FCC RADIO TEST REPORT

FCC ID	:	**J9C-M2X75**
Equipment	:	**Module**
Brand Name	:	**Qualcomm**
Model Name	:	**M2X75**
Applicant	:	**Qualcomm Technologies, Inc. 5775 Morehouse Drive, San Diego, California 92121, United States**
Manufacturer	:	**Qualcomm Technologies, Inc. 5775 Morehouse Drive, San Diego, California 92121, United States**
Standard	:	**FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)**

The product was received on Apr. 09, 2024 and testing was performed from Apr. 10, 2024 to Aug. 02, 2024. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issue Date
FG3D2703-02B	01	Initial issue of report	Aug. 07, 2024

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§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) (Band 70)		
	§27.50 (a)(3)	Effective Isotropic Radiated Power (Band 30)		
	§90.542 (a)(7)	Effective Radiated Power (Band 14)		
	§27.50 (k)(3)	Equivalent Isotropic Radiated Power (Band 42)		
	§27.50 (j)(3)	Equivalent Isotropic Radiated Power (Band 43)		
3.3	§24.232 (d) §27.50 (d)(5) §27.50 (j)(4)	Peak-to-Average Ratio	Pass	-
3.4	§2.1049	Occupied Bandwidth	Pass	-
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 70) (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)		
	§2.1051 §27.53 (n)(2)	Conducted Band Edge Measurement (Band 42)		
	§2.1051 §27.53 (l)(2)	Conducted Band Edge Measuremen (Band 43)		
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 70) (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)		
	§2.1051 §27.53 (n)(2)	Conducted Spurious Emission (Band 42)		
	§2.1051 §27.53 (l)(2)	Conducted Spurious Emission (Band 43)		
3.8	§2.1055 §22.355 §24.235 §27.54 §90.539 (e) §90.213	Frequency Stability Temperature & Voltage	Pass	-

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (f) §27.53 (g) §27.53 (h) §90.691	Radiated Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 70) (Band 71)	Pass	9.89 dB under the limit at 6923.00 MHz
	§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)		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (Band 42)		
	§2.1053 §27.53 (l)(2)	Radiated Spurious Emission (Band 43)		

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: Keven Cheng

Report Producer: Lucy Wu

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs WCDMA/LTE/5G NR and GNSS.

Support band and evaluated information	
Supported band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B42, B43, B66, B70, B71, B2C, B5B, B7C, B41C, B42C, B43C, B66C
Evaluated and Tested band	B2, B7, B12, B13, B14, B25, B26, B30, B41, B42, B43, B66, B70, B71, B2C, B5B, B7C, B41C,B42C, B43C, B66C
Band covered information	Wider operating frequency band range covers narrower one when the power is worse as follows: ■ B26 cover B5 (Part 22) ■ B66 cover B4 (Part 27) ■ B12 cover B17 (Part 27) ■ B41 cover B38 (Part 27)

FDD/TDD band Power Class		
	SISO PC3	**SISO PC2**
B2/B2C	V	
B4	V	
B5/B5B	V	
B7/B7C	V	
B12	V	
B13	V	
B14	V	
B17	V	
B25	V	
B26	V	
B30	V	
B38	V	
B41/ B41C	V	V
B42/ B42C	V	
B43/ B43C	V	
B66/B66C	V	
B70	V	
B71	V	

RF Exposure Max Antenna Gain information(dBi)					
Band	Ant0	Ant1	Ant2	Ant3	Main Ant. #
B2	8	8	8	8	0
B4	5	5	5	5	0
B5	6				0
B7	8	8	8	8	0
B12	6				0
B13	6				0
B14	6				0
B17	6				0
B25	8	8	8	8	0
B26	6				0
B30	0.98	0.98	0.98	0.98	0
B38	8	8	8	8	0
B41(PC3)	8	8	8	8	0
B41(PC2)	6	6	6	6	0
B42	5	5	5	5	2
B43	5.5	5.5	5.5	5.5	2
B66	5	5	5	5	0
B70	5.5	5.5	5.5	5.5	0
B71	5.5				0

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

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
Test Engineer	HaoEn Zhang
Temperature (℃)	22.3~23.8
Relative Humidity (%)	50.6~55.1

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 (TAF Code: 3786)
Test Engineer	Jesse Fan, Tim Lee and Wilson Wu
Temperature (℃)	20~25
Relative Humidity (%)	50~60
Remark	The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.

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

FCC Designation No.: TW1190 and 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
- 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. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.
3. The TAF code is not including all the FCC KDB listed without accreditation.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

For radiated measurement, 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 adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report..

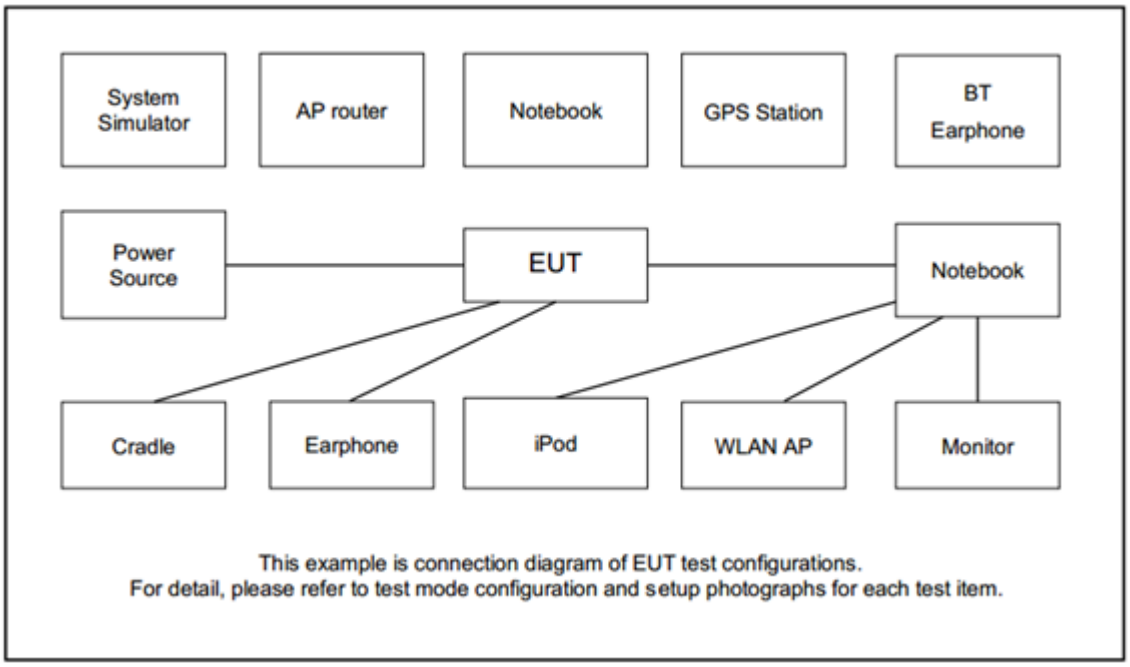
Modulation Type	Modulation
A	QPSK
B	16QAM
C	64QAM
D	256QAM

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	Maximum	Full	M
Bandwidth	A, B, C, D	All	Full	M
CBE, Mask (Part 90)	A, B, C, D	All	1RB Full	L, M, H
CSE	A	All	1RB	L, M, H
Frequency Stability	A	15 MHz or less	Full	M
RSE	A	Maximum or less	1RB	L, M, H

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. One representative bandwidth is selected to perform PAR and frequency stability.
4. For LTE B2/4/7/25/30/38/41/66/70 support Antenna 0 (Main Ant.) and Antenna 1&2&3; Radiated Spurious Emission is full test. Conducted test items are verified and the worst case is Antenna 0. Therefore, the report only performed Antenna 0 test results.
5. For LTE B42/43 support Antenna 2 (Main Ant.) and Antenna 0&1&3; Radiated Spurious Emission is full test. Conducted test items are verified and the worst case is Antenna 2. Therefore, the report only performed Antenna 2 test results.
6. For LTE B41 support PC2 & PC3, the PC2 & PC3 have the same modulation, EIRP power and BW. Therefore, the report only performed Higher Conducted power (PC2) test results.
7. For LTE B41 the test country code is set to MCC 310.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
2.	Carrier board	Qualcomm	30-35174-500	N/A	N/A	N/A

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

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

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

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

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

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

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

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

LTE Band 70 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
15	Channel	-	133047	-
	Frequency	-	1702.5	-
10	Channel	133022	133047	133072
	Frequency	1700	1702.5	1705
5	Channel	132997	133047	133097
	Frequency	1697.5	1702.5	1707.5

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

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

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

LTE Band 5B Channel and Frequency List_CA					
BW [MHz]	**Channel/Frequency(MHz)**		**Lowest**	**Middle**	**Highest**
3 + 5	PCC	Channel	20416	20501	20586
		Frequency	825.6	834.1	842.6
	SCC	Channel	20455	20540	20575
		Frequency	829.5	838.0	841.5
5 + 3	PCC	Channel	20425	20510	20595
		Frequency	826.5	835.0	843.5
	SCC	Channel	20464	20549	20634
		Frequency	830.4	838.9	847.4
5 + 10	PCC	Channel	20428	20478	20528
		Frequency	826.8	831.8	836.8
	SCC	Channel	20500	20550	20600
		Frequency	834.0	839.0	844.0
10 + 5	PCC	Channel	20450	20500	20550
		Frequency	829.0	834.0	839.0
	SCC	Channel	20522	20572	20622
		Frequency	836.2	841.2	846.2
10 + 10	PCC	Channel	20450	20476	20501
		Frequency	829.0	831.6	834.1
	SCC	Channel	20549	20575	20600
		Frequency	838.9	841.5	844.0

LTE Band 7C Channel and Frequency List_CA					
BW [MHz]	**Channel/Frequency(MHz)**		**Lowest**	**Middle**	**Highest**
20 + 20	PCC	Channel	20850	21001	21152
		Frequency	2510.0	2525.1	2540.2
	SCC	Channel	21048	21199	21350
		Frequency	2529.8	2544.9	2560.0
20 + 15	PCC	Channel	20850	21026	21201
		Frequency	2510.0	2527.6	2545.1
	SCC	Channel	21021	21197	21372
		Frequency	2527.1	2544.7	2562.2
15 + 20	PCC	Channel	20828	21003	21179
		Frequency	2507.8	2525.3	2542.9
	SCC	Channel	20999	21174	21350
		Frequency	2524.9	2542.4	2560.0
20 + 10	PCC	Channel	20850	21051	21251
		Frequency	2510.0	2530.1	2550.1
	SCC	Channel	20994	21195	21395
		Frequency	2524.4	2544.5	2564.5
10 + 20	PCC	Channel	20805	21006	21206
		Frequency	2505.5	2525.6	2545.6
	SCC	Channel	20949	21150	21350
		Frequency	2519.9	2540.0	2560.0
15 + 15	PCC	Channel	20825	21025	21225
		Frequency	2507.5	2527.5	2547.5
	SCC	Channel	20975	21175	21375
		Frequency	2522.5	2542.5	2562.5
15 + 10	PCC	Channel	20825	21051	21277
		Frequency	2507.5	2530.1	2552.7
	SCC	Channel	20945	21171	21397
		Frequency	2519.5	2542.1	2564.7

LTE Band 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 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

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

LTE Band 43C Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	44690	44990.5	45291
		Frequency	3710	3740.05	3770.1
	SCC	Channel	44888	45188.5	45489
		Frequency	3729.8	3759.85	3789.9
20 + 15	PCC	Channel	44690	45015	45340
		Frequency	3710	3742.5	3775
	SCC	Channel	44861	45186	45511
		Frequency	3727.1	3759.6	3792.1
15 + 20	PCC	Channel	44668	44993	45318
		Frequency	3707.8	3740.3	3772.8
	SCC	Channel	44839	45164	45489
		Frequency	3724.9	3757.4	3789.9
15 + 15	PCC	Channel	44668	45015	45361
		Frequency	3707.8	3742.45	3777.1
	SCC	Channel	44818	45165	45511
		Frequency	3722.8	3757.45	3792.1
15 + 10	PCC	Channel	44668	45041	45414
		Frequency	3707.8	3745.1	3782.4
	SCC	Channel	44788	45161	45534
		Frequency	3719.8	3757.1	3794.4
10 + 15	PCC	Channel	44645	45018	45391
		Frequency	3705.5	3742.8	3780.1
	SCC	Channel	44765	45138	45511
		Frequency	3717.5	3754.8	3792.1
20 + 10	PCC	Channel	44690	45040	45390
		Frequency	3710	3745	3780
	SCC	Channel	44834	45184	45534
		Frequency	3724.4	3759.4	3794.4

LTE Band 43C Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10 + 20	PCC	Channel	44645	44995	45345
		Frequency	3705.5	3740.5	3775.5
	SCC	Channel	44789	45139	45489
		Frequency	3719.9	3754.9	3789.9
20 + 5	PCC	Channel	44690	45064.5	45439
		Frequency	3710	3747.45	3784.9
	SCC	Channel	44807	45181.5	45556
		Frequency	3721.7	3759.15	3796.6
5 + 20	PCC	Channel	44623	44997.5	45372
		Frequency	3703.3	3740.75	3778.2
	SCC	Channel	44740	45114.5	45489
		Frequency	3715	3752.45	3789.9

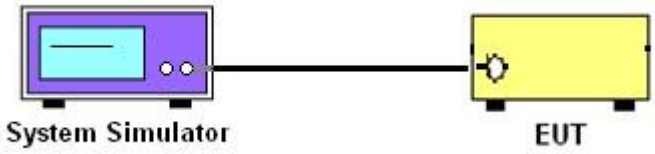
3 Conducted Test Items

3.1 Measuring Instruments

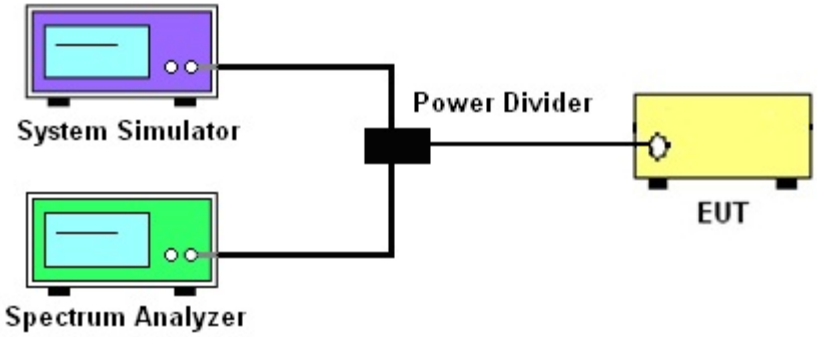
See list of measuring instruments of this test report.

3.1.1 Test Setup

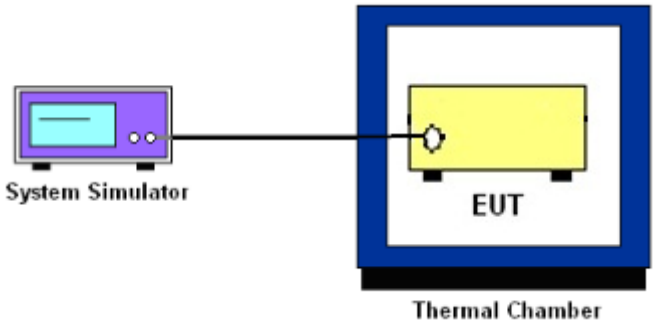
3.1.2 Conducted Output Power



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 output power of mobile transmitters must not exceed 100 Watts for LTE Band 26 (Part 90S)

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

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

The EIRP of mobile transmitters must not exceed 1 Watts for LTE Band 4, Band 66, Band 70, Band 42, Band 43

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

3.2.2 Test Procedures

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

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.

27.53 (l)(2)

For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed −13 dBm/MHz. Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

27.53 (n)(2)

For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed −13 dBm/MHz. Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz 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, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

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.

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.

3.8 Frequency Stability

3.8.1 Description of Frequency Stability Measurement

22.355

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

24.235 & 27.54

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

3.8.2 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.

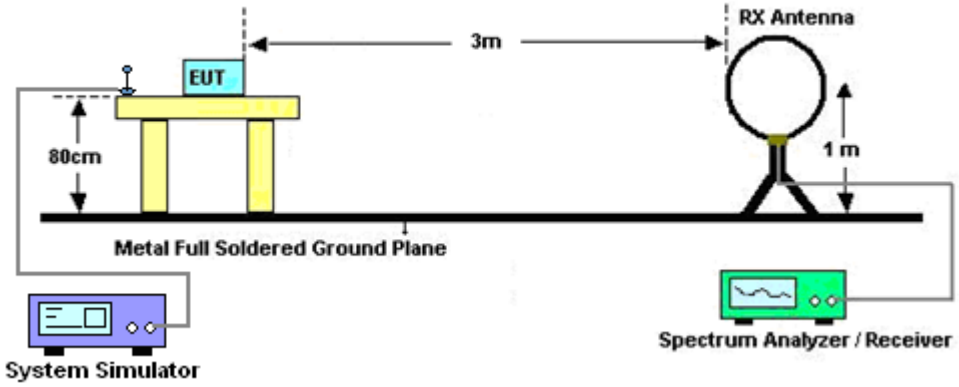
4 Radiated Test Items

4.1 Measuring Instruments

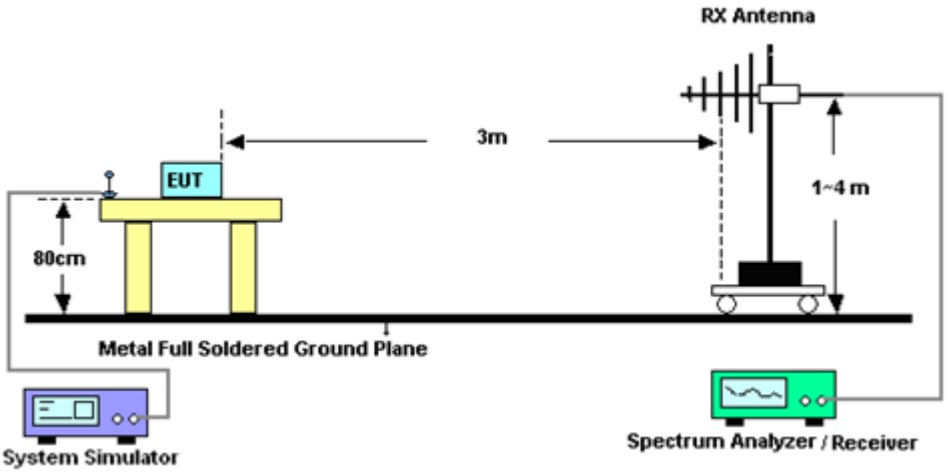
See list of measuring instruments of this test report.

4.1.1 Test Setup

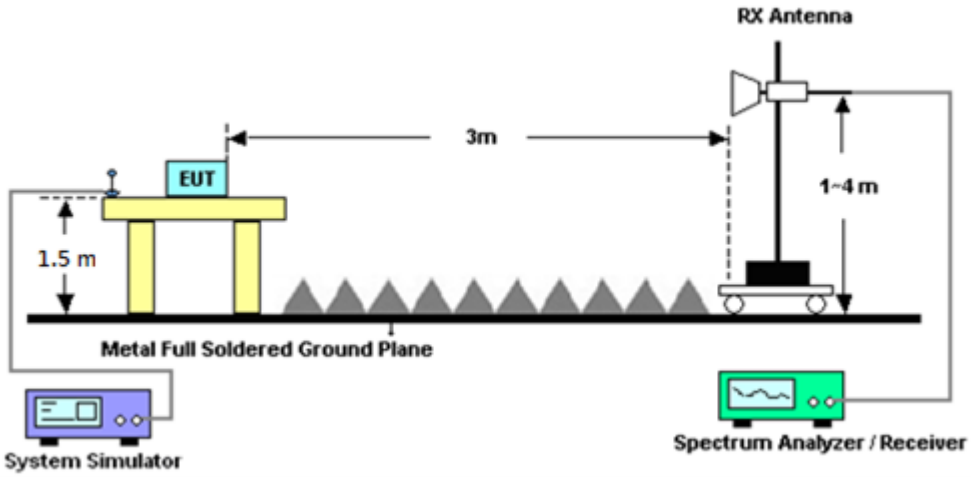
For radiated test below 30MHz



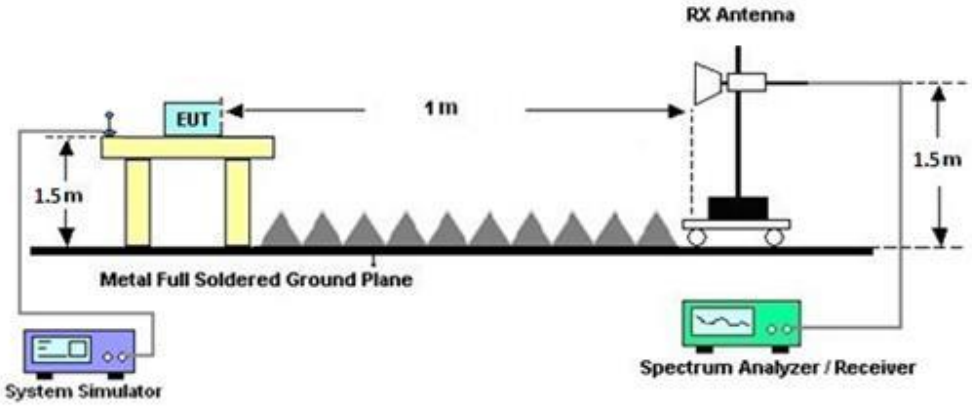
For radiated test from 30MHz to 1GHz



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 C63.26-2015.

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 C63.26-2015 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)

   EIRP(dBm) = Level (dBuV/m) + 20log(d) -104.77,

   where d is the distance at which filed strength limit is specified in the rules
7. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = EIRP (dBm) - 2.15
9. 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
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Feb. 23, 2024	May 20, 2024~ Jul. 01, 2024	Feb. 22, 2025	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	37059 & 01	30MHz~1GHz	Nov. 03, 2023	May 20, 2024~ Jul. 01, 2024	Nov. 02, 2024	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02114	1GHz~18GHz	Jul. 31, 2023	May 20, 2024~ Jul. 01, 2024	Jul. 30, 2024	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	00993	18GHz-40GHz	Nov. 24, 2023	May 20, 2024~ Jul. 01, 2024	Nov. 23, 2024	Radiation (03CH12-HY)
Preamplifier	COM-POWER	PA-103	161075	10MHz~1GHz	Mar. 20, 2024	May 20, 2024~ Jul. 01, 2024	Mar. 19, 2025	Radiation (03CH12-HY)
Preamplifier	Agilent	8449B	3008A02375	1GHz~26.5GHz	May 23, 2023	May 20, 2024~ May 21, 2024	May 22, 2024	Radiation (03CH12-HY)
Preamplifier	Agilent	8449B	3008A02375	1GHz~26.5GHz	May 22, 2024	May 22, 2024~ Jul. 01, 2024	May 21, 2025	Radiation (03CH12-HY)
Preamplifier	E-INSTRUMENT TECH LTD.	ERA-100M-18G-56-01-A70	EC1900249	1GHz-18GHz	Dec. 20, 2023	May 20, 2024~ Jul. 01, 2024	Dec. 19, 2024	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 07, 2023	May 20, 2024~ Jul. 01, 2024	Dec. 06, 2024	Radiation (03CH12-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200485	10Hz~44GHz	May 13, 2024	May 20, 2024~ Jul. 01, 2024	May 12, 2025	Radiation (03CH12-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Aug. 29, 2023	May 20, 2024~ Jul. 01, 2024	Aug. 28, 2024	Radiation (03CH12-HY)
Filter	Wainwright	WHKX12-900-1000-15000-60SS	SN11	1GHz High Pass Filter	Mar. 13, 2024	May 20, 2024~ Jul. 01, 2024	Mar. 12, 2025	Radiation (03CH12-HY)
Filter	Wainwright	WHKX12-2700-3000-18000-60SS	SN2	3GHz High Pass Filter	Mar. 13, 2024	May 20, 2024~ Jul. 01, 2024	Mar. 12, 2025	Radiation (03CH12-HY)
Filter	Wainwright	WHKX8-5872.5-6750-18000-40ST	SN2	6.75GHz High Pass Filter	Mar. 13, 2024	May 20, 2024~ Jul. 01, 2024	Mar. 12, 2025	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 06, 2024	May 20, 2024~ Jul. 01, 2024	Mar. 05, 2025	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 126E	0058/126E	30MHz~18GHz	Dec. 18, 2023	May 20, 2024~ Jul. 01, 2024	Dec. 17, 2024	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Dec. 18, 2023	May 20, 2024~ Jul. 01, 2024	Dec. 17, 2024	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803953/2	30MHz~40GHz	Dec. 18, 2023	May 20, 2024~ Jul. 01, 2024	Dec. 17, 2024	Radiation (03CH12-HY)
Hygrometer	TECPEL	DTM-303B	TP210117	N/A	Oct. 19, 2023	May 20, 2024~ Jul. 01, 2024	Oct. 18, 2024	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	May 20, 2024~ Jul. 01, 2024	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	May 20, 2024~ Jul. 01, 2024	N/A	Radiation (03CH12-HY)
DC Power Supply	GW Instek	SPS-606	GEO835522	0~60V；0~6A	N/A	May 20, 2024~ Jul. 01, 2024	N/A	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	May 20, 2024~ Jul. 01, 2024	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	May 20, 2024~ Jul. 01, 2024	N/A	Radiation (03CH12-HY)

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. 03, 2023	Apr. 10, 2024~ Aug. 02, 2024	Oct. 02, 2024	Conducted (TH03-HY)
Thermal Chamber	ESPEC	SH-641	92013720	-40℃ ~90℃	Sep. 04, 2023	Apr. 10, 2024~ Aug. 02, 2024	Sep. 03, 2024	Conducted (TH03-HY)
DC Power Supply	GW Instek	GPP-2323	GES906037	0V~64V；0A~6A	Nov. 28, 2023	Apr. 10, 2024~ Aug. 02, 2024	Nov. 27, 2024	Conducted (TH03-HY)
Coupler+10dB+ RFcable	Warison + WoKen + E-Instument	20dB 25W SMA Directional Coupler+ 10dB 18GHz_5W+S FL405_1.5M	#A+#1+#1+#7	1-18GHz	Jan. 02, 2024	Apr. 10, 2024~ Aug. 02, 2024	Jan. 01, 2025	Conducted (TH03-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2023	Apr. 10, 2024~ Jun. 11, 2024	Jun. 12, 2024	Conducted (TH03-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2024	Jun. 13, 2024~ Aug. 02, 2024	Jun. 12, 2025	Conducted (TH03-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV40	101905	10Hz~40GHz	Jul. 14, 2023	Apr. 10, 2024~ Jul. 12, 2024	Jul. 13, 2024	Conducted (TH03-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV40	101905	10Hz~40GHz	Jul. 11, 2024	Jul. 13, 2024~ Aug. 02, 2024	Jul. 10, 2025	Conducted (TH03-HY)
Software	Sporton	NCC PLMN10 Test Tools	N/A	Conducted Test Item	N/A	Apr. 10, 2024~ Aug. 02, 2024	N/A	Conducted (TH03-HY)
Software	Anritsu	Auto Test System	N/A	Conducted Test Item	N/A	Apr. 10, 2024~ Aug. 02, 2024	N/A	Conducted (TH03-HY)

6 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.291 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**

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power & ERP/EIRP)

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.11	24.06	23.91	32.11	1.6255
20	1	49		23.99	24.02	23.77		
20	1	99		23.93	23.97	23.72		
20	50	0		23.05	23.10	22.88		
20	50	24		23.08	23.11	22.89		
20	50	50		23.05	23.03	22.82		
20	100	0		23.08	23.03	22.86		
20	1	0	16-QAM	23.36	23.21	23.26	31.36	1.3677
20	1	49		23.34	23.28	22.99		
20	1	99		23.26	23.18	23.11		
20	50	0		22.00	21.96	21.87		
20	50	24		22.11	22.09	21.95		
20	50	50		22.15	22.00	21.87		
20	100	0		22.07	22.04	21.87		
20	1	0	64-QAM	22.29	22.17	21.98	30.29	1.0691
20	1	49		22.25	22.15	22.01		
20	1	99		22.21	21.91	21.99		
20	50	0		21.08	20.99	20.85		
20	50	24		21.17	21.03	20.89		
20	50	50		20.96	20.99	20.88		
20	100	0		21.05	20.96	20.88		
20	1	0	256-QAM	18.97	19.12	18.92	27.21	0.5260
20	1	49		19.17	19.21	18.79		
20	1	99		19.01	18.99	18.86		
20	50	0		19.02	18.96	18.90		
20	50	24		19.09	19.01	18.96		
20	50	50		19.13	19.01	18.94		
20	100	0		19.11	19.00	18.90		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.03	24.06	23.91	32.06	1.6069
15	1	37		23.91	23.96	23.77		
15	1	74		23.85	23.96	23.72		
15	36	0		22.95	23.08	22.83		
15	36	20		23.03	23.10	22.89		
15	36	39		22.99	23.00	22.74		
15	75	0		23.04	22.94	22.80		
15	1	0	16-QAM	23.31	23.18	23.19	31.31	1.3521
15	1	37		23.28	23.27	22.97		
15	1	74		23.21	23.16	23.09		
15	36	0		21.91	21.91	21.84		
15	36	20		22.07	21.99	21.93		
15	36	39		22.13	21.97	21.87		
15	75	0		22.07	21.97	21.82		
15	1	0	64-QAM	22.23	22.11	21.91	30.25	1.0593
15	1	37		22.25	22.07	21.96		
15	1	74		22.17	21.85	21.96		
15	36	0		21.08	20.93	20.80		
15	36	20		21.09	20.94	20.82		
15	36	39		20.87	20.99	20.80		
15	75	0		21.03	20.91	20.79		
15	1	0	256-QAM	18.90	19.06	18.92	27.18	0.5224
15	1	37		19.08	19.18	18.69		
15	1	74		19.01	18.98	18.83		
15	36	0		18.95	18.91	18.83		
15	36	20		19.04	18.99	18.86		
15	36	39		19.09	18.93	18.87		
15	75	0		19.03	18.90	18.85		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.03	23.97	23.81	32.03	1.5959
10	1	25		23.90	23.92	23.68		
10	1	49		23.84	23.94	23.71		
10	25	0		23.05	23.00	22.85		
10	25	12		23.08	23.03	22.84		
10	25	25		22.99	23.00	22.80		
10	50	0		23.06	23.03	22.81		
10	1	0	16-QAM	23.30	23.15	23.19	31.30	1.3490
10	1	25		23.24	23.20	22.96		
10	1	49		23.25	23.14	23.11		
10	25	0		21.90	21.87	21.83		
10	25	12		22.07	22.06	21.88		
10	25	25		22.07	21.94	21.79		
10	50	0		22.05	22.02	21.83		
10	1	0	64-QAM	22.24	22.17	21.93	30.24	1.0568
10	1	25		22.21	22.13	22.01		
10	1	49		22.14	21.91	21.98		
10	25	0		21.07	20.92	20.75		
10	25	12		21.13	20.95	20.89		
10	25	25		20.87	20.99	20.81		
10	50	0		21.04	20.87	20.85		
10	1	0	256-QAM	18.89	19.04	18.82	27.17	0.5212
10	1	25		19.17	19.17	18.71		
10	1	49		18.98	18.95	18.82		
10	25	0		18.99	18.88	18.87		
10	25	12		19.09	18.93	18.88		
10	25	25		19.11	18.94	18.90		
10	50	0		19.05	18.96	18.89		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.07	24.02	23.83	32.07	1.6106
5	1	12		23.99	23.99	23.70		
5	1	24		23.92	23.92	23.71		
5	12	0		22.99	23.03	22.82		
5	12	7		23.02	23.08	22.88		
5	12	13		22.95	22.94	22.73		
5	25	0		23.05	22.98	22.78		
5	1	0	16-QAM	23.26	23.11	23.19	31.31	1.3521
5	1	12		23.31	23.26	22.94		
5	1	24		23.23	23.17	23.06		
5	12	0		21.99	21.90	21.82		
5	12	7		22.08	21.99	21.87		
5	12	13		22.11	21.98	21.81		
5	25	0		22.07	22.02	21.79		
5	1	0	64-QAM	22.23	22.08	21.88	30.23	1.0544
5	1	12		22.15	22.12	21.99		
5	1	24		22.17	21.87	21.90		
5	12	0		21.00	20.89	20.79		
5	12	7		21.14	20.93	20.86		
5	12	13		20.93	20.89	20.82		
5	25	0		20.96	20.94	20.86		
5	1	0	256-QAM	18.95	19.04	18.84	27.15	0.5188
5	1	12		19.09	19.15	18.74		
5	1	24		18.96	18.98	18.85		
5	12	0		18.96	18.96	18.86		
5	12	7		19.04	18.97	18.87		
5	12	13		19.03	19.01	18.84		
5	25	0		19.11	18.98	18.80		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	24.05	24.04	23.91	32.05	1.6032
3	1	8		23.97	23.94	23.73		
3	1	14		23.93	23.92	23.64		
3	8	0		23.04	23.03	22.84		
3	8	4		22.98	23.05	22.82		
3	8	7		22.96	22.98	22.73		
3	15	0		23.07	22.97	22.81		
3	1	0	16-QAM	23.26	23.11	23.21	31.33	1.3583
3	1	8		23.33	23.27	22.91		
3	1	14		23.20	23.18	23.07		
3	8	0		21.99	21.94	21.77		
3	8	4		22.06	22.08	21.88		
3	8	7		22.12	21.99	21.81		
3	15	0		22.01	22.04	21.81		
3	1	0	64-QAM	22.23	22.17	21.90	30.23	1.0544
3	1	8		22.16	22.08	21.95		
3	1	14		22.21	21.86	21.92		
3	8	0		21.00	20.96	20.85		
3	8	4		21.10	20.95	20.87		
3	8	7		20.89	20.98	20.83		
3	15	0		20.98	20.86	20.83		
3	1	0	256-QAM	18.96	19.12	18.92	27.17	0.5212
3	1	8		19.07	19.17	18.74		
3	1	14		19.01	18.93	18.77		
3	8	0		18.96	18.91	18.81		
3	8	4		19.08	18.92	18.93		
3	8	7		19.12	18.97	18.92		
3	15	0		19.06	18.97	18.85		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	24.01	24.01	23.82	32.05	1.6032
1.4	1	3		23.97	23.94	23.67		
1.4	1	5		23.83	23.88	23.70		
1.4	3	0		24.05	23.97	23.83		
1.4	3	1		23.99	24.00	23.77		
1.4	3	3		23.85	23.88	23.67		
1.4	6	0		23.01	23.10	22.83		
1.4	1	0	16-QAM	23.29	23.12	23.26	31.29	1.3459
1.4	1	3		23.29	23.24	22.90		
1.4	1	5		23.19	23.13	23.07		
1.4	3	0		23.27	23.11	23.25		
1.4	3	1		23.25	23.25	22.89		
1.4	3	3		23.19	23.16	23.11		
1.4	6	0		21.99	21.86	21.87		
1.4	1	0	64-QAM	22.21	22.10	21.97	30.25	1.0593
1.4	1	3		22.25	22.14	22.00		
1.4	1	5		22.14	21.87	21.99		
1.4	3	0		22.22	22.08	21.96		
1.4	3	1		22.17	22.08	21.94		
1.4	3	3		22.18	21.81	21.97		
1.4	6	0		21.06	20.93	20.80		
1.4	1	0	256-QAM	18.96	19.06	18.90	27.19	0.5236
1.4	1	3		19.09	19.19	18.78		
1.4	1	5		18.98	18.96	18.84		
1.4	3	0		18.94	19.05	18.83		
1.4	3	1		19.07	19.11	18.79		
1.4	3	3		18.93	18.89	18.77		
1.4	6	0		18.93	18.93	18.80		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.02	23.92	23.85	32.02	1.5922
20	1	49		24.00	23.82	23.73		
20	1	99		24.00	23.91	23.79		
20	50	0		23.04	23.02	22.88		
20	50	24		23.07	22.99	22.90		
20	50	50		23.03	22.95	22.91		
20	100	0		22.96	22.96	22.84		
20	1	0	16-QAM	23.15	23.19	23.30	31.40	1.3804
20	1	49		23.40	23.21	23.14		
20	1	99		23.32	23.12	23.03		
20	50	0		22.02	21.96	21.85		
20	50	24		22.06	22.06	21.89		
20	50	50		22.05	21.96	21.94		
20	100	0		21.97	21.96	21.85		
20	1	0	64-QAM	22.21	22.10	22.09	30.38	1.0914
20	1	49		22.38	22.21	22.04		
20	1	99		22.28	22.25	21.85		
20	50	0		20.93	21.00	20.79		
20	50	24		21.08	21.06	20.88		
20	50	50		20.97	21.01	20.82		
20	100	0		21.03	21.09	20.84		
20	1	0	256-QAM	19.09	18.92	18.86	27.18	0.5224
20	1	49		19.18	19.06	18.96		
20	1	99		19.02	18.95	18.78		
20	50	0		19.04	18.94	18.89		
20	50	24		19.12	19.04	18.84		
20	50	50		19.05	18.90	18.87		
20	100	0		19.11	18.93	18.81		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.00	23.90	23.82	32.00	1.5849
15	1	37		23.91	23.78	23.67		
15	1	74		23.95	23.90	23.72		
15	36	0		23.04	22.99	22.82		
15	36	20		22.97	22.89	22.80		
15	36	39		23.00	22.92	22.87		
15	75	0		22.94	22.86	22.83		
15	1	0	16-QAM	23.05	23.15	23.27	31.33	1.3583
15	1	37		23.33	23.21	23.06		
15	1	74		23.24	23.09	22.99		
15	36	0		21.96	21.91	21.84		
15	36	20		21.99	22.06	21.85		
15	36	39		21.98	21.93	21.88		
15	75	0		21.94	21.95	21.81		
15	1	0	64-QAM	22.15	22.10	22.01	30.32	1.0765
15	1	37		22.32	22.13	22.02		
15	1	74		22.21	22.21	21.85		
15	36	0		20.89	20.90	20.76		
15	36	20		21.01	20.96	20.82		
15	36	39		20.94	20.91	20.82		
15	75	0		21.03	21.08	20.80		
15	1	0	256-QAM	19.06	18.92	18.80	27.16	0.5200
15	1	37		19.16	18.97	18.96		
15	1	74		18.93	18.94	18.75		
15	36	0		19.04	18.92	18.83		
15	36	20		19.11	19.00	18.83		
15	36	39		19.02	18.82	18.85		
15	75	0		19.01	18.86	18.78		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.93	23.85	23.81	31.99	1.5812
10	1	25		23.99	23.81	23.70		
10	1	49		23.90	23.88	23.74		
10	25	0		22.94	22.94	22.85		
10	25	12		23.00	22.94	22.88		
10	25	25		23.03	22.88	22.87		
10	50	0		22.89	22.94	22.78		
10	1	0	16-QAM	23.11	23.10	23.22	31.35	1.3646
10	1	25		23.35	23.12	23.10		
10	1	49		23.23	23.07	22.99		
10	25	0		21.92	21.93	21.78		
10	25	12		21.96	22.05	21.80		
10	25	25		22.02	21.87	21.91		
10	50	0		21.96	21.94	21.83		
10	1	0	64-QAM	22.11	22.06	22.08	30.38	1.0914
10	1	25		22.38	22.16	21.98		
10	1	49		22.19	22.20	21.80		
10	25	0		20.83	20.94	20.72		
10	25	12		21.01	21.04	20.85		
10	25	25		20.97	20.95	20.81		
10	50	0		20.98	20.99	20.83		
10	1	0	256-QAM	19.02	18.89	18.78	27.13	0.5164
10	1	25		19.13	19.02	18.87		
10	1	49		18.96	18.90	18.75		
10	25	0		18.95	18.86	18.82		
10	25	12		19.10	18.98	18.76		
10	25	25		19.00	18.83	18.79		
10	50	0		19.11	18.93	18.73		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.98	23.82	23.75	31.98	1.5776
5	1	12		23.90	23.79	23.73		
5	1	24		23.97	23.91	23.79		
5	12	0		22.94	23.02	22.78		
5	12	7		23.03	22.91	22.83		
5	12	13		22.97	22.92	22.84		
5	25	0		22.95	22.89	22.81		
5	1	0	16-QAM	23.06	23.13	23.25	31.35	1.3646
5	1	12		23.35	23.19	23.08		
5	1	24		23.31	23.02	22.98		
5	12	0		21.95	21.88	21.85		
5	12	7		22.00	21.98	21.87		
5	12	13		22.02	21.90	21.90		
5	25	0		21.93	21.94	21.77		
5	1	0	64-QAM	22.17	22.10	22.01	30.34	1.0814
5	1	12		22.34	22.20	22.04		
5	1	24		22.24	22.22	21.75		
5	12	0		20.87	20.92	20.74		
5	12	7		21.04	21.01	20.82		
5	12	13		20.90	20.94	20.76		
5	25	0		20.93	21.01	20.76		
5	1	0	256-QAM	19.02	18.91	18.84	27.17	0.5212
5	1	12		19.17	18.96	18.91		
5	1	24		18.94	18.90	18.74		
5	12	0		18.96	18.86	18.87		
5	12	7		19.05	19.03	18.84		
5	12	13		19.03	18.89	18.81		
5	25	0		19.06	18.87	18.76		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	24.01	23.92	23.83	32.01	1.5885
3	1	8		24.00	23.78	23.63		
3	1	14		23.92	23.81	23.78		
3	8	0		22.98	22.97	22.80		
3	8	4		23.03	22.93	22.87		
3	8	7		22.93	22.90	22.88		
3	15	0		22.92	22.94	22.83		
3	1	0	16-QAM	23.08	23.14	23.29	31.34	1.3614
3	1	8		23.34	23.17	23.04		
3	1	14		23.22	23.02	22.98		
3	8	0		21.92	21.86	21.83		
3	8	4		22.01	21.98	21.89		
3	8	7		21.99	21.94	21.88		
3	15	0		21.88	21.94	21.84		
3	1	0	64-QAM	22.11	22.02	22.05	30.29	1.0691
3	1	8		22.29	22.12	21.96		
3	1	14		22.21	22.15	21.78		
3	8	0		20.89	20.96	20.76		
3	8	4		21.03	20.98	20.80		
3	8	7		20.89	21.01	20.73		
3	15	0		20.93	21.06	20.80		
3	1	0	256-QAM	19.05	18.84	18.86	27.11	0.5140
3	1	8		19.11	18.98	18.95		
3	1	14		18.94	18.92	18.74		
3	8	0		18.97	18.87	18.86		
3	8	4		19.05	19.03	18.79		
3	8	7		19.01	18.81	18.79		
3	15	0		19.01	18.83	18.77		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.95	23.85	23.77	31.96	1.5704
1.4	1	3		23.93	23.75	23.69		
1.4	1	5		23.93	23.82	23.75		
1.4	3	0		23.94	23.91	23.77		
1.4	3	1		23.93	23.75	23.68		
1.4	3	3		23.96	23.83	23.71		
1.4	6	0		23.01	22.93	22.78		
1.4	1	0	16-QAM	23.14	23.16	23.28	31.40	1.3804
1.4	1	3		23.40	23.18	23.04		
1.4	1	5		23.30	23.12	22.99		
1.4	3	0		23.09	23.09	23.20		
1.4	3	1		23.33	23.16	23.04		
1.4	3	3		23.24	23.11	23.01		
1.4	6	0		21.96	21.87	21.85		
1.4	1	0	64-QAM	22.19	22.03	22.06	30.35	1.0839
1.4	1	3		22.35	22.18	22.00		
1.4	1	5		22.23	22.19	21.84		
1.4	3	0		22.17	22.10	22.03		
1.4	3	1		22.28	22.19	21.99		
1.4	3	3		22.28	22.17	21.76		
1.4	6	0		20.88	20.97	20.73		
1.4	1	0	256-QAM	19.07	18.88	18.79	27.14	0.5176
1.4	1	3		19.14	18.96	18.96		
1.4	1	5		19.01	18.93	18.69		
1.4	3	0		19.01	18.91	18.77		
1.4	3	1		19.10	19.01	18.91		
1.4	3	3		18.97	18.91	18.76		
1.4	6	0		19.00	18.94	18.80		
Limit	EIRP < 2W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.14	24.33	24.14	29.33	0.8570
20	1	49		23.96	24.02	24.02		
20	1	99		23.87	23.88	23.94		
20	50	0		23.01	23.11	23.03		
20	50	24		23.09	23.11	23.03		
20	50	50		23.04	23.06	23.09		
20	100	0		23.09	23.06	23.00		
20	1	0	16-QAM	23.26	23.42	23.39	28.42	0.6950
20	1	49		23.35	23.36	23.30		
20	1	99		23.16	23.15	23.28		
20	50	0		22.01	22.07	22.07		
20	50	24		22.09	22.14	22.08		
20	50	50		22.10	22.13	22.05		
20	100	0		22.04	22.10	21.99		
20	1	0	64-QAM	22.00	22.16	22.16	27.32	0.5395
20	1	49		22.16	22.31	22.32		
20	1	99		22.25	22.16	22.04		
20	50	0		21.06	21.10	21.06		
20	50	24		21.12	21.15	21.02		
20	50	50		21.08	21.04	21.06		
20	100	0		21.06	21.08	21.03		
20	1	0	256-QAM	19.18	19.11	19.09	24.22	0.2642
20	1	49		19.11	19.22	19.16		
20	1	99		19.00	19.14	18.99		
20	50	0		18.90	19.02	19.05		
20	50	24		19.10	19.21	19.01		
20	50	50		19.08	19.15	19.10		
20	100	0		19.08	19.09	18.98		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.04	24.28	24.06	29.28	0.8472
15	1	37		23.96	24.00	23.92		
15	1	74		23.81	23.78	23.90		
15	36	0		22.96	23.02	22.93		
15	36	20		23.07	23.11	22.98		
15	36	39		22.95	23.00	23.08		
15	75	0		23.05	23.05	22.99		
15	1	0	16-QAM	23.25	23.40	23.30	28.40	0.6918
15	1	37		23.33	23.33	23.29		
15	1	74		23.08	23.15	23.27		
15	36	0		21.97	22.04	22.07		
15	36	20		22.07	22.08	22.00		
15	36	39		22.02	22.12	22.00		
15	75	0		22.02	22.00	21.90		
15	1	0	64-QAM	21.92	22.11	22.11	27.31	0.5383
15	1	37		22.11	22.29	22.31		
15	1	74		22.20	22.06	21.98		
15	36	0		20.99	21.03	21.01		
15	36	20		21.04	21.07	21.02		
15	36	39		21.07	21.04	20.97		
15	75	0		21.02	21.00	20.95		
15	1	0	256-QAM	19.13	19.11	19.05	24.14	0.2594
15	1	37		19.03	19.12	19.14		
15	1	74		18.96	19.08	18.92		
15	36	0		18.86	19.02	18.95		
15	36	20		19.02	19.14	18.97		
15	36	39		19.07	19.10	19.03		
15	75	0		18.99	18.99	18.98		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.06	24.23	24.10	29.23	0.8375
10	1	25		23.89	23.92	23.98		
10	1	49		23.87	23.79	23.86		
10	25	0		22.91	23.02	22.93		
10	25	12		23.01	23.08	23.01		
10	25	25		22.95	23.06	23.03		
10	50	0		23.05	23.03	23.00		
10	1	0	16-QAM	23.18	23.38	23.31	28.38	0.6887
10	1	25		23.30	23.28	23.20		
10	1	49		23.11	23.05	23.19		
10	25	0		22.00	22.06	22.04		
10	25	12		21.99	22.13	22.08		
10	25	25		22.05	22.08	21.96		
10	50	0		21.97	22.08	21.89		
10	1	0	64-QAM	21.93	22.08	22.10	27.29	0.5358
10	1	25		22.12	22.28	22.29		
10	1	49		22.16	22.12	22.00		
10	25	0		21.02	21.03	20.99		
10	25	12		21.10	21.12	21.01		
10	25	25		21.08	20.97	20.99		
10	50	0		21.01	21.07	21.03		
10	1	0	256-QAM	19.17	19.07	19.09	24.20	0.2630
10	1	25		19.03	19.18	19.08		
10	1	49		18.94	19.13	18.89		
10	25	0		18.86	19.01	18.98		
10	25	12		19.08	19.20	18.99		
10	25	25		19.00	19.12	19.09		
10	50	0		18.98	19.06	18.91		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.04	24.00	24.11	29.11	0.8147
5	1	12		23.93	23.99	23.93		
5	1	24		23.81	23.79	23.90		
5	12	0		22.92	23.07	22.96		
5	12	7		23.04	23.04	22.96		
5	12	13		22.97	23.05	23.03		
5	25	0		23.05	23.02	22.98		
5	1	0	16-QAM	23.22	23.38	23.32	28.38	0.6887
5	1	12		23.33	23.30	23.25		
5	1	24		23.11	23.08	23.22		
5	12	0		21.94	22.03	22.04		
5	12	7		22.03	22.10	22.08		
5	12	13		22.04	22.09	22.00		
5	25	0		22.03	22.04	21.97		
5	1	0	64-QAM	21.93	22.13	22.15	27.31	0.5383
5	1	12		22.06	22.31	22.22		
5	1	24		22.21	22.06	21.96		
5	12	0		21.01	21.05	21.00		
5	12	7		21.11	21.15	20.99		
5	12	13		21.04	20.99	21.01		
5	25	0		20.97	21.04	20.99		
5	1	0	256-QAM	19.15	19.11	19.00	24.16	0.2606
5	1	12		19.03	19.16	19.11		
5	1	24		18.91	19.13	18.97		
5	12	0		18.88	18.92	19.02		
5	12	7		19.00	19.12	18.91		
5	12	13		18.99	19.10	19.06		
5	25	0		18.99	19.01	18.91		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	24.14	24.26	24.10	29.26	0.8433
3	1	8		23.89	23.96	23.94		
3	1	14		23.81	23.87	23.87		
3	8	0		23.00	23.04	22.97		
3	8	4		23.02	23.09	23.02		
3	8	7		23.00	23.06	23.03		
3	15	0		23.06	23.03	22.99		
3	1	0	16-QAM	23.25	23.37	23.36	28.37	0.6871
3	1	8		23.27	23.33	23.26		
3	1	14		23.07	23.14	23.27		
3	8	0		22.00	21.97	21.98		
3	8	4		22.08	22.07	22.00		
3	8	7		22.00	22.13	22.01		
3	15	0		21.99	22.04	21.99		
3	1	0	64-QAM	21.95	22.13	22.14	27.26	0.5321
3	1	8		22.15	22.26	22.25		
3	1	14		22.24	22.07	22.01		
3	8	0		21.05	21.08	21.06		
3	8	4		21.02	21.07	20.99		
3	8	7		20.98	21.01	21.01		
3	15	0		21.05	21.05	20.97		
3	1	0	256-QAM	19.10	19.06	19.00	24.19	0.2624
3	1	8		19.03	19.19	19.07		
3	1	14		18.93	19.09	18.90		
3	8	0		18.89	18.96	18.99		
3	8	4		19.07	19.12	18.94		
3	8	7		19.02	19.09	19.03		
3	15	0		19.06	19.02	18.90		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	24.12	24.26	24.13	29.32	0.8551
1.4	1	3		23.92	23.96	23.99		
1.4	1	5		23.86	23.78	23.94		
1.4	3	0		24.09	24.32	24.13		
1.4	3	1		23.96	23.94	24.02		
1.4	3	3		23.82	23.87	23.88		
1.4	6	0		22.96	23.06	22.99		
1.4	1	0	16-QAM	23.25	23.35	23.29	28.38	0.6887
1.4	1	3		23.27	23.34	23.28		
1.4	1	5		23.08	23.06	23.26		
1.4	3	0		23.21	23.33	23.38		
1.4	3	1		23.27	23.32	23.24		
1.4	3	3		23.09	23.09	23.28		
1.4	6	0		21.92	21.98	21.98		
1.4	1	0	64-QAM	21.95	22.08	22.10	27.31	0.5383
1.4	1	3		22.12	22.30	22.25		
1.4	1	5		22.21	22.14	22.03		
1.4	3	0		21.93	22.06	22.09		
1.4	3	1		22.16	22.31	22.30		
1.4	3	3		22.25	22.09	22.04		
1.4	6	0		21.05	21.08	21.04		
1.4	1	0	256-QAM	19.10	19.02	19.06	24.19	0.2624
1.4	1	3		19.06	19.14	19.06		
1.4	1	5		18.96	19.05	18.91		
1.4	3	0		19.18	19.05	19.02		
1.4	3	1		19.09	19.19	19.08		
1.4	3	3		18.99	19.05	18.94		
1.4	6	0		18.80	19.00	18.96		
Limit	EIRP < 1W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.03	23.88	23.90	27.88	0.6138
10	1	25		23.96	23.89	23.86		
10	1	49		23.88	23.87	23.85		
10	25	0		23.02	22.96	22.95		
10	25	12		23.05	23.06	23.06		
10	25	25		23.03	22.96	22.97		
10	50	0		23.04	22.99	23.00		
10	1	0	16-QAM	23.17	23.17	23.19	27.17	0.5212
10	1	25		23.28	23.32	23.20		
10	1	49		23.21	23.08	23.23		
10	25	0		22.07	21.94	21.84		
10	25	12		22.12	22.07	22.01		
10	25	25		22.04	21.94	22.04		
10	50	0		22.03	22.00	21.99		
10	1	0	64-QAM	22.29	22.20	22.22	26.14	0.4111
10	1	25		22.27	22.08	22.00		
10	1	49		22.16	22.03	21.96		
10	25	0		20.99	20.97	20.97		
10	25	12		21.11	20.99	20.97		
10	25	25		21.04	21.01	21.02		
10	50	0		21.14	21.00	20.99		
10	1	0	256-QAM	18.94	18.93	18.87	23.10	0.2042
10	1	25		19.25	19.17	19.12		
10	1	49		18.95	18.84	18.81		
10	25	0		19.07	18.98	18.96		
10	25	12		19.16	19.01	19.00		
10	25	25		19.08	18.95	18.87		
10	50	0		19.07	19.01	18.94		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.94	23.83	23.82	27.79	0.6012
5	1	12		23.92	23.85	23.79		
5	1	24		23.88	23.84	23.77		
5	12	0		22.92	22.92	22.91		
5	12	7		22.95	23.01	22.98		
5	12	13		22.95	22.87	22.90		
5	25	0		23.01	22.97	23.00		
5	1	0	16-QAM	23.16	23.10	23.12	27.13	0.5164
5	1	12		23.28	23.23	23.13		
5	1	24		23.13	22.99	23.15		
5	12	0		22.01	21.84	21.77		
5	12	7		22.05	21.97	22.00		
5	12	13		21.94	21.93	22.04		
5	25	0		22.03	21.90	21.90		
5	1	0	64-QAM	22.23	22.16	22.20	26.08	0.4055
5	1	12		22.20	22.08	21.93		
5	1	24		22.11	22.02	21.92		
5	12	0		20.99	20.97	20.87		
5	12	7		21.10	20.99	20.87		
5	12	13		21.01	20.98	20.99		
5	25	0		21.05	20.96	20.91		
5	1	0	256-QAM	18.88	18.85	18.86	23.03	0.2009
5	1	12		19.18	19.17	19.02		
5	1	24		18.93	18.79	18.73		
5	12	0		19.07	18.98	18.90		
5	12	7		19.07	18.97	19.00		
5	12	13		19.03	18.86	18.77		
5	25	0		19.05	18.95	18.86		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.96	23.85	23.88	27.81	0.6039
3	1	8		23.88	23.83	23.83		
3	1	14		23.83	23.86	23.81		
3	8	0		22.92	22.87	22.89		
3	8	4		23.02	23.06	23.03		
3	8	7		22.99	22.87	22.91		
3	15	0		23.00	22.96	22.97		
3	1	0	16-QAM	23.13	23.11	23.11	27.11	0.5140
3	1	8		23.24	23.26	23.16		
3	1	14		23.15	22.98	23.15		
3	8	0		21.98	21.87	21.76		
3	8	4		22.07	22.06	22.00		
3	8	7		21.97	21.86	21.99		
3	15	0		21.99	21.99	21.92		
3	1	0	64-QAM	22.27	22.12	22.16	26.12	0.4093
3	1	8		22.21	22.02	21.92		
3	1	14		22.14	22.03	21.88		
3	8	0		20.95	20.96	20.89		
3	8	4		21.06	20.97	20.96		
3	8	7		20.98	20.93	20.95		
3	15	0		21.10	20.97	20.97		
3	1	0	256-QAM	18.93	18.83	18.79	23.09	0.2037
3	1	8		19.24	19.13	19.03		
3	1	14		18.89	18.78	18.77		
3	8	0		19.04	18.98	18.96		
3	8	4		19.06	19.01	18.98		
3	8	7		19.02	18.88	18.80		
3	15	0		18.97	18.93	18.91		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.94	23.81	23.83	27.80	0.6026
1.4	1	3		23.86	23.88	23.81		
1.4	1	5		23.86	23.84	23.83		
1.4	3	0		23.95	23.87	23.86		
1.4	3	1		23.90	23.84	23.76		
1.4	3	3		23.82	23.79	23.82		
1.4	6	0		22.96	22.86	22.89		
1.4	1	0	16-QAM	23.13	23.11	23.10	27.14	0.5176
1.4	1	3		23.19	23.29	23.11		
1.4	1	5		23.13	23.05	23.18		
1.4	3	0		23.16	23.10	23.09		
1.4	3	1		23.28	23.22	23.11		
1.4	3	3		23.18	23.00	23.15		
1.4	6	0		21.98	21.84	21.75		
1.4	1	0	64-QAM	22.22	22.19	22.20	26.07	0.4046
1.4	1	3		22.21	22.08	21.92		
1.4	1	5		22.07	21.99	21.92		
1.4	3	0		22.19	22.13	22.17		
1.4	3	1		22.20	22.07	21.95		
1.4	3	3		22.16	21.95	21.94		
1.4	6	0		20.98	20.87	20.89		
1.4	1	0	256-QAM	18.91	18.93	18.85	23.02	0.2004
1.4	1	3		19.16	19.09	19.10		
1.4	1	5		18.92	18.80	18.72		
1.4	3	0		18.94	18.91	18.78		
1.4	3	1		19.17	19.16	19.10		
1.4	3	3		18.87	18.75	18.80		
1.4	6	0		18.98	18.92	18.93		
Limit	ERP < 7W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.10	23.98	23.83	32.10	1.6218
20	1	49		23.92	23.72	23.62		
20	1	99		23.82	23.74	23.61		
20	50	0		22.95	22.82	22.67		
20	50	24		23.09	22.82	22.77		
20	50	50		22.89	22.76	22.75		
20	100	0		23.03	22.84	22.68		
20	1	0	16-QAM	23.17	23.37	22.99	31.37	1.3709
20	1	49		23.14	23.05	22.93		
20	1	99		23.15	23.10	23.07		
20	50	0		21.97	21.89	21.60		
20	50	24		22.02	21.80	21.81		
20	50	50		22.00	21.81	21.85		
20	100	0		22.01	21.85	21.80		
20	1	0	64-QAM	22.06	22.06	21.85	30.09	1.0209
20	1	49		22.09	22.00	21.84		
20	1	99		22.05	21.90	21.85		
20	50	0		21.07	20.86	20.68		
20	50	24		21.07	20.84	20.76		
20	50	50		21.01	20.83	20.72		
20	100	0		21.00	20.91	20.80		
20	1	0	256-QAM	19.01	18.89	18.64	27.14	0.5176
20	1	49		19.14	18.89	18.89		
20	1	99		18.89	18.88	18.83		
20	50	0		19.00	18.84	18.74		
20	50	24		19.08	18.81	18.83		
20	50	50		18.99	18.81	18.86		
20	100	0		19.03	18.91	18.78		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.08	23.94	23.80	32.08	1.6144
15	1	37		23.86	23.68	23.60		
15	1	74		23.77	23.68	23.52		
15	36	0		22.87	22.74	22.58		
15	36	20		23.01	22.79	22.70		
15	36	39		22.86	22.72	22.66		
15	75	0		23.03	22.80	22.67		
15	1	0	16-QAM	23.13	23.37	22.92	31.37	1.3709
15	1	37		23.11	23.01	22.92		
15	1	74		23.07	23.02	23.01		
15	36	0		21.94	21.84	21.55		
15	36	20		21.96	21.80	21.73		
15	36	39		21.97	21.77	21.80		
15	75	0		21.94	21.76	21.73		
15	1	0	64-QAM	22.04	22.04	21.75	30.04	1.0093
15	1	37		22.01	21.90	21.75		
15	1	74		21.99	21.86	21.79		
15	36	0		21.03	20.79	20.59		
15	36	20		21.06	20.79	20.68		
15	36	39		20.91	20.77	20.65		
15	75	0		20.96	20.86	20.79		
15	1	0	256-QAM	18.91	18.87	18.64	27.14	0.5176
15	1	37		19.14	18.80	18.79		
15	1	74		18.85	18.83	18.78		
15	36	0		18.90	18.84	18.65		
15	36	20		19.01	18.77	18.77		
15	36	39		18.97	18.73	18.83		
15	75	0		18.94	18.85	18.71		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.09	23.97	23.73	32.09	1.6181
10	1	25		23.88	23.70	23.60		
10	1	49		23.72	23.69	23.57		
10	25	0		22.88	22.73	22.65		
10	25	12		22.99	22.76	22.76		
10	25	25		22.84	22.68	22.70		
10	50	0		23.03	22.81	22.68		
10	1	0	16-QAM	23.15	23.27	22.91	31.27	1.3397
10	1	25		23.09	23.00	22.84		
10	1	49		23.07	23.06	23.00		
10	25	0		21.92	21.87	21.54		
10	25	12		21.93	21.75	21.72		
10	25	25		21.97	21.77	21.84		
10	50	0		21.99	21.80	21.76		
10	1	0	64-QAM	22.01	22.05	21.78	30.06	1.0139
10	1	25		22.06	21.98	21.81		
10	1	49		22.03	21.85	21.75		
10	25	0		21.00	20.82	20.60		
10	25	12		21.06	20.78	20.76		
10	25	25		20.98	20.80	20.65		
10	50	0		20.94	20.81	20.75		
10	1	0	256-QAM	18.93	18.89	18.58	27.13	0.5164
10	1	25		19.13	18.83	18.79		
10	1	49		18.87	18.85	18.83		
10	25	0		18.97	18.75	18.74		
10	25	12		19.02	18.77	18.73		
10	25	25		18.92	18.81	18.84		
10	50	0		18.99	18.87	18.73		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.02	23.88	23.82	32.02	1.5922
5	1	12		23.92	23.67	23.62		
5	1	24		23.77	23.73	23.60		
5	12	0		22.92	22.79	22.59		
5	12	7		23.06	22.78	22.75		
5	12	13		22.87	22.66	22.68		
5	25	0		22.99	22.81	22.65		
5	1	0	16-QAM	23.08	23.33	22.96	31.33	1.3583
5	1	12		23.07	23.04	22.83		
5	1	24		23.10	23.09	22.98		
5	12	0		21.91	21.80	21.58		
5	12	7		21.98	21.73	21.79		
5	12	13		21.93	21.72	21.80		
5	25	0		21.95	21.84	21.77		
5	1	0	64-QAM	21.98	22.06	21.81	30.06	1.0139
5	1	12		22.04	21.99	21.77		
5	1	24		21.99	21.88	21.75		
5	12	0		20.97	20.80	20.60		
5	12	7		21.02	20.83	20.66		
5	12	13		20.91	20.73	20.72		
5	25	0		20.93	20.89	20.79		
5	1	0	256-QAM	18.94	18.87	18.57	27.11	0.5140
5	1	12		19.11	18.83	18.86		
5	1	24		18.83	18.86	18.80		
5	12	0		18.98	18.79	18.73		
5	12	7		19.05	18.71	18.78		
5	12	13		18.98	18.77	18.82		
5	25	0		18.98	18.84	18.72		
Limit	EIRP < 2W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.05	23.97	23.96	27.90	0.6166
10	1	25		23.95	23.91	23.88		
10	1	49		24.04	23.76	23.82		
10	25	0		23.07	22.94	22.91		
10	25	12		22.99	22.93	22.96		
10	25	25		23.04	22.87	22.90		
10	50	0		23.00	22.92	22.92		
10	1	0	16-QAM	23.04	23.10	23.14	27.16	0.5200
10	1	25		23.18	23.13	23.27		
10	1	49		23.18	23.31	23.23		
10	25	0		22.02	22.03	21.98		
10	25	12		22.04	22.01	21.89		
10	25	25		22.04	21.93	21.95		
10	50	0		22.00	21.89	21.93		
10	1	0	64-QAM	22.23	21.96	22.17	26.30	0.4266
10	1	25		22.04	22.45	22.13		
10	1	49		21.96	22.06	22.03		
10	25	0		21.01	21.02	20.93		
10	25	12		21.04	20.98	20.93		
10	25	25		20.96	20.97	20.90		
10	50	0		21.04	20.96	20.94		
10	1	0	256-QAM	19.09	19.04	19.00	23.03	0.2009
10	1	25		19.18	18.91	19.11		
10	1	49		19.05	18.93	18.88		
10	25	0		19.01	19.04	18.85		
10	25	12		19.05	18.96	18.98		
10	25	25		19.06	18.94	18.99		
10	50	0		19.03	18.92	18.97		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.02	23.97	23.94	27.87	0.6124
5	1	12		23.85	23.83	23.86		
5	1	24		23.99	23.68	23.77		
5	12	0		23.04	22.88	22.91		
5	12	7		22.89	22.83	22.94		
5	12	13		22.95	22.84	22.84		
5	25	0		23.00	22.87	22.86		
5	1	0	16-QAM	23.02	23.09	23.06	27.14	0.5176
5	1	12		23.14	23.09	23.26		
5	1	24		23.18	23.29	23.19		
5	12	0		21.98	21.93	21.94		
5	12	7		22.04	22.01	21.85		
5	12	13		21.97	21.92	21.91		
5	25	0		21.97	21.89	21.93		
5	1	0	64-QAM	22.23	21.95	22.09	26.20	0.4169
5	1	12		22.00	22.35	22.09		
5	1	24		21.88	21.99	21.93		
5	12	0		20.92	21.02	20.86		
5	12	7		20.94	20.91	20.85		
5	12	13		20.88	20.90	20.84		
5	25	0		21.00	20.93	20.91		
5	1	0	256-QAM	19.04	19.04	18.92	22.97	0.1982
5	1	12		19.12	18.89	19.05		
5	1	24		18.95	18.88	18.79		
5	12	0		18.91	18.96	18.77		
5	12	7		19.01	18.89	18.96		
5	12	13		18.96	18.84	18.99		
5	25	0		18.93	18.90	18.95		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	24.01	23.92	23.89	27.86	0.6109
3	1	8		23.90	23.82	23.78		
3	1	14		23.98	23.73	23.81		
3	8	0		23.04	22.94	22.86		
3	8	4		22.90	22.92	22.88		
3	8	7		23.00	22.79	22.83		
3	15	0		22.93	22.92	22.92		
3	1	0	16-QAM	22.96	23.02	23.09	27.08	0.5105
3	1	8		23.13	23.04	23.17		
3	1	14		23.14	23.23	23.16		
3	8	0		21.94	22.02	21.92		
3	8	4		21.97	21.94	21.89		
3	8	7		21.94	21.86	21.88		
3	15	0		21.91	21.89	21.83		
3	1	0	64-QAM	22.18	21.92	22.13	26.21	0.4178
3	1	8		22.02	22.36	22.09		
3	1	14		21.86	22.04	21.96		
3	8	0		20.92	20.92	20.87		
3	8	4		20.99	20.97	20.85		
3	8	7		20.89	20.89	20.90		
3	15	0		20.97	20.92	20.94		
3	1	0	256-QAM	19.03	18.94	18.90	22.96	0.1977
3	1	8		19.11	18.89	19.08		
3	1	14		19.01	18.92	18.86		
3	8	0		18.95	18.97	18.75		
3	8	4		19.05	18.88	18.90		
3	8	7		19.00	18.85	18.94		
3	15	0		19.03	18.84	18.92		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.98	23.95	23.91	27.87	0.6124
1.4	1	3		23.92	23.91	23.80		
1.4	1	5		24.02	23.74	23.78		
1.4	3	0		23.96	23.94	23.95		
1.4	3	1		23.93	23.91	23.86		
1.4	3	3		23.97	23.66	23.75		
1.4	6	0		23.03	22.93	22.82		
1.4	1	0	16-QAM	23.01	23.10	23.14	27.16	0.5200
1.4	1	3		23.14	23.10	23.21		
1.4	1	5		23.18	23.31	23.20		
1.4	3	0		23.03	23.05	23.07		
1.4	3	1		23.12	23.12	23.23		
1.4	3	3		23.10	23.27	23.19		
1.4	6	0		21.92	21.93	21.95		
1.4	1	0	64-QAM	22.17	21.93	22.14	26.30	0.4266
1.4	1	3		21.98	22.45	22.10		
1.4	1	5		21.95	22.06	21.93		
1.4	3	0		22.22	21.94	22.10		
1.4	3	1		22.00	22.42	22.05		
1.4	3	3		21.90	22.03	21.98		
1.4	6	0		20.99	20.96	20.91		
1.4	1	0	256-QAM	19.04	18.98	18.95	23.03	0.2009
1.4	1	3		19.15	18.84	19.03		
1.4	1	5		19.00	18.86	18.78		
1.4	3	0		19.08	19.03	18.92		
1.4	3	1		19.18	18.84	19.06		
1.4	3	3		19.04	18.87	18.88		
1.4	6	0		18.99	19.02	18.75		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	24.10	-	27.95	0.6237
10	1	25			23.98			
10	1	49			23.84			
10	25	0			23.05			
10	25	12			23.02			
10	25	25			22.95			
10	50	0			22.95			
10	1	0	16-QAM		23.28		27.13	0.5164
10	1	25			23.27			
10	1	49			23.28			
10	25	0			22.01			
10	25	12			21.98			
10	25	25			21.87			
10	50	0			22.00			
10	1	0	64-QAM		22.23		26.14	0.4111
10	1	25			22.20			
10	1	49			22.29			
10	25	0			21.04			
10	25	12			21.01			
10	25	25			21.02			
10	50	0			21.02			
10	1	0	256-QAM		18.99		23.09	0.2037
10	1	25			19.24			
10	1	49			18.88			
10	25	0			19.06			
10	25	12			19.01			
10	25	25			18.91			
10	50	0			18.88			
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.08	24.08	24.09	27.94	0.6223
5	1	12		23.94	23.92	23.96		
5	1	24		23.80	23.84	23.78		
5	12	0		22.96	22.97	22.95		
5	12	7		22.96	22.93	22.94		
5	12	13		22.95	22.86	22.91		
5	25	0		22.88	22.95	22.91		
5	1	0	16-QAM	23.22	23.27	23.22	27.12	0.5152
5	1	12		23.22	23.24	23.18		
5	1	24		23.21	23.26	23.27		
5	12	0		21.98	21.96	22.00		
5	12	7		21.93	21.91	21.93		
5	12	13		21.83	21.82	21.77		
5	25	0		21.90	21.96	21.94		
5	1	0	64-QAM	22.16	22.16	22.19	26.12	0.4093
5	1	12		22.14	22.12	22.12		
5	1	24		22.19	22.24	22.27		
5	12	0		20.99	20.99	20.96		
5	12	7		20.98	21.01	20.95		
5	12	13		20.99	20.98	20.99		
5	25	0		20.99	20.99	20.96		
5	1	0	256-QAM	18.91	18.93	18.95	23.03	0.2009
5	1	12		19.18	19.18	19.16		
5	1	24		18.79	18.81	18.88		
5	12	0		19.06	19.00	18.98		
5	12	7		18.92	18.93	18.94		
5	12	13		18.89	18.88	18.88		
5	25	0		18.79	18.81	18.79		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.92	23.98	24.04	27.89	0.6152
10	1	25		23.85	24.00	23.86		
10	1	49		23.93	23.90	23.83		
10	25	0		22.87	22.92	22.90		
10	25	12		23.05	22.91	22.99		
10	25	25		22.95	22.86	22.82		
10	50	0		22.84	22.88	22.87		
10	1	0	16-QAM	23.18	23.20	23.11	27.10	0.5129
10	1	25		23.13	23.25	23.20		
10	1	49		23.17	23.15	23.11		
10	25	0		21.86	21.91	21.89		
10	25	12		22.10	22.01	22.01		
10	25	25		21.95	21.93	21.92		
10	50	0		21.91	21.95	21.92		
10	1	0	64-QAM	22.14	22.14	22.10	25.99	0.3972
10	1	25		22.14	22.12	22.12		
10	1	49		22.11	22.05	22.04		
10	25	0		20.99	20.86	20.83		
10	25	12		21.08	21.01	20.93		
10	25	25		20.90	20.96	20.91		
10	50	0		20.93	20.88	20.86		
10	1	0	256-QAM	18.88	18.99	18.88	23.05	0.2018
10	1	25		19.03	19.20	19.20		
10	1	49		18.93	18.86	18.90		
10	25	0		18.93	19.05	18.98		
10	25	12		19.04	18.98	19.04		
10	25	25		19.00	18.99	18.95		
10	50	0		18.90	18.91	18.90		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.86	23.94	23.96	27.82	0.6053
5	1	12		23.83	23.97	23.82		
5	1	24		23.90	23.87	23.82		
5	12	0		22.77	22.89	22.90		
5	12	7		23.05	22.88	22.99		
5	12	13		22.88	22.81	22.79		
5	25	0		22.80	22.81	22.77		
5	1	0	16-QAM	23.14	23.15	23.08	27.08	0.5105
5	1	12		23.13	23.23	23.20		
5	1	24		23.07	23.14	23.10		
5	12	0		21.80	21.91	21.86		
5	12	7		22.05	22.00	21.99		
5	12	13		21.95	21.93	21.92		
5	25	0		21.81	21.92	21.86		
5	1	0	64-QAM	22.10	22.05	22.03	25.99	0.3972
5	1	12		22.14	22.04	22.02		
5	1	24		22.01	22.04	21.99		
5	12	0		20.92	20.83	20.78		
5	12	7		21.01	20.92	20.83		
5	12	13		20.84	20.94	20.86		
5	25	0		20.90	20.87	20.85		
5	1	0	256-QAM	18.86	18.89	18.83	22.99	0.1991
5	1	12		18.96	19.14	19.12		
5	1	24		18.89	18.81	18.82		
5	12	0		18.90	18.98	18.90		
5	12	7		18.94	18.89	18.97		
5	12	13		18.96	18.92	18.89		
5	25	0		18.80	18.82	18.80		
Limit	ERP < 3W			Result			Pass	

LTE Band 26 (Part22H) Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	24.09	24.07	24.07	27.94	0.6223
15	1	37		23.92	23.85	23.90		
15	1	74		23.73	23.91	23.76		
15	36	0		23.02	23.00	22.87		
15	36	20		22.98	23.08	22.90		
15	36	39		22.92	22.89	22.96		
15	75	0		22.94	22.85	22.91		
15	1	0	16-QAM	23.21	22.95	23.31	27.16	0.5200
15	1	37		23.29	22.94	23.07		
15	1	74		23.12	23.02	22.99		
15	36	0		21.99	22.16	21.90		
15	36	20		22.01	21.97	21.91		
15	36	39		21.98	21.96	21.93		
15	75	0		21.96	21.94	21.93		
15	1	0	64-QAM	22.14	21.95	22.08	26.15	0.4121
15	1	37		22.30	22.00	22.08		
15	1	74		22.01	22.12	22.03		
15	36	0		21.08	20.82	20.84		
15	36	20		20.98	21.19	20.86		
15	36	39		20.91	21.08	20.95		
15	75	0		21.00	21.06	20.97		
15	1	0	256-QAM	19.24	19.04	19.11	23.09	0.2037
15	1	37		19.14	19.18	19.13		
15	1	74		19.12	19.20	19.03		
15	36	0		19.03	18.83	18.82		
15	36	20		18.92	19.01	18.80		
15	36	39		18.91	18.94	18.99		
15	75	0		18.96	18.91	18.88		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 (Part22H) Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.86	24.02	23.99	27.87	0.6124
10	1	25		23.95	23.91	23.82		
10	1	49		23.82	23.63	23.74		
10	25	0		23.07	23.02	22.81		
10	25	12		22.98	22.97	22.86		
10	25	25		22.91	22.96	22.88		
10	50	0		22.97	22.82	22.87		
10	1	0	16-QAM	23.08	23.27	23.28	27.13	0.5164
10	1	25		23.03	23.19	22.99		
10	1	49		22.97	23.16	22.99		
10	25	0		21.90	21.95	21.87		
10	25	12		22.00	21.98	21.89		
10	25	25		21.98	21.81	21.93		
10	50	0		21.87	21.91	21.86		
10	1	0	64-QAM	21.94	22.22	21.98	26.07	0.4046
10	1	25		22.05	22.18	21.98		
10	1	49		21.99	21.91	22.01		
10	25	0		21.04	20.89	20.75		
10	25	12		21.08	20.95	20.77		
10	25	25		20.87	20.92	20.85		
10	50	0		21.05	20.99	20.91		
10	1	0	256-QAM	19.06	19.12	19.05	22.97	0.1982
10	1	25		19.05	19.02	19.06		
10	1	49		19.00	18.93	19.03		
10	25	0		19.02	18.91	18.76		
10	25	12		19.10	18.86	18.74		
10	25	25		18.95	18.92	18.89		
10	50	0		19.03	18.89	18.84		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 (Part22H) Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.80	24.10	24.07	27.95	0.6237
5	1	12		23.96	23.96	23.82		
5	1	24		23.90	23.59	23.71		
5	12	0		23.03	23.09	22.83		
5	12	7		22.97	22.92	22.84		
5	12	13		23.01	22.88	22.91		
5	25	0		22.95	22.92	22.89		
5	1	0	16-QAM	22.97	23.12	23.30	27.15	0.5188
5	1	12		23.09	23.12	23.06		
5	1	24		23.13	23.13	22.92		
5	12	0		21.89	21.96	21.86		
5	12	7		22.01	21.94	21.87		
5	12	13		21.90	22.07	21.88		
5	25	0		22.07	21.93	21.91		
5	1	0	64-QAM	21.93	21.99	22.04	26.06	0.4036
5	1	12		22.04	22.21	22.04		
5	1	24		21.93	21.94	21.99		
5	12	0		20.94	21.08	20.84		
5	12	7		21.21	20.84	20.82		
5	12	13		20.89	20.94	20.94		
5	25	0		20.95	20.86	20.88		
5	1	0	256-QAM	18.98	19.20	19.08	23.05	0.2018
5	1	12		19.06	18.98	19.12		
5	1	24		18.93	19.06	18.96		
5	12	0		18.86	19.02	18.78		
5	12	7		19.03	18.84	18.78		
5	12	13		19.01	18.74	18.92		
5	25	0		19.10	18.93	18.83		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 (Part22H) Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.96	24.08	23.98	27.93	0.6209
3	1	8		23.94	24.00	23.86		
3	1	14		23.91	23.66	23.74		
3	8	0		22.94	23.06	22.87		
3	8	4		22.94	22.98	22.81		
3	8	7		22.85	22.80	22.94		
3	15	0		22.90	22.95	22.82		
3	1	0	16-QAM	22.96	23.26	23.26	27.11	0.5140
3	1	8		22.97	23.16	23.01		
3	1	14		22.90	23.03	22.90		
3	8	0		21.96	21.90	21.87		
3	8	4		21.98	21.91	21.81		
3	8	7		22.00	21.88	21.84		
3	15	0		22.15	21.96	21.83		
3	1	0	64-QAM	21.95	22.00	22.03	26.10	0.4074
3	1	8		22.25	22.20	21.99		
3	1	14		22.07	21.87	22.01		
3	8	0		20.82	20.96	20.82		
3	8	4		21.23	20.93	20.81		
3	8	7		20.75	20.77	20.86		
3	15	0		21.07	20.87	20.87		
3	1	0	256-QAM	19.05	19.24	19.02	23.09	0.2037
3	1	8		18.98	18.98	19.07		
3	1	14		18.97	19.00	18.94		
3	8	0		19.00	19.03	18.79		
3	8	4		19.05	19.00	18.72		
3	8	7		18.92	18.88	18.98		
3	15	0		19.06	18.79	18.87		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 (Part22H) Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.92	24.09	24.03	27.94	0.6223
1.4	1	3		23.98	23.78	23.87		
1.4	1	5		23.77	23.59	23.66		
1.4	3	0		23.96	24.08	24.04		
1.4	3	1		23.98	23.86	23.89		
1.4	3	3		23.90	23.65	23.73		
1.4	6	0		22.97	23.03	22.79		
1.4	1	0	16-QAM	22.92	23.18	23.31	27.16	0.5200
1.4	1	3		23.07	23.11	23.05		
1.4	1	5		23.08	23.18	22.90		
1.4	3	0		22.99	23.26	23.28		
1.4	3	1		23.10	23.29	23.04		
1.4	3	3		22.92	23.13	22.97		
1.4	6	0		21.86	21.87	21.81		
1.4	1	0	64-QAM	21.92	22.13	21.98	26.15	0.4121
1.4	1	3		22.09	22.30	22.06		
1.4	1	5		21.94	22.06	21.97		
1.4	3	0		21.90	21.99	22.00		
1.4	3	1		22.12	22.28	21.98		
1.4	3	3		21.92	21.96	22.01		
1.4	6	0		20.97	21.05	20.83		
1.4	1	0	256-QAM	19.05	19.28	19.04	23.13	0.2056
1.4	1	3		18.86	18.94	19.09		
1.4	1	5		18.99	19.00	18.99		
1.4	3	0		19.08	19.18	19.03		
1.4	3	1		18.97	19.00	19.13		
1.4	3	3		18.97	19.06	18.99		
1.4	6	0		18.90	18.97	18.74		
Limit	ERP < 7W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.85	23.93	23.89	31.93	1.5596
20	1	49		23.87	23.85	23.84		
20	1	99		23.87	23.87	23.73		
20	50	0		22.99	22.91	22.97		
20	50	24		22.98	22.99	22.92		
20	50	50		22.91	22.88	22.77		
20	100	0		22.94	22.87	22.87		
20	1	0	16-QAM	22.99	23.03	23.02	31.03	1.2677
20	1	49		22.97	22.98	22.81		
20	1	99		22.96	22.86	22.76		
20	50	0		22.04	21.98	22.00		
20	50	24		22.02	21.97	21.92		
20	50	50		21.92	21.93	21.80		
20	100	0		21.97	21.85	21.91		
20	1	0	64-QAM	22.03	22.02	21.92	30.03	1.0069
20	1	49		21.92	21.83	21.87		
20	1	99		21.73	21.84	21.75		
20	50	0		21.02	20.97	21.01		
20	50	24		20.99	21.03	20.97		
20	50	50		20.93	20.89	20.80		
20	100	0		21.04	20.89	20.89		
20	1	0	256-QAM	19.01	18.92	18.96	27.04	0.5058
20	1	49		19.03	18.90	18.80		
20	1	99		18.85	18.66	18.70		
20	50	0		19.04	18.98	18.99		
20	50	24		19.02	19.04	18.96		
20	50	50		18.97	18.91	18.84		
20	100	0		18.99	18.85	18.93		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.85	23.83	23.83	31.86	1.5346
15	1	37		23.86	23.85	23.82		
15	1	74		23.79	23.80	23.72		
15	36	0		22.94	22.86	22.93		
15	36	20		22.96	22.97	22.88		
15	36	39		22.85	22.82	22.68		
15	75	0		22.85	22.84	22.80		
15	1	0	16-QAM	22.96	23.01	23.00	31.01	1.2618
15	1	37		22.94	22.89	22.78		
15	1	74		22.89	22.85	22.68		
15	36	0		22.01	21.91	21.99		
15	36	20		21.92	21.95	21.84		
15	36	39		21.87	21.89	21.74		
15	75	0		21.90	21.82	21.85		
15	1	0	64-QAM	21.93	21.93	21.89	29.93	0.9840
15	1	37		21.86	21.81	21.83		
15	1	74		21.63	21.81	21.67		
15	36	0		21.01	20.89	20.94		
15	36	20		20.91	20.98	20.97		
15	36	39		20.93	20.86	20.76		
15	75	0		21.03	20.89	20.85		
15	1	0	256-QAM	18.95	18.84	18.89	26.99	0.5000
15	1	37		18.93	18.87	18.73		
15	1	74		18.80	18.61	18.68		
15	36	0		18.96	18.90	18.93		
15	36	20		18.93	18.99	18.89		
15	36	39		18.87	18.91	18.82		
15	75	0		18.91	18.76	18.88		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.75	23.90	23.84	31.90	1.5488
10	1	25		23.79	23.85	23.75		
10	1	49		23.77	23.85	23.64		
10	25	0		22.91	22.88	22.88		
10	25	12		22.89	22.93	22.91		
10	25	25		22.87	22.84	22.75		
10	50	0		22.85	22.80	22.79		
10	1	0	16-QAM	22.98	22.99	23.00	31.00	1.2589
10	1	25		22.88	22.91	22.72		
10	1	49		22.86	22.85	22.74		
10	25	0		22.01	21.91	21.94		
10	25	12		22.02	21.95	21.82		
10	25	25		21.90	21.85	21.71		
10	50	0		21.89	21.79	21.84		
10	1	0	64-QAM	22.00	22.02	21.84	30.02	1.0046
10	1	25		21.87	21.83	21.82		
10	1	49		21.68	21.84	21.73		
10	25	0		20.92	20.93	20.96		
10	25	12		20.97	20.97	20.87		
10	25	25		20.93	20.88	20.79		
10	50	0		20.94	20.87	20.85		
10	1	0	256-QAM	18.97	18.85	18.94	26.97	0.4977
10	1	25		18.97	18.90	18.76		
10	1	49		18.81	18.59	18.66		
10	25	0		18.95	18.90	18.91		
10	25	12		18.96	18.97	18.91		
10	25	25		18.97	18.89	18.82		
10	50	0		18.95	18.85	18.88		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.76	23.86	23.79	31.86	1.5346
5	1	12		23.79	23.77	23.78		
5	1	24		23.79	23.80	23.73		
5	12	0		22.95	22.91	22.87		
5	12	7		22.96	22.90	22.84		
5	12	13		22.81	22.82	22.71		
5	25	0		22.89	22.86	22.81		
5	1	0	16-QAM	22.90	23.02	22.98	31.02	1.2647
5	1	12		22.95	22.90	22.71		
5	1	24		22.96	22.78	22.70		
5	12	0		22.00	21.91	21.90		
5	12	7		21.94	21.95	21.89		
5	12	13		21.83	21.86	21.75		
5	25	0		21.90	21.79	21.88		
5	1	0	64-QAM	22.02	21.92	21.91	30.02	1.0046
5	1	12		21.91	21.74	21.77		
5	1	24		21.68	21.80	21.74		
5	12	0		20.94	20.91	20.99		
5	12	7		20.95	20.93	20.92		
5	12	13		20.93	20.85	20.80		
5	25	0		21.04	20.80	20.82		
5	1	0	256-QAM	18.95	18.83	18.94	27.00	0.5012
5	1	12		18.95	18.82	18.80		
5	1	24		18.85	18.60	18.69		
5	12	0		19.00	18.95	18.92		
5	12	7		18.95	18.97	18.91		
5	12	13		18.96	18.84	18.76		
5	25	0		18.91	18.78	18.85		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	21.36	26.06	25.96	32.13	1.6331
20	1	49		26.05	26.10	25.79		
20	1	99		26.08	26.13	25.49		
20	50	0		21.26	25.07	24.83		
20	50	24		25.25	25.14	24.78		
20	50	50		22.39	25.15	24.78		
20	100	0		21.20	25.15	24.73		
20	1	0	16-QAM	20.40	25.20	25.19	31.68	1.4723
20	1	49		25.68	25.31	24.84		
20	1	99		25.53	25.23	24.65		
20	50	0		20.31	24.05	23.78		
20	50	24		24.40	24.32	23.68		
20	50	50		21.32	24.27	23.75		
20	100	0		20.29	24.22	23.86		
20	1	0	64-QAM	19.60	24.61	24.05	30.61	1.1508
20	1	49		24.43	24.27	23.70		
20	1	99		24.51	24.03	23.70		
20	50	0		19.09	23.16	22.75		
20	50	24		23.23	23.12	22.78		
20	50	50		20.22	23.11	22.82		
20	100	0		19.18	23.09	22.67		
20	1	0	256-QAM	16.29	21.38	21.03	27.38	0.5470
20	1	49		21.16	21.09	20.72		
20	1	99		20.35	20.82	20.81		
20	50	0		17.20	21.22	20.73		
20	50	24		21.30	21.29	20.78		
20	50	50		18.30	21.19	20.83		
20	100	0		17.28	21.15	20.78		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	21.32	26.00	25.82	32.20	1.6596
15	1	37		26.20	26.09	25.91		
15	1	74		26.00	25.90	25.75		
15	36	0		21.25	25.13	24.76		
15	36	20		25.22	25.14	24.95		
15	36	39		22.22	25.22	24.85		
15	75	0		21.49	25.15	24.89		
15	1	0	16-QAM	20.55	25.53	25.09	31.53	1.4223
15	1	37		25.33	25.24	25.24		
15	1	74		25.16	25.42	24.52		
15	36	0		20.24	24.09	23.79		
15	36	20		24.38	24.19	23.78		
15	36	39		21.31	24.29	23.67		
15	75	0		20.37	24.26	23.83		
15	1	0	64-QAM	19.58	24.54	24.33	30.54	1.1324
15	1	37		24.13	24.29	24.08		
15	1	74		24.53	24.40	24.13		
15	36	0		19.20	23.11	22.81		
15	36	20		23.24	23.26	22.68		
15	36	39		20.27	23.16	22.68		
15	75	0		19.27	23.26	22.82		
15	1	0	256-QAM	16.49	21.01	21.12	27.43	0.5534
15	1	37		21.43	21.42	20.86		
15	1	74		20.96	20.87	21.16		
15	36	0		17.27	21.20	20.90		
15	36	20		21.24	21.36	21.01		
15	36	39		18.25	21.12	20.67		
15	75	0		17.27	21.18	20.90		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	21.28	26.10	25.74	32.40	1.7378
10	1	25		26.40	26.02	25.70		
10	1	49		26.34	25.96	25.50		
10	25	0		22.29	25.07	24.91		
10	25	12		25.23	25.12	24.89		
10	25	25		24.26	25.16	24.78		
10	50	0		22.27	25.13	24.82		
10	1	0	16-QAM	20.84	25.54	25.00	31.60	1.4454
10	1	25		25.50	25.60	24.95		
10	1	49		25.35	25.56	24.96		
10	25	0		21.43	24.03	23.80		
10	25	12		24.38	24.09	23.82		
10	25	25		23.35	24.18	23.76		
10	50	0		21.33	24.19	23.84		
10	1	0	64-QAM	19.36	24.23	23.74	30.80	1.2023
10	1	25		24.23	24.80	23.72		
10	1	49		24.07	23.84	23.72		
10	25	0		20.29	23.01	22.76		
10	25	12		23.30	23.28	22.80		
10	25	25		22.28	23.35	22.67		
10	50	0		20.32	23.22	22.92		
10	1	0	256-QAM	16.41	20.85	21.14	27.44	0.5546
10	1	25		21.00	21.44	21.20		
10	1	49		21.21	21.37	20.54		
10	25	0		18.29	20.98	20.96		
10	25	12		21.39	21.21	20.91		
10	25	25		20.35	21.10	20.82		
10	50	0		18.29	21.17	20.85		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.38	26.08	25.92	32.37	1.7258
5	1	12		26.25	26.00	25.78		
5	1	24		26.37	26.07	25.61		
5	12	0		22.31	25.14	24.79		
5	12	7		22.34	25.17	24.90		
5	12	13		25.27	25.13	24.76		
5	25	0		22.31	25.19	24.81		
5	1	0	16-QAM	22.64	25.63	25.23	31.63	1.4555
5	1	12		25.51	25.41	25.00		
5	1	24		25.61	25.29	24.76		
5	12	0		21.40	24.22	23.89		
5	12	7		21.43	24.20	23.96		
5	12	13		24.27	24.16	23.77		
5	25	0		21.37	24.17	23.89		
5	1	0	64-QAM	21.01	24.43	23.89	30.48	1.1169
5	1	12		24.48	24.26	24.04		
5	1	24		24.42	24.24	23.62		
5	12	0		20.31	23.23	22.85		
5	12	7		20.43	23.26	22.87		
5	12	13		23.27	23.01	22.82		
5	25	0		20.34	23.22	22.85		
5	1	0	256-QAM	18.32	21.50	21.23	27.50	0.5623
5	1	12		21.08	20.78	21.06		
5	1	24		21.37	21.46	21.01		
5	12	0		18.28	21.13	20.75		
5	12	7		18.41	21.27	20.73		
5	12	13		21.28	21.23	20.86		
5	25	0		18.35	21.25	20.79		
Limit	EIRP < 2W			Result			Pass	

LTE Band 30 Maximum Average Power [dBm] (GT - LC = 0.98 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	-	22.59	-	23.57	0.2275
10	1	25			22.45			
10	1	49			22.49			
10	25	0			21.45			
10	25	12			21.57			
10	25	25			21.52			
10	50	0			21.44			
10	1	0	16-QAM		21.94		22.92	0.1959
10	1	25			21.79			
10	1	49			21.64			
10	25	0			20.59			
10	25	12			20.54			
10	25	25			20.49			
10	50	0			20.50			
10	1	0	64-QAM		20.65		21.72	0.1486
10	1	25			20.74			
10	1	49			20.57			
10	25	0			19.54			
10	25	12			19.54			
10	25	25			19.46			
10	50	0			19.48			
10	1	0	256-QAM		17.47		18.59	0.0723
10	1	25			17.61			
10	1	49			17.34			
10	25	0			17.45			
10	25	12			17.46			
10	25	25			17.40			
10	50	0			17.48			
Limit	EIRP < 250mW/5MHz			Result			Pass	

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

LTE Band 30 Maximum Average Power [dBm] (GT - LC = 0.98 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.51	22.55	22.71	23.69	0.2339
5	1	12		22.35	22.38	22.15		
5	1	24		22.16	22.41	22.37		
5	12	0		21.41	21.43	22.40		
5	12	7		21.39	21.50	21.53		
5	12	13		21.36	21.44	21.48		
5	25	0		21.31	21.38	21.42		
5	1	0	16-QAM	21.81	21.84	21.86	22.84	0.1923
5	1	12		21.72	21.72	21.78		
5	1	24		21.52	21.59	21.61		
5	12	0		20.54	20.54	20.58		
5	12	7		20.43	20.47	20.49		
5	12	13		20.44	20.44	20.46		
5	25	0		20.35	20.43	20.45		
5	1	0	64-QAM	20.52	20.59	20.66	21.70	0.1479
5	1	12		20.63	20.69	20.72		
5	1	24		20.35	20.47	20.35		
5	12	0		19.36	19.49	19.52		
5	12	7		19.38	19.48	19.51		
5	12	13		19.26	19.40	19.53		
5	25	0		19.35	19.45	19.50		
5	1	0	256-QAM	17.46	17.40	17.46	18.54	0.0714
5	1	12		17.53	17.56	17.55		
5	1	24		17.17	17.24	17.26		
5	12	0		17.25	17.36	17.05		
5	12	7		17.37	17.43	17.43		
5	12	13		17.27	17.37	17.32		
5	25	0		17.29	17.39	17.27		
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 = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.10	23.99	24.02	29.10	0.8128
20	1	49		24.07	23.97	23.95		
20	1	99		23.84	23.93	24.00		
20	50	0		22.99	23.04	23.04		
20	50	24		23.10	23.02	23.08		
20	50	50		23.00	23.10	23.01		
20	100	0		23.09	22.93	23.02		
20	1	0	16-QAM	23.41	23.49	23.18	28.49	0.7063
20	1	49		23.22	23.25	23.23		
20	1	99		23.18	23.22	23.14		
20	50	0		22.03	22.00	21.93		
20	50	24		22.11	22.02	22.05		
20	50	50		22.11	22.10	22.04		
20	100	0		22.07	22.00	22.07		
20	1	0	64-QAM	22.13	22.18	22.44	27.44	0.5546
20	1	49		22.12	22.40	22.09		
20	1	99		22.18	22.10	22.23		
20	50	0		21.07	21.08	20.98		
20	50	24		21.10	21.03	21.11		
20	50	50		21.06	21.11	21.05		
20	100	0		21.15	21.03	21.11		
20	1	0	256-QAM	19.13	19.08	19.14	24.33	0.2710
20	1	49		19.33	19.20	19.21		
20	1	99		19.08	19.09	19.00		
20	50	0		18.95	19.01	19.07		
20	50	24		19.11	19.05	19.07		
20	50	50		19.03	19.07	19.09		
20	100	0		19.13	18.99	19.04		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.02	23.99	23.98	29.02	0.7980
15	1	37		24.00	23.94	23.85		
15	1	74		23.79	23.83	23.99		
15	36	0		22.90	23.04	22.94		
15	36	20		23.00	22.99	22.99		
15	36	39		22.90	23.03	22.97		
15	75	0		23.04	22.89	23.00		
15	1	0	16-QAM	23.31	23.49	23.18	28.49	0.7063
15	1	37		23.19	23.16	23.19		
15	1	74		23.17	23.20	23.05		
15	36	0		21.94	21.95	21.90		
15	36	20		22.11	22.02	21.95		
15	36	39		22.08	22.09	22.02		
15	75	0		22.02	21.91	21.98		
15	1	0	64-QAM	22.08	22.09	22.41	27.41	0.5508
15	1	37		22.08	22.34	22.01		
15	1	74		22.16	22.10	22.22		
15	36	0		21.06	21.00	20.94		
15	36	20		21.08	20.99	21.07		
15	36	39		21.00	21.07	21.05		
15	75	0		21.08	20.99	21.10		
15	1	0	256-QAM	19.09	19.05	19.11	24.28	0.2679
15	1	37		19.28	19.11	19.13		
15	1	74		19.08	19.00	18.93		
15	36	0		18.93	18.93	18.97		
15	36	20		19.08	19.05	19.01		
15	36	39		19.03	19.07	19.05		
15	75	0		19.06	18.94	18.94		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.02	23.98	24.01	29.03	0.7998
10	1	25		24.03	23.91	23.91		
10	1	49		23.77	23.87	23.93		
10	25	0		22.94	23.01	23.03		
10	25	12		23.07	22.92	23.00		
10	25	25		22.98	23.05	22.93		
10	50	0		23.01	22.89	23.02		
10	1	0	16-QAM	23.37	23.45	23.15	28.45	0.6998
10	1	25		23.16	23.19	23.15		
10	1	49		23.08	23.22	23.09		
10	25	0		21.94	21.92	21.89		
10	25	12		22.02	21.99	22.03		
10	25	25		22.07	22.01	22.00		
10	50	0		22.02	21.96	22.01		
10	1	0	64-QAM	22.05	22.15	22.35	27.35	0.5433
10	1	25		22.07	22.34	22.07		
10	1	49		22.17	22.04	22.20		
10	25	0		21.05	21.01	20.97		
10	25	12		21.05	20.99	21.07		
10	25	25		20.97	21.05	21.02		
10	50	0		21.13	20.93	21.02		
10	1	0	256-QAM	19.08	19.00	19.13	24.30	0.2692
10	1	25		19.30	19.17	19.13		
10	1	49		19.01	19.01	19.00		
10	25	0		18.90	18.92	18.98		
10	25	12		19.07	18.99	18.97		
10	25	25		18.99	19.04	19.01		
10	50	0		19.04	18.95	19.00		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.07	23.92	24.02	29.07	0.8072
5	1	12		24.00	23.93	23.91		
5	1	24		23.77	23.90	23.94		
5	12	0		22.98	23.01	22.97		
5	12	7		23.05	22.95	22.98		
5	12	13		22.90	23.09	22.94		
5	25	0		23.01	22.87	23.02		
5	1	0	16-QAM	23.33	23.42	23.13	28.42	0.6950
5	1	12		23.16	23.24	23.17		
5	1	24		23.13	23.20	23.06		
5	12	0		22.01	22.00	21.85		
5	12	7		22.09	21.92	21.97		
5	12	13		22.04	22.06	21.96		
5	25	0		21.97	21.90	21.99		
5	1	0	64-QAM	22.03	22.17	22.40	27.40	0.5495
5	1	12		22.11	22.35	22.05		
5	1	24		22.08	22.06	22.13		
5	12	0		21.06	20.99	20.97		
5	12	7		21.06	20.99	21.07		
5	12	13		21.03	21.10	21.03		
5	25	0		21.11	21.03	21.02		
5	1	0	256-QAM	19.10	18.99	19.14	24.29	0.2685
5	1	12		19.29	19.18	19.11		
5	1	24		18.98	19.05	18.97		
5	12	0		18.93	18.98	19.01		
5	12	7		19.09	19.01	19.03		
5	12	13		18.97	19.04	18.99		
5	25	0		19.12	18.93	19.04		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	24.03	23.98	23.97	29.04	0.8017
3	1	8		24.04	23.97	23.85		
3	1	14		23.74	23.93	24.00		
3	8	0		22.93	23.04	23.04		
3	8	4		23.09	23.02	23.01		
3	8	7		22.92	23.09	23.01		
3	15	0		23.04	22.88	22.95		
3	1	0	16-QAM	23.35	23.48	23.13	28.48	0.7047
3	1	8		23.17	23.15	23.18		
3	1	14		23.17	23.14	23.05		
3	8	0		22.02	21.90	21.91		
3	8	4		22.03	21.96	22.00		
3	8	7		22.09	22.07	21.94		
3	15	0		22.04	21.99	22.04		
3	1	0	64-QAM	22.08	22.11	22.37	27.37	0.5458
3	1	8		22.06	22.32	22.08		
3	1	14		22.10	22.08	22.13		
3	8	0		20.97	21.08	20.97		
3	8	4		21.06	20.97	21.03		
3	8	7		20.96	21.02	21.00		
3	15	0		21.13	20.97	21.05		
3	1	0	256-QAM	19.09	19.08	19.09	24.25	0.2661
3	1	8		19.25	19.12	19.21		
3	1	14		19.00	19.05	18.99		
3	8	0		18.95	18.95	18.98		
3	8	4		19.03	19.04	19.02		
3	8	7		19.02	19.06	19.03		
3	15	0		19.11	18.96	19.04		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	24.09	23.94	23.92	29.09	0.8110
1.4	1	3		24.06	23.93	23.95		
1.4	1	5		23.76	23.90	23.93		
1.4	3	0		24.03	23.92	23.94		
1.4	3	1		24.00	23.91	23.86		
1.4	3	3		23.78	23.87	23.91		
1.4	6	0		22.97	22.95	22.98		
1.4	1	0	16-QAM	23.33	23.41	23.11	28.41	0.6934
1.4	1	3		23.17	23.19	23.20		
1.4	1	5		23.18	23.20	23.04		
1.4	3	0		23.39	23.40	23.08		
1.4	3	1		23.17	23.24	23.23		
1.4	3	3		23.11	23.18	23.04		
1.4	6	0		21.99	22.00	21.90		
1.4	1	0	64-QAM	22.10	22.08	22.36	27.38	0.5470
1.4	1	3		22.02	22.36	21.99		
1.4	1	5		22.10	22.03	22.13		
1.4	3	0		22.11	22.14	22.38		
1.4	3	1		22.06	22.33	22.02		
1.4	3	3		22.18	22.00	22.21		
1.4	6	0		21.07	21.00	20.92		
1.4	1	0	256-QAM	19.12	19.02	19.12	24.32	0.2704
1.4	1	3		19.28	19.18	19.18		
1.4	1	5		19.07	18.99	18.97		
1.4	3	0		19.04	19.07	19.06		
1.4	3	1		19.32	19.20	19.14		
1.4	3	3		19.04	19.02	18.91		
1.4	6	0		18.85	18.99	19.03		
Limit	EIRP < 1W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
20	1	0	QPSK	24.06	24.04	24.07	27.42	0.5521
20	1	49		24.03	23.99	23.97		
20	1	99		23.83	23.80	23.86		
20	50	0		23.14	23.19	23.05		
20	50	24		23.22	23.13	22.98		
20	50	50		23.07	23.09	22.98		
20	100	0		23.12	23.10	23.04		
20	1	0	16-QAM	23.09	23.40	23.39	26.75	0.4732
20	1	49		23.39	23.31	23.16		
20	1	99		23.04	23.07	23.35		
20	50	0		22.17	22.49	22.11		
20	50	24		22.15	22.18	22.09		
20	50	50		22.05	22.05	21.96		
20	100	0		22.21	22.24	21.94		
20	1	0	64-QAM	22.20	22.15	22.26	25.71	0.3724
20	1	49		22.36	22.14	22.05		
20	1	99		22.10	22.14	22.20		
20	50	0		21.07	21.10	21.12		
20	50	24		21.17	21.19	21.05		
20	50	50		21.13	21.09	20.97		
20	100	0		21.14	21.17	21.08		
20	1	0	256-QAM	19.14	19.15	19.07	22.63	0.1832
20	1	49		19.26	19.28	19.08		
20	1	99		19.00	19.11	19.05		
20	50	0		19.10	19.10	19.10		
20	50	24		19.20	19.13	19.02		
20	50	50		19.09	19.14	19.00		
20	100	0		19.21	19.13	19.09		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	24.01	24.01	24.02	27.37	0.5458
15	1	37		24.02	23.91	23.88		
15	1	74		23.78	23.74	23.76		
15	36	0		23.06	23.11	22.95		
15	36	20		23.14	23.11	22.95		
15	36	39		22.99	23.06	22.98		
15	75	0		23.11	23.08	23.00		
15	1	0	16-QAM	23.00	23.40	23.29	26.75	0.4732
15	1	37		23.32	23.24	23.06		
15	1	74		22.97	23.03	23.29		
15	36	0		22.12	22.39	22.06		
15	36	20		22.13	22.12	22.09		
15	36	39		21.95	21.96	21.95		
15	75	0		22.18	22.22	21.87		
15	1	0	64-QAM	22.17	22.10	22.18	25.67	0.3690
15	1	37		22.32	22.14	22.05		
15	1	74		22.03	22.11	22.20		
15	36	0		21.03	21.00	21.09		
15	36	20		21.15	21.12	20.99		
15	36	39		21.03	20.99	20.96		
15	75	0		21.11	21.16	21.03		
15	1	0	256-QAM	19.13	19.10	19.03	22.59	0.1816
15	1	37		19.24	19.20	19.05		
15	1	74		18.99	19.10	19.02		
15	36	0		19.00	19.07	19.08		
15	36	20		19.13	19.03	18.93		
15	36	39		18.99	19.04	18.90		
15	75	0		19.19	19.05	19.06		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.98	23.95	24.00	27.38	0.5470
10	1	25		24.03	23.97	23.92		
10	1	49		23.79	23.72	23.82		
10	25	0		23.11	23.14	23.00		
10	25	12		23.15	23.07	22.98		
10	25	25		23.00	23.06	22.91		
10	50	0		23.07	23.09	23.03		
10	1	0	16-QAM	23.03	23.32	23.38	26.74	0.4721
10	1	25		23.39	23.21	23.09		
10	1	49		22.99	23.04	23.26		
10	25	0		22.17	22.41	22.10		
10	25	12		22.10	22.16	21.99		
10	25	25		21.97	22.01	21.88		
10	50	0		22.21	22.18	21.84		
10	1	0	64-QAM	22.15	22.11	22.25	25.63	0.3656
10	1	25		22.28	22.04	21.97		
10	1	49		22.00	22.11	22.12		
10	25	0		21.07	21.02	21.09		
10	25	12		21.12	21.18	20.99		
10	25	25		21.12	21.07	20.93		
10	50	0		21.07	21.08	21.06		
10	1	0	256-QAM	19.10	19.07	19.00	22.61	0.1824
10	1	25		19.18	19.26	19.00		
10	1	49		18.91	19.09	18.95		
10	25	0		19.10	19.01	19.00		
10	25	12		19.11	19.11	18.95		
10	25	25		19.02	19.14	18.98		
10	50	0		19.17	19.13	19.02		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.98	23.99	23.97	27.34	0.5420
5	1	12		23.95	23.99	23.96		
5	1	24		23.80	23.70	23.78		
5	12	0		23.09	23.09	22.97		
5	12	7		23.16	23.04	22.88		
5	12	13		23.01	23.07	22.88		
5	25	0		23.04	23.00	22.95		
5	1	0	16-QAM	23.09	23.36	23.31	26.71	0.4688
5	1	12		23.30	23.22	23.14		
5	1	24		23.04	23.03	23.34		
5	12	0		22.15	22.39	22.06		
5	12	7		22.12	22.09	22.03		
5	12	13		21.98	21.96	21.90		
5	25	0		22.17	22.17	21.93		
5	1	0	64-QAM	22.18	22.12	22.19	25.67	0.3690
5	1	12		22.32	22.10	21.96		
5	1	24		22.10	22.14	22.19		
5	12	0		21.00	21.05	21.03		
5	12	7		21.09	21.09	21.00		
5	12	13		21.10	21.03	20.88		
5	25	0		21.04	21.14	21.07		
5	1	0	256-QAM	19.09	19.11	18.97	22.61	0.1824
5	1	12		19.26	19.20	19.04		
5	1	24		18.96	19.08	18.98		
5	12	0		19.05	19.09	19.07		
5	12	7		19.16	19.13	18.94		
5	12	13		19.09	19.13	18.98		
5	25	0		19.16	19.04	19.00		
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	24.06	-	27.91	0.6180
10	1	25			23.94			
10	1	49			23.73			
10	25	0			22.98			
10	25	12			22.88			
10	25	25			22.97			
10	50	0			22.85			
10	1	0	16-QAM		23.23		27.08	0.5105
10	1	25			23.21			
10	1	49			22.88			
10	25	0			22.04			
10	25	12			21.95			
10	25	25			21.99			
10	50	0			21.88			
10	1	0	64-QAM		22.08		26.06	0.4036
10	1	25			22.21			
10	1	49			22.02			
10	25	0			20.96			
10	25	12			20.95			
10	25	25			20.95			
10	50	0			20.88			
10	1	0	256-QAM		19.15		23.00	0.1995
10	1	25			19.10			
10	1	49			19.01			
10	25	0			18.92			
10	25	12			19.04			
10	25	25			18.88			
10	50	0			18.95			
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.05	24.00	24.05	27.90	0.6166
5	1	12		23.84	23.89	23.93		
5	1	24		23.69	23.73	23.72		
5	12	0		22.88	22.89	22.89		
5	12	7		22.78	22.83	22.84		
5	12	13		22.90	22.90	22.97		
5	25	0		22.79	22.77	22.80		
5	1	0	16-QAM	23.13	23.22	23.20	27.07	0.5093
5	1	12		23.17	23.13	23.13		
5	1	24		22.88	22.82	22.88		
5	12	0		22.00	21.94	22.04		
5	12	7		21.92	21.89	21.90		
5	12	13		21.99	21.93	21.99		
5	25	0		21.79	21.87	21.88		
5	1	0	64-QAM	22.02	22.00	22.04	26.04	0.4018
5	1	12		22.18	22.19	22.13		
5	1	24		22.02	21.94	22.00		
5	12	0		20.92	20.89	20.89		
5	12	7		20.94	20.85	20.87		
5	12	13		20.88	20.91	20.89		
5	25	0		20.86	20.84	20.88		
5	1	0	256-QAM	19.10	19.13	19.05	22.98	0.1986
5	1	12		19.02	19.08	19.05		
5	1	24		18.97	18.99	18.92		
5	12	0		18.86	18.88	18.84		
5	12	7		18.95	18.94	19.00		
5	12	13		18.84	18.88	18.78		
5	25	0		18.91	18.90	18.92		
Limit	ERP < 3W			Result			Pass	

LTE Band 70 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	-	24.20	-	29.70	0.9333
15	1	37		-	24.16	-		
15	1	74		-	24.19	-		
15	36	0		-	23.12	-		
15	36	20		-	23.07	-		
15	36	39		-	23.16	-		
15	75	0		-	23.10	-		
15	1	0	16-QAM	-	23.88	-	29.38	0.8670
15	1	37		-	23.60	-		
15	1	74		-	23.02	-		
15	36	0		-	22.19	-		
15	36	20		-	22.27	-		
15	36	39		-	22.09	-		
15	75	0		-	22.24	-		
15	1	0	64-QAM	-	22.17	-	28.01	0.6324
15	1	37		-	22.50	-		
15	1	74		-	22.51	-		
15	36	0		-	21.09	-		
15	36	20		-	21.17	-		
15	36	39		-	21.10	-		
15	75	0		-	21.16	-		
15	1	0	256-QAM	-	19.31	-	25.08	0.3221
15	1	37		-	19.58	-		
15	1	74		-	19.27	-		
15	36	0		-	19.09	-		
15	36	20		-	19.25	-		
15	36	39		-	19.23	-		
15	75	0		-	19.03	-		
Limit	EIRP < 1W			Result			Pass	

LTE Band 70 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.14	24.43	24.16	29.93	0.9840
10	1	25		24.29	24.11	24.08		
10	1	49		23.91	23.94	23.93		
10	25	0		23.21	23.21	23.18		
10	25	12		23.26	23.27	23.15		
10	25	25		23.26	23.14	23.15		
10	50	0		23.27	23.19	23.16		
10	1	0	16-QAM	23.80	23.48	23.59	29.30	0.8511
10	1	25		23.68	23.72	23.09		
10	1	49		23.63	22.79	23.24		
10	25	0		22.27	22.16	22.20		
10	25	12		22.34	22.24	22.26		
10	25	25		22.31	22.34	22.20		
10	50	0		22.32	22.24	22.25		
10	1	0	64-QAM	22.15	22.79	21.88	28.34	0.6823
10	1	25		22.28	22.57	22.22		
10	1	49		22.84	22.35	22.09		
10	25	0		21.20	21.01	21.19		
10	25	12		21.31	21.17	21.26		
10	25	25		21.24	21.27	21.16		
10	50	0		21.39	21.19	21.28		
10	1	0	256-QAM	19.14	19.20	19.29	24.96	0.3133
10	1	25		19.32	19.38	18.96		
10	1	49		19.13	19.46	19.41		
10	25	0		19.32	19.20	19.14		
10	25	12		19.40	19.28	19.23		
10	25	25		19.26	19.13	19.24		
10	50	0		19.26	19.20	19.22		
Limit	EIRP < 1W			Result			Pass	

LTE Band 70 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.07	24.10	24.10	29.72	0.9376
5	1	12		24.04	24.22	24.10		
5	1	24		24.07	23.99	24.16		
5	12	0		23.11	23.14	23.11		
5	12	7		23.25	23.26	23.11		
5	12	13		23.28	23.20	23.02		
5	25	0		23.29	23.15	23.12		
5	1	0	16-QAM	23.26	23.70	23.11	29.64	0.9204
5	1	12		24.14	23.38	23.84		
5	1	24		24.07	23.79	23.93		
5	12	0		22.30	22.31	22.15		
5	12	7		22.37	22.29	22.09		
5	12	13		22.24	22.13	22.24		
5	25	0		22.24	22.14	22.18		
5	1	0	64-QAM	22.67	22.07	21.94	28.18	0.6577
5	1	12		22.45	22.68	21.99		
5	1	24		22.37	22.67	22.50		
5	12	0		21.21	21.16	21.06		
5	12	7		21.26	21.24	21.18		
5	12	13		21.27	21.25	21.04		
5	25	0		21.19	21.18	21.16		
5	1	0	256-QAM	19.33	19.05	19.42	25.05	0.3199
5	1	12		19.55	19.33	19.47		
5	1	24		18.98	19.38	19.23		
5	12	0		19.19	19.14	19.12		
5	12	7		19.28	19.27	19.34		
5	12	13		19.32	19.06	19.08		
5	25	0		19.25	19.22	19.09		
Limit	EIRP < 1W			Result			Pass	

LTE Band 42 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.50	24.20	24.33	29.50	0.8913
20	1	49		24.41	24.32	24.30		
20	1	99		24.28	24.41	24.45		
20	50	0		23.41	23.33	23.44		
20	50	24		23.42	23.39	23.50		
20	50	50		23.40	23.33	23.48		
20	100	0		23.41	23.33	23.40		
20	1	0	16-QAM	23.44	23.31	23.47	28.48	0.7047
20	1	49		23.46	23.25	23.48		
20	1	99		23.41	23.45	23.47		
20	50	0		22.41	22.36	22.45		
20	50	24		22.39	22.36	22.40		
20	50	50		22.39	22.38	22.48		
20	100	0		22.46	22.36	22.41		
20	1	0	64-QAM	22.38	22.22	22.35	27.50	0.5623
20	1	49		22.42	22.24	22.50		
20	1	99		22.28	22.23	22.47		
20	50	0		21.45	21.35	21.45		
20	50	24		21.40	21.45	21.39		
20	50	50		21.39	21.35	21.40		
20	100	0		21.48	21.35	21.43		
20	1	0	256-QAM	19.43	19.19	19.41	24.50	0.2818
20	1	49		19.40	19.31	19.44		
20	1	99		19.23	19.15	19.24		
20	50	0		19.50	19.36	19.43		
20	50	24		19.47	19.34	19.47		
20	50	50		19.36	19.35	19.47		
20	100	0		19.47	19.35	19.42		
Limit	EIRP < 1W			Result			Pass	

LTE Band 42 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.47	24.14	24.30	29.47	0.8851
15	1	37		24.40	24.26	24.22		
15	1	74		24.20	24.34	24.43		
15	36	0		23.33	23.27	23.38		
15	36	20		23.40	23.37	23.41		
15	36	39		23.32	23.27	23.38		
15	75	0		23.35	23.29	23.34		
15	1	0	16-QAM	23.42	23.25	23.40	28.45	0.6998
15	1	37		23.42	23.24	23.39		
15	1	74		23.39	23.42	23.45		
15	36	0		22.37	22.28	22.45		
15	36	20		22.30	22.34	22.34		
15	36	39		22.31	22.28	22.39		
15	75	0		22.40	22.36	22.36		
15	1	0	64-QAM	22.33	22.20	22.29	27.47	0.5585
15	1	37		22.41	22.18	22.47		
15	1	74		22.25	22.16	22.41		
15	36	0		21.43	21.30	21.41		
15	36	20		21.35	21.36	21.29		
15	36	39		21.38	21.26	21.32		
15	75	0		21.45	21.28	21.40		
15	1	0	256-QAM	19.33	19.09	19.35	24.50	0.2818
15	1	37		19.32	19.26	19.38		
15	1	74		19.15	19.12	19.16		
15	36	0		19.50	19.33	19.42		
15	36	20		19.47	19.32	19.44		
15	36	39		19.31	19.32	19.41		
15	75	0		19.47	19.35	19.32		
Limit	EIRP < 1W			Result			Pass	

LTE Band 42 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.44	24.10	24.27	29.44	0.8790
10	1	25		24.39	24.32	24.25		
10	1	49		24.22	24.41	24.39		
10	25	0		23.39	23.30	23.41		
10	25	12		23.41	23.29	23.45		
10	25	25		23.36	23.27	23.47		
10	50	0		23.37	23.28	23.30		
10	1	0	16-QAM	23.37	23.27	23.37	28.42	0.6950
10	1	25		23.36	23.21	23.42		
10	1	49		23.33	23.39	23.40		
10	25	0		22.32	22.32	22.41		
10	25	12		22.32	22.26	22.30		
10	25	25		22.33	22.33	22.48		
10	50	0		22.44	22.29	22.37		
10	1	0	64-QAM	22.30	22.18	22.31	27.45	0.5559
10	1	25		22.36	22.19	22.41		
10	1	49		22.24	22.16	22.45		
10	25	0		21.35	21.29	21.43		
10	25	12		21.32	21.44	21.33		
10	25	25		21.35	21.29	21.36		
10	50	0		21.46	21.30	21.33		
10	1	0	256-QAM	19.40	19.11	19.32	24.47	0.2799
10	1	25		19.35	19.30	19.42		
10	1	49		19.18	19.14	19.19		
10	25	0		19.47	19.34	19.33		
10	25	12		19.40	19.30	19.47		
10	25	25		19.29	19.31	19.40		
10	50	0		19.42	19.33	19.39		
Limit	EIRP < 1W			Result			Pass	

LTE Band 42 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.45	24.16	24.31	29.45	0.8810
5	1	12		24.34	24.23	24.28		
5	1	24		24.23	24.40	24.45		
5	12	0		23.38	23.32	23.34		
5	12	7		23.37	23.33	23.48		
5	12	13		23.39	23.31	23.40		
5	25	0		23.34	23.29	23.38		
5	1	0	16-QAM	23.40	23.29	23.46	28.46	0.7015
5	1	12		23.42	23.15	23.38		
5	1	24		23.40	23.41	23.37		
5	12	0		22.34	22.36	22.40		
5	12	7		22.31	22.32	22.32		
5	12	13		22.30	22.30	22.39		
5	25	0		22.38	22.31	22.40		
5	1	0	64-QAM	22.31	22.16	22.29	27.47	0.5585
5	1	12		22.41	22.15	22.41		
5	1	24		22.19	22.15	22.47		
5	12	0		21.43	21.32	21.44		
5	12	7		21.37	21.39	21.29		
5	12	13		21.38	21.29	21.38		
5	25	0		21.47	21.28	21.39		
5	1	0	256-QAM	19.35	19.09	19.41	24.45	0.2786
5	1	12		19.32	19.31	19.42		
5	1	24		19.22	19.08	19.16		
5	12	0		19.45	19.28	19.38		
5	12	7		19.38	19.34	19.45		
5	12	13		19.26	19.28	19.37		
5	25	0		19.38	19.33	19.38		
Limit	EIRP < 1W			Result			Pass	

LTE Band 43 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.35	24.38	24.45	29.95	0.9886
20	1	49		24.29	24.36	24.35		
20	1	99		24.18	24.26	24.32		
20	50	0		23.29	23.38	23.44		
20	50	24		23.38	23.42	23.47		
20	50	50		23.41	23.44	23.43		
20	100	0		23.20	23.31	23.36		
20	1	0	16-QAM	23.30	23.41	23.47	28.97	0.7889
20	1	49		23.23	23.34	23.37		
20	1	99		23.27	23.35	23.35		
20	50	0		22.32	22.41	22.38		
20	50	24		22.37	22.41	22.48		
20	50	50		22.36	22.42	22.48		
20	100	0		22.31	22.35	22.39		
20	1	0	64-QAM	22.36	22.48	22.48	27.98	0.6281
20	1	49		22.35	22.45	22.41		
20	1	99		22.27	22.33	22.33		
20	50	0		21.30	21.36	21.35		
20	50	24		21.35	21.38	21.36		
20	50	50		21.38	21.41	21.48		
20	100	0		20.97	21.00	21.05		
20	1	0	256-QAM	19.26	19.32	19.33	24.96	0.3133
20	1	49		19.33	19.43	19.44		
20	1	99		19.15	19.25	19.27		
20	50	0		19.37	19.41	19.43		
20	50	24		19.28	19.41	19.46		
20	50	50		19.36	19.40	19.42		
20	100	0		19.23	19.34	19.38		
Limit	EIRP < 1W			Result			Pass	

LTE Band 43 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.31	24.30	24.44	29.94	0.9863
15	1	37		24.21	24.32	24.31		
15	1	74		24.16	24.19	24.26		
15	36	0		23.25	23.32	23.44		
15	36	20		23.29	23.41	23.47		
15	36	39		23.39	23.43	23.33		
15	75	0		23.15	23.28	23.36		
15	1	0	16-QAM	23.29	23.40	23.45	28.95	0.7852
15	1	37		23.13	23.29	23.28		
15	1	74		23.21	23.32	23.32		
15	36	0		22.25	22.40	22.36		
15	36	20		22.37	22.37	22.40		
15	36	39		22.34	22.32	22.40		
15	75	0		22.26	22.30	22.39		
15	1	0	64-QAM	22.36	22.40	22.40	27.95	0.6237
15	1	37		22.35	22.45	22.32		
15	1	74		22.19	22.33	22.24		
15	36	0		21.29	21.28	21.26		
15	36	20		21.28	21.37	21.26		
15	36	39		21.38	21.36	21.45		
15	75	0		20.89	20.95	20.99		
15	1	0	256-QAM	19.26	19.27	19.26	24.91	0.3097
15	1	37		19.24	19.39	19.36		
15	1	74		19.11	19.18	19.23		
15	36	0		19.30	19.33	19.36		
15	36	20		19.28	19.36	19.41		
15	36	39		19.35	19.35	19.41		
15	75	0		19.21	19.26	19.36		
Limit	EIRP < 1W			Result			Pass	

LTE Band 43 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.35	24.30	24.39	29.89	0.9750
10	1	25		24.21	24.35	24.33		
10	1	49		24.14	24.17	24.26		
10	25	0		23.20	23.35	23.35		
10	25	12		23.32	23.37	23.46		
10	25	25		23.41	23.43	23.40		
10	50	0		23.15	23.26	23.28		
10	1	0	16-QAM	23.21	23.40	23.39	28.90	0.7762
10	1	25		23.15	23.30	23.29		
10	1	49		23.26	23.30	23.30		
10	25	0		22.25	22.33	22.35		
10	25	12		22.27	22.39	22.45		
10	25	25		22.30	22.38	22.39		
10	50	0		22.29	22.27	22.32		
10	1	0	64-QAM	22.35	22.40	22.48	27.98	0.6281
10	1	25		22.33	22.40	22.39		
10	1	49		22.19	22.29	22.26		
10	25	0		21.29	21.26	21.29		
10	25	12		21.30	21.33	21.32		
10	25	25		21.38	21.39	21.48		
10	50	0		20.88	20.91	21.02		
10	1	0	256-QAM	19.24	19.29	19.33	24.91	0.3097
10	1	25		19.33	19.41	19.35		
10	1	49		19.12	19.21	19.27		
10	25	0		19.36	19.31	19.40		
10	25	12		19.21	19.32	19.38		
10	25	25		19.26	19.37	19.36		
10	50	0		19.18	19.26	19.37		
Limit	EIRP < 1W			Result			Pass	

LTE Band 43 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.35	24.30	24.40	29.90	0.9772
5	1	12		24.28	24.33	24.32		
5	1	24		24.09	24.17	24.24		
5	12	0		23.28	23.38	23.43		
5	12	7		23.31	23.36	23.39		
5	12	13		23.39	23.34	23.41		
5	25	0		23.12	23.28	23.36		
5	1	0	16-QAM	23.24	23.34	23.45	28.95	0.7852
5	1	12		23.19	23.33	23.34		
5	1	24		23.19	23.34	23.35		
5	12	0		22.25	22.37	22.28		
5	12	7		22.32	22.38	22.41		
5	12	13		22.26	22.36	22.44		
5	25	0		22.31	22.28	22.29		
5	1	0	64-QAM	22.31	22.45	22.38	27.95	0.6237
5	1	12		22.35	22.45	22.37		
5	1	24		22.19	22.32	22.30		
5	12	0		21.27	21.36	21.33		
5	12	7		21.25	21.36	21.31		
5	12	13		21.30	21.36	21.40		
5	25	0		20.94	20.99	21.03		
5	1	0	256-QAM	19.19	19.30	19.31	24.95	0.3126
5	1	12		19.24	19.33	19.44		
5	1	24		19.05	19.21	19.23		
5	12	0		19.29	19.31	19.35		
5	12	7		19.20	19.33	19.45		
5	12	13		19.31	19.37	19.37		
5	25	0		19.19	19.26	19.30		
Limit	EIRP < 1W			Result			Pass	

LTE Band 26 (Part90S) Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	24.00	-	-	27.85	0.6095
15	1	37		24.00	-	-		
15	1	74		23.87	-	-		
15	36	0		23.05	-	-		
15	36	20		23.06	-	-		
15	36	39		22.97	-	-		
15	75	0		22.98	-	-		
15	1	0	16-QAM	23.03	-	-	26.96	0.4966
15	1	37		23.11	-	-		
15	1	74		23.07	-	-		
15	36	0		21.97	-	-		
15	36	20		22.02	-	-		
15	36	39		21.99	-	-		
15	75	0		22.07	-	-		
15	1	0	64-QAM	22.00	-	-	26.00	0.3981
15	1	37		22.15	-	-		
15	1	74		22.05	-	-		
15	36	0		20.98	-	-		
15	36	20		21.14	-	-		
15	36	39		20.89	-	-		
15	75	0		21.05	-	-		
15	1	0	256-QAM	19.05	-	-	22.93	0.1963
15	1	37		19.01	-	-		
15	1	74		19.01	-	-		
15	36	0		19.01	-	-		
15	36	20		19.06	-	-		
15	36	39		19.02	-	-		
15	75	0		19.08	-	-		
Limit	Power < 100W			Result			Pass	

LTE Band 26 (Part90S) Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	24.02	-	27.87	0.6124
10	1	25		-	23.82	-		
10	1	49		-	23.66	-		
10	25	0		-	22.99	-		
10	25	12		-	22.92	-		
10	25	25		-	22.89	-		
10	50	0		-	22.92	-		
10	1	0	16-QAM	-	23.21	-	27.11	0.5140
10	1	25		-	23.26	-		
10	1	49		-	23.08	-		
10	25	0		-	21.99	-		
10	25	12		-	21.96	-		
10	25	25		-	21.90	-		
10	50	0		-	21.96	-		
10	1	0	64-QAM	-	22.14	-	26.10	0.4074
10	1	25		-	22.25	-		
10	1	49		-	21.97	-		
10	25	0		-	20.98	-		
10	25	12		-	20.93	-		
10	25	25		-	20.82	-		
10	50	0		-	20.97	-		
10	1	0	256-QAM	-	19.14	-	22.99	0.1991
10	1	25		-	19.12	-		
10	1	49		-	19.02	-		
10	25	0		-	18.99	-		
10	25	12		-	18.86	-		
10	25	25		-	18.85	-		
10	50	0		-	18.91	-		
Limit	Power < 100W			Result			Pass	

LTE Band 26 (Part90S) Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.90	23.94	23.89	27.79	0.6012
5	1	12		23.92	23.83	23.94		
5	1	24		23.84	23.85	23.83		
5	12	0		22.97	23.00	23.03		
5	12	7		22.98	22.94	22.98		
5	12	13		22.95	23.04	22.98		
5	25	0		22.91	22.94	22.93		
5	1	0	16-QAM	22.98	23.04	22.99	26.97	0.4977
5	1	12		23.11	23.09	23.07		
5	1	24		23.07	23.05	23.12		
5	12	0		21.88	21.80	21.94		
5	12	7		21.99	22.03	21.93		
5	12	13		21.92	21.86	21.84		
5	25	0		21.97	22.00	21.89		
5	1	0	64-QAM	21.95	21.97	22.04	25.97	0.3954
5	1	12		22.05	22.08	22.11		
5	1	24		22.02	22.03	22.12		
5	12	0		20.93	20.84	20.84		
5	12	7		21.13	21.16	21.18		
5	12	13		20.82	20.85	20.84		
5	25	0		20.97	20.93	21.04		
5	1	0	256-QAM	19.02	19.00	19.11	22.96	0.1977
5	1	12		19.00	18.93	19.01		
5	1	24		18.92	18.93	18.84		
5	12	0		18.96	19.00	18.88		
5	12	7		19.03	18.93	19.06		
5	12	13		18.93	18.94	18.89		
5	25	0		19.05	18.97	19.08		
Limit	Power < 100W			Result			Pass	

LTE Band 26 (Part90S) Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.91	23.95	23.91	27.90	0.6166
3	1	8		23.99	24.05	24.03		
3	1	14		23.83	23.78	23.75		
3	8	0		23.02	22.97	23.09		
3	8	4		23.01	22.96	22.97		
3	8	7		22.89	22.89	22.95		
3	15	0		22.89	22.89	22.86		
3	1	0	16-QAM	23.01	22.98	23.01	26.92	0.4920
3	1	8		23.01	23.00	22.92		
3	1	14		22.98	22.91	23.07		
3	8	0		21.93	22.01	22.00		
3	8	4		21.95	21.88	21.97		
3	8	7		21.98	22.07	22.00		
3	15	0		22.05	22.04	22.13		
3	1	0	64-QAM	21.90	21.99	21.88	26.00	0.3981
3	1	8		22.15	22.15	22.11		
3	1	14		22.02	22.08	21.93		
3	8	0		20.92	20.98	20.83		
3	8	4		21.13	21.13	21.23		
3	8	7		20.80	20.87	20.85		
3	15	0		20.97	20.93	21.01		
3	1	0	256-QAM	19.00	19.04	18.90	22.89	0.1945
3	1	8		18.95	19.02	18.92		
3	1	14		18.91	18.90	18.93		
3	8	0		18.92	18.94	18.97		
3	8	4		18.97	18.91	18.97		
3	8	7		19.02	18.95	18.97		
3	15	0		18.99	18.89	18.89		
Limit	Power < 100W			Result			Pass	

LTE Band 26 (Part90S) Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.97	23.98	23.93	27.85	0.6095
1.4	1	3		23.90	23.96	23.98		
1.4	1	5		23.84	23.91	23.83		
1.4	3	0		23.92	23.99	24.00		
1.4	3	1		23.90	23.93	23.94		
1.4	3	3		23.87	23.78	23.84		
1.4	6	0		23.05	23.07	23.03		
1.4	1	0	16-QAM	23.00	22.93	23.00	26.95	0.4955
1.4	1	3		23.04	23.09	23.07		
1.4	1	5		23.01	23.05	22.96		
1.4	3	0		22.94	22.93	22.98		
1.4	3	1		23.08	23.01	22.98		
1.4	3	3		23.02	22.98	23.10		
1.4	6	0		21.95	22.00	21.87		
1.4	1	0	64-QAM	21.94	22.01	22.02	26.07	0.4046
1.4	1	3		22.14	22.18	22.22		
1.4	1	5		22.02	22.01	21.95		
1.4	3	0		21.90	21.84	22.00		
1.4	3	1		22.09	22.07	22.08		
1.4	3	3		21.96	21.93	21.87		
1.4	6	0		20.90	20.97	20.98		
1.4	1	0	256-QAM	18.98	18.88	18.92	22.99	0.1991
1.4	1	3		18.96	19.05	19.01		
1.4	1	5		18.97	18.91	19.00		
1.4	3	0		19.05	18.95	19.14		
1.4	3	1		18.94	18.97	18.87		
1.4	3	3		18.95	18.86	18.91		
1.4	6	0		18.96	18.90	18.87		
Limit	Power < 100W			Result			Pass	

LTE Band 26 (Part90S) Straddle Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	-	23.96	-	27.84	0.6081
15	1	37		-	23.99	-		
15	1	74		-	23.81	-		
15	36	0		-	23.01	-		
15	36	20		-	22.96	-		
15	36	39		-	22.91	-		
15	75	0		-	23.05	-		
15	1	0	16-QAM	-	23.13	-	27.05	0.5070
15	1	37		-	23.20	-		
15	1	74		-	23.14	-		
15	36	0		-	22.00	-		
15	36	20		-	21.92	-		
15	36	39		-	22.01	-		
15	75	0		-	21.97	-		
15	1	0	64-QAM	-	21.91	-	25.92	0.3908
15	1	37		-	22.07	-		
15	1	74		-	22.01	-		
15	36	0		-	20.94	-		
15	36	20		-	21.13	-		
15	36	39		-	20.94	-		
15	75	0		-	21.02	-		
15	1	0	256-QAM	-	19.10	-	22.98	0.1986
15	1	37		-	19.07	-		
15	1	74		-	18.94	-		
15	36	0		-	18.97	-		
15	36	20		-	19.13	-		
15	36	39		-	18.96	-		
15	75	0		-	19.07	-		
Limit	Reporting only			Result			N/A	

LTE Band 26 (Part90S) Straddle Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.95	-	27.83	0.6067
10	1	25		-	23.98	-		
10	1	49		-	23.85	-		
10	25	0		-	22.98	-		
10	25	12		-	23.02	-		
10	25	25		-	22.90	-		
10	50	0		-	23.02	-		
10	1	0	16-QAM	-	22.96	-	26.94	0.4943
10	1	25		-	23.00	-		
10	1	49		-	23.09	-		
10	25	0		-	22.02	-		
10	25	12		-	21.85	-		
10	25	25		-	21.86	-		
10	50	0		-	21.93	-		
10	1	0	64-QAM	-	21.86	-	26.01	0.3990
10	1	25		-	22.16	-		
10	1	49		-	22.02	-		
10	25	0		-	20.90	-		
10	25	12		-	21.09	-		
10	25	25		-	20.87	-		
10	50	0		-	20.92	-		
10	1	0	256-QAM	-	19.12	-	22.97	0.1982
10	1	25		-	19.02	-		
10	1	49		-	18.87	-		
10	25	0		-	19.05	-		
10	25	12		-	19.02	-		
10	25	25		-	18.96	-		
10	50	0		-	19.10	-		
Limit	Reporting only			Result			N/A	

LTE Band 26 (Part90S) Straddle Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	-	23.97	-	27.82	0.6053
5	1	12		-	23.96	-		
5	1	24		-	23.83	-		
5	12	0		-	22.91	-		
5	12	7		-	23.05	-		
5	12	13		-	22.97	-		
5	25	0		-	22.83	-		
5	1	0	16-QAM	-	22.93	-	26.94	0.4943
5	1	12		-	23.09	-		
5	1	24		-	23.00	-		
5	12	0		-	21.81	-		
5	12	7		-	22.02	-		
5	12	13		-	21.84	-		
5	25	0		-	21.89	-		
5	1	0	64-QAM	-	22.01	-	25.93	0.3917
5	1	12		-	22.04	-		
5	1	24		-	22.08	-		
5	12	0		-	20.99	-		
5	12	7		-	21.13	-		
5	12	13		-	20.85	-		
5	25	0		-	20.92	-		
5	1	0	256-QAM	-	19.11	-	22.96	0.1977
5	1	12		-	19.05	-		
5	1	24		-	18.90	-		
5	12	0		-	18.93	-		
5	12	7		-	19.09	-		
5	12	13		-	18.98	-		
5	25	0		-	18.95	-		
Limit	Reporting only			Result			N/A	

LTE Band 26 (Part90S) Straddle Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	-	23.87	-	27.88	0.6138
3	1	8		-	24.03	-		
3	1	14		-	23.83	-		
3	8	0		-	23.02	-		
3	8	4		-	23.00	-		
3	8	7		-	22.81	-		
3	15	0		-	22.87	-		
3	1	0	16-QAM	-	22.94	-	26.94	0.4943
3	1	8		-	23.09	-		
3	1	14		-	22.95	-		
3	8	0		-	22.02	-		
3	8	4		-	21.95	-		
3	8	7		-	21.93	-		
3	15	0		-	21.99	-		
3	1	0	64-QAM	-	21.85	-	25.94	0.3926
3	1	8		-	22.09	-		
3	1	14		-	22.08	-		
3	8	0		-	20.85	-		
3	8	4		-	21.08	-		
3	8	7		-	20.89	-		
3	15	0		-	21.05	-		
3	1	0	256-QAM	-	18.96	-	22.89	0.1945
3	1	8		-	18.85	-		
3	1	14		-	18.86	-		
3	8	0		-	19.02	-		
3	8	4		-	18.94	-		
3	8	7		-	18.92	-		
3	15	0		-	19.04	-		
Limit	Reporting only			Result			N/A	

LTE Band 26 (Part90S) Straddle Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	-	24.06	-	27.91	0.6180
1.4	1	3		-	23.93	-		
1.4	1	5		-	23.83	-		
1.4	3	0		-	23.96	-		
1.4	3	1		-	23.96	-		
1.4	3	3		-	23.94	-		
1.4	6	0		-	22.99	-		
1.4	1	0	16-QAM	-	23.10	-	26.96	0.4966
1.4	1	3		-	23.11	-		
1.4	1	5		-	23.10	-		
1.4	3	0		-	23.01	-		
1.4	3	1		-	23.10	-		
1.4	3	3		-	23.05	-		
1.4	6	0		-	22.02	-		
1.4	1	0	64-QAM	-	22.00	-	25.91	0.3899
1.4	1	3		-	22.06	-		
1.4	1	5		-	22.02	-		
1.4	3	0		-	21.90	-		
1.4	3	1		-	22.01	-		
1.4	3	3		-	22.02	-		
1.4	6	0		-	20.90	-		
1.4	1	0	256-QAM	-	19.04	-	22.89	0.1945
1.4	1	3		-	18.99	-		
1.4	1	5		-	18.99	-		
1.4	3	0		-	19.00	-		
1.4	3	1		-	18.96	-		
1.4	3	3		-	19.03	-		
1.4	6	0		-	18.88	-		
Limit	Reporting only			Result			N/A	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 8 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	23.02	22.98	23.02	32.46	1.7620
20+20	1	0	1	99		16.59	16.53	16.45		
20+20	1	99	1	0		24.46	24.44	24.45		
20+20	100	0	100	0	16-QAM	22.00	21.99	21.98	32.02	1.5922
20+20	1	0	1	99		16.78	16.68	16.74		
20+20	1	99	1	0		24.02	24.02	23.94		
20+20	100	0	100	0	64-QAM	21.99	22.03	21.98	30.27	1.0641
20+20	1	0	1	99		16.61	16.85	16.66		
20+20	1	99	1	0		22.21	22.27	21.89		
20+20	100	0	100	0	256-QAM	20.03	20.07	20.03	28.23	0.6653
20+20	1	0	1	99		16.37	16.46	16.60		
20+20	1	99	1	0		20.17	20.11	20.23		
20+15	100	0	75	0	QPSK	23.05	23.00	22.92	32.50	1.7783
20+15	1	0	1	74		16.41	16.51	16.39		
20+15	1	74	1	0		24.50	24.48	24.44		
20+15	100	0	75	0	16-QAM	22.04	21.97	21.98	32.09	1.6181
20+15	1	0	1	74		16.81	16.69	16.76		
20+15	1	74	1	0		24.09	24.09	24.02		
20+15	100	0	75	0	64-QAM	22.00	21.97	21.97	30.20	1.0471
20+15	1	0	1	74		16.69	16.51	16.56		
20+15	1	74	1	0		22.20	22.17	21.89		
20+15	100	0	75	0	256-QAM	19.99	20.00	20.03	28.17	0.6561
20+15	1	0	1	74		16.50	16.63	16.50		
20+15	1	74	1	0		20.08	20.16	20.17		
15+20	75	0	100	0	QPSK	23.06	23.03	22.99	32.51	1.7824
15+20	1	0	1	99		16.33	16.52	16.42		
15+20	1	74	1	0		24.51	24.45	24.43		
15+20	75	0	100	0	16-QAM	21.99	21.96	21.91	31.97	1.5740
15+20	1	0	1	99		16.82	16.73	16.69		
15+20	1	74	1	0		23.97	23.94	23.89		
15+20	75	0	100	0	64-QAM	22.00	22.00	21.93	30.25	1.0593
15+20	1	0	1	99		16.71	16.60	16.66		
15+20	1	74	1	0		22.25	22.16	22.22		
15+20	75	0	100	0	256-QAM	20.09	20.07	20.00	28.26	0.6699
15+20	1	0	1	99		16.65	16.60	16.70		
15+20	1	74	1	0		20.26	20.24	20.25		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 8 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	22.98	23.04	22.92	32.54	1.7947
20+10	1	0	1	49		16.58	16.57	16.46		
20+10	1	99	1	0		24.54	24.52	24.42		
20+10	100	0	50	0	16-QAM	21.97	21.97	21.93	32.10	1.6218
20+10	1	0	1	49		16.67	16.86	16.63		
20+10	1	99	1	0		24.10	24.05	24.01		
20+10	100	0	50	0	64-QAM	22.00	21.95	21.91	30.16	1.0375
20+10	1	0	1	49		16.60	16.87	16.62		
20+10	1	99	1	0		22.16	22.14	22.06		
20+10	100	0	50	0	256-QAM	20.03	20.03	19.96	28.11	0.6471
20+10	1	0	1	49		16.71	16.85	16.63		
20+10	1	99	1	0		20.11	20.10	20.10		
10+20	50	0	100	0	QPSK	23.13	23.02	22.99	32.69	1.8578
10+20	1	0	1	99		16.56	16.57	16.44		
10+20	1	49	1	0		24.69	24.60	24.61		
10+20	50	0	100	0	16-QAM	22.02	21.99	21.91	32.21	1.6634
10+20	1	0	1	99		16.82	16.73	16.70		
10+20	1	49	1	0		24.21	24.00	23.97		
10+20	50	0	100	0	64-QAM	22.02	21.98	21.96	30.20	1.0471
10+20	1	0	1	99		16.66	16.80	16.64		
10+20	1	49	1	0		21.71	22.07	22.20		
10+20	50	0	100	0	256-QAM	20.05	20.09	20.04	28.25	0.6683
10+20	1	0	1	99		16.94	16.74	16.53		
10+20	1	49	1	0		20.25	20.14	20.16		
20+5	100	0	25	0	QPSK	22.97	22.97	22.90	32.58	1.8113
20+5	1	0	1	24		16.66	16.51	16.42		
20+5	1	99	1	0		24.41	24.58	24.36		
20+5	100	0	25	0	16-QAM	22.06	21.93	21.87	32.12	1.6293
20+5	1	0	1	24		16.93	16.71	16.69		
20+5	1	99	1	0		24.12	23.98	23.98		
20+5	100	0	25	0	64-QAM	22.04	21.99	21.89	30.18	1.0423
20+5	1	0	1	24		16.89	16.67	16.51		
20+5	1	99	1	0		22.18	22.16	22.06		
20+5	100	0	25	0	256-QAM	20.10	20.05	19.96	28.11	0.6471
20+5	1	0	1	24		16.69	16.56	16.53		
20+5	1	99	1	0		20.11	20.04	20.03		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 8 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	23.01	23.03	22.99	32.79	1.9011
5+20	1	0	1	99		16.45	16.57	16.44		
5+20	1	24	1	0		24.79	24.68	24.64		
5+20	25	0	100	0	16-QAM	21.97	21.95	21.94	32.27	1.6866
5+20	1	0	1	99		16.87	16.82	16.72		
5+20	1	24	1	0		24.27	24.12	24.10		
5+20	25	0	100	0	64-QAM	21.87	21.93	21.96	30.30	1.0715
5+20	1	0	1	99		16.61	16.67	16.47		
5+20	1	24	1	0		21.90	22.30	22.11		
5+20	25	0	100	0	256-QAM	20.03	20.05	20.06	28.29	0.6745
5+20	1	0	1	99		16.71	16.57	16.62		
5+20	1	24	1	0		20.29	20.24	20.13		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 8 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	75	0	50	0	QPSK	23.00	23.03	22.98	32.55	1.7989
15+10	1	0	1	49		16.46	16.51	16.38		
15+10	1	74	1	0		24.55	24.50	24.40		
15+10	75	0	50	0	16-QAM	22.05	22.04	21.92	32.01	1.5885
15+10	1	0	1	49		16.63	16.82	16.85		
15+10	1	74	1	0		24.01	24.01	23.92		
15+10	75	0	50	0	64-QAM	22.05	22.04	21.98	30.28	1.0666
15+10	1	0	1	49		16.66	16.84	16.61		
15+10	1	74	1	0		22.28	22.19	22.03		
15+10	75	0	50	0	256-QAM	20.13	20.07	19.98	28.20	0.6607
15+10	1	0	1	49		16.58	16.59	16.52		
15+10	1	74	1	0		20.15	20.20	20.13		
10+15	50	0	75	0	QPSK	23.02	23.04	22.99	32.46	1.7620
10+15	1	0	1	74		16.43	16.59	16.47		
10+15	1	49	1	0		24.21	24.46	24.36		
10+15	50	0	75	0	16-QAM	22.02	22.00	21.92	32.06	1.6069
10+15	1	0	1	74		16.98	17.04	16.78		
10+15	1	49	1	0		23.69	24.06	24.02		
10+15	50	0	75	0	64-QAM	22.02	22.00	21.95	30.29	1.0691
10+15	1	0	1	74		16.63	16.82	16.42		
10+15	1	49	1	0		22.22	22.29	22.14		
10+15	50	0	75	0	256-QAM	20.08	20.07	20.06	28.13	0.6501
10+15	1	0	1	74		16.85	16.78	16.48		
10+15	1	49	1	0		20.13	20.05	20.05		
15+15	75	0	75	0	QPSK	22.95	22.99	22.90	32.53	1.7906
15+15	1	0	1	74		16.90	16.54	16.38		
15+15	1	74	1	0		24.53	24.46	24.47		
15+15	75	0	75	0	16-QAM	21.98	22.02	21.93	32.06	1.6069
15+15	1	0	1	74		16.70	16.74	16.69		
15+15	1	74	1	0		24.06	23.94	23.99		
15+15	75	0	75	0	64-QAM	22.00	22.02	21.92	30.15	1.0351
15+15	1	0	1	74		16.77	16.83	16.62		
15+15	1	74	1	0		22.15	21.95	22.15		
15+15	75	0	75	0	256-QAM	20.07	20.05	20.02	28.19	0.6592
15+15	1	0	1	74		16.61	16.59	16.67		
15+15	1	74	1	0		20.19	20.17	20.17		
Limit	EIRP < 2W					Result			Pass	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = 6 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	50	0	50	0	QPSK	22.68	22.62	22.64	28.24	0.6668
10+10	1	0	1	49		12.90	12.76	12.63		
10+10	1	49	1	0		24.39	24.28	24.31		
10+10	50	0	50	0	16-QAM	21.70	21.71	21.65	27.65	0.5821
10+10	1	0	1	49		13.16	13.08	12.90		
10+10	1	49	1	0		23.79	23.80	23.72		
10+10	50	0	50	0	64-QAM	21.66	21.70	21.67	25.78	0.3784
10+10	1	0	1	49		13.15	13.04	12.92		
10+10	1	49	1	0		21.82	21.79	21.93		
10+10	50	0	50	0	256-QAM	19.75	19.71	19.80	23.68	0.2333
10+10	1	0	1	49		14.24	14.30	14.30		
10+10	1	49	1	0		19.83	19.82	19.76		
10+5	50	0	25	0	QPSK	22.66	22.61	22.63	28.03	0.6353
10+5	1	0	1	24		13.06	12.88	12.59		
10+5	1	49	1	0		24.18	24.14	24.12		
10+5	50	0	25	0	16-QAM	21.68	21.66	21.65	27.56	0.5702
10+5	1	0	1	24		13.49	13.25	13.06		
10+5	1	49	1	0		23.71	23.67	23.61		
10+5	50	0	25	0	64-QAM	21.67	21.67	21.66	25.69	0.3707
10+5	1	0	1	24		13.38	13.12	13.00		
10+5	1	49	1	0		21.73	21.73	21.84		
10+5	50	0	25	0	256-QAM	19.71	19.72	19.69	23.72	0.2355
10+5	1	0	1	24		14.77	14.64	14.39		
10+5	1	49	1	0		19.81	19.68	19.87		
5+10	25	0	50	0	QPSK	22.71	22.39	22.66	28.39	0.6902
5+10	1	0	1	49		13.08	12.87	12.60		
5+10	1	24	1	0		24.54	24.48	24.38		
5+10	25	0	50	0	16-QAM	21.77	21.67	21.67	27.79	0.6012
5+10	1	0	1	49		13.50	13.20	12.97		
5+10	1	24	1	0		23.94	23.82	23.80		
5+10	25	0	50	0	64-QAM	21.76	21.70	21.63	25.74	0.3750
5+10	1	0	1	49		13.39	13.19	12.87		
5+10	1	24	1	0		21.89	21.79	21.84		
5+10	25	0	50	0	256-QAM	19.80	19.75	19.76	23.75	0.2371
5+10	1	0	1	49		14.86	14.50	14.39		
5+10	1	24	1	0		19.90	19.84	19.82		
Limit	ERP < 7W					Result			Pass	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = 6 dB)									
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+3	25	0	15	0	QPSK	24.78	24.64	24.38	28.63	0.7295
5+3	1	0	1	14		12.84	12.66	12.03		
5+3	1	24	1	0		24.30	24.53	24.19		
5+3	25	0	15	0	16-QAM	23.87	24.09	23.56	28.20	0.6607
5+3	1	0	1	14		13.19	12.99	12.46		
5+3	1	24	1	0		23.61	24.35	23.66		
5+3	25	0	15	0	64-QAM	22.95	23.12	22.64	27.28	0.5346
5+3	1	0	1	14		13.09	12.99	12.45		
5+3	1	24	1	0		22.59	23.43	22.71		
5+3	25	0	15	0	256-QAM	21.96	22.17	21.80	26.44	0.4406
5+3	1	0	1	14		14.55	14.37	13.85		
5+3	1	24	1	0		21.61	22.59	21.54		
3+5	15	0	25	0	QPSK	24.74	24.69	24.55	28.59	0.7228
3+5	1	0	1	24		12.84	12.65	12.02		
3+5	1	14	1	0		24.62	24.54	24.54		
3+5	15	0	25	0	16-QAM	23.87	24.04	23.75	28.24	0.6668
3+5	1	0	1	24		13.24	12.94	12.43		
3+5	1	14	1	0		23.89	24.39	23.90		
3+5	15	0	25	0	64-QAM	22.87	23.07	22.88	27.09	0.5117
3+5	1	0	1	24		12.99	12.99	12.28		
3+5	1	14	1	0		22.85	23.24	23.08		
3+5	15	0	25	0	256-QAM	22.09	22.13	21.92	25.98	0.3963
3+5	1	0	1	24		14.47	14.48	13.85		
3+5	1	14	1	0		21.84	21.93	21.92		
Limit	ERP < 7W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 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	22.97	23.00	22.95	29.55	0.9016
20+20	1	0	1	99		16.44	16.45	16.43		
20+20	1	99	1	0		24.47	24.55	24.54		
20+20	100	0	100	0	16-QAM	22.03	22.06	22.02	29.21	0.8337
20+20	1	0	1	99		16.71	16.86	16.87		
20+20	1	99	1	0		23.86	24.09	24.21		
20+20	100	0	100	0	64-QAM	22.03	22.07	22.03	27.29	0.5358
20+20	1	0	1	99		16.62	16.62	16.74		
20+20	1	99	1	0		22.28	22.29	22.09		
20+20	100	0	100	0	256-QAM	20.03	20.10	20.07	25.27	0.3365
20+20	1	0	1	99		16.54	16.58	16.47		
20+20	1	99	1	0		20.04	20.27	20.24		
20+15	100	0	75	0	QPSK	22.96	23.07	22.99	29.55	0.9016
20+15	1	0	1	74		16.48	16.52	16.49		
20+15	1	74	1	0		24.49	24.55	24.52		
20+15	100	0	75	0	16-QAM	21.98	22.05	22.10	29.20	0.8318
20+15	1	0	1	74		16.94	17.03	16.78		
20+15	1	74	1	0		24.06	24.20	24.11		
20+15	100	0	75	0	64-QAM	22.02	22.09	22.05	27.40	0.5495
20+15	1	0	1	74		16.96	16.75	16.71		
20+15	1	74	1	0		22.26	22.40	22.30		
20+15	100	0	75	0	256-QAM	19.98	20.10	20.11	25.37	0.3443
20+15	1	0	1	74		16.64	16.75	16.59		
20+15	1	74	1	0		20.03	20.27	20.37		
15+20	75	0	100	0	QPSK	23.01	23.09	23.05	29.55	0.9016
15+20	1	0	1	99		16.43	16.49	16.52		
15+20	1	74	1	0		24.48	24.55	24.52		
15+20	75	0	100	0	16-QAM	22.06	22.05	22.10	29.15	0.8222
15+20	1	0	1	99		16.79	16.91	16.89		
15+20	1	74	1	0		24.03	24.15	24.08		
15+20	75	0	100	0	64-QAM	21.97	21.94	21.97	27.33	0.5408
15+20	1	0	1	99		16.72	16.72	16.84		
15+20	1	74	1	0		22.24	22.27	22.33		
15+20	75	0	100	0	256-QAM	20.11	20.07	20.08	25.34	0.3420
15+20	1	0	1	99		16.51	16.69	16.69		
15+20	1	74	1	0		20.07	20.14	20.34		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 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	23.05	23.06	23.01	29.63	0.9183
20+10	1	0	1	49		16.47	16.60	16.51		
20+10	1	99	1	0		24.42	24.63	24.60		
20+10	100	0	50	0	16-QAM	22.00	22.04	22.09	29.36	0.8630
20+10	1	0	1	49		16.88	17.03	16.93		
20+10	1	99	1	0		24.17	24.32	24.36		
20+10	100	0	50	0	64-QAM	22.04	22.02	22.04	27.34	0.5420
20+10	1	0	1	49		16.67	16.90	16.75		
20+10	1	99	1	0		22.24	22.34	22.24		
20+10	100	0	50	0	256-QAM	20.01	20.08	20.09	25.38	0.3451
20+10	1	0	1	49		16.65	16.80	16.63		
20+10	1	99	1	0		20.07	20.16	20.38		
10+20	50	0	100	0	QPSK	23.02	23.03	23.05	29.66	0.9247
10+20	1	0	1	99		16.67	16.56	16.58		
10+20	1	49	1	0		24.66	24.65	24.59		
10+20	50	0	100	0	16-QAM	22.00	22.06	22.05	29.35	0.8610
10+20	1	0	1	99		16.92	16.85	17.03		
10+20	1	49	1	0		24.12	24.22	24.35		
10+20	50	0	100	0	64-QAM	22.02	22.06	22.05	27.30	0.5370
10+20	1	0	1	99		16.91	17.02	16.70		
10+20	1	49	1	0		22.23	22.30	22.22		
10+20	50	0	100	0	256-QAM	20.07	20.08	20.13	25.31	0.3396
10+20	1	0	1	99		16.58	16.83	16.71		
10+20	1	49	1	0		20.31	20.12	20.10		
20+5	100	0	25	0	QPSK	23.00	23.09	23.05	29.62	0.9162
20+5	1	0	1	24		16.56	16.53	16.54		
20+5	1	99	1	0		24.57	20.89	24.62		
20+5	100	0	25	0	16-QAM	21.99	22.01	21.99	29.37	0.8650
20+5	1	0	1	24		16.98	16.90	17.04		
20+5	1	99	1	0		24.28	20.60	24.37		
20+5	100	0	25	0	64-QAM	22.07	22.04	22.03	27.28	0.5346
20+5	1	0	1	24		16.63	16.96	16.92		
20+5	1	99	1	0		22.21	17.54	22.28		
20+5	100	0	25	0	256-QAM	20.02	20.14	20.09	25.23	0.3334
20+5	1	0	1	24		16.59	16.86	16.84		
20+5	1	99	1	0		20.18	20.20	20.23		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 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	23.01	23.07	23.09	29.71	0.9354
5+20	1	0	1	99		16.61	16.61	16.61		
5+20	1	24	1	0		24.66	24.71	24.70		
5+20	25	0	100	0	16-QAM	22.07	22.10	22.15	29.29	0.8492
5+20	1	0	1	99		16.90	16.95	17.03		
5+20	1	24	1	0		24.18	24.29	24.26		
5+20	25	0	100	0	64-QAM	21.78	22.09	22.10	27.23	0.5284
5+20	1	0	1	99		16.87	17.02	16.93		
5+20	1	24	1	0		22.23	22.23	22.16		
5+20	25	0	100	0	256-QAM	20.05	20.11	20.20	25.28	0.3373
5+20	1	0	1	99		16.85	16.66	16.75		
5+20	1	24	1	0		20.14	20.19	20.28		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 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	23.01	23.08	23.02	29.59	0.9099
15+10	1	0	1	49		16.55	16.54	16.51		
15+10	1	74	1	0		24.52	24.59	24.54		
15+10	75	0	50	0	16-QAM	22.02	22.02	22.06	29.20	0.8318
15+10	1	0	1	49		16.89	17.06	16.82		
15+10	1	74	1	0		24.01	24.20	24.08		
15+10	75	0	50	0	64-QAM	21.91	21.96	21.95	27.36	0.5445
15+10	1	0	1	49		16.77	16.75	16.82		
15+10	1	74	1	0		22.26	22.34	22.36		
15+10	75	0	50	0	256-QAM	20.04	20.24	20.07	25.28	0.3373
15+10	1	0	1	49		16.64	16.83	16.75		
15+10	1	74	1	0		20.20	20.28	20.26		
10+15	50	0	75	0	QPSK	22.98	22.96	23.02	29.48	0.8872
10+15	1	0	1	74		16.54	16.57	16.59		
10+15	1	49	1	0		24.41	24.47	24.48		
10+15	50	0	75	0	16-QAM	21.97	22.00	22.13	29.19	0.8299
10+15	1	0	1	74		16.99	16.87	17.10		
10+15	1	49	1	0		24.19	24.06	24.16		
10+15	50	0	75	0	64-QAM	22.00	22.01	22.06	27.27	0.5333
10+15	1	0	1	74		16.81	16.67	16.82		
10+15	1	49	1	0		22.25	22.26	22.27		
10+15	50	0	75	0	256-QAM	20.08	20.12	20.11	25.23	0.3334
10+15	1	0	1	74		16.66	16.74	16.86		
10+15	1	49	1	0		20.09	20.22	20.23		
15+15	75	0	75	0	QPSK	22.94	22.96	22.98	29.53	0.8974
15+15	1	0	1	74		16.53	16.55	16.52		
15+15	1	74	1	0		24.53	24.53	24.48		
15+15	75	0	75	0	16-QAM	22.05	22.06	22.04	29.16	0.8241
15+15	1	0	1	74		16.92	17.05	16.75		
15+15	1	74	1	0		24.16	24.05	24.12		
15+15	75	0	75	0	64-QAM	21.91	21.98	21.90	27.36	0.5445
15+15	1	0	1	74		16.71	16.80	16.78		
15+15	1	74	1	0		22.15	22.29	22.36		
15+15	75	0	75	0	256-QAM	19.98	20.05	20.14	25.23	0.3334
15+15	1	0	1	74		16.73	16.86	16.84		
15+15	1	74	1	0		20.23	20.16	20.21		
Limit	EIRP < 1W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 8 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	23.04	23.00	23.20	32.56	1.8030
20+20	1	0	1	99		16.60	16.54	16.44		
20+20	1	99	1	0		24.45	24.46	24.56		
20+20	100	0	100	0	16-QAM	22.04	22.06	22.13	32.13	1.6331
20+20	1	0	1	99		16.85	16.94	16.85		
20+20	1	99	1	0		23.96	24.04	24.13		
20+20	100	0	100	0	64-QAM	22.02	22.07	22.06	30.23	1.0544
20+20	1	0	1	99		16.80	16.88	16.74		
20+20	1	99	1	0		22.22	22.17	22.23		
20+20	100	0	100	0	256-QAM	20.07	20.08	20.14	28.26	0.6699
20+20	1	0	1	99		16.83	16.65	16.56		
20+20	1	99	1	0		20.26	20.20	20.21		
20+15	100	0	75	0	QPSK	23.02	23.06	22.97	32.53	1.7906
20+15	1	0	1	74		16.55	16.49	16.58		
20+15	1	99	1	0		24.51	24.53	24.41		
20+15	100	0	75	0	16-QAM	22.07	22.04	21.99	32.02	1.5922
20+15	1	0	1	74		16.83	16.89	16.93		
20+15	1	99	1	0		24.02	24.02	24.02		
20+15	100	0	75	0	64-QAM	22.07	22.06	21.98	30.28	1.0666
20+15	1	0	1	74		16.80	16.85	16.99		
20+15	1	99	1	0		22.22	22.28	22.13		
20+15	100	0	75	0	256-QAM	20.03	20.08	20.02	28.21	0.6622
20+15	1	0	1	74		16.69	16.64	16.72		
20+15	1	99	1	0		20.21	20.19	20.11		
15+20	75	0	100	0	QPSK	23.02	23.07	22.95	32.52	1.7865
15+20	1	0	1	99		16.58	16.46	16.53		
15+20	1	74	1	0		24.49	24.52	24.37		
15+20	75	0	100	0	16-QAM	22.05	22.05	21.98	32.06	1.6069
15+20	1	0	1	99		16.95	16.91	16.51		
15+20	1	74	1	0		24.06	24.03	24.03		
15+20	75	0	100	0	64-QAM	22.09	22.07	22.01	30.33	1.0789
15+20	1	0	1	99		16.83	16.70	16.75		
15+20	1	74	1	0		22.16	22.33	22.01		
15+20	75	0	100	0	256-QAM	20.10	20.13	20.05	28.25	0.6683
15+20	1	0	1	99		16.71	16.64	16.61		
15+20	1	74	1	0		20.11	20.25	20.03		
Limit	EIRP < 2W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 8 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	23.03	23.07	22.98	32.67	1.8493
20+10	1	0	1	49		16.62	16.54	16.57		
20+10	1	99	1	0		24.67	24.66	24.53		
20+10	100	0	50	0	16-QAM	22.08	22.05	21.97	32.21	1.6634
20+10	1	0	1	49		17.15	16.80	16.91		
20+10	1	99	1	0		24.16	24.21	24.18		
20+10	100	0	50	0	64-QAM	22.08	22.05	22.01	30.40	1.0965
20+10	1	0	1	49		16.71	16.71	16.73		
20+10	1	99	1	0		22.30	22.27	22.40		
20+10	100	0	50	0	256-QAM	20.07	20.11	20.02	28.25	0.6683
20+10	1	0	1	49		16.84	16.59	16.83		
20+10	1	99	1	0		20.17	20.25	20.21		
10+20	50	0	100	0	QPSK	23.05	23.10	22.96	32.68	1.8535
10+20	1	0	1	99		16.63	16.53	16.61		
10+20	1	49	1	0		24.66	24.68	24.62		
10+20	50	0	100	0	16-QAM	22.08	22.11	22.01	32.14	1.6368
10+20	1	0	1	99		17.13	16.84	16.86		
10+20	1	49	1	0		24.07	24.14	24.00		
10+20	50	0	100	0	64-QAM	22.08	22.11	22.05	30.31	1.0740
10+20	1	0	1	99		16.78	16.69	16.90		
10+20	1	49	1	0		22.29	22.31	22.14		
10+20	50	0	100	0	256-QAM	20.14	20.14	20.05	28.33	0.6808
10+20	1	0	1	99		16.77	16.81	16.79		
10+20	1	49	1	0		20.20	20.33	20.16		
15+15	75	0	75	0	QPSK	22.97	22.92	22.86	32.50	1.7783
15+15	1	0	1	74		16.62	16.50	16.56		
15+15	1	74	1	0		24.48	24.50	24.34		
15+15	75	0	75	0	16-QAM	22.09	22.05	21.97	32.06	1.6069
15+15	1	0	1	74		16.73	16.84	17.07		
15+15	1	74	1	0		23.92	24.06	23.95		
15+15	75	0	75	0	64-QAM	22.06	22.06	22.02	30.23	1.0544
15+15	1	0	1	74		16.72	16.76	16.70		
15+15	1	74	1	0		22.11	22.23	22.12		
15+15	75	0	75	0	256-QAM	20.10	20.10	20.00	28.20	0.6607
15+15	1	0	1	74		16.76	16.73	16.56		
15+15	1	74	1	0		20.15	20.10	20.20		
Limit	EIRP < 2W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 8 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	75	0	50	0	QPSK	23.03	23.06	22.93	32.55	1.7989
15+10	1	0	1	49		16.62	16.55	16.42		
15+10	1	74	1	0		24.53	24.55	24.47		
15+10	75	0	50	0	16-QAM	22.05	22.07	21.96	32.08	1.6144
15+10	1	0	1	49		17.10	16.91	16.98		
15+10	1	74	1	0		24.06	24.08	23.93		
15+10	75	0	50	0	64-QAM	22.07	22.07	21.96	30.36	1.0864
15+10	1	0	1	49		17.01	16.86	16.82		
15+10	1	74	1	0		22.21	22.36	22.17		
15+10	75	0	50	0	256-QAM	20.09	20.08	20.02	28.19	0.6592
15+10	1	0	1	49		16.78	16.73	16.89		
15+10	1	74	1	0		20.19	20.18	20.15		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C(HPUE)_CA Maximum Average Power [dBm] (GT - LC = 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	22.05	24.93	24.60	32.47	1.7660
20+20	1	0	1	99		14.01	18.45	18.06		
20+20	1	99	1	0		26.47	26.34	26.13		
20+20	100	0	100	0	16-QAM	22.12	24.01	23.71	31.56	1.4322
20+20	1	0	1	99		14.58	18.98	18.64		
20+20	1	99	1	0		25.56	25.56	25.26		
20+20	100	0	100	0	64-QAM	22.13	23.98	23.39	31.09	1.2853
20+20	1	0	1	99		14.52	18.78	18.50		
20+20	1	99	1	0		25.09	24.39	23.60		
20+20	100	0	100	0	256-QAM	21.13	20.99	20.67	27.23	0.5284
20+20	1	0	1	99		14.26	18.69	18.37		
20+20	1	99	1	0		21.23	21.19	20.84		
20+15	100	0	75	0	QPSK	22.15	25.03	24.72	32.56	1.8030
20+15	1	0	1	74		14.07	18.50	18.21		
20+15	1	99	1	0		26.56	26.48	26.14		
20+15	100	0	75	0	16-QAM	22.20	24.05	23.77	31.71	1.4825
20+15	1	0	1	74		14.71	19.06	18.67		
20+15	1	99	1	0		25.71	25.55	25.33		
20+15	100	0	75	0	64-QAM	22.19	24.05	23.43	30.46	1.1117
20+15	1	0	1	74		14.50	18.98	18.74		
20+15	1	99	1	0		24.46	24.38	23.78		
20+15	100	0	75	0	256-QAM	21.21	21.02	20.75	27.29	0.5358
20+15	1	0	1	74		14.35	18.80	18.52		
20+15	1	99	1	0		21.29	21.24	20.89		
15+20	75	0	100	0	QPSK	22.17	25.04	24.72	32.62	1.8281
15+20	1	0	1	99		14.10	18.48	18.14		
15+20	1	74	1	0		26.62	26.48	26.12		
15+20	75	0	100	0	16-QAM	22.20	24.07	23.76	31.70	1.4791
15+20	1	0	1	99		14.62	19.01	18.70		
15+20	1	74	1	0		25.70	25.53	25.29		
15+20	75	0	100	0	64-QAM	22.16	24.07	23.37	30.53	1.1298
15+20	1	0	1	99		14.57	18.95	18.58		
15+20	1	74	1	0		24.53	24.37	23.85		
15+20	75	0	100	0	256-QAM	21.22	21.07	20.77	27.29	0.5358
15+20	1	0	1	99		14.38	18.73	18.39		
15+20	1	74	1	0		21.29	21.21	20.86		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C(HPUE)_CA Maximum Average Power [dBm] (GT - LC = 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	22.17	25.05	24.70	32.45	1.7579
20+10	1	0	1	49		14.17	18.65	18.32		
20+10	1	99	1	0		25.60	26.45	26.27		
20+10	100	0	50	0	16-QAM	22.24	24.10	23.70	31.81	1.5171
20+10	1	0	1	49		14.71	19.04	18.82		
20+10	1	99	1	0		25.81	25.63	25.47		
20+10	100	0	50	0	64-QAM	22.21	24.07	23.50	30.49	1.1194
20+10	1	0	1	49		14.63	18.93	18.77		
20+10	1	99	1	0		24.49	24.44	23.99		
20+10	100	0	50	0	256-QAM	21.24	21.11	20.79	27.31	0.5383
20+10	1	0	1	49		14.46	18.78	18.55		
20+10	1	99	1	0		21.31	21.29	20.97		
10+20	50	0	100	0	QPSK	22.25	25.07	24.69	32.51	1.7824
10+20	1	0	1	99		14.18	18.65	18.21		
10+20	1	49	1	0		21.58	26.51	26.35		
10+20	50	0	100	0	16-QAM	22.29	24.13	23.80	31.66	1.4655
10+20	1	0	1	99		14.68	19.08	18.73		
10+20	1	49	1	0		22.18	25.66	25.47		
10+20	50	0	100	0	64-QAM	22.25	24.08	23.22	30.40	1.0965
10+20	1	0	1	99		14.63	19.05	18.75		
10+20	1	49	1	0		22.65	24.40	23.89		
10+20	50	0	100	0	256-QAM	21.27	21.15	20.78	27.33	0.5408
10+20	1	0	1	99		14.55	18.77	18.54		
10+20	1	49	1	0		21.33	21.17	20.95		
20+5	100	0	25	0	QPSK	22.16	24.97	24.75	32.45	1.7579
20+5	1	0	1	24		14.18	18.57	18.22		
20+5	1	99	1	0		25.61	26.45	26.36		
20+5	100	0	25	0	16-QAM	22.18	24.01	23.76	31.89	1.5453
20+5	1	0	1	24		14.63	19.13	18.73		
20+5	1	99	1	0		25.89	25.63	25.54		
20+5	100	0	25	0	64-QAM	22.15	23.99	23.71	30.61	1.1508
20+5	1	0	1	24		14.55	18.98	18.72		
20+5	1	99	1	0		24.61	24.38	24.15		
20+5	100	0	25	0	256-QAM	21.19	20.99	20.74	27.29	0.5358
20+5	1	0	1	24		14.48	18.96	18.53		
20+5	1	99	1	0		21.29	21.14	21.11		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C(HPUE)_CA Maximum Average Power [dBm] (GT - LC = 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	22.18	25.02	24.71	32.52	1.7865
5+20	1	0	1	99		14.20	18.60	18.18		
5+20	1	24	1	0		21.60	26.52	26.39		
5+20	25	0	100	0	16-QAM	22.21	24.08	23.78	31.64	1.4588
5+20	1	0	1	99		14.70	19.08	18.67		
5+20	1	24	1	0		22.21	25.64	25.47		
5+20	25	0	100	0	64-QAM	22.22	24.05	23.27	30.36	1.0864
5+20	1	0	1	99		14.61	18.90	18.71		
5+20	1	24	1	0		22.60	24.36	23.93		
5+20	25	0	100	0	256-QAM	21.21	21.09	20.74	27.41	0.5508
5+20	1	0	1	99		14.42	18.82	18.42		
5+20	1	24	1	0		21.41	21.21	20.97		
15+10	75	0	50	0	QPSK	25.23	25.01	24.75	32.65	1.8408
15+10	1	0	1	49		14.65	14.52	14.25		
15+10	1	74	1	0		26.65	26.45	26.29		
15+10	75	0	50	0	16-QAM	24.27	24.04	23.77	31.65	1.4622
15+10	1	0	1	49		15.13	14.99	14.78		
15+10	1	74	1	0		25.65	25.55	25.49		
15+10	75	0	50	0	64-QAM	24.26	24.07	23.59	30.54	1.1324
15+10	1	0	1	49		15.23	15.11	14.79		
15+10	1	74	1	0		24.54	24.32	24.17		
15+10	75	0	50	0	256-QAM	21.25	21.04	20.83	27.33	0.5408
15+10	1	0	1	49		15.00	14.92	14.56		
15+10	1	74	1	0		21.33	21.25	21.03		
10+15	50	0	75	0	QPSK	25.20	24.97	24.76	32.59	1.8155
10+15	1	0	1	74		14.72	14.54	14.33		
10+15	1	49	1	0		26.59	26.42	26.20		
10+15	50	0	75	0	16-QAM	24.26	24.07	23.75	31.76	1.4997
10+15	1	0	1	74		15.13	15.06	14.83		
10+15	1	49	1	0		25.76	25.55	25.46		
10+15	50	0	75	0	64-QAM	24.22	24.05	23.39	30.55	1.1350
10+15	1	0	1	74		15.02	15.01	14.82		
10+15	1	49	1	0		24.55	24.30	24.06		
10+15	50	0	75	0	256-QAM	21.20	21.03	20.75	27.29	0.5358
10+15	1	0	1	74		14.95	14.77	14.55		
10+15	1	49	1	0		21.29	21.13	21.01		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C(HPUE)_CA Maximum Average Power [dBm] (GT - LC = 6 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+15	75	0	75	0	QPSK	22.11	24.96	24.62	32.59	1.8155
15+15	1	0	1	74		14.13	18.54	18.24		
15+15	1	74	1	0		26.59	26.49	26.10		
15+15	75	0	75	0	16-QAM	22.19	24.05	23.73	31.60	1.4454
15+15	1	0	1	74		14.67	19.14	18.68		
15+15	1	74	1	0		25.60	25.56	25.29		
15+15	75	0	75	0	64-QAM	22.19	24.05	23.38	30.41	1.0990
15+15	1	0	1	74		14.64	19.03	18.69		
15+15	1	74	1	0		24.41	24.30	23.76		
15+15	75	0	75	0	256-QAM	21.24	21.09	20.78	27.30	0.5370
15+15	1	0	1	74		14.38	18.81	18.53		
15+15	1	74	1	0		21.30	21.18	20.92		
Limit	EIRP < 2W					Result			Pass	

LTE Band 42C_CA Maximum Average Power [dBm] (GT - LC = 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	23.62	23.56	23.53	29.88	0.9727
20+20	1	0	1	99		17.13	17.09	17.04		
20+20	1	99	1	0		24.88	24.85	24.87		
20+20	100	0	100	0	16-QAM	22.67	22.65	22.55	29.64	0.9204
20+20	1	0	1	99		17.60	17.55	17.51		
20+20	1	99	1	0		24.64	24.59	24.52		
20+20	100	0	100	0	64-QAM	22.67	22.61	22.57	27.84	0.6081
20+20	1	0	1	99		17.63	17.57	17.50		
20+20	1	99	1	0		22.84	22.79	22.81		
20+20	100	0	100	0	256-QAM	20.67	20.61	20.60	25.73	0.3741
20+20	1	0	1	99		17.35	17.28	17.25		
20+20	1	99	1	0		20.73	20.65	20.61		
20+15	100	0	75	0	QPSK	23.61	23.64	23.50	29.89	0.9750
20+15	1	0	1	74		17.15	17.12	17.04		
20+15	1	74	1	0		24.89	24.88	24.87		
20+15	100	0	75	0	16-QAM	22.64	22.65	22.53	29.69	0.9311
20+15	1	0	1	74		17.67	17.56	17.54		
20+15	1	74	1	0		24.67	24.69	24.58		
20+15	100	0	75	0	64-QAM	22.61	22.61	22.55	27.92	0.6194
20+15	1	0	1	74		17.64	17.55	17.57		
20+15	1	74	1	0		22.92	22.91	22.75		
20+15	100	0	75	0	256-QAM	20.63	20.65	20.55	25.74	0.3750
20+15	1	0	1	74		17.41	17.38	17.30		
20+15	1	74	1	0		20.73	20.74	20.64		
15+20	75	0	100	0	QPSK	23.65	23.61	23.57	29.89	0.9750
15+20	1	0	1	99		17.07	17.04	17.04		
15+20	1	74	1	0		24.89	24.89	24.83		
15+20	75	0	100	0	16-QAM	22.61	22.58	22.54	29.73	0.9397
15+20	1	0	1	99		17.60	17.51	17.45		
15+20	1	74	1	0		24.73	24.67	24.61		
15+20	75	0	100	0	64-QAM	22.61	22.61	22.61	27.90	0.6166
15+20	1	0	1	99		17.66	17.58	17.56		
15+20	1	74	1	0		22.90	22.90	22.83		
15+20	75	0	100	0	256-QAM	20.66	20.60	20.60	25.77	0.3776
15+20	1	0	1	99		17.39	17.32	17.34		
15+20	1	74	1	0		20.77	20.65	20.61		
Limit	EIRP < 1W					Result			Pass	

LTE Band 42C_CA Maximum Average Power [dBm] (GT - LC = 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	23.59	23.64	23.49	29.90	0.9772
20+10	1	0	1	49		17.13	17.15	17.03		
20+10	1	99	1	0		24.84	24.90	24.89		
20+10	100	0	50	0	16-QAM	22.61	22.67	22.48	29.89	0.9750
20+10	1	0	1	49		17.61	17.66	17.54		
20+10	1	99	1	0		24.77	24.89	24.61		
20+10	100	0	50	0	64-QAM	22.59	22.66	22.44	27.95	0.6237
20+10	1	0	1	49		17.55	17.62	17.44		
20+10	1	99	1	0		22.92	22.95	22.81		
20+10	100	0	50	0	256-QAM	20.63	20.68	20.49	25.76	0.3767
20+10	1	0	1	49		17.35	17.41	17.34		
20+10	1	99	1	0		20.74	20.76	20.48		
10+20	50	0	100	0	QPSK	23.63	23.56	23.53	29.89	0.9750
10+20	1	0	1	99		17.13	17.05	17.03		
10+20	1	49	1	0		24.86	24.88	24.89		
10+20	50	0	100	0	16-QAM	22.67	22.54	22.50	29.91	0.9795
10+20	1	0	1	99		17.59	17.48	17.51		
10+20	1	49	1	0		24.91	24.77	24.74		
10+20	50	0	100	0	64-QAM	22.65	22.56	22.51	28.03	0.6353
10+20	1	0	1	99		17.48	17.51	17.45		
10+20	1	49	1	0		23.03	22.97	22.89		
10+20	50	0	100	0	256-QAM	20.66	20.60	20.53	25.75	0.3758
10+20	1	0	1	99		17.36	17.23	17.25		
10+20	1	49	1	0		20.75	20.70	20.70		
20+5	100	0	25	0	QPSK	23.61	23.68	23.45	29.88	0.9727
20+5	1	0	1	24		17.11	17.20	16.98		
20+5	1	99	1	0		24.88	24.77	24.83		
20+5	100	0	25	0	16-QAM	22.59	22.69	22.47	29.84	0.9638
20+5	1	0	1	24		17.58	17.68	17.51		
20+5	1	99	1	0		24.82	24.84	24.69		
20+5	100	0	25	0	64-QAM	22.61	22.67	22.47	28.10	0.6457
20+5	1	0	1	24		17.61	17.67	17.52		
20+5	1	99	1	0		22.99	23.10	22.81		
20+5	100	0	25	0	256-QAM	20.62	20.70	20.46	25.83	0.3828
20+5	1	0	1	24		17.34	17.48	17.24		
20+5	1	99	1	0		20.75	20.83	20.59		
Limit	EIRP < 1W					Result			Pass	

LTE Band 42C_CA Maximum Average Power [dBm] (GT - LC = 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	23.64	23.56	23.47	29.85	0.9661
5+20	1	0	1	99		17.03	16.97	16.91		
5+20	1	24	1	0		24.83	24.84	24.85		
5+20	25	0	100	0	16-QAM	22.65	22.55	22.52	29.83	0.9616
5+20	1	0	1	99		17.52	17.42	17.39		
5+20	1	24	1	0		24.83	24.79	24.81		
5+20	25	0	100	0	64-QAM	22.62	22.57	22.49	28.07	0.6412
5+20	1	0	1	99		17.47	17.49	17.39		
5+20	1	24	1	0		23.07	22.98	22.89		
5+20	25	0	100	0	256-QAM	20.63	20.60	20.49	25.88	0.3873
5+20	1	0	1	99		17.27	17.25	17.15		
5+20	1	24	1	0		20.88	20.81	20.72		
Limit	EIRP < 1W					Result			Pass	

LTE Band 43C_CA Maximum Average Power [dBm] (GT - LC = 5.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	24.02	24.07	24.08	29.86	0.9683
20+20	1	0	1	99		17.46	17.56	17.52		
20+20	1	99	1	0		24.36	24.36	24.32		
20+20	100	0	100	0	16-QAM	23.07	23.15	23.09	29.73	0.9397
20+20	1	0	1	99		17.93	17.55	18.00		
20+20	1	99	1	0		24.23	24.21	24.19		
20+20	100	0	100	0	64-QAM	23.06	23.13	23.09	29.01	0.7962
20+20	1	0	1	99		18.00	17.68	18.00		
20+20	1	99	1	0		23.42	23.41	23.51		
20+20	100	0	100	0	256-QAM	21.04	21.15	21.11	26.82	0.4808
20+20	1	0	1	99		17.72	17.56	17.81		
20+20	1	99	1	0		21.32	21.23	21.31		
20+15	100	0	75	0	QPSK	24.04	24.11	24.05	29.88	0.9727
20+15	1	0	1	74		17.47	17.60	17.55		
20+15	1	74	1	0		24.35	24.37	24.38		
20+15	100	0	75	0	16-QAM	23.05	23.11	23.08	29.86	0.9683
20+15	1	0	1	74		18.00	17.42	18.05		
20+15	1	74	1	0		24.30	24.12	24.36		
20+15	100	0	75	0	64-QAM	23.08	23.11	23.13	28.96	0.7870
20+15	1	0	1	74		17.96	17.66	18.08		
20+15	1	74	1	0		23.46	23.41	23.46		
20+15	100	0	75	0	256-QAM	21.06	21.14	21.10	27.06	0.5082
20+15	1	0	1	74		17.78	17.35	17.88		
20+15	1	74	1	0		21.32	21.56	21.38		
15+20	75	0	100	0	QPSK	24.03	24.16	24.07	29.85	0.9661
15+20	1	0	1	99		17.46	17.58	17.57		
15+20	1	74	1	0		24.35	24.33	24.33		
15+20	75	0	100	0	16-QAM	23.16	23.15	23.13	29.77	0.9484
15+20	1	0	1	99		17.91	17.65	17.99		
15+20	1	74	1	0		24.20	24.23	24.27		
15+20	75	0	100	0	64-QAM	23.02	23.15	23.07	28.98	0.7907
15+20	1	0	1	99		17.87	17.45	18.07		
15+20	1	74	1	0		23.36	23.45	23.48		
15+20	75	0	100	0	256-QAM	21.05	21.13	21.08	26.92	0.4920
15+20	1	0	1	99		17.76	17.68	17.81		
15+20	1	74	1	0		21.24	21.42	21.34		
Limit	EIRP < 1W					Result			Pass	

LTE Band 43C_CA Maximum Average Power [dBm] (GT - LC = 5.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	24.03	24.02	24.09	29.91	0.9795
20+10	1	0	1	49		17.53	17.63	17.60		
20+10	1	99	1	0		24.39	24.35	24.41		
20+10	100	0	50	0	16-QAM	23.05	23.10	23.11	29.87	0.9705
20+10	1	0	1	49		18.11	17.47	18.13		
20+10	1	99	1	0		24.31	24.23	24.37		
20+10	100	0	50	0	64-QAM	23.05	23.10	23.12	29.02	0.7980
20+10	1	0	1	49		18.02	17.69	18.10		
20+10	1	99	1	0		23.42	23.26	23.52		
20+10	100	0	50	0	256-QAM	21.09	21.10	21.13	26.95	0.4955
20+10	1	0	1	49		17.81	17.71	17.87		
20+10	1	99	1	0		21.29	21.45	21.25		
10+20	50	0	100	0	QPSK	24.03	24.12	24.07	29.87	0.9705
10+20	1	0	1	99		17.55	17.64	17.61		
10+20	1	49	1	0		24.34	24.31	24.37		
10+20	50	0	100	0	16-QAM	23.07	23.15	23.10	29.86	0.9683
10+20	1	0	1	99		18.07	17.45	18.14		
10+20	1	49	1	0		24.29	24.17	24.36		
10+20	50	0	100	0	64-QAM	23.06	23.14	23.04	29.13	0.8185
10+20	1	0	1	99		18.04	17.25	18.08		
10+20	1	49	1	0		23.48	23.63	23.50		
10+20	50	0	100	0	256-QAM	21.09	21.13	21.15	26.95	0.4955
10+20	1	0	1	99		17.86	17.36	17.90		
10+20	1	49	1	0		21.20	21.45	21.32		
20+5	100	0	25	0	QPSK	24.02	24.10	24.04	29.90	0.9772
20+5	1	0	1	24		17.53	17.64	17.64		
20+5	1	99	1	0		24.35	24.26	24.40		
20+5	100	0	25	0	16-QAM	22.99	23.01	23.10	29.84	0.9638
20+5	1	0	1	24		18.00	17.66	18.05		
20+5	1	99	1	0		24.26	24.10	24.34		
20+5	100	0	25	0	64-QAM	23.05	23.13	23.12	28.95	0.7852
20+5	1	0	1	24		17.90	17.25	18.11		
20+5	1	99	1	0		23.41	23.45	23.44		
20+5	100	0	25	0	256-QAM	21.07	21.12	21.10	26.94	0.4943
20+5	1	0	1	24		17.74	17.36	17.97		
20+5	1	99	1	0		21.21	21.44	21.27		
Limit	EIRP < 1W					Result			Pass	

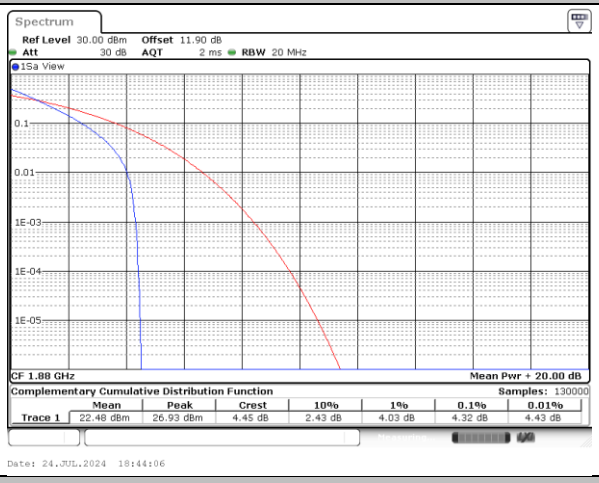
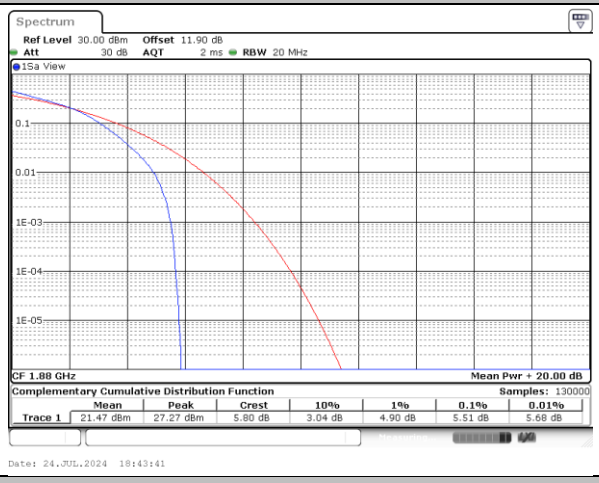
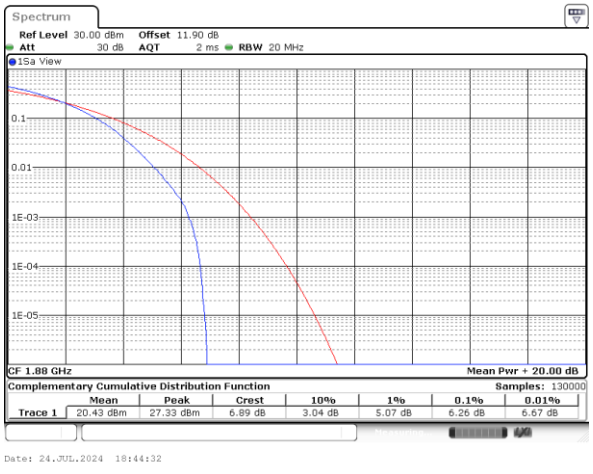
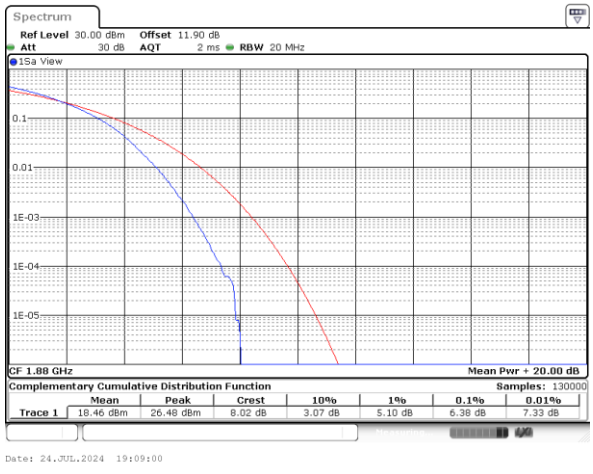
LTE Band 43C_CA Maximum Average Power [dBm] (GT - LC = 5.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	24.07	24.12	24.08	29.79	0.9528
5+20	1	0	1	99		17.49	17.56	17.54		
5+20	1	24	1	0		24.29	24.25	24.28		
5+20	25	0	100	0	16-QAM	23.07	23.12	23.12	29.87	0.9705
5+20	1	0	1	99		18.09	17.36	18.05		
5+20	1	24	1	0		24.37	24.10	24.33		
5+20	25	0	100	0	64-QAM	23.05	23.12	23.13	28.96	0.7870
5+20	1	0	1	99		17.78	17.20	18.04		
5+20	1	24	1	0		23.35	23.42	23.46		
5+20	25	0	100	0	256-QAM	21.06	21.12	21.09	26.83	0.4819
5+20	1	0	1	99		17.70	17.45	17.84		
5+20	1	24	1	0		21.20	21.33	21.33		
15+10	75	0	50	0	QPSK	23.61	23.78	23.86	29.87	0.9705
15+10	1	0	1	49		17.10	17.28	17.39		
15+10	1	74	1	0		24.24	24.28	24.37		
15+10	75	0	50	0	16-QAM	22.60	22.77	22.88	29.88	0.9727
15+10	1	0	1	49		17.58	17.77	17.89		
15+10	1	74	1	0		24.38	24.27	24.27		
15+10	75	0	50	0	64-QAM	22.66	22.80	22.89	28.87	0.7709
15+10	1	0	1	49		17.60	17.69	17.79		
15+10	1	74	1	0		23.05	23.22	23.37		
15+10	75	0	50	0	256-QAM	20.62	20.80	20.91	26.62	0.4592
15+10	1	0	1	49		17.39	17.52	17.64		
15+10	1	74	1	0		20.85	21.12	21.09		
10+15	50	0	75	0	QPSK	23.61	23.78	23.86	29.86	0.9683
10+15	1	0	1	74		17.17	17.34	17.39		
10+15	1	49	1	0		24.30	24.29	24.36		
10+15	50	0	75	0	16-QAM	22.68	22.83	22.89	29.81	0.9572
10+15	1	0	1	74		17.58	17.80	17.87		
10+15	1	49	1	0		24.26	24.31	24.31		
10+15	50	0	75	0	64-QAM	22.66	22.83	22.91	28.81	0.7603
10+15	1	0	1	74		17.58	17.78	17.83		
10+15	1	49	1	0		23.05	23.16	23.31		
10+15	50	0	75	0	256-QAM	20.60	20.81	20.89	26.58	0.4550
10+15	1	0	1	74		17.39	17.57	17.62		
10+15	1	49	1	0		20.89	21.02	21.08		
Limit	EIRP < 1W					Result			Pass	

LTE Band 43C_CA Maximum Average Power [dBm] (GT - LC = 5.5 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+15	75	0	75	0	QPSK	23.53	23.69	23.77	29.82	0.9594
15+15	1	0	1	74		17.04	17.29	17.35		
15+15	1	74	1	0		24.25	24.25	24.32		
15+15	75	0	75	0	16-QAM	22.58	22.78	22.82	29.79	0.9528
15+15	1	0	1	74		17.69	17.82	17.82		
15+15	1	74	1	0		24.24	24.29	24.25		
15+15	75	0	75	0	64-QAM	22.61	22.82	22.84	28.73	0.7464
15+15	1	0	1	74		17.39	17.77	17.83		
15+15	1	74	1	0		22.78	23.17	23.23		
15+15	75	0	75	0	256-QAM	20.62	20.83	20.88	26.58	0.4550
15+15	1	0	1	74		17.33	17.53	17.59		
15+15	1	74	1	0		20.75	20.99	21.08		
Limit	EIRP < 1W					Result			Pass	

LTE Band 2

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.32	5.51	6.26	6.38	PASS

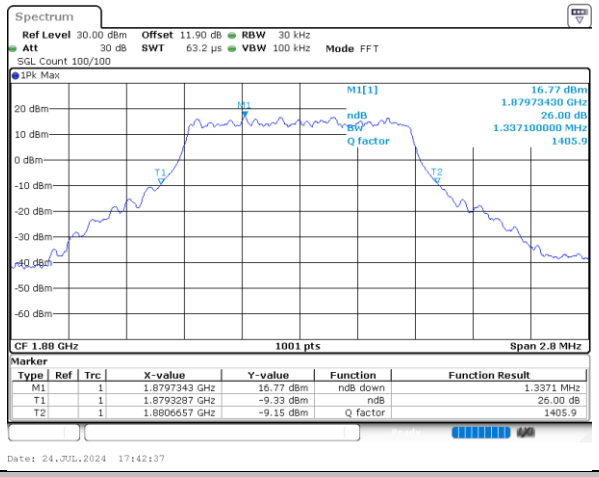
LTE Band 2 / 20MHz / QPSK	LTE Band 2 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 2 / 20MHz / 64QAM	LTE Band 2 / 20MHz / 256QAM
Middle Channel / Full RB	Middle Channel / Full RB
	

26dB Bandwidth

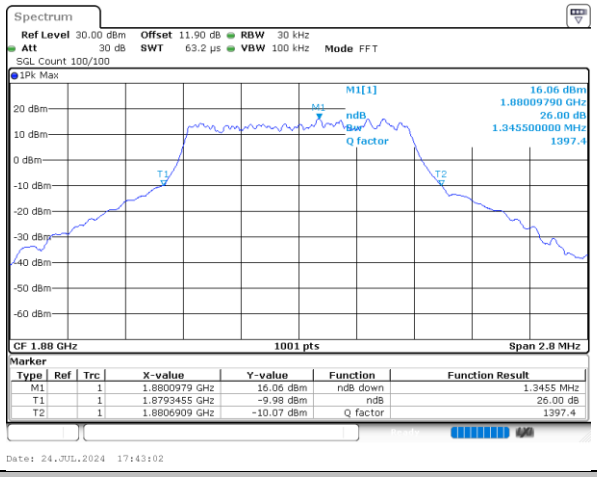
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.33	1.34	3.05	3.09	5.01	4.96	10.00	10.08	14.38	14.47	19.14	19.06
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.32	1.31	3.09	3.09	4.84	4.88	9.91	10.07	14.47	14.59	19.10	19.10

LTE Band 2

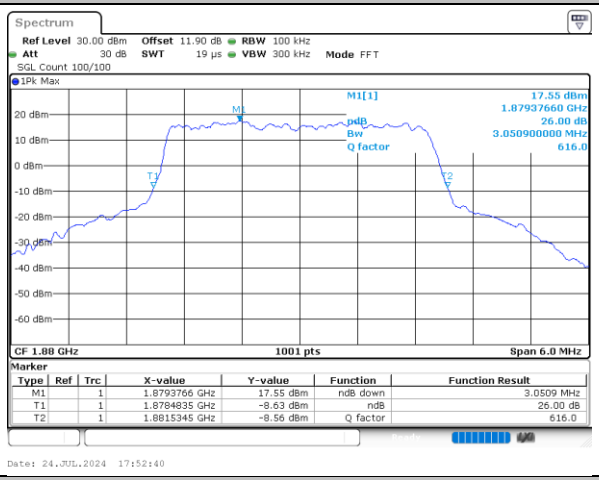
Middle Channel / 1.4MHz / QPSK



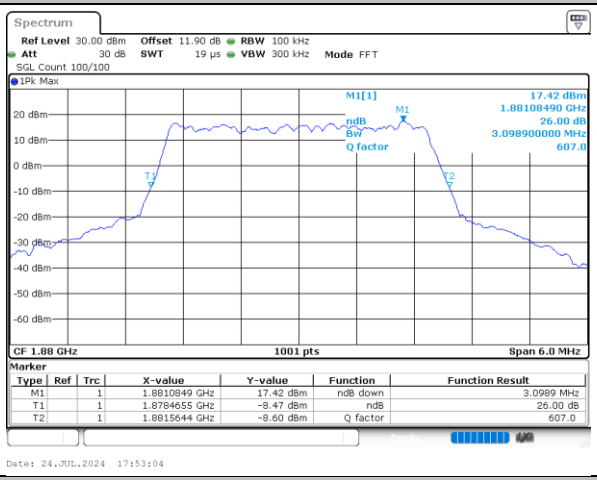
Middle Channel / 1.4MHz / 16QAM



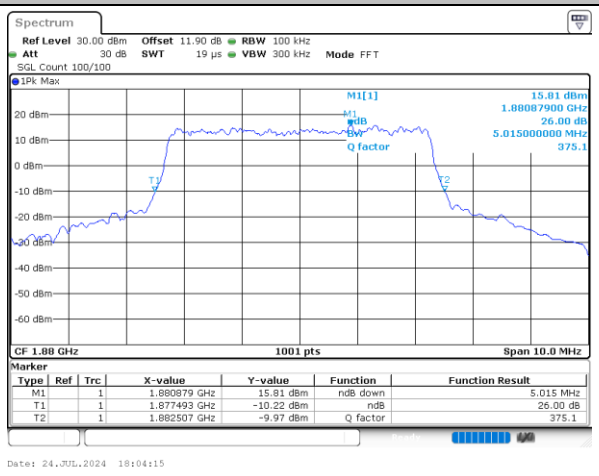
Middle Channel / 3MHz / QPSK



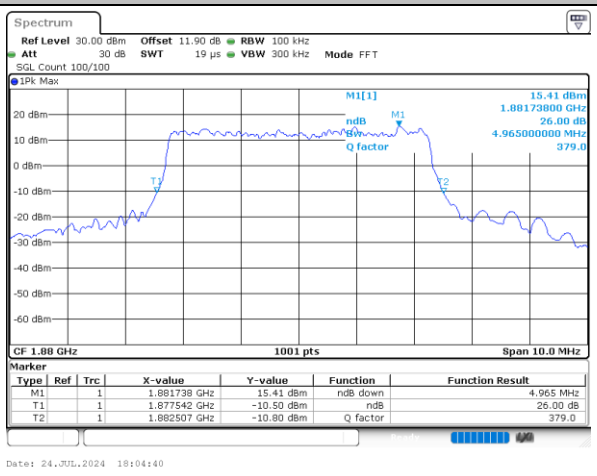
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

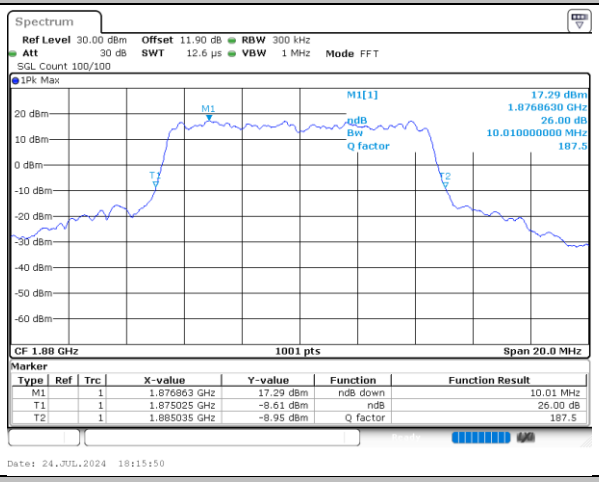


Middle Channel / 5MHz / 16QAM

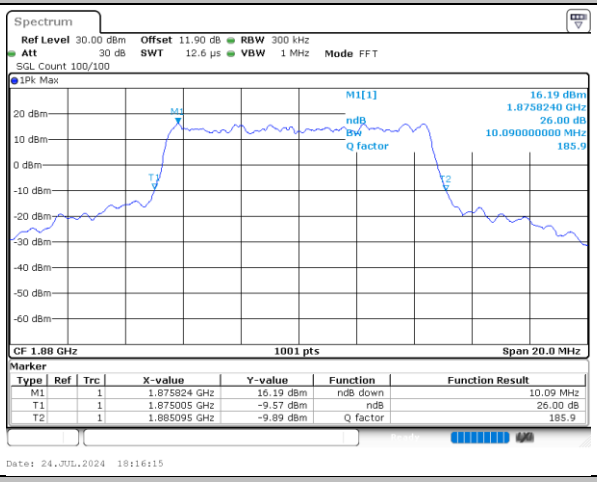


LTE Band 2

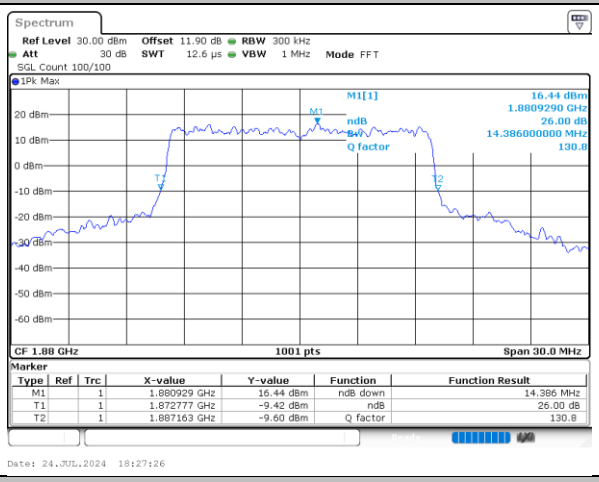
Middle Channel / 10MHz / QPSK



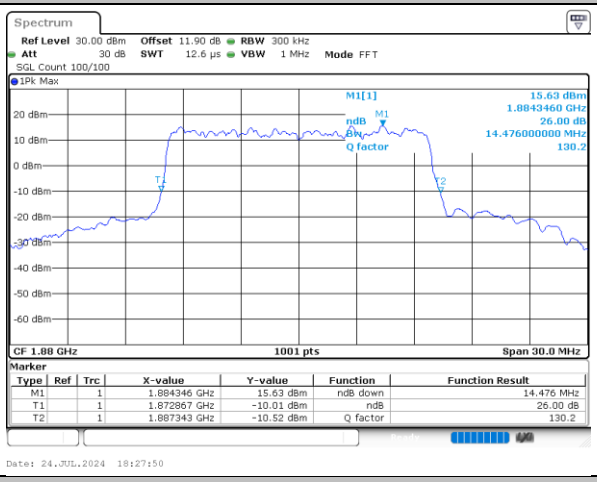
Middle Channel / 10MHz / 16QAM



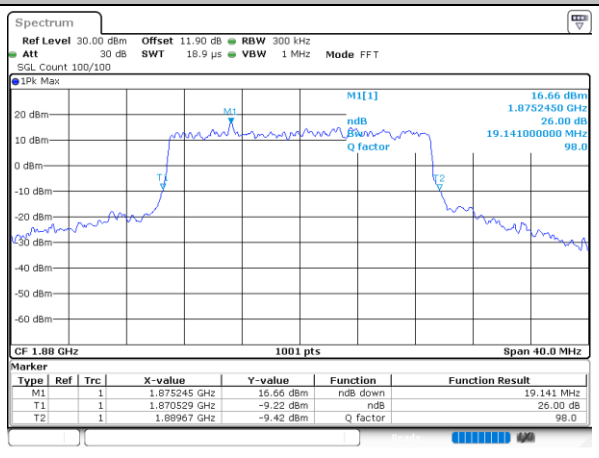
Middle Channel / 15MHz / QPSK



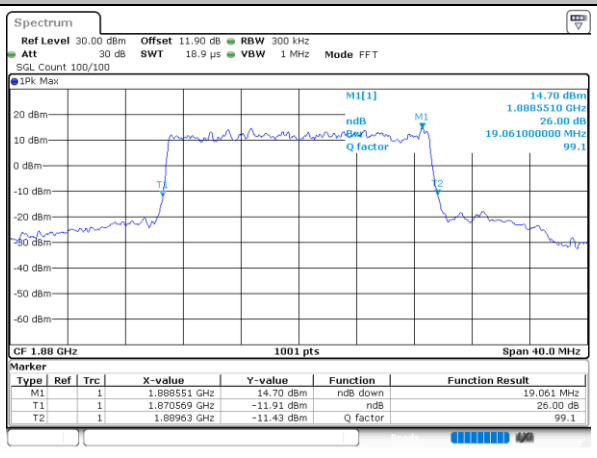
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK

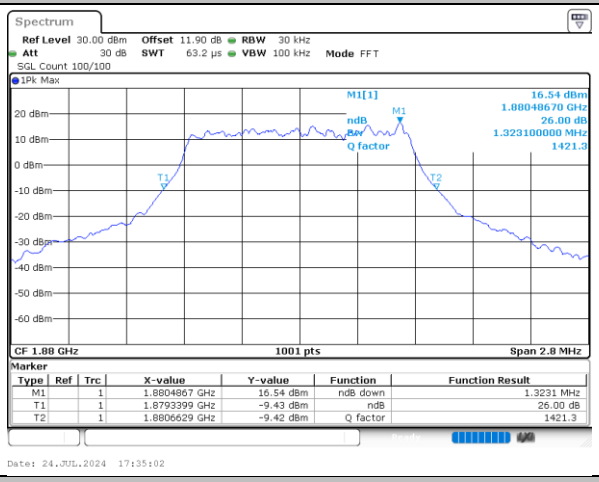


Middle Channel / 20MHz / 16QAM

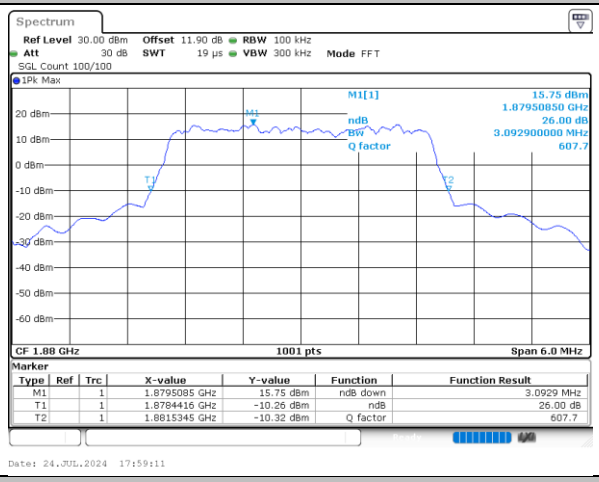


LTE Band 2

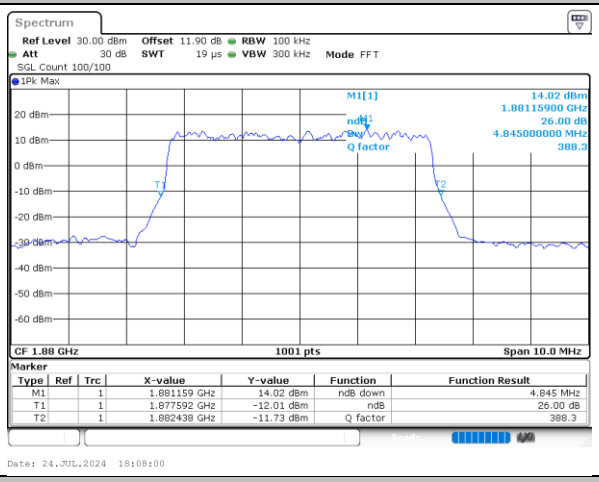
Middle Channel / 1.4MHz / 64QAM



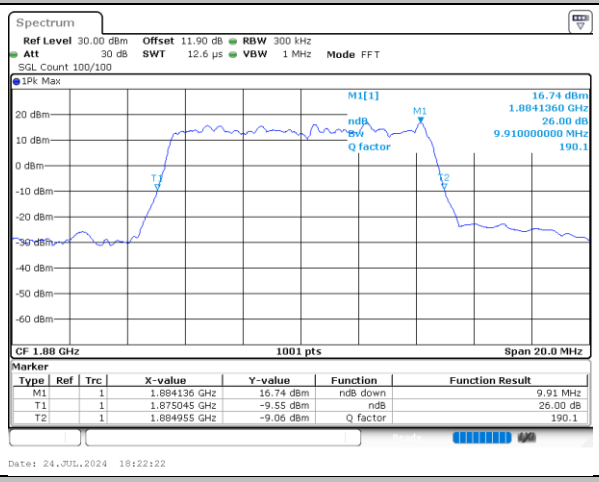
Middle Channel / 3MHz / 64QAM



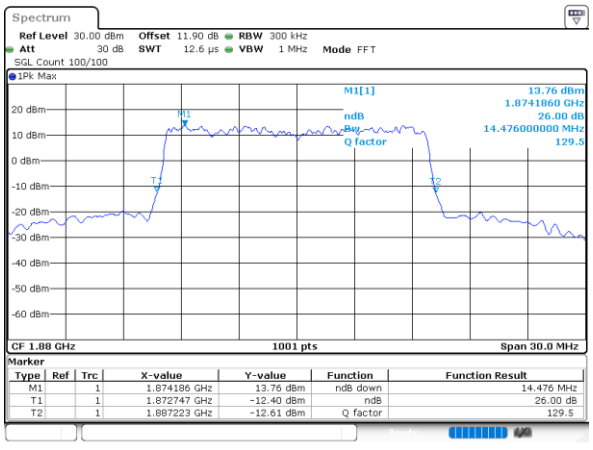
Middle Channel / 5MHz / 64QAM



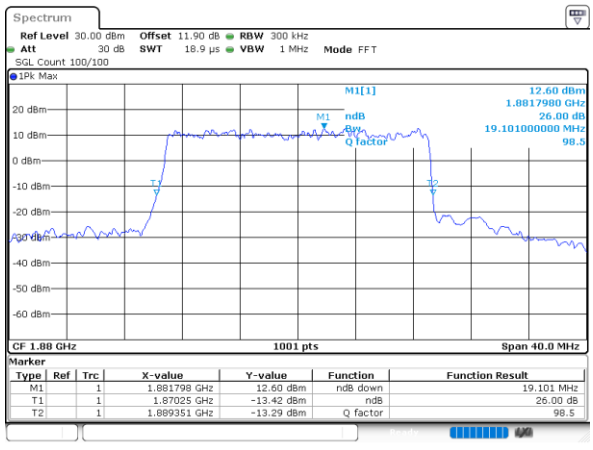
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

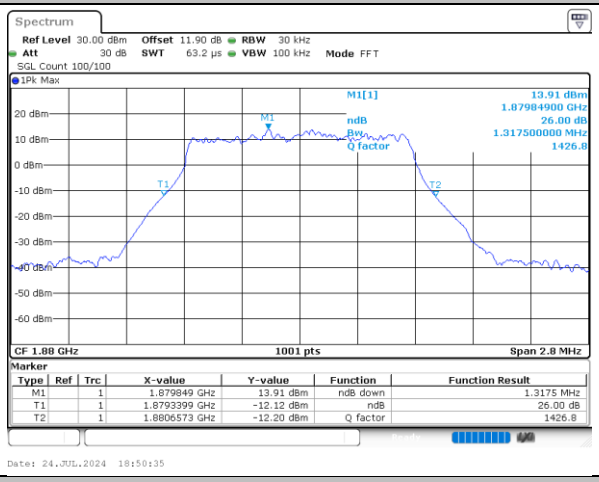


Middle Channel / 20MHz / 64QAM

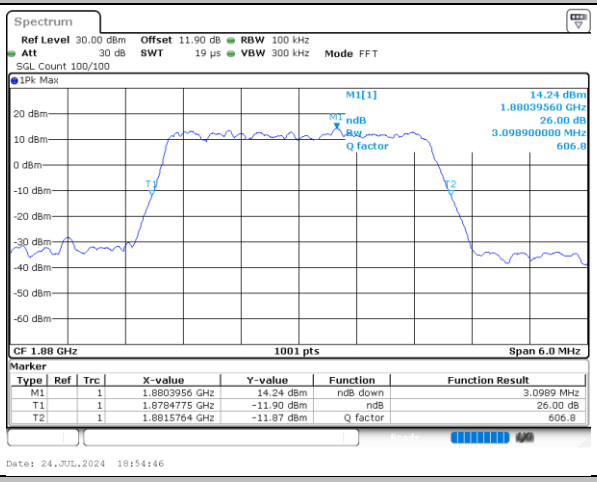


LTE Band 2

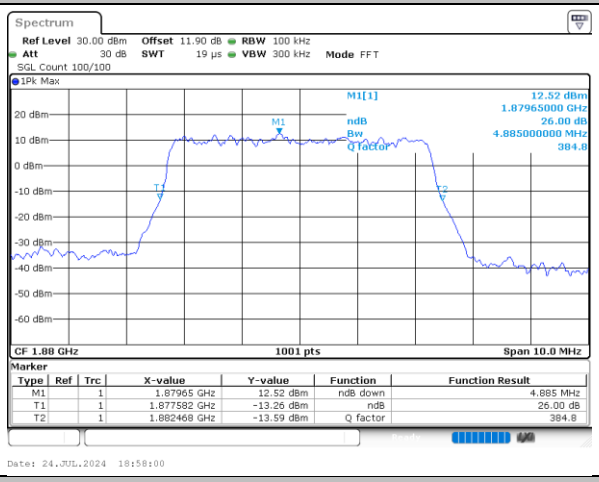
Middle Channel / 1.4MHz / 256QAM



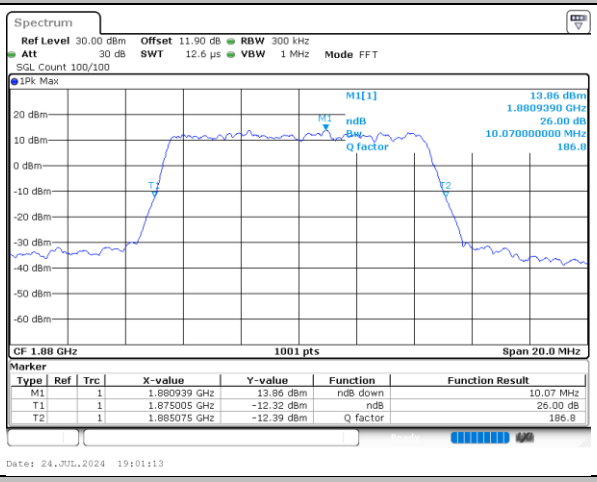
Middle Channel / 3MHz / 256QAM



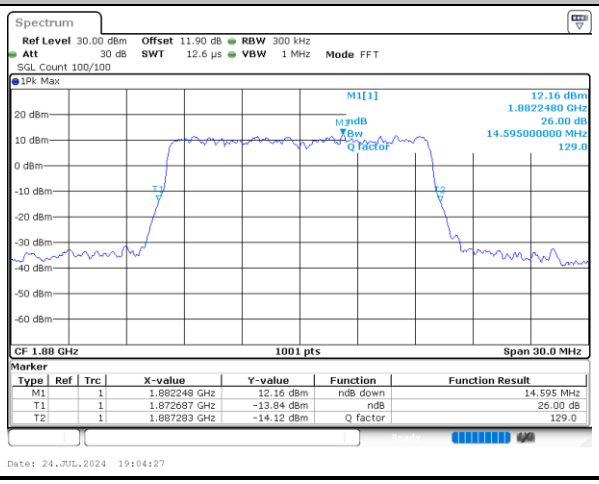
Middle Channel / 5MHz / 256QAM



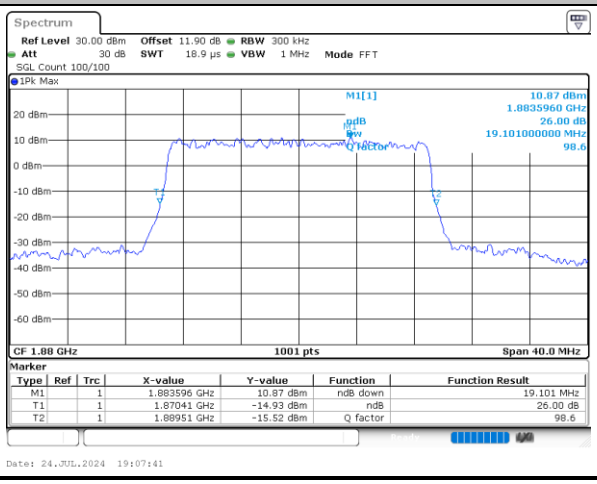
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

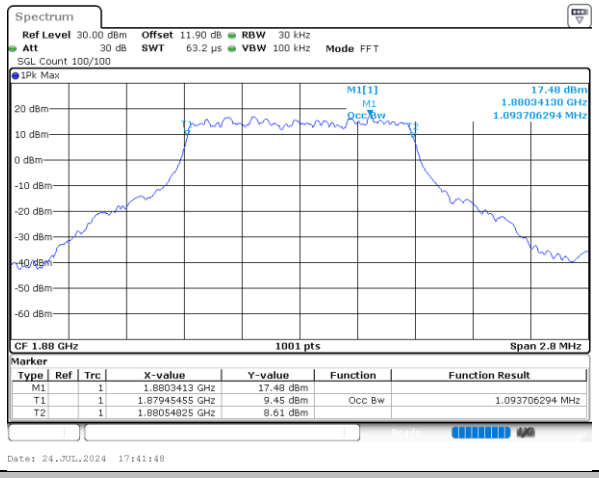


Occupied Bandwidth

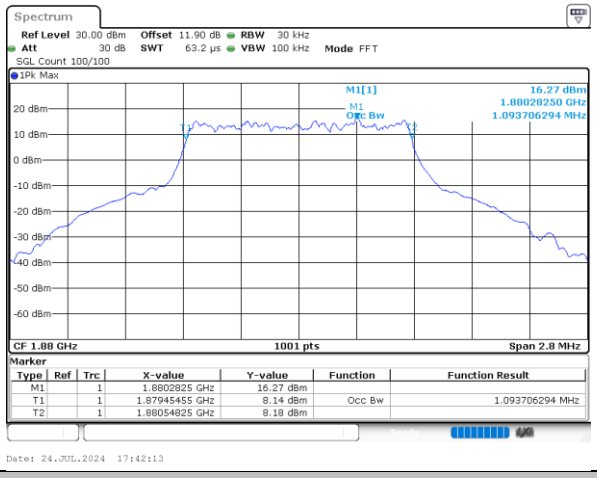
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.72	2.70	4.48	4.49	9.03	9.01	13.48	13.48	17.86	17.86
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.09	1.10	2.75	2.73	4.49	4.50	9.07	9.03	13.42	13.42	17.90	17.98

LTE Band 2

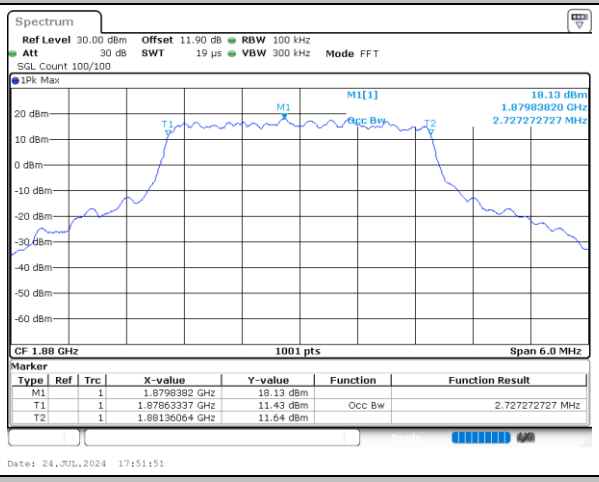
Middle Channel / 1.4MHz / QPSK



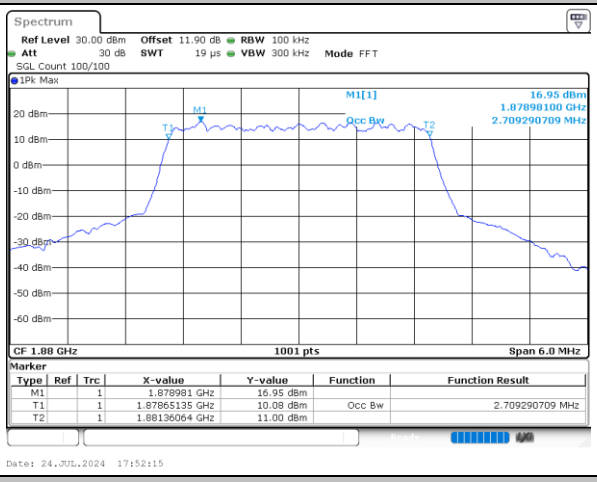
Middle Channel / 1.4MHz / 16QAM



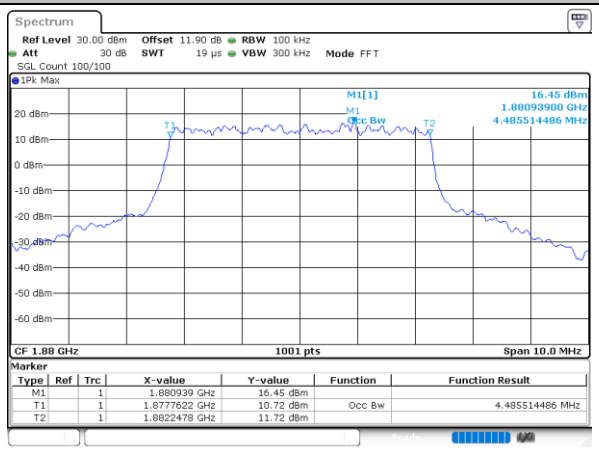
Middle Channel / 3MHz / QPSK



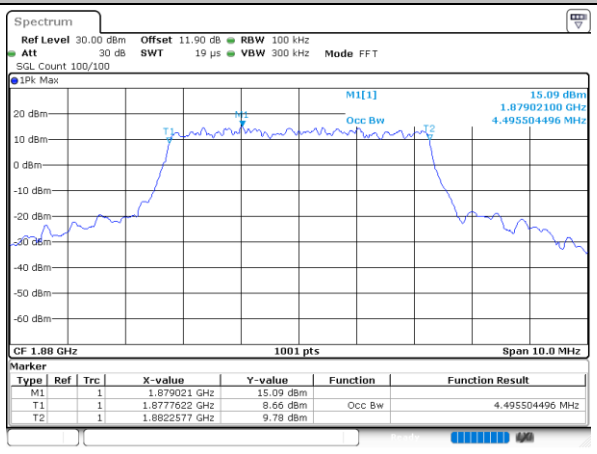
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

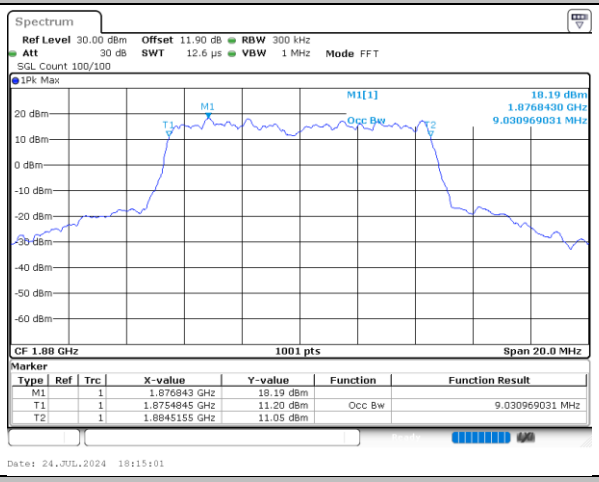


Middle Channel / 5MHz / 16QAM

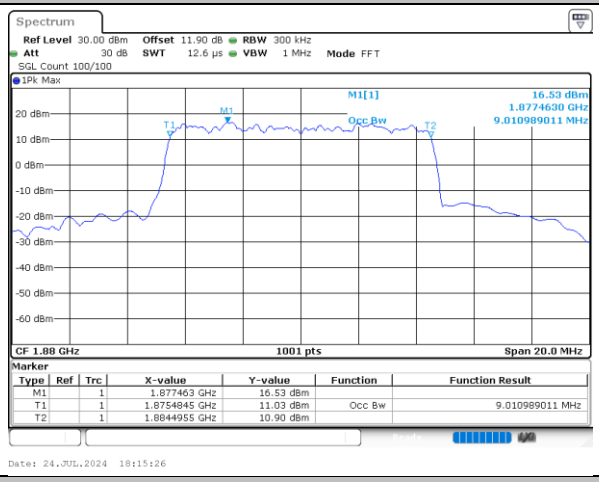


LTE Band 2

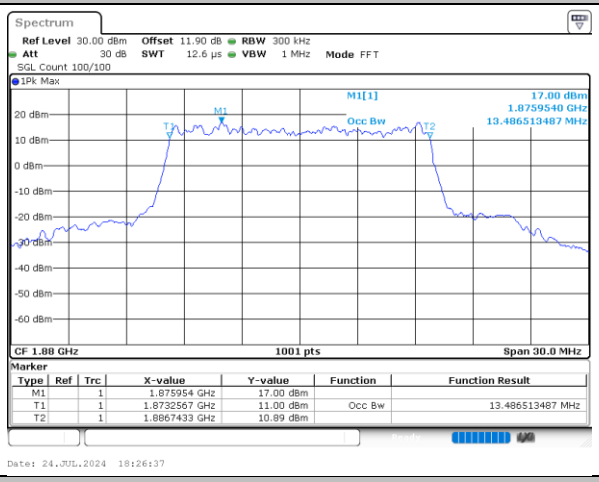
Middle Channel / 10MHz / QPSK



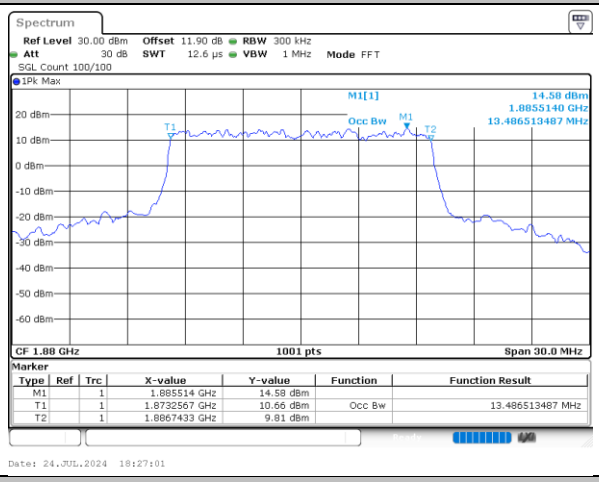
Middle Channel / 10MHz / 16QAM



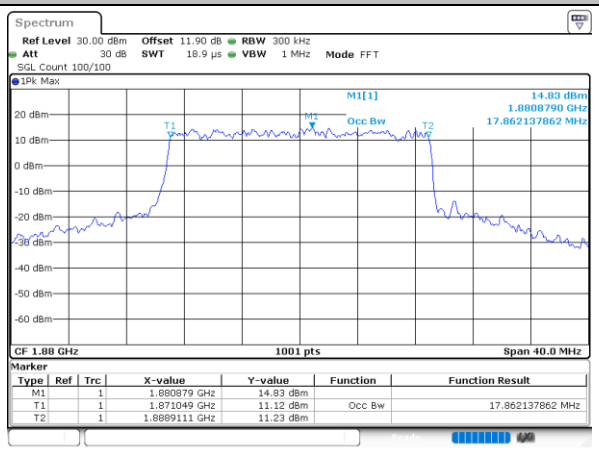
Middle Channel / 15MHz / QPSK



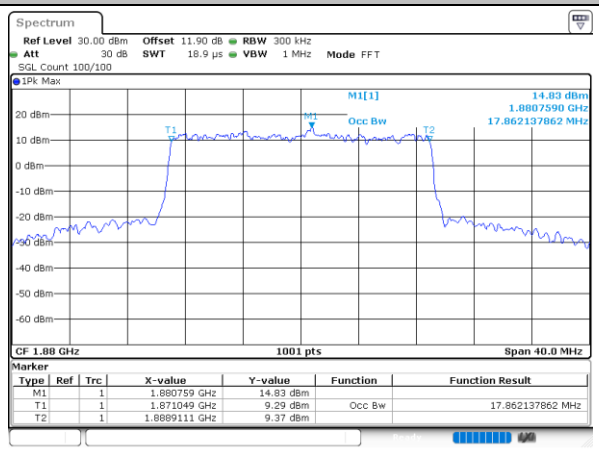
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK

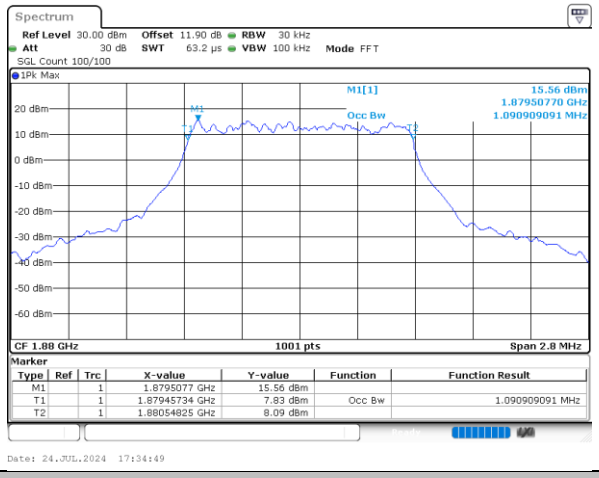


Middle Channel / 20MHz / 16QAM

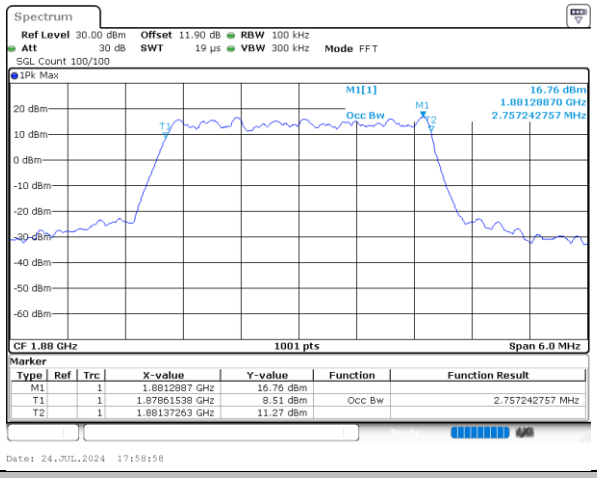


LTE Band 2

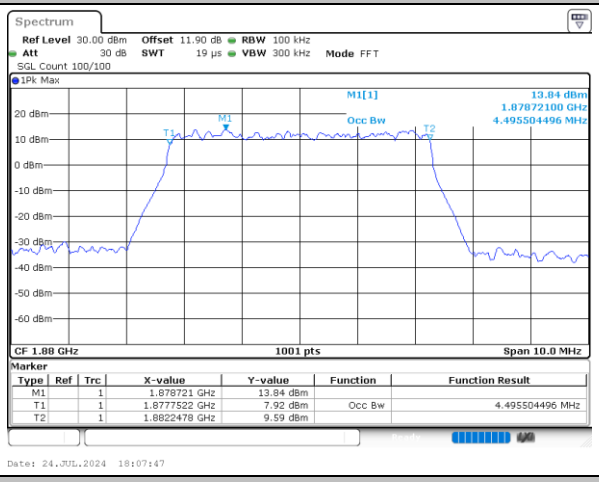
Middle Channel / 1.4MHz / 64QAM



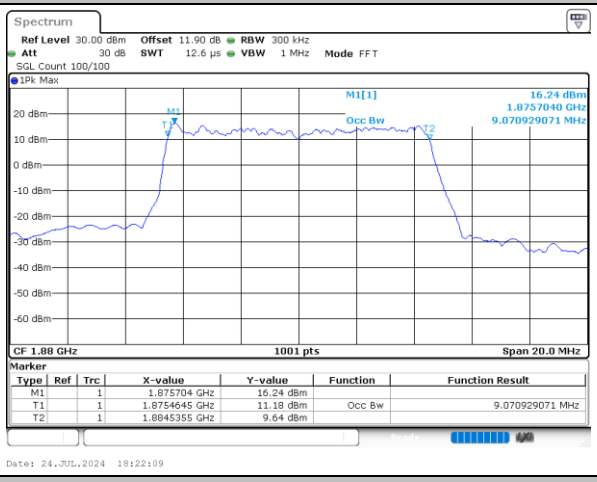
Middle Channel / 3MHz / 64QAM



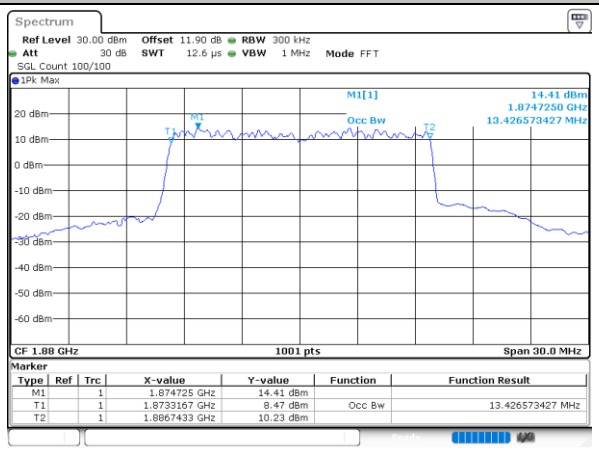
Middle Channel / 5MHz / 64QAM



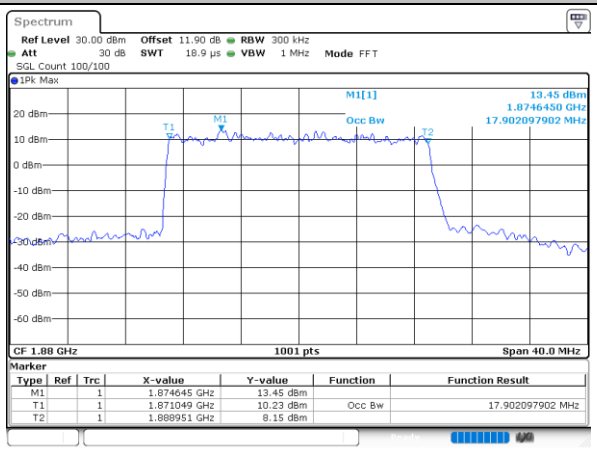
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

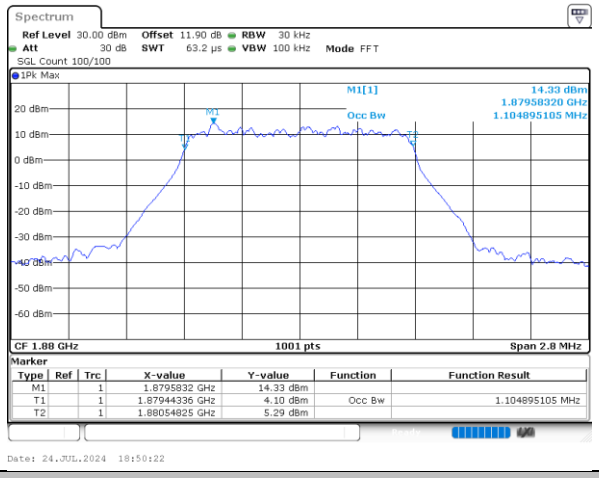


Middle Channel / 20MHz / 64QAM

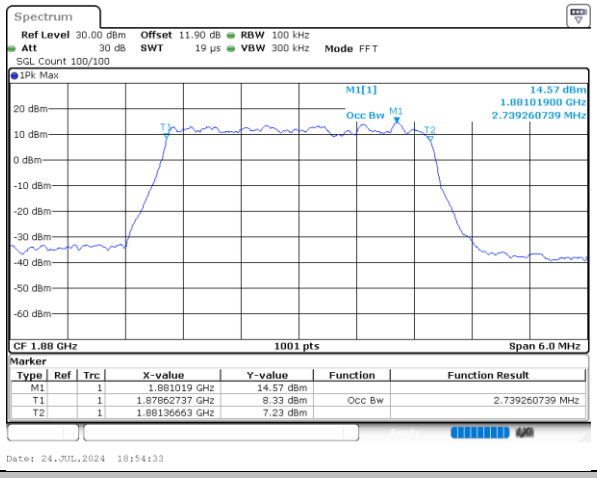


LTE Band 2

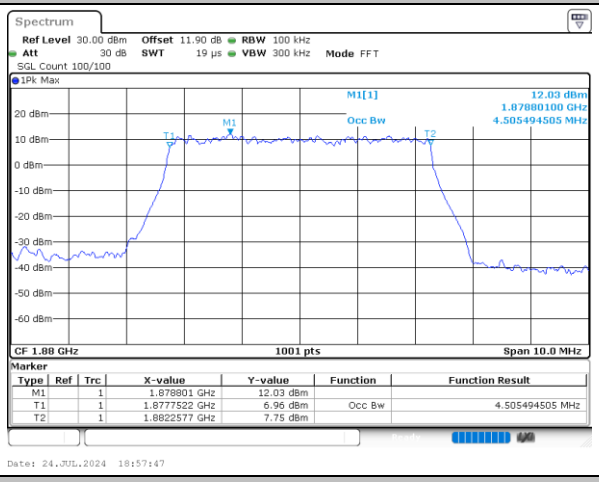
Middle Channel / 1.4MHz / 256QAM



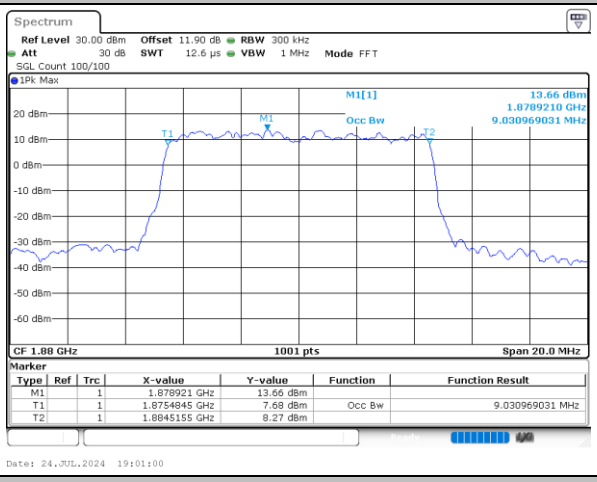
Middle Channel / 3MHz / 256QAM



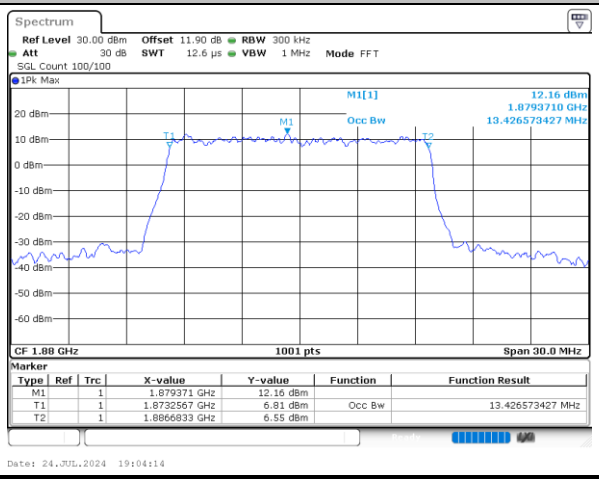
Middle Channel / 5MHz / 256QAM



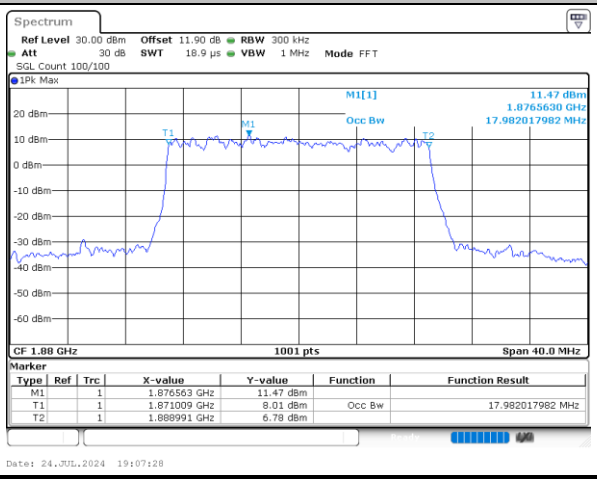
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



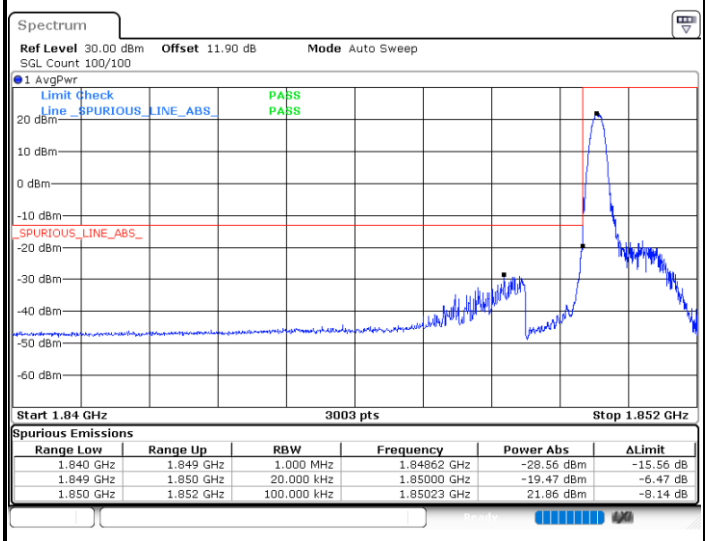
Middle Channel / 20MHz / 256QAM



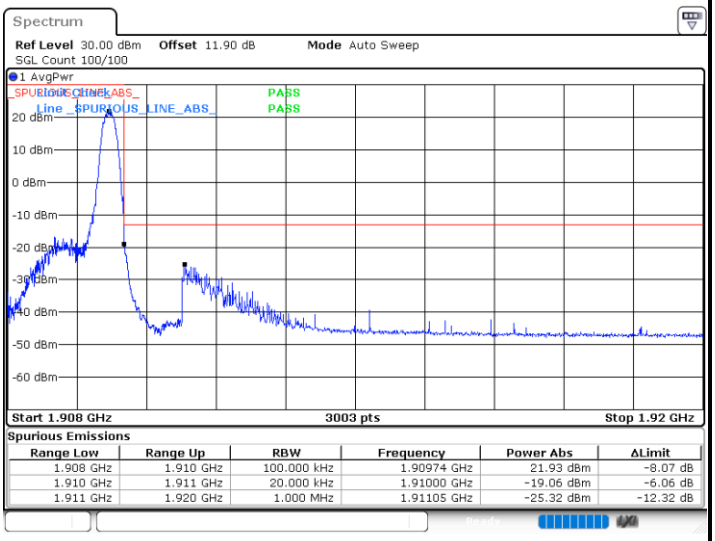
Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

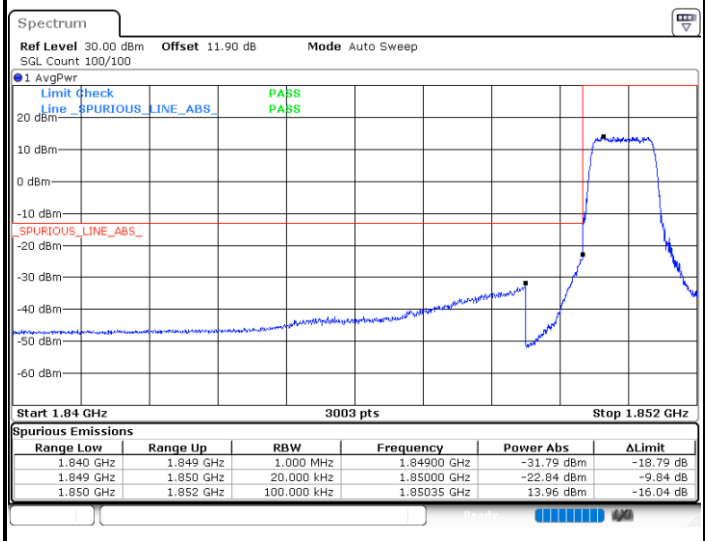
Lowest Band Edge / 1RB



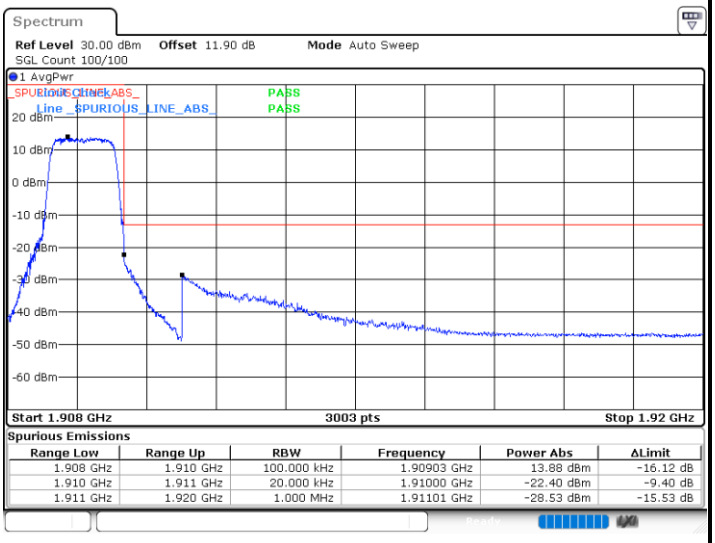
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

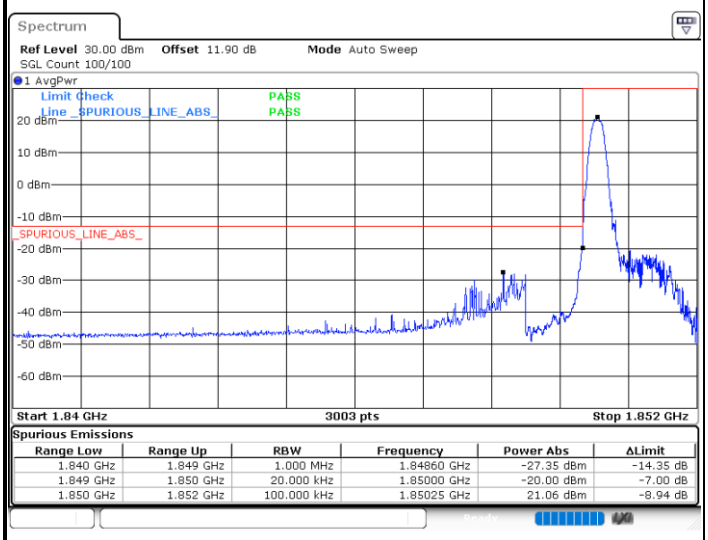


Highest Band Edge / Full RB

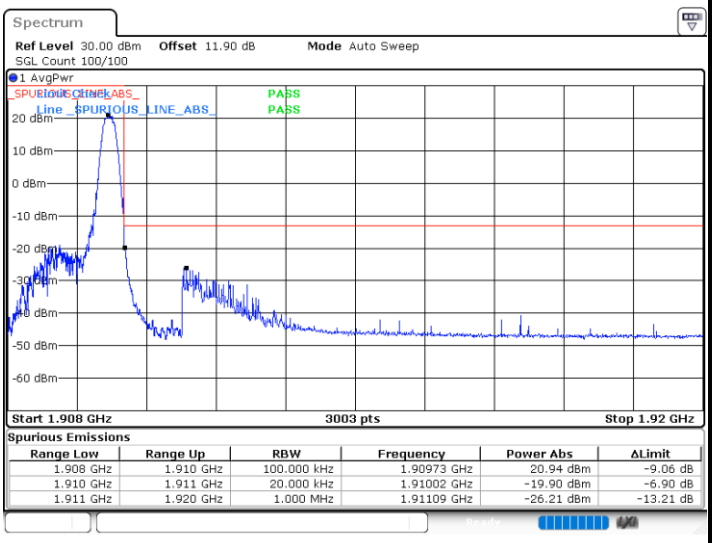


LTE Band 2 / 1.4MHz / 16QAM

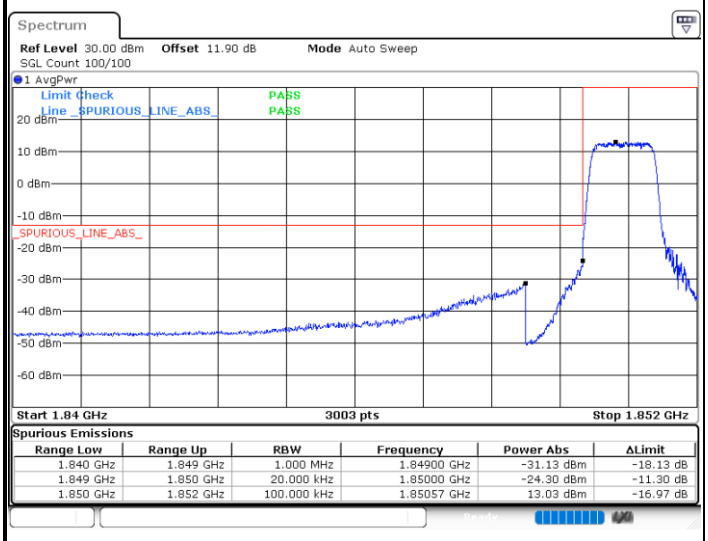
Lowest Band Edge / 1 RB



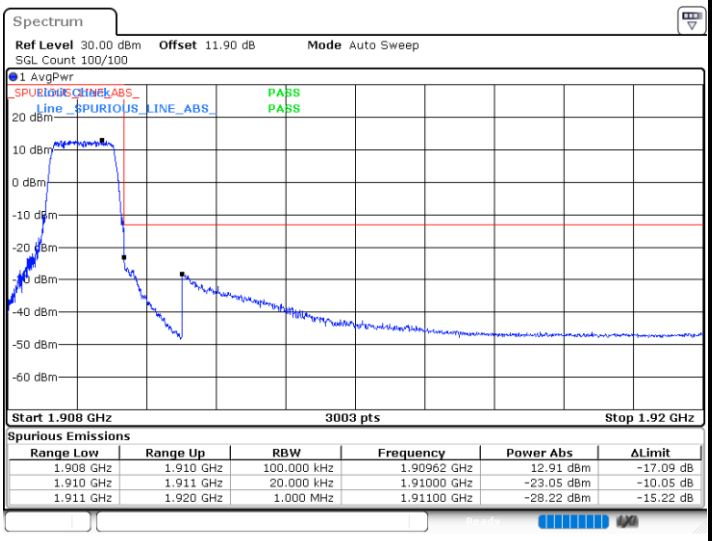
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

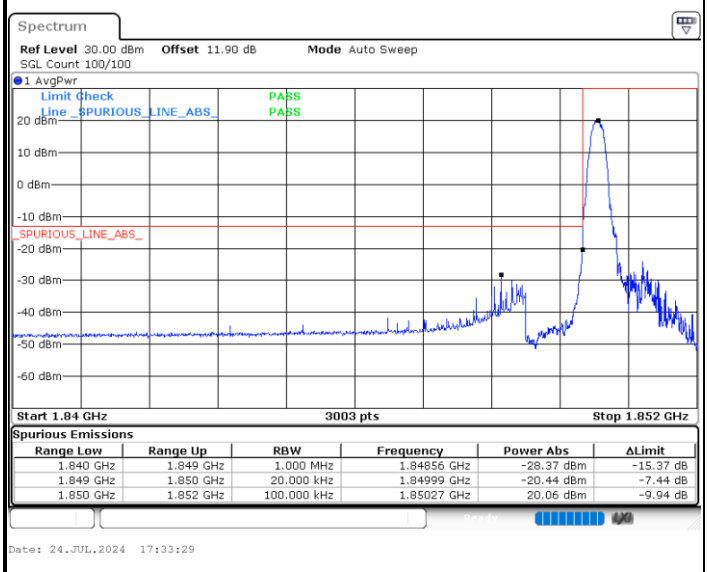


Highest Band Edge / Full RB

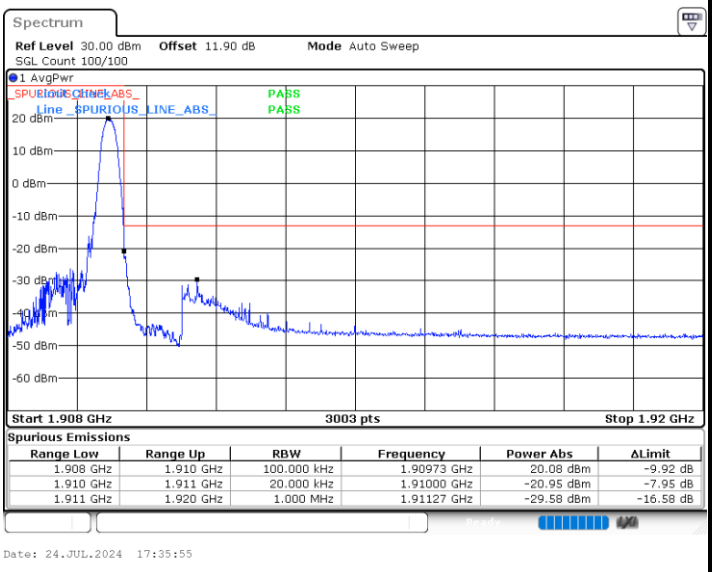


LTE Band 2 / 1.4MHz / 64QAM

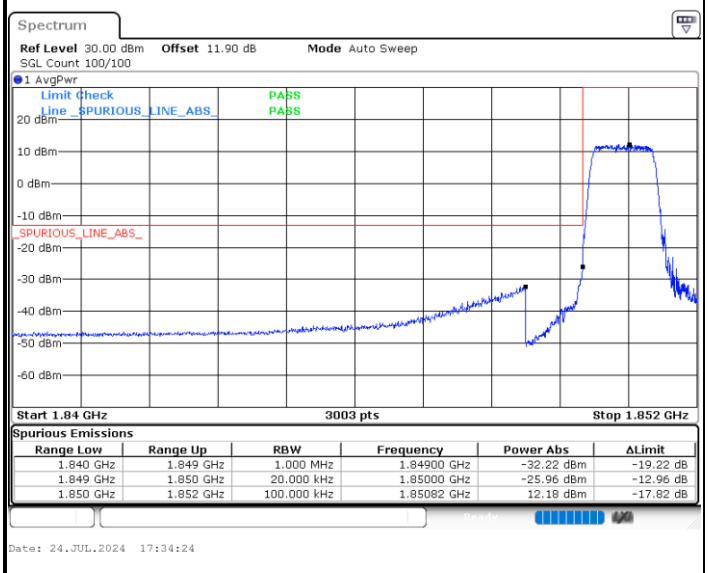
Lowest Band Edge / 1 RB



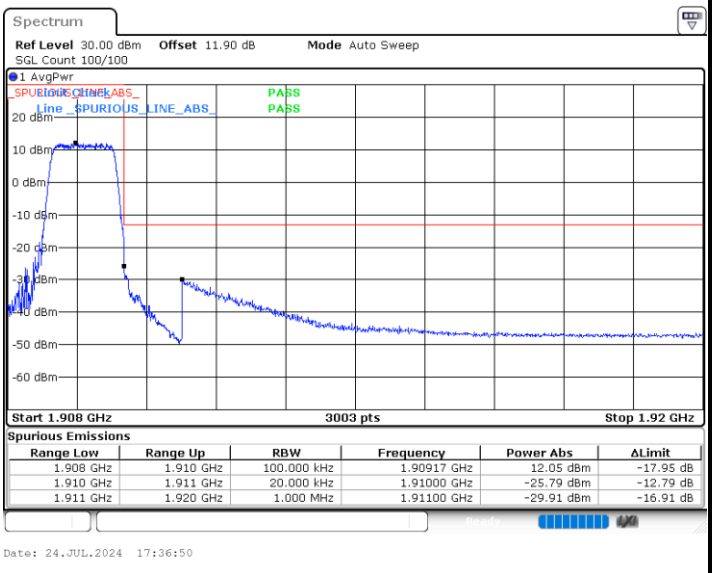
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

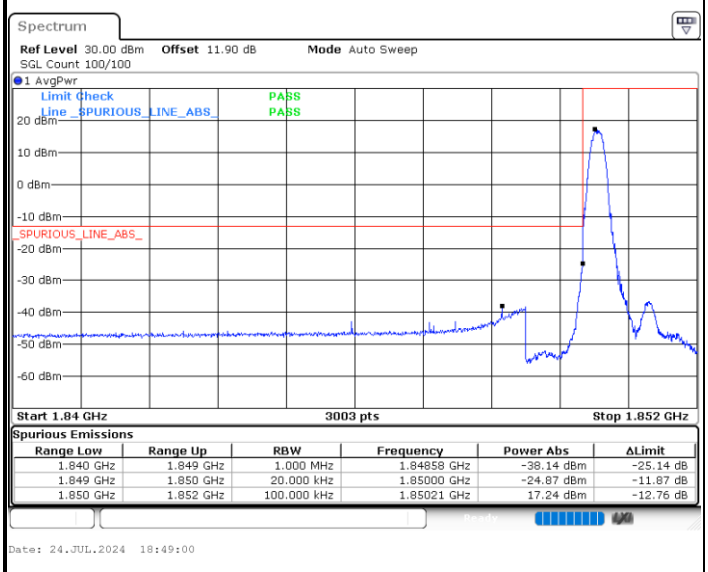


Highest Band Edge / Full RB



LTE Band 2 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB

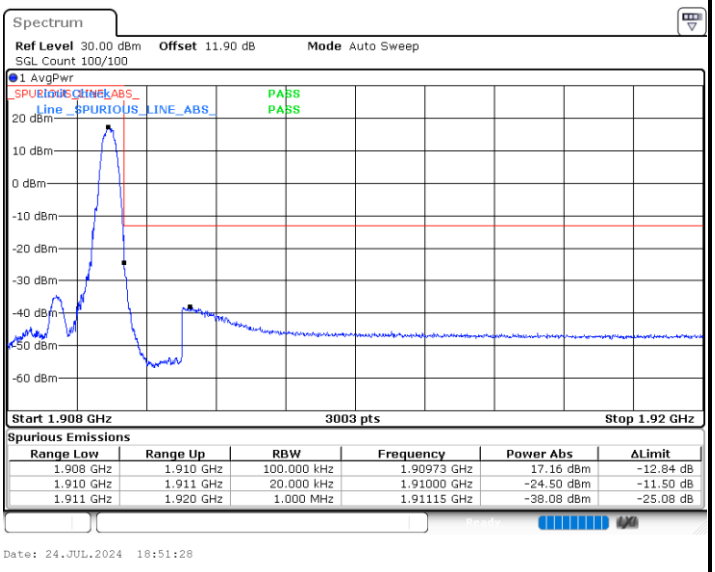


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84858 GHz	-38.14 dBm	-25.14 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-24.87 dBm	-11.87 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85021 GHz	17.24 dBm	-12.76 dB

Date: 24.JUL.2024 18:49:00

Highest Band Edge / 1 RB

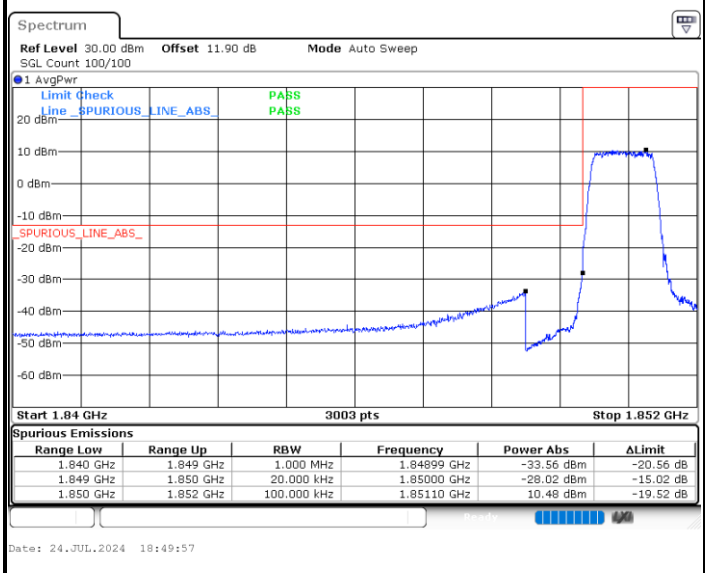


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90973 GHz	17.16 dBm	-12.84 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-24.50 dBm	-11.50 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91115 GHz	-38.08 dBm	-25.08 dB

Date: 24.JUL.2024 18:51:28

Lowest Band Edge / Full RB

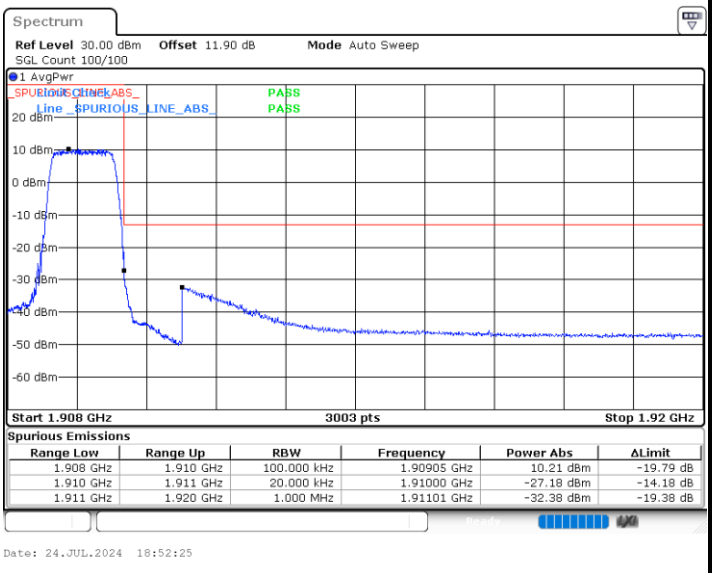


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-33.56 dBm	-20.56 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-28.02 dBm	-15.02 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85110 GHz	10.48 dBm	-19.52 dB

Date: 24.JUL.2024 18:49:57

Highest Band Edge / Full RB



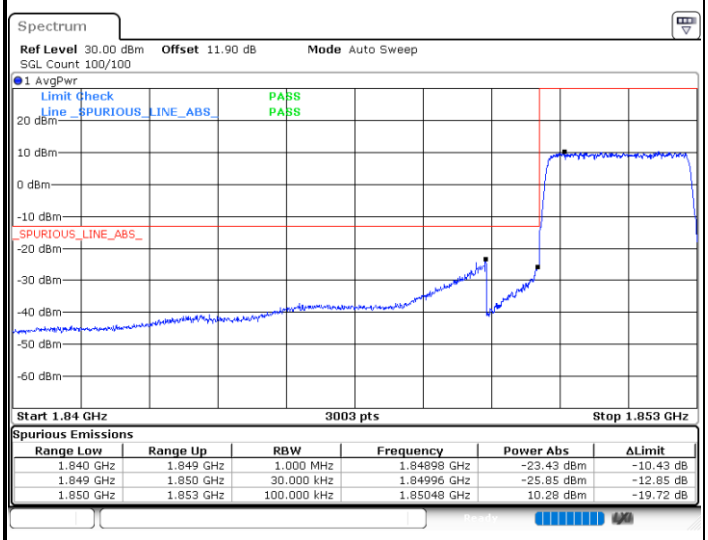
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90905 GHz	10.21 dBm	-19.79 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-27.18 dBm	-14.18 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-32.38 dBm	-19.38 dB

Date: 24.JUL.2024 18:52:25

LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / Full RB

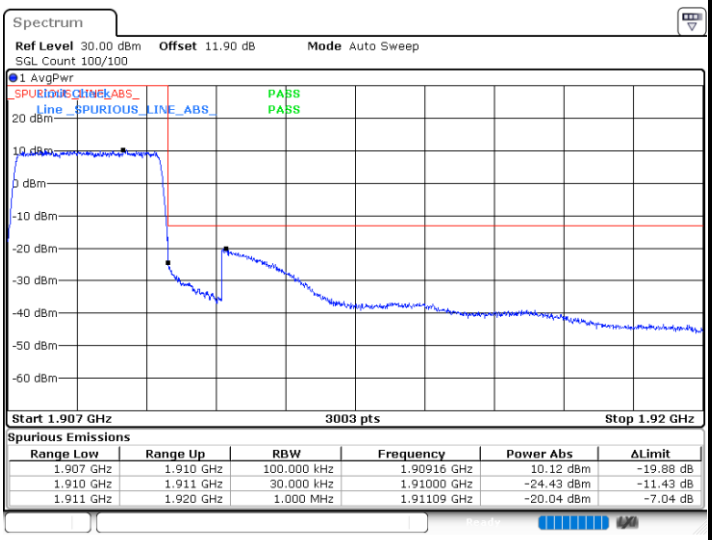


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-23.43 dBm	-10.43 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.84996 GHz	-25.85 dBm	-12.85 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85048 GHz	10.28 dBm	-19.72 dB

Date: 24.JUL.2024 17:50:31

Highest Band Edge / Full RB



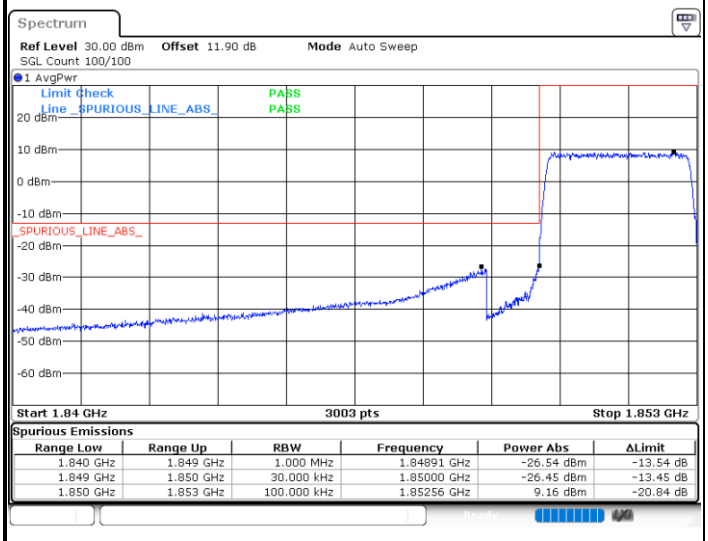
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90916 GHz	10.12 dBm	-19.88 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-24.43 dBm	-11.43 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-20.04 dBm	-7.04 dB

Date: 24.JUL.2024 17:56:44

LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / Full RB

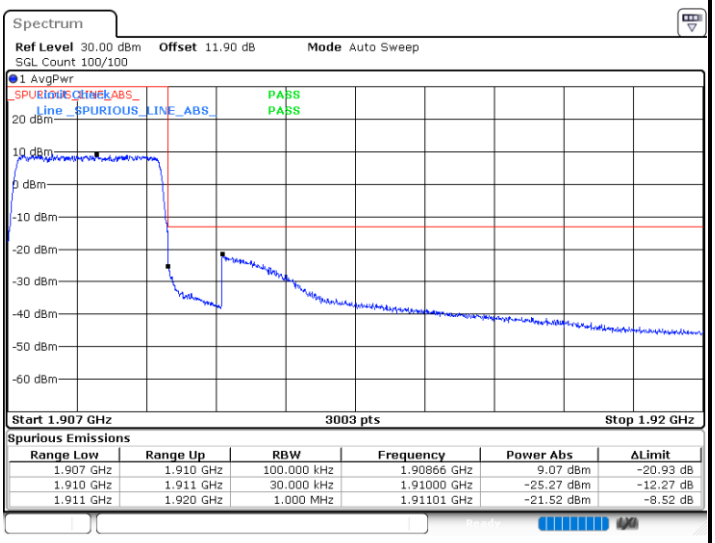


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-26.54 dBm	-13.54 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-26.45 dBm	-13.45 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85256 GHz	9.16 dBm	-20.84 dB

Date: 24.JUL.2024 17:51:25

Highest Band Edge / Full RB



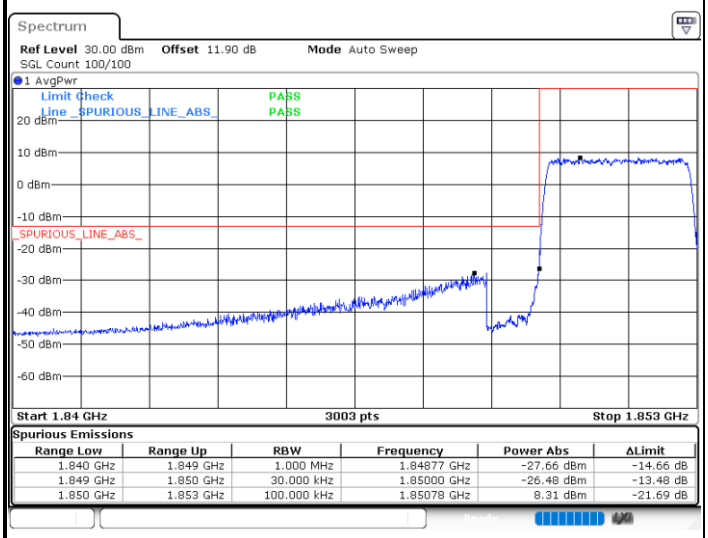
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90866 GHz	9.07 dBm	-20.93 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-25.27 dBm	-12.27 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-21.52 dBm	-8.52 dB

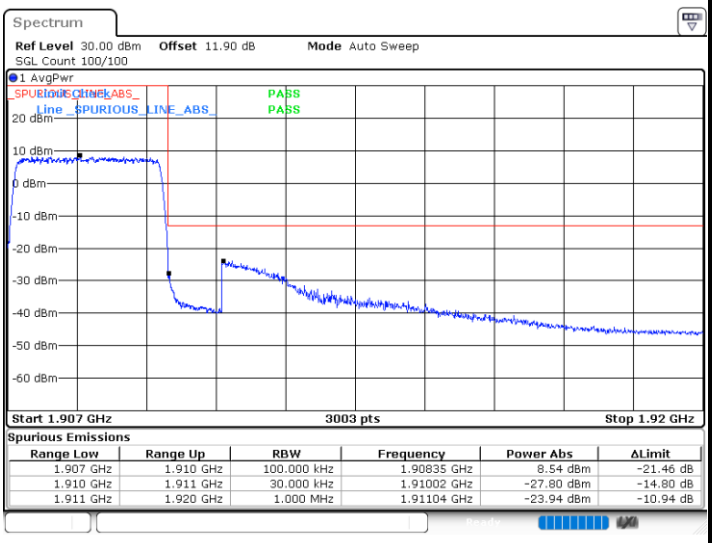
Date: 24.JUL.2024 17:57:38

LTE Band 2 / 3MHz / 64QAM

Lowest Band Edge / Full RB

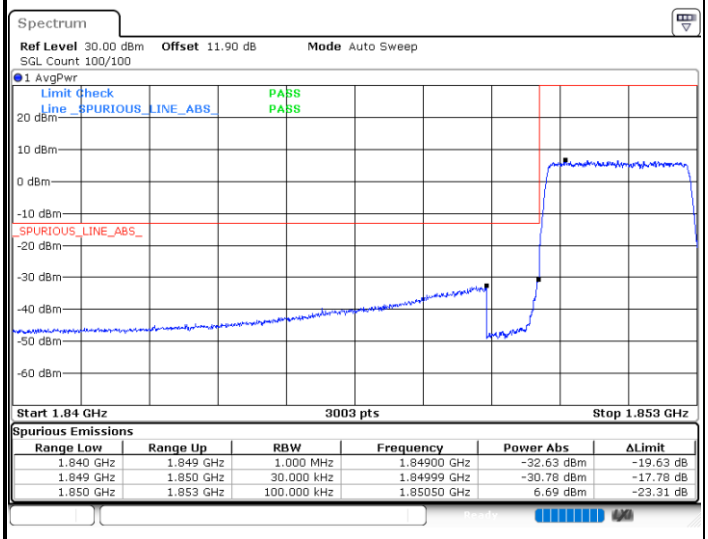


Highest Band Edge / Full RB

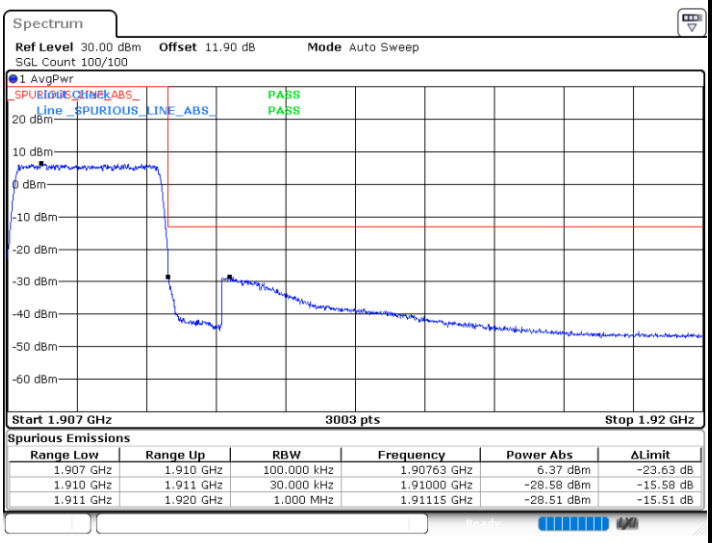


LTE Band 2 / 3MHz / 256QAM

Lowest Band Edge / Full RB

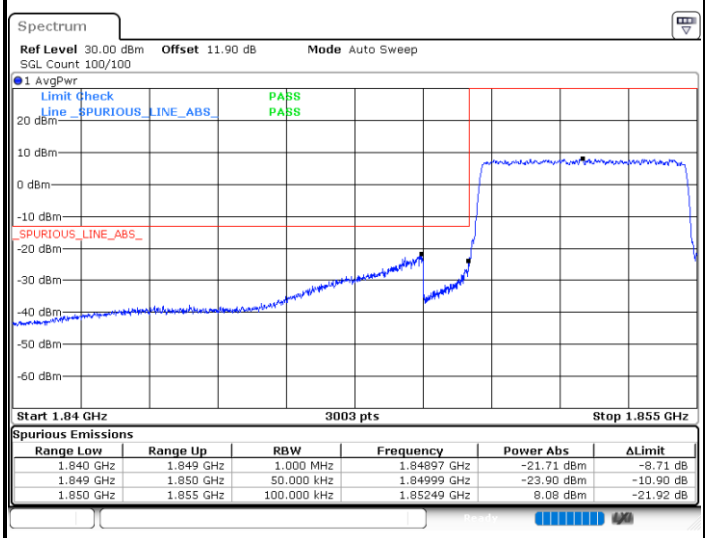


Highest Band Edge / Full RB



LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / Full RB

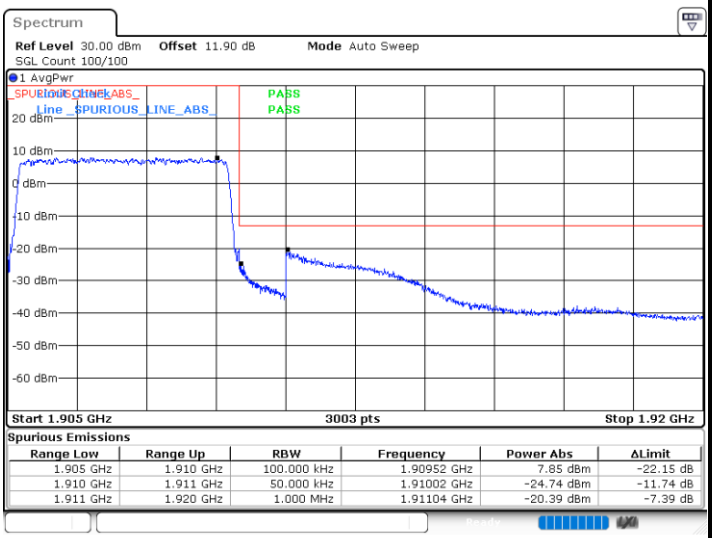


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-21.71 dBm	-8.71 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-23.90 dBm	-10.90 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85249 GHz	8.08 dBm	-21.92 dB

Date: 24.JUL.2024 18:02:06

Highest Band Edge / Full RB



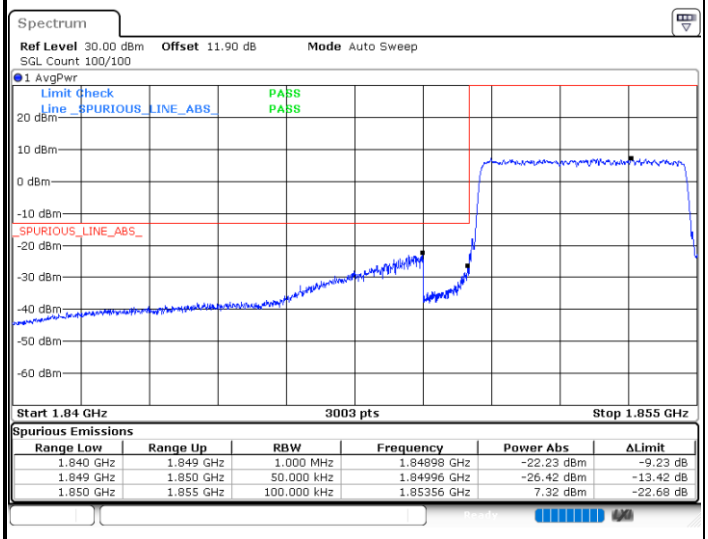
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90952 GHz	7.85 dBm	-22.15 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91002 GHz	-24.74 dBm	-11.74 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91104 GHz	-20.39 dBm	-7.39 dB

Date: 24.JUL.2024 18:05:33

LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / Full RB

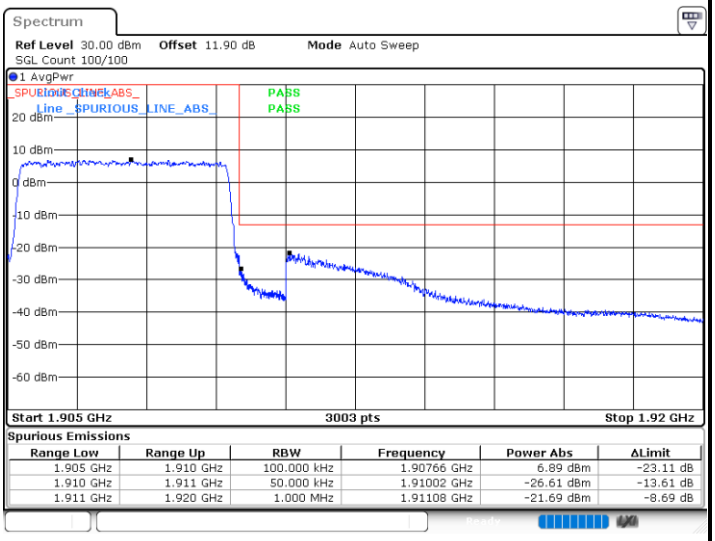


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-22.23 dBm	-9.23 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84996 GHz	-26.42 dBm	-13.42 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85356 GHz	7.32 dBm	-22.68 dB

Date: 24.JUL.2024 18:03:01

Highest Band Edge / Full RB



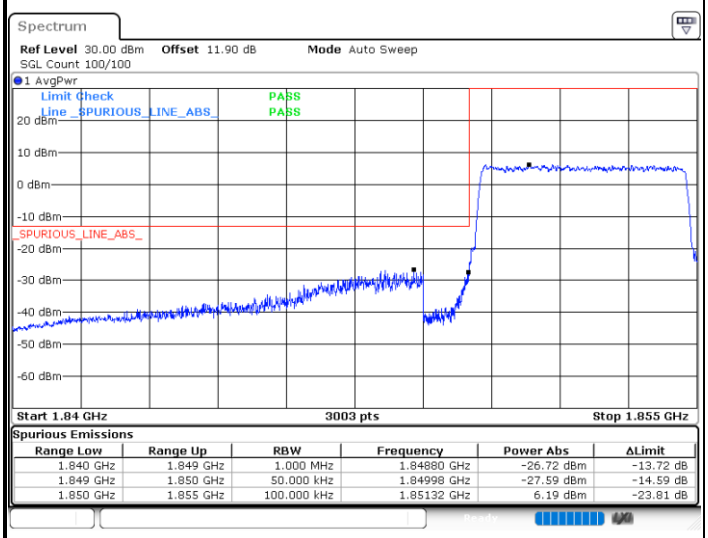
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90766 GHz	6.89 dBm	-23.11 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91002 GHz	-26.61 dBm	-13.61 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91108 GHz	-21.69 dBm	-8.69 dB

Date: 24.JUL.2024 18:06:27

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	1.84880 GHz	-26.72 dBm	-13.72 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84998 GHz	-27.59 dBm	-14.59 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85132 GHz	6.19 dBm	-23.81 dB

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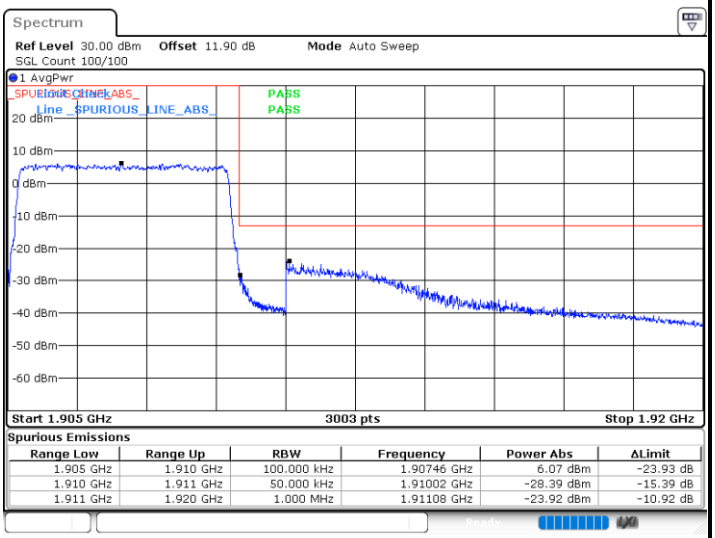
Highest Band Edge / Full RB



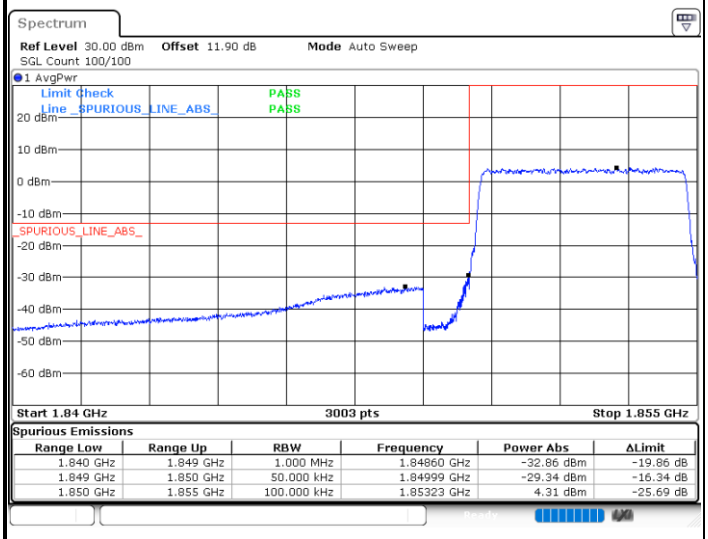
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90746 GHz	6.07 dBm	-23.93 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91002 GHz	-28.39 dBm	-15.39 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91108 GHz	-23.92 dBm	-10.92 dB

Date: 24.JUL.2024 18:11:39

LTE Band 2 / 5MHz / 256QAM

Lowest Band Edge / Full RB

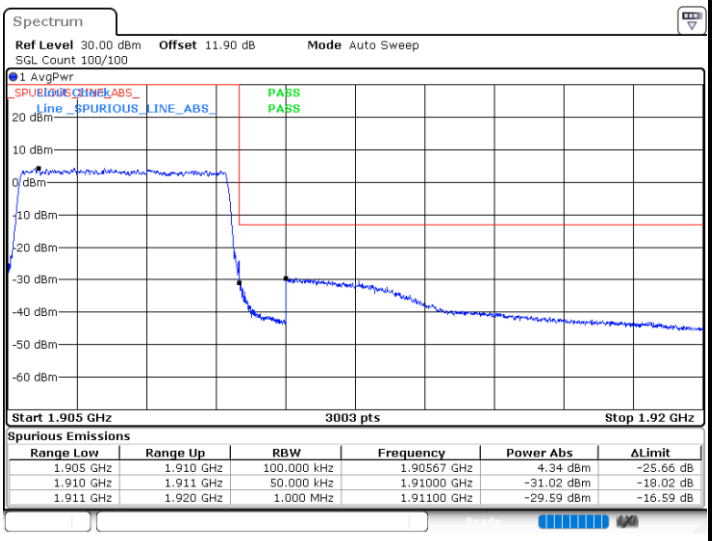


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84860 GHz	-32.86 dBm	-19.86 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-29.34 dBm	-16.34 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85323 GHz	4.31 dBm	-25.69 dB

Date: 24.JUL.2024 18:57:21

Highest Band Edge / Full RB



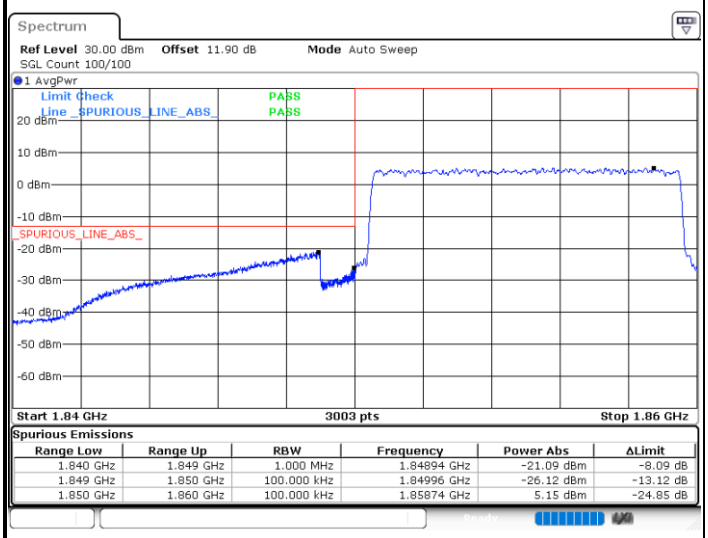
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90567 GHz	4.34 dBm	-25.66 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-31.02 dBm	-18.02 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-29.59 dBm	-16.59 dB

Date: 24.JUL.2024 18:58:53

LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / Full RB

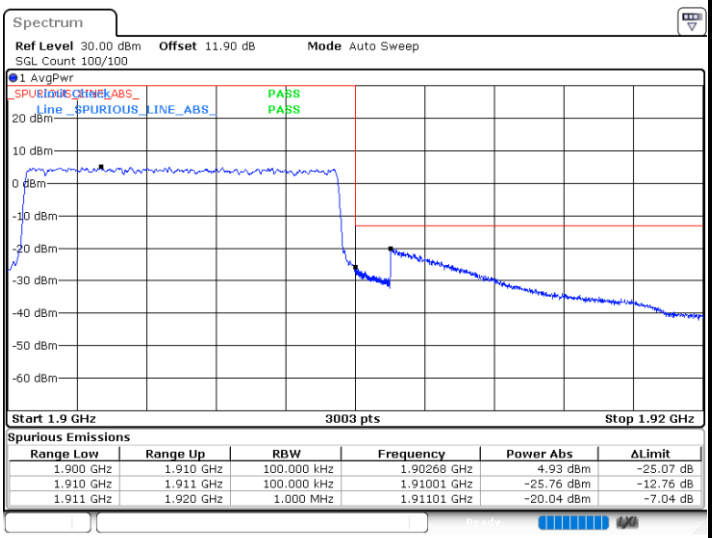


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84894 GHz	-21.09 dBm	-8.09 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84996 GHz	-26.12 dBm	-13.12 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85874 GHz	5.15 dBm	-24.85 dB

Date: 24.JUL.2024 18:13:42

Highest Band Edge / Full RB



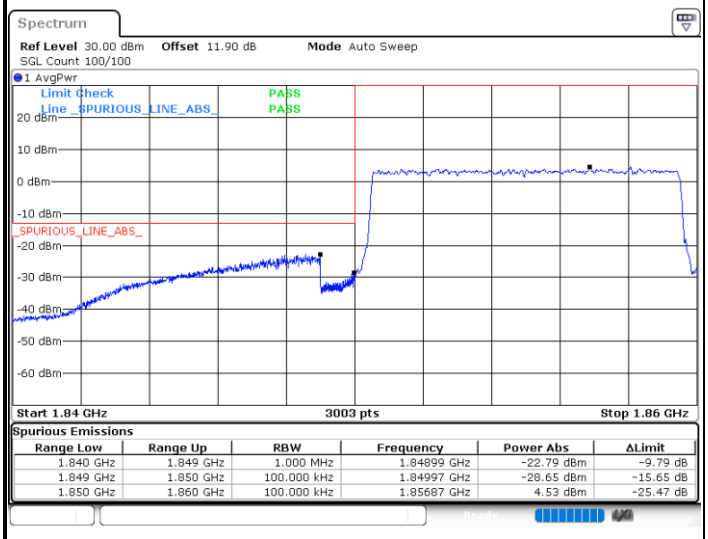
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90268 GHz	4.93 dBm	-25.07 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91001 GHz	-25.76 dBm	-12.76 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-20.04 dBm	-7.04 dB

Date: 24.JUL.2024 18:19:55

LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / Full RB

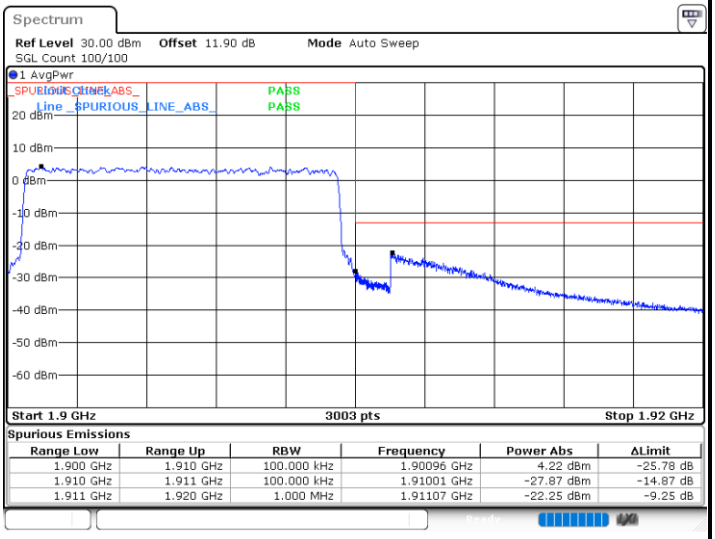


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-22.79 dBm	-9.79 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84997 GHz	-28.65 dBm	-15.65 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85687 GHz	4.53 dBm	-25.47 dB

Date: 24.JUL.2024 18:14:36

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90096 GHz	4.22 dBm	-25.78 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91001 GHz	-27.87 dBm	-14.87 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91107 GHz	-22.25 dBm	-9.25 dB

Date: 24.JUL.2024 18:20:49