



FCC RADIO TEST REPORT

FCC ID : UZ7TCW01G
Equipment : Touch Computer
Brand Name : ZEBRA
Model Name : TCW01G
Applicant : Zebra Technologies Corporation
3 Overlook Point, Lincolnshire, IL 60069 USA
Manufacturer : Zebra Technologies Corporation
3 Overlook Point, Lincolnshire, IL 60069 USA
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27, Part
90(R), Part 90(S)

The product was received on Dec. 24, 2025 and testing was performed from Jan. 05, 2026 to Apr. 16, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

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History of this test report

Report No.	Version	Description	Issue Date
FG5N0611-01B	01	Initial issue of report	Apr. 28, 2026
FG5N0611-01B	02	Revised Appendix A, Product Specification of Equipment Under Test, and Frequency List of Low/Middle/High Channels This report is an updated version, replacing the report issued on Apr. 28, 2026.	May 06, 2026



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§22.913 (a)(5) §90.635	Effective Radiated Power (Band 5) (Band 26)	Pass	
	§27.50 (b)(10) §27.50 (c)(10)	Effective Radiated Power (Band 12) (Band 13) (Band 17) (Band 71)		
	§27.50 (h)(2)	Equivalent Isotropic Radiated Power (Band 2) (Band 25) (Band 7) (Band 38) (Band 41)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (Band 4) (Band 66)		
	§27.50 (a)(3)	Equivalent Isotropic Radiated Power (Band 30)		
	§90.542 (a)(7)	Effective Radiated Power (Band 14)		
3.3	§24.232 (d) §27.50 (d)(5)	Peak-to-Average Ratio	Pass	-
3.4	§2.1049	Occupied Bandwidth	Pass	-
3.5	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2)(4) §27.53 (g) §27.53 (h)	Conducted Band Edge Measurement (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (Band 7) (Band 38) (Band 41)		
	§2.1051 §27.53 (a)(4)	Conducted Band Edge Measurement (Band 30)		
	§2.1051 §90.543 (e)(2)	Conducted Band Edge Measuremen (Band 14)		
3.6	§2.1051 §90.210 (n)	Emission Mask (Band 14)	Pass	-
	§2.1051 §90.691	Emission masks (Band 26)		



Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.7	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (g) §27.53 (h)§90.691	Conducted Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (Band 7) (Band 38) (Band 41)		
	§2.1051 §27.53 (a)(4)	Conducted Spurious Emission (Band 30)		
	§2.1051 §90.543 (e)(3)	Conducted Spurious Emission (Band 14)		
3.8	§2.1055 §22.355 §24.235 §27.54 §90.539 (e)§90.213	Frequency Stability Temperature & Voltage	Pass	-
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (f) §27.53 (g) §27.53 (h)§90.691	Radiated Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	Pass	11.45 dB under the limit at 6931.00 MHz
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (Band 7) (Band 38) (Band 41)		
	§2.1053 §27.53 (a)(4)	Radiated Spurious Emission (Band 30)		
	§2.1053 §90.543 (e)(3) §90.543 (f)	Radiated Spurious Emission (Band 14)		

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: Wei Chen

Report Producer: Shannon Huang



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	Touch Computer
Brand Name	ZEBRA
Model Name	TCW01G
FCC ID	UZ7TCW01G
EUT supports Radios application	GSM/WCDMA/LTE/5G NR/NFC/GNSS/RFID WLAN 11a/b/g/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80/VHT160 WLAN 11ax HE20/HE40/HE80/HE160 WLAN 11be EHT20/EHT40/EHT80/EHT160/EHT320 Bluetooth BR/EDR/LE
HW Version	EV1
SW Version	15-12-29.00-VG-U00-PRD-ERS-04
FW Version	FUSION_QA_7_1.3.0.002_V
MFD	15NOV25
EUT Stage	Identical Prototype

Remark: The above EUT's information was declared by manufacturer.

<Sample Information>

Sample 1	Sample 2	Sample 3	Sample 4
Basic + SE4730 SKU 1_NA	Basic + SE55 SKU 3_NA	Premium + SE4730 SKU 5_NA	Premium + SE55 SKU 6_NA



Specification of Accessories				
AC Adapter 1	Brand Name	Zebra	Model Name	SAWA-65-20005A
Battery 1 (1x)	Brand Name	Zebra	Model Name	BT-000473
Battery 2 (1.5x)	Brand Name	Zebra	Model Name	BT-000473E
USB TYPE A to TYPE C cable	Brand Name	Zebra	Part Number	CBL-TC2X-USBC-01
USB TYPE C to TYPE C cable	Brand Name	Zebra	Part Number	CBL-EC5X-USBC3A-01
PTT Headset with USB-C connector	Brand Name	Zebra	Part Number	HDST-USBC-PTT1-01
PTT and VoIP headset with 3.5mm standard jack.	Brand Name	Zebra	Part Number	HDST-35MM-PTVP-02
USB-C to 3.5mm adapter cable	Brand Name	Zebra	Part Number	ADP-USBC-35MM1-01
HS2100 rugged wired headset	Brand Name	Zebra	Part Number	HS2100-BTN-LSB
HS2100 Headset Cable for connecting the HS2100 Headset via 3.5mm	Brand Name	Zebra	Part Number	CBL-HS2100-3MS1-01
Rugged boot	Brand Name	Zebra	Part Number	SG-TC2L-BOOT-01
Handstrap	Brand Name	Zebra	Part Number	SG-TC2L-HSTRP1-01
Trigger Handle	Brand Name	Zebra	Part Number	CRG-TC2L-SNP1-01
Arm Mounts	Brand Name	Zebra	Part Number	SG-TC2L-ARMNT-01
Soft Holster	Brand Name	Zebra	Part Number	SG-TC2L-HLSTR1-01
HS3100 rugged Bluetooth headset	Brand Name	Zebra	Part Number	HS3100-OTH



1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard	
Tx Frequency	LTE Band 2: 1850 MHz ~ 1910 MHz LTE Band 4: 1710 MHz ~ 1755 MHz LTE Band 5: 824 MHz ~ 849 MHz LTE Band 7: 2500 MHz ~ 2570 MHz LTE Band 12 : 699 MHz ~ 716 MHz LTE Band 13 : 777 MHz ~ 787 MHz LTE Band 14 : 788 MHz ~ 798 MHz LTE Band 17 : 704 MHz ~ 716 MHz LTE Band 25 : 1850 MHz ~ 1915 MHz LTE Band 26: 824 MHz ~ 849 MHz (Part22H) LTE Band 26: 814 MHz ~ 824 MHz (Part90S) LTE Band 30 : 2305 MHz ~ 2315 MHz LTE Band 38 : 2570 MHz ~ 2620 MHz LTE Band 41: 2496 MHz ~ 2690 MHz LTE Band 66: 1710 MHz ~ 1780 MHz LTE Band 71: 663 MHz ~ 698 MHz
Rx Frequency	LTE Band 2 : 1930 MHz ~ 1990 MHz LTE Band 4 : 2110 MHz ~ 2155 MHz LTE Band 5 : 869 MHz ~ 894 MHz LTE Band 7 : 2620 MHz ~ 2690 MHz LTE Band 12 : 729 MHz ~ 746 MHz LTE Band 13 : 746 MHz ~ 756 MHz LTE Band 14 : 758 MHz ~ 768 MHz LTE Band 17 : 734 MHz ~ 746 MHz LTE Band 25 : 1930 MHz ~ 1995 MHz LTE Band 26: 869 MHz ~ 893 MHz (Part22H) LTE Band 26: 859 MHz ~ 869 MHz (Part90S) LTE Band 30 : 2350 MHz ~ 2360 MHz LTE Band 38 : 2570 MHz ~ 2620 MHz LTE Band 41: 2496 MHz ~ 2690 MHz LTE Band 66: 2110 MHz ~ 2200 MHz LTE Band 71: 617 MHz ~ 652 MHz
Bandwidth	LTE Band 2: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 4: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 5: 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 7: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 12: 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 13: 5MHz / 10MHz LTE Band 14: 5MHz / 10MHz LTE Band 17: 5MHz / 10MHz LTE Band 25: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 26: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz LTE Band 30: 5MHz / 10MHz LTE Band 38: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 41: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 66: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 71: 5MHz / 10MHz / 15MHz / 20MHz

Product Specification is subject to this standard	
Antenna Type	<Ant. 1> : PIFA Antenna <Ant. 5> : PIFA Antenna <Ant. 8> : PIFA Antenna
Antenna Gain	<Ant. 1> : LTE Band 2: -0.88 dBi LTE Band 4: -1.12 dBi LTE Band 25: -0.88 dBi LTE Band 66: -1.12 dBi LTE Band 70: -1.12 dBi <Ant. 5> : LTE Band 2: 1.33 dBi LTE Band 4: 0.34 dBi LTE Band 25: 1.33 dBi LTE Band 66: 0.34 dBi <Ant. 8> : LTE Band 5: -1.78 dBi LTE Band 7: -1.53 dBi LTE Band 12: -1.69 dBi LTE Band 13: -1.83 dBi LTE Band 14 : -1.76 dBi LTE Band 17: -1.69 dBi LTE Band 26: -1.78 dBi LTE Band 30 : -0.96 dBi LTE Band 38: -1.52 dBi LTE Band 41: -1.42 dBi LTE Band 71: -2.08 dBi LTE Band 106: -1.91 dBi
Type of Modulation	QPSK / 16QAM / 64QAM / 256QAM
Support band and evaluated information	
Supported band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B66, B70,B71,B106 B2C, B5B, B7C, B38C, B41C, B66B, B66C
Evaluated and Tested band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B66, B70,B71,B106 B2C, B5B, B7C, B38C, B41C, B66B, B66C
Band covered information	Wider operating frequency band range covers narrower one when the power is worse as follows: ■ B25 cover B2 (Part 24) ■ B66 cover B4 (Part 27) ■ B12 cover B17 (Part 27)

TDD band Power Class				
	PC3	PC2		
B2/ B2C	V			
B4	V			
B5/ B5B	V			
B7 B7C	V			
B12	V			
B13	V			
B14	V			
B17	V			
B25	V			
B26	V			
B30	V			
B38 B38C	V			
B41/ B41C	V	V		
B66/ B66B/ B66C	V			
B71	V			
B70	V			
B106	V			

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

1.3 Modification of EUT

No modifications made to the EUT during the testing.

1.4 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	Sporton Site No.	
	TH05-HY	03CH22-HY
Test Engineer	HaoEn Zhang	Ken Ku and York Huang
Temperature (°C)	22.1 ~ 23.2	20.2 ~ 23.5
Relative Humidity (%)	53.5 ~ 57.8	50.7 ~ 59.8

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

FCC Designation No.: TW3786



1.5 Applicable Standards

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

- ♦ ANSI C63.26-2015
- ♦ ANSI / TIA-603-E
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. 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 accessory (Adapter or Earphone), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report..

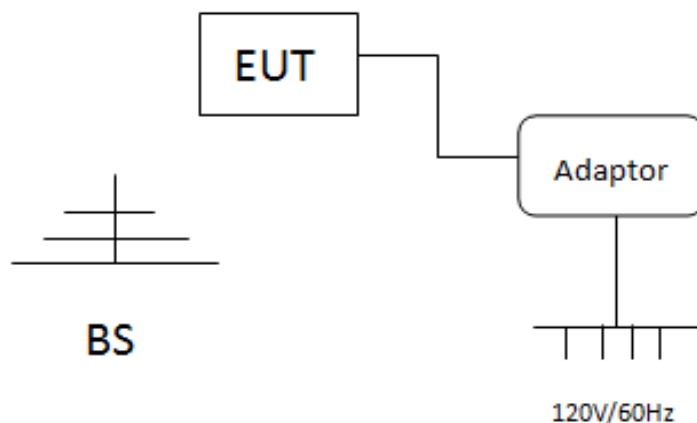
Modulation Type	Modulation
A	QPSK
B	16QAM
C	64QAM
D	256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C, D	All	1, Half, Full	L, M, H
EIRP	A, B, C, D	All	1, Half, Full	L, M, H
PAR	A, B, C, D	Max	Full	M
Bandwidth	A, B	All	Full	M
CBE, Mask (Part 90)	A	All	1RB Full	L, H
CSE	A	All	1RB	L, M, H
Frequency Stability	A	10 MHz or less	Full	M
RSE	A	Max	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. All the radiated test cases were performed with Adapter 1 and USB Cable 1.
4. One representative bandwidth is selected to perform PAR and frequency stability.

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.	Base Station	Anritsu	MT8820C	N/A	N/A	N/A
2.	Base Station	Anritsu	8821C	N/A	N/A	N/A

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example :

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

$$= 4.2 + 10 = 14.2 \text{ (dB)}$$



2.5 Frequency List of Low/Middle/High Channels

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

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



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

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

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



LTE Band 13 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	23230	-
	Frequency	-	782	-
5	Channel	23205	23230	23255
	Frequency	779.5	782	784.5
LTE Band 14 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	23330	-
	Frequency	-	793	-
5	Channel	23305	23330	23355
	Frequency	790.5	793	795.5
LTE Band 17 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	23780	23790	23800
	Frequency	709	710	711
5	Channel	23755	23790	23825
	Frequency	706.5	710	713.5
LTE Band 25 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	26140	26340	26590
	Frequency	1860	1880	1905
15	Channel	26115	26340	26615
	Frequency	1857.5	1880	1907.5
10	Channel	26090	26340	26640
	Frequency	1855	1880	1910
5	Channel	26065	26340	26665
	Frequency	1852.5	1880	1912.5
3	Channel	26055	26340	26675
	Frequency	1851.5	1880	1913.5
1.4	Channel	26047	26340	26683
	Frequency	1850.7	1880	1914.3



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

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

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



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

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

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



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

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

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



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



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

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



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



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

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



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



LTE Band 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

LTE Band 106 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
3	Channel	-	134322	-
	Frequency	-	899.0	-
1.4	Channel	134314	134322	134330
	Frequency	898.2	899.0	899.8

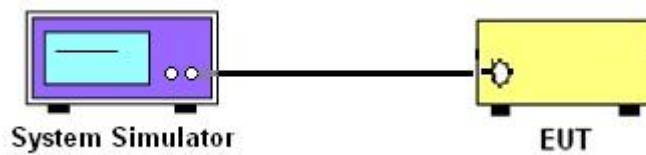
3 Conducted Test Items

3.1 Measuring Instruments

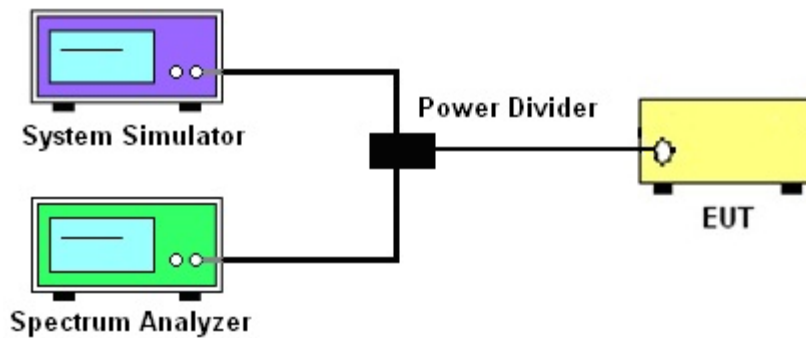
See list of measuring instruments of this test report.

3.1.1 Test Setup

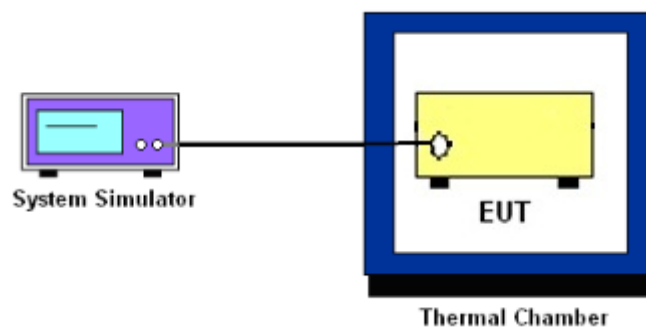
3.1.2 Conducted Output Power



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



3.1.4 Frequency Stability



3.1.5 Test Result of Conducted Test

Please refer to Appendix A.



3.2 Conducted Output Power and ERP/EIRP

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

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

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

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

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

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

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

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

3.2.2 Test Procedures

1. The transmitter output port was connected to the system simulator.
2. Set EUT at maximum power through the system simulator.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.
5. The MIMO mode is completely uncorrelated, so the directional gain is selected the maximum gain among all antennas.



3.3 Peak-to-Average Ratio

3.3.1 Description of the PAR Measurement

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

3.3.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

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



3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

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

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

3.4.2 Test Procedures

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

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



3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ 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 (c)

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

27.53 (g)

For operations in the 600MHz band and 698-746 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ 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.

27.53 (a)(4)

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

- (i) By a factor of not less than: $43 + 10 \log (P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log (P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than $61 + 10 \log (P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than $67 + 10 \log (P)$ dB on all frequencies between 2328 and 2337 MHz.
- (ii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2300 and 2305 MHz, $55 + 10 \log (P)$ dB on all frequencies between 2296 and 2300 MHz, $61 + 10 \log (P)$ dB on all frequencies between 2292 and 2296 MHz, $67 + 10 \log (P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log (P)$ dB below 2288 MHz.
- (iii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log (P)$ dB above 2365 MHz.

90.543(e)

- (1) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than $76 + 10 \log (P)$ dB in a 6.25 kHz band segment, for base and fixed stations.
- (2) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than $65 + 10 \log (P)$ dB in a 6.25 kHz band segment, for mobile and portable stations.
- (3) On any frequency between 775-788 MHz, above 805 MHz, and below 758 MHz, by at least $43 + 10 \log (P)$ dB.



3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW $\geq$ 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 7, 38, 41

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

8. For MIMO mode, add additional MIMO factor $10\log(NTX=2) = 3.01$ dB into the spectrum analyzer offset.



3.6 Emission Mask

3.6.1 Description of Emissions Mask Measurement

For LTE Band 14

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

For LTE Band 26

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

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

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $116 \log_{10}(f/6.1)$ 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 14

The testing follows FCC KDB 971168 D01 v03r01 Section 6.0.

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

For LTE Band 26

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



3.7 Conducted Spurious Emission

3.7.1 Description of Conducted Spurious Emission Measurement

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

For LTE Band 30

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

For LTE Band 7, 38, 41

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

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 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 30
The limit line is derived from $70 + 10\log(P)$ dB below the transmitter power P(Watts)
For LTE Band 7, 38, 41
The limit line is derived from $55 + 10\log(P)$ dB below the transmitter power P(Watts)
9. For MIMO mode, add additional MIMO factor $10\log(NTX=2) = 3.01$ dB into the spectrum analyzer offset.



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.

The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.

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.

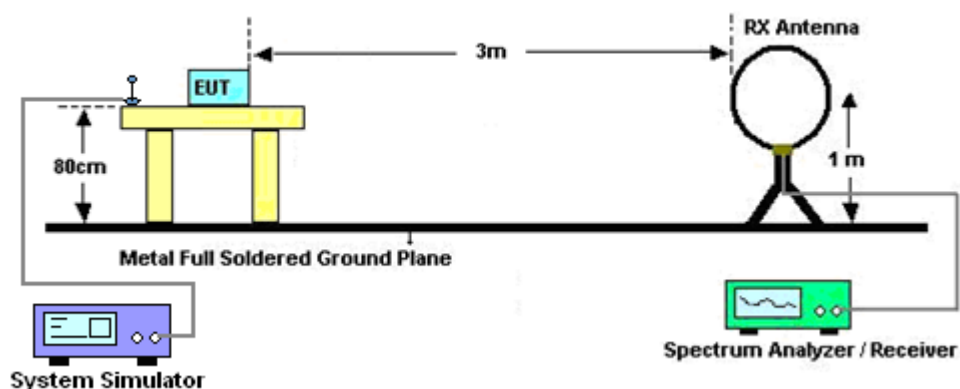
4 Radiated Test Items

4.1 Measuring Instruments

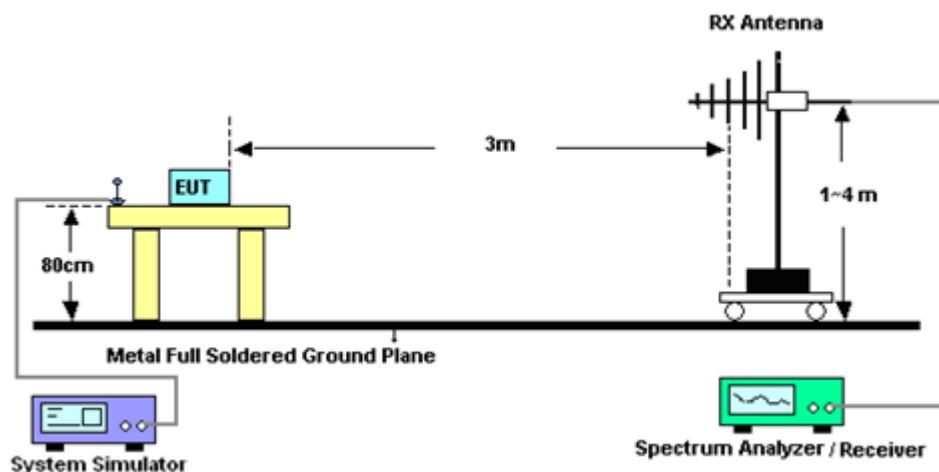
See list of measuring instruments of this test report.

4.1.1 Test Setup

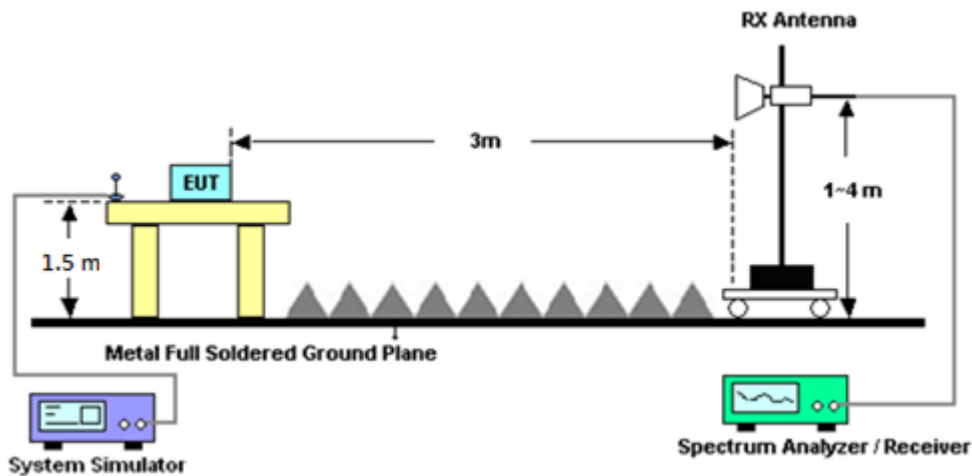
For radiated test below 30MHz



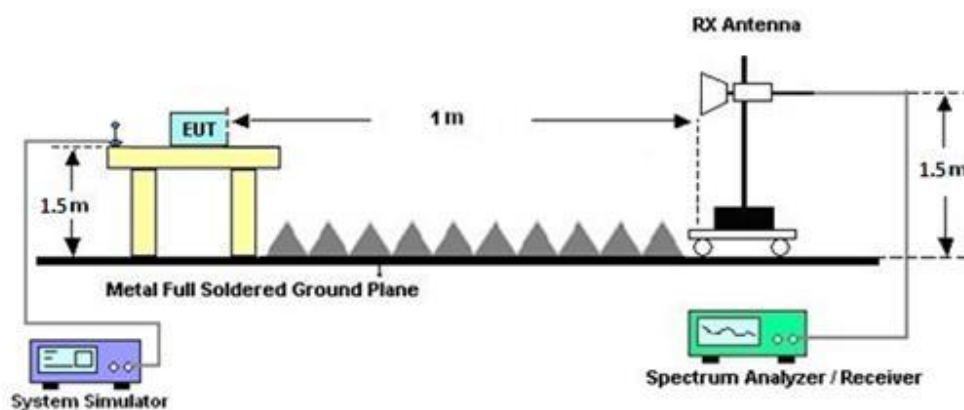
For radiated test from 30MHz to 1GHz



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

For LTE Band 7, 38, 41

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

For LTE Band 13

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

For LTE Band 30

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

For LTE Band 14

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

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



4.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4 Radiated measurement using the field strength method.

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
7. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = EIRP (dBm) - 2.15
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
The limit line is derived from $43 + 10\log(P)\text{dB}$ below the transmitter power P(Watts)
For LTE Band 30
The limit line is derived from $70 + 10\log(P)\text{dB}$ below the transmitter power P(Watts)
For LTE Band 7, 38, 41
The limit line is derived from $55 + 10\log(P)\text{dB}$ below the transmitter power P(Watts)



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9kHz~30MHz	Dec. 21, 2025	Mar. 14, 2026 ~ Apr. 08, 2026	Dec. 20, 2026	Radiation (03CH22-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63304 & 002	30MHz~1GHz	Nov. 26, 2025	Mar. 14, 2026 ~ Apr. 08, 2026	Nov. 25, 2026	Radiation (03CH22-HY)
Amplifier	SONOMA	310N	421581	N/A	Jul. 13, 2025	Mar. 14, 2026 ~ Apr. 08, 2026	Jul. 12, 2026	Radiation (03CH22-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C04A18E N	1GHz~18GHz	May. 20, 2025	Mar. 14, 2026 ~ Apr. 08, 2026	May. 19, 2026	Radiation (03CH22-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1225	18GHz~40GHz	Jul. 02, 2025	Mar. 14, 2026 ~ Apr. 08, 2026	Jul. 01, 2026	Radiation (03CH22-HY)
Amplifier	EMEC	EM01G18GA	060877	N/A	Sep. 26, 2025	Mar. 14, 2026 ~ Apr. 08, 2026	Sep. 25, 2026	Radiation (03CH22-HY)
Preamplifier	EMEC	EM18G40G	060872	18-40GHz	Dec. 02, 2025	Mar. 14, 2026 ~ Apr. 08, 2026	Dec. 01, 2026	Radiation (03CH22-HY)
Signal Analyzer	Keysight	N9010B	MY62170278	10Hz~44GHz	Sep. 22, 2025	Mar. 14, 2026 ~ Apr. 08, 2026	Sep. 21, 2026	Radiation (03CH22-HY)
Hygrometer	TECPEL	DTM-303A	TP211469	N/A	Dec. 15, 2025	Mar. 14, 2026 ~ Apr. 08, 2026	Dec. 14, 2026	Radiation (03CH22-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Mar. 14, 2026 ~ Apr. 08, 2026	N/A	Radiation (03CH22-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Mar. 14, 2026 ~ Apr. 08, 2026	N/A	Radiation (03CH22-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Mar. 14, 2026 ~ Apr. 08, 2026	N/A	Radiation (03CH22-HY)
Software	Audix	E3	RK-002347	N/A	N/A	Mar. 14, 2026 ~ Apr. 08, 2026	N/A	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 04, 2026	Mar. 14, 2026 ~ Apr. 08, 2026	Mar. 03, 2027	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER/EMCI	SUCOFLEX 102/EMCI01Y-KM-KM-500/EMCI01Y-KM-KM-9000	804611/2,240 914, 25043351,25 043350	30MHz~40GHz	May 19, 2025	Mar. 14, 2026 ~ Apr. 08, 2026	May 18, 2026	Radiation (03CH22-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	Jan. 05, 2026~ Apr. 16, 2026	Sep. 15, 2026	Conducted (TH05-HY)
DC Power Supply	GW Instek	GPE-2323	GET861546	0V~64V ; 0A~6A	Jun. 03, 2025	Jan. 05, 2026~ Apr. 16, 2026	Jun. 02, 2026	Conducted (TH05-HY)
Coupler	MVE	MVE4816	#Z	0.009MHz-18G Hz	Oct. 16, 2025	Jan. 05, 2026~ Apr. 16, 2026	Oct. 15, 2026	Conducted (TH03-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV40	101907	10Hz~40GHz	Aug. 25, 2025	Jan. 05, 2026~ Apr. 16, 2026	Aug. 24, 2026	Conducted (TH05-HY)
Thermal Chamber	ESPEC	SU-241	92003713	-30°C ~95°C	May 12, 2025	Jan. 05, 2026~ Apr. 16, 2026	May 11, 2026	Conducted (TH05-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13,2025	Jan. 05, 2026~ Apr. 16, 2026	Jun. 12,2026	Conducted (TH05-HY)
Software	Sporton	LTE Conducted Test Tools	N/A	Conducted Test Item	N/A	Jan. 05, 2026~ Apr. 16, 2026	N/A	Conducted (TH05-HY)
Hygrometer	TECEPIL	DTM-303B	TP200886	-10 ~ 50°C / 20 ~ 95%RH	Mar. 04,2026	Jan. 05, 2026~ Apr. 16, 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% ($U = 2Uc(y)$)	6.3 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.0 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

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

Conducted Output Power (Average power and ERI/EIRP)

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.04	23.94	23.90	25.17	0.3289
20	1	49		23.96	23.85	23.86		
20	1	99		23.92	23.88	23.90		
20	50	0		23.09	22.96	22.94		
20	50	24		23.08	22.95	22.88		
20	50	50		23.04	23.04	22.98		
20	100	0		22.98	22.96	22.92		
20	1	0	16-QAM	23.20	23.03	22.92	24.33	0.2710
20	1	49		23.15	23.04	23.11		
20	1	99		23.10	22.92	22.88		
20	50	0		21.98	21.92	21.96		
20	50	24		22.02	21.97	21.90		
20	50	50		22.05	22.05	21.99		
20	100	0		22.01	21.99	21.88		
20	1	0	64-QAM	22.07	22.00	22.02	23.35	0.2163
20	1	49		22.06	22.22	22.16		
20	1	99		22.06	22.07	21.94		
20	50	0		20.99	20.92	20.91		
20	50	24		21.10	20.97	20.91		
20	50	50		21.05	21.03	20.93		
20	100	0		21.02	20.98	20.90		
20	1	0	256-QAM	18.99	19.01	19.00	20.31	0.1074
20	1	49		19.02	19.11	19.09		
20	1	99		19.18	19.08	19.09		
20	50	0		18.96	18.97	18.95		
20	50	24		19.11	18.99	18.97		
20	50	50		19.03	19.04	19.01		
20	100	0		19.04	18.99	18.93		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.94	23.93	23.80	25.07	0.3214
15	1	37		23.94	23.71	23.73		
15	1	74		23.86	23.83	23.84		
15	36	0		23.04	22.90	22.85		
15	36	20		23.04	22.86	22.81		
15	36	39		22.89	23.01	22.88		
15	75	0		22.88	22.94	22.89		
15	1	0	16-QAM	23.14	22.93	22.87	24.27	0.2673
15	1	37		23.03	22.98	23.03		
15	1	74		23.02	22.90	22.84		
15	36	0		21.95	21.80	21.88		
15	36	20		21.95	21.93	21.84		
15	36	39		21.93	21.95	21.90		
15	75	0		21.92	21.94	21.76		
15	1	0	64-QAM	22.00	21.92	21.90	23.34	0.2158
15	1	37		22.01	22.21	22.07		
15	1	74		21.96	22.06	21.80		
15	36	0		20.95	20.90	20.86		
15	36	20		21.05	20.95	20.86		
15	36	39		21.02	20.91	20.84		
15	75	0		20.92	20.95	20.80		
15	1	0	256-QAM	18.88	18.90	18.96	20.23	0.1054
15	1	37		18.98	19.01	19.00		
15	1	74		19.10	18.98	18.97		
15	36	0		18.88	18.90	18.81		
15	36	20		19.10	18.89	18.89		
15	36	39		18.99	18.97	18.92		
15	75	0		18.97	18.94	18.85		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.88	23.82	23.83	25.04	0.3192
10	1	25		23.91	23.78	23.85		
10	1	49		23.89	23.81	23.79		
10	25	0		23.06	22.84	22.93		
10	25	12		23.01	22.94	22.75		
10	25	25		23.02	22.93	22.87		
10	50	0		22.96	22.85	22.84		
10	1	0	16-QAM	23.16	23.01	22.79	24.29	0.2685
10	1	25		23.11	22.93	23.09		
10	1	49		23.00	22.89	22.74		
10	25	0		21.87	21.80	21.87		
10	25	12		21.88	21.88	21.88		
10	25	25		21.95	21.91	21.90		
10	50	0		21.86	21.98	21.75		
10	1	0	64-QAM	21.98	21.88	22.00	23.26	0.2118
10	1	25		22.05	22.12	22.13		
10	1	49		22.03	21.99	21.87		
10	25	0		20.91	20.77	20.76		
10	25	12		20.97	20.83	20.80		
10	25	25		20.92	20.93	20.89		
10	50	0		20.93	20.94	20.84		
10	1	0	256-QAM	18.89	18.99	18.97	20.24	0.1057
10	1	25		19.00	19.08	19.00		
10	1	49		19.11	18.96	19.07		
10	25	0		18.92	18.95	18.86		
10	25	12		19.06	18.92	18.95		
10	25	25		19.01	19.02	18.95		
10	50	0		18.98	18.98	18.85		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.93	23.88	23.86	25.06	0.3206
5	1	12		23.91	23.81	23.82		
5	1	24		23.89	23.82	23.78		
5	12	0		23.04	22.86	22.82		
5	12	7		22.98	22.87	22.87		
5	12	13		22.94	23.02	22.87		
5	25	0		22.94	22.92	22.78		
5	1	0	16-QAM	23.05	22.96	22.78	24.21	0.2636
5	1	12		23.05	22.95	22.98		
5	1	24		23.08	22.78	22.83		
5	12	0		21.93	21.82	21.91		
5	12	7		21.88	21.84	21.81		
5	12	13		21.96	22.03	21.88		
5	25	0		21.96	21.85	21.76		
5	1	0	64-QAM	21.95	21.94	21.99	23.34	0.2158
5	1	12		21.97	22.21	22.12		
5	1	24		21.93	21.93	21.79		
5	12	0		20.95	20.85	20.79		
5	12	7		21.02	20.94	20.85		
5	12	13		21.00	20.96	20.85		
5	25	0		20.93	20.87	20.85		
5	1	0	256-QAM	18.85	18.95	18.92	20.21	0.1050
5	1	12		18.91	19.03	18.99		
5	1	24		19.05	19.05	19.05		
5	12	0		18.95	18.85	18.85		
5	12	7		19.08	18.89	18.82		
5	12	13		18.91	19.01	19.00		
5	25	0		18.96	18.95	18.85		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.98	23.86	23.87	25.11	0.3243
3	1	8		23.94	23.71	23.81		
3	1	14		23.88	23.84	23.83		
3	8	0		23.05	22.87	22.93		
3	8	4		23.02	22.87	22.75		
3	8	7		22.96	22.92	22.97		
3	15	0		22.91	22.90	22.87		
3	1	0	16-QAM	23.12	23.00	22.86	24.25	0.2661
3	1	8		23.00	22.90	23.06		
3	1	14		22.98	22.78	22.77		
3	8	0		21.93	21.80	21.89		
3	8	4		21.94	21.90	21.81		
3	8	7		21.95	22.04	21.84		
3	15	0		21.87	21.93	21.80		
3	1	0	64-QAM	22.05	21.97	21.97	23.31	0.2143
3	1	8		21.97	22.18	22.10		
3	1	14		21.93	22.04	21.88		
3	8	0		20.84	20.77	20.81		
3	8	4		20.96	20.89	20.85		
3	8	7		20.94	20.98	20.80		
3	15	0		20.91	20.96	20.79		
3	1	0	256-QAM	18.89	18.94	18.95	20.19	0.1045
3	1	8		18.92	18.97	19.06		
3	1	14		19.06	19.02	18.99		
3	8	0		18.95	18.92	18.93		
3	8	4		18.99	18.95	18.86		
3	8	7		19.01	18.94	18.94		
3	15	0		19.02	18.85	18.82		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 1.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.95	23.82	23.83	25.16	0.3281
1.4	1	3		23.87	23.73	23.74		
1.4	1	5		23.88	23.80	23.79		
1.4	3	0		24.03	23.93	23.91		
1.4	3	1		24.00	23.85	23.76		
1.4	3	3		23.95	23.95	23.85		
1.4	6	0		22.87	22.86	22.84		
1.4	1	0	16-QAM	23.17	22.99	22.90	24.30	0.2692
1.4	1	3		23.07	22.99	22.98		
1.4	1	5		22.98	22.78	22.74		
1.4	3	0		22.89	22.90	22.84		
1.4	3	1		22.99	22.84	22.84		
1.4	3	3		23.03	22.98	22.86		
1.4	6	0		21.97	21.89	21.77		
1.4	1	0	64-QAM	21.99	21.95	21.95	23.26	0.2118
1.4	1	3		22.01	22.12	22.13		
1.4	1	5		21.96	21.99	21.92		
1.4	3	0		21.86	21.80	21.87		
1.4	3	1		21.97	21.95	21.77		
1.4	3	3		21.92	21.99	21.84		
1.4	6	0		20.98	20.85	20.82		
1.4	1	0	256-QAM	18.90	18.87	18.87	20.27	0.1064
1.4	1	3		18.88	19.06	19.07		
1.4	1	5		19.14	18.96	19.04		
1.4	3	0		18.94	18.95	18.84		
1.4	3	1		18.99	18.89	18.90		
1.4	3	3		18.89	18.93	18.90		
1.4	6	0		18.93	18.91	18.89		
Limit	EIRP < 2W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.06	24.11	24.05	24.45	0.2786
20	1	49		24.05	24.08	24.01		
20	1	99		24.01	24.03	24.01		
20	50	0		23.06	23.17	23.09		
20	50	24		23.22	23.16	23.08		
20	50	50		23.21	23.12	23.14		
20	100	0		23.13	23.14	23.11		
20	1	0	16-QAM	23.13	23.24	23.37	23.72	0.2355
20	1	49		23.21	23.38	23.21		
20	1	99		23.16	23.18	23.19		
20	50	0		22.09	22.11	22.12		
20	50	24		22.19	22.18	22.09		
20	50	50		22.19	22.31	22.28		
20	100	0		22.18	22.16	22.11		
20	1	0	64-QAM	22.21	22.30	22.22	22.70	0.1862
20	1	49		22.27	22.36	22.20		
20	1	99		22.35	22.32	22.16		
20	50	0		21.07	21.16	21.14		
20	50	24		21.19	21.21	21.10		
20	50	50		21.20	21.22	21.20		
20	100	0		21.17	21.17	21.09		
20	1	0	256-QAM	18.99	19.17	19.18	19.79	0.0953
20	1	49		19.35	19.32	19.23		
20	1	99		19.45	19.37	19.28		
20	50	0		19.08	19.14	19.10		
20	50	24		19.19	19.17	19.09		
20	50	50		19.19	19.23	19.18		
20	100	0		19.20	19.19	19.10		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.91	23.98	23.95	24.37	0.2735
15	1	37		23.98	24.03	23.90		
15	1	74		24.00	23.90	24.03		
15	36	0		23.02	23.13	23.07		
15	36	20		23.12	23.02	23.01		
15	36	39		23.17	22.99	23.06		
15	75	0		23.09	23.05	23.00		
15	1	0	16-QAM	23.04	23.11	23.23	23.68	0.2333
15	1	37		23.18	23.34	23.08		
15	1	74		23.14	23.04	23.07		
15	36	0		22.00	21.98	22.01		
15	36	20		22.04	22.10	22.04		
15	36	39		22.05	22.20	22.18		
15	75	0		22.15	22.09	22.07		
15	1	0	64-QAM	22.19	22.19	22.10	22.61	0.1824
15	1	37		22.21	22.27	22.16		
15	1	74		22.25	22.27	22.02		
15	36	0		21.04	21.01	21.05		
15	36	20		21.10	21.09	21.02		
15	36	39		21.13	21.19	21.12		
15	75	0		21.04	21.10	21.04		
15	1	0	256-QAM	18.96	19.09	19.11	19.70	0.0933
15	1	37		19.27	19.17	19.16		
15	1	74		19.36	19.32	19.24		
15	36	0		19.02	19.12	19.07		
15	36	20		19.16	19.07	19.06		
15	36	39		19.14	19.15	19.09		
15	75	0		19.13	19.06	19.02		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.93	23.98	23.96	24.38	0.2742
10	1	25		23.96	24.04	23.98		
10	1	49		24.01	23.92	24.01		
10	25	0		22.97	23.14	23.02		
10	25	12		23.16	23.10	22.95		
10	25	25		23.14	22.99	23.01		
10	50	0		23.00	23.04	22.99		
10	1	0	16-QAM	23.05	23.14	23.35	23.69	0.2339
10	1	25		23.14	23.30	23.10		
10	1	49		23.02	23.14	23.11		
10	25	0		21.95	21.99	22.00		
10	25	12		22.08	22.05	21.97		
10	25	25		22.10	22.18	22.21		
10	50	0		22.08	22.04	21.98		
10	1	0	64-QAM	22.17	22.25	22.19	22.65	0.1841
10	1	25		22.25	22.31	22.11		
10	1	49		22.27	22.18	22.06		
10	25	0		21.05	21.15	21.10		
10	25	12		21.07	21.17	20.97		
10	25	25		21.10	21.11	21.12		
10	50	0		21.10	21.10	21.08		
10	1	0	256-QAM	18.92	19.05	19.06	19.66	0.0925
10	1	25		19.26	19.20	19.19		
10	1	49		19.32	19.31	19.21		
10	25	0		19.07	19.04	18.97		
10	25	12		19.11	19.08	18.96		
10	25	25		19.06	19.20	19.12		
10	50	0		19.10	19.05	19.01		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.90	23.96	23.91	24.41	0.2761
5	1	12		24.01	24.07	23.97		
5	1	24		24.01	24.01	24.03		
5	12	0		22.92	23.15	23.00		
5	12	7		23.08	23.02	23.06		
5	12	13		23.12	23.06	23.07		
5	25	0		23.00	23.02	23.04		
5	1	0	16-QAM	23.02	23.22	23.35	23.71	0.2350
5	1	12		23.17	23.37	23.11		
5	1	24		23.14	23.06	23.14		
5	12	0		21.96	22.06	22.05		
5	12	7		22.10	22.16	22.00		
5	12	13		22.13	22.18	22.15		
5	25	0		22.14	22.13	22.06		
5	1	0	64-QAM	22.16	22.26	22.13	22.68	0.1854
5	1	12		22.26	22.34	22.19		
5	1	24		22.24	22.19	22.08		
5	12	0		20.93	21.08	21.05		
5	12	7		21.06	21.15	21.05		
5	12	13		21.08	21.18	21.14		
5	25	0		21.08	21.16	20.97		
5	1	0	256-QAM	18.85	19.10	19.15	19.68	0.0929
5	1	12		19.25	19.27	19.15		
5	1	24		19.34	19.31	19.25		
5	12	0		18.94	19.12	19.07		
5	12	7		19.15	19.15	19.01		
5	12	13		19.08	19.21	19.08		
5	25	0		19.15	19.07	19.05		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.87	24.09	24.00	24.43	0.2773
3	1	8		23.94	24.06	23.89		
3	1	14		24.00	23.95	24.03		
3	8	0		23.04	23.04	23.06		
3	8	4		23.11	23.10	23.07		
3	8	7		23.18	23.07	23.04		
3	15	0		22.99	23.12	23.05		
3	1	0	16-QAM	23.01	23.16	23.33	23.67	0.2328
3	1	8		23.13	23.23	23.09		
3	1	14		23.13	23.09	23.06		
3	8	0		22.08	21.99	22.11		
3	8	4		22.15	22.16	22.00		
3	8	7		22.08	22.26	22.15		
3	15	0		22.07	22.09	22.02		
3	1	0	64-QAM	22.17	22.19	22.17	22.65	0.1841
3	1	8		22.18	22.29	22.17		
3	1	14		22.31	22.23	22.02		
3	8	0		20.93	21.02	21.12		
3	8	4		21.10	21.14	21.07		
3	8	7		21.06	21.19	21.11		
3	15	0		21.16	21.05	21.05		
3	1	0	256-QAM	18.87	19.13	19.14	19.69	0.0931
3	1	8		19.23	19.18	19.09		
3	1	14		19.35	19.22	19.20		
3	8	0		18.99	19.00	19.06		
3	8	4		19.06	19.04	18.96		
3	8	7		19.06	19.21	19.09		
3	15	0		19.14	19.15	19.03		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.94	23.99	23.92	24.44	0.2780
1.4	1	3		23.96	23.99	23.92		
1.4	1	5		24.01	23.98	24.03		
1.4	3	0		24.01	24.10	23.95		
1.4	3	1		24.01	24.05	23.95		
1.4	3	3		24.00	24.04	23.99		
1.4	6	0		23.04	23.05	23.06		
1.4	1	0	16-QAM	23.10	23.22	23.23	23.64	0.2312
1.4	1	3		23.15	23.30	23.09		
1.4	1	5		23.07	23.12	23.13		
1.4	3	0		22.98	23.04	23.07		
1.4	3	1		23.15	23.09	23.03		
1.4	3	3		23.17	23.18	23.27		
1.4	6	0		22.05	22.06	22.01		
1.4	1	0	64-QAM	22.07	22.16	22.14	22.66	0.1845
1.4	1	3		22.25	22.32	22.11		
1.4	1	5		22.29	22.26	22.14		
1.4	3	0		21.94	22.05	22.09		
1.4	3	1		22.18	22.07	22.06		
1.4	3	3		22.06	22.14	22.11		
1.4	6	0		21.07	21.06	20.99		
1.4	1	0	256-QAM	18.87	19.08	19.14	19.74	0.0942
1.4	1	3		19.25	19.19	19.16		
1.4	1	5		19.40	19.26	19.23		
1.4	3	0		18.95	19.03	18.98		
1.4	3	1		19.18	19.15	18.96		
1.4	3	3		19.07	19.11	19.04		
1.4	6	0		19.13	19.10	18.98		
Limit	EIRP < 1W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.01	23.96	23.91	20.08	0.1019
10	1	25		23.95	23.91	23.91		
10	1	49		23.81	23.81	23.86		
10	25	0		23.02	22.98	22.92		
10	25	12		22.99	22.95	22.91		
10	25	25		22.95	22.97	23.00		
10	50	0		23.10	22.86	22.91		
10	1	0	16-QAM	23.44	23.06	22.99	19.51	0.0893
10	1	25		23.33	23.12	23.21		
10	1	49		23.21	22.97	23.03		
10	25	0		22.02	21.91	21.94		
10	25	12		22.04	21.96	21.91		
10	25	25		21.97	21.96	21.99		
10	50	0		22.05	21.92	21.97		
10	1	0	64-QAM	22.19	22.11	22.14	18.34	0.0682
10	1	25		22.27	22.16	22.11		
10	1	49		22.15	21.92	22.04		
10	25	0		20.94	20.96	20.94		
10	25	12		21.04	20.95	20.92		
10	25	25		20.99	20.97	21.00		
10	50	0		21.00	20.91	20.92		
10	1	0	256-QAM	18.98	19.07	18.99	15.18	0.0330
10	1	25		19.07	19.06	19.06		
10	1	49		19.11	18.93	19.10		
10	25	0		18.98	18.92	18.97		
10	25	12		19.00	18.93	18.99		
10	25	25		19.01	18.95	19.01		
10	50	0		19.05	18.91	18.93		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.95	23.93	23.86	20.02	0.1005
5	1	12		23.89	23.79	23.84		
5	1	24		23.79	23.66	23.76		
5	12	0		22.98	22.87	22.84		
5	12	7		22.87	22.90	22.76		
5	12	13		22.88	22.83	22.91		
5	25	0		23.04	22.73	22.87		
5	1	0	16-QAM	23.33	23.01	22.96	19.40	0.0871
5	1	12		23.29	23.04	23.18		
5	1	24		23.14	22.90	23.01		
5	12	0		21.96	21.81	21.85		
5	12	7		21.90	21.87	21.83		
5	12	13		21.86	21.81	21.91		
5	25	0		21.90	21.77	21.83		
5	1	0	64-QAM	22.06	21.97	22.00	18.31	0.0678
5	1	12		22.24	22.12	22.04		
5	1	24		22.05	21.85	21.92		
5	12	0		20.84	20.92	20.80		
5	12	7		20.99	20.90	20.79		
5	12	13		20.87	20.83	20.94		
5	25	0		20.86	20.80	20.79		
5	1	0	256-QAM	18.85	18.99	18.97	15.09	0.0323
5	1	12		18.93	18.95	18.98		
5	1	24		19.02	18.87	18.99		
5	12	0		18.87	18.80	18.90		
5	12	7		18.95	18.86	18.86		
5	12	13		18.96	18.83	18.94		
5	25	0		19.01	18.89	18.91		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.88	23.81	23.83	19.97	0.0993
3	1	8		23.90	23.87	23.82		
3	1	14		23.80	23.66	23.85		
3	8	0		23.00	22.97	22.88		
3	8	4		22.90	22.83	22.83		
3	8	7		22.87	22.89	22.93		
3	15	0		22.98	22.74	22.86		
3	1	0	16-QAM	23.29	23.05	22.94	19.36	0.0863
3	1	8		23.23	23.06	23.19		
3	1	14		23.16	22.86	22.96		
3	8	0		22.00	21.77	21.85		
3	8	4		22.01	21.86	21.89		
3	8	7		21.93	21.84	21.92		
3	15	0		21.91	21.86	21.83		
3	1	0	64-QAM	22.14	22.04	22.10	18.27	0.0671
3	1	8		22.20	22.07	22.06		
3	1	14		22.02	21.82	21.89		
3	8	0		20.88	20.81	20.91		
3	8	4		20.89	20.83	20.89		
3	8	7		20.86	20.89	20.90		
3	15	0		20.98	20.77	20.79		
3	1	0	256-QAM	18.95	19.04	18.90	15.11	0.0324
3	1	8		18.93	19.04	18.96		
3	1	14		18.98	18.82	19.03		
3	8	0		18.88	18.77	18.91		
3	8	4		18.98	18.87	18.89		
3	8	7		18.95	18.83	18.97		
3	15	0		18.95	18.86	18.92		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.90	23.89	23.80	20.04	0.1009
1.4	1	3		23.86	23.81	23.79		
1.4	1	5		23.72	23.74	23.76		
1.4	3	0		23.96	23.93	23.90		
1.4	3	1		23.97	23.90	23.90		
1.4	3	3		23.82	23.83	23.86		
1.4	6	0		22.99	22.77	22.81		
1.4	1	0	16-QAM	23.41	23.00	22.91	19.48	0.0887
1.4	1	3		23.27	23.03	23.15		
1.4	1	5		23.19	22.92	22.93		
1.4	3	0		22.90	22.76	22.84		
1.4	3	1		23.01	22.86	22.79		
1.4	3	3		22.95	22.91	22.93		
1.4	6	0		21.98	21.81	21.89		
1.4	1	0	64-QAM	22.09	22.00	22.08	18.30	0.0676
1.4	1	3		22.23	22.13	22.06		
1.4	1	5		22.04	21.87	21.90		
1.4	3	0		21.82	21.81	21.83		
1.4	3	1		22.00	21.86	21.78		
1.4	3	3		21.88	21.89	21.95		
1.4	6	0		20.94	20.89	20.87		
1.4	1	0	256-QAM	18.94	19.03	18.88	15.14	0.0327
1.4	1	3		18.99	19.01	18.96		
1.4	1	5		19.07	18.81	19.03		
1.4	3	0		18.96	18.80	18.86		
1.4	3	1		18.92	18.79	18.85		
1.4	3	3		18.99	18.87	18.95		
1.4	6	0		18.98	18.79	18.85		
Limit	ERP < 7W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -1.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.12	23.90	24.13	22.60	0.1820
20	1	49		24.01	23.82	24.09		
20	1	99		23.72	23.87	24.06		
20	50	0		23.12	23.00	23.15		
20	50	24		23.01	22.98	23.08		
20	50	50		22.89	22.96	23.11		
20	100	0		23.02	22.97	23.04		
20	1	0	16-QAM	23.20	23.01	23.06	21.87	0.1538
20	1	49		23.10	23.14	23.40		
20	1	99		22.87	22.93	23.10		
20	50	0		22.01	21.95	22.12		
20	50	24		22.06	22.02	22.17		
20	50	50		21.96	21.96	22.25		
20	100	0		22.10	21.97	22.16		
20	1	0	64-QAM	22.26	22.06	22.32	20.79	0.1199
20	1	49		22.16	22.27	22.30		
20	1	99		22.04	21.94	22.18		
20	50	0		21.01	20.89	21.10		
20	50	24		21.04	21.01	21.15		
20	50	50		20.95	20.95	21.20		
20	100	0		21.04	21.00	21.11		
20	1	0	256-QAM	19.11	18.89	19.20	17.92	0.0619
20	1	49		18.97	18.93	19.24		
20	1	99		19.01	19.05	19.45		
20	50	0		19.01	18.94	19.14		
20	50	24		19.05	19.01	19.08		
20	50	50		19.02	18.82	19.26		
20	100	0		19.05	18.98	19.15		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -1.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.06	23.71	23.81	22.54	0.1795
15	1	37		23.95	23.79	24.07		
15	1	74		23.59	23.78	23.91		
15	36	0		22.98	22.84	22.96		
15	36	20		22.92	22.89	22.93		
15	36	39		22.82	22.82	22.99		
15	75	0		22.90	22.91	23.06		
15	1	0	16-QAM	23.15	22.89	22.92	21.73	0.1489
15	1	37		22.98	23.08	23.26		
15	1	74		22.78	22.84	23.05		
15	36	0		21.92	21.90	22.09		
15	36	20		22.02	21.93	22.11		
15	36	39		21.95	21.81	22.24		
15	75	0		22.08	21.84	22.05		
15	1	0	64-QAM	22.14	22.03	22.31	20.78	0.1197
15	1	37		22.05	22.22	22.23		
15	1	74		21.90	21.87	22.11		
15	36	0		20.92	20.76	20.96		
15	36	20		20.94	20.90	21.09		
15	36	39		20.85	20.88	21.19		
15	75	0		21.02	20.88	21.09		
15	1	0	256-QAM	19.08	18.85	19.15	17.89	0.0615
15	1	37		18.85	18.84	19.22		
15	1	74		18.89	18.99	19.42		
15	36	0		18.87	18.87	19.09		
15	36	20		18.97	18.88	19.02		
15	36	39		18.91	18.78	19.17		
15	75	0		18.91	18.92	19.06		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -1.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.09	23.75	23.81	22.56	0.1803
10	1	25		23.91	23.70	23.99		
10	1	49		23.60	23.75	23.99		
10	25	0		23.03	22.92	23.03		
10	25	12		22.90	22.96	22.93		
10	25	25		22.82	22.86	23.08		
10	50	0		22.88	22.90	23.12		
10	1	0	16-QAM	23.18	22.88	23.05	21.73	0.1489
10	1	25		23.00	23.06	23.26		
10	1	49		22.73	22.90	23.08		
10	25	0		22.00	21.87	22.08		
10	25	12		21.92	21.88	22.04		
10	25	25		21.89	21.90	22.21		
10	50	0		22.00	21.91	22.12		
10	1	0	64-QAM	22.15	21.92	22.18	20.67	0.1167
10	1	25		22.13	22.20	22.17		
10	1	49		21.91	21.89	22.13		
10	25	0		20.97	20.84	21.06		
10	25	12		20.93	20.87	21.05		
10	25	25		20.81	20.89	21.11		
10	50	0		20.98	20.89	21.09		
10	1	0	256-QAM	19.04	18.81	19.16	17.87	0.0612
10	1	25		18.92	18.84	19.14		
10	1	49		18.92	19.03	19.40		
10	25	0		18.89	18.82	19.01		
10	25	12		19.01	18.91	19.00		
10	25	25		18.97	18.70	19.23		
10	50	0		18.92	18.88	19.13		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -1.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.97	23.66	23.84	22.50	0.1778
5	1	12		23.90	23.68	24.00		
5	1	24		23.62	23.75	24.03		
5	12	0		23.03	22.85	23.03		
5	12	7		22.88	22.93	22.97		
5	12	13		22.79	22.93	23.02		
5	25	0		22.96	22.86	23.02		
5	1	0	16-QAM	23.06	22.94	23.05	21.82	0.1521
5	1	12		23.04	23.10	23.35		
5	1	24		22.76	22.82	23.06		
5	12	0		21.95	21.82	22.11		
5	12	7		22.00	21.95	22.05		
5	12	13		21.94	21.81	22.19		
5	25	0		21.99	21.89	22.04		
5	1	0	64-QAM	22.13	22.04	22.18	20.72	0.1180
5	1	12		22.09	22.18	22.25		
5	1	24		21.99	21.85	22.12		
5	12	0		20.95	20.83	21.00		
5	12	7		20.91	20.96	21.09		
5	12	13		20.93	20.81	21.10		
5	25	0		20.97	20.96	21.09		
5	1	0	256-QAM	19.05	18.74	19.08	17.79	0.0601
5	1	12		18.94	18.83	19.20		
5	1	24		18.99	19.01	19.32		
5	12	0		18.99	18.88	19.03		
5	12	7		18.95	19.00	18.96		
5	12	13		18.98	18.75	19.24		
5	25	0		18.97	18.90	19.13		
Limit	EIRP < 2W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.17	24.19	24.16	20.35	0.1084
10	1	25		24.14	24.14	24.13		
10	1	49		24.00	23.98	23.99		
10	25	0		23.25	23.19	23.11		
10	25	12		23.24	23.14	23.10		
10	25	25		23.13	23.18	23.07		
10	50	0		23.18	23.14	23.11		
10	1	0	16-QAM	23.25	23.37	23.44	19.60	0.0912
10	1	25		23.27	23.30	23.20		
10	1	49		23.07	23.12	23.12		
10	25	0		22.26	22.19	22.18		
10	25	12		22.24	22.09	22.12		
10	25	25		22.15	22.20	22.12		
10	50	0		22.24	22.08	22.14		
10	1	0	64-QAM	22.37	22.35	22.39	18.55	0.0716
10	1	25		22.26	22.21	22.35		
10	1	49		22.25	22.15	22.27		
10	25	0		21.25	21.18	21.11		
10	25	12		21.21	21.14	21.13		
10	25	25		21.18	21.17	21.17		
10	50	0		21.16	21.12	21.06		
10	1	0	256-QAM	19.35	19.27	19.20	15.51	0.0356
10	1	25		19.28	19.30	19.32		
10	1	49		19.13	19.32	19.15		
10	25	0		19.25	19.20	19.12		
10	25	12		19.20	19.14	19.14		
10	25	25		19.19	19.21	19.20		
10	50	0		19.22	19.19	19.12		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.12	24.15	24.15	20.31	0.1074
5	1	12		24.06	24.09	24.06		
5	1	24		23.93	23.86	23.85		
5	12	0		23.23	23.11	23.07		
5	12	7		23.18	23.12	22.99		
5	12	13		22.99	23.14	23.10		
5	25	0		23.04	23.06	22.96		
5	1	0	16-QAM	23.12	23.27	23.29	19.45	0.0881
5	1	12		23.16	23.28	23.09		
5	1	24		22.92	22.99	23.04		
5	12	0		22.22	22.05	22.10		
5	12	7		22.10	21.96	22.04		
5	12	13		22.10	22.13	21.98		
5	25	0		22.16	22.06	21.99		
5	1	0	64-QAM	22.23	22.23	22.25	18.44	0.0698
5	1	12		22.13	22.19	22.28		
5	1	24		22.12	22.03	22.22		
5	12	0		21.20	21.11	21.07		
5	12	7		21.07	21.10	21.02		
5	12	13		21.07	21.16	21.10		
5	25	0		21.09	21.03	21.03		
5	1	0	256-QAM	19.31	19.25	19.05	15.47	0.0352
5	1	12		19.19	19.15	19.19		
5	1	24		19.03	19.31	19.02		
5	12	0		19.11	19.14	18.98		
5	12	7		19.07	19.04	19.00		
5	12	13		19.10	19.11	19.14		
5	25	0		19.15	19.17	19.07		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	24.05	24.17	24.08	20.33	0.1079
3	1	8		24.09	24.08	24.11		
3	1	14		23.95	23.86	23.93		
3	8	0		23.18	23.06	23.04		
3	8	4		23.12	23.02	23.03		
3	8	7		23.03	23.13	23.10		
3	15	0		23.07	23.09	23.00		
3	1	0	16-QAM	23.12	23.23	23.43	19.59	0.0910
3	1	8		23.23	23.23	23.17		
3	1	14		22.95	22.97	23.05		
3	8	0		22.21	22.07	22.17		
3	8	4		22.16	21.97	22.05		
3	8	7		22.03	22.07	22.10		
3	15	0		22.12	21.95	22.00		
3	1	0	64-QAM	22.31	22.25	22.35	18.51	0.0710
3	1	8		22.21	22.15	22.26		
3	1	14		22.18	22.11	22.25		
3	8	0		21.13	21.11	21.03		
3	8	4		21.11	21.00	21.00		
3	8	7		21.09	21.15	21.10		
3	15	0		21.06	21.07	21.05		
3	1	0	256-QAM	19.21	19.20	19.07	15.40	0.0347
3	1	8		19.19	19.24	19.18		
3	1	14		19.08	19.21	19.03		
3	8	0		19.12	19.11	18.99		
3	8	4		19.05	19.00	19.09		
3	8	7		19.10	19.08	19.10		
3	15	0		19.16	19.05	18.99		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	24.03	24.10	24.01	20.33	0.1079
1.4	1	3		24.03	24.05	24.11		
1.4	1	5		23.99	23.87	23.95		
1.4	3	0		24.02	24.17	23.96		
1.4	3	1		24.08	24.12	24.00		
1.4	3	3		24.06	24.04	24.04		
1.4	6	0		23.07	23.00	23.02		
1.4	1	0	16-QAM	23.12	23.31	23.31	19.47	0.0885
1.4	1	3		23.16	23.25	23.17		
1.4	1	5		22.95	23.07	23.01		
1.4	3	0		23.15	23.05	23.04		
1.4	3	1		23.09	23.05	23.02		
1.4	3	3		23.11	23.09	23.05		
1.4	6	0		22.16	21.93	22.02		
1.4	1	0	64-QAM	22.28	22.29	22.34	18.50	0.0708
1.4	1	3		22.13	22.07	22.31		
1.4	1	5		22.11	22.12	22.17		
1.4	3	0		22.12	22.03	22.04		
1.4	3	1		22.14	22.06	21.99		
1.4	3	3		22.15	22.05	22.07		
1.4	6	0		21.14	20.97	20.99		
1.4	1	0	256-QAM	19.33	19.14	19.07	15.49	0.0354
1.4	1	3		19.22	19.17	19.26		
1.4	1	5		19.03	19.26	19.12		
1.4	3	0		19.22	19.15	19.03		
1.4	3	1		19.15	19.07	19.11		
1.4	3	3		19.06	19.08	19.17		
1.4	6	0		19.19	19.15	18.98		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -1.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.54	-	19.56	0.0904
10	1	25		-	23.50	-		
10	1	49		-	23.45	-		
10	25	0		-	22.65	-		
10	25	12		-	22.57	-		
10	25	25		-	22.60	-		
10	50	0		-	22.52	-		
10	1	0	16-QAM	-	22.85	-	18.87	0.0771
10	1	25		-	22.67	-		
10	1	49		-	22.56	-		
10	25	0		-	21.65	-		
10	25	12		-	21.59	-		
10	25	25		-	21.60	-		
10	50	0		-	21.58	-		
10	1	0	64-QAM	-	21.80	-	17.82	0.0605
10	1	25		-	21.76	-		
10	1	49		-	21.56	-		
10	25	0		-	20.54	-		
10	25	12		-	20.56	-		
10	25	25		-	20.58	-		
10	50	0		-	20.50	-		
10	1	0	256-QAM	-	18.72	-	14.83	0.0304
10	1	25		-	18.81	-		
10	1	49		-	18.60	-		
10	25	0		-	18.68	-		
10	25	12		-	18.58	-		
10	25	25		-	18.57	-		
10	50	0		-	18.63	-		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -1.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.32	23.48	23.35	19.50	0.0891
5	1	12		23.16	23.42	23.19		
5	1	24		23.20	23.41	23.25		
5	12	0		22.36	22.62	22.47		
5	12	7		22.32	22.58	22.32		
5	12	13		22.28	22.57	22.43		
5	25	0		22.35	22.57	22.41		
5	1	0	16-QAM	22.57	22.83	22.58	18.85	0.0767
5	1	12		22.43	22.65	22.48		
5	1	24		22.40	22.66	22.44		
5	12	0		21.42	21.63	21.49		
5	12	7		21.36	21.62	21.45		
5	12	13		21.38	21.57	21.32		
5	25	0		21.31	21.59	21.34		
5	1	0	64-QAM	21.47	21.75	21.61	17.77	0.0598
5	1	12		21.45	21.73	21.60		
5	1	24		21.46	21.68	21.45		
5	12	0		20.37	20.62	20.36		
5	12	7		20.44	20.61	20.49		
5	12	13		20.23	20.49	20.31		
5	25	0		20.29	20.48	20.32		
5	1	0	256-QAM	18.44	18.71	18.58	14.75	0.0299
5	1	12		18.47	18.73	18.61		
5	1	24		18.43	18.57	18.33		
5	12	0		18.32	18.55	18.39		
5	12	7		18.36	18.57	18.40		
5	12	13		18.29	18.54	18.30		
5	25	0		18.43	18.62	18.46		
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = -1.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.71	-	19.80	0.0955
10	1	25		-	23.67	-		
10	1	49		-	23.49	-		
10	25	0		-	22.76	-		
10	25	12		-	22.75	-		
10	25	25		-	22.72	-		
10	50	0		-	22.73	-		
10	1	0	16-QAM	-	22.82	-	18.91	0.0778
10	1	25		-	22.72	-		
10	1	49		-	22.63	-		
10	25	0		-	21.68	-		
10	25	12		-	21.76	-		
10	25	25		-	21.73	-		
10	50	0		-	21.75	-		
10	1	0	64-QAM	-	21.87	-	17.96	0.0625
10	1	25		-	21.87	-		
10	1	49		-	21.70	-		
10	25	0		-	20.68	-		
10	25	12		-	20.76	-		
10	25	25		-	20.65	-		
10	50	0		-	20.69	-		
10	1	0	256-QAM	-	18.80	-	14.89	0.0308
10	1	25		-	18.77	-		
10	1	49		-	18.63	-		
10	25	0		-	18.65	-		
10	25	12		-	18.71	-		
10	25	25		-	18.64	-		
10	50	0		-	18.69	-		
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = -1.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.52	23.66	23.51	19.75	0.0944
5	1	12		23.35	23.54	23.31		
5	1	24		23.32	23.53	23.35		
5	12	0		22.61	22.81	22.59		
5	12	7		22.57	22.83	22.56		
5	12	13		22.47	22.73	22.51		
5	25	0		22.53	22.69	22.40		
5	1	0	16-QAM	22.51	22.73	22.53	18.82	0.0762
5	1	12		22.51	22.71	22.46		
5	1	24		22.38	22.53	22.30		
5	12	0		21.46	21.65	21.38		
5	12	7		21.48	21.66	21.38		
5	12	13		21.48	21.63	21.36		
5	25	0		21.55	21.71	21.51		
5	1	0	64-QAM	21.53	21.76	21.59	17.86	0.0611
5	1	12		21.58	21.77	21.57		
5	1	24		21.49	21.69	21.41		
5	12	0		20.50	20.71	20.46		
5	12	7		20.58	20.73	20.55		
5	12	13		20.55	20.72	20.54		
5	25	0		20.54	20.70	20.47		
5	1	0	256-QAM	18.55	18.76	18.53	14.91	0.0310
5	1	12		18.61	18.75	18.61		
5	1	24		18.48	18.69	18.43		
5	12	0		18.39	18.63	18.45		
5	12	7		18.65	18.82	18.60		
5	12	13		18.37	18.59	18.33		
5	25	0		18.54	18.72	18.46		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = -1.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	24.17	24.13	24.08	20.33	0.1079
10	1	25		24.07	24.12	24.12		
10	1	49		23.99	23.93	23.94		
10	25	0		23.14	23.13	23.08		
10	25	12		23.16	23.07	23.06		
10	25	25		23.07	23.12	23.05		
10	50	0		23.14	23.09	23.09		
10	1	0	16-QAM	23.38	23.23	23.26	19.54	0.0899
10	1	25		23.23	23.18	23.18		
10	1	49		23.00	23.05	23.03		
10	25	0		22.12	22.14	22.07		
10	25	12		22.19	22.12	22.05		
10	25	25		22.14	22.12	22.07		
10	50	0		22.14	22.06	22.03		
10	1	0	64-QAM	22.33	22.30	22.36	18.52	0.0711
10	1	25		22.30	22.35	22.16		
10	1	49		22.12	22.15	22.28		
10	25	0		21.11	21.09	21.04		
10	25	12		21.21	21.12	21.09		
10	25	25		21.14	21.11	21.09		
10	50	0		21.14	21.10	21.02		
10	1	0	256-QAM	19.15	19.18	19.14	15.52	0.0356
10	1	25		19.36	19.25	19.22		
10	1	49		19.11	19.05	19.04		
10	25	0		19.15	19.14	19.11		
10	25	12		19.19	19.09	19.08		
10	25	25		19.16	19.15	19.07		
10	50	0		19.18	19.08	19.06		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = -1.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.15	23.98	23.98	20.31	0.1074
5	1	12		24.04	24.02	24.03		
5	1	24		23.85	23.91	23.87		
5	12	0		23.00	23.06	22.98		
5	12	7		23.02	23.02	22.98		
5	12	13		23.05	22.98	22.99		
5	25	0		23.13	23.06	23.03		
5	1	0	16-QAM	23.36	23.16	23.19	19.52	0.0895
5	1	12		23.16	23.05	23.11		
5	1	24		22.92	22.94	22.91		
5	12	0		22.10	22.10	22.01		
5	12	7		22.09	22.08	22.00		
5	12	13		22.01	22.00	21.95		
5	25	0		22.07	21.93	21.92		
5	1	0	64-QAM	22.29	22.17	22.33	18.49	0.0706
5	1	12		22.17	22.23	22.09		
5	1	24		22.05	22.03	22.20		
5	12	0		21.04	20.98	21.03		
5	12	7		21.18	21.08	20.94		
5	12	13		21.07	21.04	21.06		
5	25	0		21.11	21.06	20.98		
5	1	0	256-QAM	19.11	19.03	19.00	15.49	0.0354
5	1	12		19.33	19.15	19.10		
5	1	24		19.08	18.93	18.91		
5	12	0		19.08	19.08	19.04		
5	12	7		19.08	18.97	19.04		
5	12	13		19.05	19.07	18.96		
5	25	0		19.16	19.03	18.95		
Limit	ERP < 3W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.07	24.08	23.93	25.21	0.3319
20	1	49		23.97	24.05	23.87		
20	1	99		23.81	23.95	23.82		
20	50	0		23.09	23.12	22.98		
20	50	24		23.07	23.11	22.92		
20	50	50		23.02	23.09	22.96		
20	100	0		23.03	23.10	22.91		
20	1	0	16-QAM	23.11	23.13	22.94	24.36	0.2729
20	1	49		23.05	23.23	23.03		
20	1	99		23.05	23.03	22.99		
20	50	0		21.98	22.00	21.93		
20	50	24		22.09	22.11	21.92		
20	50	50		22.06	22.10	21.95		
20	100	0		22.05	22.09	21.92		
20	1	0	64-QAM	22.07	22.10	21.96	23.36	0.2168
20	1	49		22.11	22.23	22.20		
20	1	99		22.10	22.04	21.83		
20	50	0		20.96	21.02	20.95		
20	50	24		21.08	21.11	20.97		
20	50	50		21.05	21.07	20.98		
20	100	0		21.06	21.14	20.99		
20	1	0	256-QAM	19.02	19.03	19.01	20.37	0.1089
20	1	49		19.12	19.16	18.95		
20	1	99		19.16	19.24	19.04		
20	50	0		18.95	19.00	18.94		
20	50	24		19.13	19.09	18.91		
20	50	50		19.05	19.04	18.96		
20	100	0		19.09	19.09	18.91		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.98	24.01	23.69	25.14	0.3266
15	1	37		23.92	23.96	23.73		
15	1	74		23.77	23.89	23.84		
15	36	0		22.95	23.09	22.86		
15	36	20		23.01	23.10	22.79		
15	36	39		22.96	22.96	22.89		
15	75	0		22.94	23.08	22.89		
15	1	0	16-QAM	22.96	23.09	22.91	24.30	0.2692
15	1	37		22.95	23.17	23.01		
15	1	74		23.04	22.90	22.85		
15	36	0		21.94	21.90	21.80		
15	36	20		22.07	22.05	21.80		
15	36	39		22.03	21.96	21.85		
15	75	0		21.97	22.00	21.87		
15	1	0	64-QAM	22.00	21.95	21.94	23.33	0.2153
15	1	37		22.09	22.20	22.19		
15	1	74		22.08	21.90	21.73		
15	36	0		20.91	20.94	20.81		
15	36	20		20.95	21.03	20.89		
15	36	39		21.03	21.05	20.95		
15	75	0		20.94	21.07	20.95		
15	1	0	256-QAM	18.98	18.89	18.99	20.27	0.1064
15	1	37		19.01	19.06	18.89		
15	1	74		19.03	19.14	18.98		
15	36	0		18.89	18.87	18.90		
15	36	20		19.00	18.97	18.88		
15	36	39		18.96	18.98	18.94		
15	75	0		19.03	18.94	18.76		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.05	23.94	23.68	25.18	0.3296
10	1	25		23.84	23.95	23.76		
10	1	49		23.73	23.83	23.85		
10	25	0		22.88	23.07	22.88		
10	25	12		22.98	23.06	22.77		
10	25	25		22.98	23.05	22.83		
10	50	0		22.96	23.10	22.86		
10	1	0	16-QAM	22.97	23.09	22.84	24.31	0.2698
10	1	25		22.94	23.18	22.94		
10	1	49		22.99	22.98	22.90		
10	25	0		21.96	21.99	21.82		
10	25	12		22.05	22.00	21.88		
10	25	25		22.02	22.02	21.86		
10	50	0		21.90	22.00	21.86		
10	1	0	64-QAM	22.04	22.02	21.91	23.25	0.2113
10	1	25		22.02	22.12	22.06		
10	1	49		21.96	22.01	21.80		
10	25	0		20.90	20.91	20.83		
10	25	12		20.99	21.01	20.84		
10	25	25		20.98	20.99	20.89		
10	50	0		21.02	21.02	20.96		
10	1	0	256-QAM	18.89	18.98	18.92	20.24	0.1057
10	1	25		19.01	19.11	18.84		
10	1	49		19.02	19.11	18.90		
10	25	0		18.84	18.99	18.84		
10	25	12		19.00	18.99	18.90		
10	25	25		18.93	18.92	18.86		
10	50	0		19.06	19.02	18.82		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.94	23.93	23.70	25.07	0.3214
5	1	12		23.90	23.94	23.78		
5	1	24		23.78	23.81	23.84		
5	12	0		22.83	23.04	22.96		
5	12	7		23.08	23.09	22.87		
5	12	13		22.96	23.04	22.88		
5	25	0		22.92	23.04	22.88		
5	1	0	16-QAM	23.01	23.08	22.92	24.26	0.2667
5	1	12		23.02	23.13	22.95		
5	1	24		23.02	22.89	22.84		
5	12	0		21.96	21.92	21.84		
5	12	7		21.98	22.08	21.89		
5	12	13		22.03	22.03	21.86		
5	25	0		22.02	22.05	21.87		
5	1	0	64-QAM	21.99	22.06	21.87	23.30	0.2138
5	1	12		22.03	22.17	22.05		
5	1	24		22.09	21.97	21.75		
5	12	0		20.82	20.94	20.82		
5	12	7		21.05	21.00	20.91		
5	12	13		20.91	20.97	20.87		
5	25	0		20.99	21.10	20.87		
5	1	0	256-QAM	18.98	18.96	18.92	20.28	0.1067
5	1	12		19.00	19.02	18.91		
5	1	24		19.11	19.15	18.90		
5	12	0		18.94	18.90	18.92		
5	12	7		19.02	19.00	18.82		
5	12	13		18.91	19.03	18.92		
5	25	0		19.04	18.97	18.77		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.94	24.02	23.71	25.15	0.3273
3	1	8		23.90	24.00	23.84		
3	1	14		23.80	23.92	23.84		
3	8	0		22.93	23.04	22.96		
3	8	4		23.05	22.96	22.87		
3	8	7		22.90	23.05	22.95		
3	15	0		22.93	23.00	22.85		
3	1	0	16-QAM	23.05	23.05	22.84	24.33	0.2710
3	1	8		22.99	23.20	23.00		
3	1	14		23.03	22.93	22.89		
3	8	0		21.84	21.93	21.80		
3	8	4		22.00	22.07	21.85		
3	8	7		21.97	22.01	21.83		
3	15	0		21.99	22.07	21.87		
3	1	0	64-QAM	21.94	22.08	21.83	23.30	0.2138
3	1	8		22.04	22.10	22.17		
3	1	14		22.01	21.89	21.77		
3	8	0		20.92	20.88	20.84		
3	8	4		21.06	21.00	20.87		
3	8	7		21.03	20.92	20.87		
3	15	0		20.92	21.03	20.88		
3	1	0	256-QAM	18.97	18.91	18.90	20.26	0.1062
3	1	8		19.08	19.10	18.93		
3	1	14		19.10	19.13	18.94		
3	8	0		18.94	18.95	18.79		
3	8	4		18.98	19.02	18.87		
3	8	7		18.95	18.93	18.85		
3	15	0		19.06	18.99	18.77		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 1.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.95	24.04	23.70	25.18	0.3296
1.4	1	3		23.95	23.95	23.74		
1.4	1	5		23.67	23.89	23.84		
1.4	3	0		23.83	24.05	23.96		
1.4	3	1		23.99	24.05	23.80		
1.4	3	3		23.91	23.97	23.88		
1.4	6	0		22.90	23.04	22.89		
1.4	1	0	16-QAM	23.05	23.00	22.85	24.26	0.2667
1.4	1	3		22.95	23.13	22.89		
1.4	1	5		23.00	22.93	22.95		
1.4	3	0		22.91	22.91	22.87		
1.4	3	1		23.04	23.07	22.79		
1.4	3	3		22.95	22.98	22.89		
1.4	6	0		21.98	22.05	21.78		
1.4	1	0	64-QAM	21.97	21.98	21.81	23.22	0.2099
1.4	1	3		22.05	22.09	22.09		
1.4	1	5		21.97	21.92	21.82		
1.4	3	0		21.91	21.88	21.89		
1.4	3	1		22.02	22.09	21.86		
1.4	3	3		22.01	21.93	21.89		
1.4	6	0		21.03	20.99	20.85		
1.4	1	0	256-QAM	18.89	18.99	18.96	20.36	0.1086
1.4	1	3		19.05	19.04	18.89		
1.4	1	5		19.13	19.23	18.92		
1.4	3	0		18.83	18.95	18.81		
1.4	3	1		19.00	18.98	18.81		
1.4	3	3		19.01	18.94	18.87		
1.4	6	0		18.95	18.95	18.89		
Limit	EIRP < 2W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	23.96	24.08	23.93	20.15	0.1035
15	1	37		23.94	23.90	23.91		
15	1	74		23.87	23.92	23.75		
15	36	0		22.99	23.17	22.98		
15	36	20		22.92	22.89	22.90		
15	36	39		22.95	22.92	22.92		
15	75	0		22.93	23.10	22.92		
15	1	0	16-QAM	23.11	23.33	23.04	19.44	0.0879
15	1	37		23.12	23.21	23.08		
15	1	74		22.96	23.37	22.92		
15	36	0		21.98	21.86	21.95		
15	36	20		21.92	21.89	21.98		
15	36	39		22.00	22.10	22.00		
15	75	0		21.98	21.96	21.87		
15	1	0	64-QAM	22.01	22.44	21.96	18.51	0.0710
15	1	37		22.10	22.32	22.01		
15	1	74		21.97	22.05	21.85		
15	36	0		20.97	21.06	20.91		
15	36	20		20.92	20.83	20.93		
15	36	39		20.99	21.11	20.93		
15	75	0		20.93	21.25	20.89		
15	1	0	256-QAM	19.12	19.19	18.95	15.32	0.0340
15	1	37		19.09	19.19	19.04		
15	1	74		19.13	19.05	18.84		
15	36	0		19.03	19.07	18.93		
15	36	20		18.95	19.25	18.92		
15	36	39		18.99	18.94	18.96		
15	75	0		18.97	19.04	18.90		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.92	23.88	23.78	20.01	0.1002
10	1	25		23.89	23.94	23.77		
10	1	49		23.73	23.84	23.60		
10	25	0		22.87	22.96	22.78		
10	25	12		22.96	22.84	22.84		
10	25	25		22.88	22.81	22.85		
10	50	0		23.10	22.91	22.90		
10	1	0	16-QAM	23.52	22.97	22.90	19.59	0.0910
10	1	25		23.00	23.07	22.96		
10	1	49		23.11	22.80	22.89		
10	25	0		21.90	21.99	21.87		
10	25	12		22.03	21.78	21.88		
10	25	25		21.93	22.01	21.94		

10	50	0	64-QAM	21.93	21.98	21.80	18.28	0.0673
10	1	0		22.21	22.04	21.90		
10	1	25		21.94	22.04	21.86		
10	1	49		21.92	21.96	21.79		
10	25	0		20.80	20.93	20.79		
10	25	12		20.92	20.89	20.79		
10	25	25		20.95	20.89	20.90		
10	50	0		20.92	20.85	20.83		
10	1	0	256-QAM	19.13	19.13	18.90	15.26	0.0336
10	1	25		19.00	19.03	18.93		
10	1	49		19.19	19.08	18.82		
10	25	0		19.01	18.95	18.87		
10	25	12		18.87	18.91	18.79		
10	25	25		19.01	18.87	18.82		
10	50	0		18.82	18.96	18.88		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.02	23.72	23.91	20.09	0.1021
5	1	12		23.95	23.89	23.79		
5	1	24		23.86	23.75	23.74		
5	12	0		22.86	22.99	22.88		
5	12	7		22.90	22.93	22.92		
5	12	13		23.03	22.74	22.90		
5	25	0		23.05	22.77	22.86		
5	1	0	16-QAM	23.53	23.09	22.89	19.60	0.0912
5	1	12		23.13	22.97	23.03		
5	1	24		23.05	22.97	22.91		
5	12	0		22.05	21.90	21.92		
5	12	7		21.91	21.69	21.95		
5	12	13		22.02	21.87	21.90		
5	25	0		21.91	22.02	21.73		
5	1	0	64-QAM	22.24	21.83	21.87	18.31	0.0678
5	1	12		22.06	21.95	21.97		
5	1	24		21.87	22.03	21.72		
5	12	0		20.84	20.93	20.89		
5	12	7		20.76	20.82	20.82		
5	12	13		20.99	20.87	20.92		
5	25	0		20.90	20.87	20.85		
5	1	0	256-QAM	19.03	19.02	18.86	15.21	0.0332
5	1	12		18.95	19.02	18.94		
5	1	24		19.14	18.89	18.82		
5	12	0		18.92	18.96	18.84		
5	12	7		19.01	19.04	18.78		
5	12	13		18.93	19.04	18.94		
5	25	0		18.97	18.99	18.82		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.87	23.91	23.80	19.98	0.0995
3	1	8		23.89	23.82	23.83		
3	1	14		23.79	23.73	23.67		
3	8	0		23.02	23.00	22.88		
3	8	4		22.90	22.75	22.91		
3	8	7		22.98	22.82	22.83		
3	15	0		22.99	22.80	22.79		
3	1	0	16-QAM	23.39	22.96	23.01	19.46	0.0883
3	1	8		22.98	22.95	22.99		
3	1	14		23.13	22.82	22.79		
3	8	0		21.94	21.96	21.84		
3	8	4		22.04	21.87	21.85		
3	8	7		21.79	21.99	21.91		
3	15	0		22.01	21.97	21.83		
3	1	0	64-QAM	22.24	21.95	21.91	18.31	0.0678
3	1	8		22.09	22.01	21.96		
3	1	14		21.84	21.89	21.81		
3	8	0		20.91	20.84	20.80		
3	8	4		20.91	20.91	20.90		
3	8	7		20.94	20.95	20.79		
3	15	0		21.11	20.88	20.81		
3	1	0	256-QAM	19.09	18.93	18.82	15.16	0.0328
3	1	8		19.05	18.99	19.02		
3	1	14		19.08	19.09	18.70		
3	8	0		18.90	18.89	18.89		
3	8	4		19.00	18.90	18.83		
3	8	7		18.94	18.97	18.89		
3	15	0		18.91	18.92	18.87		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.99	23.79	23.87	20.06	0.1014
1.4	1	3		23.87	23.82	23.79		
1.4	1	5		23.64	23.72	23.71		
1.4	3	0		23.97	23.82	23.88		
1.4	3	1		23.94	23.89	23.96		
1.4	3	3		23.98	23.92	23.89		
1.4	6	0		22.98	22.72	22.85		
1.4	1	0	16-QAM	23.48	22.97	23.01	19.55	0.0902
1.4	1	3		23.20	22.97	22.99		
1.4	1	5		23.21	22.92	22.77		
1.4	3	0		23.08	22.80	22.85		
1.4	3	1		22.97	22.83	22.86		
1.4	3	3		22.83	22.86	22.93		

1.4	6	0	64-QAM	21.94	21.85	21.84	18.22	0.0664
1.4	1	0		22.15	21.99	21.93		
1.4	1	3		22.14	22.05	21.97		
1.4	1	5		21.71	22.06	21.77		
1.4	3	0		21.88	21.94	21.87		
1.4	3	1		22.01	21.96	21.80		
1.4	3	3		21.91	21.82	21.89		
1.4	6	0		20.99	20.93	20.81		
1.4	1	0	256-QAM	19.03	19.04	18.80	15.20	0.0331
1.4	1	3		18.81	18.96	18.96		
1.4	1	5		19.13	19.07	18.78		
1.4	3	0		19.05	18.91	18.80		
1.4	3	1		18.91	18.89	18.81		
1.4	3	3		18.89	18.85	18.83		
1.4	6	0		18.98	18.89	18.82		
Limit	ERP < 7W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	24.06	-	-	20.13	0.1030
15	1	37		23.91	-	-		
15	1	74		23.85	-	-		
15	36	0		23.04	-	-		
15	36	20		23.00	-	-		
15	36	39		23.02	-	-		
15	75	0		22.97	-	-		
15	1	0	16-QAM	23.48	-	-	19.55	0.0902
15	1	37		23.20	-	-		
15	1	74		23.22	-	-		
15	36	0		22.04	-	-		
15	36	20		22.03	-	-		
15	36	39		22.00	-	-		
15	75	0		22.04	-	-		
15	1	0	64-QAM	22.25	-	-	18.32	0.0679
15	1	37		22.19	-	-		
15	1	74		21.92	-	-		
15	36	0		20.98	-	-		
15	36	20		20.98	-	-		
15	36	39		21.01	-	-		
15	75	0		21.05	-	-		
15	1	0	256-QAM	19.17	-	-	15.25	0.0335
15	1	37		19.03	-	-		
15	1	74		19.18	-	-		
15	36	0		19.05	-	-		
15	36	20		19.05	-	-		
15	36	39		19.03	-	-		
15	75	0		19.00	-	-		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.93	-	20.00	0.1000
10	1	25		-	23.92	-		
10	1	49		-	23.83	-		
10	25	0		-	22.97	-		
10	25	12		-	22.86	-		
10	25	25		-	22.83	-		
10	50	0		-	22.86	-		
10	1	0	16-QAM	-	23.01	-	19.17	0.0826
10	1	25		-	23.10	-		
10	1	49		-	22.84	-		
10	25	0		-	21.92	-		
10	25	12		-	21.80	-		
10	25	25		-	21.94	-		
10	50	0		-	21.88	-		
10	1	0	64-QAM	-	21.96	-	18.11	0.0647
10	1	25		-	22.04	-		
10	1	49		-	21.87	-		
10	25	0		-	20.90	-		
10	25	12		-	20.87	-		
10	25	25		-	20.93	-		
10	50	0		-	20.85	-		
10	1	0	256-QAM	-	19.11	-	15.18	0.0330
10	1	25		-	18.95	-		
10	1	49		-	19.06	-		
10	25	0		-	19.01	-		
10	25	12		-	18.89	-		
10	25	25		-	18.90	-		
10	50	0		-	18.95	-		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	24.03	24.06	23.98	20.13	0.1030
5	1	12		23.88	23.81	23.79		
5	1	24		23.80	23.80	23.73		
5	12	0		22.91	22.97	22.99		
5	12	7		22.97	22.99	23.05		
5	12	13		22.97	23.07	22.97		
5	25	0		22.97	22.98	22.93		
5	1	0	16-QAM	23.44	23.34	23.44	19.51	0.0893
5	1	12		23.14	23.14	23.23		
5	1	24		23.14	23.23	23.17		
5	12	0		21.99	22.03	22.00		
5	12	7		21.97	21.94	21.93		
5	12	13		21.98	21.91	21.95		

5	25	0	64-QAM	21.99	22.00	21.89	18.32	0.0679
5	1	0		22.16	22.25	22.25		
5	1	12		22.13	22.16	22.23		
5	1	24		21.86	21.96	21.94		
5	12	0		20.91	20.86	20.90		
5	12	7		20.84	20.87	20.88		
5	12	13		20.93	20.95	20.88		
5	25	0		20.95	20.86	21.01		
5	1	0	256-QAM	19.13	19.15	19.12	15.22	0.0333
5	1	12		18.93	18.90	18.94		
5	1	24		19.13	19.05	19.03		
5	12	0		19.00	18.92	18.96		
5	12	7		18.99	19.07	18.98		
5	12	13		18.93	18.99	18.85		
5	25	0		18.96	18.86	19.06		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.92	23.90	24.01	20.08	0.1019
3	1	8		23.88	23.83	23.90		
3	1	14		23.75	23.67	23.81		
3	8	0		23.00	22.97	23.09		
3	8	4		22.85	22.85	22.80		
3	8	7		22.94	23.02	22.98		
3	15	0		22.97	22.96	22.90		
3	1	0	16-QAM	23.37	23.30	23.44	19.51	0.0893
3	1	8		23.06	23.00	23.16		
3	1	14		23.20	23.24	23.25		
3	8	0		22.01	21.94	22.03		
3	8	4		22.01	22.11	22.06		
3	8	7		21.89	21.92	21.84		
3	15	0		21.97	21.99	22.05		
3	1	0	64-QAM	22.18	22.12	22.16	18.25	0.0668
3	1	8		22.06	22.10	22.16		
3	1	14		21.81	21.83	21.77		
3	8	0		20.94	21.04	21.02		
3	8	4		20.94	21.02	20.84		
3	8	7		20.91	20.96	20.97		
3	15	0		21.02	21.06	20.98		
3	1	0	256-QAM	19.13	19.07	19.23	15.30	0.0339
3	1	8		18.96	19.04	18.92		
3	1	14		19.10	19.13	19.06		
3	8	0		18.94	18.86	19.01		
3	8	4		18.97	18.93	19.02		
3	8	7		18.89	18.81	18.84		
3	15	0		18.94	18.96	18.98		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	24.01	23.99	24.04	20.11	0.1026
1.4	1	3		23.86	23.94	23.86		
1.4	1	5		23.72	23.76	23.70		
1.4	3	0		23.92	23.88	23.90		
1.4	3	1		23.91	23.88	23.83		
1.4	3	3		23.88	23.83	23.85		
1.4	6	0		22.98	22.92	23.05		
1.4	1	0	16-QAM	23.42	23.39	23.35	19.49	0.0889
1.4	1	3		23.16	23.10	23.11		
1.4	1	5		23.18	23.11	23.18		
1.4	3	0		23.02	23.06	22.93		
1.4	3	1		22.98	23.05	23.03		
1.4	3	3		22.89	22.88	22.95		
1.4	6	0		21.96	22.01	21.89		
1.4	1	0	64-QAM	22.16	22.18	22.25	18.32	0.0679
1.4	1	3		22.05	21.96	21.95		
1.4	1	5		21.80	21.80	21.89		
1.4	3	0		21.84	21.74	21.89		
1.4	3	1		21.94	21.86	21.98		
1.4	3	3		21.94	21.85	21.97		
1.4	6	0		20.99	20.93	20.98		
1.4	1	0	256-QAM	19.05	19.02	19.03	15.21	0.0332
1.4	1	3		18.90	18.81	18.96		
1.4	1	5		19.14	19.12	19.13		
1.4	3	0		18.96	18.87	18.92		
1.4	3	1		19.01	18.99	19.00		
1.4	3	3		18.90	18.83	18.89		
1.4	6	0		18.95	18.98	18.94		
Limit	ERP < 100W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	-	24.00	-	20.07	0.1016
15	1	37		-	23.81	-		
15	1	74		-	23.86	-		
15	36	0		-	22.97	-		
15	36	20		-	23.08	-		
15	36	39		-	23.07	-		
15	75	0		-	23.02	-		
15	1	0	16-QAM	-	23.41	-	19.48	0.0887
15	1	37		-	23.16	-		
15	1	74		-	23.17	-		
15	36	0		-	22.00	-		
15	36	20		-	22.07	-		
15	36	39		-	22.08	-		

15	75	0	64-QAM	-	22.00	-	18.30	0.0676
15	1	0		-	22.23	-		
15	1	37		-	22.13	-		
15	1	74		-	21.93	-		
15	36	0		-	20.96	-		
15	36	20		-	20.92	-		
15	36	39		-	20.96	-		
15	75	0		-	21.13	-		
15	1	0	256-QAM	-	19.08	-	15.21	0.0332
15	1	37		-	19.06	-		
15	1	74		-	19.14	-		
15	36	0		-	19.06	-		
15	36	20		-	19.11	-		
15	36	39		-	19.08	-		
15	75	0		-	18.90	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	24.03	-	20.10	0.1023
10	1	25		-	23.82	-		
10	1	49		-	23.73	-		
10	25	0		-	22.84	-		
10	25	12		-	22.93	-		
10	25	25		-	22.95	-		
10	50	0		-	22.95	-		
10	1	0	16-QAM	-	23.49	-	19.56	0.0904
10	1	25		-	23.03	-		
10	1	49		-	23.22	-		
10	25	0		-	21.98	-		
10	25	12		-	21.97	-		
10	25	25		-	21.79	-		
10	50	0		-	22.02	-		
10	1	0	64-QAM	-	22.31	-	18.38	0.0689
10	1	25		-	21.97	-		
10	1	49		-	21.79	-		
10	25	0		-	20.86	-		
10	25	12		-	20.85	-		
10	25	25		-	20.86	-		
10	50	0		-	20.85	-		
10	1	0	256-QAM	-	18.97	-	15.14	0.0327
10	1	25		-	18.92	-		
10	1	49		-	19.05	-		
10	25	0		-	19.07	-		
10	25	12		-	18.95	-		
10	25	25		-	18.99	-		
10	50	0		-	19.01	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	-	24.01	-	20.08	0.1019
5	1	12		-	23.86	-		
5	1	24		-	23.73	-		
5	12	0		-	22.87	-		
5	12	7		-	22.94	-		
5	12	13		-	23.03	-		
5	25	0		-	22.88	-		
5	1	0	16-QAM	-	23.53	-	19.60	0.0912
5	1	12		-	23.10	-		
5	1	24		-	23.12	-		
5	12	0		-	21.91	-		
5	12	7		-	21.97	-		
5	12	13		-	22.06	-		
5	25	0		-	21.90	-		
5	1	0	64-QAM	-	22.22	-	18.29	0.0675
5	1	12		-	22.20	-		
5	1	24		-	21.92	-		
5	12	0		-	21.00	-		
5	12	7		-	20.77	-		
5	12	13		-	20.94	-		
5	25	0		-	20.95	-		
5	1	0	256-QAM	-	19.13	-	15.20	0.0331
5	1	12		-	18.89	-		
5	1	24		-	19.04	-		
5	12	0		-	18.90	-		
5	12	7		-	19.02	-		
5	12	13		-	18.92	-		
5	25	0		-	18.87	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	-	23.87	-	19.94	0.0986
3	1	8		-	23.78	-		
3	1	14		-	23.81	-		
3	8	0		-	23.04	-		
3	8	4		-	22.93	-		
3	8	7		-	23.04	-		
3	15	0		-	22.90	-		
3	1	0	16-QAM	-	23.37	-	19.44	0.0879
3	1	8		-	23.08	-		
3	1	14		-	23.13	-		
3	8	0		-	22.09	-		
3	8	4		-	21.97	-		
3	8	7		-	21.97	-		

3	15	0	64-QAM	-	21.96	-	18.30	0.0676
3	1	0		-	22.23	-		
3	1	8		-	22.10	-		
3	1	14		-	21.84	-		
3	8	0		-	20.89	-		
3	8	4		-	20.89	-		
3	8	7		-	20.91	-		
3	15	0		-	21.03	-		
3	1	0	256-QAM	-	19.10	-	15.18	0.0330
3	1	8		-	18.89	-		
3	1	14		-	19.11	-		
3	8	0		-	18.99	-		
3	8	4		-	19.06	-		
3	8	7		-	18.92	-		
3	15	0		-	18.93	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	-	23.99	-	20.06	0.1014
1.4	1	3		-	23.81	-		
1.4	1	5		-	23.77	-		
1.4	3	0		-	23.83	-		
1.4	3	1		-	23.83	-		
1.4	3	3		-	23.87	-		
1.4	6	0		-	23.00	-		
1.4	1	0	16-QAM	-	23.51	-	19.58	0.0908
1.4	1	3		-	23.12	-		
1.4	1	5		-	23.23	-		
1.4	3	0		-	23.04	-		
1.4	3	1		-	23.02	-		
1.4	3	3		-	22.90	-		
1.4	6	0		-	22.01	-		
1.4	1	0	64-QAM	-	22.17	-	18.24	0.0667
1.4	1	3		-	21.95	-		
1.4	1	5		-	21.75	-		
1.4	3	0		-	21.85	-		
1.4	3	1		-	21.97	-		
1.4	3	3		-	21.92	-		
1.4	6	0		-	21.05	-		
1.4	1	0	256-QAM	-	18.97	-	15.15	0.0327
1.4	1	3		-	18.90	-		
1.4	1	5		-	19.08	-		
1.4	3	0		-	18.91	-		
1.4	3	1		-	18.98	-		
1.4	3	3		-	18.80	-		
1.4	6	0		-	18.88	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 30 Maximum Average Power [dBm] (GT - LC = -0.96 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	-	23.85	-	22.89	0.1945
10	1	25		-	23.71	-		
10	1	49		-	23.65	-		
10	25	0		-	22.55	-		
10	25	12		-	22.54	-		
10	25	25		-	22.48	-		
10	50	0		-	22.53	-		
10	1	0	16-QAM	-	23.05	-	22.09	0.1618
10	1	25		-	23.02	-		
10	1	49		-	23.01	-		
10	25	0		-	21.83	-		
10	25	12		-	21.70	-		
10	25	25		-	21.78	-		
10	50	0		-	21.75	-		
10	1	0	64-QAM	-	22.00	-	21.04	0.1271
10	1	25		-	21.88	-		
10	1	49		-	21.72	-		
10	25	0		-	20.71	-		
10	25	12		-	20.72	-		
10	25	25		-	20.67	-		
10	50	0		-	20.71	-		
10	1	0	256-QAM	-	18.78	-	17.95	0.0624
10	1	25		-	18.91	-		
10	1	49		-	18.80	-		
10	25	0		-	18.78	-		
10	25	12		-	18.75	-		
10	25	25		-	18.62	-		
10	50	0		-	18.74	-		
Limit	EIRP < 250mW/5MHz			Result			Pass	

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

LTE Band 30 Maximum Average Power [dBm] (GT - LC = -0.96 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.75	23.82	23.76	22.86	0.1932
5	1	12		23.62	23.72	23.54		
5	1	24		23.46	23.64	23.44		
5	12	0		22.47	22.57	22.41		
5	12	7		22.43	22.52	22.35		
5	12	13		22.33	22.47	22.32		
5	25	0		22.47	22.62	22.43		
5	1	0	16-QAM	22.43	22.53	22.42	21.66	0.1466
5	1	12		22.48	22.62	22.51		
5	1	24		22.41	22.59	22.47		
5	12	0		21.63	21.73	21.54		
5	12	7		21.60	21.68	21.48		
5	12	13		21.55	21.73	21.61		
5	25	0		21.47	21.66	21.56		
5	1	0	64-QAM	21.57	21.65	21.48	20.76	0.1191
5	1	12		21.58	21.72	21.63		
5	1	24		21.46	21.66	21.56		
5	12	0		20.63	20.77	20.63		
5	12	7		20.67	20.79	20.66		
5	12	13		20.62	20.75	20.56		
5	25	0		20.59	20.74	20.61		
5	1	0	256-QAM	18.72	18.86	18.72	17.90	0.0617
5	1	12		18.66	18.85	18.79		
5	1	24		18.69	18.79	18.69		
5	12	0		18.56	18.73	18.55		
5	12	7		18.59	18.72	18.65		
5	12	13		18.60	18.69	18.51		
5	25	0		18.53	18.65	18.56		
Limit	EIRP < 250mW/5MHz			Result			Pass	

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

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = -1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.31	24.28	24.36	22.91	0.1954
20	1	49		24.20	24.28	24.26		
20	1	99		24.14	24.09	24.14		
20	50	0		23.29	23.36	23.35		
20	50	24		23.38	23.31	23.38		
20	50	50		23.34	23.35	23.34		
20	100	0		23.34	23.29	23.37		
20	1	0	16-QAM	23.31	23.34	23.28	22.09	0.1618
20	1	49		23.54	23.21	23.22		
20	1	99		23.05	23.07	23.10		
20	50	0		22.27	22.32	22.32		
20	50	24		22.34	22.30	22.36		
20	50	50		22.33	22.35	22.31		
20	100	0		22.33	22.29	22.33		
20	1	0	64-QAM	22.23	22.24	22.37	20.96	0.1247
20	1	49		22.29	22.41	22.27		
20	1	99		22.13	22.19	22.24		
20	50	0		21.28	21.33	21.30		
20	50	24		21.36	21.32	21.41		
20	50	50		21.34	21.33	21.32		
20	100	0		21.36	21.29	21.32		
20	1	0	256-QAM	19.20	19.21	19.29	17.92	0.0619
20	1	49		19.15	19.26	19.29		
20	1	99		19.16	19.20	19.18		
20	50	0		19.29	19.33	19.31		
20	50	24		19.35	19.30	19.37		
20	50	50		19.33	19.32	19.32		
20	100	0		19.29	19.28	19.35		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = -1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	24.26	24.26	24.32	22.87	0.1936
15	1	37		24.08	24.21	24.13		
15	1	74		24.07	24.02	24.06		
15	36	0		23.21	23.31	23.26		
15	36	20		23.24	23.17	23.31		
15	36	39		23.19	23.20	23.31		
15	75	0		23.31	23.14	23.36		
15	1	0	16-QAM	23.20	23.20	23.22	22.02	0.1592
15	1	37		23.47	23.16	23.18		
15	1	74		22.99	22.94	23.01		
15	36	0		22.19	22.22	22.17		
15	36	20		22.20	22.19	22.28		
15	36	39		22.24	22.28	22.27		
15	75	0		22.31	22.19	22.30		
15	1	0	64-QAM	22.10	22.20	22.30	20.89	0.1227
15	1	37		22.18	22.34	22.15		
15	1	74		22.07	22.06	22.17		
15	36	0		21.23	21.21	21.26		
15	36	20		21.35	21.21	21.32		
15	36	39		21.24	21.29	21.30		
15	75	0		21.22	21.18	21.23		
15	1	0	256-QAM	19.17	19.06	19.21	17.81	0.0604
15	1	37		19.08	19.22	19.16		
15	1	74		19.11	19.16	19.17		
15	36	0		19.19	19.25	19.21		
15	36	20		19.23	19.17	19.23		
15	36	39		19.19	19.21	19.20		
15	75	0		19.18	19.20	19.26		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = -1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.20	24.15	24.28	22.83	0.1919
10	1	25		24.17	24.23	24.17		
10	1	49		24.04	24.07	24.03		
10	25	0		23.26	23.30	23.26		
10	25	12		23.29	23.27	23.29		
10	25	25		23.23	23.23	23.28		
10	50	0		23.32	23.26	23.33		
10	1	0	16-QAM	23.20	23.25	23.15	21.98	0.1578
10	1	25		23.43	23.10	23.09		
10	1	49		22.98	22.96	22.99		
10	25	0		22.13	22.20	22.17		
10	25	12		22.28	22.17	22.27		
10	25	25		22.20	22.21	22.25		
10	50	0		22.22	22.15	22.22		
10	1	0	64-QAM	22.15	22.12	22.35	20.91	0.1233
10	1	25		22.18	22.36	22.22		
10	1	49		22.09	22.08	22.15		
10	25	0		21.18	21.26	21.27		
10	25	12		21.21	21.23	21.34		
10	25	25		21.30	21.21	21.19		
10	50	0		21.27	21.16	21.22		
10	1	0	256-QAM	19.13	19.12	19.20	17.86	0.0611
10	1	25		19.03	19.14	19.25		
10	1	49		19.05	19.14	19.17		
10	25	0		19.15	19.29	19.18		
10	25	12		19.21	19.17	19.31		
10	25	25		19.18	19.23	19.17		
10	50	0		19.14	19.23	19.26		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = -1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.17	24.17	24.29	22.84	0.1923
5	1	12		24.05	24.13	24.18		
5	1	24		24.12	24.07	24.10		
5	12	0		23.21	23.27	23.28		
5	12	7		23.27	23.28	23.30		
5	12	13		23.21	23.24	23.22		
5	25	0		23.20	23.18	23.29		
5	1	0	16-QAM	23.25	23.27	23.23	22.07	0.1611
5	1	12		23.52	23.20	23.20		
5	1	24		22.93	23.00	23.03		
5	12	0		22.19	22.25	22.18		
5	12	7		22.22	22.20	22.33		
5	12	13		22.30	22.32	22.19		
5	25	0		22.24	22.15	22.30		
5	1	0	64-QAM	22.20	22.22	22.32	20.87	0.1222
5	1	12		22.19	22.27	22.17		
5	1	24		21.99	22.09	22.17		
5	12	0		21.18	21.25	21.21		
5	12	7		21.26	21.21	21.27		
5	12	13		21.25	21.28	21.18		
5	25	0		21.27	21.16	21.30		
5	1	0	256-QAM	19.07	19.12	19.16	17.85	0.0610
5	1	12		19.00	19.15	19.15		
5	1	24		19.13	19.06	19.10		
5	12	0		19.28	19.19	19.20		
5	12	7		19.21	19.25	19.24		
5	12	13		19.20	19.22	19.22		
5	25	0		19.27	19.22	19.30		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -1.42 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.99	24.38	24.05	22.96	0.1977
20	1	49		23.80	24.23	23.83		
20	1	99		23.67	24.26	23.78		
20	50	0		22.97	23.33	23.03		
20	50	24		22.96	23.27	23.02		
20	50	50		22.89	23.32	22.90		
20	100	0		22.95	23.28	23.00		
20	1	0	16-QAM	22.84	23.34	23.02	21.93	0.1560
20	1	49		22.81	23.35	22.99		
20	1	99		22.56	23.14	22.73		
20	50	0		21.97	22.33	21.99		
20	50	24		21.98	22.27	22.00		
20	50	50		21.92	22.33	21.91		
20	100	0		21.97	22.27	21.95		
20	1	0	64-QAM	21.88	22.26	22.07	20.89	0.1227
20	1	49		21.89	22.31	21.95		
20	1	99		21.74	22.25	21.72		
20	50	0		20.95	21.31	20.98		
20	50	24		20.98	21.33	21.01		
20	50	50		20.93	21.34	20.91		
20	100	0		20.97	21.24	20.98		
20	1	0	256-QAM	18.88	19.33	19.05	17.91	0.0618
20	1	49		18.88	19.22	18.88		
20	1	99		18.82	19.23	18.62		
20	50	0		18.95	19.33	19.00		
20	50	24		18.98	19.31	19.01		
20	50	50		18.94	19.31	18.90		
20	100	0		18.96	19.27	18.98		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -1.42 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.85	24.25	24.04	22.83	0.1919
15	1	37		23.76	24.20	23.77		
15	1	74		23.54	24.21	23.68		
15	36	0		22.92	23.26	23.02		
15	36	20		22.87	23.24	22.91		
15	36	39		22.87	23.30	22.78		
15	75	0		22.91	23.23	22.98		
15	1	0	16-QAM	22.78	23.20	22.94	21.89	0.1545
15	1	37		22.77	23.31	22.84		
15	1	74		22.51	23.00	22.67		
15	36	0		21.88	22.31	21.85		
15	36	20		21.89	22.17	21.99		
15	36	39		21.89	22.24	21.77		
15	75	0		21.89	22.19	21.91		
15	1	0	64-QAM	21.86	22.22	21.92	20.80	0.1202
15	1	37		21.80	22.18	21.86		
15	1	74		21.63	22.22	21.65		
15	36	0		20.89	21.21	20.94		
15	36	20		20.83	21.20	20.88		
15	36	39		20.86	21.26	20.85		
15	75	0		20.91	21.20	20.86		
15	1	0	256-QAM	18.77	19.24	18.91	17.87	0.0612
15	1	37		18.83	19.13	18.74		
15	1	74		18.68	19.15	18.51		
15	36	0		18.92	19.28	18.96		
15	36	20		18.89	19.29	19.00		
15	36	39		18.93	19.16	18.78		
15	75	0		18.84	19.24	18.91		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -1.42 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.97	24.24	23.98	22.82	0.1914
10	1	25		23.77	24.12	23.80		
10	1	49		23.61	24.15	23.73		
10	25	0		22.87	23.25	22.90		
10	25	12		22.93	23.18	23.00		
10	25	25		22.82	23.29	22.82		
10	50	0		22.91	23.21	22.89		
10	1	0	16-QAM	22.80	23.24	22.90	21.90	0.1549
10	1	25		22.74	23.32	22.96		
10	1	49		22.42	23.00	22.62		
10	25	0		21.93	22.29	21.90		
10	25	12		21.92	22.15	21.98		
10	25	25		21.89	22.22	21.84		
10	50	0		21.92	22.13	21.83		
10	1	0	64-QAM	21.75	22.14	22.03	20.78	0.1197
10	1	25		21.86	22.20	21.84		
10	1	49		21.64	22.10	21.63		
10	25	0		20.85	21.23	20.90		
10	25	12		20.95	21.19	20.95		
10	25	25		20.80	21.21	20.90		
10	50	0		20.90	21.12	20.86		
10	1	0	256-QAM	18.76	19.27	18.96	17.85	0.0610
10	1	25		18.80	19.13	18.83		
10	1	49		18.73	19.14	18.58		
10	25	0		18.89	19.21	18.90		
10	25	12		18.97	19.24	18.97		
10	25	25		18.89	19.16	18.75		
10	50	0		18.93	19.25	18.87		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -1.42 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.84	24.31	23.94	22.89	0.1945
5	1	12		23.79	24.16	23.69		
5	1	24		23.62	24.21	23.73		
5	12	0		22.89	23.27	22.90		
5	12	7		22.86	23.17	22.92		
5	12	13		22.78	23.20	22.81		
5	25	0		22.91	23.15	22.87		
5	1	0	16-QAM	22.74	23.29	22.95	21.87	0.1538
5	1	12		22.68	23.27	22.87		
5	1	24		22.43	23.02	22.67		
5	12	0		21.93	22.19	21.90		
5	12	7		21.93	22.16	21.98		
5	12	13		21.86	22.25	21.85		
5	25	0		21.94	22.15	21.84		
5	1	0	64-QAM	21.83	22.22	21.96	20.82	0.1208
5	1	12		21.78	22.24	21.82		
5	1	24		21.71	22.19	21.61		
5	12	0		20.86	21.25	20.94		
5	12	7		20.83	21.19	20.96		
5	12	13		20.83	21.27	20.79		
5	25	0		20.95	21.12	20.94		
5	1	0	256-QAM	18.81	19.29	18.97	17.87	0.0612
5	1	12		18.81	19.14	18.83		
5	1	24		18.75	19.20	18.60		
5	12	0		18.91	19.23	18.94		
5	12	7		18.94	19.21	18.87		
5	12	13		18.93	19.27	18.78		
5	25	0		18.86	19.17	18.96		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	25.86	26.29	26.02	24.87	0.3069
20	1	49		25.80	26.22	25.81		
20	1	99		25.69	26.13	25.64		
20	50	0		24.95	25.33	24.99		
20	50	24		24.94	25.27	24.98		
20	50	50		24.90	25.29	24.87		
20	100	0		24.93	25.26	24.94		
20	1	0	16-QAM	24.95	25.47	25.14	24.05	0.2541
20	1	49		25.01	25.34	25.14		
20	1	99		24.90	25.32	24.75		
20	50	0		23.93	24.31	24.00		
20	50	24		23.98	24.31	24.00		
20	50	50		23.90	24.34	23.88		
20	100	0		23.93	24.29	23.97		
20	1	0	64-QAM	24.13	24.60	24.29	23.18	0.2080
20	1	49		24.20	24.59	24.07		
20	1	99		23.96	24.54	23.98		
20	50	0		22.94	23.30	23.00		
20	50	24		22.98	23.29	23.01		
20	50	50		22.91	23.35	22.86		
20	100	0		22.94	23.28	23.00		
20	1	0	256-QAM	21.01	21.50	21.12	20.08	0.1019
20	1	49		21.07	21.48	21.01		
20	1	99		20.90	21.45	20.91		
20	50	0		20.89	21.31	20.97		
20	50	24		20.95	21.29	21.00		
20	50	50		20.91	21.33	20.96		
20	100	0		20.92	21.26	20.99		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	25.78	26.15	25.93	24.73	0.2972
15	1	37		25.68	26.15	25.80		
15	1	74		25.62	26.04	25.56		
15	36	0		24.83	25.27	24.87		
15	36	20		24.92	25.20	24.95		
15	36	39		24.88	25.19	24.81		
15	75	0		24.89	25.23	24.79		
15	1	0	16-QAM	24.81	25.44	25.04	24.02	0.2523
15	1	37		24.94	25.32	25.08		
15	1	74		24.79	25.20	24.74		
15	36	0		23.79	24.29	23.95		
15	36	20		23.88	24.17	23.87		
15	36	39		23.87	24.28	23.79		
15	75	0		23.90	24.26	23.85		
15	1	0	64-QAM	24.02	24.55	24.22	23.13	0.2056
15	1	37		24.10	24.47	23.97		
15	1	74		23.91	24.39	23.85		
15	36	0		22.91	23.23	22.91		
15	36	20		22.86	23.14	23.00		
15	36	39		22.81	23.21	22.74		
15	75	0		22.84	23.20	22.98		
15	1	0	256-QAM	20.95	21.35	21.02	20.01	0.1002
15	1	37		20.94	21.40	20.95		
15	1	74		20.79	21.43	20.81		
15	36	0		20.83	21.23	20.95		
15	36	20		20.90	21.22	20.96		
15	36	39		20.80	21.28	20.93		
15	75	0		20.83	21.19	20.86		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	25.73	26.16	25.95	24.74	0.2979
10	1	25		25.75	26.07	25.77		
10	1	49		25.63	26.10	25.51		
10	25	0		24.93	25.21	24.85		
10	25	12		24.91	25.19	24.94		
10	25	25		24.87	25.16	24.77		
10	50	0		24.91	25.18	24.85		
10	1	0	16-QAM	24.84	25.46	25.03	24.04	0.2535
10	1	25		24.90	25.32	25.03		
10	1	49		24.77	25.17	24.70		
10	25	0		23.88	24.21	23.98		
10	25	12		23.86	24.21	23.88		
10	25	25		23.79	24.26	23.83		
10	50	0		23.79	24.16	23.85		
10	1	0	64-QAM	24.01	24.46	24.21	23.14	0.2061
10	1	25		24.14	24.56	24.02		
10	1	49		23.86	24.45	23.96		
10	25	0		22.89	23.21	22.96		
10	25	12		22.83	23.22	22.99		
10	25	25		22.84	23.29	22.83		
10	50	0		22.85	23.22	22.94		
10	1	0	256-QAM	20.96	21.37	21.03	20.00	0.1000
10	1	25		21.05	21.39	20.87		
10	1	49		20.89	21.42	20.90		
10	25	0		20.79	21.18	20.90		
10	25	12		20.82	21.25	20.85		
10	25	25		20.79	21.31	20.94		
10	50	0		20.90	21.18	20.89		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	25.75	26.20	25.99	24.78	0.3006
5	1	12		25.75	26.16	25.68		
5	1	24		25.61	26.05	25.61		
5	12	0		24.80	25.24	24.93		
5	12	7		24.79	25.21	24.85		
5	12	13		24.79	25.26	24.79		
5	25	0		24.86	25.11	24.87		
5	1	0	16-QAM	24.86	25.40	25.01	23.98	0.2500
5	1	12		24.92	25.22	25.02		
5	1	24		24.85	25.19	24.66		
5	12	0		23.84	24.17	23.98		
5	12	7		23.95	24.21	23.92		
5	12	13		23.76	24.27	23.73		
5	25	0		23.84	24.21	23.82		
5	1	0	64-QAM	24.09	24.52	24.22	23.10	0.2042
5	1	12		24.14	24.46	24.02		
5	1	24		23.85	24.40	23.83		
5	12	0		22.85	23.21	22.86		
5	12	7		22.93	23.27	22.94		
5	12	13		22.82	23.21	22.78		
5	25	0		22.81	23.23	22.97		
5	1	0	256-QAM	20.99	21.45	20.99	20.03	0.1007
5	1	12		20.96	21.45	20.99		
5	1	24		20.84	21.36	20.81		
5	12	0		20.78	21.19	20.83		
5	12	7		20.91	21.23	20.87		
5	12	13		20.80	21.31	20.82		
5	25	0		20.84	21.23	20.89		
Limit	EIRP < 2W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	24.13	24.17	24.08	24.51	0.2825
20	1	49		24.06	24.11	24.02		
20	1	99		23.87	23.95	23.99		
20	50	0		23.15	23.20	23.11		
20	50	24		23.12	23.11	23.10		
20	50	50		23.09	23.14	23.08		
20	100	0		23.06	23.17	23.07		
20	1	0	16-QAM	23.21	23.23	23.04	23.57	0.2275
20	1	49		23.19	23.14	23.18		
20	1	99		23.18	23.21	23.16		
20	50	0		22.06	22.13	22.04		
20	50	24		22.18	22.17	22.06		
20	50	50		22.23	22.19	22.10		
20	100	0		22.13	22.17	22.03		
20	1	0	64-QAM	22.24	22.20	22.13	22.73	0.1875
20	1	49		22.23	22.17	22.19		
20	1	99		22.20	22.39	22.20		
20	50	0		21.09	21.06	21.12		
20	50	24		21.21	21.19	21.05		
20	50	50		21.19	21.19	21.09		
20	100	0		21.12	21.19	21.12		
20	1	0	256-QAM	19.13	19.10	19.06	19.66	0.0925
20	1	49		19.17	19.11	19.08		
20	1	99		19.32	19.26	19.20		
20	50	0		18.97	19.05	19.05		
20	50	24		19.11	19.19	19.08		
20	50	50		19.22	19.16	19.14		
20	100	0		19.12	19.16	19.07		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.95	24.04	23.98	24.41	0.2761
15	1	37		24.05	24.07	23.94		
15	1	74		23.80	23.88	23.98		
15	36	0		23.01	23.08	23.06		
15	36	20		23.04	22.99	22.98		
15	36	39		23.15	23.11	23.00		
15	75	0		23.15	23.13	22.93		
15	1	0	16-QAM	23.16	23.19	22.95	23.53	0.2254
15	1	37		23.14	23.04	23.15		
15	1	74		23.10	23.18	23.13		
15	36	0		21.97	22.03	22.02		
15	36	20		22.13	22.05	22.04		
15	36	39		22.21	22.15	22.05		
15	75	0		22.06	22.05	21.90		
15	1	0	64-QAM	22.15	22.13	22.11	22.68	0.1854
15	1	37		22.15	22.06	22.16		
15	1	74		22.14	22.34	22.08		
15	36	0		21.04	20.99	21.07		
15	36	20		21.19	21.10	20.99		
15	36	39		21.09	21.05	21.02		
15	75	0		21.06	21.13	21.05		
15	1	0	256-QAM	19.00	19.03	19.03	19.61	0.0914
15	1	37		19.03	18.99	19.00		
15	1	74		19.27	19.20	19.17		
15	36	0		18.89	18.97	18.97		
15	36	20		19.06	19.11	19.02		
15	36	39		19.20	19.04	19.06		
15	75	0		19.07	19.12	18.95		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.96	24.06	24.00	24.42	0.2767
10	1	25		24.05	24.08	24.06		
10	1	49		23.82	23.81	23.94		
10	25	0		22.97	23.07	23.06		
10	25	12		23.05	23.00	23.02		
10	25	25		23.16	23.09	23.02		
10	50	0		23.04	23.06	22.94		
10	1	0	16-QAM	23.11	23.10	22.98	23.49	0.2234
10	1	25		23.08	23.10	23.03		
10	1	49		23.15	23.13	23.07		
10	25	0		21.94	22.05	22.00		
10	25	12		22.10	22.02	22.00		
10	25	25		22.13	22.12	22.08		
10	50	0		22.07	22.11	21.89		
10	1	0	64-QAM	22.23	22.06	22.06	22.64	0.1837
10	1	25		22.18	22.11	22.05		
10	1	49		22.10	22.30	22.11		
10	25	0		21.05	20.98	21.07		
10	25	12		21.07	21.14	21.03		
10	25	25		21.17	21.12	21.06		
10	50	0		20.99	21.05	21.08		
10	1	0	256-QAM	19.00	19.03	18.96	19.64	0.0920
10	1	25		19.12	19.09	19.05		
10	1	49		19.30	19.11	19.09		
10	25	0		18.89	18.95	18.91		
10	25	12		19.07	19.18	18.99		
10	25	25		19.12	19.04	19.00		
10	50	0		19.06	19.01	18.93		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.95	24.03	23.91	24.38	0.2742
5	1	12		24.03	24.03	24.04		
5	1	24		23.73	23.82	23.93		
5	12	0		22.99	23.07	23.01		
5	12	7		23.11	23.01	22.98		
5	12	13		23.10	23.11	23.02		
5	25	0		23.13	23.08	23.01		
5	1	0	16-QAM	23.20	23.12	23.00	23.54	0.2259
5	1	12		23.13	23.09	23.06		
5	1	24		23.09	23.07	23.06		
5	12	0		22.03	22.06	22.02		
5	12	7		22.07	22.16	22.00		
5	12	13		22.20	22.17	22.03		
5	25	0		22.00	22.12	21.98		
5	1	0	64-QAM	22.14	22.14	22.10	22.70	0.1862
5	1	12		22.12	22.09	22.10		
5	1	24		22.16	22.36	22.14		
5	12	0		21.02	20.96	21.00		
5	12	7		21.12	21.17	20.97		
5	12	13		21.07	21.09	21.00		
5	25	0		21.04	21.05	20.99		
5	1	0	256-QAM	19.06	18.97	19.03	19.58	0.0908
5	1	12		19.14	19.04	19.00		
5	1	24		19.24	19.13	19.10		
5	12	0		18.88	18.98	18.95		
5	12	7		19.00	19.15	19.03		
5	12	13		19.11	19.09	19.11		
5	25	0		19.04	19.04	18.98		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	24.02	24.05	23.90	24.39	0.2748
3	1	8		24.00	24.00	24.02		
3	1	14		23.83	23.85	23.94		
3	8	0		22.90	23.13	22.96		
3	8	4		23.09	23.00	23.07		
3	8	7		23.07	22.99	23.00		
3	15	0		23.10	23.04	22.92		
3	1	0	16-QAM	23.18	23.21	22.89	23.55	0.2265
3	1	8		23.06	23.08	23.11		
3	1	14		23.05	23.16	23.13		
3	8	0		22.04	22.04	21.95		
3	8	4		22.05	22.05	21.99		
3	8	7		22.18	22.06	21.98		
3	15	0		21.99	22.09	21.91		
3	1	0	64-QAM	22.22	22.14	22.07	22.67	0.1849
3	1	8		22.16	22.13	22.04		
3	1	14		22.06	22.33	22.09		
3	8	0		21.05	21.02	20.98		
3	8	4		21.11	21.06	20.99		
3	8	7		21.14	21.06	20.98		
3	15	0		21.01	21.06	21.03		
3	1	0	256-QAM	19.03	18.98	19.04	19.59	0.0910
3	1	8		19.10	19.00	18.99		
3	1	14		19.25	19.15	19.13		
3	8	0		18.84	18.99	18.92		
3	8	4		18.96	19.06	18.96		
3	8	7		19.13	19.03	19.11		
3	15	0		19.08	19.13	19.05		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	24.01	24.07	23.97	24.46	0.2793
1.4	1	3		24.09	24.02	24.01		
1.4	1	5		23.73	23.94	23.88		
1.4	3	0		23.90	24.12	24.00		
1.4	3	1		24.10	24.00	24.02		
1.4	3	3		24.12	24.11	23.97		
1.4	6	0		23.11	23.12	23.03		
1.4	1	0	16-QAM	23.07	23.19	22.95	23.53	0.2254
1.4	1	3		23.04	23.04	23.06		
1.4	1	5		23.11	23.06	23.12		
1.4	3	0		23.00	23.02	22.91		
1.4	3	1		23.09	23.04	23.00		
1.4	3	3		23.15	23.10	22.98		
1.4	6	0		22.00	22.06	21.90		
1.4	1	0	64-QAM	22.16	22.06	22.08	22.63	0.1832
1.4	1	3		22.14	22.14	22.12		
1.4	1	5		22.13	22.29	22.18		
1.4	3	0		21.99	21.98	21.98		
1.4	3	1		22.20	22.18	21.91		
1.4	3	3		22.17	22.15	21.95		
1.4	6	0		21.00	21.14	21.08		
1.4	1	0	256-QAM	19.00	18.95	18.93	19.59	0.0910
1.4	1	3		19.15	19.06	19.06		
1.4	1	5		19.25	19.25	19.17		
1.4	3	0		18.88	18.96	18.92		
1.4	3	1		18.97	19.10	18.97		
1.4	3	3		19.07	19.13	19.07		
1.4	6	0		19.04	19.02	19.02		
Limit	EIRP < 1W			Result			Pass	

LTE Band 70 Maximum Average Power [dBm] (GT - LC = -1.12 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	-	24.16	-	23.04	0.2014
15	1	37		-	24.11	-		
15	1	74		-	23.99	-		
15	36	0		-	23.19	-		
15	36	20		-	23.13	-		
15	36	39		-	23.13	-		
15	75	0		-	23.15	-		
15	1	0	16-QAM	-	23.18	-	22.06	0.1607
15	1	37		-	23.11	-		
15	1	74		-	23.12	-		
15	36	0		-	22.18	-		
15	36	20		-	22.17	-		
15	36	39		-	22.13	-		
15	75	0		-	22.15	-		
15	1	0	64-QAM	-	22.14	-	21.07	0.1279
15	1	37		-	22.17	-		
15	1	74		-	22.19	-		
15	36	0		-	21.26	-		
15	36	20		-	21.19	-		
15	36	39		-	21.19	-		
15	75	0		-	21.20	-		
15	1	0	256-QAM	-	19.25	-	18.14	0.0652
15	1	37		-	19.17	-		
15	1	74		-	19.16	-		
15	36	0		-	19.15	-		
15	36	20		-	19.23	-		
15	36	39		-	19.26	-		
15	75	0		-	19.20	-		
Limit	EIRP < 1W			Result			Pass	

LTE Band 70 Maximum Average Power [dBm] (GT - LC = -1.12 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	24.11	24.14	24.13	23.02	0.2004
10	1	25		23.99	24.08	23.95		
10	1	49		23.84	23.87	23.72		
10	25	0		23.10	23.12	23.09		
10	25	12		22.99	23.02	22.90		
10	25	25		23.04	23.06	22.95		
10	50	0		23.07	23.09	22.94		
10	1	0	16-QAM	23.05	23.05	22.99	21.95	0.1567
10	1	25		23.02	22.95	22.85		
10	1	49		23.05	23.07	22.91		
10	25	0		22.11	22.04	21.90		
10	25	12		22.04	22.05	21.92		
10	25	25		22.09	22.08	22.00		
10	50	0		22.01	22.03	21.91		
10	1	0	64-QAM	22.00	21.98	21.83	21.03	0.1268
10	1	25		22.08	22.10	22.07		
10	1	49		22.04	22.15	22.00		
10	25	0		21.22	21.10	21.02		
10	25	12		21.06	21.16	21.04		
10	25	25		21.06	21.16	21.07		
10	50	0		21.11	21.09	20.95		
10	1	0	256-QAM	19.19	19.12	18.97	18.07	0.0641
10	1	25		19.11	19.13	19.05		
10	1	49		19.01	19.00	18.88		
10	25	0		19.10	19.06	18.99		
10	25	12		19.19	19.16	19.06		
10	25	25		19.18	19.16	19.12		
10	50	0		19.13	19.18	19.15		
Limit	EIRP < 1W			Result			Pass	

LTE Band 70 Maximum Average Power [dBm] (GT - LC = -1.12 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	24.06	24.13	23.98	23.01	0.2000
5	1	12		23.96	23.96	23.90		
5	1	24		23.74	23.86	23.71		
5	12	0		22.99	23.11	22.96		
5	12	7		22.87	22.91	22.77		
5	12	13		22.99	22.93	22.91		
5	25	0		23.03	23.05	22.84		
5	1	0	16-QAM	22.90	23.01	22.94	21.89	0.1545
5	1	12		23.00	22.86	22.79		
5	1	24		22.92	22.95	22.83		
5	12	0		22.02	22.03	21.78		
5	12	7		21.92	21.94	21.86		
5	12	13		21.98	22.04	21.93		
5	25	0		21.87	22.01	21.79		
5	1	0	64-QAM	21.87	21.88	21.70	20.97	0.1250
5	1	12		22.03	21.96	21.94		
5	1	24		21.98	22.09	21.89		
5	12	0		21.12	21.02	20.99		
5	12	7		21.02	21.10	20.99		
5	12	13		20.93	21.09	20.97		
5	25	0		21.04	21.02	20.86		
5	1	0	256-QAM	19.08	19.09	18.83	18.05	0.0638
5	1	12		18.97	19.11	19.03		
5	1	24		18.89	18.94	18.74		
5	12	0		19.01	18.92	18.86		
5	12	7		19.17	19.06	18.94		
5	12	13		19.09	19.06	19.05		
5	25	0		19.05	19.04	19.06		
Limit	EIRP < 1W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
20	1	0	QPSK	23.97	24.03	23.95	20.18	0.1042
20	1	49		23.95	23.98	23.66		
20	1	99		23.90	24.02	23.54		
20	50	0		23.17	22.86	22.56		
20	50	24		23.13	22.85	22.48		
20	50	50		23.00	22.81	22.42		
20	100	0		23.05	22.85	22.49		
20	1	0	16-QAM	23.44	23.95	23.63	20.10	0.1023
20	1	49		23.54	23.68	23.32		
20	1	99		23.17	23.52	23.10		
20	50	0		22.08	22.08	22.12		
20	50	24		22.01	22.14	22.08		
20	50	50		22.06	22.02	22.16		
20	100	0		22.20	22.03	22.24		
20	1	0	64-QAM	22.08	22.31	21.92	18.49	0.0706
20	1	49		21.47	21.74	22.34		
20	1	99		22.05	21.85	21.97		
20	50	0		20.87	21.14	21.15		
20	50	24		21.10	21.01	21.25		
20	50	50		20.91	20.92	20.99		
20	100	0		20.97	20.93	21.04		
20	1	0	256-QAM	19.20	19.37	19.35	15.56	0.0360
20	1	49		18.90	19.41	18.94		
20	1	99		19.05	19.18	19.00		
20	50	0		18.97	19.02	19.21		
20	50	24		19.14	19.00	19.14		
20	50	50		19.03	19.05	19.06		
20	100	0		19.15	19.00	19.19		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	23.83	23.98	23.86	20.13	0.1030
15	1	37		23.94	23.96	23.60		
15	1	74		23.80	23.88	23.42		
15	36	0		23.09	22.81	22.41		
15	36	20		22.99	22.71	22.46		
15	36	39		22.89	22.73	22.38		
15	75	0		22.94	22.79	22.35		
15	1	0	16-QAM	23.41	23.92	23.54	20.07	0.1016
15	1	37		23.47	23.61	23.28		
15	1	74		23.03	23.40	23.07		
15	36	0		21.99	21.97	22.09		
15	36	20		21.91	22.11	22.01		
15	36	39		21.91	21.95	22.07		
15	75	0		22.17	21.94	22.20		
15	1	0	64-QAM	22.03	22.28	21.85	18.46	0.0701
15	1	37		21.33	21.70	22.31		
15	1	74		22.02	21.74	21.84		
15	36	0		20.82	21.01	21.07		
15	36	20		21.07	20.96	21.16		
15	36	39		20.87	20.88	20.87		
15	75	0		20.93	20.83	21.02		
15	1	0	256-QAM	19.15	19.33	19.32	15.48	0.0353
15	1	37		18.83	19.29	18.92		
15	1	74		18.94	19.13	18.98		
15	36	0		18.83	18.98	19.11		
15	36	20		19.02	18.86	19.12		
15	36	39		18.89	19.00	18.95		
15	75	0		19.05	18.91	19.14		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.84	23.88	23.94	20.11	0.1026
10	1	25		23.86	23.95	23.60		
10	1	49		23.82	23.96	23.41		
10	25	0		23.14	22.80	22.43		
10	25	12		23.06	22.83	22.37		
10	25	25		22.98	22.80	22.31		
10	50	0		23.04	22.77	22.43		
10	1	0	16-QAM	23.41	23.92	23.48	20.07	0.1016
10	1	25		23.51	23.60	23.30		
10	1	49		23.12	23.48	22.99		
10	25	0		21.97	21.99	22.07		
10	25	12		21.89	21.99	22.01		
10	25	25		22.01	21.89	22.08		
10	50	0		22.13	21.96	22.15		
10	1	0	64-QAM	22.03	22.16	21.89	18.41	0.0693
10	1	25		21.43	21.60	22.26		
10	1	49		21.93	21.83	21.87		
10	25	0		20.73	21.07	21.07		
10	25	12		21.05	20.92	21.21		
10	25	25		20.84	20.80	20.85		
10	50	0		20.92	20.79	20.90		
10	1	0	256-QAM	19.13	19.31	19.29	15.55	0.0359
10	1	25		18.86	19.40	18.84		
10	1	49		18.90	19.08	18.96		
10	25	0		18.93	19.01	19.09		
10	25	12		19.04	18.97	19.00		
10	25	25		18.95	19.03	18.94		
10	50	0		19.09	18.91	19.09		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.94	23.90	23.81	20.09	0.1021
5	1	12		23.83	23.85	23.54		
5	1	24		23.88	23.91	23.40		
5	12	0		23.10	22.82	22.49		
5	12	7		23.08	22.73	22.36		
5	12	13		22.87	22.74	22.36		
5	25	0		22.99	22.80	22.38		
5	1	0	16-QAM	23.42	23.93	23.49	20.08	0.1019
5	1	12		23.51	23.64	23.21		
5	1	24		23.15	23.45	23.00		
5	12	0		22.05	22.01	21.98		
5	12	7		21.88	22.10	22.02		
5	12	13		21.92	21.90	22.11		
5	25	0		22.13	22.00	22.15		
5	1	0	64-QAM	21.94	22.18	21.89	18.40	0.0692
5	1	12		21.44	21.70	22.25		
5	1	24		21.97	21.81	21.91		
5	12	0		20.74	21.02	21.10		
5	12	7		21.02	20.96	21.11		
5	12	13		20.83	20.83	20.97		
5	25	0		20.93	20.87	20.96		
5	1	0	256-QAM	19.12	19.34	19.20	15.50	0.0355
5	1	12		18.84	19.35	18.80		
5	1	24		18.98	19.06	18.90		
5	12	0		18.94	18.96	19.10		
5	12	7		19.00	18.94	19.01		
5	12	13		18.99	19.00	18.94		
5	25	0		19.03	18.94	19.07		
Limit	ERP < 3W			Result			Pass	

Part 27P LTE Band 106 Maximum Average Power [dBm] (GT - LC = -1.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	-	24.20	-	20.14	0.1033
3	1	8		-	24.15	-		
3	1	14		-	24.11	-		
3	8	0		-	23.18	-		
3	8	4		-	23.09	-		
3	8	7		-	23.13	-		
3	15	0		-	23.14	-		
3	1	0	16-QAM	-	23.66	-	19.60	0.0912
3	1	8		-	23.58	-		
3	1	14		-	23.45	-		
3	8	0		-	22.34	-		
3	8	4		-	22.23	-		
3	8	7		-	22.15	-		
3	15	0		-	22.17	-		
3	1	0	64-QAM	-	22.11	-	18.05	0.0638
3	1	8		-	22.06	-		
3	1	14		-	22.02	-		
3	8	0		-	21.68	-		
3	8	4		-	21.65	-		
3	8	7		-	21.67	-		
3	15	0		-	21.61	-		
3	1	0	256-QAM	-	19.32	-	15.30	0.0339
3	1	8		-	19.36	-		
3	1	14		-	19.28	-		
3	8	0		-	19.22	-		
3	8	4		-	19.23	-		
3	8	7		-	19.25	-		
3	15	0		-	19.31	-		
Limit	ERP < 3W			Result			Pass	

Part 27P LTE Band 106 Maximum Average Power [dBm] (GT - LC = -1.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	24.13	24.16	24.12	20.10	0.1023
1.4	1	3		23.97	24.04	23.87		
1.4	1	5		23.94	24.04	23.97		
1.4	3	0		23.02	23.01	23.00		
1.4	3	1		23.01	23.01	23.01		
1.4	3	3		23.02	23.00	23.00		
1.4	6	0		23.00	22.95	22.81		
1.4	1	0	16-QAM	23.53	23.49	23.35	19.47	0.0885
1.4	1	3		23.40	23.51	23.36		
1.4	1	5		23.31	23.38	23.31		
1.4	3	0		22.28	22.21	22.16		
1.4	3	1		22.07	22.18	22.06		
1.4	3	3		22.03	22.07	22.00		
1.4	6	0		22.01	22.00	21.90		
1.4	1	0	64-QAM	21.94	22.05	21.95	17.99	0.0630
1.4	1	3		21.95	21.91	21.73		
1.4	1	5		21.94	21.88	21.79		
1.4	3	0		21.50	21.52	21.44		
1.4	3	1		21.51	21.53	21.45		
1.4	3	3		21.52	21.59	21.44		
1.4	6	0		21.57	21.42	21.27		
1.4	1	0	256-QAM	19.17	19.25	19.20	15.26	0.0336
1.4	1	3		19.32	19.23	19.11		
1.4	1	5		19.15	19.12	18.95		
1.4	3	0		19.09	19.08	18.97		
1.4	3	1		19.09	19.07	19.02		
1.4	3	3		19.09	19.09	18.92		
1.4	6	0		19.24	19.22	19.09		
Limit	ERP < 3W			Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = -0.88 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	23.25	23.24	23.24	24.25	0.2661
20+20	1	0	1	99		16.72	16.88	16.73		
20+20	1	99	1	0		25.10	25.13	25.05		
20+20	1	0	0	0		24.47	24.59	24.41		
20+20	100	0	100	0	16-QAM	22.26	22.24	22.26	23.74	0.2366
20+20	1	0	1	99		17.08	17.05	17.08		
20+20	1	99	1	0		24.39	24.62	24.45		
20+20	1	0	0	0		23.68	23.57	23.91		
20+20	100	0	100	0	64-QAM	22.26	22.28	22.35	22.65	0.1841
20+20	1	0	1	99		16.96	16.94	16.96		
20+20	1	99	1	0		22.45	23.07	23.53		
20+20	100	0	100	0	256-QAM	20.27	20.27	20.26	19.48	0.0887
20+20	1	0	1	99		16.44	16.06	15.56		
20+20	1	99	1	0		20.27	20.28	20.36		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = -0.88 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+15	100	0	75	0	QPSK	23.16	23.23	23.15	24.17	0.2612
20+15	1	0	1	74		16.64	16.73	16.71		
20+15	1	99	1	0		25.03	24.98	25.05		
20+15	1	0	0	0		24.23	24.35	24.43		
20+15	100	0	75	0	16-QAM	22.25	22.26	22.23	23.68	0.2333
20+15	1	0	1	74		17.22	17.22	16.64		
20+15	1	99	1	0		24.56	24.29	24.32		
20+15	1	0	0	0		23.77	24.25	24.27		
20+15	100	0	75	0	64-QAM	22.25	22.21	22.24	22.44	0.1754
20+15	1	0	1	74		16.90	16.80	16.96		
20+15	1	99	1	0		22.65	23.32	23.20		
20+15	100	0	75	0	256-QAM	20.25	20.22	20.22	19.61	0.0914
20+15	1	0	1	74		16.65	15.93	16.07		
20+15	1	99	1	0		20.49	20.27	20.24		
15+20	75	0	100	0	QPSK	23.20	23.24	23.24	24.22	0.2642
15+20	1	0	1	99		16.70	16.77	16.69		
15+20	1	74	1	0		24.91	25.10	24.97		
15+20	1	74	1	0		24.33	24.32	24.24		
15+20	75	0	100	0	16-QAM	22.29	22.22	22.24	23.57	0.2275
15+20	1	0	1	99		17.04	17.01	17.13		
15+20	1	74	1	0		24.45	24.39	24.37		
15+20	1	74	1	0		23.85	23.88	23.27		
15+20	75	0	100	0	64-QAM	22.26	22.26	22.26	22.22	0.1667
15+20	1	0	1	99		16.95	16.92	16.95		
15+20	1	74	1	0		22.95	22.63	23.10		
15+20	75	0	100	0	256-QAM	20.18	20.26	20.21	19.52	0.0895
15+20	1	0	1	99		16.20	16.03	15.53		
15+20	1	74	1	0		20.40	20.30	20.33		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = -0.88 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	23.14	23.24	23.17	24.18	0.2618
20+10	1	0	1	49		16.58	16.71	16.71		
20+10	1	99	1	0		25.06	24.98	24.96		
20+10	1	0	0	0		24.35	24.18	24.51		
20+10	100	0	50	0	16-QAM	22.22	22.22	22.23	23.52	0.2249
20+10	1	0	1	49		16.84	17.18	17.03		
20+10	1	99	1	0		24.22	24.40	24.25		
20+10	1	0	0	0		23.85	23.03	23.89		
20+10	100	0	50	0	64-QAM	22.20	22.24	22.20	22.50	0.1778
20+10	1	0	1	49		16.89	16.93	16.75		
20+10	1	99	1	0		22.90	23.38	23.25		
20+10	100	0	50	0	256-QAM	20.13	20.22	20.20	19.54	0.0899
20+10	1	0	1	49		16.25	15.97	15.98		
20+10	1	99	1	0		20.34	20.32	20.42		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = -0.88 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+20	50	0	100	0	QPSK	23.20	23.17	23.15	24.2300	0.2649
10+20	1	0	1	99		16.61	16.76	16.68		
10+20	1	49	1	0		24.99	25.11	25.00		
20+10	1	0	0	0		24.35	24.37	24.37		
10+20	50	0	100	0	16-QAM	22.21	22.23	22.16	24.17	0.2612
10+20	1	0	1	99		16.97	17.13	16.93		
10+20	1	49	1	0		25.05	24.53	24.13		
20+10	1	0	0	0		23.80	23.72	23.94		
10+20	50	0	100	0	64-QAM	22.22	22.19	22.17	22.54	0.1795
10+20	1	0	1	99		16.96	17.03	16.76		
10+20	1	49	1	0		22.29	21.78	23.42		
10+20	50	0	100	0	256-QAM	20.19	20.17	20.23	19.68	0.0929
10+20	1	0	1	99		16.43	15.89	16.01		
10+20	1	49	1	0		20.22	20.56	20.48		
20+5	100	0	25	0	QPSK	23.09	23.10	23.05	24.18	0.2618
20+5	1	0	1	24		16.58	16.64	16.67		
20+5	1	99	1	0		25.05	25.06	24.89		
20+10	1	0	0	0		24.31	24.22	24.13		
20+5	100	0	25	0	16-QAM	22.18	22.15	22.15	23.47	0.2223
20+5	1	0	1	24		16.98	17.10	16.92		
20+5	1	99	1	0		24.27	24.35	24.34		
20+10	1	0	0	0		23.75	23.71	23.81		
20+5	100	0	25	0	64-QAM	22.17	22.17	22.10	22.60	0.1820
20+5	1	0	1	24		17.09	17.04	16.83		
20+5	1	99	1	0		23.08	23.48	23.34		
20+5	100	0	25	0	256-QAM	18.41	20.15	20.03	19.52	0.0895
20+5	1	0	1	24		16.44	16.23	15.72		
20+5	1	99	1	0		20.32	20.40	20.33		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = -0.88 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	23.11	23.03	23.07	24.19	0.2624
5+20	1	0	1	99		16.60	16.71	16.56		
5+20	1	24	1	0		25.07	24.98	24.99		
5+20	1	0	0	0		24.39	24.71	24.29		
5+20	25	0	100	0	16-QAM	22.18	22.16	22.12	23.42	0.2198
5+20	1	0	1	99		16.90	17.03	16.88		
5+20	1	24	1	0		24.30	24.04	24.30		
5+20	1	0	0	0		23.76	23.96	23.41		
5+20	25	0	100	0	64-QAM	22.22	22.21	22.09	22.32	0.1706
5+20	1	0	1	99		16.94	16.49	16.84		
5+20	1	24	1	0		22.94	22.11	23.20		
5+20	25	0	100	0	256-QAM	20.18	20.15	20.11	19.65	0.0923
5+20	1	0	1	99		16.24	16.07	16.09		
5+20	1	24	1	0		20.03	20.53	20.21		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = -0.88 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	75	0	50	0	QPSK	23.25	23.21	23.09	24.12	0.2582
15+10	1	0	1	49		16.74	16.80	16.67		
15+10	1	74	1	0		25.00	25.00	24.95		
15+10	1	0	0	0		24.43	24.40	24.25		
15+10	75	0	50	0	16-QAM	22.25	22.25	22.12	23.67	0.2328
15+10	1	0	1	49		17.23	17.10	17.17		
15+10	1	74	1	0		24.55	24.31	24.31		
15+10	1	0	0	0		23.67	23.56	23.65		
15+10	75	0	50	0	64-QAM	22.29	22.23	22.20	22.45	0.1758
15+10	1	0	1	49		17.03	17.01	16.92		
15+10	1	74	1	0		22.98	23.33	23.18		
15+10	75	0	50	0	256-QAM	20.25	20.25	20.17	19.56	0.0904
15+10	1	0	1	49		16.42	16.05	15.65		
15+10	1	74	1	0		20.44	20.36	20.05		
Limit	EIRP < 2W					Result			Pass	

LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = -0.88 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+15	50	0	75	0	QPSK	23.22	23.22	23.09	24.34	0.2716
10+15	1	0	1	74		16.84	16.76	16.68		
10+15	1	49	1	0		25.22	25.13	25.04		
10+15	1	0	0	0		24.34	24.33	24.27		
10+15	50	0	75	0	16-QAM	22.32	22.23	22.19	23.86	0.2432
10+15	1	0	1	74		17.05	16.99	17.10		
10+15	1	49	1	0		24.74	24.55	24.40		
10+15	1	0	0	0		23.74	23.59	23.79		
10+15	50	0	75	0	64-QAM	22.27	22.26	22.25	22.45	0.1758
10+15	1	0	1	74		17.05	16.94	16.92		
10+15	1	49	1	0		22.83	22.69	23.33		
10+15	50	0	75	0	256-QAM	20.26	20.26	20.15	19.58	0.0908
10+15	1	0	1	74		16.30	16.12	15.77		
10+15	1	49	1	0		20.46	20.41	20.39		
15+15	75	0	75	0	QPSK	23.23	23.23	23.17	24.40	0.2754
15+15	1	0	1	74		16.68	16.79	16.74		
15+15	1	74	1	0		25.28	25.04	25.01		
15+15	1	0	0	0		24.41	24.30	24.26		
15+15	75	0	75	0	16-QAM	22.26	22.27	22.21	23.76	0.2377
15+15	1	0	1	74		17.03	17.06	16.85		
15+15	1	74	1	0		24.64	24.46	24.34		
15+15	1	0	0	0		23.88	23.77	23.58		
15+15	75	0	75	0	64-QAM	22.33	22.22	22.23	22.49	0.1774
15+15	1	0	1	74		16.90	17.09	17.01		
15+15	1	74	1	0		23.08	22.95	23.37		
15+15	75	0	75	0	256-QAM	20.26	20.19	20.21	19.45	0.0881
15+15	1	0	1	74		16.35	16.03	15.69		
15+15	1	74	1	0		20.24	20.33	20.32		
Limit	EIRP < 2W					Result			Pass	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = -1.78 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	50	0	50	0	QPSK	22.17	22.18	22.20	20.29	0.1069
10+10	1	0	1	49		13.67	13.66	13.61		
10+10	1	0	0	0		24.06	24.00	24.22		
10+10	1	0	1	0		23.28	23.25	23.23		
10+10	50	0	50	0	16-QAM	21.22	21.22	21.22	19.68	0.0929
10+10	1	0	1	49		13.95	13.87	14.11		
10+10	1	49	1	0		23.32	23.34	23.61		
10+10	1	0	0	0		22.64	22.76	22.57		
10+10	50	0	50	0	64-QAM	21.18	21.20	21.18	18.44	0.0698
10+10	1	0	1	49		13.95	13.82	13.92		
10+10	1	49	1	0		22.37	22.36	22.12		
10+10	50	0	50	0	256-QAM	19.26	19.24	19.23	15.41	0.0348
10+10	1	0	1	49		14.07	13.75	13.78		
10+10	1	49	1	0		19.24	19.34	19.12		
Limit	ERP < 7W					Result			Pass	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = -1.78 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+5	50	0	25	0	QPSK	22.18	22.22	22.13	20.21	0.1050
10+5	1	0	1	24		14.17	14.17	14.12		
10+5	1	49	1	0		24.00	24.00	24.14		
10+5	1	0	0	0		23.31	23.31	23.39		
10+5	50	0	25	0	16-QAM	21.25	21.21	21.17	19.56	0.0904
10+5	1	0	1	24		14.42	14.42	14.49		
10+5	1	49	1	0		23.43	23.49	23.12		
10+5	1	0	0	0		22.65	22.36	22.78		
10+5	50	0	25	0	64-QAM	21.18	21.18	21.10	18.56	0.0718
10+5	1	0	1	24		14.42	14.47	14.45		
10+5	1	49	1	0		22.33	22.49	22.18		
10+5	50	0	25	0	256-QAM	19.23	19.22	19.18	15.31	0.0340
10+5	1	0	1	24		14.27	14.29	14.34		
10+5	1	49	1	0		19.15	19.14	19.24		
5+10	25	0	50	0	QPSK	22.23	22.17	22.21	20.29	0.1069
5+10	1	0	1	49		14.18	14.15	14.27		
5+10	1	24	1	0		24.22	24.01	24.06		
5+10	1	0	0	0		23.37	23.40	23.27		
5+10	25	0	50	0	16-QAM	21.25	21.22	21.17	20.06	0.1014
5+10	1	0	1	49		14.79	14.43	14.55		
5+10	1	24	1	0		23.57	23.99	23.84		
5+10	1	0	0	0		22.80	22.85	22.79		
5+10	25	0	50	0	64-QAM	21.19	21.20	21.15	18.46	0.0701
5+10	1	0	1	49		14.59	14.40	14.41		
5+10	1	24	1	0		22.39	22.12	22.35		
5+10	25	0	50	0	256-QAM	19.23	19.25	19.19	15.58	0.0361
5+10	1	0	1	49		14.33	14.43	14.16		
5+10	1	24	1	0		19.29	19.51	19.29		
Limit	ERP < 7W					Result			Pass	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = -1.78 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+3	25	0	15	0	QPSK	24.27	24.32	24.13	20.39	0.1094
5+3	1	0	1	14		14.29	14.35	14.25		
5+3	1	24	1	0		24.32	24.26	24.17		
5+3	1	0	0	0		23.37	23.45	23.32		
5+3	25	0	15	0	16-QAM	24.37	24.35	24.64	20.71	0.1178
5+3	1	0	1	14		14.59	14.74	14.57		
5+3	1	24	1	0		24.52	24.56	24.43		
5+3	1	0	0	0		23.73	23.87	23.75		
5+3	25	0	15	0	64-QAM	24.31	24.39	24.23	20.57	0.1140
5+3	1	0	1	14		14.59	14.31	14.41		
5+3	1	24	1	0		24.50	24.44	24.43		
5+3	25	0	15	0	256-QAM	24.30	24.37	24.23	20.47	0.1114
5+3	1	0	1	14		14.52	14.54	14.47		
5+3	1	24	1	0		24.18	24.40	24.35		
3+5	15	0	25	0	QPSK	24.32	24.35	24.24	20.42	0.1102
3+5	1	0	1	24		14.27	14.21	14.31		
3+5	1	14	1	0		24.17	24.22	24.26		
3+5	1	0	0	0		23.43	23.41	23.30		
3+5	15	0	25	0	16-QAM	24.43	24.43	24.27	20.67	0.1167
3+5	1	0	1	24		14.78	14.49	14.53		
3+5	1	14	1	0		24.51	24.59	24.60		
3+5	1	0	0	0		23.80	24.05	23.71		
3+5	15	0	25	0	64-QAM	24.41	24.41	24.40	20.53	0.1130
3+5	1	0	1	24		14.51	14.57	14.66		
3+5	1	14	1	0		24.46	24.40	24.27		
3+5	15	0	25	0	256-QAM	24.39	24.28	24.39	20.53	0.1130
3+5	1	0	1	24		14.49	14.48	14.29		
3+5	1	14	1	0		24.31	24.46	24.32		
Limit	ERP < 7W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = -1.53 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	22.32	22.35	22.46	22.73	0.1875
20+20	1	0	1	99		14.36	15.85	14.81		
20+20	1	99	1	0		24.26	24.19	23.92		
20+20	1	0	0	0		22.33	23.35	23.24		
20+20	100	0	100	0	16-QAM	21.39	21.36	21.40	22.41	0.1742
20+20	1	0	1	99		14.69	16.13	14.98		
20+20	1	99	1	0		23.55	23.94	23.68		
20+20	1	0	0	0		21.41	22.75	22.80		
20+20	100	0	100	0	64-QAM	20.52	20.36	20.85	19.32	0.0855
20+20	1	0	1	99		13.70	13.79	13.97		
20+20	1	99	1	0		20.35	20.84	20.51		
20+20	100	0	100	0	256-QAM	19.42	19.34	19.41	18.05	0.0638
20+20	1	0	1	99		13.07	13.48	13.36		
20+20	1	99	1	0		19.55	19.58	19.52		
Limit	EIRP < 2W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = -1.53 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+15	100	0	75	0	QPSK	22.38	22.33	22.36	22.64	0.1837
20+15	1	0	1	74		14.32	15.78	14.76		
20+15	1	99	1	0		24.17	24.11	23.80		
20+15	1	0	0	0		22.16	23.30	23.48		
20+15	100	0	75	0	16-QAM	21.40	21.38	21.42	22.19	0.1656
20+15	1	0	1	74		14.74	16.09	15.10		
20+15	1	99	1	0		23.53	23.72	23.60		
20+15	1	0	0	0		21.54	22.78	22.90		
20+15	100	0	75	0	64-QAM	20.36	20.50	20.59	19.25	0.0841
20+15	1	0	1	74		13.70	13.83	13.99		
20+15	1	99	1	0		20.43	20.78	20.17		
20+15	100	0	75	0	256-QAM	19.41	19.38	19.39	17.97	0.0627
20+15	1	0	1	74		13.06	13.29	13.51		
20+15	1	99	1	0		19.50	19.43	19.37		
15+20	75	0	100	0	QPSK	22.46	22.36	22.36	22.91	0.1954
15+20	1	0	1	99		14.39	15.77	14.80		
15+20	1	74	1	0		24.33	24.27	24.44		
15+20	1	0	0	0		22.39	23.38	23.48		
15+20	75	0	100	0	16-QAM	21.46	21.32	21.41	22.22	0.1667
15+20	1	0	1	99		14.71	16.14	15.18		
15+20	1	74	1	0		23.64	23.64	23.75		
15+20	1	0	0	0		21.47	22.36	22.77		
15+20	75	0	100	0	64-QAM	20.54	20.31	20.86	19.33	0.0857
15+20	1	0	1	99		13.69	14.00	14.01		
15+20	1	74	1	0		20.62	20.62	20.53		
15+20	75	0	100	0	256-QAM	19.42	19.34	19.42	18.14	0.0652
15+20	1	0	1	99		13.11	14.07	13.80		
15+20	1	74	1	0		19.67	19.41	19.47		
Limit	EIRP < 2W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = -1.53 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	22.36	22.29	22.39	22.98	0.1986
20+10	1	0	1	49		14.50	15.81	15.00		
20+10	1	99	1	0		24.24	24.51	23.82		
20+10	1	0	0	0		22.16	23.30	23.63		
20+10	100	0	50	0	16-QAM	21.38	21.29	21.29	22.29	0.1694
20+10	1	0	1	49		14.76	16.13	15.58		
20+10	1	99	1	0		23.49	23.82	23.26		
20+10	1	0	0	0		22.37	22.72	23.35		
20+10	100	0	50	0	64-QAM	20.33	20.80	20.42	19.44	0.0879
20+10	1	0	1	49		13.82	13.81	14.28		
20+10	1	99	1	0		20.55	20.97	19.83		
20+10	100	0	50	0	256-QAM	19.37	19.38	19.44	18.04	0.0637
20+10	1	0	1	49		13.18	15.11	13.70		
20+10	1	99	1	0		19.46	19.57	18.99		
Limit	EIRP < 2W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = -1.53 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+20	50	0	100	0	QPSK	22.34	22.26	22.45	22.67	0.1849
10+20	1	0	1	99		14.56	15.79	14.85		
10+20	1	49	1	0		23.53	24.20	24.00		
10+20	1	0	0	0		22.18	23.33	23.58		
10+20	50	0	100	0	16-QAM	21.45	21.38	21.39	22.10	0.1622
10+20	1	0	1	99		14.92	16.18	15.36		
10+20	1	49	1	0		22.81	23.63	23.51		
10+20	1	0	0	0		21.64	22.75	22.91		
10+20	50	0	100	0	64-QAM	20.76	20.33	20.42	19.23	0.0838
10+20	1	0	1	99		13.82	15.59	14.32		
10+20	1	49	1	0		19.46	20.16	20.30		
10+20	50	0	100	0	256-QAM	19.49	19.21	19.47	17.96	0.0625
10+20	1	0	1	99		13.31	14.99	13.71		
10+20	1	49	1	0		18.33	19.15	18.96		
15+15	75	0	75	0	QPSK	22.48	22.39	22.43	22.71	0.1866
15+15	1	0	1	74		14.42	15.82	14.97		
15+15	1	74	1	0		23.79	24.24	23.97		
15+15	1	0	0	0		22.17	23.23	23.49		
15+15	75	0	75	0	16-QAM	21.45	21.38	21.49	22.07	0.1611
15+15	1	0	1	74		14.67	16.17	15.37		
15+15	1	74	1	0		23.46	23.60	23.56		
15+15	1	0	0	0		21.39	22.74	22.95		
15+15	75	0	75	0	64-QAM	20.47	20.54	20.48	19.42	0.0875
15+15	1	0	1	74		13.78	15.61	14.77		
15+15	1	74	1	0		20.51	20.95	19.85		
15+15	75	0	75	0	256-QAM	19.44	19.30	19.40	17.91	0.0618
15+15	1	0	1	74		13.16	14.96	13.74		
15+15	1	74	1	0		19.44	19.40	19.18		
Limit	EIRP < 2W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = -1.53 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	22.32	22.34	22.40	22.65	0.1841
15+10	1	0	1	49		14.40	15.84	15.48		
15+10	1	74	1	0		24.04	24.18	23.61		
15+10	1	0	0	0		22.27	23.31	23.53		
15+10	75	0	50	0	16-QAM	21.39	21.39	21.48	22.14	0.1637
15+10	1	0	1	49		14.88	16.12	15.82		
15+10	1	74	1	0		23.56	23.67	22.76		
15+10	1	0	0	0		21.36	22.88	22.64		
15+10	75	0	50	0	64-QAM	20.40	20.70	20.28	19.79	0.0953
15+10	1	0	1	49		13.60	15.15	14.76		
15+10	1	74	1	0		20.54	21.32	19.60		
15+10	75	0	50	0	256-QAM	19.41	19.36	19.25	18.03	0.0635
15+10	1	0	1	49		13.23	14.67	14.04		
15+10	1	74	1	0		19.46	19.56	18.75		
Limit	EIRP < 2W					Result			Pass	

LTE Band 7B_CA Maximum Average Power [dBm] (GT - LC = -1.53 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+5	75	0	25	0	QPSK	22.65	22.68	22.81	23.05	0.2018
15+5	1	0	1	24		16.09	16.12	16.23		
15+5	1	74	1	0		24.33	24.39	24.58		
15+5	1	0	0	0		23.55	23.60	23.73		
15+5	75	0	25	0	16-QAM	21.64	21.69	21.81	22.60	0.1820
15+5	1	0	1	24		16.57	16.62	16.70		
15+5	1	74	1	0		23.93	23.98	24.13		
15+5	1	0	0	0		23.23	23.30	23.38		
15+5	75	0	25	0	64-QAM	21.17	21.59	21.81	20.32	0.1076
15+5	1	0	1	24		16.53	16.58	16.65		
15+5	1	74	1	0		21.32	21.25	21.85		
15+5	75	0	25	0	256-QAM	19.65	19.71	19.81	18.45	0.0700
15+5	1	0	1	24		16.31	16.35	16.45		
15+5	1	74	1	0		19.80	19.93	19.98		
Limit	EIRP < 2W					Result			Pass	

LTE Band 38C-PC3_CA Maximum Average Power [dBm] (GT - LC = -1.45 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	22.62	22.68	22.76	23.05	0.2018
20+20	1	0	1	99		16.02	16.03	16.11		
20+20	1	99	1	0		24.17	24.46	24.50		
20+20	1	0	0	0		23.52	23.55	23.61		
20+20	100	0	100	0	16-QAM	21.67	21.69	21.76	22.73	0.1875
20+20	1	0	1	99		16.50	16.50	16.53		
20+20	1	99	1	0		23.80	24.18	24.18		
20+20	1	0	0	0		23.30	23.22	23.31		
20+20	100	0	100	0	64-QAM	21.35	21.41	21.56	20.11	0.1026
20+20	1	0	1	99		16.50	16.48	16.52		
20+20	1	99	1	0		21.03	21.52	21.42		
20+20	100	0	100	0	256-QAM	19.64	19.66	19.73	18.54	0.0714
20+20	1	0	1	99		16.23	16.30	16.30		
20+20	1	99	1	0		19.85	19.90	19.99		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = -1.42 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	100	0	100	0	QPSK	23.27	23.12	23.17	23.60	0.2291
20+20	1	0	1	99		14.34	14.16	16.49		
20+20	1	99	1	0		24.99	24.88	25.02		
20+20	1	0	0	0		24.44	24.19	24.08		
20+20	100	0	100	0	16-QAM	22.29	22.14	22.18	23.18	0.2080
20+20	1	0	1	99		14.73	14.62	17.01		
20+20	1	99	1	0		24.57	24.44	24.60		
20+20	1	0	0	0		23.96	23.92	23.80		
20+20	100	0	100	0	64-QAM	22.27	22.10	22.12	22.15	0.1641
20+20	1	0	1	99		14.71	14.60	16.98		
20+20	1	99	1	0		23.57	23.50	22.85		
20+20	100	0	100	0	256-QAM	20.26	20.13	20.20	18.97	0.0789
20+20	1	0	1	99		14.53	14.40	16.80		
20+20	1	99	1	0		20.39	20.35	20.38		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = -1.42 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+15	100	0	75	0	QPSK	23.28	23.13	23.19	23.60	0.2291
20+15	1	0	1	74		14.32	14.19	16.57		
20+15	1	99	1	0		25.02	24.93	24.77		
20+15	1	0	0	0		24.42	24.22	24.28		
20+15	100	0	75	0	16-QAM	22.28	22.13	22.15	23.22	0.2099
20+15	1	0	1	74		14.82	14.63	17.10		
20+15	1	99	1	0		24.64	24.54	24.36		
20+15	1	0	0	0		23.94	23.91	23.90		
20+15	100	0	75	0	64-QAM	22.28	22.12	22.18	22.17	0.1648
20+15	1	0	1	74		14.76	14.58	17.10		
20+15	1	99	1	0		23.59	23.48	21.82		
20+15	100	0	75	0	256-QAM	20.28	20.14	20.23	18.96	0.0787
20+15	1	0	1	74		14.58	14.45	16.94		
20+15	1	99	1	0		20.36	20.29	20.38		
15+20	75	0	100	0	QPSK	23.27	23.10	23.17	23.58	0.2280
15+20	1	0	1	99		14.30	14.13	16.49		
15+20	1	74	1	0		25.00	24.87	24.95		
15+20	1	0	0	0		24.33	24.27	24.24		
15+20	75	0	100	0	16-QAM	22.30	22.13	22.18	23.28	0.2128
15+20	1	0	1	99		14.73	14.62	17.07		
15+20	1	74	1	0		24.65	24.50	24.70		
15+20	1	0	0	0		23.87	23.79	23.83		
15+20	75	0	100	0	64-QAM	22.27	22.09	22.16	22.13	0.1633
15+20	1	0	1	99		14.68	14.57	17.03		
15+20	1	74	1	0		23.55	23.37	22.56		
15+20	75	0	100	0	256-QAM	20.29	20.12	20.16	18.98	0.0791
15+20	1	0	1	99		14.49	14.38	16.80		
15+20	1	74	1	0		20.34	20.23	20.40		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = -1.42 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	23.24	23.14	23.18	23.60	0.2291
20+10	1	0	1	49		13.33	13.21	16.62		
20+10	1	99	1	0		25.02	24.93	21.05		
20+10	1	0	0	0		24.41	24.30	24.35		
20+10	100	0	50	0	16-QAM	22.27	22.15	22.19	23.20	0.2089
20+10	1	0	1	49		13.83	13.71	17.07		
20+10	1	99	1	0		24.62	24.60	20.65		
20+10	1	0	0	0		23.97	23.88	23.94		
20+10	100	0	50	0	64-QAM	22.27	22.11	22.15	22.18	0.1652
20+10	1	0	1	49		13.76	13.65	17.14		
20+10	1	99	1	0		23.60	23.54	18.13		
20+10	100	0	50	0	256-QAM	20.27	20.12	20.18	18.96	0.0787
20+10	1	0	1	49		13.53	13.45	16.89		
20+10	1	99	1	0		20.33	20.38	17.04		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = -1.42 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+20	50	0	100	0	QPSK	23.28	23.09	23.17	23.63	0.2307
10+20	1	0	1	99		13.32	13.18	16.58		
10+20	1	49	1	0		25.05	24.89	24.96		
10+20	1	0	0	0		24.42	24.19	24.32		
10+20	50	0	100	0	16-QAM	22.31	22.12	22.19	23.21	0.2094
10+20	1	0	1	99		13.85	13.71	17.15		
10+20	1	49	1	0		24.63	24.42	24.52		
10+20	1	0	0	0		24.01	23.90	23.96		
10+20	50	0	100	0	64-QAM	22.30	22.12	22.14	22.16	0.1644
10+20	1	0	1	99		13.72	13.55	17.16		
10+20	1	49	1	0		23.58	23.44	22.42		
10+20	50	0	100	0	256-QAM	20.31	20.12	20.22	19.07	0.0807
10+20	1	0	1	99		13.51	13.34	16.87		
10+20	1	49	1	0		20.49	20.24	20.43		
20+5	100	0	25	0	QPSK	23.23	23.13	23.13	23.57	0.2275
20+5	1	0	1	24		13.31	16.66	16.60		
20+5	1	99	1	0		24.95	24.99	20.05		
20+5	1	0	0	0		24.40	24.23	24.34		
20+5	100	0	25	0	16-QAM	22.25	22.14	22.15	23.26	0.2118
20+5	1	0	1	24		13.79	17.07	17.04		
20+5	1	99	1	0		24.60	24.68	19.70		
20+5	1	0	0	0		24.02	23.85	23.94		
20+5	100	0	25	0	64-QAM	22.22	22.10	22.15	22.13	0.1633
20+5	1	0	1	24		13.71	17.09	16.92		
20+5	1	99	1	0		23.55	23.50	17.15		
20+5	100	0	25	0	256-QAM	20.23	20.14	20.19	19.04	0.0802
20+5	1	0	1	24		13.52	16.94	16.91		
20+5	1	99	1	0		20.46	20.38	16.05		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = -1.42 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	25	0	100	0	QPSK	23.23	23.06	23.15	23.62	0.2301
5+20	1	0	1	99		13.27	16.64	16.57		
5+20	1	24	1	0		25.04	24.88	24.94		
5+20	1	0	0	0		24.39	24.14	24.26		
5+20	25	0	100	0	16-QAM	22.26	22.11	22.20	23.24	0.2109
5+20	1	0	1	99		13.76	17.09	17.03		
5+20	1	24	1	0		24.66	24.43	24.57		
5+20	1	0	0	0		23.96	23.86	23.94		
5+20	25	0	100	0	64-QAM	22.27	22.06	22.17	22.24	0.1675
5+20	1	0	1	99		13.66	17.12	16.93		
5+20	1	24	1	0		23.66	23.48	23.31		
5+20	25	0	100	0	256-QAM	20.29	20.07	20.18	18.96	0.0787
5+20	1	0	1	99		13.47	16.67	16.77		
5+20	1	24	1	0		20.11	19.83	20.38		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = -1.42 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	75	0	50	0	QPSK	23.26	23.07	23.16	23.59	0.2286
15+10	1	0	1	49		13.29	16.62	16.59		
15+10	1	74	1	0		25.01	24.90	21.78		
15+10	1	0	0	0		24.37	24.24	24.31		
15+10	75	0	50	0	16-QAM	22.27	22.09	22.15	23.18	0.2080
15+10	1	0	1	49		13.81	17.13	17.03		
15+10	1	74	1	0		24.60	24.50	21.41		
15+10	1	0	0	0		23.94	23.84	23.92		
15+10	75	0	50	0	64-QAM	22.27	22.08	22.12	22.13	0.1633
15+10	1	0	1	49		13.64	17.09	17.09		
15+10	1	74	1	0		23.55	23.49	18.84		
15+10	75	0	50	0	256-QAM	20.26	20.10	20.14	18.98	0.0791
15+10	1	0	1	49		13.53	15.42	16.77		
15+10	1	74	1	0		20.40	20.29	17.70		
10+15	50	0	75	0	QPSK	23.26	23.07	23.16	23.61	0.2296
10+15	1	0	1	74		13.32	16.64	16.63		
10+15	1	49	1	0		25.03	24.84	24.52		
10+15	1	0	0	0		24.37	24.26	24.36		
10+15	50	0	75	0	16-QAM	22.28	22.11	22.18	23.18	0.2080
10+15	1	0	1	74		13.77	17.13	17.13		
10+15	1	49	1	0		24.60	24.43	24.12		
10+15	1	0	0	0		23.96	23.83	23.99		
10+15	50	0	75	0	64-QAM	22.27	22.07	22.17	22.23	0.1671
10+15	1	0	1	74		13.75	17.05	17.03		
10+15	1	49	1	0		23.65	23.37	21.66		
10+15	50	0	75	0	256-QAM	20.29	20.11	20.16	18.97	0.0789
10+15	1	0	1	74		13.49	13.60	16.88		
10+15	1	49	1	0		20.33	20.28	20.39		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = -1.42 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+15	75	0	75	0	QPSK	23.28	23.08	23.17	23.62	0.2301
15+15	1	0	1	74		14.32	14.15	16.59		
15+15	1	74	1	0		25.04	24.91	24.69		
15+15	1	0	0	0		24.36	24.16	24.27		
15+15	75	0	75	0	16-QAM	22.28	22.13	22.21	23.10	0.2042
15+15	1	0	1	74		14.73	14.58	17.11		
15+15	1	74	1	0		24.52	24.45	24.31		
15+15	1	0	0	0		23.98	23.92	23.87		
15+15	75	0	75	0	64-QAM	22.28	22.13	22.21	22.16	0.1644
15+15	1	0	1	74		14.77	14.64	17.10		
15+15	1	74	1	0		23.58	23.42	21.72		
15+15	75	0	75	0	256-QAM	20.28	20.12	20.18	19.03	0.0800
15+15	1	0	1	74		14.52	14.41	16.88		
15+15	1	74	1	0		20.45	20.25	20.41		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = -1.42 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	25.30	25.19	25.30	25.57	0.3606
20+20	1	0	1	99		16.32	16.27	18.74		
20+20	1	99	1	0		26.99	26.98	26.66		
20+20	1	0	0	0		26.34	26.35	26.34		
20+20	100	0	100	0	16-QAM	24.30	24.24	24.32	24.84	0.3048
20+20	1	0	1	99		16.75	16.75	19.26		
20+20	1	99	1	0		26.11	26.08	26.26		
20+20	1	0	0	0		25.43	25.49	25.46		
20+20	100	0	100	0	64-QAM	24.27	24.23	23.86	23.54	0.2259
20+20	1	0	1	99		16.75	16.66	19.25		
20+20	1	99	1	0		24.96	24.83	23.68		
20+20	100	0	100	0	256-QAM	22.31	22.24	22.34	21.00	0.1259
20+20	1	0	1	99		16.53	16.55	18.50		
20+20	1	99	1	0		22.41	22.37	22.42		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = -1.42 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+15	100	0	75	0	QPSK	25.28	25.19	25.39	25.59	0.3622
20+15	1	0	1	74		16.34	16.27	18.80		
20+15	1	99	1	0		27.01	27.00	26.50		
20+15	1	0	0	0		26.35	26.37	26.46		
20+15	100	0	75	0	16-QAM	24.30	24.21	24.39	24.75	0.2985
20+15	1	0	1	74		16.81	16.76	19.34		
20+15	1	99	1	0		26.13	26.17	26.10		
20+15	1	0	0	0		25.48	25.47	25.52		
20+15	100	0	75	0	64-QAM	24.27	24.21	23.99	23.47	0.2223
20+15	1	0	1	74		16.65	16.64	19.37		
20+15	1	99	1	0		24.89	24.43	23.71		
20+15	100	0	75	0	256-QAM	22.30	22.22	22.33	21.14	0.1300
20+15	1	0	1	74		16.54	16.46	18.52		
20+15	1	99	1	0		22.44	22.36	22.56		
15+20	75	0	100	0	QPSK	25.29	25.21	25.34	25.58	0.3614
15+20	1	0	1	99		16.28	16.23	18.77		
15+20	1	74	1	0		27.00	26.97	26.74		
15+20	1	0	0	0		26.34	26.30	26.37		
15+20	75	0	100	0	16-QAM	24.32	24.22	24.37	24.83	0.3041
15+20	1	0	1	99		16.78	16.80	19.30		
15+20	1	74	1	0		26.10	26.13	26.25		
15+20	1	0	0	0		25.40	25.44	25.52		
15+20	75	0	100	0	64-QAM	24.29	24.19	23.74	23.38	0.2178
15+20	1	0	1	99		16.71	16.65	19.32		
15+20	1	74	1	0		24.80	24.67	23.70		
15+20	75	0	100	0	256-QAM	22.32	22.20	22.32	21.16	0.1306
15+20	1	0	1	99		16.49	16.50	18.56		
15+20	1	74	1	0		22.40	22.38	22.58		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = -1.42 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	25.27	25.21	25.38	25.62	0.3648
20+10	1	0	1	49		15.35	15.28	18.88		
20+10	1	99	1	0		27.00	27.04	20.91		
20+10	1	0	0	0		26.43	26.39	26.43		
20+10	100	0	50	0	16-QAM	24.31	24.23	24.39	24.77	0.2999
20+10	1	0	1	49		15.85	15.72	19.42		
20+10	1	99	1	0		26.10	26.19	20.56		
20+10	1	0	0	0		25.51	25.49	25.58		
20+10	100	0	50	0	64-QAM	24.27	24.21	24.15	23.42	0.2198
20+10	1	0	1	49		15.77	15.76	19.35		
20+10	1	99	1	0		24.84	24.76	18.03		
20+10	100	0	50	0	256-QAM	22.31	22.24	22.35	21.09	0.1285
20+10	1	0	1	49		15.58	15.52	18.58		
20+10	1	99	1	0		22.51	22.49	20.63		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = -1.42 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+20	50	0	100	0	QPSK	25.32	25.20	25.31	25.61	0.3639
10+20	1	0	1	99		15.35	15.26	18.84		
10+20	1	49	1	0		27.03	26.97	26.74		
10+20	1	0	0	0		26.34	26.22	26.49		
10+20	50	0	100	0	16-QAM	24.34	24.27	24.40	24.90	0.3090
10+20	1	0	1	99		15.83	15.76	19.40		
10+20	1	49	1	0		26.14	26.06	26.32		
10+20	1	0	0	0		25.47	25.51	25.53		
10+20	50	0	100	0	64-QAM	24.29	24.20	23.91	23.21	0.2094
10+20	1	0	1	99		15.84	15.69	19.39		
10+20	1	49	1	0		24.63	24.56	23.74		
10+20	50	0	100	0	256-QAM	22.35	22.21	22.39	21.02	0.1265
10+20	1	0	1	99		15.51	15.55	18.65		
10+20	1	49	1	0		22.44	22.36	22.20		
20+5	100	0	25	0	QPSK	25.29	25.25	25.36	25.66	0.3681
20+5	1	0	1	24		15.36	17.26	18.86		
20+5	1	99	1	0		26.97	27.08	20.89		
20+5	1	0	0	0		26.43	26.38	26.53		
20+5	100	0	25	0	16-QAM	24.30	24.23	24.35	24.85	0.3055
20+5	1	0	1	24		15.79	17.81	19.37		
20+5	1	99	1	0		26.27	26.22	20.53		
20+5	1	0	0	0		25.49	25.41	25.65		
20+5	100	0	25	0	64-QAM	24.28	24.23	24.15	23.28	0.2128
20+5	1	0	1	24		15.72	17.86	19.33		
20+5	1	99	1	0		24.69	24.70	18.09		
20+5	100	0	25	0	256-QAM	22.31	22.26	22.39	21.18	0.1312
20+5	1	0	1	24		15.62	17.21	18.52		
20+5	1	99	1	0		22.44	22.60	20.50		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = -1.42 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	25.28	25.16	25.36	25.67	0.3690
5+20	1	0	1	99		15.28	16.97	18.80		
5+20	1	24	1	0		27.03	26.98	27.09		
5+20	1	0	0	0		26.34	26.25	26.47		
5+20	25	0	100	0	16-QAM	24.33	24.23	24.38	24.87	0.3069
5+20	1	0	1	99		15.79	17.59	19.35		
5+20	1	24	1	0		26.07	26.02	26.29		
5+20	1	0	0	0		25.49	25.37	25.58		
5+20	25	0	100	0	64-QAM	24.11	24.20	23.98	23.33	0.2153
5+20	1	0	1	99		15.76	17.53	19.26		
5+20	1	24	1	0		24.36	24.75	24.17		
5+20	25	0	100	0	256-QAM	22.33	22.21	22.38	21.14	0.1300
5+20	1	0	1	99		15.57	16.96	18.36		
5+20	1	24	1	0		22.48	22.39	22.56		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = -1.42 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	25.30	25.22	25.35	25.62	0.3648
15+10	1	0	1	49		15.29	17.24	18.86		
15+10	1	74	1	0		27.01	27.04	21.17		
15+10	1	0	0	0		26.36	26.32	26.48		
15+10	75	0	50	0	16-QAM	24.31	24.22	24.37	24.67	0.2931
15+10	1	0	1	49		15.78	17.80	19.37		
15+10	1	74	1	0		26.09	26.07	20.81		
15+10	1	0	0	0		25.46	25.44	25.65		
15+10	75	0	50	0	64-QAM	24.30	24.20	24.29	23.54	0.2259
15+10	1	0	1	49		15.70	17.84	19.33		
15+10	1	74	1	0		24.74	24.96	18.24		
15+10	75	0	50	0	256-QAM	22.30	22.24	22.38	21.07	0.1279
15+10	1	0	1	49		15.55	17.10	18.52		
15+10	1	74	1	0		22.49	22.39	22.17		
10+15	50	0	75	0	QPSK	25.33	25.18	25.40	25.60	0.3631
10+15	1	0	1	74		15.33	17.22	18.89		
10+15	1	49	1	0		27.02	26.99	25.83		
10+15	1	0	0	0		26.40	26.30	26.52		
10+15	50	0	75	0	16-QAM	24.35	24.22	24.42	24.74	0.2979
10+15	1	0	1	74		15.79	17.76	19.39		
10+15	1	49	1	0		26.16	26.10	25.44		
10+15	1	0	0	0		25.47	25.38	25.64		
10+15	50	0	75	0	64-QAM	24.32	24.20	24.20	23.46	0.2218
10+15	1	0	1	74		15.80	17.75	19.38		
10+15	1	49	1	0		24.65	24.88	22.99		
10+15	50	0	75	0	256-QAM	22.35	22.21	22.41	21.06	0.1276
10+15	1	0	1	74		15.56	17.16	18.61		
10+15	1	49	1	0		22.48	22.37	22.25		
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC2_CA Maximum Average Power [dBm] (GT - LC = -1.42 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+15	75	0	75	0	QPSK	25.30	25.22	25.29	25.58	0.3614
15+15	1	0	1	74		16.32	16.27	18.82		
15+15	1	0	0	0		27.00	27.00	24.54		
15+15	1	74	1	0		26.35	26.32	26.47		
15+15	75	0	75	0	16-QAM	24.31	24.23	24.34	24.72	0.2965
15+15	1	0	1	74		16.77	16.79	19.32		
15+15	1	74	1	0		26.14	26.14	24.18		
15+15	1	0	0	0		25.52	25.48	25.65		
15+15	75	0	75	0	64-QAM	24.28	24.21	24.01	23.35	0.2163
15+15	1	0	1	74		16.72	16.71	19.26		
15+15	1	74	1	0		24.76	24.77	21.60		
15+15	75	0	75	0	256-QAM	22.33	22.24	22.39	21.04	0.1271
15+15	1	0	1	74		16.61	16.42	18.57		
15+15	1	74	1	0		22.46	22.38	22.15		
Limit	EIRP < 2W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 0.34 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	23.08	23.26	23.31	25.46	0.3516
10+10	1	0	1	49		14.57	14.77	14.84		
10+10	1	49	1	0		25.11	25.09	25.12		
10+10	1	0	0	0		24.15	24.45	24.37		
10+10	50	0	50	0	16-QAM	22.20	22.27	22.32	24.96	0.3133
10+10	1	0	1	49		15.03	15.09	15.28		
10+10	1	49	1	0		24.33	24.60	24.62		
10+10	1	0	0	0		23.69	23.86	23.68		
10+10	50	0	50	0	64-QAM	22.17	22.31	22.41	23.85	0.2427
10+10	1	0	1	49		14.91	14.83	14.99		
10+10	1	49	1	0		23.03	23.41	23.51		
10+10	50	0	50	0	256-QAM	20.16	20.31	20.33	20.88	0.1225
10+10	1	0	1	49		14.72	14.95	14.87		
10+10	1	49	1	0		18.58	20.27	20.54		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 0.34 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+5	75	0	25	0	QPSK	23.16	23.31	23.29	25.76	0.3767
15+5	1	0	1	24		14.57	14.71	14.81		
15+5	1	74	1	0		25.11	25.42	25.01		
15+5	1	0	0	0		24.24	24.43	24.41		
15+5	75	0	25	0	16-QAM	22.05	22.33	22.32	25.28	0.3373
15+5	1	0	1	24		15.05	15.25	15.10		
15+5	1	74	1	0		24.66	24.94	24.54		
15+5	1	0	0	0		23.83	23.88	23.66		
15+5	75	0	25	0	64-QAM	22.11	22.35	22.21	24.12	0.2582
15+5	1	0	1	24		14.57	15.05	15.06		
15+5	1	74	1	0		23.64	23.78	23.29		
15+5	75	0	25	0	256-QAM	20.17	20.33	20.34	20.82	0.1208
15+5	1	0	1	24		14.63	14.82	14.88		
15+5	1	74	1	0		20.48	20.42	20.32		
5+15	25	0	75	0	QPSK	23.07	23.25	23.20	25.60	0.3631
5+15	1	0	1	74		14.55	14.69	14.76		
5+15	1	24	1	0		24.98	25.13	25.26		
5+15	1	0	0	0		24.12	24.38	24.34		
5+15	25	0	75	0	16-QAM	22.16	22.26	22.18	25.25	0.3350
5+15	1	0	1	74		14.98	14.98	15.01		
5+15	1	24	1	0		24.40	24.63	24.91		
5+15	1	0	0	0		23.85	23.84	23.91		
5+15	25	0	75	0	64-QAM	22.11	22.24	22.33	24.09	0.2564
5+15	1	0	1	74		14.74	14.80	14.99		
5+15	1	24	1	0		23.75	23.72	23.55		
5+15	25	0	75	0	256-QAM	20.10	20.30	20.32	21.04	0.1271
5+15	1	0	1	74		14.77	14.86	14.88		
5+15	1	24	1	0		20.29	20.70	20.46		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 0.34 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	23.08	23.31	23.26	25.49	0.3540
10+5	1	0	1	24		15.07	15.21	15.32		
10+5	1	49	1	0		25.12	25.15	25.12		
10+5	1	0	0	0		24.09	24.41	24.56		
10+5	50	0	25	0	16-QAM	22.10	22.25	22.31	24.85	0.3055
10+5	1	0	1	24		15.43	15.47	15.80		
10+5	1	49	1	0		24.28	24.39	24.51		
10+5	1	0	0	0		23.70	23.39	23.75		
10+5	50	0	25	0	64-QAM	22.11	22.26	22.31	23.80	0.2399
10+5	1	0	1	24		15.17	15.50	15.40		
10+5	1	49	1	0		23.29	23.46	23.41		
10+5	50	0	25	0	256-QAM	20.14	20.25	20.31	20.66	0.1164
10+5	1	0	1	24		15.28	14.96	15.43		
10+5	1	49	1	0		20.29	20.25	20.32		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 0.34 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+10	25	0	50	0	QPSK	23.11	23.25	23.27	25.59	0.3622
5+10	1	0	1	49		15.06	15.18	15.32		
5+10	1	24	1	0		24.97	25.18	25.25		
5+10	1	0	0	0		24.36	24.27	24.42		
5+10	25	0	50	0	16-QAM	22.08	22.28	22.35	25.08	0.3221
5+10	1	0	1	49		15.22	15.64	15.60		
5+10	1	24	1	0		24.74	24.64	24.50		
5+10	1	0	0	0		23.78	23.89	23.90		
5+10	25	0	50	0	64-QAM	22.08	22.27	22.25	23.63	0.2307
5+10	1	0	1	49		15.37	15.70	15.47		
5+10	1	24	1	0		23.25	23.01	23.29		
5+10	25	0	50	0	256-QAM	20.10	20.30	20.32	21.15	0.1303
5+10	1	0	1	49		15.15	15.46	15.50		
5+10	1	24	1	0		20.23	20.47	20.81		
5+5	25	0	25	0	QPSK	22.16	22.47	22.33	25.71	0.3724
5+5	1	0	1	24		15.13	15.32	15.33		
5+5	1	24	1	0		25.04	25.37	25.16		
5+5	1	0	0	0		24.29	24.50	24.45		
5+5	25	0	25	0	16-QAM	22.21	22.41	22.38	25.03	0.3184
5+5	1	0	1	24		15.52	15.38	15.76		
5+5	1	24	1	0		24.34	24.69	24.28		
5+5	1	0	0	0		23.94	24.16	24.15		
5+5	25	0	25	0	64-QAM	22.13	22.40	22.39	24.30	0.2692
5+5	1	0	1	24		15.13	15.55	15.41		
5+5	1	24	1	0		23.30	23.96	23.48		
5+5	25	0	25	0	256-QAM	22.15	22.37	22.36	22.71	0.1866
5+5	1	0	1	24		15.32	15.35	15.47		
5+5	1	24	1	0		20.63	20.48	20.62		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0.34 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	22.61	22.71	22.71	25.02	0.3177
20+20	1	0	1	99		16.16	16.25	16.35		
20+20	1	99	1	0		24.43	24.68	24.66		
20+20	1	0	0	0		23.74	23.71	23.69		
20+20	100	0	100	0	16-QAM	21.66	21.73	21.78	24.52	0.2831
20+20	1	0	1	99		16.34	16.57	16.60		
20+20	1	99	1	0		24.05	24.18	23.96		
20+20	1	0	0	0		23.03	23.20	23.24		
20+20	100	0	100	0	64-QAM	21.69	21.75	21.78	23.37	0.2173
20+20	1	0	1	99		16.24	16.33	16.44		
20+20	1	99	1	0		22.69	23.03	22.90		
20+20	100	0	100	0	256-QAM	19.65	19.80	19.78	20.29	0.1069
20+20	1	0	1	99		15.47	15.48	15.47		
20+20	1	99	1	0		19.80	19.70	19.95		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0.34 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+15	100	0	75	0	QPSK	23.23	23.31	23.41	25.65	0.3673
20+15	1	0	1	74		16.70	16.83	16.90		
20+15	1	74	1	0		25.03	25.31	25.24		
20+15	1	0	0	0		23.69	23.78	23.91		
20+15	100	0	75	0	16-QAM	22.19	22.47	22.37	24.95	0.3126
20+15	1	0	1	74		16.95	17.13	17.32		
20+15	1	74	1	0		24.59	24.54	24.61		
20+15	1	0	0	0		23.11	23.15	23.43		
20+15	100	0	75	0	64-QAM	22.21	22.47	22.45	24.03	0.2529
20+15	1	0	1	74		16.99	16.97	16.66		
20+15	1	74	1	0		23.39	23.69	23.64		
20+15	100	0	75	0	256-QAM	20.22	20.36	20.34	20.87	0.1222
20+15	1	0	1	74		15.84	16.17	15.73		
20+15	1	74	1	0		20.37	20.49	20.53		
15+20	75	0	100	0	QPSK	23.16	23.35	23.32	25.66	0.3681
15+20	1	0	1	99		16.69	16.77	16.86		
15+20	1	74	1	0		25.08	25.32	25.31		
15+20	1	0	0	0		23.70	23.81	23.72		
15+20	75	0	100	0	16-QAM	22.22	22.36	22.38	25.00	0.3162
15+20	1	0	1	99		16.93	17.24	17.07		
15+20	1	74	1	0		24.38	24.66	24.59		
15+20	1	0	0	0		23.09	23.01	22.94		
15+20	75	0	100	0	64-QAM	22.24	22.34	22.38	23.92	0.2466
15+20	1	0	1	99		16.88	16.95	16.96		
15+20	1	74	1	0		23.40	23.51	23.58		
15+20	75	0	100	0	256-QAM	20.21	20.30	20.39	20.88	0.1225
15+20	1	0	1	99		15.80	15.95	15.83		
15+20	1	74	1	0		20.54	20.40	20.54		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0.34 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	100	0	50	0	QPSK	23.13	23.31	23.36	25.57	0.3606
20+10	1	0	1	49		16.72	16.85	16.82		
20+10	1	99	1	0		25.14	25.23	25.15		
20+10	1	0	0	0		23.61	23.80	23.80		
20+10	100	0	50	0	16-QAM	22.18	22.33	22.36	24.96	0.3133
20+10	1	0	1	49		17.18	17.30	17.26		
20+10	1	99	1	0		24.38	24.62	24.48		
20+10	1	0	0	0		22.65	23.20	23.45		
20+10	100	0	50	0	64-QAM	22.27	22.33	22.39	23.88	0.2443
20+10	1	0	1	49		16.88	17.08	16.96		
20+10	1	99	1	0		23.30	23.51	23.54		
20+10	100	0	50	0	256-QAM	20.21	20.35	20.41	20.94	0.1242
20+10	1	0	1	49		15.84	16.08	15.73		
20+10	1	99	1	0		20.60	20.40	20.59		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0.34 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+20	50	0	100	0	QPSK	23.12	23.32	23.31	25.64	0.3664
10+20	1	0	1	99		16.74	16.82	16.79		
10+20	1	49	1	0		25.18	25.30	25.28		
10+20	1	0	0	0		23.75	23.92	23.75		
10+20	50	0	100	0	16-QAM	22.17	22.44	22.39	24.88	0.3076
10+20	1	0	1	99		17.17	16.97	17.40		
10+20	1	49	1	0		24.49	24.50	24.54		
10+20	1	0	0	0		23.22	23.24	23.38		
10+20	50	0	100	0	64-QAM	22.16	22.38	22.33	23.98	0.2500
10+20	1	0	1	99		16.98	17.22	17.06		
10+20	1	49	1	0		23.11	23.64	23.59		
10+20	50	0	100	0	256-QAM	20.17	20.30	20.37	20.97	0.1250
10+20	1	0	1	99		15.93	15.96	15.74		
10+20	1	49	1	0		20.16	20.46	20.63		
20+5	100	0	25	0	QPSK	23.20	23.33	23.34	25.61	0.3639
20+5	1	0	1	24		16.72	16.82	16.81		
20+5	1	99	1	0		25.16	25.26	25.27		
20+5	1	0	0	0		23.78	23.80	23.86		
20+5	100	0	25	0	16-QAM	22.24	22.41	22.35	25.32	0.3404
20+5	1	0	1	24		16.94	17.09	17.24		
20+5	1	99	1	0		24.50	24.98	24.70		
20+5	1	0	0	0		23.12	23.23	23.24		
20+5	100	0	25	0	64-QAM	22.28	22.44	22.30	23.98	0.2500
20+5	1	0	1	24		16.91	17.10	17.01		
20+5	1	99	1	0		23.32	23.50	23.64		
20+5	100	0	25	0	256-QAM	20.24	20.38	20.36	20.97	0.1250
20+5	1	0	1	24		15.87	16.04	16.24		
20+5	1	99	1	0		20.16	20.63	20.54		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0.34 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	22.74	22.76	22.74	25.13	0.3258
5+20	1	0	1	99		16.13	16.33	16.23		
5+20	1	24	1	0		24.62	24.79	24.75		
5+20	1	0	0	0		23.74	23.75	23.73		
5+20	25	0	100	0	16-QAM	21.84	21.77	21.81	24.41	0.2761
5+20	1	0	1	99		16.41	16.25	16.71		
5+20	1	24	1	0		23.61	24.07	23.94		
5+20	1	0	0	0		23.16	23.54	23.31		
5+20	25	0	100	0	64-QAM	21.70	21.81	21.82	23.26	0.2118
5+20	1	0	1	99		16.25	16.40	16.50		
5+20	1	24	1	0		22.73	22.86	22.92		
5+20	25	0	100	0	256-QAM	19.74	19.76	19.78	20.26	0.1062
5+20	1	0	1	99		15.87	15.72	15.46		
5+20	1	24	1	0		19.91	19.44	19.92		
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0.34 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	75	0	50	0	QPSK	23.15	23.26	23.31	25.65	0.3673
15+10	1	0	1	49		16.74	16.89	16.86		
15+10	1	74	1	0		25.05	25.31	25.16		
15+10	1	0	0	0		23.77	23.84	23.76		
15+10	75	0	50	0	16-QAM	22.17	22.35	22.33	24.82	0.3034
15+10	1	0	1	49		17.10	17.20	17.12		
15+10	1	74	1	0		24.48	24.47	24.48		
15+10	1	0	0	0		23.23	23.28	23.20		
15+10	75	0	50	0	64-QAM	22.18	22.22	22.31	23.95	0.2483
15+10	1	0	1	49		16.86	17.05	17.00		
15+10	1	74	1	0		23.26	23.61	23.21		
15+10	75	0	50	0	256-QAM	20.16	20.32	20.33	20.76	0.1191
15+10	1	0	1	49		15.89	15.94	15.88		
15+10	1	74	1	0		20.29	20.42	20.36		
Limit	EIRP < 1W					Result			Pass	

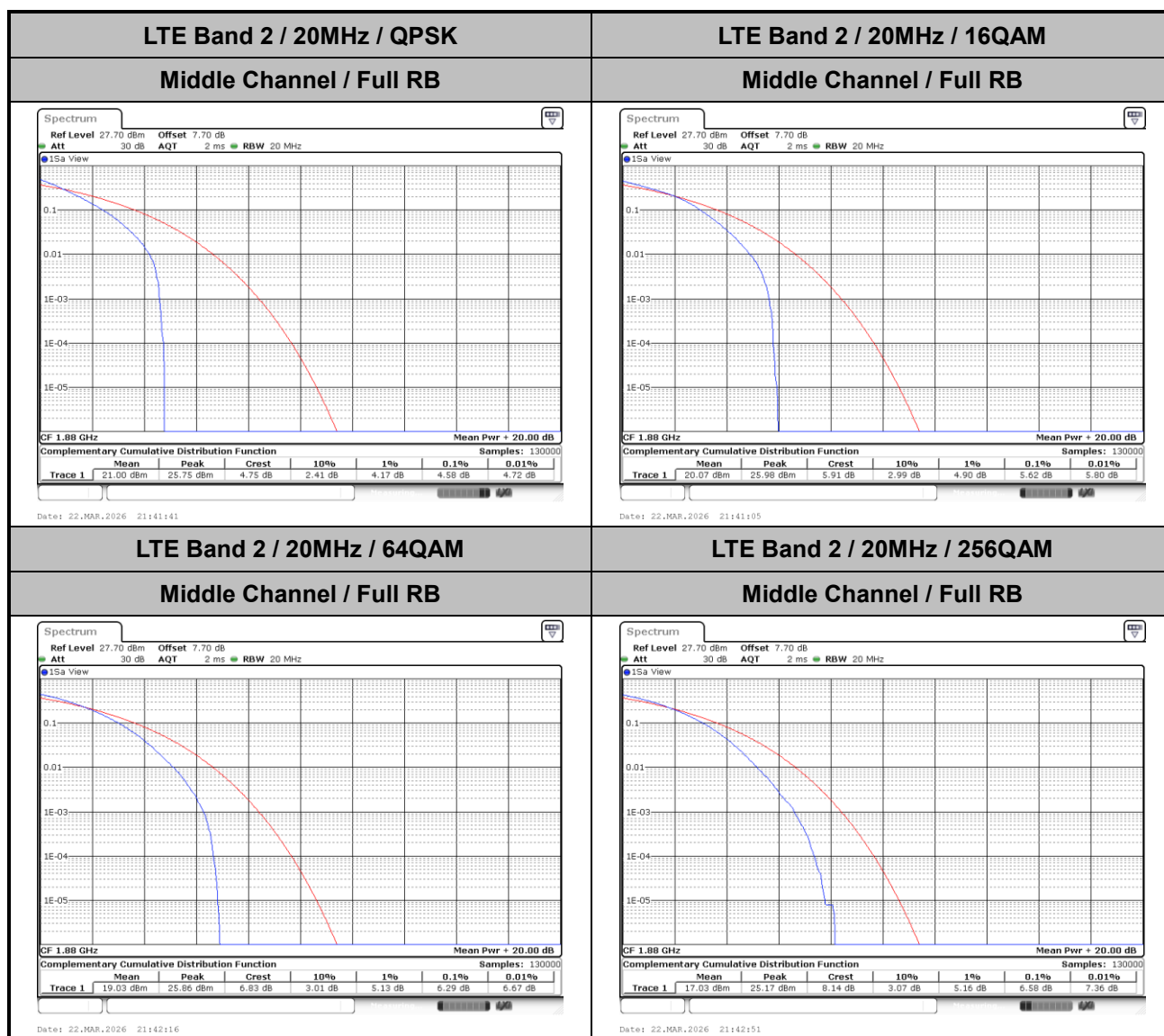
LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0.34 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+15	50	0	75	0	QPSK	23.16	23.26	23.28	25.53	0.3573
10+15	1	0	1	74		16.79	16.78	16.92		
10+15	1	49	1	0		24.91	25.11	25.19		
10+15	1	0	0	0		23.77	23.85	23.89		
10+15	50	0	75	0	16-QAM	22.12	22.35	22.36	25.10	0.3236
10+15	1	0	1	74		17.12	17.19	17.30		
10+15	1	49	1	0		24.30	24.76	24.37		
10+15	1	0	0	0		23.07	23.38	23.39		
10+15	50	0	75	0	64-QAM	22.20	22.29	22.38	23.82	0.2410
10+15	1	0	1	74		16.98	17.02	17.08		
10+15	1	49	1	0		23.40	23.45	23.48		
10+15	50	0	75	0	256-QAM	20.23	20.26	20.38	20.77	0.1194
10+15	1	0	1	74		15.75	15.95	15.51		
10+15	1	49	1	0		20.31	20.43	20.43		
15+15	75	0	75	0	QPSK	23.12	23.34	23.37	25.55	0.3589
15+15	1	0	1	74		16.84	16.81	16.80		
15+15	1	74	1	0		25.06	25.21	25.18		
15+15	1	0	0	0		23.74	23.84	23.70		
15+15	75	0	75	0	16-QAM	22.16	22.35	22.35	24.90	0.3090
15+15	1	0	1	74		17.14	17.13	17.36		
15+15	1	74	1	0		24.36	24.56	24.48		
15+15	1	0	0	0		23.07	23.27	23.23		
15+15	75	0	75	0	64-QAM	22.19	22.32	22.35	23.88	0.2443
15+15	1	0	1	74		16.84	16.60	16.96		
15+15	1	74	1	0		23.35	23.45	23.54		
15+15	75	0	75	0	256-QAM	20.18	20.29	20.34	21.00	0.1259
15+15	1	0	1	74		15.85	15.96	15.85		
15+15	1	74	1	0		20.28	20.51	20.66		
Limit	EIRP < 1W					Result			Pass	



LTE Band 2

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.58	5.62	6.29	6.58	PASS





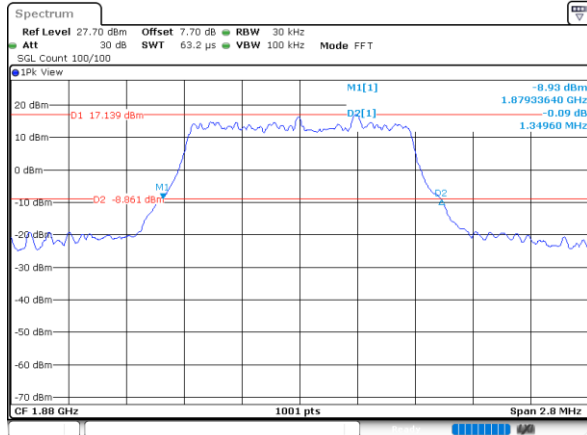
26dB Bandwidth

Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.34	1.34	3.07	3.11	5.06	4.98	10.04	9.96	14.67	14.79	18.88	19.12



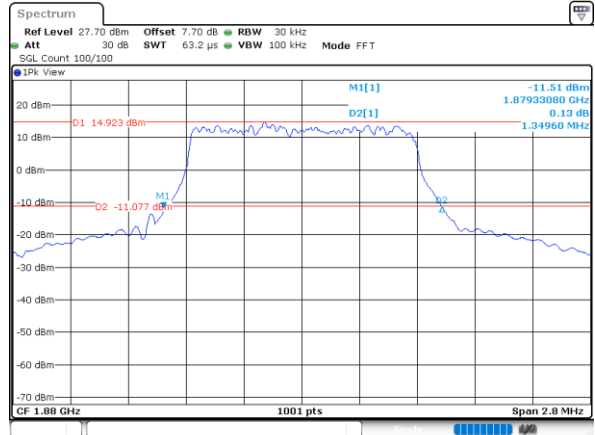
LTE Band 2

Middle Channel / 1.4MHz / QPSK



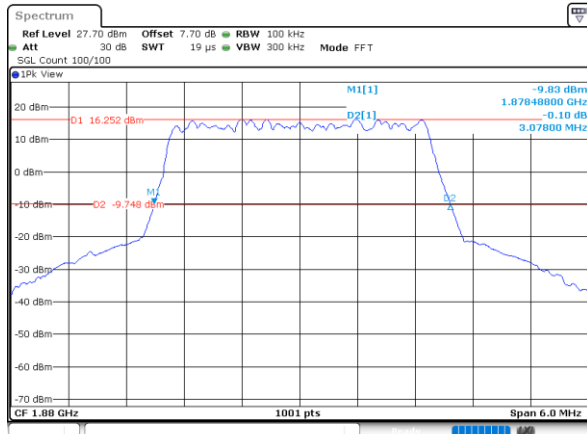
Date: 22.MAR.2026 21:50:14

Middle Channel / 1.4MHz / 16QAM



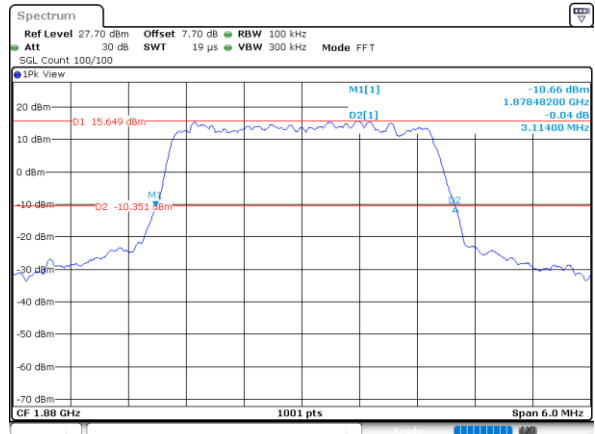
Date: 22.MAR.2026 21:50:149

Middle Channel / 3MHz / QPSK



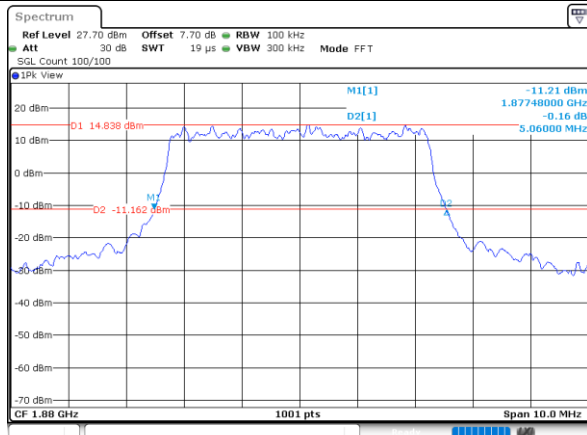
Date: 22.MAR.2026 21:51:02

Middle Channel / 3MHz / 16QAM



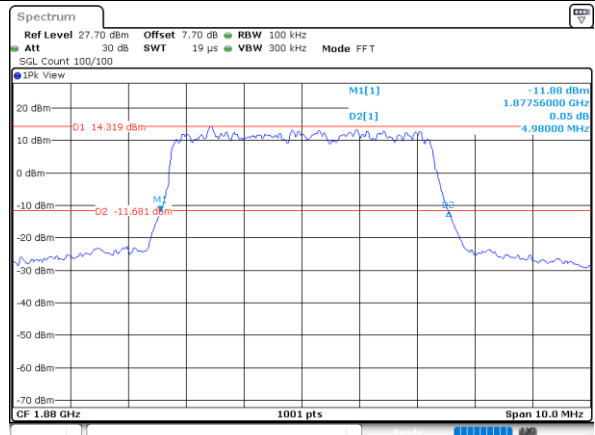
Date: 22.MAR.2026 21:51:07

Middle Channel / 5MHz / QPSK



Date: 22.MAR.2026 21:52:33

Middle Channel / 5MHz / 16QAM

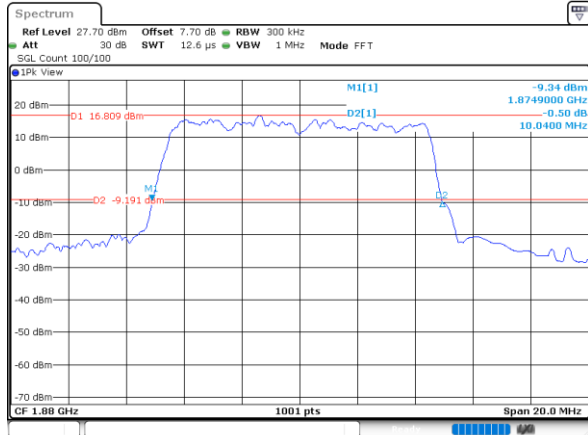


Date: 22.MAR.2026 21:53:08



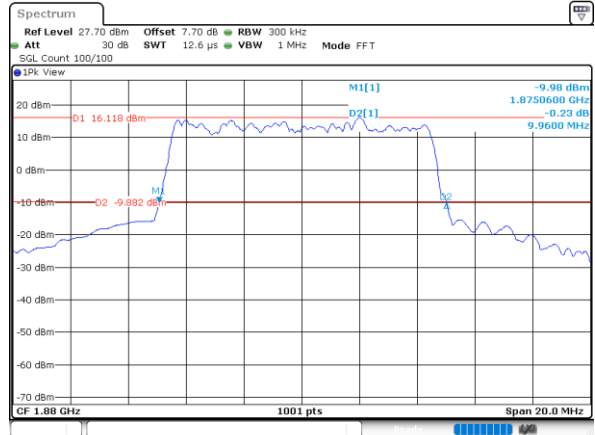
LTE Band 2

Middle Channel / 10MHz / QPSK



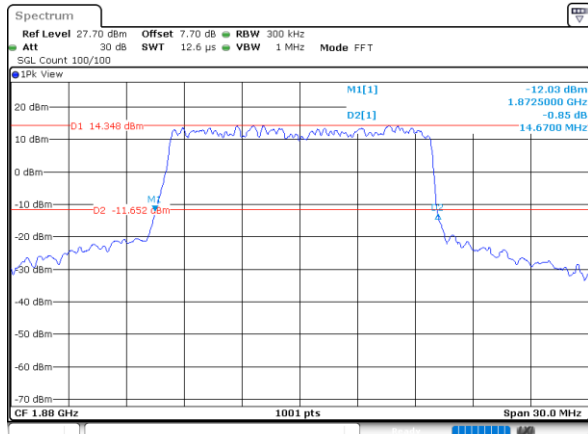
Date: 22.MAR.2026 21:53:43

Middle Channel / 10MHz / 16QAM



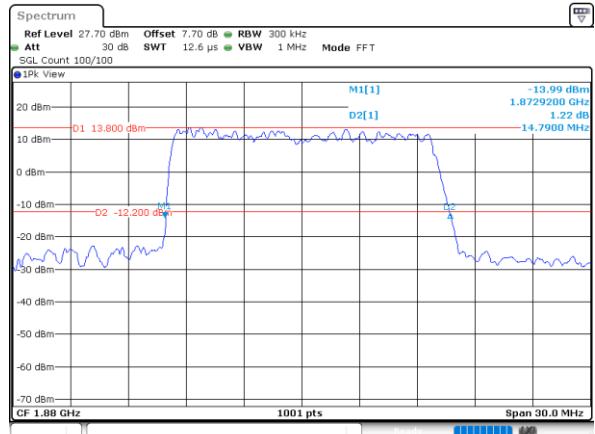
Date: 22.MAR.2026 21:54:15

Middle Channel / 15MHz / QPSK



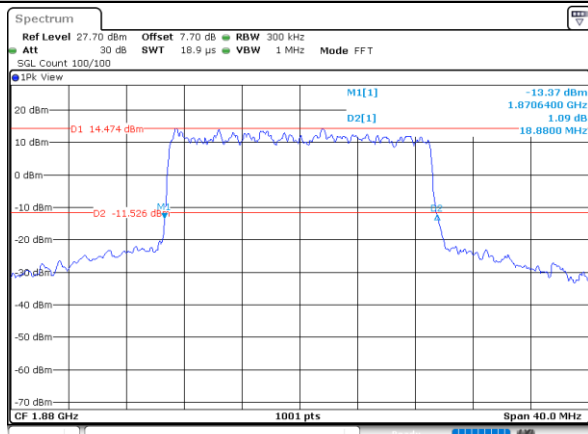
Date: 22.MAR.2026 21:54:50

Middle Channel / 15MHz / 16QAM



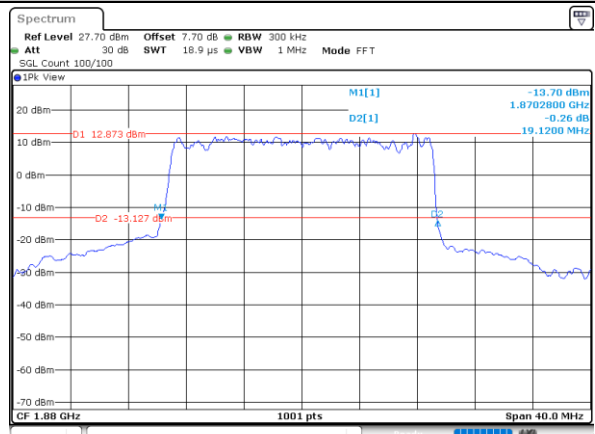
Date: 22.MAR.2026 21:55:26

Middle Channel / 20MHz / QPSK



Date: 22.MAR.2026 21:55:59

Middle Channel / 20MHz / 16QAM



Date: 22.MAR.2026 21:56:31



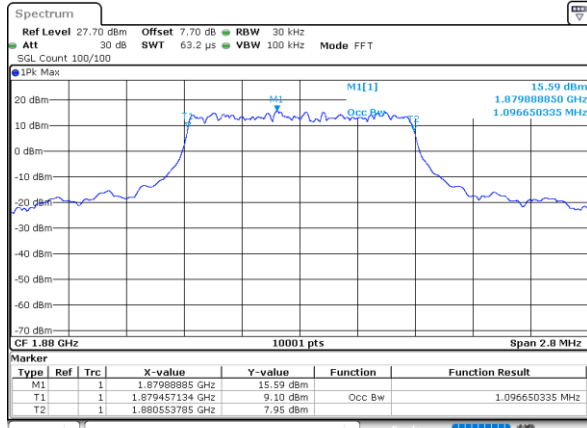
Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.73	2.72	4.49	4.49	9.03	9.02	13.43	13.52	17.84	17.82

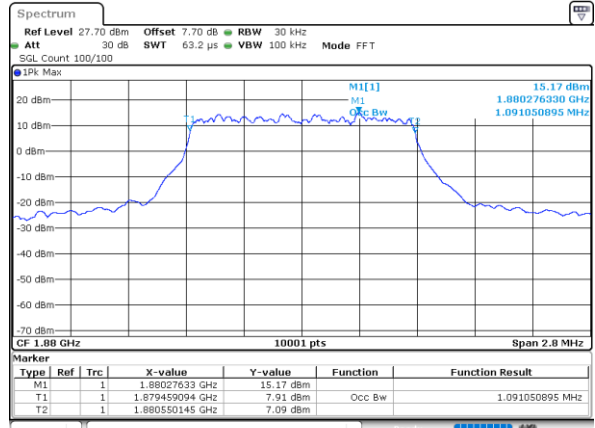


LTE Band 2

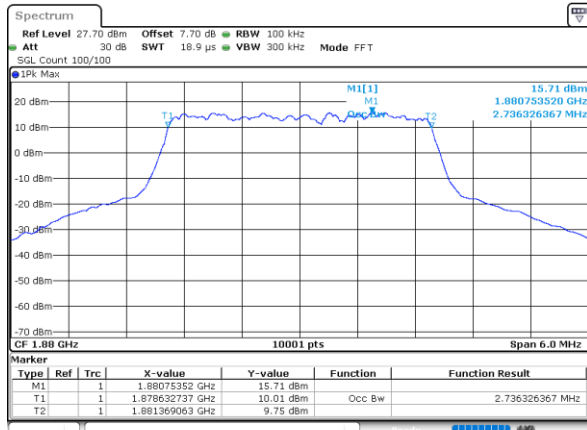
Middle Channel / 1.4MHz / QPSK



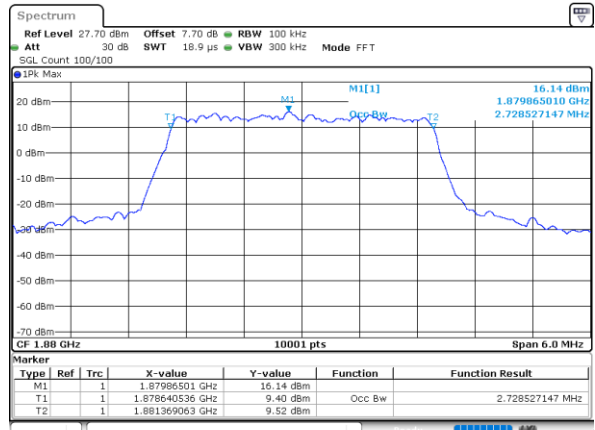
Middle Channel / 1.4MHz / 16QAM



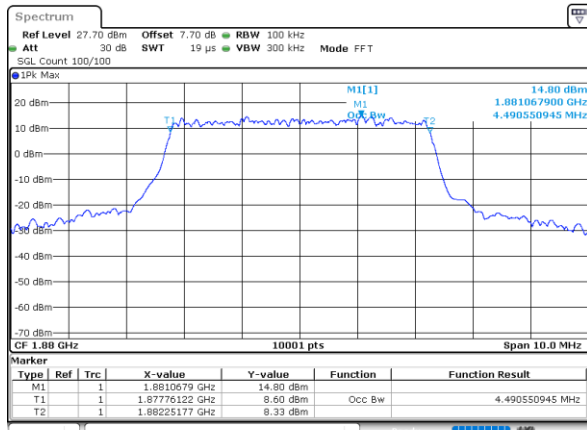
Middle Channel / 3MHz / QPSK



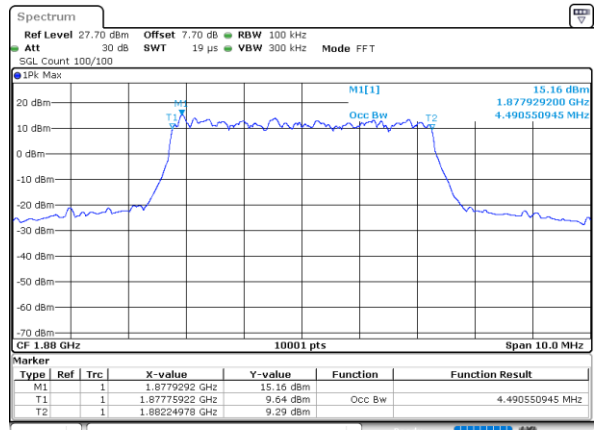
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



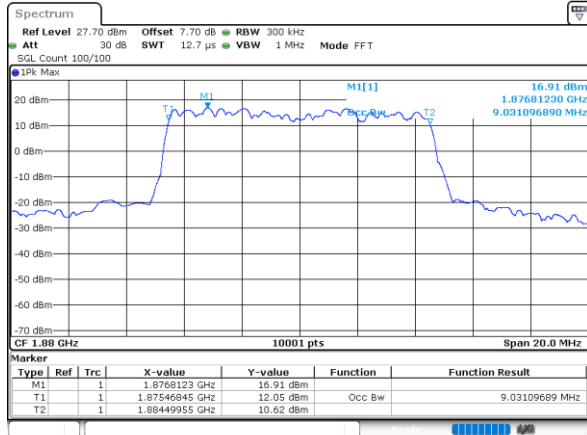
Middle Channel / 5MHz / 16QAM





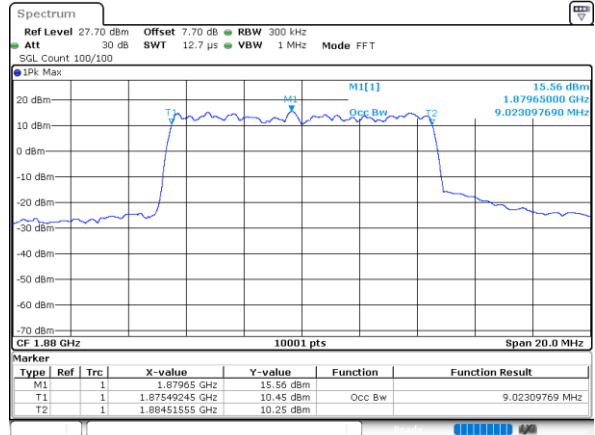
LTE Band 2

Middle Channel / 10MHz / QPSK



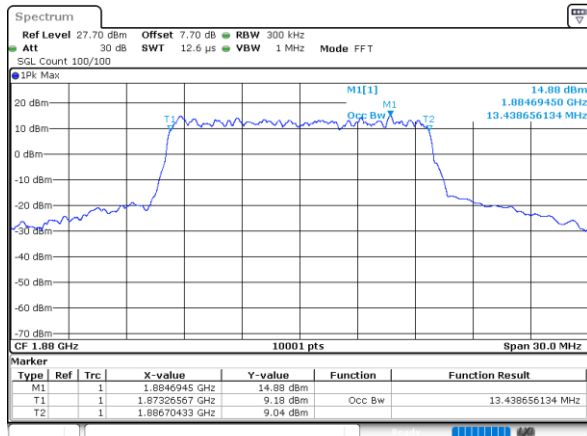
Date: 22.MAR.2026 21:46:47

Middle Channel / 10MHz / 16QAM



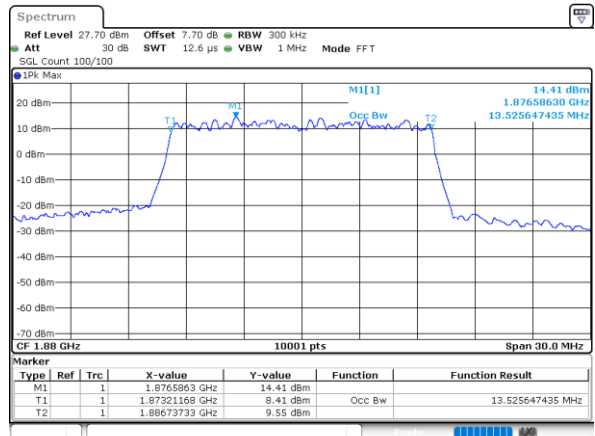
Date: 22.MAR.2026 21:47:19

Middle Channel / 15MHz / QPSK



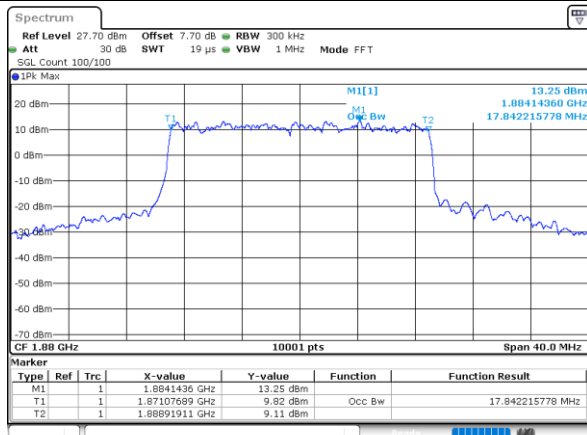
Date: 22.MAR.2026 21:47:54

Middle Channel / 15MHz / 16QAM



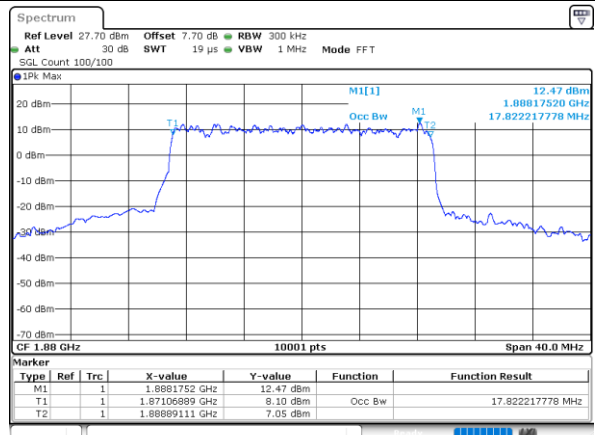
Date: 22.MAR.2026 21:48:27

Middle Channel / 20MHz / QPSK



Date: 22.MAR.2026 21:49:01

Middle Channel / 20MHz / 16QAM



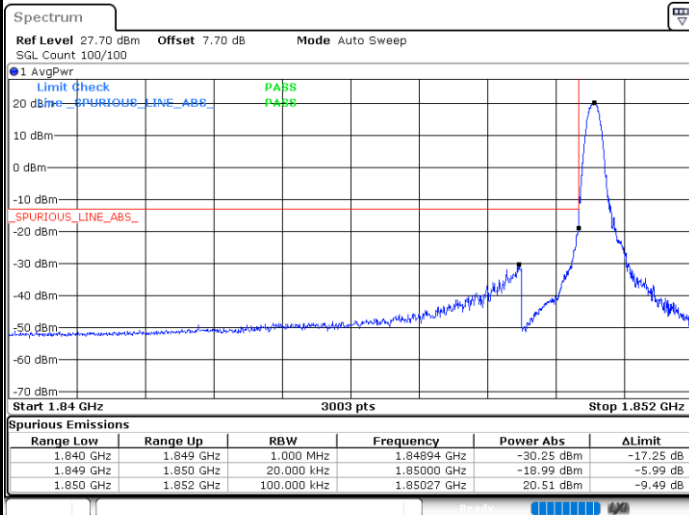
Date: 22.MAR.2026 21:49:34



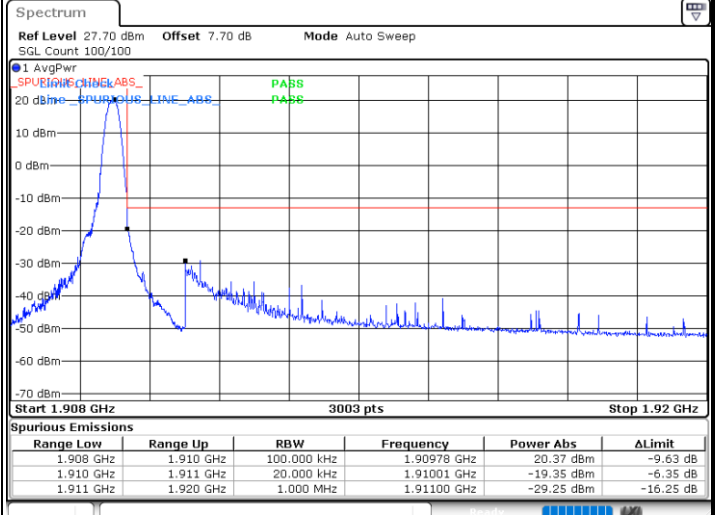
Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

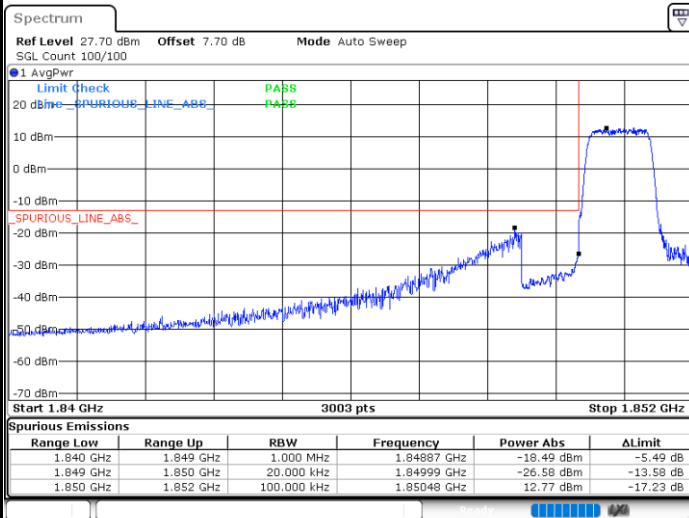
Lowest Band Edge / 1RB



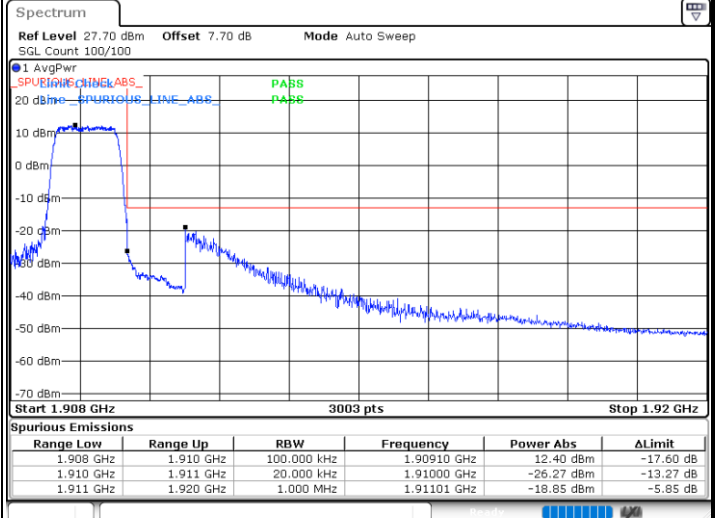
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



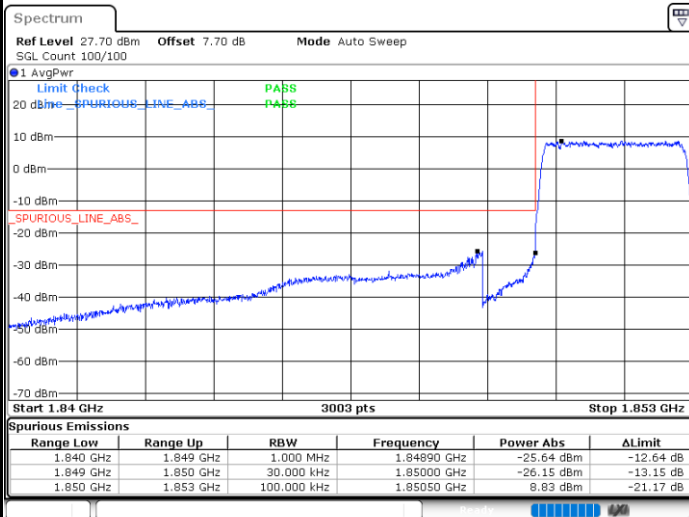
Highest Band Edge / Full RB



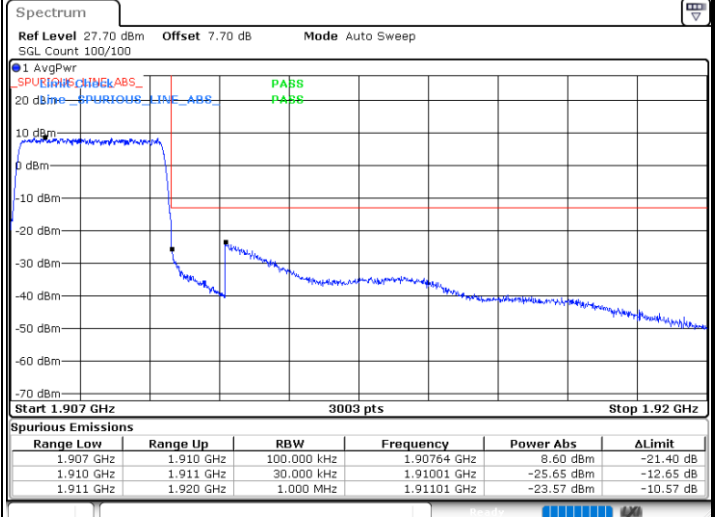


LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / Full RB

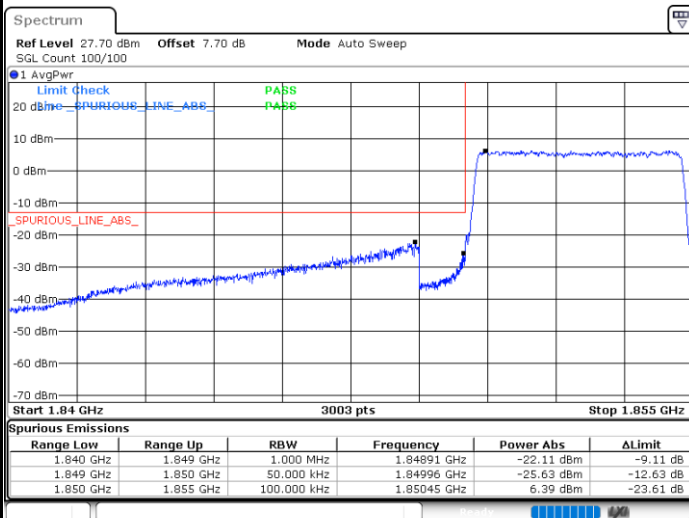


Highest Band Edge / Full RB

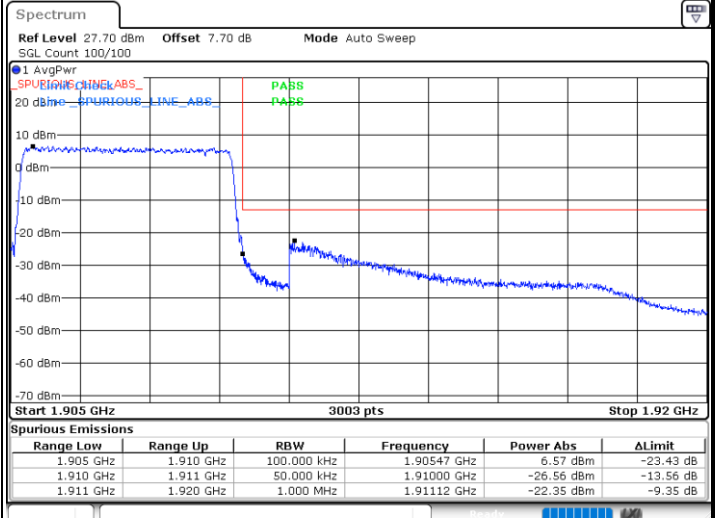


LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / Full RB



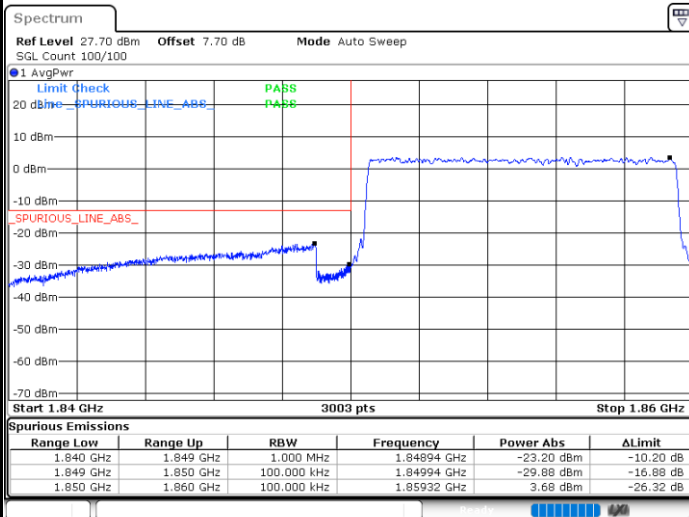
Highest Band Edge / Full RB



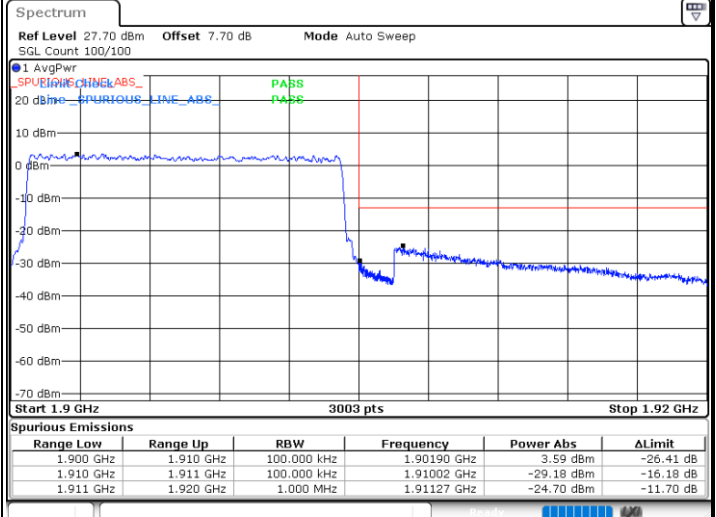


LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / Full RB

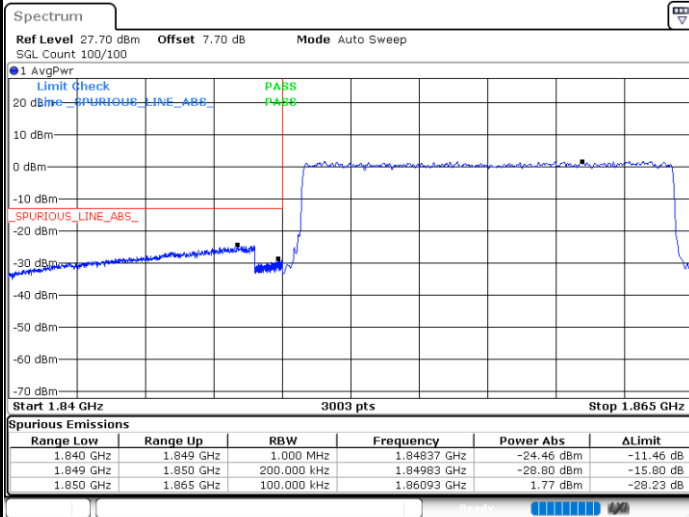


Highest Band Edge / Full RB

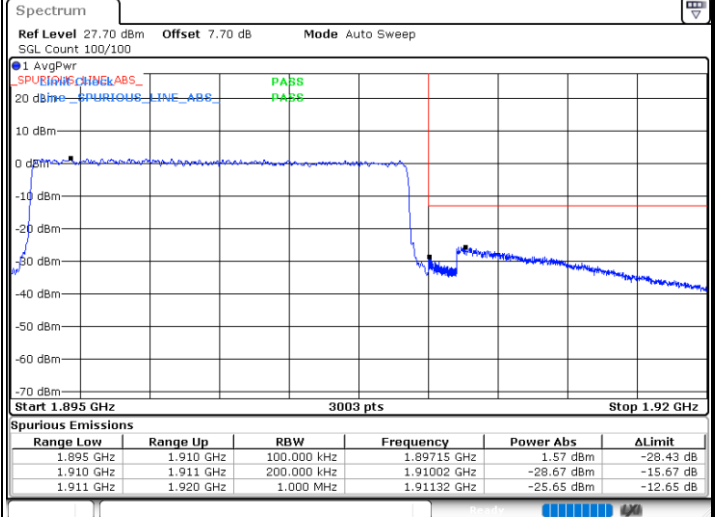


LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

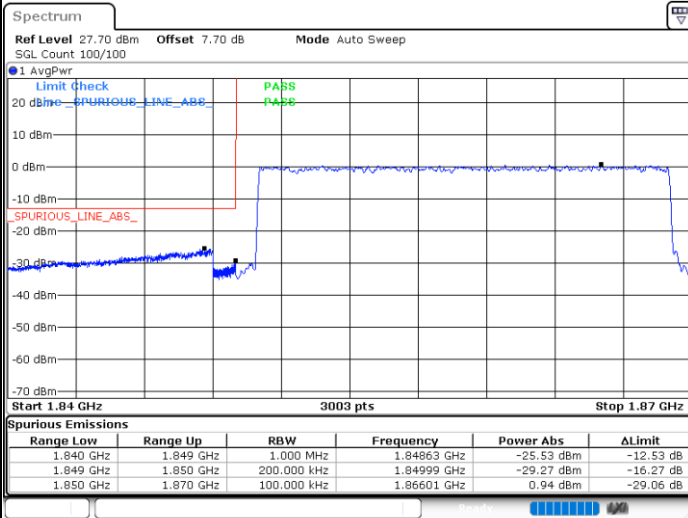




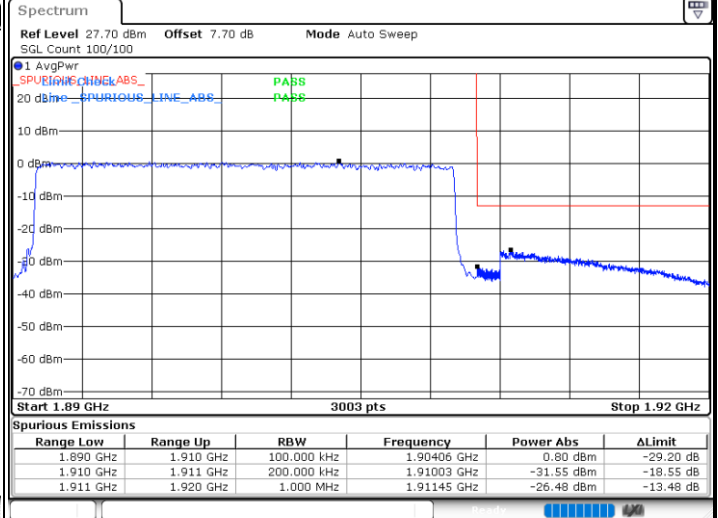
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 22.MAR.2026 21:13:21



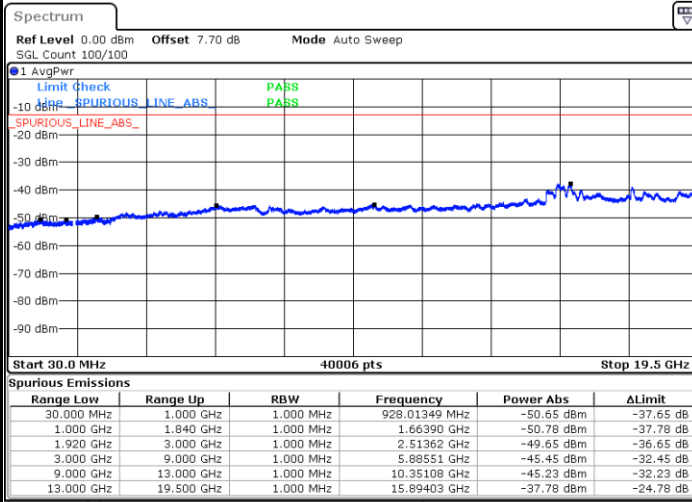
Date: 22.MAR.2026 21:14:35



Conducted Spurious Emission

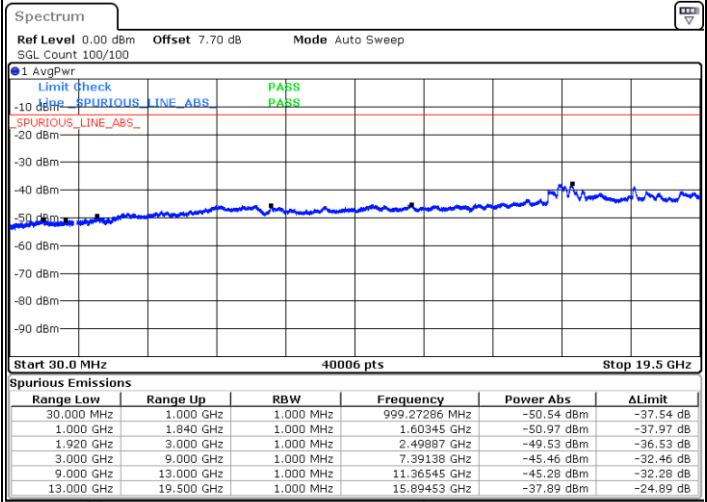
LTE Band 2 / 1.4MHz

Lowest Channel / QPSK



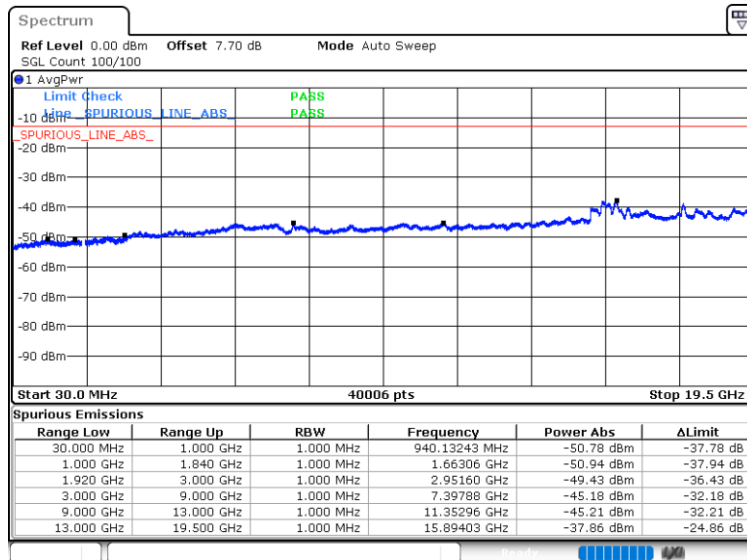
Date: 22.MAR.2026 21:15:56

Middle Channel / QPSK



Date: 22.MAR.2026 21:17:20

Highest Channel / QPSK

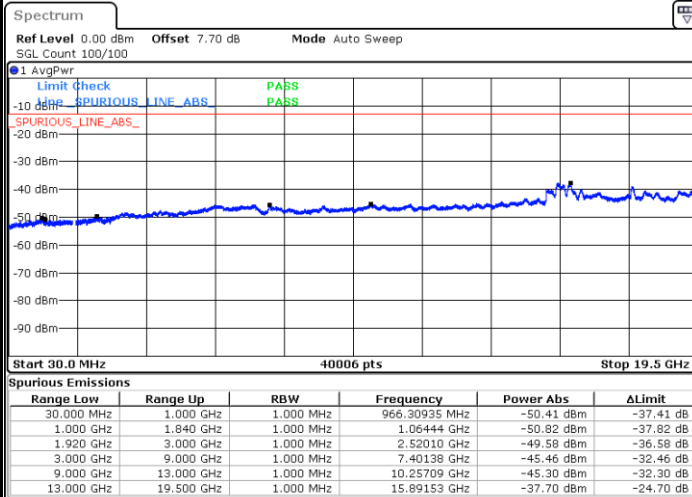


Date: 22.MAR.2026 21:18:46



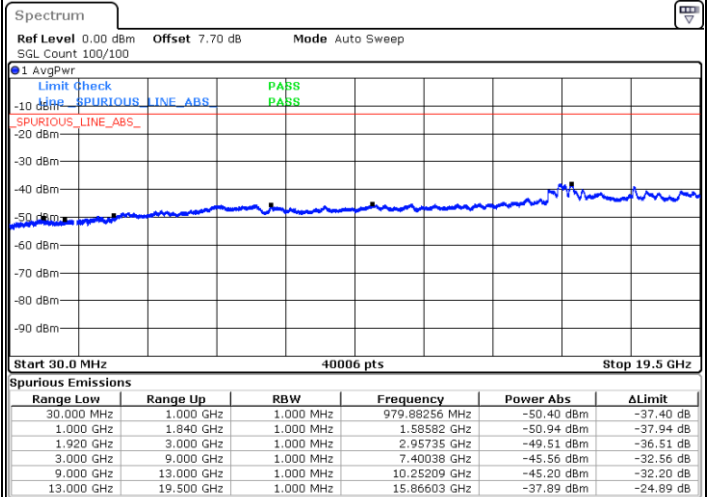
LTE Band 2 / 3MHz

Lowest Channel / QPSK



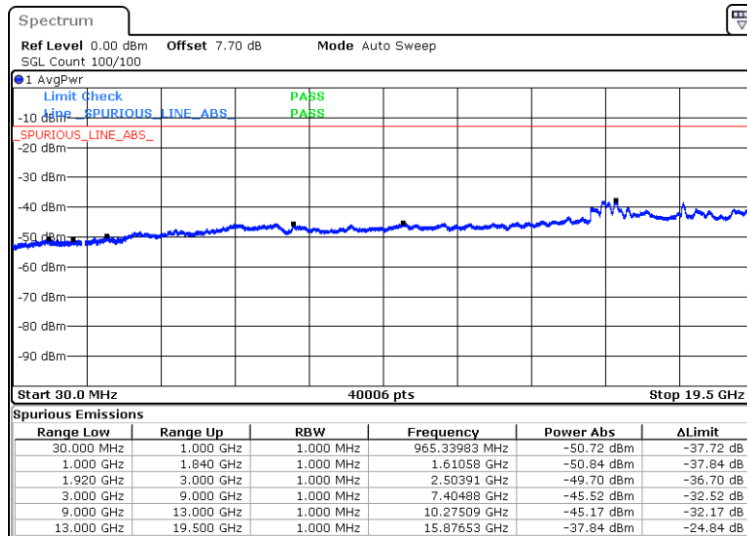
Date: 22.MAR.2026 21:20:12

Middle Channel / QPSK



Date: 22.MAR.2026 21:21:37

Highest Channel / QPSK

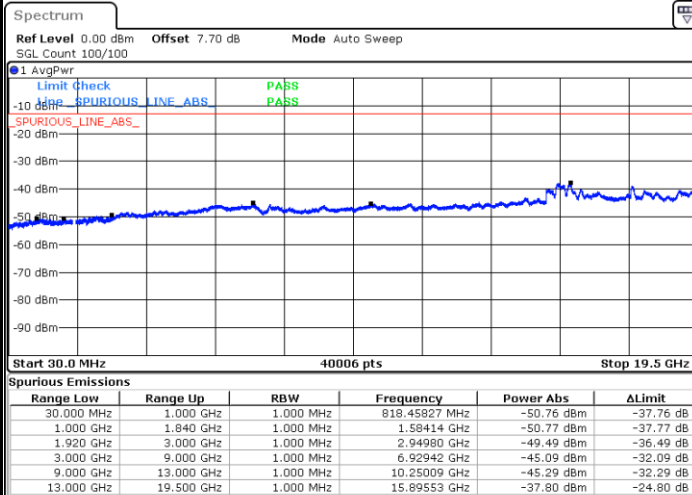


Date: 22.MAR.2026 21:23:05



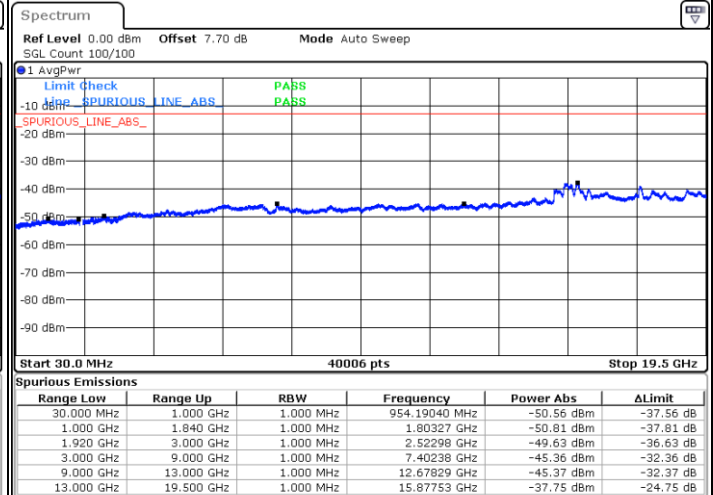
LTE Band 2 / 5MHz

Lowest Channel / QPSK



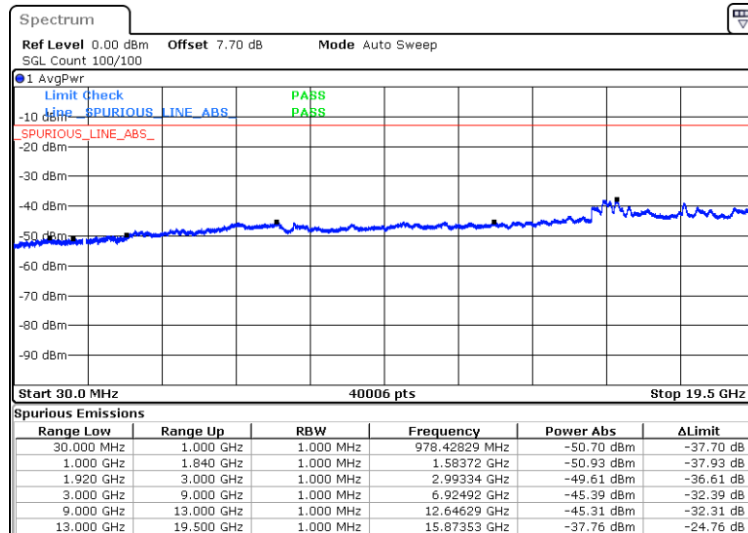
Date: 22.MAR.2026 21:24:35

Middle Channel / QPSK



Date: 22.MAR.2026 21:25:59

Highest Channel / QPSK

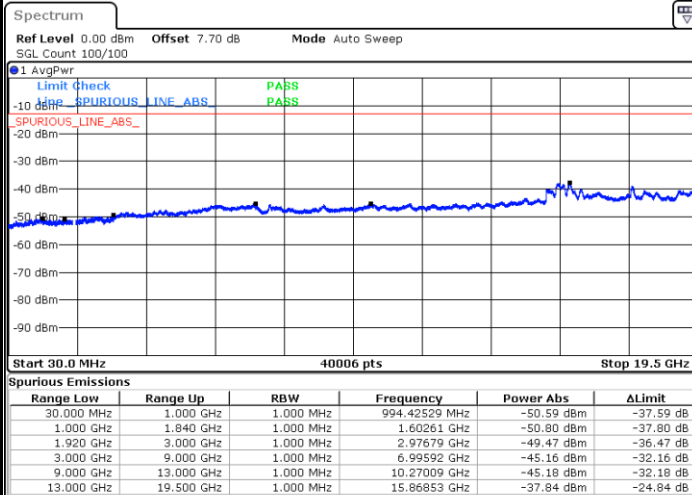


Date: 22.MAR.2026 21:27:24



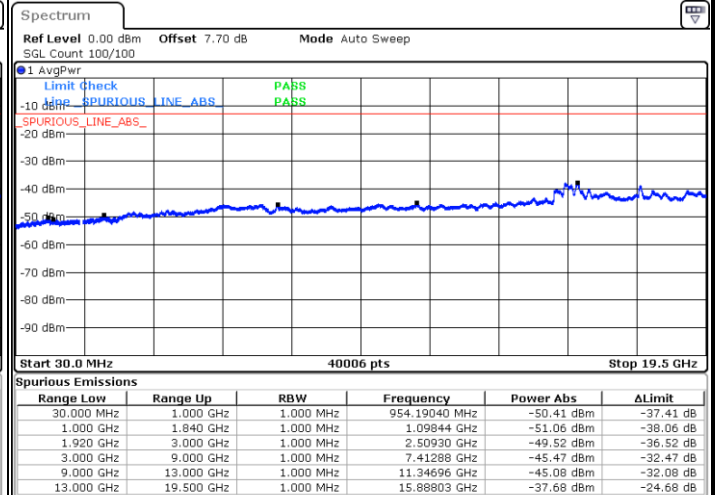
LTE Band 2 / 10MHz

Lowest Channel / QPSK



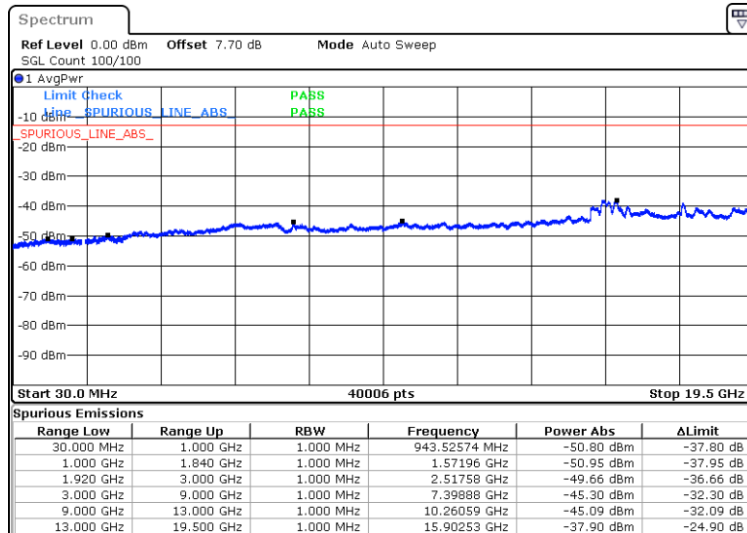
Date: 22.MAR.2026 21:28:50

Middle Channel / QPSK



Date: 22.MAR.2026 21:30:16

Highest Channel / QPSK

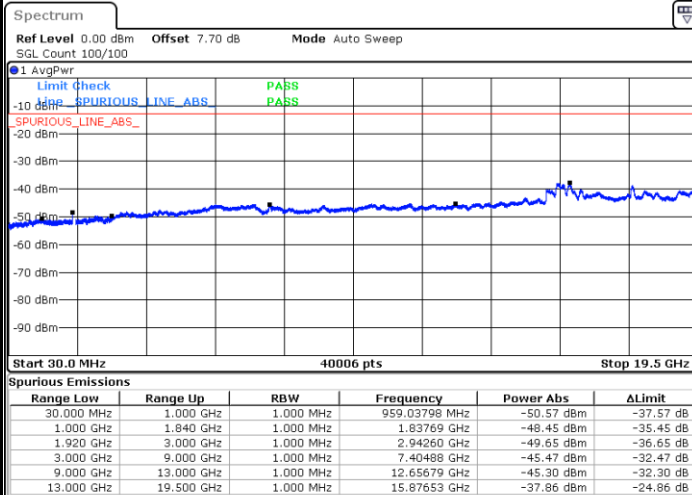


Date: 22.MAR.2026 21:31:42



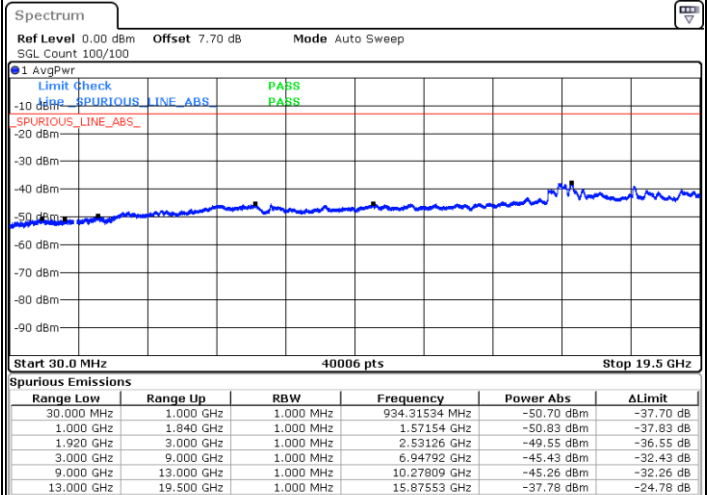
LTE Band 2 / 15MHz

Lowest Channel / QPSK



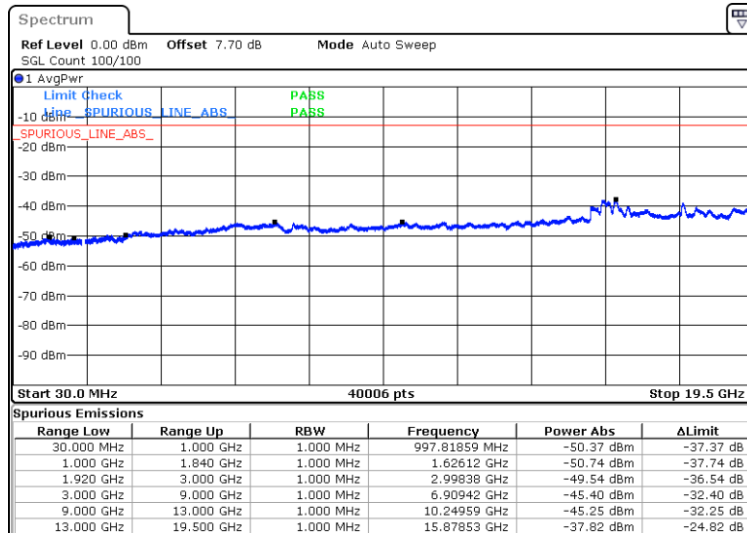
Date: 22.MAR.2026 21:33:09

Middle Channel / QPSK



Date: 22.MAR.2026 21:34:35

Highest Channel / QPSK

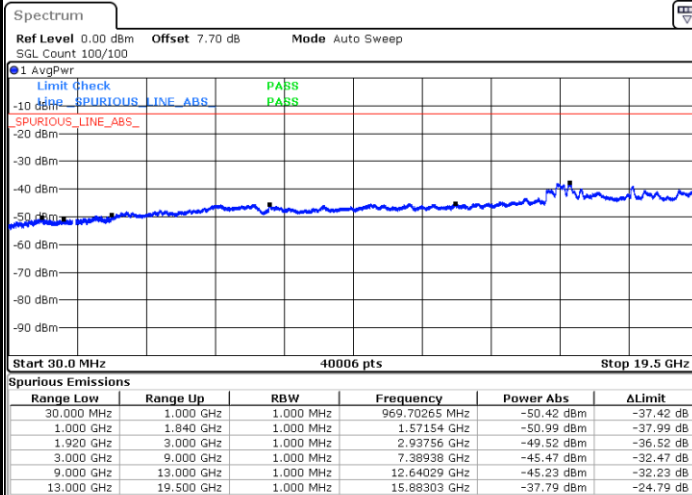


Date: 22.MAR.2026 21:36:03



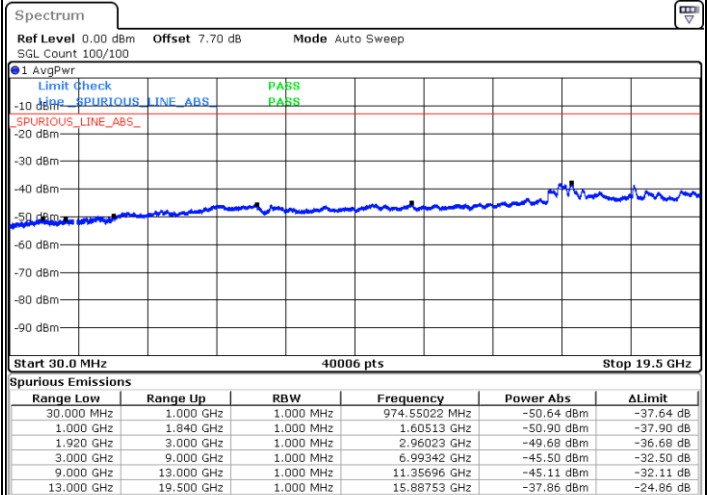
LTE Band 2 / 20MHz

Lowest Channel / QPSK



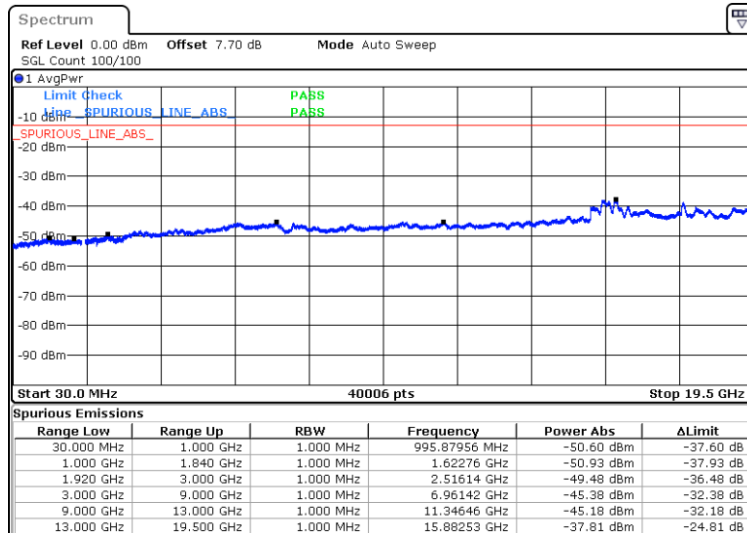
Date: 22.MAR.2026 21:37:30

Middle Channel / QPSK



Date: 22.MAR.2026 21:39:01

Highest Channel / QPSK



Date: 22.MAR.2026 21:40:25

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0029	5.4	Yes	PASS
40	Normal Voltage	0.0028	5.3	Yes	
30	Normal Voltage	0.0056	10.5	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0029	5.5	Yes	
0	Normal Voltage	0.0045	8.5	Yes	
-10	Normal Voltage	0.0004	-0.8	Yes	
-20	Normal Voltage	0.0009	-1.6	Yes	
-30	Normal Voltage	0.0057	10.7	Yes	
20	Maximum Voltage	0.0012	2.3	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0029	5.4	Yes	

Note:

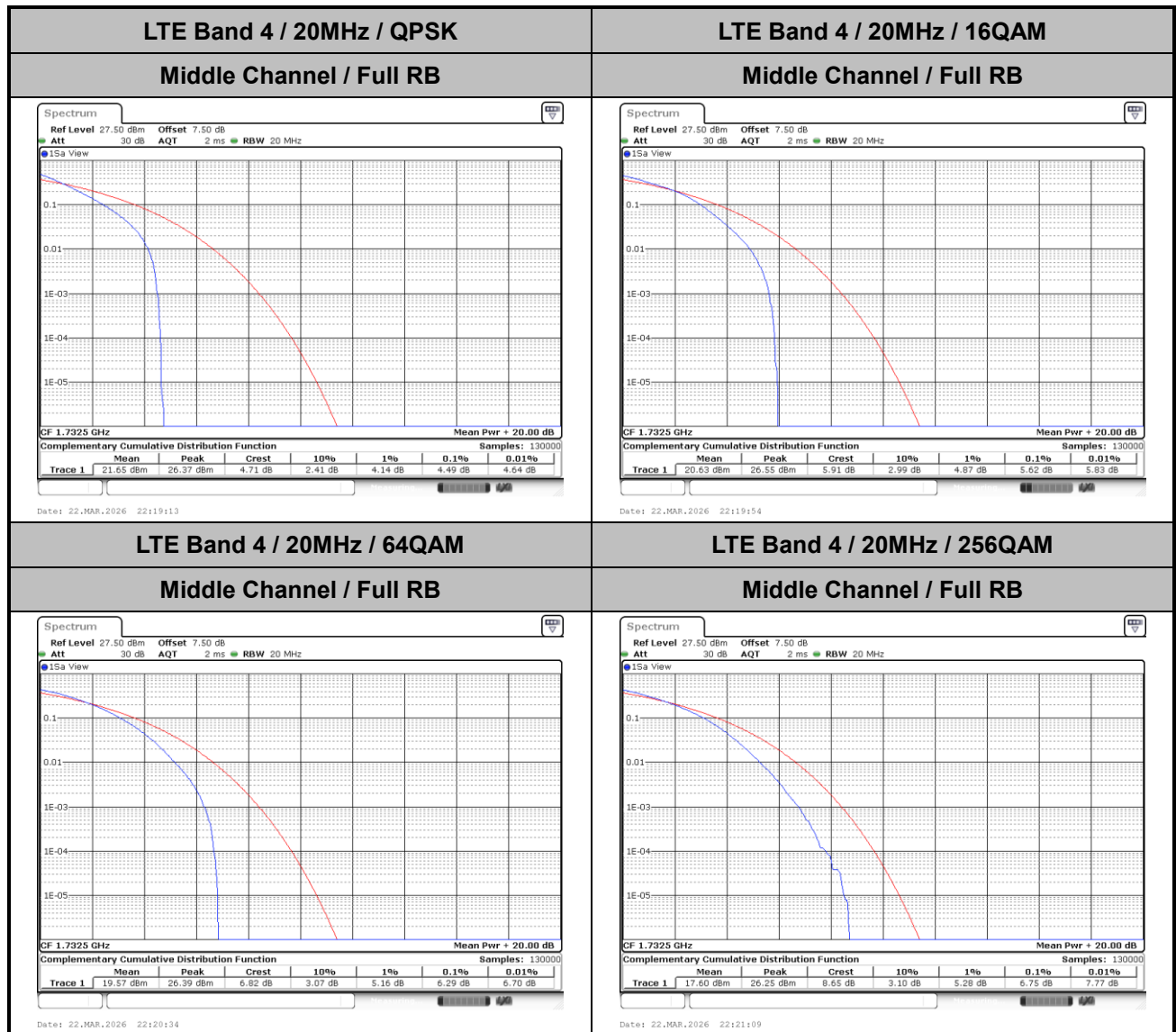
1. Normal Voltage = 3.91 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 4

Peak-to-Average Ratio

Mode	LTE Band 4 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.49	5.62	6.29	6.75	PASS





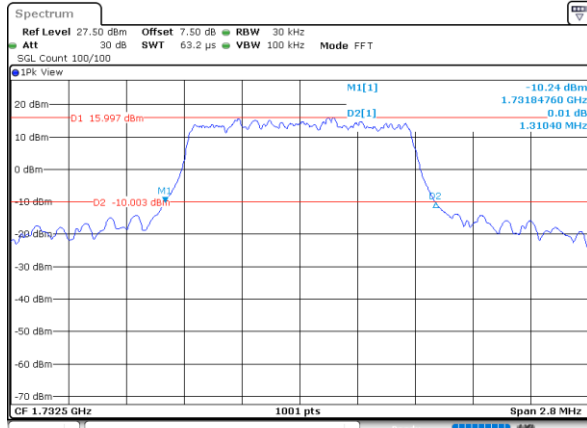
26dB Bandwidth

Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.31	1.31	3.10	3.09	5.07	5.08	9.80	9.72	14.55	14.67	19.28	19.00



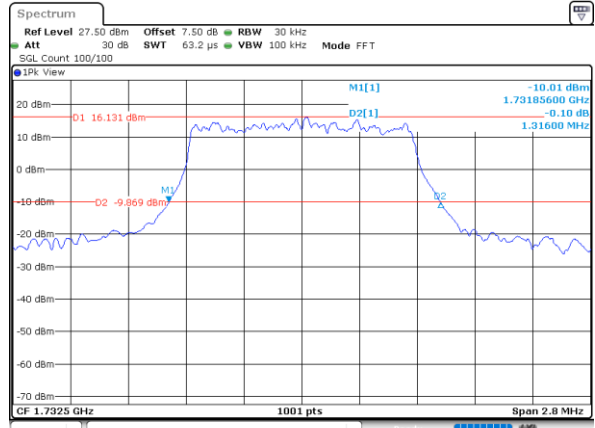
LTE Band 4

Middle Channel / 1.4MHz / QPSK



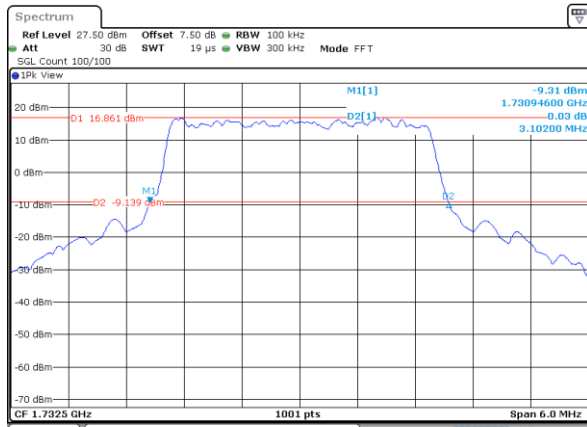
Date: 22,MAR,2026 22:12:09

Middle Channel / 1.4MHz / 16QAM



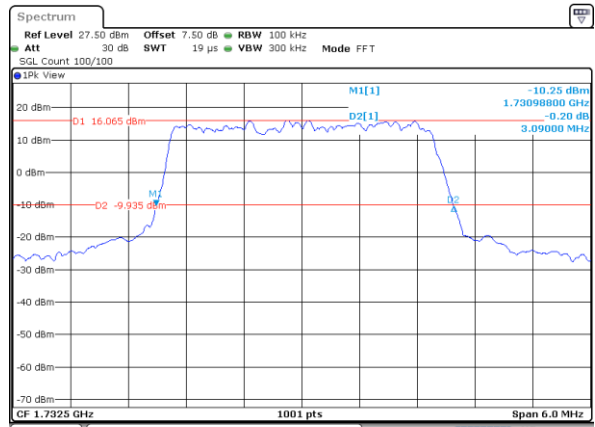
Date: 22,MAR,2026 22:12:42

Middle Channel / 3MHz / QPSK



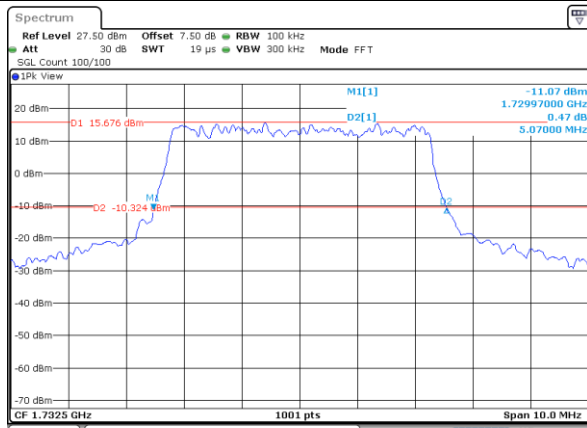
Date: 22,MAR,2026 22:13:17

Middle Channel / 3MHz / 16QAM



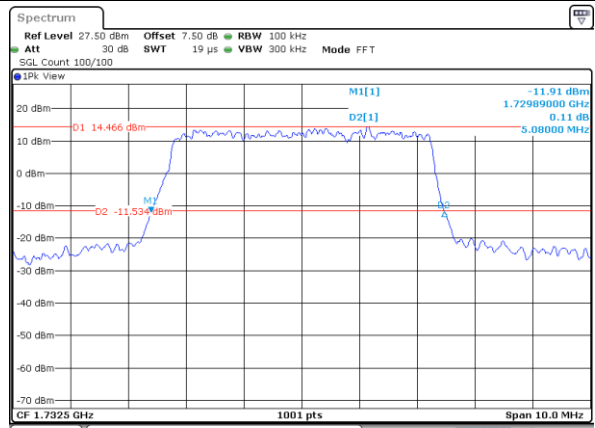
Date: 22,MAR,2026 22:13:55

Middle Channel / 5MHz / QPSK



Date: 22,MAR,2026 22:14:30

Middle Channel / 5MHz / 16QAM

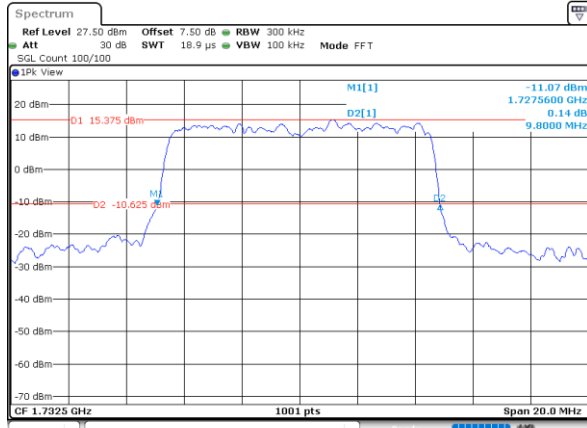


Date: 22,MAR,2026 22:15:05

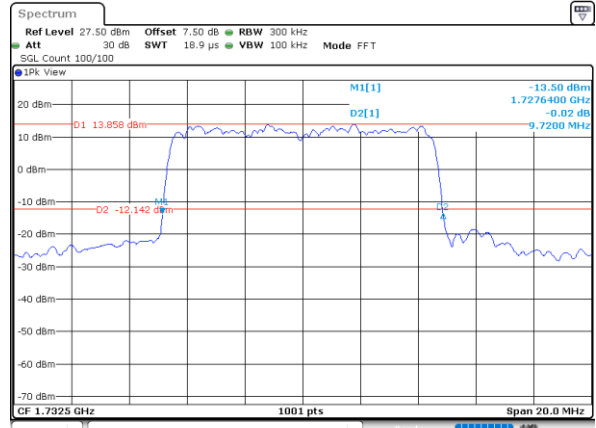


LTE Band 4

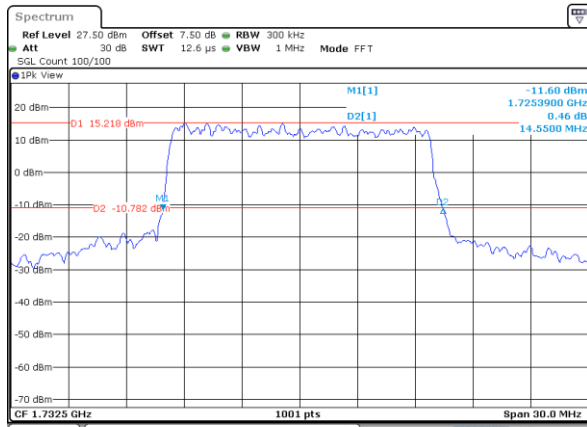
Middle Channel / 10MHz / QPSK



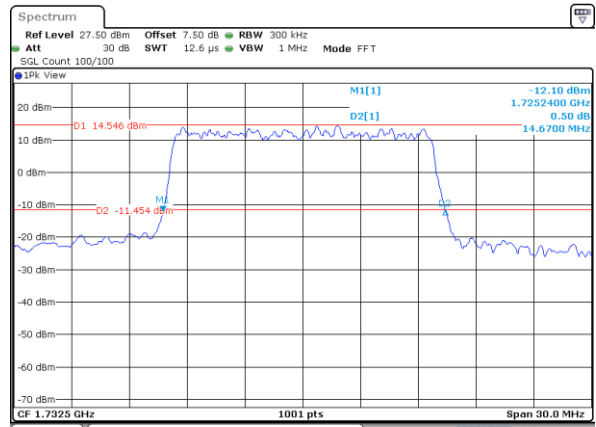
Middle Channel / 10MHz / 16QAM



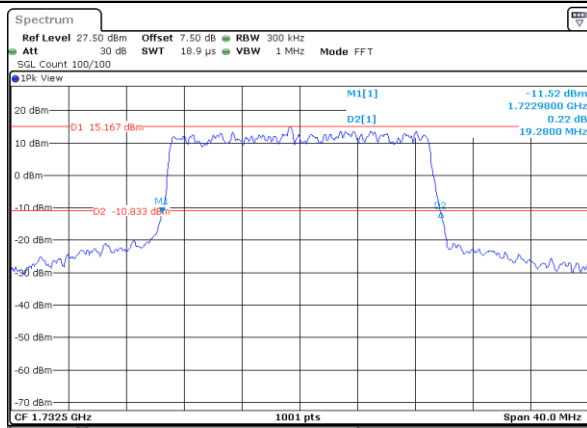
Middle Channel / 15MHz / QPSK



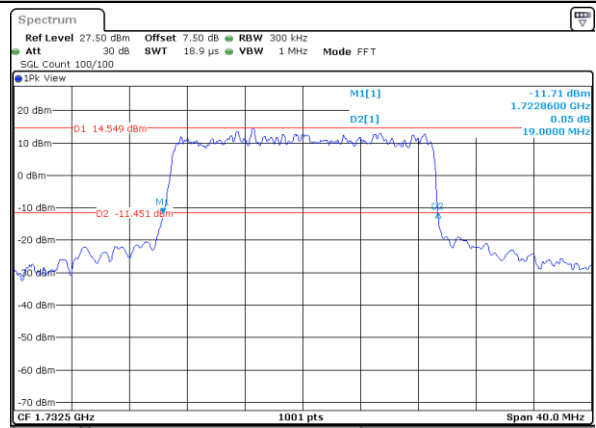
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





Occupied Bandwidth

Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.10	2.74	2.74	4.49	4.51	9.06	9.11	13.43	13.42	17.89	17.89