



FCC RADIO TEST REPORT

FCC ID : 2AQ68W696Y
Equipment : 5G WWAN Module
Brand Name : Foxconn
Model Name : T99W696
Applicant : Hon Lin Technology Co., Ltd.
11F, No.32, Jihu Rd., Neihu Dist., Taipei
City 114, Taiwan R.O.C.
Manufacturer : Lenovo Ireland International Limited
Viscount House, 6/7 Fitzwilliam Square
East, Dublin, D02 Y447, Ireland
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27,
Part 90(R), Part 90(S)

Equipment: Foxconn T99W696 tested inside of Lenovo Notebook Computer.

The product was received on Dec. 10, 2025 and testing was performed from Jan. 14, 2026 to Mar. 04, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

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

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory



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History of this test report

Report No.	Version	Description	Issue Date
FG5D1030B	01	Initial issue of report	Mar. 10, 2026
FG5D1030B	02	Revise summary of test result table and section 2.1. This report is an updated version, replacing the report issued on Mar. 10, 2026.	Mar. 24, 2026
FG5D1030B	03	Revise section 1.1. This report is an updated version, replacing the report issued on Mar. 24, 2026.	Apr. 14, 2026



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046 RSS-195 5.5 RSS-140 4.3	Conducted Output Power	Pass	-
	§22.913 (a)(5) §90.635	Effective Radiated Power (Band 5) (Band 26)	Pass	
	§27.50 (b)(10) §27.50 (c)(10)	Effective Radiated Power (Band 12) (Band 13) (Band 17) (Band 71)		
	RSS-133 5.5 SRSP-510 §27.50 (h)(2)	Equivalent Isotropic Radiated Power (Band 2) (Band 25) (Band 7) (Band 38) (Band 41)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (Band 4) (Band 66)		
	§27.50 (a)(3)	Equivalent Isotropic Radiated Power (Band 30)		
	§90.542 (a)(7)	Effective Radiated Power (Band 14)		
	§27.50 (k)(3)	Equivalent Isotropic Radiated Power (Band 42)		
	§27.50 (j)(3)	Equivalent Isotropic Radiated Power (Band 43)		
-	§24.232 (d) §27.50 (d)(5)	Peak-to-Average Ratio	Pass	See Note
-	§2.1049 RSS-195 3.1 RSS-140 2.3	Occupied Bandwidth	Pass	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)	Pass	See Note
§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (Band 7) (Band 38) (Band 41)			
§2.1051 §27.53 (a)(4)	Conducted Band Edge Measurement (Band 30)			
§2.1051 §90.543 (e)(2)	Conducted Band Edge Measuremen (Band 14)			
§2.1051 §27.53 (n)(2)	Conducted Band Edge Measurement (Band 42)			
§2.1051 §27.53 (l)(2)	Conducted Band Edge Measuremen (Band 43)			
-	§2.1051 §90.210 (n)	Emission Mask (Band 14)	Pass	See Note
	§2.1051 §90.691	Emission masks (Band 26)		



Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (g) §27.53 (h)§90.691	Conducted Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	Pass	See Note
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (Band 7) (Band 38) (Band 41)		
	§2.1051 §27.53 (a)(4)	Conducted Spurious Emission (Band 30)		
	§2.1051 §90.543 (e)(3)	Conducted Spurious Emission (Band 14)		
	§2.1051 §27.53 (n)(2)	Conducted Spurious Emission (Band 42)		
	§2.1051 §27.53 (l)(2)	Conducted Spurious Emission (Band 43)		
-	§2.1055 §22.355 §24.235 §27.54 §90.539 (e)§90.213	Frequency Stability Temperature & Voltage	Pass	See Note
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 §27.53 (a)(4)	Radiated Spurious Emission (Band 30)		
	§2.1053 §90.543 (e)(3) §90.543 (f)	Radiated Spurious Emission (Band 14)		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (Band 42)		
	§2.1053 §27.53 (l)(2)	Radiated Spurious Emission (Band 43)		
Remark:				
1. For host device, Radiated Spurious Emission, Effective Radiated Power and Equivalent Isotropic Radiated Power are verified and comply with the limit in this test report.				
2. For host device, the Conducted Output Power is no difference after compared to module (Model: Foxconn T99W696)				

**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: Sheng Kuo

Report Producer: Julia Chang

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	5G WWAN Module
Brand Name	Foxconn
Model Name	T99W696
FCC ID	2AQ68W696Y
Sample 1	EUT with Host 1
Sample 2	EUT with Host 2
EUT Stage	Production Unit

Remark:

1. The above EUT's information was declared by manufacturer.
2. Equipment: Foxconn T99W696 tested inside of Lenovo Notebook Computer.

The product was installed into Notebook Computer (Brand Name: Lenovo, Model Name: TP00171A) during test, and the host information was recorded in the following table.

Host Information	
Host 1	Host with Amphenol Taiwan Corporation Antenna
Host 2	Host with Speed Antenna

Support band and evaluated information	
Supported band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B42, B43, B66, B71, B2C, B7C, B12B, B41C, B42C, B66B, B66C
Evaluated and Tested band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B42, B43, B66, B71, B2C, B7C, B12B, B41C, B42C, B66B, B66C
Band covered information	Wider operating frequency band range covers narrower one when the power is worse as follows: ■ B26 cover B5 (Part 22) ■ B25 cover B2 (Part 24) ■ B66 cover B4 (Part 27) ■ B12 cover B17 (Part 27) ■ B41 cover B38 (Part 27)



TDD band Power Class		
	PC3	PC2
B38	V	-
B41	V	V
B42	V	-
B43	V	-

WWAN Antenna Information				
Main Antenna	Manufacturer	Amphenol Taiwan Corporation	Peak gain (dBi)	LTE Band 2 : 1.55 LTE Band 4 : 0.34 LTE Band 5 : -1.20 LTE Band 7 : -2.83 LTE Band 12 : -1.40 LTE Band 13 : -0.86 LTE Band 14 : -0.34 LTE Band 17 : -1.70 LTE Band 25 : 1.41 LTE Band 26 : -0.69 LTE Band 30 : 0.24 LTE Band 38 : -2.59 LTE Band 41 : -2.39 LTE Band 42 : -1.48 LTE Band 43 : -1.48 LTE Band 66 : 0.69 LTE Band 71 : -1.43
	Part number	SA31Q71827	Type	PIFA
	Manufacturer	Speed	Peak gain (dBi)	LTE Band 2 : 1.37 LTE Band 4 : 0.45 LTE Band 5 : -1.16 LTE Band 7 : -2.63 LTE Band 12 : -1.44 LTE Band 13 : -0.94 LTE Band 14 : -0.54 LTE Band 17 : -1.59 LTE Band 25 : 1.44 LTE Band 26 : -0.67 LTE Band 30 : 0.07 LTE Band 38 : -2.60 LTE Band 41 : -2.38 LTE Band 42 : -1.66 LTE Band 43 : -1.66 LTE Band 66 : 0.80 LTE Band 71 : -1.44
	Part number	SA31Q71828	Type	PIFA



WWAN Antenna Information				
MIMO2 Antenna	Manufacturer	Amphenol Taiwan Corporation	Peak gain (dBi)	LTE Band 2 : 1.50 LTE Band 4 : 0.64 LTE Band 7 : 1.93 LTE Band 25 : 1.50 LTE Band 30 : 0.98 LTE Band 41 : 1.74 LTE Band 66 : 0.48
	Part number	SA31Q71829	Type	PIFA
	Manufacturer	Speed	Peak gain (dBi)	LTE Band 2 : 1.46 LTE Band 4 : 0.65 LTE Band 7 : 2.00 LTE Band 25 : 1.46 LTE Band 30 : 0.94 LTE Band 41 : 1.71 LTE Band 66 : 0.45
	Part number	SA31Q71830	Type	PIFA

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



1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard	
Tx Frequency	LTE Band 2: 1850 MHz ~ 1910 MHz LTE Band 4: 1710 MHz ~ 1755 MHz LTE Band 5: 824 MHz ~ 849 MHz LTE Band 7: 2500 MHz ~ 2570 MHz LTE Band 12: 699 MHz ~ 716MHz LTE Band 13: 777 MHz ~ 787 MHz LTE Band 14: 788 MHz ~ 798 MHz LTE Band 17: 704 MHz ~ 716 MHz LTE Band 25: 1850MHz ~ 1915 MHz LTE Band 26 (Part22H): 824 MHz ~ 849 MHz LTE Band 26 (Part90S): 814 MHz ~ 824 MHz LTE Band 30: 2305 MHz ~ 2315 MHz LTE Band 38: 2570 MHz ~ 2620MHz LTE Band 41: 2496 MHz ~ 2690 MHz LTE Band 42: 3450 MHz ~ 3550 MHz LTE Band 43: 3600 MHz ~ 3800 MHz LTE Band 66: 1710 MHz ~ 1780 MHz LTE Band 71: 663 MHz ~ 698 MHz

Product Specification is subject to this standard	
Rx Frequency	LTE Band 2: 1930 MHz ~ 1990 MHz LTE Band 4: 2110 MHz ~ 2155 MHz LTE Band 5: 869 MHz ~ 894 MHz LTE Band 7: 2620 MHz ~ 2690 MHz LTE Band 12: 729 MHz ~ 746MHz LTE Band 13: 746 MHz ~ 756 MHz LTE Band 14: 758 MHz ~ 786 MHz LTE Band 17: 734 MHz ~ 746 MHz LTE Band 25: 1930MHz ~ 1995 MHz LTE Band 26 (Part22H): 869 MHz ~ 894 MHz LTE Band 26 (Part90S): 859 MHz ~ 869 MHz LTE Band 30: 2350 MHz ~ 2360 MHz LTE Band 38: 2570 MHz ~ 2620MHz LTE Band 41: 2496 MHz ~ 2690 MHz LTE Band 42: 3450 MHz ~ 3550 MHz LTE Band 43: 3600 MHz ~ 3800 MHz LTE Band 66: 2110 MHz ~ 2200 MHz LTE Band 71: 617 MHz ~ 652 MHz
Bandwidth	LTE Band 2: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 4: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 5: 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 7: 5MHz/ 10MHz / 15MHz / 20MHz LTE Band 12: 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 13: 5MHz / 10MHz LTE Band 14: 5MHz / 10MHz LTE Band 17 : 5MHz / 10MHz LTE Band 25: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 26: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz LTE Band 30 : 5MHz / 10MHz LTE Band 38: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 41: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 42: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 43: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 66: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 71: 5MHz / 10MHz / 15MHz / 20MHz

1.3 Modification of EUT

No modifications made to the EUT during the testing.



1.4 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010	
Test Site No.	Sporton Site No.	
	03CH12-HY	TH05-HY
Test Engineer	Gerry Wei 、 Tim Lee 、 Wilson Wu	Yuki Chen
Temperature (°C)	21.9~23.4	22.3~22.9
Relative Humidity (%)	53.2~59.3	53.2~55.5

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

FCC Designation No.: TW3786

1.5 Applicable Standards

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

- ♦ ANSI C63.26-2015
- ♦ ANSI / TIA-603-E
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ 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 Notebook) and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and find worst plane as below

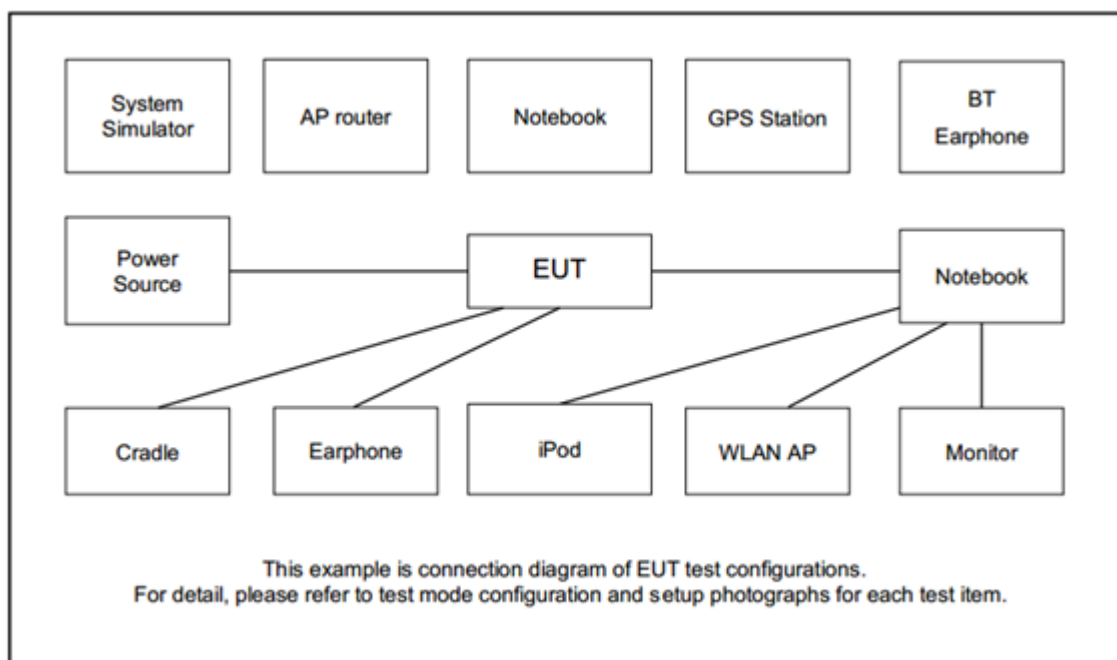
Modulation Type	Modulation
A	QPSK
B	16QAM
C	64QAM
D	256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C, D	All	1, Half, Full	L, M, H
EIRP/ ERP	A, B, C, D	All	1, Half, Full	L, M, H
RSE	A	Max	1RB	Remark 5

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 were verified. It is determined that the charging modes is the worst case for the official test.
4. For LTE support SISO Mode Antenna Main and ENDC Antenna MIMO2, Radiated Spurious Emission is full test. Conducted test items are verified and the worst case is Antenna Main, Therefore, the report only performed Antenna Main test results
5. Based on the module report RSE test results, verify the worst channel.
6. For LTE CA Band, the maximum power for QPSK and 16QAM modulation is higher than that of other modulation schemes (64QAM/256QAM). Therefore, based on engineering evaluation, we selected the higher power levels (QPSK and 16QAM) for testing and reporting.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m
3.	Earphone	Apple	N/A	N/A	Shielded, 1.2m	N/A

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example :

$$\begin{aligned}
 \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)}. \\
 &= 4.2 + 10 = 14.2 \text{ (dB)}
 \end{aligned}$$



2.5 Frequency List of Low/Middle/High Channels

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

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



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

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

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



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

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

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



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



LTE Band 26 Channel and Frequency List (Part22H)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
15	Channel	26865	26915	26965
	Frequency	831.5	836.5	841.5
10	Channel	26840	26915	26990
	Frequency	829.0	836.5	844.0
5	Channel	26815	26915	27015
	Frequency	826.5	836.5	846.5
3	Channel	26805	26915	27025
	Frequency	825.5	836.5	847.5
1.4	Channel	26797	26915	27033
	Frequency	824.7	836.5	848.3

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

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



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

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

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



LTE Band 42 Channel and Frequency List (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	43065
	Frequency	3452.5	3500	3547.5

LTE Band 43 Channel and Frequency List (Part27O)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	44690	45090	45490
	Frequency	3710	3750	3790
15	Channel	44665	45090	45515
	Frequency	3707.5	3750	3792.5
10	Channel	44640	45090	45540
	Frequency	3705	3750	3795
5	Channel	44615	45090	45565
	Frequency	3702.5	3750	3797.5

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



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



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



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

LTE Band 5B Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
3 + 5	PCC	Channel	20416	20501	20586
		Frequency	825.6	834.1	842.6
	SCC	Channel	20455	20540	20625
		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 12B Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
5 + 5	PCC	Channel	23035	23071	23107
		Frequency	701.5	705.1	708.7
	SCC	Channel	23083	23119	23155
		Frequency	706.3	709.9	713.5
5 + 10	PCC	Channel	23038	23048	23058
		Frequency	701.8	702.8	703.8
	SCC	Channel	23110	23120	23130
		Frequency	709	710	711



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

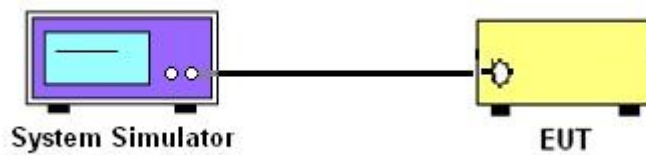
3 Conducted Test Items

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, Band 43.

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

3.2.2 Test Procedures

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

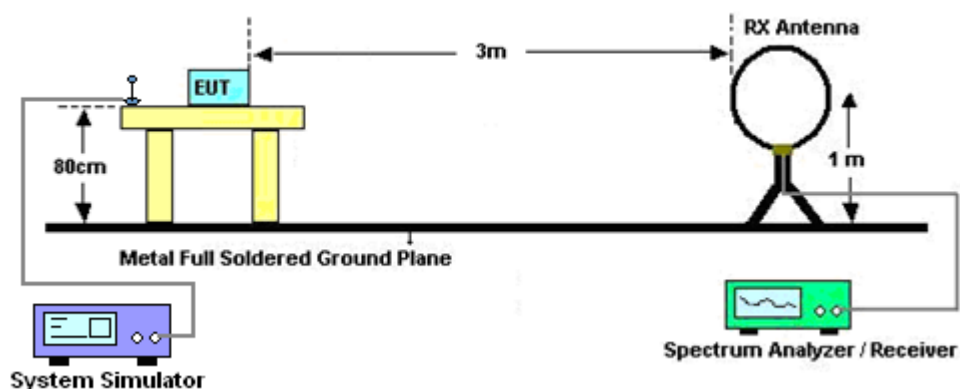
4 Radiated Test Items

4.1 Measuring Instruments

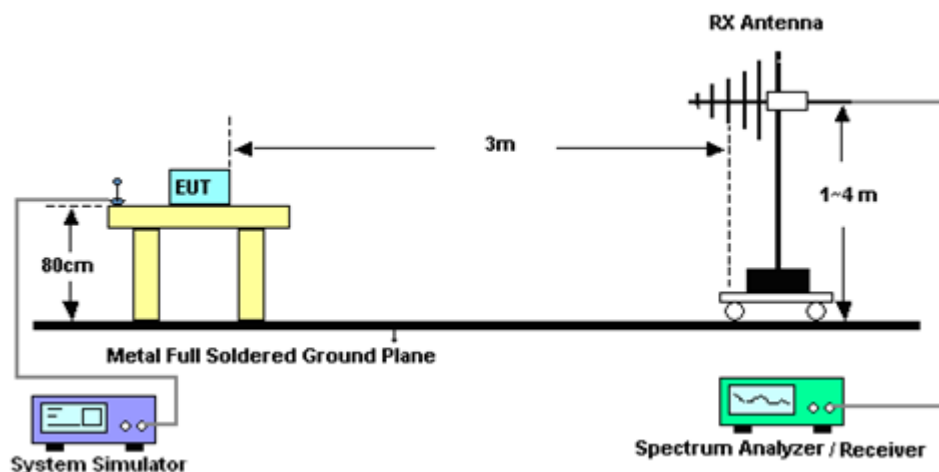
See list of measuring instruments of this test report.

4.1.1 Test Setup

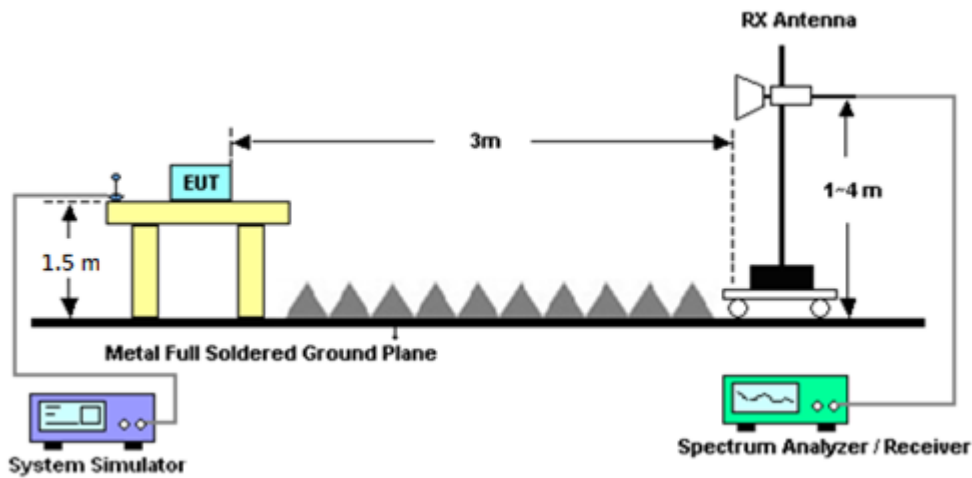
For radiated test below 30MHz



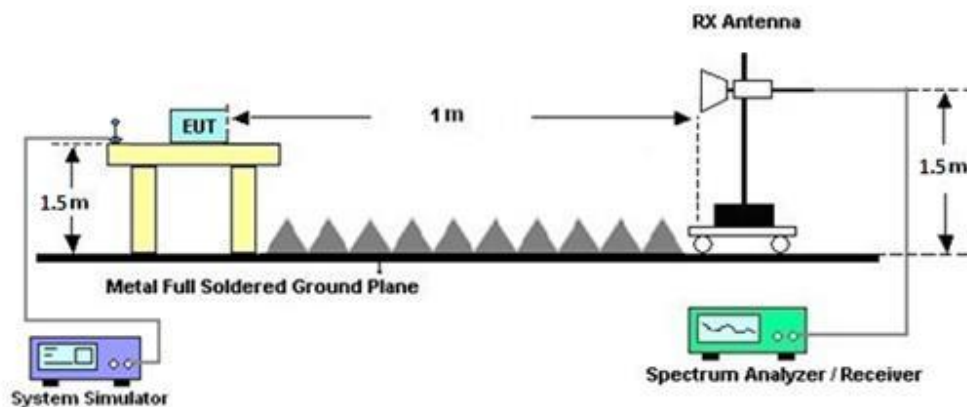
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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



4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

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

For LTE Band 7, 38, 41

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

For LTE Band 13

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

For LTE Band 30

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

For LTE Band 14

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

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



4.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI 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.
The limit line is derived from $43 + 10\log(P)\text{dB}$ below the transmitter power P(Watts)
For LTE Band 30
The limit line is derived from $70 + 10\log(P)\text{dB}$ below the transmitter power P(Watts)
For LTE Band 7, 38, 41
The limit line is derived from $55 + 10\log(P)\text{dB}$ below the transmitter power P(Watts)



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 06, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Mar. 05, 2026	Radiation (03CH12-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 11, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Dec. 10, 2026	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 26, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Nov. 25, 2026	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-02114	1GHz~18GHz	Jul. 02, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Jul. 01, 2026	Radiation (03CH12-HY)
Amplifier	EMCI	EMC051845S E	980729	1-18GHz	Dec. 17, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Dec. 16, 2026	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Sep. 09, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Sep. 08, 2026	Radiation (03CH12-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Sep. 08, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Sep. 07, 2026	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1225	18GHz~40GHz	Jul. 02, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Jul. 01, 2026	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 02, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Dec. 01, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WLKS1200-12 SS	SN2	1.2GHz Low Pass Filter	Mar. 12, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-900- 1000-15000-6 OSS	SN11	1GHz High Pass Filter	Mar. 12, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-2700 -3000-18000-6 OST	SN2	3GHz High Pass Filter	Mar. 12, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN2	6.75GHz High Pass Filter	Mar. 12, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803955/2	30MHz~40GHz	Oct. 31, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Oct. 31, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	EMCI	EMC101Y-KM- KM-1000	240905	30MHz~40GHz	Oct. 31, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLE X 104	EC-A5-300-5 757,805935/ 4	9kHz~30MHz	Oct. 01, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Sep. 30, 2026	Radiation (03CH12-HY)
Hygrometer	TECPEL	DTM-303B	TP210090	N/A	Aug. 26, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Aug. 25, 2026	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Jan. 14, 2026 ~ Feb. 20, 2026	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Jan. 14, 2026 ~ Feb. 20, 2026	N/A	Radiation (03CH12-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6272278353	LTE FDD/TDD DLCA/ULCA	Oct. 28, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	Oct. 27, 2026	Radiation (03CH12-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Radio Communication Test Station	Anritsu	MT8000A	6262261912	N/A	May 07, 2025	Jan. 14, 2026 ~ Feb. 20, 2026	May 06, 2026	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Jan. 14, 2026 ~ Feb. 20, 2026	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Jan. 14, 2026 ~ Feb. 20, 2026	N/A	Radiation (03CH12-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6262025341	LTE FDD/TDD LTE-2CC ULCA/DLCA	Sep. 16, 2025	Feb. 25, 2026~ Mar. 04, 2026	Sep. 15, 2026	Conducted (TH05-HY)
DC Power Supply	GW Instek	GPE-2323	GET861546	0V~64V ; 0A~6A	Jun. 03, 2025	Feb. 25, 2026~ Mar. 04, 2026	Jun. 02, 2026	Conducted (TH05-HY)
Coupler	MVE	MVE4816	#Z	0.009MHz-18G Hz	Oct. 16, 2025	Feb. 25, 2026~ Mar. 04, 2026	Oct. 15, 2026	Conducted (TH03-HY)
Thermal Chamber	ESPEC	SU-241	92003713	-30°C ~95°C	May. 12, 2025	Feb. 25, 2026~ Mar. 04, 2026	May. 11, 2026	Conducted (TH05-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2025	Feb. 25, 2026~ Mar. 04, 2026	Jun. 12, 2026	Conducted (TH05-HY)
Software	Sporton	LTE Conducted Test Tools	N/A	Conducted Test Item	N/A	Feb. 25, 2026~ Mar. 04, 2026	N/A	Conducted (TH05-HY)
Hygrometer	TECEPEL	DTM-303B	TP200886	-10 ~ 50°C / 20 ~ 95%RH	Mar. 03, 2025	Feb. 25, 2026~ Mar. 04, 2026	Mar. 02, 2026	Conducted (TH05-HY)



6 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.50 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.90 dB
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Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.70 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.90 dB
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Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power and ERI/EIRP)

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1.55 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.43	22.49	22.40	24.04	0.2535
20	1	49		22.44	22.31	22.46		
20	1	99		22.38	22.27	22.33		
20	50	0		21.51	21.53	21.49		
20	50	24		21.52	21.40	21.50		
20	50	50		21.46	21.45	21.53		
20	100	0		21.50	21.38	21.54		
20	1	0	16-QAM	21.81	21.62	21.79	23.42	0.2198
20	1	49		21.85	21.56	21.67		
20	1	99		21.73	21.57	21.87		
20	50	0		20.56	20.39	20.55		
20	50	24		20.53	20.37	20.56		
20	50	50		20.46	20.42	20.51		
20	100	0		20.52	20.40	20.55		
20	1	0	64-QAM	20.69	20.48	20.61	22.24	0.1675
20	1	49		20.66	20.37	20.59		
20	1	99		20.60	20.52	20.63		
20	50	0		19.57	19.42	19.47		
20	50	24		19.39	19.36	19.48		
20	50	50		19.45	19.40	19.53		
20	100	0		19.54	19.43	19.57		
20	1	0	256-QAM	18.05	17.83	18.30	19.85	0.0966
20	1	49		17.52	17.13	17.11		
20	1	99		17.96	17.79	17.48		
20	50	0		17.54	17.47	17.55		
20	50	24		17.54	17.40	17.54		
20	50	50		17.49	17.40	17.55		
20	100	0		17.54	17.41	17.64		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1.55 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.33	22.43	22.37	23.98	0.2500
15	1	37		22.41	22.16	22.38		
15	1	74		22.34	22.16	22.26		
15	36	0		21.37	21.48	21.40		
15	36	20		21.46	21.39	21.40		
15	36	39		21.37	21.37	21.41		
15	75	0		21.37	21.37	21.50		
15	1	0	16-QAM	21.66	21.58	21.74	23.31	0.2143
15	1	37		21.70	21.53	21.59		
15	1	74		21.59	21.48	21.76		
15	36	0		20.48	20.32	20.54		
15	36	20		20.41	20.33	20.43		
15	36	39		20.39	20.34	20.45		
15	75	0		20.51	20.38	20.43		
15	1	0	64-QAM	20.63	20.42	20.49	22.18	0.1652
15	1	37		20.53	20.31	20.47		
15	1	74		20.51	20.48	20.56		
15	36	0		19.55	19.41	19.37		
15	36	20		19.29	19.27	19.35		
15	36	39		19.42	19.31	19.47		
15	75	0		19.51	19.40	19.48		
15	1	0	256-QAM	17.90	17.74	18.28	19.83	0.0962
15	1	37		17.39	17.02	17.00		
15	1	74		17.91	17.73	17.34		
15	36	0		17.44	17.35	17.43		
15	36	20		17.39	17.26	17.40		
15	36	39		17.37	17.30	17.42		
15	75	0		17.44	17.31	17.62		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1.55 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.31	22.44	22.31	23.99	0.2506
10	1	25		22.39	22.20	22.40		
10	1	49		22.31	22.21	22.18		
10	25	0		21.40	21.40	21.36		
10	25	12		21.41	21.28	21.39		
10	25	25		21.38	21.39	21.40		
10	50	0		21.35	21.26	21.47		
10	1	0	16-QAM	21.74	21.60	21.69	23.33	0.2153
10	1	25		21.78	21.49	21.57		
10	1	49		21.71	21.53	21.73		
10	25	0		20.41	20.29	20.51		
10	25	12		20.51	20.34	20.55		
10	25	25		20.36	20.29	20.46		
10	50	0		20.45	20.35	20.46		
10	1	0	64-QAM	20.64	20.36	20.57	22.19	0.1656
10	1	25		20.59	20.24	20.51		
10	1	49		20.46	20.51	20.53		
10	25	0		19.54	19.29	19.33		
10	25	12		19.32	19.29	19.40		
10	25	25		19.40	19.34	19.50		
10	50	0		19.40	19.34	19.56		
10	1	0	256-QAM	17.90	17.70	18.17	19.72	0.0938
10	1	25		17.45	17.08	17.00		
10	1	49		17.87	17.78	17.35		
10	25	0		17.45	17.43	17.42		
10	25	12		17.51	17.39	17.51		
10	25	25		17.38	17.35	17.50		
10	50	0		17.40	17.38	17.57		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1.55 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.39	22.35	22.33	23.95	0.2483
5	1	12		22.35	22.30	22.40		
5	1	24		22.26	22.25	22.21		
5	12	0		21.46	21.48	21.36		
5	12	7		21.46	21.32	21.38		
5	12	13		21.35	21.44	21.43		
5	25	0		21.40	21.27	21.40		
5	1	0	16-QAM	21.80	21.47	21.77	23.37	0.2173
5	1	12		21.79	21.44	21.56		
5	1	24		21.58	21.53	21.82		
5	12	0		20.46	20.36	20.47		
5	12	7		20.40	20.28	20.54		
5	12	13		20.41	20.28	20.41		
5	25	0		20.50	20.35	20.45		
5	1	0	64-QAM	20.64	20.41	20.53	22.19	0.1656
5	1	12		20.55	20.33	20.49		
5	1	24		20.46	20.49	20.50		
5	12	0		19.46	19.37	19.33		
5	12	7		19.34	19.21	19.39		
5	12	13		19.42	19.39	19.38		
5	25	0		19.49	19.34	19.47		
5	1	0	256-QAM	17.98	17.81	18.25	19.80	0.0955
5	1	12		17.42	17.12	17.06		
5	1	24		17.82	17.75	17.38		
5	12	0		17.44	17.45	17.42		
5	12	7		17.50	17.37	17.52		
5	12	13		17.38	17.28	17.46		
5	25	0		17.40	17.30	17.54		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1.55 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	22.41	22.43	22.26	23.98	0.2500
3	1	8		22.39	22.22	22.31		
3	1	14		22.27	22.18	22.30		
3	8	0		21.49	21.43	21.43		
3	8	4		21.39	21.27	21.37		
3	8	7		21.33	21.41	21.38		
3	15	0		21.48	21.29	21.41		
3	1	0	16-QAM	21.66	21.54	21.73	23.36	0.2168
3	1	8		21.73	21.53	21.64		
3	1	14		21.61	21.44	21.81		
3	8	0		20.46	20.35	20.45		
3	8	4		20.46	20.23	20.43		
3	8	7		20.31	20.38	20.41		
3	15	0		20.43	20.30	20.50		
3	1	0	64-QAM	20.65	20.45	20.58	22.20	0.1660
3	1	8		20.61	20.31	20.53		
3	1	14		20.56	20.42	20.49		
3	8	0		19.52	19.31	19.43		
3	8	4		19.30	19.27	19.46		
3	8	7		19.41	19.28	19.51		
3	15	0		19.44	19.35	19.55		
3	1	0	256-QAM	18.03	17.73	18.20	19.75	0.0944
3	1	8		17.43	17.03	17.04		
3	1	14		17.90	17.73	17.45		
3	8	0		17.51	17.43	17.53		
3	8	4		17.51	17.39	17.49		
3	8	7		17.46	17.29	17.45		
3	15	0		17.44	17.35	17.55		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1.55 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	22.36	22.36	22.29	24.07	0.2553
1.4	1	3		22.30	22.17	22.33		
1.4	1	5		22.35	22.16	22.32		
1.4	3	0		22.44	22.52	22.39		
1.4	3	1		22.42	22.28	22.39		
1.4	3	3		22.40	22.43	22.47		
1.4	6	0		21.40	21.27	21.44		
1.4	1	0	16-QAM	21.74	21.59	21.71	23.33	0.2153
1.4	1	3		21.71	21.53	21.55		
1.4	1	5		21.62	21.51	21.78		
1.4	3	0		21.52	21.33	21.44		
1.4	3	1		21.48	21.29	21.48		
1.4	3	3		21.44	21.32	21.46		
1.4	6	0		20.38	20.26	20.40		
1.4	1	0	64-QAM	20.57	20.42	20.48	22.18	0.1652
1.4	1	3		20.63	20.25	20.50		
1.4	1	5		20.53	20.44	20.60		
1.4	3	0		20.52	20.37	20.39		
1.4	3	1		20.37	20.29	20.44		
1.4	3	3		20.38	20.32	20.49		
1.4	6	0		19.48	19.41	19.55		
1.4	1	0	256-QAM	17.98	17.81	18.18	19.73	0.0940
1.4	1	3		17.48	17.00	17.02		
1.4	1	5		17.92	17.74	17.40		
1.4	3	0		17.47	17.44	17.50		
1.4	3	1		17.52	17.35	17.42		
1.4	3	3		17.45	17.31	17.43		
1.4	6	0		17.49	17.39	17.51		
Limit	EIRP < 2W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.69	22.90	22.80	23.35	0.2163
20	1	49		22.74	22.73	22.71		
20	1	99		22.82	22.85	22.79		
20	50	0		21.67	21.81	21.69		
20	50	24		21.74	21.74	21.77		
20	50	50		21.78	21.76	21.79		
20	100	0		21.84	21.77	21.74		
20	1	0	16-QAM	22.04	22.12	21.97	22.63	0.1832
20	1	49		22.04	22.01	21.99		
20	1	99		22.18	22.14	22.16		
20	50	0		20.69	20.74	20.67		
20	50	24		20.80	20.76	20.69		
20	50	50		20.82	20.86	20.87		
20	100	0		20.80	20.75	20.77		
20	1	0	64-QAM	20.95	20.79	20.79	21.49	0.1409
20	1	49		20.91	20.96	21.00		
20	1	99		21.03	20.97	21.04		
20	50	0		19.74	19.76	19.74		
20	50	24		19.80	19.78	19.74		
20	50	50		19.87	19.84	19.83		
20	100	0		19.86	19.75	19.75		
20	1	0	256-QAM	18.41	18.35	17.90	18.86	0.0769
20	1	49		17.43	17.54	17.80		
20	1	99		17.89	18.10	18.11		
20	50	0		17.59	17.71	17.18		
20	50	24		17.86	17.76	17.79		
20	50	50		17.86	17.87	17.85		
20	100	0		17.88	17.85	17.77		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.60	22.81	22.77	23.26	0.2118
15	1	37		22.65	22.66	22.67		
15	1	74		22.72	22.74	22.76		
15	36	0		21.61	21.77	21.65		
15	36	20		21.66	21.65	21.62		
15	36	39		21.71	21.72	21.66		
15	75	0		21.71	21.66	21.65		
15	1	0	16-QAM	21.94	22.01	21.84	22.58	0.1811
15	1	37		21.97	21.92	21.92		
15	1	74		22.13	22.13	22.09		
15	36	0		20.61	20.71	20.61		
15	36	20		20.75	20.72	20.57		
15	36	39		20.70	20.72	20.82		
15	75	0		20.69	20.71	20.64		
15	1	0	64-QAM	20.87	20.67	20.78	21.38	0.1374
15	1	37		20.80	20.84	20.93		
15	1	74		20.92	20.91	20.92		
15	36	0		19.59	19.62	19.63		
15	36	20		19.70	19.69	19.72		
15	36	39		19.81	19.77	19.73		
15	75	0		19.83	19.65	19.72		
15	1	0	256-QAM	18.29	18.32	17.84	18.77	0.0753
15	1	37		17.40	17.44	17.78		
15	1	74		17.87	17.95	18.02		
15	36	0		17.52	17.59	17.10		
15	36	20		17.83	17.67	17.71		
15	36	39		17.76	17.83	17.79		
15	75	0		17.78	17.81	17.74		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.60	22.75	22.70	23.24	0.2109
10	1	25		22.68	22.63	22.63		
10	1	49		22.68	22.79	22.73		
10	25	0		21.61	21.79	21.57		
10	25	12		21.70	21.61	21.74		
10	25	25		21.67	21.62	21.73		
10	50	0		21.81	21.73	21.65		
10	1	0	16-QAM	21.97	22.05	21.86	22.55	0.1799
10	1	25		22.00	21.89	21.93		
10	1	49		22.04	22.10	22.04		
10	25	0		20.68	20.66	20.52		
10	25	12		20.74	20.70	20.66		
10	25	25		20.70	20.82	20.72		
10	50	0		20.75	20.63	20.64		
10	1	0	64-QAM	20.86	20.74	20.73	21.45	0.1396
10	1	25		20.78	20.93	20.93		
10	1	49		20.92	20.83	21.00		
10	25	0		19.72	19.64	19.73		
10	25	12		19.68	19.67	19.71		
10	25	25		19.80	19.79	19.79		
10	50	0		19.82	19.62	19.67		
10	1	0	256-QAM	18.34	18.24	17.86	18.79	0.0757
10	1	25		17.31	17.43	17.77		
10	1	49		17.80	17.99	18.05		
10	25	0		17.54	17.68	17.06		
10	25	12		17.77	17.72	17.74		
10	25	25		17.85	17.86	17.78		
10	50	0		17.77	17.77	17.67		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.63	22.80	22.69	23.25	0.2113
5	1	12		22.65	22.68	22.67		
5	1	24		22.79	22.72	22.70		
5	12	0		21.55	21.72	21.57		
5	12	7		21.73	21.64	21.71		
5	12	13		21.66	21.72	21.68		
5	25	0		21.77	21.68	21.61		
5	1	0	16-QAM	21.96	22.01	21.93	22.59	0.1816
5	1	12		21.95	21.98	21.97		
5	1	24		22.14	22.00	22.10		
5	12	0		20.59	20.65	20.54		
5	12	7		20.70	20.72	20.62		
5	12	13		20.79	20.75	20.74		
5	25	0		20.70	20.60	20.63		
5	1	0	64-QAM	20.88	20.76	20.75	21.45	0.1396
5	1	12		20.76	20.91	20.97		
5	1	24		20.97	20.93	21.00		
5	12	0		19.65	19.69	19.73		
5	12	7		19.78	19.68	19.61		
5	12	13		19.80	19.81	19.75		
5	25	0		19.82	19.67	19.70		
5	1	0	256-QAM	18.29	18.33	17.76	18.78	0.0755
5	1	12		17.29	17.45	17.71		
5	1	24		17.83	17.99	18.08		
5	12	0		17.48	17.66	17.17		
5	12	7		17.79	17.64	17.64		
5	12	13		17.76	17.77	17.75		
5	25	0		17.83	17.73	17.68		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	22.56	22.80	22.78	23.25	0.2113
3	1	8		22.60	22.59	22.61		
3	1	14		22.70	22.74	22.77		
3	8	0		21.56	21.70	21.61		
3	8	4		21.62	21.66	21.72		
3	8	7		21.73	21.69	21.77		
3	15	0		21.70	21.73	21.65		
3	1	0	16-QAM	21.98	22.08	21.87	22.56	0.1803
3	1	8		22.01	21.93	21.94		
3	1	14		22.11	22.09	22.05		
3	8	0		20.58	20.60	20.56		
3	8	4		20.76	20.69	20.54		
3	8	7		20.76	20.73	20.73		
3	15	0		20.73	20.73	20.68		
3	1	0	64-QAM	20.84	20.68	20.69	21.39	0.1377
3	1	8		20.87	20.83	20.92		
3	1	14		20.94	20.94	20.93		
3	8	0		19.59	19.61	19.72		
3	8	4		19.75	19.66	19.70		
3	8	7		19.76	19.75	19.75		
3	15	0		19.74	19.72	19.62		
3	1	0	256-QAM	18.27	18.29	17.80	18.74	0.0748
3	1	8		17.41	17.45	17.73		
3	1	14		17.82	18.00	18.09		
3	8	0		17.47	17.61	17.07		
3	8	4		17.72	17.72	17.78		
3	8	7		17.72	17.73	17.76		
3	15	0		17.84	17.80	17.71		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	22.64	22.88	22.68	23.33	0.2153
1.4	1	3		22.71	22.60	22.59		
1.4	1	5		22.80	22.75	22.77		
1.4	3	0		22.63	22.77	22.59		
1.4	3	1		22.60	22.69	22.67		
1.4	3	3		22.66	22.69	22.68		
1.4	6	0		21.75	21.70	21.66		
1.4	1	0	16-QAM	21.97	22.03	21.90	22.55	0.1799
1.4	1	3		21.93	21.91	21.84		
1.4	1	5		22.10	22.07	22.03		
1.4	3	0		21.67	21.65	21.53		
1.4	3	1		21.70	21.66	21.55		
1.4	3	3		21.75	21.73	21.77		
1.4	6	0		20.65	20.65	20.71		
1.4	1	0	64-QAM	20.87	20.76	20.76	21.46	0.1400
1.4	1	3		20.80	20.84	20.98		
1.4	1	5		20.92	20.90	21.01		
1.4	3	0		20.61	20.73	20.68		
1.4	3	1		20.74	20.70	20.65		
1.4	3	3		20.75	20.77	20.77		
1.4	6	0		19.82	19.66	19.74		
1.4	1	0	256-QAM	18.37	18.24	17.88	18.82	0.0762
1.4	1	3		17.36	17.48	17.73		
1.4	1	5		17.82	18.03	18.10		
1.4	3	0		17.44	17.59	17.15		
1.4	3	1		17.78	17.70	17.76		
1.4	3	3		17.72	17.79	17.74		
1.4	6	0		17.73	17.76	17.72		
Limit	EIRP < 1W			Result			Pass	

LTE Band 5 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	23.08	23.25	23.18	19.94	0.0986
10	1	25		23.12	23.20	23.25		
10	1	49		23.09	23.07	23.16		
10	25	0		22.08	22.27	22.20		
10	25	12		22.19	22.22	22.19		
10	25	25		22.16	22.20	22.23		
10	50	0		22.17	22.12	22.21		
10	1	0	16-QAM	22.44	22.37	22.42	19.25	0.0841
10	1	25		22.46	22.42	22.56		
10	1	49		22.36	22.41	22.42		
10	25	0		21.10	21.21	21.22		
10	25	12		21.18	21.21	21.26		
10	25	25		21.12	21.24	21.30		
10	50	0		21.17	21.11	21.20		
10	1	0	64-QAM	21.20	21.31	21.40	18.09	0.0644
10	1	25		21.40	21.38	21.40		
10	1	49		21.26	21.29	21.35		
10	25	0		20.07	20.18	20.26		
10	25	12		20.16	20.17	20.22		
10	25	25		20.17	20.25	20.25		
10	50	0		20.17	20.15	20.20		
10	1	0	256-QAM	18.29	18.25	18.59	15.28	0.0337
10	1	25		18.37	18.26	18.50		
10	1	49		18.28	18.38	18.47		
10	25	0		18.17	18.28	18.36		
10	25	12		18.25	18.31	18.42		
10	25	25		18.26	18.15	18.43		
10	50	0		18.28	18.27	18.30		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 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	22.93	23.16	23.13	19.92	0.0982
5	1	12		22.99	23.18	23.23		
5	1	24		23.02	23.06	23.07		
5	12	0		22.00	22.25	22.17		
5	12	7		22.13	22.08	22.18		
5	12	13		22.09	22.11	22.21		
5	25	0		22.15	22.04	22.13		
5	1	0	16-QAM	22.33	22.26	22.32	19.12	0.0817
5	1	12		22.40	22.30	22.43		
5	1	24		22.26	22.30	22.35		
5	12	0		21.01	21.18	21.20		
5	12	7		21.14	21.15	21.14		
5	12	13		21.09	21.21	21.24		
5	25	0		21.02	21.06	21.14		
5	1	0	64-QAM	21.08	21.28	21.29	18.03	0.0635
5	1	12		21.26	21.34	21.28		
5	1	24		21.25	21.20	21.23		
5	12	0		20.04	20.10	20.24		
5	12	7		20.12	20.06	20.20		
5	12	13		20.02	20.18	20.16		
5	25	0		20.04	20.09	20.11		
5	1	0	256-QAM	18.20	18.12	18.54	15.23	0.0333
5	1	12		18.36	18.14	18.37		
5	1	24		18.23	18.31	18.34		
5	12	0		18.03	18.17	18.32		
5	12	7		18.14	18.22	18.27		
5	12	13		18.25	18.03	18.37		
5	25	0		18.25	18.22	18.28		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.02	23.16	23.13	19.93	0.0984
3	1	8		23.03	23.17	23.24		
3	1	14		22.99	22.97	23.13		
3	8	0		21.98	22.14	22.13		
3	8	4		22.17	22.13	22.06		
3	8	7		22.14	22.11	22.18		
3	15	0		22.13	22.05	22.14		
3	1	0	16-QAM	22.31	22.34	22.31	19.17	0.0826
3	1	8		22.40	22.29	22.48		
3	1	14		22.32	22.33	22.40		
3	8	0		21.04	21.07	21.19		
3	8	4		21.13	21.09	21.21		
3	8	7		21.03	21.18	21.26		
3	15	0		21.13	21.04	21.14		
3	1	0	64-QAM	21.07	21.20	21.28	17.97	0.0627
3	1	8		21.28	21.26	21.28		
3	1	14		21.17	21.14	21.26		
3	8	0		20.00	20.07	20.20		
3	8	4		20.06	20.15	20.18		
3	8	7		20.07	20.19	20.12		
3	15	0		20.05	20.14	20.16		
3	1	0	256-QAM	18.15	18.13	18.54	15.23	0.0333
3	1	8		18.35	18.18	18.35		
3	1	14		18.24	18.35	18.36		
3	8	0		18.08	18.21	18.26		
3	8	4		18.15	18.21	18.38		
3	8	7		18.15	18.02	18.35		
3	15	0		18.14	18.25	18.25		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.01	23.13	23.11	19.89	0.0975
1.4	1	3		22.99	23.14	23.14		
1.4	1	5		22.96	23.04	23.09		
1.4	3	0		22.93	23.12	23.11		
1.4	3	1		23.06	23.20	23.14		
1.4	3	3		23.14	23.17	23.17		
1.4	6	0		22.13	21.98	22.17		
1.4	1	0	16-QAM	22.36	22.34	22.37	19.13	0.0818
1.4	1	3		22.40	22.33	22.44		
1.4	1	5		22.29	22.30	22.37		
1.4	3	0		21.97	22.14	22.08		
1.4	3	1		22.15	22.20	22.21		
1.4	3	3		22.07	22.15	22.28		
1.4	6	0		21.04	20.99	21.10		
1.4	1	0	64-QAM	21.07	21.23	21.32	18.08	0.0643
1.4	1	3		21.28	21.29	21.39		
1.4	1	5		21.13	21.18	21.21		
1.4	3	0		20.98	21.08	21.12		
1.4	3	1		21.11	21.15	21.16		
1.4	3	3		21.02	21.22	21.15		
1.4	6	0		20.09	20.07	20.08		
1.4	1	0	256-QAM	18.26	18.13	18.55	15.24	0.0334
1.4	1	3		18.29	18.11	18.43		
1.4	1	5		18.24	18.34	18.40		
1.4	3	0		18.09	18.24	18.27		
1.4	3	1		18.19	18.30	18.40		
1.4	3	3		18.17	18.07	18.38		
1.4	6	0		18.19	18.19	18.20		
Limit	ERP < 7W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -2.63 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.28	22.67	22.66	20.04	0.1009
20	1	49		22.31	22.63	22.65		
20	1	99		22.33	22.61	22.60		
20	50	0		21.36	21.79	21.70		
20	50	24		21.37	21.64	21.76		
20	50	50		21.43	21.71	21.74		
20	100	0		21.44	21.60	21.81		
20	1	0	16-QAM	21.67	21.90	22.14	19.60	0.0912
20	1	49		21.77	21.81	22.23		
20	1	99		21.55	21.92	22.18		
20	50	0		20.34	20.57	20.78		
20	50	24		20.49	20.63	20.78		
20	50	50		20.40	20.67	20.76		
20	100	0		20.40	20.59	20.74		
20	1	0	64-QAM	20.36	20.88	20.88	18.51	0.0710
20	1	49		20.39	20.78	21.00		
20	1	99		20.34	20.81	21.14		
20	50	0		19.33	19.62	19.75		
20	50	24		19.39	19.61	19.71		
20	50	50		19.44	19.72	19.74		
20	100	0		19.41	19.57	19.68		
20	1	0	256-QAM	17.86	17.76	18.57	15.94	0.0393
20	1	49		17.46	17.76	17.59		
20	1	99		17.42	17.95	18.19		
20	50	0		17.35	17.51	17.67		
20	50	24		17.42	17.67	17.87		
20	50	50		17.40	17.74	17.85		
20	100	0		17.46	17.63	17.83		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -2.63 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.18	22.56	22.55	19.95	0.0989
15	1	37		22.22	22.55	22.53		
15	1	74		22.22	22.53	22.58		
15	36	0		21.24	21.69	21.68		
15	36	20		21.30	21.55	21.72		
15	36	39		21.31	21.60	21.68		
15	75	0		21.30	21.56	21.68		
15	1	0	16-QAM	21.55	21.88	22.06	19.53	0.0897
15	1	37		21.68	21.73	22.16		
15	1	74		21.46	21.79	22.13		
15	36	0		20.21	20.43	20.73		
15	36	20		20.39	20.61	20.64		
15	36	39		20.30	20.55	20.62		
15	75	0		20.27	20.47	20.69		
15	1	0	64-QAM	20.32	20.78	20.81	18.46	0.0701
15	1	37		20.34	20.70	20.88		
15	1	74		20.24	20.71	21.09		
15	36	0		19.31	19.47	19.65		
15	36	20		19.36	19.54	19.67		
15	36	39		19.36	19.58	19.70		
15	75	0		19.32	19.50	19.53		
15	1	0	256-QAM	17.74	17.71	18.51	15.88	0.0387
15	1	37		17.45	17.65	17.50		
15	1	74		17.33	17.82	18.15		
15	36	0		17.30	17.39	17.56		
15	36	20		17.32	17.56	17.77		
15	36	39		17.26	17.62	17.82		
15	75	0		17.32	17.61	17.71		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -2.63 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.15	22.57	22.65	20.02	0.1005
10	1	25		22.20	22.61	22.53		
10	1	49		22.20	22.56	22.50		
10	25	0		21.25	21.70	21.55		
10	25	12		21.36	21.61	21.64		
10	25	25		21.30	21.57	21.60		
10	50	0		21.40	21.46	21.73		
10	1	0	16-QAM	21.64	21.78	22.05	19.48	0.0887
10	1	25		21.75	21.76	22.11		
10	1	49		21.51	21.82	22.10		
10	25	0		20.20	20.50	20.77		
10	25	12		20.34	20.50	20.75		
10	25	25		20.36	20.60	20.73		
10	50	0		20.33	20.57	20.72		
10	1	0	64-QAM	20.32	20.83	20.78	18.43	0.0697
10	1	25		20.35	20.63	20.89		
10	1	49		20.27	20.68	21.06		
10	25	0		19.20	19.56	19.68		
10	25	12		19.33	19.48	19.63		
10	25	25		19.42	19.69	19.61		
10	50	0		19.27	19.45	19.54		
10	1	0	256-QAM	17.84	17.65	18.53	15.90	0.0389
10	1	25		17.43	17.69	17.56		
10	1	49		17.31	17.90	18.10		
10	25	0		17.30	17.41	17.64		
10	25	12		17.37	17.63	17.79		
10	25	25		17.26	17.63	17.80		
10	50	0		17.39	17.52	17.78		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -2.63 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.24	22.66	22.57	20.03	0.1007
5	1	12		22.29	22.61	22.55		
5	1	24		22.29	22.56	22.48		
5	12	0		21.23	21.67	21.67		
5	12	7		21.27	21.61	21.75		
5	12	13		21.32	21.59	21.60		
5	25	0		21.34	21.46	21.69		
5	1	0	16-QAM	21.55	21.80	22.01	19.55	0.0902
5	1	12		21.64	21.78	22.18		
5	1	24		21.51	21.90	22.12		
5	12	0		20.28	20.54	20.66		
5	12	7		20.45	20.52	20.76		
5	12	13		20.32	20.56	20.67		
5	25	0		20.28	20.54	20.59		
5	1	0	64-QAM	20.33	20.74	20.75	18.45	0.0700
5	1	12		20.35	20.66	20.98		
5	1	24		20.21	20.75	21.08		
5	12	0		19.24	19.60	19.68		
5	12	7		19.26	19.46	19.68		
5	12	13		19.41	19.62	19.61		
5	25	0		19.26	19.54	19.65		
5	1	0	256-QAM	17.79	17.69	18.49	15.86	0.0385
5	1	12		17.34	17.63	17.44		
5	1	24		17.35	17.93	18.18		
5	12	0		17.32	17.46	17.56		
5	12	7		17.28	17.54	17.77		
5	12	13		17.31	17.67	17.80		
5	25	0		17.38	17.60	17.80		
Limit	EIRP < 2W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.11	23.13	23.12	19.58	0.0908
10	1	25		23.11	23.11	23.10		
10	1	49		23.00	23.02	22.95		
10	25	0		22.13	22.12	22.11		
10	25	12		22.28	22.05	22.10		
10	25	25		22.17	22.06	22.09		
10	50	0		22.21	22.09	22.13		
10	1	0	16-QAM	22.48	22.39	22.44	18.93	0.0782
10	1	25		22.43	22.39	22.41		
10	1	49		22.35	22.43	22.31		
10	25	0		21.10	21.15	21.06		
10	25	12		21.21	21.14	21.22		
10	25	25		21.14	21.12	21.13		
10	50	0		21.21	21.16	21.24		
10	1	0	64-QAM	21.42	21.47	21.31	17.92	0.0619
10	1	25		21.30	21.44	21.34		
10	1	49		21.21	21.29	21.24		
10	25	0		20.15	20.15	20.14		
10	25	12		20.20	20.12	20.16		
10	25	25		20.10	20.11	20.11		
10	50	0		20.14	20.20	20.16		
10	1	0	256-QAM	18.28	18.25	18.34	14.90	0.0309
10	1	25		18.29	18.31	18.24		
10	1	49		17.90	18.23	18.19		
10	25	0		18.24	18.21	17.82		
10	25	12		18.22	18.04	18.25		
10	25	25		18.21	18.00	18.45		
10	50	0		18.20	18.45	18.22		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.96	22.99	23.06	19.53	0.0897
5	1	12		23.06	23.08	23.00		
5	1	24		22.95	22.95	22.82		
5	12	0		22.01	22.04	22.07		
5	12	7		22.23	21.91	21.96		
5	12	13		22.08	22.04	21.96		
5	25	0		22.12	22.03	22.01		
5	1	0	16-QAM	22.36	22.37	22.43	18.88	0.0773
5	1	12		22.34	22.31	22.39		
5	1	24		22.22	22.39	22.30		
5	12	0		21.02	21.07	20.95		
5	12	7		21.09	21.05	21.07		
5	12	13		21.07	21.05	21.07		
5	25	0		21.18	21.10	21.14		
5	1	0	64-QAM	21.40	21.41	21.30	17.86	0.0611
5	1	12		21.25	21.38	21.26		
5	1	24		21.17	21.24	21.12		
5	12	0		20.10	20.12	20.06		
5	12	7		20.15	20.06	20.06		
5	12	13		20.09	20.04	19.99		
5	25	0		20.03	20.17	20.09		
5	1	0	256-QAM	18.21	18.24	18.22	14.82	0.0303
5	1	12		18.23	18.23	18.22		
5	1	24		17.84	18.10	18.17		
5	12	0		18.10	18.07	17.74		
5	12	7		18.08	17.92	18.19		
5	12	13		18.12	17.89	18.31		
5	25	0		18.17	18.37	18.07		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.09	23.04	23.06	19.54	0.0899
3	1	8		23.07	23.00	23.07		
3	1	14		22.90	22.97	22.81		
3	8	0		22.06	22.07	21.97		
3	8	4		22.20	21.97	21.97		
3	8	7		22.15	21.94	21.97		
3	15	0		22.08	22.07	22.09		
3	1	0	16-QAM	22.37	22.33	22.42	18.87	0.0771
3	1	8		22.28	22.33	22.32		
3	1	14		22.24	22.29	22.24		
3	8	0		20.97	21.11	20.98		
3	8	4		21.06	21.13	21.20		
3	8	7		21.12	21.04	20.99		
3	15	0		21.10	21.11	21.12		
3	1	0	64-QAM	21.32	21.34	21.27	17.88	0.0614
3	1	8		21.26	21.43	21.26		
3	1	14		21.08	21.22	21.10		
3	8	0		20.09	20.13	19.99		
3	8	4		20.14	20.03	20.14		
3	8	7		20.00	20.09	20.02		
3	15	0		20.02	20.16	20.13		
3	1	0	256-QAM	18.16	18.14	18.25	14.87	0.0307
3	1	8		18.25	18.24	18.19		
3	1	14		17.88	18.17	18.09		
3	8	0		18.13	18.12	17.75		
3	8	4		18.16	17.92	18.16		
3	8	7		18.14	17.96	18.38		
3	15	0		18.15	18.42	18.14		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.08	23.03	23.02	19.62	0.0916
1.4	1	3		22.98	23.08	22.96		
1.4	1	5		22.91	22.99	22.83		
1.4	3	0		23.01	23.00	23.10		
1.4	3	1		23.17	22.90	22.99		
1.4	3	3		23.11	23.04	23.08		
1.4	6	0		22.08	21.95	22.01		
1.4	1	0	16-QAM	22.34	22.30	22.41	18.86	0.0769
1.4	1	3		22.28	22.34	22.31		
1.4	1	5		22.22	22.31	22.17		
1.4	3	0		22.06	22.01	21.92		
1.4	3	1		22.08	22.10	22.08		
1.4	3	3		22.09	22.02	22.03		
1.4	6	0		21.11	21.08	21.16		
1.4	1	0	64-QAM	21.28	21.45	21.22	17.90	0.0617
1.4	1	3		21.23	21.42	21.20		
1.4	1	5		21.08	21.17	21.21		
1.4	3	0		21.06	21.01	21.01		
1.4	3	1		21.15	20.98	21.09		
1.4	3	3		21.01	21.10	20.98		
1.4	6	0		20.02	20.14	20.10		
1.4	1	0	256-QAM	18.18	18.16	18.26	14.78	0.0301
1.4	1	3		18.16	18.26	18.17		
1.4	1	5		17.88	18.09	18.09		
1.4	3	0		18.19	18.08	17.78		
1.4	3	1		18.14	17.97	18.19		
1.4	3	3		18.08	17.87	18.33		
1.4	6	0		18.14	18.31	18.15		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -0.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	22.92	-	19.91	0.0979
10	1	25		-	22.88	-		
10	1	49		-	22.91	-		
10	25	0		-	22.17	-		
10	25	12		-	22.14	-		
10	25	25		-	22.10	-		
10	50	0		-	22.13	-		
10	1	0	16-QAM	-	22.16	-	19.19	0.0830
10	1	25		-	22.20	-		
10	1	49		-	22.18	-		
10	25	0		-	21.18	-		
10	25	12		-	21.26	-		
10	25	25		-	21.17	-		
10	50	0		-	21.17	-		
10	1	0	64-QAM	-	21.11	-	18.23	0.0665
10	1	25		-	21.24	-		
10	1	49		-	21.07	-		
10	25	0		-	20.16	-		
10	25	12		-	20.20	-		
10	25	25		-	20.18	-		
10	50	0		-	20.16	-		
10	1	0	256-QAM	-	18.03	-	15.69	0.0371
10	1	25		-	18.70	-		
10	1	49		-	17.60	-		
10	25	0		-	18.18	-		
10	25	12		-	18.28	-		
10	25	25		-	18.18	-		
10	50	0		-	18.24	-		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -0.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.86	22.90	22.85	19.89	0.0975
5	1	12		22.90	22.88	22.90		
5	1	24		22.83	22.79	22.85		
5	12	0		22.17	22.22	22.18		
5	12	7		22.17	22.12	22.10		
5	12	13		22.19	22.05	22.03		
5	25	0		22.14	22.16	22.10		
5	1	0	16-QAM	22.27	22.16	22.34	19.33	0.0857
5	1	12		22.13	22.22	22.16		
5	1	24		22.17	22.11	22.22		
5	12	0		21.21	21.24	21.24		
5	12	7		21.25	21.24	21.20		
5	12	13		21.24	21.12	21.11		
5	25	0		21.14	21.14	21.14		
5	1	0	64-QAM	21.17	21.00	21.10	18.24	0.0667
5	1	12		21.20	21.13	21.25		
5	1	24		20.95	20.95	21.01		
5	12	0		20.21	20.19	20.15		
5	12	7		20.27	20.21	20.12		
5	12	13		20.30	20.14	20.13		
5	25	0		20.17	20.19	20.14		
5	1	0	256-QAM	18.29	18.18	18.65	15.64	0.0366
5	1	12		18.31	18.49	18.01		
5	1	24		18.06	18.09	18.26		
5	12	0		17.99	18.28	18.40		
5	12	7		18.18	18.21	18.18		
5	12	13		17.95	18.11	18.12		
5	25	0		17.97	18.21	18.16		
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.01	-	20.52	0.1127
10	1	25		-	22.98	-		
10	1	49		-	22.78	-		
10	25	0		-	22.13	-		
10	25	12		-	22.10	-		
10	25	25		-	22.04	-		
10	50	0		-	22.03	-		
10	1	0	16-QAM	-	22.15	-	19.79	0.0953
10	1	25		-	22.28	-		
10	1	49		-	22.05	-		
10	25	0		-	21.11	-		
10	25	12		-	21.12	-		
10	25	25		-	21.01	-		
10	50	0		-	21.06	-		
10	1	0	64-QAM	-	21.19	-	18.73	0.0746
10	1	25		-	21.22	-		
10	1	49		-	21.01	-		
10	25	0		-	20.07	-		
10	25	12		-	20.08	-		
10	25	25		-	20.00	-		
10	50	0		-	20.07	-		
10	1	0	256-QAM	-	18.07	-	16.03	0.0401
10	1	25		-	18.52	-		
10	1	49		-	17.91	-		
10	25	0		-	18.21	-		
10	25	12		-	18.19	-		
10	25	25		-	18.06	-		
10	50	0		-	18.07	-		
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.98	22.95	22.92	20.55	0.1135
5	1	12		23.04	22.92	23.01		
5	1	24		22.91	22.85	22.93		
5	12	0		22.08	22.01	22.11		
5	12	7		22.14	22.07	22.10		
5	12	13		22.08	21.98	22.05		
5	25	0		22.10	22.02	22.10		
5	1	0	16-QAM	22.22	22.27	22.44	19.95	0.0989
5	1	12		22.22	22.31	22.38		
5	1	24		22.12	22.15	22.16		
5	12	0		21.12	21.13	21.18		
5	12	7		21.15	21.11	21.19		
5	12	13		21.15	21.03	21.06		
5	25	0		21.08	21.02	21.14		
5	1	0	64-QAM	21.17	21.16	21.16	18.82	0.0762
5	1	12		21.25	21.25	21.31		
5	1	24		21.12	21.14	21.18		
5	12	0		20.21	20.16	20.17		
5	12	7		20.23	20.11	20.15		
5	12	13		20.07	20.09	20.11		
5	25	0		20.09	20.07	20.09		
5	1	0	256-QAM	17.94	18.21	18.45	16.09	0.0406
5	1	12		18.22	18.23	18.13		
5	1	24		18.14	18.06	18.21		
5	12	0		17.87	18.17	18.58		
5	12	7		18.15	18.13	18.13		
5	12	13		18.22	18.07	18.13		
5	25	0		18.06	18.14	18.12		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = -1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.07	23.04	23.12	19.38	0.0867
10	1	25		23.02	23.03	23.08		
10	1	49		23.02	23.00	22.98		
10	25	0		22.14	22.15	22.08		
10	25	12		22.18	22.13	22.18		
10	25	25		22.15	22.12	22.15		
10	50	0		22.17	22.15	22.10		
10	1	0	16-QAM	22.38	22.37	22.44	18.77	0.0753
10	1	25		22.35	22.40	22.51		
10	1	49		22.32	22.36	22.27		
10	25	0		21.11	21.19	21.11		
10	25	12		21.14	21.18	21.22		
10	25	25		21.12	21.12	21.13		
10	50	0		21.16	21.16	21.23		
10	1	0	64-QAM	21.17	21.35	21.32	17.63	0.0579
10	1	25		21.37	21.33	21.20		
10	1	49		21.18	21.14	21.20		
10	25	0		20.15	20.19	20.16		
10	25	12		20.23	20.18	20.25		
10	25	25		20.09	20.16	20.17		
10	50	0		20.20	20.18	20.14		
10	1	0	256-QAM	19.27	18.84	18.43	15.53	0.0357
10	1	25		18.21	18.25	18.17		
10	1	49		18.27	18.65	18.83		
10	25	0		18.21	18.18	17.82		
10	25	12		18.08	18.15	18.21		
10	25	25		18.15	18.22	18.23		
10	50	0		18.23	18.29	18.25		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = -1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.97	22.96	23.11	19.37	0.0865
5	1	12		22.91	22.88	23.04		
5	1	24		22.89	22.99	22.87		
5	12	0		22.03	22.09	22.03		
5	12	7		22.13	22.11	22.05		
5	12	13		22.08	22.03	22.03		
5	25	0		22.13	22.06	22.05		
5	1	0	16-QAM	22.24	22.35	22.38	18.70	0.0741
5	1	12		22.23	22.30	22.44		
5	1	24		22.27	22.32	22.21		
5	12	0		21.08	21.11	21.03		
5	12	7		21.11	21.06	21.09		
5	12	13		21.02	21.10	21.11		
5	25	0		21.06	21.01	21.11		
5	1	0	64-QAM	21.16	21.31	21.27	17.58	0.0573
5	1	12		21.32	21.20	21.14		
5	1	24		21.13	21.09	21.07		
5	12	0		20.06	20.13	20.12		
5	12	7		20.18	20.09	20.17		
5	12	13		20.08	20.15	20.03		
5	25	0		20.15	20.09	20.03		
5	1	0	256-QAM	19.21	18.78	18.34	15.47	0.0352
5	1	12		18.08	18.21	18.05		
5	1	24		18.23	18.50	18.74		
5	12	0		18.16	18.14	17.73		
5	12	7		17.95	18.07	18.11		
5	12	13		18.11	18.17	18.17		
5	25	0		18.19	18.23	18.19		
Limit	ERP < 3W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1.44 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.46	22.50	22.45	23.94	0.2477
20	1	49		22.40	22.27	22.39		
20	1	99		22.37	22.28	22.45		
20	50	0		21.46	21.57	21.45		
20	50	24		21.48	21.29	21.50		
20	50	50		21.40	21.30	21.52		
20	100	0		21.43	21.41	21.52		
20	1	0	16-QAM	21.67	21.50	21.73	23.25	0.2113
20	1	49		21.67	21.67	21.72		
20	1	99		21.76	21.55	21.81		
20	50	0		20.47	20.38	20.48		
20	50	24		20.50	20.33	20.52		
20	50	50		20.40	20.30	20.54		
20	100	0		20.48	20.38	20.54		
20	1	0	64-QAM	20.67	20.39	20.46	22.11	0.1626
20	1	49		20.51	20.54	20.58		
20	1	99		20.48	20.48	20.51		
20	50	0		19.51	19.37	19.44		
20	50	24		19.50	19.30	19.53		
20	50	50		19.41	19.31	19.52		
20	100	0		19.51	19.39	19.55		
20	1	0	256-QAM	17.65	17.73	18.22	19.66	0.0925
20	1	49		17.24	17.14	17.25		
20	1	99		17.56	17.64	17.60		
20	50	0		17.16	17.13	17.44		
20	50	24		17.49	17.37	17.52		
20	50	50		17.43	17.32	17.56		
20	100	0		17.51	17.40	17.58		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1.44 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.37	22.49	22.31	23.93	0.2472
15	1	37		22.39	22.23	22.36		
15	1	74		22.24	22.23	22.33		
15	36	0		21.34	21.55	21.35		
15	36	20		21.42	21.17	21.47		
15	36	39		21.38	21.17	21.50		
15	75	0		21.35	21.36	21.46		
15	1	0	16-QAM	21.63	21.38	21.68	23.15	0.2065
15	1	37		21.66	21.59	21.60		
15	1	74		21.71	21.51	21.67		
15	36	0		20.37	20.26	20.40		
15	36	20		20.36	20.28	20.49		
15	36	39		20.36	20.15	20.48		
15	75	0		20.47	20.33	20.42		
15	1	0	64-QAM	20.53	20.28	20.41	21.97	0.1574
15	1	37		20.45	20.52	20.50		
15	1	74		20.42	20.35	20.38		
15	36	0		19.45	19.29	19.43		
15	36	20		19.44	19.15	19.41		
15	36	39		19.28	19.27	19.48		
15	75	0		19.48	19.25	19.50		
15	1	0	256-QAM	17.51	17.60	18.10	19.54	0.0899
15	1	37		17.21	17.11	17.19		
15	1	74		17.47	17.56	17.59		
15	36	0		17.09	17.00	17.41		
15	36	20		17.48	17.28	17.43		
15	36	39		17.30	17.27	17.52		
15	75	0		17.39	17.27	17.44		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1.44 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.33	22.36	22.39	23.87	0.2438
10	1	25		22.32	22.24	22.35		
10	1	49		22.36	22.25	22.43		
10	25	0		21.32	21.46	21.36		
10	25	12		21.46	21.23	21.48		
10	25	25		21.27	21.19	21.48		
10	50	0		21.29	21.29	21.42		
10	1	0	16-QAM	21.58	21.40	21.61	23.18	0.2080
10	1	25		21.62	21.58	21.57		
10	1	49		21.74	21.50	21.73		
10	25	0		20.35	20.35	20.45		
10	25	12		20.38	20.24	20.41		
10	25	25		20.26	20.19	20.46		
10	50	0		20.35	20.27	20.50		
10	1	0	64-QAM	20.56	20.34	20.41	22.00	0.1585
10	1	25		20.36	20.40	20.49		
10	1	49		20.43	20.39	20.49		
10	25	0		19.38	19.27	19.33		
10	25	12		19.47	19.18	19.45		
10	25	25		19.38	19.27	19.38		
10	50	0		19.46	19.29	19.41		
10	1	0	256-QAM	17.55	17.66	18.10	19.54	0.0899
10	1	25		17.20	17.09	17.24		
10	1	49		17.52	17.61	17.57		
10	25	0		17.14	17.04	17.33		
10	25	12		17.37	17.26	17.42		
10	25	25		17.39	17.25	17.55		
10	50	0		17.41	17.26	17.56		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1.44 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.36	22.37	22.40	23.84	0.2421
5	1	12		22.32	22.23	22.34		
5	1	24		22.26	22.19	22.39		
5	12	0		21.44	21.44	21.37		
5	12	7		21.45	21.20	21.42		
5	12	13		21.31	21.18	21.38		
5	25	0		21.37	21.32	21.51		
5	1	0	16-QAM	21.53	21.37	21.63	23.24	0.2109
5	1	12		21.61	21.58	21.69		
5	1	24		21.63	21.46	21.80		
5	12	0		20.38	20.36	20.36		
5	12	7		20.42	20.28	20.42		
5	12	13		20.25	20.28	20.52		
5	25	0		20.46	20.27	20.52		
5	1	0	64-QAM	20.57	20.30	20.32	22.01	0.1589
5	1	12		20.41	20.52	20.56		
5	1	24		20.38	20.36	20.47		
5	12	0		19.40	19.34	19.30		
5	12	7		19.44	19.17	19.45		
5	12	13		19.39	19.29	19.37		
5	25	0		19.43	19.34	19.43		
5	1	0	256-QAM	17.62	17.59	18.19	19.63	0.0918
5	1	12		17.12	17.11	17.11		
5	1	24		17.50	17.60	17.55		
5	12	0		17.06	17.01	17.29		
5	12	7		17.39	17.26	17.49		
5	12	13		17.33	17.24	17.52		
5	25	0		17.50	17.29	17.53		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1.44 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	22.36	22.42	22.42	23.86	0.2432
3	1	8		22.32	22.25	22.24		
3	1	14		22.22	22.23	22.42		
3	8	0		21.33	21.53	21.38		
3	8	4		21.46	21.21	21.44		
3	8	7		21.33	21.28	21.47		
3	15	0		21.33	21.32	21.50		
3	1	0	16-QAM	21.57	21.39	21.59	23.15	0.2065
3	1	8		21.54	21.59	21.60		
3	1	14		21.66	21.51	21.71		
3	8	0		20.44	20.32	20.41		
3	8	4		20.44	20.26	20.47		
3	8	7		20.32	20.23	20.48		
3	15	0		20.43	20.30	20.44		
3	1	0	64-QAM	20.53	20.32	20.31	21.97	0.1574
3	1	8		20.43	20.41	20.44		
3	1	14		20.44	20.46	20.37		
3	8	0		19.40	19.23	19.43		
3	8	4		19.48	19.28	19.42		
3	8	7		19.34	19.23	19.46		
3	15	0		19.41	19.34	19.53		
3	1	0	256-QAM	17.58	17.59	18.18	19.62	0.0916
3	1	8		17.20	17.04	17.10		
3	1	14		17.49	17.50	17.49		
3	8	0		17.05	17.07	17.32		
3	8	4		17.42	17.30	17.37		
3	8	7		17.35	17.29	17.50		
3	15	0		17.40	17.29	17.56		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1.44 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	22.37	22.47	22.41	23.95	0.2483
1.4	1	3		22.37	22.18	22.29		
1.4	1	5		22.34	22.16	22.40		
1.4	3	0		22.37	22.51	22.32		
1.4	3	1		22.35	22.20	22.43		
1.4	3	3		22.25	22.26	22.42		
1.4	6	0		21.41	21.29	21.48		
1.4	1	0	16-QAM	21.55	21.39	21.69	23.21	0.2094
1.4	1	3		21.62	21.57	21.66		
1.4	1	5		21.62	21.54	21.77		
1.4	3	0		21.38	21.28	21.47		
1.4	3	1		21.45	21.23	21.38		
1.4	3	3		21.39	21.20	21.48		
1.4	6	0		20.43	20.27	20.49		
1.4	1	0	64-QAM	20.57	20.25	20.32	22.01	0.1589
1.4	1	3		20.42	20.50	20.49		
1.4	1	5		20.36	20.35	20.48		
1.4	3	0		20.48	20.30	20.33		
1.4	3	1		20.49	20.15	20.44		
1.4	3	3		20.40	20.19	20.51		
1.4	6	0		19.43	19.28	19.50		
1.4	1	0	256-QAM	17.61	17.59	18.11	19.55	0.0902
1.4	1	3		17.14	17.07	17.11		
1.4	1	5		17.53	17.55	17.49		
1.4	3	0		17.07	17.06	17.31		
1.4	3	1		17.39	17.28	17.39		
1.4	3	3		17.37	17.25	17.44		
1.4	6	0		17.37	17.38	17.48		
Limit	EIRP < 2W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	22.97	22.91	22.92	20.15	0.1035
15	1	37		22.92	22.75	22.92		
15	1	74		22.81	22.73	22.82		
15	36	0		21.96	21.64	22.01		
15	36	20		21.93	21.83	22.01		
15	36	39		21.90	21.68	22.05		
15	75	0		22.00	21.99	22.03		
15	1	0	16-QAM	22.04	22.09	22.19	19.50	0.0891
15	1	37		22.12	21.90	22.32		
15	1	74		22.12	22.14	22.24		
15	36	0		20.96	20.81	21.08		
15	36	20		20.95	20.90	21.09		
15	36	39		20.99	20.81	21.04		
15	75	0		20.96	21.03	21.06		
15	1	0	64-QAM	21.05	20.80	21.24	18.42	0.0695
15	1	37		20.96	20.92	21.13		
15	1	74		20.96	20.89	21.10		
15	36	0		19.94	19.81	20.09		
15	36	20		19.94	19.85	20.14		
15	36	39		19.97	19.57	20.09		
15	75	0		20.00	20.00	20.06		
15	1	0	256-QAM	18.42	18.15	18.87	16.05	0.0403
15	1	37		18.21	18.03	17.86		
15	1	74		18.31	18.04	18.27		
15	36	0		18.10	17.90	18.22		
15	36	20		18.14	18.12	18.18		
15	36	39		18.14	17.85	18.25		
15	75	0		18.14	18.09	18.18		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	22.60	22.84	22.81	20.03	0.1007
10	1	25		22.66	22.85	22.79		
10	1	49		22.60	22.81	22.77		
10	25	0		21.66	21.77	21.91		
10	25	12		21.78	21.73	21.92		
10	25	25		21.79	21.67	22.03		
10	50	0		21.77	21.93	21.91		
10	1	0	16-QAM	22.08	21.97	22.07	19.41	0.0873
10	1	25		22.00	22.02	22.23		
10	1	49		21.97	22.14	22.19		
10	25	0		20.71	20.91	20.98		
10	25	12		20.77	20.90	20.98		
10	25	25		20.80	20.89	21.01		
10	50	0		20.81	20.89	20.93		
10	1	0	64-QAM	20.84	21.06	21.20	18.38	0.0689
10	1	25		20.91	20.84	20.98		
10	1	49		20.80	20.83	21.00		
10	25	0		19.72	19.86	20.06		
10	25	12		19.75	19.83	20.03		
10	25	25		19.61	19.82	20.01		
10	50	0		19.77	20.00	19.95		
10	1	0	256-QAM	18.01	18.42	18.75	15.93	0.0392
10	1	25		17.81	18.17	17.84		
10	1	49		18.00	18.31	18.26		
10	25	0		17.70	18.11	18.09		
10	25	12		18.03	17.91	18.09		
10	25	25		18.05	18.11	18.13		
10	50	0		18.16	18.09	18.07		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.64	22.81	22.85	20.06	0.1014
5	1	12		22.60	22.78	22.88		
5	1	24		22.48	22.65	22.70		
5	12	0		21.63	21.77	21.87		
5	12	7		21.77	21.89	21.98		
5	12	13		21.67	21.92	22.03		
5	25	0		21.79	21.81	21.99		
5	1	0	16-QAM	21.80	21.98	22.15	19.41	0.0873
5	1	12		21.84	22.09	22.20		
5	1	24		21.96	22.01	22.23		
5	12	0		20.67	20.95	20.94		
5	12	7		20.70	20.79	21.02		
5	12	13		20.89	20.90	20.96		
5	25	0		20.77	20.75	21.04		
5	1	0	64-QAM	20.66	20.94	21.12	18.30	0.0676
5	1	12		20.83	20.90	21.06		
5	1	24		20.78	20.85	21.00		
5	12	0		19.86	19.92	20.00		
5	12	7		19.72	19.78	20.13		
5	12	13		19.68	19.90	19.99		
5	25	0		19.88	19.83	19.93		
5	1	0	256-QAM	17.96	18.35	18.73	15.91	0.0390
5	1	12		17.83	18.25	17.82		
5	1	24		18.02	18.15	18.20		
5	12	0		17.73	18.07	18.10		
5	12	7		18.00	17.96	18.12		
5	12	13		17.97	18.15	18.23		
5	25	0		18.12	18.07	18.10		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	22.59	22.94	22.86	20.12	0.1028
3	1	8		22.52	22.75	22.78		
3	1	14		22.46	22.81	22.73		
3	8	0		21.72	21.87	21.87		
3	8	4		21.74	21.82	21.87		
3	8	7		21.74	21.74	21.91		
3	15	0		21.79	21.99	21.98		
3	1	0	16-QAM	21.95	21.91	22.16	19.41	0.0873
3	1	8		21.92	21.89	22.22		
3	1	14		21.94	22.19	22.23		
3	8	0		20.84	20.76	20.97		
3	8	4		20.84	20.91	21.06		
3	8	7		20.79	21.02	20.94		
3	15	0		20.69	20.92	20.91		
3	1	0	64-QAM	20.65	21.09	21.17	18.35	0.0684
3	1	8		21.01	20.95	20.99		
3	1	14		20.82	21.01	20.98		
3	8	0		19.71	19.85	20.04		
3	8	4		19.77	19.84	20.08		
3	8	7		19.64	19.76	20.03		
3	15	0		19.95	19.88	19.99		
3	1	0	256-QAM	17.90	18.27	18.78	15.96	0.0394
3	1	8		17.97	18.01	17.77		
3	1	14		17.93	18.15	18.19		
3	8	0		17.71	17.92	18.10		
3	8	4		17.89	18.11	18.16		
3	8	7		17.91	18.00	18.14		
3	15	0		18.00	17.99	18.06		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.76	22.79	22.86	20.23	0.1054
1.4	1	3		22.53	22.76	22.83		
1.4	1	5		22.55	22.72	22.76		
1.4	3	0		22.75	22.83	22.98		
1.4	3	1		22.79	22.82	22.96		
1.4	3	3		22.74	22.79	23.05		
1.4	6	0		21.66	21.95	21.98		
1.4	1	0	16-QAM	21.91	22.05	22.11	19.41	0.0873
1.4	1	3		21.94	22.06	22.23		
1.4	1	5		21.94	22.01	22.14		
1.4	3	0		21.72	21.87	21.96		
1.4	3	1		21.72	21.88	22.07		
1.4	3	3		21.72	21.94	21.97		
1.4	6	0		20.75	20.93	21.03		
1.4	1	0	64-QAM	20.84	20.89	21.19	18.37	0.0687
1.4	1	3		20.72	20.84	21.05		
1.4	1	5		20.79	20.84	21.03		
1.4	3	0		20.80	20.81	20.96		
1.4	3	1		20.78	20.85	21.03		
1.4	3	3		20.45	20.85	21.03		
1.4	6	0		19.71	19.82	19.94		
1.4	1	0	256-QAM	17.97	18.26	18.75	15.93	0.0392
1.4	1	3		17.73	18.01	17.83		
1.4	1	5		18.06	18.22	18.15		
1.4	3	0		17.78	17.90	18.07		
1.4	3	1		17.95	18.14	18.12		
1.4	3	3		17.95	18.02	18.13		
1.4	6	0		17.93	17.98	18.03		
Limit	ERP < 7W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	22.71	-	-	19.89	0.0975
15	1	37		22.67	-	-		
15	1	74		22.68	-	-		
15	36	0		21.80	-	-		
15	36	20		21.85	-	-		
15	36	39		21.74	-	-		
15	75	0		21.85	-	-		
15	1	0	16-QAM	22.01	-	-	19.21	0.0834
15	1	37		22.03	-	-		
15	1	74		21.96	-	-		
15	36	0		20.79	-	-		
15	36	20		20.85	-	-		
15	36	39		20.82	-	-		
15	75	0		20.87	-	-		
15	1	0	64-QAM	20.83	-	-	18.12	0.0649
15	1	37		20.94	-	-		
15	1	74		20.86	-	-		
15	36	0		19.80	-	-		
15	36	20		19.82	-	-		
15	36	39		19.65	-	-		
15	75	0		19.90	-	-		
15	1	0	256-QAM	18.04	-	-	15.29	0.0338
15	1	37		17.93	-	-		
15	1	74		18.11	-	-		
15	36	0		17.77	-	-		
15	36	20		18.02	-	-		
15	36	39		18.02	-	-		
15	75	0		18.09	-	-		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	22.85	-	20.03	0.1007
10	1	25		-	22.79	-		
10	1	49		-	22.74	-		
10	25	0		-	21.85	-		
10	25	12		-	21.80	-		
10	25	25		-	21.77	-		
10	50	0		-	21.91	-		
10	1	0	16-QAM	-	21.91	-	19.29	0.0849
10	1	25		-	22.11	-		
10	1	49		-	22.04	-		
10	25	0		-	20.83	-		
10	25	12		-	20.81	-		
10	25	25		-	20.97	-		
10	50	0		-	20.91	-		
10	1	0	64-QAM	-	21.02	-	18.20	0.0661
10	1	25		-	20.88	-		
10	1	49		-	20.87	-		
10	25	0		-	19.82	-		
10	25	12		-	19.86	-		
10	25	25		-	19.90	-		
10	50	0		-	19.93	-		
10	1	0	256-QAM	-	18.33	-	15.51	0.0356
10	1	25		-	18.14	-		
10	1	49		-	18.23	-		
10	25	0		-	18.08	-		
10	25	12		-	18.00	-		
10	25	25		-	18.05	-		
10	50	0		-	18.01	-		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.60	22.65	22.60	19.88	0.0973
5	1	12		22.64	22.70	22.66		
5	1	24		22.54	22.59	22.61		
5	12	0		21.70	21.75	21.74		
5	12	7		21.77	21.68	21.67		
5	12	13		21.65	21.65	21.71		
5	25	0		21.73	21.81	21.82		
5	1	0	16-QAM	21.88	21.84	21.83	19.16	0.0824
5	1	12		21.93	21.98	21.95		
5	1	24		21.93	21.98	21.94		
5	12	0		20.69	20.70	20.77		
5	12	7		20.76	20.84	20.74		
5	12	13		20.80	20.85	20.87		
5	25	0		20.80	20.73	20.82		
5	1	0	64-QAM	20.69	20.71	20.78	18.05	0.0638
5	1	12		20.81	20.81	20.85		
5	1	24		20.83	20.87	20.79		
5	12	0		19.76	19.77	19.74		
5	12	7		19.75	19.66	19.82		
5	12	13		19.61	19.53	19.61		
5	25	0		19.85	19.91	19.77		
5	1	0	256-QAM	17.94	17.97	17.89	15.32	0.0340
5	1	12		17.83	17.87	17.92		
5	1	24		18.06	18.04	18.14		
5	12	0		17.64	17.68	17.59		
5	12	7		18.00	17.92	18.06		
5	12	13		18.00	17.97	17.97		
5	25	0		18.07	17.98	18.03		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	22.66	22.63	22.58	19.84	0.0964
3	1	8		22.54	22.55	22.49		
3	1	14		22.56	22.59	22.64		
3	8	0		21.78	21.79	21.69		
3	8	4		21.82	21.78	21.83		
3	8	7		21.65	21.57	21.55		
3	15	0		21.77	21.81	21.69		
3	1	0	16-QAM	21.86	21.91	21.94	19.17	0.0826
3	1	8		21.89	21.95	21.80		
3	1	14		21.93	21.94	21.99		
3	8	0		20.75	20.66	20.73		
3	8	4		20.75	20.80	20.85		
3	8	7		20.74	20.77	20.74		
3	15	0		20.75	20.66	20.67		
3	1	0	64-QAM	20.69	20.60	20.65	18.10	0.0646
3	1	8		20.92	20.91	20.92		
3	1	14		20.76	20.68	20.70		
3	8	0		19.74	19.69	19.78		
3	8	4		19.71	19.75	19.61		
3	8	7		19.57	19.61	19.65		
3	15	0		19.87	19.79	19.84		
3	1	0	256-QAM	17.99	18.02	17.97	15.31	0.0340
3	1	8		17.87	17.91	17.91		
3	1	14		17.99	18.06	17.93		
3	8	0		17.65	17.74	17.56		
3	8	4		17.92	17.93	17.84		
3	8	7		18.00	17.97	18.09		
3	15	0		18.05	18.13	17.99		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.67	22.75	22.60	19.98	0.0995
1.4	1	3		22.54	22.58	22.61		
1.4	1	5		22.59	22.50	22.49		
1.4	3	0		22.66	22.59	22.61		
1.4	3	1		22.72	22.65	22.79		
1.4	3	3		22.72	22.72	22.80		
1.4	6	0		21.72	21.70	21.70		
1.4	1	0	16-QAM	21.89	21.84	21.87	19.15	0.0822
1.4	1	3		21.95	21.92	21.88		
1.4	1	5		21.95	21.89	21.97		
1.4	3	0		21.77	21.77	21.72		
1.4	3	1		21.81	21.77	21.72		
1.4	3	3		21.76	21.73	21.72		
1.4	6	0		20.76	20.77	20.72		
1.4	1	0	64-QAM	20.81	20.79	20.78	18.09	0.0644
1.4	1	3		20.81	20.72	20.91		
1.4	1	5		20.79	20.77	20.82		
1.4	3	0		20.78	20.85	20.69		
1.4	3	1		20.70	20.77	20.67		
1.4	3	3		20.51	20.55	20.41		
1.4	6	0		19.79	19.83	19.70		
1.4	1	0	256-QAM	18.00	18.02	18.10	15.28	0.0337
1.4	1	3		17.83	17.91	17.74		
1.4	1	5		18.03	18.01	17.99		
1.4	3	0		17.71	17.81	17.62		
1.4	3	1		17.94	17.96	17.93		
1.4	3	3		18.00	17.99	18.00		
1.4	6	0		18.00	17.96	18.08		
Limit	ERP < 100W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	-	22.68	-	19.93	0.0984
15	1	37		-	22.75	-		
15	1	74		-	22.63	-		
15	36	0		-	21.85	-		
15	36	20		-	21.85	-		
15	36	39		-	21.77	-		
15	75	0		-	21.87	-		
15	1	0	16-QAM	-	22.04	-	19.25	0.0841
15	1	37		-	22.07	-		
15	1	74		-	22.05	-		
15	36	0		-	20.78	-		
15	36	20		-	20.87	-		
15	36	39		-	20.87	-		
15	75	0		-	20.87	-		
15	1	0	64-QAM	-	20.85	-	18.10	0.0646
15	1	37		-	20.92	-		
15	1	74		-	20.78	-		
15	36	0		-	19.86	-		
15	36	20		-	19.80	-		
15	36	39		-	19.60	-		
15	75	0		-	19.97	-		
15	1	0	256-QAM	-	17.95	-	15.31	0.0340
15	1	37		-	17.91	-		
15	1	74		-	18.13	-		
15	36	0		-	17.67	-		
15	36	20		-	18.03	-		
15	36	39		-	18.02	-		
15	75	0		-	18.01	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	22.71	-	19.89	0.0975
10	1	25		-	22.57	-		
10	1	49		-	22.55	-		
10	25	0		-	21.66	-		
10	25	12		-	21.72	-		
10	25	25		-	21.65	-		
10	50	0		-	21.92	-		
10	1	0	16-QAM	-	22.03	-	19.21	0.0834
10	1	25		-	21.84	-		
10	1	49		-	21.79	-		
10	25	0		-	20.80	-		
10	25	12		-	20.63	-		
10	25	25		-	20.67	-		
10	50	0		-	20.76	-		
10	1	0	64-QAM	-	20.81	-	18.13	0.0650
10	1	25		-	20.95	-		
10	1	49		-	20.87	-		
10	25	0		-	19.80	-		
10	25	12		-	19.70	-		
10	25	25		-	19.57	-		
10	50	0		-	19.83	-		
10	1	0	256-QAM	-	17.96	-	15.21	0.0332
10	1	25		-	17.90	-		
10	1	49		-	17.92	-		
10	25	0		-	17.70	-		
10	25	12		-	18.03	-		
10	25	25		-	17.95	-		
10	50	0		-	17.97	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	-	22.57	-	19.82	0.0959
5	1	12		-	22.59	-		
5	1	24		-	22.64	-		
5	12	0		-	21.76	-		
5	12	7		-	21.72	-		
5	12	13		-	21.63	-		
5	25	0		-	21.68	-		
5	1	0	16-QAM	-	21.89	-	19.16	0.0824
5	1	12		-	21.83	-		
5	1	24		-	21.98	-		
5	12	0		-	20.61	-		
5	12	7		-	20.72	-		
5	12	13		-	20.88	-		
5	25	0		-	20.70	-		
5	1	0	64-QAM	-	20.66	-	17.92	0.0619
5	1	12		-	20.72	-		
5	1	24		-	20.74	-		
5	12	0		-	19.84	-		
5	12	7		-	19.75	-		
5	12	13		-	19.71	-		
5	25	0		-	19.78	-		
5	1	0	256-QAM	-	17.89	-	15.30	0.0339
5	1	12		-	17.76	-		
5	1	24		-	18.00	-		
5	12	0		-	17.72	-		
5	12	7		-	17.91	-		
5	12	13		-	17.92	-		
5	25	0		-	18.12	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	-	22.57	-	19.75	0.0944
3	1	8		-	22.51	-		
3	1	14		-	22.49	-		
3	8	0		-	21.78	-		
3	8	4		-	21.79	-		
3	8	7		-	21.64	-		
3	15	0		-	21.85	-		
3	1	0	16-QAM	-	21.85	-	19.13	0.0818
3	1	8		-	21.84	-		
3	1	14		-	21.95	-		
3	8	0		-	20.74	-		
3	8	4		-	20.70	-		
3	8	7		-	20.84	-		
3	15	0		-	20.66	-		
3	1	0	64-QAM	-	20.59	-	18.16	0.0655
3	1	8		-	20.98	-		
3	1	14		-	20.67	-		
3	8	0		-	19.74	-		
3	8	4		-	19.79	-		
3	8	7		-	19.47	-		
3	15	0		-	19.90	-		
3	1	0	256-QAM	-	17.95	-	15.26	0.0336
3	1	8		-	17.84	-		
3	1	14		-	18.08	-		
3	8	0		-	17.75	-		
3	8	4		-	17.93	-		
3	8	7		-	17.96	-		
3	15	0		-	18.04	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -0.67 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	-	22.69	-	19.95	0.0989
1.4	1	3		-	22.51	-		
1.4	1	5		-	22.60	-		
1.4	3	0		-	22.70	-		
1.4	3	1		-	22.77	-		
1.4	3	3		-	22.66	-		
1.4	6	0		-	21.74	-		
1.4	1	0	16-QAM	-	21.88	-	19.10	0.0813
1.4	1	3		-	21.92	-		
1.4	1	5		-	21.87	-		
1.4	3	0		-	21.86	-		
1.4	3	1		-	21.88	-		
1.4	3	3		-	21.66	-		
1.4	6	0		-	20.80	-		
1.4	1	0	64-QAM	-	20.73	-	17.97	0.0627
1.4	1	3		-	20.75	-		
1.4	1	5		-	20.77	-		
1.4	3	0		-	20.79	-		
1.4	3	1		-	20.70	-		
1.4	3	3		-	20.61	-		
1.4	6	0		-	19.75	-		
1.4	1	0	256-QAM	-	18.02	-	15.27	0.0337
1.4	1	3		-	17.80	-		
1.4	1	5		-	18.02	-		
1.4	3	0		-	17.79	-		
1.4	3	1		-	17.90	-		
1.4	3	3		-	17.93	-		
1.4	6	0		-	18.09	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 30 Maximum Average Power [dBm] (GT - LC = 0.24 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	-	21.53	-	21.77	0.1503
10	1	25		-	21.48	-		
10	1	49		-	21.42	-		
10	25	0		-	20.57	-		
10	25	12		-	20.55	-		
10	25	25		-	20.51	-		
10	50	0		-	20.48	-		
10	1	0	16-QAM	-	20.68	-	20.98	0.1253
10	1	25		-	20.74	-		
10	1	49		-	20.65	-		
10	25	0		-	19.53	-		
10	25	12		-	19.48	-		
10	25	25		-	19.43	-		
10	50	0		-	19.44	-		
10	1	0	64-QAM	-	19.82	-	20.12	0.1028
10	1	25		-	19.88	-		
10	1	49		-	19.65	-		
10	25	0		-	18.58	-		
10	25	12		-	18.54	-		
10	25	25		-	18.48	-		
10	50	0		-	18.47	-		
10	1	0	256-QAM	-	16.49	-	17.32	0.0540
10	1	25		-	17.08	-		
10	1	49		-	16.51	-		
10	25	0		-	16.60	-		
10	25	12		-	16.59	-		
10	25	25		-	16.52	-		
10	50	0		-	16.53	-		
Limit	EIRP < 250mW/5MHz			Result			Pass	

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

LTE Band 30 Maximum Average Power [dBm] (GT - LC = 0.24 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	21.60	21.41	21.49	21.84	0.1528
5	1	12		21.50	21.42	21.43		
5	1	24		21.13	21.38	21.38		
5	12	0		20.54	20.55	20.50		
5	12	7		20.47	20.46	20.56		
5	12	13		20.41	20.42	20.38		
5	25	0		20.47	20.43	20.55		
5	1	0	16-QAM	20.89	20.72	20.76	21.25	0.1334
5	1	12		20.90	21.01	20.81		
5	1	24		20.80	20.76	20.81		
5	12	0		19.60	19.62	19.51		
5	12	7		19.51	19.53	19.57		
5	12	13		19.43	19.44	19.41		
5	25	0		19.46	19.43	19.48		
5	1	0	64-QAM	19.74	19.70	19.55	20.05	0.1012
5	1	12		19.81	19.71	19.64		
5	1	24		19.64	19.70	19.62		
5	12	0		18.54	18.58	18.58		
5	12	7		18.48	18.57	18.60		
5	12	13		18.50	18.43	18.52		
5	25	0		18.44	18.45	18.47		
5	1	0	256-QAM	16.56	16.39	16.71	17.48	0.0560
5	1	12		17.24	16.84	16.62		
5	1	24		16.60	16.55	16.52		
5	12	0		16.29	16.55	16.52		
5	12	7		16.79	16.53	16.59		
5	12	13		16.55	16.50	16.44		
5	25	0		16.52	16.52	16.52		
Limit	EIRP < 250mW/5MHz			Result			Pass	

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

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = -2.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.85	22.84	22.81	20.28	0.1067
20	1	49		22.86	22.83	22.87		
20	1	99		22.76	22.76	22.84		
20	50	0		21.88	21.95	21.81		
20	50	24		21.89	21.90	21.85		
20	50	50		21.88	21.89	21.88		
20	100	0		21.89	21.86	21.84		
20	1	0	16-QAM	21.82	21.82	21.88	19.39	0.0869
20	1	49		21.89	21.87	21.98		
20	1	99		21.85	21.85	21.87		
20	50	0		20.86	20.89	20.85		
20	50	24		20.88	20.91	20.90		
20	50	50		20.90	20.91	20.92		
20	100	0		20.89	20.89	20.88		
20	1	0	64-QAM	20.78	20.78	20.78	18.28	0.0673
20	1	49		20.87	20.71	20.79		
20	1	99		20.80	20.73	20.79		
20	50	0		19.90	19.86	19.83		
20	50	24		19.89	19.91	19.86		
20	50	50		19.86	19.89	19.89		
20	100	0		19.87	19.87	19.88		
20	1	0	256-QAM	17.89	17.83	17.95	15.43	0.0349
20	1	49		17.97	17.93	18.02		
20	1	99		17.82	17.81	17.96		
20	50	0		17.92	17.89	17.83		
20	50	24		17.92	17.95	17.89		
20	50	50		17.93	17.95	17.96		
20	100	0		17.92	17.96	17.90		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = -2.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.73	22.73	22.68	20.20	0.1047
15	1	37		22.72	22.79	22.74		
15	1	74		22.74	22.70	22.75		
15	36	0		21.80	21.91	21.66		
15	36	20		21.82	21.88	21.80		
15	36	39		21.75	21.80	21.76		
15	75	0		21.86	21.73	21.74		
15	1	0	16-QAM	21.81	21.74	21.82	19.26	0.0843
15	1	37		21.79	21.84	21.84		
15	1	74		21.79	21.75	21.85		
15	36	0		20.83	20.84	20.75		
15	36	20		20.85	20.87	20.83		
15	36	39		20.88	20.77	20.83		
15	75	0		20.83	20.75	20.77		
15	1	0	64-QAM	20.65	20.75	20.63	18.17	0.0656
15	1	37		20.76	20.62	20.71		
15	1	74		20.67	20.60	20.68		
15	36	0		19.80	19.82	19.77		
15	36	20		19.85	19.80	19.77		
15	36	39		19.79	19.78	19.87		
15	75	0		19.85	19.75	19.74		
15	1	0	256-QAM	17.86	17.69	17.91	15.33	0.0341
15	1	37		17.91	17.81	17.92		
15	1	74		17.79	17.79	17.83		
15	36	0		17.78	17.75	17.74		
15	36	20		17.77	17.90	17.87		
15	36	39		17.78	17.81	17.82		
15	75	0		17.84	17.86	17.87		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = -2.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.78	22.72	22.74	20.22	0.1052
10	1	25		22.73	22.70	22.81		
10	1	49		22.65	22.74	22.72		
10	25	0		21.75	21.82	21.76		
10	25	12		21.87	21.84	21.71		
10	25	25		21.75	21.87	21.85		
10	50	0		21.85	21.74	21.71		
10	1	0	16-QAM	21.68	21.79	21.86	19.27	0.0845
10	1	25		21.79	21.73	21.84		
10	1	49		21.70	21.70	21.80		
10	25	0		20.74	20.88	20.73		
10	25	12		20.77	20.77	20.89		
10	25	25		20.81	20.83	20.85		
10	50	0		20.85	20.83	20.78		
10	1	0	64-QAM	20.66	20.65	20.66	18.22	0.0664
10	1	25		20.81	20.59	20.71		
10	1	49		20.79	20.59	20.70		
10	25	0		19.77	19.79	19.69		
10	25	12		19.83	19.90	19.80		
10	25	25		19.83	19.81	19.84		
10	50	0		19.76	19.82	19.84		
10	1	0	256-QAM	17.84	17.79	17.85	15.37	0.0344
10	1	25		17.93	17.92	17.96		
10	1	49		17.74	17.70	17.93		
10	25	0		17.89	17.86	17.79		
10	25	12		17.78	17.90	17.85		
10	25	25		17.85	17.81	17.85		
10	50	0		17.88	17.87	17.83		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = -2.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.76	22.74	22.70	20.17	0.1040
5	1	12		22.75	22.72	22.76		
5	1	24		22.65	22.69	22.72		
5	12	0		21.85	21.83	21.68		
5	12	7		21.87	21.81	21.72		
5	12	13		21.86	21.77	21.76		
5	25	0		21.82	21.82	21.79		
5	1	0	16-QAM	21.81	21.71	21.85	19.32	0.0855
5	1	12		21.84	21.77	21.91		
5	1	24		21.78	21.73	21.78		
5	12	0		20.74	20.86	20.73		
5	12	7		20.77	20.78	20.75		
5	12	13		20.84	20.80	20.77		
5	25	0		20.87	20.76	20.86		
5	1	0	64-QAM	20.68	20.66	20.67	18.18	0.0658
5	1	12		20.77	20.65	20.64		
5	1	24		20.72	20.58	20.74		
5	12	0		19.78	19.84	19.77		
5	12	7		19.84	19.79	19.77		
5	12	13		19.71	19.77	19.80		
5	25	0		19.74	19.76	19.75		
5	1	0	256-QAM	17.87	17.73	17.93	15.38	0.0345
5	1	12		17.86	17.90	17.97		
5	1	24		17.75	17.76	17.82		
5	12	0		17.91	17.86	17.74		
5	12	7		17.87	17.93	17.83		
5	12	13		17.87	17.90	17.88		
5	25	0		17.83	17.88	17.81		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -2.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.39	22.90	22.85	20.57	0.1140
20	1	49		22.44	22.95	22.89		
20	1	99		22.37	22.85	22.74		
20	50	0		21.40	21.82	21.88		
20	50	24		21.41	21.87	21.88		
20	50	50		21.40	21.84	21.89		
20	100	0		21.43	21.84	21.85		
20	1	0	16-QAM	21.43	21.91	21.96	19.61	0.0914
20	1	49		21.41	21.99	21.96		
20	1	99		21.38	21.94	21.81		
20	50	0		20.38	20.83	20.87		
20	50	24		20.42	20.89	20.89		
20	50	50		20.43	20.89	20.90		
20	100	0		20.43	20.88	20.86		
20	1	0	64-QAM	20.40	20.88	20.77	18.50	0.0708
20	1	49		20.48	20.87	20.86		
20	1	99		20.35	20.85	20.80		
20	50	0		19.39	19.84	19.84		
20	50	24		19.41	19.89	19.87		
20	50	50		19.42	19.86	19.86		
20	100	0		19.44	19.85	19.84		
20	1	0	256-QAM	17.56	17.95	17.94	15.69	0.0371
20	1	49		17.72	18.07	18.01		
20	1	99		17.54	18.01	17.81		
20	50	0		17.51	17.90	17.90		
20	50	24		17.58	17.93	17.94		
20	50	50		17.53	17.97	17.93		
20	100	0		17.60	17.95	18.01		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -2.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.29	22.83	22.77	20.56	0.1138
15	1	37		22.33	22.94	22.78		
15	1	74		22.26	22.77	22.71		
15	36	0		21.32	21.75	21.86		
15	36	20		21.31	21.77	21.75		
15	36	39		21.32	21.75	21.76		
15	75	0		21.36	21.78	21.76		
15	1	0	16-QAM	21.32	21.78	21.94	19.58	0.0908
15	1	37		21.34	21.96	21.92		
15	1	74		21.34	21.84	21.71		
15	36	0		20.33	20.75	20.74		
15	36	20		20.27	20.81	20.76		
15	36	39		20.36	20.79	20.88		
15	75	0		20.36	20.84	20.81		
15	1	0	64-QAM	20.27	20.81	20.65	18.43	0.0697
15	1	37		20.36	20.72	20.79		
15	1	74		20.31	20.70	20.69		
15	36	0		19.32	19.80	19.76		
15	36	20		19.38	19.84	19.84		
15	36	39		19.32	19.72	19.75		
15	75	0		19.36	19.74	19.78		
15	1	0	256-QAM	17.48	17.82	17.80	15.67	0.0369
15	1	37		17.67	18.05	17.89		
15	1	74		17.46	17.89	17.80		
15	36	0		17.36	17.86	17.77		
15	36	20		17.46	17.86	17.83		
15	36	39		17.47	17.89	17.87		
15	75	0		17.47	17.86	17.99		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -2.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.35	22.76	22.81	20.45	0.1109
10	1	25		22.33	22.82	22.83		
10	1	49		22.28	22.71	22.63		
10	25	0		21.33	21.79	21.73		
10	25	12		21.39	21.82	21.78		
10	25	25		21.27	21.71	21.83		
10	50	0		21.36	21.83	21.73		
10	1	0	16-QAM	21.40	21.83	21.83	19.60	0.0912
10	1	25		21.29	21.98	21.88		
10	1	49		21.23	21.80	21.78		
10	25	0		20.28	20.76	20.85		
10	25	12		20.32	20.86	20.75		
10	25	25		20.39	20.82	20.87		
10	50	0		20.36	20.78	20.71		
10	1	0	64-QAM	20.30	20.81	20.69	18.45	0.0700
10	1	25		20.34	20.77	20.83		
10	1	49		20.21	20.79	20.69		
10	25	0		19.29	19.82	19.77		
10	25	12		19.37	19.76	19.82		
10	25	25		19.39	19.78	19.82		
10	50	0		19.42	19.71	19.76		
10	1	0	256-QAM	17.45	17.84	17.91	15.59	0.0362
10	1	25		17.71	17.97	17.86		
10	1	49		17.46	17.95	17.72		
10	25	0		17.46	17.82	17.82		
10	25	12		17.50	17.83	17.83		
10	25	25		17.50	17.93	17.92		
10	50	0		17.54	17.85	17.96		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -2.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.36	22.89	22.84	20.52	0.1127
5	1	12		22.31	22.90	22.87		
5	1	24		22.33	22.78	22.59		
5	12	0		21.31	21.76	21.74		
5	12	7		21.28	21.79	21.75		
5	12	13		21.37	21.79	21.86		
5	25	0		21.41	21.81	21.78		
5	1	0	16-QAM	21.34	21.85	21.86	19.57	0.0906
5	1	12		21.28	21.95	21.90		
5	1	24		21.35	21.93	21.74		
5	12	0		20.30	20.74	20.74		
5	12	7		20.37	20.87	20.81		
5	12	13		20.33	20.76	20.88		
5	25	0		20.37	20.82	20.74		
5	1	0	64-QAM	20.31	20.76	20.72	18.42	0.0695
5	1	12		20.37	20.72	20.80		
5	1	24		20.25	20.76	20.74		
5	12	0		19.31	19.71	19.80		
5	12	7		19.36	19.76	19.83		
5	12	13		19.36	19.73	19.82		
5	25	0		19.35	19.74	19.73		
5	1	0	256-QAM	17.54	17.93	17.83	15.63	0.0366
5	1	12		17.58	18.01	17.96		
5	1	24		17.46	17.97	17.72		
5	12	0		17.50	17.77	17.83		
5	12	7		17.46	17.89	17.81		
5	12	13		17.49	17.88	17.86		
5	25	0		17.59	17.93	17.98		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = -2.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	25.08	25.28	25.17	22.90	0.1950
20	1	49		25.00	25.22	25.08		
20	1	99		25.00	25.19	25.01		
20	50	0		24.05	24.32	24.14		
20	50	24		24.01	24.31	24.09		
20	50	50		24.04	24.29	24.09		
20	100	0		24.00	24.28	24.07		
20	1	0	16-QAM	24.48	24.70	24.46	22.32	0.1706
20	1	49		24.27	24.53	24.31		
20	1	99		24.29	24.61	24.40		
20	50	0		23.08	23.31	23.17		
20	50	24		23.04	23.30	23.15		
20	50	50		23.02	23.29	23.07		
20	100	0		23.00	23.27	23.07		
20	1	0	64-QAM	24.17	24.45	24.25	22.07	0.1611
20	1	49		24.00	24.28	24.15		
20	1	99		24.08	24.36	24.17		
20	50	0		22.99	23.29	23.06		
20	50	24		23.02	23.28	23.13		
20	50	50		22.97	23.27	23.10		
20	100	0		23.04	23.31	23.18		
20	1	0	256-QAM	20.29	20.55	20.37	18.17	0.0656
20	1	49		20.19	20.41	20.24		
20	1	99		20.27	20.47	20.34		
20	50	0		20.18	20.38	20.24		
20	50	24		20.17	20.37	20.17		
20	50	50		20.19	20.36	20.20		
20	100	0		20.10	20.31	20.08		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = -2.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	25.00	25.21	25.10	22.83	0.1919
15	1	37		25.01	25.08	25.01		
15	1	74		25.00	25.17	25.00		
15	36	0		24.00	24.22	24.00		
15	36	20		24.01	24.19	24.05		
15	36	39		24.02	24.27	24.00		
15	75	0		24.01	24.21	24.04		
15	1	0	16-QAM	24.45	24.67	24.37	22.29	0.1694
15	1	37		24.12	24.48	24.27		
15	1	74		24.22	24.52	24.30		
15	36	0		23.02	23.20	23.02		
15	36	20		23.02	23.23	23.02		
15	36	39		23.00	23.27	23.03		
15	75	0		23.02	23.15	23.05		
15	1	0	64-QAM	24.05	24.41	24.21	22.03	0.1596
15	1	37		23.93	24.16	24.02		
15	1	74		23.96	24.21	24.07		
15	36	0		22.97	23.24	22.94		
15	36	20		22.95	23.16	23.06		
15	36	39		22.96	23.24	23.01		
15	75	0		22.99	23.26	23.13		
15	1	0	256-QAM	20.21	20.50	20.27	18.12	0.0649
15	1	37		20.14	20.35	20.11		
15	1	74		20.21	20.37	20.26		
15	36	0		20.10	20.34	20.17		
15	36	20		20.16	20.32	20.14		
15	36	39		20.09	20.28	20.19		
15	75	0		20.04	20.26	20.04		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = -2.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	25.00	25.14	25.10	22.78	0.1897
10	1	25		25.01	25.12	25.02		
10	1	49		25.01	25.16	25.00		
10	25	0		24.01	24.22	24.01		
10	25	12		24.01	24.20	24.02		
10	25	25		24.02	24.21	24.06		
10	50	0		24.00	24.27	24.06		
10	1	0	16-QAM	24.47	24.57	24.39	22.19	0.1656
10	1	25		24.25	24.52	24.28		
10	1	49		24.21	24.56	24.27		
10	25	0		23.00	23.25	23.03		
10	25	12		23.00	23.21	23.12		
10	25	25		23.00	23.20	23.03		
10	50	0		23.00	23.22	23.00		
10	1	0	64-QAM	24.07	24.38	24.16	22.00	0.1585
10	1	25		23.91	24.18	24.03		
10	1	49		23.99	24.24	24.07		
10	25	0		22.86	23.15	22.96		
10	25	12		22.88	23.23	23.05		
10	25	25		22.95	23.12	23.00		
10	50	0		22.94	23.28	23.11		
10	1	0	256-QAM	20.20	20.52	20.25	18.14	0.0652
10	1	25		20.05	20.32	20.11		
10	1	49		20.21	20.43	20.29		
10	25	0		20.11	20.26	20.11		
10	25	12		20.11	20.27	20.12		
10	25	25		20.16	20.31	20.05		
10	50	0		20.00	20.17	20.00		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = -2.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	25.00	25.23	25.10	22.85	0.1928
5	1	12		25.01	25.09	25.01		
5	1	24		25.00	25.08	25.02		
5	12	0		24.03	24.24	24.09		
5	12	7		24.00	24.24	24.01		
5	12	13		24.01	24.22	24.00		
5	25	0		24.01	24.22	24.00		
5	1	0	16-QAM	24.36	24.56	24.35	22.19	0.1656
5	1	12		24.14	24.48	24.21		
5	1	24		24.22	24.57	24.31		
5	12	0		23.00	23.27	23.07		
5	12	7		23.00	23.29	23.12		
5	12	13		23.00	23.19	23.00		
5	25	0		23.01	23.14	23.02		
5	1	0	64-QAM	24.04	24.42	24.17	22.04	0.1600
5	1	12		23.94	24.21	24.02		
5	1	24		23.97	24.30	24.06		
5	12	0		22.92	23.23	23.02		
5	12	7		22.89	23.16	23.12		
5	12	13		22.95	23.26	23.09		
5	25	0		22.98	23.18	23.13		
5	1	0	256-QAM	20.17	20.41	20.31	18.04	0.0637
5	1	12		20.09	20.34	20.13		
5	1	24		20.17	20.42	20.32		
5	12	0		20.08	20.30	20.17		
5	12	7		20.02	20.25	20.10		
5	12	13		20.04	20.23	20.16		
5	25	0		20.01	20.26	20.01		
Limit	EIRP < 2W			Result			Pass	

Part 27Q LTE Band 42 Maximum Average Power [dBm] (GT - LC = -1.48 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.13	22.08	22.51	21.03	0.1268
20	1	49		22.05	22.05	22.48		
20	1	99		22.04	22.08	22.50		
20	50	0		21.16	21.08	21.66		
20	50	24		21.19	21.19	21.61		
20	50	50		21.09	21.21	21.64		
20	100	0		21.14	21.22	21.63		
20	1	0	16-QAM	21.17	21.05	21.51	20.06	0.1014
20	1	49		21.16	21.09	21.54		
20	1	99		21.08	21.12	21.50		
20	50	0		20.14	20.06	20.53		
20	50	24		20.21	20.18	20.61		
20	50	50		20.12	20.21	20.62		
20	100	0		20.16	20.20	20.59		
20	1	0	64-QAM	20.02	20.01	20.43	19.05	0.0804
20	1	49		20.08	20.05	20.53		
20	1	99		20.10	20.02	20.46		
20	50	0		19.14	19.06	19.56		
20	50	24		19.19	19.16	19.61		
20	50	50		19.11	19.19	19.62		
20	100	0		19.15	19.01	19.60		
20	1	0	256-QAM	17.22	17.04	17.56	16.27	0.0424
20	1	49		17.11	17.15	17.62		
20	1	99		17.15	17.24	17.66		
20	50	0		17.25	17.17	17.64		
20	50	24		17.24	17.26	17.75		
20	50	50		17.24	17.31	17.73		
20	100	0		17.28	17.29	17.73		
Limit	EIRP < 1W			Result			Pass	

Part 27Q LTE Band 42 Maximum Average Power [dBm] (GT - LC = -1.48 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.10	22.00	22.36	20.91	0.1233
15	1	37		22.00	22.02	22.33		
15	1	74		22.00	22.01	22.39		
15	36	0		21.08	21.00	21.64		
15	36	20		21.06	21.16	21.57		
15	36	39		21.06	21.12	21.54		
15	75	0		21.04	21.13	21.61		
15	1	0	16-QAM	21.13	21.01	21.50	20.02	0.1005
15	1	37		21.10	21.06	21.46		
15	1	74		21.04	21.10	21.36		
15	36	0		20.12	20.01	20.47		
15	36	20		20.11	20.04	20.47		
15	36	39		20.03	20.06	20.50		
15	75	0		20.02	20.07	20.47		
15	1	0	64-QAM	20.01	20.02	20.28	18.91	0.0778
15	1	37		20.03	20.02	20.38		
15	1	74		20.04	20.00	20.39		
15	36	0		19.12	19.02	19.52		
15	36	20		19.14	19.09	19.50		
15	36	39		19.05	19.18	19.48		
15	75	0		19.02	19.01	19.53		
15	1	0	256-QAM	17.14	17.02	17.43	16.19	0.0416
15	1	37		17.03	17.14	17.58		
15	1	74		17.02	17.11	17.62		
15	36	0		17.10	17.07	17.50		
15	36	20		17.18	17.16	17.65		
15	36	39		17.20	17.18	17.67		
15	75	0		17.27	17.19	17.65		
Limit	EIRP < 1W			Result			Pass	

Part 27Q LTE Band 42 Maximum Average Power [dBm] (GT - LC = -1.48 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.04	22.01	22.49	21.01	0.1262
10	1	25		22.00	22.01	22.37		
10	1	49		22.00	22.01	22.40		
10	25	0		21.10	21.00	21.58		
10	25	12		21.12	21.13	21.50		
10	25	25		21.00	21.15	21.60		
10	50	0		21.08	21.19	21.49		
10	1	0	16-QAM	21.07	21.01	21.44	19.98	0.0995
10	1	25		21.09	21.07	21.46		
10	1	49		21.00	21.01	21.40		
10	25	0		20.08	20.00	20.51		
10	25	12		20.15	20.09	20.47		
10	25	25		20.06	20.20	20.57		
10	50	0		20.07	20.16	20.46		
10	1	0	64-QAM	20.00	20.00	20.35	18.95	0.0785
10	1	25		20.05	20.00	20.39		
10	1	49		20.01	20.00	20.43		
10	25	0		19.08	19.00	19.50		
10	25	12		19.04	19.05	19.59		
10	25	25		19.01	19.06	19.57		
10	50	0		19.04	19.02	19.58		
10	1	0	256-QAM	17.07	17.02	17.48	16.24	0.0421
10	1	25		17.08	17.09	17.60		
10	1	49		17.00	17.20	17.51		
10	25	0		17.15	17.10	17.51		
10	25	12		17.19	17.15	17.72		
10	25	25		17.13	17.20	17.65		
10	50	0		17.20	17.25	17.66		
Limit	EIRP < 1W			Result			Pass	

Part 27Q LTE Band 42 Maximum Average Power [dBm] (GT - LC = -1.48 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.02	22.00	22.49	21.01	0.1262
5	1	12		22.03	22.01	22.35		
5	1	24		22.02	22.02	22.40		
5	12	0		21.12	21.00	21.51		
5	12	7		21.10	21.17	21.58		
5	12	13		21.01	21.06	21.50		
5	25	0		21.07	21.12	21.58		
5	1	0	16-QAM	21.13	21.02	21.36	20.03	0.1007
5	1	12		21.02	21.01	21.51		
5	1	24		21.01	21.01	21.41		
5	12	0		20.07	20.02	20.39		
5	12	7		20.12	20.09	20.60		
5	12	13		20.00	20.13	20.49		
5	25	0		20.07	20.09	20.57		
5	1	0	64-QAM	20.01	20.01	20.33	19.03	0.0800
5	1	12		20.01	20.00	20.51		
5	1	24		20.00	20.01	20.36		
5	12	0		19.08	19.00	19.48		
5	12	7		19.07	19.05	19.51		
5	12	13		19.00	19.13	19.58		
5	25	0		19.10	19.00	19.49		
5	1	0	256-QAM	17.20	17.01	17.48	16.20	0.0417
5	1	12		17.00	17.02	17.61		
5	1	24		17.12	17.23	17.61		
5	12	0		17.24	17.13	17.61		
5	12	7		17.18	17.19	17.66		
5	12	13		17.15	17.24	17.61		
5	25	0		17.24	17.18	17.68		
Limit	EIRP < 1W			Result			Pass	

Part 270 LTE Band 43 Maximum Average Power [dBm] (GT - LC = -1.48 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.11	23.11	23.44	21.96	0.1570
20	1	49		23.24	23.18	23.39		
20	1	99		23.25	23.19	23.41		
20	50	0		22.21	22.21	22.58		
20	50	24		22.28	22.20	22.44		
20	50	50		22.36	22.31	22.55		
20	100	0		22.28	22.21	22.44		
20	1	0	16-QAM	22.13	22.07	22.27	20.96	0.1247
20	1	49		22.27	22.23	22.42		
20	1	99		22.30	22.19	22.44		
20	50	0		21.20	21.15	21.37		
20	50	24		21.27	21.19	21.41		
20	50	50		21.37	21.28	21.57		
20	100	0		21.24	21.18	21.39		
20	1	0	64-QAM	21.00	21.08	21.16	19.96	0.0991
20	1	49		21.14	21.17	21.28		
20	1	99		21.21	21.16	21.44		
20	50	0		20.20	20.17	20.33		
20	50	24		20.27	20.22	20.41		
20	50	50		20.36	20.27	20.54		
20	100	0		20.23	20.19	20.39		
20	1	0	256-QAM	18.08	18.14	18.26	17.13	0.0516
20	1	49		18.25	18.14	18.37		
20	1	99		18.43	18.28	18.57		
20	50	0		18.24	18.21	18.40		
20	50	24		18.33	18.28	18.48		
20	50	50		18.42	18.33	18.61		
20	100	0		18.30	18.24	18.47		
Limit	EIRP < 1W			Result			Pass	

Part 270 LTE Band 43 Maximum Average Power [dBm] (GT - LC = -1.48 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.03	23.06	23.33	21.87	0.1538
15	1	37		23.17	23.09	23.35		
15	1	74		23.19	23.17	23.27		
15	36	0		22.14	22.19	22.55		
15	36	20		22.22	22.09	22.32		
15	36	39		22.27	22.28	22.43		
15	75	0		22.25	22.14	22.36		
15	1	0	16-QAM	22.09	21.94	22.15	20.93	0.1239
15	1	37		22.25	22.10	22.41		
15	1	74		22.25	22.06	22.30		
15	36	0		21.16	21.10	21.33		
15	36	20		21.17	21.12	21.28		
15	36	39		21.23	21.17	21.50		
15	75	0		21.11	21.15	21.25		
15	1	0	64-QAM	20.99	21.03	21.09	19.81	0.0957
15	1	37		21.09	21.15	21.17		
15	1	74		21.10	21.07	21.29		
15	36	0		20.08	20.09	20.23		
15	36	20		20.21	20.12	20.34		
15	36	39		20.34	20.14	20.45		
15	75	0		20.16	20.13	20.33		
15	1	0	256-QAM	17.94	18.09	18.20	17.06	0.0508
15	1	37		18.12	18.11	18.30		
15	1	74		18.30	18.21	18.49		
15	36	0		18.17	18.11	18.38		
15	36	20		18.27	18.25	18.40		
15	36	39		18.38	18.23	18.54		
15	75	0		18.18	18.11	18.32		
Limit	EIRP < 1W			Result			Pass	

Part 270 LTE Band 43 Maximum Average Power [dBm] (GT - LC = -1.48 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.03	23.00	23.36	21.88	0.1542
10	1	25		23.13	23.07	23.26		
10	1	49		23.23	23.13	23.31		
10	25	0		22.13	22.18	22.50		
10	25	12		22.25	22.12	22.38		
10	25	25		22.28	22.19	22.45		
10	50	0		22.23	22.19	22.38		
10	1	0	16-QAM	22.06	21.97	22.17	20.83	0.1211
10	1	25		22.17	22.12	22.31		
10	1	49		22.27	22.11	22.29		
10	25	0		21.08	21.01	21.30		
10	25	12		21.15	21.11	21.27		
10	25	25		21.30	21.22	21.45		
10	50	0		21.17	21.05	21.30		
10	1	0	64-QAM	20.97	20.95	21.05	19.85	0.0966
10	1	25		20.99	21.14	21.19		
10	1	49		21.12	21.11	21.33		
10	25	0		20.17	20.14	20.30		
10	25	12		20.17	20.19	20.34		
10	25	25		20.33	20.13	20.42		
10	50	0		20.17	20.09	20.27		
10	1	0	256-QAM	18.02	18.03	18.14	17.02	0.0504
10	1	25		18.23	18.07	18.25		
10	1	49		18.36	18.22	18.48		
10	25	0		18.17	18.15	18.26		
10	25	12		18.26	18.20	18.43		
10	25	25		18.36	18.18	18.50		
10	50	0		18.16	18.16	18.42		
Limit	EIRP < 1W			Result			Pass	

Part 270 LTE Band 43 Maximum Average Power [dBm] (GT - LC = -1.48 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.96	22.99	23.35	21.87	0.1538
5	1	12		23.15	23.10	23.31		
5	1	24		23.22	23.07	23.31		
5	12	0		22.18	22.09	22.44		
5	12	7		22.15	22.16	22.42		
5	12	13		22.29	22.18	22.45		
5	25	0		22.17	22.12	22.30		
5	1	0	16-QAM	22.06	22.04	22.22	20.94	0.1242
5	1	12		22.22	22.19	22.32		
5	1	24		22.27	22.12	22.42		
5	12	0		21.09	21.08	21.23		
5	12	7		21.15	21.06	21.38		
5	12	13		21.28	21.18	21.47		
5	25	0		21.16	21.15	21.29		
5	1	0	64-QAM	20.90	20.98	21.07	19.81	0.0957
5	1	12		20.99	21.13	21.15		
5	1	24		21.07	21.05	21.29		
5	12	0		20.07	20.13	20.20		
5	12	7		20.21	20.21	20.33		
5	12	13		20.31	20.19	20.53		
5	25	0		20.11	20.05	20.26		
5	1	0	256-QAM	18.04	18.04	18.17	17.05	0.0507
5	1	12		18.14	18.06	18.29		
5	1	24		18.28	18.16	18.53		
5	12	0		18.09	18.10	18.32		
5	12	7		18.18	18.15	18.36		
5	12	13		18.32	18.23	18.51		
5	25	0		18.26	18.23	18.34		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.48	22.83	22.56	23.63	0.2307
20	1	49		22.62	22.66	22.61		
20	1	99		22.70	22.79	22.60		
20	50	0		21.63	21.88	21.75		
20	50	24		21.76	21.69	21.79		
20	50	50		21.71	21.78	21.87		
20	100	0		21.73	21.68	21.83		
20	1	0	16-QAM	21.82	21.82	21.89	22.95	0.1972
20	1	49		22.02	21.80	21.85		
20	1	99		21.94	22.15	21.98		
20	50	0		20.64	20.67	20.72		
20	50	24		20.74	20.66	20.76		
20	50	50		20.76	20.78	20.83		
20	100	0		20.75	20.61	20.79		
20	1	0	64-QAM	20.71	20.77	20.62	21.83	0.1524
20	1	49		20.90	21.03	20.92		
20	1	99		20.80	20.95	20.86		
20	50	0		19.62	19.67	19.74		
20	50	24		19.74	19.66	19.81		
20	50	50		19.76	19.83	19.83		
20	100	0		19.78	19.72	19.75		
20	1	0	256-QAM	18.28	17.78	18.55	19.35	0.0861
20	1	49		17.49	17.46	17.60		
20	1	99		17.95	18.38	18.11		
20	50	0		17.43	17.20	17.76		
20	50	24		17.76	17.74	17.80		
20	50	50		17.77	17.82	17.93		
20	100	0		17.77	17.76	17.81		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.35	22.80	22.46	23.60	0.2291
15	1	37		22.56	22.60	22.50		
15	1	74		22.57	22.74	22.47		
15	36	0		21.60	21.79	21.69		
15	36	20		21.72	21.60	21.75		
15	36	39		21.65	21.71	21.74		
15	75	0		21.66	21.55	21.78		
15	1	0	16-QAM	21.77	21.77	21.85	22.87	0.1936
15	1	37		21.97	21.75	21.73		
15	1	74		21.82	22.07	21.91		
15	36	0		20.56	20.65	20.64		
15	36	20		20.59	20.60	20.71		
15	36	39		20.61	20.77	20.73		
15	75	0		20.69	20.49	20.70		
15	1	0	64-QAM	20.66	20.74	20.50	21.80	0.1514
15	1	37		20.76	21.00	20.88		
15	1	74		20.79	20.92	20.76		
15	36	0		19.49	19.60	19.65		
15	36	20		19.65	19.55	19.77		
15	36	39		19.65	19.78	19.71		
15	75	0		19.73	19.62	19.67		
15	1	0	256-QAM	18.19	17.64	18.52	19.32	0.0855
15	1	37		17.40	17.34	17.48		
15	1	74		17.91	18.37	18.08		
15	36	0		17.31	17.09	17.68		
15	36	20		17.66	17.59	17.78		
15	36	39		17.63	17.71	17.90		
15	75	0		17.74	17.66	17.73		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.37	22.73	22.55	23.53	0.2254
10	1	25		22.60	22.57	22.55		
10	1	49		22.62	22.67	22.58		
10	25	0		21.59	21.87	21.62		
10	25	12		21.72	21.63	21.75		
10	25	25		21.61	21.70	21.84		
10	50	0		21.71	21.67	21.75		
10	1	0	16-QAM	21.81	21.71	21.78	22.83	0.1919
10	1	25		21.87	21.78	21.72		
10	1	49		21.90	22.03	21.93		
10	25	0		20.60	20.63	20.59		
10	25	12		20.65	20.62	20.67		
10	25	25		20.73	20.76	20.76		
10	50	0		20.68	20.54	20.78		
10	1	0	64-QAM	20.57	20.62	20.52	21.77	0.1503
10	1	25		20.77	20.97	20.80		
10	1	49		20.73	20.87	20.83		
10	25	0		19.48	19.58	19.59		
10	25	12		19.71	19.53	19.74		
10	25	25		19.63	19.70	19.76		
10	50	0		19.65	19.66	19.63		
10	1	0	256-QAM	18.25	17.77	18.51	19.31	0.0853
10	1	25		17.41	17.41	17.51		
10	1	49		17.89	18.24	18.06		
10	25	0		17.39	17.18	17.71		
10	25	12		17.62	17.72	17.70		
10	25	25		17.73	17.75	17.78		
10	50	0		17.64	17.64	17.77		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.40	22.80	22.41	23.60	0.2291
5	1	12		22.48	22.56	22.52		
5	1	24		22.67	22.73	22.53		
5	12	0		21.61	21.80	21.74		
5	12	7		21.66	21.63	21.78		
5	12	13		21.63	21.75	21.81		
5	25	0		21.59	21.58	21.79		
5	1	0	16-QAM	21.68	21.72	21.78	22.82	0.1914
5	1	12		21.95	21.75	21.81		
5	1	24		21.84	22.02	21.85		
5	12	0		20.61	20.60	20.62		
5	12	7		20.68	20.56	20.64		
5	12	13		20.68	20.75	20.69		
5	25	0		20.62	20.51	20.75		
5	1	0	64-QAM	20.60	20.66	20.47	21.74	0.1493
5	1	12		20.77	20.94	20.86		
5	1	24		20.77	20.85	20.76		
5	12	0		19.47	19.62	19.72		
5	12	7		19.71	19.58	19.70		
5	12	13		19.70	19.80	19.71		
5	25	0		19.66	19.67	19.63		
5	1	0	256-QAM	18.25	17.73	18.43	19.23	0.0838
5	1	12		17.39	17.44	17.48		
5	1	24		17.88	18.25	17.99		
5	12	0		17.29	17.17	17.62		
5	12	7		17.71	17.69	17.76		
5	12	13		17.70	17.79	17.86		
5	25	0		17.74	17.67	17.74		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	22.38	22.77	22.41	23.57	0.2275
3	1	8		22.56	22.53	22.50		
3	1	14		22.61	22.73	22.57		
3	8	0		21.57	21.77	21.68		
3	8	4		21.75	21.59	21.77		
3	8	7		21.68	21.65	21.79		
3	15	0		21.60	21.60	21.71		
3	1	0	16-QAM	21.71	21.76	21.82	22.87	0.1936
3	1	8		21.89	21.74	21.79		
3	1	14		21.85	22.07	21.88		
3	8	0		20.57	20.63	20.59		
3	8	4		20.69	20.53	20.64		
3	8	7		20.65	20.64	20.73		
3	15	0		20.67	20.60	20.66		
3	1	0	64-QAM	20.63	20.70	20.52	21.69	0.1476
3	1	8		20.79	20.88	20.89		
3	1	14		20.75	20.83	20.76		
3	8	0		19.56	19.65	19.66		
3	8	4		19.67	19.53	19.79		
3	8	7		19.69	19.69	19.81		
3	15	0		19.77	19.57	19.64		
3	1	0	256-QAM	18.17	17.68	18.43	19.23	0.0838
3	1	8		17.45	17.41	17.49		
3	1	14		17.86	18.24	18.00		
3	8	0		17.39	17.17	17.63		
3	8	4		17.68	17.64	17.76		
3	8	7		17.68	17.71	17.80		
3	15	0		17.70	17.69	17.71		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	22.34	22.73	22.43	23.63	0.2307
1.4	1	3		22.53	22.64	22.49		
1.4	1	5		22.56	22.67	22.51		
1.4	3	0		22.59	22.83	22.61		
1.4	3	1		22.73	22.66	22.65		
1.4	3	3		22.62	22.73	22.80		
1.4	6	0		21.65	21.60	21.77		
1.4	1	0	16-QAM	21.79	21.79	21.76	22.88	0.1941
1.4	1	3		21.94	21.78	21.75		
1.4	1	5		21.80	22.08	21.92		
1.4	3	0		21.63	21.64	21.57		
1.4	3	1		21.60	21.55	21.63		
1.4	3	3		21.73	21.74	21.75		
1.4	6	0		20.63	20.49	20.73		
1.4	1	0	64-QAM	20.59	20.71	20.53	21.80	0.1514
1.4	1	3		20.84	21.00	20.85		
1.4	1	5		20.67	20.87	20.83		
1.4	3	0		20.60	20.59	20.65		
1.4	3	1		20.63	20.52	20.70		
1.4	3	3		20.72	20.73	20.81		
1.4	6	0		19.77	19.59	19.61		
1.4	1	0	256-QAM	18.24	17.72	18.48	19.28	0.0847
1.4	1	3		17.37	17.40	17.49		
1.4	1	5		17.84	18.33	18.05		
1.4	3	0		17.40	17.14	17.72		
1.4	3	1		17.65	17.68	17.78		
1.4	3	3		17.67	17.77	17.89		
1.4	6	0		17.64	17.63	17.76		
Limit	EIRP < 1W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
20	1	0	QPSK	23.12	23.13	23.10	19.55	0.0902
20	1	49		22.93	23.13	22.97		
20	1	99		22.92	22.96	22.78		
20	50	0		22.07	22.14	22.06		
20	50	24		22.08	22.08	21.98		
20	50	50		22.05	22.10	22.00		
20	100	0		22.10	22.08	22.02		
20	1	0	16-QAM	22.29	22.28	22.47	18.89	0.0774
20	1	49		22.23	22.25	22.30		
20	1	99		22.35	22.17	22.15		
20	50	0		21.04	21.13	21.16		
20	50	24		21.09	21.12	21.09		
20	50	50		21.08	21.09	21.05		
20	100	0		21.10	21.12	21.08		
20	1	0	64-QAM	21.15	21.10	21.16	17.69	0.0587
20	1	49		21.11	21.27	21.22		
20	1	99		21.19	21.17	21.12		
20	50	0		20.06	20.07	20.10		
20	50	24		20.11	20.09	20.08		
20	50	50		20.04	20.10	20.01		
20	100	0		20.09	20.12	20.04		
20	1	0	256-QAM	17.86	18.11	18.30	14.72	0.0296
20	1	49		18.01	18.03	17.70		
20	1	99		18.25	18.13	18.06		
20	50	0		17.93	17.88	18.00		
20	50	24		18.12	18.13	18.05		
20	50	50		18.09	18.11	18.05		
20	100	0		18.16	18.10	18.07		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	22.99	23.09	23.11	19.53	0.0897
15	1	37		22.78	23.01	22.93		
15	1	74		22.79	22.82	22.71		
15	36	0		21.96	22.10	21.97		
15	36	20		22.00	22.04	21.92		
15	36	39		21.96	21.98	21.91		
15	75	0		22.04	22.05	22.00		
15	1	0	16-QAM	22.18	22.19	22.38	18.80	0.0759
15	1	37		22.10	22.11	22.16		
15	1	74		22.21	22.10	22.04		
15	36	0		20.99	21.02	21.04		
15	36	20		21.03	21.09	20.96		
15	36	39		21.01	20.95	21.02		
15	75	0		21.04	21.04	21.04		
15	1	0	64-QAM	21.12	21.01	21.13	17.63	0.0579
15	1	37		21.06	21.21	21.14		
15	1	74		21.16	21.04	21.02		
15	36	0		20.01	20.06	19.97		
15	36	20		20.00	20.02	20.01		
15	36	39		19.91	20.03	19.87		
15	75	0		20.05	20.11	19.95		
15	1	0	256-QAM	17.81	18.09	18.29	14.71	0.0296
15	1	37		17.97	17.95	17.62		
15	1	74		18.16	18.00	18.01		
15	36	0		17.89	17.75	17.96		
15	36	20		17.99	18.12	17.92		
15	36	39		17.99	18.06	17.92		
15	75	0		18.06	18.00	17.97		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.09	23.08	23.08	19.51	0.0893
10	1	25		22.79	23.05	22.90		
10	1	49		22.85	22.83	22.67		
10	25	0		22.02	22.03	21.98		
10	25	12		21.98	22.04	21.90		
10	25	25		21.97	22.03	21.92		
10	50	0		21.99	22.01	21.97		
10	1	0	16-QAM	22.26	22.23	22.35	18.77	0.0753
10	1	25		22.18	22.22	22.27		
10	1	49		22.26	22.07	22.01		
10	25	0		20.90	21.03	21.08		
10	25	12		20.98	21.04	21.06		
10	25	25		20.95	20.95	20.97		
10	50	0		20.96	21.07	21.03		
10	1	0	64-QAM	21.08	21.01	21.15	17.62	0.0578
10	1	25		20.98	21.15	21.20		
10	1	49		21.14	21.16	21.06		
10	25	0		19.92	20.05	19.96		
10	25	12		20.08	19.99	19.97		
10	25	25		20.01	20.02	19.94		
10	50	0		20.06	20.05	19.89		
10	1	0	256-QAM	17.77	18.02	18.24	14.66	0.0292
10	1	25		17.90	17.95	17.69		
10	1	49		18.22	18.02	17.95		
10	25	0		17.84	17.86	17.95		
10	25	12		18.07	18.11	17.96		
10	25	25		18.06	18.09	18.04		
10	50	0		18.02	18.00	18.04		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.11	23.09	23.03	19.53	0.0897
5	1	12		22.79	23.08	22.95		
5	1	24		22.83	22.93	22.77		
5	12	0		22.05	22.05	21.97		
5	12	7		22.01	21.94	21.84		
5	12	13		21.96	22.00	21.91		
5	25	0		22.03	22.02	21.99		
5	1	0	16-QAM	22.17	22.26	22.39	18.81	0.0760
5	1	12		22.20	22.19	22.17		
5	1	24		22.32	22.12	22.10		
5	12	0		21.01	21.07	21.09		
5	12	7		21.01	21.08	21.08		
5	12	13		21.03	21.03	20.94		
5	25	0		21.06	20.99	20.95		
5	1	0	64-QAM	21.12	21.05	21.08	17.64	0.0581
5	1	12		21.02	21.22	21.20		
5	1	24		21.11	21.11	21.01		
5	12	0		19.94	19.97	20.08		
5	12	7		20.02	19.94	19.99		
5	12	13		20.00	20.07	19.94		
5	25	0		19.98	20.06	19.98		
5	1	0	256-QAM	17.80	17.98	18.19	14.61	0.0289
5	1	12		17.86	17.99	17.61		
5	1	24		18.13	18.01	17.97		
5	12	0		17.80	17.74	17.90		
5	12	7		18.03	17.99	17.94		
5	12	13		18.05	18.09	17.91		
5	25	0		18.02	17.99	18.02		
Limit	ERP < 3W			Result			Pass	

Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power and ERI/EIRP)

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 1.55 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	22.93	22.98	22.96	24.53	0.2838
20+20	1	99	1	0	16-QAM	22.45	22.49	22.33	24.04	0.2535
20+15	1	99	1	0	QPSK	22.98	23.00	22.95	24.55	0.2851
20+15	1	99	1	0	16-QAM	22.53	22.45	22.46	24.08	0.2559
15+20	1	74	1	0	QPSK	22.94	22.94	22.93	24.49	0.2812
15+20	1	74	1	0	16-QAM	22.43	22.34	22.59	24.14	0.2594
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 1.55 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	22.95	23.07	22.99	24.62	0.2897
20+10	1	99	1	0	16-QAM	22.57	22.36	22.42	24.12	0.2582
10+20	1	49	1	0	QPSK	23.03	22.98	22.96	24.58	0.2871
10+20	1	49	1	0	16-QAM	22.51	22.46	22.55	24.10	0.2570
20+5	1	99	1	0	QPSK	23.01	23.03	22.99	24.58	0.2871
20+5	1	99	1	0	16-QAM	22.51	22.63	22.36	24.18	0.2618
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 1.55 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	1	24	1	0	QPSK	23.14	22.99	22.96	24.69	0.2944
5+20	1	24	1	0	16-QAM	22.43	22.46	22.51	24.06	0.2547
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 1.55 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	1	74	1	0	QPSK	22.96	22.96	22.95	24.51	0.2825
15+10	1	74	1	0	16-QAM	22.38	22.51	22.39	24.06	0.2547
10+15	1	49	1	0	QPSK	22.95	23.04	22.90	24.59	0.2877
10+15	1	49	1	0	16-QAM	22.66	22.33	22.49	24.21	0.2636
15+15	1	74	1	0	QPSK	22.95	22.93	22.93	24.50	0.2818
15+15	1	74	1	0	16-QAM	22.56	22.60	22.42	24.15	0.2600
Limit	EIRP < 2W					Result			Pass	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = -1.16 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	1	0	0	0	QPSK	22.86	22.83	22.82	19.55	0.0902
10+10	1	49	1	0	16-QAM	22.28	22.46	22.38	19.15	0.0822
10+5	1	49	1	0	QPSK	22.93	22.95	22.89	19.64	0.0920
10+5	1	49	1	0	16-QAM	22.38	22.32	22.37	19.07	0.0807
5+10	1	24	1	0	QPSK	22.99	22.97	23.08	19.77	0.0948
5+10	1	24	1	0	16-QAM	22.45	22.42	22.38	19.14	0.0820
Limit	ERP < 7W					Result			Pass	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = -1.16 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+3	1	24	1	0	QPSK	23.23	23.12	23.12	19.92	0.0982
5+3	1	24	1	0	16-QAM	23.69	23.66	23.50	20.38	0.1091
3+5	1	14	1	0	QPSK	23.27	23.13	23.08	19.96	0.0991
3+5	1	14	1	0	16-QAM	23.69	23.74	23.53	20.43	0.1104
Limit	ERP < 7W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = -2.63 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	23.00	22.75	22.94	20.37	0.1089
20+20	1	99	1	0		16-QAM	22.45	22.41	22.61	19.98
20+15	1	99	1	0	QPSK	22.91	22.95	23.11	20.48	0.1117
20+15	1	99	1	0	16-QAM	22.57	22.60	22.81	20.18	0.1042
15+20	1	74	1	0	QPSK	23.00	22.86	23.00	20.37	0.1089
15+20	1	74	1	0	16-QAM	22.53	22.70	22.64	20.07	0.1016
Limit	EIRP < 2W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = -2.63 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	22.94	22.94	23.31	20.68	0.1169
20+10	1	99	1	0	16-QAM	23.21	22.57	22.72	20.58	0.1143
10+20	1	49	1	0	QPSK	23.21	22.79	23.32	20.69	0.1172
10+20	1	49	1	0	16-QAM	22.56	22.83	22.73	20.20	0.1047
15+15	1	74	1	0	QPSK	22.98	22.93	23.06	20.43	0.1104
15+15	1	74	1	0	16-QAM	22.38	22.60	22.62	19.99	0.0998
Limit	EIRP < 2W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = -2.63 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	1	74	1	0	QPSK	22.99	22.82	23.07	20.44	0.1107
15+10	1	74	1	0	16-QAM	22.49	22.61	22.65	20.02	0.1005
Limit	EIRP < 2W					Result			Pass	

LTE Band 12B_CA Maximum Average Power [dBm] (GT - LC = -1.4 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+5	1	24	1	0	QPSK	23.40	23.25	23.24	19.85	0.0966
5+5	1	24	1	0	16-QAM	22.88	22.66	22.57	19.33	0.0857
5+10	1	24	1	0	QPSK	23.06	23.12	22.96	19.57	0.0906
5+10	1	24	1	0	16-QAM	22.55	22.55	22.54	19	0.0794
Limit	ERP < 3W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = -2.38 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	26.25	26.20	26.30	23.92	0.2466
20+20	1	99	1	0	16-QAM	25.35	25.38	25.48	23.10	0.2042
20+15	1	99	1	0	QPSK	26.21	26.18	26.34	23.96	0.2489
20+15	1	99	1	0	16-QAM	25.38	25.34	25.60	23.22	0.2099
15+20	1	74	1	0	QPSK	26.24	26.18	26.28	23.90	0.2455
15+20	1	74	1	0	16-QAM	25.41	25.40	25.53	23.15	0.2065
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = -2.38 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	26.21	26.23	26.30	23.92	0.2466
20+10	1	99	1	0	16-QAM	25.33	25.42	25.56	23.18	0.2080
10+20	1	49	1	0	QPSK	26.25	26.17	26.28	23.90	0.2455
10+20	1	49	1	0	16-QAM	25.48	25.43	25.55	23.17	0.2075
20+5	1	99	1	0	QPSK	26.25	26.25	26.29	23.91	0.2460
20+5	1	99	1	0	16-QAM	25.47	25.42	25.60	23.22	0.2099
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = -2.38 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	1	24	1	0	QPSK	26.23	26.26	26.34	23.96	0.2489
5+20	1	24	1	0	16-QAM	25.45	25.50	25.53	23.15	0.2065
15+10	1	74	1	0	QPSK	26.21	26.17	26.29	23.91	0.2460
15+10	1	74	1	0	16-QAM	25.36	25.44	25.49	23.11	0.2046
10+15	1	49	1	0	QPSK	26.24	26.20	26.27	23.89	0.2449
10+15	1	49	1	0	16-QAM	25.43	25.45	25.58	23.20	0.2089
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = -2.38 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+15	1	0	0	0	QPSK	26.20	26.21	26.32	23.94	0.2477
15+15	1	74	1	0	16-QAM	25.42	25.45	25.51	23.13	0.2056
Limit	EIRP < 2W					Result			Pass	

LTE Band 42C_27Q CA Maximum Average Power [dBm] (GT - LC = -1.48 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	22.45	22.44	22.52	21.04	0.1271
20+20	1	99	1	0	16-QAM	22.18	22.13	22.21	20.73	0.1183
20+15	1	99	1	0	QPSK	22.44	22.47	22.49	21.01	0.1262
20+15	1	99	1	0	16-QAM	22.12	22.13	22.13	20.65	0.1161
15+20	1	74	1	0	QPSK	22.44	22.39	22.46	20.98	0.1253
15+20	1	74	1	0	16-QAM	22.15	22.11	22.18	20.70	0.1175
Limit	EIRP < 1W					Result			Pass	

LTE Band 42C_27Q CA Maximum Average Power [dBm] (GT - LC = -1.48 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	22.43	22.52	22.47	21.04	0.1271
20+10	1	99	1	0	16-QAM	22.05	22.22	22.11	20.74	0.1186
10+20	1	49	1	0	QPSK	22.53	22.40	22.57	21.09	0.1285
10+20	1	49	1	0	16-QAM	22.21	22.11	22.26	20.78	0.1197
20+5	1	99	1	0	QPSK	22.46	22.62	22.46	21.14	0.1300
20+5	1	99	1	0	16-QAM	22.16	22.31	22.18	20.83	0.1211
Limit	EIRP < 1W					Result			Pass	

LTE Band 42C_27Q CA Maximum Average Power [dBm] (GT - LC = -1.48 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	1	24	1	0	QPSK	22.60	22.50	22.66	21.18	0.1312
5+20	1	24	1	0	16-QAM	22.27	22.21	22.27	20.79	0.1199
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	1	49	1	0	QPSK	22.94	22.82	22.94	23.74	0.2366
10+10	1	49	1	0	16-QAM	22.36	22.36	22.34	23.16	0.2070
15+5	1	74	1	0	QPSK	23.04	22.98	23.09	23.89	0.2449
15+5	1	74	1	0	16-QAM	22.46	22.58	22.49	23.38	0.2178
5+15	1	24	1	0	QPSK	23.08	22.96	23.03	23.88	0.2443
5+15	1	24	1	0	16-QAM	22.63	22.38	22.50	23.43	0.2203
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+5	1	49	1	0	QPSK	22.95	22.87	22.96	23.76	0.2377
10+5	1	49	1	0	16-QAM	22.38	22.46	22.49	23.29	0.2133
5+10	1	24	1	0	QPSK	23.09	22.89	22.98	23.89	0.2449
5+10	1	24	1	0	16-QAM	22.45	22.37	22.57	23.37	0.2173
5+5	1	24	1	0	QPSK	23.21	23.14	23.13	24.01	0.2518
5+5	1	24	1	0	16-QAM	22.62	22.58	22.67	23.47	0.2223
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	22.93	22.96	22.90	23.76	0.2377
20+20	1	99	1	0	16-QAM	22.39	22.42	22.46	23.26	0.2118
20+15	1	74	1	0	QPSK	22.87	22.93	22.92	23.73	0.2360
20+15	1	74	1	0	16-QAM	22.41	22.43	22.48	23.28	0.2128
15+20	1	74	1	0	QPSK	22.98	22.81	23.03	23.83	0.2415
15+20	1	74	1	0	16-QAM	22.46	22.35	22.39	23.26	0.2118
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	22.87	22.87	22.94	23.74	0.2366
20+10	1	99	1	0	16-QAM	22.47	22.40	22.47	23.27	0.2123
10+20	1	49	1	0	QPSK	22.99	22.88	22.78	23.79	0.2393
10+20	1	49	1	0	16-QAM	22.59	22.38	22.51	23.39	0.2183
20+5	1	99	1	0	QPSK	23.09	23.05	23.03	23.89	0.2449
20+5	1	99	1	0	16-QAM	22.47	22.52	22.77	23.57	0.2275
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	1	24	1	0	QPSK	23.10	22.95	22.98	23.90	0.2455
5+20	1	24	1	0	16-QAM	22.45	22.45	22.54	23.34	0.2158
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	1	74	1	0	QPSK	23.05	22.86	23.07	23.87	0.2438
15+10	1	74	1	0	16-QAM	22.44	22.35	22.45	23.25	0.2113
10+15	1	49	1	0	QPSK	22.92	22.83	22.88	23.72	0.2355
10+15	1	49	1	0	16-QAM	22.46	22.43	22.44	23.26	0.2118
15+15	1	74	1	0	QPSK	22.90	22.86	22.85	23.70	0.2344
15+15	1	74	1	0	16-QAM	22.29	22.35	22.34	23.15	0.2065
Limit	EIRP < 1W					Result			Pass	



Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Gerry Wei, Tim Lee and Wilson Wu	Relative Humidity(%):	53.2 ~ 59.3
		Temperature(°C):	21.9 ~ 23.4



B1.Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
3	Part 22H	LTE B26	M	2496	-52.66	RMS	28.06	-27.26	0.21	-95.23	41.56	-13.00	-39.66	V	Main
4	Part 22H	LTE CA 5B	M	2508	-49.54	RMS	28.10	-27.25	0.20	-95.23	44.64	-13.00	-36.54	H	Main
3	Part 24E	LTE B25	H	5698	-47.12	RMS	33.69	-23.28	0.32	-95.23	37.38	-13.00	-34.12	V	Main
6	Part 24E	LTE CA 2C	L	7475	-46.96	RMS	36.65	-22.02	0.17	-95.23	33.47	-13.00	-33.96	H	Main
7	Part 24E	EN-DC B2+n5	L	7404	-46.45	RMS	36.88	-22.07	0.25	-95.23	33.72	-13.00	-33.45	V	MIMO2+Main
8	Part 24E	EN-DC B25+n41	M	5613	-45.74	RMS	33.33	-23.30	0.18	-95.23	39.28	-13.00	-32.74	H	MIMO2+Main
1	Part 27N	LTE B71	L	1992	-52.29	RMS	26.80	-27.86	0.31	-95.23	43.69	-13.00	-39.29	H	Main
1	Part 27H	LTE B12	L	2099	-43.55	RMS	27.49	-27.69	0.33	-95.23	51.55	-13.00	-30.55	V	Main
3	Part 27H	LTE CA 12B	H	2122	-48.13	RMS	27.58	-27.66	0.34	-95.23	46.84	-13.00	-35.13	V	Main
1	Part 27Q	LTE B42	L	13804	-36.08	RMS	40.40	-15.28	0.07	-95.23	33.96	-13.00	-23.08	H	Main
2	Part 27Q	LTE CA 42C	H	14115	-35.99	RMS	40.76	-15.41	0.04	-95.23	33.85	-13.00	-22.99	V	Main
1	Part 27D	LTE B30	M	9231	-58.33	RMS	38.10	-41.20	0.21	-95.23	39.79	-40.00	-18.33	V	Main
3	Part 27D	EN-DC B30+n5	M	6917	-57.36	RMS	36.03	-43.33	0.26	-95.23	44.91	-40.00	-17.36	V	MIMO2+Main
1	Part 27M	LTE B7	M	7578	-48.82	RMS	36.40	-42.86	0.06	-95.23	52.81	-25.00	-23.82	H	Main
2	Part 27M	EN-DC B7+n5	H	10204	-56.99	RMS	38.79	-40.30	0.05	-95.23	39.70	-25.00	-31.99	H	MIMO2+Main
4	Part 27M	LTE B41	H	8013	-55.43	RMS	37.23	-42.49	0.14	-95.23	44.92	-25.00	-30.43	H	Main
5	Part 27M	LTE CA 7C	L	7556	-57.02	RMS	36.40	-42.88	0.09	-95.23	44.60	-25.00	-32.02	V	Main
6	Part 27M	LTE CA 41C	L	10059	-58.26	RMS	38.48	-40.53	0.04	-95.23	38.98	-25.00	-33.26	V	Main
1	Part 27O	LTE B43	M	14964	-36.90	RMS	39.90	-15.75	0.07	-95.23	34.11	-13.00	-23.90	H	Main
1	Part 27F	LTE B13	H	1565	-59.81	RMS	25.50	-29.67	0.47	-95.23	39.13	-42.15	-17.66	V	Main
3	Part 27L	LTE B66	M	6944	-47.81	RMS	36.09	-22.42	0.28	-95.23	33.47	-13.00	-34.81	H	Main
4	Part 27L	EN-DC B66+n5	M	6945	-48.39	RMS	36.09	-22.42	0.28	-95.23	32.89	-13.00	-35.39	H	MIMO2+Main
5	Part 27L	LTE CA 66B	L	6877	-47.14	RMS	36.05	-22.48	0.24	-95.23	34.28	-13.00	-34.14	V	Main
6	Part 27L	LTE CA 66C	H	7036	-46.95	RMS	36.34	-22.36	0.28	-95.23	34.02	-13.00	-33.95	V	Main
2	Part 90R	LTE B14	M	1577	-57.60	RMS	25.50	-29.62	0.45	-95.23	41.30	-42.15	-15.45	H	Main
2	Part 90S	LTE B26	M	2444	-54.32	RMS	27.64	-27.31	0.23	-95.23	40.35	-13.00	-41.32	V	Main

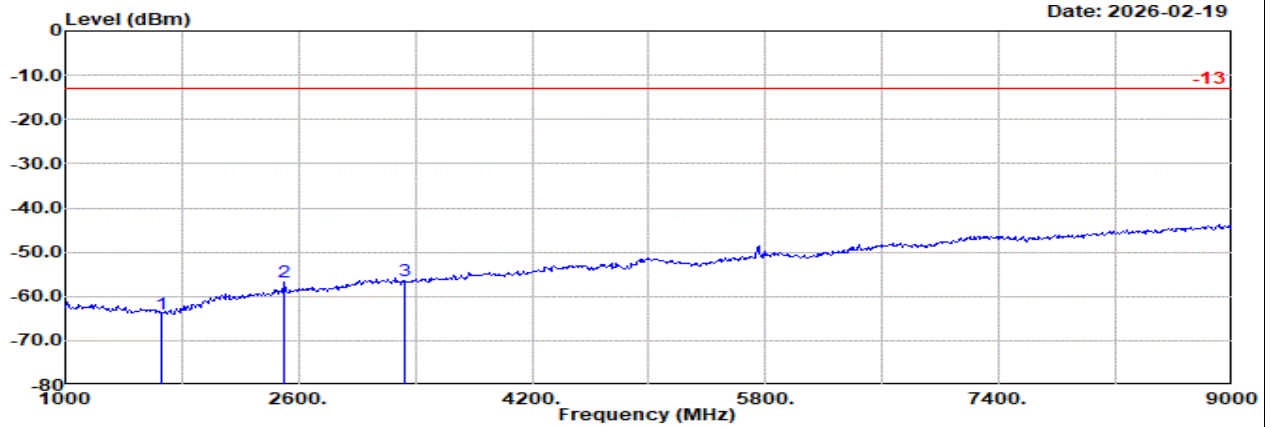


Ant. Main

Part 22H Mode 3

LTE B26 10M Ch26915 1RB0 QPSK

M

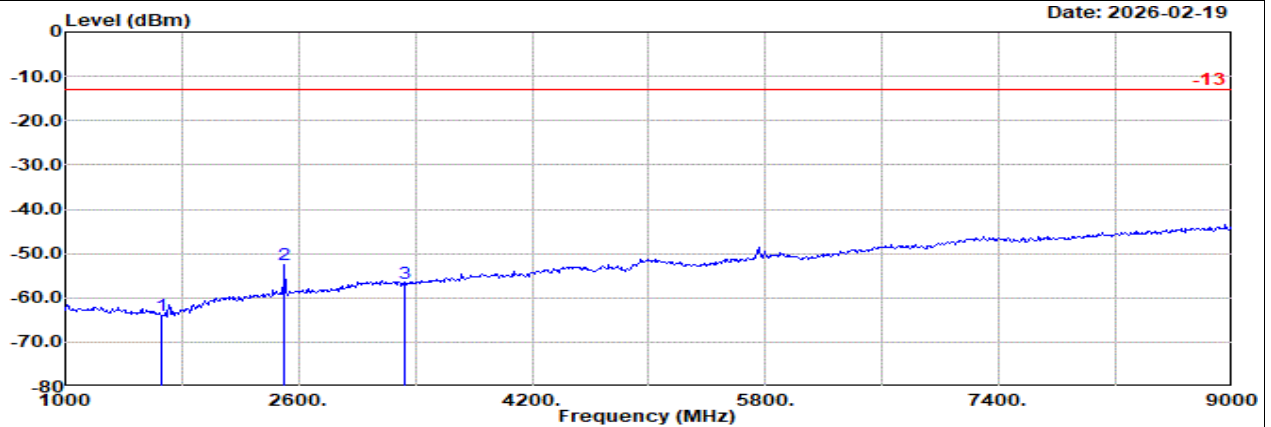


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 10M Ch26915 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1						
				dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1664.00	-64.10	RMS	25.50	-29.21	0.40	-95.23	34.44	-13.00	-51.10	Horizontal
2	2496.00	-56.65	RMS	28.06	-27.26	0.21	-95.23	37.57	-13.00	-43.65	Horizontal
3	3328.00	-56.51	RMS	29.70	-26.19	0.22	-95.23	34.99	-13.00	-43.51	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 10M Ch26915 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1						
				dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1664.00	-64.07	RMS	25.50	-29.21	0.40	-95.23	34.47	-13.00	-51.07	Vertical
2	2496.00	-52.66	RMS	28.06	-27.26	0.21	-95.23	41.56	-13.00	-39.66	Vertical
3	3328.00	-56.67	RMS	29.70	-26.19	0.22	-95.23	34.83	-13.00	-43.67	Vertical

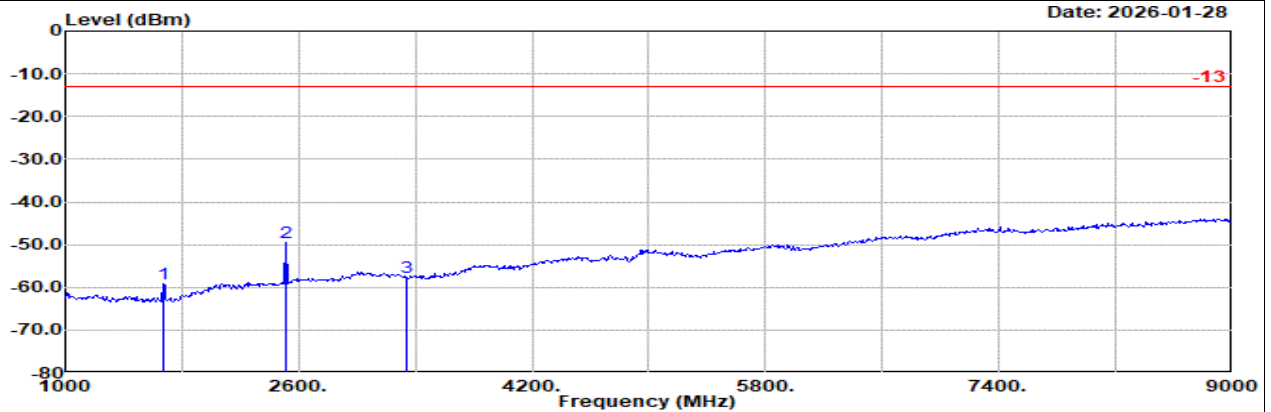


Ant. Main

Part 22H Mode 4

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

M



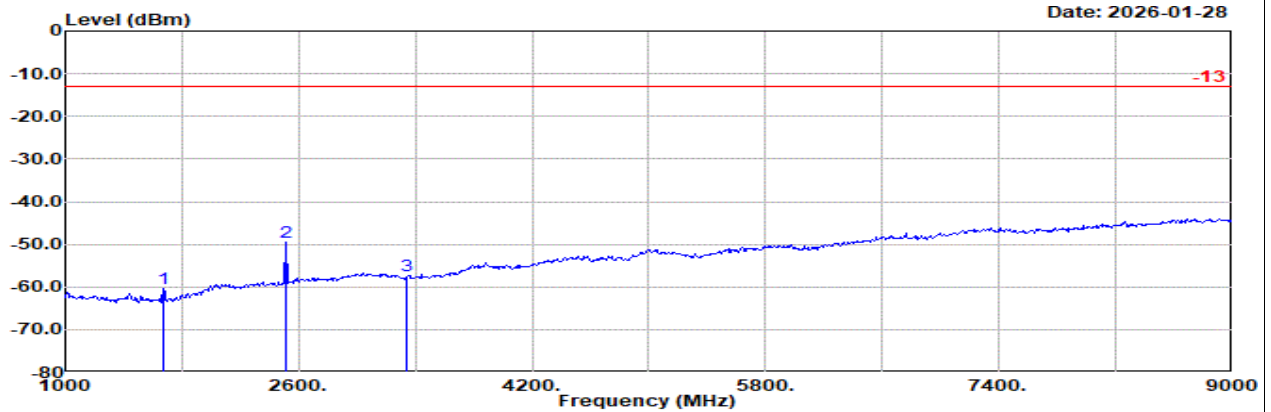
Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 5B 10M Ch20476 1RB49 QPSK

: LTE Band 5B 10M Ch20575 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1672.00	-59.16	RMS	25.50	-29.17	0.39	-95.23	39.35	-13.00	-46.16	Horizontal
2	2508.00	-49.54	RMS	28.10	-27.25	0.20	-95.23	44.64	-13.00	-36.54	Horizontal
3	3344.00	-57.71	RMS	29.70	-26.17	0.24	-95.23	33.75	-13.00	-44.71	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 5B 10M Ch20476 1RB49 QPSK

: LTE Band 5B 10M Ch20575 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1672.00	-60.44	RMS	25.50	-29.17	0.39	-95.23	38.07	-13.00	-47.44	Vertical
2	2508.00	-49.61	RMS	28.10	-27.25	0.20	-95.23	44.57	-13.00	-36.61	Vertical
3	3344.00	-57.46	RMS	29.70	-26.17	0.24	-95.23	34.00	-13.00	-44.46	Vertical

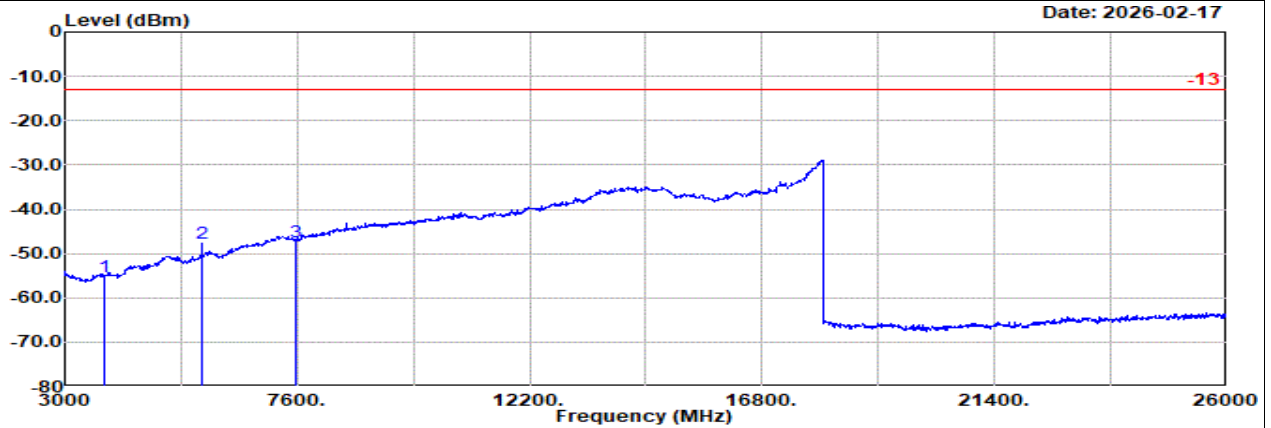


Ant. Main

Part 24E Mode 3

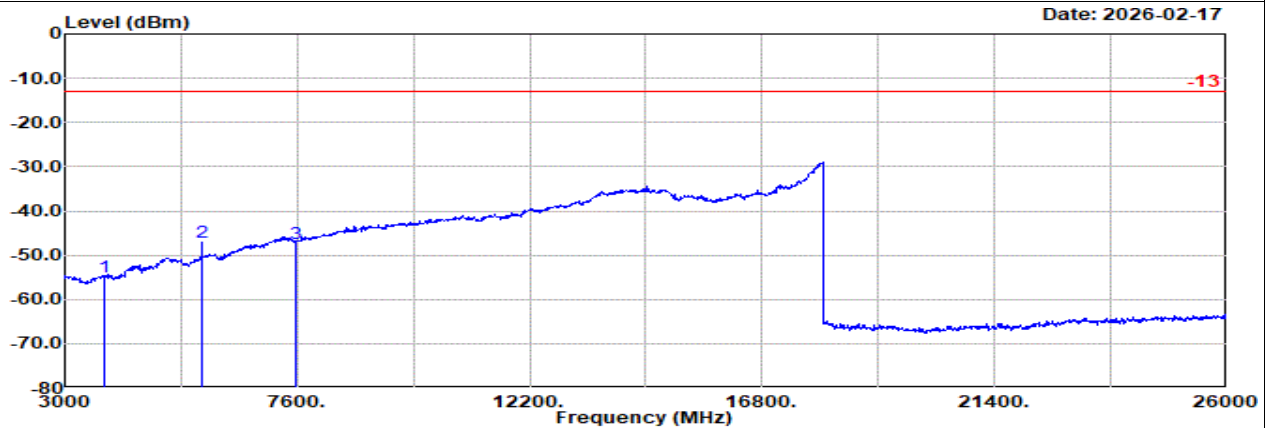
LTE B25 20M Ch26590 1RB0 QPSK

H



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Horizontal
: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	3792.00	-55.13	RMS	30.45	-25.52	0.65	-95.23	34.52	-13.00	-42.13	Horizontal		
2	5698.00	-47.85	RMS	33.69	-23.28	0.32	-95.23	36.65	-13.00	-34.85	Horizontal		
3	7584.00	-47.31	RMS	36.40	-21.97	0.06	-95.23	33.43	-13.00	-34.31	Horizontal		



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Vertical
: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	3792.00	-55.04	RMS	30.45	-25.52	0.65	-95.23	34.61	-13.00	-42.04	Vertical		
2	5698.00	-47.12	RMS	33.69	-23.28	0.32	-95.23	37.38	-13.00	-34.12	Vertical		
3	7584.00	-47.42	RMS	36.40	-21.97	0.06	-95.23	33.32	-13.00	-34.42	Vertical		

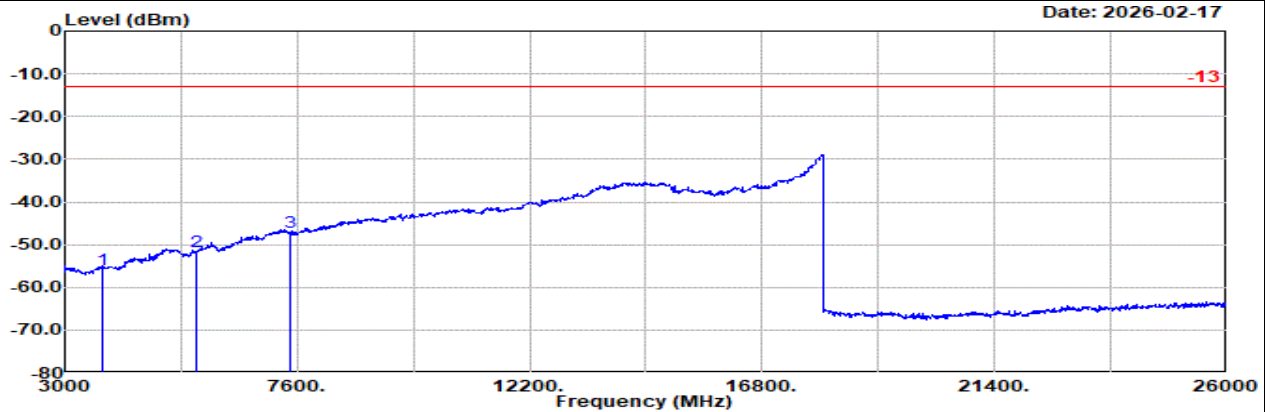


Ant. Main

Part 24E Mode 6

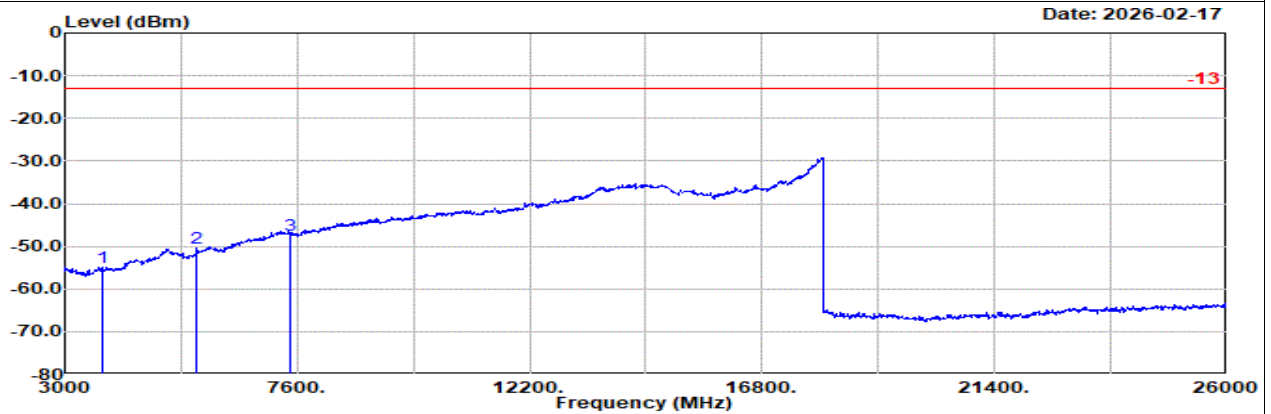
LTE CA 2C 20M + 20M Ch18700 1RB99 QPSK + Ch18898 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Horizontal
: LTE Band 2 20M Ch18700 1RB99 QPSK
: LTE Band 2 20M Ch18898 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	3737.00	-55.75	RMS	30.12	-25.58	0.78	-95.23	34.16	-13.00	-42.75	Horizontal
2	5606.00	-51.55	RMS	33.31	-23.30	0.17	-95.23	33.50	-13.00	-38.55	Horizontal
3	7475.00	-46.96	RMS	36.65	-22.02	0.17	-95.23	33.47	-13.00	-33.96	Horizontal



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Vertical
: LTE Band 2 20M Ch18700 1RB99 QPSK
: LTE Band 2 20M Ch18898 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	3737.00	-54.93	RMS	30.12	-25.58	0.78	-95.23	34.98	-13.00	-41.93	Vertical
2	5606.00	-50.45	RMS	33.31	-23.30	0.17	-95.23	34.60	-13.00	-37.45	Vertical
3	7475.00	-47.27	RMS	36.65	-22.02	0.17	-95.23	33.16	-13.00	-34.27	Vertical

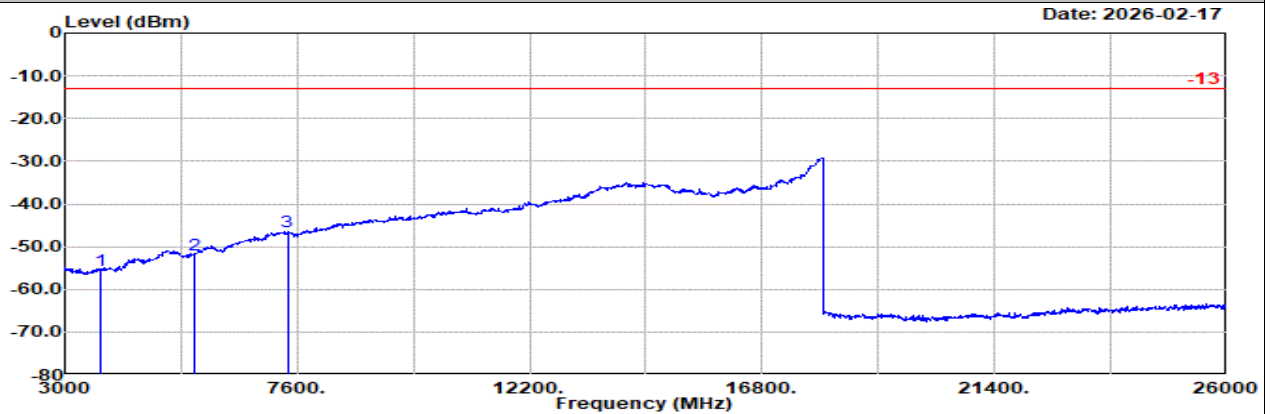


Ant. MIMO2+Main

Part 24E Mode 7

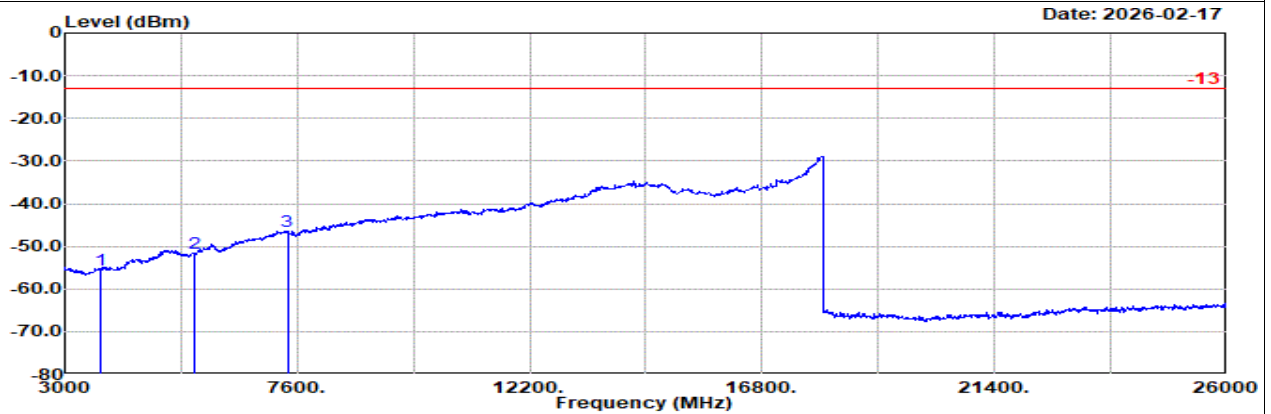
EN-DC B2+n5 20M + 20M Ch18700 1RB0 QPSK + Ch167300 1RB1 BPSK

L



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Horizontal
: LTE Band 2 20M Ch18700 1RB0 QPSK
: NR SA n5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB				
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	3702.00	-55.58	RMS	29.91	-25.62	0.86	-95.23	34.50	-13.00	-42.58	Horizontal	
2	5553.00	-51.93	RMS	33.30	-23.37	0.23	-95.23	33.14	-13.00	-38.93	Horizontal	
3	7404.00	-46.64	RMS	36.88	-22.07	0.25	-95.23	33.53	-13.00	-33.64	Horizontal	



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Vertical
: LTE Band 2 20M Ch18700 1RB0 QPSK
: NR SA n5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB				
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	3702.00	-55.47	RMS	29.91	-25.62	0.86	-95.23	34.61	-13.00	-42.47	Vertical	
2	5553.00	-51.61	RMS	33.30	-23.37	0.23	-95.23	33.46	-13.00	-38.61	Vertical	
3	7404.00	-46.45	RMS	36.88	-22.07	0.25	-95.23	33.72	-13.00	-33.45	Vertical	

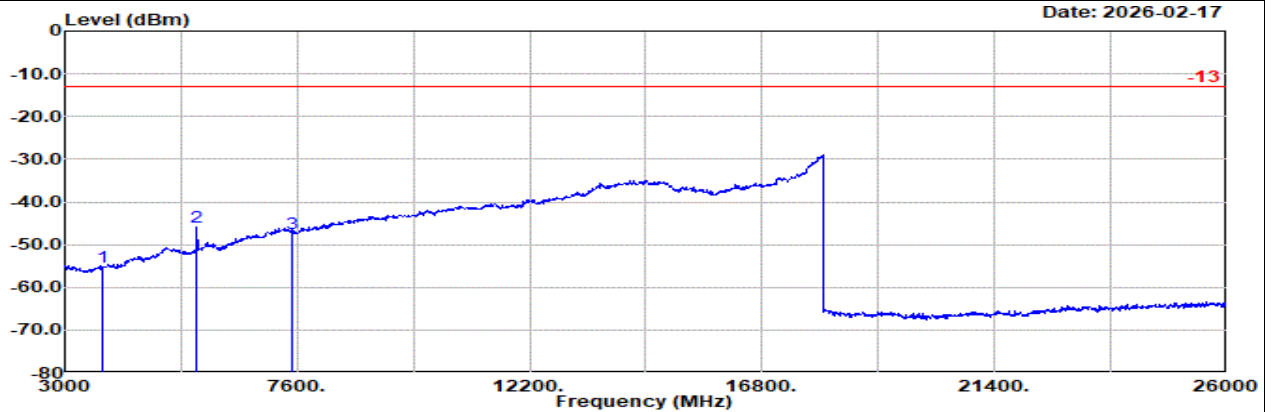


Ant. MIMO2

Part 24E Mode 8

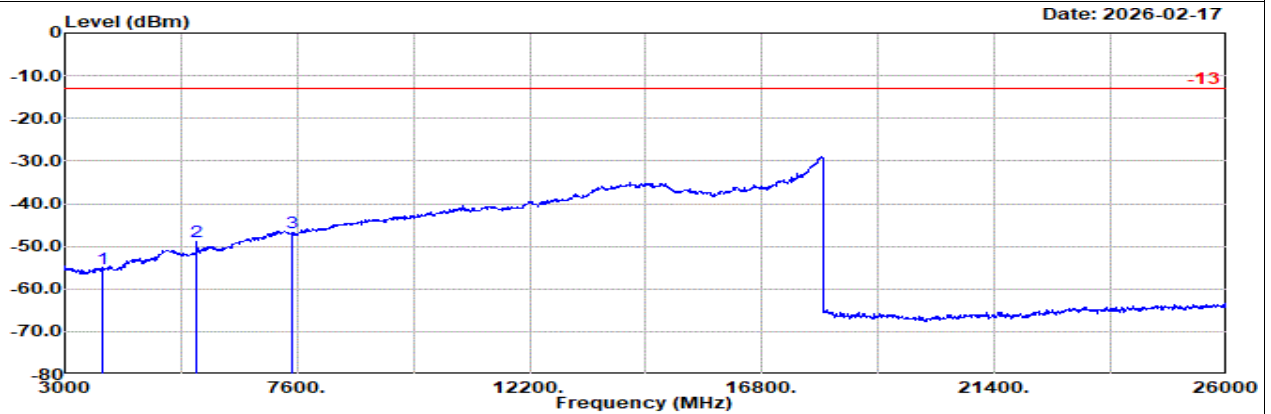
EN-DC B25+n41 20M + 20M Ch26340 1RB0 QPSK + Ch518598 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Horizontal
: LTE Band 25 20M Ch26340 1RB0 QPSK
: NR SA n41 20M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm							dBuV	dBm	dB		
1	3742.00	-55.19	RMS	30.15	-25.58	0.77	-95.23	34.70	-13.00	-42.19	Horizontal		
2	5613.00	-45.74	RMS	33.33	-23.30	0.18	-95.23	39.28	-13.00	-32.74	Horizontal		
3	7484.00	-47.32	RMS	36.63	-22.01	0.16	-95.23	33.13	-13.00	-34.32	Horizontal		



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Vertical
: LTE Band 25 20M Ch26340 1RB0 QPSK
: NR SA n41 20M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm							dBuV	dBm	dB		
1	3742.00	-55.16	RMS	30.15	-25.58	0.77	-95.23	34.73	-13.00	-42.16	Vertical		
2	5613.00	-48.77	RMS	33.33	-23.30	0.18	-95.23	36.25	-13.00	-35.77	Vertical		
3	7484.00	-46.94	RMS	36.63	-22.01	0.16	-95.23	33.51	-13.00	-33.94	Vertical		

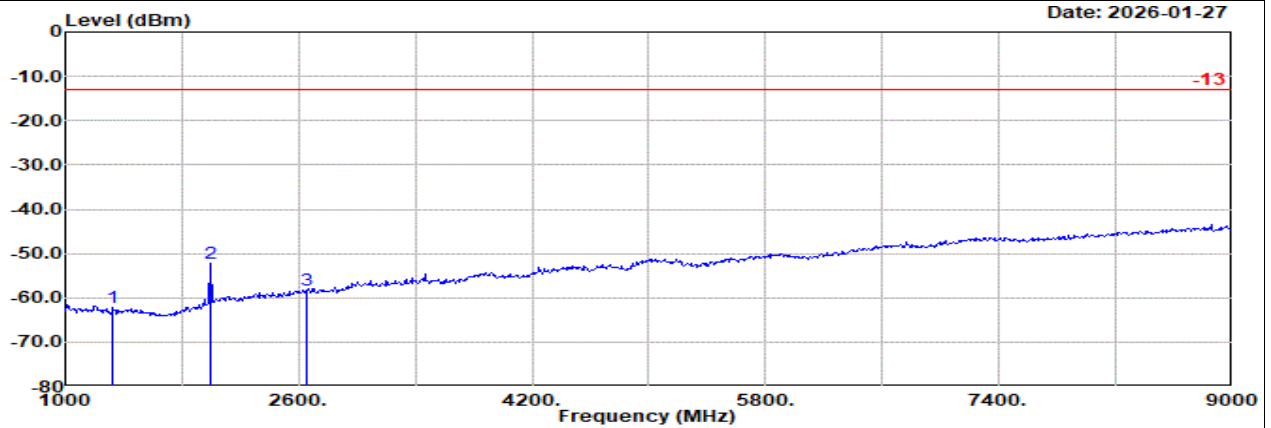


Ant. Main

Part 27N Mode 1

LTE B71 20M Ch133222 1RB0 QPSK

L

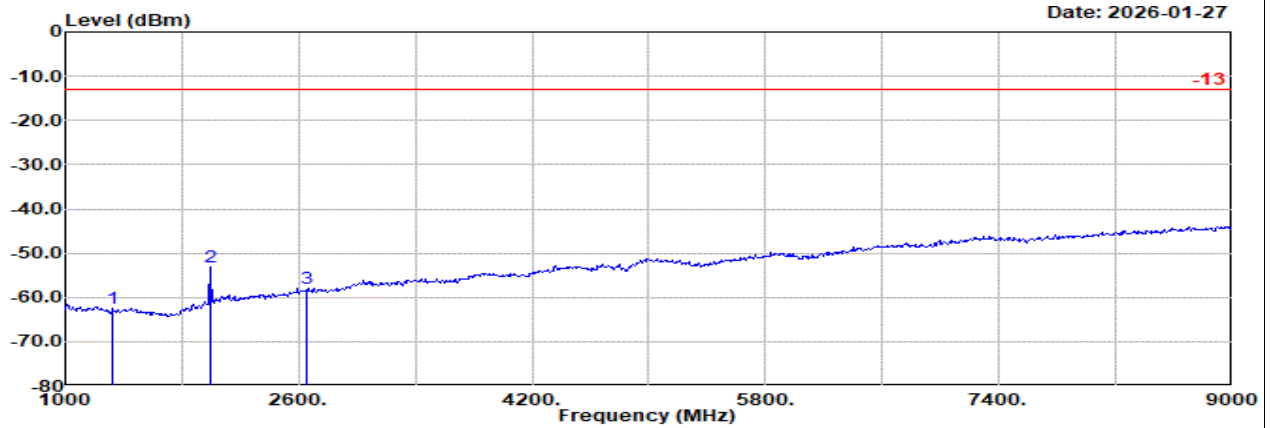


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 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	-62.24	RMS		25.90	-30.39	0.73	-95.23	36.75	-13.00	-49.24		Horizontal
2	1992.00	-52.29	RMS		26.80	-27.86	0.31	-95.23	43.69	-13.00	-39.29		Horizontal
3	2656.00	-58.27	RMS		28.64	-27.08	0.17	-95.23	35.23	-13.00	-45.27		Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 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	-62.35	RMS		25.90	-30.39	0.73	-95.23	36.64	-13.00	-49.35		Vertical
2	1992.00	-53.09	RMS		26.80	-27.86	0.31	-95.23	42.89	-13.00	-40.09		Vertical
3	2656.00	-58.08	RMS		28.64	-27.08	0.17	-95.23	35.42	-13.00	-45.08		Vertical

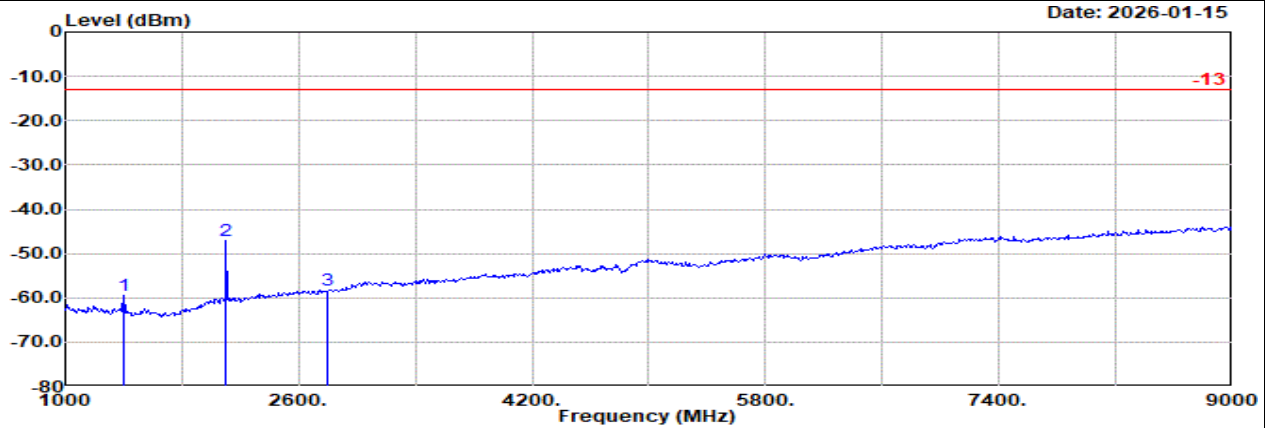


Ant. Main

Part 27H Mode 1

LTE B12 10M Ch23060 1RB0 QPSK

L

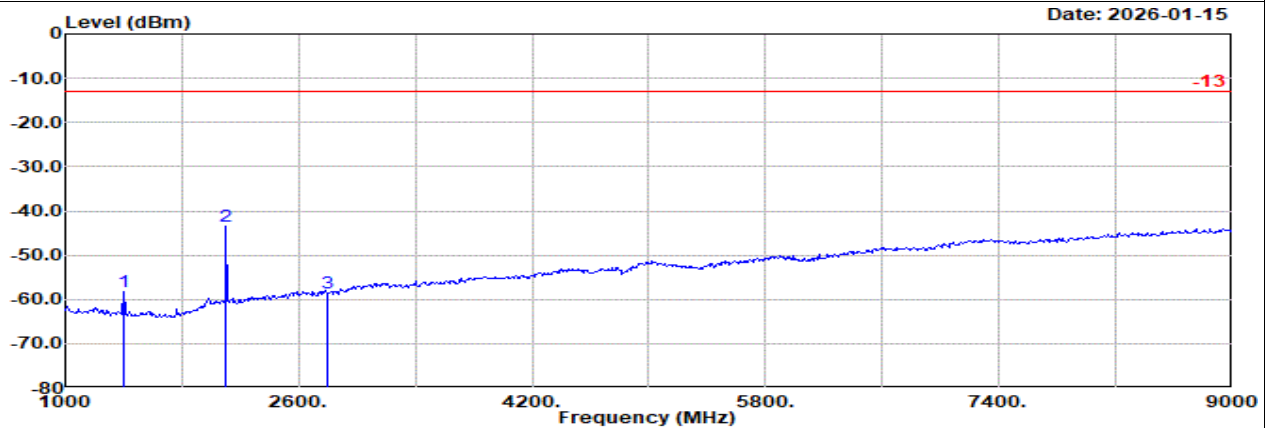


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 12 10M Ch23060 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	1399.00	-59.52	RMS	25.81	-30.22	0.63	-95.23	39.49	-13.00	-46.52
2	2099.00	-47.21	RMS	27.49	-27.69	0.33	-95.23	47.89	-13.00	-34.21
3	2798.00	-58.28	RMS	28.60	-26.92	0.19	-95.23	35.08	-13.00	-45.28



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 12 10M Ch23060 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	1399.00	-58.35	RMS	25.81	-30.22	0.63	-95.23	40.66	-13.00	-45.35
2	2099.00	-43.55	RMS	27.49	-27.69	0.33	-95.23	51.55	-13.00	-30.55
3	2798.00	-58.61	RMS	28.60	-26.92	0.19	-95.23	34.75	-13.00	-45.61

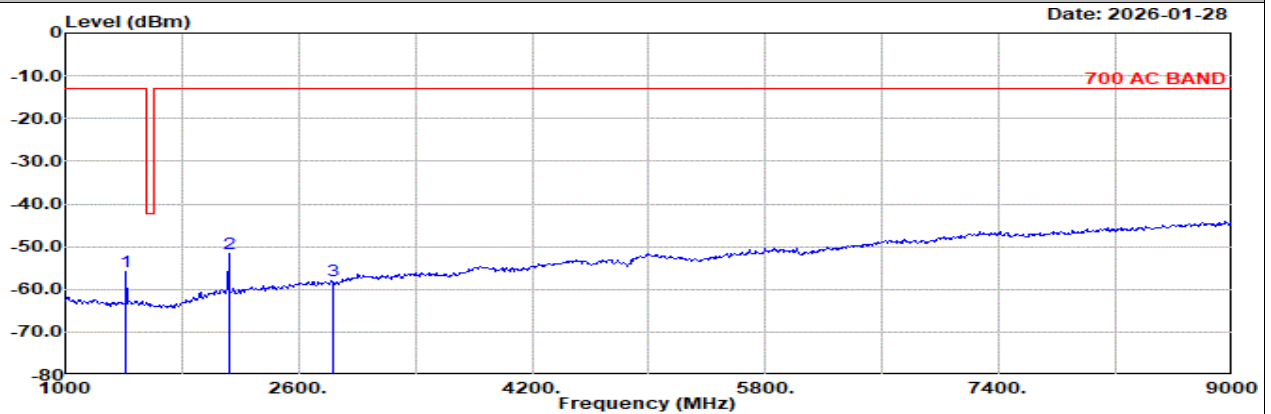


Ant. Main

Part 27H Mode 3

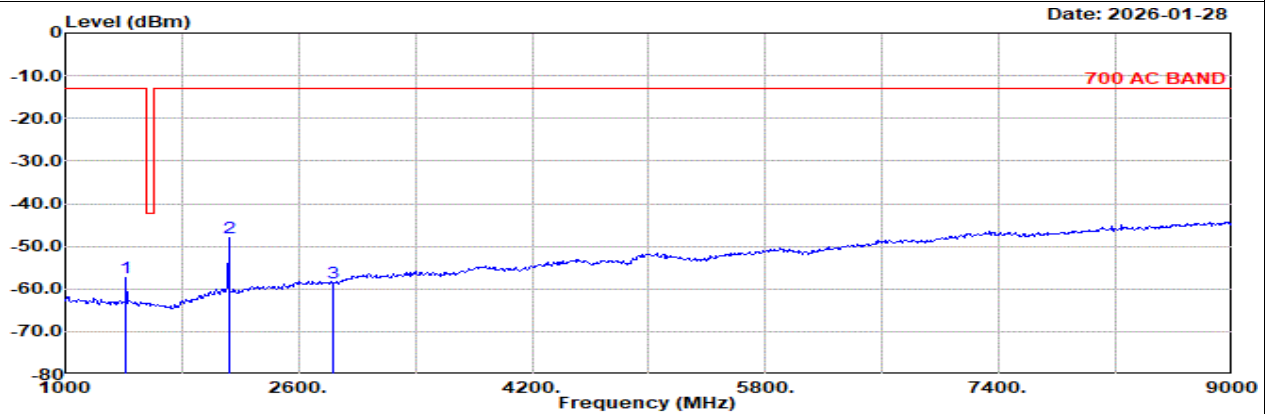
LTE CA 12B 5M + 10M 1RB24 QPSK Ch23058 + Ch23130 1RB0 QPSK

H



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal
: LTE Band 12 5M Ch23058 1RB24 QPSK
: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm				dB	dB	dBuV	dBm	dB	
1	1414.00	-55.96	RMS	25.84	-30.18	0.62	-95.23	-62.80	-13.00	-42.96	Horizontal
2	2122.00	-51.61	RMS	27.58	-27.66	0.34	-95.23	43.36	-13.00	-38.61	Horizontal
3	2832.00	-58.06	RMS	28.60	-26.88	0.18	-95.23	35.27	-13.00	-45.06	Horizontal



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical
: LTE Band 12 5M Ch23058 1RB24 QPSK
: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm				dB	dB	dBuV	dBm	dB	
1	1414.00	-57.38	RMS	25.84	-30.18	0.62	-95.23	41.57	-13.00	-44.38	Vertical
2	2122.00	-48.13	RMS	27.58	-27.66	0.34	-95.23	46.84	-13.00	-35.13	Vertical
3	2832.00	-58.45	RMS	28.60	-26.88	0.18	-95.23	34.88	-13.00	-45.45	Vertical

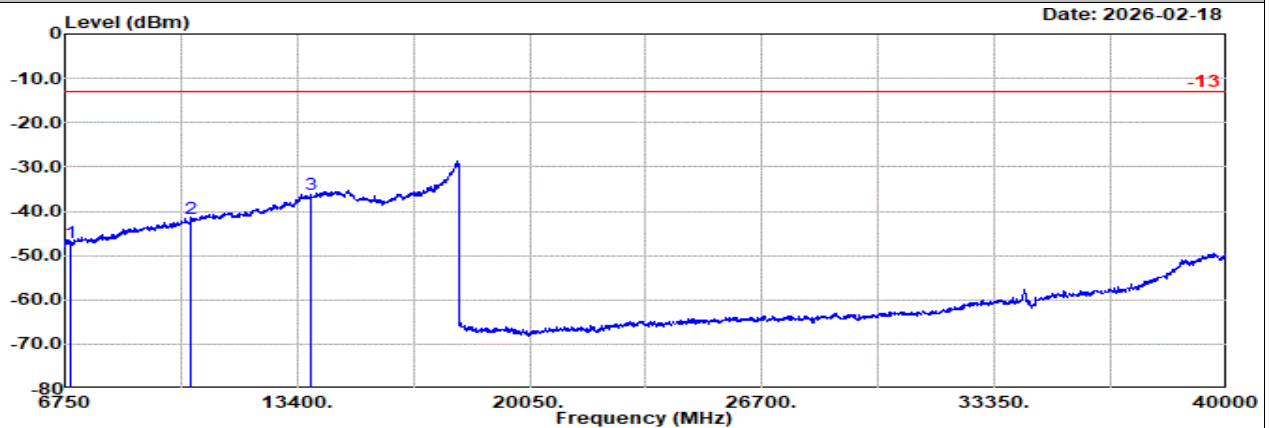


Ant. Main

Part 27Q Mode 1

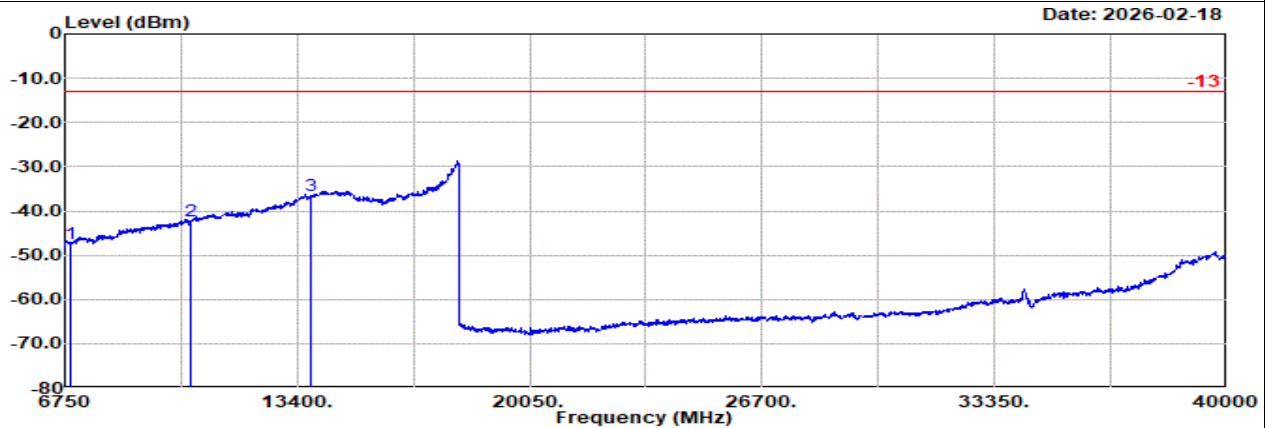
LTE B42 20M Ch42190 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Horizontal
: LTE Band 42 20M Ch42190 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				EIRPCF	Readin	Limit	Margin Pol	
				Factor	1							
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6902.00	-47.12	RMS		36.00	-22.46	1.25	-95.23	33.32	-13.00	-34.12	Horizontal
2	10353.00	-41.72	RMS		38.79	-19.89	0.16	-95.23	34.45	-13.00	-28.72	Horizontal
3	13804.00	-36.08	RMS		40.40	-15.28	0.07	-95.23	33.96	-13.00	-23.08	Horizontal



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Vertical
: LTE Band 42 20M Ch42190 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				EIRPCF	Readin	Limit	Margin Pol	
				Factor	1							
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6902.00	-47.44	RMS		36.00	-22.46	1.25	-95.23	33.00	-13.00	-34.44	Vertical
2	10353.00	-42.23	RMS		38.79	-19.89	0.16	-95.23	33.94	-13.00	-29.23	Vertical
3	13804.00	-36.58	RMS		40.40	-15.28	0.07	-95.23	33.46	-13.00	-23.58	Vertical

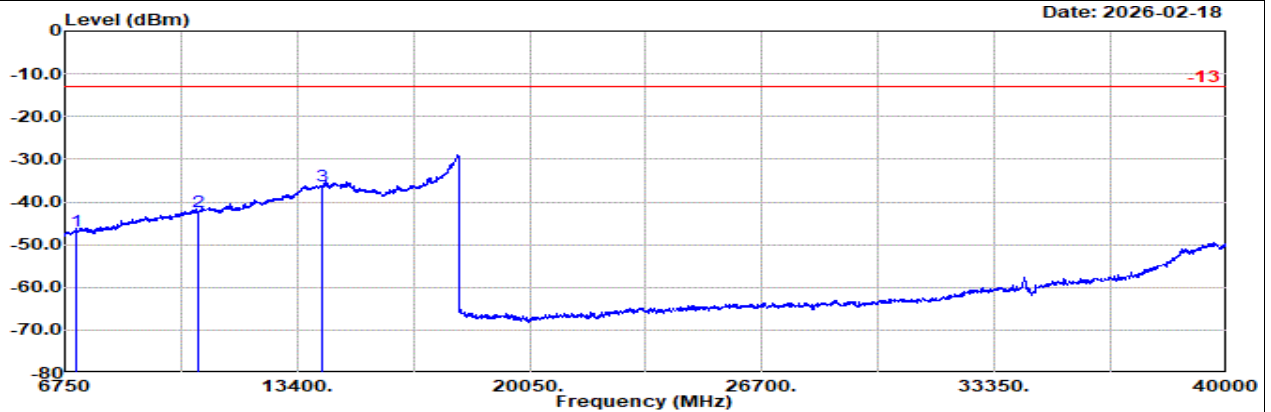


Ant. Main

Part 27Q Mode 2

LTE CA 42C 20M + 20M Ch42792 1RB99 QPSK + Ch42990 1RB0 QPSK

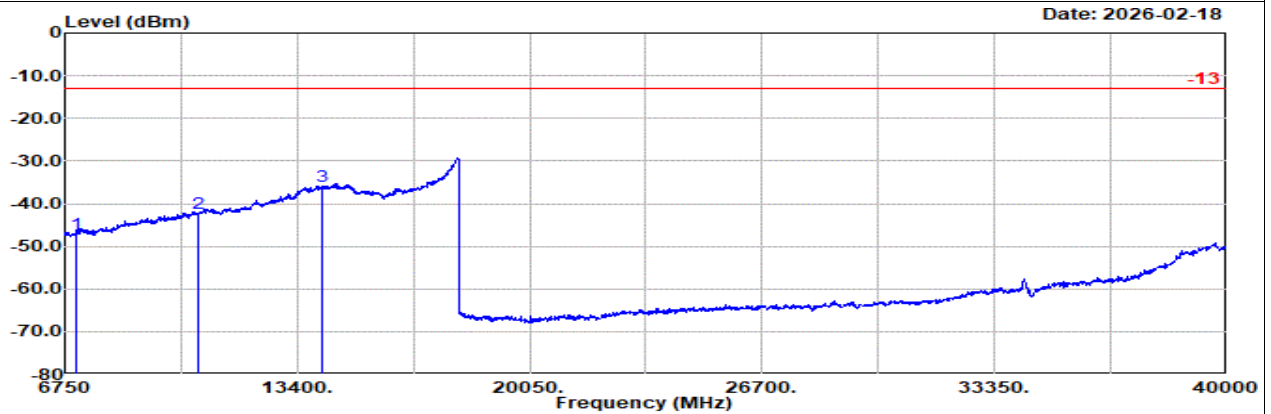
H



Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Horizontal
: LTE Band 42 20M Ch42792 1RB99 QPSK
: LTE Band 42 20M Ch42990 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm										
1	7057.00	-46.87	RMS	36.43	-22.35	0.87	-95.23	33.41	-13.00	-33.87	Horizontal	
2	10586.00	-42.18	RMS	39.12	-19.57	0.18	-95.23	33.32	-13.00	-29.18	Horizontal	
3	14115.00	-36.21	RMS	40.76	-15.41	0.04	-95.23	33.63	-13.00	-23.21	Horizontal	



Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Vertical
: LTE Band 42 20M Ch42792 1RB99 QPSK
: LTE Band 42 20M Ch42990 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm										
1	7057.00	-47.02	RMS	36.43	-22.35	0.87	-95.23	33.26	-13.00	-34.02	Vertical	
2	10586.00	-42.14	RMS	39.12	-19.57	0.18	-95.23	33.36	-13.00	-29.14	Vertical	
3	14115.00	-35.99	RMS	40.76	-15.41	0.04	-95.23	33.85	-13.00	-22.99	Vertical	

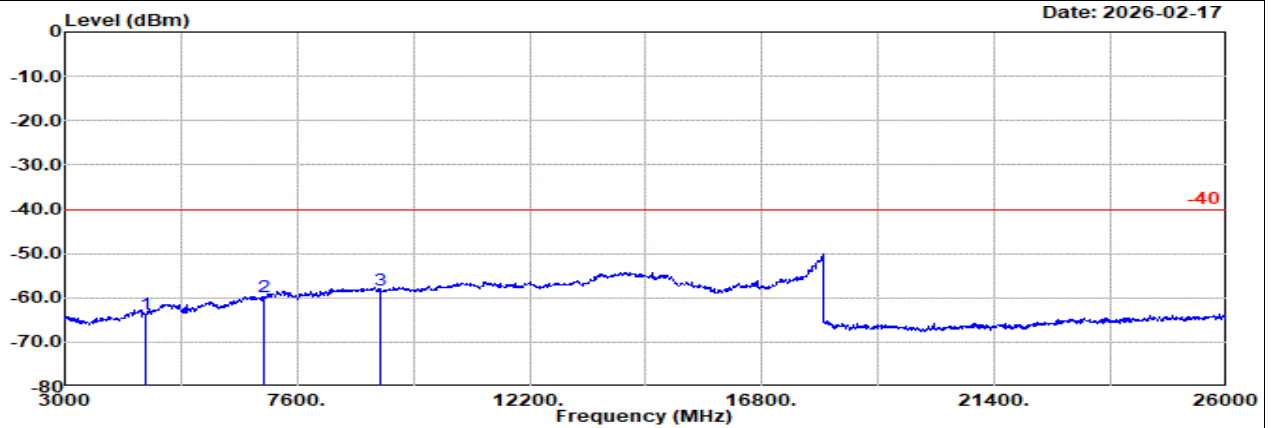


Ant. Main

Part 27D Mode 1

LTE B30 5M Ch27710 1RB0 QPSK

M

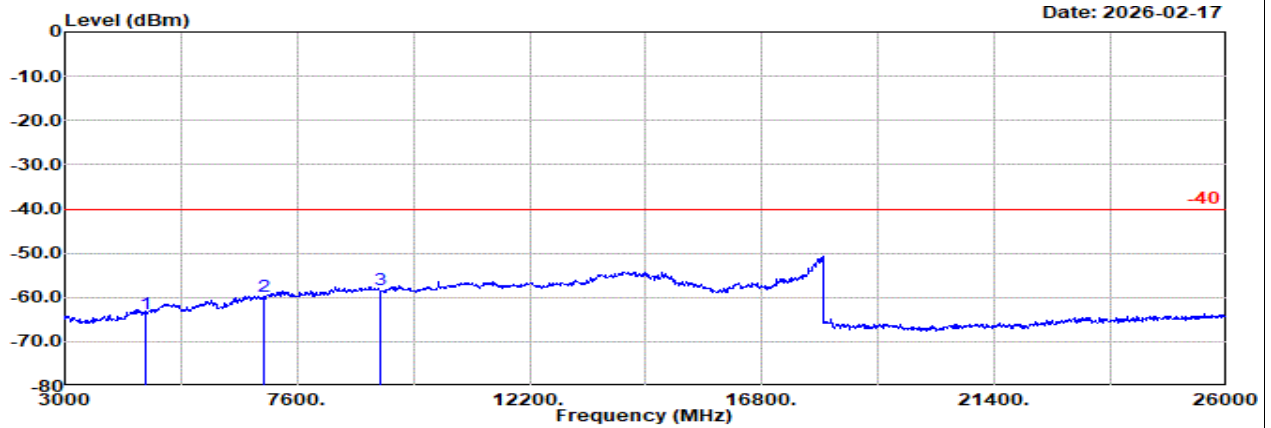


Site : 03CH12-HY

Condition: -40 1m SHF_1225_250701 Horizontal

: LTE Band 30 BW5M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	4615.00	-63.65	RMS	31.86	-45.02	0.60	-95.23	-95.23	44.14	-40.00	-23.65	Horizontal
2	6923.00	-59.79	RMS	36.05	-43.32	0.27	-95.23	-95.23	42.44	-40.00	-19.79	Horizontal
3	9231.00	-58.37	RMS	38.10	-41.20	0.21	-95.23	-95.23	39.75	-40.00	-18.37	Horizontal



Site : 03CH12-HY

Condition: -40 1m SHF_1225_250701 Vertical

: LTE Band 30 BW5M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	4615.00	-63.69	RMS	31.86	-45.02	0.60	-95.23	-95.23	44.10	-40.00	-23.69	Vertical
2	6923.00	-59.88	RMS	36.05	-43.32	0.27	-95.23	-95.23	42.35	-40.00	-19.88	Vertical
3	9231.00	-58.33	RMS	38.10	-41.20	0.21	-95.23	-95.23	39.79	-40.00	-18.33	Vertical

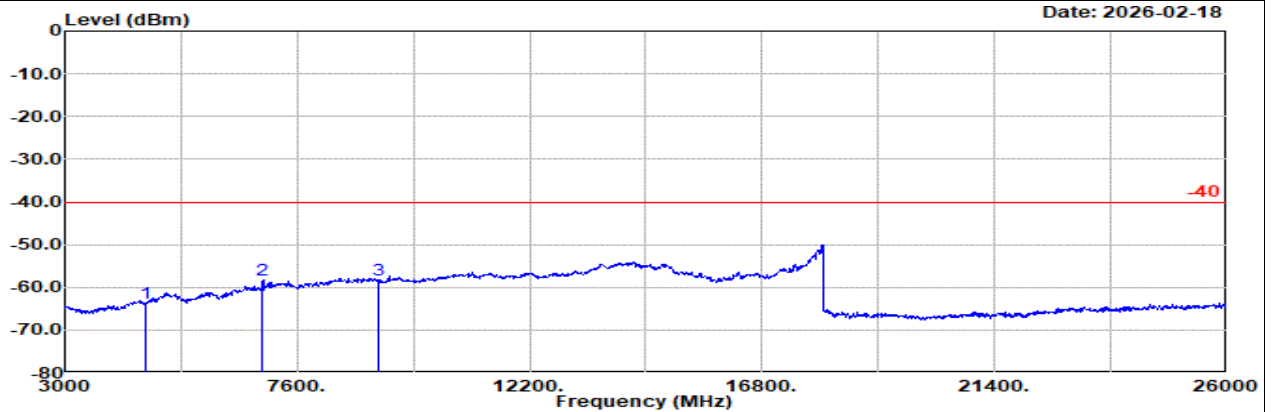


Ant. MIMO2+Main

Part 27D Mode 3

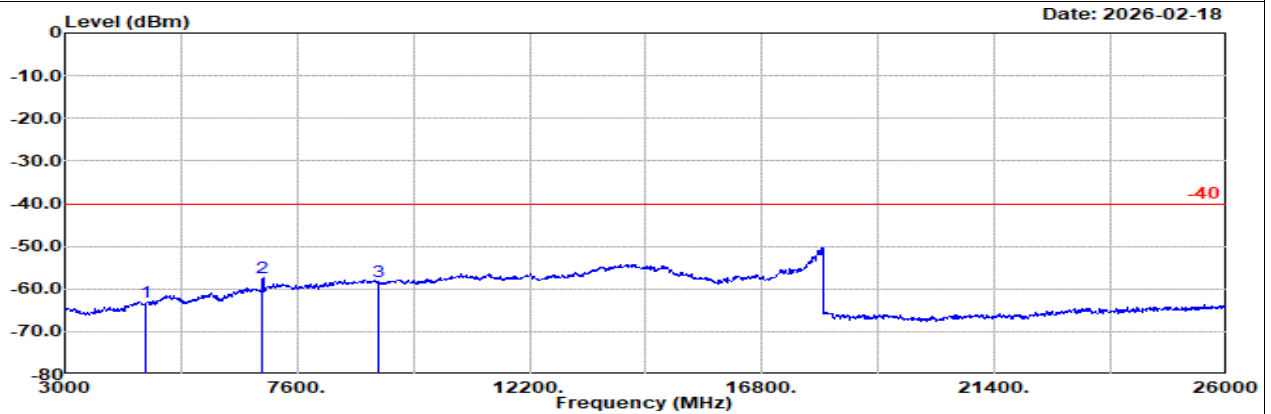
EN-DC B30+n5 20M + 10M Ch27710 1RB0 QPSK + Ch167300 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -40 1m SHF_1225_250701 Horizontal
: LTE Band 30 10M Ch27710 1RB0 QPSK
: NR SA n5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1				g			
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-63.58	RMS	31.84	-45.03	0.60	-95.23	44.24	-40.00	-23.58	Horizontal	
2	6917.00	-58.39	RMS	36.03	-43.33	0.26	-95.23	43.88	-40.00	-18.39	Horizontal	
3	9222.00	-58.38	RMS	38.10	-41.21	0.22	-95.23	39.74	-40.00	-18.38	Horizontal	



Site : 03CH12-HY
Condition: -40 1m SHF_1225_250701 Vertical
: LTE Band 30 10M Ch27710 1RB0 QPSK
: NR SA n5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1				g			
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-63.15	RMS	31.84	-45.03	0.60	-95.23	44.67	-40.00	-23.15	Vertical	
2	6917.00	-57.36	RMS	36.03	-43.33	0.26	-95.23	44.91	-40.00	-17.36	Vertical	
3	9222.00	-58.18	RMS	38.10	-41.21	0.22	-95.23	39.94	-40.00	-18.18	Vertical	

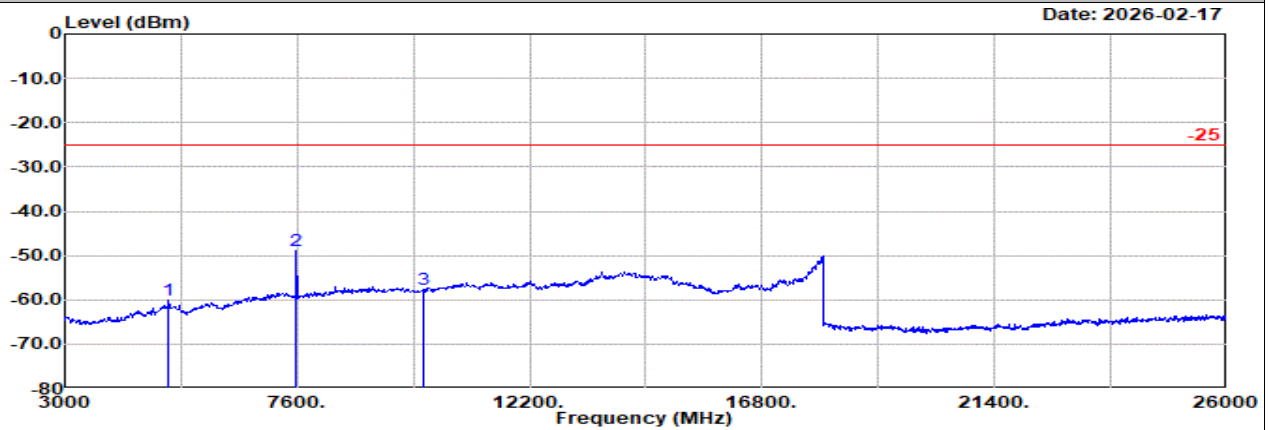


Ant. Main

Part 27M Mode 1

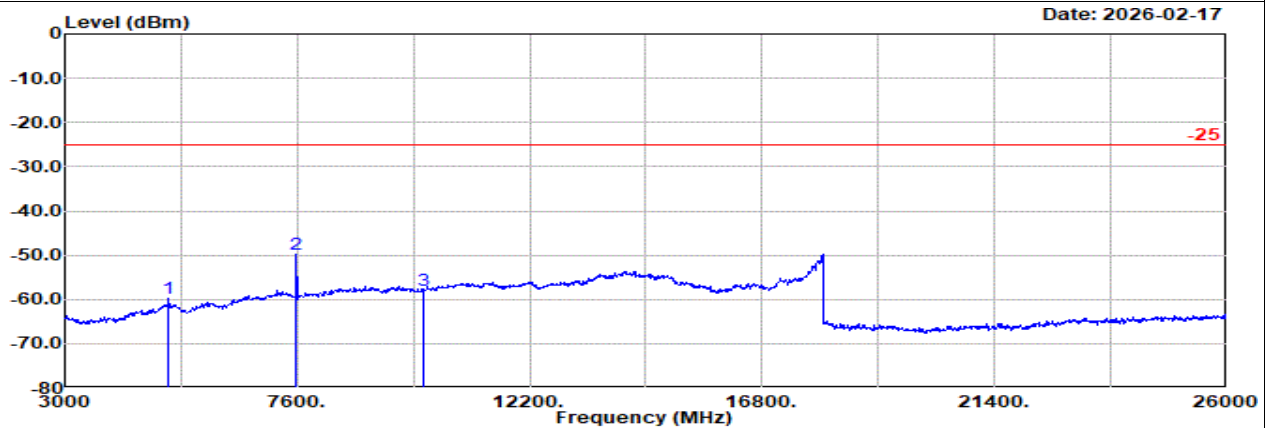
LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -25 1m SHF_1225_250701 Horizontal
: LTE Band 7 20M Ch21100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5052.00	-60.08	RMS	33.49	-44.82	0.68	-95.23	45.80	-25.00	-35.08	Horizontal
2	7578.00	-48.82	RMS	36.40	-42.86	0.06	-95.23	52.81	-25.00	-23.82	Horizontal
3	10104.00	-57.79	RMS	38.42	-40.46	0.04	-95.23	39.44	-25.00	-32.79	Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_1225_250701 Vertical
: LTE Band 7 20M Ch21100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5052.00	-59.87	RMS	33.49	-44.82	0.68	-95.23	46.01	-25.00	-34.87	Vertical
2	7578.00	-49.95	RMS	36.40	-42.86	0.06	-95.23	51.68	-25.00	-24.95	Vertical
3	10104.00	-57.96	RMS	38.42	-40.46	0.04	-95.23	39.27	-25.00	-32.96	Vertical

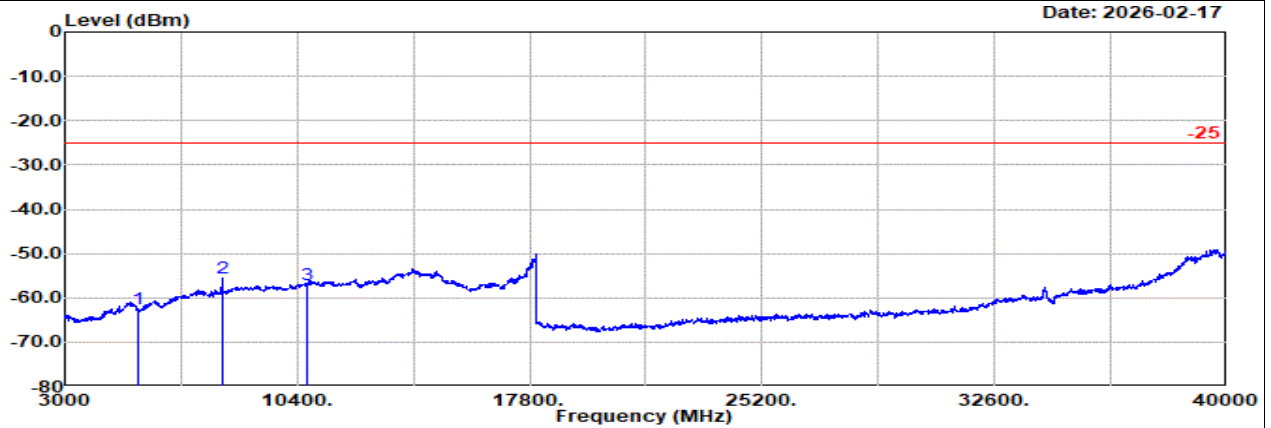


Ant. Main

Part 27M Mode 4

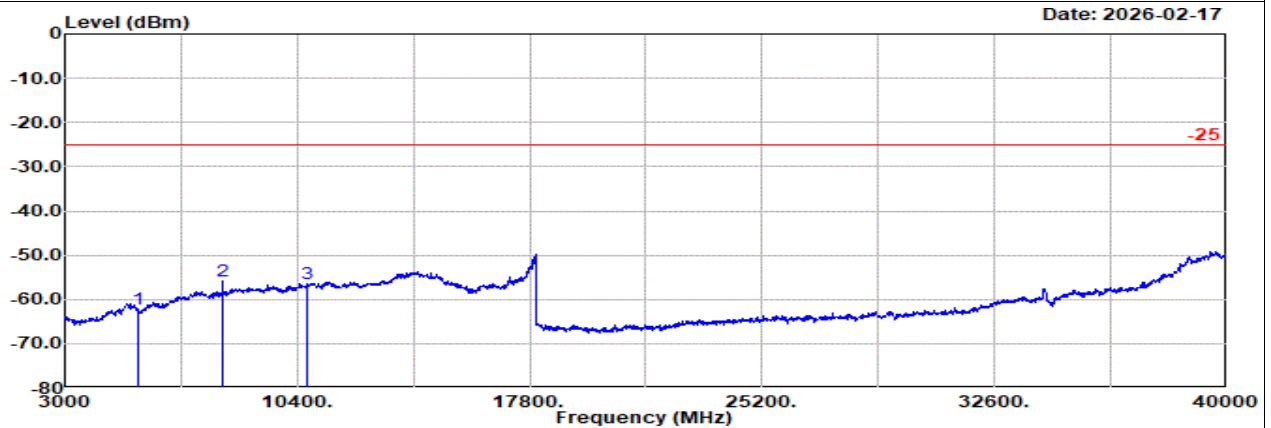
LTE B41 20M Ch41490 1RB0 QPSK

H



Site : 03CH12-HY
Condition: -25 1m SHF_1225_250701 Horizontal
: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	5342.00	-62.40	RMS	33.10	-44.52	0.56	-95.23	43.69	-25.00	-37.40	Horizontal		
2	8013.00	-55.43	RMS	37.23	-42.49	0.14	-95.23	44.92	-25.00	-30.43	Horizontal		
3	10684.00	-57.03	RMS	39.20	-39.41	0.06	-95.23	38.35	-25.00	-32.03	Horizontal		



Site : 03CH12-HY
Condition: -25 1m SHF_1225_250701 Vertical
: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	5342.00	-62.08	RMS	33.10	-44.52	0.56	-95.23	44.01	-25.00	-37.08	Vertical		
2	8013.00	-55.81	RMS	37.23	-42.49	0.14	-95.23	44.54	-25.00	-30.81	Vertical		
3	10684.00	-56.41	RMS	39.20	-39.41	0.06	-95.23	38.97	-25.00	-31.41	Vertical		

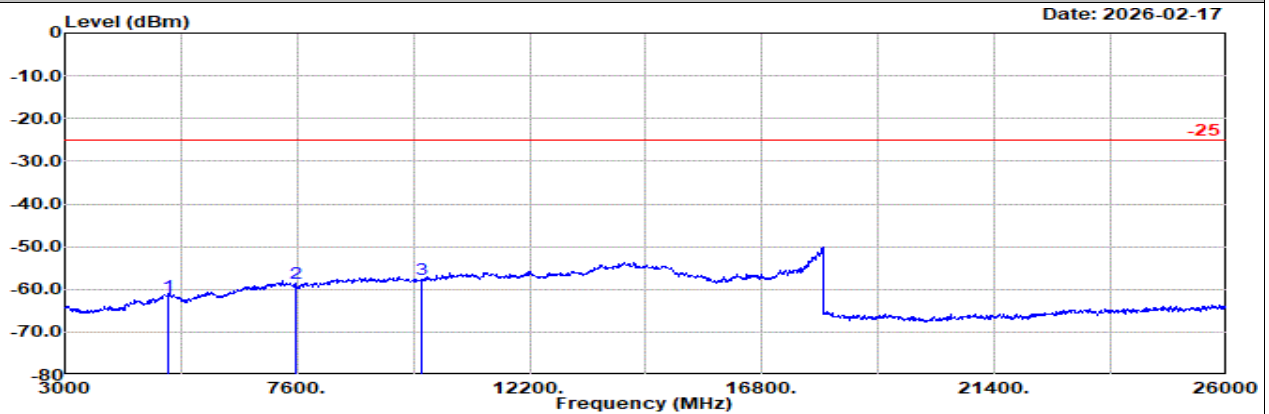


Ant. Main

Part 27M Mode 5

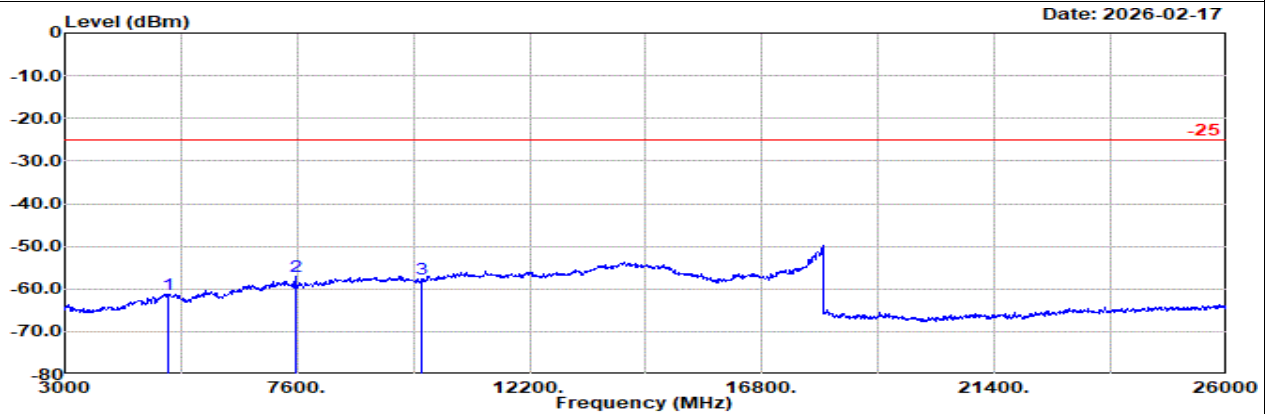
LTE CA 7C 20M + 20M Ch20850 1RB99 QPSK + Ch21048 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -25 1m SHF_1225_250701 Horizontal
: LTE Band 7 20M Ch20850 1RB99 QPSK
: LTE Band 7 20M Ch21048 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	5037.00	-61.59	RMS		33.53	-44.84	0.67	-95.23	44.28	-25.00	-36.59		Horizontal
2	7556.00	-58.53	RMS		36.40	-42.88	0.09	-95.23	43.09	-25.00	-33.53		Horizontal
3	10075.00	-57.71	RMS		38.45	-40.50	0.04	-95.23	39.53	-25.00	-32.71		Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_1225_250701 Vertical
: LTE Band 7 20M Ch20850 1RB99 QPSK
: LTE Band 7 20M Ch21048 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	5037.00	-61.13	RMS		33.53	-44.84	0.67	-95.23	44.74	-25.00	-36.13		Vertical
2	7556.00	-57.02	RMS		36.40	-42.88	0.09	-95.23	44.60	-25.00	-32.02		Vertical
3	10075.00	-57.58	RMS		38.45	-40.50	0.04	-95.23	39.66	-25.00	-32.58		Vertical

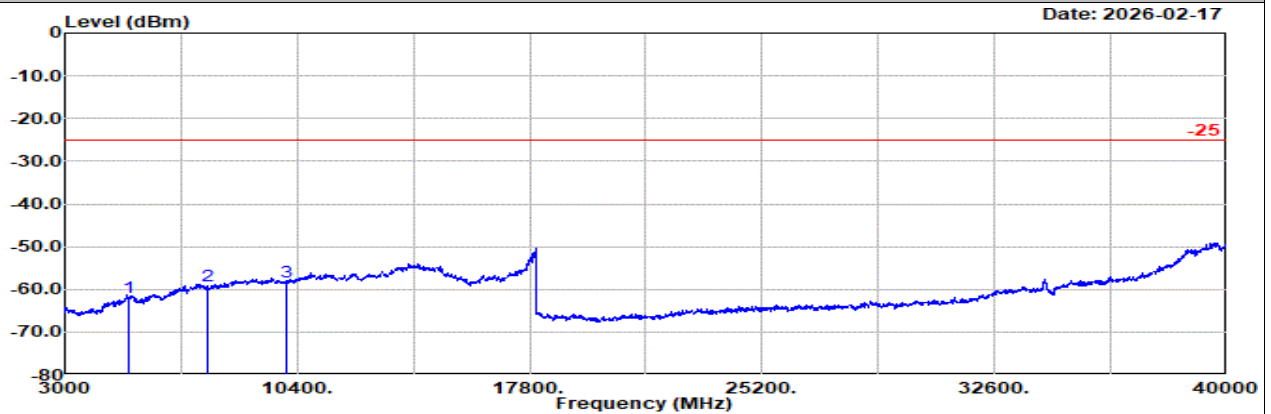


Ant. Main

Part 27M Mode 6

LTE CA 41C 20M + 20M Ch39750 1RB99 QPSK + Ch39948 1RB0 QPSK

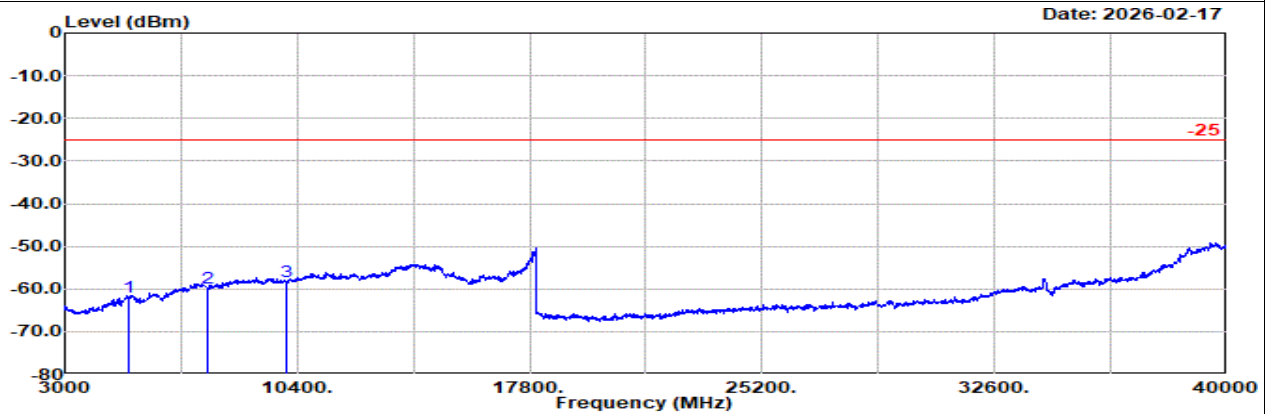
L



Site : 03CH12-HY

Condition: -25 1m SHF_1225_250701 Horizontal
: LTE Band 41 20M Ch39750 1RB99 QPSK
: LTE Band 41 20M Ch39948 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin	Pol
				Factor	1							
1	5029.00	-61.81	RMS	33.54	-44.85	0.66	-95.23	44.07	-25.00	-36.81	Horizontal	
2	7544.00	-59.18	RMS	36.42	-42.90	0.10	-95.23	42.43	-25.00	-34.18	Horizontal	
3	10059.00	-58.37	RMS	38.48	-40.53	0.04	-95.23	38.87	-25.00	-33.37	Horizontal	



Site : 03CH12-HY

Condition: -25 1m SHF_1225_250701 Vertical
: LTE Band 41 20M Ch39750 1RB99 QPSK
: LTE Band 41 20M Ch39948 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin	Pol
				Factor	1							
1	5029.00	-61.78	RMS	33.54	-44.85	0.66	-95.23	44.10	-25.00	-36.78	Vertical	
2	7544.00	-59.71	RMS	36.42	-42.90	0.10	-95.23	41.90	-25.00	-34.71	Vertical	
3	10059.00	-58.26	RMS	38.48	-40.53	0.04	-95.23	38.98	-25.00	-33.26	Vertical	

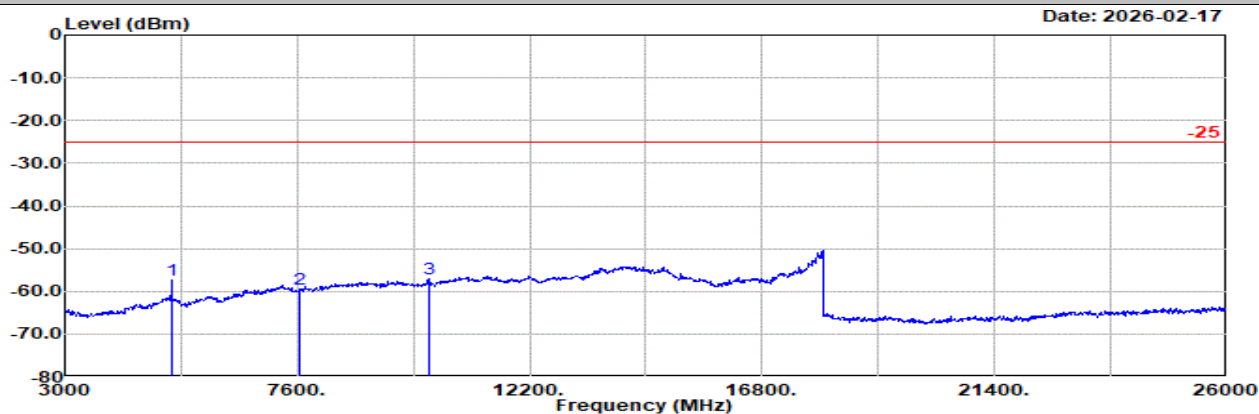


Ant. MIMO2+Main

Part 27M Mode 2

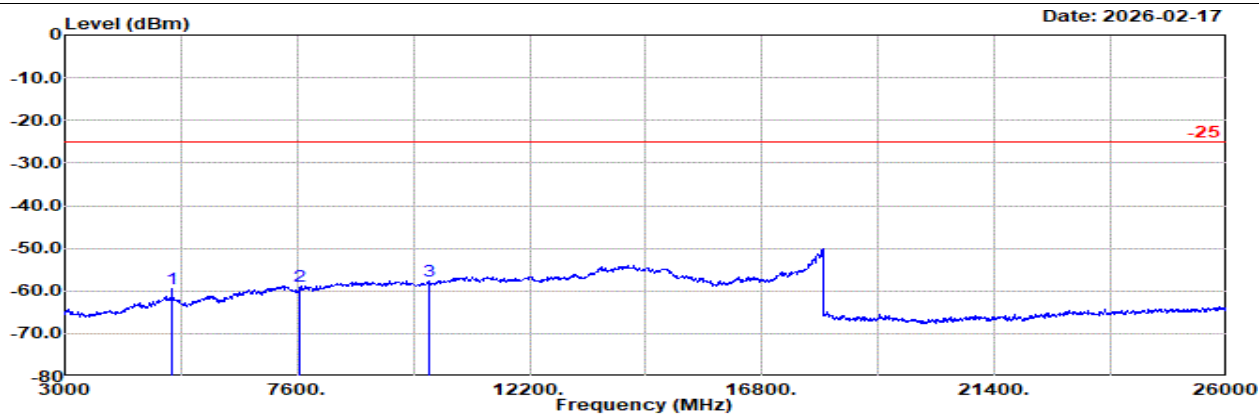
EN-DC B7+n5 20M + 20M Ch21350 1RB0 QPSK + Ch167300 1RB1 BPSK

H



Site : 03CH12-HY
Condition: -25 1m SHF_1225_250701 Horizontal
: LTE Band 7 20M Ch21350 1RB0 QPSK
: NR SA n5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	5102.00	-57.45	RMS		33.20	-44.76	0.73	-95.23	48.61	-25.00	-32.45		Horizontal
2	7653.00	-59.39	RMS		36.60	-42.78	0.09	-95.23	41.93	-25.00	-34.39		Horizontal
3	10204.00	-56.99	RMS		38.79	-40.30	0.05	-95.23	39.70	-25.00	-31.99		Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_1225_250701 Vertical
: LTE Band 7 20M Ch21350 1RB0 QPSK
: NR SA n5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	5102.00	-59.55	RMS		33.20	-44.76	0.73	-95.23	46.51	-25.00	-34.55		Vertical
2	7653.00	-58.73	RMS		36.60	-42.78	0.09	-95.23	42.59	-25.00	-33.73		Vertical
3	10204.00	-57.64	RMS		38.79	-40.30	0.05	-95.23	39.05	-25.00	-32.64		Vertical

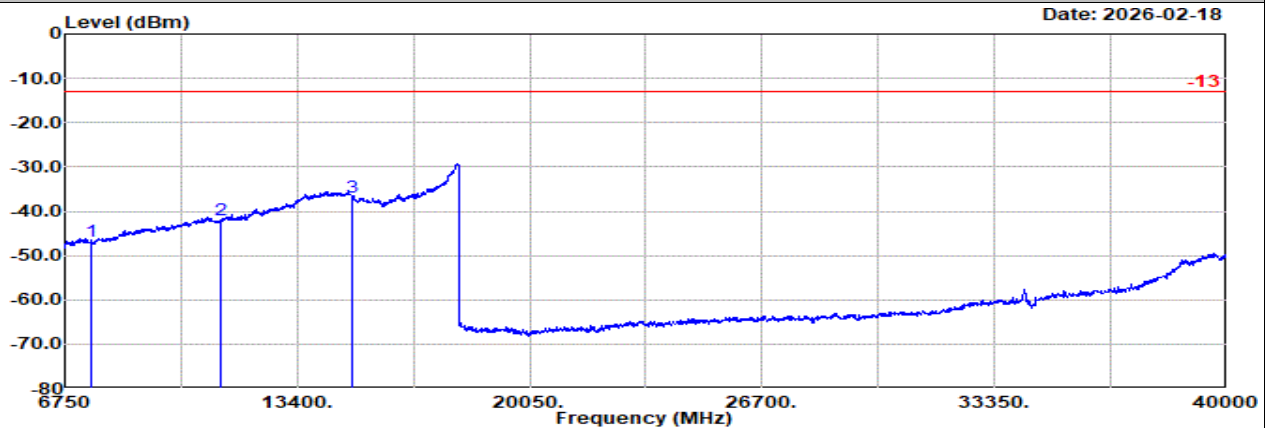


Ant. Main

Part 270 Mode 1

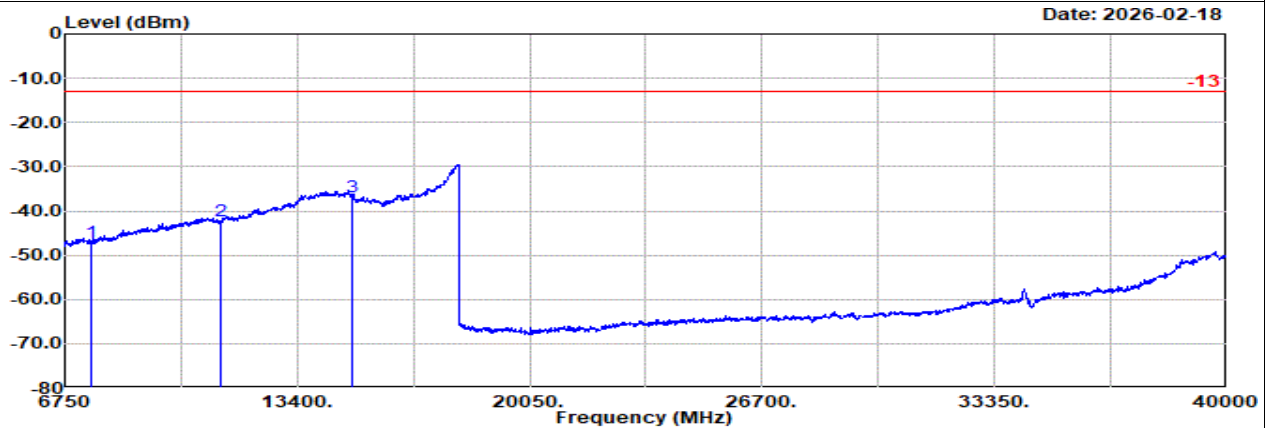
LTE B43 20M Ch45090 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Horizontal
: LTE Band 43 20M Ch45090 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB						
1	7482.00	-46.88	RMS	36.64	-22.01	0.44	-95.23	33.28	-13.00	-33.88	Horizontal	
2	11223.00	-42.01	RMS	39.05	-18.91	0.24	-95.23	32.84	-13.00	-29.01	Horizontal	
3	14964.00	-36.90	RMS	39.90	-15.75	0.07	-95.23	34.11	-13.00	-23.90	Horizontal	



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Vertical
: LTE Band 43 20M Ch45090 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB						
1	7482.00	-47.10	RMS	36.64	-22.01	0.44	-95.23	33.06	-13.00	-34.10	Vertical	
2	11223.00	-42.41	RMS	39.05	-18.91	0.24	-95.23	32.44	-13.00	-29.41	Vertical	
3	14964.00	-36.95	RMS	39.90	-15.75	0.07	-95.23	34.06	-13.00	-23.95	Vertical	

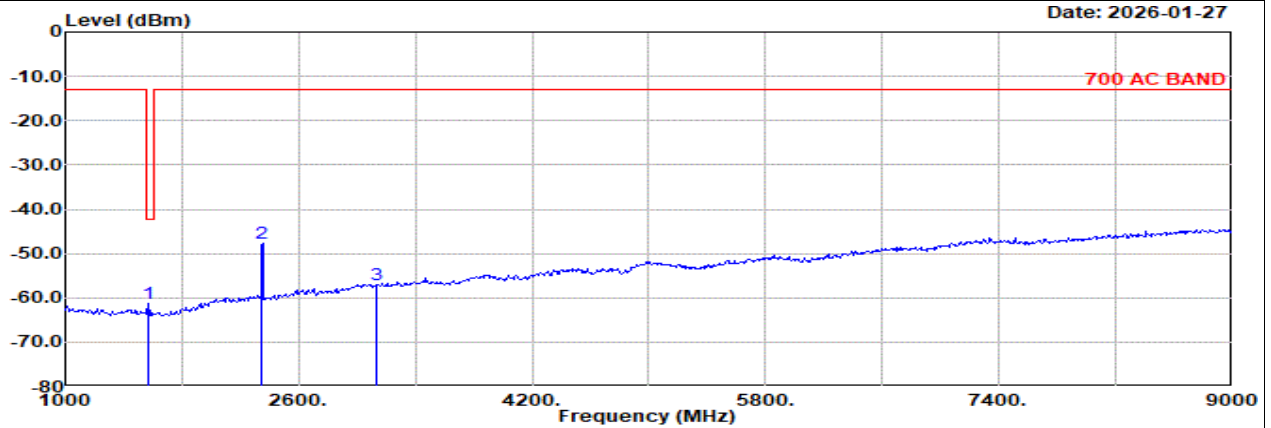


Ant. Main

Part 27F Mode 1

LTE B13 5M Ch23255 1RB0 QPSK

H

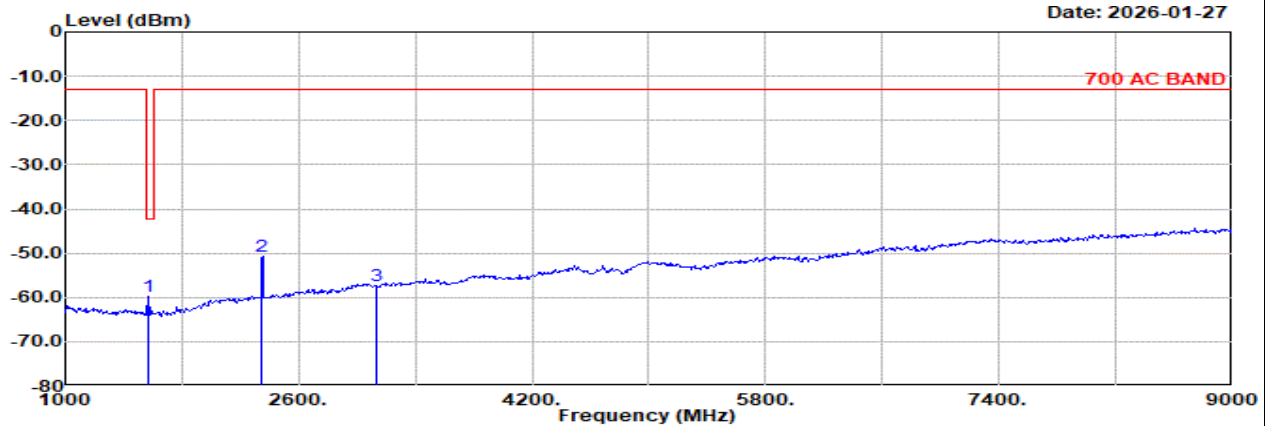


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 13 5M Ch23255 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	1565.00	-61.23	RMS		25.50	-29.67	0.47	-95.23	37.71	-42.15	-19.08		Horizontal
2	2347.00	-47.56	RMS		27.40	-27.41	0.28	-95.23	47.40	-13.00	-34.56		Horizontal
3	3129.00	-57.06	RMS		29.86	-26.49	0.11	-95.23	34.69	-13.00	-44.06		Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 13 5M Ch23255 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	1565.00	-59.81	RMS		25.50	-29.67	0.47	-95.23	39.13	-42.15	-17.66		Vertical
2	2347.00	-50.58	RMS		27.40	-27.41	0.28	-95.23	44.38	-13.00	-37.58		Vertical
3	3129.00	-57.23	RMS		29.86	-26.49	0.11	-95.23	34.52	-13.00	-44.23		Vertical

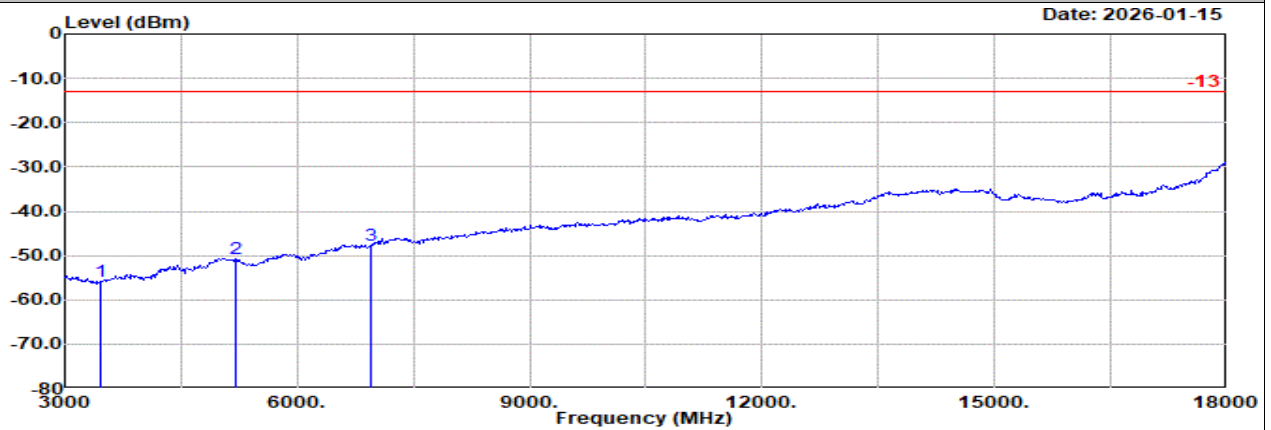


Ant. Main

Part 27L Mode 3

LTE B66 20M Ch132322 1RB0 QPSK

M

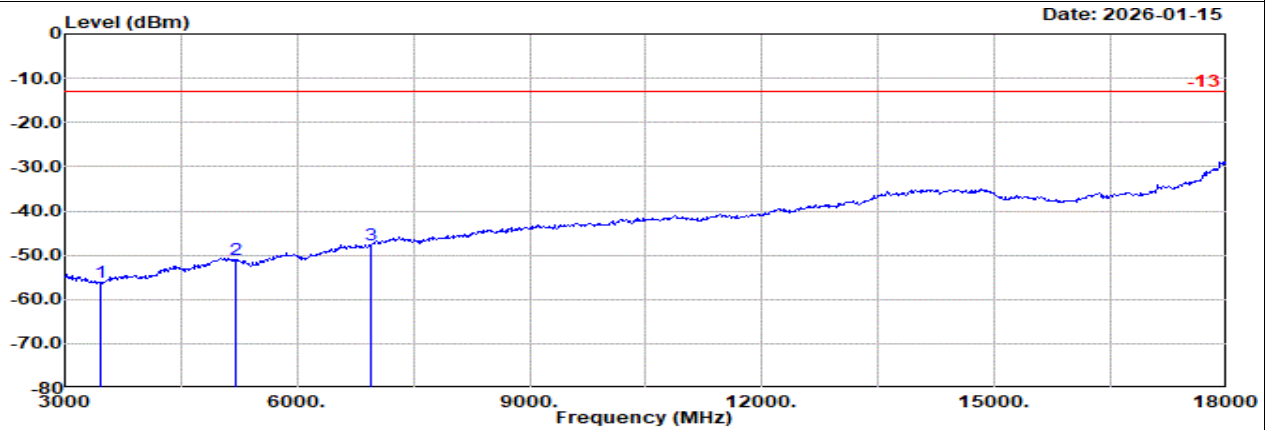


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	3472.00	-55.70	RMS	29.66	-25.95	0.99	-95.23	34.83	-13.00	-42.70	Horizontal	
2	5208.00	-50.82	RMS	33.38	-23.77	0.81	-95.23	33.99	-13.00	-37.82	Horizontal	
3	6944.00	-47.81	RMS	36.09	-22.42	0.28	-95.23	33.47	-13.00	-34.81	Horizontal	



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	3472.00	-56.12	RMS	29.66	-25.95	0.99	-95.23	34.41	-13.00	-43.12	Vertical	
2	5208.00	-51.01	RMS	33.38	-23.77	0.81	-95.23	33.80	-13.00	-38.01	Vertical	
3	6944.00	-47.83	RMS	36.09	-22.42	0.28	-95.23	33.45	-13.00	-34.83	Vertical	

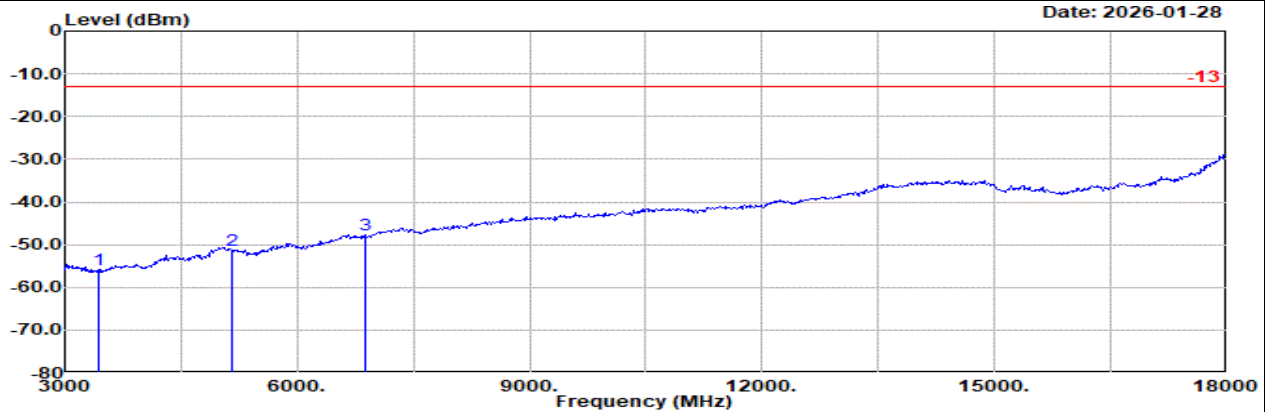


Ant. Main

Part 27L Mode 5

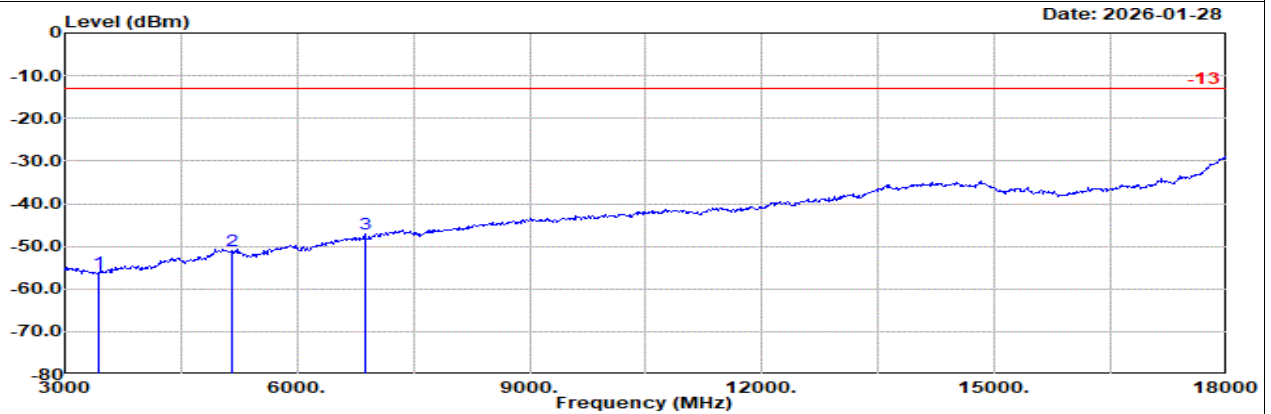
LTE CA 66B 10M + 10M Ch132022 1RB49 QPSK + Ch132121 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: LTE Band 66 10M Ch132022 1RB49 QPSK
: LTE Band 66 10M Ch132121 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin	Pol
				Factor	1		dB	dB				
1	3438.00	-55.95	RMS	29.72	-26.01	0.96	-95.23	34.61	-13.00	-42.95	Horizontal	
2	5158.00	-51.34	RMS	33.32	-23.82	0.79	-95.23	33.60	-13.00	-38.34	Horizontal	
3	6877.00	-47.77	RMS	36.05	-22.48	0.24	-95.23	33.65	-13.00	-34.77	Horizontal	



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: LTE Band 66 10M Ch132022 1RB49 QPSK
: LTE Band 66 10M Ch132121 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin	Pol
				Factor	1		dB	dB				
1	3438.00	-56.17	RMS	29.72	-26.01	0.96	-95.23	34.39	-13.00	-43.17	Vertical	
2	5158.00	-51.05	RMS	33.32	-23.82	0.79	-95.23	33.89	-13.00	-38.05	Vertical	
3	6877.00	-47.14	RMS	36.05	-22.48	0.24	-95.23	34.28	-13.00	-34.14	Vertical	

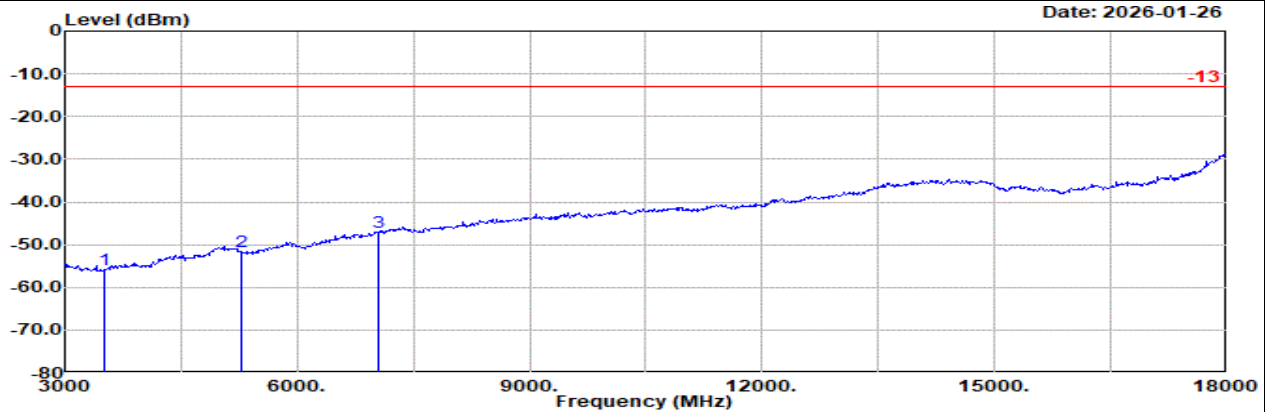


Ant. Main

Part 27L Mode 6

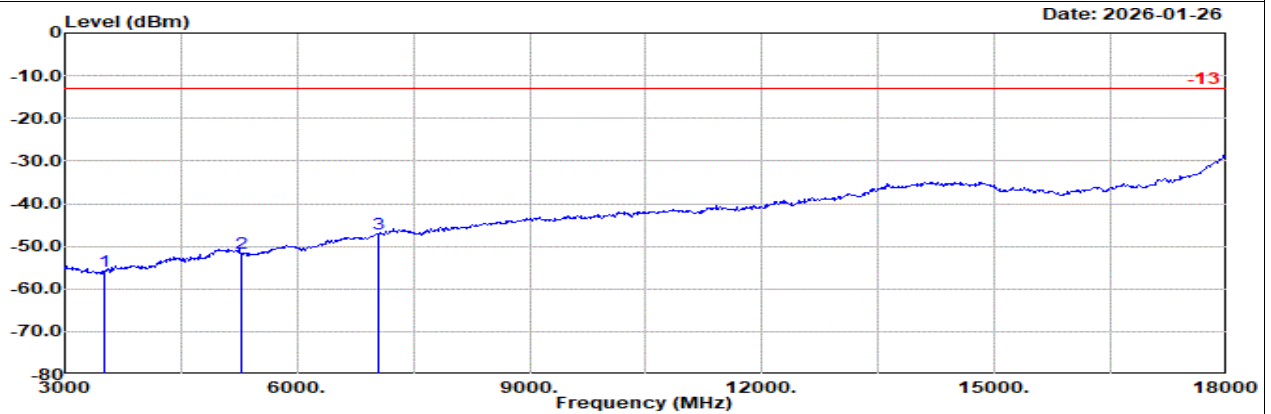
LTE CA 66C 20M + 20M Ch132374 1RB99 QPSK + Ch132572 1RB0 QPSK

H



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: LTE Band 66 20M Ch132374 1RB99 QPSK
: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin	Pol
				Factor	1		dB	dB				
1	3518.00	-55.92	RMS	29.64	-25.88	1.03	-95.23	-95.23	34.52	-13.00	-42.92	Horizontal
2	5277.00	-51.50	RMS	33.19	-23.71	0.68	-95.23	-95.23	33.57	-13.00	-38.50	Horizontal
3	7036.00	-47.24	RMS	36.34	-22.36	0.28	-95.23	-95.23	33.73	-13.00	-34.24	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: LTE Band 66 20M Ch132374 1RB99 QPSK
: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin	Pol
				Factor	1		dB	dB				
1	3518.00	-55.81	RMS	29.64	-25.88	1.03	-95.23	-95.23	34.63	-13.00	-42.81	Vertical
2	5277.00	-51.68	RMS	33.19	-23.71	0.68	-95.23	-95.23	33.39	-13.00	-38.68	Vertical
3	7036.00	-46.95	RMS	36.34	-22.36	0.28	-95.23	-95.23	34.02	-13.00	-33.95	Vertical

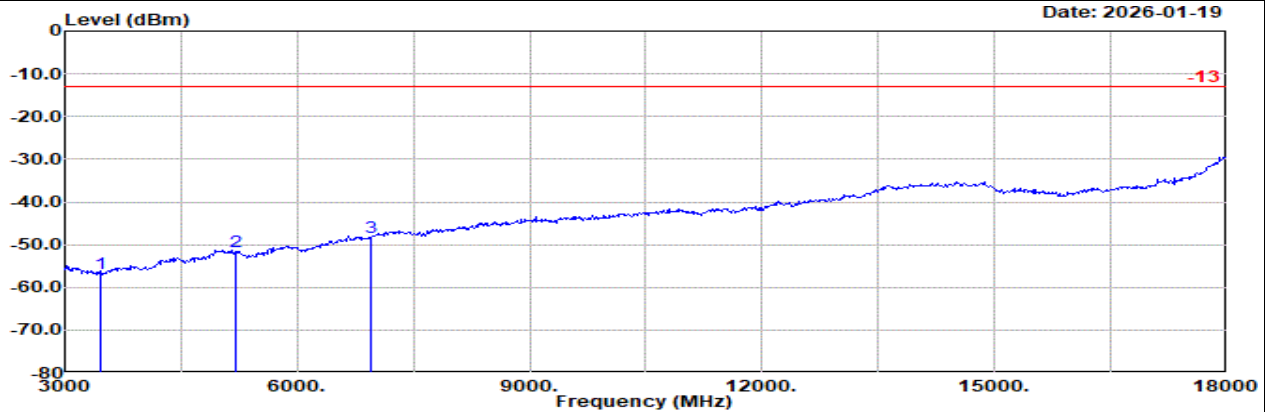


Ant. MIMO2+Main

Part 27L Mode 4

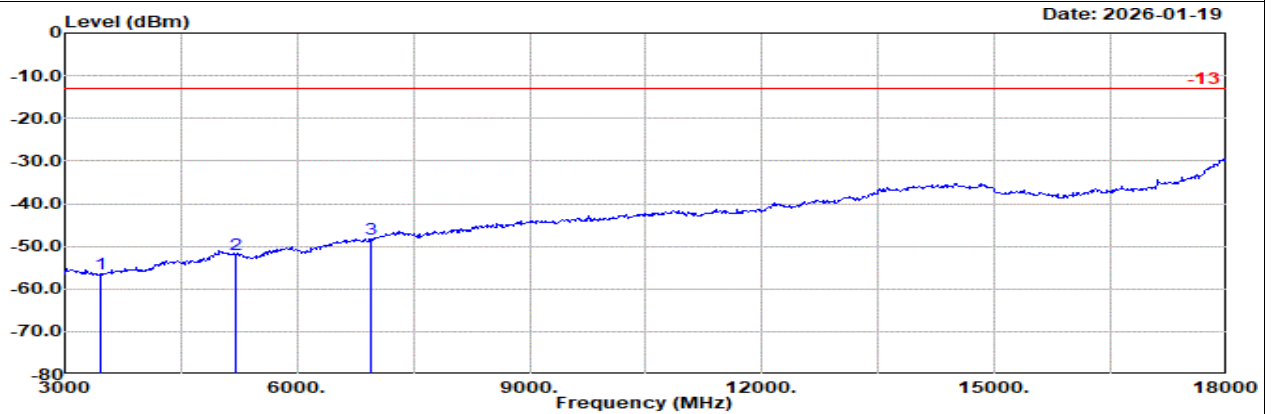
EN-DC B66+n5 20M + 20M Ch132322 1RB0 QPSK + Ch167300 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: LTE Band 66 20M Ch132322 1RB0 QPSK
: NR SA n5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1				g			
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-56.68	RMS	29.66	-25.95	0.99	-95.23	33.85	-13.00	-43.68	Horizontal	
2	5208.00	-51.75	RMS	33.38	-23.77	0.81	-95.23	33.06	-13.00	-38.75	Horizontal	
3	6945.00	-48.39	RMS	36.09	-22.42	0.28	-95.23	32.89	-13.00	-35.39	Horizontal	



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: LTE Band 66 20M Ch132322 1RB0 QPSK
: NR SA n5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1				g			
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-56.43	RMS	29.66	-25.95	0.99	-95.23	34.10	-13.00	-43.43	Vertical	
2	5208.00	-51.81	RMS	33.38	-23.77	0.81	-95.23	33.00	-13.00	-38.81	Vertical	
3	6945.00	-48.42	RMS	36.09	-22.42	0.28	-95.23	32.86	-13.00	-35.42	Vertical	

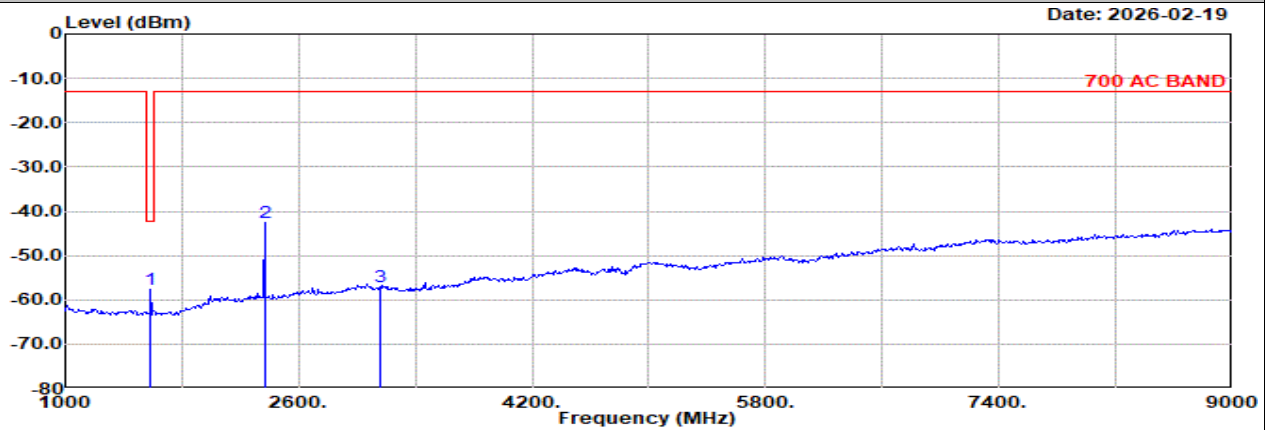


Ant. Main

Part 90R Mode 2

LTE B14 10M Ch23330 1RB0 QPSK

M

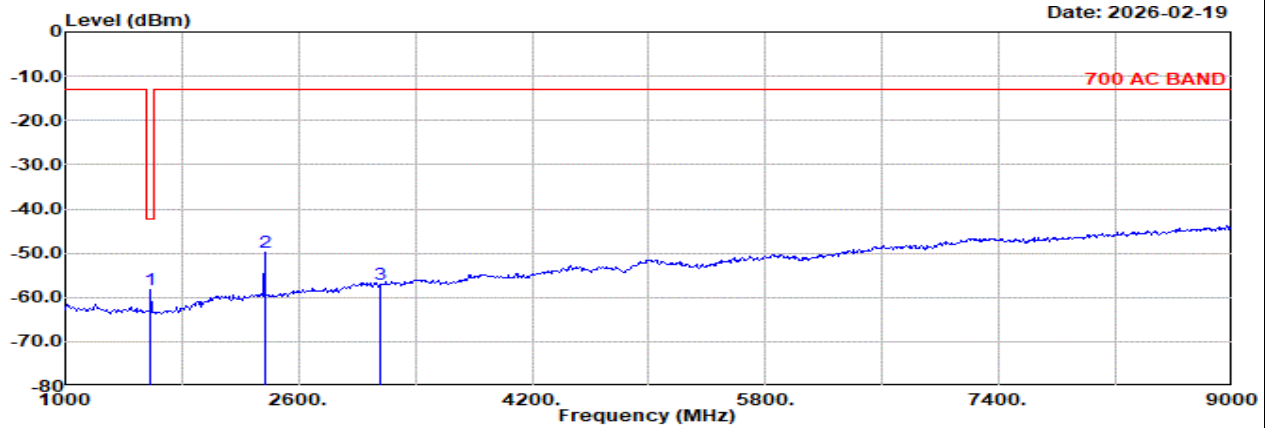


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 10M Ch23330 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm							dBuV	dBm	dB		
1	1577.00	-57.60	RMS	25.50	-29.62	0.45	-95.23	41.30	-42.15	-15.45	Horizontal		
2	2365.00	-42.51	RMS	27.30	-27.39	0.27	-95.23	52.54	-13.00	-29.51	Horizontal		
3	3154.00	-57.09	RMS	29.90	-26.46	0.12	-95.23	34.58	-13.00	-44.09	Horizontal		



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 10M Ch23330 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm							dBuV	dBm	dB		
1	1577.00	-58.38	RMS	25.50	-29.62	0.45	-95.23	40.52	-42.15	-16.23	Vertical		
2	2365.00	-49.89	RMS	27.30	-27.39	0.27	-95.23	45.16	-13.00	-36.89	Vertical		
3	3154.00	-57.06	RMS	29.90	-26.46	0.12	-95.23	34.61	-13.00	-44.06	Vertical		

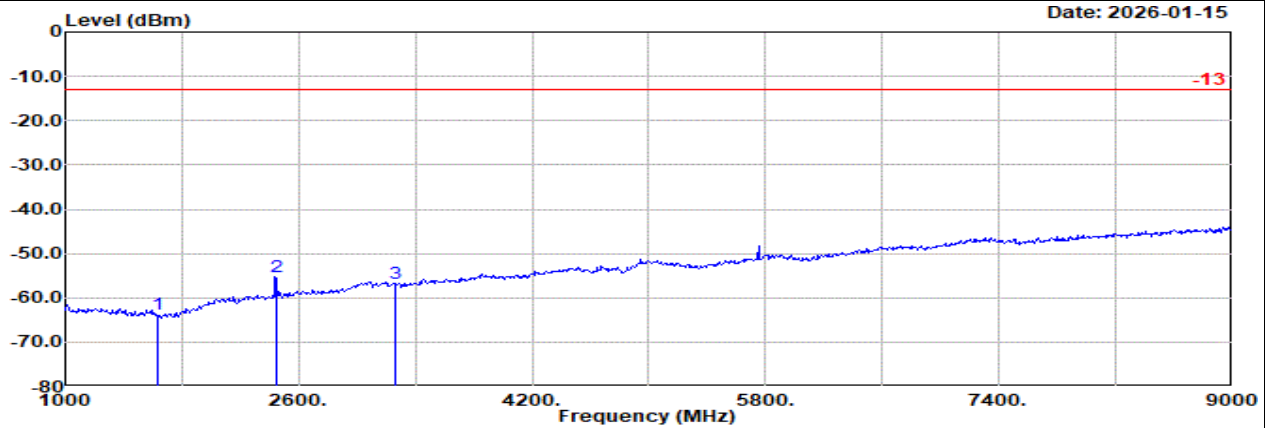


Ant. Main

Part 90S Mode 2

LTE B26 10M Ch26740 1RB0 QPSK

M

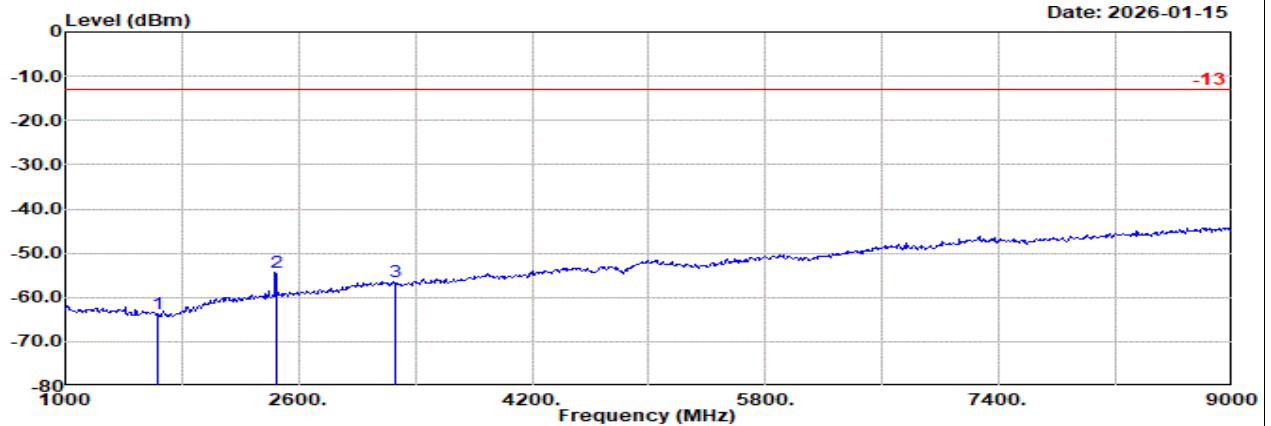


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 10M Ch26740 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1629.00	-63.81	RMS		25.51	-29.38	0.42	-95.23	34.87	-13.00	-50.81		Horizontal
2	2444.00	-55.10	RMS		27.64	-27.31	0.23	-95.23	39.57	-13.00	-42.10		Horizontal
3	3258.00	-56.76	RMS		29.78	-26.30	0.17	-95.23	34.82	-13.00	-43.76		Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 10M Ch26740 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1629.00	-63.62	RMS		25.51	-29.38	0.42	-95.23	35.06	-13.00	-50.62		Vertical
2	2444.00	-54.32	RMS		27.64	-27.31	0.23	-95.23	40.35	-13.00	-41.32		Vertical
3	3258.00	-56.54	RMS		29.78	-26.30	0.17	-95.23	35.04	-13.00	-43.54		Vertical

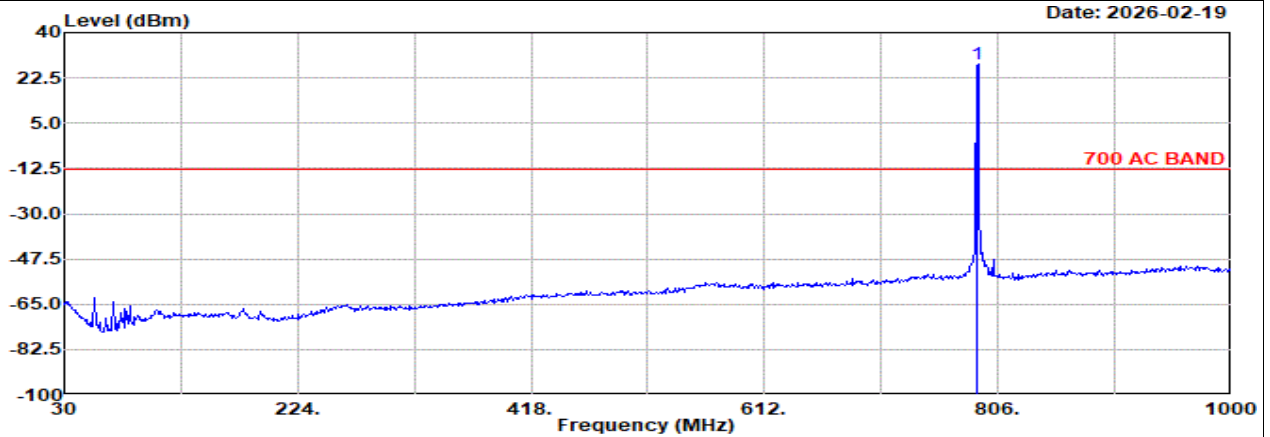


Ant. Main

Part 90R Mode 2

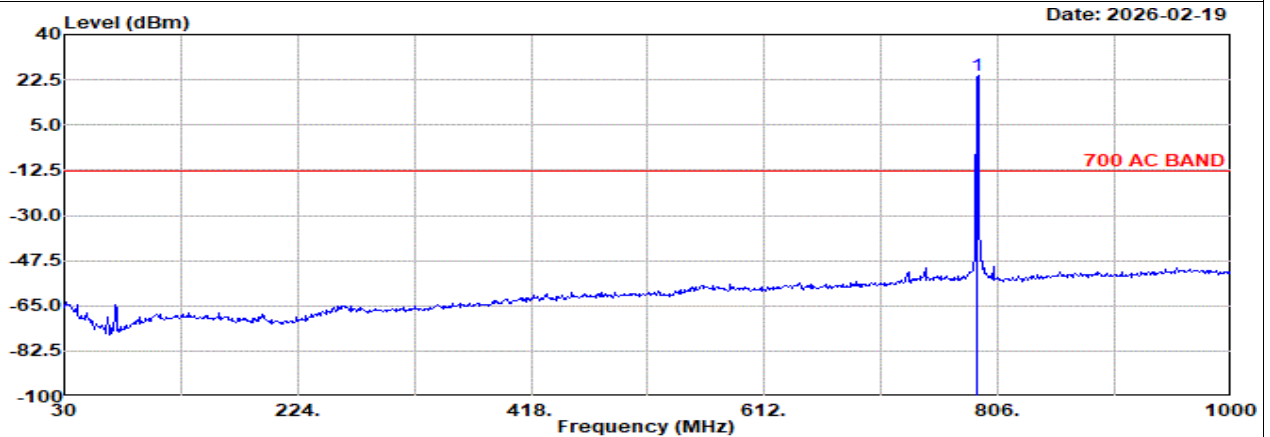
LTE B14 10M Ch23330 1RB0 QPSK

M



Site : 03CH12-HY
Condition: 700 AC BAND 3m Bilog_37059 & 01_251126 Horizontal
: LTE Band 14 10M Ch23330 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	788.59	27.79	RMS	28.29	3.80	0.00	-95.23	90.93	-13.00	40.79	Horizontal



Site : 03CH12-HY
Condition: 700 AC BAND 3m Bilog_37059 & 01_251126 Vertical
: LTE Band 14 10M Ch23330 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	788.59	24.31	RMS	28.29	3.80	0.00	-95.23	87.45	-13.00	37.31	Vertical