



FCC RADIO TEST REPORT

FCC ID : QYLFN990F12
Equipment : WWAN Module
Model Name : FN990A28
Applicant : Getac Technology Corporation.
5F., Building A, No. 209, Sec.1, Nangang Rd., Nangang Dist.,
Taipei City 115018, Taiwan, R.O.C.
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)

The product was received on May 23, 2025 and testing was performed from Jun. 12, 2025 to Jun. 25, 2025. 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 and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

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



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	7
1.1 Product Feature of Equipment Under Test.....	7
1.2 Modification of EUT	9
1.3 Testing Location	9
1.4 Applicable Standards.....	10
2 Test Configuration of Equipment Under Test	11
2.1 Test Mode.....	11
2.2 Connection Diagram of Test System.....	12
2.3 Support Unit used in test configuration and system	12
2.4 Frequency List of Low/Middle/High Channels	13
3 Conducted Test Items.....	28
3.1 Measuring Instruments	28
3.2 Conducted Output Power and ERP/EIRP	29
4 Radiated Test Items	30
4.1 Measuring Instruments	30
4.2 Radiated Spurious Emission Measurement	32
5 List of Measuring Equipment.....	34
6 Measurement Uncertainty	35
Appendix A. Test Results of Conducted Test	
Appendix B. Test Results of Radiated Test	
Appendix C. Test Setup Photographs	



History of this test report

Report No.	Version	Description	Issue Date
FG552403B	01	Initial issue of report	Aug. 13, 2025



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)		
	§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)		
	§90.542 (a)(7)	Effective Radiated Power (Band 14)		
	§27.50 (k)(3)	Equivalent Isotropic Radiated Power (Band 42)		
-	§24.232 (d) §27.50 (d)(5)	Peak-to-Average Ratio	-	See Note
-	§2.1049	Occupied Bandwidth	-	See Note
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2)(4) §27.53 (g) §27.53 (h)	Conducted Band Edge Measurement (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	-	See Note
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (Band 7) (Band 38) (Band 41)		
	§2.1051 §90.543 (e)(2)	Conducted Band Edge Measuremen (Band 14)		
-	§2.1051 §90.210 (n)	Emission Mask (Band 14)	-	See Note
	§2.1051 §90.691	Emission masks (Band 26)		



Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (f) §27.53 (g) §27.53 (h) §90.691	Radiated Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	Pass	-
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (Band 7) (Band 38) (Band 41)		
	§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)		
	Remark: 1. For host device, Field Strength of Spurious Radiation, Effective Radiated Power and Equivalent Isotropic Radiated Power are verified and complies with the limit in this test report. 2. For host device, the Conducted Output Power is no difference after compared to module (Model: FN990A28)			

**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/manufacture 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: Yun Huang

Report Producer: Josie Hsu



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs WCDMA/LTE/5G NR, and GNSS.	
Antenna Type WWAN: PIFA Antenna	
Sample 1	EUT with Host 1
Sample 2	EUT with Host 2

Support band and evaluated information	
Supported band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B38, B41, B66, B71, B42
Evaluated and Tested band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B38, B41, B66, B71, B42

Antenna information						
Band	Main	Aux	MIMO1	MIMO2	-	-
B2	2.58	2.70	-	-	-	-
B4	2.25	2.94	-	-	-	-
B5	0.92	-	-	-	-	-
B7	2.37	2.10	-	-	-	-
B12	2.18	-	-	-	-	-
B13	-0.09	-	-	-	-	-
B14	-0.14	-	-	-	-	-
B17	1.16	-	-	-	-	-
B25	2.58	2.70	-	-	-	-
B26	0.92	-	-	-	-	-
B38	1.44	2.56	-	-	-	-
B41	2.37	2.89	-	-	-	-
B42	-	-	-	2.29	-	-
B66	2.25	2.94	-	-	-	-
B71	1.76	-	-	-	-	-

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



The product was installed into Tablet (Brand Name: Getac, Model Name: F120,F120Y (Y= 10 characters, Y can be 0-9, a-z, A-Z, “-“, “_” or blank for marketing purpose and no impact safety related critical components and constructions.)) during test, and the host information was recorded in the following table.

Host Information	
Host 1	Host with SKU B
Host 2	Host with SKU C

DVT SKUs	SKU B	SKU C
CPU	ULTRA5-236V	ULTRA7-268V
DDR	INTEGRATED 16GB	INTEGRATED 32GB
SSD	512GB	1TB
PANEL	Full FHD AUO	Full FHD AUO
DIGITIZER	EMRright Digitizer	EMRright Digitizer
OPTION BAY	Barcode Reader	Barcode Reader
Expansion Bay	HID RFID	SMART CARD
Right side option	Fingerprinter	RFID (SN-NSVG7-C01)
WLAN/BT	Intel BE201NGW	Intel BE201NGW
WWAN	FN990A28	FN990A28
GNSS	FN990A28	FN990A28
Rear 8M Camera	Support	Support
Webcam FHD	Support	Support
USB3.2 Gen2 x 1 Type-A	Support	Support
Type-C (thunder bolt)	Support	Support



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	Chris Chiu
Temperature (°C)	22.3~22.9
Relative Humidity (%)	53.2~55.5

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	Sporton Site No. 03CH23-HY (TAF Code: 3786)
Test Engineer	Leo Li, Karl Hou and Lucifer Jiang
Temperature (°C)	19.4~21.1
Relative Humidity (%)	44.7~65.1
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. 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..

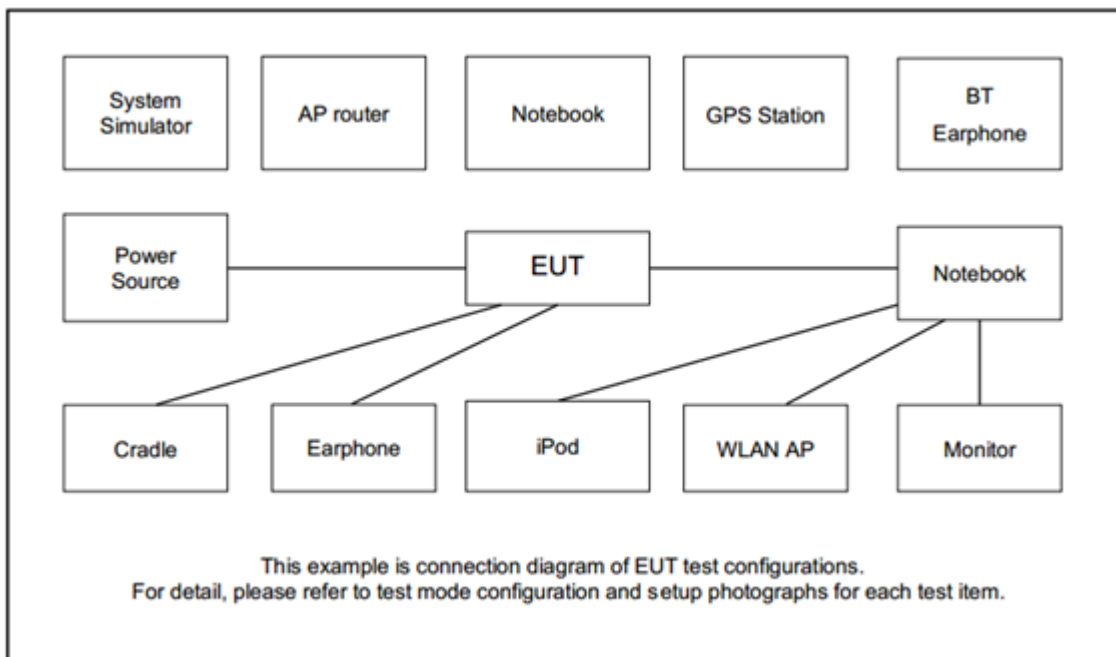
Modulation Type	Modulation
A	QPSK
B	16QAM
C	64QAM
D	256QAM

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
RSE	A	10 MHz 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. During the RSE preliminary test, the standalone mode and charging modes (Adapter mode) were verified. It is determined that the adapter mode is the worst case for the official test.
4. All the radiated test cases were performed with Adapter 1, Battery 1, Power Cable 1 and Sample 1.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m



2.4 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 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 (Part27Q)				
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	43115
	Frequency	3452.5	3500	3552.5



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

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



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



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

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



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



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

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



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



LTE Band 42C Channel and Frequency List_CA (Part27Q)					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	42190	42491	42791
		Frequency	3460	3490.1	3520.1
	SCC	Channel	42388	42689	42990
		Frequency	3479.8	3509.9	3540
20 + 15	PCC	Channel	42190	42517	42844
		Frequency	3460	3492.7	3525.4
	SCC	Channel	42361	42688	43015
		Frequency	3477.1	3509.8	3542.5
15 + 20	PCC	Channel	42165	42492	42819
		Frequency	3457.5	3490.2	3522.9
	SCC	Channel	42336	42663	42990
		Frequency	3474.6	3507.3	3540
20 + 10	PCC	Channel	42190	42543	42896
		Frequency	3460	3495.3	3530.6
	SCC	Channel	42334	42687	43040
		Frequency	3474.4	3509.7	3545
10 + 20	PCC	Channel	42140	42493	42846
		Frequency	3455	3490.3	3525.6
	SCC	Channel	42284	42637	42990
		Frequency	3469.4	3504.7	3540
20 + 5	PCC	Channel	42190	42569	42948
		Frequency	3460	3497.9	3535.8
	SCC	Channel	42307	42686	43065
		Frequency	3471.7	3509.6	3547.5
5 + 20	PCC	Channel	42115	42494	42873
		Frequency	3452.5	3490.4	3528.3
	SCC	Channel	42232	42611	42990
		Frequency	3464.2	3502.1	3540



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



LTE Band 66C Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10 + 15	PCC	Channel	132025	132351	132477
		Frequency	1715.3	1747.9	1760.5
	SCC	Channel	132145	133371	132597
		Frequency	1727.3	1759.9	1772.5
15 + 10	PCC	Channel	132047	132373	132499
		Frequency	1717.5	1750.1	1762.7
	SCC	Channel	132167	132493	132619
		Frequency	1729.5	1762.1	1774.7
10 + 20	PCC	Channel	132027	132328	132428
		Frequency	1715.5	1745.6	1755.6
	SCC	Channel	131171	133372	132572
		Frequency	1729.9	1760.0	1770.0
20 + 10	PCC	Channel	132072	132373	132473
		Frequency	1720.0	1750.1	1760.1
	SCC	Channel	132216	133417	132617
		Frequency	1734.4	1764.5	1774.5
15 + 15	PCC	Channel	132047	132347	132447
		Frequency	1717.5	1747.5	1757.5
	SCC	Channel	132197	133397	132597
		Frequency	1732.5	1762.5	1772.5
15 + 20	PCC	Channel	132050	132325	132401
		Frequency	1717.8	1745.3	1752.9
	SCC	Channel	132221	133396	132572
		Frequency	1734.9	1762.4	1770.0
20 + 15	PCC	Channel	132072	132348	132423
		Frequency	1720.0	1747.6	1755.1
	SCC	Channel	132243	133419	132594
		Frequency	1737.1	1764.7	1772.2
20 + 5	PCC	Channel	132072	132397	132522
		Frequency	1720.0	1752.5	1765.0
	SCC	Channel	132189	133414	132639
		Frequency	1731.7	1764.2	1776.7



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

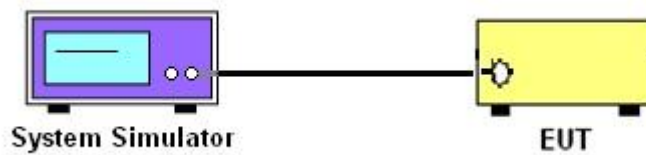
3 Conducted Test Items

3.1 Measuring Instruments

See list of measuring instruments of this test report.

3.1.1 Test Setup

3.1.2 Conducted Output Power



3.1.3 Test Result of Conducted Test

Please refer to Appendix A.



3.2 Conducted Output Power and ERP/EIRP

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

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

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

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

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

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

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

3.2.2 Test Procedures

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

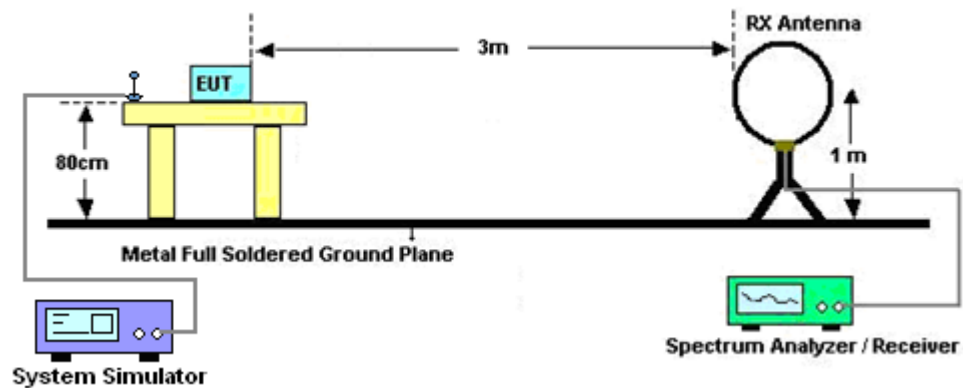
4 Radiated Test Items

4.1 Measuring Instruments

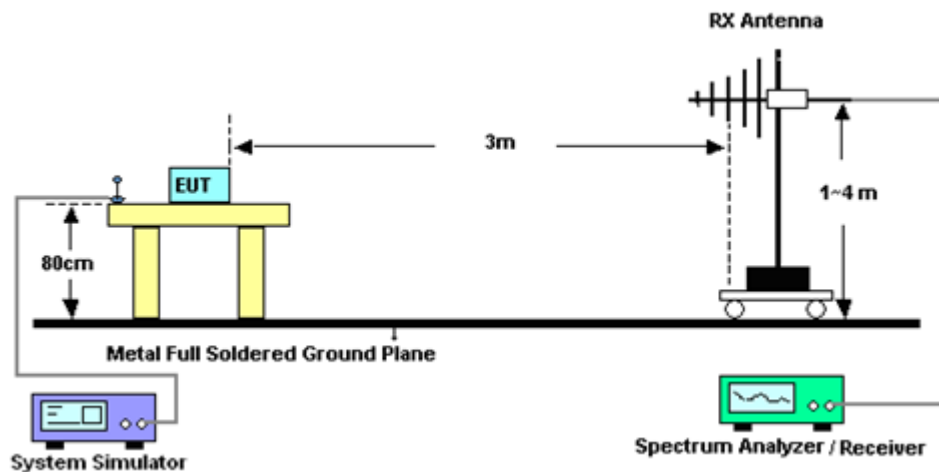
See list of measuring instruments of this test report.

4.1.1 Test Setup

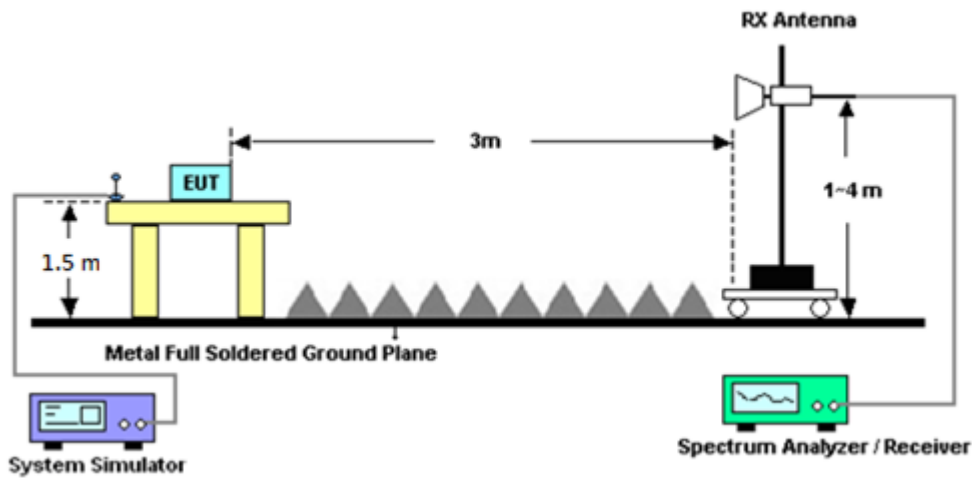
For radiated test below 30MHz



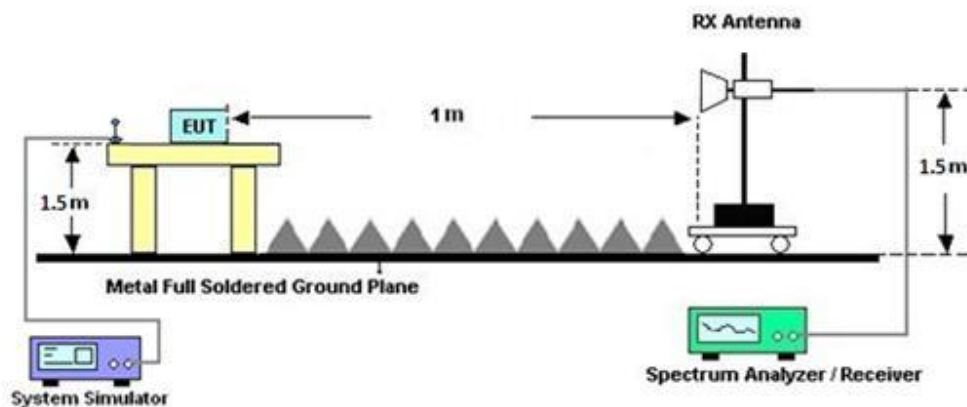
For radiated test from 30MHz to 1GHz



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 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)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field 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	100488	9 kHz~30 MHz	Aug. 29, 2024	Jun. 12, 2025~ Jun. 18, 2025	Aug. 28, 2025	Radiation (03CH23-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	62028 & 003	30MHz~1GHz	Nov. 27, 2024	Jun. 12, 2025~ Jun. 18, 2025	Nov. 26, 2025	Radiation (03CH23-HY)
Amplifier	SONOMA	310N	421582	9kHz~1GHz	Jul. 14, 2024	Jun. 12, 2025~ Jun. 18, 2025	Jul. 13, 2025	Radiation (03CH23-HY)
Amplifier	EMEC	EM01G18GA	060878	N/A	Sep. 27, 2024	Jun. 12, 2025~ Jun. 18, 2025	Sep. 26, 2025	Radiation (03CH23-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	KV2D06A18 ES	1GHz~18GHz	Oct. 25, 2024	Jun. 12, 2025~ Jun. 18, 2025	Oct. 24, 2025	Radiation (03CH23-HY)
HF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1225	18GHz~40GHz	Jun. 24, 2024	Jun. 12, 2025~ Jun. 18, 2025	Jun. 23, 2025	Radiation (03CH23-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Sep. 02, 2024	Jun. 12, 2025~ Jun. 18, 2025	Sep. 01, 2025	Radiation (03CH23-HY)
Signal Analyzer	Keysight	N9010B	MY62170337	N/A	Aug. 21, 2024	Jun. 12, 2025~ Jun. 18, 2025	Aug. 20, 2025	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303B	TP211542	N/A	Oct. 24, 2024	Jun. 12, 2025~ Jun. 18, 2025	Oct. 23, 2025	Radiation (03CH23-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Jun. 12, 2025~ Jun. 18, 2025	N/A	Radiation (03CH23-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jun. 12, 2025~ Jun. 18, 2025	N/A	Radiation (03CH23-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jun. 12, 2025~ Jun. 18, 2025	N/A	Radiation (03CH23-HY)
Software	Audix	E3 6.09824_2019122	RK-002348	N/A	N/A	Jun. 12, 2025~ Jun. 18, 2025	N/A	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 05, 2025	Jun. 12, 2025~ Jun. 18, 2025	Mar. 04, 2026	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804395/2	N/A	Nov. 26, 2024	Jun. 12, 2025~ Jun. 18, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
RF Cable	EMC	EMC101Y	231115/231119/231122	N/A	Nov. 26, 2024	Jun. 12, 2025~ Jun. 18, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
Base Station	Rohde & Schwarz	CMU200	117995	GSM / GPRS / WCDMA / CDMA	Aug. 08, 2024	Jun. 18, 2025~ Jun. 25, 2025	Aug. 07, 2025	Conducted (TH03-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP30	101329	9kHz~30GHz	Sep. 25, 2024	Jun. 18, 2025~ Jun. 25, 2025	Sep. 24, 2025	Conducted (TH03-HY)
DC Power Supply	GW Instek	PSS-2005	EL890089	1V~20V 0.5A~5A	Feb. 07, 2025	Jun. 18, 2025~ Jun. 25, 2025	Feb. 06, 2026	Conducted (TH03-HY)
Temperature & Humidity Cabinet Chamber	ESPEC	LHU-113	1012005860	-20℃~85℃	Dec. 10, 2024	Jun. 18, 2025~ Jun. 25, 2025	Dec. 09, 2025	Conducted (TH03-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	N/A	Mar. 03, 2025	Jun. 18, 2025~ Jun. 25, 2025	Mar. 02, 2026	Conducted (TH03-HY)



6 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.6 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.4 dB
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Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.8 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.7 dB
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Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power and ERP/EIRP)

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.12	22.66	22.51	25.82	0.3819
20	1	49		22.92	22.55	22.45		
20	1	99		22.62	22.41	22.33		
20	50	0		22.11	21.71	21.61		
20	50	24		22.09	21.68	21.60		
20	50	50		21.92	21.57	21.48		
20	100	0		22.05	21.67	21.56		
20	1	0	16-QAM	22.40	21.97	21.87	25.19	0.3304
20	1	49		22.49	22.15	22.12		
20	1	99		21.98	21.71	21.64		
20	50	0		21.14	20.71	20.64		
20	50	24		21.10	20.71	20.61		
20	50	50		20.94	20.59	20.49		
20	100	0		21.07	20.67	20.59		
20	1	0	64-QAM	21.33	20.86	20.79	24.11	0.2576
20	1	49		21.41	21.09	20.99		
20	1	99		20.83	20.65	20.67		
20	50	0		20.16	19.72	19.62		
20	50	24		20.12	19.70	19.61		
20	50	50		19.90	19.57	19.50		
20	100	0		20.06	19.68	19.59		
20	1	0	256-QAM	18.09	17.82	17.51	20.79	0.1199
20	1	49		17.95	17.73	17.38		
20	1	99		17.83	17.57	17.20		
20	50	0		17.89	17.68	17.28		
20	50	24		17.87	17.67	17.33		
20	50	50		17.75	17.58	17.24		
20	100	0		17.87	17.67	17.30		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.03	22.58	22.40	25.73	0.3741
15	1	37		22.81	22.47	22.37		
15	1	74		22.51	22.32	22.24		
15	36	0		22.02	21.60	21.46		
15	36	20		21.99	21.56	21.45		
15	36	39		21.77	21.44	21.35		
15	75	0		21.93	21.55	21.45		
15	1	0	16-QAM	22.29	21.84	21.73	25.07	0.3214
15	1	37		22.37	22.00	22.04		
15	1	74		21.84	21.63	21.52		
15	36	0		21.02	20.60	20.55		
15	36	20		20.96	20.60	20.47		
15	36	39		20.82	20.44	20.38		
15	75	0		20.96	20.56	20.46		
15	1	0	64-QAM	21.18	20.77	20.65	23.97	0.2495
15	1	37		21.27	21.00	20.91		
15	1	74		20.75	20.53	20.57		
15	36	0		20.04	19.64	19.51		
15	36	20		20.04	19.62	19.48		
15	36	39		19.79	19.48	19.40		
15	75	0		19.92	19.60	19.51		
15	1	0	256-QAM	17.89	17.68	17.33	20.59	0.1146
15	1	37		17.77	17.59	17.27		
15	1	74		17.64	17.44	17.02		
15	36	0		17.70	17.48	17.10		
15	36	20		17.75	17.48	17.22		
15	36	39		17.58	17.44	17.04		
15	75	0		17.73	17.49	17.10		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.98	22.52	22.36	25.68	0.3698
10	1	25		22.84	22.45	22.32		
10	1	49		22.52	22.32	22.24		
10	25	0		21.99	21.62	21.53		
10	25	12		21.98	21.59	21.45		
10	25	25		21.81	21.42	21.37		
10	50	0		21.96	21.57	21.48		
10	1	0	16-QAM	22.27	21.82	21.75	25.04	0.3192
10	1	25		22.34	22.01	22.00		
10	1	49		21.83	21.63	21.56		
10	25	0		21.05	20.57	20.56		
10	25	12		20.99	20.60	20.52		
10	25	25		20.86	20.45	20.39		
10	50	0		20.94	20.57	20.44		
10	1	0	64-QAM	21.25	20.73	20.64	23.96	0.2489
10	1	25		21.26	21.01	20.88		
10	1	49		20.74	20.51	20.56		
10	25	0		20.02	19.58	19.47		
10	25	12		20.03	19.61	19.50		
10	25	25		19.76	19.43	19.37		
10	50	0		19.91	19.60	19.48		
10	1	0	256-QAM	17.96	17.70	17.31	20.66	0.1164
10	1	25		17.78	17.61	17.28		
10	1	49		17.64	17.43	17.00		
10	25	0		17.71	17.57	17.17		
10	25	12		17.73	17.53	17.14		
10	25	25		17.65	17.44	17.06		
10	50	0		17.77	17.55	17.15		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.02	22.57	22.42	25.72	0.3733
5	1	12		22.79	22.41	22.30		
5	1	24		22.54	22.28	22.18		
5	12	0		21.96	21.56	21.52		
5	12	7		22.01	21.54	21.46		
5	12	13		21.78	21.49	21.33		
5	25	0		21.95	21.58	21.46		
5	1	0	16-QAM	22.31	21.83	21.76	25.08	0.3221
5	1	12		22.38	22.03	22.01		
5	1	24		21.89	21.60	21.53		
5	12	0		21.03	20.59	20.50		
5	12	7		21.01	20.59	20.53		
5	12	13		20.81	20.51	20.37		
5	25	0		20.97	20.54	20.47		
5	1	0	64-QAM	21.20	20.72	20.71	23.98	0.2500
5	1	12		21.28	20.96	20.91		
5	1	24		20.75	20.54	20.52		
5	12	0		20.07	19.64	19.53		
5	12	7		20.01	19.57	19.50		
5	12	13		19.79	19.43	19.35		
5	25	0		19.92	19.57	19.44		
5	1	0	256-QAM	17.95	17.64	17.33	20.65	0.1161
5	1	12		17.81	17.58	17.26		
5	1	24		17.71	17.41	17.02		
5	12	0		17.69	17.49	17.12		
5	12	7		17.75	17.56	17.23		
5	12	13		17.60	17.40	17.06		
5	25	0		17.68	17.52	17.15		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	22.99	22.52	22.42	25.69	0.3707
3	1	8		22.84	22.41	22.36		
3	1	14		22.52	22.28	22.21		
3	8	0		21.99	21.59	21.47		
3	8	4		21.94	21.57	21.49		
3	8	7		21.80	21.48	21.36		
3	15	0		21.96	21.55	21.41		
3	1	0	16-QAM	22.26	21.87	21.74	25.06	0.3206
3	1	8		22.36	22.01	22.01		
3	1	14		21.83	21.57	21.51		
3	8	0		20.99	20.56	20.56		
3	8	4		20.96	20.56	20.50		
3	8	7		20.82	20.46	20.38		
3	15	0		20.96	20.58	20.44		
3	1	0	64-QAM	21.25	20.78	20.65	23.98	0.2500
3	1	8		21.28	21.00	20.85		
3	1	14		20.70	20.50	20.55		
3	8	0		20.06	19.64	19.48		
3	8	4		20.02	19.62	19.46		
3	8	7		19.80	19.42	19.38		
3	15	0		19.94	19.59	19.48		
3	1	0	256-QAM	17.99	17.70	17.32	20.69	0.1172
3	1	8		17.85	17.60	17.28		
3	1	14		17.70	17.38	17.03		
3	8	0		17.76	17.58	17.13		
3	8	4		17.69	17.47	17.23		
3	8	7		17.59	17.41	17.07		
3	15	0		17.73	17.55	17.18		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.04	22.68	22.57	25.79	0.3793
1.4	1	3		23.07	22.75	22.58		
1.4	1	5		23.02	22.67	22.54		
1.4	3	0		23.09	22.73	22.58		
1.4	3	1		23.06	22.73	22.57		
1.4	3	3		23.07	22.72	22.58		
1.4	6	0		22.41	21.80	21.66		
1.4	1	0	16-QAM	22.76	22.11	21.98	25.55	0.3589
1.4	1	3		22.85	22.14	21.98		
1.4	1	5		22.72	22.16	21.95		
1.4	3	0		22.48	21.88	21.70		
1.4	3	1		22.54	21.91	21.74		
1.4	3	3		22.54	21.90	21.70		
1.4	6	0		21.49	20.85	20.72		
1.4	1	0	64-QAM	21.56	20.93	20.79	24.29	0.2685
1.4	1	3		21.59	21.05	20.84		
1.4	1	5		21.54	20.98	20.72		
1.4	3	0		21.45	20.92	20.75		
1.4	3	1		21.52	20.94	20.71		
1.4	3	3		21.50	20.86	20.76		
1.4	6	0		20.40	19.83	19.70		
1.4	1	0	256-QAM	18.30	17.78	17.50	21.06	0.1276
1.4	1	3		18.36	17.84	17.50		
1.4	1	5		18.22	17.75	17.47		
1.4	3	0		18.28	17.80	17.51		
1.4	3	1		18.24	17.78	17.44		
1.4	3	3		18.27	17.80	17.42		
1.4	6	0		18.23	17.74	17.38		
Limit	EIRP < 2W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.94 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.17	22.11	22.18	25.12	0.3251
20	1	49		22.07	22.02	22.13		
20	1	99		22.07	22.09	22.16		
20	50	0		21.22	21.19	21.23		
20	50	24		21.21	21.17	21.22		
20	50	50		21.18	21.15	21.20		
20	100	0		21.20	21.16	21.21		
20	1	0	16-QAM	21.46	21.59	21.44	24.95	0.3126
20	1	49		21.88	21.76	22.01		
20	1	99		21.37	21.40	21.54		
20	50	0		20.22	20.18	20.21		
20	50	24		20.22	20.18	20.27		
20	50	50		20.18	20.14	20.26		
20	100	0		20.20	20.14	20.25		
20	1	0	64-QAM	20.35	20.38	20.37	23.48	0.2228
20	1	49		20.38	20.42	20.54		
20	1	99		20.31	20.27	20.48		
20	50	0		19.21	19.20	19.19		
20	50	24		19.20	19.19	19.29		
20	50	50		19.19	19.13	19.25		
20	100	0		19.19	19.17	19.26		
20	1	0	256-QAM	17.37	17.40	17.31	20.52	0.1127
20	1	49		17.41	17.50	17.35		
20	1	99		17.54	17.58	17.49		
20	50	0		17.32	17.45	17.36		
20	50	24		17.39	17.42	17.23		
20	50	50		17.33	17.37	17.27		
20	100	0		17.32	17.36	17.26		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.94 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.06	22.03	22.07	25.01	0.3170
15	1	37		22.05	22.04	22.01		
15	1	74		22.03	22.02	22.04		
15	36	0		21.11	21.08	21.10		
15	36	20		21.13	21.03	21.12		
15	36	39		21.07	21.05	21.11		
15	75	0		21.06	21.05	21.07		
15	1	0	16-QAM	21.36	21.44	21.30	24.80	0.3020
15	1	37		21.79	21.68	21.86		
15	1	74		21.28	21.26	21.46		
15	36	0		20.08	20.07	20.11		
15	36	20		20.08	20.03	20.14		
15	36	39		20.10	20.06	20.14		
15	75	0		20.07	20.05	20.14		
15	1	0	64-QAM	20.25	20.23	20.27	23.36	0.2168
15	1	37		20.28	20.34	20.42		
15	1	74		20.23	20.17	20.40		
15	36	0		19.13	19.06	19.11		
15	36	20		19.10	19.07	19.18		
15	36	39		19.06	19.01	19.10		
15	75	0		19.08	19.04	19.11		
15	1	0	256-QAM	17.27	17.24	17.14	20.37	0.1089
15	1	37		17.24	17.34	17.25		
15	1	74		17.34	17.43	17.32		
15	36	0		17.13	17.30	17.17		
15	36	20		17.19	17.30	17.13		
15	36	39		17.22	17.24	17.09		
15	75	0		17.21	17.22	17.16		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.94 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.06	22.06	22.03	25.00	0.3162
10	1	25		22.03	22.05	22.01		
10	1	49		22.02	22.03	22.01		
10	25	0		21.08	21.11	21.09		
10	25	12		21.10	21.03	21.11		
10	25	25		21.07	21.07	21.06		
10	50	0		21.05	21.04	21.13		
10	1	0	16-QAM	21.32	21.51	21.36	24.83	0.3041
10	1	25		21.76	21.64	21.89		
10	1	49		21.23	21.29	21.39		
10	25	0		20.09	20.10	20.07		
10	25	12		20.13	20.08	20.19		
10	25	25		20.10	20.01	20.17		
10	50	0		20.05	20.04	20.17		
10	1	0	64-QAM	20.24	20.30	20.26	23.38	0.2178
10	1	25		20.23	20.30	20.44		
10	1	49		20.20	20.17	20.36		
10	25	0		19.06	19.12	19.10		
10	25	12		19.06	19.11	19.19		
10	25	25		19.04	19.02	19.17		
10	50	0		19.04	19.02	19.15		
10	1	0	256-QAM	17.23	17.29	17.21	20.40	0.1096
10	1	25		17.26	17.33	17.18		
10	1	49		17.43	17.46	17.37		
10	25	0		17.19	17.32	17.22		
10	25	12		17.25	17.31	17.12		
10	25	25		17.22	17.25	17.08		
10	50	0		17.15	17.17	17.13		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.94 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.03	22.03	22.10	25.04	0.3192
5	1	12		22.05	22.04	22.06		
5	1	24		22.03	22.06	22.03		
5	12	0		21.13	21.08	21.08		
5	12	7		21.11	21.08	21.10		
5	12	13		21.06	21.06	21.09		
5	25	0		21.08	21.01	21.09		
5	1	0	16-QAM	21.31	21.51	21.31	24.84	0.3048
5	1	12		21.75	21.65	21.90		
5	1	24		21.25	21.31	21.40		
5	12	0		20.13	20.08	20.12		
5	12	7		20.13	20.04	20.16		
5	12	13		20.05	20.00	20.15		
5	25	0		20.12	20.00	20.14		
5	1	0	64-QAM	20.24	20.25	20.27	23.38	0.2178
5	1	12		20.30	20.27	20.44		
5	1	24		20.20	20.14	20.38		
5	12	0		19.13	19.09	19.07		
5	12	7		19.06	19.04	19.19		
5	12	13		19.07	19.00	19.13		
5	25	0		19.09	19.02	19.13		
5	1	0	256-QAM	17.26	17.29	17.11	20.37	0.1089
5	1	12		17.27	17.33	17.23		
5	1	24		17.43	17.42	17.34		
5	12	0		17.18	17.34	17.25		
5	12	7		17.27	17.29	17.08		
5	12	13		17.19	17.20	17.11		
5	25	0		17.17	17.17	17.09		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.94 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	22.06	22.03	22.10	25.04	0.3192
3	1	8		22.05	22.02	22.04		
3	1	14		22.04	22.02	22.06		
3	8	0		21.09	21.08	21.14		
3	8	4		21.12	21.04	21.11		
3	8	7		21.08	21.07	21.10		
3	15	0		21.11	21.08	21.09		
3	1	0	16-QAM	21.37	21.51	21.30	24.85	0.3055
3	1	8		21.77	21.61	21.91		
3	1	14		21.24	21.30	21.42		
3	8	0		20.09	20.09	20.11		
3	8	4		20.11	20.03	20.14		
3	8	7		20.03	20.00	20.12		
3	15	0		20.09	20.00	20.10		
3	1	0	64-QAM	20.22	20.25	20.28	23.40	0.2188
3	1	8		20.29	20.31	20.46		
3	1	14		20.23	20.15	20.35		
3	8	0		19.10	19.11	19.10		
3	8	4		19.10	19.04	19.16		
3	8	7		19.10	19.01	19.17		
3	15	0		19.08	19.02	19.14		
3	1	0	256-QAM	17.24	17.26	17.12	20.37	0.1089
3	1	8		17.22	17.37	17.22		
3	1	14		17.41	17.43	17.33		
3	8	0		17.12	17.33	17.26		
3	8	4		17.19	17.25	17.08		
3	8	7		17.14	17.19	17.13		
3	15	0		17.12	17.17	17.07		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.94 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	22.08	22.14	22.07	25.11	0.3243
1.4	1	3		22.12	22.17	22.13		
1.4	1	5		22.11	22.15	22.12		
1.4	3	0		22.12	22.16	22.15		
1.4	3	1		22.12	22.16	22.17		
1.4	3	3		22.12	22.17	22.15		
1.4	6	0		21.35	21.27	21.46		
1.4	1	0	16-QAM	21.63	21.61	21.85	24.79	0.3013
1.4	1	3		21.80	21.57	21.85		
1.4	1	5		21.69	21.55	21.72		
1.4	3	0		21.43	21.33	21.54		
1.4	3	1		21.43	21.36	21.58		
1.4	3	3		21.40	21.32	21.53		
1.4	6	0		20.37	20.30	20.50		
1.4	1	0	64-QAM	20.50	20.45	20.66	23.61	0.2296
1.4	1	3		20.56	20.44	20.67		
1.4	1	5		20.51	20.46	20.59		
1.4	3	0		20.44	20.33	20.55		
1.4	3	1		20.44	20.34	20.57		
1.4	3	3		20.44	20.31	20.57		
1.4	6	0		19.39	19.30	19.45		
1.4	1	0	256-QAM	17.23	17.30	17.20	20.33	0.1079
1.4	1	3		17.29	17.31	17.22		
1.4	1	5		17.36	17.39	17.34		
1.4	3	0		17.20	17.33	17.22		
1.4	3	1		17.26	17.27	17.04		
1.4	3	3		17.19	17.21	17.14		
1.4	6	0		17.18	17.24	17.06		
Limit	EIRP < 1W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	22.09	22.16	22.08	20.93	0.1239
10	1	25		22.05	22.15	22.04		
10	1	49		22.07	22.13	22.07		
10	25	0		21.23	21.30	21.22		
10	25	12		21.18	21.25	21.18		
10	25	25		21.17	21.29	21.21		
10	50	0		21.18	21.24	21.20		
10	1	0	16-QAM	21.40	21.54	21.26	20.44	0.1107
10	1	25		21.40	21.51	21.60		
10	1	49		21.39	21.63	21.67		
10	25	0		20.21	20.23	20.12		
10	25	12		20.21	20.30	20.28		
10	25	25		20.17	20.32	20.30		
10	50	0		20.18	20.22	20.26		
10	1	0	64-QAM	20.38	20.45	20.23	19.32	0.0855
10	1	25		20.36	20.41	20.40		
10	1	49		20.31	20.51	20.55		
10	25	0		19.21	19.24	19.12		
10	25	12		19.20	19.31	19.27		
10	25	25		19.18	19.31	19.31		
10	50	0		19.20	19.24	19.27		
10	1	0	256-QAM	17.41	17.45	17.33	16.22	0.0419
10	1	25		17.30	17.41	17.27		
10	1	49		17.15	17.24	17.11		
10	25	0		17.13	17.26	17.13		
10	25	12		17.14	17.28	17.11		
10	25	25		17.20	17.24	17.07		
10	50	0		17.13	17.20	17.06		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.06	22.06	22.03	20.83	0.1211
5	1	12		22.05	22.05	22.02		
5	1	24		22.04	22.04	22.04		
5	12	0		21.14	21.15	21.08		
5	12	7		21.05	21.11	21.03		
5	12	13		21.04	21.19	21.06		
5	25	0		21.09	21.16	21.06		
5	1	0	16-QAM	21.30	21.45	21.17	20.36	0.1086
5	1	12		21.25	21.43	21.48		
5	1	24		21.28	21.48	21.59		
5	12	0		20.08	20.12	20.04		
5	12	7		20.08	20.20	20.18		
5	12	13		20.08	20.23	20.22		
5	25	0		20.10	20.07	20.17		
5	1	0	64-QAM	20.30	20.30	20.13	19.23	0.0838
5	1	12		20.22	20.29	20.28		
5	1	24		20.19	20.43	20.46		
5	12	0		19.10	19.10	19.05		
5	12	7		19.05	19.17	19.13		
5	12	13		19.07	19.21	19.16		
5	25	0		19.05	19.16	19.19		
5	1	0	256-QAM	17.25	17.30	17.14	16.07	0.0405
5	1	12		17.18	17.29	17.09		
5	1	24		17.06	17.24	17.01		
5	12	0		17.05	17.20	17.03		
5	12	7		17.08	17.18	17.03		
5	12	13		17.19	17.14	17.03		
5	25	0		17.05	17.15	17.04		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	22.01	22.05	22.02	20.82	0.1208
3	1	8		22.03	22.03	22.03		
3	1	14		22.04	22.00	22.05		
3	8	0		21.13	21.20	21.10		
3	8	4		21.04	21.12	21.03		
3	8	7		21.08	21.16	21.11		
3	15	0		21.05	21.11	21.10		
3	1	0	16-QAM	21.31	21.41	21.16	20.31	0.1074
3	1	8		21.27	21.42	21.51		
3	1	14		21.26	21.48	21.54		
3	8	0		20.11	20.09	20.03		
3	8	4		20.11	20.15	20.14		
3	8	7		20.02	20.21	20.15		
3	15	0		20.08	20.14	20.13		
3	1	0	64-QAM	20.30	20.37	20.09	19.17	0.0826
3	1	8		20.28	20.31	20.29		
3	1	14		20.17	20.36	20.40		
3	8	0		19.07	19.16	19.02		
3	8	4		19.11	19.23	19.19		
3	8	7		19.08	19.20	19.19		
3	15	0		19.11	19.12	19.19		
3	1	0	256-QAM	17.25	17.32	17.15	16.09	0.0406
3	1	8		17.20	17.25	17.10		
3	1	14		17.14	17.18	17.05		
3	8	0		17.05	17.19	17.05		
3	8	4		17.06	17.22	17.06		
3	8	7		17.19	17.24	17.00		
3	15	0		17.13	17.20	17.03		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.09	22.15	22.05	20.92	0.1236
1.4	1	3		22.12	22.13	22.10		
1.4	1	5		22.08	22.07	22.04		
1.4	3	0		22.15	22.08	22.07		
1.4	3	1		22.15	22.12	22.08		
1.4	3	3		22.12	22.14	22.06		
1.4	6	0		21.41	21.26	21.03		
1.4	1	0	16-QAM	21.77	21.58	21.34	20.55	0.1135
1.4	1	3		21.78	21.62	21.34		
1.4	1	5		21.78	21.57	21.29		
1.4	3	0		21.53	21.36	21.07		
1.4	3	1		21.53	21.41	21.05		
1.4	3	3		21.50	21.36	21.04		
1.4	6	0		20.48	20.31	20.04		
1.4	1	0	64-QAM	20.61	20.42	20.19	19.40	0.0871
1.4	1	3		20.63	20.53	20.22		
1.4	1	5		20.59	20.45	20.13		
1.4	3	0		20.57	20.39	20.07		
1.4	3	1		20.55	20.41	20.09		
1.4	3	3		20.55	20.38	20.06		
1.4	6	0		19.48	19.30	19.03		
1.4	1	0	256-QAM	17.24	17.34	17.18	16.11	0.0408
1.4	1	3		17.10	17.26	17.11		
1.4	1	5		17.01	17.12	17.00		
1.4	3	0		17.09	17.20	17.09		
1.4	3	1		17.11	17.24	17.05		
1.4	3	3		17.12	17.18	17.01		
1.4	6	0		17.12	17.11	17.05		
Limit	ERP < 7W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 2.37 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.15	22.46	22.75	25.12	0.3251
20	1	49		22.12	22.44	22.74		
20	1	99		22.14	22.45	22.72		
20	50	0		21.26	21.62	21.83		
20	50	24		21.23	21.57	21.80		
20	50	50		21.25	21.61	21.81		
20	100	0		21.28	21.55	21.78		
20	1	0	16-QAM	21.34	21.67	21.93	25.05	0.3199
20	1	49		21.79	22.05	22.68		
20	1	99		21.60	21.99	22.22		
20	50	0		20.14	20.50	20.77		
20	50	24		20.32	20.60	20.83		
20	50	50		20.35	20.71	20.93		
20	100	0		20.29	20.55	20.80		
20	1	0	64-QAM	20.23	20.53	20.86	23.59	0.2286
20	1	49		20.60	20.85	21.20		
20	1	99		20.56	20.92	21.22		
20	50	0		19.14	19.50	19.75		
20	50	24		19.30	19.58	19.81		
20	50	50		19.34	19.68	19.91		
20	100	0		19.29	19.55	19.79		
20	1	0	256-QAM	17.33	17.69	17.95	20.40	0.1096
20	1	49		17.31	17.74	17.99		
20	1	99		17.42	17.84	18.03		
20	50	0		17.34	17.72	17.97		
20	50	24		17.27	17.69	17.89		
20	50	50		17.34	17.76	17.95		
20	100	0		17.21	17.66	17.84		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 2.37 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.05	22.33	22.65	25.02	0.3177
15	1	37		22.06	22.31	22.60		
15	1	74		22.07	22.39	22.61		
15	36	0		21.12	21.57	21.71		
15	36	20		21.16	21.42	21.74		
15	36	39		21.17	21.55	21.66		
15	75	0		21.20	21.44	21.68		
15	1	0	16-QAM	21.29	21.55	21.87	24.97	0.3141
15	1	37		21.66	21.96	22.60		
15	1	74		21.48	21.90	22.13		
15	36	0		20.02	20.43	20.67		
15	36	20		20.24	20.49	20.68		
15	36	39		20.22	20.64	20.79		
15	75	0		20.16	20.43	20.74		
15	1	0	64-QAM	20.17	20.41	20.80	23.52	0.2249
15	1	37		20.49	20.74	21.12		
15	1	74		20.50	20.78	21.15		
15	36	0		19.05	19.45	19.70		
15	36	20		19.25	19.48	19.73		
15	36	39		19.25	19.60	19.84		
15	75	0		19.24	19.47	19.64		
15	1	0	256-QAM	17.16	17.59	17.80	20.23	0.1054
15	1	37		17.16	17.64	17.86		
15	1	74		17.29	17.64	17.83		
15	36	0		17.20	17.59	17.81		
15	36	20		17.07	17.51	17.79		
15	36	39		17.24	17.58	17.75		
15	75	0		17.05	17.55	17.74		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 2.37 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.06	22.40	22.61	25.01	0.3170
10	1	25		22.03	22.31	22.64		
10	1	49		22.04	22.33	22.63		
10	25	0		21.11	21.54	21.71		
10	25	12		21.18	21.50	21.65		
10	25	25		21.13	21.56	21.72		
10	50	0		21.17	21.40	21.69		
10	1	0	16-QAM	21.19	21.56	21.85	24.92	0.3105
10	1	25		21.67	21.99	22.55		
10	1	49		21.48	21.91	22.16		
10	25	0		20.04	20.44	20.70		
10	25	12		20.19	20.53	20.68		
10	25	25		20.27	20.66	20.78		
10	50	0		20.15	20.49	20.68		
10	1	0	64-QAM	20.11	20.47	20.73	23.48	0.2228
10	1	25		20.47	20.73	21.11		
10	1	49		20.41	20.85	21.08		
10	25	0		19.08	19.41	19.62		
10	25	12		19.23	19.45	19.75		
10	25	25		19.25	19.57	19.80		
10	50	0		19.19	19.43	19.71		
10	1	0	256-QAM	17.20	17.58	17.82	20.27	0.1064
10	1	25		17.11	17.54	17.82		
10	1	49		17.25	17.68	17.90		
10	25	0		17.21	17.62	17.83		
10	25	12		17.13	17.49	17.73		
10	25	25		17.21	17.66	17.82		
10	50	0		17.10	17.52	17.73		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 2.37 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.07	22.40	22.61	25.02	0.3177
5	1	12		22.01	22.39	22.63		
5	1	24		22.02	22.40	22.65		
5	12	0		21.13	21.54	21.73		
5	12	7		21.15	21.47	21.75		
5	12	13		21.16	21.51	21.76		
5	25	0		21.23	21.49	21.72		
5	1	0	16-QAM	21.29	21.55	21.80	24.99	0.3155
5	1	12		21.73	21.90	22.62		
5	1	24		21.49	21.84	22.07		
5	12	0		20.00	20.40	20.65		
5	12	7		20.17	20.55	20.78		
5	12	13		20.22	20.58	20.82		
5	25	0		20.16	20.46	20.65		
5	1	0	64-QAM	20.13	20.40	20.72	23.53	0.2254
5	1	12		20.52	20.73	21.12		
5	1	24		20.50	20.87	21.16		
5	12	0		19.01	19.37	19.65		
5	12	7		19.17	19.52	19.70		
5	12	13		19.22	19.56	19.85		
5	25	0		19.15	19.43	19.65		
5	1	0	256-QAM	17.23	17.55	17.79	20.25	0.1059
5	1	12		17.18	17.57	17.88		
5	1	24		17.31	17.64	17.86		
5	12	0		17.14	17.55	17.84		
5	12	7		17.09	17.52	17.76		
5	12	13		17.23	17.60	17.76		
5	25	0		17.10	17.50	17.72		
Limit	EIRP < 2W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 2.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	22.82	22.51	22.33	22.85	0.1928
10	1	25		22.63	22.32	22.30		
10	1	49		22.42	22.38	22.32		
10	25	0		21.77	21.50	21.39		
10	25	12		21.69	21.44	21.35		
10	25	25		21.47	21.41	21.38		
10	50	0		21.67	21.44	21.37		
10	1	0	16-QAM	22.16	21.85	21.61	22.19	0.1656
10	1	25		21.96	21.57	21.65		
10	1	49		21.73	21.67	21.77		
10	25	0		20.78	20.53	20.35		
10	25	12		20.69	20.47	20.41		
10	25	25		20.49	20.47	20.49		
10	50	0		20.69	20.42	20.44		
10	1	0	64-QAM	21.04	20.74	20.62	21.07	0.1279
10	1	25		20.91	20.57	20.59		
10	1	49		20.67	20.68	20.65		
10	25	0		19.79	19.52	19.34		
10	25	12		19.71	19.47	19.40		
10	25	25		19.49	19.44	19.49		
10	50	0		19.68	19.46	19.44		
10	1	0	256-QAM	17.88	17.63	17.32	17.91	0.0618
10	1	25		17.53	17.31	17.33		
10	1	49		17.42	17.17	17.30		
10	25	0		17.65	17.42	17.19		
10	25	12		17.43	17.28	17.20		
10	25	25		17.42	17.20	17.25		
10	50	0		17.44	17.25	17.31		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 2.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.74	22.36	22.24	22.77	0.1892
5	1	12		22.50	22.20	22.18		
5	1	24		22.28	22.25	22.21		
5	12	0		21.63	21.39	21.30		
5	12	7		21.61	21.30	21.24		
5	12	13		21.39	21.33	21.26		
5	25	0		21.56	21.34	21.28		
5	1	0	16-QAM	22.07	21.74	21.51	22.10	0.1622
5	1	12		21.87	21.47	21.55		
5	1	24		21.58	21.52	21.68		
5	12	0		20.67	20.42	20.27		
5	12	7		20.61	20.34	20.31		
5	12	13		20.34	20.34	20.37		
5	25	0		20.59	20.27	20.33		
5	1	0	64-QAM	20.95	20.66	20.53	20.98	0.1253
5	1	12		20.79	20.46	20.46		
5	1	24		20.56	20.58	20.52		
5	12	0		19.70	19.40	19.26		
5	12	7		19.61	19.34	19.25		
5	12	13		19.37	19.35	19.41		
5	25	0		19.57	19.33	19.32		
5	1	0	256-QAM	17.76	17.44	17.16	17.79	0.0601
5	1	12		17.43	17.17	17.17		
5	1	24		17.32	17.03	17.14		
5	12	0		17.50	17.27	17.00		
5	12	7		17.27	17.10	17.07		
5	12	13		17.28	17.05	17.07		
5	25	0		17.33	17.12	17.20		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 2.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	22.68	22.41	22.21	22.71	0.1866
3	1	8		22.49	22.18	22.17		
3	1	14		22.30	22.27	22.21		
3	8	0		21.65	21.40	21.27		
3	8	4		21.56	21.33	21.27		
3	8	7		21.32	21.26	21.26		
3	15	0		21.55	21.35	21.24		
3	1	0	16-QAM	22.05	21.77	21.50	22.08	0.1614
3	1	8		21.88	21.45	21.52		
3	1	14		21.62	21.55	21.63		
3	8	0		20.63	20.45	20.23		
3	8	4		20.57	20.35	20.27		
3	8	7		20.37	20.37	20.40		
3	15	0		20.56	20.30	20.29		
3	1	0	64-QAM	20.91	20.64	20.49	20.94	0.1242
3	1	8		20.79	20.44	20.45		
3	1	14		20.53	20.60	20.55		
3	8	0		19.68	19.41	19.19		
3	8	4		19.59	19.39	19.32		
3	8	7		19.40	19.30	19.40		
3	15	0		19.55	19.35	19.31		
3	1	0	256-QAM	17.71	17.50	17.17	17.74	0.0594
3	1	8		17.42	17.15	17.18		
3	1	14		17.23	17.01	17.13		
3	8	0		17.47	17.27	17.06		
3	8	4		17.31	17.09	17.06		
3	8	7		17.23	17.09	17.11		
3	15	0		17.29	17.12	17.13		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 2.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.79	22.25	22.34	22.84	0.1923
1.4	1	3		22.80	22.29	22.41		
1.4	1	5		22.80	22.25	22.35		
1.4	3	0		22.81	22.29	22.38		
1.4	3	1		22.81	22.30	22.39		
1.4	3	3		22.79	22.27	22.39		
1.4	6	0		21.81	21.35	21.41		
1.4	1	0	16-QAM	22.22	21.69	21.74	22.25	0.1679
1.4	1	3		22.22	21.75	21.86		
1.4	1	5		22.20	21.63	21.79		
1.4	3	0		22.00	21.43	21.54		
1.4	3	1		22.02	21.46	21.57		
1.4	3	3		21.98	21.41	21.54		
1.4	6	0		20.87	20.39	20.45		
1.4	1	0	64-QAM	21.09	20.54	20.62	21.18	0.1312
1.4	1	3		21.15	20.52	20.68		
1.4	1	5		21.06	20.53	20.59		
1.4	3	0		21.00	20.42	20.53		
1.4	3	1		21.02	20.46	20.53		
1.4	3	3		20.97	20.47	20.51		
1.4	6	0		19.86	19.38	19.44		
1.4	1	0	256-QAM	17.57	17.36	17.02	17.60	0.0575
1.4	1	3		17.28	17.01	17.04		
1.4	1	5		17.04	17.02	17.04		
1.4	3	0		17.36	17.18	17.00		
1.4	3	1		17.14	17.00	17.00		
1.4	3	3		17.08	17.02	17.03		
1.4	6	0		17.10	17.03	17.06		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.01	-	20.77	0.1194
10	1	25		-	22.99	-		
10	1	49		-	22.82	-		
10	25	0		-	21.99	-		
10	25	12		-	21.96	-		
10	25	25		-	21.96	-		
10	50	0		-	21.93	-		
10	1	0	16-QAM	-	22.26	-	20.02	0.1005
10	1	25		-	22.25	-		
10	1	49		-	22.14	-		
10	25	0		-	21.03	-		
10	25	12		-	21.00	-		
10	25	25		-	20.99	-		
10	50	0		-	20.96	-		
10	1	0	64-QAM	-	21.34	-	19.10	0.0813
10	1	25		-	21.25	-		
10	1	49		-	21.03	-		
10	25	0		-	20.02	-		
10	25	12		-	19.98	-		
10	25	25		-	19.98	-		
10	50	0		-	19.94	-		
10	1	0	256-QAM	-	18.11	-	15.89	0.0388
10	1	25		-	18.13	-		
10	1	49		-	17.90	-		
10	25	0		-	17.95	-		
10	25	12		-	17.94	-		
10	25	25		-	18.01	-		
10	50	0		-	17.95	-		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.92	22.88	22.89	20.68	0.1169
5	1	12		22.87	22.85	22.89		
5	1	24		22.70	22.72	22.69		
5	12	0		21.85	21.90	21.87		
5	12	7		21.85	21.88	21.83		
5	12	13		21.84	21.86	21.81		
5	25	0		21.81	21.78	21.83		
5	1	0	16-QAM	22.11	22.17	22.15	19.93	0.0984
5	1	12		22.10	22.12	22.15		
5	1	24		22.02	22.06	22.02		
5	12	0		20.93	20.93	20.92		
5	12	7		20.85	20.88	20.86		
5	12	13		20.86	20.89	20.90		
5	25	0		20.85	20.81	20.83		
5	1	0	64-QAM	21.25	21.24	21.20	19.01	0.0796
5	1	12		21.13	21.17	21.10		
5	1	24		20.90	20.91	20.94		
5	12	0		19.92	19.94	19.94		
5	12	7		19.90	19.84	19.88		
5	12	13		19.86	19.87	19.88		
5	25	0		19.86	19.84	19.85		
5	1	0	256-QAM	18.07	18.03	17.97	15.84	0.0384
5	1	12		18.04	18.07	17.97		
5	1	24		17.88	17.91	17.80		
5	12	0		17.93	17.98	17.91		
5	12	7		18.08	18.08	17.94		
5	12	13		17.96	18.00	17.90		
5	25	0		17.98	17.94	17.78		
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = -0.14 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	22.72	-	20.43	0.1104
10	1	25		-	22.64	-		
10	1	49		-	22.48	-		
10	25	0		-	21.74	-		
10	25	12		-	21.72	-		
10	25	25		-	21.64	-		
10	50	0		-	21.70	-		
10	1	0	16-QAM	-	22.01	-	19.72	0.0938
10	1	25		-	21.92	-		
10	1	49		-	21.84	-		
10	25	0		-	20.76	-		
10	25	12		-	20.73	-		
10	25	25		-	20.67	-		
10	50	0		-	20.68	-		
10	1	0	64-QAM	-	20.98	-	18.69	0.0740
10	1	25		-	20.88	-		
10	1	49		-	20.71	-		
10	25	0		-	19.76	-		
10	25	12		-	19.75	-		
10	25	25		-	19.66	-		
10	50	0		-	19.72	-		
10	1	0	256-QAM	-	17.92	-	15.63	0.0366
10	1	25		-	17.87	-		
10	1	49		-	17.71	-		
10	25	0		-	17.67	-		
10	25	12		-	17.74	-		
10	25	25		-	17.74	-		
10	50	0		-	17.76	-		
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = -0.14 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.60	22.59	22.60	20.31	0.1074
5	1	12		22.50	22.54	22.50		
5	1	24		22.33	22.38	22.38		
5	12	0		21.65	21.64	21.65		
5	12	7		21.64	21.62	21.57		
5	12	13		21.56	21.51	21.55		
5	25	0		21.61	21.60	21.56		
5	1	0	16-QAM	21.93	21.93	21.90	19.64	0.0920
5	1	12		21.84	21.78	21.79		
5	1	24		21.71	21.74	21.70		
5	12	0		20.63	20.62	20.65		
5	12	7		20.63	20.61	20.64		
5	12	13		20.54	20.52	20.59		
5	25	0		20.58	20.55	20.54		
5	1	0	64-QAM	20.87	20.87	20.85	18.58	0.0721
5	1	12		20.76	20.73	20.77		
5	1	24		20.61	20.61	20.60		
5	12	0		19.62	19.67	19.67		
5	12	7		19.63	19.63	19.67		
5	12	13		19.52	19.53	19.55		
5	25	0		19.62	19.60	19.60		
5	1	0	256-QAM	17.84	17.83	17.79	15.59	0.0362
5	1	12		17.88	17.87	17.77		
5	1	24		17.67	17.71	17.57		
5	12	0		17.79	17.78	17.67		
5	12	7		17.88	17.88	17.74		
5	12	13		17.75	17.80	17.62		
5	25	0		17.71	17.74	17.51		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	22.23	22.19	22.16	21.24	0.1330
10	1	25		22.20	22.17	22.15		
10	1	49		22.22	22.16	22.11		
10	25	0		21.35	21.34	21.32		
10	25	12		21.30	21.32	21.30		
10	25	25		21.32	21.30	21.28		
10	50	0		21.31	21.30	21.26		
10	1	0	16-QAM	21.43	21.43	21.43	20.68	0.1169
10	1	25		21.65	21.60	21.57		
10	1	49		21.67	21.62	21.61		
10	25	0		20.29	20.28	20.30		
10	25	12		20.34	20.33	20.33		
10	25	25		20.41	20.44	20.42		
10	50	0		20.30	20.32	20.30		
10	1	0	64-QAM	20.45	20.39	20.37	19.65	0.0923
10	1	25		20.64	20.63	20.54		
10	1	49		20.57	20.61	20.58		
10	25	0		19.26	19.30	19.31		
10	25	12		19.33	19.33	19.35		
10	25	25		19.45	19.41	19.41		
10	50	0		19.32	19.32	19.30		
10	1	0	256-QAM	17.19	17.32	17.30	16.46	0.0443
10	1	25		17.24	17.45	17.36		
10	1	49		17.24	17.42	17.34		
10	25	0		17.09	17.26	17.17		
10	25	12		17.07	17.35	17.28		
10	25	25		17.12	17.37	17.26		
10	50	0		17.04	17.27	17.16		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.15	22.10	22.05	21.16	0.1306
5	1	12		22.05	22.03	22.04		
5	1	24		22.14	22.08	22.02		
5	12	0		21.26	21.19	21.21		
5	12	7		21.16	21.17	21.17		
5	12	13		21.17	21.16	21.16		
5	25	0		21.17	21.17	21.17		
5	1	0	16-QAM	21.32	21.34	21.33	20.58	0.1143
5	1	12		21.53	21.51	21.48		
5	1	24		21.57	21.48	21.48		
5	12	0		20.19	20.20	20.16		
5	12	7		20.22	20.18	20.25		
5	12	13		20.33	20.30	20.32		
5	25	0		20.20	20.19	20.20		
5	1	0	64-QAM	20.34	20.26	20.25	19.56	0.0904
5	1	12		20.55	20.55	20.46		
5	1	24		20.49	20.47	20.50		
5	12	0		19.14	19.20	19.18		
5	12	7		19.18	19.24	19.23		
5	12	13		19.32	19.33	19.31		
5	25	0		19.19	19.24	19.16		
5	1	0	256-QAM	17.35	17.48	17.42	16.59	0.0456
5	1	12		17.44	17.58	17.52		
5	1	24		17.40	17.54	17.48		
5	12	0		17.20	17.42	17.32		
5	12	7		17.27	17.50	17.44		
5	12	13		17.32	17.53	17.40		
5	25	0		17.23	17.39	17.29		
Limit	ERP < 3W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.14	22.72	22.39	25.84	0.3837
20	1	49		22.96	22.58	22.35		
20	1	99		22.71	22.37	22.21		
20	50	0		22.12	21.74	21.47		
20	50	24		22.08	21.73	21.44		
20	50	50		21.89	21.57	21.32		
20	100	0		21.97	21.70	21.42		
20	1	0	16-QAM	22.55	22.13	21.71	25.25	0.3350
20	1	49		22.53	22.11	22.03		
20	1	99		22.11	21.71	21.60		
20	50	0		21.14	20.74	20.48		
20	50	24		21.11	20.75	20.48		
20	50	50		20.92	20.57	20.31		
20	100	0		21.00	20.71	20.44		
20	1	0	64-QAM	21.35	21.04	20.60	24.10	0.2570
20	1	49		21.40	21.08	20.79		
20	1	99		20.97	20.67	20.49		
20	50	0		20.14	19.77	19.45		
20	50	24		20.10	19.72	19.47		
20	50	50		19.92	19.56	19.33		
20	100	0		19.99	19.70	19.46		
20	1	0	256-QAM	18.54	18.09	17.71	21.24	0.1330
20	1	49		18.24	17.81	17.40		
20	1	99		18.41	18.03	17.62		
20	50	0		18.33	17.93	17.47		
20	50	24		18.34	17.91	17.48		
20	50	50		18.21	17.86	17.48		
20	100	0		18.33	17.92	17.52		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.99	22.61	22.30	25.69	0.3707
15	1	37		22.86	22.47	22.23		
15	1	74		22.60	22.26	22.10		
15	36	0		22.04	21.62	21.32		
15	36	20		21.95	21.61	21.36		
15	36	39		21.80	21.45	21.20		
15	75	0		21.82	21.61	21.27		
15	1	0	16-QAM	22.43	22.05	21.59	25.14	0.3266
15	1	37		22.44	22.03	21.90		
15	1	74		22.01	21.63	21.51		
15	36	0		21.00	20.60	20.34		
15	36	20		20.96	20.61	20.34		
15	36	39		20.78	20.48	20.18		
15	75	0		20.89	20.61	20.30		
15	1	0	64-QAM	21.25	20.93	20.48	23.98	0.2500
15	1	37		21.28	20.94	20.65		
15	1	74		20.87	20.57	20.39		
15	36	0		20.04	19.64	19.33		
15	36	20		19.96	19.57	19.38		
15	36	39		19.80	19.48	19.20		
15	75	0		19.88	19.60	19.31		
15	1	0	256-QAM	18.38	17.89	17.55	21.08	0.1282
15	1	37		18.13	17.68	17.29		
15	1	74		18.25	17.85	17.43		
15	36	0		18.14	17.77	17.36		
15	36	20		18.19	17.78	17.32		
15	36	39		18.11	17.76	17.33		
15	75	0		18.19	17.81	17.41		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.00	22.60	22.25	25.70	0.3715
10	1	25		22.83	22.43	22.27		
10	1	49		22.60	22.27	22.07		
10	25	0		21.98	21.59	21.34		
10	25	12		21.99	21.64	21.31		
10	25	25		21.77	21.46	21.21		
10	50	0		21.89	21.58	21.33		
10	1	0	16-QAM	22.44	22.01	21.62	25.14	0.3266
10	1	25		22.42	22.03	21.94		
10	1	49		21.98	21.59	21.47		
10	25	0		21.05	20.66	20.39		
10	25	12		21.01	20.60	20.33		
10	25	25		20.83	20.46	20.18		
10	50	0		20.88	20.57	20.36		
10	1	0	64-QAM	21.26	20.93	20.49	23.97	0.2495
10	1	25		21.27	20.97	20.71		
10	1	49		20.89	20.56	20.37		
10	25	0		20.05	19.66	19.36		
10	25	12		20.02	19.59	19.36		
10	25	25		19.77	19.41	19.23		
10	50	0		19.87	19.57	19.35		
10	1	0	256-QAM	18.42	17.91	17.59	21.12	0.1294
10	1	25		18.13	17.61	17.20		
10	1	49		18.29	17.89	17.45		
10	25	0		18.16	17.79	17.33		
10	25	12		18.20	17.75	17.35		
10	25	25		18.06	17.75	17.38		
10	50	0		18.22	17.77	17.40		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.99	22.61	22.28	25.69	0.3707
5	1	12		22.84	22.50	22.22		
5	1	24		22.62	22.27	22.06		
5	12	0		22.02	21.60	21.35		
5	12	7		21.98	21.65	21.31		
5	12	13		21.75	21.43	21.23		
5	25	0		21.82	21.57	21.33		
5	1	0	16-QAM	22.41	22.02	21.59	25.11	0.3243
5	1	12		22.38	21.99	21.93		
5	1	24		22.03	21.62	21.47		
5	12	0		21.02	20.66	20.40		
5	12	7		20.96	20.63	20.35		
5	12	13		20.84	20.44	20.17		
5	25	0		20.87	20.61	20.32		
5	1	0	64-QAM	21.22	20.93	20.45	23.97	0.2495
5	1	12		21.27	20.96	20.64		
5	1	24		20.89	20.54	20.39		
5	12	0		20.00	19.65	19.35		
5	12	7		19.99	19.63	19.32		
5	12	13		19.78	19.46	19.21		
5	25	0		19.84	19.58	19.37		
5	1	0	256-QAM	18.36	17.92	17.58	21.06	0.1276
5	1	12		18.11	17.69	17.29		
5	1	24		18.21	17.87	17.51		
5	12	0		18.16	17.79	17.35		
5	12	7		18.18	17.79	17.36		
5	12	13		18.08	17.71	17.30		
5	25	0		18.19	17.74	17.37		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.06	22.63	22.29	25.76	0.3767
3	1	8		22.84	22.47	22.21		
3	1	14		22.59	22.27	22.08		
3	8	0		22.04	21.59	21.38		
3	8	4		21.96	21.59	21.30		
3	8	7		21.74	21.46	21.18		
3	15	0		21.85	21.55	21.31		
3	1	0	16-QAM	22.43	22.05	21.59	25.13	0.3258
3	1	8		22.41	22.03	21.91		
3	1	14		22.01	21.60	21.52		
3	8	0		21.00	20.61	20.40		
3	8	4		21.02	20.62	20.37		
3	8	7		20.78	20.43	20.18		
3	15	0		20.88	20.57	20.31		
3	1	0	64-QAM	21.24	20.94	20.50	24.00	0.2512
3	1	8		21.30	20.97	20.70		
3	1	14		20.85	20.56	20.35		
3	8	0		20.04	19.66	19.34		
3	8	4		19.97	19.58	19.36		
3	8	7		19.77	19.41	19.24		
3	15	0		19.90	19.57	19.35		
3	1	0	256-QAM	18.36	17.94	17.54	21.06	0.1276
3	1	8		18.12	17.70	17.24		
3	1	14		18.24	17.91	17.47		
3	8	0		18.19	17.76	17.28		
3	8	4		18.19	17.78	17.37		
3	8	7		18.07	17.68	17.33		
3	15	0		18.19	17.72	17.39		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.10	22.67	22.29	25.83	0.3828
1.4	1	3		23.13	22.68	22.37		
1.4	1	5		23.10	22.65	22.34		
1.4	3	0		23.12	22.70	22.36		
1.4	3	1		23.12	22.72	22.38		
1.4	3	3		23.13	22.69	22.35		
1.4	6	0		22.23	21.74	21.41		
1.4	1	0	16-QAM	22.74	22.14	21.74	25.44	0.3499
1.4	1	3		22.67	22.17	21.83		
1.4	1	5		22.65	22.11	21.74		
1.4	3	0		22.44	21.85	21.52		
1.4	3	1		22.45	21.89	21.53		
1.4	3	3		22.43	21.81	21.50		
1.4	6	0		21.44	20.79	20.48		
1.4	1	0	64-QAM	21.51	20.96	20.61	24.28	0.2679
1.4	1	3		21.58	21.05	20.62		
1.4	1	5		21.52	20.91	20.61		
1.4	3	0		21.46	20.83	20.50		
1.4	3	1		21.44	20.91	20.48		
1.4	3	3		21.44	20.83	20.53		
1.4	6	0		20.39	19.78	19.44		
1.4	1	0	256-QAM	18.39	17.89	17.57	21.09	0.1285
1.4	1	3		18.09	17.67	17.27		
1.4	1	5		18.21	17.83	17.49		
1.4	3	0		18.18	17.77	17.32		
1.4	3	1		18.20	17.71	17.36		
1.4	3	3		18.01	17.71	17.35		
1.4	6	0		18.15	17.72	17.40		
Limit	EIRP < 2W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	22.33	22.24	22.07	21.10	0.1288
15	1	37		22.32	22.21	22.05		
15	1	74		22.11	22.05	22.02		
15	36	0		21.43	21.32	21.17		
15	36	20		21.41	21.29	21.11		
15	36	39		21.39	21.22	21.04		
15	75	0		21.42	21.27	21.13		
15	1	0	16-QAM	21.63	21.60	21.43	20.49	0.1119
15	1	37		21.72	21.52	21.22		
15	1	74		21.57	21.45	21.11		
15	36	0		20.41	20.34	20.20		
15	36	20		20.45	20.28	20.15		
15	36	39		20.43	20.24	20.02		
15	75	0		20.45	20.30	20.16		
15	1	0	64-QAM	20.68	20.57	20.42	19.45	0.0881
15	1	37		20.60	20.52	20.23		
15	1	74		20.45	20.25	20.14		
15	36	0		19.41	19.34	19.18		
15	36	20		19.45	19.31	19.14		
15	36	39		19.43	19.23	19.06		
15	75	0		19.45	19.32	19.16		
15	1	0	256-QAM	17.56	17.51	17.42	16.33	0.0430
15	1	37		17.44	17.45	17.31		
15	1	74		17.31	17.34	17.17		
15	36	0		17.41	17.42	17.33		
15	36	20		17.31	17.27	17.16		
15	36	39		17.24	17.19	17.10		
15	75	0		17.27	17.28	17.14		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	22.23	22.14	22.05	21.00	0.1259
10	1	25		22.19	22.07	22.06		
10	1	49		22.01	22.02	22.05		
10	25	0		21.35	21.20	21.04		
10	25	12		21.33	21.17	21.02		
10	25	25		21.24	21.09	21.03		
10	50	0		21.34	21.12	21.00		
10	1	0	16-QAM	21.50	21.45	21.30	20.41	0.1099
10	1	25		21.64	21.41	21.10		
10	1	49		21.44	21.34	21.03		
10	25	0		20.30	20.20	20.10		
10	25	12		20.30	20.14	20.02		
10	25	25		20.35	20.12	20.04		
10	50	0		20.37	20.22	20.02		
10	1	0	64-QAM	20.57	20.45	20.27	19.34	0.0859
10	1	25		20.50	20.43	20.13		
10	1	49		20.32	20.12	20.03		
10	25	0		19.29	19.20	19.04		
10	25	12		19.35	19.19	19.03		
10	25	25		19.28	19.14	19.04		
10	50	0		19.36	19.21	19.07		
10	1	0	256-QAM	17.56	17.50	17.38	16.33	0.0430
10	1	25		17.41	17.36	17.26		
10	1	49		17.31	17.25	17.08		
10	25	0		17.31	17.41	17.32		
10	25	12		17.24	17.21	17.14		
10	25	25		17.24	17.09	17.00		
10	50	0		17.23	17.18	17.13		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.25	22.14	22.03	21.02	0.1265
5	1	12		22.18	22.13	22.05		
5	1	24		22.01	22.02	22.04		
5	12	0		21.32	21.22	21.03		
5	12	7		21.32	21.16	21.06		
5	12	13		21.26	21.09	21.05		
5	25	0		21.27	21.14	21.04		
5	1	0	16-QAM	21.54	21.48	21.34	20.37	0.1089
5	1	12		21.60	21.39	21.11		
5	1	24		21.42	21.32	21.02		
5	12	0		20.31	20.21	20.06		
5	12	7		20.32	20.15	20.02		
5	12	13		20.35	20.09	20.03		
5	25	0		20.37	20.15	20.07		
5	1	0	64-QAM	20.59	20.46	20.33	19.36	0.0863
5	1	12		20.48	20.41	20.14		
5	1	24		20.36	20.17	20.06		
5	12	0		19.30	19.20	19.05		
5	12	7		19.34	19.18	19.00		
5	12	13		19.32	19.13	19.05		
5	25	0		19.34	19.17	19.03		
5	1	0	256-QAM	17.37	17.37	17.26	16.14	0.0411
5	1	12		17.32	17.30	17.17		
5	1	24		17.13	17.17	17.07		
5	12	0		17.23	17.27	17.18		
5	12	7		17.11	17.16	17.06		
5	12	13		17.13	17.09	17.07		
5	25	0		17.17	17.08	17.01		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	22.19	22.14	22.03	21.01	0.1262
3	1	8		22.24	22.11	22.04		
3	1	14		22.01	22.05	22.05		
3	8	0		21.32	21.18	21.06		
3	8	4		21.26	21.15	21.01		
3	8	7		21.24	21.10	21.05		
3	15	0		21.33	21.13	21.03		
3	1	0	16-QAM	21.50	21.50	21.33	20.37	0.1089
3	1	8		21.60	21.40	21.12		
3	1	14		21.44	21.30	21.03		
3	8	0		20.30	20.21	20.06		
3	8	4		20.30	20.18	20.07		
3	8	7		20.30	20.11	20.02		
3	15	0		20.31	20.20	20.02		
3	1	0	64-QAM	20.55	20.43	20.32	19.32	0.0855
3	1	8		20.52	20.41	20.11		
3	1	14		20.30	20.17	20.06		
3	8	0		19.30	19.20	19.04		
3	8	4		19.37	19.21	19.04		
3	8	7		19.35	19.08	19.02		
3	15	0		19.37	19.21	19.06		
3	1	0	256-QAM	17.38	17.36	17.32	16.15	0.0412
3	1	8		17.28	17.26	17.20		
3	1	14		17.12	17.20	17.04		
3	8	0		17.25	17.30	17.15		
3	8	4		17.18	17.17	17.05		
3	8	7		17.05	17.07	17.02		
3	15	0		17.10	17.14	17.00		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.23	22.28	22.10	21.09	0.1285
1.4	1	3		22.28	22.32	22.14		
1.4	1	5		22.26	22.30	22.10		
1.4	3	0		22.29	22.30	22.15		
1.4	3	1		22.29	22.32	22.15		
1.4	3	3		22.28	22.31	22.15		
1.4	6	0		21.31	21.31	21.18		
1.4	1	0	16-QAM	21.84	21.62	21.20	20.65	0.1161
1.4	1	3		21.88	21.78	21.32		
1.4	1	5		21.81	21.71	21.25		
1.4	3	0		21.63	21.46	21.08		
1.4	3	1		21.66	21.54	21.09		
1.4	3	3		21.62	21.51	21.05		
1.4	6	0		20.61	20.36	20.02		
1.4	1	0	64-QAM	20.72	20.49	20.13	19.52	0.0895
1.4	1	3		20.75	20.59	20.20		
1.4	1	5		20.64	20.62	20.17		
1.4	3	0		20.64	20.45	20.08		
1.4	3	1		20.64	20.56	20.04		
1.4	3	3		20.66	20.53	20.10		
1.4	6	0		19.58	19.35	19.03		
1.4	1	0	256-QAM	17.32	17.34	17.24	16.11	0.0408
1.4	1	3		17.27	17.24	17.20		
1.4	1	5		17.04	17.10	17.00		
1.4	3	0		17.22	17.26	17.12		
1.4	3	1		17.08	17.17	17.02		
1.4	3	3		17.05	17.07	17.01		
1.4	6	0		17.03	17.10	17.00		
Limit	ERP < 7W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	22.23	-	-	21.00	0.1259
15	1	37		22.21	-	-		
15	1	74		21.92	-	-		
15	36	0		21.27	-	-		
15	36	20		21.30	-	-		
15	36	39		21.23	-	-		
15	75	0		21.27	-	-		
15	1	0	16-QAM	21.56	-	-	20.38	0.1091
15	1	37		21.61	-	-		
15	1	74		21.42	-	-		
15	36	0		20.30	-	-		
15	36	20		20.35	-	-		
15	36	39		20.26	-	-		
15	75	0		20.33	-	-		
15	1	0	64-QAM	20.61	-	-	19.38	0.0867
15	1	37		20.51	-	-		
15	1	74		20.25	-	-		
15	36	0		19.39	-	-		
15	36	20		19.42	-	-		
15	36	39		19.38	-	-		
15	75	0		19.40	-	-		
15	1	0	256-QAM	17.46	-	-	16.23	0.0420
15	1	37		17.27	-	-		
15	1	74		17.30	-	-		
15	36	0		17.21	-	-		
15	36	20		17.31	-	-		
15	36	39		17.09	-	-		
15	75	0		17.15	-	-		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	21.98	-	20.83	0.1211
10	1	25		-	22.06	-		
10	1	49		-	22.02	-		
10	25	0		-	21.13	-		
10	25	12		-	21.02	-		
10	25	25		-	21.07	-		
10	50	0		-	21.07	-		
10	1	0	16-QAM	-	21.38	-	20.17	0.1040
10	1	25		-	21.40	-		
10	1	49		-	21.18	-		
10	25	0		-	20.02	-		
10	25	12		-	20.03	-		
10	25	25		-	20.01	-		
10	50	0		-	20.03	-		
10	1	0	64-QAM	-	20.29	-	19.20	0.0832
10	1	25		-	20.43	-		
10	1	49		-	19.93	-		
10	25	0		-	19.04	-		
10	25	12		-	19.14	-		
10	25	25		-	19.01	-		
10	50	0		-	19.13	-		
10	1	0	256-QAM	-	17.39	-	16.16	0.0413
10	1	25		-	17.30	-		
10	1	49		-	17.17	-		
10	25	0		-	17.28	-		
10	25	12		-	17.07	-		
10	25	25		-	16.90	-		
10	50	0		-	17.05	-		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.23	22.00	21.90	21.00	0.1259
5	1	12		22.12	22.01	21.90		
5	1	24		21.96	21.94	22.04		
5	12	0		21.30	21.04	20.92		
5	12	7		21.24	21.12	20.93		
5	12	13		21.14	20.93	20.95		
5	25	0		21.20	20.96	20.95		
5	1	0	16-QAM	21.42	21.38	21.24	20.20	0.1047
5	1	12		21.43	21.29	21.01		
5	1	24		21.26	21.18	20.85		
5	12	0		20.22	20.01	19.88		
5	12	7		20.26	20.00	19.94		
5	12	13		20.30	20.02	19.87		
5	25	0		20.32	20.09	20.05		
5	1	0	64-QAM	20.46	20.45	20.31	19.23	0.0838
5	1	12		20.45	20.25	20.06		
5	1	24		20.30	20.02	20.03		
5	12	0		19.30	19.06	19.00		
5	12	7		19.20	19.01	18.89		
5	12	13		19.31	19.09	18.89		
5	25	0		19.24	19.17	18.84		
5	1	0	256-QAM	17.23	17.34	17.09	16.11	0.0408
5	1	12		17.30	17.13	17.12		
5	1	24		17.03	17.13	17.07		
5	12	0		17.05	17.24	17.00		
5	12	7		17.01	17.14	16.90		
5	12	13		17.03	16.98	16.99		
5	25	0		17.14	17.05	16.95		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	21.99	21.97	21.99	20.85	0.1216
3	1	8		22.05	22.08	21.86		
3	1	14		21.96	22.01	21.93		
3	8	0		21.15	21.01	20.94		
3	8	4		21.14	21.02	20.81		
3	8	7		21.18	21.01	20.99		
3	15	0		21.15	21.07	20.83		
3	1	0	16-QAM	21.47	21.45	21.31	20.24	0.1057
3	1	8		21.42	21.34	21.02		
3	1	14		21.28	21.20	20.87		
3	8	0		20.27	20.18	19.98		
3	8	4		20.30	19.98	20.05		
3	8	7		20.20	20.04	19.87		
3	15	0		20.31	20.02	19.93		
3	1	0	64-QAM	20.45	20.35	20.20	19.22	0.0836
3	1	8		20.38	20.36	19.93		
3	1	14		20.19	20.16	20.05		
3	8	0		19.11	19.17	18.99		
3	8	4		19.17	19.16	18.99		
3	8	7		19.33	18.93	18.94		
3	15	0		19.27	19.06	19.04		
3	1	0	256-QAM	17.31	17.36	17.19	16.13	0.0410
3	1	8		17.18	17.25	17.06		
3	1	14		17.06	17.18	16.87		
3	8	0		17.15	17.15	16.98		
3	8	4		17.02	17.15	16.96		
3	8	7		16.86	17.02	16.92		
3	15	0		16.95	17.14	16.97		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.14	22.18	22.06	21.09	0.1285
1.4	1	3		22.27	22.32	22.06		
1.4	1	5		22.07	22.30	22.02		
1.4	3	0		22.15	22.10	22.13		
1.4	3	1		22.24	22.29	21.96		
1.4	3	3		22.09	22.30	22.02		
1.4	6	0		21.16	21.16	21.17		
1.4	1	0	16-QAM	21.82	21.56	21.11	20.59	0.1146
1.4	1	3		21.74	21.62	21.25		
1.4	1	5		21.77	21.56	21.25		
1.4	3	0		21.58	21.45	20.88		
1.4	3	1		21.60	21.34	21.01		
1.4	3	3		21.42	21.37	20.88		
1.4	6	0		20.50	20.25	20.00		
1.4	1	0	64-QAM	20.72	20.41	20.04	19.49	0.0889
1.4	1	3		20.66	20.49	20.02		
1.4	1	5		20.47	20.49	20.03		
1.4	3	0		20.52	20.30	20.08		
1.4	3	1		20.52	20.38	19.99		
1.4	3	3		20.46	20.41	19.98		
1.4	6	0		19.49	19.22	19.02		
1.4	1	0	256-QAM	17.12	17.27	17.07	16.04	0.0402
1.4	1	3		17.18	17.19	17.12		
1.4	1	5		16.87	17.09	16.93		
1.4	3	0		17.02	17.17	17.12		
1.4	3	1		16.97	17.06	16.84		
1.4	3	3		17.00	17.00	16.96		
1.4	6	0		16.91	16.93	16.93		
Limit	ERP < 100W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	-	22.41	-	21.18	0.1312
15	1	37		-	22.30	-		
15	1	74		-	22.13	-		
15	36	0		-	21.43	-		
15	36	20		-	21.33	-		
15	36	39		-	21.37	-		
15	75	0		-	21.37	-		
15	1	0	16-QAM	-	21.62	-	20.48	0.1117
15	1	37		-	21.71	-		
15	1	74		-	21.51	-		
15	36	0		-	20.46	-		
15	36	20		-	20.47	-		
15	36	39		-	20.45	-		
15	75	0		-	20.41	-		
15	1	0	64-QAM	-	20.66	-	19.43	0.0877
15	1	37		-	20.53	-		
15	1	74		-	20.45	-		
15	36	0		-	19.34	-		
15	36	20		-	19.42	-		
15	36	39		-	19.34	-		
15	75	0		-	19.35	-		
15	1	0	256-QAM	-	17.58	-	16.35	0.0432
15	1	37		-	17.47	-		
15	1	74		-	17.34	-		
15	36	0		-	17.43	-		
15	36	20		-	17.31	-		
15	36	39		-	17.26	-		
15	75	0		-	17.31	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	22.23	-	21.00	0.1259
10	1	25		-	22.13	-		
10	1	49		-	21.97	-		
10	25	0		-	21.37	-		
10	25	12		-	21.27	-		
10	25	25		-	21.18	-		
10	50	0		-	21.36	-		
10	1	0	16-QAM	-	21.55	-	20.41	0.1099
10	1	25		-	21.64	-		
10	1	49		-	21.51	-		
10	25	0		-	20.22	-		
10	25	12		-	20.31	-		
10	25	25		-	20.40	-		
10	50	0		-	20.32	-		
10	1	0	64-QAM	-	20.52	-	19.29	0.0849
10	1	25		-	20.50	-		
10	1	49		-	20.23	-		
10	25	0		-	19.26	-		
10	25	12		-	19.42	-		
10	25	25		-	19.25	-		
10	50	0		-	19.43	-		
10	1	0	256-QAM	-	17.58	-	16.35	0.0432
10	1	25		-	17.39	-		
10	1	49		-	17.26	-		
10	25	0		-	17.34	-		
10	25	12		-	17.30	-		
10	25	25		-	17.25	-		
10	50	0		-	17.13	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	-	22.29	-	21.06	0.1276
5	1	12		-	22.22	-		
5	1	24		-	21.96	-		
5	12	0		-	21.38	-		
5	12	7		-	21.33	-		
5	12	13		-	21.16	-		
5	25	0		-	21.17	-		
5	1	0	16-QAM	-	21.54	-	20.40	0.1096
5	1	12		-	21.63	-		
5	1	24		-	21.41	-		
5	12	0		-	20.36	-		
5	12	7		-	20.25	-		
5	12	13		-	20.39	-		
5	25	0		-	20.38	-		
5	1	0	64-QAM	-	20.59	-	19.36	0.0863
5	1	12		-	20.49	-		
5	1	24		-	20.26	-		
5	12	0		-	19.20	-		
5	12	7		-	19.35	-		
5	12	13		-	19.32	-		
5	25	0		-	19.34	-		
5	1	0	256-QAM	-	17.33	-	16.10	0.0407
5	1	12		-	17.32	-		
5	1	24		-	17.08	-		
5	12	0		-	17.33	-		
5	12	7		-	17.04	-		
5	12	13		-	17.03	-		
5	25	0		-	17.12	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	-	22.28	-	21.05	0.1274
3	1	8		-	22.21	-		
3	1	14		-	22.00	-		
3	8	0		-	21.39	-		
3	8	4		-	21.36	-		
3	8	7		-	21.22	-		
3	15	0		-	21.41	-		
3	1	0	16-QAM	-	21.51	-	20.43	0.1104
3	1	8		-	21.66	-		
3	1	14		-	21.49	-		
3	8	0		-	20.24	-		
3	8	4		-	20.26	-		
3	8	7		-	20.35	-		
3	15	0		-	20.41	-		
3	1	0	64-QAM	-	20.53	-	19.37	0.0865
3	1	8		-	20.60	-		
3	1	14		-	20.24	-		
3	8	0		-	19.40	-		
3	8	4		-	19.39	-		
3	8	7		-	19.38	-		
3	15	0		-	19.31	-		
3	1	0	256-QAM	-	17.44	-	16.21	0.0418
3	1	8		-	17.35	-		
3	1	14		-	17.20	-		
3	8	0		-	17.32	-		
3	8	4		-	17.27	-		
3	8	7		-	16.96	-		
3	15	0		-	17.06	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	-	22.32	-	21.13	0.1297
1.4	1	3		-	22.18	-		
1.4	1	5		-	22.23	-		
1.4	3	0		-	22.36	-		
1.4	3	1		-	22.19	-		
1.4	3	3		-	22.26	-		
1.4	6	0		-	21.38	-		
1.4	1	0	16-QAM	-	21.91	-	20.68	0.1169
1.4	1	3		-	21.84	-		
1.4	1	5		-	21.75	-		
1.4	3	0		-	21.68	-		
1.4	3	1		-	21.69	-		
1.4	3	3		-	21.56	-		
1.4	6	0		-	20.52	-		
1.4	1	0	64-QAM	-	20.65	-	19.56	0.0904
1.4	1	3		-	20.79	-		
1.4	1	5		-	20.70	-		
1.4	3	0		-	20.57	-		
1.4	3	1		-	20.58	-		
1.4	3	3		-	20.64	-		
1.4	6	0		-	19.60	-		
1.4	1	0	256-QAM	-	17.32	-	16.09	0.0406
1.4	1	3		-	17.24	-		
1.4	1	5		-	17.04	-		
1.4	3	0		-	17.27	-		
1.4	3	1		-	17.00	-		
1.4	3	3		-	16.96	-		
1.4	6	0		-	17.08	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = 2.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.69	22.81	22.62	25.37	0.3443
20	1	49		22.68	22.76	22.61		
20	1	99		22.65	22.72	22.48		
20	50	0		21.83	21.88	21.74		
20	50	24		21.81	21.82	21.72		
20	50	50		21.80	21.85	21.63		
20	100	0		21.78	21.82	21.71		
20	1	0	16-QAM	21.63	21.76	21.63	24.43	0.2773
20	1	49		21.81	21.87	21.73		
20	1	99		21.73	21.76	21.50		
20	50	0		20.72	20.84	20.72		
20	50	24		20.83	20.87	20.73		
20	50	50		20.86	20.84	20.63		
20	100	0		20.80	20.84	20.73		
20	1	0	64-QAM	20.58	20.74	20.76	23.50	0.2239
20	1	49		20.77	20.94	20.73		
20	1	99		20.71	20.72	20.50		
20	50	0		19.71	19.82	19.72		
20	50	24		19.84	19.85	19.75		
20	50	50		19.85	19.84	19.65		
20	100	0		19.85	19.81	19.73		
20	1	0	256-QAM	17.48	17.64	17.74	20.42	0.1102
20	1	49		17.54	17.70	17.80		
20	1	99		17.47	17.63	17.73		
20	50	0		17.57	17.73	17.83		
20	50	24		17.60	17.76	17.86		
20	50	50		17.58	17.74	17.84		
20	100	0		17.56	17.72	17.82		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = 2.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.60	22.70	22.54	25.26	0.3357
15	1	37		22.54	22.66	22.53		
15	1	74		22.53	22.58	22.39		
15	36	0		21.70	21.75	21.62		
15	36	20		21.67	21.70	21.59		
15	36	39		21.65	21.75	21.48		
15	75	0		21.65	21.67	21.63		
15	1	0	16-QAM	21.48	21.62	21.48	24.34	0.2716
15	1	37		21.71	21.78	21.63		
15	1	74		21.62	21.67	21.40		
15	36	0		20.62	20.74	20.63		
15	36	20		20.70	20.76	20.63		
15	36	39		20.75	20.70	20.49		
15	75	0		20.66	20.70	20.64		
15	1	0	64-QAM	20.47	20.65	20.62	23.40	0.2188
15	1	37		20.63	20.84	20.64		
15	1	74		20.62	20.64	20.35		
15	36	0		19.60	19.72	19.64		
15	36	20		19.74	19.70	19.63		
15	36	39		19.74	19.72	19.52		
15	75	0		19.75	19.66	19.61		
15	1	0	256-QAM	17.45	17.59	17.67	20.38	0.1091
15	1	37		17.50	17.65	17.75		
15	1	74		17.40	17.60	17.70		
15	36	0		17.52	17.70	17.79		
15	36	20		17.55	17.73	17.82		
15	36	39		17.55	17.68	17.81		
15	75	0		17.51	17.68	17.77		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = 2.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.54	22.72	22.54	25.28	0.3373
10	1	25		22.59	22.66	22.48		
10	1	49		22.50	22.63	22.35		
10	25	0		21.71	21.74	21.65		
10	25	12		21.72	21.72	21.57		
10	25	25		21.70	21.77	21.51		
10	50	0		21.70	21.68	21.62		
10	1	0	16-QAM	21.51	21.64	21.51	24.35	0.2723
10	1	25		21.67	21.79	21.64		
10	1	49		21.60	21.61	21.39		
10	25	0		20.60	20.71	20.60		
10	25	12		20.73	20.77	20.61		
10	25	25		20.76	20.76	20.48		
10	50	0		20.68	20.74	20.60		
10	1	0	64-QAM	20.46	20.65	20.61	23.42	0.2198
10	1	25		20.69	20.86	20.64		
10	1	49		20.56	20.58	20.35		
10	25	0		19.58	19.70	19.58		
10	25	12		19.75	19.71	19.63		
10	25	25		19.71	19.76	19.54		
10	50	0		19.71	19.66	19.65		
10	1	0	256-QAM	17.42	17.57	17.70	20.36	0.1086
10	1	25		17.47	17.65	17.77		
10	1	49		17.43	17.59	17.67		
10	25	0		17.53	17.66	17.78		
10	25	12		17.56	17.71	17.79		
10	25	25		17.52	17.68	17.80		
10	50	0		17.52	17.66	17.75		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = 2.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.60	22.70	22.52	25.26	0.3357
5	1	12		22.59	22.66	22.50		
5	1	24		22.55	22.60	22.37		
5	12	0		21.74	21.80	21.64		
5	12	7		21.70	21.69	21.58		
5	12	13		21.72	21.76	21.55		
5	25	0		21.66	21.73	21.57		
5	1	0	16-QAM	21.53	21.63	21.51	24.32	0.2704
5	1	12		21.67	21.76	21.63		
5	1	24		21.61	21.66	21.35		
5	12	0		20.57	20.70	20.57		
5	12	7		20.72	20.75	20.61		
5	12	13		20.72	20.70	20.54		
5	25	0		20.70	20.76	20.58		
5	1	0	64-QAM	20.43	20.63	20.64	23.41	0.2193
5	1	12		20.69	20.85	20.59		
5	1	24		20.57	20.57	20.36		
5	12	0		19.61	19.74	19.58		
5	12	7		19.73	19.74	19.60		
5	12	13		19.76	19.74	19.56		
5	25	0		19.72	19.69	19.65		
5	1	0	256-QAM	17.44	17.61	17.67	20.37	0.1089
5	1	12		17.51	17.63	17.73		
5	1	24		17.41	17.58	17.67		
5	12	0		17.51	17.67	17.77		
5	12	7		17.56	17.71	17.80		
5	12	13		17.55	17.71	17.81		
5	25	0		17.50	17.66	17.75		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = 2.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.30	22.58	22.68	25.57	0.3606
20	1	49		22.29	22.51	22.66		
20	1	99		22.28	22.54	22.64		
20	50	0		21.41	21.65	21.73		
20	50	24		21.35	21.64	21.69		
20	50	50		21.33	21.64	21.68		
20	100	0		21.32	21.61	21.67		
20	1	0	16-QAM	21.33	21.59	21.51	24.66	0.2924
20	1	49		21.44	21.67	21.69		
20	1	99		21.29	21.68	21.77		
20	50	0		20.42	20.61	20.66		
20	50	24		20.35	20.65	20.71		
20	50	50		20.33	20.63	20.77		
20	100	0		20.34	20.60	20.66		
20	1	0	64-QAM	20.38	20.61	20.52	23.72	0.2355
20	1	49		20.58	20.56	20.83		
20	1	99		20.32	20.56	20.73		
20	50	0		19.41	19.63	19.63		
20	50	24		19.35	19.65	19.70		
20	50	50		19.34	19.63	19.78		
20	100	0		19.34	19.61	19.67		
20	1	0	256-QAM	17.04	17.56	17.45	20.86	0.1219
20	1	49		17.21	17.73	17.62		
20	1	99		17.44	17.97	17.86		
20	50	0		17.23	17.75	17.64		
20	50	24		17.24	17.77	17.66		
20	50	50		17.31	17.84	17.73		
20	100	0		17.23	17.76	17.65		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = 2.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.19	22.42	22.44	25.54	0.3581
15	1	37		22.19	22.37	22.53		
15	1	74		22.16	22.43	22.65		
15	36	0		21.28	21.50	21.49		
15	36	20		21.21	21.50	21.58		
15	36	39		21.23	21.49	21.66		
15	75	0		21.17	21.51	21.54		
15	1	0	16-QAM	21.18	21.48	21.40	24.51	0.2825
15	1	37		21.29	21.53	21.55		
15	1	74		21.15	21.54	21.62		
15	36	0		20.27	20.46	20.56		
15	36	20		20.23	20.51	20.59		
15	36	39		20.18	20.50	20.62		
15	75	0		20.19	20.45	20.56		
15	1	0	64-QAM	20.26	20.46	20.40	23.62	0.2301
15	1	37		20.46	20.42	20.73		
15	1	74		20.22	20.44	20.63		
15	36	0		19.31	19.53	19.51		
15	36	20		19.20	19.55	19.55		
15	36	39		19.22	19.49	19.68		
15	75	0		19.19	19.47	19.52		
15	1	0	256-QAM	17.00	17.53	17.42	20.81	0.1205
15	1	37		17.16	17.69	17.59		
15	1	74		17.39	17.92	17.81		
15	36	0		17.18	17.71	17.60		
15	36	20		17.20	17.74	17.61		
15	36	39		17.26	17.80	17.68		
15	75	0		17.19	17.71	17.62		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = 2.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.17	22.40	22.43	25.54	0.3581
10	1	25		22.14	22.40	22.51		
10	1	49		22.17	22.45	22.65		
10	25	0		21.30	21.52	21.48		
10	25	12		21.24	21.49	21.54		
10	25	25		21.19	21.53	21.63		
10	50	0		21.21	21.46	21.56		
10	1	0	16-QAM	21.21	21.46	21.39	24.56	0.2858
10	1	25		21.34	21.53	21.57		
10	1	49		21.19	21.56	21.67		
10	25	0		20.32	20.49	20.53		
10	25	12		20.24	20.52	20.61		
10	25	25		20.22	20.51	20.65		
10	50	0		20.20	20.48	20.54		
10	1	0	64-QAM	20.23	20.46	20.40	23.60	0.2291
10	1	25		20.46	20.46	20.71		
10	1	49		20.20	20.44	20.63		
10	25	0		19.31	19.53	19.49		
10	25	12		19.22	19.54	19.58		
10	25	25		19.20	19.48	19.63		
10	50	0		19.24	19.49	19.54		
10	1	0	256-QAM	17.01	17.53	17.41	20.82	0.1208
10	1	25		17.18	17.69	17.58		
10	1	49		17.39	17.93	17.82		
10	25	0		17.18	17.72	17.59		
10	25	12		17.20	17.73	17.62		
10	25	25		17.27	17.80	17.68		
10	50	0		17.18	17.72	17.61		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = 2.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.15	22.42	22.46	25.56	0.3597
5	1	12		22.15	22.36	22.56		
5	1	24		22.19	22.45	22.67		
5	12	0		21.30	21.47	21.48		
5	12	7		21.23	21.52	21.58		
5	12	13		21.18	21.51	21.66		
5	25	0		21.20	21.46	21.53		
5	1	0	16-QAM	21.23	21.47	21.36	24.52	0.2831
5	1	12		21.30	21.56	21.58		
5	1	24		21.15	21.57	21.63		
5	12	0		20.31	20.50	20.56		
5	12	7		20.25	20.53	20.61		
5	12	13		20.19	20.48	20.66		
5	25	0		20.21	20.46	20.53		
5	1	0	64-QAM	20.23	20.49	20.37	23.58	0.2280
5	1	12		20.43	20.41	20.69		
5	1	24		20.17	20.45	20.61		
5	12	0		19.27	19.52	19.52		
5	12	7		19.23	19.55	19.56		
5	12	13		19.23	19.50	19.63		
5	25	0		19.19	19.46	19.54		
5	1	0	256-QAM	17.02	17.51	17.41	20.82	0.1208
5	1	12		17.18	17.70	17.57		
5	1	24		17.39	17.93	17.82		
5	12	0		17.19	17.70	17.59		
5	12	7		17.21	17.72	17.62		
5	12	13		17.26	17.81	17.70		
5	25	0		17.20	17.73	17.61		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = 2.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.99	25.05	25.12	28.01	0.6324
20	1	49		24.96	25.01	25.10		
20	1	99		24.93	25.04	25.08		
20	50	0		24.09	24.14	24.16		
20	50	24		24.05	24.10	24.11		
20	50	50		24.07	24.12	24.14		
20	100	0		24.05	24.10	24.15		
20	1	0	16-QAM	24.27	24.32	24.33	27.59	0.5741
20	1	49		24.65	24.70	24.59		
20	1	99		24.31	24.36	24.58		
20	50	0		23.07	23.12	23.15		
20	50	24		23.10	23.15	23.20		
20	50	50		23.08	23.13	23.26		
20	100	0		23.06	23.11	23.17		
20	1	0	64-QAM	23.16	23.21	23.25	26.34	0.4305
20	1	49		23.33	23.38	23.45		
20	1	99		23.25	23.30	23.40		
20	50	0		22.06	22.11	22.15		
20	50	24		22.10	22.15	22.17		
20	50	50		22.08	22.13	22.24		
20	100	0		22.06	22.11	22.14		
20	1	0	256-QAM	19.60	20.16	20.19	23.32	0.2148
20	1	49		19.69	20.25	20.28		
20	1	99		19.83	20.40	20.43		
20	50	0		19.58	20.14	20.17		
20	50	24		19.61	20.17	20.20		
20	50	50		19.67	20.23	20.26		
20	100	0		19.60	20.16	20.19		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = 2.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.85	24.91	24.93	28.01	0.6324
15	1	37		24.91	24.94	25.05		
15	1	74		24.90	24.99	25.12		
15	36	0		23.97	24.03	24.06		
15	36	20		24.00	24.02	24.10		
15	36	39		24.01	24.07	24.14		
15	75	0		23.92	23.99	24.05		
15	1	0	16-QAM	24.20	24.27	24.25	27.49	0.5610
15	1	37		24.52	24.60	24.50		
15	1	74		24.24	24.26	24.45		
15	36	0		23.00	23.06	23.09		
15	36	20		23.05	23.03	23.08		
15	36	39		23.00	23.01	23.21		
15	75	0		22.94	23.02	23.08		
15	1	0	64-QAM	23.07	23.09	23.13	26.24	0.4207
15	1	37		23.24	23.28	23.35		
15	1	74		23.18	23.20	23.34		
15	36	0		21.95	22.01	22.02		
15	36	20		22.00	22.05	22.06		
15	36	39		22.01	22.07	22.18		
15	75	0		21.98	22.05	22.01		
15	1	0	256-QAM	19.57	20.13	20.14	23.26	0.2118
15	1	37		19.63	20.20	20.23		
15	1	74		19.77	20.37	20.37		
15	36	0		19.52	20.10	20.12		
15	36	20		19.57	20.13	20.17		
15	36	39		19.64	20.19	20.22		
15	75	0		19.55	20.12	20.16		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = 2.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.80	24.92	24.95	27.99	0.6295
10	1	25		24.84	24.91	25.02		
10	1	49		24.88	24.94	25.10		
10	25	0		23.96	24.04	23.99		
10	25	12		23.97	24.04	24.06		
10	25	25		23.94	24.06	24.14		
10	50	0		23.98	24.01	24.02		
10	1	0	16-QAM	24.20	24.26	24.22	27.47	0.5585
10	1	25		24.58	24.58	24.49		
10	1	49		24.20	24.27	24.49		
10	25	0		22.98	23.01	23.08		
10	25	12		23.01	23.09	23.10		
10	25	25		22.97	23.03	23.17		
10	50	0		22.95	23.05	23.08		
10	1	0	64-QAM	23.11	23.09	23.17	26.27	0.4236
10	1	25		23.25	23.32	23.38		
10	1	49		23.15	23.25	23.33		
10	25	0		21.97	21.99	22.02		
10	25	12		21.98	22.05	22.04		
10	25	25		21.99	22.00	22.17		
10	50	0		21.97	21.99	22.04		
10	1	0	256-QAM	19.55	20.10	20.15	23.29	0.2133
10	1	25		19.65	20.21	20.22		
10	1	49		19.80	20.37	20.40		
10	25	0		19.54	20.10	20.11		
10	25	12		19.55	20.11	20.17		
10	25	25		19.61	20.19	20.20		
10	50	0		19.57	20.13	20.13		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = 2.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.82	24.85	24.89	27.99	0.6295
5	1	12		24.88	24.92	25.03		
5	1	24		24.86	24.98	25.10		
5	12	0		23.92	24.05	24.02		
5	12	7		23.97	24.06	24.03		
5	12	13		23.95	24.03	24.17		
5	25	0		23.94	24.05	24.03		
5	1	0	16-QAM	24.19	24.19	24.22	27.49	0.5610
5	1	12		24.53	24.60	24.54		
5	1	24		24.21	24.25	24.45		
5	12	0		22.97	23.00	23.04		
5	12	7		23.05	23.03	23.07		
5	12	13		23.02	23.05	23.17		
5	25	0		23.01	23.04	23.04		
5	1	0	64-QAM	23.03	23.13	23.13	26.21	0.4178
5	1	12		23.28	23.32	23.32		
5	1	24		23.18	23.24	23.27		
5	12	0		21.97	22.03	22.09		
5	12	7		22.01	22.02	22.06		
5	12	13		21.95	22.02	22.16		
5	25	0		21.98	22.01	22.01		
5	1	0	256-QAM	19.55	20.10	20.15	23.27	0.2123
5	1	12		19.66	20.20	20.22		
5	1	24		19.79	20.37	20.38		
5	12	0		19.54	20.10	20.14		
5	12	7		19.58	20.12	20.15		
5	12	13		19.62	20.18	20.22		
5	25	0		19.56	20.12	20.14		
Limit	EIRP < 2W			Result			Pass	

Part 27Q LTE Band 42 Maximum Average Power [dBm] (GT - LC = 2.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.09	22.18	22.17	24.47	0.2799
20	1	49		22.05	22.16	22.16		
20	1	99		22.02	22.08	22.05		
20	50	0		21.21	21.34	21.33		
20	50	24		21.20	21.32	21.30		
20	50	50		21.12	21.22	21.20		
20	100	0		21.09	21.29	21.28		
20	1	0	16-QAM	21.09	21.20	21.19	23.55	0.2265
20	1	49		21.09	21.26	21.22		
20	1	99		21.02	21.10	21.08		
20	50	0		20.20	20.29	20.30		
20	50	24		20.22	20.31	20.30		
20	50	50		20.11	20.21	20.20		
20	100	0		20.09	20.28	20.27		
20	1	0	64-QAM	20.07	20.16	20.17	22.46	0.1762
20	1	49		20.16	20.16	20.17		
20	1	99		20.06	20.08	20.12		
20	50	0		19.19	19.32	19.30		
20	50	24		19.20	19.33	19.31		
20	50	50		19.12	19.21	19.19		
20	100	0		19.11	19.31	19.29		
20	1	0	256-QAM	17.16	17.18	17.17	19.55	0.0902
20	1	49		17.10	17.12	17.11		
20	1	99		17.20	17.22	17.21		
20	50	0		17.23	17.25	17.24		
20	50	24		17.24	17.26	17.25		
20	50	50		17.17	17.19	17.18		
20	100	0		17.24	17.26	17.25		
Limit	EIRP < 1W			Result			Pass	

Part 27Q LTE Band 42 Maximum Average Power [dBm] (GT - LC = 2.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.03	22.13	22.12	24.42	0.2767
15	1	37		22.01	22.12	22.13		
15	1	74		22.02	22.05	22.00		
15	36	0		21.17	21.31	21.30		
15	36	20		21.17	21.30	21.25		
15	36	39		21.08	21.19	21.18		
15	75	0		21.06	21.27	21.23		
15	1	0	16-QAM	21.07	21.15	21.15	23.51	0.2244
15	1	37		21.04	21.22	21.17		
15	1	74		21.03	21.07	21.03		
15	36	0		20.18	20.27	20.26		
15	36	20		20.16	20.29	20.27		
15	36	39		20.05	20.15	20.15		
15	75	0		20.04	20.23	20.24		
15	1	0	64-QAM	20.02	20.14	20.13	22.43	0.1750
15	1	37		20.12	20.13	20.11		
15	1	74		20.03	20.03	20.10		
15	36	0		19.17	19.27	19.27		
15	36	20		19.14	19.28	19.25		
15	36	39		19.09	19.17	19.14		
15	75	0		19.06	19.28	19.23		
15	1	0	256-QAM	17.14	17.16	17.14	19.52	0.0895
15	1	37		17.05	17.07	17.07		
15	1	74		17.17	17.18	17.16		
15	36	0		17.19	17.22	17.20		
15	36	20		17.20	17.23	17.22		
15	36	39		17.13	17.17	17.15		
15	75	0		17.21	17.21	17.20		
Limit	EIRP < 1W			Result			Pass	

Part 27Q LTE Band 42 Maximum Average Power [dBm] (GT - LC = 2.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.04	22.13	22.14	24.43	0.2773
10	1	25		22.02	22.10	22.12		
10	1	49		22.01	22.06	22.00		
10	25	0		21.19	21.31	21.31		
10	25	12		21.15	21.28	21.25		
10	25	25		21.08	21.19	21.14		
10	50	0		21.06	21.26	21.24		
10	1	0	16-QAM	21.04	21.18	21.13	23.53	0.2254
10	1	25		21.06	21.24	21.19		
10	1	49		21.02	21.07	21.02		
10	25	0		20.18	20.23	20.27		
10	25	12		20.20	20.27	20.27		
10	25	25		20.07	20.17	20.16		
10	50	0		20.07	20.26	20.24		
10	1	0	64-QAM	20.05	20.10	20.11	22.43	0.1750
10	1	25		20.13	20.14	20.12		
10	1	49		20.03	20.04	20.07		
10	25	0		19.17	19.28	19.24		
10	25	12		19.15	19.30	19.29		
10	25	25		19.07	19.15	19.15		
10	50	0		19.06	19.26	19.24		
10	1	0	256-QAM	17.14	17.16	17.15	19.52	0.0895
10	1	25		17.05	17.10	17.09		
10	1	49		17.15	17.18	17.18		
10	25	0		17.20	17.22	17.20		
10	25	12		17.21	17.23	17.20		
10	25	25		17.12	17.15	17.15		
10	50	0		17.21	17.23	17.20		
Limit	EIRP < 1W			Result			Pass	

Part 27Q LTE Band 42 Maximum Average Power [dBm] (GT - LC = 2.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.07	22.12	22.14	24.43	0.2773
5	1	12		22.03	22.10	22.14		
5	1	24		22.03	22.04	22.01		
5	12	0		21.18	21.29	21.29		
5	12	7		21.15	21.30	21.25		
5	12	13		21.06	21.19	21.18		
5	25	0		21.06	21.23	21.24		
5	1	0	16-QAM	21.03	21.15	21.15	23.52	0.2249
5	1	12		21.06	21.23	21.16		
5	1	24		21.02	21.06	21.05		
5	12	0		20.18	20.23	20.25		
5	12	7		20.17	20.26	20.24		
5	12	13		20.07	20.19	20.17		
5	25	0		20.04	20.24	20.21		
5	1	0	64-QAM	20.04	20.14	20.13	22.43	0.1750
5	1	12		20.12	20.13	20.11		
5	1	24		20.02	20.03	20.06		
5	12	0		19.14	19.28	19.26		
5	12	7		19.15	19.27	19.26		
5	12	13		19.10	19.15	19.13		
5	25	0		19.08	19.26	19.24		
5	1	0	256-QAM	17.13	17.14	17.13	19.52	0.0895
5	1	12		17.06	17.09	17.06		
5	1	24		17.18	17.18	17.18		
5	12	0		17.20	17.23	17.21		
5	12	7		17.19	17.21	17.21		
5	12	13		17.15	17.17	17.15		
5	25	0		17.20	17.23	17.22		
Limit	EIRP < 1W			Result			Pass	

Part 270 LTE Band 43 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.21	22.20	22.17	25.16	0.3281
20	1	49		22.12	22.14	22.15		
20	1	99		22.05	22.07	22.05		
20	50	0		21.32	21.31	21.31		
20	50	24		21.29	21.30	21.30		
20	50	50		21.15	21.15	21.17		
20	100	0		21.26	21.25	21.25		
20	1	0	16-QAM	21.23	21.26	21.20	24.32	0.2704
20	1	49		21.20	21.37	21.21		
20	1	99		21.06	21.05	21.05		
20	50	0		20.33	20.33	20.33		
20	50	24		20.31	20.29	20.31		
20	50	50		20.15	20.16	20.17		
20	100	0		20.19	20.27	20.27		
20	1	0	64-QAM	20.26	20.20	20.20	23.21	0.2094
20	1	49		20.22	20.19	20.22		
20	1	99		20.05	20.06	20.05		
20	50	0		19.32	19.32	19.32		
20	50	24		19.30	19.28	19.31		
20	50	50		19.14	19.13	19.15		
20	100	0		19.18	19.25	19.25		
20	1	0	256-QAM	17.21	17.14	17.17	20.32	0.1076
20	1	49		17.25	17.18	17.21		
20	1	99		17.29	17.22	17.25		
20	50	0		17.31	17.24	17.27		
20	50	24		17.37	17.30	17.33		
20	50	50		17.34	17.27	17.30		
20	100	0		17.35	17.28	17.31		
Limit	EIRP < 1W			Result			Pass	

Part 270 LTE Band 43 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.19	22.15	22.13	25.14	0.3266
15	1	37		22.09	22.11	22.12		
15	1	74		22.01	22.03	22.02		
15	36	0		21.28	21.27	21.28		
15	36	20		21.25	21.27	21.25		
15	36	39		21.12	21.12	21.15		
15	75	0		21.21	21.21	21.21		
15	1	0	16-QAM	21.21	21.22	21.16	24.27	0.2673
15	1	37		21.18	21.32	21.17		
15	1	74		21.04	21.00	21.00		
15	36	0		20.30	20.29	20.30		
15	36	20		20.29	20.25	20.27		
15	36	39		20.12	20.11	20.15		
15	75	0		20.14	20.22	20.23		
15	1	0	64-QAM	20.21	20.17	20.16	23.16	0.2070
15	1	37		20.20	20.16	20.20		
15	1	74		20.00	20.02	20.02		
15	36	0		19.28	19.30	19.27		
15	36	20		19.28	19.25	19.26		
15	36	39		19.09	19.11	19.10		
15	75	0		19.15	19.22	19.22		
15	1	0	256-QAM	17.18	17.08	17.15	20.27	0.1064
15	1	37		17.23	17.12	17.16		
15	1	74		17.24	17.16	17.21		
15	36	0		17.29	17.21	17.22		
15	36	20		17.31	17.25	17.28		
15	36	39		17.30	17.21	17.25		
15	75	0		17.32	17.26	17.26		
Limit	EIRP < 1W			Result			Pass	

Part 270 LTE Band 43 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.17	22.16	22.15	25.12	0.3251
10	1	25		22.07	22.11	22.11		
10	1	49		22.03	22.02	22.02		
10	25	0		21.28	21.28	21.28		
10	25	12		21.27	21.26	21.25		
10	25	25		21.13	21.11	21.15		
10	50	0		21.23	21.21	21.20		
10	1	0	16-QAM	21.21	21.21	21.18	24.29	0.2685
10	1	25		21.17	21.34	21.16		
10	1	49		21.02	21.00	21.01		
10	25	0		20.31	20.31	20.30		
10	25	12		20.28	20.27	20.27		
10	25	25		20.10	20.11	20.13		
10	50	0		20.17	20.22	20.22		
10	1	0	64-QAM	20.22	20.15	20.18	23.17	0.2075
10	1	25		20.18	20.15	20.19		
10	1	49		20.00	20.01	20.01		
10	25	0		19.29	19.27	19.29		
10	25	12		19.27	19.26	19.26		
10	25	25		19.09	19.09	19.13		
10	50	0		19.13	19.22	19.22		
10	1	0	256-QAM	17.18	17.09	17.14	20.29	0.1069
10	1	25		17.22	17.12	17.18		
10	1	49		17.27	17.20	17.21		
10	25	0		17.27	17.20	17.25		
10	25	12		17.34	17.28	17.29		
10	25	25		17.31	17.24	17.26		
10	50	0		17.31	17.22	17.28		
Limit	EIRP < 1W			Result			Pass	

Part 270 LTE Band 43 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.17	22.16	22.12	25.12	0.3251
5	1	12		22.09	22.09	22.10		
5	1	24		22.01	22.02	22.00		
5	12	0		21.29	21.28	21.27		
5	12	7		21.27	21.25	21.27		
5	12	13		21.11	21.13	21.13		
5	25	0		21.24	21.23	21.23		
5	1	0	16-QAM	21.18	21.21	21.16	24.27	0.2673
5	1	12		21.18	21.32	21.16		
5	1	24		21.04	21.00	21.03		
5	12	0		20.31	20.31	20.31		
5	12	7		20.27	20.25	20.27		
5	12	13		20.12	20.11	20.12		
5	25	0		20.17	20.23	20.25		
5	1	0	64-QAM	20.21	20.17	20.18	23.16	0.2070
5	1	12		20.19	20.14	20.20		
5	1	24		20.00	20.03	20.02		
5	12	0		19.30	19.27	19.30		
5	12	7		19.26	19.24	19.28		
5	12	13		19.09	19.10	19.13		
5	25	0		19.13	19.23	19.21		
5	1	0	256-QAM	17.17	17.08	17.14	20.26	0.1062
5	1	12		17.20	17.12	17.18		
5	1	24		17.24	17.17	17.20		
5	12	0		17.29	17.19	17.25		
5	12	7		17.31	17.27	17.28		
5	12	13		17.29	17.24	17.27		
5	25	0		17.30	17.24	17.26		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.94 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.22	22.30	22.77	25.71	0.3724
20	1	49		22.16	22.15	22.74		
20	1	99		22.14	22.29	22.76		
20	50	0		21.31	21.33	21.94		
20	50	24		21.25	21.28	21.86		
20	50	50		21.28	21.30	21.93		
20	100	0		21.29	21.26	21.93		
20	1	0	16-QAM	21.54	21.60	21.90	25.27	0.3365
20	1	49		21.69	21.78	22.30		
20	1	99		21.50	21.73	22.33		
20	50	0		20.23	20.20	20.82		
20	50	24		20.32	20.29	20.91		
20	50	50		20.29	20.36	21.08		
20	100	0		20.29	20.29	20.97		
20	1	0	64-QAM	20.54	20.50	20.86	24.21	0.2636
20	1	49		20.58	20.70	21.24		
20	1	99		20.48	20.60	21.27		
20	50	0		19.21	19.20	19.81		
20	50	24		19.32	19.29	19.92		
20	50	50		19.28	19.34	20.08		
20	100	0		19.30	19.26	19.99		
20	1	0	256-QAM	17.40	17.36	17.95	21.20	0.1318
20	1	49		17.31	17.34	17.90		
20	1	99		17.73	17.75	18.26		
20	50	0		17.29	17.32	17.85		
20	50	24		17.30	17.36	17.94		
20	50	50		17.57	17.55	18.06		
20	100	0		17.44	17.47	17.97		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.94 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.07	22.22	22.66	25.62	0.3648
15	1	37		22.01	22.03	22.66		
15	1	74		22.00	22.14	22.68		
15	36	0		21.16	21.18	21.79		
15	36	20		21.10	21.17	21.71		
15	36	39		21.14	21.22	21.84		
15	75	0		21.15	21.13	21.85		
15	1	0	16-QAM	21.43	21.46	21.81	25.12	0.3251
15	1	37		21.55	21.70	22.18		
15	1	74		21.39	21.58	22.18		
15	36	0		20.08	20.06	20.68		
15	36	20		20.19	20.15	20.80		
15	36	39		20.16	20.28	20.98		
15	75	0		20.20	20.15	20.87		
15	1	0	64-QAM	20.44	20.42	20.75	24.06	0.2547
15	1	37		20.48	20.55	21.10		
15	1	74		20.36	20.46	21.12		
15	36	0		19.08	19.11	19.67		
15	36	20		19.19	19.21	19.78		
15	36	39		19.14	19.25	19.95		
15	75	0		19.15	19.13	19.85		
15	1	0	256-QAM	17.22	17.25	17.84	21.06	0.1276
15	1	37		17.14	17.18	17.70		
15	1	74		17.63	17.58	18.12		
15	36	0		17.15	17.21	17.70		
15	36	20		17.14	17.21	17.82		
15	36	39		17.41	17.45	17.93		
15	75	0		17.33	17.36	17.78		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.94 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.13	22.18	22.69	25.63	0.3656
10	1	25		22.07	22.05	22.64		
10	1	49		22.03	22.18	22.62		
10	25	0		21.16	21.24	21.82		
10	25	12		21.12	21.18	21.73		
10	25	25		21.14	21.17	21.84		
10	50	0		21.14	21.18	21.80		
10	1	0	16-QAM	21.41	21.52	21.77	25.16	0.3281
10	1	25		21.60	21.67	22.22		
10	1	49		21.35	21.59	22.21		
10	25	0		20.08	20.11	20.68		
10	25	12		20.17	20.19	20.83		
10	25	25		20.20	20.26	20.94		
10	50	0		20.19	20.17	20.89		
10	1	0	64-QAM	20.44	20.36	20.72	24.10	0.2570
10	1	25		20.44	20.58	21.16		
10	1	49		20.40	20.47	21.12		
10	25	0		19.10	19.05	19.72		
10	25	12		19.17	19.18	19.81		
10	25	25		19.13	19.21	19.98		
10	50	0		19.21	19.14	19.90		
10	1	0	256-QAM	17.21	17.18	17.78	21.04	0.1271
10	1	25		17.14	17.23	17.75		
10	1	49		17.58	17.60	18.10		
10	25	0		17.11	17.16	17.66		
10	25	12		17.10	17.26	17.83		
10	25	25		17.40	17.43	17.93		
10	50	0		17.33	17.29	17.83		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.94 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.10	22.21	22.64	25.58	0.3614
5	1	12		22.07	22.03	22.64		
5	1	24		22.01	22.15	22.61		
5	12	0		21.17	21.22	21.82		
5	12	7		21.15	21.17	21.72		
5	12	13		21.16	21.18	21.80		
5	25	0		21.21	21.15	21.82		
5	1	0	16-QAM	21.45	21.46	21.82	25.13	0.3258
5	1	12		21.56	21.70	22.15		
5	1	24		21.39	21.62	22.19		
5	12	0		20.08	20.08	20.70		
5	12	7		20.19	20.17	20.79		
5	12	13		20.17	20.23	20.99		
5	25	0		20.17	20.20	20.83		
5	1	0	64-QAM	20.43	20.41	20.76	24.08	0.2559
5	1	12		20.50	20.60	21.14		
5	1	24		20.40	20.50	21.12		
5	12	0		19.07	19.08	19.71		
5	12	7		19.22	19.15	19.77		
5	12	13		19.15	19.26	19.97		
5	25	0		19.15	19.12	19.88		
5	1	0	256-QAM	17.25	17.20	17.80	21.05	0.1274
5	1	12		17.18	17.24	17.72		
5	1	24		17.60	17.65	18.11		
5	12	0		17.13	17.19	17.69		
5	12	7		17.10	17.21	17.74		
5	12	13		17.38	17.38	17.91		
5	25	0		17.28	17.29	17.80		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.94 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	22.14	22.20	22.62	25.58	0.3614
3	1	8		22.07	22.02	22.59		
3	1	14		22.06	22.17	22.64		
3	8	0		21.20	21.21	21.81		
3	8	4		21.17	21.16	21.76		
3	8	7		21.20	21.20	21.82		
3	15	0		21.15	21.18	21.81		
3	1	0	16-QAM	21.45	21.45	21.76	25.18	0.3296
3	1	8		21.60	21.65	22.18		
3	1	14		21.36	21.60	22.24		
3	8	0		20.13	20.06	20.74		
3	8	4		20.22	20.20	20.81		
3	8	7		20.17	20.26	20.94		
3	15	0		20.20	20.20	20.83		
3	1	0	64-QAM	20.46	20.36	20.75	24.08	0.2559
3	1	8		20.50	20.57	21.11		
3	1	14		20.34	20.48	21.14		
3	8	0		19.09	19.11	19.72		
3	8	4		19.24	19.17	19.80		
3	8	7		19.18	19.25	19.94		
3	15	0		19.15	19.11	19.88		
3	1	0	256-QAM	17.28	17.19	17.76	21.06	0.1276
3	1	8		17.14	17.19	17.77		
3	1	14		17.54	17.56	18.12		
3	8	0		17.13	17.12	17.71		
3	8	4		17.10	17.16	17.79		
3	8	7		17.40	17.44	17.87		
3	15	0		17.28	17.31	17.82		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.94 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	22.28	22.21	22.71	25.70	0.3715
1.4	1	3		22.31	22.24	22.76		
1.4	1	5		22.25	22.18	22.72		
1.4	3	0		22.30	22.24	22.76		
1.4	3	1		22.32	22.23	22.76		
1.4	3	3		22.32	22.21	22.75		
1.4	6	0		21.36	21.29	22.26		
1.4	1	0	16-QAM	21.73	21.65	22.64	25.58	0.3614
1.4	1	3		21.67	21.66	22.62		
1.4	1	5		21.70	21.66	22.58		
1.4	3	0		21.46	21.38	22.37		
1.4	3	1		21.48	21.40	22.40		
1.4	3	3		21.48	21.35	22.36		
1.4	6	0		20.44	20.36	21.29		
1.4	1	0	64-QAM	20.52	20.40	21.44	24.41	0.2761
1.4	1	3		20.63	20.56	21.47		
1.4	1	5		20.55	20.47	21.40		
1.4	3	0		20.49	20.37	21.42		
1.4	3	1		20.48	20.42	21.40		
1.4	3	3		20.43	20.39	21.42		
1.4	6	0		19.41	19.31	20.31		
1.4	1	0	256-QAM	17.29	17.25	17.82	21.10	0.1288
1.4	1	3		17.20	17.14	17.71		
1.4	1	5		17.59	17.57	18.16		
1.4	3	0		17.14	17.19	17.74		
1.4	3	1		17.20	17.18	17.75		
1.4	3	3		17.46	17.35	17.95		
1.4	6	0		17.30	17.31	17.86		
Limit	EIRP < 1W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = 1.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
20	1	0	QPSK	22.99	23.04	23.03	22.65	0.1841
20	1	49		22.97	23.00	23.02		
20	1	99		22.95	23.02	23.00		
20	50	0		22.13	22.14	22.10		
20	50	24		22.08	22.09	22.07		
20	50	50		22.05	22.11	22.09		
20	100	0		22.12	22.15	22.08		
20	1	0	16-QAM	22.34	22.31	22.26	22.17	0.1648
20	1	49		22.48	22.56	22.55		
20	1	99		22.35	22.37	22.49		
20	50	0		21.06	21.05	21.03		
20	50	24		21.13	21.14	21.09		
20	50	50		21.08	21.16	21.18		
20	100	0		21.15	21.12	21.16		
20	1	0	64-QAM	21.20	21.20	21.08	21.04	0.1271
20	1	49		21.43	21.37	21.29		
20	1	99		21.21	21.30	21.39		
20	50	0		20.08	20.04	20.03		
20	50	24		20.15	20.13	20.10		
20	50	50		20.06	20.12	20.20		
20	100	0		20.14	20.12	20.15		
20	1	0	256-QAM	18.44	18.59	18.43	18.20	0.0661
20	1	49		18.34	18.35	18.41		
20	1	99		18.34	18.39	18.39		
20	50	0		18.36	18.32	18.31		
20	50	24		18.38	18.32	18.27		
20	50	50		18.27	18.31	18.38		
20	100	0		18.35	18.31	18.39		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = 1.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	22.85	22.90	22.91	22.55	0.1799
15	1	37		22.83	22.86	22.94		
15	1	74		22.81	22.87	22.87		
15	36	0		21.98	21.99	21.95		
15	36	20		21.99	21.98	21.94		
15	36	39		21.93	22.01	21.98		
15	75	0		22.01	22.01	21.95		
15	1	0	16-QAM	22.25	22.20	22.17	22.08	0.1614
15	1	37		22.35	22.47	22.47		
15	1	74		22.24	22.27	22.35		
15	36	0		20.92	20.90	20.91		
15	36	20		21.00	21.04	20.98		
15	36	39		21.00	21.02	21.04		
15	75	0		21.06	20.97	21.08		
15	1	0	64-QAM	21.05	21.08	20.95	20.92	0.1236
15	1	37		21.31	21.24	21.21		
15	1	74		21.13	21.19	21.30		
15	36	0		19.97	19.94	19.91		
15	36	20		20.00	20.02	20.01		
15	36	39		19.97	20.00	20.06		
15	75	0		20.05	19.98	20.06		
15	1	0	256-QAM	18.33	18.49	18.36	18.10	0.0646
15	1	37		18.26	18.27	18.33		
15	1	74		18.25	18.34	18.30		
15	36	0		18.31	18.21	18.21		
15	36	20		18.29	18.23	18.21		
15	36	39		18.20	18.21	18.32		
15	75	0		18.29	18.25	18.29		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = 1.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	22.86	22.89	22.88	22.53	0.1791
10	1	25		22.86	22.85	22.89		
10	1	49		22.82	22.92	22.90		
10	25	0		22.05	21.99	21.95		
10	25	12		21.96	22.01	21.98		
10	25	25		21.97	22.02	21.99		
10	50	0		22.01	22.04	21.93		
10	1	0	16-QAM	22.22	22.19	22.14	22.05	0.1603
10	1	25		22.33	22.44	22.41		
10	1	49		22.20	22.27	22.41		
10	25	0		20.94	20.90	20.92		
10	25	12		21.03	21.02	20.98		
10	25	25		20.94	21.06	21.08		
10	50	0		21.07	20.99	21.06		
10	1	0	64-QAM	21.05	21.12	20.93	20.92	0.1236
10	1	25		21.31	21.28	21.19		
10	1	49		21.09	21.20	21.28		
10	25	0		19.95	19.94	19.92		
10	25	12		20.05	20.03	20.02		
10	25	25		19.97	20.04	20.09		
10	50	0		20.02	20.03	20.06		
10	1	0	256-QAM	18.34	18.53	18.38	18.14	0.0652
10	1	25		18.27	18.30	18.36		
10	1	49		18.24	18.28	18.32		
10	25	0		18.25	18.24	18.21		
10	25	12		18.33	18.22	18.19		
10	25	25		18.17	18.20	18.29		
10	50	0		18.26	18.25	18.32		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = 1.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.90	22.96	22.92	22.57	0.1807
5	1	12		22.86	22.85	22.88		
5	1	24		22.83	22.91	22.86		
5	12	0		22.03	22.04	22.01		
5	12	7		21.99	21.99	21.98		
5	12	13		21.95	21.97	21.98		
5	25	0		21.99	22.00	21.99		
5	1	0	16-QAM	22.24	22.22	22.11	22.08	0.1614
5	1	12		22.40	22.47	22.40		
5	1	24		22.27	22.27	22.35		
5	12	0		20.96	20.96	20.89		
5	12	7		21.04	21.04	21.01		
5	12	13		20.94	21.03	21.07		
5	25	0		21.01	21.03	21.06		
5	1	0	64-QAM	21.12	21.10	20.93	20.91	0.1233
5	1	12		21.30	21.28	21.21		
5	1	24		21.13	21.20	21.26		
5	12	0		19.97	19.90	19.94		
5	12	7		20.01	19.99	19.96		
5	12	13		19.93	20.01	20.06		
5	25	0		20.00	20.03	20.01		
5	1	0	256-QAM	18.33	18.48	18.36	18.09	0.0644
5	1	12		18.23	18.28	18.36		
5	1	24		18.26	18.30	18.28		
5	12	0		18.29	18.23	18.20		
5	12	7		18.28	18.22	18.16		
5	12	13		18.22	18.25	18.32		
5	25	0		18.27	18.21	18.30		
Limit	ERP < 3W			Result			Pass	

Conducted Output Power (Average power and ERI/EIRP)

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 2.7 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	21.84	21.63	21.57	26.31	0.4276
20+20	1	0	1	99		15.24	15.17	15.25		
20+20	1	99	1	0		23.61	23.59	23.53		
20+20	100	0	100	0	16-QAM	20.84	20.69	20.61	25.75	0.3758
20+20	1	0	1	99		15.44	15.46	15.35		
20+20	1	99	1	0		22.86	22.68	23.05		
20+20	100	0	100	0	64-QAM	20.87	20.74	20.69	24.77	0.2999
20+20	1	0	1	99		15.20	15.47	15.28		
20+20	1	99	1	0		22.07	21.59	21.77		
20+20	100	0	100	0	256-QAM	18.80	18.67	18.83	21.64	0.1459
20+20	1	0	1	99		15.48	15.20	15.21		
20+20	1	99	1	0		18.94	18.50	18.74		
20+15	100	0	75	0	QPSK	21.79	21.85	21.58	26.34	0.4305
20+15	1	0	1	74		15.39	15.20	15.16		
20+15	1	99	1	0		23.64	23.53	23.40		
20+15	100	0	75	0	16-QAM	20.85	20.68	20.60	25.91	0.3899
20+15	1	0	1	74		15.67	15.23	15.47		
20+15	1	99	1	0		23.21	22.84	23.01		
20+15	100	0	75	0	64-QAM	20.80	20.78	20.53	24.74	0.2979
20+15	1	0	1	74		15.48	15.32	15.12		
20+15	1	99	1	0		21.92	22.04	21.77		
20+15	100	0	75	0	256-QAM	18.79	18.67	18.56	21.57	0.1435
20+15	1	0	1	74		15.39	15.23	15.07		
20+15	1	99	1	0		18.85	18.87	18.74		
15+20	75	0	100	0	QPSK	21.84	21.77	21.58	26.62	0.4592
15+20	1	0	1	99		15.39	15.13	15.14		
15+20	1	74	1	0		23.92	23.49	23.44		
15+20	75	0	100	0	16-QAM	20.83	20.70	20.66	25.75	0.3758
15+20	1	0	1	99		15.68	15.37	15.46		
15+20	1	74	1	0		23.05	22.86	22.86		
15+20	75	0	100	0	64-QAM	20.86	20.68	20.64	24.51	0.2825
15+20	1	0	1	99		15.73	15.23	15.06		
15+20	1	74	1	0		21.81	21.71	21.72		
15+20	75	0	100	0	256-QAM	18.86	18.69	18.63	21.56	0.1432
15+20	1	0	1	99		15.55	15.07	15.38		
15+20	1	74	1	0		18.82	18.79	18.65		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 2.7 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	21.76	21.67	21.57	26.37	0.4335
20+10	1	0	1	49		15.41	15.23	15.03		
20+10	1	99	1	0		23.67	23.55	23.39		
20+10	100	0	50	0	16-QAM	20.85	20.70	20.57	25.67	0.3690
20+10	1	0	1	49		15.72	15.60	15.40		
20+10	1	99	1	0		22.97	22.72	22.75		
20+10	100	0	50	0	64-QAM	20.82	20.73	20.64	24.84	0.3048
20+10	1	0	1	49		15.47	15.49	15.33		
20+10	1	99	1	0		22.14	21.71	21.54		
20+10	100	0	50	0	256-QAM	18.81	18.64	18.60	21.73	0.1489
20+10	1	0	1	49		15.74	15.28	15.05		
20+10	1	99	1	0		19.03	18.67	18.78		
10+20	50	0	100	0	QPSK	21.88	21.74	21.61	26.45	0.4416
10+20	1	0	1	99		15.54	15.17	15.23		
10+20	1	49	1	0		23.75	23.59	23.51		
10+20	50	0	100	0	16-QAM	20.89	20.69	20.59	25.87	0.3864
10+20	1	0	1	99		15.56	15.44	15.53		
10+20	1	49	1	0		23.17	22.83	22.69		
10+20	50	0	100	0	64-QAM	20.94	20.70	20.79	24.75	0.2985
10+20	1	0	1	99		15.47	15.43	15.42		
10+20	1	49	1	0		22.05	21.88	21.87		
10+20	50	0	100	0	256-QAM	18.92	18.69	18.58	21.84	0.1528
10+20	1	0	1	99		15.10	15.35	15.23		
10+20	1	49	1	0		19.14	18.67	18.51		
20+5	100	0	25	0	QPSK	21.83	21.65	21.60	26.41	0.4375
20+5	1	0	1	24		15.46	15.26	15.11		
20+5	1	99	1	0		23.71	23.56	23.37		
20+5	100	0	25	0	16-QAM	20.91	20.66	20.51	25.89	0.3882
20+5	1	0	1	24		15.88	15.50	15.54		
20+5	1	99	1	0		23.19	22.81	22.66		
20+5	100	0	25	0	64-QAM	20.80	20.64	20.55	24.67	0.2931
20+5	1	0	1	24		15.60	15.20	15.13		
20+5	1	99	1	0		21.97	21.67	21.68		
20+5	100	0	25	0	256-QAM	18.87	18.65	18.62	21.80	0.1514
20+5	1	0	1	24		15.78	15.26	15.04		
20+5	1	99	1	0		19.10	18.92	18.53		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 2.7 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	21.85	21.66	21.57	26.58	0.4550
5+20	1	0	1	99		15.40	15.26	15.04		
5+20	1	24	1	0		23.88	23.61	23.54		
5+20	25	0	100	0	16-QAM	20.97	20.76	20.61	25.77	0.3776
5+20	1	0	1	99		15.52	15.41	15.36		
5+20	1	24	1	0		23.07	22.86	22.90		
5+20	25	0	100	0	64-QAM	20.94	20.69	20.63	24.91	0.3097
5+20	1	0	1	99		15.44	15.29	15.03		
5+20	1	24	1	0		22.21	21.97	21.82		
5+20	25	0	100	0	256-QAM	18.88	18.70	18.59	21.81	0.1517
5+20	1	0	1	99		15.35	15.21	15.25		
5+20	1	24	1	0		19.11	18.77	18.64		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 2.7 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	75	0	50	0	QPSK	21.84	21.56	21.51	26.35	0.4315
15+10	1	0	1	49		15.36	15.19	15.04		
15+10	1	74	1	0		23.65	23.46	23.39		
15+10	75	0	50	0	16-QAM	20.80	20.65	20.58	25.65	0.3673
15+10	1	0	1	49		15.63	15.35	15.28		
15+10	1	74	1	0		22.95	22.89	22.71		
15+10	75	0	50	0	64-QAM	20.80	20.66	20.51	24.77	0.2999
15+10	1	0	1	49		15.54	15.22	14.98		
15+10	1	74	1	0		22.07	21.64	21.40		
15+10	75	0	50	0	256-QAM	18.82	18.57	18.51	21.74	0.1493
15+10	1	0	1	49		15.39	15.28	15.10		
15+10	1	74	1	0		19.04	18.59	18.57		
10+15	50	0	75	0	QPSK	21.82	21.64	21.52	26.38	0.4345
10+15	1	0	1	74		15.35	15.16	15.14		
10+15	1	49	1	0		23.68	23.58	23.40		
10+15	50	0	75	0	16-QAM	20.97	20.70	20.50	25.89	0.3882
10+15	1	0	1	74		15.73	15.54	15.34		
10+15	1	49	1	0		23.19	22.82	22.67		
10+15	50	0	75	0	64-QAM	20.86	20.75	20.56	24.67	0.2931
10+15	1	0	1	74		15.59	15.34	15.14		
10+15	1	49	1	0		21.97	21.79	21.74		
10+15	50	0	75	0	256-QAM	18.79	18.63	18.57	21.88	0.1542
10+15	1	0	1	74		15.37	15.42	15.12		
10+15	1	49	1	0		19.18	18.76	18.68		
15+15	75	0	75	0	QPSK	21.80	21.63	21.57	26.33	0.4295
15+15	1	0	1	74		15.43	15.26	15.15		
15+15	1	74	1	0		23.63	23.44	23.38		
15+15	75	0	75	0	16-QAM	20.81	20.62	20.52	25.69	0.3707
15+15	1	0	1	74		15.46	15.60	15.32		
15+15	1	74	1	0		22.99	22.70	22.72		
15+15	75	0	75	0	64-QAM	20.87	20.71	20.59	24.64	0.2911
15+15	1	0	1	74		15.35	15.27	15.01		
15+15	1	74	1	0		21.94	21.75	21.74		
15+15	75	0	75	0	256-QAM	18.86	18.64	18.58	21.63	0.1455
15+15	1	0	1	74		15.31	15.26	15.28		
15+15	1	74	1	0		18.93	18.57	18.81		
Limit	EIRP < 2W					Result			Pass	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = 0.92 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	50	0	50	0	QPSK	21.67	21.57	21.52	21.96	0.1570
10+10	1	0	1	49		13.13	13.03	13.07		
10+10	1	49	1	0		23.15	23.19	23.16		
10+10	50	0	50	0	16-QAM	20.57	20.56	20.52	21.81	0.1517
10+10	1	0	1	49		13.49	13.53	13.46		
10+10	1	49	1	0		22.68	23.04	22.47		
10+10	50	0	50	0	64-QAM	20.56	20.54	20.52	20.6	0.1148
10+10	1	0	1	49		13.47	13.40	13.27		
10+10	1	49	1	0		21.83	21.72	21.79		
10+10	50	0	50	0	256-QAM	18.56	18.52	18.45	17.62	0.0578
10+10	1	0	1	49		13.30	13.42	13.34		
10+10	1	49	1	0		18.82	18.85	18.49		
10+5	50	0	25	0	QPSK	21.57	21.50	21.46	22.14	0.1637
10+5	1	0	1	24		13.64	13.58	13.50		
10+5	1	49	1	0		23.37	23.17	23.21		
10+5	50	0	25	0	16-QAM	20.58	20.51	20.42	21.54	0.1426
10+5	1	0	1	24		13.93	13.94	13.90		
10+5	1	49	1	0		22.77	22.74	22.39		
10+5	50	0	25	0	64-QAM	20.60	20.51	20.42	20.53	0.1130
10+5	1	0	1	24		13.84	13.91	13.76		
10+5	1	49	1	0		21.76	21.45	21.54		
10+5	50	0	25	0	256-QAM	18.57	18.56	18.44	17.38	0.0547
10+5	1	0	1	24		13.77	13.65	13.84		
10+5	1	49	1	0		18.61	18.39	18.23		
5+10	25	0	50	0	QPSK	21.61	21.57	21.52	22.26	0.1683
5+10	1	0	1	49		13.73	13.63	13.48		
5+10	1	24	1	0		23.49	23.49	23.39		
5+10	25	0	50	0	16-QAM	20.69	20.58	20.60	21.74	0.1493
5+10	1	0	1	49		14.00	13.83	13.75		
5+10	1	24	1	0		22.93	22.97	22.56		
5+10	25	0	50	0	64-QAM	20.64	20.56	20.56	20.73	0.1183
5+10	1	0	1	49		13.95	13.82	13.73		
5+10	1	24	1	0		21.96	21.83	21.76		
5+10	25	0	50	0	256-QAM	18.66	18.55	18.46	17.5	0.0562
5+10	1	0	1	49		13.85	13.94	13.80		
5+10	1	24	1	0		18.73	18.65	18.47		
Limit	ERP < 7W					Result			Pass	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = 0.92 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	23.73	23.68	23.41	22.5	0.1778
5+3	1	0	1	14		13.82	13.64	13.51		
5+3	1	24	1	0		23.67	23.52	23.24		
5+3	25	0	15	0	16-QAM	23.80	23.69	23.45	22.73	0.1875
5+3	1	0	1	14		14.27	14.17	13.74		
5+3	1	24	1	0		23.87	23.96	22.97		
5+3	25	0	15	0	64-QAM	23.16	22.86	22.58	21.93	0.1560
5+3	1	0	1	14		14.27	14.18	13.77		
5+3	1	24	1	0		22.72	23.09	22.08		
5+3	25	0	15	0	256-QAM	22.03	21.89	21.43	20.9	0.1230
5+3	1	0	1	14		14.03	14.04	13.67		
5+3	1	24	1	0		21.62	22.13	20.94		
3+5	15	0	25	0	QPSK	23.76	23.70	23.48	22.53	0.1791
3+5	1	0	1	24		13.77	13.73	13.43		
3+5	1	14	1	0		23.68	23.56	23.33		
3+5	15	0	25	0	16-QAM	23.76	23.74	23.54	22.9	0.1950
3+5	1	0	1	24		14.41	14.25	13.82		
3+5	1	14	1	0		24.13	23.90	23.51		
3+5	15	0	25	0	64-QAM	23.20	22.71	22.82	21.97	0.1574
3+5	1	0	1	24		14.15	14.04	13.65		
3+5	1	14	1	0		23.15	22.79	22.33		
3+5	15	0	25	0	256-QAM	22.20	21.74	21.85	20.97	0.1250
3+5	1	0	1	24		13.93	13.78	13.68		
3+5	1	14	1	0		21.93	21.90	21.29		
Limit	ERP < 7W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 2.37 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	20.62	21.00	21.11	25.30	0.3388
20+20	1	0	1	99		13.99	14.19	14.56		
20+20	1	99	1	0		22.63	22.93	22.82		
20+20	100	0	100	0	16-QAM	19.71	19.97	20.11	24.88	0.3076
20+20	1	0	1	99		14.37	14.34	14.98		
20+20	1	99	1	0		22.04	22.51	22.50		
20+20	100	0	100	0	64-QAM	19.69	19.92	20.30	23.83	0.2415
20+20	1	0	1	99		14.22	14.48	14.78		
20+20	1	99	1	0		20.89	20.34	21.46		
20+20	100	0	100	0	256-QAM	17.74	17.93	18.14	20.55	0.1135
20+20	1	0	1	99		14.07	14.66	14.73		
20+20	1	99	1	0		17.95	17.88	18.18		
20+15	100	0	75	0	QPSK	20.60	20.97	21.18	25.54	0.3581
20+15	1	0	1	74		13.94	14.32	14.67		
20+15	1	99	1	0		22.69	23.03	23.17		
20+15	100	0	75	0	16-QAM	19.67	20.02	20.24	25.30	0.3388
20+15	1	0	1	74		14.35	14.56	14.94		
20+15	1	99	1	0		22.09	22.43	22.93		
20+15	100	0	75	0	64-QAM	19.65	20.00	20.22	23.77	0.2382
20+15	1	0	1	74		14.16	14.59	15.05		
20+15	1	99	1	0		20.93	20.22	21.40		
20+15	100	0	75	0	256-QAM	17.61	17.92	18.27	20.93	0.1239
20+15	1	0	1	74		14.11	14.41	14.79		
20+15	1	99	1	0		17.94	18.21	18.56		
15+20	75	0	100	0	QPSK	20.53	20.96	21.07	25.54	0.3581
15+20	1	0	1	99		13.95	14.33	14.66		
15+20	1	74	1	0		22.57	22.81	23.17		
15+20	75	0	100	0	16-QAM	19.60	19.82	20.29	24.80	0.3020
15+20	1	0	1	99		14.16	14.73	14.80		
15+20	1	74	1	0		21.90	22.15	22.43		
15+20	75	0	100	0	64-QAM	19.66	19.94	20.30	23.81	0.2404
15+20	1	0	1	99		14.17	14.45	14.58		
15+20	1	74	1	0		20.80	20.03	21.44		
15+20	75	0	100	0	256-QAM	17.61	17.92	18.16	20.89	0.1227
15+20	1	0	1	99		14.08	14.36	14.68		
15+20	1	74	1	0		17.72	18.05	18.52		
Limit	EIRP < 2W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 2.37 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	20.64	20.95	21.31	25.62	0.3648
20+10	1	0	1	49		13.96	14.40	14.70		
20+10	1	99	1	0		22.66	23.00	23.25		
20+10	100	0	50	0	16-QAM	19.65	19.99	20.39	25.06	0.3206
20+10	1	0	1	49		14.24	14.64	15.14		
20+10	1	99	1	0		21.99	22.31	22.69		
20+10	100	0	50	0	64-QAM	19.62	20.05	20.35	23.34	0.2158
20+10	1	0	1	49		14.03	14.47	15.25		
20+10	1	99	1	0		20.33	20.41	20.97		
20+10	100	0	50	0	256-QAM	17.68	17.99	18.34	20.91	0.1233
20+10	1	0	1	49		14.10	14.61	14.78		
20+10	1	99	1	0		18.13	18.08	18.54		
10+20	50	0	100	0	QPSK	20.54	20.92	21.24	25.54	0.3581
10+20	1	0	1	99		13.98	14.32	14.76		
10+20	1	49	1	0		22.57	22.84	23.17		
10+20	50	0	100	0	16-QAM	19.55	19.92	20.42	24.70	0.2951
10+20	1	0	1	99		14.07	14.74	14.92		
10+20	1	49	1	0		21.92	22.13	22.33		
10+20	50	0	100	0	64-QAM	19.60	19.97	20.33	23.22	0.2099
10+20	1	0	1	99		14.12	14.44	14.88		
10+20	1	49	1	0		20.85	20.10	20.82		
10+20	50	0	100	0	256-QAM	17.54	17.98	18.23	20.64	0.1159
10+20	1	0	1	99		14.00	14.42	14.50		
10+20	1	49	1	0		17.79	17.71	18.27		
15+15	75	0	75	0	QPSK	20.54	20.95	21.29	25.73	0.3741
15+15	1	0	1	74		14.06	14.34	14.76		
15+15	1	74	1	0		22.57	22.87	23.36		
15+15	75	0	75	0	16-QAM	19.71	19.98	20.31	24.93	0.3112
15+15	1	0	1	74		14.37	14.75	14.89		
15+15	1	74	1	0		21.89	22.32	22.56		
15+15	75	0	75	0	64-QAM	19.59	20.06	20.33	23.47	0.2223
15+15	1	0	1	74		14.12	14.63	14.95		
15+15	1	74	1	0		20.76	20.43	21.10		
15+15	75	0	75	0	256-QAM	17.61	17.96	18.25	20.90	0.1230
15+15	1	0	1	74		14.06	14.47	14.74		
15+15	1	74	1	0		17.81	18.00	18.53		
Limit	EIRP < 2W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 2.37 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	20.53	20.97	21.32	25.55	0.3589
15+10	1	0	1	49		13.98	14.42	14.71		
15+10	1	74	1	0		22.48	22.99	23.18		
15+10	75	0	50	0	16-QAM	19.72	19.91	20.32	24.86	0.3062
15+10	1	0	1	49		14.28	14.76	15.02		
15+10	1	74	1	0		21.83	22.31	22.49		
15+10	75	0	50	0	64-QAM	19.50	19.87	20.27	23.49	0.2234
15+10	1	0	1	49		14.11	14.55	14.83		
15+10	1	74	1	0		20.85	21.09	21.12		
15+10	75	0	50	0	256-QAM	17.61	17.99	18.25	20.94	0.1242
15+10	1	0	1	49		14.04	14.57	14.69		
15+10	1	74	1	0		17.88	17.97	18.57		
Limit	EIRP < 2W					Result			Pass	

LTE Band 38C-PC3_CA Maximum Average Power [dBm] (GT - LC = 2.56 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	21.33	21.45	21.49	25.99	0.3972
20+20	1	0	1	99		14.65	14.70	14.87		
20+20	1	99	1	0		23.36	23.43	23.42		
20+20	100	0	100	0	16-QAM	20.43	20.45	20.47	25.43	0.3491
20+20	1	0	1	99		14.95	15.33	15.26		
20+20	1	99	1	0		22.79	22.75	22.87		
20+20	100	0	100	0	64-QAM	20.38	20.45	20.43	24.09	0.2564
20+20	1	0	1	99		15.26	15.17	15.12		
20+20	1	99	1	0		21.51	21.53	21.52		
20+20	100	0	100	0	256-QAM	18.39	18.48	18.45	21.04	0.1271
20+20	1	0	1	99		14.98	14.90	14.95		
20+20	1	99	1	0		18.24	18.27	18.19		
15+15	75	0	75	0	QPSK	21.34	21.38	21.47	25.94	0.3926
15+15	1	0	1	74		14.75	14.89	14.85		
15+15	1	74	1	0		23.32	23.38	23.38		
15+15	75	0	75	0	16-QAM	20.36	20.45	20.49	25.30	0.3388
15+15	1	0	1	74		15.25	15.42	15.31		
15+15	1	74	1	0		22.64	22.46	22.74		
15+15	75	0	75	0	64-QAM	20.37	20.44	20.56	24.34	0.2716
15+15	1	0	1	74		15.24	15.37	15.52		
15+15	1	74	1	0		21.53	21.78	21.67		
15+15	75	0	75	0	256-QAM	18.33	18.39	18.50	21.06	0.1276
15+15	1	0	1	74		14.71	15.06	15.22		
15+15	1	74	1	0		18.20	18.48	18.43		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = 2.89 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	20.37	21.26	21.79	26.70	0.4677
20+20	1	0	1	99		13.81	14.66	15.19		
20+20	1	99	1	0		22.27	23.11	23.81		
20+20	100	0	100	0	16-QAM	19.26	20.25	20.78	25.43	0.3491
20+20	1	0	1	99		13.83	14.70	15.23		
20+20	1	99	1	0		21.07	22.22	22.54		
20+20	100	0	100	0	64-QAM	19.34	20.28	20.82	24.76	0.2992
20+20	1	0	1	99		14.06	14.76	15.39		
20+20	1	99	1	0		20.05	21.25	21.87		
20+20	100	0	100	0	256-QAM	17.34	18.26	18.82	21.71	0.1483
20+20	1	0	1	99		13.75	14.47	15.27		
20+20	1	99	1	0		17.26	17.83	18.69		
20+15	100	0	75	0	QPSK	20.38	21.26	21.89	26.62	0.4592
20+15	1	0	1	74		13.69	14.66	15.28		
20+15	1	99	1	0		22.25	22.88	23.73		
20+15	100	0	75	0	16-QAM	19.10	20.29	20.79	25.54	0.3581
20+15	1	0	1	74		13.83	14.67	15.23		
20+15	1	99	1	0		21.10	21.99	22.65		
20+15	100	0	75	0	64-QAM	19.36	20.28	20.82	24.66	0.2924
20+15	1	0	1	74		13.80	14.79	15.27		
20+15	1	99	1	0		20.17	21.05	21.77		
20+15	100	0	75	0	256-QAM	17.35	18.27	18.82	21.71	0.1483
20+15	1	0	1	74		13.71	14.84	15.34		
20+15	1	99	1	0		17.22	18.19	18.76		
15+20	75	0	100	0	QPSK	20.30	21.32	21.79	26.47	0.4436
15+20	1	0	1	99		13.78	14.68	15.33		
15+20	1	74	1	0		22.10	23.27	23.58		
15+20	75	0	100	0	16-QAM	19.30	20.30	20.79	25.54	0.3581
15+20	1	0	1	99		13.76	14.43	15.33		
15+20	1	74	1	0		21.09	22.15	22.65		
15+20	75	0	100	0	64-QAM	19.29	20.25	20.79	24.68	0.2938
15+20	1	0	1	99		13.83	14.84	15.26		
15+20	1	74	1	0		20.06	21.42	21.79		
15+20	75	0	100	0	256-QAM	17.34	18.26	18.78	21.67	0.1469
15+20	1	0	1	99		13.82	14.64	15.14		
15+20	1	74	1	0		17.23	17.92	18.61		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = 2.89 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	20.29	21.29	21.92	26.66	0.4634
20+10	1	0	1	49		13.76	14.79	15.35		
20+10	1	99	1	0		22.05	23.13	23.77		
20+10	100	0	50	0	16-QAM	19.27	20.31	20.93	25.86	0.3855
20+10	1	0	1	49		13.67	14.68	15.31		
20+10	1	99	1	0		21.24	22.22	22.97		
20+10	100	0	50	0	64-QAM	19.28	20.29	20.87	24.76	0.2992
20+10	1	0	1	49		13.90	14.91	15.46		
20+10	1	99	1	0		20.34	21.29	21.87		
20+10	100	0	50	0	256-QAM	17.30	18.24	18.93	21.82	0.1521
20+10	1	0	1	49		13.84	14.77	15.28		
20+10	1	99	1	0		17.22	18.04	18.90		
10+20	50	0	100	0	QPSK	20.20	21.20	21.81	26.41	0.4375
10+20	1	0	1	99		13.71	14.70	15.36		
10+20	1	49	1	0		22.03	22.99	23.52		
10+20	50	0	100	0	16-QAM	19.18	20.22	20.79	25.58	0.3614
10+20	1	0	1	99		13.56	14.60	15.36		
10+20	1	49	1	0		20.99	21.94	22.69		
10+20	50	0	100	0	64-QAM	19.20	20.24	20.78	24.64	0.2911
10+20	1	0	1	99		13.59	14.61	15.34		
10+20	1	49	1	0		20.27	21.35	21.75		
10+20	50	0	100	0	256-QAM	17.14	18.18	18.85	21.74	0.1493
10+20	1	0	1	99		13.81	14.54	15.39		
10+20	1	49	1	0		16.76	17.99	18.52		
20+5	100	0	25	0	QPSK	20.26	21.27	21.94	26.76	0.4742
20+5	1	0	1	24		13.67	14.75	15.41		
20+5	1	99	1	0		22.57	23.02	23.87		
20+5	100	0	25	0	16-QAM	19.29	20.26	20.96	25.96	0.3945
20+5	1	0	1	24		13.73	14.74	15.46		
20+5	1	99	1	0		21.24	22.23	23.07		
20+5	100	0	25	0	64-QAM	19.34	20.26	20.94	24.91	0.3097
20+5	1	0	1	24		13.65	14.95	15.41		
20+5	1	99	1	0		20.22	21.23	22.02		
20+5	100	0	25	0	256-QAM	17.23	18.33	18.97	21.86	0.1535
20+5	1	0	1	24		13.81	14.65	15.43		
20+5	1	99	1	0		17.30	18.31	18.96		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = 2.89 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	20.14	21.18	21.79	26.91	0.4909
5+20	1	0	1	99		13.67	14.71	15.32		
5+20	1	24	1	0		22.11	23.17	24.02		
5+20	25	0	100	0	16-QAM	19.16	20.27	20.88	25.43	0.3491
5+20	1	0	1	99		13.62	14.77	15.21		
5+20	1	24	1	0		21.21	22.10	22.54		
5+20	25	0	100	0	64-QAM	19.11	20.22	20.79	24.75	0.2985
5+20	1	0	1	99		14.02	14.98	15.34		
5+20	1	24	1	0		20.15	21.41	21.86		
5+20	25	0	100	0	256-QAM	17.16	18.16	18.74	21.74	0.1493
5+20	1	0	1	99		13.68	14.38	15.32		
5+20	1	24	1	0		17.01	18.18	18.85		
15+10	75	0	50	0	QPSK	20.21	21.22	21.85	26.91	0.4909
15+10	1	0	1	49		13.70	14.71	15.35		
15+10	1	74	1	0		21.96	23.16	24.02		
15+10	75	0	50	0	16-QAM	19.05	20.26	20.89	25.66	0.3681
15+10	1	0	1	49		13.61	14.91	15.42		
15+10	1	74	1	0		21.06	22.32	22.77		
15+10	75	0	50	0	64-QAM	19.19	20.19	20.87	24.78	0.3006
15+10	1	0	1	49		13.70	14.74	15.42		
15+10	1	74	1	0		20.20	21.13	21.89		
15+10	75	0	50	0	256-QAM	17.21	18.20	18.92	21.81	0.1517
15+10	1	0	1	49		13.35	14.67	15.46		
15+10	1	74	1	0		16.98	18.17	18.64		
10+15	50	0	75	0	QPSK	20.18	21.24	21.88	26.96	0.4966
10+15	1	0	1	74		13.71	14.68	15.36		
10+15	1	49	1	0		21.87	23.07	24.07		
10+15	50	0	75	0	16-QAM	19.16	20.20	20.84	25.43	0.3491
10+15	1	0	1	74		13.58	14.67	15.23		
10+15	1	49	1	0		21.02	22.00	22.54		
10+15	50	0	75	0	64-QAM	19.18	20.21	20.84	24.67	0.2931
10+15	1	0	1	74		13.75	14.76	15.33		
10+15	1	49	1	0		20.05	21.08	21.78		
10+15	50	0	75	0	256-QAM	17.18	18.24	18.88	21.77	0.1503
10+15	1	0	1	74		13.71	14.78	15.45		
10+15	1	49	1	0		16.97	18.17	18.78		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = 2.89 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	20.24	21.24	21.88	26.69	0.4667
15+15	1	0	1	74		13.74	14.69	15.30		
15+15	1	74	1	0		21.92	23.20	23.80		
15+15	75	0	75	0	16-QAM	19.20	20.25	20.87	25.78	0.3784
15+15	1	0	1	74		13.80	14.66	15.52		
15+15	1	74	1	0		21.26	22.00	22.89		
15+15	75	0	75	0	64-QAM	19.14	20.24	20.88	24.54	0.2844
15+15	1	0	1	74		13.65	14.71	15.35		
15+15	1	74	1	0		20.10	21.09	21.65		
15+15	75	0	75	0	256-QAM	17.22	18.24	18.89	21.78	0.1507
15+15	1	0	1	74		13.73	14.75	15.30		
15+15	1	74	1	0		17.04	18.11	18.76		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = 2.89 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	22.48	23.71	24.08	28.77	0.7534
20+20	1	0	1	99		16.03	17.14	17.42		
20+20	1	99	1	0		24.64	25.56	25.88		
20+20	100	0	100	0	16-QAM	21.89	22.75	23.08	28.13	0.6501
20+20	1	0	1	99		16.58	17.63	17.80		
20+20	1	99	1	0		23.53	24.31	25.24		
20+20	100	0	100	0	64-QAM	21.74	22.73	23.20	26.79	0.4775
20+20	1	0	1	99		16.58	17.62	17.91		
20+20	1	99	1	0		22.93	23.90	23.32		
20+20	100	0	100	0	256-QAM	19.77	20.72	21.18	24.17	0.2612
20+20	1	0	1	99		16.33	17.54	17.75		
20+20	1	99	1	0		19.69	20.75	21.28		
20+15	100	0	75	0	QPSK	22.23	23.74	24.16	28.98	0.7907
20+15	1	0	1	74		16.05	17.14	17.56		
20+15	1	99	1	0		24.60	25.49	26.09		
20+15	100	0	75	0	16-QAM	21.93	22.76	23.24	27.84	0.6081
20+15	1	0	1	74		16.43	17.43	17.92		
20+15	1	99	1	0		23.76	24.73	24.95		
20+15	100	0	75	0	64-QAM	21.69	22.72	23.17	26.44	0.4406
20+15	1	0	1	74		16.46	17.60	18.15		
20+15	1	99	1	0		23.08	22.85	23.55		
20+15	100	0	75	0	256-QAM	19.87	20.67	21.14	24.28	0.2679
20+15	1	0	1	74		16.43	17.35	18.00		
20+15	1	99	1	0		19.85	20.95	21.39		
15+20	75	0	100	0	QPSK	22.50	23.78	24.14	28.87	0.7709
15+20	1	0	1	99		16.07	17.17	17.52		
15+20	1	74	1	0		24.59	25.58	25.98		
15+20	75	0	100	0	16-QAM	21.91	22.76	23.15	27.90	0.6166
15+20	1	0	1	99		16.45	17.65	17.90		
15+20	1	74	1	0		23.52	24.46	25.01		
15+20	75	0	100	0	64-QAM	21.67	22.80	23.22	26.89	0.4887
15+20	1	0	1	99		16.54	17.84	17.67		
15+20	1	74	1	0		22.96	24.00	23.83		
15+20	75	0	100	0	256-QAM	19.70	20.72	21.14	24.21	0.2636
15+20	1	0	1	99		16.33	17.59	17.84		
15+20	1	74	1	0		19.87	20.85	21.32		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = 2.89 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	22.31	23.82	24.26	29.16	0.8241
20+10	1	0	1	49		16.22	17.24	17.75		
20+10	1	99	1	0		24.71	25.65	26.27		
20+10	100	0	50	0	16-QAM	21.80	22.79	23.41	28.29	0.6745
20+10	1	0	1	49		16.59	17.62	18.09		
20+10	1	99	1	0		23.66	24.74	25.40		
20+10	100	0	50	0	64-QAM	21.84	22.84	23.37	27.14	0.5176
20+10	1	0	1	49		16.49	17.92	18.11		
20+10	1	99	1	0		23.03	24.25	22.96		
20+10	100	0	50	0	256-QAM	19.98	20.82	21.31	24.65	0.2917
20+10	1	0	1	49		16.20	17.64	17.94		
20+10	1	99	1	0		20.09	21.04	21.76		
10+20	50	0	100	0	QPSK	22.37	23.84	24.34	29.00	0.7943
10+20	1	0	1	99		16.23	17.31	17.72		
10+20	1	49	1	0		24.63	25.71	26.11		
10+20	50	0	100	0	16-QAM	21.75	22.86	23.27	28.10	0.6457
10+20	1	0	1	99		16.48	18.00	18.26		
10+20	1	49	1	0		23.73	24.65	25.21		
10+20	50	0	100	0	64-QAM	21.81	22.90	23.26	27.01	0.5023
10+20	1	0	1	99		16.58	17.74	18.10		
10+20	1	49	1	0		23.03	24.12	24.07		
10+20	50	0	100	0	256-QAM	19.77	20.76	21.26	24.32	0.2704
10+20	1	0	1	99		16.22	17.63	18.04		
10+20	1	49	1	0		19.71	20.99	21.43		
20+5	100	0	25	0	QPSK	22.31	23.87	24.42	29.24	0.8395
20+5	1	0	1	24		16.20	17.30	17.81		
20+5	1	99	1	0		24.70	25.62	26.35		
20+5	100	0	25	0	16-QAM	21.84	22.83	23.43	27.93	0.6209
20+5	1	0	1	24		16.52	17.88	18.36		
20+5	1	99	1	0		23.60	24.71	25.04		
20+5	100	0	25	0	64-QAM	21.79	22.86	23.47	27.13	0.5164
20+5	1	0	1	24		16.50	17.68	18.24		
20+5	1	99	1	0		23.16	24.24	23.53		
20+5	100	0	25	0	256-QAM	19.80	20.88	21.50	24.59	0.2877
20+5	1	0	1	24		16.49	17.63	17.94		
20+5	1	99	1	0		20.01	20.95	21.70		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = 2.89 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	22.30	23.83	24.35	29.02	0.7980
5+20	1	0	1	99		16.21	17.32	17.75		
5+20	1	24	1	0		24.54	25.72	26.13		
5+20	25	0	100	0	16-QAM	21.87	22.82	23.38	28.02	0.6339
5+20	1	0	1	99		16.51	17.70	18.35		
5+20	1	24	1	0		23.68	24.88	25.13		
5+20	25	0	100	0	64-QAM	21.74	22.80	23.35	26.93	0.4932
5+20	1	0	1	99		16.71	17.77	18.33		
5+20	1	24	1	0		23.15	24.04	23.96		
5+20	25	0	100	0	256-QAM	19.77	20.81	21.31	24.34	0.2716
5+20	1	0	1	99		16.53	17.56	18.12		
5+20	1	24	1	0		20.23	20.94	21.45		
15+10	75	0	50	0	QPSK	22.37	23.85	24.34	29.16	0.8241
15+10	1	0	1	49		16.18	17.23	17.82		
15+10	1	74	1	0		24.63	25.70	26.27		
15+10	75	0	50	0	16-QAM	21.79	22.81	23.41	28.14	0.6516
15+10	1	0	1	49		16.65	17.62	18.15		
15+10	1	74	1	0		23.68	24.78	25.25		
15+10	75	0	50	0	64-QAM	21.75	22.85	23.47	27.01	0.5023
15+10	1	0	1	49		16.49	17.72	18.52		
15+10	1	74	1	0		23.24	24.12	23.74		
15+10	75	0	50	0	256-QAM	19.78	20.92	21.42	24.60	0.2884
15+10	1	0	1	49		16.31	17.69	17.92		
15+10	1	74	1	0		19.98	20.73	21.71		
10+15	50	0	75	0	QPSK	22.30	23.76	24.35	29.09	0.8110
10+15	1	0	1	74		16.24	17.23	17.80		
10+15	1	49	1	0		24.64	25.69	26.20		
10+15	50	0	75	0	16-QAM	21.77	22.84	23.37	28.16	0.6546
10+15	1	0	1	74		16.72	17.82	18.17		
10+15	1	49	1	0		23.64	24.49	25.27		
10+15	50	0	75	0	64-QAM	21.80	22.88	23.37	26.96	0.4966
10+15	1	0	1	74		16.59	17.67	18.30		
10+15	1	49	1	0		23.02	24.07	24.04		
10+15	50	0	75	0	256-QAM	19.80	20.75	21.35	24.51	0.2825
10+15	1	0	1	74		16.43	17.48	18.23		
10+15	1	49	1	0		19.68	20.95	21.62		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = 2.89 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	22.24	23.88	24.34	28.92	0.7798
15+15	1	0	1	74		16.17	17.25	17.66		
15+15	1	74	1	0		24.65	25.62	26.03		
15+15	75	0	75	0	16-QAM	21.77	22.74	23.30	27.99	0.6295
15+15	1	0	1	74		16.56	17.75	18.12		
15+15	1	74	1	0		23.69	24.29	25.10		
15+15	75	0	75	0	64-QAM	22.01	22.88	23.30	27.14	0.5176
15+15	1	0	1	74		16.54	17.74	18.14		
15+15	1	74	1	0		23.23	24.25	23.70		
15+15	75	0	75	0	256-QAM	19.84	20.80	21.27	24.16	0.2606
15+15	1	0	1	74		16.47	17.53	18.02		
15+15	1	74	1	0		19.67	21.01	21.24		
Limit	EIRP < 2W					Result			Pass	

LTE Band 42C_27Q CA Maximum Average Power [dBm] (GT - LC = 2.29 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	20.09	20.25	20.20	24.37	0.2735
20+20	1	0	1	99		13.67	13.62	13.79		
20+20	1	99	1	0		21.98	21.99	22.08		
20+20	100	0	100	0	16-QAM	19.14	19.22	19.30	23.82	0.2410
20+20	1	0	1	99		13.83	14.07	14.00		
20+20	1	99	1	0		21.43	21.53	21.53		
20+20	100	0	100	0	64-QAM	19.22	19.25	19.28	22.70	0.1862
20+20	1	0	1	99		13.88	13.91	14.23		
20+20	1	99	1	0		20.38	20.26	20.41		
20+20	100	0	100	0	256-QAM	17.12	17.23	17.24	19.88	0.0973
20+20	1	0	1	99		13.65	13.91	13.76		
20+20	1	99	1	0		16.90	17.13	17.59		
20+15	100	0	75	0	QPSK	20.20	20.27	20.25	24.38	0.2742
20+15	1	0	1	74		13.69	13.89	13.85		
20+15	1	99	1	0		22.09	22.05	22.07		
20+15	100	0	75	0	16-QAM	19.27	19.20	19.36	23.82	0.2410
20+15	1	0	1	74		14.04	14.19	14.16		
20+15	1	99	1	0		21.45	21.53	21.53		
20+15	100	0	75	0	64-QAM	19.15	19.26	19.29	22.98	0.1986
20+15	1	0	1	74		13.94	14.03	14.10		
20+15	1	99	1	0		20.54	20.47	20.69		
20+15	100	0	75	0	256-QAM	17.14	17.20	17.24	19.59	0.0910
20+15	1	0	1	74		13.76	13.71	13.78		
20+15	1	99	1	0		17.30	17.28	17.02		
15+20	75	0	100	0	QPSK	20.16	20.27	20.29	24.50	0.2818
15+20	1	0	1	99		13.72	13.78	13.75		
15+20	1	74	1	0		21.99	22.21	22.10		
15+20	75	0	100	0	16-QAM	19.19	19.26	19.27	23.89	0.2449
15+20	1	0	1	99		14.23	14.00	14.16		
15+20	1	74	1	0		21.34	21.58	21.60		
15+20	75	0	100	0	64-QAM	19.17	19.23	19.31	22.76	0.1888
15+20	1	0	1	99		13.92	14.41	14.14		
15+20	1	74	1	0		20.44	20.27	20.47		
15+20	75	0	100	0	256-QAM	17.12	17.20	17.32	19.61	0.0914
15+20	1	0	1	99		14.13	13.81	13.92		
15+20	1	74	1	0		17.25	17.24	17.27		
Limit	EIRP < 1W					Result			Pass	

LTE Band 42C_27Q CA Maximum Average Power [dBm] (GT - LC = 2.29 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	20.24	20.37	20.32	24.46	0.2793
20+10	1	0	1	49		13.77	13.86	13.82		
20+10	1	99	1	0		22.09	22.17	22.09		
20+10	100	0	50	0	16-QAM	19.18	19.38	19.31	23.84	0.2421
20+10	1	0	1	49		14.15	14.11	14.39		
20+10	1	99	1	0		21.54	21.55	21.52		
20+10	100	0	50	0	64-QAM	19.21	19.32	19.24	22.87	0.1936
20+10	1	0	1	49		14.20	13.99	14.19		
20+10	1	99	1	0		20.42	20.56	20.58		
20+10	100	0	50	0	256-QAM	17.19	17.29	17.22	19.74	0.0942
20+10	1	0	1	49		13.86	13.87	13.82		
20+10	1	99	1	0		17.21	17.33	17.45		
10+20	50	0	100	0	QPSK	20.23	20.33	20.36	24.51	0.2825
10+20	1	0	1	99		13.93	13.89	13.95		
10+20	1	49	1	0		22.16	22.17	22.22		
10+20	50	0	100	0	16-QAM	19.25	19.32	19.35	23.92	0.2466
10+20	1	0	1	99		14.14	14.32	14.38		
10+20	1	49	1	0		21.63	21.63	21.62		
10+20	50	0	100	0	64-QAM	19.27	19.29	19.40	23.11	0.2046
10+20	1	0	1	99		14.06	14.42	14.25		
10+20	1	49	1	0		20.36	20.53	20.82		
10+20	50	0	100	0	256-QAM	17.19	17.31	17.41	19.70	0.0933
10+20	1	0	1	99		13.70	13.95	14.04		
10+20	1	49	1	0		17.08	17.11	17.40		
20+5	100	0	25	0	QPSK	20.26	20.35	20.36	24.54	0.2844
20+5	1	0	1	24		13.87	13.86	13.90		
20+5	1	99	1	0		22.15	22.25	22.19		
20+5	100	0	25	0	16-QAM	19.29	19.35	19.34	24.43	0.2773
20+5	1	0	1	24		14.22	14.31	14.39		
20+5	1	99	1	0		21.58	22.14	21.69		
20+5	100	0	25	0	64-QAM	19.27	19.39	19.38	23.04	0.2014
20+5	1	0	1	24		14.03	14.24	14.11		
20+5	1	99	1	0		20.62	20.72	20.75		
20+5	100	0	25	0	256-QAM	17.26	17.41	17.35	20.04	0.1009
20+5	1	0	1	24		14.02	14.03	14.08		
20+5	1	99	1	0		17.75	17.55	17.52		
Limit	EIRP < 1W					Result			Pass	

LTE Band 42C_27Q CA Maximum Average Power [dBm] (GT - LC = 2.29 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	20.24	20.30	20.40	24.58	0.2871
5+20	1	0	1	99		13.74	13.95	14.01		
5+20	1	24	1	0		22.10	22.29	22.20		
5+20	25	0	100	0	16-QAM	19.27	19.41	19.42	24.05	0.2541
5+20	1	0	1	99		14.17	14.19	14.27		
5+20	1	24	1	0		21.49	21.76	21.64		
5+20	25	0	100	0	64-QAM	19.27	19.38	19.45	22.84	0.1923
5+20	1	0	1	99		14.16	14.12	14.17		
5+20	1	24	1	0		20.43	20.55	20.50		
5+20	25	0	100	0	256-QAM	17.21	17.36	17.37	19.82	0.0959
5+20	1	0	1	99		13.91	14.06	13.96		
5+20	1	24	1	0		17.23	17.53	17.49		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 2.94 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	50	0	50	0	QPSK	21.11	21.23	21.43	26.63	0.4603
10+10	1	0	1	49		12.59	12.70	13.28		
10+10	1	49	1	0		22.91	23.00	23.69		
10+10	50	0	50	0	16-QAM	20.03	20.22	20.78	26.01	0.3990
10+10	1	0	1	49		12.68	12.80	13.42		
10+10	1	49	1	0		22.35	22.35	23.07		
10+10	50	0	50	0	64-QAM	20.10	20.21	20.73	24.31	0.2698
10+10	1	0	1	49		12.62	12.69	13.29		
10+10	1	49	1	0		20.93	21.37	21.35		
10+10	50	0	50	0	256-QAM	17.95	18.19	18.76	21.70	0.1479
10+10	1	0	1	49		12.47	12.58	13.50		
10+10	1	49	1	0		17.78	18.30	18.57		
15+5	75	0	25	0	QPSK	21.04	21.19	21.87	27.22	0.5272
15+5	1	0	1	24		23.00	24.28	23.04		
15+5	1	74	1	0		22.83	23.46	23.94		
15+5	75	0	25	0	16-QAM	20.04	20.29	20.89	26.18	0.4150
15+5	1	0	1	24		23.13	22.66	23.16		
15+5	1	74	1	0		22.49	22.83	23.24		
15+5	75	0	25	0	64-QAM	20.10	20.29	20.84	27.28	0.5346
15+5	1	0	1	24		23.09	24.34	23.14		
15+5	1	74	1	0		21.22	21.46	21.13		
15+5	75	0	25	0	256-QAM	18.04	18.33	18.58	26.50	0.4467
15+5	1	0	1	24		22.86	23.56	23.05		
15+5	1	74	1	0		18.21	18.54	19.28		
5+15	25	0	75	0	QPSK	21.03	21.09	21.67	26.73	0.4710
5+15	1	0	1	74		23.26	23.41	23.32		
5+15	1	24	1	0		22.99	23.19	23.79		
5+15	25	0	75	0	16-QAM	20.08	20.19	20.55	26.30	0.4266
5+15	1	0	1	74		23.19	21.93	23.36		
5+15	1	24	1	0		22.36	22.32	23.08		
5+15	25	0	75	0	64-QAM	20.10	20.11	20.69	27.22	0.5272
5+15	1	0	1	74		23.15	24.28	22.04		
5+15	1	24	1	0		21.26	21.16	21.74		
5+15	25	0	75	0	256-QAM	18.07	18.11	18.63	26.43	0.4395
5+15	1	0	1	74		22.96	23.49	20.84		
5+15	1	24	1	0		18.04	18.29	18.53		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 2.94 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+5	50	0	25	0	QPSK	21.04	21.21	21.59	26.78	0.4764
10+5	1	0	1	24		13.05	13.21	13.86		
10+5	1	49	1	0		22.94	23.23	23.84		
10+5	50	0	25	0	16-QAM	20.04	20.27	20.90	26.24	0.4207
10+5	1	0	1	24		13.29	13.46	14.15		
10+5	1	49	1	0		22.02	22.63	23.30		
10+5	50	0	25	0	64-QAM	20.06	20.22	20.86	24.51	0.2825
10+5	1	0	1	24		13.17	13.21	14.04		
10+5	1	49	1	0		21.22	21.38	21.57		
10+5	50	0	25	0	256-QAM	18.04	18.21	18.91	21.85	0.1531
10+5	1	0	1	24		13.00	12.89	13.79		
10+5	1	49	1	0		18.02	18.45	18.91		
5+10	25	0	50	0	QPSK	20.98	21.12	21.78	26.61	0.4581
5+10	1	0	1	49		13.04	13.18	13.92		
5+10	1	24	1	0		23.01	22.92	23.67		
5+10	25	0	50	0	16-QAM	20.09	20.31	20.78	26.07	0.4046
5+10	1	0	1	49		13.40	13.37	13.98		
5+10	1	24	1	0		22.31	22.41	23.13		
5+10	25	0	50	0	64-QAM	20.06	20.13	20.86	24.44	0.2780
5+10	1	0	1	49		13.11	13.08	14.05		
5+10	1	24	1	0		21.05	21.29	21.50		
5+10	25	0	50	0	256-QAM	18.03	18.16	18.82	21.78	0.1507
5+10	1	0	1	49		12.96	13.14	13.83		
5+10	1	24	1	0		17.99	18.31	18.84		
5+5	25	0	25	0	QPSK	21.17	21.28	22.00	24.94	0.3119
5+5	1	0	1	24		14.57	14.72	15.46		
5+5	1	24	1	0		14.63	14.87	15.62		
5+5	25	0	25	0	16-QAM	20.19	20.39	21.08	24.02	0.2523
5+5	1	0	1	24		14.82	15.05	15.76		
5+5	1	24	1	0		14.93	15.29	15.84		
5+5	25	0	25	0	64-QAM	20.16	20.31	21.09	24.03	0.2529
5+5	1	0	1	24		14.58	14.83	15.62		
5+5	1	24	1	0		14.80	15.18	15.67		
5+5	25	0	25	0	256-QAM	18.16	18.33	19.06	22.00	0.1585
5+5	1	0	1	24		14.59	14.79	15.57		
5+5	1	24	1	0		14.76	14.93	15.59		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 2.94 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	20.99	21.21	21.34	26.39	0.4355
20+20	1	0	1	99		14.48	14.87	15.01		
20+20	1	99	1	0		22.99	23.21	23.45		
20+20	100	0	100	0	16-QAM	20.02	20.38	20.46	25.77	0.3776
20+20	1	0	1	99		14.80	15.26	15.20		
20+20	1	99	1	0		22.39	22.69	22.83		
20+20	100	0	100	0	64-QAM	20.07	20.23	20.34	24.45	0.2786
20+20	1	0	1	99		14.66	14.71	14.80		
20+20	1	99	1	0		21.32	21.25	21.51		
20+20	100	0	100	0	256-QAM	18.09	18.21	18.42	21.49	0.1409
20+20	1	0	1	99		14.55	14.61	14.85		
20+20	1	99	1	0		18.20	18.09	18.55		
20+15	100	0	75	0	QPSK	21.03	21.22	21.38	26.58	0.4550
20+15	1	0	1	74		14.64	14.85	14.86		
20+15	1	74	1	0		22.93	23.49	23.64		
20+15	100	0	75	0	16-QAM	20.04	20.29	20.47	25.83	0.3828
20+15	1	0	1	74		14.81	14.81	14.97		
20+15	1	74	1	0		22.20	22.61	22.89		
20+15	100	0	75	0	64-QAM	20.16	20.27	20.49	24.85	0.3055
20+15	1	0	1	74		14.64	14.77	14.87		
20+15	1	74	1	0		21.21	21.34	21.91		
20+15	100	0	75	0	256-QAM	18.07	18.23	18.51	21.95	0.1567
20+15	1	0	1	74		14.66	14.63	14.65		
20+15	1	74	1	0		18.26	18.47	19.01		
15+20	75	0	100	0	QPSK	21.10	21.25	21.33	26.30	0.4266
15+20	1	0	1	99		14.56	14.87	14.94		
15+20	1	74	1	0		22.59	23.26	23.36		
15+20	75	0	100	0	16-QAM	20.11	20.07	20.42	25.62	0.3648
15+20	1	0	1	99		14.82	14.36	14.94		
15+20	1	74	1	0		22.17	22.47	22.68		
15+20	75	0	100	0	64-QAM	20.07	20.13	20.34	24.62	0.2897
15+20	1	0	1	99		14.61	14.75	14.62		
15+20	1	74	1	0		21.22	21.27	21.68		
15+20	75	0	100	0	256-QAM	17.98	18.16	18.39	21.70	0.1479
15+20	1	0	1	99		14.43	14.60	15.18		
15+20	1	74	1	0		18.38	18.21	18.76		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 2.94 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	21.08	21.16	21.65	26.60	0.4571
20+10	1	0	1	49		14.57	14.72	15.04		
20+10	1	99	1	0		22.96	23.43	23.66		
20+10	100	0	50	0	16-QAM	20.06	20.28	20.70	25.79	0.3793
20+10	1	0	1	49		14.92	14.93	15.26		
20+10	1	99	1	0		22.38	22.64	22.85		
20+10	100	0	50	0	64-QAM	20.05	20.27	20.70	24.47	0.2799
20+10	1	0	1	49		14.68	14.61	14.83		
20+10	1	99	1	0		21.18	21.53	21.46		
20+10	100	0	50	0	256-QAM	18.07	18.23	18.64	22.05	0.1603
20+10	1	0	1	49		14.65	14.62	15.03		
20+10	1	99	1	0		18.29	18.65	19.11		
10+20	50	0	100	0	QPSK	21.04	21.09	21.47	26.37	0.4335
10+20	1	0	1	99		14.66	14.90	15.10		
10+20	1	49	1	0		23.00	23.18	23.43		
10+20	50	0	100	0	16-QAM	20.01	20.05	20.41	25.59	0.3622
10+20	1	0	1	99		14.94	14.99	15.20		
10+20	1	49	1	0		22.29	22.36	22.65		
10+20	50	0	100	0	64-QAM	20.13	20.11	20.48	24.62	0.2897
10+20	1	0	1	99		14.54	14.76	14.92		
10+20	1	49	1	0		21.22	21.32	21.68		
10+20	50	0	100	0	256-QAM	18.07	18.06	18.47	21.68	0.1472
10+20	1	0	1	99		14.49	14.49	14.67		
10+20	1	49	1	0		18.30	18.10	18.74		
20+5	100	0	25	0	QPSK	21.02	21.48	21.75	26.80	0.4786
20+5	1	0	1	24		14.62	14.77	15.20		
20+5	1	99	1	0		23.02	23.45	23.86		
20+5	100	0	25	0	16-QAM	20.05	20.31	20.85	25.99	0.3972
20+5	1	0	1	24		14.82	14.96	15.42		
20+5	1	99	1	0		22.44	22.70	23.05		
20+5	100	0	25	0	64-QAM	20.05	20.27	20.76	24.91	0.3097
20+5	1	0	1	24		14.58	14.72	15.14		
20+5	1	99	1	0		21.44	21.66	21.97		
20+5	100	0	25	0	256-QAM	18.10	18.30	18.77	22.02	0.1592
20+5	1	0	1	24		14.70	14.65	15.05		
20+5	1	99	1	0		18.40	18.76	19.08		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 2.94 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	21.04	21.05	21.51	26.45	0.4416
5+20	1	0	1	99		14.67	14.73	15.15		
5+20	1	24	1	0		23.08	23.07	23.51		
5+20	25	0	100	0	16-QAM	20.12	20.10	20.55	25.73	0.3741
5+20	1	0	1	99		14.91	15.05	15.37		
5+20	1	24	1	0		22.27	22.19	22.79		
5+20	25	0	100	0	64-QAM	20.08	20.05	20.60	24.66	0.2924
5+20	1	0	1	99		14.65	14.59	15.10		
5+20	1	24	1	0		21.39	21.07	21.72		
5+20	25	0	100	0	256-QAM	18.09	18.09	18.56	21.58	0.1439
5+20	1	0	1	99		14.56	14.43	14.94		
5+20	1	24	1	0		18.23	18.14	18.64		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 2.94 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	75	0	50	0	QPSK	21.03	21.23	21.60	26.56	0.4529
15+10	1	0	1	49		14.54	14.71	15.16		
15+10	1	74	1	0		22.92	23.26	23.62		
15+10	75	0	50	0	16-QAM	20.17	20.39	20.76	25.79	0.3793
15+10	1	0	1	49		14.83	14.86	15.25		
15+10	1	74	1	0		22.29	22.55	22.85		
15+10	75	0	50	0	64-QAM	20.10	20.20	20.73	24.47	0.2799
15+10	1	0	1	49		14.56	14.40	15.35		
15+10	1	74	1	0		21.15	21.53	21.10		
15+10	75	0	50	0	256-QAM	18.10	18.16	18.66	21.60	0.1445
15+10	1	0	1	49		14.65	14.65	15.14		
15+10	1	74	1	0		18.24	18.36	18.64		
10+15	50	0	75	0	QPSK	20.97	21.12	21.45	26.48	0.4446
10+15	1	0	1	74		14.64	14.72	15.23		
10+15	1	49	1	0		23.04	23.16	23.54		
10+15	50	0	75	0	16-QAM	19.99	20.08	20.67	25.75	0.3758
10+15	1	0	1	74		14.79	14.88	15.30		
10+15	1	49	1	0		22.35	22.57	22.81		
10+15	50	0	75	0	64-QAM	20.00	20.16	20.59	24.79	0.3013
10+15	1	0	1	74		14.70	14.97	14.95		
10+15	1	49	1	0		21.24	21.21	21.85		
10+15	50	0	75	0	256-QAM	18.04	18.10	18.55	21.82	0.1521
10+15	1	0	1	74		14.52	14.54	15.12		
10+15	1	49	1	0		18.48	18.20	18.88		
15+15	75	0	75	0	QPSK	21.07	21.13	21.49	26.43	0.4395
15+15	1	0	1	74		14.62	14.94	15.02		
15+15	1	74	1	0		23.07	23.35	23.49		
15+15	75	0	75	0	16-QAM	20.01	20.25	20.56	25.93	0.3917
15+15	1	0	1	74		14.96	15.18	15.08		
15+15	1	74	1	0		22.29	22.58	22.99		
15+15	75	0	75	0	64-QAM	20.11	20.37	20.50	24.78	0.3006
15+15	1	0	1	74		14.60	14.73	15.03		
15+15	1	74	1	0		21.22	21.28	21.84		
15+15	75	0	75	0	256-QAM	18.05	18.14	18.58	21.81	0.1517
15+15	1	0	1	74		14.62	14.53	14.91		
15+15	1	74	1	0		18.25	18.37	18.87		
Limit	EIRP < 1W					Result			Pass	



Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp/Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
2	LTE CA 5B	Part 22H	M	3346	-63.41	RMS	28.48	-23.99	1.42	-95.23	25.91	-13.00	-50.41	V	Main
2	LTE B25	Part 24E	L	7404	-55.51	RMS	36.90	-23.51	1.98	-95.23	24.35	-13.00	-42.51	H	Main
1	LTE B71	Part 27N	L	2656	-64.00	RMS	27.44	-24.45	1.38	-95.23	26.86	-13.00	-51.00	V	Main
1	LTE B12	Part 27H	L	2098	-62.96	RMS	26.20	-24.86	1.29	-95.23	29.64	-13.00	-49.96	H	Main
1	LTE CA 7C	Part 27M	H	10200	-54.05	RMS	37.50	-24.10	2.41	-95.23	25.37	-25.00	-29.05	H	Main
2	LTE CA 66C	Part 27L	M	7020	-56.07	RMS	36.36	-23.47	1.92	-95.23	24.35	-13.00	-43.07	H	Main
5	LTE B13	Part 27F	M	1559	-65.75	RMS	24.29	-25.30	1.32	-95.23	29.17	-42.15	-23.60	H	Main
7	LTE B42	Part 27Q	L	13804	-49.53	RMS	40.40	-25.04	2.46	-95.23	27.88	-13.00	-36.53	H	MIMO2
1	LTE B26	Part 90S	L	2443	-61.09	RMS	26.67	-24.72	1.31	-95.23	30.88	-13.00	-48.09	V	Main
1	LTE B14	Part 90R	H	1586	-67.84	RMS	24.46	-25.31	1.31	-95.23	26.93	-42.15	-25.69	H	Main

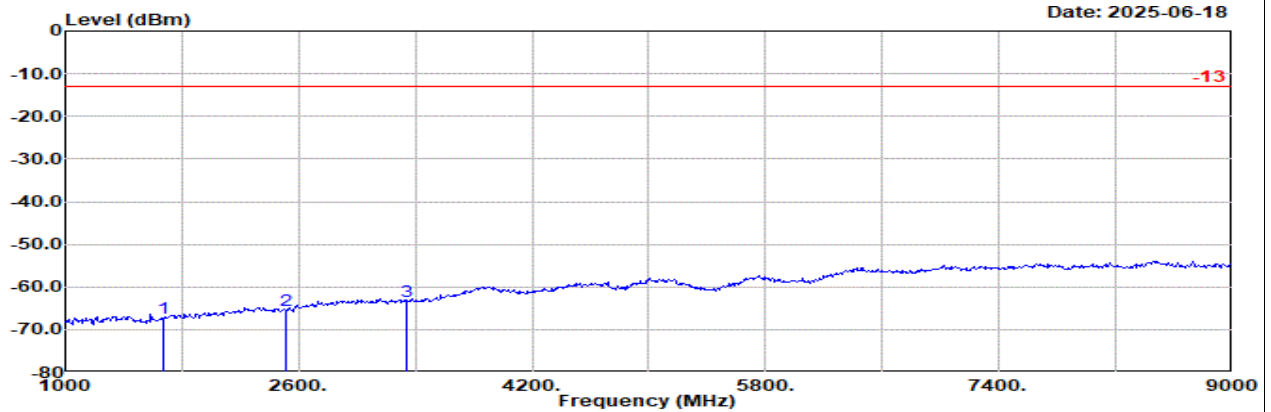


Main Antenna

Part 22H Mode 2

LTE CA 5B 10M + 10M Ch20476 1RB49 QPSK + Ch20575 1RB0 QPSK

M



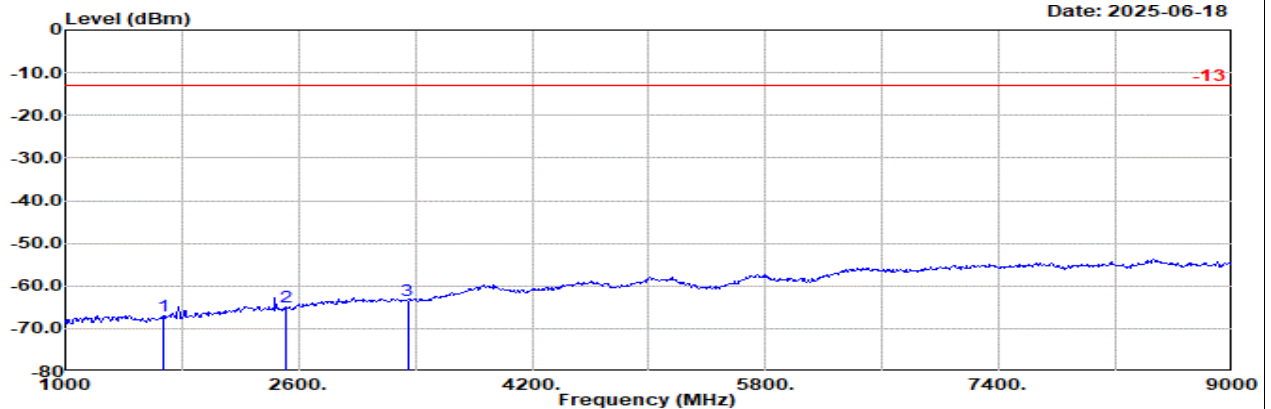
Site : 03CH23-HY

Condition: -13 3m DRH18-E_KV2D06A18ES_241025 Horizontal

: CA LTE Band 5B 20M Ch20476 1RB49 QPSK

: CA LTE Band 5B 20M Ch20575 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter dB	EIRPCF dB	Readin dBuV	Limit dBm	Margin dB	Pol
				Factor	dB						
1	1673.00	-67.32	RMS	24.60	-25.27	1.29	-95.23	27.29	-13.00	-54.32	Horizontal
2	2509.00	-65.40	RMS	26.71	-24.67	1.34	-95.23	26.45	-13.00	-52.40	Horizontal
3	3344.00	-63.45	RMS	28.48	-23.99	1.42	-95.23	25.87	-13.00	-50.45	Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_KV2D06A18ES_241025 Vertical

: CA LTE Band 5B 20M Ch20476 1RB49 QPSK

: CA LTE Band 5B 20M Ch20575 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter dB	EIRPCF dB	Readin dBuV	Limit dBm	Margin dB	Pol
				Factor	dB						
1	1673.00	-67.16	RMS	24.60	-25.27	1.29	-95.23	27.45	-13.00	-54.16	Vertical
2	2509.00	-64.91	RMS	26.71	-24.67	1.34	-95.23	26.94	-13.00	-51.91	Vertical
3	3346.00	-63.41	RMS	28.48	-23.99	1.42	-95.23	25.91	-13.00	-50.41	Vertical

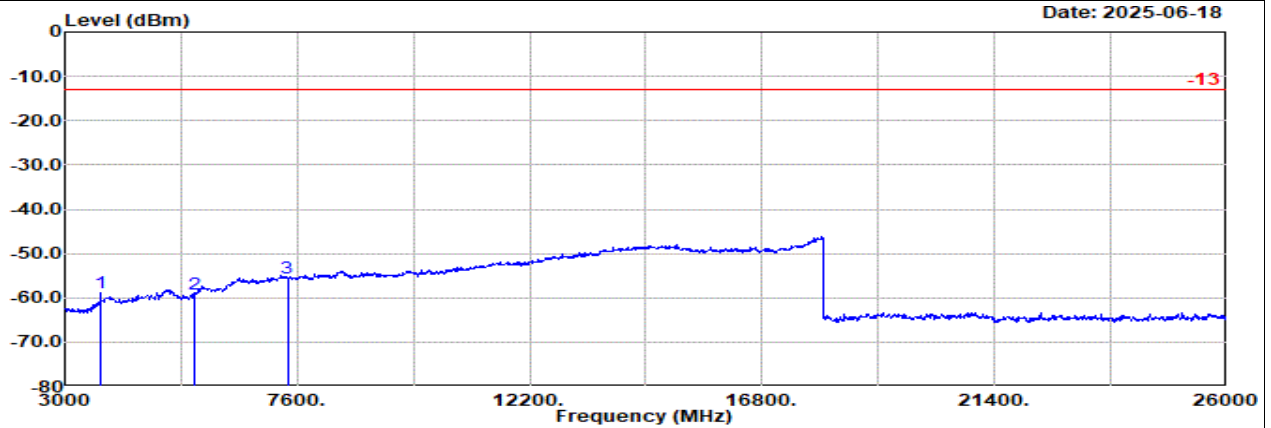


Main Antenna

Part 24E Mode 2

LTE B25 20M Ch26140 1RB0 QPSK

L

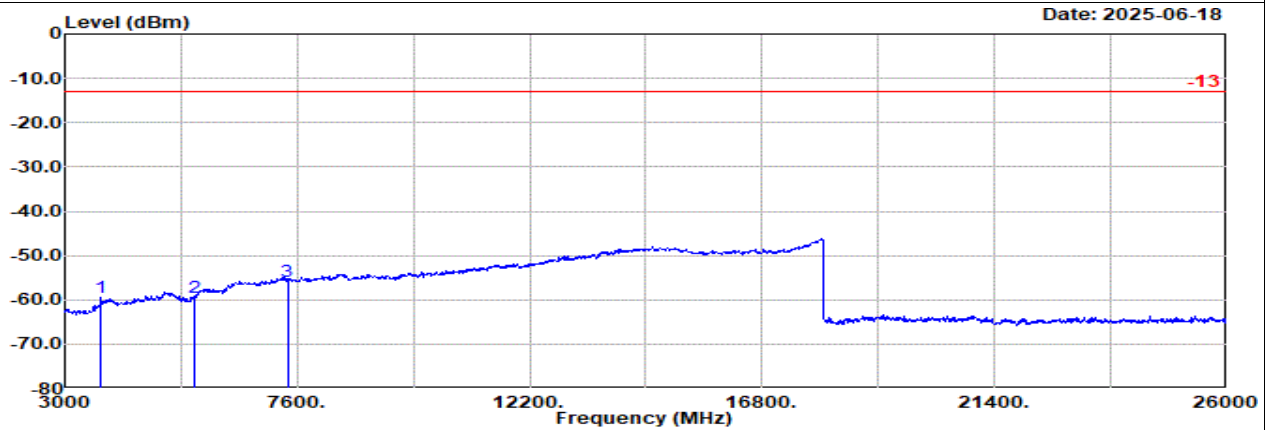


Site : 03CH23-HY

Condition: -13 3m DRH18-E_KV2D06A18ES_241025 Horizontal

: LTE Band 25 20M Ch26140 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	3702.00	-58.89	RMS	29.81	-23.80	1.68	-95.23	28.65	-13.00	-45.89	Horizontal	
2	5553.00	-59.30	RMS	32.81	-23.37	1.98	-95.23	24.51	-13.00	-46.30	Horizontal	
3	7404.00	-55.51	RMS	36.90	-23.51	1.98	-95.23	24.35	-13.00	-42.51	Horizontal	



Site : 03CH23-HY

Condition: -13 3m DRH18-E_KV2D06A18ES_241025 Vertical

: LTE Band 25 20M Ch26140 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	3702.00	-59.56	RMS	29.81	-23.80	1.68	-95.23	27.98	-13.00	-46.56	Vertical	
2	5553.00	-59.33	RMS	32.81	-23.37	1.98	-95.23	24.48	-13.00	-46.33	Vertical	
3	7404.00	-55.90	RMS	36.90	-23.51	1.98	-95.23	23.96	-13.00	-42.90	Vertical	

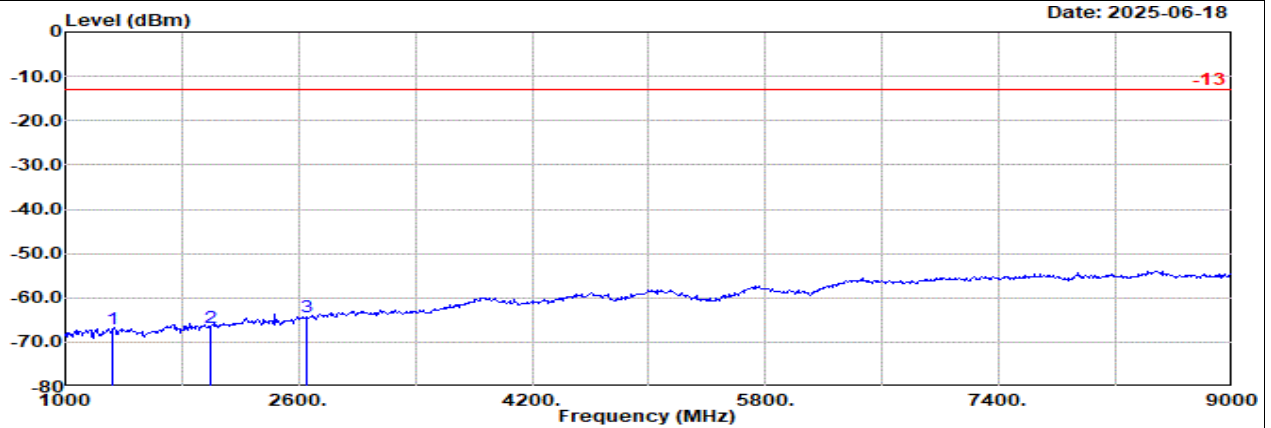


Main Antenna

Part 27N Mode 1

LTE B71 20M Ch133222 1RB0 QPSK

L

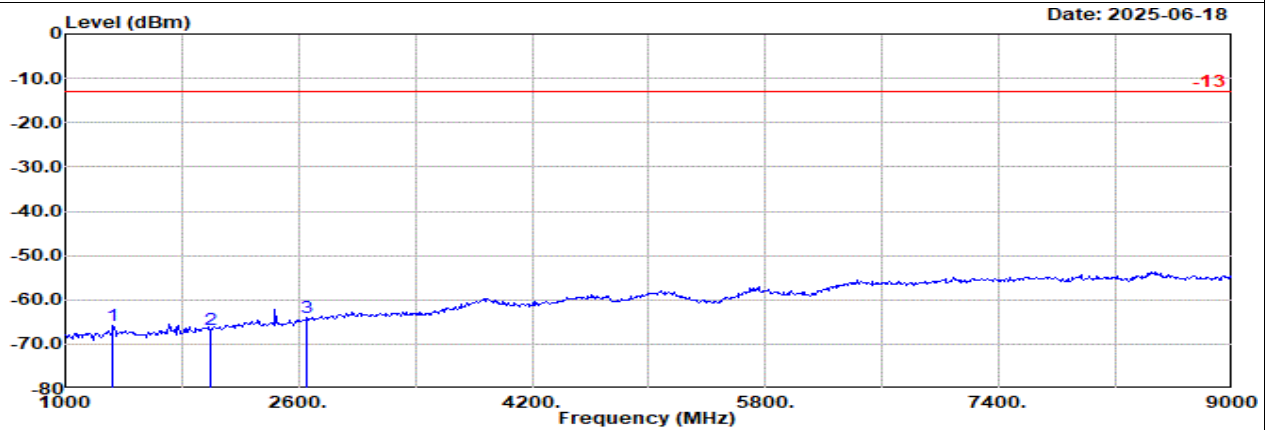


Site : 03CH23-HY

Condition: -13 3m DRH18-E_KV2D06A18ES_241025 Horizontal

: LTE Band 71 20M Ch133222 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1328.00	-67.06	RMS		24.30	-25.51	1.56	-95.23	27.82	-13.00	-54.06		Horizontal
2	1992.00	-66.67	RMS		25.92	-24.81	1.26	-95.23	26.19	-13.00	-53.67		Horizontal
3	2656.00	-64.29	RMS		27.44	-24.45	1.38	-95.23	26.57	-13.00	-51.29		Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_KV2D06A18ES_241025 Vertical

: LTE Band 71 20M Ch133222 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1328.00	-65.72	RMS		24.30	-25.51	1.56	-95.23	29.16	-13.00	-52.72		Vertical
2	1992.00	-66.65	RMS		25.92	-24.81	1.26	-95.23	26.21	-13.00	-53.65		Vertical
3	2656.00	-64.00	RMS		27.44	-24.45	1.38	-95.23	26.86	-13.00	-51.00		Vertical

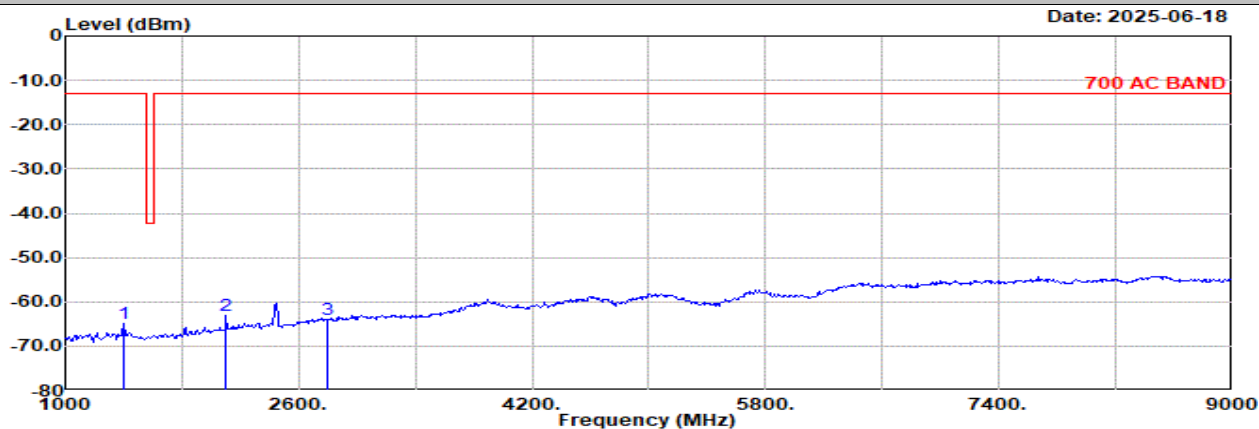


Main Antenna

Part 27H Mode 1

LTE B12 10M Ch23060 1RB0 QPSK

L

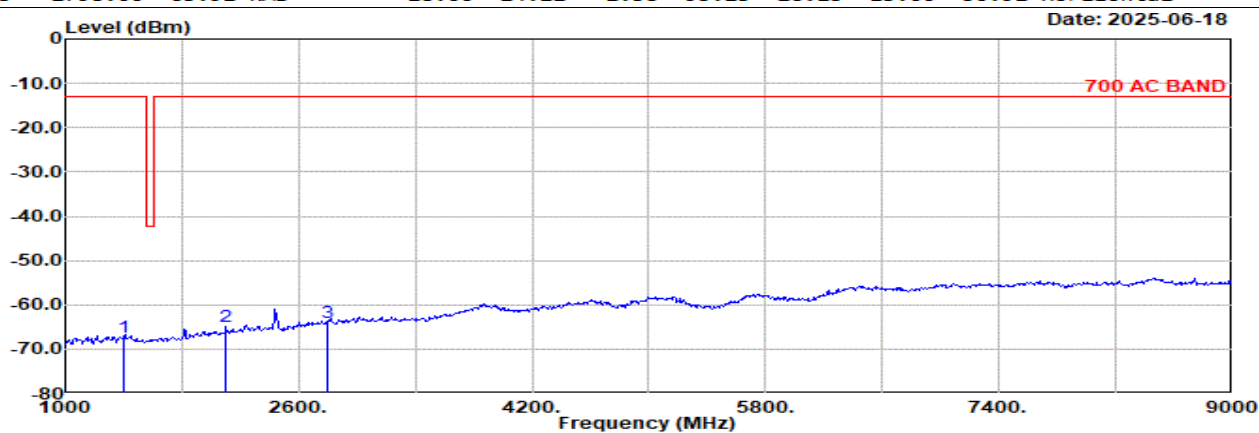


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_KV2D06A18ES_241025 Horizontal

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm							g			
1	1399.00	-64.93	RMS	24.59	-25.36	1.40	-95.23	29.67	-13.00	-51.93	Horizontal	
2	2098.00	-62.96	RMS	26.20	-24.86	1.29	-95.23	29.64	-13.00	-49.96	Horizontal	
3	2798.00	-63.91	RMS	28.00	-24.21	1.38	-95.23	26.15	-13.00	-50.91	Horizontal	



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_KV2D06A18ES_241025 Vertical

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm							g			
1	1399.00	-67.20	RMS	24.59	-25.36	1.40	-95.23	27.40	-13.00	-54.20	Vertical	
2	2098.00	-64.76	RMS	26.20	-24.86	1.29	-95.23	27.84	-13.00	-51.76	Vertical	
3	2798.00	-64.06	RMS	28.00	-24.21	1.38	-95.23	26.00	-13.00	-51.06	Vertical	

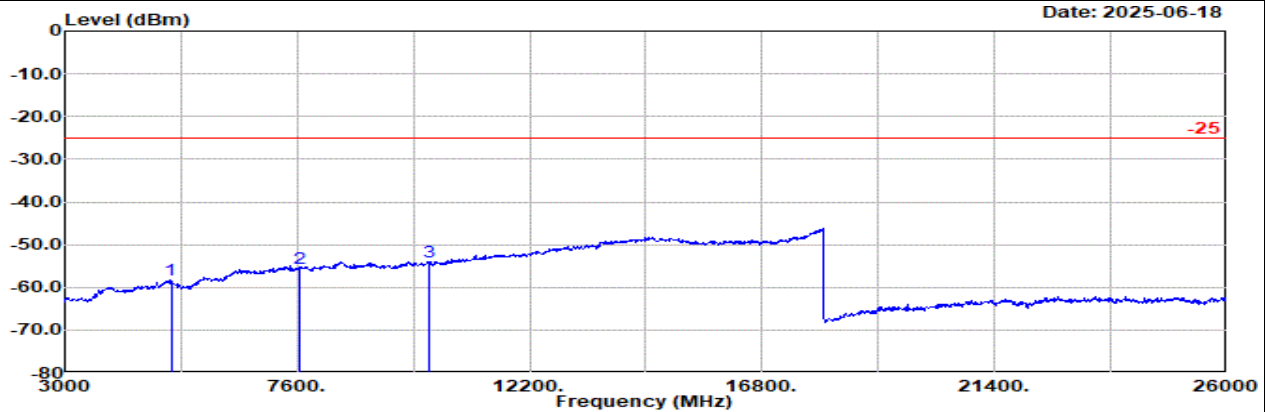


Main Antenna

Part 27M Mode 1

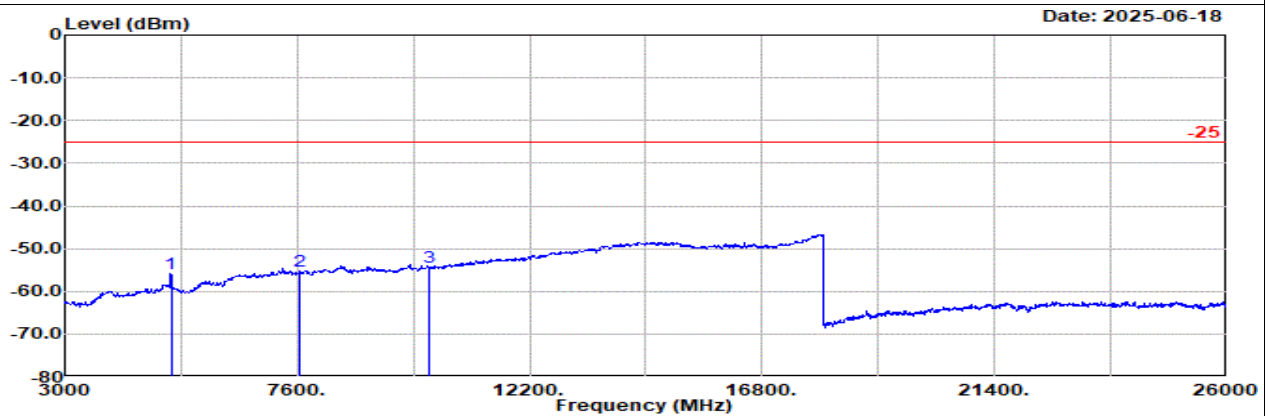
LTE CA 7C 20M + 20M Ch21152 1RB99 QPSK + Ch21350 1RB0 QPSK

H



Site : 03CH23-HY
Condition: -25 3m DRH18-E_KV2D06A18ES_241025 Horizontal
: CA LTE Band 7C 20M Ch21152 1RB99 QPSK
: CA LTE Band 7C 20M Ch21350 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	5100.00	-58.29	RMS	32.60	-22.92	1.70	-95.23	25.56	-25.00	-33.29	Horizontal	
2	7650.00	-55.56	RMS	36.70	-23.41	2.00	-95.23	24.38	-25.00	-30.56	Horizontal	
3	10200.00	-54.05	RMS	37.50	-24.10	2.41	-95.23	25.37	-25.00	-29.05	Horizontal	



Site : 03CH23-HY
Condition: -25 3m DRH18-E_KV2D06A18ES_241025 Vertical
: CA LTE Band 7C 20M Ch21152 1RB99 QPSK
: CA LTE Band 7C 20M Ch21350 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	5100.00	-55.99	RMS	32.60	-22.92	1.70	-95.23	27.86	-25.00	-30.99	Vertical	
2	7650.00	-55.28	RMS	36.70	-23.41	2.00	-95.23	24.66	-25.00	-30.28	Vertical	
3	10200.00	-54.39	RMS	37.50	-24.10	2.41	-95.23	25.03	-25.00	-29.39	Vertical	

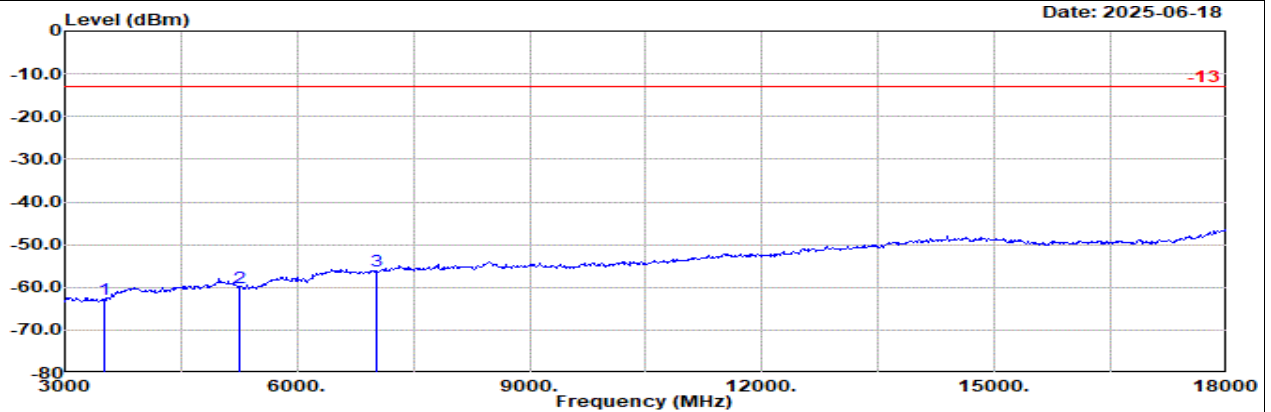


Main Antenna

Part 27L Mode 2

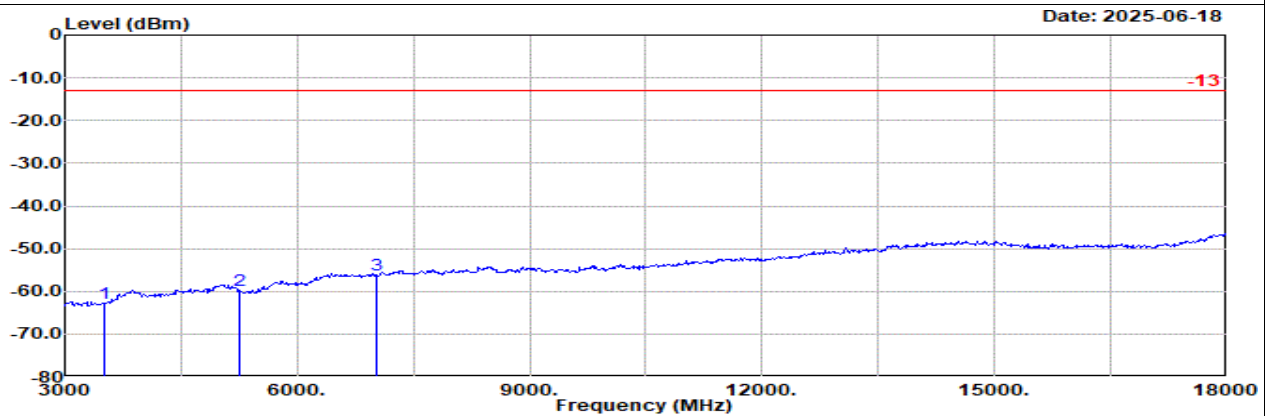
LTE CA 66C 20M + 20M Ch132323 1RB99 QPSK + Ch132521 1RB0 QPSK

M



Site : 03CH23-HY
Condition: -13 3m DRH18-E_KV2D06A18ES_241025 Horizontal
: CA LTE Band 66C 20M Ch132323 1RB99 QPSK
: CA LTE Band 66C 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm									
1	3510.00	-62.83	RMS	28.86	-24.00	1.79	-95.23	25.75	-13.00	-49.83	Horizontal
2	5265.00	-59.99	RMS	32.40	-23.18	1.80	-95.23	24.22	-13.00	-46.99	Horizontal
3	7020.00	-56.07	RMS	36.36	-23.47	1.92	-95.23	24.35	-13.00	-43.07	Horizontal



Site : 03CH23-HY
Condition: -13 3m DRH18-E_KV2D06A18ES_241025 Vertical
: CA LTE Band 66C 20M Ch132323 1RB99 QPSK
: CA LTE Band 66C 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm									
1	3510.00	-62.76	RMS	28.86	-24.00	1.79	-95.23	25.82	-13.00	-49.76	Vertical
2	5265.00	-59.71	RMS	32.40	-23.18	1.80	-95.23	24.50	-13.00	-46.71	Vertical
3	7020.00	-56.18	RMS	36.36	-23.47	1.92	-95.23	24.24	-13.00	-43.18	Vertical

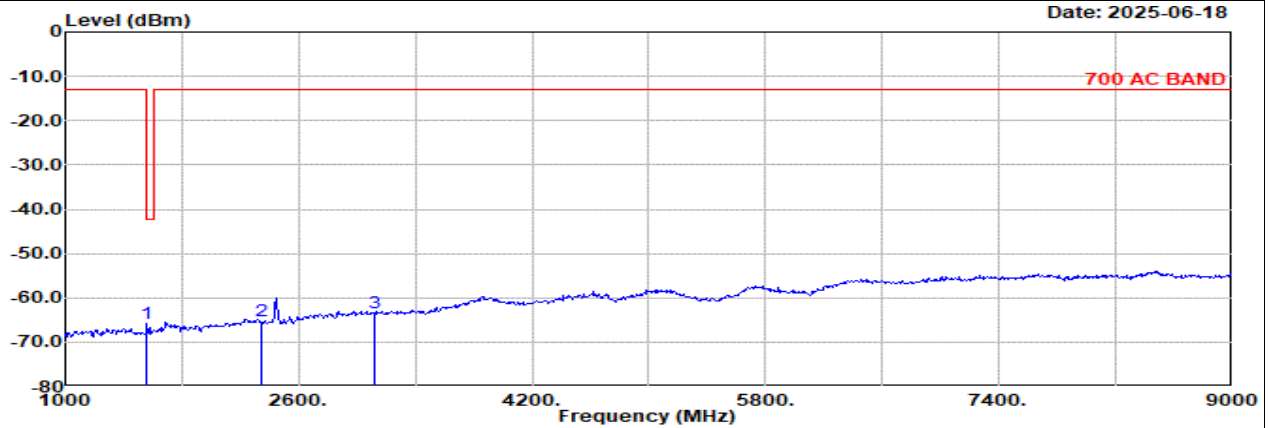


Main Antenna

Part 27F Mode 5

LTE B13 5M Ch23230 1RB0 QPSK

M

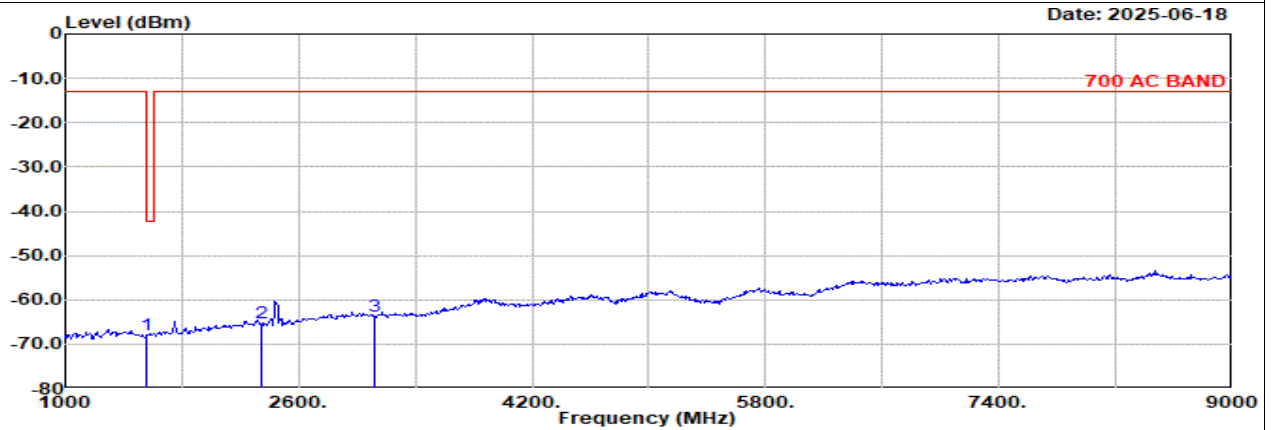


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_KV2D06A18ES_241025 Horizontal

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	1559.00	-65.75	RMS	24.29	-25.30	1.32	-95.23	29.17	-42.15	-23.60 Horizontal
2	2339.00	-65.33	RMS	27.10	-24.80	1.30	-95.23	26.30	-13.00	-52.33 Horizontal
3	3119.00	-63.40	RMS	28.14	-23.93	1.46	-95.23	26.16	-13.00	-50.40 Horizontal



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_KV2D06A18ES_241025 Vertical

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	1559.00	-67.93	RMS	24.29	-25.30	1.32	-95.23	26.99	-42.15	-25.78 Vertical
2	2339.00	-65.34	RMS	27.10	-24.80	1.30	-95.23	26.29	-13.00	-52.34 Vertical
3	3119.00	-63.58	RMS	28.14	-23.93	1.46	-95.23	25.98	-13.00	-50.58 Vertical

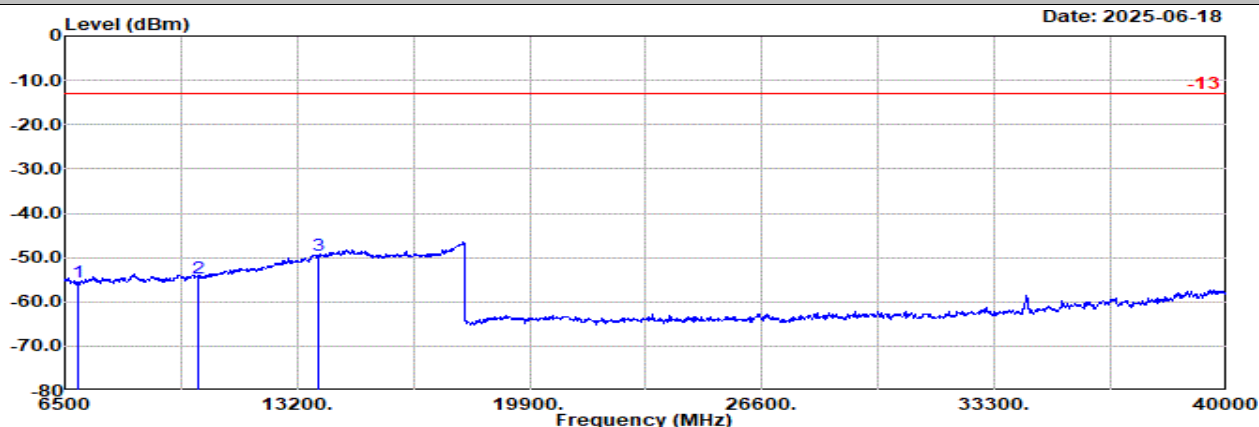


MIMO2 Antenna

Part 27Q Mode 7

LTE B42 20M Ch42190 1RB0 QPSK

L

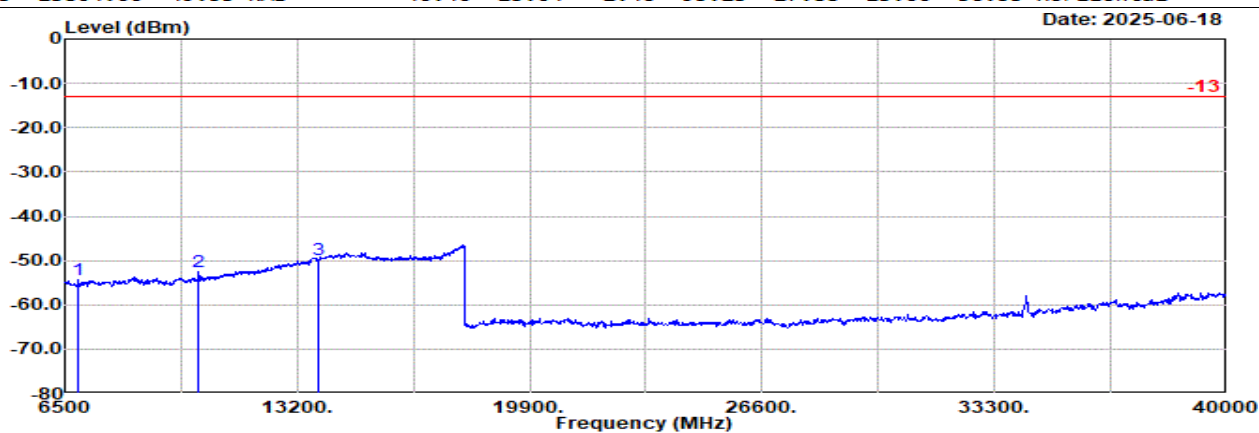


Site : 03CH23-HY

Condition: -13 3m DRH18-E_KV2D06A18ES_241025 Horizontal

: LTE Band 42 20M Ch42190 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	6902.50	-55.66	RMS	36.40	-23.33	2.44	-95.23	24.06	-13.00	-42.66	Horizontal	
2	10353.00	-54.60	RMS	37.49	-24.16	2.23	-95.23	25.07	-13.00	-41.60	Horizontal	
3	13804.00	-49.53	RMS	40.40	-25.04	2.46	-95.23	27.88	-13.00	-36.53	Horizontal	



Site : 03CH23-HY

Condition: -13 3m DRH18-E_KV2D06A18ES_241025 Vertical

: LTE Band 42 20M Ch42190 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	6902.50	-54.27	RMS	36.40	-23.33	2.44	-95.23	25.45	-13.00	-41.27	Vertical	
2	10353.00	-52.63	RMS	37.49	-24.16	2.23	-95.23	27.04	-13.00	-39.63	Vertical	
3	13804.00	-49.72	RMS	40.40	-25.04	2.46	-95.23	27.69	-13.00	-36.72	Vertical	

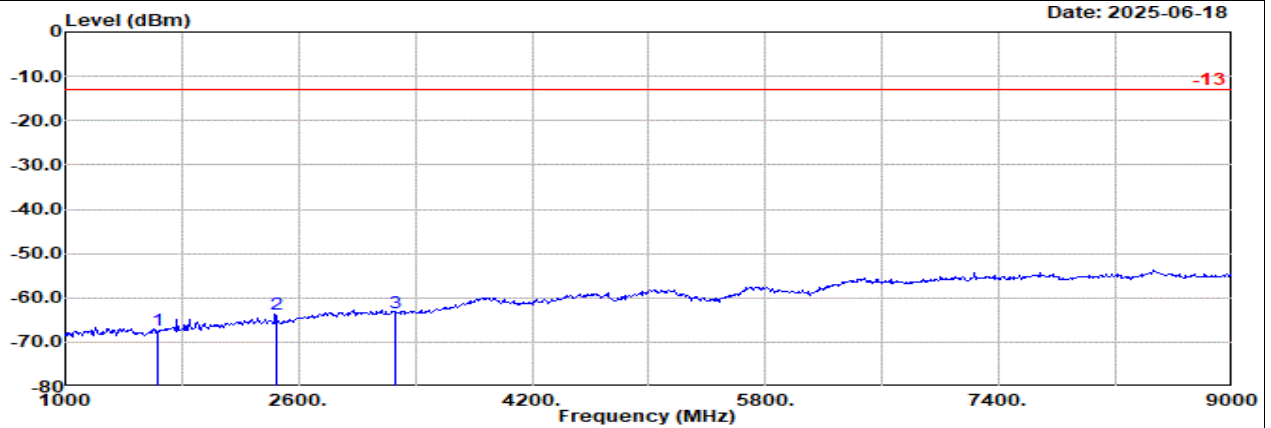


Main Antenna

Part 90S Mode 1

LTE B26 5M Ch26715 1RB0 QPSK

L

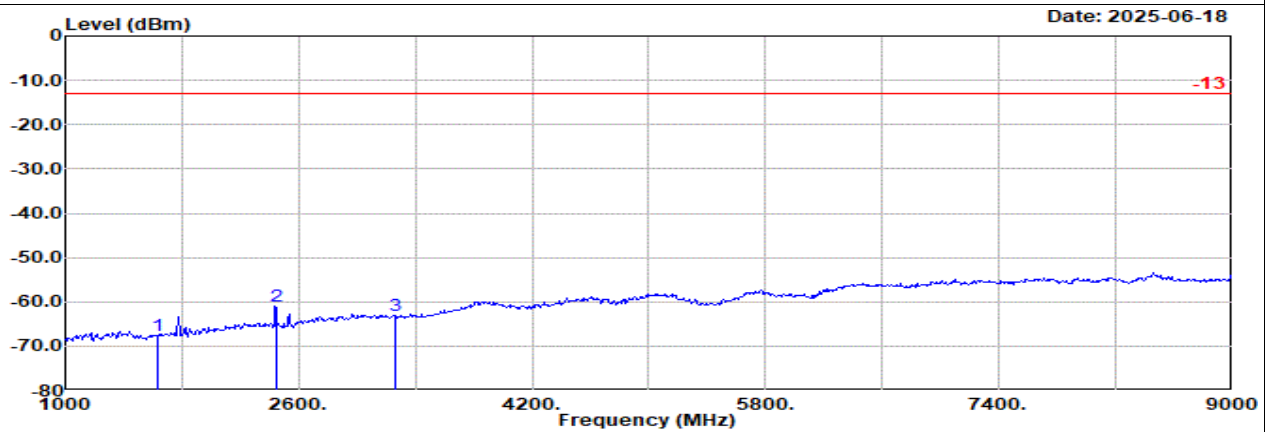


Site : 03CH23-HY

Condition: -13 3m DRH18-E_KV2D06A18ES_241025 Horizontal

: LTE Band 26 5M Ch26715 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1628.00	-67.41	RMS	24.70	-25.30	1.30	-95.23	27.12	-13.00	-54.41
2	2443.00	-63.82	RMS	26.67	-24.72	1.31	-95.23	28.15	-13.00	-50.82
3	3257.00	-63.36	RMS	28.21	-23.96	1.46	-95.23	26.16	-13.00	-50.36



Site : 03CH23-HY

Condition: -13 3m DRH18-E_KV2D06A18ES_241025 Vertical

: LTE Band 26 5M Ch26715 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1628.00	-67.58	RMS	24.70	-25.30	1.30	-95.23	26.95	-13.00	-54.58
2	2443.00	-61.09	RMS	26.67	-24.72	1.31	-95.23	30.88	-13.00	-48.09
3	3257.00	-63.00	RMS	28.21	-23.96	1.46	-95.23	26.52	-13.00	-50.00

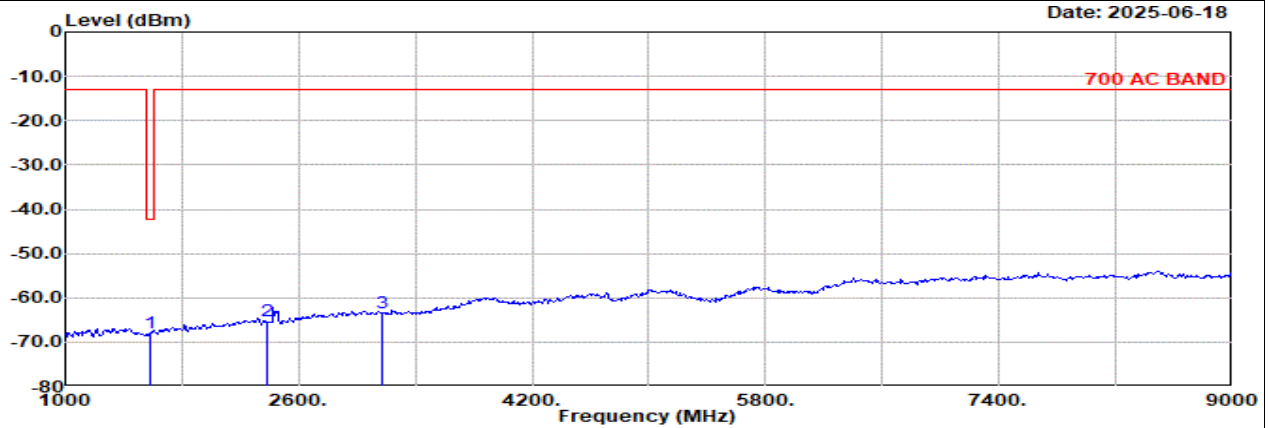


Main Antenna

Part 90R Mode 1

LTE B14 5M Ch23355 1RB0 QPSK

H

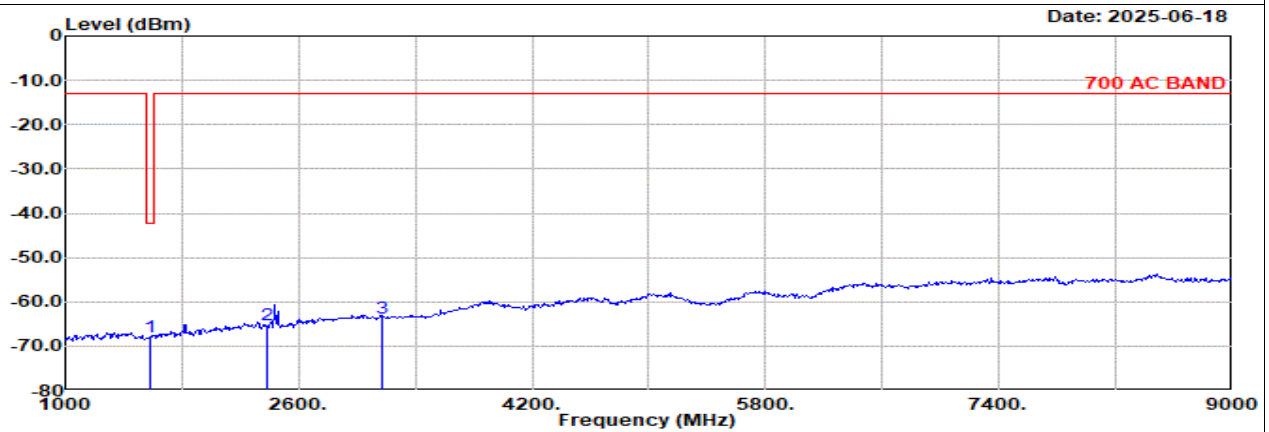


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_KV2D06A18ES_241025 Horizontal

: LTE Band 14 5M Ch23355 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm							g			
1	1586.00	-67.84	RMS	24.46	-25.31	1.31	-95.23	26.93	-42.15	-25.69	Horizontal	
2	2380.00	-65.17	RMS	26.90	-24.76	1.29	-95.23	26.63	-13.00	-52.17	Horizontal	
3	3173.00	-63.35	RMS	28.20	-23.94	1.47	-95.23	26.15	-13.00	-50.35	Horizontal	



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_KV2D06A18ES_241025 Vertical

: LTE Band 14 5M Ch23355 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm							g			
1	1586.00	-67.99	RMS	24.46	-25.31	1.31	-95.23	26.78	-42.15	-25.84	Vertical	
2	2380.00	-65.34	RMS	26.90	-24.76	1.29	-95.23	26.46	-13.00	-52.34	Vertical	
3	3173.00	-63.60	RMS	28.20	-23.94	1.47	-95.23	25.90	-13.00	-50.60	Vertical	

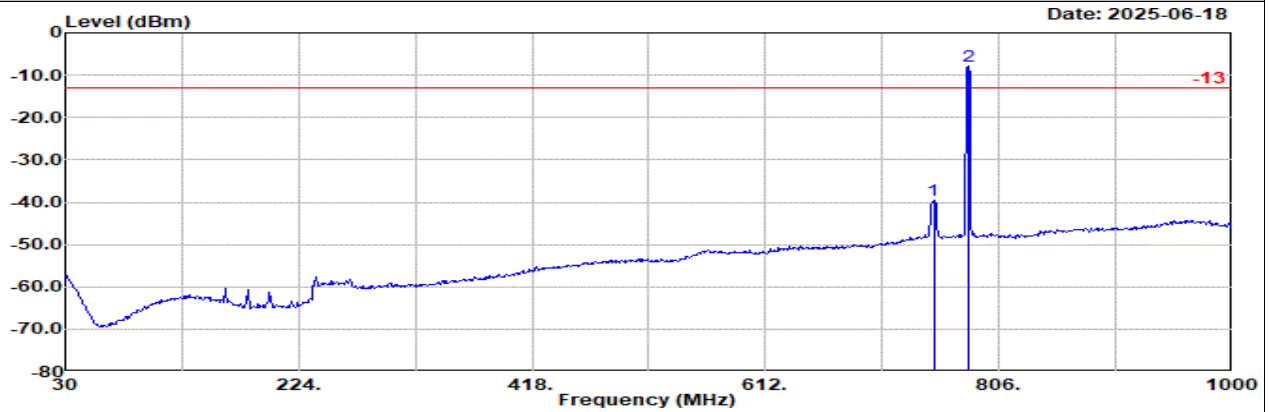


Main Antenna

Part 27F Mode 5

LTE B13 5M Ch23230 1RB0 QPSK

M



Site : 03CH23-HY

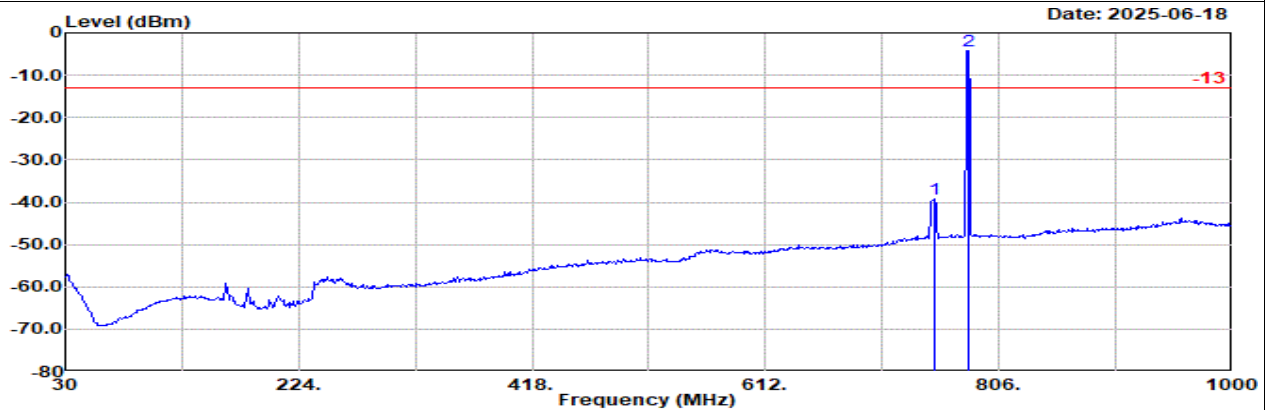
Condition: -13 3m CBL6111D_62028 & 003_241127 Horizontal

: LTE B13 5M Ch23230 1RB0 QPSK

: #2 is a Fundamental signal

: #1 is a RX signal

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	751.68	-39.62	RMS	28.14	4.15	0.00	-95.23	23.32	-13.00	-26.62	Horizontal
2	780.78	-7.80	RMS	28.27	4.21	0.00	-95.23	54.95	-13.00	5.20	Horizontal



Site : 03CH23-HY

Condition: -13 3m CBL6111D_62028 & 003_241127 Vertical

: LTE B13 5M Ch23230 1RB0 QPSK

: #2 is a Fundamental signal

: #1 is a RX signal

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	752.65	-39.36	RMS	28.14	4.16	0.00	-95.23	23.57	-13.00	-26.36	Vertical
2	780.78	-4.14	RMS	28.27	4.21	0.00	-95.23	58.61	-13.00	8.86	Vertical

Remark: #1 is fundamental signal which can be ignored.