



FCC RADIO TEST REPORT

FCC ID : 2BXG6FAST5698
Equipment : 5G GATEWAY
Brand Name : T-Mobile
Model Name : FAST5698
Marketing Name : TMO-G5MSG
Applicant : SAGEMCOM USA LLC
1301 West President George Bush Highway Ste 330,
Richardson, Texas, United States, 75080
Manufacturer : SAGEMCOM USA LLC
1301 West President George Bush Highway Ste 330,
Richardson, Texas, United States, 75080
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(S)

The product was received on Jul. 16, 2026 and testing was performed from Aug. 04, 2026 to Sep. 03, 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 C63.26-2015 and has been in compliance with the applicable technical standards.

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

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	6
1.1 Product Feature of Equipment Under Test.....	6
1.2 Modification of EUT	6
1.3 Testing Location	7
1.4 Applicable Standards.....	7
2 Test Configuration of Equipment Under Test	8
2.1 Test Mode.....	8
2.2 Connection Diagram of Test System.....	9
2.3 Support Unit used in test configuration and system	9
2.4 Measurement Results Explanation Example.....	9
2.5 Frequency List of Low/Middle/High Channels	10
3 Conducted Test Items.....	18
3.1 Measuring Instruments	18
3.2 Conducted Output Power and ERP/EIRP	19
3.3 Peak-to-Average Ratio	20
3.4 Occupied Bandwidth.....	21
3.5 Conducted Band Edge	22
3.6 Emission Mask.....	24
3.7 Conducted Spurious Emission	25
3.8 Frequency Stability	26
4 Radiated Test Items	27
4.1 Measuring Instruments	27
4.2 Radiated Spurious Emission Measurement	29
5 List of Measuring Equipment.....	30
6 Measurement Uncertainty	32
Appendix A. Test Results of Conducted Test	
Appendix B. Test Results of Radiated Test	
Appendix C. Test Setup Photographs	



History of this test report

Report No.	Version	Description	Issue Date
FG670306F	01	Initial issue of report	Sep. 08, 2026



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§27.50 (b)(10) §27.50 (c)(10)	Effective Radiated Power (Band 12) (Band 71)	Pass	
	§22.913 (a)(5) §90.635	Effective Radiated Power (Band 5) (Band 26)		
	§24.232 (c)	Equivalent Isotropic Radiated Power (Band 2) (Band 25)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (Band 4) (Band 66)		
	§27.50 (h)(2)	Equivalent Isotropic Radiated Power (Band 41)		
3.3	§24.232 (d) §27.50 (d)(5)	Peak-to-Average Ratio		
3.4	§2.1049	Occupied Bandwidth	Pass	-
3.5	§2.1051 §22.917 (a) §24.238 (a) §27.53 (h)	Conducted Band Edge Measurement (Band 2) (Band 4) (Band 5) (Band 12) (Band 25) (Band 26) (Band 66) (Band 71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (Band 41)	Pass	-
3.6	§2.1051 §90.691	Emission masks (Band 26)	Pass	-
3.7	§2.1051 §22.917 (a) §24.238 (a) §27.53 (h) §90.691	Conducted Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 25) (Band 26) (Band 66) (Band 71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (Band 41)		
3.8	§2.1055 §22.355 §24.235 §27.54 §90.213	Frequency Stability Temperature & Voltage	Pass	-
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (h) §90.691	Radiated Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 25) (Band 26) (Band 66) (Band 71)	Pass	-
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (Band 41)		
Remark: Not required means after assessing, test items are not necessary to carry out.				

**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: Danny Lee

Report Producer: Dara Chiu



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs BLE, 802.15.4, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, LTE/ 5G NR and GNSS	
Antenna Type WWAN: PCB Antenna for ANT 0, ANT 2, ANT 4, ANT 6, and ANT8 FPC Antenna for ANT 1, ANT 3, ANT 5, and ANT 7	

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

Support band and evaluated information	
Supported band	B2, B4, B5, B12, B25, B26, B41, B66, B71
Evaluated and Tested band	B2, B4, B5, B12, B25, B26, B41, B66, B71
Band covered information	Wider operating frequency band range covers narrower one when the power is worse as follows: ■ B26 cover B5 (Part 22H) ■ B25 cover B2 (Part 24E) ■ B66 cover B4 (Part 27L)

Antenna information						
LTE Band	Ant1	Ant7				
2	3.13	-				
4	2.74	-				
5	1.11	-				
12	1.89	-				
25	3.09	-				
26	1.11	-				
41	-	1.28				
66	3.89	-				
71	1.50	-				

1.2 Modification of EUT

No modifications made to the EUT during the testing.



1.3 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, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	Sporton Site No.	
	TH05-HY	03CH12-HY
Test Engineer	Kevin Xiao	Tim Lee, Wilson Wu, and Gerry Wei
Temperature (°C)	22.3 ~ 23.2	20 ~ 25
Relative Humidity (%)	50.4 ~ 55.3	50 ~ 60

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

FCC Designation No.: TW3786

1.4 Applicable Standards

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

- ♦ ANSI C63.26-2015
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.
3. The TAF code is not including all the FCC KDB listed without accreditation.



2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report.

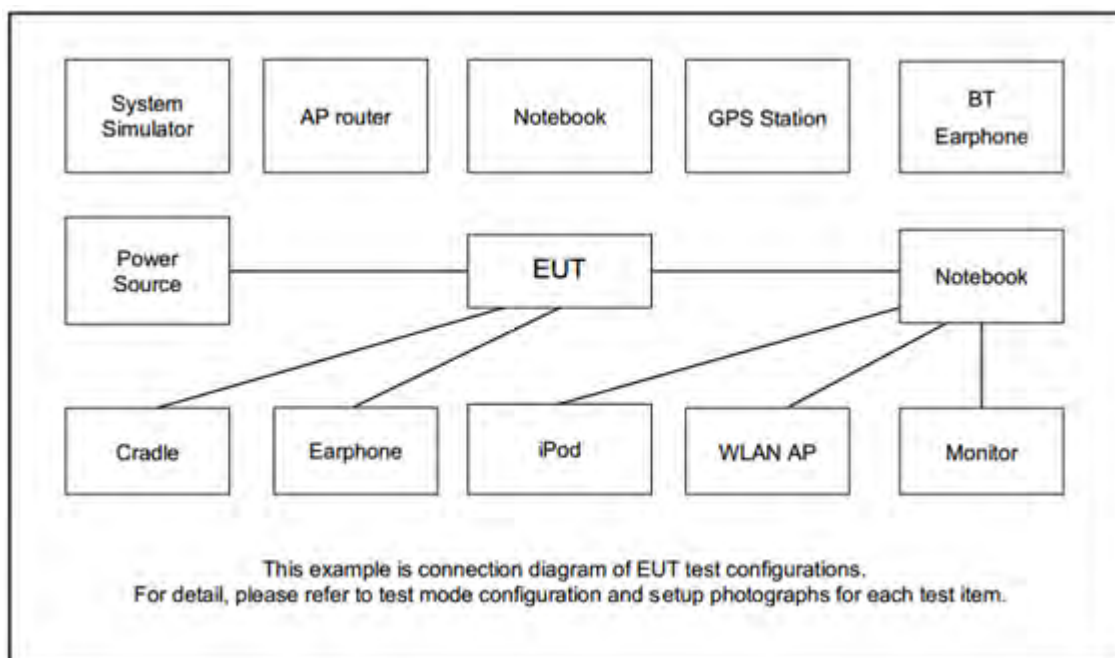
Modulation Type	Modulation
A	QPSK
B	16QAM
C	64QAM
D	256QAM

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

Remark:

1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. The PAR result is stable for each supported bandwidth so only one representative bandwidth among all supported bandwidths is selected for PAR testing.

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	Agilent	8821C	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Agilent	MT8000A	N/A	N/A	Unshielded, 1.8 m

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example :

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



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

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

LTE Band 71 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	133222	133297	133372
	Frequency	673.0	680.5	688.0
15	Channel	133197	133297	133397
	Frequency	670.5	680.5	690.5
10	Channel	133172	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 66B Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
5 + 5	PCC	Channel	131997	132398	132599
		Frequency	1712.5	1752.6	1772.7
	SCC	Channel	132045	133346	132647
		Frequency	1717.3	1757.4	1777.5
5 + 10	PCC	Channel	132000	132375	132550
		Frequency	1712.8	1750.3	1767.8
	SCC	Channel	132072	133347	132622
		Frequency	1720.0	1757.5	1775.0
10 + 5	PCC	Channel	132022	132397	132572
		Frequency	1715.0	1752.5	1770.0
	SCC	Channel	132094	133369	132644
		Frequency	1722.2	1759.7	1777.2
5 + 15	PCC	Channel	132002	132353	132504
		Frequency	1713.0	1748.1	1763.2
	SCC	Channel	132095	133346	132597
		Frequency	1722.3	1757.4	1772.5
15 + 5	PCC	Channel	132047	132398	132549
		Frequency	1717.5	1752.6	1767.7
	SCC	Channel	132140	133391	132642
		Frequency	1726.8	1761.9	1777.0
10 + 10	PCC	Channel	132022	132373	135523
		Frequency	1715.0	1750.1	1765.1
	SCC	Channel	132121	133372	132622
		Frequency	1724.9	1760.0	1775.0



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



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

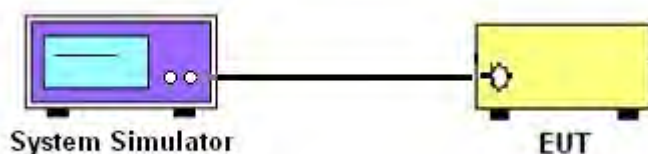
3 Conducted Test Items

3.1 Measuring Instruments

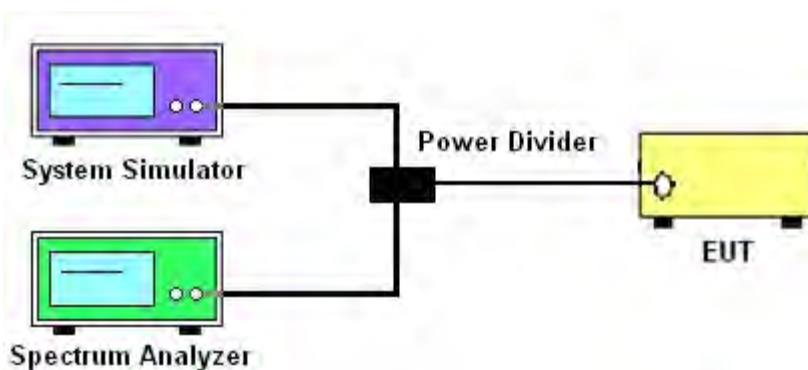
See list of measuring instruments of this test report.

3.1.1 Test Setup

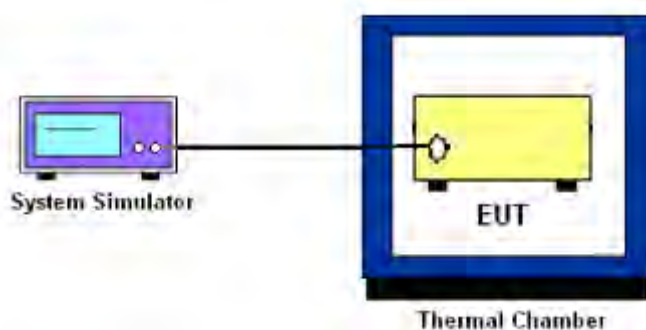
3.1.2 Conducted Output Power



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



3.1.4 Frequency Stability



3.1.5 Test Result of Conducted Test

Please refer to Appendix A.



3.2 Conducted Output Power and ERP/EIRP

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

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

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

The 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 71

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

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

3.2.2 Test Procedures

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



3.3 Peak-to-Average Ratio

3.3.1 Description of the PAR Measurement

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

3.3.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

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



3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

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

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

3.4.2 Test Procedures

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

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



3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

22.917(a)

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

24.238 (a)

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

27.53 (g)

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

27.53 (h)

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



27.53(m)(4)

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

3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW $\geq 1\%$ EBW in the 1MHz band immediately outside and adjacent to the band edge.
4. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
5. Set spectrum analyzer with RMS detector.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. Checked that all the results comply with the emission limit line.

The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)

For LTE Band 41

The other 40 dB, and 55 dB have additionally applied same calculation above.



3.6 Emission Mask

3.6.1 Description of Emissions Mask Measurement

For LTE Band 26

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

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

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

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

3.6.2 Test Procedures

For LTE Band 26

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



3.7 Conducted Spurious Emission

3.7.1 Description of Conducted Spurious Emission Measurement

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

For LTE Band 41

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

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

3.7.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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

For LTE Band 41

The limit line is derived from $55 + 10\log(P)$ dB below the transmitter power P(Watts)



3.8 Frequency Stability

3.8.1 Description of Frequency Stability Measurement

22.355

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

24.235 & 27.54

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

3.8.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

3.8.3 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

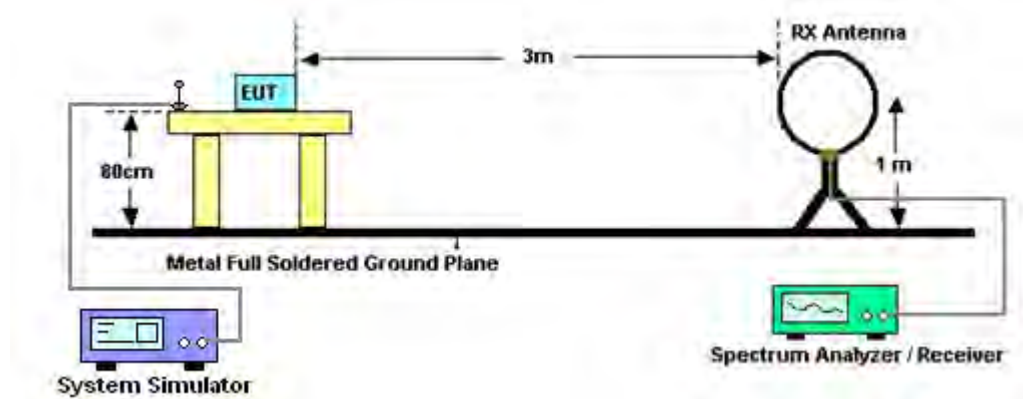
4 Radiated Test Items

4.1 Measuring Instruments

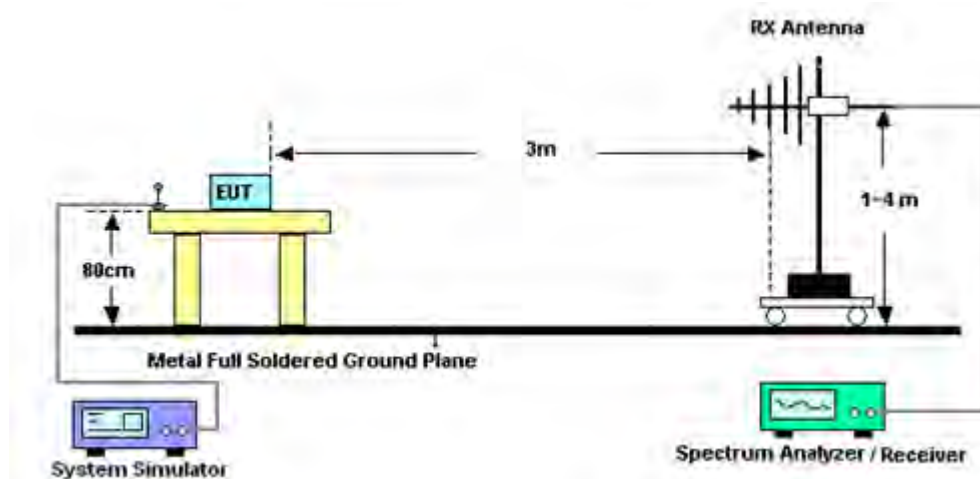
See list of measuring instruments of this test report.

4.1.1 Test Setup

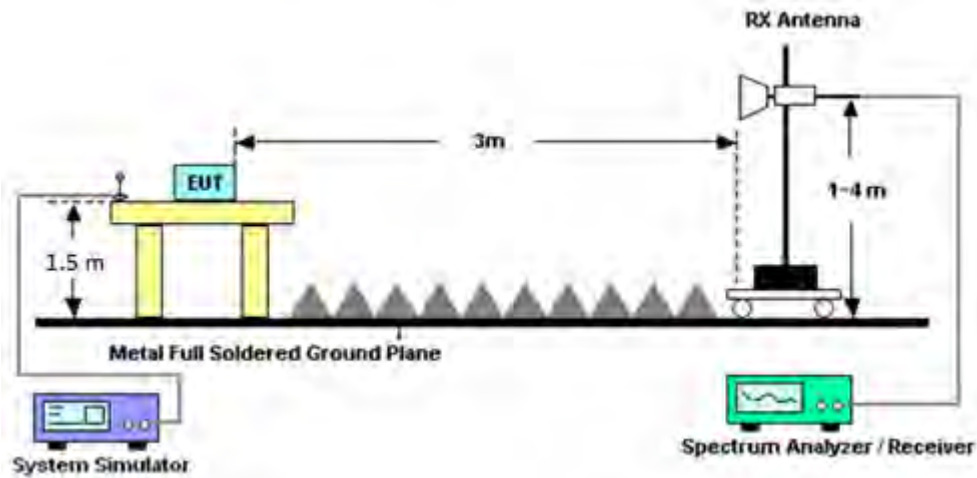
For radiated test below 30MHz



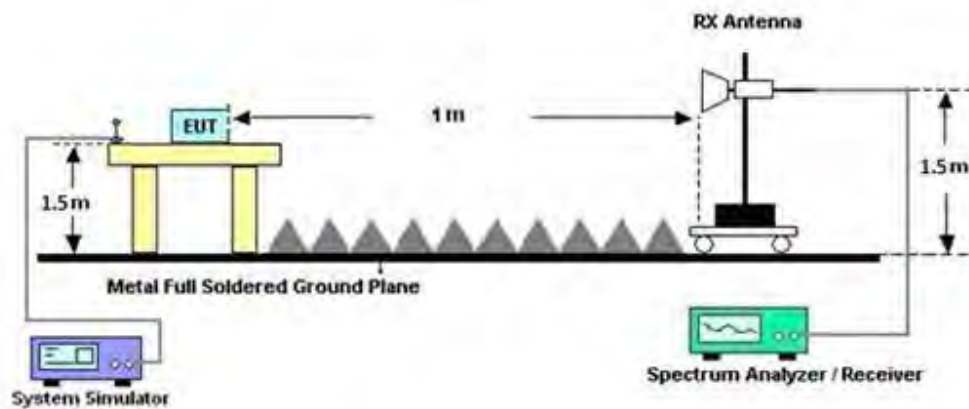
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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



4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

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

For LTE Band 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.

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.
$$\text{Field Strength Level (dBm)} = \text{Spectrum Reading (dBm)} + \text{Antenna Factor} + \text{Cable Loss} + \text{Read Level} - \text{Preamplifier Factor}.$$
8.
$$\text{ERP (dBm)} = \text{EIRP (dBm)} - 2.15$$
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)

For LTE Band 41

The limit line is derived from $55 + 10\log(P)$ 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. 16, 2026	Aug. 28, 2026~ Sep. 03, 2026	Mar. 15, 2027	Radiation (03CH12-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 11, 2025	Aug. 28, 2026~ Sep. 03, 2026	Dec. 10, 2026	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 26, 2025	Aug. 28, 2026~ Sep. 03, 2026	Nov. 25, 2026	Radiation (03CH12-HY)
Preamplifier	COM-POWER	PA-103	161075	10MHz~1GHz	Mar. 18, 2026	Aug. 28, 2026~ Sep. 03, 2026	Mar. 17, 2027	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-1212	1GHz~18GHz	Apr. 24, 2026	Aug. 28, 2026~ Sep. 03, 2026	Apr. 23, 2027	Radiation (03CH12-HY)
Amplifier	EMCI	EMC051845S E	980729	1-18GHz	Dec. 17, 2025	Aug. 28, 2026~ Sep. 03, 2026	Dec. 16, 2026	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Sep. 09, 2025	Aug. 28, 2026~ Sep. 03, 2026	Sep. 08, 2026	Radiation (03CH12-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Sep. 08, 2025	Aug. 28, 2026~ Sep. 03, 2026	Sep. 07, 2026	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1223	18GHz~40GHz	Aug. 12, 2026	Aug. 28, 2026~ Sep. 03, 2026	Aug. 11, 2027	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 02, 2025	Aug. 28, 2026~ Sep. 03, 2026	Dec. 01, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WLK4-1000-15 30-8000-40SS	SN111	1.53GHz Low Pass Filter	Nov. 04, 2025	Aug. 28, 2026~ Sep. 03, 2026	Nov. 03, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-900- 1000-15000-6 0SS	SN11	1GHz High Pass Filter	Mar. 11, 2026	Aug. 28, 2026~ Sep. 03, 2026	Mar. 10, 2027	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-2700 -3000-18000-6 0ST	SN2	3GHz High Pass Filter	Mar. 11, 2026	Aug. 28, 2026~ Sep. 03, 2026	Mar. 10, 2027	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN2	6.75GHz High Pass Filter	Mar. 11, 2026	Aug. 28, 2026~ Sep. 03, 2026	Mar. 10, 2027	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803955/2	30MHz~40GHz	Oct. 31, 2025	Aug. 28, 2026~ Sep. 03, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Oct. 31, 2025	Aug. 28, 2026~ Sep. 03, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	EMCI	EMC101Y-KM- KM-1000	240905	30MHz~40GHz	Oct. 31, 2025	Aug. 28, 2026~ Sep. 03, 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	Aug. 28, 2026~ Sep. 03, 2026	Sep. 30, 2026	Radiation (03CH12-HY)
Hygrometer	TECPEL	DTM-303B	TP200722	N/A	Mar. 04, 2026	Aug. 28, 2026~ Sep. 03, 2026	Mar. 03, 2027	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Aug. 28, 2026~ Sep. 03, 2026	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Aug. 28, 2026~ Sep. 03, 2026	N/A	Radiation (03CH12-HY)
Radio Communication Test Station	Anritsu	MT8000A	6262134933	FR1 (+MT8821C SN: 6262116730)	May 13, 2025	Aug. 28, 2026~ Sep. 03, 2026	May 12, 2027	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Aug. 28, 2026~ Sep. 03, 2026	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Aug. 28, 2026~ Sep. 03, 2026	N/A	Radiation (03CH12-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Radio Communication Analyzer	Anritsu	MT8821C	6262025341	LTE FDD/TDD LTE-2CC ULCA/DLCA	Sep. 16, 2025	Aug. 04, 2026~ Aug. 21, 2026	Sep. 15, 2026	Conducted (TH05-HY)
AC Power Source	AC POWER	AFC-500W	F104070011	50Hz~60Hz	Oct. 14, 2025	Aug. 04, 2026~ Aug. 21, 2026	Oct. 13, 2026	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV40	101907	10Hz~40GHz	Aug. 25, 2025	Aug. 04, 2026~ Aug. 21, 2026	Aug. 24, 2026	Conducted (TH05-HY)
Thermal Chamber	ESPEC	SU-241	92003713	-30℃ ~95℃	Feb. 23, 2026	Aug. 04, 2026~ Aug. 21, 2026	Feb. 22, 2027	Conducted (TH05-HY)
Power divider	MVE	MVE8283	#Z	0.009MHz-18G Hz	Oct. 16, 2025	Aug. 04, 2026~ Aug. 21, 2026	Oct. 15, 2026	Conducted (TH05-HY)
Power Divider	MVE	MVE8283	F201918	9KHz~40GHz	Dec. 31, 2025	Aug. 04, 2026~ Aug. 21, 2026	Dec. 30, 2026	Conducted (TH05-HY)
Software	Sporton	LTE Conducted Test Tools	N/A	Conducted Test Item	N/A	Aug. 04, 2026~ Aug. 21, 2026	N/A	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	-10 ~ 50℃ / 20 ~ 95%RH	Mar. 04, 2026	Aug. 04, 2026~ Aug. 21, 2026	Mar. 03, 2027	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
---	---------

Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.90 dB
---	---------

Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.70 dB
---	---------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.90 dB
---	---------

Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power and ERP/EIRP)

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.03	24.02	23.99	27.16	0.5200
20	1	49		23.81	23.75	23.88		
20	1	99		23.90	23.86	23.78		
20	50	0		22.87	22.87	22.88		
20	50	24		22.85	22.86	22.97		
20	50	50		22.86	22.89	22.92		
20	100	0		22.86	22.83	22.91		
20	1	0	16-QAM	23.01	23.18	22.97	26.52	0.4487
20	1	49		23.20	23.25	23.19		
20	1	99		23.20	23.09	23.39		
20	50	0		21.87	21.84	21.92		
20	50	24		21.86	21.90	21.90		
20	50	50		21.76	21.93	21.97		
20	100	0		21.92	21.85	21.95		
20	1	0	64-QAM	22.41	22.10	21.97	25.54	0.3581
20	1	49		22.02	22.08	22.02		
20	1	99		22.13	22.27	22.07		
20	50	0		20.91	20.88	20.96		
20	50	24		20.77	20.87	20.93		
20	50	50		20.77	20.89	20.87		
20	100	0		20.89	20.90	20.93		
20	1	0	256-QAM	18.92	18.92	18.96	22.22	0.1667
20	1	49		18.96	18.95	19.01		
20	1	99		18.83	18.88	19.09		
20	50	0		18.88	18.92	18.90		
20	50	24		18.85	18.82	18.98		
20	50	50		18.79	18.80	18.87		
20	100	0		18.90	18.75	18.87		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.79	23.68	23.77	27.14	0.5176
15	1	37		23.76	24.01	23.80		
15	1	74		23.73	23.85	23.68		
15	36	0		22.97	22.90	22.88		
15	36	20		23.02	22.88	22.91		
15	36	39		22.75	22.90	22.97		
15	75	0		22.87	22.87	22.91		
15	1	0	16-QAM	23.07	22.97	23.22	26.51	0.4477
15	1	37		23.16	23.21	23.10		
15	1	74		23.07	23.06	23.38		
15	36	0		21.95	21.93	21.96		
15	36	20		21.94	21.90	21.96		
15	36	39		21.85	21.87	22.04		
15	75	0		21.89	21.75	21.97		
15	1	0	64-QAM	22.07	21.86	21.98	25.54	0.3581
15	1	37		22.41	22.17	21.99		
15	1	74		21.92	22.00	22.12		
15	36	0		20.96	20.92	21.03		
15	36	20		20.97	20.85	20.94		
15	36	39		20.86	20.88	20.95		
15	75	0		20.91	20.83	20.93		
15	1	0	256-QAM	18.89	19.01	18.93	22.23	0.1671
15	1	37		19.10	18.90	18.89		
15	1	74		18.73	18.90	19.04		
15	36	0		18.92	18.98	18.88		
15	36	20		18.88	18.94	18.93		
15	36	39		18.82	18.87	18.90		
15	75	0		18.85	18.88	18.94		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.87	23.79	23.98	27.11	0.5140
10	1	25		23.80	23.84	23.81		
10	1	49		23.84	23.97	23.89		
10	25	0		22.93	22.93	22.89		
10	25	12		22.93	22.86	22.94		
10	25	25		22.82	22.91	22.91		
10	50	0		22.89	22.90	22.96		
10	1	0	16-QAM	23.13	23.21	23.16	26.52	0.4487
10	1	25		23.07	23.16	23.12		
10	1	49		23.21	23.01	23.39		
10	25	0		21.97	21.95	21.97		
10	25	12		21.95	21.95	22.03		
10	25	25		21.82	21.89	22.00		
10	50	0		21.90	21.86	21.92		
10	1	0	64-QAM	21.82	21.77	22.01	25.35	0.3428
10	1	25		22.20	22.10	22.22		
10	1	49		22.09	21.96	22.05		
10	25	0		20.92	21.01	20.89		
10	25	12		20.95	20.99	20.91		
10	25	25		20.89	20.92	20.88		
10	50	0		20.88	20.80	20.87		
10	1	0	256-QAM	19.02	18.76	18.91	22.15	0.1641
10	1	25		18.92	18.94	18.91		
10	1	49		18.89	18.92	18.90		
10	25	0		18.87	18.85	19.00		
10	25	12		18.93	18.87	18.88		
10	25	25		18.90	18.82	18.92		
10	50	0		18.88	18.91	18.91		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.93	24.02	23.98	27.15	0.5188
5	1	12		23.76	23.75	23.85		
5	1	24		23.88	23.76	23.76		
5	12	0		22.78	22.80	22.79		
5	12	7		22.84	22.81	22.92		
5	12	13		22.81	22.87	22.92		
5	25	0		22.80	22.74	22.81		
5	1	0	16-QAM	22.95	23.13	22.87	26.46	0.4426
5	1	12		23.19	23.23	23.12		
5	1	24		23.15	23.06	23.33		
5	12	0		21.85	21.83	21.90		
5	12	7		21.86	21.84	21.81		
5	12	13		21.69	21.89	21.96		
5	25	0		21.86	21.82	21.92		
5	1	0	64-QAM	22.32	22.10	21.89	25.45	0.3508
5	1	12		21.94	22.05	21.98		
5	1	24		22.05	22.18	22.01		
5	12	0		20.87	20.86	20.87		
5	12	7		20.69	20.77	20.86		
5	12	13		20.67	20.80	20.83		
5	25	0		20.83	20.87	20.84		
5	1	0	256-QAM	18.85	18.82	18.91	22.21	0.1663
5	1	12		18.95	18.91	19.01		
5	1	24		18.77	18.86	19.08		
5	12	0		18.80	18.84	18.89		
5	12	7		18.85	18.77	18.88		
5	12	13		18.79	18.74	18.80		
5	25	0		18.84	18.72	18.78		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.95	24.02	23.97	27.15	0.5188
3	1	8		23.72	23.65	23.82		
3	1	14		23.89	23.81	23.70		
3	8	0		22.82	22.82	22.85		
3	8	4		22.84	22.78	22.88		
3	8	7		22.83	22.80	22.89		
3	15	0		22.78	22.79	22.86		
3	1	0	16-QAM	22.93	23.10	22.87	26.42	0.4385
3	1	8		23.13	23.16	23.17		
3	1	14		23.13	23.08	23.29		
3	8	0		21.84	21.82	21.83		
3	8	4		21.78	21.81	21.85		
3	8	7		21.66	21.89	21.88		
3	15	0		21.87	21.77	21.90		
3	1	0	64-QAM	22.41	22.09	21.89	25.54	0.3581
3	1	8		22.00	22.01	21.94		
3	1	14		22.03	22.25	22.06		
3	8	0		20.86	20.79	20.96		
3	8	4		20.71	20.87	20.87		
3	8	7		20.68	20.81	20.86		
3	15	0		20.87	20.87	20.88		
3	1	0	256-QAM	18.84	18.90	18.89	22.15	0.1641
3	1	8		18.86	18.92	18.95		
3	1	14		18.76	18.87	19.02		
3	8	0		18.83	18.89	18.87		
3	8	4		18.80	18.76	18.93		
3	8	7		18.78	18.71	18.77		
3	15	0		18.89	18.72	18.87		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	24.01	23.89	23.93	27.14	0.5176
1.4	1	3		23.76	23.66	23.74		
1.4	1	5		23.73	23.76	23.69		
1.4	3	0		24.01	23.91	23.90		
1.4	3	1		23.71	23.65	23.72		
1.4	3	3		23.79	23.76	23.64		
1.4	6	0		22.70	22.74	22.72		
1.4	1	0	16-QAM	22.90	23.09	22.94	26.52	0.4487
1.4	1	3		23.08	23.16	23.07		
1.4	1	5		23.06	22.96	23.29		
1.4	3	0		22.92	23.06	22.88		
1.4	3	1		23.13	23.25	23.16		
1.4	3	3		23.15	22.97	23.39		
1.4	6	0		21.88	21.75	21.87		
1.4	1	0	64-QAM	22.41	22.02	21.82	25.54	0.3581
1.4	1	3		22.00	21.98	21.89		
1.4	1	5		22.03	22.11	21.90		
1.4	3	0		22.34	22.02	21.85		
1.4	3	1		22.00	21.96	21.93		
1.4	3	3		22.07	22.08	21.87		
1.4	6	0		20.85	20.89	20.85		
1.4	1	0	256-QAM	18.80	18.80	18.92	22.13	0.1633
1.4	1	3		18.83	18.86	18.90		
1.4	1	5		18.69	18.72	19.00		
1.4	3	0		18.79	18.79	18.82		
1.4	3	1		18.87	18.90	18.90		
1.4	3	3		18.67	18.82	18.94		
1.4	6	0		18.79	18.70	18.85		
Limit	EIRP < 2W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.74 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.96	23.95	23.92	26.70	0.4677
20	1	49		23.85	23.64	23.72		
20	1	99		23.73	23.73	23.82		
20	50	0		22.86	22.71	22.68		
20	50	24		22.84	22.79	22.76		
20	50	50		22.88	22.74	22.82		
20	100	0		22.87	22.84	22.70		
20	1	0	16-QAM	23.11	22.76	22.89	26.00	0.3981
20	1	49		23.06	22.88	23.02		
20	1	99		23.26	22.96	22.88		
20	50	0		21.79	21.73	21.66		
20	50	24		21.86	21.90	21.72		
20	50	50		21.82	21.77	21.85		
20	100	0		21.83	21.81	21.74		
20	1	0	64-QAM	21.81	22.00	22.05	24.79	0.3013
20	1	49		22.01	21.87	22.00		
20	1	99		21.90	22.02	21.99		
20	50	0		20.88	20.77	20.77		
20	50	24		20.91	20.80	20.65		
20	50	50		20.86	20.83	20.86		
20	100	0		20.82	20.84	20.69		
20	1	0	256-QAM	18.81	18.85	18.63	21.77	0.1503
20	1	49		19.03	18.85	18.83		
20	1	99		18.93	18.83	18.96		
20	50	0		18.72	18.76	18.63		
20	50	24		18.84	18.87	18.79		
20	50	50		18.83	18.73	18.81		
20	100	0		18.82	18.79	18.69		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.74 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.72	23.57	23.68	26.68	0.4656
15	1	37		23.88	23.94	23.66		
15	1	74		23.69	23.67	23.65		
15	36	0		22.84	22.68	22.62		
15	36	20		22.89	22.84	22.74		
15	36	39		22.85	22.75	22.79		
15	75	0		22.81	22.86	22.69		
15	1	0	16-QAM	23.29	22.83	22.93	26.15	0.4121
15	1	37		22.79	22.84	23.11		
15	1	74		23.35	23.41	22.75		
15	36	0		22.07	21.77	21.75		
15	36	20		22.03	21.90	21.75		
15	36	39		21.83	21.97	21.85		
15	75	0		21.79	21.79	21.73		
15	1	0	64-QAM	21.59	21.88	21.94	25.16	0.3281
15	1	37		22.24	22.34	22.23		
15	1	74		22.42	22.05	22.36		
15	36	0		20.72	20.71	20.66		
15	36	20		20.84	20.89	20.71		
15	36	39		20.83	20.94	20.78		
15	75	0		20.82	20.83	20.69		
15	1	0	256-QAM	18.70	18.84	18.08	21.76	0.1500
15	1	37		18.91	19.02	18.76		
15	1	74		18.68	18.82	18.66		
15	36	0		18.72	18.77	18.79		
15	36	20		18.89	18.92	18.66		
15	36	39		18.77	18.81	18.78		
15	75	0		18.85	18.78	18.78		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.74 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.63	23.83	23.66	26.64	0.4613
10	1	25		23.90	23.88	23.80		
10	1	49		23.80	23.75	23.68		
10	25	0		22.91	22.70	22.73		
10	25	12		22.90	22.84	22.75		
10	25	25		22.83	22.84	22.90		
10	50	0		22.90	22.81	22.67		
10	1	0	16-QAM	23.07	23.07	22.95	25.86	0.3855
10	1	25		23.11	22.98	22.96		
10	1	49		22.92	23.12	22.97		
10	25	0		21.87	21.72	21.73		
10	25	12		21.92	21.82	21.76		
10	25	25		21.96	21.85	21.86		
10	50	0		21.84	21.76	21.71		
10	1	0	64-QAM	21.92	21.76	21.89	24.88	0.3076
10	1	25		22.14	21.99	22.04		
10	1	49		22.09	22.03	21.88		
10	25	0		20.84	20.66	20.76		
10	25	12		20.96	20.87	20.80		
10	25	25		20.94	20.90	20.91		
10	50	0		20.95	20.86	20.74		
10	1	0	256-QAM	18.97	18.77	18.78	21.71	0.1483
10	1	25		18.82	18.85	18.89		
10	1	49		18.75	18.96	18.97		
10	25	0		18.85	18.70	18.71		
10	25	12		18.95	18.85	18.72		
10	25	25		18.89	18.85	18.81		
10	50	0		18.84	18.75	18.69		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.74 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.94	23.86	23.83	26.68	0.4656
5	1	12		23.77	23.63	23.71		
5	1	24		23.69	23.73	23.76		
5	12	0		22.86	22.62	22.63		
5	12	7		22.74	22.79	22.68		
5	12	13		22.80	22.72	22.81		
5	25	0		22.83	22.80	22.64		
5	1	0	16-QAM	23.06	22.75	22.80	25.94	0.3926
5	1	12		23.03	22.78	22.97		
5	1	24		23.20	22.93	22.83		
5	12	0		21.76	21.73	21.66		
5	12	7		21.85	21.87	21.67		
5	12	13		21.73	21.73	21.75		
5	25	0		21.78	21.77	21.66		
5	1	0	64-QAM	21.79	22.00	21.99	24.76	0.2992
5	1	12		21.99	21.85	22.00		
5	1	24		21.89	22.02	21.97		
5	12	0		20.85	20.73	20.69		
5	12	7		20.91	20.79	20.55		
5	12	13		20.76	20.80	20.77		
5	25	0		20.73	20.80	20.69		
5	1	0	256-QAM	18.76	18.80	18.58	21.74	0.1493
5	1	12		19.00	18.85	18.76		
5	1	24		18.84	18.73	18.89		
5	12	0		18.70	18.72	18.59		
5	12	7		18.84	18.85	18.72		
5	12	13		18.79	18.69	18.71		
5	25	0		18.75	18.78	18.59		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.74 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.87	23.87	23.92	26.66	0.4634
3	1	8		23.76	23.64	23.67		
3	1	14		23.65	23.69	23.77		
3	8	0		22.83	22.62	22.63		
3	8	4		22.83	22.71	22.71		
3	8	7		22.79	22.70	22.81		
3	15	0		22.78	22.74	22.65		
3	1	0	16-QAM	23.06	22.70	22.86	25.97	0.3954
3	1	8		22.96	22.86	22.93		
3	1	14		23.23	22.90	22.87		
3	8	0		21.74	21.66	21.57		
3	8	4		21.85	21.85	21.69		
3	8	7		21.80	21.75	21.84		
3	15	0		21.80	21.80	21.65		
3	1	0	64-QAM	21.73	21.91	22.05	24.79	0.3013
3	1	8		21.97	21.83	21.90		
3	1	14		21.82	21.93	21.98		
3	8	0		20.82	20.76	20.73		
3	8	4		20.83	20.74	20.63		
3	8	7		20.84	20.74	20.84		
3	15	0		20.80	20.80	20.65		
3	1	0	256-QAM	18.72	18.84	18.59	21.69	0.1476
3	1	8		18.95	18.78	18.81		
3	1	14		18.83	18.83	18.89		
3	8	0		18.62	18.67	18.63		
3	8	4		18.79	18.81	18.69		
3	8	7		18.73	18.69	18.71		
3	15	0		18.76	18.77	18.69		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.74 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.78	23.81	23.86	26.66	0.4634
1.4	1	3		23.67	23.56	23.63		
1.4	1	5		23.57	23.60	23.76		
1.4	3	0		23.83	23.85	23.92		
1.4	3	1		23.67	23.55	23.65		
1.4	3	3		23.57	23.67	23.72		
1.4	6	0		22.77	22.67	22.57		
1.4	1	0	16-QAM	23.05	22.69	22.76	25.91	0.3899
1.4	1	3		22.93	22.83	22.93		
1.4	1	5		23.17	22.80	22.79		
1.4	3	0		22.96	22.65	22.83		
1.4	3	1		22.92	22.79	22.83		
1.4	3	3		23.16	22.84	22.81		
1.4	6	0		21.71	21.76	21.55		
1.4	1	0	64-QAM	21.73	21.89	21.99	24.79	0.3013
1.4	1	3		21.95	21.74	21.80		
1.4	1	5		21.76	21.91	21.90		
1.4	3	0		21.68	21.91	22.05		
1.4	3	1		21.97	21.82	21.86		
1.4	3	3		21.73	21.93	21.92		
1.4	6	0		20.78	20.70	20.60		
1.4	1	0	256-QAM	18.63	18.83	18.50	21.65	0.1462
1.4	1	3		18.91	18.72	18.81		
1.4	1	5		18.83	18.76	18.79		
1.4	3	0		18.65	18.84	18.58		
1.4	3	1		18.86	18.72	18.75		
1.4	3	3		18.80	18.83	18.82		
1.4	6	0		18.69	18.73	18.68		
Limit	EIRP < 1W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 1.11 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.05	24.04	23.99	23.01	0.2000
10	1	25		24.00	24.03	23.99		
10	1	49		24.04	23.97	23.80		
10	25	0		22.97	22.92	22.93		
10	25	12		23.01	22.93	23.04		
10	25	25		22.93	22.97	22.95		
10	50	0		22.98	22.90	22.95		
10	1	0	16-QAM	23.13	23.34	23.15	22.30	0.1698
10	1	25		23.10	23.23	23.16		
10	1	49		23.20	23.20	23.07		
10	25	0		21.96	21.96	21.94		
10	25	12		22.04	21.93	21.98		
10	25	25		22.05	22.11	21.92		
10	50	0		21.97	21.92	22.04		
10	1	0	64-QAM	22.05	22.22	22.18	21.36	0.1368
10	1	25		22.40	22.01	22.32		
10	1	49		22.08	22.19	22.01		
10	25	0		20.92	21.03	20.88		
10	25	12		21.02	20.97	21.04		
10	25	25		20.98	21.07	21.05		
10	50	0		20.98	20.95	21.05		
10	1	0	256-QAM	18.82	19.00	18.94	18.11	0.0647
10	1	25		18.81	19.02	18.97		
10	1	49		19.01	19.15	19.00		
10	25	0		18.79	18.83	18.94		
10	25	12		18.95	18.87	19.01		
10	25	25		18.90	18.96	18.96		
10	50	0		18.95	18.86	18.99		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 1.11 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.02	24.04	23.89	23.00	0.1995
5	1	12		24.00	24.03	23.94		
5	1	24		24.00	23.87	23.76		
5	12	0		22.91	22.84	22.87		
5	12	7		22.99	22.92	23.02		
5	12	13		22.88	22.89	22.94		
5	25	0		22.88	22.88	22.95		
5	1	0	16-QAM	23.11	23.34	23.11	22.30	0.1698
5	1	12		23.05	23.16	23.07		
5	1	24		23.18	23.17	22.99		
5	12	0		21.94	21.89	21.85		
5	12	7		21.98	21.86	21.92		
5	12	13		22.02	22.03	21.87		
5	25	0		21.92	21.90	22.04		
5	1	0	64-QAM	22.00	22.22	22.09	21.28	0.1343
5	1	12		22.32	21.92	22.31		
5	1	24		21.99	22.15	21.92		
5	12	0		20.89	20.98	20.82		
5	12	7		21.00	20.91	21.02		
5	12	13		20.98	21.02	20.95		
5	25	0		20.92	20.90	21.02		
5	1	0	256-QAM	18.80	18.91	18.91	18.02	0.0634
5	1	12		18.73	18.92	18.96		
5	1	24		18.96	19.06	18.95		
5	12	0		18.75	18.83	18.91		
5	12	7		18.95	18.77	18.97		
5	12	13		18.80	18.89	18.94		
5	25	0		18.92	18.82	18.99		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 1.11 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.99	23.94	23.95	22.99	0.1991
3	1	8		23.94	24.03	23.97		
3	1	14		23.99	23.94	23.76		
3	8	0		22.93	22.90	22.87		
3	8	4		22.93	22.88	22.97		
3	8	7		22.93	22.90	22.95		
3	15	0		22.95	22.90	22.85		
3	1	0	16-QAM	23.10	23.31	23.09	22.27	0.1687
3	1	8		23.04	23.16	23.09		
3	1	14		23.20	23.11	23.05		
3	8	0		21.92	21.92	21.91		
3	8	4		22.04	21.93	21.92		
3	8	7		22.02	22.04	21.88		
3	15	0		21.93	21.84	22.02		
3	1	0	64-QAM	22.05	22.13	22.10	21.34	0.1361
3	1	8		22.38	21.99	22.29		
3	1	14		22.05	22.11	22.01		
3	8	0		20.88	21.00	20.87		
3	8	4		21.01	20.92	21.03		
3	8	7		20.97	21.00	21.01		
3	15	0		20.88	20.94	21.00		
3	1	0	256-QAM	18.75	19.00	18.85	18.01	0.0632
3	1	8		18.76	19.02	18.87		
3	1	14		18.91	19.05	18.96		
3	8	0		18.69	18.81	18.88		
3	8	4		18.87	18.77	19.01		
3	8	7		18.87	18.95	18.95		
3	15	0		18.90	18.84	18.89		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 1.11 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.97	23.89	23.89	22.97	0.1982
1.4	1	3		23.86	24.01	23.87		
1.4	1	5		23.99	23.88	23.68		
1.4	3	0		23.95	23.92	23.94		
1.4	3	1		23.84	24.01	23.89		
1.4	3	3		23.94	23.93	23.76		
1.4	6	0		22.88	22.89	22.81		
1.4	1	0	16-QAM	23.04	23.28	23.04	22.24	0.1675
1.4	1	3		22.94	23.14	23.01		
1.4	1	5		23.10	23.08	22.97		
1.4	3	0		23.06	23.24	23.06		
1.4	3	1		23.01	23.09	23.05		
1.4	3	3		23.20	23.01	22.98		
1.4	6	0		21.92	21.75	21.94		
1.4	1	0	64-QAM	22.03	22.08	22.10	21.32	0.1355
1.4	1	3		22.36	21.90	22.26		
1.4	1	5		22.03	22.05	21.97		
1.4	3	0		22.04	22.13	22.07		
1.4	3	1		22.36	21.99	22.23		
1.4	3	3		21.99	22.07	21.91		
1.4	6	0		20.78	20.94	20.95		
1.4	1	0	256-QAM	18.75	18.92	18.85	17.98	0.0628
1.4	1	3		18.74	18.92	18.86		
1.4	1	5		18.83	18.96	18.86		
1.4	3	0		18.71	18.91	18.77		
1.4	3	1		18.68	19.00	18.87		
1.4	3	3		18.91	19.02	18.96		
1.4	6	0		18.86	18.84	18.83		
Limit	ERP < 7W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 1.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.79	23.85	23.79	23.59	0.2286
10	1	25		23.82	23.79	23.83		
10	1	49		23.69	23.80	23.68		
10	25	0		22.88	22.84	22.84		
10	25	12		22.98	22.85	22.94		
10	25	25		22.88	22.89	22.84		
10	50	0		22.96	22.83	22.85		
10	1	0	16-QAM	23.11	23.26	23.21	23.01	0.2000
10	1	25		23.14	23.02	23.05		
10	1	49		23.27	22.98	22.97		
10	25	0		21.84	21.91	21.77		
10	25	12		21.94	21.88	21.87		
10	25	25		21.83	21.95	21.82		
10	50	0		21.92	21.90	21.93		
10	1	0	64-QAM	22.16	22.30	22.05	22.07	0.1611
10	1	25		22.33	22.07	21.99		
10	1	49		21.89	22.10	22.06		
10	25	0		20.75	20.92	20.74		
10	25	12		20.94	20.92	20.84		
10	25	25		20.94	20.94	20.86		
10	50	0		20.98	20.81	20.91		
10	1	0	256-QAM	18.77	18.90	19.01	18.75	0.0750
10	1	25		18.78	18.87	18.97		
10	1	49		18.88	18.83	18.95		
10	25	0		18.92	18.84	18.81		
10	25	12		18.95	18.91	18.85		
10	25	25		18.92	18.93	18.94		
10	50	0		18.93	18.84	18.91		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 1.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.71	23.79	23.77	23.53	0.2254
5	1	12		23.77	23.73	23.74		
5	1	24		23.59	23.72	23.58		
5	12	0		22.81	22.81	22.76		
5	12	7		22.94	22.75	22.90		
5	12	13		22.83	22.82	22.77		
5	25	0		22.94	22.74	22.78		
5	1	0	16-QAM	23.03	23.17	23.13	22.96	0.1977
5	1	12		23.11	22.94	23.02		
5	1	24		23.22	22.93	22.94		
5	12	0		21.83	21.91	21.70		
5	12	7		21.93	21.78	21.86		
5	12	13		21.79	21.90	21.73		
5	25	0		21.92	21.81	21.87		
5	1	0	64-QAM	22.08	22.22	22.01	22.03	0.1596
5	1	12		22.29	22.01	21.97		
5	1	24		21.80	22.04	22.03		
5	12	0		20.71	20.83	20.74		
5	12	7		20.89	20.83	20.78		
5	12	13		20.87	20.90	20.85		
5	25	0		20.89	20.75	20.83		
5	1	0	256-QAM	18.76	18.81	19.01	18.75	0.0750
5	1	12		18.68	18.77	18.95		
5	1	24		18.83	18.82	18.87		
5	12	0		18.91	18.76	18.74		
5	12	7		18.93	18.81	18.78		
5	12	13		18.87	18.86	18.90		
5	25	0		18.93	18.84	18.90		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 1.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.72	23.82	23.70	23.56	0.2270
3	1	8		23.78	23.74	23.80		
3	1	14		23.59	23.72	23.62		
3	8	0		22.78	22.83	22.75		
3	8	4		22.90	22.84	22.90		
3	8	7		22.79	22.84	22.82		
3	15	0		22.89	22.73	22.77		
3	1	0	16-QAM	23.09	23.25	23.21	22.99	0.1991
3	1	8		23.09	22.99	23.05		
3	1	14		23.22	22.94	22.89		
3	8	0		21.83	21.85	21.72		
3	8	4		21.87	21.85	21.85		
3	8	7		21.78	21.87	21.73		
3	15	0		21.88	21.90	21.88		
3	1	0	64-QAM	22.15	22.29	21.96	22.03	0.1596
3	1	8		22.28	21.99	21.91		
3	1	14		21.84	22.08	21.96		
3	8	0		20.67	20.85	20.69		
3	8	4		20.90	20.83	20.76		
3	8	7		20.91	20.88	20.81		
3	15	0		20.94	20.75	20.87		
3	1	0	256-QAM	18.67	18.89	18.97	18.71	0.0743
3	1	8		18.73	18.78	18.87		
3	1	14		18.85	18.73	18.95		
3	8	0		18.86	18.78	18.78		
3	8	4		18.92	18.83	18.80		
3	8	7		18.85	18.83	18.91		
3	15	0		18.89	18.78	18.85		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 1.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.63	23.80	23.66	23.56	0.2270
1.4	1	3		23.75	23.69	23.80		
1.4	1	5		23.53	23.71	23.58		
1.4	3	0		23.64	23.82	23.61		
1.4	3	1		23.71	23.66	23.72		
1.4	3	3		23.49	23.72	23.53		
1.4	6	0		22.81	22.67	22.70		
1.4	1	0	16-QAM	23.00	23.23	23.14	22.98	0.1986
1.4	1	3		23.02	22.97	23.03		
1.4	1	5		23.16	22.85	22.86		
1.4	3	0		23.09	23.24	23.15		
1.4	3	1		23.09	22.96	23.02		
1.4	3	3		23.22	22.91	22.81		
1.4	6	0		21.86	21.84	21.82		
1.4	1	0	64-QAM	22.11	22.25	21.96	21.99	0.1581
1.4	1	3		22.25	21.97	21.83		
1.4	1	5		21.80	22.05	21.87		
1.4	3	0		22.06	22.23	21.95		
1.4	3	1		22.18	21.98	21.81		
1.4	3	3		21.74	22.00	21.96		
1.4	6	0		20.91	20.75	20.77		
1.4	1	0	256-QAM	18.67	18.84	18.90	18.70	0.0741
1.4	1	3		18.70	18.68	18.81		
1.4	1	5		18.77	18.65	18.90		
1.4	3	0		18.57	18.83	18.96		
1.4	3	1		18.65	18.70	18.79		
1.4	3	3		18.76	18.63	18.87		
1.4	6	0		18.84	18.74	18.85		
Limit	ERP < 3W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.81	23.91	23.87	27.00	0.5012
20	1	49		23.87	23.83	23.84		
20	1	99		23.84	23.90	23.80		
20	50	0		22.95	22.93	23.05		
20	50	24		22.99	22.92	22.99		
20	50	50		22.79	22.90	23.00		
20	100	0		22.97	22.82	23.07		
20	1	0	16-QAM	23.21	23.16	23.08	26.48	0.4446
20	1	49		23.20	23.17	23.14		
20	1	99		23.24	23.39	23.28		
20	50	0		21.96	21.90	22.06		
20	50	24		21.91	21.87	22.02		
20	50	50		21.93	21.92	22.04		
20	100	0		21.99	21.84	22.06		
20	1	0	64-QAM	21.94	22.03	22.23	25.50	0.3548
20	1	49		22.15	22.12	22.11		
20	1	99		22.15	22.41	22.29		
20	50	0		21.13	20.90	21.09		
20	50	24		21.03	20.87	21.08		
20	50	50		20.83	20.89	21.03		
20	100	0		20.95	20.85	21.09		
20	1	0	256-QAM	18.88	18.98	19.05	22.16	0.1644
20	1	49		18.97	18.98	19.06		
20	1	99		18.90	18.87	19.00		
20	50	0		18.91	18.89	18.97		
20	50	24		18.89	18.91	19.03		
20	50	50		18.86	18.83	19.07		
20	100	0		19.02	18.87	19.05		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.82	23.82	23.84	26.99	0.5000
15	1	37		23.74	23.76	23.82		
15	1	74		23.86	23.90	23.84		
15	36	0		22.91	22.94	23.00		
15	36	20		22.99	22.90	23.02		
15	36	39		22.97	22.89	23.03		
15	75	0		22.86	22.85	22.99		
15	1	0	16-QAM	23.12	22.91	23.18	26.36	0.4325
15	1	37		23.24	23.24	23.14		
15	1	74		23.19	23.10	23.27		
15	36	0		22.03	21.98	22.03		
15	36	20		22.06	21.84	22.15		
15	36	39		21.86	21.91	21.98		
15	75	0		21.91	21.87	22.04		
15	1	0	64-QAM	22.07	22.00	22.07	25.48	0.3532
15	1	37		22.07	22.18	22.39		
15	1	74		22.06	22.28	22.36		
15	36	0		20.96	20.97	21.06		
15	36	20		20.97	20.93	21.03		
15	36	39		20.95	20.85	21.04		
15	75	0		20.92	20.89	21.00		
15	1	0	256-QAM	18.92	18.78	19.09	22.18	0.1652
15	1	37		19.05	19.06	19.03		
15	1	74		18.89	18.98	18.97		
15	36	0		18.92	18.95	18.99		
15	36	20		18.90	18.86	19.01		
15	36	39		18.86	18.77	19.03		
15	75	0		18.79	18.86	18.93		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.84	23.84	23.82	26.98	0.4989
10	1	25		23.78	23.89	23.75		
10	1	49		23.82	23.88	23.87		
10	25	0		22.92	22.92	23.03		
10	25	12		22.91	22.98	23.04		
10	25	25		22.88	22.91	22.98		
10	50	0		22.93	22.90	23.05		
10	1	0	16-QAM	23.07	23.18	23.15	26.42	0.4385
10	1	25		23.33	23.27	23.03		
10	1	49		23.13	23.08	23.08		
10	25	0		21.91	22.01	21.99		
10	25	12		21.92	21.90	22.06		
10	25	25		21.96	21.87	22.05		
10	50	0		21.95	21.93	22.02		
10	1	0	64-QAM	22.06	21.94	22.19	25.32	0.3404
10	1	25		22.15	22.13	22.13		
10	1	49		22.03	21.93	22.23		
10	25	0		20.83	21.00	20.93		
10	25	12		20.89	20.91	20.97		
10	25	25		20.86	20.89	21.05		
10	50	0		20.93	20.80	20.99		
10	1	0	256-QAM	18.94	19.02	18.95	22.30	0.1698
10	1	25		18.92	18.91	18.96		
10	1	49		18.93	18.89	19.21		
10	25	0		18.90	18.89	18.96		
10	25	12		18.88	18.94	19.03		
10	25	25		18.92	18.89	19.08		
10	50	0		18.90	18.87	18.96		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.81	23.85	23.81	26.98	0.4989
5	1	12		23.85	23.77	23.77		
5	1	24		23.83	23.89	23.72		
5	12	0		22.91	22.92	22.99		
5	12	7		22.90	22.88	22.97		
5	12	13		22.78	22.89	22.98		
5	25	0		22.89	22.77	22.97		
5	1	0	16-QAM	23.17	23.13	23.02	26.43	0.4395
5	1	12		23.20	23.11	23.04		
5	1	24		23.22	23.34	23.18		
5	12	0		21.96	21.85	21.98		
5	12	7		21.86	21.86	21.95		
5	12	13		21.83	21.89	22.00		
5	25	0		21.99	21.77	22.05		
5	1	0	64-QAM	21.93	22.03	22.17	25.44	0.3499
5	1	12		22.14	22.10	22.09		
5	1	24		22.10	22.35	22.23		
5	12	0		21.04	20.84	21.03		
5	12	7		21.02	20.87	20.98		
5	12	13		20.80	20.88	20.95		
5	25	0		20.87	20.80	21.04		
5	1	0	256-QAM	18.83	18.93	19.02	22.15	0.1641
5	1	12		18.89	18.92	18.96		
5	1	24		18.89	18.83	18.93		
5	12	0		18.84	18.82	18.92		
5	12	7		18.80	18.83	18.93		
5	12	13		18.82	18.83	19.06		
5	25	0		18.99	18.82	18.96		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.74	23.90	23.79	26.99	0.5000
3	1	8		23.78	23.79	23.75		
3	1	14		23.84	23.83	23.71		
3	8	0		22.94	22.90	22.97		
3	8	4		22.95	22.86	22.98		
3	8	7		22.77	22.88	22.93		
3	15	0		22.87	22.76	23.07		
3	1	0	16-QAM	23.18	23.13	23.04	26.44	0.4406
3	1	8		23.15	23.08	23.12		
3	1	14		23.18	23.35	23.24		
3	8	0		21.94	21.90	21.97		
3	8	4		21.83	21.82	22.01		
3	8	7		21.87	21.83	22.01		
3	15	0		21.93	21.79	22.04		
3	1	0	64-QAM	21.93	21.94	22.21	25.44	0.3499
3	1	8		22.11	22.04	22.11		
3	1	14		22.11	22.35	22.24		
3	8	0		21.05	20.87	21.07		
3	8	4		20.96	20.87	21.02		
3	8	7		20.75	20.89	20.95		
3	15	0		20.89	20.83	21.02		
3	1	0	256-QAM	18.82	18.92	19.00	22.09	0.1618
3	1	8		18.88	18.97	18.99		
3	1	14		18.85	18.78	18.93		
3	8	0		18.85	18.87	18.91		
3	8	4		18.86	18.81	18.99		
3	8	7		18.85	18.76	18.97		
3	15	0		18.98	18.79	18.96		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.63	23.82	23.81	26.96	0.4966
1.4	1	3		23.80	23.70	23.73		
1.4	1	5		23.72	23.84	23.63		
1.4	3	0		23.66	23.78	23.77		
1.4	3	1		23.74	23.73	23.64		
1.4	3	3		23.75	23.87	23.68		
1.4	6	0		22.77	22.70	22.97		
1.4	1	0	16-QAM	23.14	23.12	22.96	26.42	0.4385
1.4	1	3		23.01	23.06	22.95		
1.4	1	5		23.22	23.33	23.20		
1.4	3	0		23.10	23.11	23.03		
1.4	3	1		23.05	23.08	22.95		
1.4	3	3		23.21	23.28	23.17		
1.4	6	0		21.83	21.74	21.75		
1.4	1	0	64-QAM	21.90	21.93	22.05	25.42	0.3483
1.4	1	3		22.08	21.95	22.07		
1.4	1	5		22.00	22.33	22.24		
1.4	3	0		21.84	21.97	22.11		
1.4	3	1		22.05	21.95	22.04		
1.4	3	3		21.96	22.32	22.21		
1.4	6	0		20.77	20.68	20.99		
1.4	1	0	256-QAM	18.74	18.91	18.92	22.13	0.1633
1.4	1	3		18.91	18.82	18.98		
1.4	1	5		18.79	18.74	18.91		
1.4	3	0		18.77	18.83	19.02		
1.4	3	1		18.89	18.78	19.01		
1.4	3	3		18.76	18.79	18.89		
1.4	6	0		18.93	18.75	19.04		
Limit	EIRP < 2W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 1.11 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	24.04	23.97	23.93	23.00	0.1995
15	1	37		23.86	23.92	23.94		
15	1	74		23.87	23.86	23.75		
15	36	0		22.94	23.00	22.98		
15	36	20		22.99	22.93	22.93		
15	36	39		23.02	23.01	23.00		
15	75	0		22.96	22.99	22.97		
15	1	0	16-QAM	23.20	23.10	23.37	22.33	0.1710
15	1	37		23.07	23.16	23.15		
15	1	74		23.03	23.26	23.11		
15	36	0		21.89	21.95	22.03		
15	36	20		21.99	21.99	21.89		
15	36	39		21.95	22.02	21.92		
15	75	0		22.04	21.98	22.12		
15	1	0	64-QAM	22.11	22.30	22.19	21.26	0.1337
15	1	37		22.22	22.14	22.25		
15	1	74		22.15	22.14	22.14		
15	36	0		21.02	21.07	20.97		
15	36	20		20.95	20.97	20.89		
15	36	39		20.99	20.96	20.90		
15	75	0		20.91	20.96	21.10		
15	1	0	256-QAM	19.05	18.92	19.02	18.13	0.0650
15	1	37		19.13	19.17	19.04		
15	1	74		18.95	19.05	18.96		
15	36	0		18.90	19.07	18.95		
15	36	20		18.98	19.01	18.96		
15	36	39		18.98	18.97	19.00		
15	75	0		19.02	18.95	19.01		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 1.11 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.86	24.03	23.90	22.99	0.1991
10	1	25		23.97	24.00	24.01		
10	1	49		23.79	23.95	23.82		
10	25	0		22.89	22.92	22.91		
10	25	12		23.03	22.99	23.08		
10	25	25		22.99	23.05	22.88		
10	50	0		22.96	23.03	23.04		
10	1	0	16-QAM	23.20	23.42	23.35	22.38	0.1730
10	1	25		23.18	23.31	23.13		
10	1	49		23.06	23.18	23.24		
10	25	0		21.94	21.99	22.00		
10	25	12		22.02	21.97	22.08		
10	25	25		22.03	22.12	22.03		
10	50	0		22.00	22.01	22.04		
10	1	0	64-QAM	21.93	22.19	22.15	21.31	0.1352
10	1	25		22.29	22.35	22.24		
10	1	49		22.15	22.16	22.12		
10	25	0		20.88	21.05	21.00		
10	25	12		21.07	21.03	20.98		
10	25	25		21.00	21.11	21.03		
10	50	0		21.07	21.04	21.09		
10	1	0	256-QAM	19.02	18.72	18.97	18.01	0.0632
10	1	25		19.01	18.75	18.85		
10	1	49		18.98	19.03	18.88		
10	25	0		18.95	18.86	18.96		
10	25	12		18.98	19.02	18.99		
10	25	25		19.03	18.98	18.94		
10	50	0		18.97	18.99	19.05		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 1.11 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.01	23.97	23.91	22.97	0.1982
5	1	12		23.82	23.91	23.90		
5	1	24		23.78	23.79	23.71		
5	12	0		22.85	22.91	22.96		
5	12	7		22.94	22.88	22.93		
5	12	13		22.95	22.91	22.96		
5	25	0		22.88	22.95	22.94		
5	1	0	16-QAM	23.19	23.10	23.35	22.31	0.1702
5	1	12		23.05	23.10	23.06		
5	1	24		23.03	23.23	23.09		
5	12	0		21.87	21.90	22.03		
5	12	7		21.99	21.99	21.85		
5	12	13		21.93	21.97	21.83		
5	25	0		21.96	21.97	22.09		
5	1	0	64-QAM	22.09	22.28	22.18	21.24	0.1330
5	1	12		22.19	22.08	22.17		
5	1	24		22.13	22.08	22.11		
5	12	0		20.94	21.07	20.92		
5	12	7		20.93	20.96	20.84		
5	12	13		20.96	20.96	20.89		
5	25	0		20.88	20.92	21.03		
5	1	0	256-QAM	18.97	18.87	18.97	18.10	0.0646
5	1	12		19.06	19.14	19.01		
5	1	24		18.90	19.03	18.89		
5	12	0		18.83	19.07	18.87		
5	12	7		18.91	18.93	18.95		
5	12	13		18.94	18.96	18.90		
5	25	0		18.95	18.85	18.97		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 1.11 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.98	23.91	23.93	22.94	0.1968
3	1	8		23.86	23.88	23.90		
3	1	14		23.84	23.86	23.69		
3	8	0		22.86	22.90	22.95		
3	8	4		22.94	22.92	22.86		
3	8	7		22.95	23.01	22.93		
3	15	0		22.96	22.95	22.88		
3	1	0	16-QAM	23.14	23.09	23.32	22.28	0.1690
3	1	8		23.05	23.06	23.15		
3	1	14		23.02	23.26	23.09		
3	8	0		21.88	21.85	22.00		
3	8	4		21.98	21.91	21.81		
3	8	7		21.86	21.95	21.83		
3	15	0		21.98	21.98	22.08		
3	1	0	64-QAM	22.04	22.27	22.10	21.23	0.1327
3	1	8		22.15	22.06	22.23		
3	1	14		22.15	22.05	22.06		
3	8	0		20.98	20.99	20.92		
3	8	4		20.93	20.87	20.79		
3	8	7		20.89	20.91	20.89		
3	15	0		20.83	20.87	21.09		
3	1	0	256-QAM	19.03	18.86	18.97	18.05	0.0638
3	1	8		19.09	19.08	18.94		
3	1	14		18.89	19.01	18.88		
3	8	0		18.87	19.07	18.85		
3	8	4		18.90	18.97	18.91		
3	8	7		18.89	18.93	18.98		
3	15	0		19.01	18.91	18.91		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 1.11 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	24.02	23.88	23.82	22.98	0.1986
1.4	1	3		23.70	23.87	23.91		
1.4	1	5		23.81	23.75	23.64		
1.4	3	0		23.98	23.97	23.82		
1.4	3	1		23.80	23.79	23.93		
1.4	3	3		23.80	23.76	23.57		
1.4	6	0		22.84	22.84	22.85		
1.4	1	0	16-QAM	23.06	23.01	23.22	22.18	0.1652
1.4	1	3		22.92	23.07	23.03		
1.4	1	5		22.98	23.17	22.99		
1.4	3	0		23.06	22.98	23.20		
1.4	3	1		22.95	23.06	23.08		
1.4	3	3		22.95	23.22	22.99		
1.4	6	0		22.02	21.92	22.03		
1.4	1	0	64-QAM	21.99	22.18	22.11	21.16	0.1306
1.4	1	3		22.09	22.04	22.15		
1.4	1	5		21.97	21.99	22.10		
1.4	3	0		22.05	22.20	22.04		
1.4	3	1		22.06	21.97	22.12		
1.4	3	3		21.96	22.04	22.08		
1.4	6	0		20.72	20.86	21.03		
1.4	1	0	256-QAM	18.87	18.80	19.00	18.01	0.0632
1.4	1	3		18.97	19.05	18.95		
1.4	1	5		18.84	18.98	18.82		
1.4	3	0		18.92	18.79	18.95		
1.4	3	1		19.02	19.05	18.98		
1.4	3	3		18.84	18.92	18.76		
1.4	6	0		18.88	18.84	18.86		
Limit	ERP < 7W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 1.11 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	23.94	-	-	22.90	0.1950
15	1	37		23.86	-	-		
15	1	74		23.85	-	-		
15	36	0		22.80	-	-		
15	36	20		22.96	-	-		
15	36	39		22.86	-	-		
15	75	0		22.89	-	-		
15	1	0	16-QAM	23.15	-	-	22.11	0.1626
15	1	37		22.98	-	-		
15	1	74		23.01	-	-		
15	36	0		21.80	-	-		
15	36	20		21.84	-	-		
15	36	39		21.88	-	-		
15	75	0		22.00	-	-		
15	1	0	64-QAM	22.02	-	-	21.12	0.1294
15	1	37		22.16	-	-		
15	1	74		22.03	-	-		
15	36	0		20.83	-	-		
15	36	20		20.90	-	-		
15	36	39		20.87	-	-		
15	75	0		20.80	-	-		
15	1	0	256-QAM	19.03	-	-	17.99	0.0630
15	1	37		18.98	-	-		
15	1	74		18.92	-	-		
15	36	0		18.82	-	-		
15	36	20		18.86	-	-		
15	36	39		18.95	-	-		
15	75	0		19.01	-	-		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 1.11 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	24.01	-	22.97	0.1982
10	1	25		-	23.80	-		
10	1	49		-	23.84	-		
10	25	0		-	22.88	-		
10	25	12		-	22.86	-		
10	25	25		-	22.88	-		
10	50	0		-	22.90	-		
10	1	0	16-QAM	-	23.32	-	22.28	0.1690
10	1	25		-	23.12	-		
10	1	49		-	22.98	-		
10	25	0		-	21.83	-		
10	25	12		-	21.91	-		
10	25	25		-	22.02	-		
10	50	0		-	21.85	-		
10	1	0	64-QAM	-	22.19	-	21.31	0.1352
10	1	25		-	22.35	-		
10	1	49		-	22.08	-		
10	25	0		-	21.04	-		
10	25	12		-	20.98	-		
10	25	25		-	21.04	-		
10	50	0		-	20.90	-		
10	1	0	256-QAM	-	18.59	-	17.95	0.0624
10	1	25		-	18.69	-		
10	1	49		-	18.99	-		
10	25	0		-	18.77	-		
10	25	12		-	18.90	-		
10	25	25		-	18.90	-		
10	50	0		-	18.91	-		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 1.11 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.95	23.88	23.78	22.91	0.1954
5	1	12		23.70	23.87	23.80		
5	1	24		23.78	23.75	23.58		
5	12	0		22.67	22.74	22.81		
5	12	7		22.77	22.86	22.81		
5	12	13		22.87	22.88	22.77		
5	25	0		22.71	22.79	22.86		
5	1	0	16-QAM	23.08	23.07	23.16	22.16	0.1644
5	1	12		22.86	23.08	22.86		
5	1	24		22.88	23.20	22.99		
5	12	0		21.72	21.84	22.02		
5	12	7		21.93	21.99	21.69		
5	12	13		21.76	21.78	21.83		
5	25	0		21.90	21.97	22.00		
5	1	0	64-QAM	22.04	22.27	22.04	21.23	0.1327
5	1	12		22.10	22.07	22.17		
5	1	24		21.99	22.00	22.11		
5	12	0		20.80	20.91	20.87		
5	12	7		20.89	20.86	20.64		
5	12	13		20.93	20.89	20.84		
5	25	0		20.79	20.82	20.99		
5	1	0	256-QAM	18.85	18.71	18.87	18.00	0.0631
5	1	12		19.01	18.99	18.88		
5	1	24		18.88	18.91	18.84		
5	12	0		18.83	19.04	18.79		
5	12	7		18.85	18.91	18.82		
5	12	13		18.87	18.86	18.88		
5	25	0		18.87	18.82	18.96		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 1.11 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.93	23.90	23.74	22.89	0.1945
3	1	8		23.67	23.69	23.76		
3	1	14		23.84	23.73	23.69		
3	8	0		22.79	22.89	22.83		
3	8	4		22.77	22.90	22.85		
3	8	7		22.93	22.81	22.81		
3	15	0		22.87	22.88	22.80		
3	1	0	16-QAM	23.04	23.05	23.25	22.21	0.1663
3	1	8		22.87	22.94	23.07		
3	1	14		22.94	23.08	22.91		
3	8	0		21.82	21.77	21.98		
3	8	4		21.86	21.74	21.65		
3	8	7		21.81	21.82	21.72		
3	15	0		21.81	21.97	22.06		
3	1	0	64-QAM	21.95	22.11	21.92	21.10	0.1288
3	1	8		22.07	21.94	22.14		
3	1	14		22.05	21.92	22.04		
3	8	0		20.93	20.92	20.85		
3	8	4		20.78	20.68	20.67		
3	8	7		20.78	20.84	20.75		
3	15	0		20.81	20.71	21.04		
3	1	0	256-QAM	18.86	18.66	18.97	17.96	0.0625
3	1	8		18.92	19.00	18.91		
3	1	14		18.86	18.94	18.86		
3	8	0		18.72	18.98	18.84		
3	8	4		18.76	18.90	18.74		
3	8	7		18.82	18.89	18.80		
3	15	0		18.90	18.80	18.91		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 1.11 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.91	23.84	23.73	22.92	0.1959
1.4	1	3		23.62	23.79	23.79		
1.4	1	5		23.63	23.74	23.58		
1.4	3	0		23.96	23.82	23.62		
1.4	3	1		23.72	23.74	23.82		
1.4	3	3		23.61	23.65	23.40		
1.4	6	0		22.78	22.68	22.65		
1.4	1	0	16-QAM	22.93	22.81	23.20	22.16	0.1644
1.4	1	3		22.72	22.99	22.84		
1.4	1	5		22.87	23.15	22.88		
1.4	3	0		23.04	22.81	23.16		
1.4	3	1		22.83	22.94	23.08		
1.4	3	3		22.85	23.06	22.90		
1.4	6	0		21.86	21.77	21.91		
1.4	1	0	64-QAM	21.98	22.02	21.96	21.08	0.1282
1.4	1	3		22.00	21.95	22.10		
1.4	1	5		21.93	21.98	21.96		
1.4	3	0		22.05	22.12	21.92		
1.4	3	1		22.05	21.89	22.05		
1.4	3	3		21.84	21.97	22.00		
1.4	6	0		20.63	20.75	20.84		
1.4	1	0	256-QAM	18.84	18.60	18.90	17.97	0.0627
1.4	1	3		18.93	18.87	18.85		
1.4	1	5		18.71	18.85	18.72		
1.4	3	0		18.76	18.62	18.93		
1.4	3	1		18.91	19.01	18.89		
1.4	3	3		18.73	18.92	18.59		
1.4	6	0		18.82	18.81	18.78		
Limit	ERP < 100W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = 1.28 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.65	23.67	23.64	25.24	0.3342
20	1	49		23.84	23.96	23.87		
20	1	99		23.77	23.77	23.66		
20	50	0		22.86	22.98	22.90		
20	50	24		22.78	22.99	22.89		
20	50	50		22.77	22.85	22.83		
20	100	0		22.78	22.95	22.87		
20	1	0	16-QAM	22.85	22.90	22.90	24.23	0.2649
20	1	49		22.89	22.94	22.90		
20	1	99		22.95	22.90	22.65		
20	50	0		21.87	21.98	21.90		
20	50	24		21.83	22.00	21.90		
20	50	50		21.81	21.86	21.86		
20	100	0		21.79	21.97	21.86		
20	1	0	64-QAM	21.83	21.83	21.86	23.22	0.2099
20	1	49		21.80	21.94	21.84		
20	1	99		21.73	21.84	21.73		
20	50	0		20.89	20.98	20.90		
20	50	24		20.81	20.98	20.91		
20	50	50		20.83	20.88	20.87		
20	100	0		20.78	20.97	20.89		
20	1	0	256-QAM	18.73	18.95	18.84	20.27	0.1064
20	1	49		18.76	18.85	18.70		
20	1	99		18.63	18.75	18.60		
20	50	0		18.89	18.92	18.90		
20	50	24		18.80	18.99	18.92		
20	50	50		18.80	18.88	18.80		
20	100	0		18.79	18.93	18.86		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = 1.28 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.84	23.88	23.78	25.16	0.3281
15	1	37		23.86	23.84	23.86		
15	1	74		23.80	23.81	23.67		
15	36	0		22.88	22.93	22.83		
15	36	20		22.87	22.92	22.80		
15	36	39		23.22	22.81	22.67		
15	75	0		22.87	22.92	22.78		
15	1	0	16-QAM	22.79	22.80	22.80	24.26	0.2667
15	1	37		22.85	22.98	22.80		
15	1	74		22.90	22.88	22.61		
15	36	0		21.90	21.96	21.83		
15	36	20		21.88	21.93	21.83		
15	36	39		21.77	21.83	21.68		
15	75	0		21.85	21.90	21.78		
15	1	0	64-QAM	21.75	21.82	21.74	23.23	0.2104
15	1	37		21.79	21.95	21.84		
15	1	74		21.79	21.82	21.62		
15	36	0		20.90	20.93	20.80		
15	36	20		20.87	20.94	20.85		
15	36	39		20.84	20.76	20.68		
15	75	0		20.83	20.93	20.80		
15	1	0	256-QAM	18.77	18.88	18.71	20.24	0.1057
15	1	37		18.78	18.86	18.65		
15	1	74		18.74	18.92	18.50		
15	36	0		18.83	18.92	18.82		
15	36	20		18.89	18.92	18.81		
15	36	39		18.75	18.82	18.65		
15	75	0		18.83	18.96	18.82		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = 1.28 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.77	23.86	23.68	25.15	0.3273
10	1	25		23.87	23.86	23.74		
10	1	49		23.78	23.71	23.65		
10	25	0		22.89	22.92	22.82		
10	25	12		22.84	22.91	22.82		
10	25	25		22.84	22.82	22.78		
10	50	0		22.79	22.88	22.79		
10	1	0	16-QAM	22.90	22.81	22.85	24.23	0.2649
10	1	25		22.83	22.95	22.74		
10	1	49		22.81	22.90	22.69		
10	25	0		21.86	21.93	21.84		
10	25	12		21.78	21.91	21.84		
10	25	25		21.77	21.78	21.79		
10	50	0		21.80	21.91	21.82		
10	1	0	64-QAM	21.73	21.74	21.82	23.17	0.2075
10	1	25		21.83	21.89	21.63		
10	1	49		21.83	21.75	21.64		
10	25	0		20.83	20.90	20.79		
10	25	12		20.81	20.94	20.80		
10	25	25		20.77	20.81	20.79		
10	50	0		20.80	20.87	20.80		
10	1	0	256-QAM	18.83	18.83	18.66	20.18	0.1042
10	1	25		18.75	18.75	18.65		
10	1	49		18.64	18.78	18.64		
10	25	0		18.86	18.86	18.82		
10	25	12		18.81	18.90	18.82		
10	25	25		18.81	18.83	18.78		
10	50	0		18.79	18.87	18.82		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = 1.28 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.75	23.85	23.76	25.18	0.3296
5	1	12		23.86	23.90	23.83		
5	1	24		23.78	23.78	23.67		
5	12	0		22.86	22.94	22.82		
5	12	7		22.87	22.91	22.84		
5	12	13		22.75	22.90	22.79		
5	25	0		22.90	22.92	22.80		
5	1	0	16-QAM	22.83	22.95	22.89	24.23	0.2649
5	1	12		22.91	22.91	22.84		
5	1	24		22.81	22.77	22.66		
5	12	0		21.88	21.96	21.80		
5	12	7		21.90	21.95	21.76		
5	12	13		21.78	21.89	21.79		
5	25	0		21.88	21.93	21.82		
5	1	0	64-QAM	21.69	21.85	21.66	23.15	0.2065
5	1	12		21.76	21.87	21.79		
5	1	24		21.72	21.78	21.64		
5	12	0		20.88	20.90	20.79		
5	12	7		20.86	20.96	20.83		
5	12	13		20.76	20.89	20.74		
5	25	0		20.87	20.94	20.85		
5	1	0	256-QAM	18.74	18.84	18.79	20.21	0.1050
5	1	12		18.87	18.82	18.74		
5	1	24		18.67	18.63	18.73		
5	12	0		18.85	18.93	18.83		
5	12	7		18.91	18.90	18.75		
5	12	13		18.74	18.86	18.77		
5	25	0		18.84	18.92	18.80		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = 1.28 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	26.79	26.87	26.85	28.15	0.6531
20	1	49		26.82	26.81	26.72		
20	1	99		26.82	26.60	26.52		
20	50	0		25.96	26.02	25.94		
20	50	24		25.87	26.02	25.91		
20	50	50		25.87	25.88	25.84		
20	100	0		25.86	25.99	25.85		
20	1	0	16-QAM	26.16	26.22	26.16	27.51	0.5636
20	1	49		26.23	26.22	26.15		
20	1	99		26.19	26.06	25.96		
20	50	0		25.01	25.10	24.97		
20	50	24		24.94	25.07	24.97		
20	50	50		24.93	24.91	24.89		
20	100	0		24.90	25.07	24.90		
20	1	0	64-QAM	25.14	25.15	25.01	26.49	0.4457
20	1	49		25.21	25.18	25.13		
20	1	99		25.11	25.06	25.04		
20	50	0		23.99	24.07	23.97		
20	50	24		23.97	24.08	23.94		
20	50	50		23.95	23.94	23.87		
20	100	0		23.89	24.02	23.93		
20	1	0	256-QAM	21.98	22.11	22.06	23.49	0.2234
20	1	49		22.14	22.21	22.08		
20	1	99		22.04	22.01	21.81		
20	50	0		21.97	22.09	21.92		
20	50	24		21.91	22.11	21.99		
20	50	50		21.92	21.95	21.89		
20	100	0		21.95	22.06	21.87		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = 1.28 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	26.74	26.82	26.72	28.10	0.6457
15	1	37		26.80	26.82	26.64		
15	1	74		26.80	26.62	26.61		
15	36	0		25.96	25.98	25.88		
15	36	20		25.95	25.98	25.84		
15	36	39		25.90	25.86	25.75		
15	75	0		25.95	25.97	25.85		
15	1	0	16-QAM	26.11	26.19	26.13	27.59	0.5741
15	1	37		26.23	26.20	26.29		
15	1	74		26.31	26.01	26.00		
15	36	0		25.02	25.08	24.96		
15	36	20		25.02	25.09	24.93		
15	36	39		24.91	24.94	24.79		
15	75	0		24.97	25.01	24.89		
15	1	0	64-QAM	25.13	25.17	25.06	26.55	0.4519
15	1	37		25.27	25.22	25.02		
15	1	74		25.15	25.01	24.91		
15	36	0		24.01	24.07	23.94		
15	36	20		23.97	24.05	23.91		
15	36	39		23.93	23.96	23.76		
15	75	0		23.97	24.00	23.91		
15	1	0	256-QAM	22.04	21.96	22.04	23.42	0.2198
15	1	37		22.14	22.05	21.94		
15	1	74		22.02	21.98	21.84		
15	36	0		21.97	22.04	21.90		
15	36	20		21.97	22.10	21.89		
15	36	39		21.85	21.90	21.80		
15	75	0		21.98	22.04	21.88		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = 1.28 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	26.70	26.80	26.74	28.16	0.6546
10	1	25		26.80	26.88	26.73		
10	1	49		26.81	26.65	26.61		
10	25	0		25.95	26.00	25.91		
10	25	12		25.88	26.01	25.88		
10	25	25		25.81	25.93	25.89		
10	50	0		25.87	25.97	25.86		
10	1	0	16-QAM	26.21	26.16	25.92	27.61	0.5768
10	1	25		26.33	26.26	26.29		
10	1	49		26.13	25.85	26.02		
10	25	0		24.98	25.04	24.96		
10	25	12		24.92	25.05	24.91		
10	25	25		24.89	25.00	24.91		
10	50	0		24.91	25.04	24.93		
10	1	0	64-QAM	25.16	25.19	25.06	26.48	0.4446
10	1	25		25.12	25.20	25.11		
10	1	49		25.16	25.05	24.96		
10	25	0		24.02	24.04	23.97		
10	25	12		23.95	24.07	23.93		
10	25	25		23.87	23.97	23.87		
10	50	0		23.93	24.04	23.90		
10	1	0	256-QAM	22.06	22.13	22.01	23.41	0.2193
10	1	25		22.06	22.11	22.08		
10	1	49		21.89	22.01	21.97		
10	25	0		22.00	22.04	21.94		
10	25	12		21.89	22.07	21.97		
10	25	25		21.93	22.01	21.90		
10	50	0		21.89	22.02	21.94		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = 1.28 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	26.81	26.89	26.79	28.17	0.6561
5	1	12		26.85	26.82	26.80		
5	1	24		26.79	26.67	26.67		
5	12	0		25.94	26.02	25.89		
5	12	7		25.94	26.00	25.89		
5	12	13		25.83	26.01	25.84		
5	25	0		25.95	25.99	25.83		
5	1	0	16-QAM	26.23	26.35	26.27	27.63	0.5794
5	1	12		26.28	26.34	26.28		
5	1	24		26.25	26.10	26.21		
5	12	0		25.01	25.12	24.97		
5	12	7		24.98	25.16	24.95		
5	12	13		24.94	25.00	24.96		
5	25	0		24.99	25.07	24.87		
5	1	0	64-QAM	25.13	25.16	25.04	26.52	0.4487
5	1	12		25.15	25.24	25.21		
5	1	24		25.05	24.97	24.96		
5	12	0		23.96	24.13	23.97		
5	12	7		24.03	24.17	24.00		
5	12	13		23.88	24.11	23.93		
5	25	0		24.00	24.05	23.90		
5	1	0	256-QAM	22.14	22.08	22.06	23.45	0.2213
5	1	12		22.17	22.11	22.09		
5	1	24		21.91	21.98	21.94		
5	12	0		21.98	22.08	21.95		
5	12	7		22.05	22.07	21.98		
5	12	13		21.86	22.06	21.90		
5	25	0		21.98	22.08	21.91		
Limit	EIRP < 2W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 3.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.91	23.89	23.77	27.80	0.6026
20	1	49		23.89	23.73	23.65		
20	1	99		23.80	23.79	23.66		
20	50	0		22.83	22.70	22.65		
20	50	24		22.85	22.69	22.65		
20	50	50		22.86	22.66	22.61		
20	100	0		22.84	22.74	22.71		
20	1	0	16-QAM	23.13	22.83	23.00	27.06	0.5082
20	1	49		23.17	23.03	23.04		
20	1	99		23.17	23.00	22.92		
20	50	0		21.93	21.70	21.75		
20	50	24		21.88	21.69	21.75		
20	50	50		21.84	21.76	21.72		
20	100	0		21.81	21.71	21.74		
20	1	0	64-QAM	21.91	21.79	21.76	26.01	0.3990
20	1	49		22.12	21.86	22.00		
20	1	99		21.98	21.99	22.05		
20	50	0		20.83	20.62	20.69		
20	50	24		20.89	20.68	20.79		
20	50	50		20.85	20.73	20.65		
20	100	0		20.88	20.73	20.76		
20	1	0	256-QAM	18.88	18.78	18.81	22.80	0.1905
20	1	49		18.91	18.74	18.75		
20	1	99		18.86	18.77	18.77		
20	50	0		18.80	18.74	18.69		
20	50	24		18.83	18.67	18.71		
20	50	50		18.82	18.72	18.62		
20	100	0		18.82	18.68	18.71		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 3.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.89	23.75	23.60	27.78	0.5998
15	1	37		23.78	23.71	23.69		
15	1	74		23.85	23.71	23.69		
15	36	0		22.83	22.71	22.78		
15	36	20		22.83	22.72	22.80		
15	36	39		22.82	22.73	22.64		
15	75	0		22.85	22.68	22.71		
15	1	0	16-QAM	23.09	22.99	22.86	26.98	0.4989
15	1	37		23.04	22.99	22.94		
15	1	74		23.06	22.98	22.92		
15	36	0		21.84	21.76	21.71		
15	36	20		21.88	21.73	21.75		
15	36	39		21.84	21.76	21.68		
15	75	0		21.86	21.66	21.75		
15	1	0	64-QAM	21.99	21.81	21.91	25.95	0.3936
15	1	37		21.88	21.99	21.98		
15	1	74		21.73	22.06	22.00		
15	36	0		20.86	20.64	20.74		
15	36	20		20.89	20.70	20.70		
15	36	39		20.83	20.73	20.61		
15	75	0		20.88	20.67	20.77		
15	1	0	256-QAM	19.04	18.73	18.78	22.93	0.1963
15	1	37		18.88	18.97	18.93		
15	1	74		18.80	18.79	18.83		
15	36	0		18.82	18.70	18.63		
15	36	20		18.81	18.76	18.76		
15	36	39		18.86	18.71	18.58		
15	75	0		18.80	18.73	18.72		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 3.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.72	23.66	23.58	27.76	0.5970
10	1	25		23.87	23.74	23.79		
10	1	49		23.75	23.76	23.68		
10	25	0		22.85	22.71	22.76		
10	25	12		22.93	22.74	22.78		
10	25	25		22.89	22.72	22.62		
10	50	0		22.88	22.70	22.71		
10	1	0	16-QAM	23.09	22.97	22.94	27.22	0.5272
10	1	25		23.14	23.08	22.94		
10	1	49		23.15	23.33	23.01		
10	25	0		21.93	21.73	21.77		
10	25	12		21.96	21.75	21.80		
10	25	25		21.92	21.76	21.76		
10	50	0		21.89	21.73	21.76		
10	1	0	64-QAM	21.94	21.80	21.74	25.92	0.3908
10	1	25		22.03	21.90	21.82		
10	1	49		21.88	22.00	21.85		
10	25	0		20.95	20.67	20.68		
10	25	12		20.96	20.65	20.81		
10	25	25		20.84	20.74	20.72		
10	50	0		20.83	20.70	20.78		
10	1	0	256-QAM	18.71	18.63	18.78	22.77	0.1892
10	1	25		18.75	18.72	18.75		
10	1	49		18.86	18.73	18.73		
10	25	0		18.84	18.66	18.67		
10	25	12		18.87	18.65	18.81		
10	25	25		18.88	18.69	18.65		
10	50	0		18.86	18.67	18.75		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 3.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.81	23.82	23.77	27.73	0.5929
5	1	12		23.84	23.71	23.64		
5	1	24		23.70	23.69	23.61		
5	12	0		22.83	22.66	22.57		
5	12	7		22.78	22.59	22.65		
5	12	13		22.76	22.58	22.53		
5	25	0		22.79	22.68	22.67		
5	1	0	16-QAM	23.09	22.75	22.97	27.03	0.5047
5	1	12		23.14	22.93	22.94		
5	1	24		23.12	22.96	22.85		
5	12	0		21.84	21.68	21.74		
5	12	7		21.85	21.61	21.75		
5	12	13		21.79	21.68	21.63		
5	25	0		21.80	21.62	21.74		
5	1	0	64-QAM	21.85	21.79	21.76	25.94	0.3926
5	1	12		22.05	21.86	21.96		
5	1	24		21.93	21.91	22.05		
5	12	0		20.81	20.54	20.69		
5	12	7		20.88	20.64	20.78		
5	12	13		20.82	20.63	20.62		
5	25	0		20.78	20.63	20.72		
5	1	0	256-QAM	18.88	18.78	18.79	22.77	0.1892
5	1	12		18.81	18.66	18.68		
5	1	24		18.80	18.67	18.72		
5	12	0		18.75	18.70	18.59		
5	12	7		18.75	18.61	18.61		
5	12	13		18.72	18.70	18.58		
5	25	0		18.82	18.60	18.63		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 3.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.82	23.79	23.74	27.71	0.5902
3	1	8		23.82	23.67	23.58		
3	1	14		23.71	23.72	23.63		
3	8	0		22.81	22.66	22.60		
3	8	4		22.78	22.68	22.61		
3	8	7		22.86	22.58	22.59		
3	15	0		22.74	22.67	22.67		
3	1	0	16-QAM	23.10	22.82	22.95	27.06	0.5082
3	1	8		23.17	22.95	22.94		
3	1	14		23.12	22.97	22.87		
3	8	0		21.92	21.62	21.72		
3	8	4		21.78	21.64	21.68		
3	8	7		21.80	21.71	21.67		
3	15	0		21.74	21.69	21.65		
3	1	0	64-QAM	21.87	21.78	21.70	25.95	0.3936
3	1	8		22.06	21.85	21.99		
3	1	14		21.93	21.94	22.00		
3	8	0		20.78	20.58	20.67		
3	8	4		20.89	20.65	20.71		
3	8	7		20.76	20.69	20.62		
3	15	0		20.86	20.67	20.69		
3	1	0	256-QAM	18.84	18.78	18.79	22.73	0.1875
3	1	8		18.81	18.72	18.72		
3	1	14		18.77	18.75	18.75		
3	8	0		18.73	18.67	18.67		
3	8	4		18.80	18.62	18.66		
3	8	7		18.82	18.68	18.57		
3	15	0		18.75	18.64	18.70		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 3.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.82	23.74	23.61	27.74	0.5943
1.4	1	3		23.85	23.62	23.54		
1.4	1	5		23.72	23.71	23.57		
1.4	3	0		23.73	23.69	23.68		
1.4	3	1		23.77	23.57	23.56		
1.4	3	3		23.73	23.74	23.54		
1.4	6	0		22.70	22.66	22.62		
1.4	1	0	16-QAM	23.05	22.79	22.83	26.95	0.4955
1.4	1	3		23.06	22.86	22.94		
1.4	1	5		23.01	22.89	22.77		
1.4	3	0		23.02	22.75	22.90		
1.4	3	1		23.02	22.89	22.92		
1.4	3	3		23.06	22.95	22.79		
1.4	6	0		21.69	21.68	21.66		
1.4	1	0	64-QAM	21.80	21.66	21.68	25.88	0.3873
1.4	1	3		21.99	21.71	21.95		
1.4	1	5		21.83	21.95	21.92		
1.4	3	0		21.80	21.67	21.75		
1.4	3	1		21.99	21.70	21.89		
1.4	3	3		21.80	21.92	21.95		
1.4	6	0		20.75	20.61	20.64		
1.4	1	0	256-QAM	18.75	18.62	18.67	22.71	0.1866
1.4	1	3		18.77	18.63	18.70		
1.4	1	5		18.73	18.68	18.66		
1.4	3	0		18.73	18.60	18.64		
1.4	3	1		18.82	18.61	18.62		
1.4	3	3		18.70	18.72	18.63		
1.4	6	0		18.67	18.57	18.58		
Limit	EIRP < 1W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = 1.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
20	1	0	QPSK	24.04	24.03	24.01	23.39	0.2183
20	1	49		23.84	23.86	23.83		
20	1	99		23.75	23.72	23.80		
20	50	0		22.95	23.00	22.92		
20	50	24		22.98	22.91	22.83		
20	50	50		22.91	22.89	22.90		
20	100	0		23.00	22.94	22.97		
20	1	0	16-QAM	23.43	23.18	22.93	22.78	0.1897
20	1	49		23.21	23.41	23.08		
20	1	99		23.10	22.88	22.87		
20	50	0		21.94	21.95	21.94		
20	50	24		21.99	21.97	21.86		
20	50	50		21.97	21.87	21.96		
20	100	0		21.92	21.93	21.89		
20	1	0	64-QAM	22.16	22.23	22.07	21.58	0.1439
20	1	49		22.10	22.06	22.14		
20	1	99		22.06	21.87	22.00		
20	50	0		20.95	21.03	20.91		
20	50	24		21.04	20.90	20.84		
20	50	50		20.90	20.99	20.91		
20	100	0		20.88	20.99	20.88		
20	1	0	256-QAM	19.00	19.04	19.05	18.46	0.0701
20	1	49		18.98	19.11	19.08		
20	1	99		18.95	18.89	18.95		
20	50	0		19.01	18.99	18.94		
20	50	24		19.01	18.87	18.90		
20	50	50		18.83	18.81	18.83		
20	100	0		18.99	18.96	18.78		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = 1.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	23.99	23.87	23.83	23.35	0.2163
15	1	37		23.91	23.78	23.72		
15	1	74		23.83	24.00	23.69		
15	36	0		22.90	22.87	22.98		
15	36	20		23.04	22.91	22.99		
15	36	39		22.94	22.85	22.89		
15	75	0		22.94	22.93	22.92		
15	1	0	16-QAM	23.13	23.34	23.19	22.93	0.1963
15	1	37		22.97	23.15	23.58		
15	1	74		23.19	23.05	22.97		
15	36	0		21.97	21.97	21.94		
15	36	20		22.03	21.86	21.93		
15	36	39		21.93	21.95	21.80		
15	75	0		21.93	21.85	21.81		
15	1	0	64-QAM	22.14	22.19	22.14	21.62	0.1452
15	1	37		22.26	22.13	22.27		
15	1	74		22.03	21.95	21.88		
15	36	0		20.92	21.00	20.92		
15	36	20		21.08	20.90	21.01		
15	36	39		20.90	21.01	20.91		
15	75	0		21.06	20.97	20.83		
15	1	0	256-QAM	19.11	18.94	18.94	18.46	0.0701
15	1	37		19.07	19.03	18.94		
15	1	74		19.01	18.93	18.84		
15	36	0		18.94	18.92	18.98		
15	36	20		18.92	18.88	18.97		
15	36	39		18.83	18.89	18.81		
15	75	0		18.99	18.83	18.74		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = 1.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.03	24.03	23.99	23.38	0.2178
10	1	25		23.90	23.82	23.84		
10	1	49		23.90	23.79	23.60		
10	25	0		22.93	23.02	22.96		
10	25	12		23.07	23.03	22.84		
10	25	25		22.98	22.92	22.81		
10	50	0		22.92	23.05	22.92		
10	1	0	16-QAM	23.08	23.14	23.39	22.74	0.1879
10	1	25		23.17	23.09	23.01		
10	1	49		23.11	23.10	23.01		
10	25	0		22.06	21.90	21.90		
10	25	12		21.95	21.90	21.91		
10	25	25		21.97	21.98	21.79		
10	50	0		21.97	22.05	21.82		
10	1	0	64-QAM	22.15	22.15	22.10	21.56	0.1432
10	1	25		22.18	22.19	22.21		
10	1	49		22.08	22.21	21.90		
10	25	0		21.02	21.04	20.92		
10	25	12		21.07	20.98	20.90		
10	25	25		21.00	20.83	20.89		
10	50	0		21.03	21.02	20.85		
10	1	0	256-QAM	19.09	18.75	18.89	18.44	0.0698
10	1	25		18.95	18.74	18.88		
10	1	49		18.93	18.72	18.90		
10	25	0		18.97	18.93	18.89		
10	25	12		19.06	19.04	18.90		
10	25	25		18.94	18.94	18.91		
10	50	0		19.03	18.97	18.93		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = 1.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.95	24.03	24.00	23.38	0.2178
5	1	12		23.83	23.80	23.74		
5	1	24		23.68	23.65	23.76		
5	12	0		22.89	22.99	22.88		
5	12	7		22.95	22.84	22.77		
5	12	13		22.87	22.85	22.90		
5	25	0		22.93	22.94	22.88		
5	1	0	16-QAM	23.42	23.08	22.89	22.77	0.1892
5	1	12		23.13	23.36	23.00		
5	1	24		23.00	22.88	22.80		
5	12	0		21.92	21.86	21.87		
5	12	7		21.98	21.93	21.86		
5	12	13		21.96	21.87	21.95		
5	25	0		21.83	21.90	21.86		
5	1	0	64-QAM	22.13	22.17	22.07	21.52	0.1419
5	1	12		22.09	21.97	22.06		
5	1	24		21.97	21.82	21.96		
5	12	0		20.88	21.01	20.84		
5	12	7		20.97	20.90	20.76		
5	12	13		20.86	20.89	20.88		
5	25	0		20.79	20.94	20.78		
5	1	0	256-QAM	18.90	18.96	19.00	18.38	0.0689
5	1	12		18.88	19.03	19.01		
5	1	24		18.94	18.85	18.94		
5	12	0		18.98	18.97	18.94		
5	12	7		18.99	18.87	18.90		
5	12	13		18.83	18.72	18.81		
5	25	0		18.94	18.93	18.75		
Limit	ERP < 3W			Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 3.13 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	22.34	22.27	22.31	27.40	0.5495
20+20	1	0	1	99		15.81	15.77	15.74		
20+20	1	99	1	0		24.27	24.21	24.21		
20+20	1	0	0	0		23.51	23.48	23.47		
20+20	100	0	100	0	16-QAM	21.30	21.35	21.39	26.75	0.4732
20+20	1	0	1	99		15.99	16.03	16.15		
20+20	1	99	1	0		23.62	23.56	23.48		
20+20	1	0	0	0		22.88	22.76	22.80		
20+20	100	0	100	0	64-QAM	21.34	21.35	21.34	24.71	0.2958
20+20	1	0	1	99		16.02	15.88	16.10		
20+20	1	99	1	0		21.54	21.54	21.58		
20+20	100	0	100	0	256-QAM	19.52	19.37	19.41	22.70	0.1862
20+20	1	0	1	99		16.09	15.92	16.05		
20+20	1	99	1	0		19.41	19.34	19.57		
20+15	100	0	75	0	QPSK	22.40	22.35	22.38	27.41	0.5508
20+15	1	0	1	74		15.84	15.87	15.81		
20+15	1	99	1	0		24.28	24.24	24.23		
20+15	1	0	0	0		23.53	23.49	23.50		
20+15	100	0	75	0	16-QAM	21.36	21.32	21.34	26.77	0.4753
20+15	1	0	1	74		16.12	16.11	16.06		
20+15	1	99	1	0		23.63	22.85	23.64		
20+15	1	0	0	0		23.03	22.87	22.86		
20+15	100	0	75	0	64-QAM	21.37	21.33	21.31	24.88	0.3076
20+15	1	0	1	74		16.36	16.08	16.11		
20+15	1	99	1	0		21.59	21.75	21.59		
20+15	100	0	75	0	256-QAM	19.37	18.51	19.43	22.65	0.1841
20+15	1	0	1	74		16.30	16.15	15.91		
20+15	1	99	1	0		19.30	18.76	19.52		
15+20	75	0	100	0	QPSK	22.37	22.31	22.40	27.32	0.5395
15+20	1	0	1	99		15.82	15.80	15.78		
15+20	1	74	1	0		24.19	24.11	24.16		
15+20	1	0	1	0		23.52	23.49	23.46		
15+20	75	0	100	0	16-QAM	21.27	21.36	21.36	26.85	0.4842
15+20	1	0	1	99		16.13	16.06	15.96		
15+20	1	74	1	0		23.57	23.42	23.72		
15+20	1	0	1	0		22.96	22.93	22.90		
15+20	75	0	100	0	64-QAM	21.38	21.36	21.38	24.73	0.2972
15+20	1	0	1	99		16.06	16.10	15.99		
15+20	1	74	1	0		21.60	21.49	21.55		
15+20	75	0	100	0	256-QAM	19.40	19.37	19.40	22.70	0.1862
15+20	1	0	1	99		15.98	15.91	15.99		
15+20	1	74	1	0		19.48	19.57	19.44		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 3.13 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	22.35	22.33	22.35	27.36	0.5445
20+10	1	0	1	49		15.87	15.86	15.86		
20+10	1	99	1	0		24.19	24.23	24.22		
20+10	1	0	0	0		23.56	23.52	23.49		
20+10	100	0	50	0	16-QAM	21.38	21.35	21.42	26.87	0.4864
20+10	1	0	1	49		16.20	16.07	16.16		
20+10	1	99	1	0		23.56	23.39	23.74		
20+10	1	0	0	0		23.09	22.97	23.00		
20+10	100	0	50	0	64-QAM	21.36	21.37	21.34	24.73	0.2972
20+10	1	0	1	49		16.17	16.12	16.05		
20+10	1	99	1	0		21.44	21.60	21.55		
20+10	100	0	50	0	256-QAM	19.39	19.36	19.38	22.75	0.1884
20+10	1	0	1	49		16.03	15.99	16.07		
20+10	1	99	1	0		19.62	19.54	19.55		
10+20	50	0	100	0	QPSK	22.41	22.34	22.36	27.45	0.5559
10+20	1	0	1	99		15.95	15.88	15.87		
10+20	1	49	1	0		24.22	24.32	24.15		
10+20	1	0	0	0		23.53	23.49	23.49		
10+20	50	0	100	0	16-QAM	21.39	21.34	21.42	27.07	0.5093
10+20	1	0	1	99		16.17	16.21	16.25		
10+20	1	49	1	0		23.94	23.49	23.55		
10+20	1	0	0	0		22.93	23.03	22.84		
10+20	50	0	100	0	64-QAM	21.47	21.35	21.18	24.71	0.2958
10+20	1	0	1	99		16.23	16.12	16.03		
10+20	1	49	1	0		21.53	21.58	21.57		
10+20	50	0	100	0	256-QAM	19.37	19.37	19.41	22.74	0.1879
10+20	1	0	1	99		16.15	16.09	16.03		
10+20	1	49	1	0		19.61	19.53	19.47		
20+5	100	0	25	0	QPSK	22.34	22.32	22.43	27.45	0.5559
20+5	1	0	1	24		15.88	15.87	15.89		
20+5	1	99	1	0		24.18	24.27	24.32		
20+5	1	0	0	0		23.59	23.55	23.46		
20+5	100	0	25	0	16-QAM	21.38	21.35	21.37	26.83	0.4819
20+5	1	0	1	24		16.23	16.10	16.11		
20+5	1	99	1	0		23.58	23.56	23.70		
20+5	1	0	0	0		22.98	22.96	23.10		
20+5	100	0	25	0	64-QAM	21.38	21.33	21.43	24.80	0.3020
20+5	1	0	1	24		16.00	16.14	16.01		
20+5	1	99	1	0		21.53	21.67	21.49		
20+5	100	0	25	0	256-QAM	19.34	19.31	19.40	22.74	0.1879
20+5	1	0	1	24		15.94	16.06	15.95		
20+5	1	99	1	0		19.36	19.53	19.61		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 3.13 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	22.46	22.31	22.39	27.45	0.5559
5+20	1	0	1	99		15.94	15.86	15.85		
5+20	1	24	1	0		24.30	24.18	24.32		
5+20	1	0	0	0		23.53	23.51	23.31		
5+20	25	0	100	0	16-QAM	21.46	21.38	21.44	27.15	0.5188
5+20	1	0	1	99		16.23	16.15	16.18		
5+20	1	24	1	0		24.02	23.59	23.74		
5+20	1	0	0	0		22.87	23.12	23.22		
5+20	25	0	100	0	64-QAM	21.49	21.36	21.53	24.77	0.2999
5+20	1	0	1	99		16.15	16.14	16.05		
5+20	1	24	1	0		21.64	21.64	21.62		
5+20	25	0	100	0	256-QAM	19.45	19.37	19.39	22.77	0.1892
5+20	1	0	1	99		16.10	16.01	15.74		
5+20	1	24	1	0		19.55	19.48	19.64		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 3.13 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	75	0	50	0	QPSK	22.36	22.34	22.36	27.35	0.5433
15+10	1	0	1	49		15.86	15.87	15.82		
15+10	1	74	1	0		24.20	24.22	24.13		
15+10	1	0	0	0		24.08	23.55	23.41		
15+10	75	0	50	0	16-QAM	21.39	21.34	21.35	26.80	0.4786
15+10	1	0	1	49		16.18	16.13	16.05		
15+10	1	74	1	0		23.56	23.51	23.67		
15+10	1	0	0	0		22.98	22.94	22.87		
15+10	75	0	50	0	64-QAM	21.39	21.35	21.37	24.88	0.3076
15+10	1	0	1	49		16.02	15.99	15.96		
15+10	1	74	1	0		21.52	21.58	21.75		
15+10	75	0	50	0	256-QAM	19.44	19.33	19.36	22.75	0.1884
15+10	1	0	1	49		16.04	16.04	15.98		
15+10	1	74	1	0		19.49	19.51	19.62		
10+15	50	0	75	0	QPSK	22.40	22.34	22.40	27.41	0.5508
10+15	1	0	1	74		15.92	15.86	15.94		
10+15	1	49	1	0		24.28	24.11	24.21		
10+15	1	0	0	0		23.56	23.55	23.35		
10+15	50	0	75	0	16-QAM	21.39	21.37	21.44	27.32	0.5395
10+15	1	0	1	74		16.11	16.09	16.20		
10+15	1	49	1	0		24.17	23.50	24.19		
10+15	1	0	0	0		23.18	23.05	22.97		
10+15	50	0	75	0	64-QAM	21.43	21.37	21.31	24.74	0.2979
10+15	1	0	1	74		16.10	16.02	16.06		
10+15	1	49	1	0		21.54	21.59	21.61		
10+15	50	0	75	0	256-QAM	19.43	19.38	19.42	22.77	0.1892
10+15	1	0	1	74		16.09	15.90	16.01		
10+15	1	49	1	0		19.43	19.47	19.64		
15+15	75	0	75	0	QPSK	22.37	22.29	22.33	27.37	0.5458
15+15	1	0	1	74		15.82	15.82	15.80		
15+15	1	74	1	0		24.09	24.24	24.21		
15+15	1	0	0	0		23.55	23.53	23.45		
15+15	75	0	75	0	16-QAM	21.39	21.38	21.44	26.95	0.4955
15+15	1	0	1	74		16.23	16.16	16.18		
15+15	1	74	1	0		23.82	23.46	23.71		
15+15	1	0	0	0		22.93	23.13	23.09		
15+15	75	0	75	0	64-QAM	21.39	21.32	21.38	24.77	0.2999
15+15	1	0	1	74		16.07	16.00	16.11		
15+15	1	74	1	0		21.64	21.54	21.57		
15+15	75	0	75	0	256-QAM	19.39	19.34	19.43	22.70	0.1862
15+15	1	0	1	74		16.00	16.05	16.00		
15+15	1	74	1	0		19.50	19.57	19.50		
Limit	EIRP < 2W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 3.89 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	50	0	50	0	QPSK	22.30	22.32	22.40	28.25	0.6683
10+10	1	0	1	49		13.76	13.75	13.83		
10+10	1	49	1	0		24.28	24.22	24.36		
10+10	1	0	0	0		23.56	23.44	23.95		
10+10	50	0	50	0	16-QAM	21.33	21.34	21.46	27.75	0.5957
10+10	1	0	1	49		14.19	14.09	14.20		
10+10	1	49	1	0		23.86	23.77	23.75		
10+10	1	0	0	0		22.89	22.79	22.95		
10+10	50	0	50	0	64-QAM	21.35	21.34	21.48	25.56	0.3597
10+10	1	0	1	49		14.11	13.95	14.12		
10+10	1	49	1	0		21.53	21.55	21.67		
10+10	50	0	50	0	256-QAM	19.35	19.36	19.47	23.48	0.2228
10+10	1	0	1	49		14.00	14.00	14.06		
10+10	1	49	1	0		19.43	19.47	19.59		
15+5	75	0	25	0	QPSK	22.28	22.36	22.42	28.30	0.6761
15+5	1	0	1	24		13.67	13.72	13.78		
15+5	1	74	1	0		24.24	24.41	24.32		
15+5	1	0	0	0		23.51	23.36	23.54		
15+5	75	0	25	0	16-QAM	21.30	21.34	21.47	27.69	0.5875
15+5	1	0	1	24		14.02	14.12	14.16		
15+5	1	74	1	0		23.76	23.80	23.63		
15+5	1	0	0	0		23.06	23.08	22.98		
15+5	75	0	25	0	64-QAM	21.35	21.41	21.52	25.54	0.3581
15+5	1	0	1	24		14.09	14.11	14.02		
15+5	1	74	1	0		21.43	21.62	21.65		
15+5	75	0	25	0	256-QAM	19.33	19.43	19.46	23.47	0.2223
15+5	1	0	1	24		13.80	13.76	13.93		
15+5	1	74	1	0		19.42	19.50	19.58		
5+15	25	0	75	0	QPSK	22.34	22.33	22.46	28.36	0.6855
5+15	1	0	1	74		13.80	13.74	13.84		
5+15	1	24	1	0		24.34	24.43	24.47		
5+15	1	0	0	0		23.51	23.37	23.47		
5+15	25	0	75	0	16-QAM	21.33	21.39	21.53	27.68	0.5861
5+15	1	0	1	74		14.05	14.18	14.35		
5+15	1	24	1	0		23.75	23.73	23.79		
5+15	1	0	0	0		22.84	22.75	23.16		
5+15	25	0	75	0	64-QAM	21.42	21.38	21.51	25.50	0.3548
5+15	1	0	1	74		14.01	14.00	14.04		
5+15	1	24	1	0		21.52	21.61	21.61		
5+15	25	0	75	0	256-QAM	19.41	19.38	19.53	23.49	0.2234
5+15	1	0	1	74		13.95	14.00	13.97		
5+15	1	24	1	0		19.56	19.48	19.60		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 3.89 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+5	50	0	25	0	QPSK	22.39	22.33	22.45	28.07	0.6412
10+5	1	0	1	24		14.23	14.34	14.41		
10+5	1	49	1	0		24.04	24.12	24.18		
10+5	1	0	0	0		23.61	23.55	23.65		
10+5	50	0	25	0	16-QAM	21.35	21.39	21.46	27.49	0.5610
10+5	1	0	1	24		14.61	14.67	14.91		
10+5	1	49	1	0		23.38	23.53	23.60		
10+5	1	0	0	0		23.00	22.92	23.04		
10+5	50	0	25	0	64-QAM	21.36	21.39	21.47	25.53	0.3573
10+5	1	0	1	24		14.42	14.52	14.69		
10+5	1	49	1	0		21.48	21.50	21.64		
10+5	50	0	25	0	256-QAM	19.42	19.37	19.43	23.58	0.2280
10+5	1	0	1	24		14.70	14.56	14.57		
10+5	1	49	1	0		19.46	19.54	19.69		
5+10	25	0	50	0	QPSK	22.39	22.35	22.50	28.05	0.6383
5+10	1	0	1	49		14.12	14.37	14.45		
5+10	1	24	1	0		24.05	24.10	24.16		
5+10	1	0	0	0		23.60	23.51	23.66		
5+10	25	0	50	0	16-QAM	21.44	21.42	21.50	27.60	0.5754
5+10	1	0	1	49		14.61	14.68	14.79		
5+10	1	24	1	0		23.38	23.53	23.71		
5+10	1	0	0	0		22.97	22.91	22.98		
5+10	25	0	50	0	64-QAM	21.36	21.44	21.51	25.60	0.3631
5+10	1	0	1	49		14.60	14.64	14.85		
5+10	1	24	1	0		21.55	21.52	21.71		
5+10	25	0	50	0	256-QAM	19.45	19.38	19.54	23.57	0.2275
5+10	1	0	1	49		14.48	14.63	14.58		
5+10	1	24	1	0		19.57	19.50	19.68		
5+5	25	0	25	0	QPSK	22.39	22.36	22.49	28.21	0.6622
5+5	1	0	1	24		13.83	14.33	13.97		
5+5	1	24	1	0		24.21	24.22	24.32		
5+5	1	0	0	0		23.63	23.51	23.68		
5+5	25	0	25	0	16-QAM	21.46	21.44	21.53	27.64	0.5808
5+5	1	0	1	24		14.17	14.71	14.28		
5+5	1	24	1	0		23.64	23.69	23.75		
5+5	1	0	0	0		22.86	22.80	23.02		
5+5	25	0	25	0	64-QAM	21.45	21.42	21.52	25.55	0.3589
5+5	1	0	1	24		14.22	14.46	14.34		
5+5	1	24	1	0		21.61	21.61	21.66		
5+5	25	0	25	0	256-QAM	19.45	19.46	19.53	23.57	0.2275
5+5	1	0	1	24		14.37	14.53	14.61		
5+5	1	24	1	0		19.37	19.53	19.68		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 3.89 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	22.36	22.42	22.47	28.28	0.6730
20+20	1	0	1	99		15.88	15.85	15.79		
20+20	1	99	1	0		24.26	24.39	24.29		
20+20	1	0	0	0		23.62	23.52	23.54		
20+20	100	0	100	0	16-QAM	21.40	21.48	21.47	27.90	0.6166
20+20	1	0	1	99		16.17	16.11	16.05		
20+20	1	99	1	0		23.56	24.01	23.68		
20+20	1	0	0	0		22.98	22.89	22.89		
20+20	100	0	100	0	64-QAM	21.46	21.49	21.53	25.71	0.3724
20+20	1	0	1	99		16.21	16.02	16.02		
20+20	1	99	1	0		21.62	21.77	21.82		
20+20	100	0	100	0	256-QAM	19.39	19.50	19.52	23.63	0.2307
20+20	1	0	1	99		16.15	16.04	16.00		
20+20	1	99	1	0		19.55	19.74	19.64		
20+15	100	0	75	0	QPSK	22.39	22.43	22.50	28.30	0.6761
20+15	1	0	1	74		15.93	15.88	15.88		
20+15	1	74	1	0		24.29	24.41	24.39		
20+15	1	0	0	0		23.65	23.56	23.64		
20+15	100	0	75	0	16-QAM	21.41	21.48	21.48	27.83	0.6067
20+15	1	0	1	74		16.22	16.27	16.11		
20+15	1	74	1	0		23.61	23.70	23.94		
20+15	1	0	0	0		23.11	22.89	22.99		
20+15	100	0	75	0	64-QAM	21.44	21.50	21.38	25.74	0.3750
20+15	1	0	1	74		16.09	16.22	16.24		
20+15	1	74	1	0		21.74	21.77	21.85		
20+15	100	0	75	0	256-QAM	19.43	19.50	19.50	23.75	0.2371
20+15	1	0	1	74		16.06	16.11	16.11		
20+15	1	74	1	0		19.42	19.67	19.86		
15+20	75	0	100	0	QPSK	22.47	22.42	22.49	28.31	0.6776
15+20	1	0	1	99		15.88	15.86	15.91		
15+20	1	74	1	0		24.38	24.39	24.42		
15+20	1	0	0	0		23.63	23.56	23.61		
15+20	75	0	100	0	16-QAM	21.43	21.45	21.51	28.19	0.6592
15+20	1	0	1	99		16.17	16.22	16.35		
15+20	1	74	1	0		23.56	23.70	24.30		
15+20	1	0	0	0		23.08	23.05	23.03		
15+20	75	0	100	0	64-QAM	21.45	21.47	21.52	25.67	0.3690
15+20	1	0	1	99		16.13	16.17	16.12		
15+20	1	74	1	0		21.51	21.78	21.64		
15+20	75	0	100	0	256-QAM	19.46	19.48	19.55	23.53	0.2254
15+20	1	0	1	99		16.01	16.13	16.05		
15+20	1	74	1	0		19.64	19.53	19.63		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 3.89 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	22.41	22.45	22.51	28.37	0.6871
20+10	1	0	1	49		16.01	15.92	15.94		
20+10	1	99	1	0		24.25	24.38	24.48		
20+10	1	0	0	0		23.72	23.65	23.72		
20+10	100	0	50	0	16-QAM	21.41	21.43	21.53	28.18	0.6577
20+10	1	0	1	49		16.30	16.30	16.29		
20+10	1	99	1	0		23.56	24.14	24.29		
20+10	1	0	0	0		23.08	23.01	23.10		
20+10	100	0	50	0	64-QAM	21.43	21.48	21.52	25.72	0.3733
20+10	1	0	1	49		16.22	16.09	16.10		
20+10	1	99	1	0		21.51	21.83	21.81		
20+10	100	0	50	0	256-QAM	19.44	19.50	19.55	23.61	0.2296
20+10	1	0	1	49		16.18	16.12	16.21		
20+10	1	99	1	0		19.41	19.70	19.72		
10+20	50	0	100	0	QPSK	22.47	22.45	22.52	28.26	0.6699
10+20	1	0	1	99		16.00	16.01	16.02		
10+20	1	49	1	0		24.23	24.28	24.37		
10+20	1	0	0	0		23.74	23.67	23.70		
10+20	50	0	100	0	16-QAM	21.45	21.44	21.55	27.59	0.5741
10+20	1	0	1	99		16.31	16.29	16.33		
10+20	1	49	1	0		23.70	23.69	23.69		
10+20	1	0	0	0		23.03	23.03	22.98		
10+20	50	0	100	0	64-QAM	21.46	21.51	21.63	25.62	0.3648
10+20	1	0	1	99		16.17	16.29	16.30		
10+20	1	49	1	0		21.72	21.64	21.73		
10+20	50	0	100	0	256-QAM	19.46	19.48	19.56	23.62	0.2301
10+20	1	0	1	99		16.14	16.25	16.29		
10+20	1	49	1	0		19.51	19.73	19.65		
20+5	100	0	25	0	QPSK	22.40	22.48	22.55	28.45	0.6998
20+5	1	0	1	24		15.94	15.94	15.99		
20+5	1	99	1	0		24.34	24.41	24.56		
20+5	1	0	0	0		23.75	23.66	23.73		
20+5	100	0	25	0	16-QAM	21.42	21.50	21.53	27.82	0.6053
20+5	1	0	1	24		16.27	16.14	16.23		
20+5	1	99	1	0		23.93	23.83	23.87		
20+5	1	0	0	0		23.21	22.93	23.31		
20+5	100	0	25	0	64-QAM	21.43	21.52	21.57	25.63	0.3656
20+5	1	0	1	24		16.31	16.14	16.16		
20+5	1	99	1	0		21.65	21.73	21.74		
20+5	100	0	25	0	256-QAM	19.43	19.54	19.57	23.69	0.2339
20+5	1	0	1	24		16.18	16.19	16.27		
20+5	1	99	1	0		19.54	19.63	19.80		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 3.89 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	22.50	22.44	22.56	28.20	0.6607
5+20	1	0	1	99		16.00	15.97	16.02		
5+20	1	24	1	0		24.27	24.20	24.31		
5+20	1	0	0	0		23.71	23.65	23.72		
5+20	25	0	100	0	16-QAM	21.62	21.50	21.56	27.79	0.6012
5+20	1	0	1	99		16.37	16.38	16.30		
5+20	1	24	1	0		23.63	23.63	23.90		
5+20	1	0	0	0		23.07	23.20	23.07		
5+20	25	0	100	0	64-QAM	21.52	21.52	21.53	25.66	0.3681
5+20	1	0	1	99		16.23	16.24	16.22		
5+20	1	24	1	0		21.59	21.77	21.69		
5+20	25	0	100	0	256-QAM	19.58	19.42	19.56	23.73	0.2360
5+20	1	0	1	99		16.12	16.16	16.26		
5+20	1	24	1	0		19.64	19.73	19.84		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 3.89 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	75	0	50	0	QPSK	22.41	22.42	22.54	28.40	0.6918
15+10	1	0	1	49		15.96	15.88	15.96		
15+10	1	74	1	0		24.22	24.38	24.51		
15+10	1	0	0	0		23.75	23.62	23.76		
15+10	75	0	50	0	16-QAM	21.41	21.46	21.55	27.73	0.5929
15+10	1	0	1	49		16.34	16.25	16.33		
15+10	1	74	1	0		23.49	23.75	23.84		
15+10	1	0	0	0		23.20	23.06	23.13		
15+10	75	0	50	0	64-QAM	21.44	21.48	21.54	25.67	0.3690
15+10	1	0	1	49		16.21	16.12	16.15		
15+10	1	74	1	0		21.49	21.66	21.78		
15+10	75	0	50	0	256-QAM	19.41	19.47	19.57	23.71	0.2350
15+10	1	0	1	49		16.07	16.01	16.17		
15+10	1	74	1	0		19.63	19.67	19.82		
10+15	50	0	75	0	QPSK	22.42	22.46	22.53	28.24	0.6668
10+15	1	0	1	74		15.98	15.98	16.04		
10+15	1	49	1	0		24.24	24.35	24.32		
10+15	1	0	0	0		23.75	23.66	23.73		
10+15	50	0	75	0	16-QAM	21.44	21.42	21.50	27.88	0.6138
10+15	1	0	1	74		16.38	16.32	16.22		
10+15	1	49	1	0		23.79	23.65	23.99		
10+15	1	0	0	0		23.30	23.13	23.17		
10+15	50	0	75	0	64-QAM	21.45	21.48	21.54	25.60	0.3631
10+15	1	0	1	74		16.30	16.20	16.28		
10+15	1	49	1	0		21.64	21.71	21.59		
10+15	50	0	75	0	256-QAM	19.48	19.44	19.53	23.59	0.2286
10+15	1	0	1	74		16.16	16.19	16.16		
10+15	1	49	1	0		19.57	19.62	19.70		
15+15	75	0	75	0	QPSK	22.40	22.43	22.47	28.30	0.6761
15+15	1	0	1	74		15.97	15.93	15.93		
15+15	1	74	1	0		24.27	24.39	24.41		
15+15	1	0	0	0		23.71	23.93	23.67		
15+15	75	0	75	0	16-QAM	21.42	21.45	21.56	27.80	0.6026
15+15	1	0	1	74		16.22	16.27	16.20		
15+15	1	74	1	0		23.80	23.79	23.91		
15+15	1	0	0	0		23.19	23.10	23.15		
15+15	75	0	75	0	64-QAM	21.50	21.46	21.55	25.63	0.3656
15+15	1	0	1	74		16.14	16.04	16.31		
15+15	1	74	1	0		21.51	21.58	21.74		
15+15	75	0	75	0	256-QAM	19.45	19.50	19.56	23.61	0.2296
15+15	1	0	1	74		16.23	16.05	16.09		
15+15	1	74	1	0		19.55	19.67	19.72		
Limit	EIRP < 1W					Result			Pass	



LTE Band 2C

26dB Bandwidth

Mode	LTE Band 2C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.15	25.35	30.18	25.45	30.72
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.93	25.00	30.12	35.14	39.76
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.90	25.30	30.06	25.25	30.60
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.07	25.00	30.06	35.00	39.92



LTE Band 2C

QPSK

Middle Channel / 5MHz+20MHz



Date: 4.AUG.2026 20:16:43

Middle Channel / 10MHz+15MHz



Date: 4.AUG.2026 20:22:13

Middle Channel / 10MHz+20MHz



Date: 4.AUG.2026 20:28:13

Middle Channel / 15MHz+10MHz



Date: 4.AUG.2026 01:02:55

Middle Channel / 15MHz+15MHz



Date: 4.AUG.2026 20:38:13

Middle Channel / 15MHz+20MHz



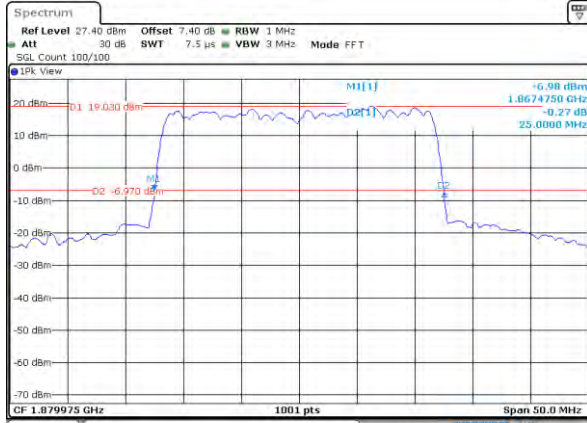
Date: 4.AUG.2026 20:38:13



LTE Band 2C

QPSK

Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz





LTE Band 2C

16QAM

Middle Channel / 5MHz+20MHz



Date: 4.AUG.2026 20:17:11

Middle Channel / 10MHz+15MHz



Date: 4.AUG.2026 20:25:52

Middle Channel / 10MHz+20MHz



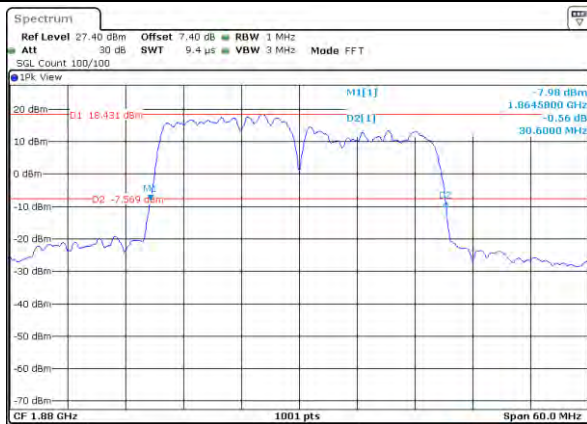
Date: 4.AUG.2026 20:28:52

Middle Channel / 15MHz+10MHz



Date: 17.AUG.2026 21:22:46

Middle Channel / 15MHz+15MHz



Date: 17.AUG.2026 21:24:43

Middle Channel / 15MHz+20MHz



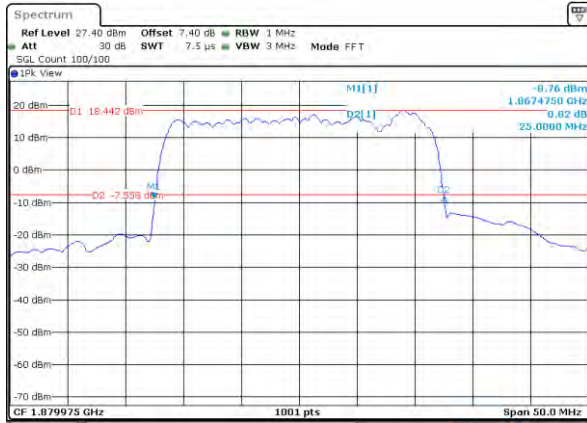
Date: 4.AUG.2026 20:40:51



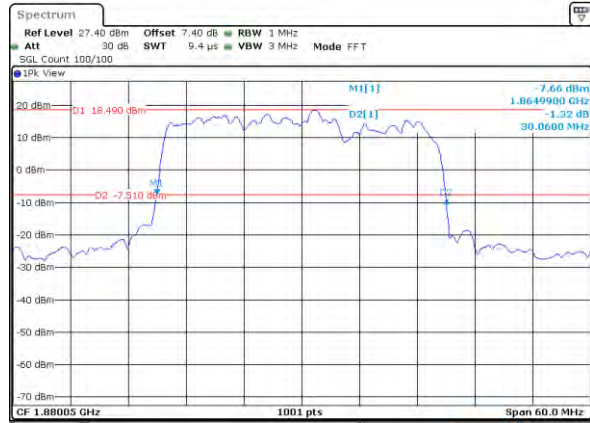
LTE Band 2C

16QAM

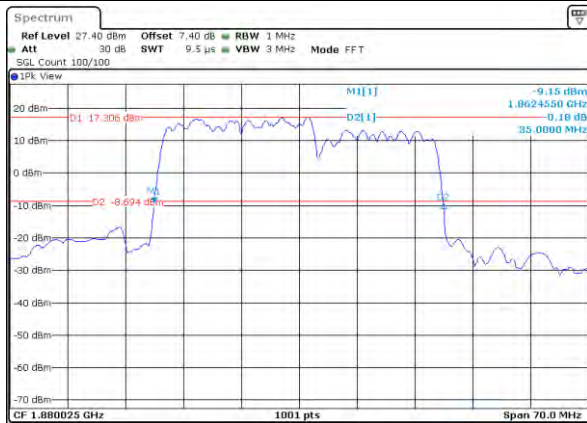
Middle Channel / 20MHz+5MHz



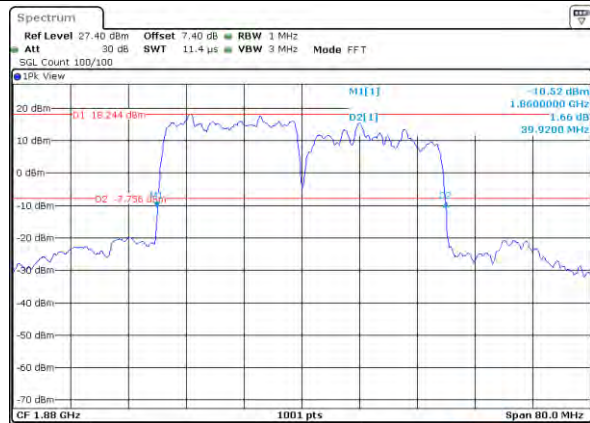
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



**Occupied Bandwidth**

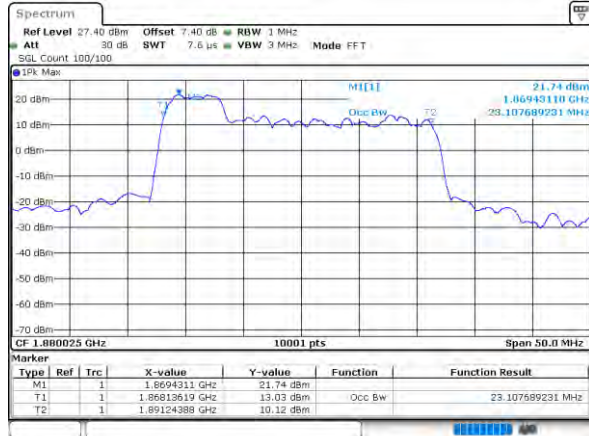
Mode	LTE Band 2C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.10	23.18	28.08	23.26	28.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.90	23.33	28.16	32.70	37.33
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.19	23.28	27.89	23.18	28.36
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.66	23.18	27.72	32.84	37.22



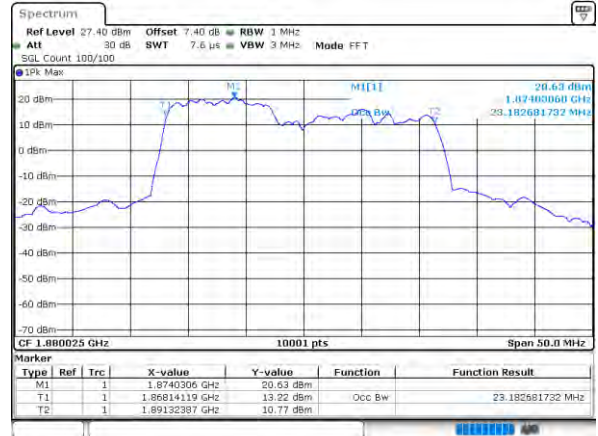
LTE Band 2C

QPSK

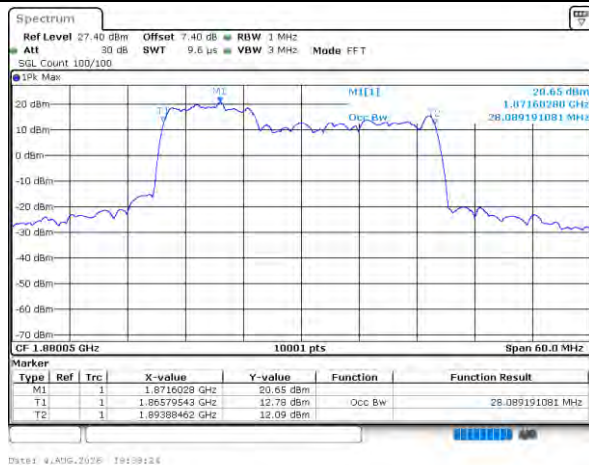
Middle Channel / 5MHz+20MHz



Middle Channel / 10MHz+15MHz



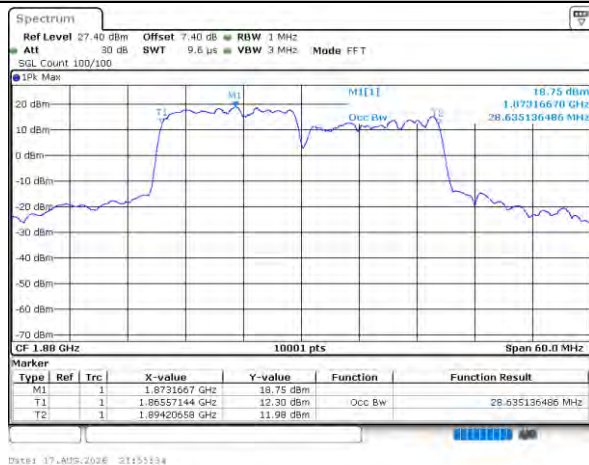
Middle Channel / 10MHz+20MHz



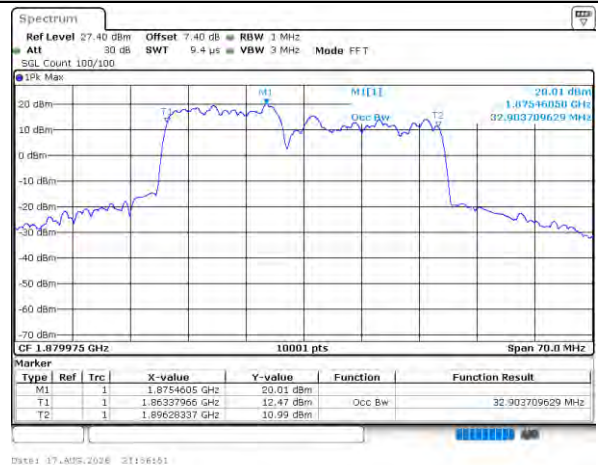
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

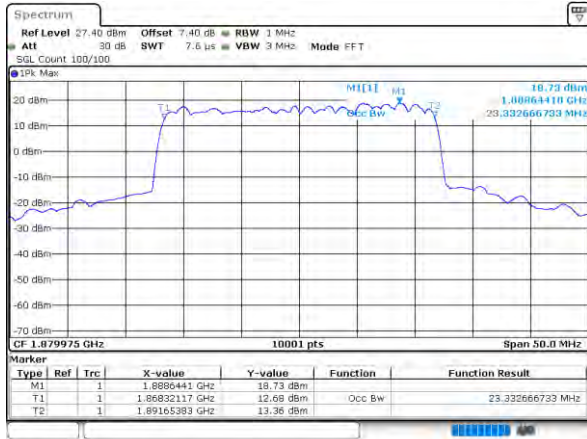




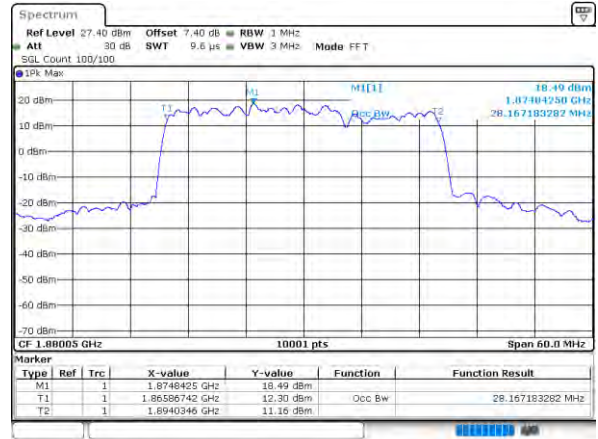
LTE Band 2C

QPSK

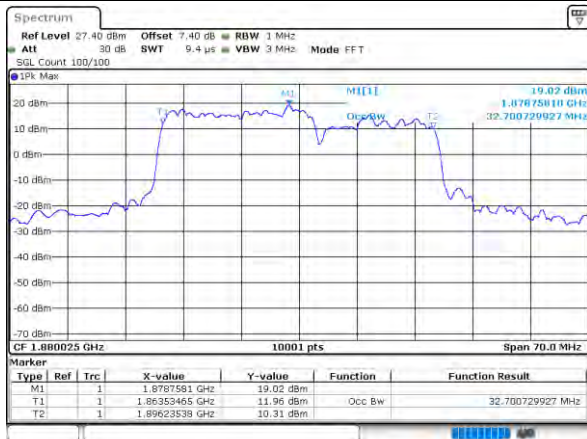
Middle Channel / 20MHz+5MHz



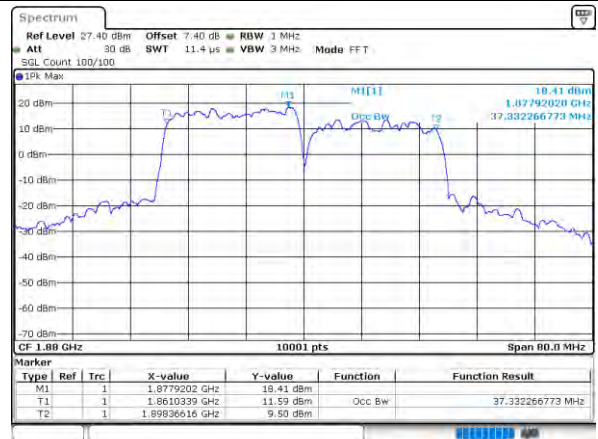
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz





LTE Band 2C

16QAM

Middle Channel / 5MHz+20MHz



Date: 14/05/2026 T: 11:17:03

Middle Channel / 10MHz+15MHz



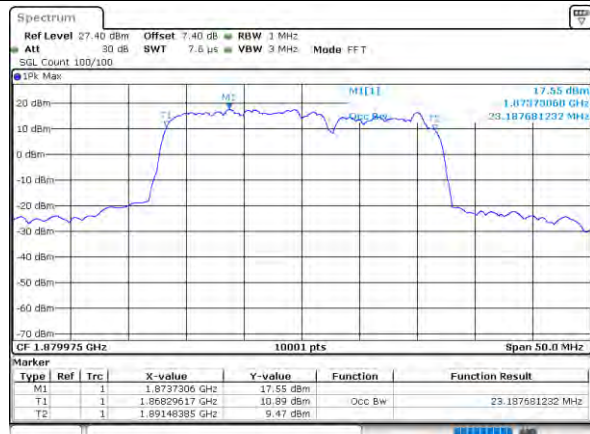
Date: 14/05/2026 T: 11:18:10

Middle Channel / 10MHz+20MHz



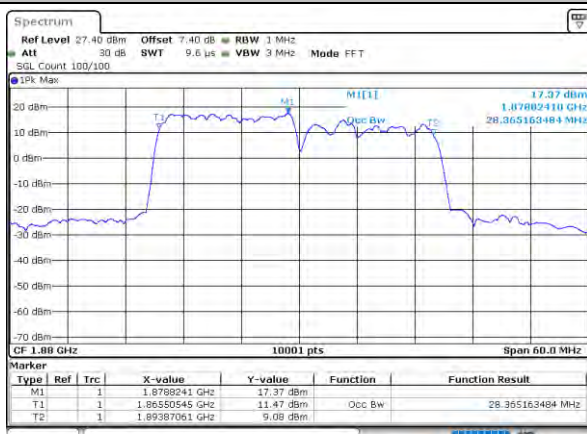
Date: 14/05/2026 T: 11:19:15

Middle Channel / 15MHz+10MHz



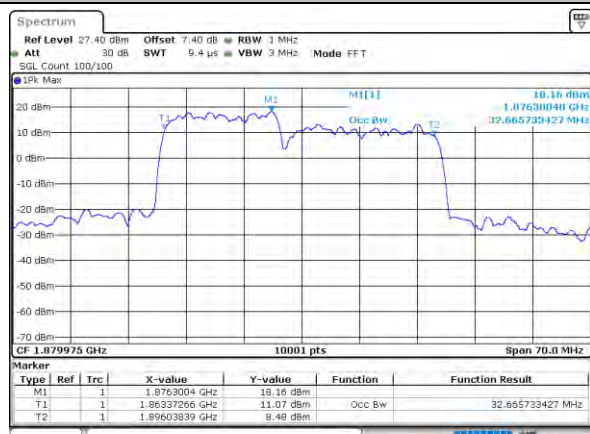
Date: 14/05/2026 T: 11:21:15

Middle Channel / 15MHz+15MHz



Date: 14/05/2026 T: 11:21:48

Middle Channel / 15MHz+20MHz



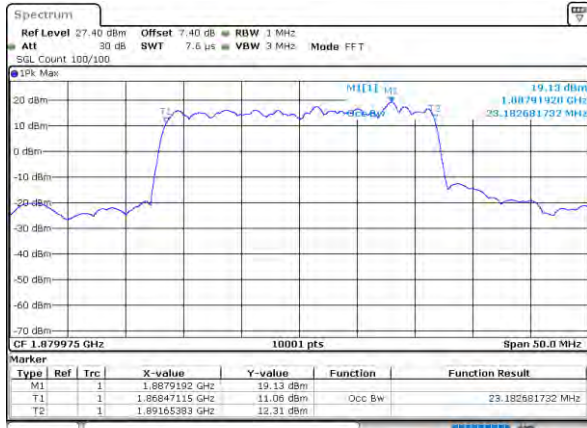
Date: 14/05/2026 T: 11:21:12



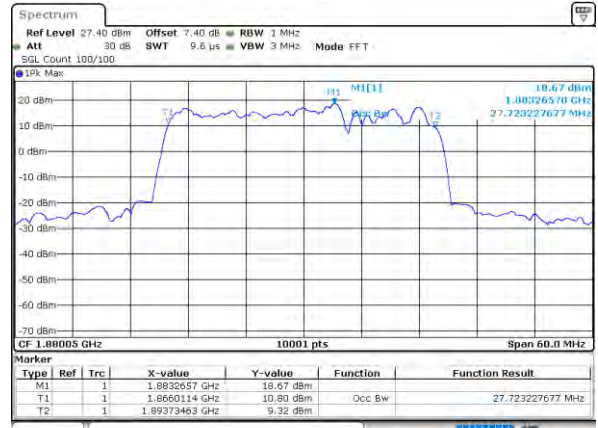
LTE Band 2C

16QAM

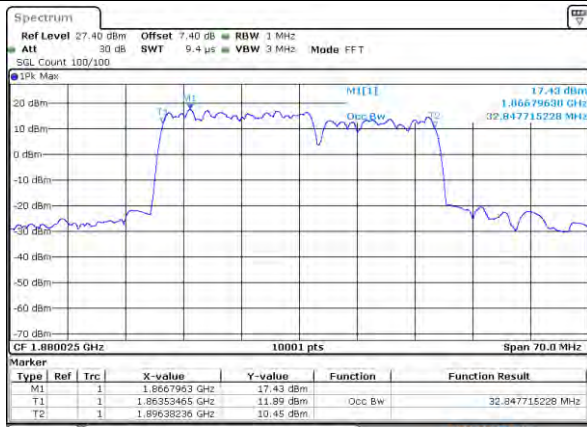
Middle Channel / 20MHz+5MHz



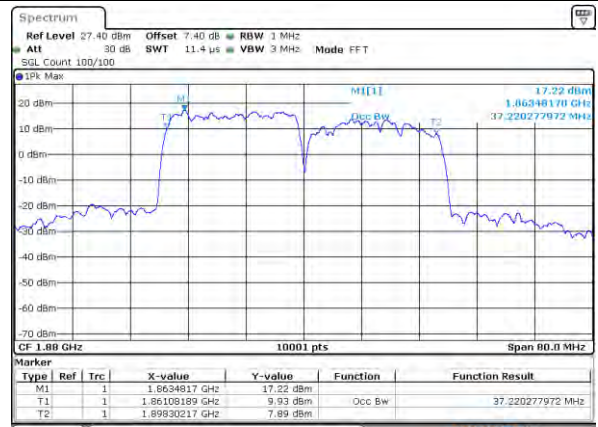
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



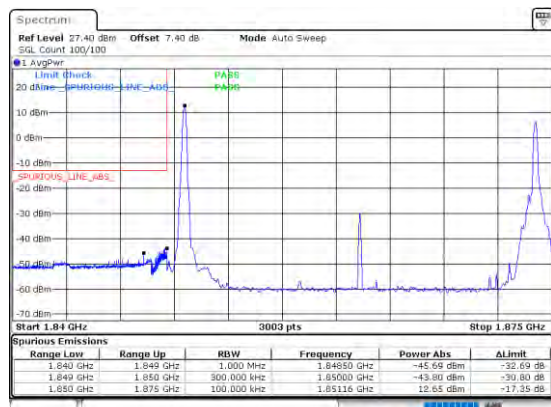


Conducted Band Edge

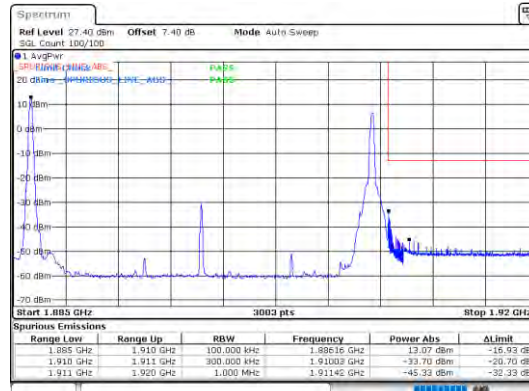
LTE Band 2C / 5MHz+20MHz

QPSK

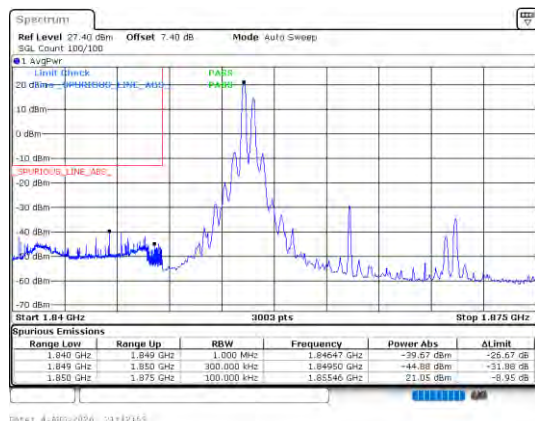
Lowest Band Edge / 1RB0 and 1RB99



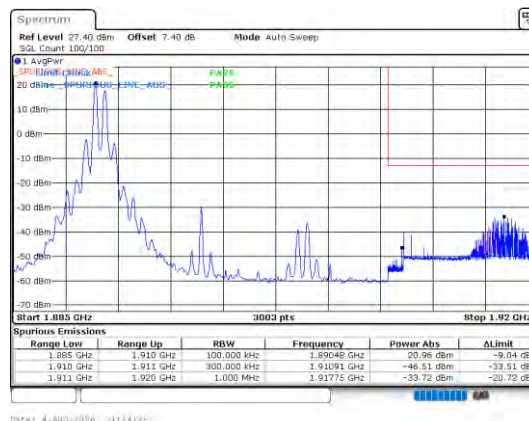
Highest Band Edge / 1RB0 and 1RB99



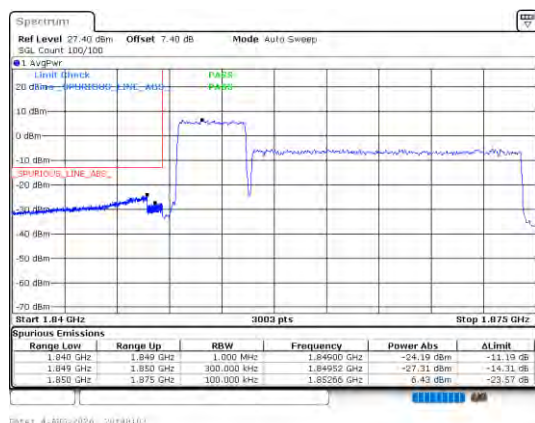
Lowest Band Edge / 1RB24 and 1RB0



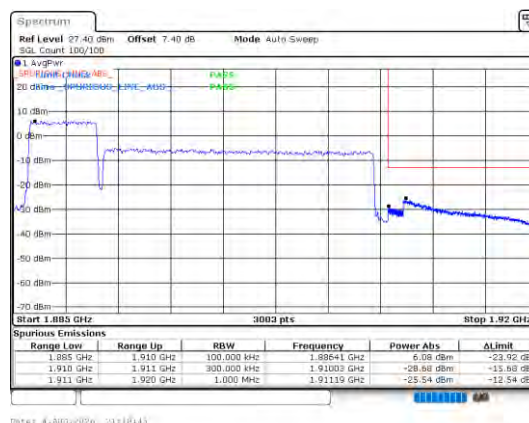
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

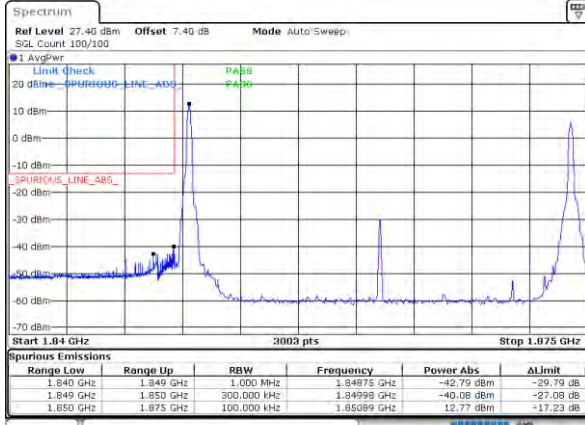




LTE Band 2C / 10MHz+15MHz

QPSK

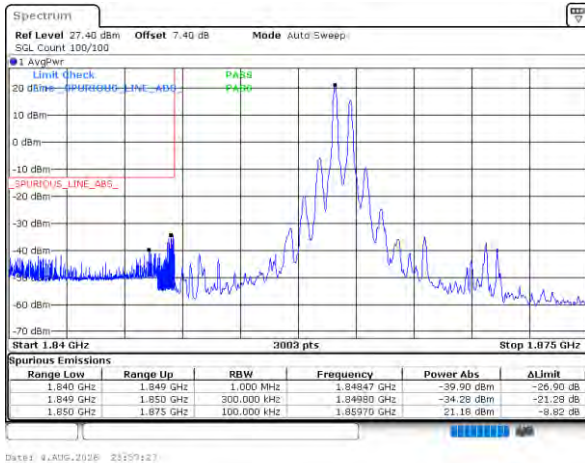
Lowest Band Edge / 1RB0 and 1RB74



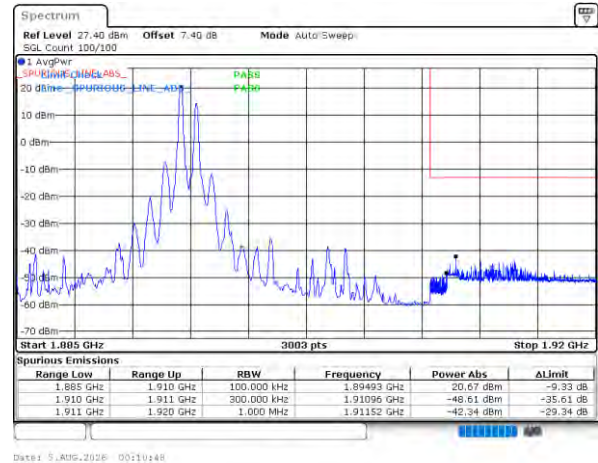
Highest Band Edge / 1RB0 and 1RB74



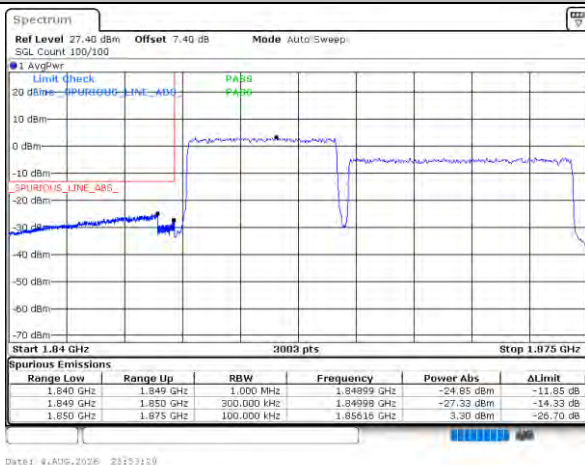
Lowest Band Edge / 1RB49 and 1RB0



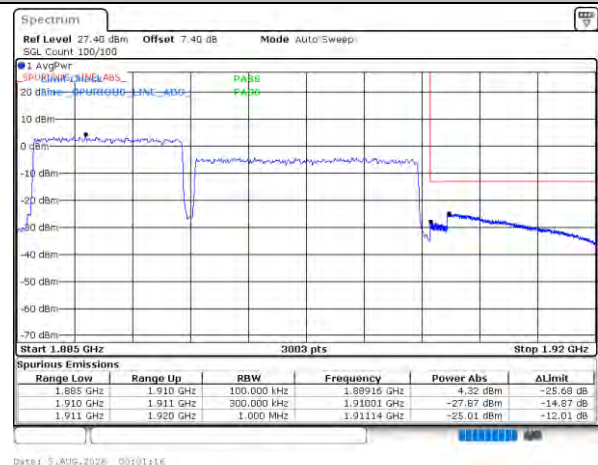
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

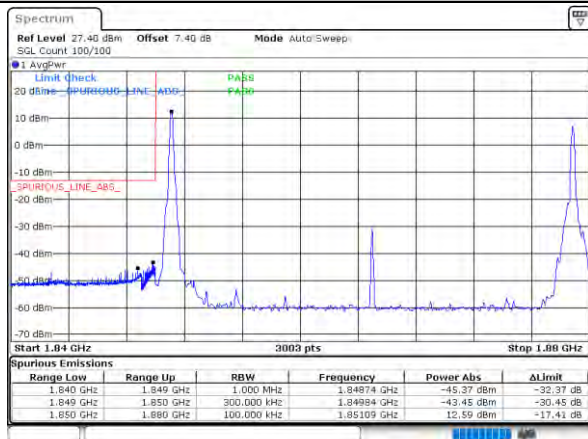




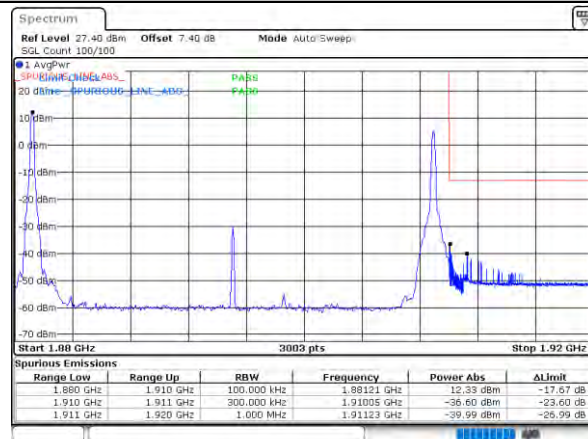
LTE Band 2C / 10MHz+20MHz

QPSK

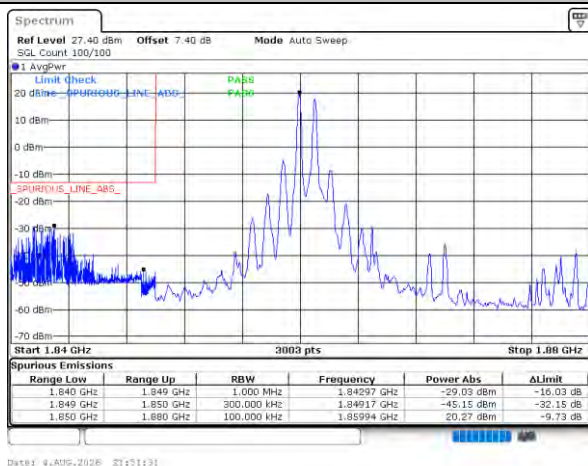
Lowest Band Edge / 1RB0 and 1RB99



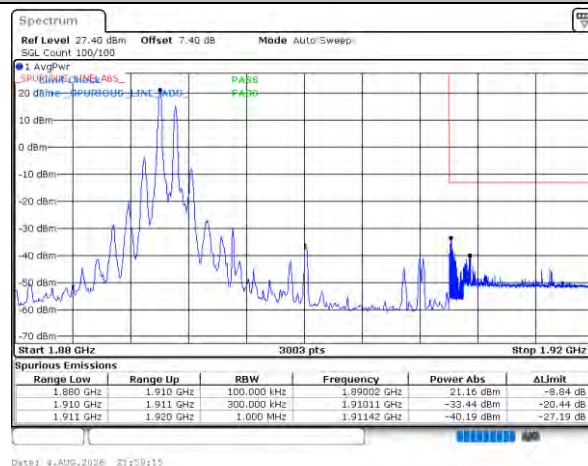
Highest Band Edge / 1RB0 and 1RB99



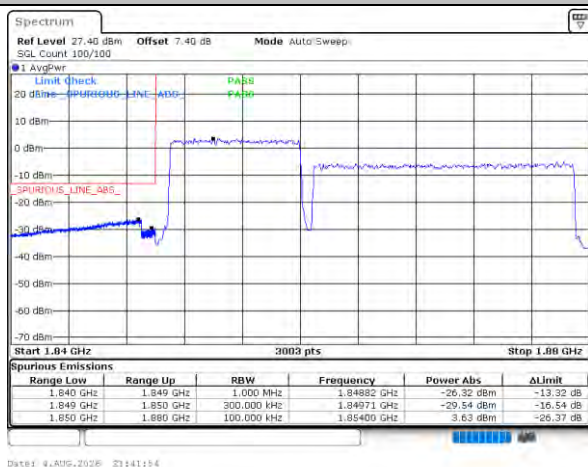
Lowest Band Edge / 1RB49 and 1RB0



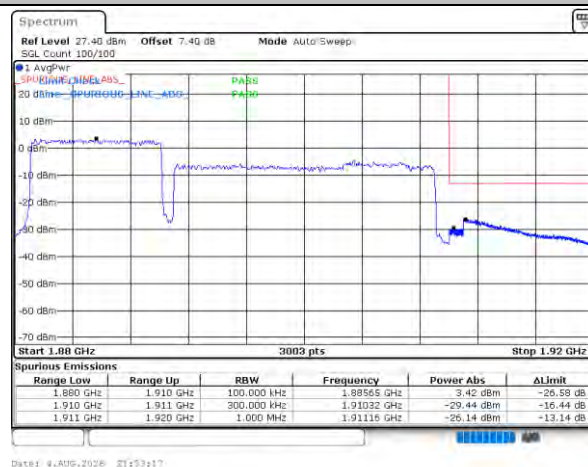
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

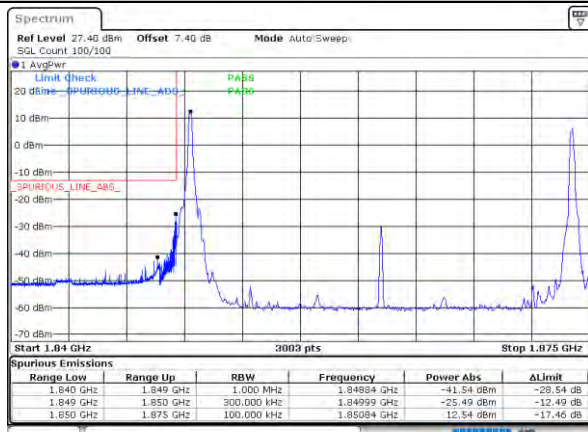




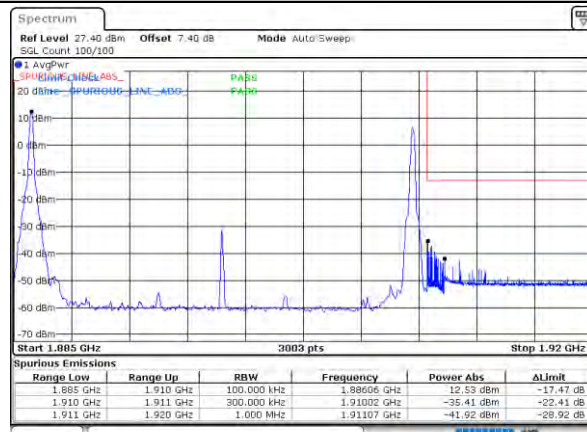
LTE Band 2C / 15MHz+10MHz

QPSK

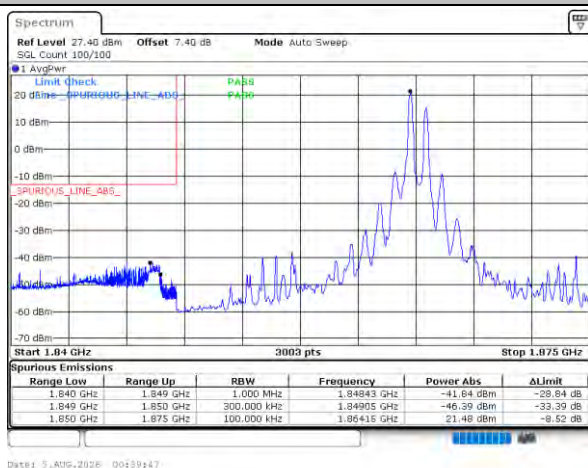
Lowest Band Edge / 1RB0 and 1RB49



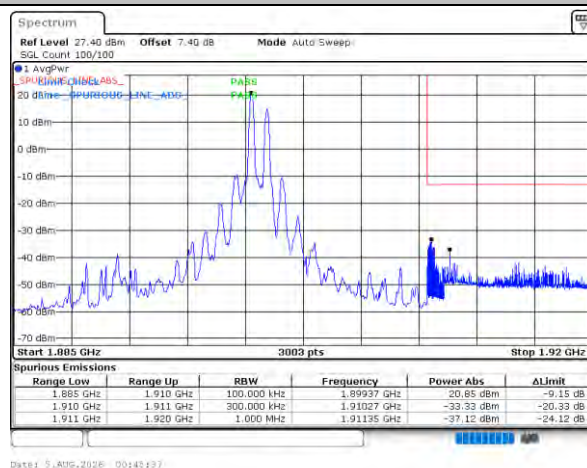
Highest Band Edge / 1RB0 and 1RB49



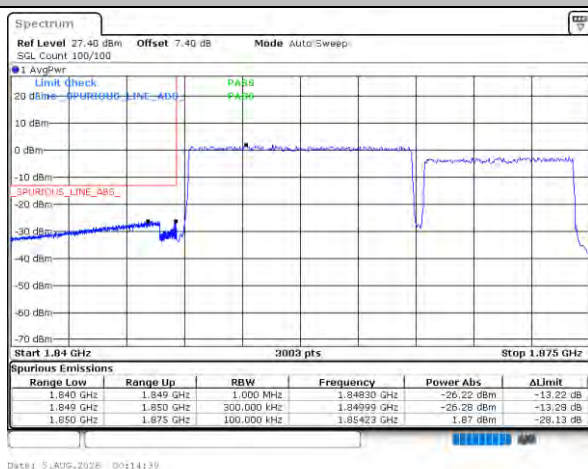
Lowest Band Edge / 1RB74 and 1RB0



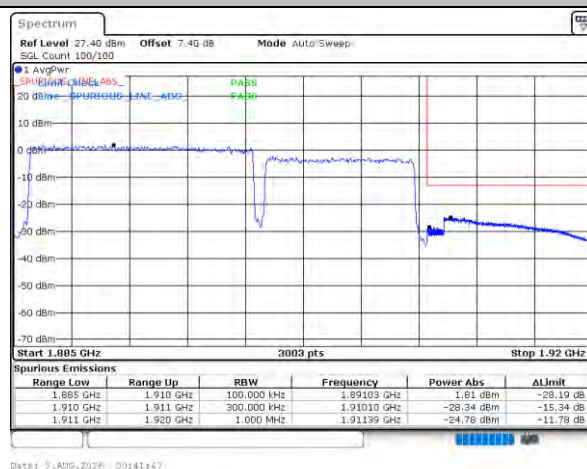
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

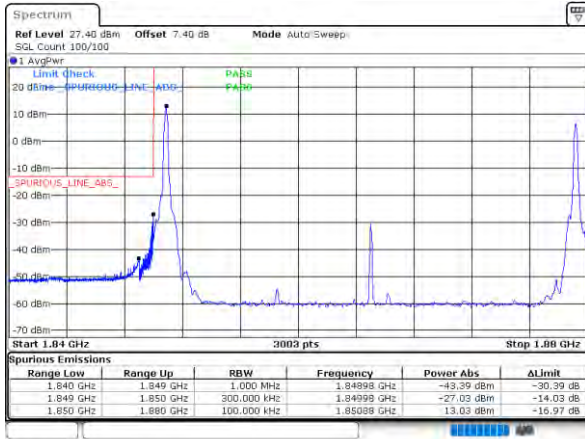




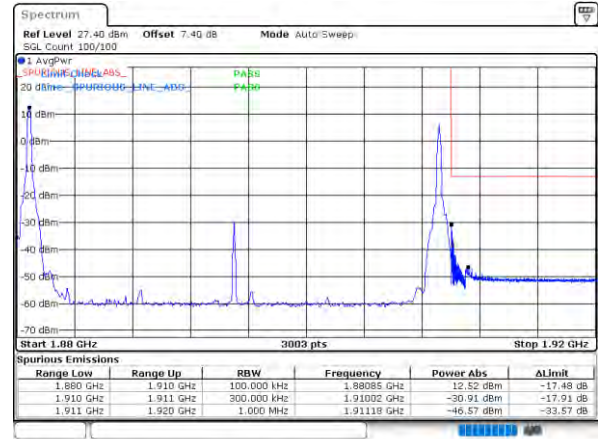
LTE Band 2C / 15MHz+15MHz

QPSK

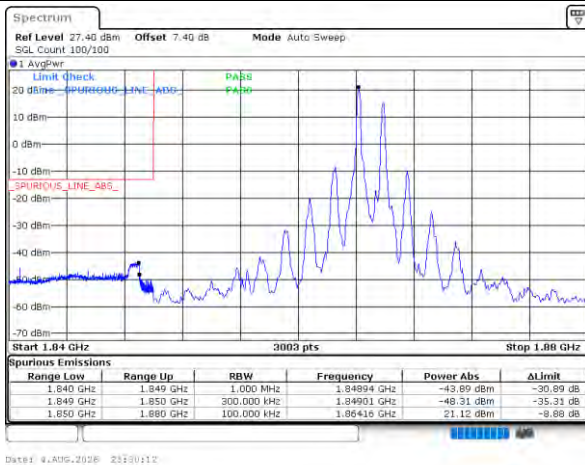
Lowest Band Edge / 1RB0 and 1RB74



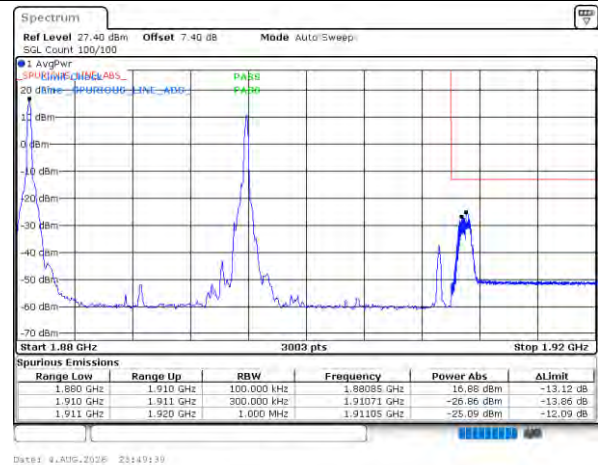
Highest Band Edge / 1RB0 and 1RB74



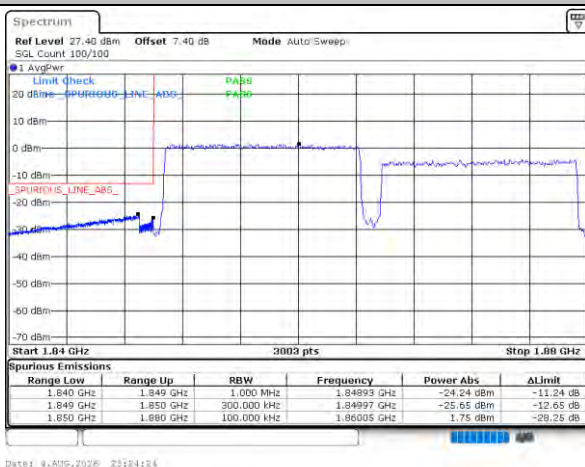
Lowest Band Edge / 1RB74 and 1RB0



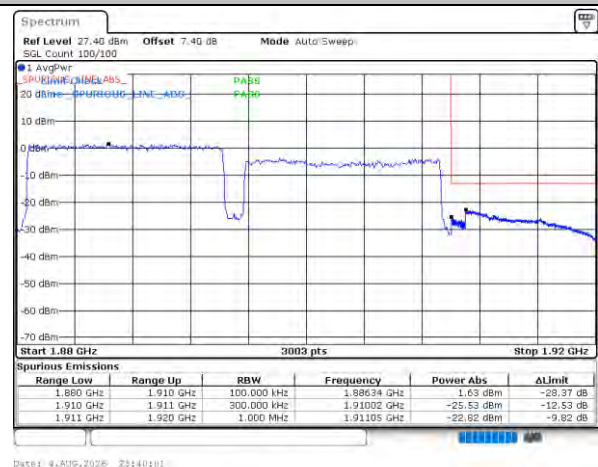
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

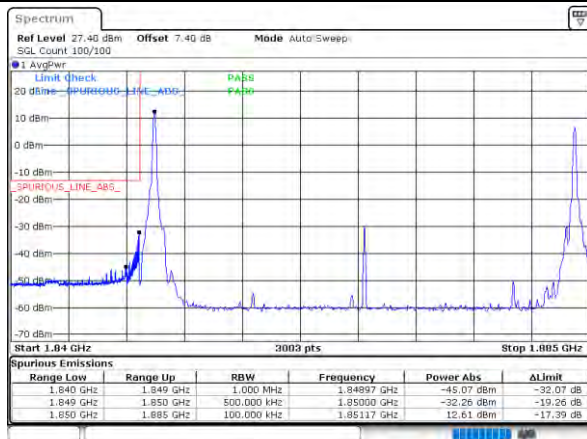




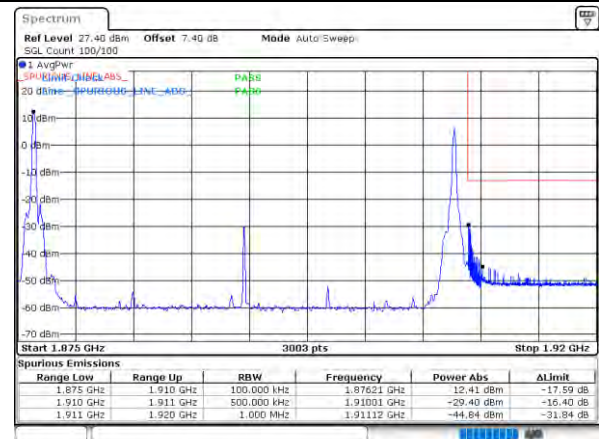
LTE Band 2C / 15MHz+20MHz

QPSK

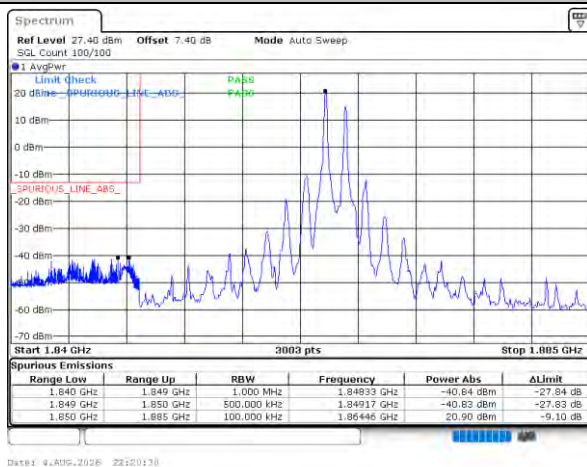
Lowest Band Edge / 1RB0 and 1RB99



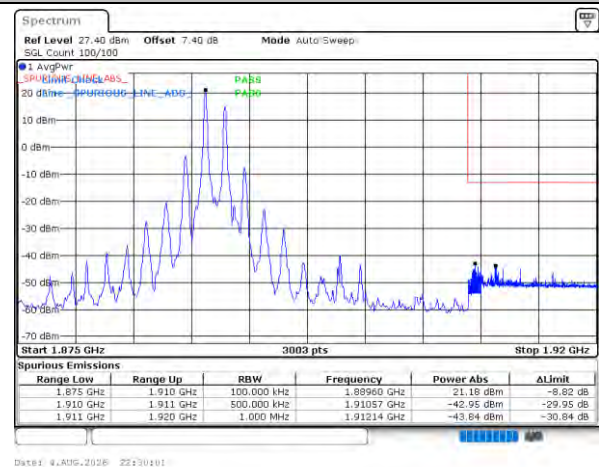
Highest Band Edge / 1RB0 and 1RB99



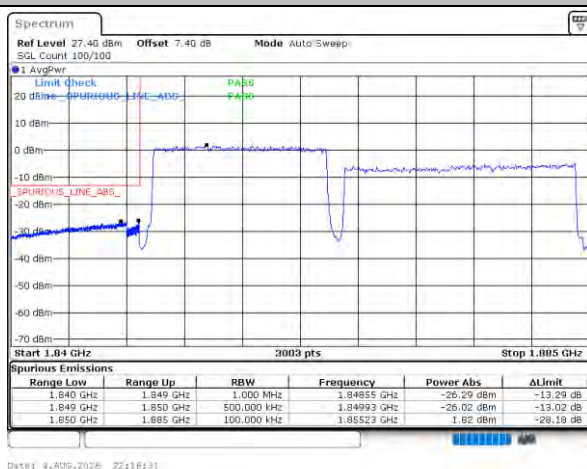
Lowest Band Edge / 1RB74 and 1RB0



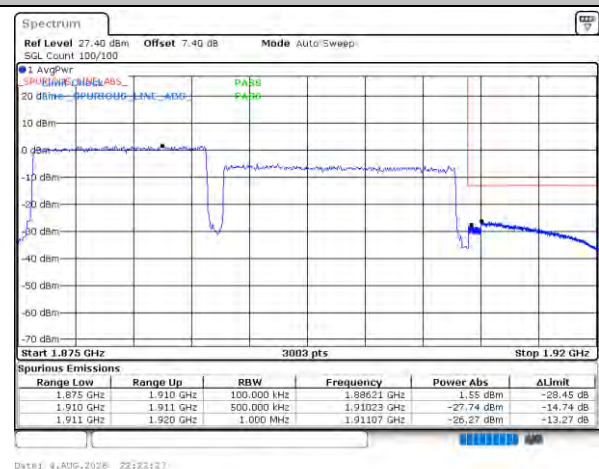
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

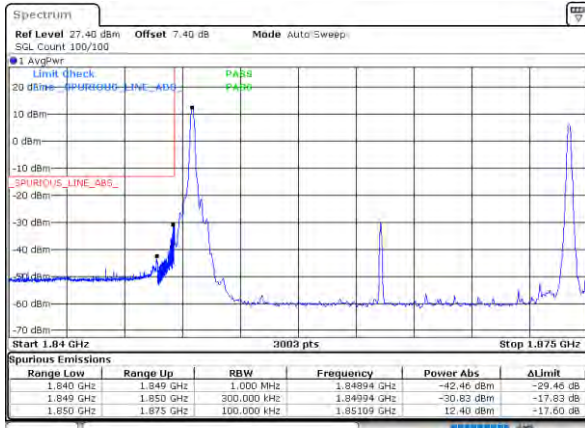




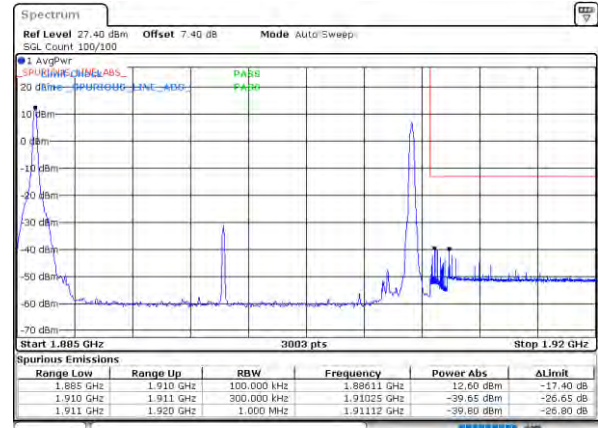
LTE Band 2C / 20MHz+5MHz

QPSK

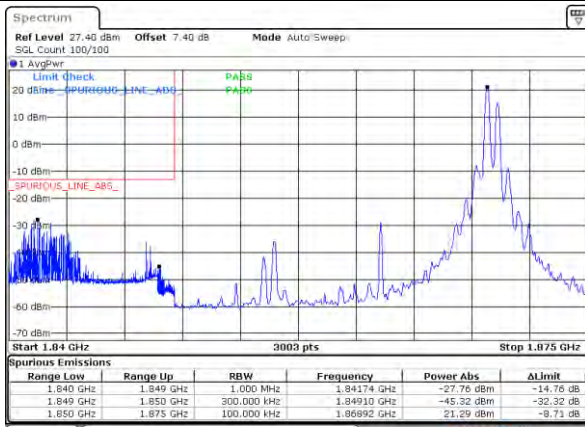
Lowest Band Edge / 1RB0 and 1RB24



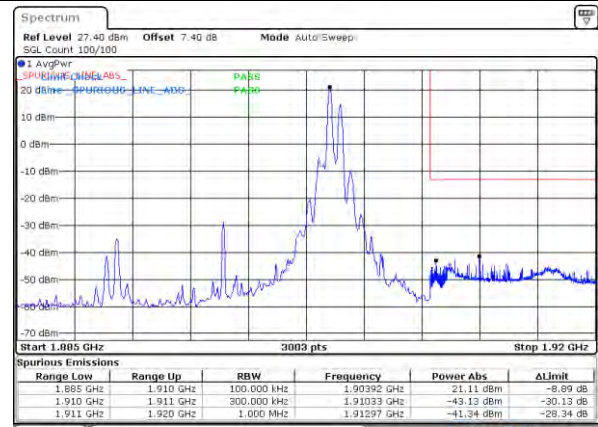
Highest Band Edge / 1RB0 and 1RB24



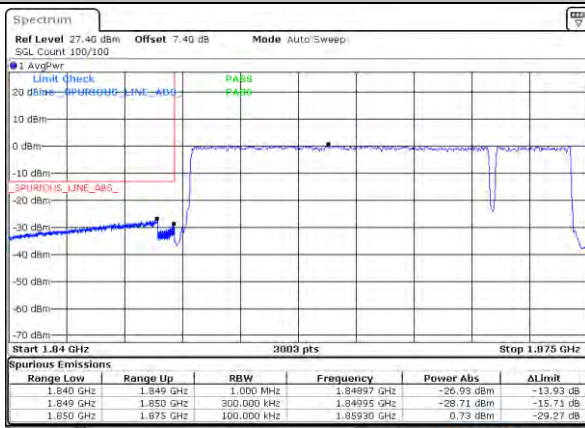
Lowest Band Edge / 1RB99 and 1RB0



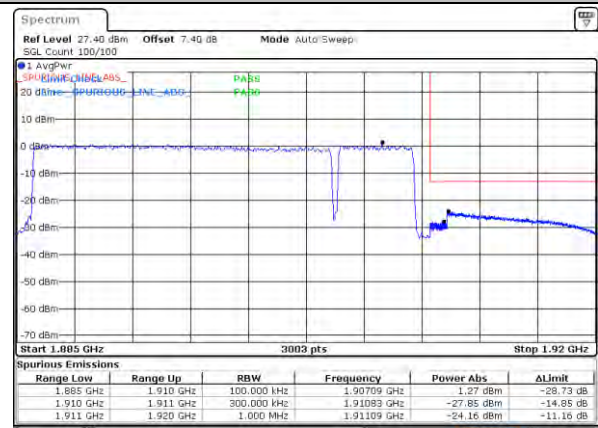
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

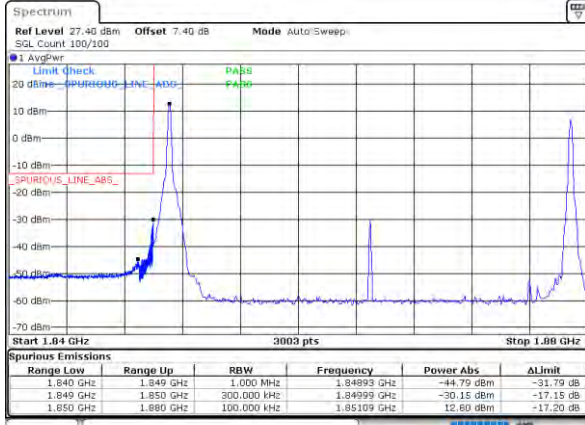




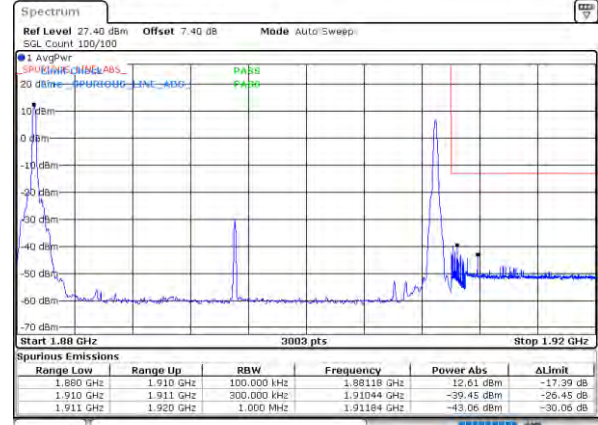
LTE Band 2C / 20MHz+10MHz

QPSK

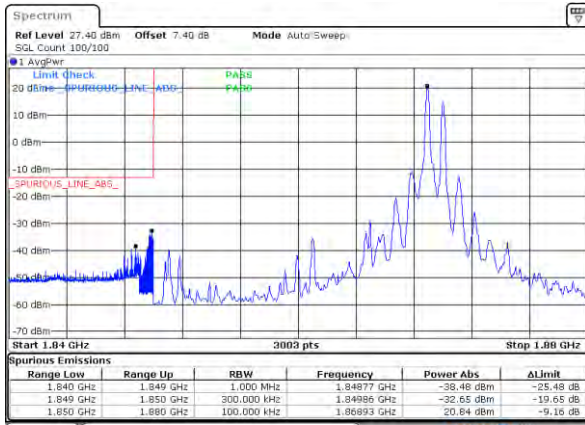
Lowest Band Edge / 1RB0 and 1RB49



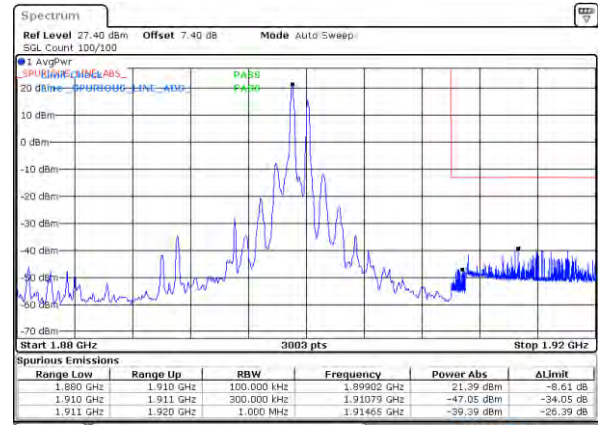
Highest Band Edge / 1RB0 and 1RB49



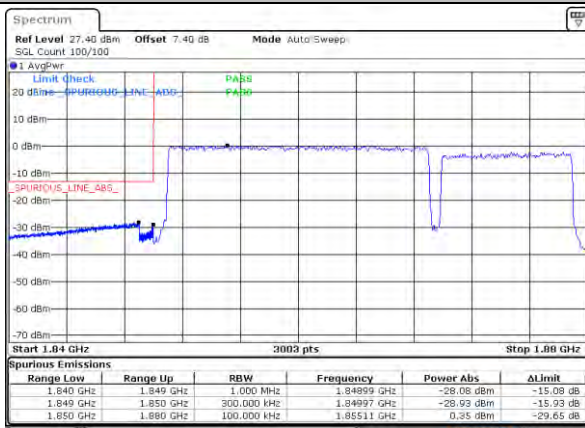
Lowest Band Edge / 1RB99 and 1RB0



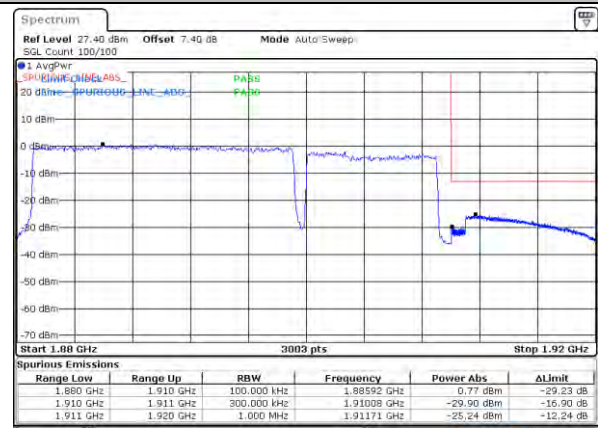
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

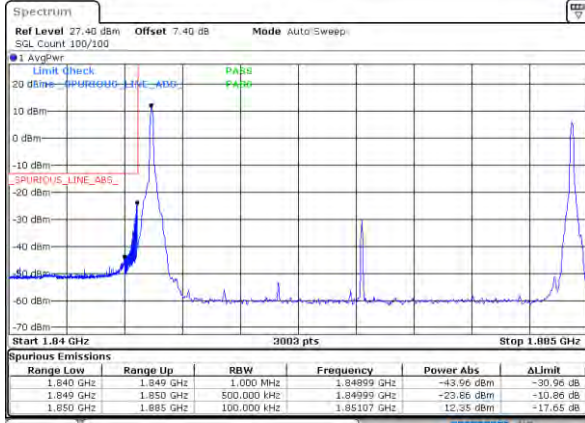




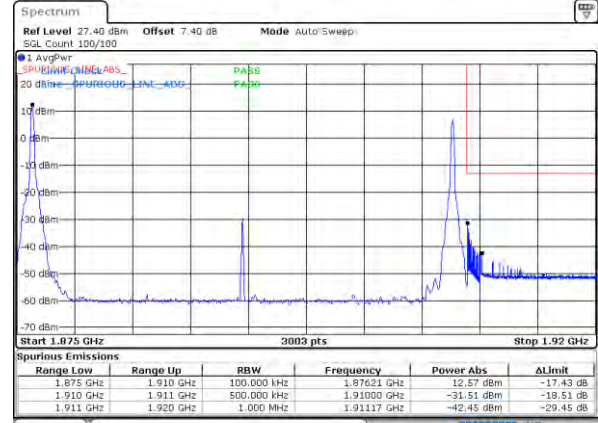
LTE Band 2C / 20MHz+15MHz

QPSK

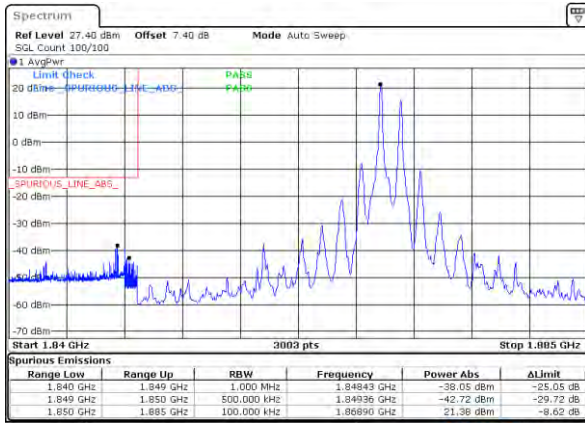
Lowest Band Edge / 1RB0 and 1RB74



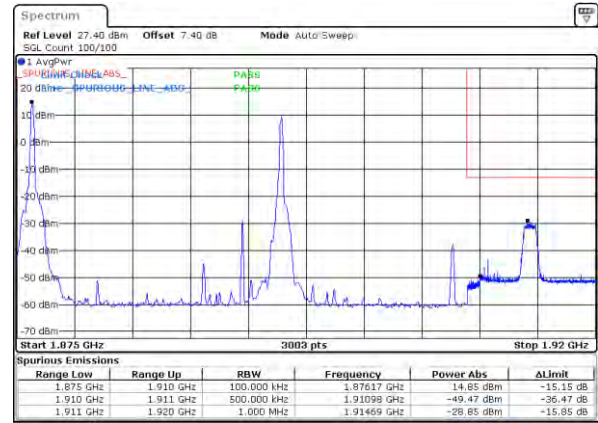
Highest Band Edge / 1RB0 and 1RB74



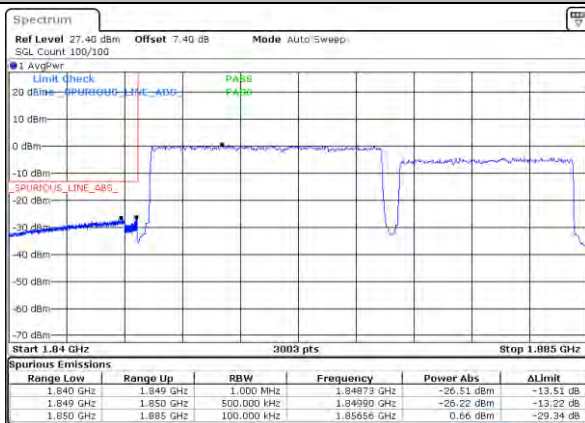
Lowest Band Edge / 1RB99 and 1RB0



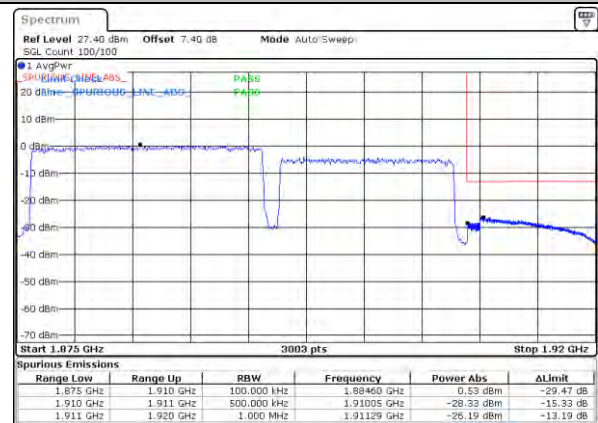
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

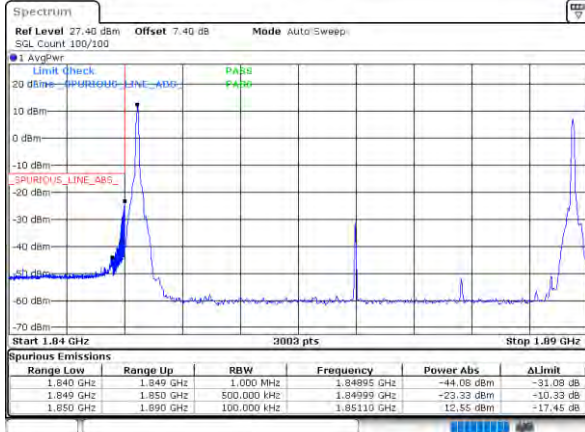




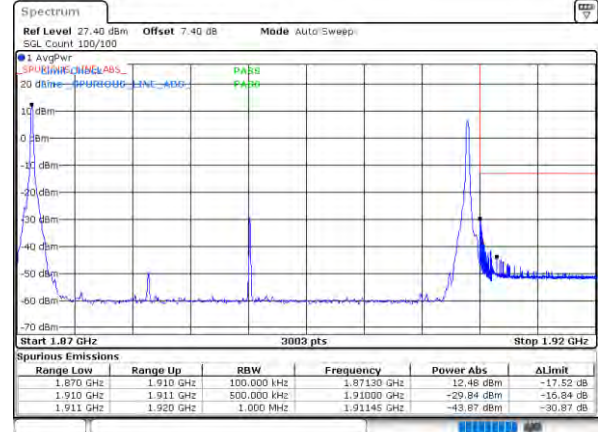
LTE Band 2C / 20MHz+20MHz

QPSK

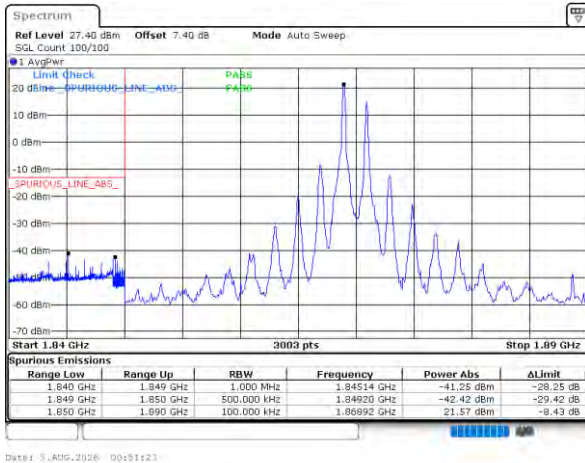
Lowest Band Edge / 1RB0 and 1RB99



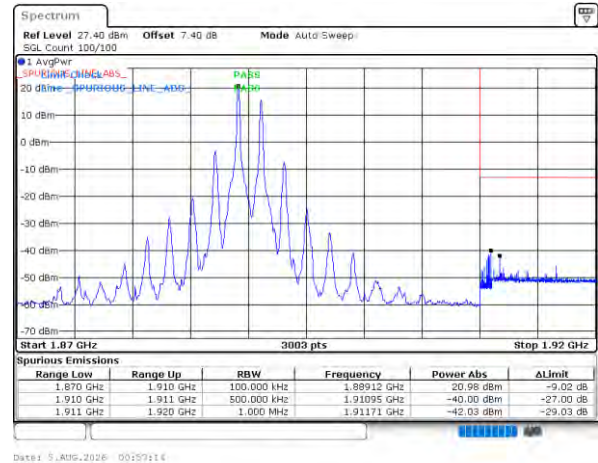
Highest Band Edge / 1RB0 and 1RB99



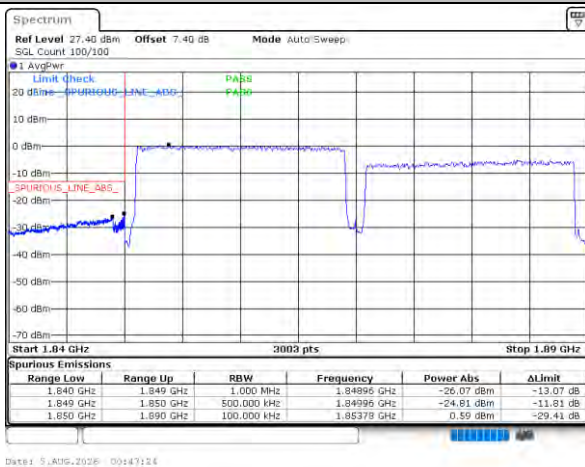
Lowest Band Edge / 1RB99 and 1RB0



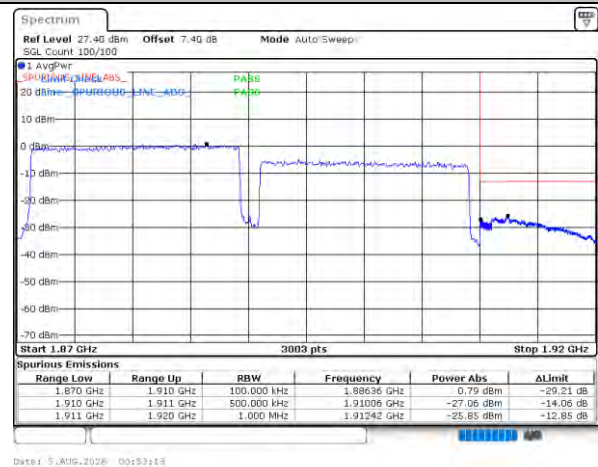
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





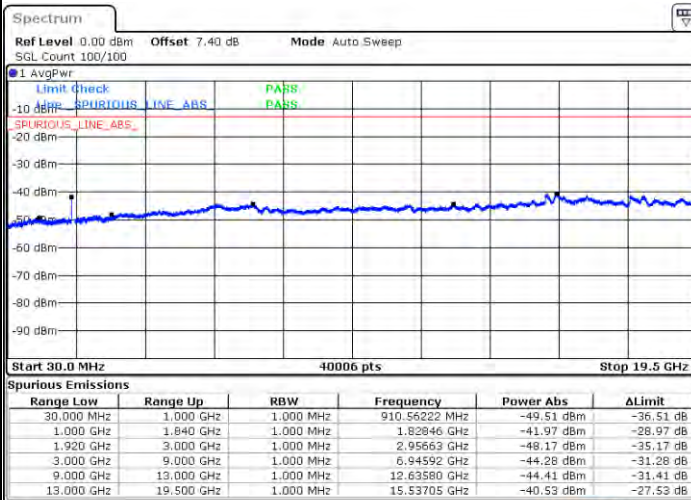
Conducted Spurious Emission

LTE Band 2C / 5MHz+20MHz

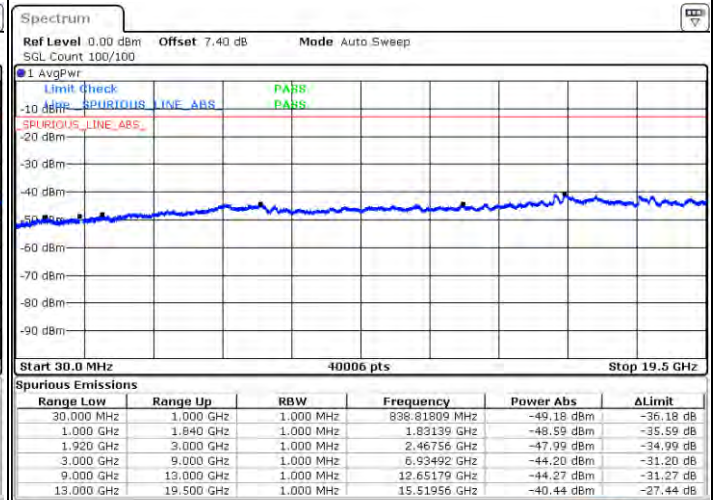
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB24 and 1RB0



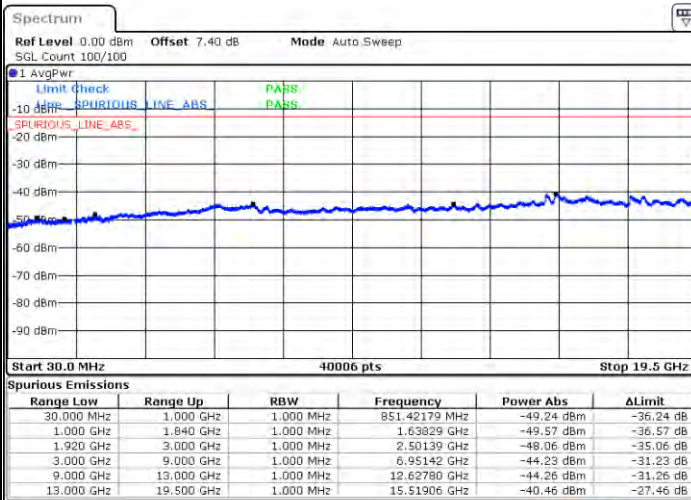
Date: 17.AUG.2026 19:18:00



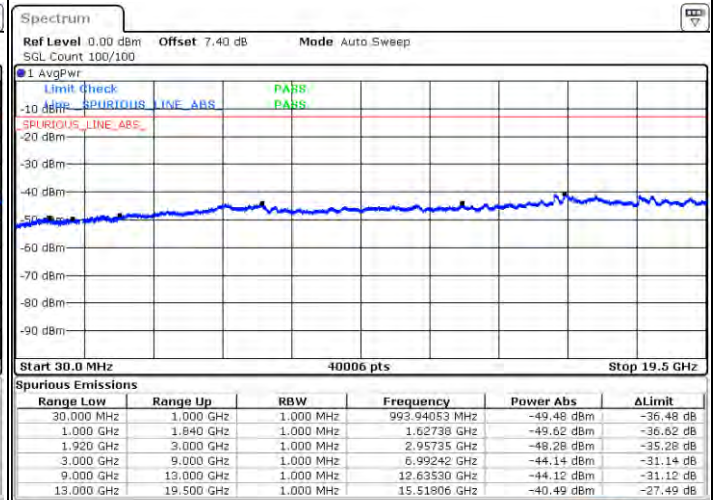
Date: 17.AUG.2026 19:18:25

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB24 and 1RB0



Date: 17.AUG.2026 19:20:55



Date: 17.AUG.2026 19:22:10



LTE Band 2C / 5MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB24 and 1RB0

