



FCC RF Test Report

APPLICANT : Quectel Wireless Solutions Co., Ltd.
EQUIPMENT : LTE cat 1 bis
BRAND NAME : Quectel
MODEL NAME : EG915Q-NAD
FCC ID : XMREG915QNAD
STANDARD : 47 CFR Part 22(H), 24(E), 27(F), 27(H), 27(L), 27(N)
CLASSIFICATION : PCS Licensed Transmitter (PCB)
TEST DATE(S) : Aug. 07, 2026 ~ Sep. 18, 2026

The product was received on Aug. 06, 2026. We, Sporton International Inc. (ShenZhen), would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.

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

Fly Liang

Approved by: Fly Liang



Sporton International Inc. (ShenZhen)

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People's Republic of China



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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG680404-R01	Rev. 01	Initial issue of report	Oct. 08, 2026



SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	-	Report Only	-
	§22.913(a)(5)	Effective Radiated Power (Band 5)	ERP < 7 Watt	PASS	-
	§27.50(b)(10) §27.50(c)(10)	Effective Radiated Power (Band 12) (Band 13) (Band 71)	ERP < 3 Watt		-
	§24.232(c)	Equivalent Isotropic Radiated Power (Band 2) (Band 25)	EIRP < 2Watt		-
	§27.50(d)(4)	Equivalent Isotropic Radiated Power (Band 4) (Band 66)	EIRP < 1Watt		-
3.5	§24.232(d)	Peak-to-Average Ratio	<13 dB	PASS	-
3.6	§2.1049	Occupied Bandwidth	-	Report Only	-
3.7	§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 66) (Band 25) (Band 71)	< 43+10log ₁₀ (P[Watts])	PASS	-
3.8	§2.1051 §22.917(a) §24.238(a) §27.53(c)(2) §27.53(g) §27.53(h)	Conducted Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 66) (Band 25) (Band 71)	< 43+10log ₁₀ (P[Watts])	PASS	-
3.9	§2.1055 §22.355	Frequency Stability Temperature & Voltage	< 2.5 ppm for Part 22	PASS	-
	§2.1055		Within Authorized Band		
4.4	§2.1053 §22.917(a) §24.238(a) §27.53(c)(2) §27.53(f) §27.53(g) §27.53(h)	Radiated Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 66) (Band 25) (Band 71)	< 43+10log ₁₀ (P[Watts])	PASS	Under limit 20.07 dB at 1559.5 MHz

Conformity Assessment Condition:

- 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.
- 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: Berry Chang



1 General Description

1.1 Applicant

Quectel Wireless Solutions Co., Ltd.

No. 8 Waipojing Road, Sijing Town, Songjiang District, Shanghai 201601, China

Contact Name : Jean Hu

Tel No.: +86-21-51086236

1.2 Manufacturer

Quectel Wireless Solutions Co., Ltd.

No. 8 Waipojing Road, Sijing Town, Songjiang District, Shanghai 201601, China

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	LTE cat 1 bis
Brand Name	Quectel
Model Name	EG915Q-NAD
FCC ID	XMREG915QNAD
SN / IMEI Code	Conducted: E1Y26ET68000107 Radiation: 869913080001401 for Sample 1 869913080002888 for Sample 2
EUT Stage	Identical Prototype

Note: There are two Samples under test. Sample 1 with GNSS, Sample 2 without GNSS. According to the differences, we choose Sample 1 to perform full test, Sample 2 is verified the worst case.

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
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 12 : 699 MHz ~ 716 MHz LTE Band 13 : 777 MHz ~ 787 MHz LTE Band 25 : 1850 MHz ~ 1915 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 12 : 729 MHz ~ 746 MHz LTE Band 13 : 746 MHz ~ 756 MHz LTE Band 25 : 1930 MHz ~ 1995 MHz LTE Band 66 : 2110 MHz ~ 2180 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 12 : 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 13 : 5MHz / 10MHz LTE Band 25 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 66 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 71 : 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	LTE Band 2 : 23.83 dBm LTE Band 4 : 23.99 dBm LTE Band 5 : 23.76 dBm LTE Band 12 : 23.76 dBm LTE Band 13 : 22.91 dBm LTE Band 25 : 23.76 dBm LTE Band 66 : 24.07 dBm LTE Band 71 : 23.89 dBm
Antenna Gain	LTE Band 2 : 1.59 dBi LTE Band 4 : 2.00 dBi LTE Band 5 : 2.53 dBi LTE Band 12 : 3.26 dBi LTE Band 13 : 4.45 dBi LTE Band 25 : 1.59 dBi LTE Band 66 : 2.00 dBi LTE Band 71 : 1.66 dBi
Type of Modulation	QPSK / 16QAM

1.5 Modification of EUT

No modifications are made to the EUT during all test items.



1.6 Maximum Conducted Power and Emission Designator

LTE Band 2		QPSK		16QAM	
BW (MHz)	Frequency Range (MHz)	Maximum Conducted power (W)	Emission Designator (99%OBW)	Maximum Conducted power (W)	Emission Designator (99%OBW)
1.4	1850.7 ~ 1909.3	0.2415	1M09G7D	0.1950	1M09W7D
3	1851.5 ~ 1908.5	0.2228	2M71G7D	0.1977	2M71W7D
5	1852.5 ~ 1907.5	0.2223	4M50G7D	0.1963	4M50W7D
10	1855.0 ~ 1905.0	0.2208	9M03G7D	0.1963	5M05W7D
15	1857.5 ~ 1902.5	0.2265	13M5G7D	0.1986	5M00W7D
20	1860.0 ~ 1900.0	0.2291	17M9G7D	0.2000	5M03W7D

LTE Band 25		QPSK		16QAM	
BW (MHz)	Frequency Range (MHz)	Maximum Conducted power (W)	Emission Designator (99%OBW)	Maximum Conducted power (W)	Emission Designator (99%OBW)
1.4	1850.7 ~ 1914.3	0.2333	1M09G7D	0.2080	1M10W7D
3	1851.5 ~ 1913.5	0.2301	2M73G7D	0.1991	2M71W7D
5	1852.5 ~ 1912.5	0.2333	4M50G7D	0.2004	4M50W7D
10	1855.0 ~ 1910.0	0.2317	9M03G7D	0.2004	5M05W7D
15	1857.5 ~ 1907.5	0.2223	13M5G7D	0.1888	5M03W7D
20	1860.0 ~ 1905.0	0.2377	17M9G7D	0.1888	5M07W7D

LTE Band 4		QPSK		16QAM	
BW (MHz)	Frequency Range (MHz)	Maximum Conducted power (W)	Emission Designator (99%OBW)	Maximum Conducted power (W)	Emission Designator (99%OBW)
1.4	1710.7 ~ 1754.3	0.2432	1M09G7D	0.2094	1M09W7D
3	1711.5 ~ 1753.5	0.2427	2M72G7D	0.2128	2M71W7D
5	1712.5 ~ 1752.5	0.2432	4M48G7D	0.2128	4M50W7D
10	1715.0 ~ 1750.0	0.2489	9M07G7D	0.2198	4M98W7D
15	1717.5 ~ 1747.5	0.2472	13M5G7D	0.2275	5M09W7D
20	1720.0 ~ 1745.0	0.2506	17M9G7D	0.2301	5M07W7D



LTE Band 5		QPSK		16QAM	
BW (MHz)	Frequency Range (MHz)	Maximum Conducted power (W)	Emission Designator (99%OBW)	Maximum Conducted power (W)	Emission Designator (99%OBW)
1.4	824.7 ~ 848.3	0.2333	1M09G7D	0.2056	1M09W7D
3	825.5 ~ 847.5	0.2339	2M72G7D	0.2089	2M72W7D
5	826.5 ~ 846.5	0.2312	4M52G7D	0.2061	4M49W7D
10	829.0 ~ 844.0	0.2377	9M05G7D	0.2109	5M03W7D

LTE Band 12		QPSK		16QAM	
BW (MHz)	Frequency Range (MHz)	Maximum Conducted power (W)	Emission Designator (99%OBW)	Maximum Conducted power (W)	Emission Designator (99%OBW)
1.4	699.7 ~ 715.3	0.2377	1M11G7D	0.1954	1M10W7D
3	700.5 ~ 714.5	0.2328	2M72G7D	0.1972	2M72W7D
5	701.5 ~ 713.5	0.2328	4M48G7D	0.2014	4M52W7D
10	704.0 ~ 711.0	0.2355	9M05G7D	0.2018	5M00W7D

LTE Band 13		QPSK		16QAM	
BW (MHz)	Frequency Range (MHz)	Maximum Conducted power (W)	Emission Designator (99%OBW)	Maximum Conducted power (W)	Emission Designator (99%OBW)
5	779.5 ~ 784.5	0.1919	4M48G7D	0.1832	4M48W7D
10	782.0	0.1954	9M15G7D	0.1849	5M11W7D

LTE Band 66		QPSK		16QAM	
BW (MHz)	Frequency Range (MHz)	Maximum Conducted power (W)	Emission Designator (99%OBW)	Maximum Conducted power (W)	Emission Designator (99%OBW)
1.4	1710.7 ~ 1779.3	0.2427	1M09G7D	0.2178	1M09W7D
3	1711.5 ~ 1778.5	0.2495	2M72G7D	0.2148	2M71W7D
5	1712.5 ~ 1777.5	0.2410	4M48G7D	0.2099	4M50W7D
10	1715.0 ~ 1775.0	0.2506	9M07G7D	0.2168	4M98W7D
15	1717.5 ~ 1772.5	0.2443	13M5G7D	0.2173	5M09W7D
20	1720.0 ~ 1770.0	0.2553	17M9G7D	0.2291	5M07W7D



LTE Band 71		QPSK		16QAM	
BW (MHz)	Frequency Range (MHz)	Maximum Conducted power (W)	Emission Designator (99%OBW)	Maximum Conducted power (W)	Emission Designator (99%OBW)
5	665.5 ~ 695.5	0.2410	4M49G7D	0.2104	4M46W7D
10	668.0 ~ 693.0	0.2421	9M03G7D	0.2099	5M01W7D
15	670.5 ~ 690.5	0.2421	13M4G7D	0.2148	5M03W7D
20	673.0 ~ 688.0	0.2449	17M8G7D	0.2153	5M00W7D

Note:

1. LTE Band 66 overlaps the entire frequency range of LTE Band 4. Therefore, the test results provided in this report covers Band 66 as well as Band 4.
2. All modulations have been tested, and only the worst test results of PSK & QAM are shown in the report.

1.7 Testing Location

Sporton International Inc. (ShenZhen) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

Test Firm	Sporton International Inc. (ShenZhen)		
Test Site Location	101, 1st Floor, Block B, Building 1, No. 2, Tengfeng 4th Road, Fenghuang Community, Fuyong Street, Baoan District, Shenzhen City, Guangdong Province 518103 People's Republic of China TEL: +86-755-86066985		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	TH01-SZ 03CH02-SZ	CN1256	421272

1.8 Test Software

Item	Site	Manufacture	Name	Version
1.	03CH02-SZ	AUDIX	E3	6.2009-8-24a



1.9 Applicable Standards

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

- ♦ 47 CFR Part 22(H), 24(E), 27(F), 27(H), 27(L), 27(N)
- ♦ ANSI C63.26-2015
- ♦ FCC KDB 971168 D01 Power Meas License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.



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.

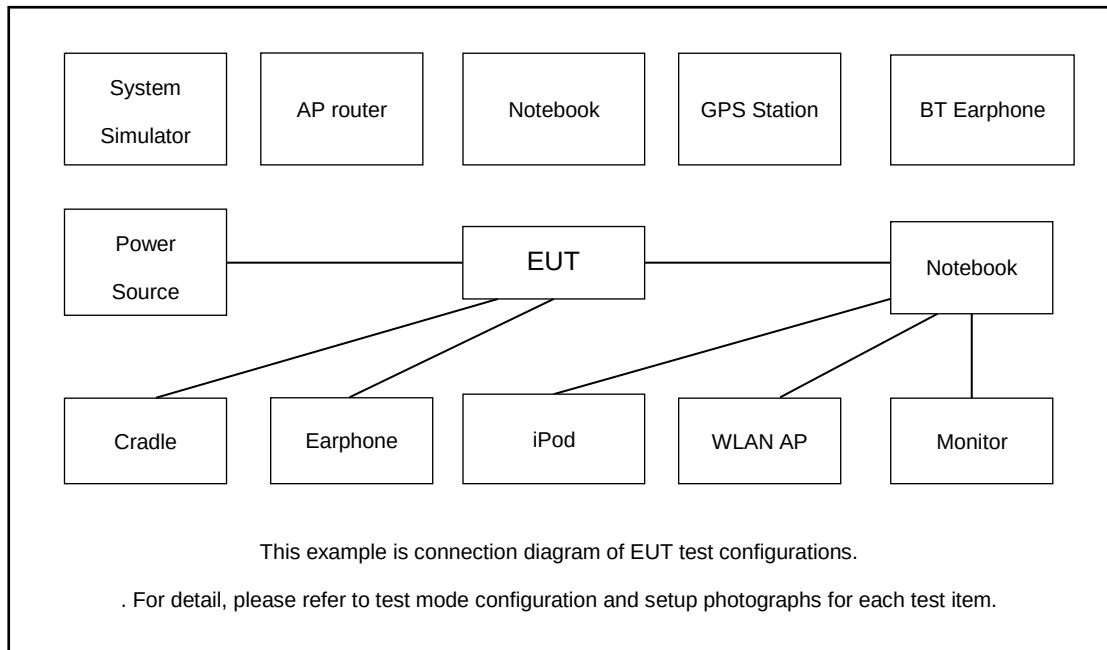
Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission.

Test Items	Band	Bandwidth (MHz)						Modulation			RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	1	Half	Full	L	M	H
Max. Output Power	2	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	-	v	v	v	v	v	v
	12	v	v	v	v	-	-	v	v	-	v	v	v	v	v	v
	13	-	-	v	v	-	-	v	v	-	v	v	v	v	v	v
	25	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
	66	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
	71	-	-	v	v	v	v	v	v	-	v	v	v	v	v	v
Peak-to-Average Ratio	2						v	v	v	-			v		v	
	5				v	-	-	v	v	-			v		v	
	12				v	-	-	v	v	-			v		v	
	13	-	-		v	-	-	v	v	-			v		v	
	25						v	v	v	-			v		v	
	66						v	v	v	-			v		v	
	71	-	-				v	v	v	-			v		v	
26dB and 99% Bandwidth	2	v	v	v	v	v	v	v	v	-			v		v	
	5	v	v	v	v	-	-	v	v	-			v		v	
	12	v	v	v	v	-	-	v	v	-			v		v	
	13	-	-	v	v	-	-	v	v	-			v		v	
	25	v	v	v	v	v	v	v	v	-			v		v	
	66	v	v	v	v	v	v	v	v	-			v		v	
	71	-	-	v	v	v	v	v	v	-			v		v	
Conducted Band Edge	2	v	v	v	v	v	v	v	v	-	v		v	v		v
	5	v	v	v	v	-	-	v	v	-	v		v	v		v
	12	v	v	v	v	-	-	v	v	-	v		v	v		v
	13	-	-	v	v	-	-	v	v	-	v		v	v		v
	25	v	v	v	v	v	v	v	v	-	v		v	v		v
	66	v	v	v	v	v	v	v	v	-	v		v	v		v
	71	-	-	v	v	v	v	v	v	-	v		v	v		v



Test Items	Band	Bandwidth (MHz)						Modulation			RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	1	Half	Full	L	M	H
Conducted Spurious Emission	2	v	v	v	v	v	v	v		-	v			v	v	v
	5	v	v	v	v	-	-	v		-	v			v	v	v
	12	v	v	v	v	-	-	v		-	v			v	v	v
	13	-	-	v	v	-	-	v		-	v			v	v	v
	25	v	v	v	v	v	v	v		-	v			v	v	v
	66	v	v	v	v	v	v	v		-	v			v	v	v
	71	-	-	v	v	v	v	v		-	v			v	v	v
Frequency Stability	2	v						v		-			v		v	
	5	v				-	-	v		-			v		v	
	12	v				-	-	v		-			v		v	
	13	-	-	v		-	-	v		-			v		v	
	25	v						v		-			v		v	
	66	v						v		-			v		v	
	71	-	-	v				v		-			v		v	
E.R.P / E.I.R.P	2	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	-	v	v	v	v	v	v
	12	v	v	v	v	-	-	v	v	-	v	v	v	v	v	v
	13	-	-	v	v	-	-	v	v	-	v	v	v	v	v	v
	25	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
	66	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
	71	-	-	v	v	v	v	v	v	-	v	v	v	v	v	v
Radiated Spurious Emission	2	Worst Case												v	v	v
	5	Worst Case												v	v	v
	12	Worst Case												v	v	v
	13	Worst Case												v	v	v
	25	Worst Case												v	v	v
	66	Worst Case												v	v	v
	71	Worst Case												v	v	v
Note	1. The mark “v ” means that this configuration is chosen for testing 2. The mark “-” means that this bandwidth is not supported. 3. 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. 4. LTE Band 66 overlaps the entire frequency range of LTE Band 4. Therefore, the test results provided in this report covers Band 66 as well as Band 4.															

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model No.	FCC ID	Data Cable	Power Cord
1.	Power Supply	GWINSTEK	PSS-2002	N/A	N/A	Unshielded, 1.8 m
2.	LTE Base Station	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8 m

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.9 dB and 10dB attenuator.

Example :

$$\begin{aligned}
 \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)}. \\
 &= 4.9 + 10 = 14.9 \text{ (dB)}
 \end{aligned}$$



2.5 Frequency List of Low/Middle/High Channels

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

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



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

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

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



LTE Band 71 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	133222	133322	133372
	Frequency	673.0	680.5	688.0
15	Channel	133197	133297	133397
	Frequency	670.5	680.5	690.5
10	Channel	133172	133272	133422
	Frequency	668.0	678.0	693.0
5	Channel	133147	133247	133447
	Frequency	665.5	675.5	695.5

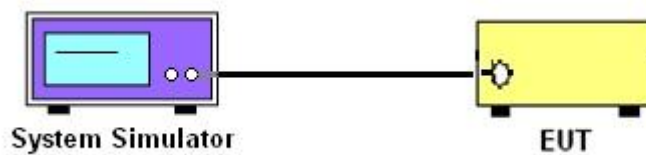
3 Conducted Test Items

3.1 Measuring Instruments

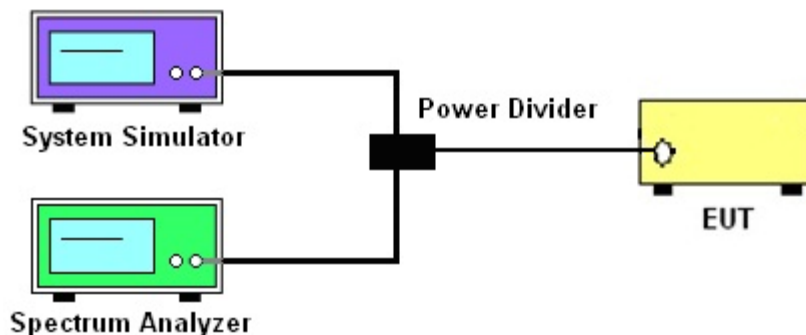
See list of measuring instruments of this test report.

3.2 Test Setup

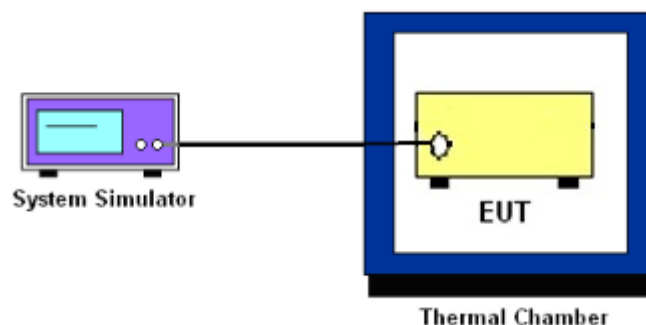
3.2.1 Conducted Output Power



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



3.2.3 Frequency Stability



3.3 Test Result of Conducted Test

Please refer to Appendix A.

3.4 Conducted Output Power and ERP/EIRP

3.4.1 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.

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

The EIRP of mobile transmitters must not exceed 2 Watts for LTE Band 2 and Band 25.

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

3.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter output port was connected to the system simulator.
3. Set EUT at maximum power through the system simulator.
4. Select lowest, middle, and highest channels for each band and different modulation.
5. Measure and record the power level from the system simulator.

3.5 Peak-to-Average Ratio

3.5.1 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.

3.5.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.2.3.4 (CCDF).
2. The EUT was connected to spectrum and system simulator via a power divider.
3. Set the CCDF (Complementary Cumulative Distribution Function) option in spectrum analyzer.
4. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1 %.
5. Record the deviation as Peak to Average Ratio.

3.6 Occupied Bandwidth

3.6.1 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.

3.6.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.4
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. 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.
4. 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.
5. Set the detection mode to peak, and the trace mode to max hold.
6. 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)
7. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
8. 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.
9. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

3.7 Conducted Band Edge

3.7.1 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, 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.

3.7.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
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 or a narrower RBW was used and the measured power was integrated over the full required measurement bandwidth of 1 MHz.
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.

Example:

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

$$= P(W) - [43 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)} = -13\text{dBm}.$$

8. When using the integration method, the starting frequency of the integration shall be centered at one-half of the RBW away from the band edge.

3.8 Conducted Spurious Emission

3.8.1 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.

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

3.8.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. 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.
4. The middle channel for the highest RF power within the transmitting frequency was measured.
5. The conducted spurious emission for the whole frequency range was taken.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
7. Set spectrum analyzer with RMS detector.
8. Taking the record of maximum spurious emission.
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
10. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)
 $= P(W) - [43 + 10\log(P)]$ (dB)
 $= [30 + 10\log(P)]$ (dBm) - $[43 + 10\log(P)]$ (dB)
 $= -13$ dBm.

3.9 Frequency Stability

3.9.1 Description of Frequency Stability Measurement

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.

3.9.2 Test Procedures for Temperature Variation

1. The testing follows ANSI C63.26 section 5.6.4
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. 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.
4. 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.

3.9.3 Test Procedures for Voltage Variation

1. The testing follows ANSI C63.26 section 5.6.5
2. The EUT was placed in a temperature chamber at $20\pm 5^{\circ}\text{C}$ and connected with the system simulator.
3. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value for other than hand carried battery equipment.
4. For hand carried, battery powered equipment, reduce the primary ac or dc supply voltage to the battery operating end point, which shall be specified by the manufacturer.
5. The variation in frequency was measured for the worst case.

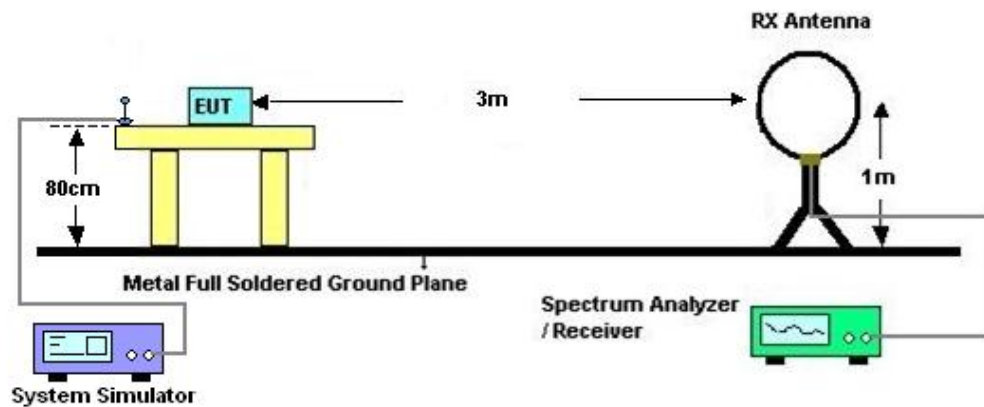
4 Radiated Test Items

4.1 Measuring Instruments

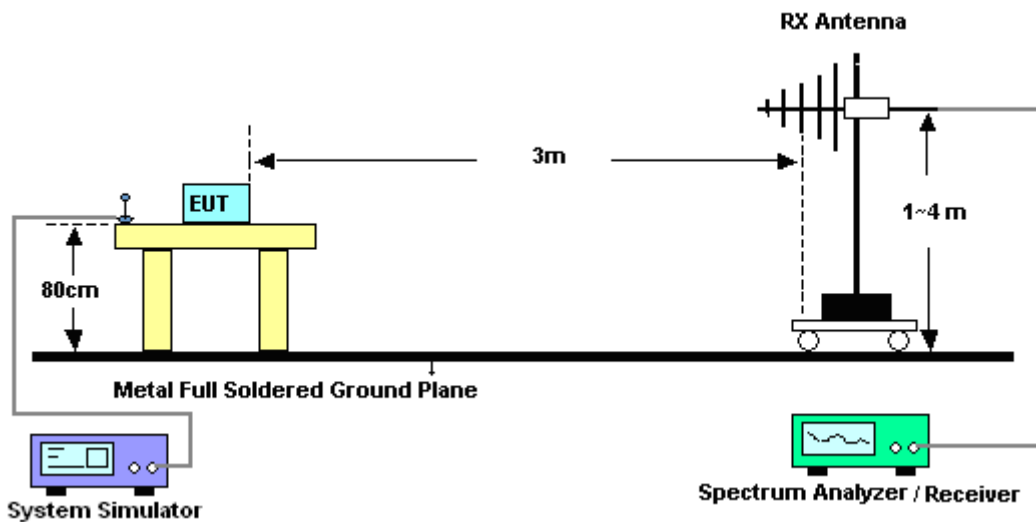
See list of measuring instruments of this test report.

4.2 Test Setup

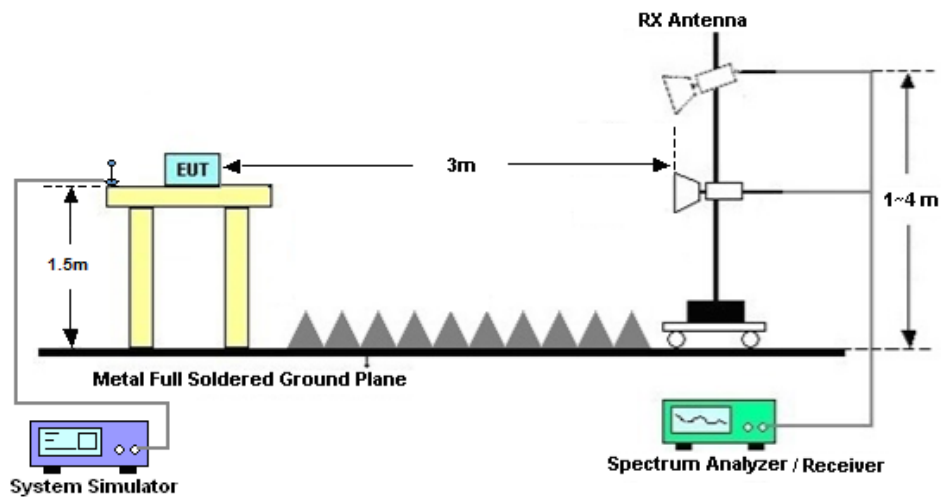
4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



4.2.3 For radiated test above 1GHz



4.3 Test Result of Radiated Test

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.

Please refer to Appendix B.



4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission

The radiated spurious emission was measured by substitution method according to ANSI C63.26. 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 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.

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

4.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.5
2. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
6. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
7. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
8. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
9. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
10. $EIRP \text{ (dBm)} = S.G. \text{ Power} - Tx \text{ Cable Loss} + Tx \text{ Antenna Gain}$
11. $ERP \text{ (dBm)} = EIRP - 2.15$
12. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)
 $= P(W) - [43 + 10\log(P)] \text{ (dB)}$
 $= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$
 $= -13\text{dBm}.$



5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Mar. 26, 2026	Aug. 07, 2026~ Sep. 04, 2026	Mar. 25, 2027	Conducted (TH01-SZ)
DC Power Supply	TTI	PL330P	290070	Max 32V , 3A	Oct.13,2025	Aug. 07, 2026~ Sep. 04, 2026	Oct. 12, 2026	Conducted (TH01-SZ)
Power Divider	Titan	P02N00518 0	923402	0.4GHz~26.5GHz	Nov. 07, 2025	Aug. 07, 2026~ Sep. 04, 2026	Nov. 06, 2026	Conducted (TH01-SZ)
Spectrum Analyzer	R&S	FSV3044	101174	10Hz~44GHz	Jun. 22, 2026	Aug. 07, 2026~ Sep. 04, 2026	Jun. 21, 2027	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jun. 22, 2026	Aug. 07, 2026~ Sep. 04, 2026	Jun. 21, 2027	Conducted (TH01-SZ)
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 02, 2026	Aug. 19, 2026~ Sep. 18, 2026	Jul. 01, 2027	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 25, 2025	Aug. 19, 2026~ Sep. 18, 2026	Dec. 24, 2026	Radiation (03CH02-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz-2GHz	Dec. 23, 2025	Aug. 19, 2026~ Sep. 18, 2026	Dec. 22, 2027	Radiation (03CH02-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 16, 2026	Aug. 19, 2026~ Sep. 18, 2026	Jul. 15, 2027	Radiation (03CH02-SZ)
HF Amplifier	MITEQ	TTA1840-35 -HG	1871923	18GHz~40GHz	Jun. 23 2026	Aug. 19, 2026~ Sep. 18, 2026	Jun. 22, 2027	Radiation (03CH02-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Apr. 03, 2025	Aug. 19, 2026~ Sep. 18, 2026	Apr. 02, 2027	Radiation (03CH02-SZ)
LF Amplifier	EM Electronics	EM330	060788	20MHz-3GHz	Dec. 25, 2025	Aug. 19, 2026~ Sep. 18, 2026	Dec. 24, 2026	Radiation (03CH02-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5Ghz	Oct. 13, 2025	Aug. 19, 2026~ Sep. 18, 2026	Oct. 12, 2026	Radiation (03CH02-SZ)
AC Power Source	Chroma	61601	616010003043	N/A	Oct. 13, 2025	Aug. 19, 2026~ Sep. 18, 2026	Oct. 12, 2026	Radiation (03CH02-SZ)
Turn Table	Chaintek	T-200	N/A	0~360 degree	NCR	Aug. 19, 2026~ Sep. 18, 2026	NCR	Radiation (03CH02-SZ)
Antenna Mast	Chaintek	MBS-400	N/A	1 m~4 m	NCR	Aug. 19, 2026~ Sep. 18, 2026	NCR	Radiation (03CH02-SZ)

NCR: No Calibration Required

6 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.26-2015. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Measurement

Test Item	Uncertainty
Conducted Spurious Emission & Bandedge	±0.90 dB
Occupied Channel Bandwidth	±0.012 MHz
Conducted Power	±0.80 dB
Peak to Average Ratio	±0.80 dB
Frequency Stability	±0.0067MHz

Uncertainty of Radiated Emission Measurement (9 KHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.8 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.0 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.1 dB
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----- THE END -----



Appendix A. Test Results of Conducted Test

Test Engineer :	Lorenzo Liu	Temperature :	24~26°C
		Relative Humidity :	50~53%

Conducted Output Power(Average power) and ERP/EIRP

LTE_Band 2:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				18700	18900	19100			
Frequency (MHz)				1860	1880	1900	L	M	H
20	QPSK	1	0	23.47	23.60	23.53	0.3206	0.3304	0.3251
20	QPSK	1	49	23.23	23.39	23.37	0.3034	0.3148	0.3133
20	QPSK	1	99	23.31	23.46	23.40	0.3090	0.3199	0.3155
20	QPSK	50	0	22.26	22.37	22.34	0.2427	0.2489	0.2472
20	QPSK	50	24	22.27	22.39	22.33	0.2432	0.2500	0.2466
20	QPSK	50	50	22.39	22.50	22.43	0.2500	0.2564	0.2523
20	QPSK	100	0	23.36	23.55	23.51	0.3126	0.3266	0.3236
20	16QAM	1	0	22.86	23.01	22.99	0.2786	0.2884	0.2871
20	16QAM	1	49	22.71	22.86	22.78	0.2692	0.2786	0.2735
20	16QAM	1	99	22.72	22.89	22.80	0.2698	0.2805	0.2748
20	16QAM	27	0	21.53	21.65	21.59	0.2051	0.2109	0.2080
Channel				18675	18900	19125	EIRP(W)		
Frequency (MHz)				1857.5	1880	1902.5	L	M	H
15	QPSK	1	0	23.43	23.55	23.49	0.3177	0.3266	0.3221
15	QPSK	1	37	23.14	23.35	23.31	0.2972	0.3119	0.3090
15	QPSK	1	74	23.25	23.41	23.38	0.3048	0.3162	0.3141
15	QPSK	36	0	22.21	22.33	22.33	0.2399	0.2466	0.2466
15	QPSK	36	20	22.26	22.33	22.32	0.2427	0.2466	0.2460
15	QPSK	36	39	22.37	22.43	22.39	0.2489	0.2523	0.2500
15	QPSK	75	0	23.32	23.52	23.45	0.3097	0.3243	0.3192
15	16QAM	1	0	22.84	22.98	22.90	0.2773	0.2864	0.2812
15	16QAM	1	37	22.64	22.81	22.73	0.2649	0.2754	0.2704
15	16QAM	1	74	22.65	22.84	22.78	0.2655	0.2773	0.2735
15	16QAM	27	0	21.49	21.60	21.54	0.2032	0.2084	0.2056
Channel				18650	18900	19150	EIRP(W)		
Frequency (MHz)				1855	1880	1905	L	M	H
10	QPSK	1	0	23.42	23.39	23.38	0.3170	0.3148	0.3141
10	QPSK	1	25	23.42	23.22	23.36	0.3170	0.3027	0.3126
10	QPSK	1	49	23.44	23.34	23.37	0.3184	0.3112	0.3133
10	QPSK	25	0	22.38	22.30	22.42	0.2495	0.2449	0.2518



10	QPSK	25	12	22.43	22.30	22.45	0.2523	0.2449	0.2535
10	QPSK	25	25	22.62	22.34	22.52	0.2636	0.2472	0.2576
10	QPSK	50	0	22.56	22.32	22.48	0.2600	0.2460	0.2553
10	16QAM	1	0	22.93	22.81	22.62	0.2831	0.2754	0.2636
10	16QAM	1	25	22.78	22.59	22.40	0.2735	0.2618	0.2506
10	16QAM	1	49	22.58	22.85	22.92	0.2612	0.2780	0.2825
10	16QAM	25	0	21.46	21.39	21.50	0.2018	0.1986	0.2037
10	16QAM	25	12	21.58	21.40	21.45	0.2075	0.1991	0.2014
10	16QAM	25	25	21.60	21.48	21.64	0.2084	0.2028	0.2104
10	16QAM	27	0	21.39	21.48	21.40	0.1986	0.2028	0.1991
Channel				18625	18900	19175	EIRP(W)		
Frequency (MHz)				1852.5	1880	1907.5	L	M	H
5	QPSK	1	0	23.41	23.39	23.37	0.3162	0.3148	0.3133
5	QPSK	1	12	23.43	23.28	23.40	0.3177	0.3069	0.3155
5	QPSK	1	24	23.47	23.37	23.39	0.3206	0.3133	0.3148
5	QPSK	12	0	22.42	22.30	22.43	0.2518	0.2449	0.2523
5	QPSK	12	7	22.43	22.34	22.50	0.2523	0.2472	0.2564
5	QPSK	12	13	22.63	22.37	22.52	0.2642	0.2489	0.2576
5	QPSK	25	0	22.55	22.34	22.54	0.2594	0.2472	0.2588
5	16QAM	1	0	22.92	22.85	22.67	0.2825	0.2780	0.2667
5	16QAM	1	12	22.83	22.64	22.44	0.2767	0.2649	0.2529
5	16QAM	1	24	22.61	22.88	22.93	0.2630	0.2799	0.2831
5	16QAM	12	0	21.47	21.44	21.55	0.2023	0.2009	0.2061
5	16QAM	12	7	21.59	21.42	21.44	0.2080	0.2000	0.2009
5	16QAM	12	13	21.66	21.51	21.69	0.2113	0.2042	0.2128
5	16QAM	25	0	21.41	21.47	21.42	0.1995	0.2023	0.2000
Channel				18615	18900	19185	EIRP(W)		
Frequency (MHz)				1851.5	1880	1908.5	L	M	H
3	QPSK	1	0	23.48	23.43	23.38	0.3214	0.3177	0.3141
3	QPSK	1	8	23.44	23.24	23.36	0.3184	0.3041	0.3126
3	QPSK	1	14	23.44	23.34	23.37	0.3184	0.3112	0.3133
3	QPSK	8	0	22.41	22.32	22.43	0.2512	0.2460	0.2523
3	QPSK	8	4	22.49	22.36	22.47	0.2559	0.2483	0.2547
3	QPSK	8	7	22.61	22.38	22.55	0.2630	0.2495	0.2594
3	QPSK	15	0	22.60	22.38	22.53	0.2624	0.2495	0.2582
3	16QAM	1	0	22.96	22.83	22.67	0.2851	0.2767	0.2667
3	16QAM	1	8	22.77	22.62	22.41	0.2729	0.2636	0.2512
3	16QAM	1	14	22.64	22.91	22.92	0.2649	0.2818	0.2825
3	16QAM	8	0	21.48	21.42	21.56	0.2028	0.2000	0.2065
3	16QAM	8	4	21.57	21.39	21.50	0.2070	0.1986	0.2037
3	16QAM	8	7	21.61	21.49	21.70	0.2089	0.2032	0.2133
3	16QAM	15	0	21.42	21.51	21.45	0.2000	0.2042	0.2014
Channel				18607	18900	19193	EIRP(W)		
Frequency (MHz)				1850.7	1880	1909.3	L	M	H
1.4	QPSK	1	0	23.36	23.37	23.83	0.3126	0.3133	0.3483
1.4	QPSK	1	3	23.35	23.32	23.65	0.3119	0.3097	0.3342
1.4	QPSK	1	5	23.15	23.22	23.54	0.2979	0.3027	0.3258



1.4	QPSK	3	0	23.19	23.41	23.65	0.3006	0.3162	0.3342
1.4	QPSK	3	1	23.22	23.41	23.55	0.3027	0.3162	0.3266
1.4	QPSK	3	3	23.30	23.39	23.55	0.3083	0.3148	0.3266
1.4	QPSK	6	0	22.42	22.30	22.61	0.2518	0.2449	0.2630
1.4	16QAM	1	0	22.90	22.77	22.63	0.2812	0.2729	0.2642
1.4	16QAM	1	3	22.47	22.37	22.67	0.2547	0.2489	0.2667
1.4	16QAM	1	5	22.87	22.84	22.66	0.2793	0.2773	0.2661
1.4	16QAM	3	0	22.37	22.18	22.55	0.2489	0.2382	0.2594
1.4	16QAM	3	1	22.49	22.41	22.62	0.2559	0.2512	0.2636
1.4	16QAM	3	3	22.32	22.34	22.60	0.2460	0.2472	0.2624
1.4	16QAM	6	0	21.44	21.57	21.84	0.2009	0.2070	0.2203

LTE_Band 4:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				20050	20175	20300			
Frequency (MHz)				1720	1732.5	1745	L	M	H
20	QPSK	1	0	23.56	23.83	23.67	0.3597	0.3828	0.3690
20	QPSK	1	49	23.51	23.79	23.64	0.3556	0.3793	0.3664
20	QPSK	1	99	23.74	23.99	23.85	0.3750	0.3972	0.3846
20	QPSK	50	0	22.80	23.00	22.88	0.3020	0.3162	0.3076
20	QPSK	50	24	22.87	23.07	22.96	0.3069	0.3214	0.3133
20	QPSK	50	50	22.97	23.17	23.00	0.3141	0.3289	0.3162
20	QPSK	100	0	23.64	23.87	23.74	0.3664	0.3864	0.3750
20	16QAM	1	0	23.21	23.41	23.30	0.3319	0.3475	0.3388
20	16QAM	1	49	23.34	23.57	23.42	0.3420	0.3606	0.3483
20	16QAM	1	99	23.38	23.62	23.51	0.3451	0.3648	0.3556
20	16QAM	27	0	21.84	22.03	21.93	0.2421	0.2529	0.2472
Channel				20025	20175	20325	EIRP(W)		
Frequency (MHz)				1717.5	1732.5	1747.5	L	M	H
15	QPSK	1	0	23.55	23.81	23.62	0.3589	0.3811	0.3648
15	QPSK	1	37	23.46	23.73	23.58	0.3516	0.3741	0.3614
15	QPSK	1	74	23.69	23.93	23.78	0.3707	0.3917	0.3784
15	QPSK	36	0	22.76	22.99	22.82	0.2992	0.3155	0.3034
15	QPSK	36	20	22.86	23.02	22.91	0.3062	0.3177	0.3097
15	QPSK	36	39	22.95	23.13	22.94	0.3126	0.3258	0.3119
15	QPSK	75	0	23.61	23.80	23.73	0.3639	0.3802	0.3741
15	16QAM	1	0	23.13	23.39	23.22	0.3258	0.3459	0.3327
15	16QAM	1	37	23.29	23.52	23.37	0.3381	0.3565	0.3443
15	16QAM	1	74	23.33	23.57	23.50	0.3412	0.3606	0.3548
15	16QAM	27	0	21.82	22.00	21.87	0.2410	0.2512	0.2438
Channel				20000	20175	20350	EIRP(W)		
Frequency (MHz)				1715	1732.5	1750	L	M	H
10	QPSK	1	0	23.55	23.67	23.94	0.3589	0.3690	0.3926
10	QPSK	1	25	23.47	23.92	23.81	0.3524	0.3908	0.3811



10	QPSK	1	49	23.54	23.96	23.73	0.3581	0.3945	0.3741
10	QPSK	25	0	22.57	22.96	22.91	0.2864	0.3133	0.3097
10	QPSK	25	12	22.52	23.00	22.94	0.2831	0.3162	0.3119
10	QPSK	25	25	22.58	23.06	22.91	0.2871	0.3206	0.3097
10	QPSK	50	0	22.59	23.00	22.92	0.2877	0.3162	0.3105
10	16QAM	1	0	22.58	23.42	23.36	0.2871	0.3483	0.3436
10	16QAM	1	25	23.05	22.95	23.05	0.3199	0.3126	0.3199
10	16QAM	1	49	23.07	23.21	23.42	0.3214	0.3319	0.3483
10	16QAM	25	0	21.78	21.98	21.93	0.2388	0.2500	0.2472
10	16QAM	25	12	21.63	22.11	22.01	0.2307	0.2576	0.2518
10	16QAM	25	25	21.74	22.05	22.00	0.2366	0.2541	0.2512
10	16QAM	27	0	21.98	22.05	21.96	0.2500	0.2541	0.2489
Channel				19975	20175	20375	EIRP(W)		
Frequency (MHz)				1712.5	1732.5	1752.5	L	M	H
5	QPSK	1	0	23.43	23.59	23.86	0.3491	0.3622	0.3855
5	QPSK	1	12	23.32	23.78	23.71	0.3404	0.3784	0.3724
5	QPSK	1	24	23.44	23.84	23.62	0.3499	0.3837	0.3648
5	QPSK	12	0	22.44	22.87	22.82	0.2780	0.3069	0.3034
5	QPSK	12	7	22.38	22.90	22.80	0.2742	0.3090	0.3020
5	QPSK	12	13	22.46	22.94	22.83	0.2793	0.3119	0.3041
5	QPSK	25	0	22.49	22.89	22.81	0.2812	0.3083	0.3027
5	16QAM	1	0	22.44	23.27	23.28	0.2780	0.3365	0.3373
5	16QAM	1	12	22.95	22.85	22.98	0.3126	0.3055	0.3148
5	16QAM	1	24	23.00	23.07	23.28	0.3162	0.3214	0.3373
5	16QAM	12	0	21.65	21.90	21.79	0.2317	0.2455	0.2393
5	16QAM	12	7	21.53	22.04	21.90	0.2254	0.2535	0.2455
5	16QAM	12	13	21.63	21.92	21.86	0.2307	0.2466	0.2432
5	16QAM	25	0	21.85	21.97	21.84	0.2427	0.2495	0.2421
Channel				19965	20175	20385	EIRP(W)		
Frequency (MHz)				1711.5	1732.5	1753.5	L	M	H
3	QPSK	1	0	23.44	23.57	23.81	0.3499	0.3606	0.3811
3	QPSK	1	8	23.34	23.78	23.71	0.3420	0.3784	0.3724
3	QPSK	1	14	23.39	23.85	23.58	0.3459	0.3846	0.3614
3	QPSK	8	0	22.50	22.85	22.82	0.2818	0.3055	0.3034
3	QPSK	8	4	22.41	22.91	22.80	0.2761	0.3097	0.3020
3	QPSK	8	7	22.50	22.98	22.79	0.2818	0.3148	0.3013
3	QPSK	15	0	22.52	22.88	22.80	0.2831	0.3076	0.3020
3	16QAM	1	0	22.51	23.28	23.27	0.2825	0.3373	0.3365
3	16QAM	1	8	22.93	22.86	22.98	0.3112	0.3062	0.3148
3	16QAM	1	14	22.96	23.11	23.27	0.3133	0.3243	0.3365
3	16QAM	8	0	21.65	21.91	21.86	0.2317	0.2460	0.2432
3	16QAM	8	4	21.51	22.01	21.89	0.2244	0.2518	0.2449
3	16QAM	8	7	21.66	21.93	21.87	0.2323	0.2472	0.2438
3	16QAM	15	0	21.85	21.93	21.83	0.2427	0.2472	0.2415
Channel				19950	20175	20393	EIRP(W)		
Frequency (MHz)				1710	1732.5	1754.3	L	M	H
1.4	QPSK	1	0	23.57	23.86	23.77	0.3606	0.3855	0.3776



1.4	QPSK	1	3	23.65	23.82	23.69	0.3673	0.3819	0.3707
1.4	QPSK	1	5	23.61	23.80	23.60	0.3639	0.3802	0.3631
1.4	QPSK	3	0	23.49	23.79	23.65	0.3540	0.3793	0.3673
1.4	QPSK	3	1	23.58	23.81	23.62	0.3614	0.3811	0.3648
1.4	QPSK	3	3	23.64	23.80	23.62	0.3664	0.3802	0.3648
1.4	QPSK	6	0	22.69	22.89	22.64	0.2944	0.3083	0.2911
1.4	16QAM	1	0	22.54	22.56	22.85	0.2844	0.2858	0.3055
1.4	16QAM	1	3	22.98	23.06	23.21	0.3148	0.3206	0.3319
1.4	16QAM	1	5	22.91	23.04	22.82	0.3097	0.3192	0.3034
1.4	16QAM	3	0	22.73	22.98	22.54	0.2972	0.3148	0.2844
1.4	16QAM	3	1	22.58	22.78	22.76	0.2871	0.3006	0.2992
1.4	16QAM	3	3	22.83	22.98	22.72	0.3041	0.3148	0.2965
1.4	16QAM	6	0	21.89	22.08	21.87	0.2449	0.2559	0.2438

LTE_Band 5:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP(W)		
Channel				20450	20525	20600			
Frequency (MHz)				829	836.5	844	L	M	H
10	QPSK	1	0	23.65	23.54	23.76	0.2529	0.2466	0.2594
10	QPSK	1	25	23.48	23.36	23.59	0.2432	0.2366	0.2495
10	QPSK	1	49	23.56	23.43	23.61	0.2477	0.2404	0.2506
10	QPSK	25	0	22.61	22.47	22.67	0.1991	0.1928	0.2018
10	QPSK	25	12	22.54	22.43	22.66	0.1959	0.1910	0.2014
10	QPSK	25	25	22.56	22.45	22.61	0.1968	0.1919	0.1991
10	QPSK	50	0	22.52	22.45	22.62	0.1950	0.1919	0.1995
10	16QAM	1	0	23.14	23.03	23.24	0.2249	0.2193	0.2301
10	16QAM	1	25	23.02	22.89	23.12	0.2188	0.2123	0.2239
10	16QAM	1	49	23.07	22.97	23.15	0.2213	0.2163	0.2254
10	16QAM	25	0	21.72	21.65	21.86	0.1622	0.1596	0.1675
10	16QAM	25	12	21.74	21.60	21.83	0.1629	0.1578	0.1663
10	16QAM	25	25	21.74	21.63	21.86	0.1629	0.1589	0.1675
10	16QAM	27	0	21.55	21.47	21.67	0.1560	0.1531	0.1603
Channel				20425	20525	20625	ERP(W)		
Frequency (MHz)				826.5	836.5	846.5	L	M	H
5	QPSK	1	0	23.50	23.46	23.64	0.2443	0.2421	0.2523
5	QPSK	1	12	23.36	23.21	23.49	0.2366	0.2286	0.2438
5	QPSK	1	24	23.42	23.28	23.53	0.2399	0.2323	0.2460
5	QPSK	12	0	22.54	22.39	22.56	0.1959	0.1892	0.1968
5	QPSK	12	7	22.43	22.30	22.57	0.1910	0.1854	0.1972
5	QPSK	12	13	22.48	22.32	22.54	0.1932	0.1862	0.1959
5	QPSK	25	0	22.40	22.34	22.50	0.1897	0.1871	0.1941
5	16QAM	1	0	23.01	22.93	23.14	0.2183	0.2143	0.2249
5	16QAM	1	12	22.93	22.80	22.99	0.2143	0.2080	0.2173
5	16QAM	1	24	22.98	22.88	23.06	0.2168	0.2118	0.2208



5	16QAM	12	0	21.59	21.57	21.74	0.1574	0.1567	0.1629
5	16QAM	12	7	21.60	21.46	21.75	0.1578	0.1528	0.1633
5	16QAM	12	13	21.63	21.55	21.73	0.1589	0.1560	0.1626
5	16QAM	25	0	21.45	21.35	21.59	0.1524	0.1489	0.1574
Channel				20415	20525	20635	ERP(W)		
Frequency (MHz)				825.5	836.5	847.5	L	M	H
3	QPSK	1	0	23.61	23.46	23.69	0.2506	0.2421	0.2553
3	QPSK	1	8	23.43	23.30	23.53	0.2404	0.2333	0.2460
3	QPSK	1	14	23.49	23.38	23.53	0.2438	0.2377	0.2460
3	QPSK	8	0	22.57	22.40	22.63	0.1972	0.1897	0.2000
3	QPSK	8	4	22.45	22.36	22.63	0.1919	0.1879	0.2000
3	QPSK	8	7	22.52	22.36	22.57	0.1950	0.1879	0.1972
3	QPSK	15	0	22.48	22.39	22.59	0.1932	0.1892	0.1982
3	16QAM	1	0	23.07	22.94	23.20	0.2213	0.2148	0.2280
3	16QAM	1	8	22.98	22.85	23.03	0.2168	0.2104	0.2193
3	16QAM	1	14	22.98	22.88	23.05	0.2168	0.2118	0.2203
3	16QAM	8	0	21.68	21.56	21.80	0.1607	0.1563	0.1652
3	16QAM	8	4	21.69	21.54	21.76	0.1611	0.1556	0.1637
3	16QAM	8	7	21.69	21.59	21.77	0.1611	0.1574	0.1641
3	16QAM	15	0	21.48	21.41	21.61	0.1535	0.1510	0.1581
Channel				20407	20525	20643	ERP(W)		
Frequency (MHz)				824.7	836.5	848.3	L	M	H
1.4	QPSK	1	0	23.66	23.39	23.50	0.2535	0.2382	0.2443
1.4	QPSK	1	3	23.68	23.40	23.50	0.2547	0.2388	0.2443
1.4	QPSK	1	5	23.54	23.32	23.41	0.2466	0.2344	0.2393
1.4	QPSK	3	0	23.58	23.35	23.49	0.2489	0.2360	0.2438
1.4	QPSK	3	1	23.61	23.39	23.46	0.2506	0.2382	0.2421
1.4	QPSK	3	3	23.58	23.41	23.43	0.2489	0.2393	0.2404
1.4	QPSK	6	0	22.62	22.40	22.54	0.1995	0.1897	0.1959
1.4	16QAM	1	0	22.64	22.85	22.94	0.2004	0.2104	0.2148
1.4	16QAM	1	3	22.77	22.68	22.75	0.2065	0.2023	0.2056
1.4	16QAM	1	5	23.13	22.87	22.63	0.2244	0.2113	0.2000
1.4	16QAM	3	0	22.72	22.52	22.67	0.2042	0.1950	0.2018
1.4	16QAM	3	1	22.52	22.39	22.66	0.1950	0.1892	0.2014
1.4	16QAM	3	3	22.70	22.51	22.45	0.2032	0.1945	0.1919
1.4	16QAM	6	0	21.83	21.64	21.73	0.1663	0.1592	0.1626



LTE_Band 12:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP(W)		
Channel				23060	23095	23130			
Frequency (MHz)				704	707.5	711	L	M	H
10	QPSK	1	0	23.44	23.15	22.99	0.2851	0.2667	0.2570
10	QPSK	1	25	23.72	23.47	23.38	0.3041	0.2871	0.2812
10	QPSK	1	49	23.41	23.12	22.97	0.2831	0.2649	0.2559
10	QPSK	25	0	22.46	22.19	22.06	0.2275	0.2138	0.2075
10	QPSK	25	12	22.71	22.41	22.30	0.2410	0.2249	0.2193
10	QPSK	25	25	22.77	22.50	22.35	0.2443	0.2296	0.2218
10	QPSK	50	0	22.61	22.35	22.24	0.2355	0.2218	0.2163
10	16QAM	1	0	22.67	22.41	22.28	0.2388	0.2249	0.2183
10	16QAM	1	25	23.05	22.77	22.67	0.2606	0.2443	0.2388
10	16QAM	1	49	22.80	22.54	22.45	0.2460	0.2317	0.2270
10	16QAM	25	0	21.51	21.27	21.18	0.1828	0.1730	0.1694
10	16QAM	25	12	21.63	21.39	21.29	0.1879	0.1778	0.1738
10	16QAM	25	25	21.75	21.51	21.43	0.1932	0.1828	0.1795
10	16QAM	27	0	21.88	21.60	21.52	0.1991	0.1866	0.1832
Channel				23035	23095	23155	ERP(W)		
Frequency (MHz)				701.5	707.5	713.5	L	M	H
5	QPSK	1	0	23.45	23.16	22.95	0.2858	0.2673	0.2547
5	QPSK	1	12	23.67	23.48	23.37	0.3006	0.2877	0.2805
5	QPSK	1	24	23.38	23.06	22.95	0.2812	0.2612	0.2547
5	QPSK	12	0	22.43	22.18	22.02	0.2259	0.2133	0.2056
5	QPSK	12	7	22.65	22.41	22.29	0.2377	0.2249	0.2188
5	QPSK	12	13	22.77	22.51	22.30	0.2443	0.2301	0.2193
5	QPSK	25	0	22.62	22.33	22.20	0.2360	0.2208	0.2143
5	16QAM	1	0	22.64	22.36	22.22	0.2371	0.2223	0.2153
5	16QAM	1	12	23.04	22.78	22.63	0.2600	0.2449	0.2366
5	16QAM	1	24	22.80	22.54	22.46	0.2460	0.2317	0.2275
5	16QAM	12	0	21.46	21.24	21.16	0.1807	0.1718	0.1687
5	16QAM	12	7	21.65	21.40	21.27	0.1888	0.1782	0.1730
5	16QAM	12	13	21.76	21.53	21.43	0.1936	0.1837	0.1795
5	16QAM	25	0	21.88	21.55	21.51	0.1991	0.1845	0.1828
Channel				23025	23095	23165	ERP(W)		
Frequency (MHz)				700.5	707.5	714.5	L	M	H
3	QPSK	1	0	23.39	23.11	22.95	0.2818	0.2642	0.2547
3	QPSK	1	8	23.67	23.38	23.27	0.3006	0.2812	0.2742
3	QPSK	1	14	23.34	23.01	22.90	0.2786	0.2582	0.2518
3	QPSK	8	0	22.43	22.15	22.02	0.2259	0.2118	0.2056
3	QPSK	8	4	22.67	22.38	22.20	0.2388	0.2234	0.2143
3	QPSK	8	7	22.69	22.42	22.26	0.2399	0.2254	0.2173
3	QPSK	15	0	22.52	22.25	22.18	0.2307	0.2168	0.2133
3	16QAM	1	0	22.62	22.37	22.20	0.2360	0.2228	0.2143



3	16QAM	1	8	22.95	22.68	22.58	0.2547	0.2393	0.2339
3	16QAM	1	14	22.76	22.46	22.36	0.2438	0.2275	0.2223
3	16QAM	8	0	21.48	21.20	21.10	0.1816	0.1702	0.1663
3	16QAM	8	4	21.57	21.34	21.24	0.1854	0.1758	0.1718
3	16QAM	8	7	21.69	21.48	21.38	0.1905	0.1816	0.1774
3	16QAM	15	0	21.84	21.56	21.46	0.1972	0.1849	0.1807
Channel				23017	23095	23173	ERP(W)		
Frequency (MHz)				699.7	707.5	715.3	L	M	H
1.4	QPSK	1	0	23.76	23.23	23.19	0.3069	0.2716	0.2692
1.4	QPSK	1	3	23.65	23.37	23.19	0.2992	0.2805	0.2692
1.4	QPSK	1	5	23.50	23.29	23.07	0.2891	0.2754	0.2618
1.4	QPSK	3	0	23.68	23.22	23.13	0.3013	0.2710	0.2655
1.4	QPSK	3	1	23.63	23.33	23.14	0.2979	0.2780	0.2661
1.4	QPSK	3	3	23.57	23.35	23.11	0.2938	0.2793	0.2642
1.4	QPSK	6	0	22.57	22.39	22.27	0.2333	0.2239	0.2178
1.4	16QAM	1	0	22.74	22.46	22.36	0.2427	0.2275	0.2223
1.4	16QAM	1	3	22.84	22.71	22.82	0.2483	0.2410	0.2472
1.4	16QAM	1	5	22.67	22.91	22.43	0.2388	0.2523	0.2259
1.4	16QAM	3	0	22.72	22.39	22.21	0.2415	0.2239	0.2148
1.4	16QAM	3	1	22.49	22.51	22.30	0.2291	0.2301	0.2193
1.4	16QAM	3	3	22.63	22.56	22.19	0.2366	0.2328	0.2138
1.4	16QAM	6	0	21.78	21.58	21.27	0.1945	0.1858	0.1730

LTE_Band 13:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP(W)		
Channel				23230					
Frequency (MHz)				782				M	
10	QPSK	1	0		22.91			0.3319	
10	QPSK	1	25		22.71			0.3170	
10	QPSK	1	49		22.90			0.3311	
10	QPSK	25	0		21.83			0.2588	
10	QPSK	25	12		21.82			0.2582	
10	QPSK	25	25		22.05			0.2723	
10	QPSK	50	0		22.02			0.2704	
10	16QAM	1	0		22.42			0.2965	
10	16QAM	1	25		22.08			0.2742	
10	16QAM	1	49		22.67			0.3141	
10	16QAM	25	0		21.05			0.2163	
10	16QAM	25	12		21.03			0.2153	
10	16QAM	25	25		21.17			0.2223	
10	16QAM	27	0		21.17			0.2223	
Channel				23205	23230	23255	ERP(W)		
Frequency (MHz)				779.5	782	784.5	L	M	H
5	QPSK	1	0	22.78	22.83	22.81	0.3221	0.3258	0.3243



5	QPSK	1	12	22.55	22.67	22.56	0.3055	0.3141	0.3062
5	QPSK	1	24	22.73	22.83	22.76	0.3184	0.3258	0.3206
5	QPSK	12	0	21.64	21.78	21.70	0.2477	0.2559	0.2512
5	QPSK	12	7	21.65	21.79	21.69	0.2483	0.2564	0.2506
5	QPSK	12	13	21.86	21.99	21.97	0.2606	0.2685	0.2673
5	QPSK	25	0	21.88	21.96	21.92	0.2618	0.2667	0.2642
5	16QAM	1	0	22.26	22.34	22.27	0.2858	0.2911	0.2864
5	16QAM	1	12	21.91	21.99	21.99	0.2636	0.2685	0.2685
5	16QAM	1	24	22.51	22.63	22.57	0.3027	0.3112	0.3069
5	16QAM	12	0	20.93	20.97	20.96	0.2104	0.2123	0.2118
5	16QAM	12	7	20.89	20.94	20.89	0.2084	0.2109	0.2084
5	16QAM	12	13	21.05	21.08	21.07	0.2163	0.2178	0.2173
5	16QAM	25	0	21.05	21.14	21.03	0.2163	0.2208	0.2153

LTE_Band 25:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				26140	26340	26590			
Frequency (MHz)				1860	1880	1905	L	M	H
20	QPSK	1	0	23.10	23.33	23.12	0.2944	0.3105	0.2958
20	QPSK	1	49	23.18	23.45	23.26	0.2999	0.3192	0.3055
20	QPSK	1	99	23.47	23.76	23.55	0.3206	0.3428	0.3266
20	QPSK	50	0	22.21	22.42	22.22	0.2399	0.2518	0.2404
20	QPSK	50	24	22.29	22.51	22.35	0.2443	0.2570	0.2477
20	QPSK	50	50	22.42	22.68	22.47	0.2518	0.2673	0.2547
20	QPSK	100	0	23.13	23.38	23.14	0.2965	0.3141	0.2972
20	16QAM	1	0	22.25	22.48	22.31	0.2421	0.2553	0.2455
20	16QAM	1	49	22.55	22.76	22.60	0.2594	0.2723	0.2624
20	16QAM	1	99	22.45	22.68	22.48	0.2535	0.2673	0.2553
20	16QAM	27	0	21.32	21.53	21.32	0.1954	0.2051	0.1954
Channel				26115	26340	26615	EIRP(W)		
Frequency (MHz)				1857.5	1880	1907.5	L	M	H
15	QPSK	1	0	23.00	23.31	23.04	0.2877	0.3090	0.2904
15	QPSK	1	37	23.13	23.42	23.35	0.2965	0.3170	0.3119
15	QPSK	1	74	23.24	23.36	23.21	0.3041	0.3126	0.3020
15	QPSK	36	0	22.20	22.32	22.20	0.2393	0.2460	0.2393
15	QPSK	36	20	22.24	22.58	22.41	0.2415	0.2612	0.2512
15	QPSK	36	39	22.37	22.60	22.44	0.2489	0.2624	0.2529
15	QPSK	75	0	23.12	23.47	23.13	0.2958	0.3206	0.2965
15	16QAM	1	0	22.25	22.39	22.41	0.2421	0.2500	0.2512
15	16QAM	1	37	22.50	22.73	22.58	0.2564	0.2704	0.2612
15	16QAM	1	74	22.49	22.76	22.42	0.2559	0.2723	0.2518
15	16QAM	27	0	21.42	21.53	21.33	0.2000	0.2051	0.1959
Channel				26090	26340	26640	EIRP(W)		
Frequency (MHz)				1855	1880	1910	L	M	H



10	QPSK	1	0	22.88	23.52	23.34	0.2799	0.3243	0.3112
10	QPSK	1	25	23.15	23.65	23.28	0.2979	0.3342	0.3069
10	QPSK	1	49	23.09	23.55	23.28	0.2938	0.3266	0.3069
10	QPSK	25	0	22.37	22.52	22.36	0.2489	0.2576	0.2483
10	QPSK	25	12	22.35	22.53	22.44	0.2477	0.2582	0.2529
10	QPSK	25	25	22.33	22.61	22.49	0.2466	0.2630	0.2559
10	QPSK	50	0	22.39	22.56	22.43	0.2500	0.2600	0.2523
10	16QAM	1	0	22.47	22.52	22.26	0.2547	0.2576	0.2427
10	16QAM	1	25	22.35	23.02	22.36	0.2477	0.2891	0.2483
10	16QAM	1	49	22.74	22.86	22.54	0.2710	0.2786	0.2588
10	16QAM	25	0	21.51	21.69	21.43	0.2042	0.2128	0.2004
10	16QAM	25	12	21.42	21.70	21.59	0.2000	0.2133	0.2080
10	16QAM	25	25	21.32	21.72	21.53	0.1954	0.2143	0.2051
10	16QAM	27	0	21.45	21.58	21.53	0.2014	0.2075	0.2051
Channel				26065	26340	26665	EIRP(W)		
Frequency (MHz)				1852.5	1880	1912.5	L	M	H
5	QPSK	1	0	22.89	23.55	23.37	0.2805	0.3266	0.3133
5	QPSK	1	12	23.13	23.68	23.29	0.2965	0.3365	0.3076
5	QPSK	1	24	23.05	23.54	23.24	0.2911	0.3258	0.3041
5	QPSK	12	0	22.35	22.50	22.33	0.2477	0.2564	0.2466
5	QPSK	12	7	22.34	22.49	22.45	0.2472	0.2559	0.2535
5	QPSK	12	13	22.31	22.63	22.50	0.2455	0.2642	0.2564
5	QPSK	25	0	22.37	22.56	22.46	0.2489	0.2600	0.2541
5	16QAM	1	0	22.47	22.53	22.25	0.2547	0.2582	0.2421
5	16QAM	1	12	22.37	23.02	22.37	0.2489	0.2891	0.2489
5	16QAM	1	24	22.71	22.88	22.54	0.2692	0.2799	0.2588
5	16QAM	12	0	21.52	21.71	21.46	0.2046	0.2138	0.2018
5	16QAM	12	7	21.39	21.67	21.56	0.1986	0.2118	0.2065
5	16QAM	12	13	21.34	21.69	21.51	0.1963	0.2128	0.2042
5	16QAM	25	0	21.46	21.55	21.55	0.2018	0.2061	0.2061
Channel				26055	26340	26675	EIRP(W)		
Frequency (MHz)				1851.5	1880	1913.5	L	M	H
3	QPSK	1	0	22.85	23.53	23.37	0.2780	0.3251	0.3133
3	QPSK	1	8	23.13	23.62	23.31	0.2965	0.3319	0.3090
3	QPSK	1	14	23.07	23.55	23.25	0.2924	0.3266	0.3048
3	QPSK	8	0	22.34	22.52	22.34	0.2472	0.2576	0.2472
3	QPSK	8	4	22.37	22.54	22.45	0.2489	0.2588	0.2535
3	QPSK	8	7	22.36	22.63	22.51	0.2483	0.2642	0.2570
3	QPSK	15	0	22.42	22.57	22.46	0.2518	0.2606	0.2541
3	16QAM	1	0	22.47	22.55	22.22	0.2547	0.2594	0.2404
3	16QAM	1	8	22.35	22.99	22.34	0.2477	0.2871	0.2472
3	16QAM	1	14	22.74	22.88	22.53	0.2710	0.2799	0.2582
3	16QAM	8	0	21.54	21.71	21.45	0.2056	0.2138	0.2014
3	16QAM	8	4	21.38	21.70	21.57	0.1982	0.2133	0.2070
3	16QAM	8	7	21.31	21.70	21.50	0.1950	0.2133	0.2037
3	16QAM	15	0	21.46	21.61	21.56	0.2018	0.2089	0.2065
Channel				26047	26340	26683	EIRP(W)		



Frequency (MHz)				1850.7	1880	1914.3	L	M	H
1.4	QPSK	1	0	23.47	23.58	23.44	0.3206	0.3289	0.3184
1.4	QPSK	1	3	23.33	23.68	23.48	0.3105	0.3365	0.3214
1.4	QPSK	1	5	23.45	23.63	23.46	0.3192	0.3327	0.3199
1.4	QPSK	3	0	23.43	23.66	23.47	0.3177	0.3350	0.3206
1.4	QPSK	3	1	23.54	23.62	23.43	0.3258	0.3319	0.3177
1.4	QPSK	3	3	23.50	23.62	23.40	0.3228	0.3319	0.3155
1.4	QPSK	6	0	22.51	22.58	22.75	0.2570	0.2612	0.2716
1.4	16QAM	1	0	22.63	22.65	22.60	0.2642	0.2655	0.2624
1.4	16QAM	1	3	23.04	23.15	23.18	0.2904	0.2979	0.2999
1.4	16QAM	1	5	22.93	22.63	22.66	0.2831	0.2642	0.2661
1.4	16QAM	3	0	22.50	22.66	22.79	0.2564	0.2661	0.2742
1.4	16QAM	3	1	22.68	22.43	22.74	0.2673	0.2523	0.2710
1.4	16QAM	3	3	22.62	22.75	22.57	0.2636	0.2716	0.2606
1.4	16QAM	6	0	21.86	21.84	21.77	0.2213	0.2203	0.2168

LTE_Band 66:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				132072	132322	132572			
Frequency (MHz)				1720	1745	1770	L	M	H
20	QPSK	1	0	23.78	24.07	23.87	0.3784	0.4046	0.3864
20	QPSK	1	49	23.60	23.91	23.65	0.3631	0.3899	0.3673
20	QPSK	1	99	23.75	24.04	23.82	0.3758	0.4018	0.3819
20	QPSK	50	0	22.78	23.08	22.85	0.3006	0.3221	0.3055
20	QPSK	50	24	22.78	23.09	22.88	0.3006	0.3228	0.3076
20	QPSK	50	50	22.79	23.14	22.90	0.3013	0.3266	0.3090
20	QPSK	100	0	23.48	23.81	23.56	0.3532	0.3811	0.3597
20	16QAM	1	0	23.32	23.60	23.36	0.3404	0.3631	0.3436
20	16QAM	1	49	23.27	23.56	23.37	0.3365	0.3597	0.3443
20	16QAM	1	99	23.24	23.53	23.31	0.3342	0.3573	0.3396
20	16QAM	27	0	21.82	22.13	21.93	0.2410	0.2588	0.2472
Channel				132047	132322	132597	EIRP(W)		
Frequency (MHz)				1717.5	1745	1772.5	L	M	H
15	QPSK	1	0	23.58	23.88	23.68	0.3614	0.3873	0.3698
15	QPSK	1	37	23.39	23.72	23.45	0.3459	0.3733	0.3508
15	QPSK	1	74	23.54	23.80	23.62	0.3581	0.3802	0.3648
15	QPSK	36	0	22.60	22.87	22.60	0.2884	0.3069	0.2884
15	QPSK	36	20	22.54	22.90	22.65	0.2844	0.3090	0.2917
15	QPSK	36	39	22.56	22.93	22.70	0.2858	0.3112	0.2951
15	QPSK	75	0	23.23	23.58	23.34	0.3334	0.3614	0.3420
15	16QAM	1	0	23.13	23.37	23.14	0.3258	0.3443	0.3266
15	16QAM	1	37	23.04	23.33	23.18	0.3192	0.3412	0.3296
15	16QAM	1	74	23.06	23.30	23.10	0.3206	0.3388	0.3236
15	16QAM	27	0	21.64	21.91	21.69	0.2312	0.2460	0.2339



Channel				132022	132322	132622	EIRP(W)		
Frequency (MHz)				1715	1745	1775	L	M	H
10	QPSK	1	0	23.22	23.90	23.65	0.3327	0.3890	0.3673
10	QPSK	1	25	23.52	23.99	23.60	0.3565	0.3972	0.3631
10	QPSK	1	49	23.43	23.88	23.60	0.3491	0.3873	0.3631
10	QPSK	25	0	22.73	22.83	22.69	0.2972	0.3041	0.2944
10	QPSK	25	12	22.70	22.88	22.77	0.2951	0.3076	0.2999
10	QPSK	25	25	22.64	22.92	22.81	0.2911	0.3105	0.3027
10	QPSK	50	0	22.70	22.89	22.75	0.2951	0.3083	0.2985
10	16QAM	1	0	22.79	22.84	22.58	0.3013	0.3048	0.2871
10	16QAM	1	25	22.66	23.36	22.67	0.2924	0.3436	0.2931
10	16QAM	1	49	23.11	23.19	22.90	0.3243	0.3304	0.3090
10	16QAM	25	0	21.85	21.99	21.76	0.2427	0.2506	0.2377
10	16QAM	25	12	21.76	21.99	21.88	0.2377	0.2506	0.2443
10	16QAM	25	25	21.64	22.00	21.88	0.2312	0.2512	0.2443
10	16QAM	27	0	21.79	21.92	21.88	0.2393	0.2466	0.2443
Channel				131997	132322	132647	EIRP(W)		
Frequency (MHz)				1712.5	1745	1777.5	L	M	H
5	QPSK	1	0	23.10	23.75	23.53	0.3236	0.3758	0.3573
5	QPSK	1	12	23.35	23.82	23.44	0.3428	0.3819	0.3499
5	QPSK	1	24	23.26	23.75	23.45	0.3357	0.3758	0.3508
5	QPSK	12	0	22.63	22.72	22.55	0.2904	0.2965	0.2851
5	QPSK	12	7	22.59	22.77	22.65	0.2877	0.2999	0.2917
5	QPSK	12	13	22.54	22.79	22.69	0.2844	0.3013	0.2944
5	QPSK	25	0	22.53	22.74	22.63	0.2838	0.2979	0.2904
5	16QAM	1	0	22.64	22.68	22.41	0.2911	0.2938	0.2761
5	16QAM	1	12	22.52	23.22	22.52	0.2831	0.3327	0.2831
5	16QAM	1	24	22.99	23.02	22.73	0.3155	0.3177	0.2972
5	16QAM	12	0	21.76	21.90	21.65	0.2377	0.2455	0.2317
5	16QAM	12	7	21.60	21.83	21.77	0.2291	0.2415	0.2382
5	16QAM	12	13	21.53	21.86	21.77	0.2254	0.2432	0.2382
5	16QAM	25	0	21.64	21.76	21.73	0.2312	0.2377	0.2360
Channel				131987	132322	132657	EIRP(W)		
Frequency (MHz)				1711.5	1745	1778.5	L	M	H
3	QPSK	1	0	23.19	23.86	23.62	0.3304	0.3855	0.3648
3	QPSK	1	8	23.44	23.97	23.58	0.3499	0.3954	0.3614
3	QPSK	1	14	23.41	23.84	23.56	0.3475	0.3837	0.3597
3	QPSK	8	0	22.66	22.79	22.65	0.2924	0.3013	0.2917
3	QPSK	8	4	22.67	22.81	22.69	0.2931	0.3027	0.2944
3	QPSK	8	7	22.59	22.90	22.79	0.2877	0.3090	0.3013
3	QPSK	15	0	22.68	22.84	22.71	0.2938	0.3048	0.2958
3	16QAM	1	0	22.72	22.81	22.57	0.2965	0.3027	0.2864
3	16QAM	1	8	22.65	23.32	22.66	0.2917	0.3404	0.2924
3	16QAM	1	14	23.10	23.17	22.84	0.3236	0.3289	0.3048
3	16QAM	8	0	21.81	21.97	21.71	0.2404	0.2495	0.2350
3	16QAM	8	4	21.69	21.99	21.81	0.2339	0.2506	0.2404
3	16QAM	8	7	21.63	22.00	21.87	0.2307	0.2512	0.2438



3	16QAM	15	0	21.78	21.90	21.87	0.2388	0.2455	0.2438
Channel				131979	132322	132665	EIRP(W)		
Frequency (MHz)				1710.7	1745	1779.3	L	M	H
1.4	QPSK	1	0	23.68	23.79	23.61	0.3698	0.3793	0.3639
1.4	QPSK	1	3	23.56	23.85	23.69	0.3597	0.3846	0.3707
1.4	QPSK	1	5	23.67	23.81	23.63	0.3690	0.3811	0.3656
1.4	QPSK	3	0	23.61	23.84	23.68	0.3639	0.3837	0.3698
1.4	QPSK	3	1	23.75	23.83	23.67	0.3758	0.3828	0.3690
1.4	QPSK	3	3	23.70	23.79	23.63	0.3715	0.3793	0.3656
1.4	QPSK	6	0	22.72	22.78	22.91	0.2965	0.3006	0.3097
1.4	16QAM	1	0	22.85	22.81	22.79	0.3055	0.3027	0.3013
1.4	16QAM	1	3	23.21	23.37	23.38	0.3319	0.3443	0.3451
1.4	16QAM	1	5	23.10	22.80	22.86	0.3236	0.3020	0.3062
1.4	16QAM	3	0	22.68	22.84	22.96	0.2938	0.3048	0.3133
1.4	16QAM	3	1	22.86	22.64	22.94	0.3062	0.2911	0.3119
1.4	16QAM	3	3	22.80	22.96	22.73	0.3020	0.3133	0.2972
1.4	16QAM	6	0	22.06	22.06	21.94	0.2547	0.2547	0.2477

LTE_Band 71:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP(W)		
Channel				133222	133322	133372			
Frequency (MHz)				673	683	688	L	M	H
20	QPSK	1	0	23.77	23.85	23.64	0.2128	0.2168	0.2065
20	QPSK	1	49	23.47	23.52	23.34	0.1986	0.2009	0.1928
20	QPSK	1	99	23.87	23.89	23.67	0.2178	0.2188	0.2080
20	QPSK	50	0	22.65	22.72	22.49	0.1644	0.1671	0.1585
20	QPSK	50	24	22.51	22.56	22.37	0.1592	0.1611	0.1542
20	QPSK	50	50	22.75	22.83	22.62	0.1683	0.1714	0.1633
20	QPSK	100	0	23.77	23.82	23.60	0.2128	0.2153	0.2046
20	16QAM	1	0	22.99	23.01	22.81	0.1778	0.1786	0.1706
20	16QAM	1	49	23.16	23.18	22.96	0.1849	0.1858	0.1766
20	16QAM	1	99	23.24	23.33	23.12	0.1884	0.1923	0.1832
20	16QAM	27	0	21.97	22.01	21.80	0.1406	0.1419	0.1352
Channel				133197	133297	133397	EIRP(W)		
Frequency (MHz)				670.5	680.5	690.5	L	M	H
15	QPSK	1	0	23.72	23.81	23.56	0.2104	0.2148	0.2028
15	QPSK	1	37	23.40	23.51	23.32	0.1954	0.2004	0.1919
15	QPSK	1	74	23.84	23.83	23.59	0.2163	0.2158	0.2042
15	QPSK	36	0	22.63	22.68	22.46	0.1637	0.1656	0.1574
15	QPSK	36	20	22.50	22.55	22.37	0.1589	0.1607	0.1542
15	QPSK	36	39	22.73	22.80	22.55	0.1675	0.1702	0.1607
15	QPSK	75	0	23.73	23.77	23.55	0.2109	0.2128	0.2023
15	16QAM	1	0	22.91	22.93	22.78	0.1746	0.1754	0.1694
15	16QAM	1	37	23.15	23.17	22.91	0.1845	0.1854	0.1746



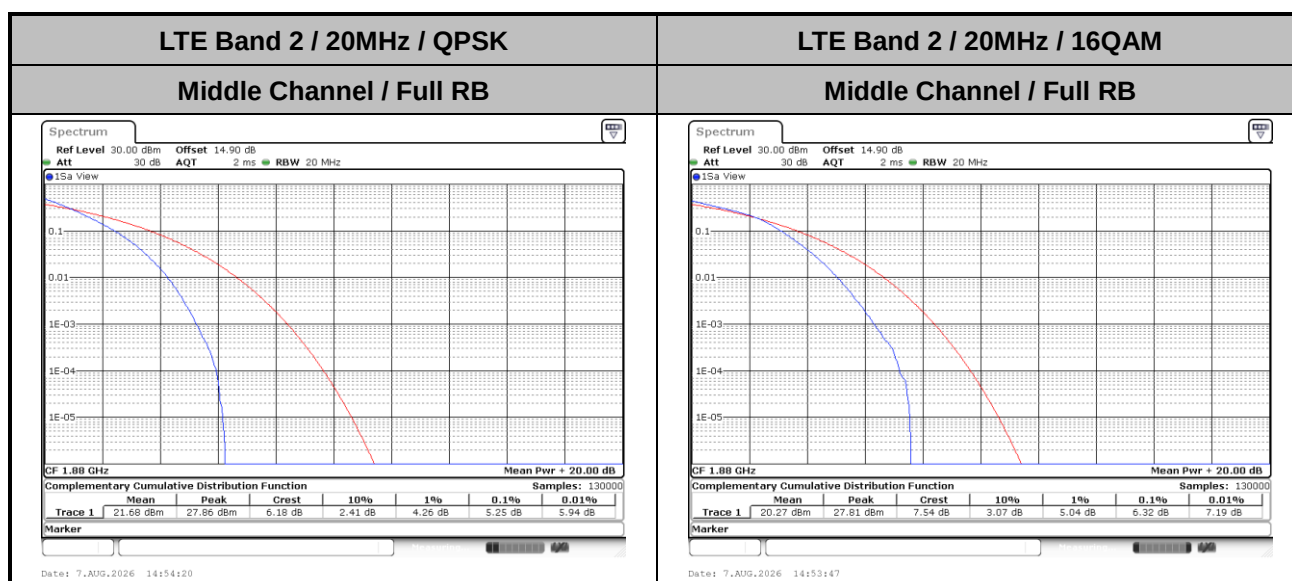
15	16QAM	1	74	23.21	23.32	23.05	0.1871	0.1919	0.1803
15	16QAM	27	0	21.91	21.96	21.77	0.1387	0.1403	0.1343
Channel				133172	133272	133422	EIRP(W)		
Frequency (MHz)				668	678	693	L	M	H
10	QPSK	1	0	23.08	23.79	23.53	0.1816	0.2138	0.2014
10	QPSK	1	25	23.39	23.84	23.48	0.1950	0.2163	0.1991
10	QPSK	1	49	23.30	23.73	23.43	0.1910	0.2109	0.1968
10	QPSK	25	0	22.63	22.67	22.59	0.1637	0.1652	0.1622
10	QPSK	25	12	22.55	22.71	22.62	0.1607	0.1667	0.1633
10	QPSK	25	25	22.50	22.77	22.65	0.1589	0.1690	0.1644
10	QPSK	50	0	22.55	22.73	22.61	0.1607	0.1675	0.1629
10	16QAM	1	0	22.64	22.74	22.47	0.1641	0.1679	0.1578
10	16QAM	1	25	22.56	23.22	22.51	0.1611	0.1875	0.1592
10	16QAM	1	49	22.97	23.04	22.80	0.1770	0.1799	0.1702
10	16QAM	25	0	21.74	21.87	21.61	0.1334	0.1374	0.1294
10	16QAM	25	12	21.62	21.89	21.73	0.1297	0.1380	0.1330
10	16QAM	25	25	21.52	21.89	21.77	0.1268	0.1380	0.1343
10	16QAM	27	0	21.66	21.79	21.76	0.1309	0.1349	0.1340
Channel				133147	133247	133447	EIRP(W)		
Frequency (MHz)				665.5	675.5	695.5	L	M	H
5	QPSK	1	0	23.07	23.74	23.48	0.1811	0.2113	0.1991
5	QPSK	1	12	23.38	23.82	23.47	0.1945	0.2153	0.1986
5	QPSK	1	24	23.26	23.72	23.49	0.1892	0.2104	0.1995
5	QPSK	12	0	22.58	22.73	22.59	0.1618	0.1675	0.1622
5	QPSK	12	7	22.60	22.74	22.62	0.1626	0.1679	0.1633
5	QPSK	12	13	22.51	22.76	22.65	0.1592	0.1687	0.1644
5	QPSK	25	0	22.55	22.76	22.63	0.1607	0.1687	0.1637
5	16QAM	1	0	22.68	22.72	22.48	0.1656	0.1671	0.1581
5	16QAM	1	12	22.54	23.23	22.55	0.1603	0.1879	0.1607
5	16QAM	1	24	22.94	23.09	22.77	0.1758	0.1820	0.1690
5	16QAM	12	0	21.73	21.83	21.67	0.1330	0.1361	0.1312
5	16QAM	12	7	21.60	21.83	21.75	0.1291	0.1361	0.1337
5	16QAM	12	13	21.52	21.89	21.72	0.1268	0.1380	0.1327
5	16QAM	25	0	21.64	21.83	21.74	0.1303	0.1361	0.1334



LTE Band 2

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.25	6.32	-	PASS





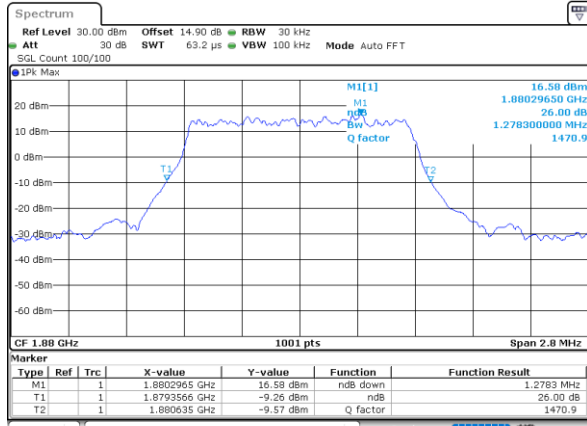
26dB Bandwidth

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	1.28	1.29	3.00	3.00	5.01	4.90	9.89	6.03	15.11	5.93	19.18	5.91



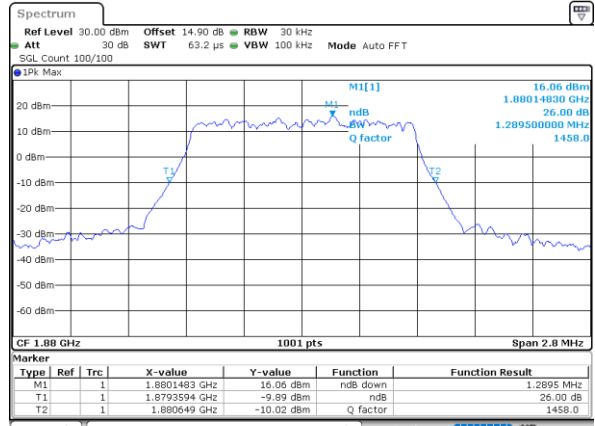
LTE Band 2

Middle Channel / 1.4MHz / QPSK



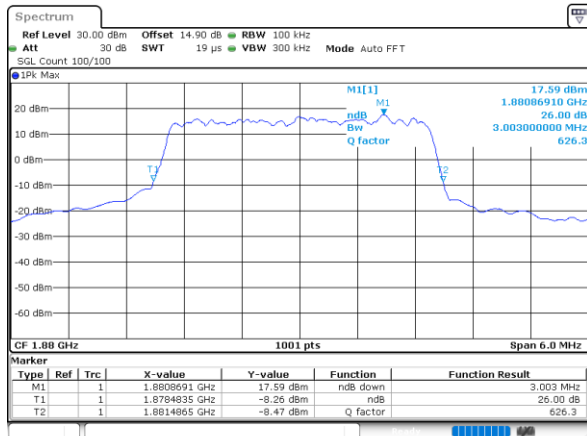
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Middle Channel / 1.4MHz / 16QAM



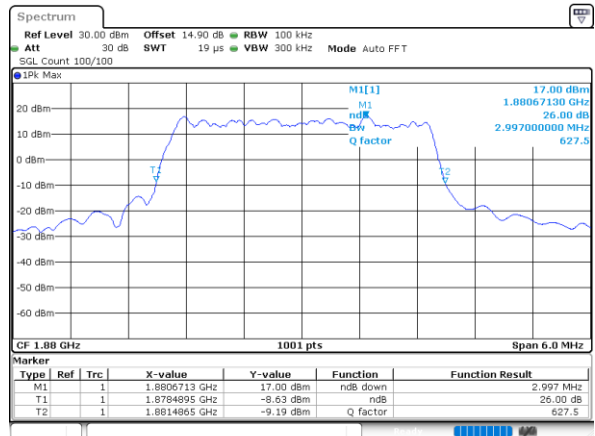
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Middle Channel / 3MHz / QPSK



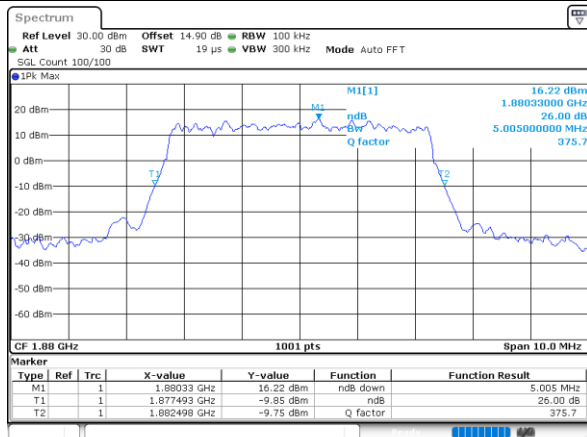
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Middle Channel / 3MHz / 16QAM



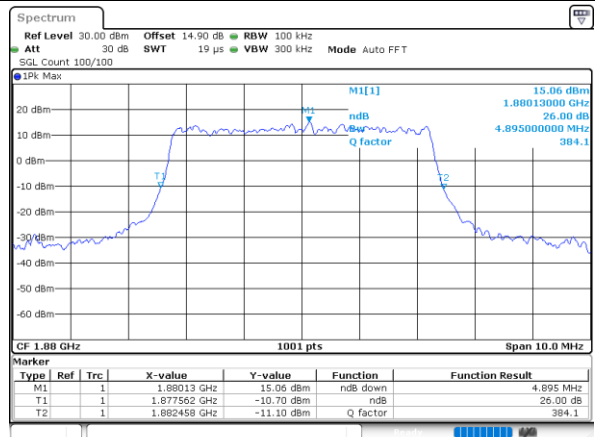
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Middle Channel / 5MHz / QPSK



Date: 7.AUG.2026 12:29:58

Middle Channel / 5MHz / 16QAM

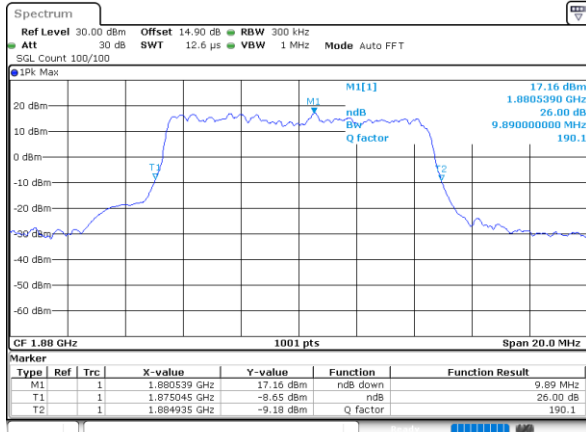


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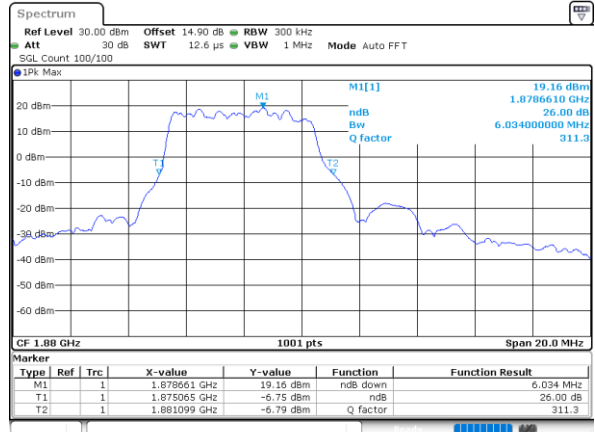
LTE Band 2

Middle Channel / 10MHz / QPSK



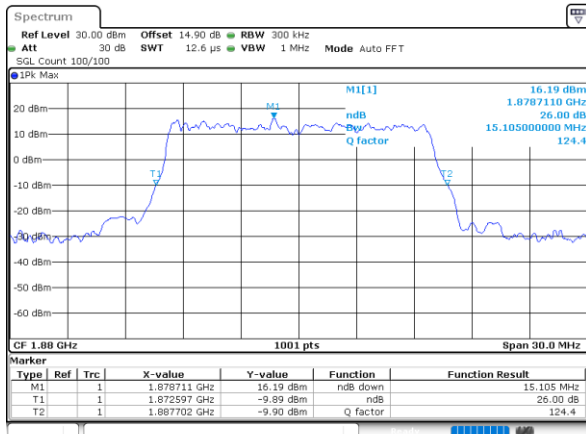
Date: 7.AUG.2026 15:00:51

Middle Channel / 10MHz / 16QAM



Date: 7.AUG.2026 15:05:06

Middle Channel / 15MHz / QPSK



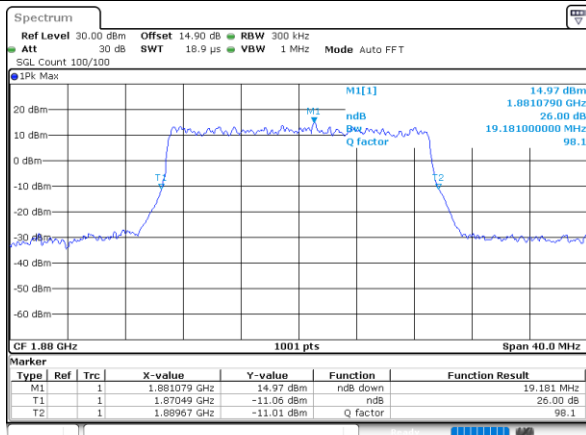
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Middle Channel / 15MHz / 16QAM



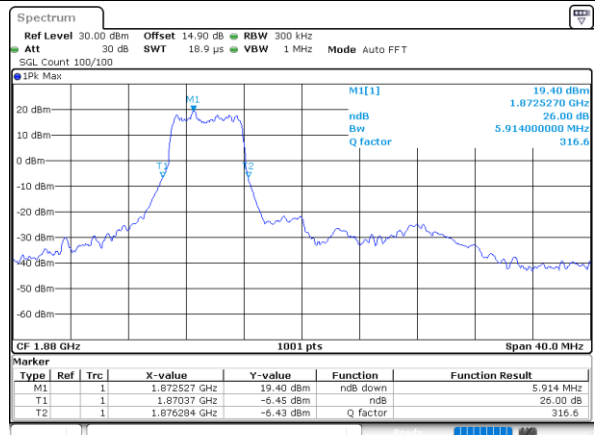
Date: 7.AUG.2026 15:06:33

Middle Channel / 20MHz / QPSK



Date: 7.AUG.2026 14:52:47

Middle Channel / 20MHz / 16QAM



Date: 7.AUG.2026 14:53:25



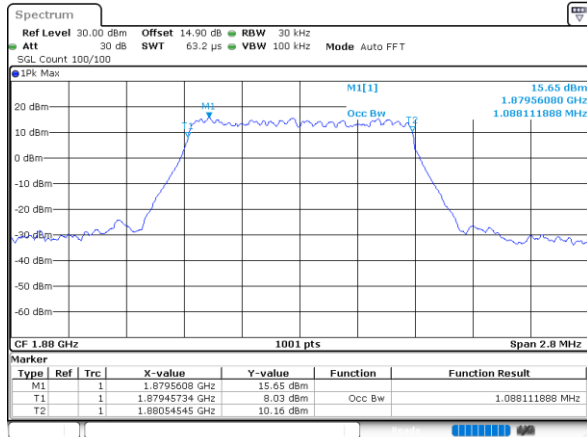
Occupied Bandwidth

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	2.71	2.71	4.50	4.50	9.03	5.05	13.49	5.00	17.94	5.03

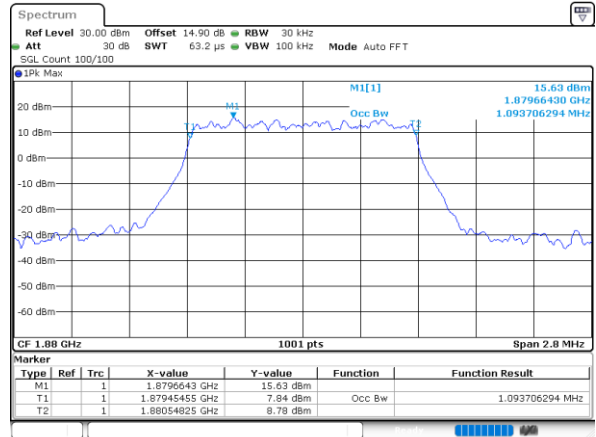


LTE Band 2

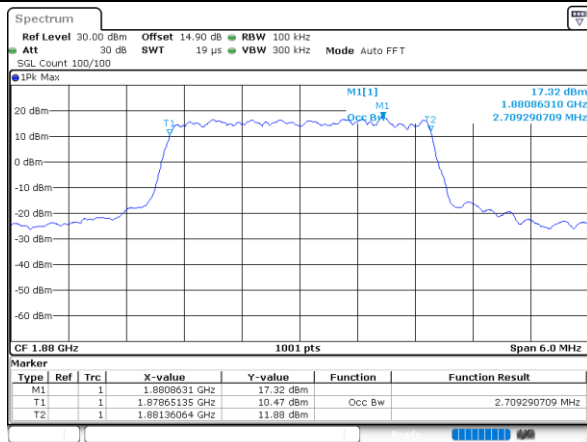
Middle Channel / 1.4MHz / QPSK



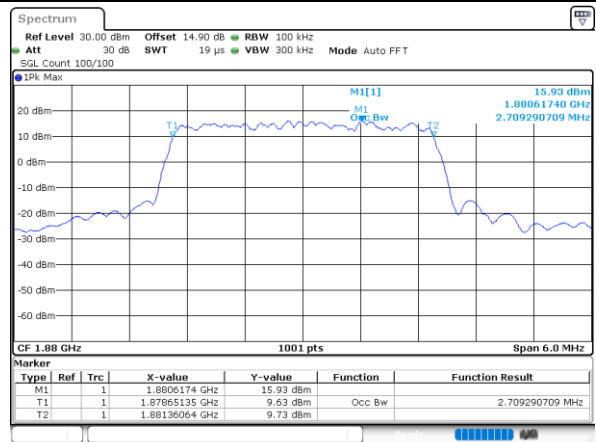
Middle Channel / 1.4MHz / 16QAM



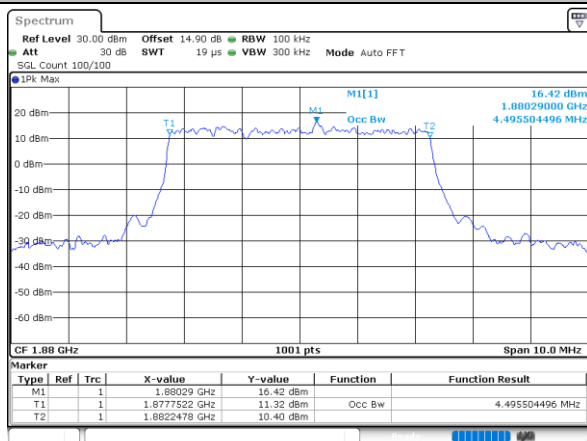
Middle Channel / 3MHz / QPSK



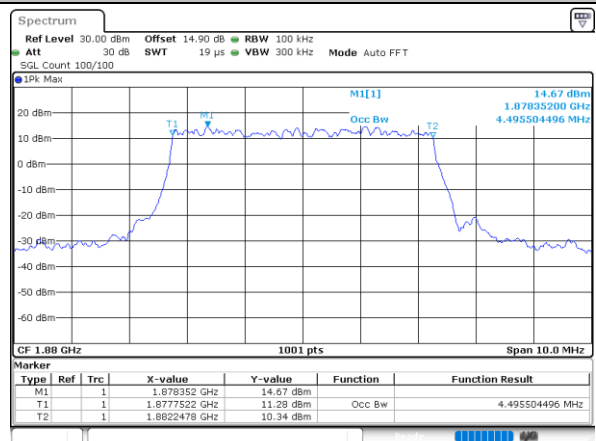
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



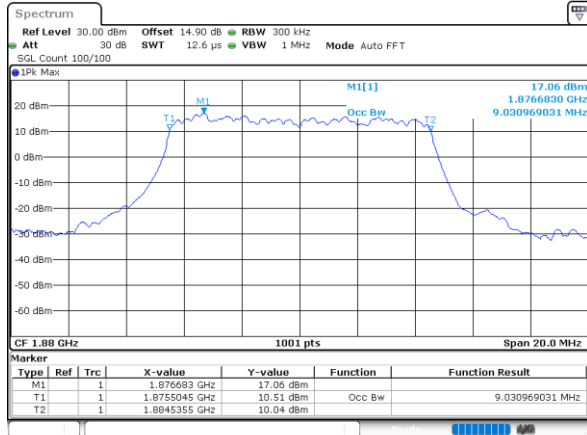
Middle Channel / 5MHz / 16QAM





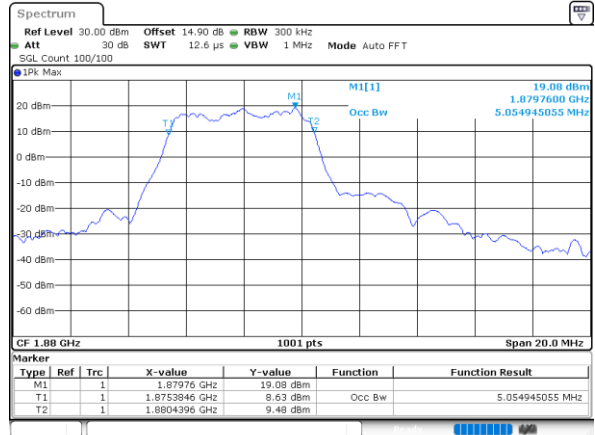
LTE Band 2

Middle Channel / 10MHz / QPSK



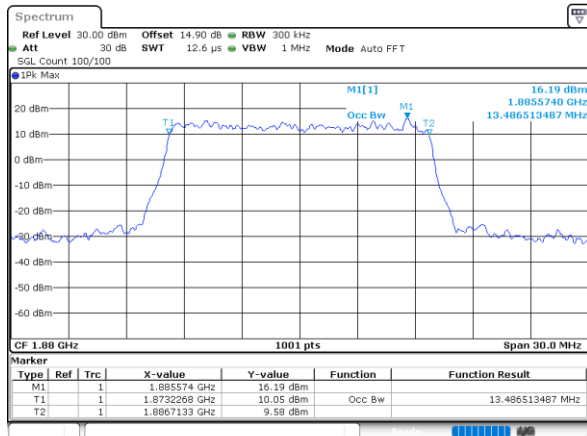
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Middle Channel / 10MHz / 16QAM



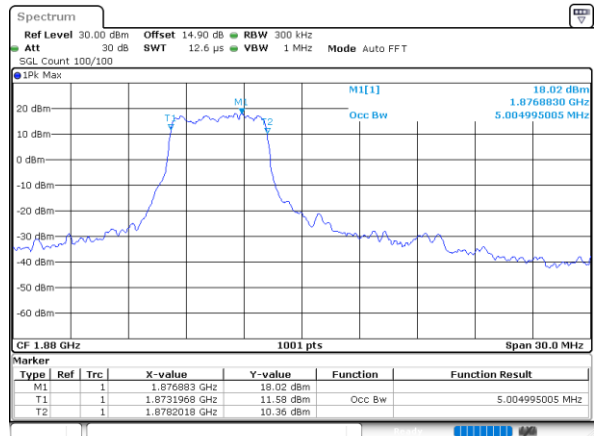
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Middle Channel / 15MHz / QPSK



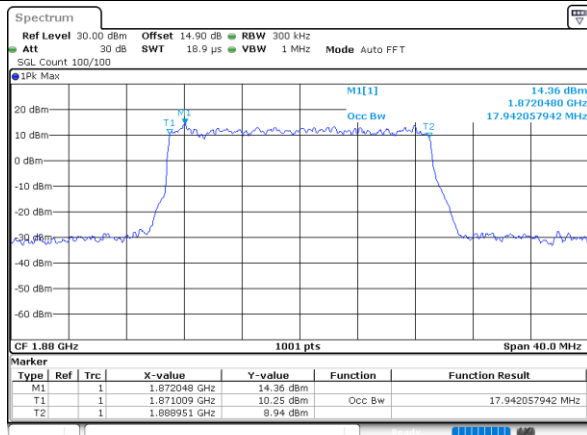
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Middle Channel / 15MHz / 16QAM



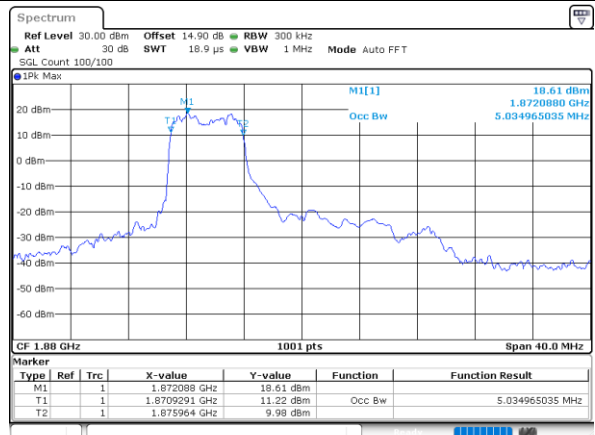
Date: 7.AUG.2026 15:06:22

Middle Channel / 20MHz / QPSK



Date: 7.AUG.2026 14:52:33

Middle Channel / 20MHz / 16QAM



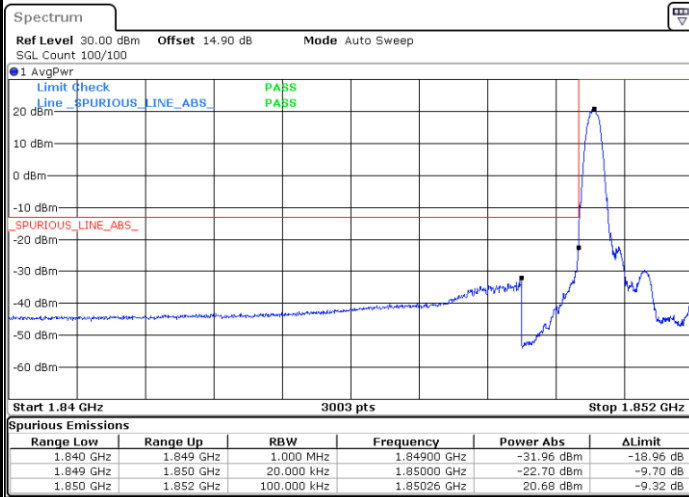
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Conducted Band Edge

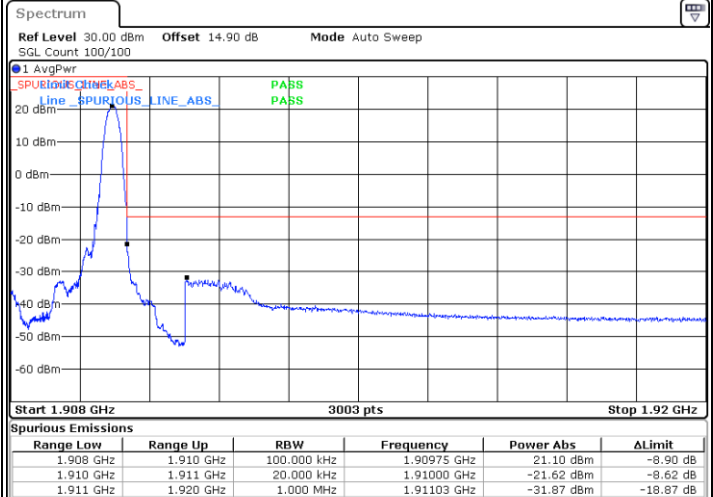
LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



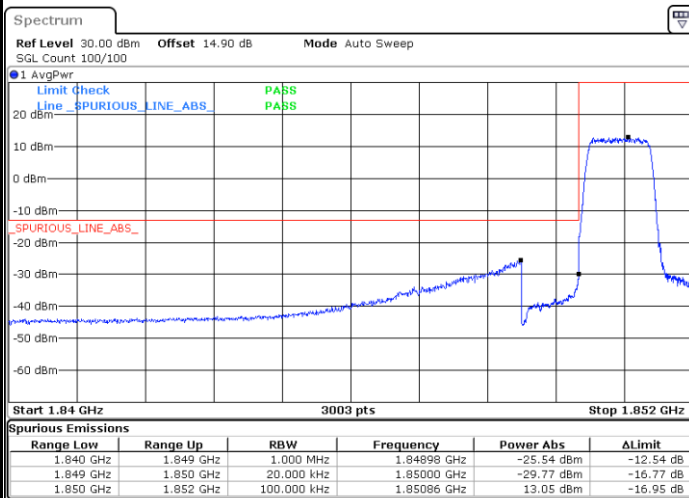
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Highest Band Edge / 1RB



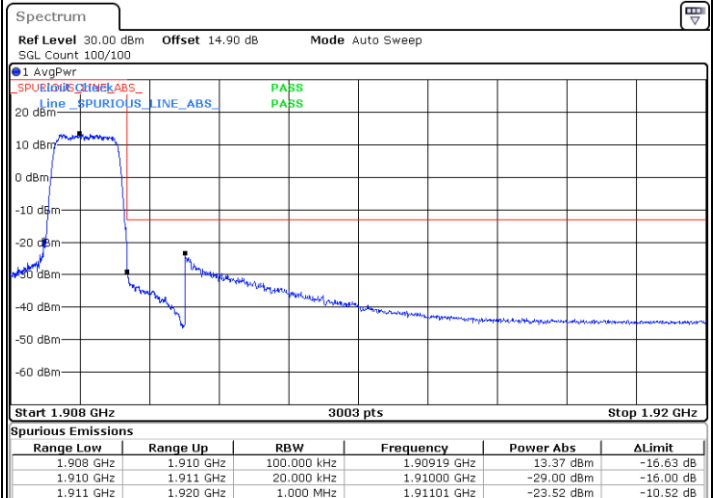
Date: 7.AUG.2026 12:09:59

Lowest Band Edge / Full RB



Date: 7.AUG.2026 12:05:59

Highest Band Edge / Full RB

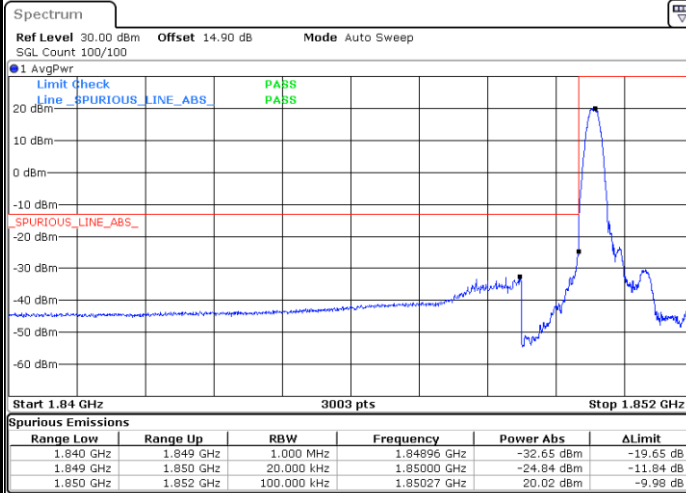


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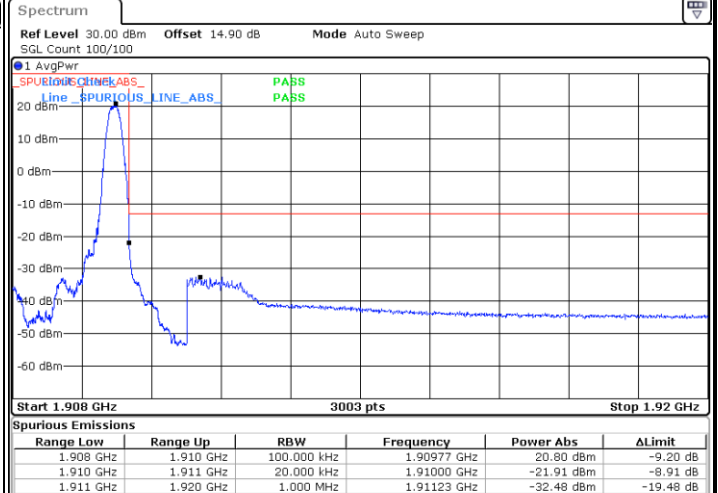


LTE Band 2 / 1.4MHz / 16QAM

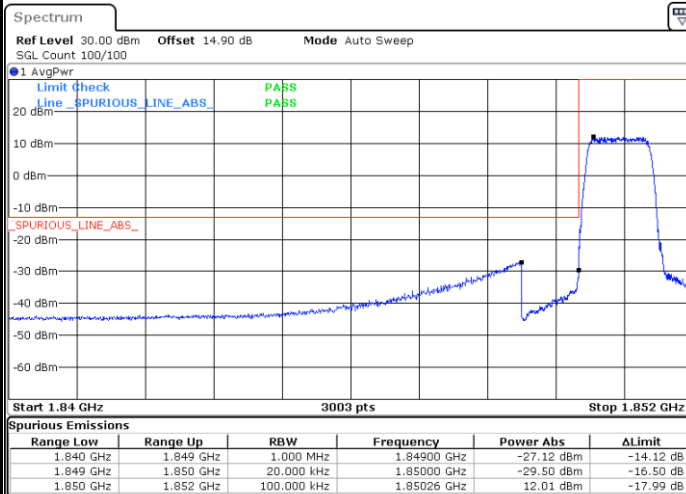
Lowest Band Edge / 1 RB



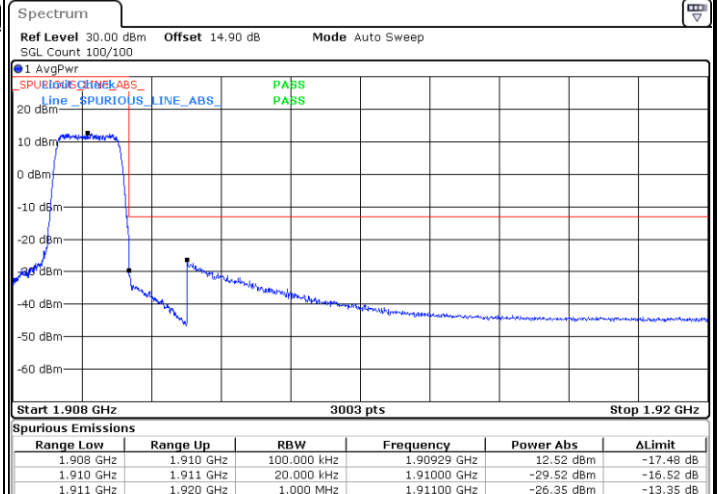
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



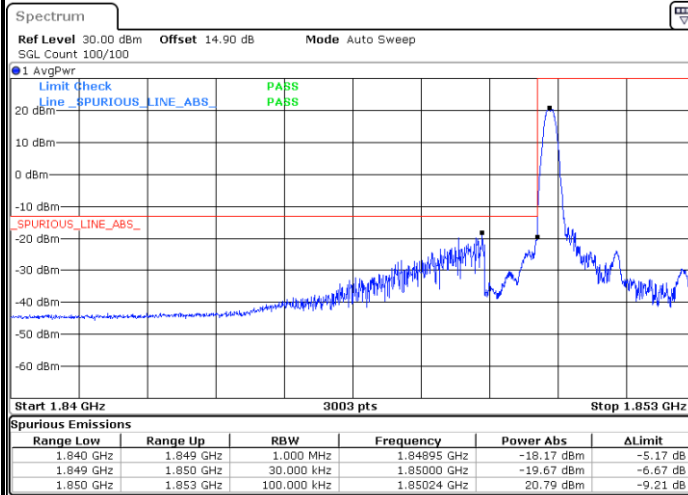
Highest Band Edge / Full RB



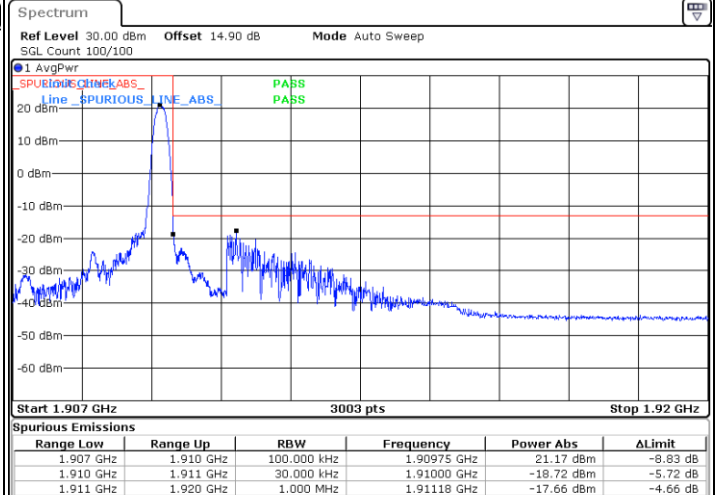


LTE Band 2 / 3MHz / QPSK

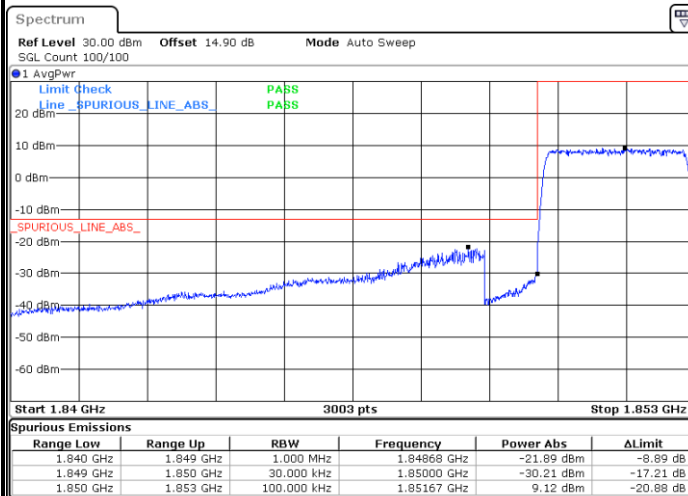
Lowest Band Edge / 1RB



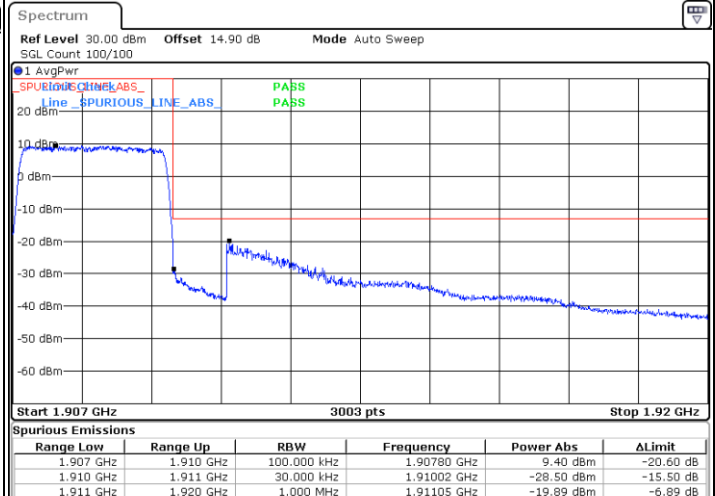
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



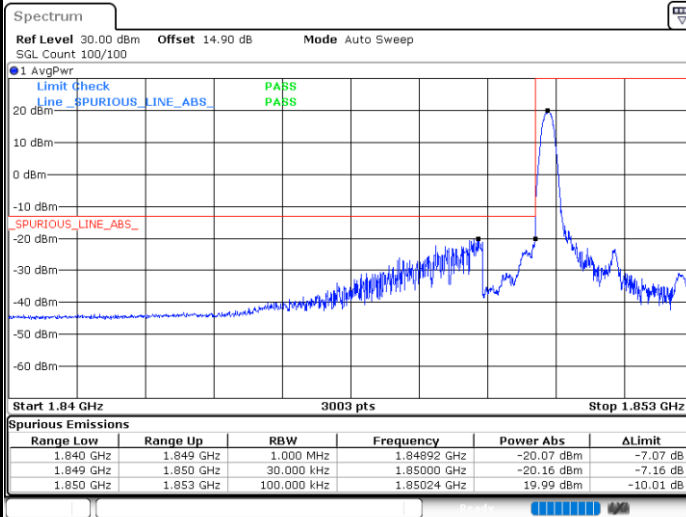
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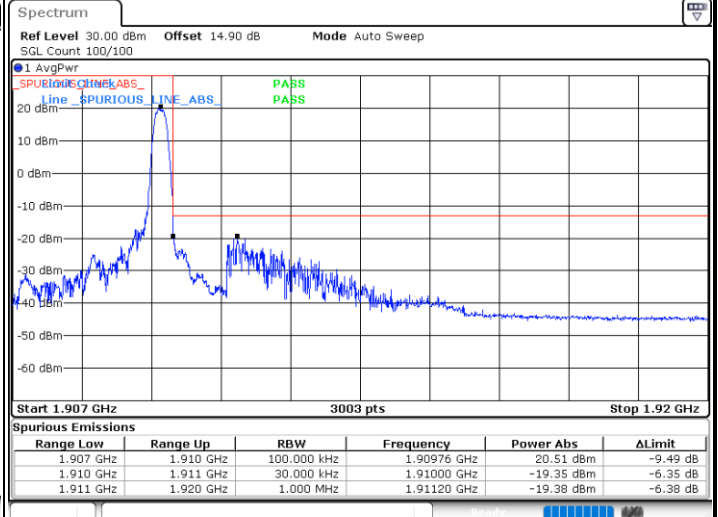


LTE Band 2 / 3MHz / 16QAM

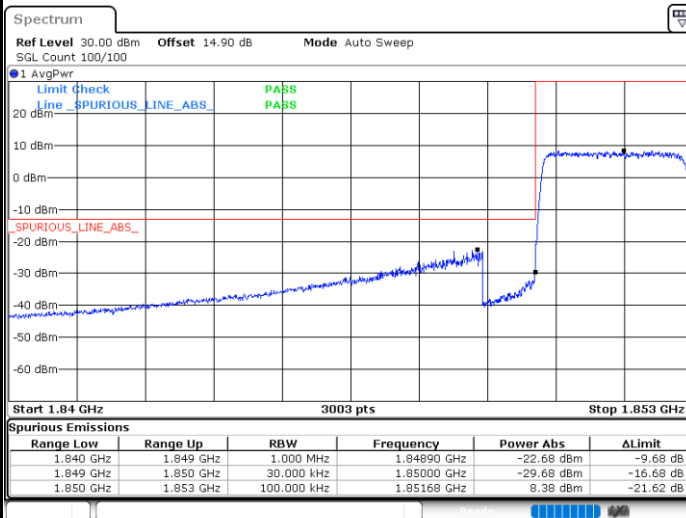
Lowest Band Edge / 1 RB



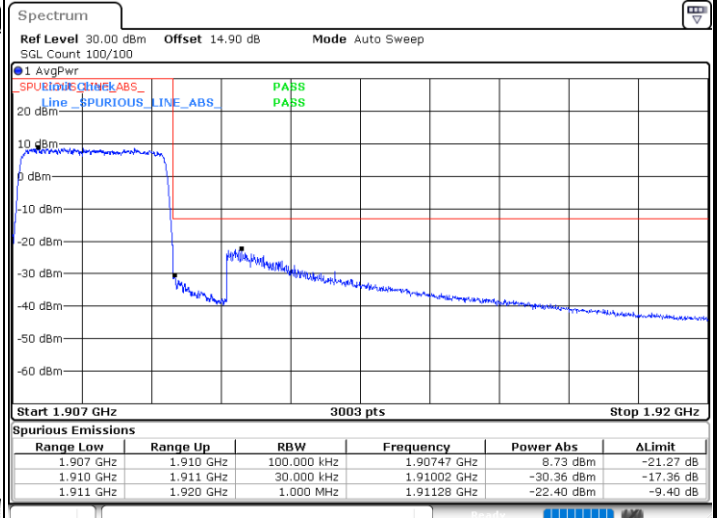
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



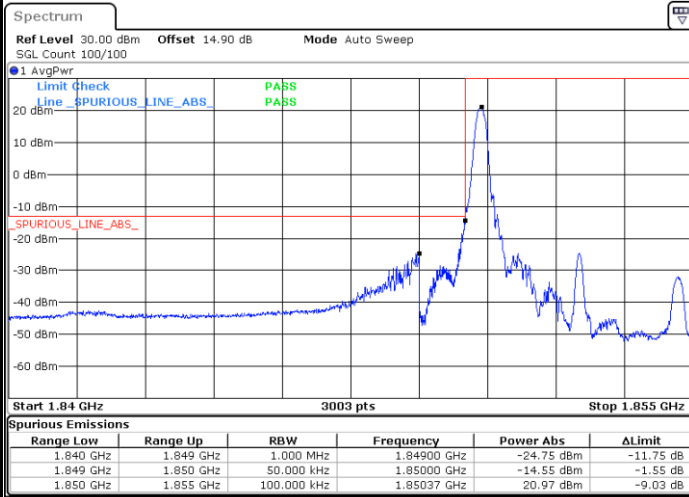
Highest Band Edge / Full RB





LTE Band 2 / 5MHz / QPSK

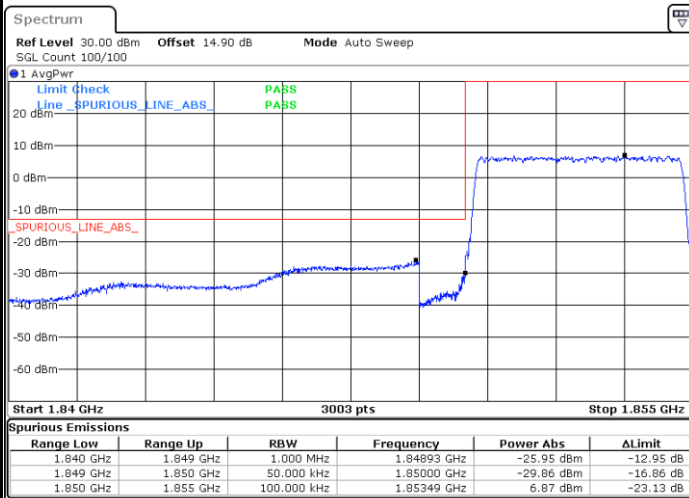
Lowest Band Edge / 1RB



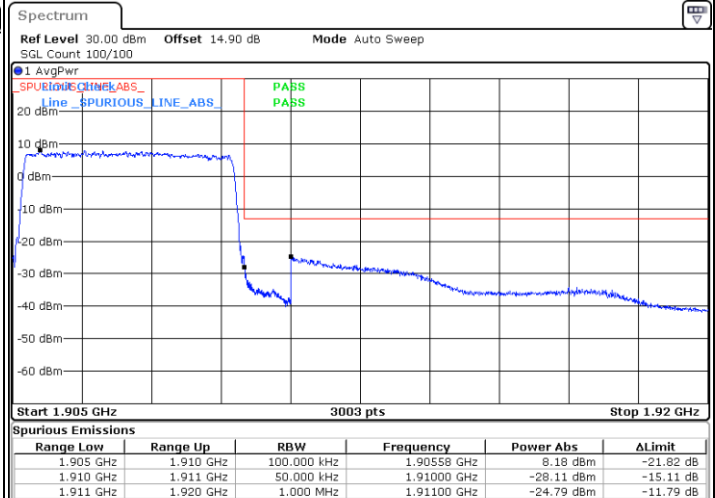
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



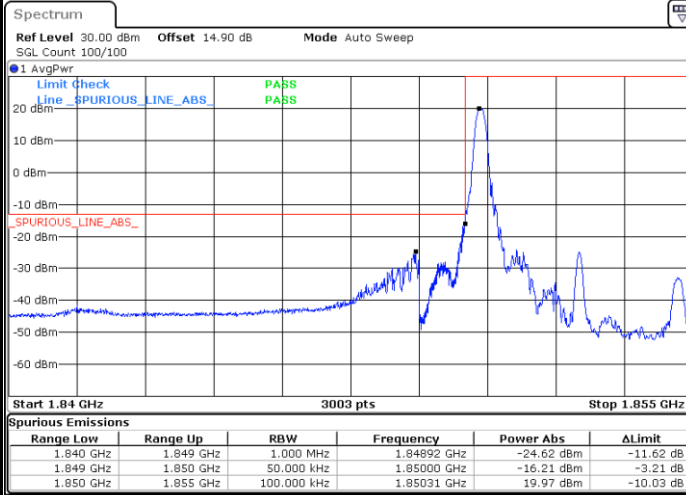
Highest Band Edge / Full RB



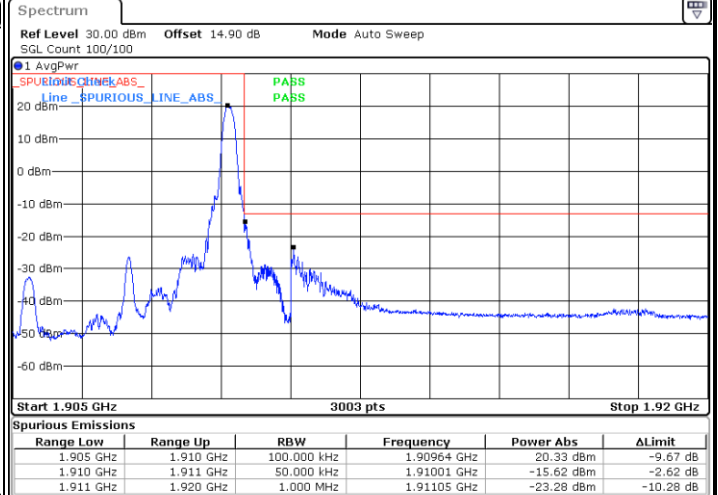


LTE Band 2 / 5MHz / 16QAM

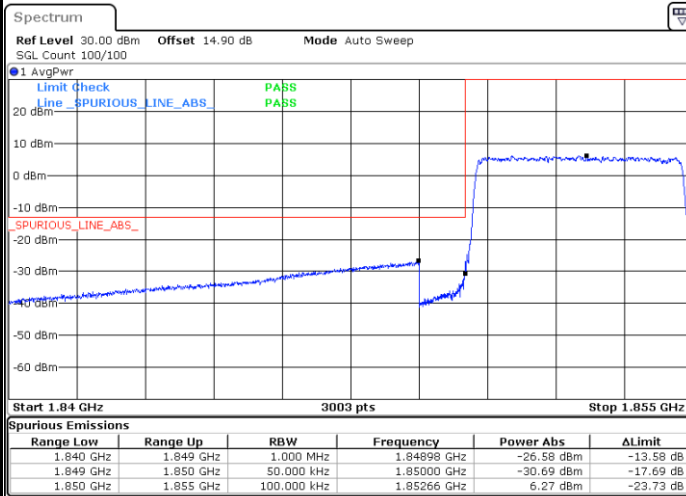
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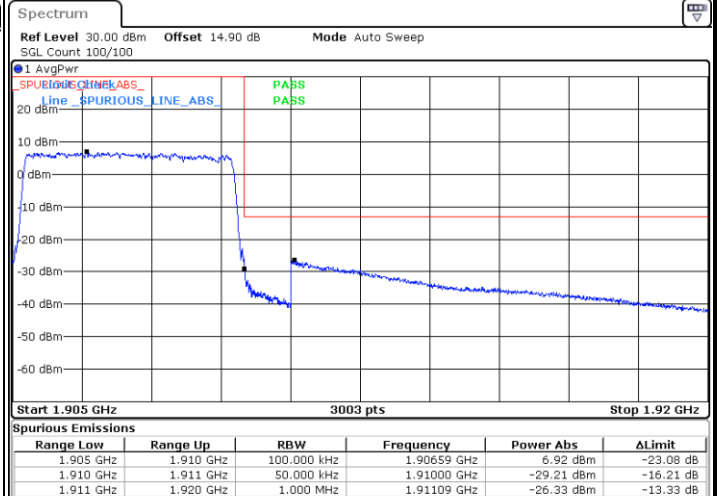
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



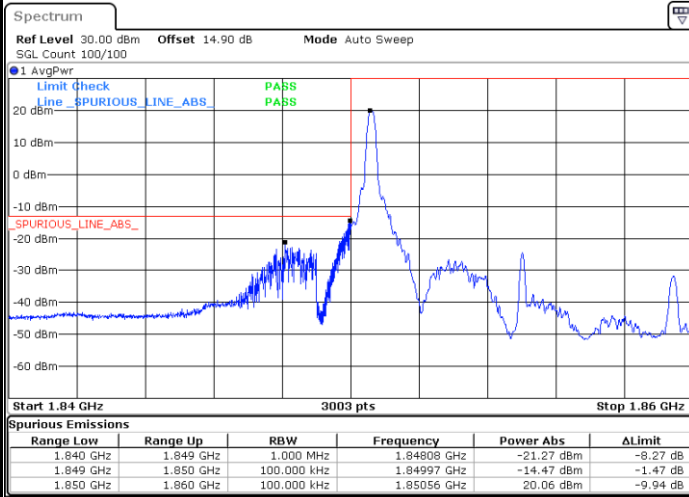
Highest Band Edge / Full RB





LTE Band 2 / 10MHz / QPSK

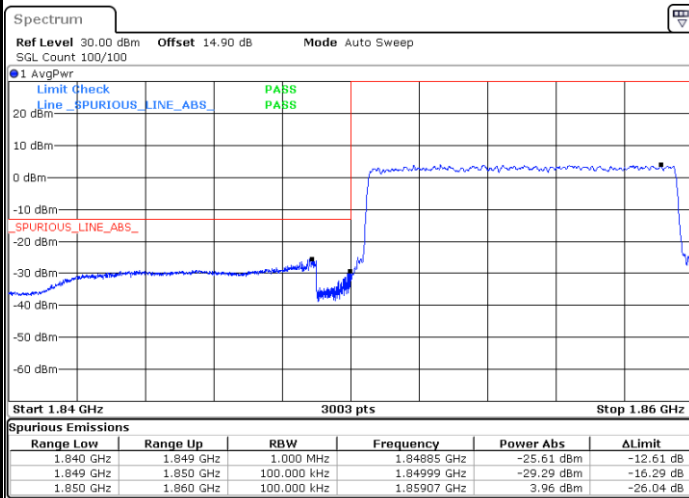
Lowest Band Edge / 1RB



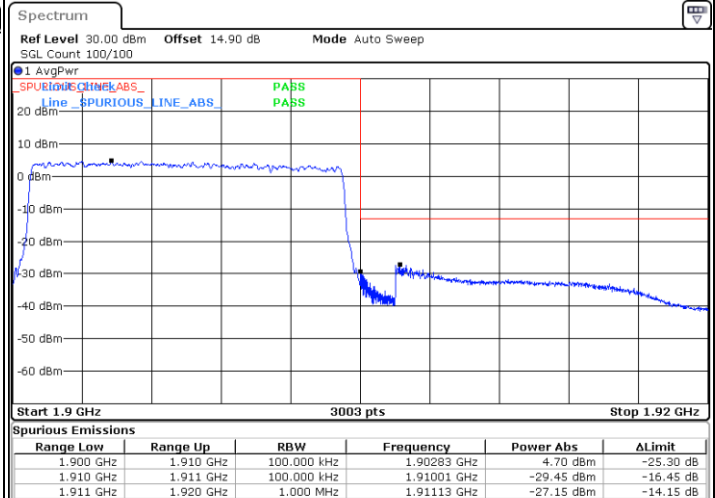
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



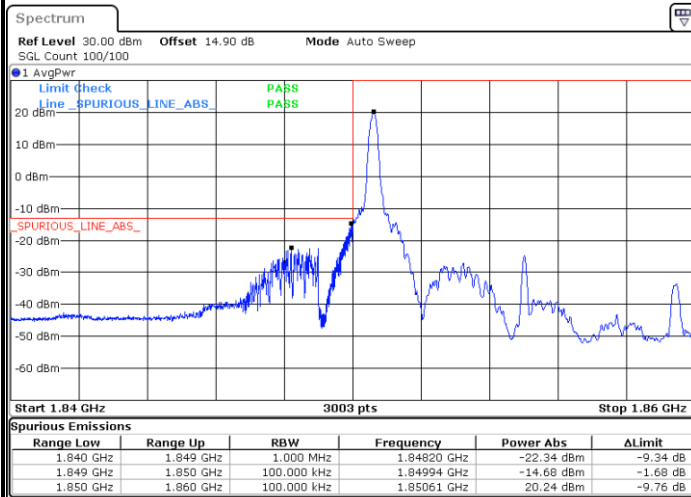
Highest Band Edge / Full RB



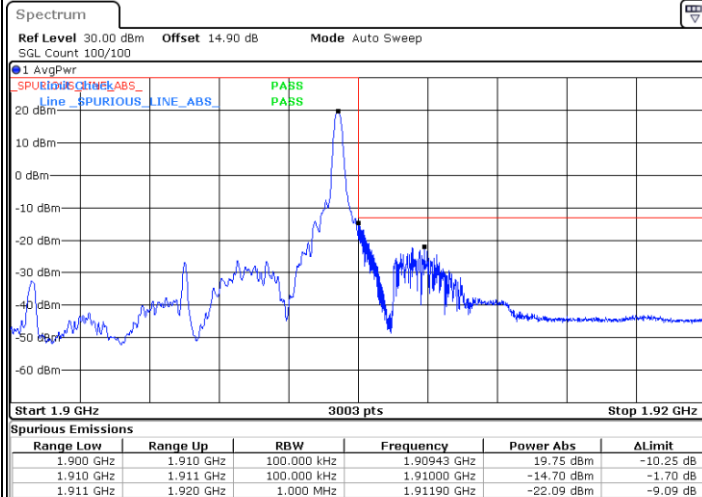


LTE Band 2 / 10MHz / 16QAM

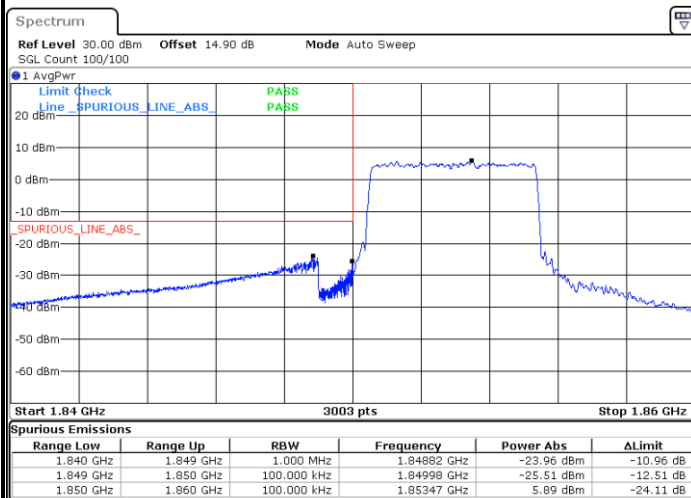
Lowest Band Edge / 1 RB



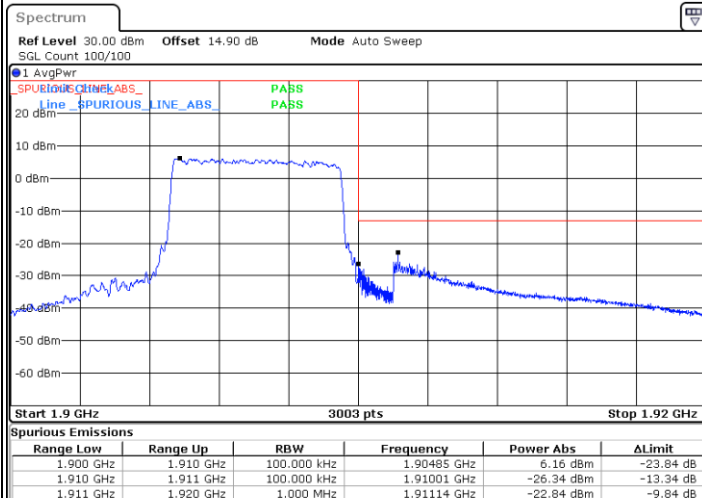
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



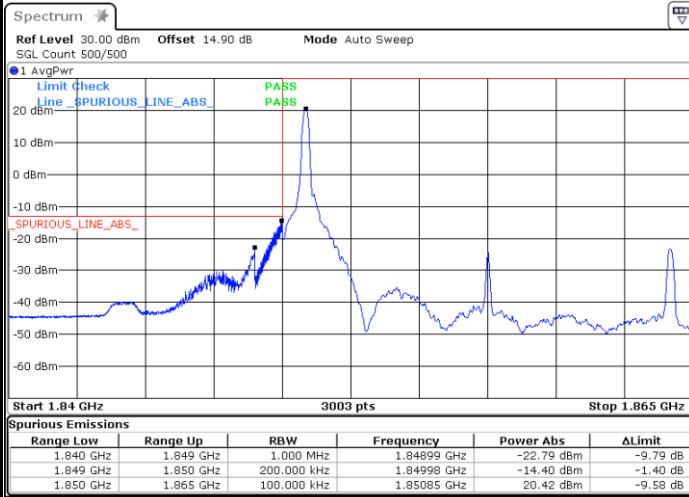
Highest Band Edge / Full RB





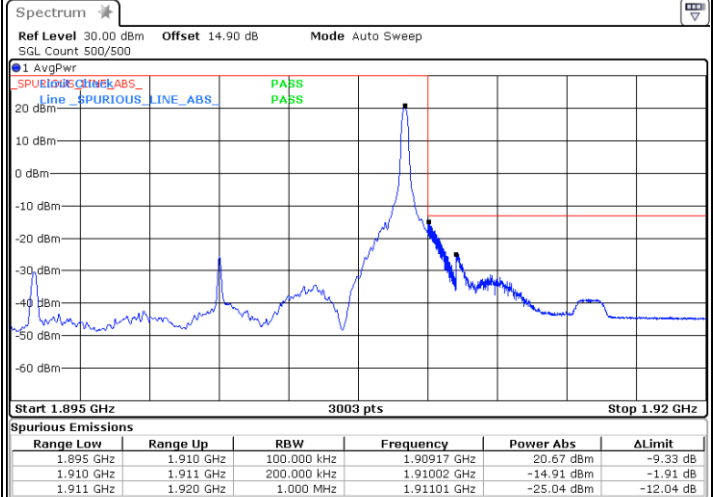
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1RB



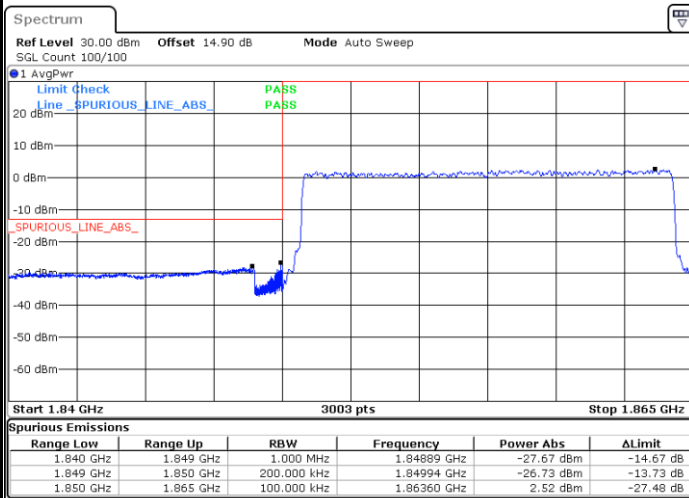
Date: 7.AUG.2026 15:08:31

Highest Band Edge / 1RB



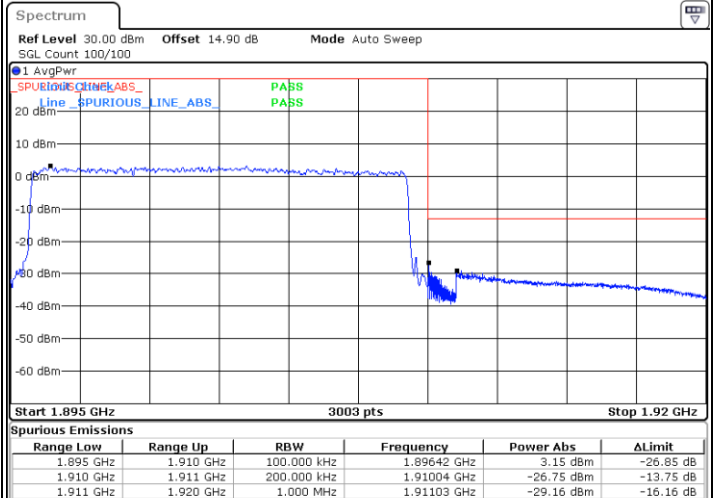
Date: 7.AUG.2026 15:10:01

Lowest Band Edge / Full RB



Date: 7.AUG.2026 14:59:24

Highest Band Edge / Full RB

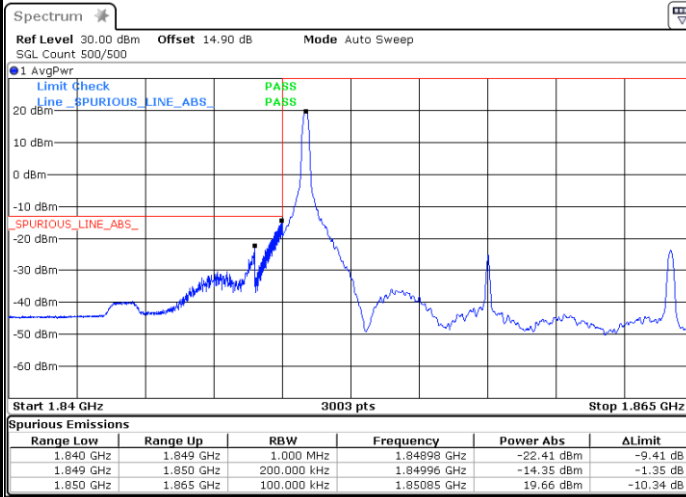


Date: 7.AUG.2026 15:11:14



LTE Band 2 / 15MHz / 16QAM

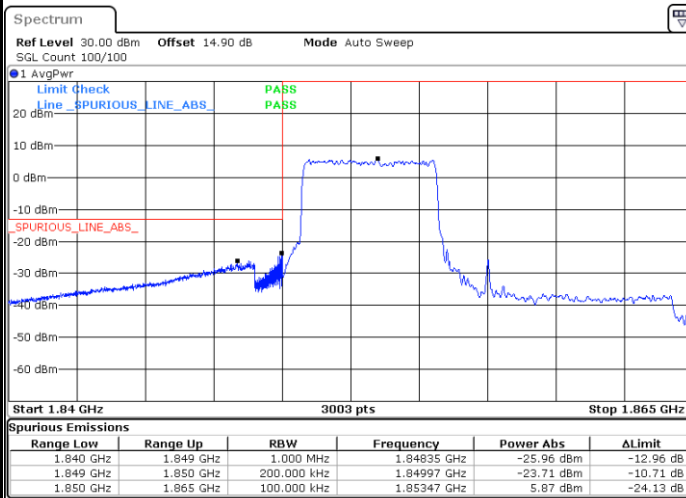
Lowest Band Edge / 1 RB



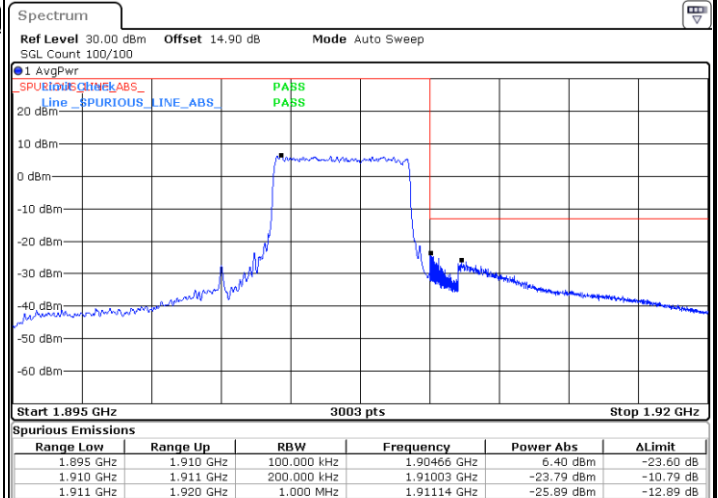
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



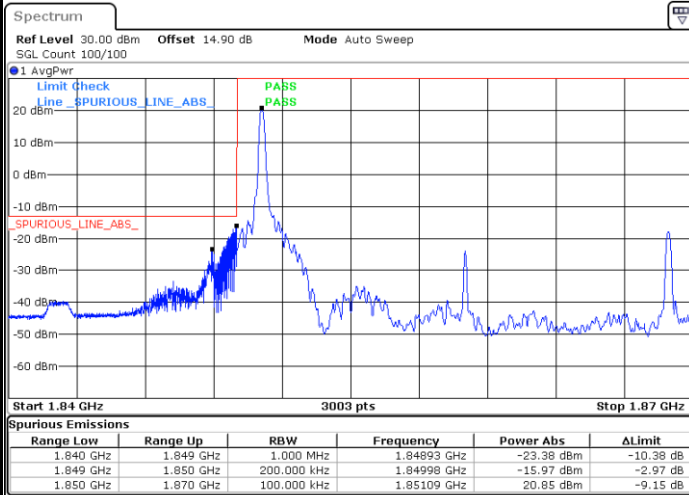
Highest Band Edge / Full RB



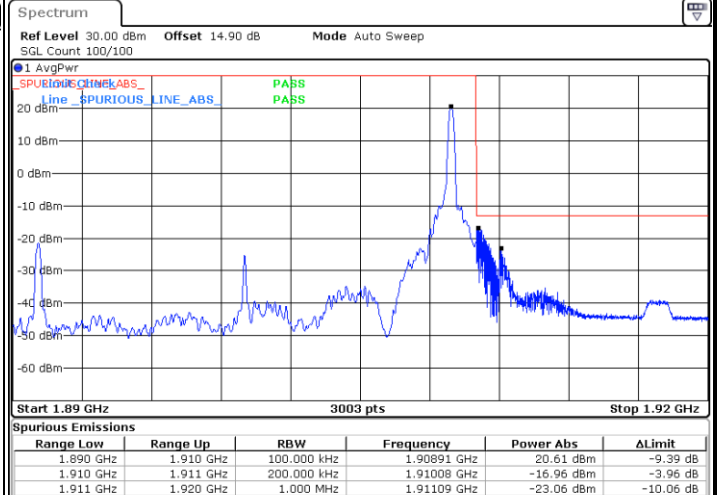


LTE Band 2 / 20MHz / QPSK

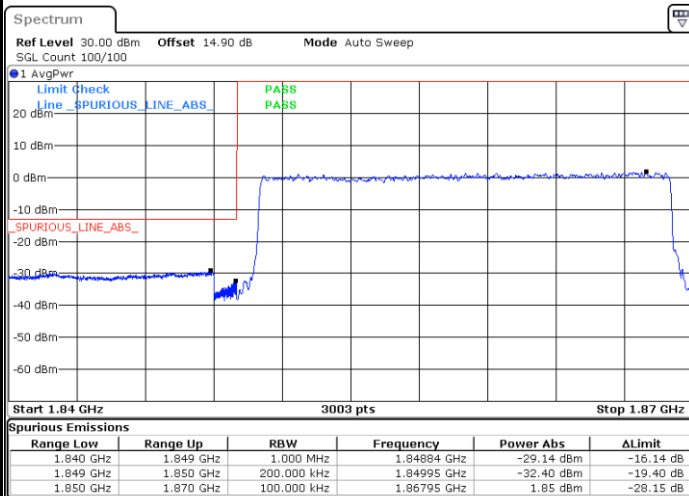
Lowest Band Edge / 1RB



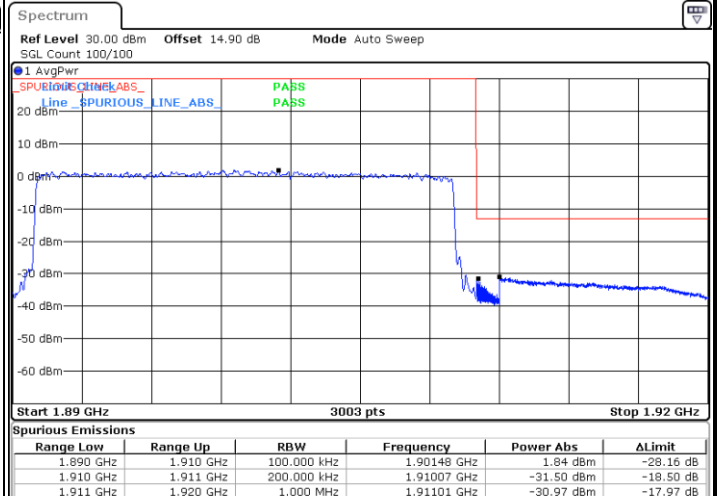
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



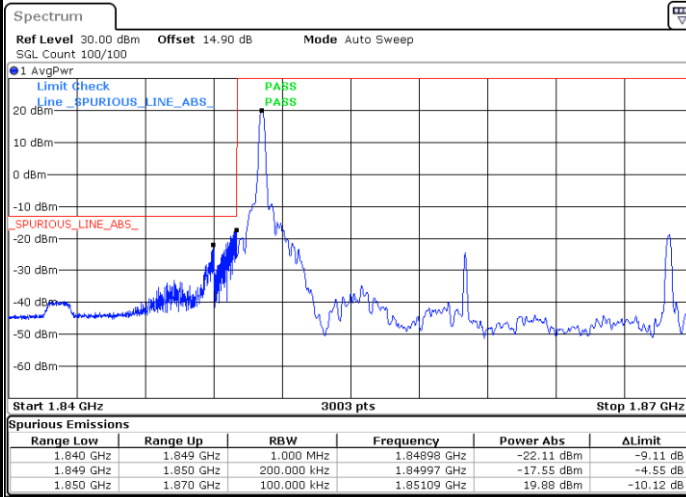
Highest Band Edge / Full RB



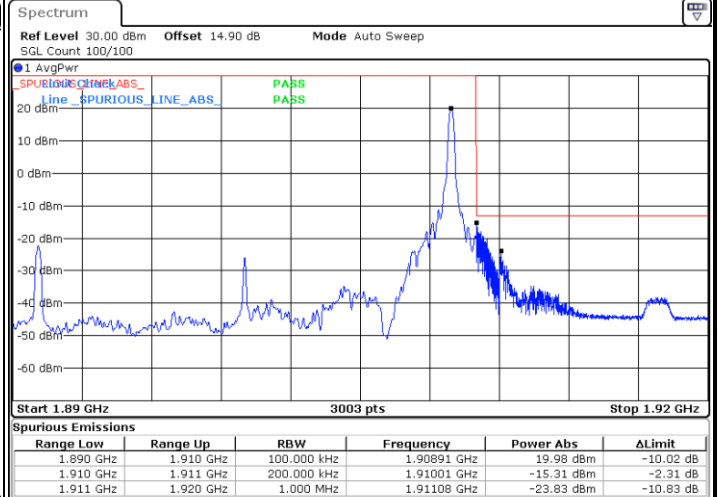


LTE Band 2 / 20MHz / 16QAM

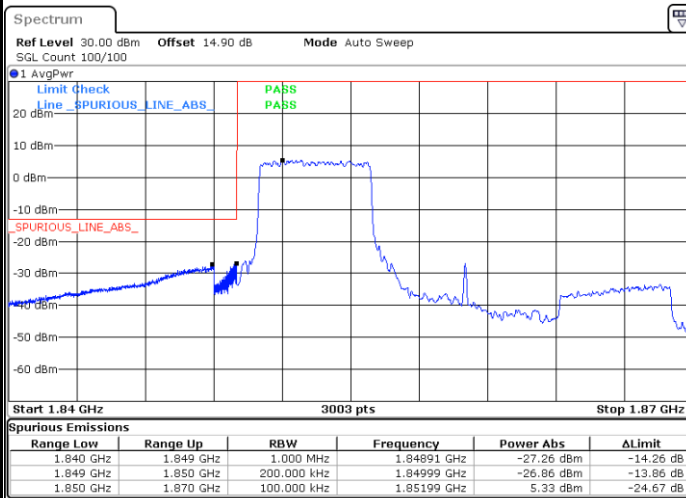
Lowest Band Edge / 1 RB



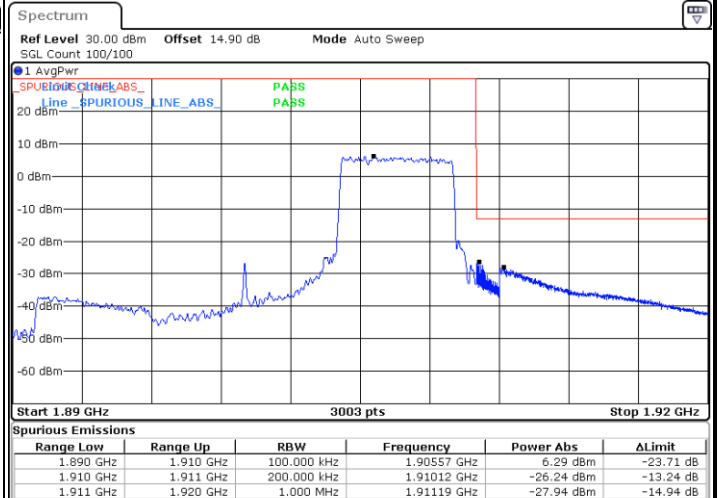
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

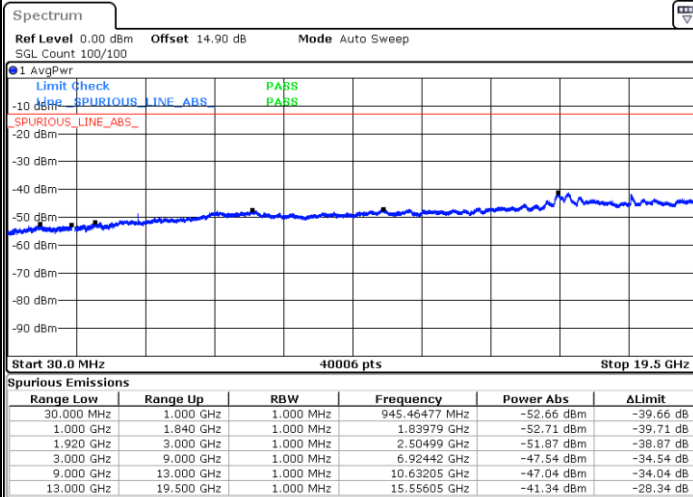




Conducted Spurious Emission

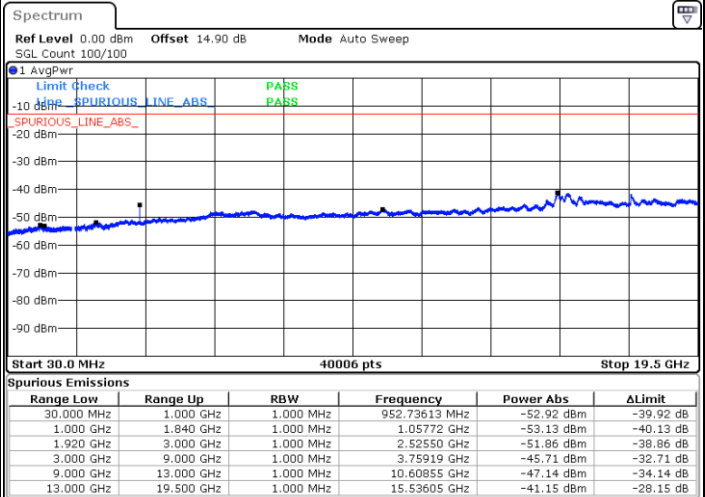
LTE Band 2 / 1.4MHz

Lowest Channel / QPSK



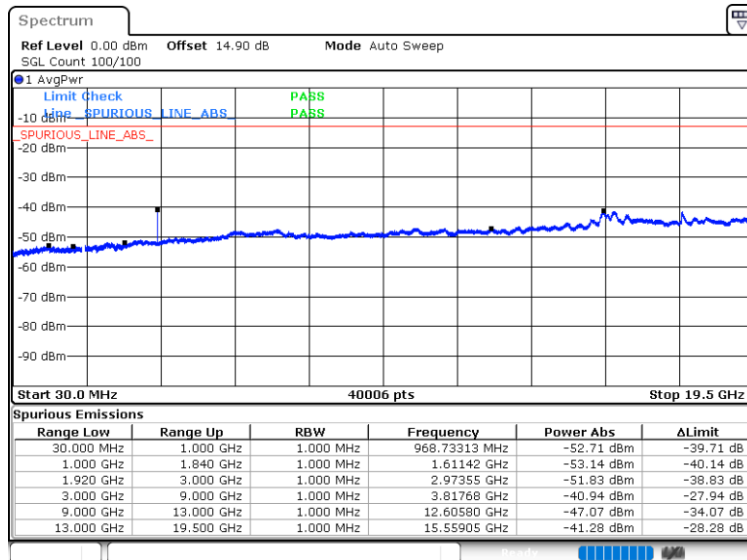
Date: 7.AUG.2026 12:05:16

Middle Channel / QPSK



Date: 7.AUG.2026 12:07:51

Highest Channel / QPSK

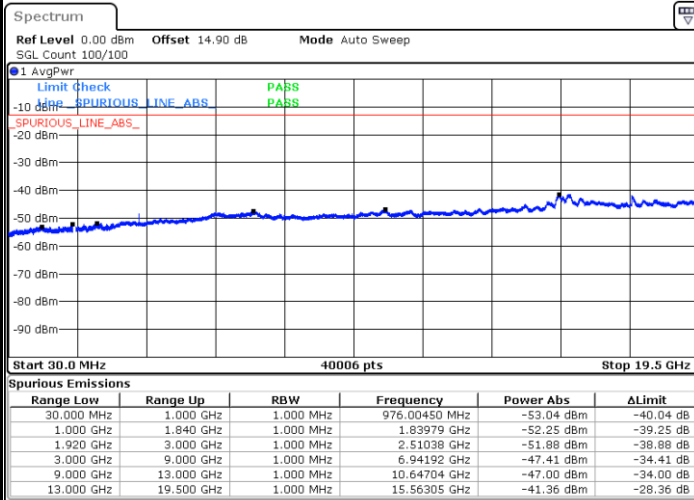


Date: 7.AUG.2026 12:11:51



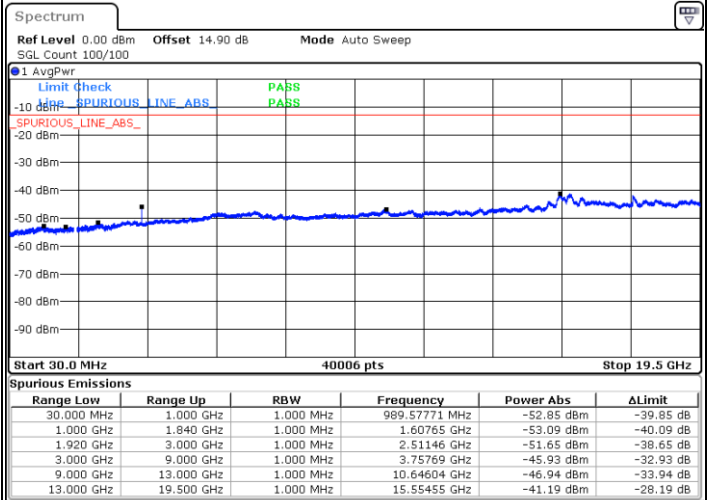
LTE Band 2 / 3MHz

Lowest Channel / QPSK



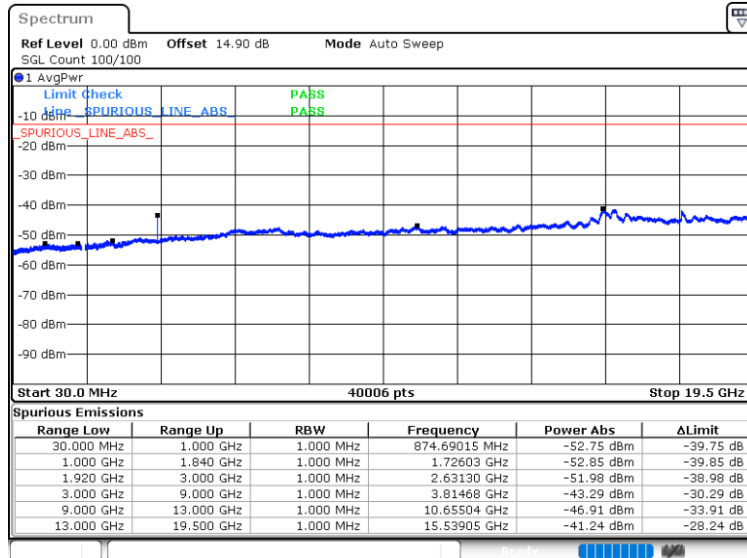
Date: 7.AUG.2026 12:15:58

Middle Channel / QPSK



Date: 7.AUG.2026 12:18:33

Highest Channel / QPSK

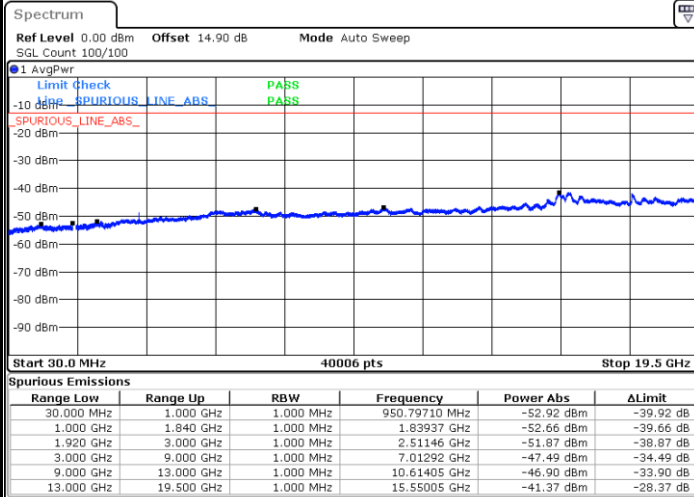


Date: 7.AUG.2026 12:24:00



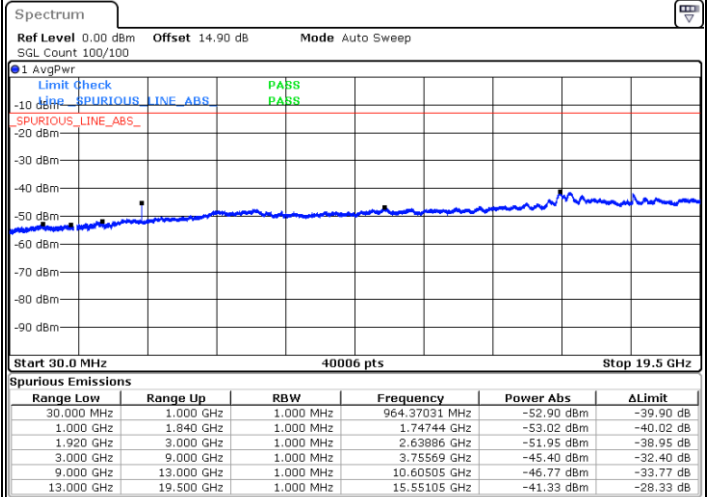
LTE Band 2 / 5MHz

Lowest Channel / QPSK



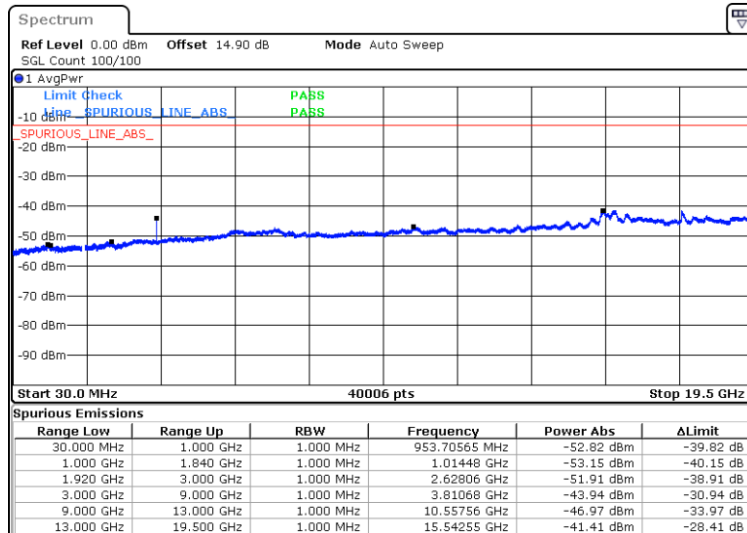
Date: 7.AUG.2026 12:26:40

Middle Channel / QPSK



Date: 7.AUG.2026 12:29:15

Highest Channel / QPSK

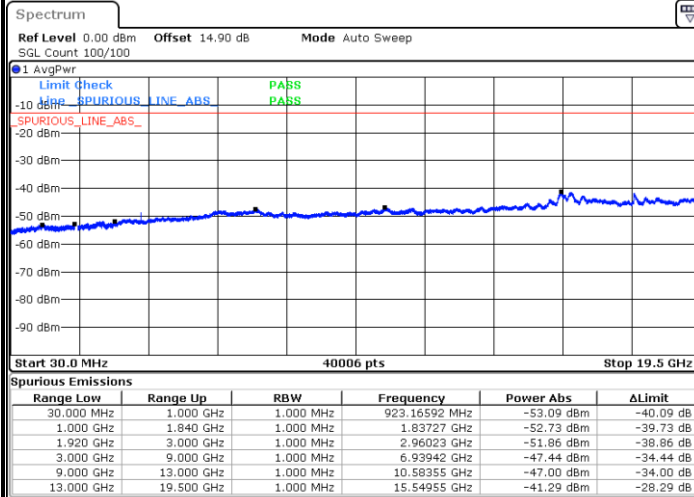


Date: 7.AUG.2026 12:34:43



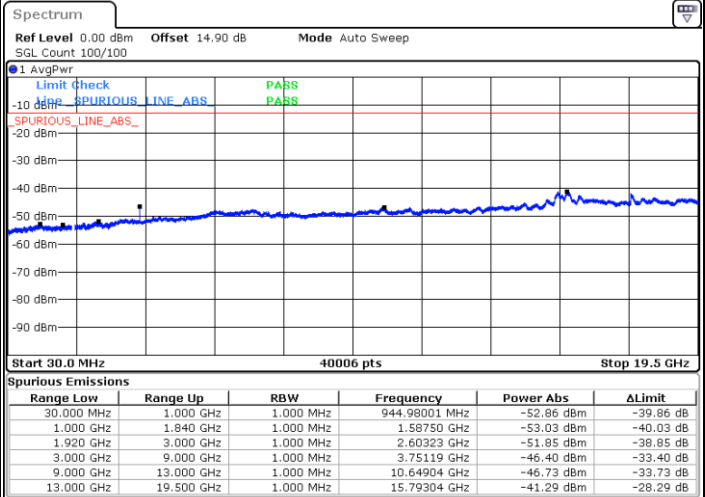
LTE Band 2 / 10MHz

Lowest Channel / QPSK



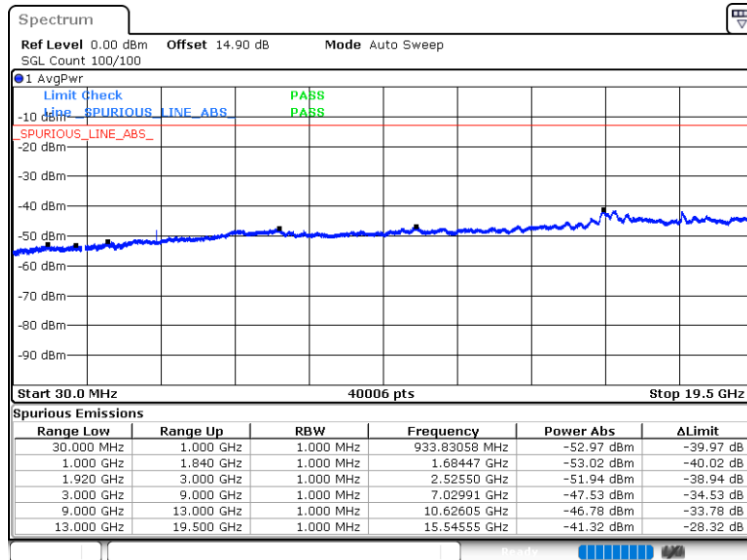
Date: 7.AUG.2026 14:30:42

Middle Channel / QPSK



Date: 7.AUG.2026 14:31:50

Highest Channel / QPSK



Date: 7.AUG.2026 14:34:25