FCC RF Test Report

APPLICANT	:	**Realme Chongqing Mobile Telecommunications Corp., Ltd.**
EQUIPMENT	:	**Mobile Phone**
BRAND NAME	:	**realme**
MODEL NAME	:	**RMX5078**
FCC ID	:	**2AUYFRMX5078**
STANDARD	:	**47 CFR Part 22(H), 24(E), 27(L) , 27(H) , 27(F)**
CLASSIFICATION	:	**PCS Licensed Transmitter Held to Ear (PCE)**
TEST DATE(S)	:	**Feb. 06, 2025 ~ Feb. 13, 2025**

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.

Jason Jia

Approved by: Jason Jia

ACCREDITED Cert #5145.01

Sporton International Inc. (ShenZhen)

1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055

People's Republic of China

TABLE OF CONTENTS

REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG4D2714B	Rev. 01	Initial issue of report	Mar. 05, 2025

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) (Band 26)	ERP < 7 Watt	PASS	-
	§27.50(b)(10) §27.50(c)(10)	Effective Radiated Power (Band 12) (Band 13) (Band 17)	ERP < 3 Watt		-
	§24.232(c)	Equivalent Isotropic Radiated Power (Band 2)	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 17) (Band 26) (Band 66)	< 43+10log10(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 17) (Band 26) (Band 66)	< 43+10log10(P[Watts])	PASS	-
3.9	§2.1055 §22.355	Frequency Stability Temperature & Voltage	< 2.5 ppm for Part 22	PASS	-
	§2.1055 §24.235 §27.54		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 17) (Band 26) (Band 66)	< 43+10log$_{10}$(P[Watts])	PASS	Under limit 23.56 dB at 1559.50 MHz

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/manufacturer 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.

1 General Description

1.1 Applicant

Realme Chongqing Mobile Telecommunications Corp., Ltd.
No.178 Yulong Avenue,Yufengshan,Yubei District,Chongqing,China

1.2 Manufacturer

Realme Chongqing Mobile Telecommunications Corp., Ltd.
No.178 Yulong Avenue,Yufengshan,Yubei District,Chongqing,China

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Mobile Phone
Brand Name	realme
Model Name	RMX5078
FCC ID	2AUYFRMX5078
IMEI Code	Conducted: 865317070019817/865317070019809 Radiation: 865317070019718/865317070019700
HW Version	11
SW Version	realme UI 6.0
EUT Stage	Production Unit

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 17 : 704 MHz ~ 716 MHz LTE Band 26 : 824 MHz ~ 849 MHz LTE Band 66 : 1710 MHz ~ 1780 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 17 : 734 MHz ~ 746 MHz LTE Band 26 : 869 MHz ~ 894 MHz LTE Band 66 : 2110 MHz~ 2180 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 17 : 5MHz / 10MHz LTE Band 26 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz LTE Band 66 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	**<Ant.0>** LTE Band 5 : 23.82 dBm LTE Band 12 : 23.43 dBm LTE Band 13 : 23.40 dBm LTE Band 17 : 23.25 dBm LTE Band 26 : 23.85 dBm **<Ant.1>** LTE Band 2 : 23.07 dBm LTE Band 4 : 23.52 dBm LTE Band 5 : 23.46 dBm LTE Band 12 : 22.93 dBm LTE Band 13 : 22.82 dBm LTE Band 17 : 22.91 dBm LTE Band 26 : 23.69 dBm LTE Band 66 : 23.53 dBm **<Ant.3>** LTE Band 2 : 23.50 dBm LTE Band 4 : 23.54 dBm LTE Band 66 : 23.82 dBm **<Ant.4>** LTE Band 2 : 22.49 dBm LTE Band 4 : 23.96 dBm LTE Band 66 : 24.22 dBm
Antenna Gain	**<Ant.0>** LTE Band 5 : -4.94 dBi LTE Band 12 : -5.97 dBi

	LTE Band 13 : -5.97 dBi LTE Band 17 : -5.97 dBi LTE Band 26 : -4.94 dBi **<Ant.1>** LTE Band 2 : -3.87 dBi LTE Band 4 : -3.67 dBi LTE Band 5 : -5.55 dBi LTE Band 12 : -7.31 dBi LTE Band 13 : -7.31 dBi LTE Band 17 : -7.31 dBi LTE Band 26 : -5.55 dBi LTE Band 66 : -3.67 dBi **<Ant.3>** LTE Band 2 : -2.3 dBi LTE Band 4 : -2.77 dBi LTE Band 66 : -2.77 dBi **<Ant.4>** LTE Band 2 : -4.23 dBi LTE Band 4 : -2.58 dBi LTE Band 66 : -2.58 dBi
Type of Modulation	QPSK / 16QAM / 64QAM

Note: The maximum ERP/EIRP is calculated from max output power and max antenna gain, so only the maximum ERP/EIRP of Antenna 0 for LTE Band5/12/13/17/26 , Antenna 3 for LTE Band2 and Antenna 4 for LTE Band4/66 are shown in the report.

1.5 Modification of EUT

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

1.6 Maximum ERP/EIRP Power and Emission Designator

LTE Band 2		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
1.4	1850.7 ~ 1909.3	0.1315	1M09G7D	0.1104	1M09W7D
3	1851.5 ~ 1908.5	0.1288	2M72G7D	0.1104	2M72W7D
5	1852.5 ~ 1907.5	0.1297	4M51G7D	0.1099	4M50W7D
10	1855.0 ~ 1905.0	0.1294	9M01G7D	0.1074	9M01W7D
15	1857.5 ~ 1902.5	0.1297	13M4G7D	0.1102	13M5W7D
20	1860.0 ~ 1900.0	0.1318	17M9G7D	0.1112	17M9W7D
LTE Band 4		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
1.4	1710.7 ~ 1754.3	0.1358	1M09G7D	0.1156	1M09W7D
3	1711.5 ~ 1753.5	0.1337	2M71G7D	0.1146	2M71W7D
5	1712.5 ~ 1752.5	0.1340	4M50G7D	0.1148	4M47W7D
10	1715.0 ~ 1750.0	0.1352	9M01G7D	0.1151	8M99W7D
15	1717.5 ~ 1747.5	0.1358	13M4G7D	0.1153	13M4W7D
20	1720.0 ~ 1745.0	0.1374	17M9G7D	0.1169	17M9W7D
LTE Band 5		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
1.4	824.7 ~ 848.3	0.0470	1M09G7D	0.0396	1M09W7D
3	825.5 ~ 847.5	0.0470	2M72G7D	0.0395	2M72W7D
5	826.5 ~ 846.5	0.0467	4M48G7D	0.0396	4M50W7D
10	829.0 ~ 844.0	0.0471	9M09G7D	0.0398	9M01W7D
LTE Band 12		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
1.4	699.7 ~ 715.3	0.0339	1M09G7D	0.0294	1M10W7D
3	700.5 ~ 714.5	0.0332	2M71G7D	0.0291	2M70W7D
5	701.5 ~ 713.5	0.0332	4M49G7D	0.0290	4M50W7D
10	704.0 ~ 711.0	0.0340	9M13G7D	0.0295	9M03W7D

LTE Band 13		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
5	779.5 ~ 784.5	0.0335	4M48G7D	0.0279	4M49W7D
10	782.0	0.0337	9M05G7D	0.0281	8M99W7D
LTE Band 17		**QPSK**		**16QAM/64QAM**	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
5	706.5 ~ 713.5	0.0323	4M49G7D	0.0279	4M50W7D
10	709.0 ~ 711.0	0.0326	9M13G7D	0.0281	9M03W7D
LTE Band 26		**QPSK**		**16QAM/64QAM**	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
1.4	824.7 ~ 848.3	0.0470	1M09G7D	0.0391	1M09W7D
3	825.5 ~ 847.5	0.0473	2M72G7D	0.0389	2M72W7D
5	826.5 ~ 846.5	0.0471	4M48G7D	0.0389	4M50W7D
10	829.0 ~ 844.0	0.0472	9M09G7D	0.0394	9M01W7D
15	831.5 ~ 841.5	0.0474	13M4G7D	0.0399	13M4W7D
CH26790	824.0	0.0458	13M5G7D	0.0392	13M4W7D
LTE Band 66		**QPSK**		**16QAM/64QAM**	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
1.4	1710.7 ~ 1779.3	0.1442	1M09G7D	0.1242	1M09W7D
3	1711.5 ~ 1778.5	0.1416	2M71G7D	0.1245	2M71W7D
5	1712.5 ~ 1777.5	0.1442	4M50G7D	0.1233	4M47W7D
10	1715.0 ~ 1775.0	0.1426	9M01G7D	0.1245	8M99W7D
15	1717.5 ~ 1772.5	0.1413	13M4G7D	0.1247	13M4W7D
20	1720.0 ~ 1770.0	0.1459	17M9G7D	0.1262	17M9W7D

Note:

1. LTE Band 26 overlaps the entire frequency range of LTE Band 5. Therefore, the test results provided in this report covers Band 5 and the portion of Band 26 subject to Part 22.
2. 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.
3. LTE Band 12 overlaps the entire frequency range of LTE Band 17. Therefore, the test results provided in this report covers Band 12 as well as Band 17.
4. 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(L) , 27(H) , 27(F)
- 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

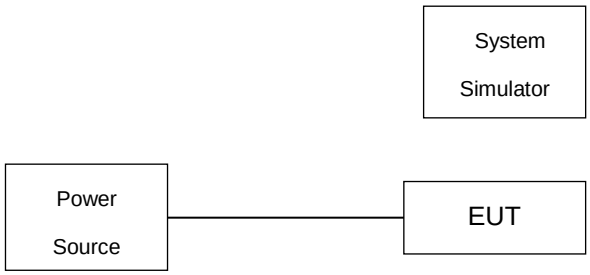
Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas License Digital Systems v03r01 with maximum output power.

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

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	v
	4	v	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	v
	12	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v
	13	-	-	v	v	-	-	v	v	v	v	v	v	v	v	v
	17	-	-	v	v	-	-	v	v	v	v	v	v	v	v	v
	26	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	v
Peak-to-Average Ratio	2						v	v	v	v	v		v		v	
	12				v	-	-	v	v	v	v		v		v	
	13	-	-		v	-	-	v	v	v	v		v		v	
	26				v		-	v	v	v	v		v		v	
	66						v	v	v	v	v		v		v	
26dB and 99% Bandwidth	2	v	v	v	v	v	v	v	v				v		v	
	12	v	v	v	v	-	-	v	v				v		v	
	13	-	-	v	v	-	-	v	v				v		v	
	26	v	v	v	v	v	-	v	v				v		v	
	66	v	v	v	v	v	v	v	v				v		v	
Conducted Band Edge	2	v	v	v	v	v	v	v	v	v	v		v	v		v
	12	v	v	v	v	-	-	v	v	v	v		v	v		v
	13	-	-	v	v	-	-	v	v	v	v		v	v		v
	26	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

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
	12	v	v	v	v	-	-	v			v			v	v	v
	13	-	-	v	v	-	-	v			v			v	v	v
	26	v	v	v	v	v	-	v			v			v	v	v
	66	v	v	v	v	v	v	v			v			v	v	v
Frequency Stability	2				v			v					v		v	
	12				v	-	-	v					v		v	
	13	-	-		v	-	-	v					v		v	
	26				v		-	v					v		v	
	66				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	v
	4	v	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	v
	12	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v
	13	-	-	v	v	-	-	v	v	v	v	v	v	v	v	v
	17	-	-	v	v	-	-	v	v	v	v	v	v	v	v	v
	26	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	v
Radiated Spurious Emission	2	Worst Case													v	
	12	Worst Case													v	
	13	Worst Case													v	
	26	Worst Case													v	
	66	Worst Case													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.															

2.2 Connection Diagram of Test System



This example is connection diagram of EUT test configurations.

. For detail, please refer to test mode configuration and setup photographs for each

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 4.5 dB and 10dB attenuator.

Example :

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

= 4.5 + 10 = 14.5 (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 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 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 26 Channel and Frequency List				
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	836.5	844
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 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

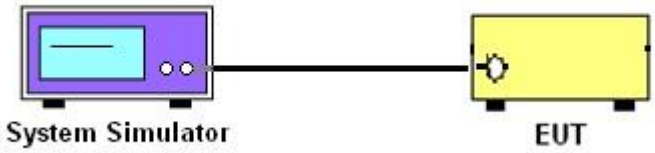
3 Conducted Test Items

3.1 Measuring Instruments

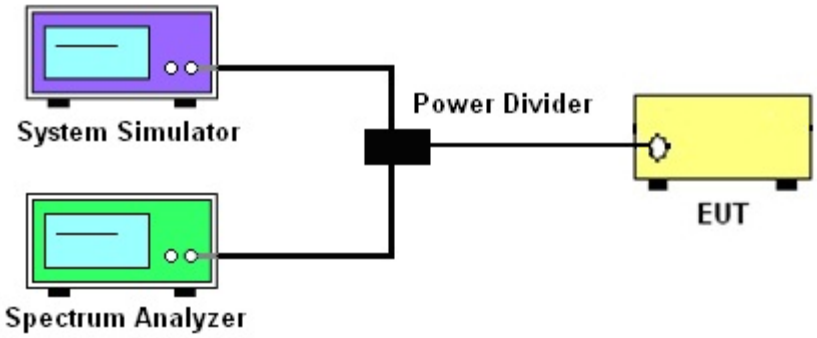
See list of measuring instruments of this test report.

3.2 Test Setup

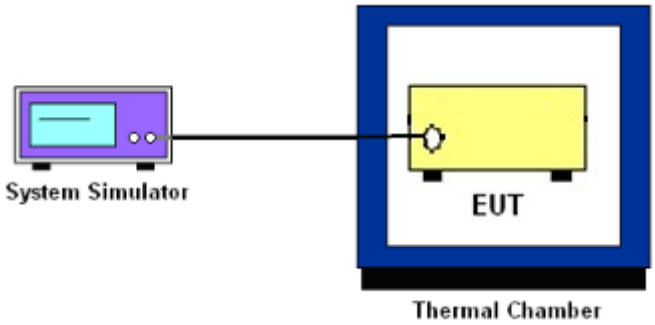
3.2.1 Conducted Output Power



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 and Band 26.

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

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

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 + 10log$_{10}$(P[Watts]) dB below the transmitter power P(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 + 10log$_{10}$(P[Watts]) dB below the transmitter power P(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 + 10log$_{10}$(P[Watts]) dB below the transmitter power P(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 log10 p(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 + 10log10(P[Watts]) dB below the transmitter power P(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 + 10log$_{10}$(P[Watts]) dB below the transmitter power P(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 >= 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.

   Example:

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

   = P(W)- [43 + 10log(P)] (dB)

   = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB) = -13dBm.
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 + 10log(P)dB below the transmitter power P(Watts)
    = P(W)- [43 + 10log(P)] (dB)
    = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB)
    = -13dBm.

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 ±0.00025% (±2.5ppm) 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±5°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.

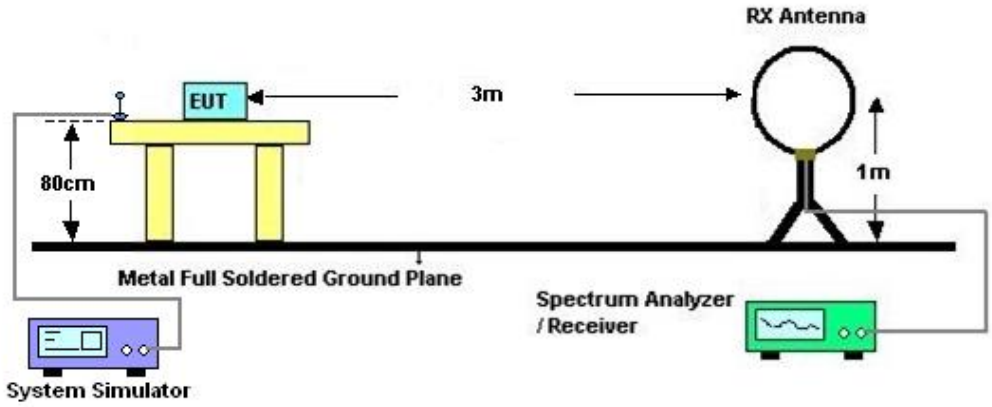
4 Radiated Test Items

4.1 Measuring Instruments

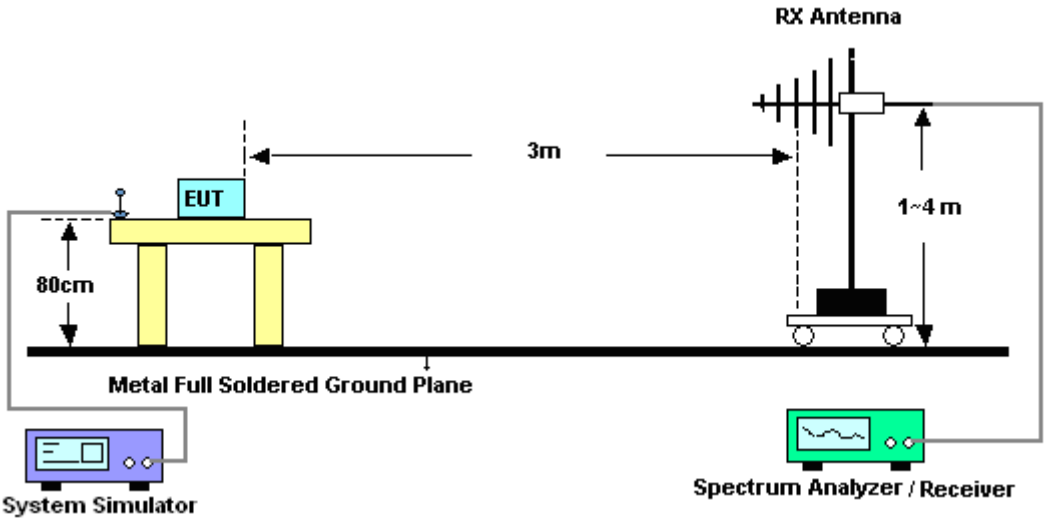
See list of measuring instruments of this test report.

4.2 Test Setup

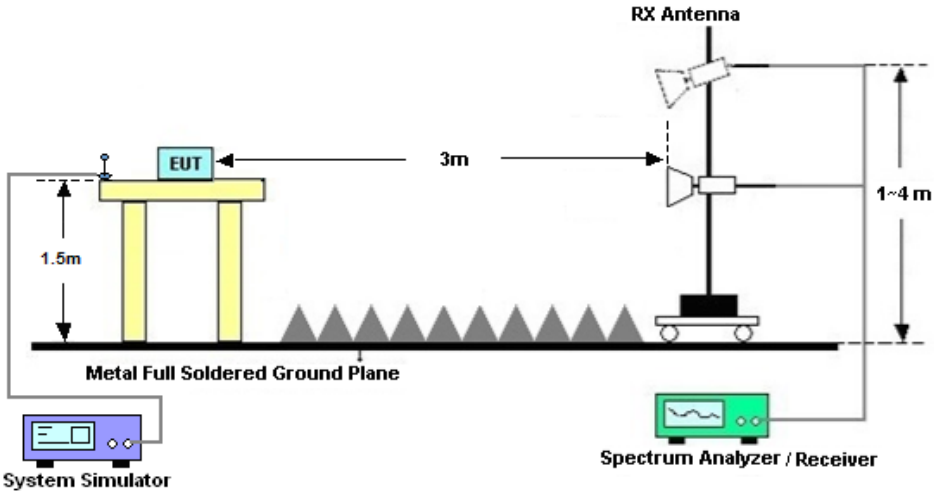
4.2.1 For radiated test below 30MHz



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 (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain
11. ERP (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 + 10log(P)dB below the transmitter power P(Watts)
    = P(W)- [43 + 10log(P)] (dB)
    = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB)
    = -13dBm.

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	Apr. 09, 2024	Feb. 06, 2025~ Feb. 12, 2025	Apr. 08, 2025	Conducted (TH01-SZ)
Power Divider	TOJOIN	PS-2SM-04265	60.06.020.0077	0.4GHz~26.5GHz	Dec. 24, 2024	Feb. 06, 2025~ Feb. 12, 2025	Dec. 23, 2025	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jul. 03, 2024	Feb. 06, 2025~ Feb. 12, 2025	Jul. 02, 2025	Conducted (TH01-SZ)
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2024	Feb. 13, 2025	Jul. 02, 2025	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024	Feb. 13, 2025	Dec. 27, 2025	Radiation (03CH02-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz-2GHz	Oct. 24, 2023	Feb. 13, 2025	Oct. 23, 2025	Radiation (03CH02-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2024	Feb. 13, 2025	Jul. 04, 2025	Radiation (03CH02-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2024	Feb. 13, 2025	Jul. 03, 2025	Radiation (03CH02-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Apr. 09, 2024	Feb. 13, 2025	Apr. 08, 2025	Radiation (03CH02-SZ)
LF Amplifier	Burgeon	BPA-530	102211	0.01~3000Mhz	Oct. 18, 2024	Feb. 13, 2025	Oct. 17, 2025	Radiation (03CH02-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5Ghz	Oct. 14, 2024	Feb. 13, 2025	Oct. 13, 2025	Radiation (03CH02-SZ)
AC Power Source	Chroma	61601	616010003043	N/A	Oct. 18, 2024	Feb. 13, 2025	Oct. 17, 2025	Radiation (03CH02-SZ)
Turn Table	Chaintek	T-200	N/A	0~360 degree	NCR	Feb. 13, 2025	NCR	Radiation (03CH02-SZ)
Antenna Mast	Chaintek	MBS-400	N/A	1 m~4 m	NCR	Feb. 13, 2025	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	±1.34 dB
Occupied Channel Bandwidth	±0.012 MHz
Conducted Power	±1.34 dB
Peak to Average Ratio	±1.34 dB
Frequency Stability	±1.3 Hz

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.47dB

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.31dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.72dB

---------- THE END ----------

Appendix A. Test Results of Conducted Test

Test Engineer :	Nina Cheng	Temperature :	24~26℃
		Relative Humidity :	50~53%

Conducted Output Power(Average power) and ERP/EIRP

LTE Band 2_Ant3:

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	23.44	23.50	23.29	0.1300	0.1318	0.1256
20	QPSK	1	49	22.77	23.34	23.22	0.1114	0.1271	0.1236
20	QPSK	1	99	23.02	23.08	23.13	0.1180	0.1197	0.1211
20	QPSK	50	0	22.39	22.48	22.25	0.1021	0.1042	0.0989
20	QPSK	50	24	22.00	22.22	22.11	0.0933	0.0982	0.0957
20	QPSK	50	50	21.93	21.98	22.01	0.0918	0.0929	0.0935
20	QPSK	100	0	22.14	22.15	22.01	0.0964	0.0966	0.0935
20	16QAM	1	0	22.76	22.42	22.57	0.1112	0.1028	0.1064
20	16QAM	1	49	22.07	22.56	22.44	0.0948	0.1062	0.1033
20	16QAM	1	99	22.34	22.40	22.42	0.1009	0.1023	0.1028
20	16QAM	50	0	21.31	21.39	21.08	0.0796	0.0811	0.0755
20	16QAM	50	24	21.00	21.23	21.11	0.0741	0.0782	0.0760
20	16QAM	50	50	20.93	20.95	21.04	0.0729	0.0733	0.0748
20	16QAM	100	0	21.12	21.13	21.01	0.0762	0.0764	0.0743
20	64QAM	1	0	21.61	21.22	21.51	0.0853	0.0780	0.0834
20	64QAM	1	49	20.95	21.57	21.30	0.0733	0.0845	0.0794
20	64QAM	1	99	21.20	21.20	21.34	0.0776	0.0776	0.0802
20	64QAM	50	0	20.32	20.37	20.05	0.0634	0.0641	0.0596
20	64QAM	50	24	20.02	20.22	20.12	0.0592	0.0619	0.0605
20	64QAM	50	50	19.94	19.96	20.01	0.0581	0.0583	0.0590
20	64QAM	100	0	20.15	20.15	20.00	0.0610	0.0610	0.0589
Channel				18675	18900	19125	EIRP(W)		
Frequency (MHz)				1857.5	1880	1902.5	L	M	H
15	QPSK	1	0	23.33	23.43	23.23	0.1268	0.1297	0.1239
15	QPSK	1	37	22.69	23.30	23.20	0.1094	0.1259	0.1230
15	QPSK	1	74	22.97	23.01	23.10	0.1167	0.1178	0.1202
15	QPSK	36	0	22.28	22.39	22.19	0.0995	0.1021	0.0975
15	QPSK	36	20	21.87	22.12	22.06	0.0906	0.0959	0.0946
15	QPSK	36	39	21.89	21.89	22.00	0.0910	0.0910	0.0933
15	QPSK	75	0	22.04	22.05	21.89	0.0942	0.0944	0.0910

15	16QAM	1	0	22.72	22.32	22.54	0.1102	0.1005	0.1057
15	16QAM	1	37	21.94	22.52	22.42	0.0920	0.1052	0.1028
15	16QAM	1	74	22.32	22.31	22.29	0.1005	0.1002	0.0998
15	16QAM	36	0	21.26	21.25	20.95	0.0787	0.0785	0.0733
15	16QAM	36	20	20.97	21.09	21.10	0.0736	0.0757	0.0759
15	16QAM	36	39	20.84	20.85	20.91	0.0714	0.0716	0.0726
15	16QAM	75	0	20.98	21.04	20.98	0.0738	0.0748	0.0738
15	64QAM	1	0	21.60	21.15	21.47	0.0851	0.0767	0.0826
15	64QAM	1	37	20.89	21.47	21.21	0.0723	0.0826	0.0778
15	64QAM	1	74	21.14	21.19	21.25	0.0766	0.0774	0.0785
15	64QAM	36	0	20.23	20.36	20.02	0.0621	0.0640	0.0592
15	64QAM	36	20	19.92	20.08	19.97	0.0578	0.0600	0.0585
15	64QAM	36	39	19.81	19.84	19.97	0.0564	0.0568	0.0585
15	64QAM	75	0	20.00	20.12	19.96	0.0589	0.0605	0.0583
Channel				18650	18900	19150	EIRP(W)		
Frequency (MHz)				1855	1880	1905	L	M	H
10	QPSK	1	0	23.38	23.42	23.27	0.1282	0.1294	0.1250
10	QPSK	1	25	22.63	23.33	23.20	0.1079	0.1268	0.1230
10	QPSK	1	49	22.88	23.00	23.05	0.1143	0.1175	0.1189
10	QPSK	25	0	22.32	22.46	22.22	0.1005	0.1038	0.0982
10	QPSK	25	12	21.87	22.16	22.09	0.0906	0.0968	0.0953
10	QPSK	25	25	21.78	21.88	21.96	0.0887	0.0908	0.0925
10	QPSK	50	0	22.00	22.08	22.00	0.0933	0.0951	0.0933
10	16QAM	1	0	22.61	22.32	22.47	0.1074	0.1005	0.1040
10	16QAM	1	25	22.00	22.50	22.41	0.0933	0.1047	0.1026
10	16QAM	1	49	22.22	22.31	22.33	0.0982	0.1002	0.1007
10	16QAM	25	0	21.30	21.29	21.04	0.0794	0.0793	0.0748
10	16QAM	25	12	20.99	21.14	21.07	0.0740	0.0766	0.0753
10	16QAM	25	25	20.80	20.86	21.03	0.0708	0.0718	0.0746
10	16QAM	50	0	20.97	21.06	20.90	0.0736	0.0752	0.0724
10	64QAM	1	0	21.59	21.21	21.36	0.0849	0.0778	0.0805
10	64QAM	1	25	20.81	21.49	21.15	0.0710	0.0830	0.0767
10	64QAM	1	49	21.14	21.19	21.29	0.0766	0.0774	0.0793
10	64QAM	25	0	20.17	20.22	19.97	0.0612	0.0619	0.0585
10	64QAM	25	12	19.95	20.14	19.97	0.0582	0.0608	0.0585
10	64QAM	25	25	19.83	19.94	19.88	0.0566	0.0581	0.0573
10	64QAM	50	0	20.13	20.12	19.98	0.0607	0.0605	0.0586
Channel				18625	18900	19175	EIRP(W)		
Frequency (MHz)				1852.5	1880	1907.5	L	M	H
5	QPSK	1	0	23.39	23.43	23.16	0.1285	0.1297	0.1219
5	QPSK	1	12	22.71	23.30	23.07	0.1099	0.1259	0.1194
5	QPSK	1	24	23.01	23.00	23.03	0.1178	0.1175	0.1183
5	QPSK	12	0	22.31	22.33	22.17	0.1002	0.1007	0.0971
5	QPSK	12	7	21.86	22.18	21.98	0.0904	0.0973	0.0929
5	QPSK	12	13	21.91	21.93	21.90	0.0914	0.0918	0.0912
5	QPSK	25	0	22.04	22.03	21.96	0.0942	0.0940	0.0925
5	16QAM	1	0	22.71	22.29	22.51	0.1099	0.0998	0.1050

5	16QAM	1	12	21.96	22.54	22.33	0.0925	0.1057	0.1007
5	16QAM	1	24	22.25	22.33	22.29	0.0989	0.1007	0.0998
5	16QAM	12	0	21.18	21.32	20.96	0.0773	0.0798	0.0735
5	16QAM	12	7	20.97	21.21	21.00	0.0736	0.0778	0.0741
5	16QAM	12	13	20.81	20.84	20.95	0.0710	0.0714	0.0733
5	16QAM	25	0	21.06	21.11	20.89	0.0752	0.0760	0.0723
5	64QAM	1	0	21.48	21.10	21.46	0.0828	0.0759	0.0824
5	64QAM	1	12	20.86	21.55	21.16	0.0718	0.0841	0.0769
5	64QAM	1	24	21.09	21.07	21.29	0.0757	0.0753	0.0793
5	64QAM	12	0	20.26	20.31	20.04	0.0625	0.0632	0.0594
5	64QAM	12	7	19.96	20.08	20.05	0.0583	0.0600	0.0596
5	64QAM	12	13	19.88	19.86	19.91	0.0573	0.0570	0.0577
5	64QAM	25	0	20.01	20.07	19.85	0.0590	0.0598	0.0569
Channel				18615	18900	19185	EIRP(W)		
Frequency (MHz)				1851.5	1880	1908.5	L	M	H
3	QPSK	1	0	23.40	23.39	23.18	0.1288	0.1285	0.1225
3	QPSK	1	8	22.69	23.27	23.20	0.1094	0.1250	0.1230
3	QPSK	1	14	22.95	23.04	23.00	0.1161	0.1186	0.1175
3	QPSK	8	0	22.25	22.39	22.24	0.0989	0.1021	0.0986
3	QPSK	8	4	21.98	22.13	21.99	0.0929	0.0962	0.0931
3	QPSK	8	7	21.83	21.86	21.98	0.0897	0.0904	0.0929
3	QPSK	15	0	22.00	22.01	21.88	0.0933	0.0935	0.0908
3	16QAM	1	0	22.73	22.34	22.48	0.1104	0.1009	0.1042
3	16QAM	1	8	22.02	22.55	22.41	0.0938	0.1059	0.1026
3	16QAM	1	14	22.20	22.35	22.31	0.0977	0.1012	0.1002
3	16QAM	8	0	21.20	21.34	20.98	0.0776	0.0802	0.0738
3	16QAM	8	4	20.94	21.12	21.01	0.0731	0.0762	0.0743
3	16QAM	8	7	20.85	20.88	20.94	0.0716	0.0721	0.0731
3	16QAM	15	0	21.06	21.00	20.95	0.0752	0.0741	0.0733
3	64QAM	1	0	21.49	21.19	21.38	0.0830	0.0774	0.0809
3	64QAM	1	8	20.83	21.50	21.26	0.0713	0.0832	0.0787
3	64QAM	1	14	21.15	21.06	21.25	0.0767	0.0752	0.0785
3	64QAM	8	0	20.26	20.28	20.00	0.0625	0.0628	0.0589
3	64QAM	8	4	19.93	20.18	20.07	0.0579	0.0614	0.0598
3	64QAM	8	7	19.86	19.83	19.95	0.0570	0.0566	0.0582
3	64QAM	15	0	20.11	20.03	19.92	0.0604	0.0593	0.0578
Channel				18607	18900	19193	EIRP(W)		
Frequency (MHz)				1850.7	1880	1909.3	L	M	H
1.4	QPSK	1	0	23.35	23.43	23.18	0.1274	0.1297	0.1225
1.4	QPSK	1	3	22.67	23.25	23.21	0.1089	0.1245	0.1233
1.4	QPSK	1	5	22.94	22.95	23.09	0.1159	0.1161	0.1199
1.4	QPSK	3	0	23.36	23.49	23.19	0.1276	0.1315	0.1227
1.4	QPSK	3	1	22.74	23.30	23.16	0.1107	0.1259	0.1219
1.4	QPSK	3	3	22.98	22.96	23.03	0.1169	0.1164	0.1183
1.4	QPSK	6	0	22.29	22.43	22.20	0.0998	0.1030	0.0977
1.4	16QAM	1	0	21.90	22.15	22.07	0.0912	0.0966	0.0948
1.4	16QAM	1	3	21.80	21.89	21.94	0.0891	0.0910	0.0920

1.4	16QAM	1	5	22.08	22.04	21.95	0.0951	0.0942	0.0923
1.4	16QAM	3	0	22.73	22.37	22.46	0.1104	0.1016	0.1038
1.4	16QAM	3	1	22.01	22.54	22.30	0.0935	0.1057	0.1000
1.4	16QAM	3	3	22.22	22.32	22.36	0.0982	0.1005	0.1014
1.4	16QAM	6	0	21.17	21.26	21.02	0.0771	0.0787	0.0745
1.4	64QAM	1	0	20.87	21.20	21.05	0.0719	0.0776	0.0750
1.4	64QAM	1	3	20.80	20.92	20.96	0.0708	0.0728	0.0735
1.4	64QAM	1	5	20.97	21.04	20.90	0.0736	0.0748	0.0724
1.4	64QAM	3	0	21.58	21.19	21.42	0.0847	0.0774	0.0817
1.4	64QAM	3	1	20.87	21.53	21.23	0.0719	0.0838	0.0782
1.4	64QAM	3	3	21.19	21.08	21.30	0.0774	0.0755	0.0794
1.4	64QAM	6	0	20.29	20.32	19.91	0.0630	0.0634	0.0577

LTE Band 4_Ant4:

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	23.80	23.96	23.90	0.1324	0.1374	0.1355
20	QPSK	1	49	23.67	23.88	23.88	0.1285	0.1349	0.1349
20	QPSK	1	99	23.75	23.86	23.83	0.1309	0.1343	0.1334
20	QPSK	50	0	22.86	22.95	22.94	0.1067	0.1089	0.1086
20	QPSK	50	24	22.83	22.93	22.84	0.1059	0.1084	0.1062
20	QPSK	50	50	22.78	22.92	22.93	0.1047	0.1081	0.1084
20	QPSK	100	0	22.80	22.92	22.89	0.1052	0.1081	0.1074
20	16QAM	1	0	23.00	23.22	23.11	0.1102	0.1159	0.1130
20	16QAM	1	49	23.16	23.24	23.15	0.1143	0.1164	0.1140
20	16QAM	1	99	23.15	23.14	23.26	0.1140	0.1138	0.1169
20	16QAM	50	0	21.83	21.92	21.83	0.0841	0.0859	0.0841
20	16QAM	50	24	21.86	21.91	21.92	0.0847	0.0857	0.0859
20	16QAM	50	50	21.79	21.89	21.95	0.0834	0.0853	0.0865
20	16QAM	100	0	21.77	21.92	21.87	0.0830	0.0859	0.0849
20	64QAM	1	0	21.86	22.11	22.06	0.0847	0.0897	0.0887
20	64QAM	1	49	21.97	22.04	22.01	0.0869	0.0883	0.0877
20	64QAM	1	99	21.93	22.00	22.18	0.0861	0.0875	0.0912
20	64QAM	50	0	20.82	20.93	20.86	0.0667	0.0684	0.0673
20	64QAM	50	24	20.85	20.89	20.92	0.0671	0.0678	0.0682
20	64QAM	50	50	20.77	20.89	20.94	0.0659	0.0678	0.0685
20	64QAM	100	0	20.79	20.91	20.87	0.0662	0.0681	0.0675
Channel				20025	20175	20325	EIRP(W)		
Frequency (MHz)				1717.5	1732.5	1747.5	L	M	H
15	QPSK	1	0	23.72	23.91	23.84	0.1300	0.1358	0.1337
15	QPSK	1	37	23.60	23.78	23.73	0.1265	0.1318	0.1303
15	QPSK	1	74	23.70	23.73	23.72	0.1294	0.1303	0.1300
15	QPSK	36	0	22.71	22.88	22.86	0.1030	0.1072	0.1067

15	QPSK	36	20	22.69	22.79	22.74	0.1026	0.1050	0.1038
15	QPSK	36	39	22.65	22.85	22.86	0.1016	0.1064	0.1067
15	QPSK	75	0	22.70	22.87	22.83	0.1028	0.1069	0.1059
15	16QAM	1	0	22.85	23.16	22.99	0.1064	0.1143	0.1099
15	16QAM	1	37	23.07	23.12	23.08	0.1119	0.1132	0.1122
15	16QAM	1	74	23.01	23.02	23.20	0.1104	0.1107	0.1153
15	16QAM	36	0	21.70	21.80	21.75	0.0817	0.0836	0.0826
15	16QAM	36	20	21.72	21.76	21.86	0.0820	0.0828	0.0847
15	16QAM	36	39	21.66	21.80	21.86	0.0809	0.0836	0.0847
15	16QAM	75	0	21.65	21.81	21.73	0.0807	0.0838	0.0822
15	64QAM	1	0	21.79	22.06	22.00	0.0834	0.0887	0.0875
15	64QAM	1	37	21.83	21.90	21.91	0.0841	0.0855	0.0857
15	64QAM	1	74	21.88	21.86	22.07	0.0851	0.0847	0.0889
15	64QAM	36	0	20.77	20.80	20.78	0.0659	0.0664	0.0661
15	64QAM	36	20	20.72	20.78	20.82	0.0652	0.0661	0.0667
15	64QAM	36	39	20.71	20.75	20.88	0.0650	0.0656	0.0676
15	64QAM	75	0	20.64	20.85	20.81	0.0640	0.0671	0.0665
Channel				20000	20175	20350	EIRP(W)		
Frequency (MHz)				1715	1732.5	1750	L	M	H
10	QPSK	1	0	23.65	23.89	23.79	0.1279	0.1352	0.1321
10	QPSK	1	25	23.56	23.73	23.75	0.1253	0.1303	0.1309
10	QPSK	1	49	23.69	23.71	23.68	0.1291	0.1297	0.1288
10	QPSK	25	0	22.80	22.87	22.80	0.1052	0.1069	0.1052
10	QPSK	25	12	22.78	22.83	22.75	0.1047	0.1059	0.1040
10	QPSK	25	25	22.71	22.85	22.88	0.1030	0.1064	0.1072
10	QPSK	50	0	22.72	22.78	22.82	0.1033	0.1047	0.1057
10	16QAM	1	0	22.87	23.12	23.05	0.1069	0.1132	0.1114
10	16QAM	1	25	23.11	23.16	23.09	0.1130	0.1143	0.1125
10	16QAM	1	49	23.06	23.08	23.19	0.1117	0.1122	0.1151
10	16QAM	25	0	21.76	21.85	21.75	0.0828	0.0845	0.0826
10	16QAM	25	12	21.78	21.82	21.86	0.0832	0.0839	0.0847
10	16QAM	25	25	21.64	21.74	21.87	0.0805	0.0824	0.0849
10	16QAM	50	0	21.63	21.83	21.79	0.0804	0.0841	0.0834
10	64QAM	1	0	21.77	22.06	21.96	0.0830	0.0887	0.0867
10	64QAM	1	25	21.89	21.95	21.87	0.0853	0.0865	0.0849
10	64QAM	1	49	21.82	21.91	22.08	0.0839	0.0857	0.0891
10	64QAM	25	0	20.74	20.83	20.81	0.0655	0.0668	0.0665
10	64QAM	25	12	20.79	20.78	20.80	0.0662	0.0661	0.0664
10	64QAM	25	25	20.70	20.77	20.82	0.0649	0.0659	0.0667
10	64QAM	50	0	20.72	20.86	20.76	0.0652	0.0673	0.0658
Channel				19975	20175	20375	EIRP(W)		
Frequency (MHz)				1712.5	1732.5	1752.5	L	M	H
5	QPSK	1	0	23.67	23.82	23.85	0.1285	0.1330	0.1340
5	QPSK	1	12	23.56	23.77	23.81	0.1253	0.1315	0.1327
5	QPSK	1	24	23.66	23.78	23.74	0.1282	0.1318	0.1306
5	QPSK	12	0	22.77	22.90	22.80	0.1045	0.1076	0.1052
5	QPSK	12	7	22.76	22.84	22.77	0.1042	0.1062	0.1045

5	QPSK	12	13	22.65	22.81	22.85	0.1016	0.1054	0.1064
5	QPSK	25	0	22.74	22.82	22.82	0.1038	0.1057	0.1057
5	16QAM	1	0	22.89	23.11	22.96	0.1074	0.1130	0.1091
5	16QAM	1	12	23.09	23.18	23.01	0.1125	0.1148	0.1104
5	16QAM	1	24	23.03	23.07	23.13	0.1109	0.1119	0.1135
5	16QAM	12	0	21.71	21.85	21.69	0.0818	0.0845	0.0815
5	16QAM	12	7	21.80	21.77	21.85	0.0836	0.0830	0.0845
5	16QAM	12	13	21.64	21.75	21.88	0.0805	0.0826	0.0851
5	16QAM	25	0	21.65	21.86	21.72	0.0807	0.0847	0.0820
5	64QAM	1	0	21.79	22.02	21.91	0.0834	0.0879	0.0857
5	64QAM	1	12	21.91	21.93	21.91	0.0857	0.0861	0.0857
5	64QAM	1	24	21.84	21.95	22.05	0.0843	0.0865	0.0885
5	64QAM	12	0	20.67	20.80	20.75	0.0644	0.0664	0.0656
5	64QAM	12	7	20.79	20.76	20.77	0.0662	0.0658	0.0659
5	64QAM	12	13	20.72	20.77	20.82	0.0652	0.0659	0.0667
5	64QAM	25	0	20.72	20.76	20.80	0.0652	0.0658	0.0664
Channel				19965	20175	20385	EIRP(W)		
Frequency (MHz)				1711.5	1732.5	1753.5	L	M	H
3	QPSK	1	0	23.68	23.84	23.77	0.1288	0.1337	0.1315
3	QPSK	1	8	23.55	23.75	23.73	0.1250	0.1309	0.1303
3	QPSK	1	14	23.62	23.76	23.74	0.1271	0.1312	0.1306
3	QPSK	8	0	22.76	22.80	22.86	0.1042	0.1052	0.1067
3	QPSK	8	4	22.70	22.86	22.72	0.1028	0.1067	0.1033
3	QPSK	8	7	22.63	22.81	22.85	0.1012	0.1054	0.1064
3	QPSK	15	0	22.74	22.79	22.77	0.1038	0.1050	0.1045
3	16QAM	1	0	22.86	23.08	22.97	0.1067	0.1122	0.1094
3	16QAM	1	8	23.05	23.11	23.00	0.1114	0.1130	0.1102
3	16QAM	1	14	23.09	23.05	23.17	0.1125	0.1114	0.1146
3	16QAM	8	0	21.69	21.82	21.77	0.0815	0.0839	0.0830
3	16QAM	8	4	21.79	21.81	21.82	0.0834	0.0838	0.0839
3	16QAM	8	7	21.69	21.78	21.80	0.0815	0.0832	0.0836
3	16QAM	15	0	21.72	21.87	21.73	0.0820	0.0849	0.0822
3	64QAM	1	0	21.81	22.01	21.92	0.0838	0.0877	0.0859
3	64QAM	1	8	21.86	21.90	21.95	0.0847	0.0855	0.0865
3	64QAM	1	14	21.79	21.95	22.05	0.0834	0.0865	0.0885
3	64QAM	8	0	20.71	20.84	20.79	0.0650	0.0670	0.0662
3	64QAM	8	4	20.70	20.75	20.83	0.0649	0.0656	0.0668
3	64QAM	8	7	20.65	20.80	20.85	0.0641	0.0664	0.0671
3	64QAM	15	0	20.74	20.76	20.82	0.0655	0.0658	0.0667
Channel				19950	20175	20393	EIRP(W)		
Frequency (MHz)				1710	1732.5	1754.3	L	M	H
1.4	QPSK	1	0	23.70	23.91	23.84	0.1294	0.1358	0.1337
1.4	QPSK	1	3	23.57	23.75	23.80	0.1256	0.1309	0.1324
1.4	QPSK	1	5	23.68	23.80	23.78	0.1288	0.1324	0.1318
1.4	QPSK	3	0	23.56	23.86	23.82	0.1253	0.1343	0.1330
1.4	QPSK	3	1	23.48	23.61	23.67	0.1230	0.1268	0.1285
1.4	QPSK	3	3	23.60	23.77	23.78	0.1265	0.1315	0.1318

1.4	QPSK	6	0	22.74	22.78	22.82	0.1038	0.1047	0.1057
1.4	16QAM	1	0	22.88	23.09	23.03	0.1072	0.1125	0.1109
1.4	16QAM	1	3	23.07	23.18	23.05	0.1119	0.1148	0.1114
1.4	16QAM	1	5	23.09	23.04	23.21	0.1125	0.1112	0.1156
1.4	16QAM	3	0	22.76	23.00	22.98	0.1042	0.1102	0.1096
1.4	16QAM	3	1	22.92	23.06	23.00	0.1081	0.1117	0.1102
1.4	16QAM	3	3	23.09	22.97	23.19	0.1125	0.1094	0.1151
1.4	16QAM	6	0	21.62	21.82	21.72	0.0802	0.0839	0.0820
1.4	64QAM	1	0	21.74	22.01	21.92	0.0824	0.0877	0.0859
1.4	64QAM	1	3	21.82	21.89	21.87	0.0839	0.0853	0.0849
1.4	64QAM	1	5	21.83	21.94	22.09	0.0841	0.0863	0.0893
1.4	64QAM	3	0	21.67	21.88	21.79	0.0811	0.0851	0.0834
1.4	64QAM	3	1	21.74	21.86	21.84	0.0824	0.0847	0.0843
1.4	64QAM	3	3	21.77	21.81	22.00	0.0830	0.0838	0.0875
1.4	64QAM	6	0	20.68	20.78	20.82	0.0646	0.0661	0.0667

LTE Band 5_Ant0:

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	23.80	23.82	23.81	0.0469	0.0471	0.0470
10	QPSK	1	25	23.66	23.76	23.72	0.0454	0.0465	0.0460
10	QPSK	1	49	23.79	23.70	23.71	0.0468	0.0458	0.0459
10	QPSK	25	0	22.80	22.84	22.76	0.0372	0.0376	0.0369
10	QPSK	25	12	22.69	22.77	22.73	0.0363	0.0370	0.0366
10	QPSK	25	25	22.70	22.79	22.70	0.0364	0.0372	0.0364
10	QPSK	50	0	22.73	22.80	22.73	0.0366	0.0372	0.0366
10	16QAM	1	0	23.06	23.00	23.07	0.0395	0.0390	0.0396
10	16QAM	1	25	22.88	23.04	23.01	0.0379	0.0394	0.0391
10	16QAM	1	49	23.09	23.01	22.95	0.0398	0.0391	0.0385
10	16QAM	25	0	21.69	21.80	21.75	0.0288	0.0296	0.0292
10	16QAM	25	12	21.68	21.79	21.70	0.0288	0.0295	0.0289
10	16QAM	25	25	21.77	21.76	21.67	0.0294	0.0293	0.0287
10	16QAM	50	0	21.72	21.77	21.72	0.0290	0.0294	0.0290
10	64QAM	1	0	21.91	21.96	22.00	0.0303	0.0307	0.0310
10	64QAM	1	25	21.79	21.92	21.84	0.0295	0.0304	0.0299
10	64QAM	1	49	21.93	21.97	21.80	0.0305	0.0308	0.0296
10	64QAM	25	0	20.70	20.80	20.75	0.0230	0.0235	0.0232
10	64QAM	25	12	20.67	20.78	20.73	0.0228	0.0234	0.0231
10	64QAM	25	25	20.79	20.80	20.69	0.0234	0.0235	0.0229
10	64QAM	50	0	20.74	20.77	20.75	0.0232	0.0233	0.0232
Channel				20425	20525	20625	ERP(W)		
Frequency (MHz)				826.5	836.5	846.5	L	M	H
5	QPSK	1	0	23.76	23.67	23.70	0.0465	0.0455	0.0458

5	QPSK	1	12	23.65	23.72	23.57	0.0453	0.0460	0.0445
5	QPSK	1	24	23.78	23.67	23.65	0.0467	0.0455	0.0453
5	QPSK	12	0	22.78	22.79	22.70	0.0371	0.0372	0.0364
5	QPSK	12	7	22.68	22.71	22.70	0.0362	0.0365	0.0364
5	QPSK	12	13	22.58	22.71	22.63	0.0354	0.0365	0.0358
5	QPSK	25	0	22.65	22.73	22.71	0.0360	0.0366	0.0365
5	16QAM	1	0	22.93	22.92	23.01	0.0384	0.0383	0.0391
5	16QAM	1	12	22.73	23.03	22.94	0.0366	0.0393	0.0385
5	16QAM	1	24	23.07	22.95	22.90	0.0396	0.0385	0.0381
5	16QAM	12	0	21.57	21.76	21.73	0.0281	0.0293	0.0291
5	16QAM	12	7	21.64	21.78	21.64	0.0285	0.0294	0.0285
5	16QAM	12	13	21.63	21.62	21.54	0.0284	0.0284	0.0279
5	16QAM	25	0	21.69	21.64	21.60	0.0288	0.0285	0.0282
5	64QAM	1	0	21.81	21.85	21.87	0.0296	0.0299	0.0301
5	64QAM	1	12	21.70	21.79	21.71	0.0289	0.0295	0.0290
5	64QAM	1	24	21.90	21.86	21.72	0.0303	0.0300	0.0290
5	64QAM	12	0	20.62	20.79	20.61	0.0225	0.0234	0.0225
5	64QAM	12	7	20.55	20.72	20.60	0.0222	0.0231	0.0224
5	64QAM	12	13	20.77	20.67	20.62	0.0233	0.0228	0.0225
5	64QAM	25	0	20.68	20.72	20.67	0.0229	0.0231	0.0228
Channel				20415	20525	20635	ERP(W)		
Frequency (MHz)				825.5	836.5	847.5	L	M	H
3	QPSK	1	0	23.73	23.81	23.67	0.0461	0.0470	0.0455
3	QPSK	1	8	23.64	23.61	23.59	0.0452	0.0449	0.0447
3	QPSK	1	14	23.67	23.62	23.68	0.0455	0.0450	0.0456
3	QPSK	8	0	22.76	22.77	22.63	0.0369	0.0370	0.0358
3	QPSK	8	4	22.65	22.64	22.68	0.0360	0.0359	0.0362
3	QPSK	8	7	22.67	22.64	22.55	0.0361	0.0359	0.0352
3	QPSK	15	0	22.58	22.72	22.70	0.0354	0.0366	0.0364
3	16QAM	1	0	22.91	22.96	23.06	0.0382	0.0386	0.0395
3	16QAM	1	8	22.83	23.03	22.90	0.0375	0.0393	0.0381
3	16QAM	1	14	22.96	22.99	22.85	0.0386	0.0389	0.0377
3	16QAM	8	0	21.57	21.73	21.64	0.0281	0.0291	0.0285
3	16QAM	8	4	21.57	21.67	21.59	0.0281	0.0287	0.0282
3	16QAM	8	7	21.76	21.75	21.59	0.0293	0.0292	0.0282
3	16QAM	15	0	21.61	21.63	21.57	0.0283	0.0284	0.0281
3	64QAM	1	0	21.89	21.85	21.97	0.0302	0.0299	0.0308
3	64QAM	1	8	21.65	21.91	21.77	0.0286	0.0303	0.0294
3	64QAM	1	14	21.78	21.94	21.74	0.0294	0.0305	0.0292
3	64QAM	8	0	20.58	20.74	20.60	0.0223	0.0232	0.0224
3	64QAM	8	4	20.56	20.72	20.69	0.0222	0.0231	0.0229
3	64QAM	8	7	20.70	20.77	20.62	0.0230	0.0233	0.0225
3	64QAM	15	0	20.69	20.70	20.65	0.0229	0.0230	0.0227
Channel				20407	20525	20643	ERP(W)		
Frequency (MHz)				824.7	836.5	848.3	L	M	H
1.4	QPSK	1	0	23.74	23.67	23.75	0.0462	0.0455	0.0463
1.4	QPSK	1	3	23.59	23.71	23.61	0.0447	0.0459	0.0449

1.4	QPSK	1	5	23.64	23.55	23.61	0.0452	0.0443	0.0449
1.4	QPSK	3	0	23.71	23.81	23.75	0.0459	0.0470	0.0463
1.4	QPSK	3	1	23.52	23.63	23.65	0.0440	0.0451	0.0453
1.4	QPSK	3	3	23.64	23.60	23.67	0.0452	0.0448	0.0455
1.4	QPSK	6	0	22.76	22.70	22.67	0.0369	0.0364	0.0361
1.4	16QAM	1	0	22.64	22.73	22.72	0.0359	0.0366	0.0366
1.4	16QAM	1	3	22.68	22.77	22.55	0.0362	0.0370	0.0352
1.4	16QAM	1	5	22.65	22.77	22.67	0.0360	0.0370	0.0361
1.4	16QAM	3	0	22.96	22.86	22.99	0.0386	0.0378	0.0389
1.4	16QAM	3	1	22.73	22.97	22.97	0.0366	0.0387	0.0387
1.4	16QAM	3	3	23.07	22.97	22.80	0.0396	0.0387	0.0372
1.4	16QAM	6	0	21.62	21.68	21.66	0.0284	0.0288	0.0286
1.4	64QAM	1	0	21.64	21.76	21.64	0.0285	0.0293	0.0285
1.4	64QAM	1	3	21.70	21.72	21.54	0.0289	0.0290	0.0279
1.4	64QAM	1	5	21.63	21.71	21.57	0.0284	0.0290	0.0281
1.4	64QAM	3	0	21.78	21.90	21.90	0.0294	0.0303	0.0303
1.4	64QAM	3	1	21.76	21.91	21.78	0.0293	0.0303	0.0294
1.4	64QAM	3	3	21.83	21.85	21.65	0.0298	0.0299	0.0286
1.4	64QAM	6	0	20.60	20.77	20.65	0.0224	0.0233	0.0227

LTE Band 12_Ant0:

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	23.40	23.43	23.38	0.0337	0.0340	0.0336
10	QPSK	1	25	23.35	23.28	23.31	0.0333	0.0328	0.0330
10	QPSK	1	49	23.28	23.32	23.23	0.0328	0.0331	0.0324
10	QPSK	25	0	22.40	22.42	22.38	0.0268	0.0269	0.0267
10	QPSK	25	12	22.35	22.34	22.35	0.0265	0.0264	0.0265
10	QPSK	25	25	22.36	22.39	22.37	0.0265	0.0267	0.0266
10	QPSK	50	0	22.37	22.40	22.35	0.0266	0.0268	0.0265
10	16QAM	1	0	22.56	22.68	22.59	0.0278	0.0286	0.0280
10	16QAM	1	25	22.61	22.74	22.68	0.0281	0.0290	0.0286
10	16QAM	1	49	22.73	22.82	22.73	0.0289	0.0295	0.0289
10	16QAM	25	0	21.30	21.32	21.32	0.0208	0.0209	0.0209
10	16QAM	25	12	21.34	21.32	21.32	0.0210	0.0209	0.0209
10	16QAM	25	25	21.37	21.37	21.32	0.0211	0.0211	0.0209
10	16QAM	50	0	21.34	21.33	21.33	0.0210	0.0209	0.0209
10	64QAM	1	0	21.48	21.44	21.47	0.0217	0.0215	0.0216
10	64QAM	1	25	21.44	21.62	21.50	0.0215	0.0224	0.0218
10	64QAM	1	49	21.61	21.64	21.69	0.0223	0.0225	0.0228
10	64QAM	25	0	20.31	20.31	20.33	0.0166	0.0166	0.0166
10	64QAM	25	12	20.31	20.31	20.33	0.0166	0.0166	0.0166
10	64QAM	25	25	20.34	20.36	20.35	0.0167	0.0167	0.0167

10	64QAM	50	0	20.31	20.33	20.34	0.0166	0.0166	0.0167
Channel				23035	23095	23155	ERP(W)		
Frequency (MHz)				701.5	707.5	713.5	L	M	H
5	QPSK	1	0	23.28	23.33	23.29	0.0328	0.0332	0.0329
5	QPSK	1	12	23.27	23.19	23.16	0.0327	0.0321	0.0319
5	QPSK	1	24	23.24	23.20	23.16	0.0325	0.0322	0.0319
5	QPSK	12	0	22.25	22.28	22.32	0.0259	0.0261	0.0263
5	QPSK	12	7	22.20	22.31	22.33	0.0256	0.0262	0.0264
5	QPSK	12	13	22.26	22.29	22.32	0.0259	0.0261	0.0263
5	QPSK	25	0	22.33	22.27	22.27	0.0264	0.0260	0.0260
5	16QAM	1	0	22.46	22.54	22.58	0.0272	0.0277	0.0279
5	16QAM	1	12	22.47	22.64	22.64	0.0272	0.0283	0.0283
5	16QAM	1	24	22.66	22.75	22.59	0.0284	0.0290	0.0280
5	16QAM	12	0	21.18	21.29	21.23	0.0202	0.0207	0.0205
5	16QAM	12	7	21.28	21.31	21.23	0.0207	0.0208	0.0205
5	16QAM	12	13	21.25	21.34	21.17	0.0206	0.0210	0.0202
5	16QAM	25	0	21.27	21.28	21.21	0.0207	0.0207	0.0204
5	64QAM	1	0	21.33	21.41	21.40	0.0209	0.0213	0.0213
5	64QAM	1	12	21.29	21.59	21.44	0.0207	0.0222	0.0215
5	64QAM	1	24	21.49	21.60	21.60	0.0217	0.0223	0.0223
5	64QAM	12	0	20.25	20.24	20.32	0.0163	0.0163	0.0166
5	64QAM	12	7	20.21	20.28	20.31	0.0162	0.0164	0.0166
5	64QAM	12	13	20.24	20.33	20.30	0.0163	0.0166	0.0165
5	64QAM	25	0	20.29	20.23	20.28	0.0165	0.0163	0.0164
Channel				23025	23095	23165	ERP(W)		
Frequency (MHz)				700.5	707.5	714.5	L	M	H
3	QPSK	1	0	23.25	23.28	23.29	0.0326	0.0328	0.0329
3	QPSK	1	8	23.33	23.18	23.24	0.0332	0.0321	0.0325
3	QPSK	1	14	23.21	23.29	23.12	0.0323	0.0329	0.0316
3	QPSK	8	0	22.33	22.41	22.29	0.0264	0.0269	0.0261
3	QPSK	8	4	22.24	22.21	22.21	0.0258	0.0256	0.0256
3	QPSK	8	7	22.31	22.38	22.28	0.0262	0.0267	0.0261
3	QPSK	15	0	22.23	22.37	22.26	0.0258	0.0266	0.0259
3	16QAM	1	0	22.48	22.57	22.48	0.0273	0.0279	0.0273
3	16QAM	1	8	22.52	22.73	22.63	0.0275	0.0289	0.0282
3	16QAM	1	14	22.60	22.76	22.71	0.0281	0.0291	0.0288
3	16QAM	8	0	21.20	21.26	21.26	0.0203	0.0206	0.0206
3	16QAM	8	4	21.25	21.26	21.20	0.0206	0.0206	0.0203
3	16QAM	8	7	21.23	21.27	21.23	0.0205	0.0207	0.0205
3	16QAM	15	0	21.30	21.21	21.27	0.0208	0.0204	0.0207
3	64QAM	1	0	21.38	21.42	21.38	0.0212	0.0214	0.0212
3	64QAM	1	8	21.36	21.58	21.41	0.0211	0.0222	0.0213
3	64QAM	1	14	21.48	21.53	21.64	0.0217	0.0219	0.0225
3	64QAM	8	0	20.20	20.23	20.23	0.0161	0.0163	0.0163
3	64QAM	8	4	20.20	20.19	20.26	0.0161	0.0161	0.0164
3	64QAM	8	7	20.33	20.31	20.34	0.0166	0.0166	0.0167
3	64QAM	15	0	20.24	20.20	20.22	0.0163	0.0161	0.0162

Channel				23017	23095	23173	ERP(W)		
Frequency (MHz)				699.7	707.5	715.3	L	M	H
1.4	QPSK	1	0	23.36	23.42	23.23	0.0334	0.0339	0.0324
1.4	QPSK	1	3	23.23	23.14	23.27	0.0324	0.0318	0.0327
1.4	QPSK	1	5	23.15	23.23	23.13	0.0318	0.0324	0.0317
1.4	QPSK	3	0	23.34	23.39	23.36	0.0333	0.0337	0.0334
1.4	QPSK	3	1	23.28	23.23	23.18	0.0328	0.0324	0.0321
1.4	QPSK	3	3	23.23	23.25	23.09	0.0324	0.0326	0.0314
1.4	QPSK	6	0	22.33	22.37	22.27	0.0264	0.0266	0.0260
1.4	16QAM	1	0	22.24	22.20	22.30	0.0258	0.0256	0.0262
1.4	16QAM	1	3	22.30	22.29	22.31	0.0262	0.0261	0.0262
1.4	16QAM	1	5	22.22	22.33	22.24	0.0257	0.0264	0.0258
1.4	16QAM	3	0	22.55	22.66	22.44	0.0277	0.0284	0.0270
1.4	16QAM	3	1	22.47	22.69	22.54	0.0272	0.0286	0.0277
1.4	16QAM	3	3	22.60	22.81	22.61	0.0281	0.0294	0.0281
1.4	16QAM	6	0	21.24	21.25	21.25	0.0205	0.0206	0.0206
1.4	64QAM	1	0	21.29	21.28	21.29	0.0207	0.0207	0.0207
1.4	64QAM	1	3	21.25	21.26	21.18	0.0206	0.0206	0.0202
1.4	64QAM	1	5	21.30	21.32	21.26	0.0208	0.0209	0.0206
1.4	64QAM	3	0	21.41	21.36	21.40	0.0213	0.0211	0.0213
1.4	64QAM	3	1	21.41	21.59	21.40	0.0213	0.0222	0.0213
1.4	64QAM	3	3	21.53	21.60	21.62	0.0219	0.0223	0.0224
1.4	64QAM	6	0	20.24	20.25	20.19	0.0163	0.0163	0.0161

LTE Band 13_Ant0:

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		23.40			0.0337	
10	QPSK	1	25		23.25			0.0326	
10	QPSK	1	49		23.36			0.0334	
10	QPSK	25	0		23.35			0.0333	
10	QPSK	25	12		22.27			0.0260	
10	QPSK	25	25		22.30			0.0262	
10	QPSK	50	0		22.32			0.0263	
10	16QAM	1	0		22.60			0.0281	
10	16QAM	1	25		22.56			0.0278	
10	16QAM	1	49		22.59			0.0280	
10	16QAM	25	0		21.28			0.0207	
10	16QAM	25	12		21.26			0.0206	
10	16QAM	25	25		21.28			0.0207	
10	16QAM	50	0		21.31			0.0208	
10	64QAM	1	0		21.55			0.0220	
10	64QAM	1	25		21.48			0.0217	

10	64QAM	1	49		21.50			0.0218	
10	64QAM	25	0		20.30			0.0165	
10	64QAM	25	12		20.27			0.0164	
10	64QAM	25	25		20.28			0.0164	
10	64QAM	50	0		20.30			0.0165	
Channel				23205	23230	23255	ERP(W)		
Frequency (MHz)				779.5	782	784.5	L	M	H
5	QPSK	1	0	23.33	23.37	23.34	0.0332	0.0335	0.0333
5	QPSK	1	12	23.10	23.15	23.20	0.0315	0.0318	0.0322
5	QPSK	1	24	23.29	23.29	23.28	0.0329	0.0329	0.0328
5	QPSK	12	0	23.21	23.25	23.25	0.0323	0.0326	0.0326
5	QPSK	12	7	22.23	22.17	22.13	0.0258	0.0254	0.0252
5	QPSK	12	13	22.16	22.27	22.26	0.0254	0.0260	0.0259
5	QPSK	25	0	22.19	22.31	22.27	0.0255	0.0262	0.0260
5	16QAM	1	0	22.58	22.52	22.47	0.0279	0.0275	0.0272
5	16QAM	1	12	22.50	22.48	22.53	0.0274	0.0273	0.0276
5	16QAM	1	24	22.49	22.57	22.57	0.0274	0.0279	0.0279
5	16QAM	12	0	21.13	21.22	21.25	0.0200	0.0204	0.0206
5	16QAM	12	7	21.23	21.23	21.17	0.0205	0.0205	0.0202
5	16QAM	12	13	21.27	21.17	21.25	0.0207	0.0202	0.0206
5	16QAM	25	0	21.24	21.26	21.25	0.0205	0.0206	0.0206
5	64QAM	1	0	21.48	21.52	21.42	0.0217	0.0219	0.0214
5	64QAM	1	12	21.44	21.33	21.43	0.0215	0.0209	0.0214
5	64QAM	1	24	21.42	21.35	21.37	0.0214	0.0210	0.0211
5	64QAM	12	0	20.27	20.29	20.26	0.0164	0.0165	0.0164
5	64QAM	12	7	20.12	20.18	20.20	0.0158	0.0161	0.0161
5	64QAM	12	13	20.17	20.17	20.20	0.0160	0.0160	0.0161
5	64QAM	25	0	20.29	20.23	20.26	0.0165	0.0163	0.0164

LTE Band 17_Ant0:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP(W)		
Channel				23780	23790	23800			
Frequency (MHz)				709	710	711	L	M	H
10	QPSK	1	0	23.22	23.25	23.23	0.0324	0.0326	0.0324
10	QPSK	1	25	23.20	23.21	23.20	0.0322	0.0323	0.0322
10	QPSK	1	49	23.18	23.23	23.18	0.0321	0.0324	0.0321
10	QPSK	25	0	22.25	22.28	22.26	0.0259	0.0261	0.0259
10	QPSK	25	12	22.23	22.27	22.25	0.0258	0.0260	0.0259
10	QPSK	25	25	22.22	22.24	22.23	0.0257	0.0258	0.0258
10	QPSK	50	0	22.25	22.26	22.23	0.0259	0.0259	0.0258
10	16QAM	1	0	22.51	22.50	22.61	0.0275	0.0274	0.0281
10	16QAM	1	25	22.58	22.49	22.59	0.0279	0.0274	0.0280
10	16QAM	1	49	22.61	22.52	22.61	0.0281	0.0275	0.0281
10	16QAM	25	0	21.23	21.22	21.22	0.0205	0.0204	0.0204
10	16QAM	25	12	21.24	21.24	21.22	0.0205	0.0205	0.0204
10	16QAM	25	25	21.26	21.21	21.22	0.0206	0.0204	0.0204
10	16QAM	50	0	21.27	21.22	21.22	0.0207	0.0204	0.0204
10	64QAM	1	0	21.36	21.31	21.48	0.0211	0.0208	0.0217
10	64QAM	1	25	21.48	21.42	21.46	0.0217	0.0214	0.0216
10	64QAM	1	49	21.42	21.42	21.47	0.0214	0.0214	0.0216
10	64QAM	25	0	20.22	20.20	20.24	0.0162	0.0161	0.0163
10	64QAM	25	12	20.24	20.24	20.24	0.0163	0.0163	0.0163
10	64QAM	25	25	20.29	20.24	20.22	0.0165	0.0163	0.0162
10	64QAM	50	0	20.26	20.24	20.24	0.0164	0.0163	0.0163
Channel				23755	23790	23825	ERP(W)		
Frequency (MHz)				706.5	710	713.5	L	M	H
5	QPSK	1	0	23.11	23.15	23.21	0.0316	0.0318	0.0323
5	QPSK	1	12	23.16	23.09	23.16	0.0319	0.0314	0.0319
5	QPSK	1	24	23.16	23.19	23.14	0.0319	0.0321	0.0318
5	QPSK	12	0	22.11	22.14	22.11	0.0251	0.0252	0.0251
5	QPSK	12	7	22.16	22.21	22.11	0.0254	0.0256	0.0251
5	QPSK	12	13	22.21	22.14	22.09	0.0256	0.0252	0.0249
5	QPSK	25	0	22.20	22.22	22.19	0.0256	0.0257	0.0255
5	16QAM	1	0	22.44	22.35	22.54	0.0270	0.0265	0.0277
5	16QAM	1	12	22.48	22.44	22.53	0.0273	0.0270	0.0276
5	16QAM	1	24	22.58	22.37	22.48	0.0279	0.0266	0.0273
5	16QAM	12	0	21.18	21.20	21.14	0.0202	0.0203	0.0200
5	16QAM	12	7	21.23	21.21	21.13	0.0205	0.0204	0.0200
5	16QAM	12	13	21.11	21.20	21.18	0.0199	0.0203	0.0202
5	16QAM	25	0	21.12	21.17	21.15	0.0200	0.0202	0.0201
5	64QAM	1	0	21.29	21.16	21.46	0.0207	0.0201	0.0216
5	64QAM	1	12	21.34	21.32	21.43	0.0210	0.0209	0.0214
5	64QAM	1	24	21.27	21.39	21.37	0.0207	0.0212	0.0211

5	64QAM	12	0	20.18	20.13	20.14	0.0161	0.0159	0.0159
5	64QAM	12	7	20.16	20.20	20.12	0.0160	0.0161	0.0158
5	64QAM	12	13	20.27	20.19	20.11	0.0164	0.0161	0.0158
5	64QAM	25	0	20.15	20.23	20.19	0.0160	0.0163	0.0161

LTE Band 26_Ant0:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP(W)			
Channel				26790	26865	26915	26965				
Frequency (MHz)				824	831.5	836.5	841.5	Straddle Ch	L	M	H
15	QPSK	1	0	23.70	23.75	23.85	23.83	0.0458	0.0463	0.0474	0.0472
15	QPSK	1	37	23.59	23.73	23.81	23.80	0.0447	0.0461	0.0470	0.0469
15	QPSK	1	74	23.61	23.74	23.77	23.71	0.0449	0.0462	0.0466	0.0459
15	QPSK	36	0	22.70	22.78	22.84	22.81	0.0364	0.0371	0.0376	0.0373
15	QPSK	36	20	22.62	22.75	22.82	22.80	0.0357	0.0368	0.0374	0.0372
15	QPSK	36	39	22.61	22.75	22.77	22.72	0.0356	0.0368	0.0370	0.0366
15	QPSK	75	0	22.66	22.75	22.83	22.81	0.0361	0.0368	0.0375	0.0373
15	16QAM	1	0	22.85	22.98	22.99	23.05	0.0377	0.0388	0.0389	0.0394
15	16QAM	1	37	23.02	23.05	23.06	23.10	0.0392	0.0394	0.0395	0.0399
15	16QAM	1	74	22.98	22.99	23.06	22.86	0.0388	0.0389	0.0395	0.0378
15	16QAM	36	0	21.67	21.75	21.73	21.78	0.0287	0.0292	0.0291	0.0294
15	16QAM	36	20	21.62	21.77	21.77	21.79	0.0284	0.0294	0.0294	0.0295
15	16QAM	36	39	21.61	21.76	21.76	21.74	0.0283	0.0293	0.0293	0.0292
15	16QAM	75	0	21.74	21.76	21.75	21.81	0.0292	0.0293	0.0292	0.0296
15	64QAM	1	0	21.79	21.84	21.96	21.90	0.0295	0.0299	0.0307	0.0303
15	64QAM	1	37	21.74	21.87	21.95	21.97	0.0292	0.0301	0.0306	0.0308
15	64QAM	1	74	21.83	21.92	22.04	21.81	0.0298	0.0304	0.0313	0.0296
15	64QAM	36	0	20.62	20.76	20.75	20.81	0.0225	0.0233	0.0232	0.0236
15	64QAM	36	20	20.73	20.79	20.82	20.81	0.0231	0.0234	0.0236	0.0236
15	64QAM	36	39	20.63	20.77	20.79	20.78	0.0226	0.0233	0.0234	0.0234
15	64QAM	75	0	20.71	20.75	20.74	20.81	0.0230	0.0232	0.0232	0.0236
Channel					26840	26915	26990	ERP(W)			
Frequency (MHz)					829	836.5	844		L	M	H
10	QPSK	1	0		23.67	23.83	23.74		0.0455	0.0472	0.0462
10	QPSK	1	25		23.69	23.80	23.74		0.0457	0.0469	0.0462
10	QPSK	1	49		23.60	23.62	23.63		0.0448	0.0450	0.0451
10	QPSK	25	0		22.73	22.74	22.76		0.0366	0.0367	0.0369
10	QPSK	25	12		22.63	22.68	22.66		0.0358	0.0362	0.0361
10	QPSK	25	25		22.69	22.72	22.65		0.0363	0.0366	0.0360
10	QPSK	50	0		22.67	22.71	22.68		0.0361	0.0365	0.0362
10	16QAM	1	0		22.90	22.91	22.92		0.0381	0.0382	0.0383
10	16QAM	1	25		22.95	22.93	23.02		0.0385	0.0384	0.0392
10	16QAM	1	49		22.89	23.05	22.78		0.0380	0.0394	0.0371
10	16QAM	25	0		21.65	21.71	21.63		0.0286	0.0290	0.0284

10	16QAM	25	12		21.75	21.68	21.65		0.0292	0.0288	0.0286
10	16QAM	25	25		21.63	21.66	21.69		0.0284	0.0286	0.0288
10	16QAM	50	0		21.66	21.62	21.74		0.0286	0.0284	0.0292
10	64QAM	1	0		21.80	21.91	21.88		0.0296	0.0303	0.0301
10	64QAM	1	25		21.74	21.85	21.89		0.0292	0.0299	0.0302
10	64QAM	1	49		21.91	21.96	21.73		0.0303	0.0307	0.0291
10	64QAM	25	0		20.68	20.73	20.71		0.0229	0.0231	0.0230
10	64QAM	25	12		20.76	20.74	20.78		0.0233	0.0232	0.0234
10	64QAM	25	25		20.76	20.73	20.69		0.0233	0.0231	0.0229
10	64QAM	50	0		20.73	20.67	20.66		0.0231	0.0228	0.0228
Channel					26815	26915	27015		ERP(W)		
Frequency (MHz)					826.5	836.5	846.5		L	M	H
5	QPSK	1	0		23.68	23.82	23.68		0.0456	0.0471	0.0456
5	QPSK	1	12		23.63	23.71	23.68		0.0451	0.0459	0.0456
5	QPSK	1	24		23.72	23.68	23.68		0.0460	0.0456	0.0456
5	QPSK	12	0		22.72	22.77	22.71		0.0366	0.0370	0.0365
5	QPSK	12	7		22.68	22.67	22.76		0.0362	0.0361	0.0369
5	QPSK	12	13		22.60	22.65	22.66		0.0356	0.0360	0.0361
5	QPSK	25	0		22.63	22.72	22.69		0.0358	0.0366	0.0363
5	16QAM	1	0		22.96	22.85	22.97		0.0386	0.0377	0.0387
5	16QAM	1	12		22.91	22.99	22.97		0.0382	0.0389	0.0387
5	16QAM	1	24		22.97	22.97	22.81		0.0387	0.0387	0.0373
5	16QAM	12	0		21.69	21.67	21.74		0.0288	0.0287	0.0292
5	16QAM	12	7		21.75	21.64	21.64		0.0292	0.0285	0.0285
5	16QAM	12	13		21.71	21.68	21.68		0.0290	0.0288	0.0288
5	16QAM	25	0		21.71	21.61	21.74		0.0290	0.0283	0.0292
5	64QAM	1	0		21.70	21.95	21.88		0.0289	0.0306	0.0301
5	64QAM	1	12		21.86	21.94	21.85		0.0300	0.0305	0.0299
5	64QAM	1	24		21.78	21.96	21.75		0.0294	0.0307	0.0292
5	64QAM	12	0		20.75	20.70	20.71		0.0232	0.0230	0.0230
5	64QAM	12	7		20.68	20.68	20.78		0.0229	0.0229	0.0234
5	64QAM	12	13		20.74	20.71	20.76		0.0232	0.0230	0.0233
5	64QAM	25	0		20.62	20.69	20.69		0.0225	0.0229	0.0229
Channel					26815	26915	27025		ERP(W)		
Frequency (MHz)					825.5	836.5	847.5		L	M	H
3	QPSK	1	0		23.68	23.84	23.74		0.0456	0.0473	0.0462
3	QPSK	1	8		23.62	23.67	23.74		0.0450	0.0455	0.0462
3	QPSK	1	14		23.59	23.74	23.64		0.0447	0.0462	0.0452
3	QPSK	8	0		22.69	22.77	22.69		0.0363	0.0370	0.0363
3	QPSK	8	4		22.69	22.69	22.65		0.0363	0.0363	0.0360
3	QPSK	8	7		22.64	22.63	22.69		0.0359	0.0358	0.0363
3	QPSK	15	0		22.65	22.77	22.68		0.0360	0.0370	0.0362
3	16QAM	1	0		22.87	22.85	22.93		0.0378	0.0377	0.0384
3	16QAM	1	8		22.98	22.91	22.99		0.0388	0.0382	0.0389
3	16QAM	1	14		22.87	22.95	22.83		0.0378	0.0385	0.0375
3	16QAM	8	0		21.61	21.61	21.70		0.0283	0.0283	0.0289
3	16QAM	8	4		21.73	21.71	21.71		0.0291	0.0290	0.0290

3	16QAM	8	7		21.65	21.63	21.63		0.0286	0.0284	0.0284
3	16QAM	15	0		21.62	21.65	21.71		0.0284	0.0286	0.0290
3	64QAM	1	0		21.73	21.81	21.80		0.0291	0.0296	0.0296
3	64QAM	1	8		21.72	21.82	21.87		0.0290	0.0297	0.0301
3	64QAM	1	14		21.88	22.00	21.78		0.0301	0.0310	0.0294
3	64QAM	8	0		20.73	20.60	20.72		0.0231	0.0224	0.0231
3	64QAM	8	4		20.78	20.67	20.70		0.0234	0.0228	0.0230
3	64QAM	8	7		20.62	20.72	20.69		0.0225	0.0231	0.0229
3	64QAM	15	0		20.67	20.66	20.70		0.0228	0.0228	0.0230
Channel					26797	26915	27033		ERP(W)		
Frequency (MHz)					824.7	836.5	848.3		L	M	H
1.4	QPSK	1	0		23.67	23.77	23.70		0.0455	0.0466	0.0458
1.4	QPSK	1	3		23.70	23.79	23.68		0.0458	0.0468	0.0456
1.4	QPSK	1	5		23.72	23.76	23.62		0.0460	0.0465	0.0450
1.4	QPSK	3	0		23.64	23.80	23.81		0.0452	0.0469	0.0470
1.4	QPSK	3	1		23.66	23.74	23.78		0.0454	0.0462	0.0467
1.4	QPSK	3	3		23.72	23.68	23.70		0.0460	0.0456	0.0458
1.4	QPSK	6	0		22.77	22.77	22.71		0.0370	0.0370	0.0365
1.4	16QAM	1	0		22.71	22.77	22.73		0.0365	0.0370	0.0366
1.4	16QAM	1	3		22.62	22.64	22.62		0.0357	0.0359	0.0357
1.4	16QAM	1	5		22.62	22.71	22.78		0.0357	0.0365	0.0371
1.4	16QAM	3	0		22.93	22.92	22.97		0.0384	0.0383	0.0387
1.4	16QAM	3	1		23.01	22.93	22.95		0.0391	0.0384	0.0385
1.4	16QAM	3	3		22.95	23.00	22.76		0.0385	0.0390	0.0369
1.4	16QAM	6	0		21.73	21.70	21.70		0.0291	0.0289	0.0289
1.4	64QAM	1	0		21.74	21.63	21.68		0.0292	0.0284	0.0288
1.4	64QAM	1	3		21.62	21.72	21.65		0.0284	0.0290	0.0286
1.4	64QAM	1	5		21.66	21.66	21.70		0.0286	0.0286	0.0289
1.4	64QAM	3	0		21.79	21.94	21.84		0.0295	0.0305	0.0299
1.4	64QAM	3	1		21.75	21.84	21.85		0.0292	0.0299	0.0299
1.4	64QAM	3	3		21.84	22.02	21.76		0.0299	0.0311	0.0293
1.4	64QAM	6	0		20.68	20.72	20.75		0.0229	0.0231	0.0232

LTE Band 66_Ant4:

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	23.56	23.79	24.22	0.1253	0.1321	0.1459
20	QPSK	1	49	23.53	23.75	24.18	0.1245	0.1309	0.1445
20	QPSK	1	99	23.50	23.74	24.16	0.1236	0.1306	0.1439
20	QPSK	50	0	22.63	22.83	23.30	0.1012	0.1059	0.1180
20	QPSK	50	24	22.60	22.78	23.24	0.1005	0.1047	0.1164
20	QPSK	50	50	22.56	22.74	23.17	0.0995	0.1038	0.1146
20	QPSK	100	0	22.61	22.78	23.24	0.1007	0.1047	0.1164
20	16QAM	1	0	22.95	23.04	23.39	0.1089	0.1112	0.1205
20	16QAM	1	49	22.92	23.10	23.42	0.1081	0.1127	0.1213
20	16QAM	1	99	22.77	23.21	23.59	0.1045	0.1156	0.1262
20	16QAM	50	0	21.64	21.72	22.19	0.0805	0.0820	0.0914
20	16QAM	50	24	21.61	21.79	22.21	0.0800	0.0834	0.0918
20	16QAM	50	50	21.57	21.85	22.27	0.0793	0.0845	0.0931
20	16QAM	100	0	21.61	21.76	22.20	0.0800	0.0828	0.0916
20	64QAM	1	0	21.84	21.81	22.27	0.0843	0.0838	0.0931
20	64QAM	1	49	21.71	22.02	22.39	0.0818	0.0879	0.0957
20	64QAM	1	99	21.67	22.11	22.40	0.0811	0.0897	0.0959
20	64QAM	50	0	20.63	20.70	21.19	0.0638	0.0649	0.0726
20	64QAM	50	24	20.60	20.76	21.24	0.0634	0.0658	0.0735
20	64QAM	50	50	20.54	20.83	21.27	0.0625	0.0668	0.0740
20	64QAM	100	0	20.60	20.76	21.22	0.0634	0.0658	0.0731
Channel				132047	132322	132597	EIRP(W)		
Frequency (MHz)				1717.5	1745	1772.5	L	M	H
15	QPSK	1	0	23.50	23.70	24.08	0.1236	0.1294	0.1413
15	QPSK	1	37	23.48	23.67	24.07	0.1230	0.1285	0.1409
15	QPSK	1	74	23.44	23.68	24.05	0.1219	0.1288	0.1403
15	QPSK	36	0	22.53	22.69	23.25	0.0989	0.1026	0.1167
15	QPSK	36	20	22.49	22.71	23.16	0.0979	0.1030	0.1143
15	QPSK	36	39	22.49	22.63	23.06	0.0979	0.1012	0.1117
15	QPSK	75	0	22.48	22.64	23.13	0.0977	0.1014	0.1135
15	16QAM	1	0	22.88	22.93	23.28	0.1072	0.1084	0.1175
15	16QAM	1	37	22.82	23.03	23.36	0.1057	0.1109	0.1197
15	16QAM	1	74	22.63	23.14	23.54	0.1012	0.1138	0.1247
15	16QAM	36	0	21.53	21.66	22.06	0.0785	0.0809	0.0887
15	16QAM	36	20	21.53	21.72	22.06	0.0785	0.0820	0.0887
15	16QAM	36	39	21.48	21.75	22.12	0.0776	0.0826	0.0899
15	16QAM	75	0	21.49	21.67	22.07	0.0778	0.0811	0.0889
15	64QAM	1	0	21.78	21.70	22.20	0.0832	0.0817	0.0916
15	64QAM	1	37	21.59	21.90	22.31	0.0796	0.0855	0.0940
15	64QAM	1	74	21.55	22.04	22.29	0.0789	0.0883	0.0935
15	64QAM	36	0	20.57	20.60	21.06	0.0630	0.0634	0.0705
15	64QAM	36	20	20.47	20.64	21.16	0.0615	0.0640	0.0721
15	64QAM	36	39	20.42	20.72	21.14	0.0608	0.0652	0.0718
15	64QAM	75	0	20.48	20.71	21.12	0.0617	0.0650	0.0714

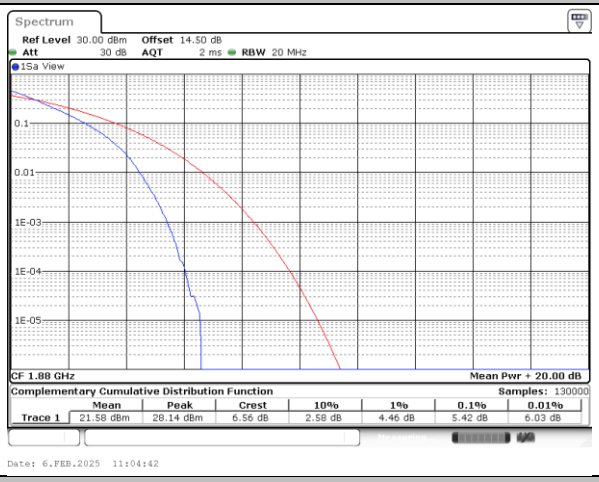
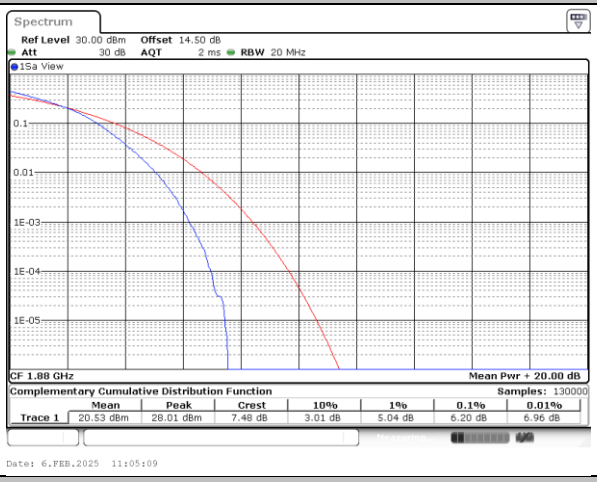
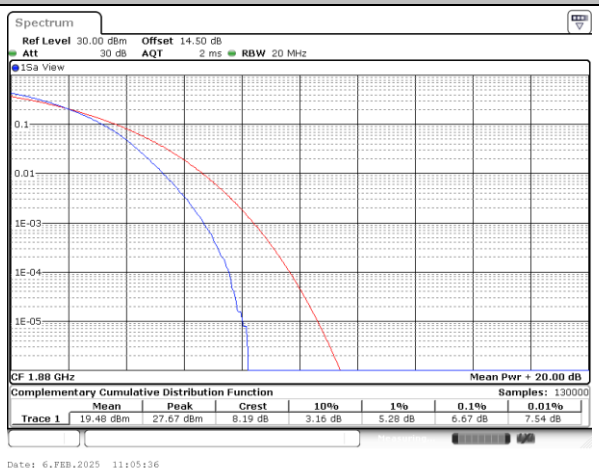
Channel				132022	132322	132622	EIRP(W)		
Frequency (MHz)				1715	1745	1775	L	M	H
10	QPSK	1	0	23.50	23.70	24.08	0.1236	0.1294	0.1413
10	QPSK	1	25	23.40	23.68	24.12	0.1208	0.1288	0.1426
10	QPSK	1	49	23.42	23.65	24.06	0.1213	0.1279	0.1406
10	QPSK	25	0	22.48	22.75	23.23	0.0977	0.1040	0.1161
10	QPSK	25	12	22.47	22.65	23.10	0.0975	0.1016	0.1127
10	QPSK	25	25	22.45	22.61	23.04	0.0971	0.1007	0.1112
10	QPSK	50	0	22.46	22.73	23.15	0.0973	0.1035	0.1140
10	16QAM	1	0	22.90	22.99	23.26	0.1076	0.1099	0.1169
10	16QAM	1	25	22.78	23.03	23.27	0.1047	0.1109	0.1172
10	16QAM	1	49	22.66	23.15	23.53	0.1019	0.1140	0.1245
10	16QAM	25	0	21.54	21.59	22.11	0.0787	0.0796	0.0897
10	16QAM	25	12	21.54	21.70	22.09	0.0787	0.0817	0.0893
10	16QAM	25	25	21.47	21.73	22.17	0.0774	0.0822	0.0910
10	16QAM	50	0	21.51	21.71	22.15	0.0782	0.0818	0.0906
10	64QAM	1	0	21.76	21.72	22.13	0.0828	0.0820	0.0902
10	64QAM	1	25	21.60	21.90	22.34	0.0798	0.0855	0.0946
10	64QAM	1	49	21.56	22.05	22.32	0.0791	0.0885	0.0942
10	64QAM	25	0	20.56	20.59	21.13	0.0628	0.0632	0.0716
10	64QAM	25	12	20.48	20.65	21.17	0.0617	0.0641	0.0723
10	64QAM	25	25	20.49	20.77	21.21	0.0618	0.0659	0.0729
10	64QAM	50	0	20.53	20.69	21.17	0.0624	0.0647	0.0723
Channel				131997	132322	132647	EIRP(W)		
Frequency (MHz)				1712.5	1745	1777.5	L	M	H
5	QPSK	1	0	23.45	23.64	24.17	0.1222	0.1276	0.1442
5	QPSK	1	12	23.48	23.63	24.05	0.1230	0.1274	0.1403
5	QPSK	1	24	23.46	23.63	24.07	0.1225	0.1274	0.1409
5	QPSK	12	0	22.48	22.78	23.17	0.0977	0.1047	0.1146
5	QPSK	12	7	22.51	22.65	23.18	0.0984	0.1016	0.1148
5	QPSK	12	13	22.51	22.64	23.07	0.0984	0.1014	0.1119
5	QPSK	25	0	22.46	22.68	23.14	0.0973	0.1023	0.1138
5	16QAM	1	0	22.86	22.99	23.33	0.1067	0.1099	0.1189
5	16QAM	1	12	22.78	23.01	23.37	0.1047	0.1104	0.1199
5	16QAM	1	24	22.65	23.07	23.49	0.1016	0.1119	0.1233
5	16QAM	12	0	21.51	21.57	22.13	0.0782	0.0793	0.0902
5	16QAM	12	7	21.56	21.69	22.12	0.0791	0.0815	0.0899
5	16QAM	12	13	21.44	21.72	22.14	0.0769	0.0820	0.0904
5	16QAM	25	0	21.54	21.63	22.06	0.0787	0.0804	0.0887
5	64QAM	1	0	21.74	21.75	22.15	0.0824	0.0826	0.0906
5	64QAM	1	12	21.64	21.88	22.25	0.0805	0.0851	0.0927
5	64QAM	1	24	21.62	21.98	22.26	0.0802	0.0871	0.0929
5	64QAM	12	0	20.53	20.60	21.14	0.0624	0.0634	0.0718
5	64QAM	12	7	20.53	20.66	21.17	0.0624	0.0643	0.0723
5	64QAM	12	13	20.49	20.76	21.15	0.0618	0.0658	0.0719
5	64QAM	25	0	20.49	20.70	21.15	0.0618	0.0649	0.0719
Channel				131987	132322	132657	EIRP(W)		
Frequency (MHz)				1711.5	1745	1778.5	L	M	H
3	QPSK	1	0	23.50	23.65	24.09	0.1236	0.1279	0.1416
3	QPSK	1	8	23.41	23.67	24.03	0.1211	0.1285	0.1396

3	QPSK	1	14	23.42	23.61	24.07	0.1213	0.1268	0.1409
3	QPSK	8	0	22.54	22.68	23.22	0.0991	0.1023	0.1159
3	QPSK	8	4	22.53	22.67	23.15	0.0989	0.1021	0.1140
3	QPSK	8	7	22.43	22.63	23.11	0.0966	0.1012	0.1130
3	QPSK	15	0	22.48	22.67	23.13	0.0977	0.1021	0.1135
3	16QAM	1	0	22.83	22.99	23.31	0.1059	0.1099	0.1183
3	16QAM	1	8	22.81	23.02	23.32	0.1054	0.1107	0.1186
3	16QAM	1	14	22.64	23.12	23.53	0.1014	0.1132	0.1245
3	16QAM	8	0	21.53	21.65	22.13	0.0785	0.0807	0.0902
3	16QAM	8	4	21.53	21.72	22.14	0.0785	0.0820	0.0904
3	16QAM	8	7	21.42	21.73	22.17	0.0766	0.0822	0.0910
3	16QAM	15	0	21.50	21.61	22.11	0.0780	0.0800	0.0897
3	64QAM	1	0	21.71	21.72	22.13	0.0818	0.0820	0.0902
3	64QAM	1	8	21.65	21.88	22.34	0.0807	0.0851	0.0946
3	64QAM	1	14	21.57	22.02	22.29	0.0793	0.0879	0.0935
3	64QAM	8	0	20.53	20.59	21.11	0.0624	0.0632	0.0713
3	64QAM	8	4	20.48	20.61	21.11	0.0617	0.0635	0.0713
3	64QAM	8	7	20.42	20.77	21.12	0.0608	0.0659	0.0714
3	64QAM	15	0	20.50	20.62	21.11	0.0619	0.0637	0.0713
Channel				131979	132322	132665	EIRP(W)		
Frequency (MHz)				1710.7	1745	1779.3	L	M	H
1.4	QPSK	1	0	23.50	23.68	24.17	0.1236	0.1288	0.1442
1.4	QPSK	1	3	23.41	23.68	24.04	0.1211	0.1288	0.1400
1.4	QPSK	1	5	23.41	23.61	24.07	0.1211	0.1268	0.1409
1.4	QPSK	3	0	23.48	23.62	24.13	0.1230	0.1271	0.1429
1.4	QPSK	3	1	23.45	23.53	24.00	0.1222	0.1245	0.1387
1.4	QPSK	3	3	23.49	23.49	24.00	0.1233	0.1233	0.1387
1.4	QPSK	6	0	22.47	22.73	23.15	0.0975	0.1035	0.1140
1.4	16QAM	1	0	22.87	22.89	23.32	0.1069	0.1074	0.1186
1.4	16QAM	1	3	22.80	22.97	23.28	0.1052	0.1094	0.1175
1.4	16QAM	1	5	22.67	23.07	23.52	0.1021	0.1119	0.1242
1.4	16QAM	3	0	22.73	22.77	23.22	0.1035	0.1045	0.1159
1.4	16QAM	3	1	22.69	22.87	23.24	0.1026	0.1069	0.1164
1.4	16QAM	3	3	22.65	22.92	23.52	0.1016	0.1081	0.1242
1.4	16QAM	6	0	21.55	21.63	22.06	0.0789	0.0804	0.0887
1.4	64QAM	1	0	21.78	21.68	22.20	0.0832	0.0813	0.0916
1.4	64QAM	1	3	21.63	21.95	22.34	0.0804	0.0865	0.0946
1.4	64QAM	1	5	21.55	21.99	22.35	0.0789	0.0873	0.0948
1.4	64QAM	3	0	21.67	21.63	22.18	0.0811	0.0804	0.0912
1.4	64QAM	3	1	21.50	21.94	22.22	0.0780	0.0863	0.0920
1.4	64QAM	3	3	21.51	21.90	22.20	0.0782	0.0855	0.0916
1.4	64QAM	6	0	20.53	20.70	21.07	0.0624	0.0649	0.0706

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	5.42	6.20	6.67	PASS

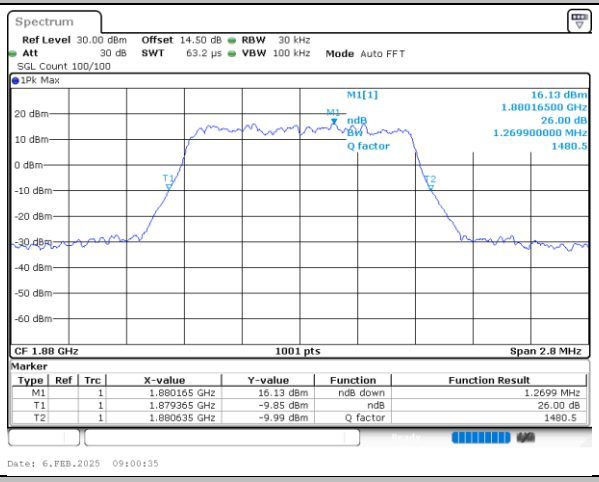
LTE Band 2 / 20MHz / QPSK	LTE Band 2 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 2 / 20MHz / 64QAM	
Middle Channel / Full RB	
	

26dB Bandwidth

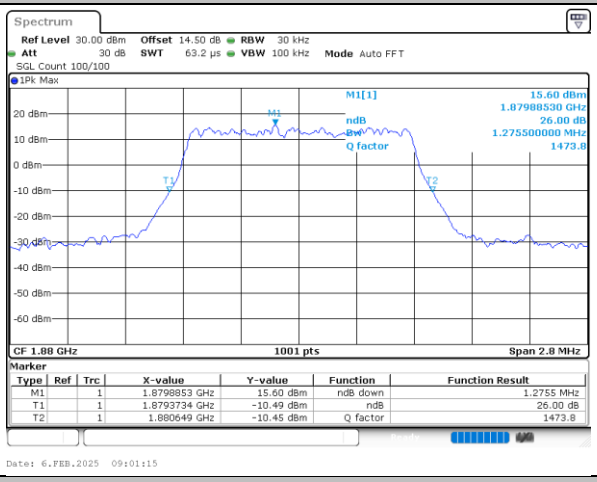
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.27	1.28	2.99	3.01	4.98	4.86	9.77	9.71	14.27	14.24	18.90	18.78

LTE Band 2

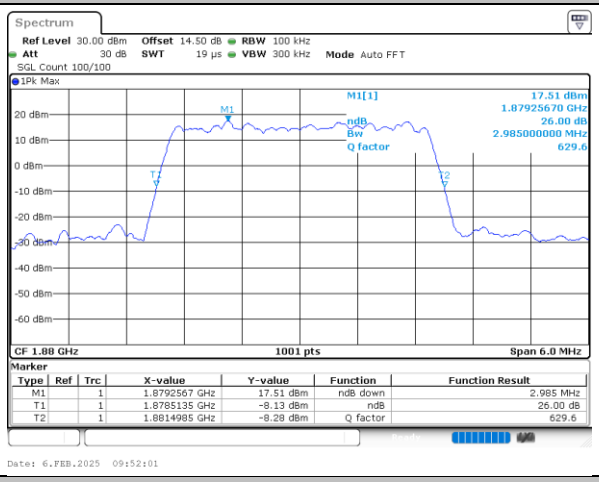
Middle Channel / 1.4MHz / QPSK



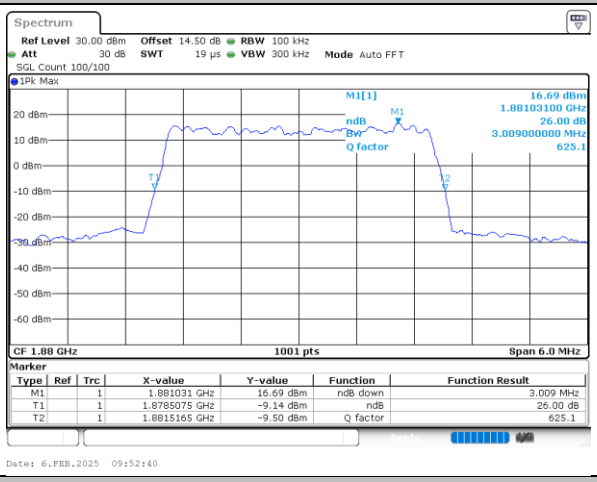
Middle Channel / 1.4MHz / 16QAM



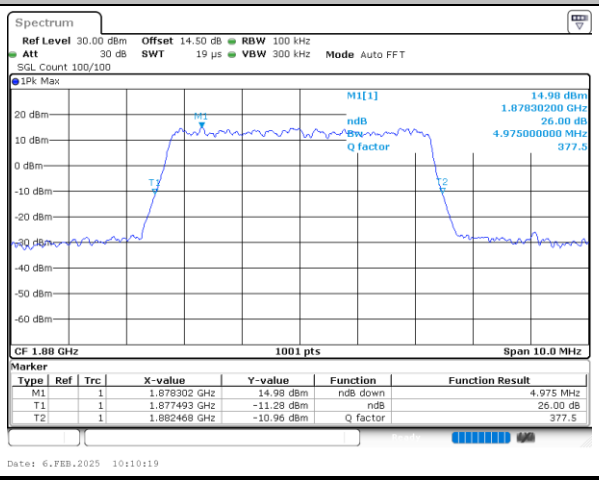
Middle Channel / 3MHz / QPSK



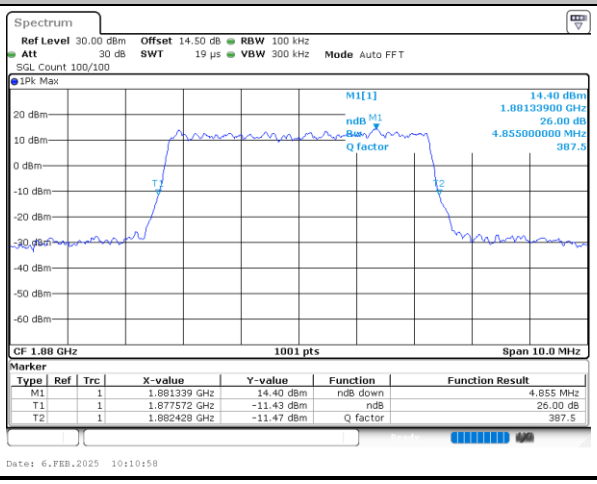
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

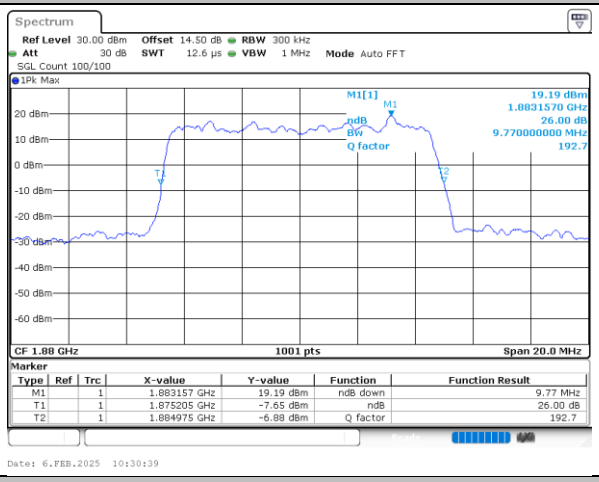


Middle Channel / 5MHz / 16QAM

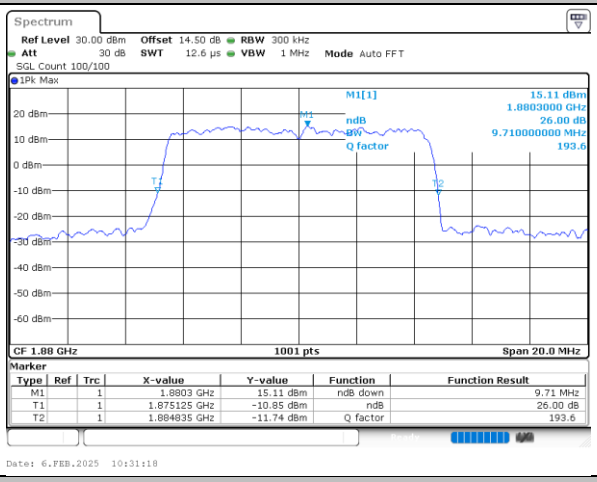


LTE Band 2

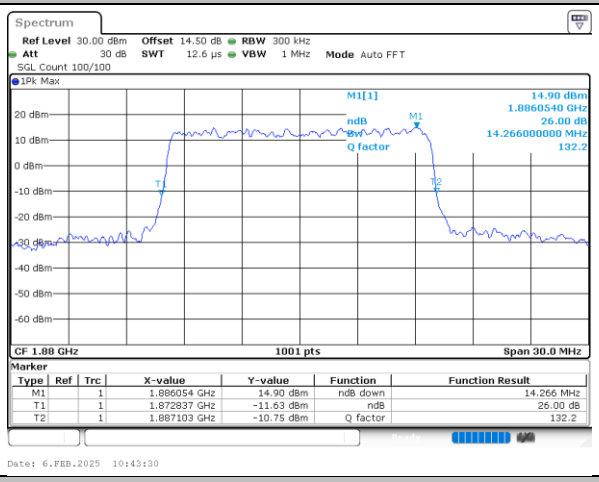
Middle Channel / 10MHz / QPSK



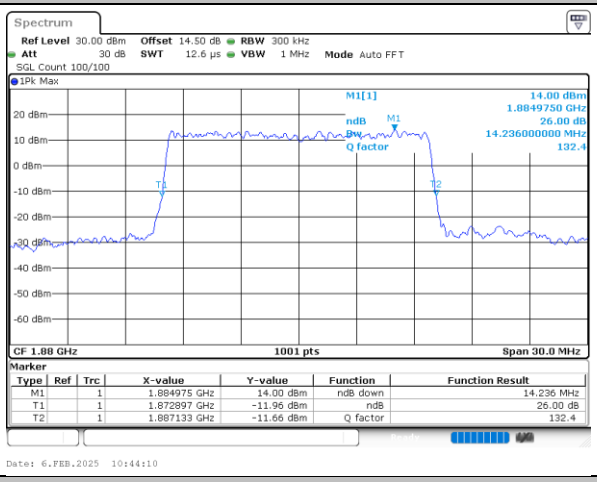
Middle Channel / 10MHz / 16QAM



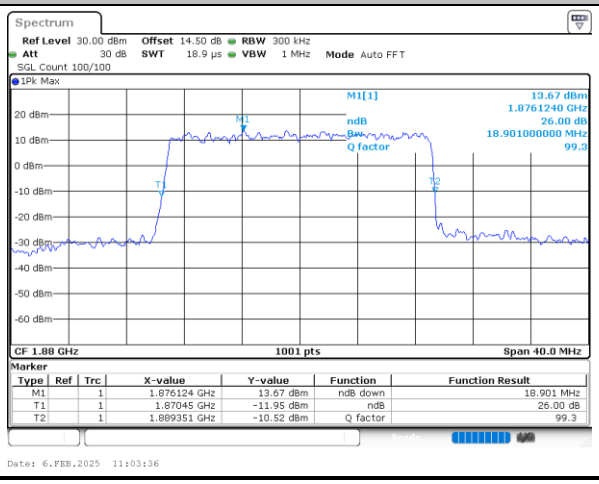
Middle Channel / 15MHz / QPSK



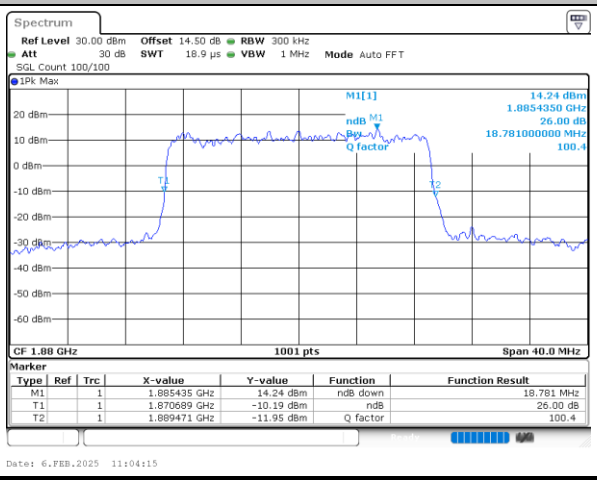
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

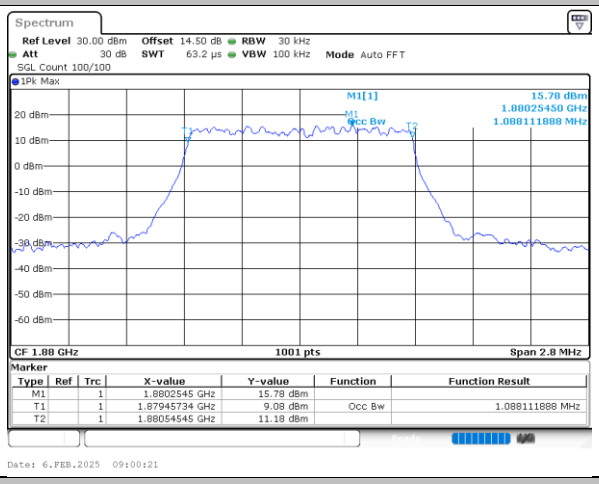


Occupied Bandwidth

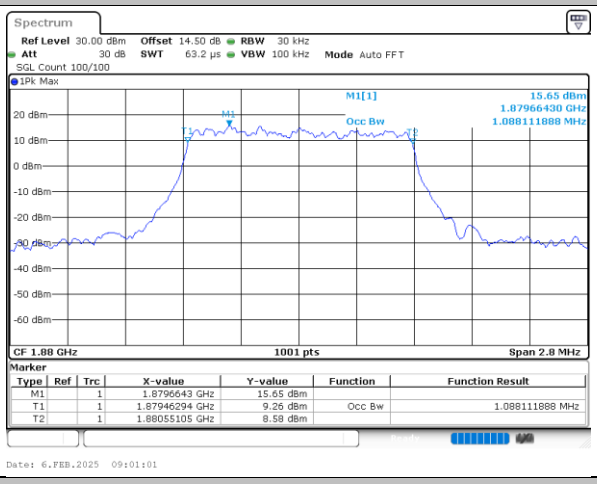
Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.72	2.72	4.51	4.50	9.01	9.01	13.43	13.49	17.90	17.86

LTE Band 2

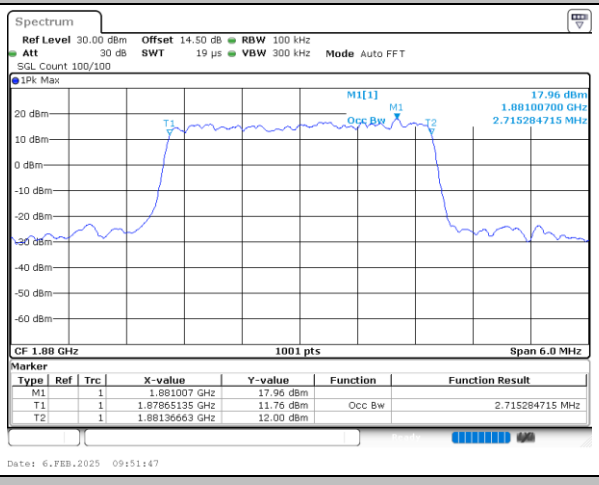
Middle Channel / 1.4MHz / QPSK



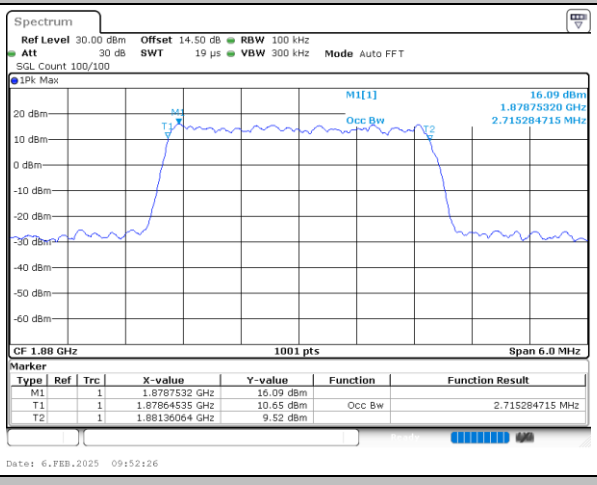
Middle Channel / 1.4MHz / 16QAM



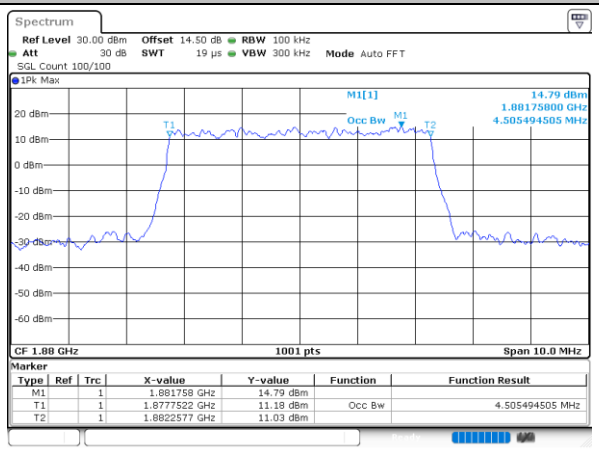
Middle Channel / 3MHz / QPSK



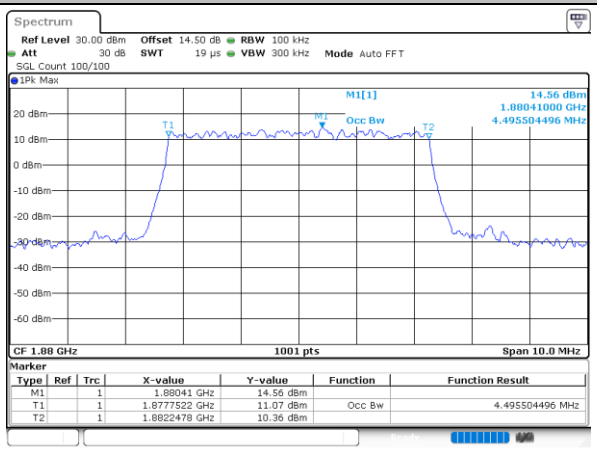
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

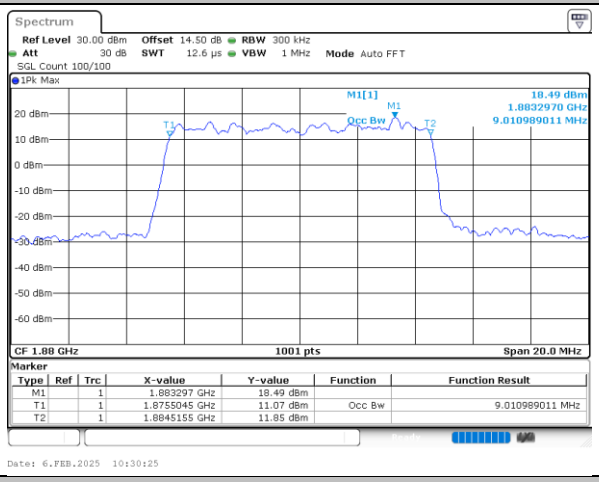


Middle Channel / 5MHz / 16QAM

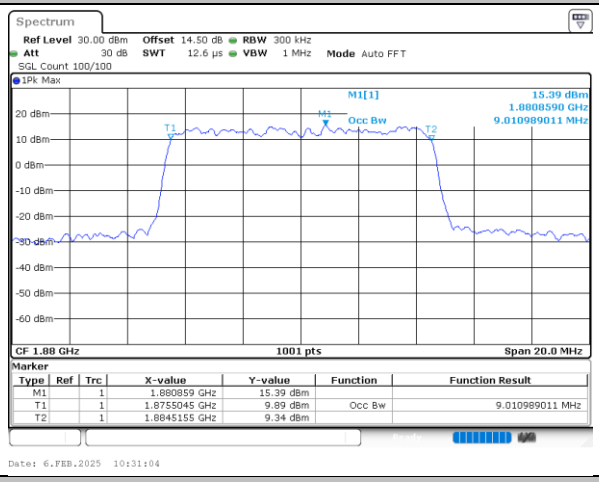


LTE Band 2

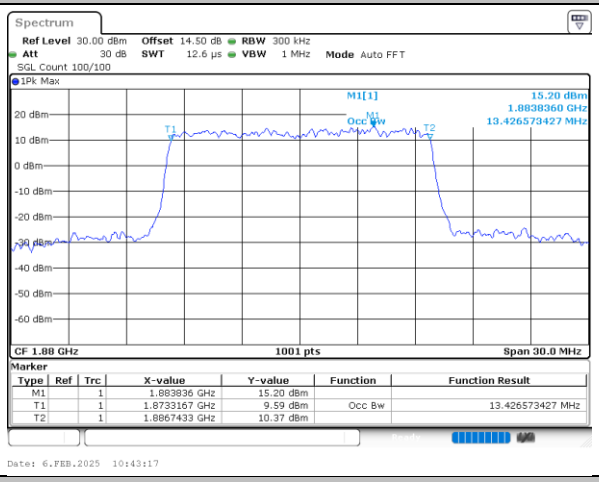
Middle Channel / 10MHz / QPSK



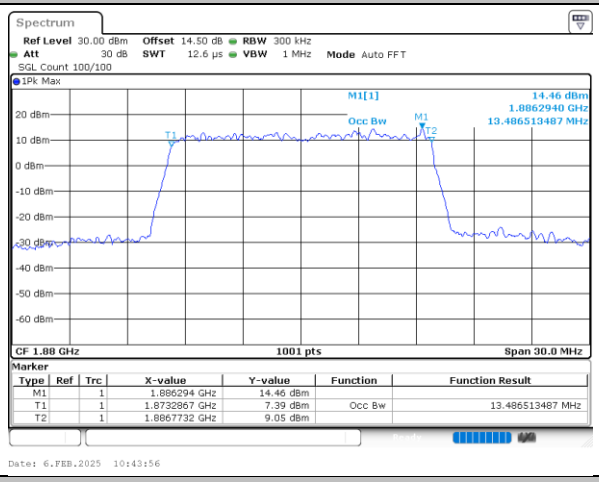
Middle Channel / 10MHz / 16QAM



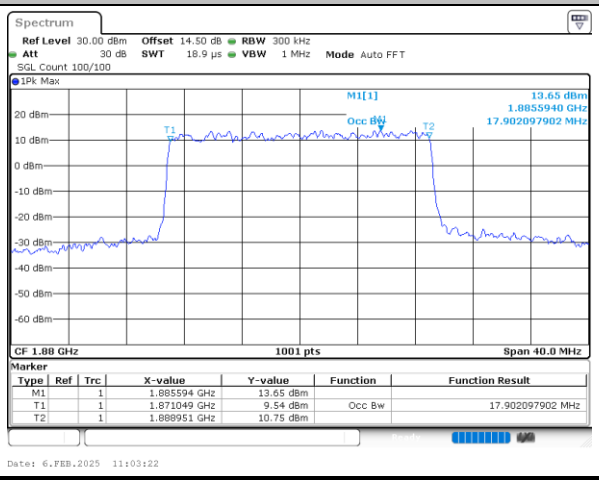
Middle Channel / 15MHz / QPSK



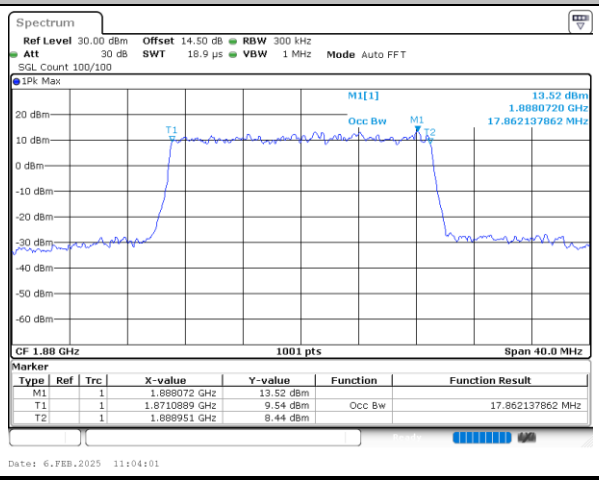
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



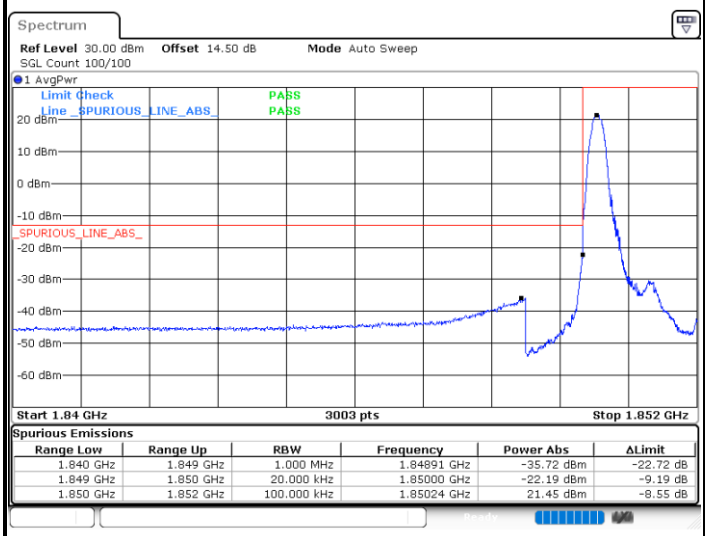
Middle Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

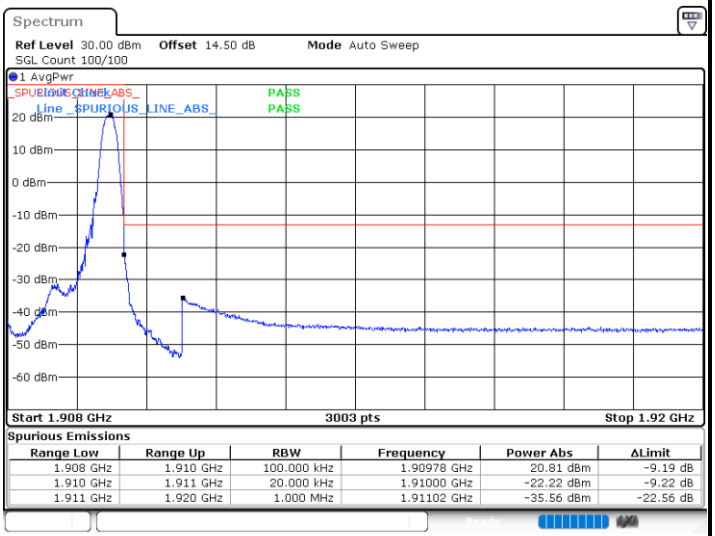


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-35.72 dBm	-22.72 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-22.19 dBm	-9.19 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85024 GHz	21.45 dBm	-8.55 dB

Date: 6.FEB.2025 08:52:42

Highest Band Edge / 1RB

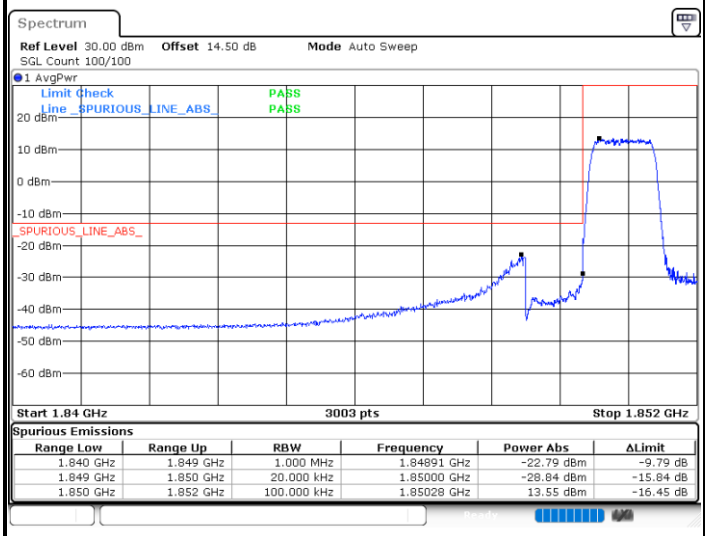


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90978 GHz	20.81 dBm	-9.19 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-22.22 dBm	-9.22 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-35.56 dBm	-22.56 dB

Date: 6.FEB.2025 09:01:50

Lowest Band Edge / Full RB

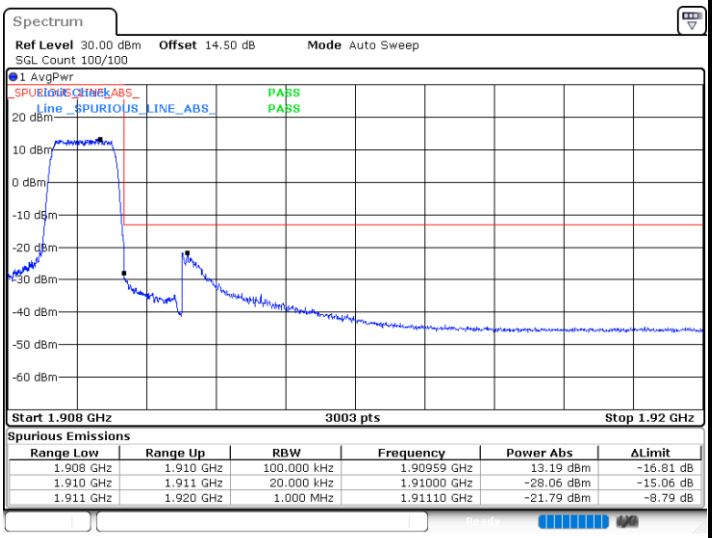


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-22.79 dBm	-9.79 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-28.84 dBm	-15.84 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85028 GHz	13.55 dBm	-16.45 dB

Date: 6.FEB.2025 08:57:14

Highest Band Edge / Full RB



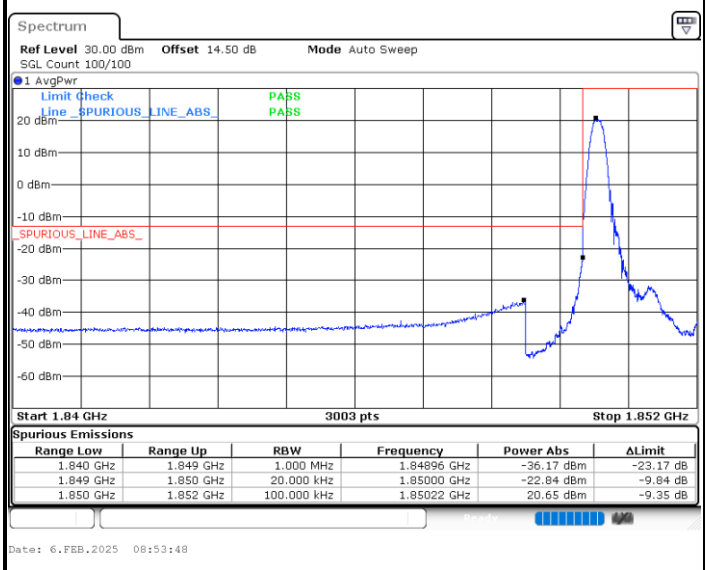
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90959 GHz	13.19 dBm	-16.81 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-28.06 dBm	-15.06 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91110 GHz	-21.79 dBm	-8.79 dB

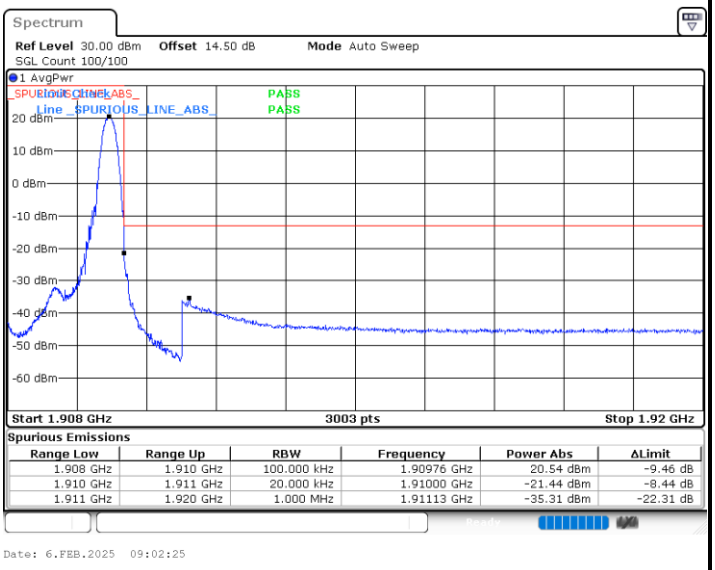
Date: 6.FEB.2025 09:04:36

LTE Band 2 / 1.4MHz / 16QAM

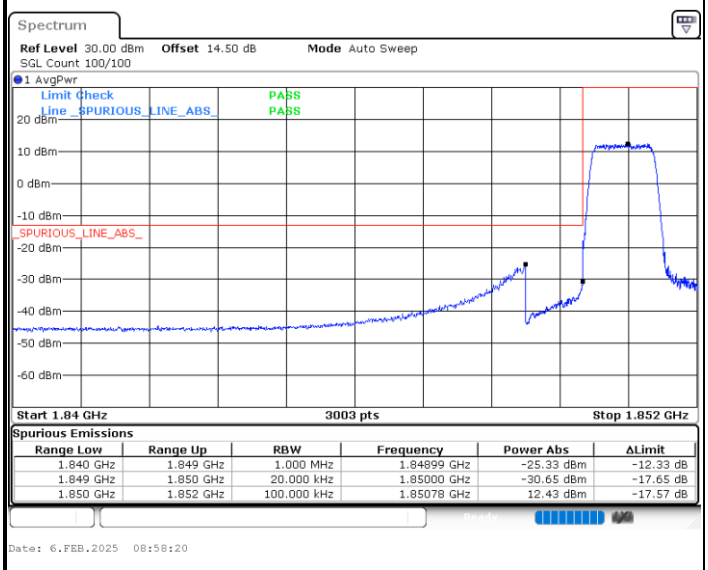
Lowest Band Edge / 1 RB



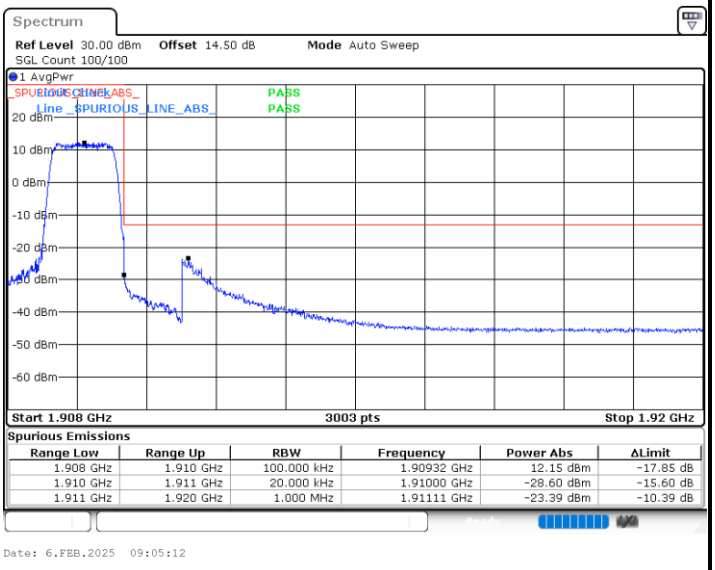
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

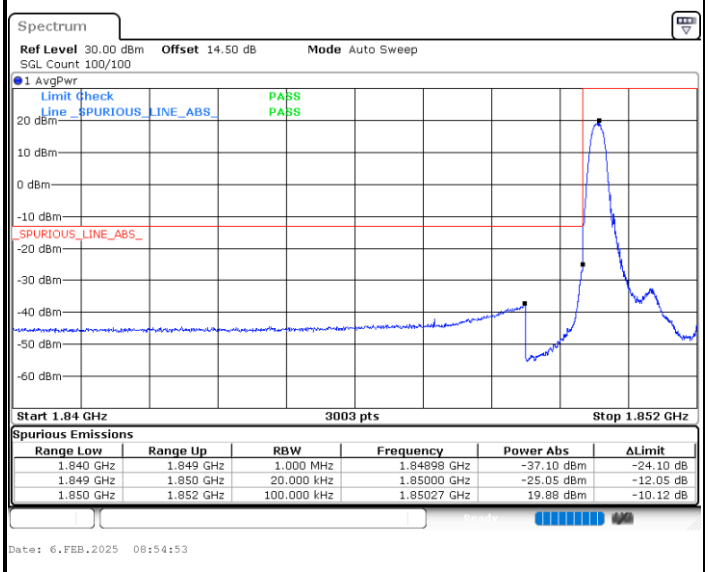


Highest Band Edge / Full RB

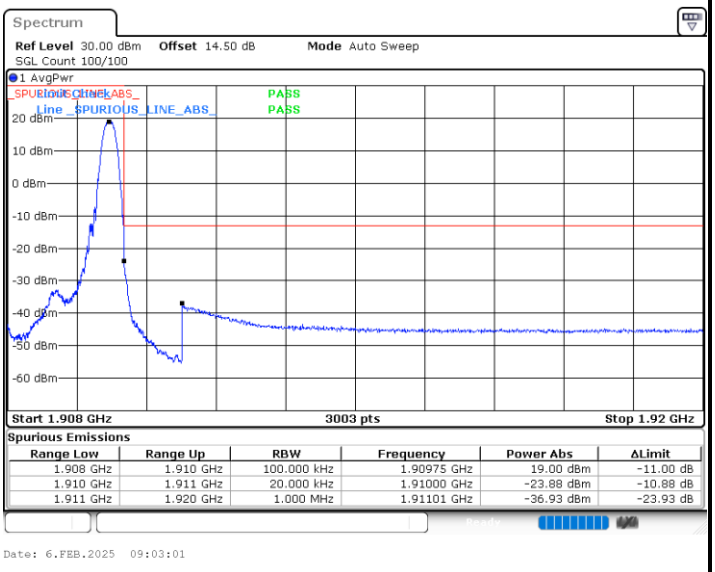


LTE Band 2 / 1.4MHz / 64QAM

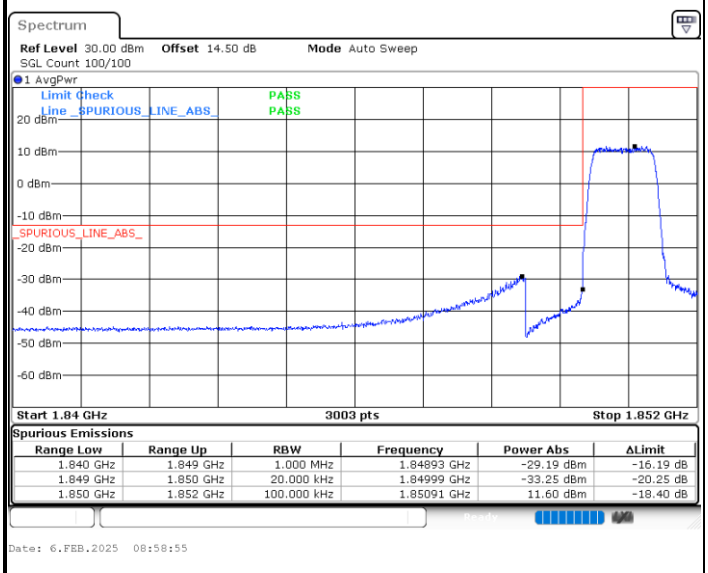
Lowest Band Edge / 1 RB



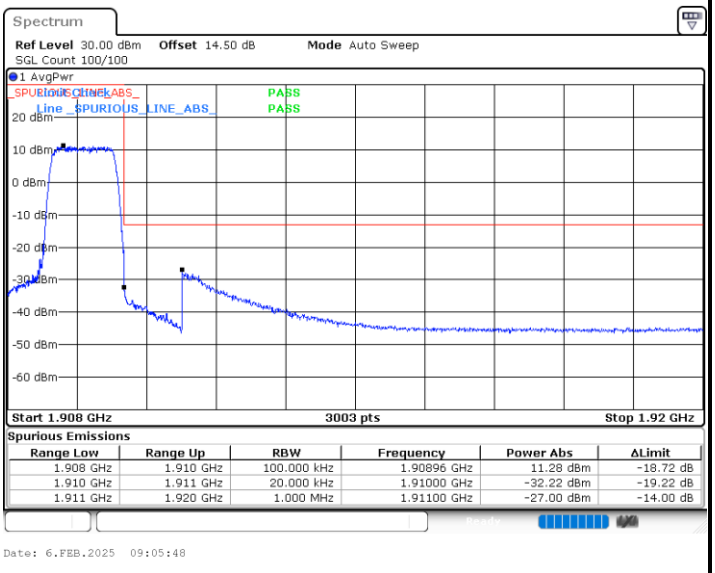
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

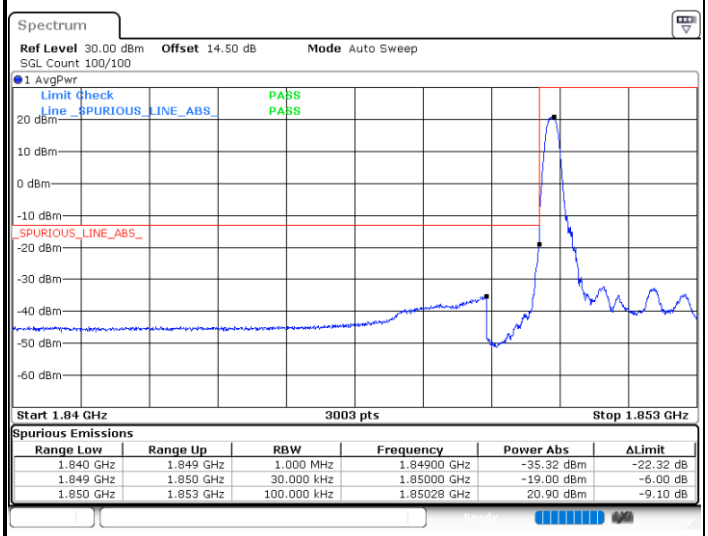


Highest Band Edge / Full RB

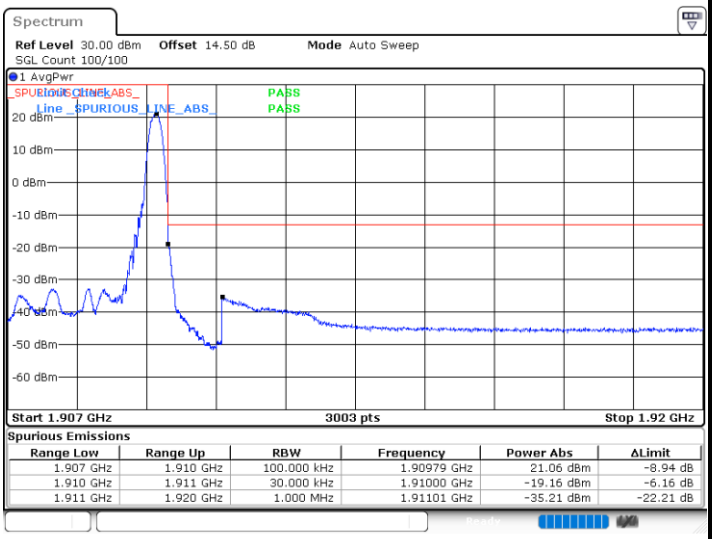


LTE Band 2 / 3MHz / QPSK

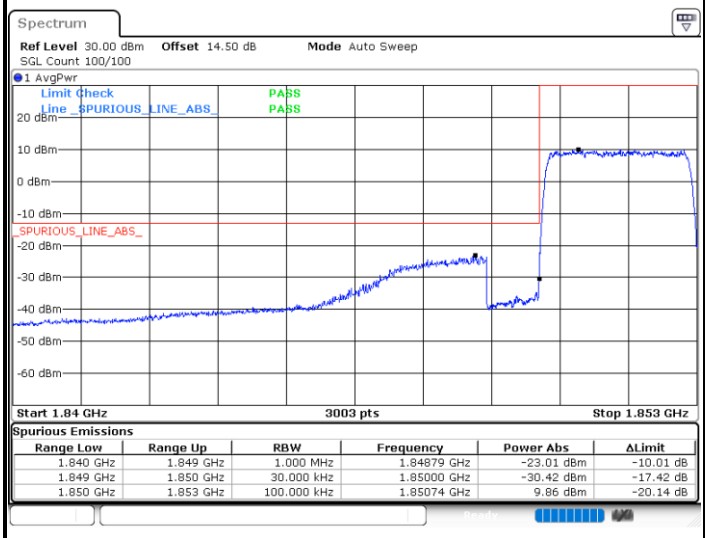
Lowest Band Edge / 1RB



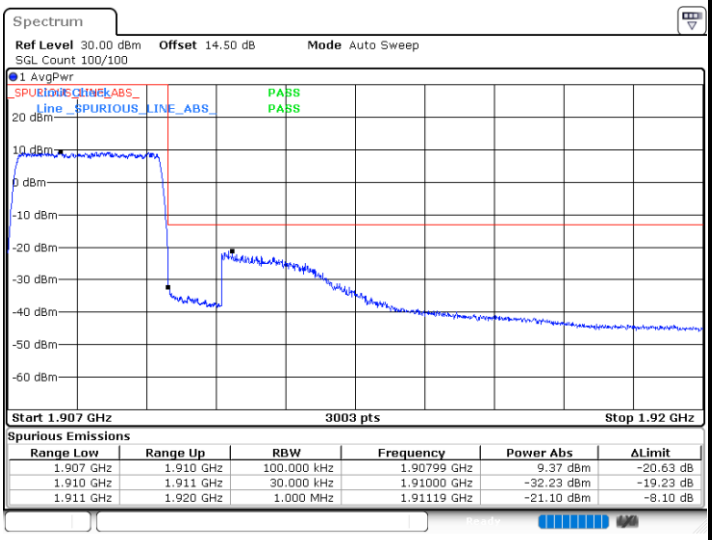
Highest Band Edge / 1RB



Lowest Band Edge / Full RB

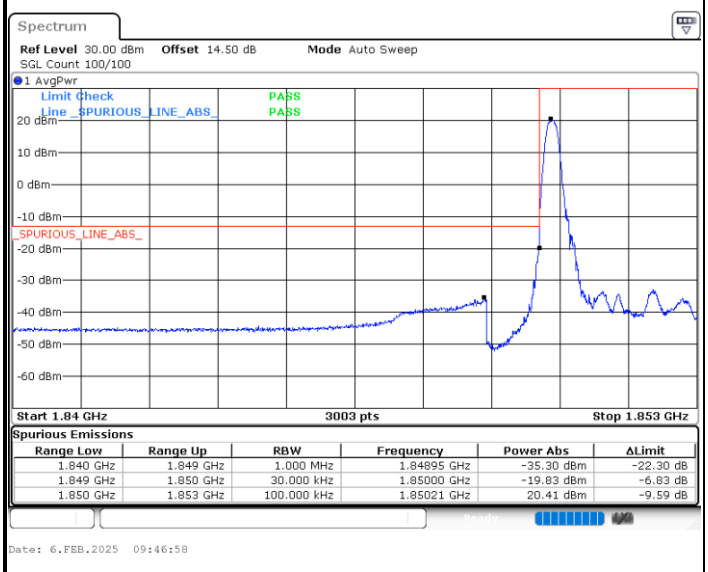


Highest Band Edge / Full RB

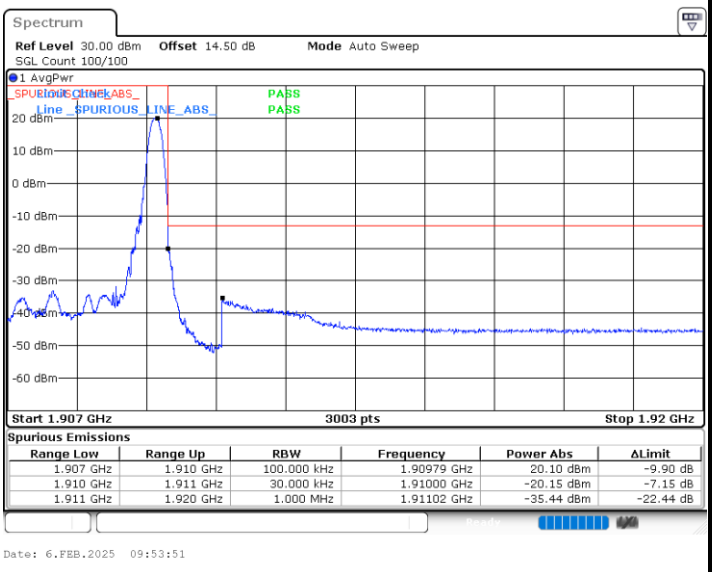


LTE Band 2 / 3MHz / 16QAM

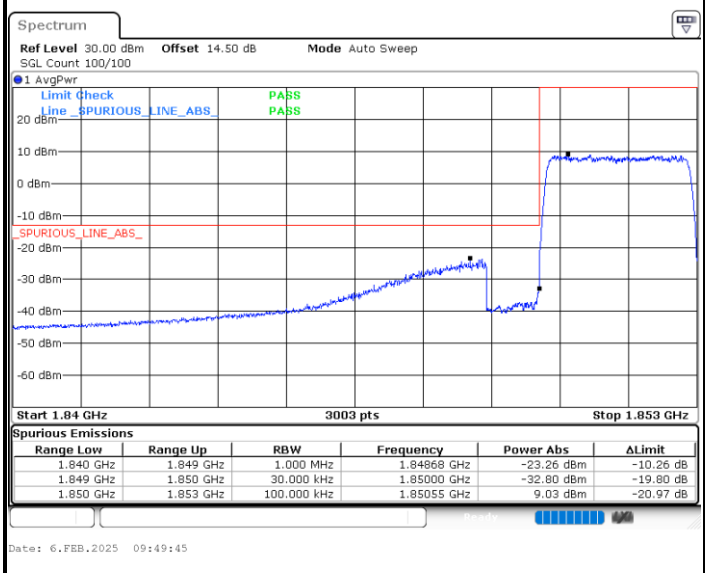
Lowest Band Edge / 1 RB



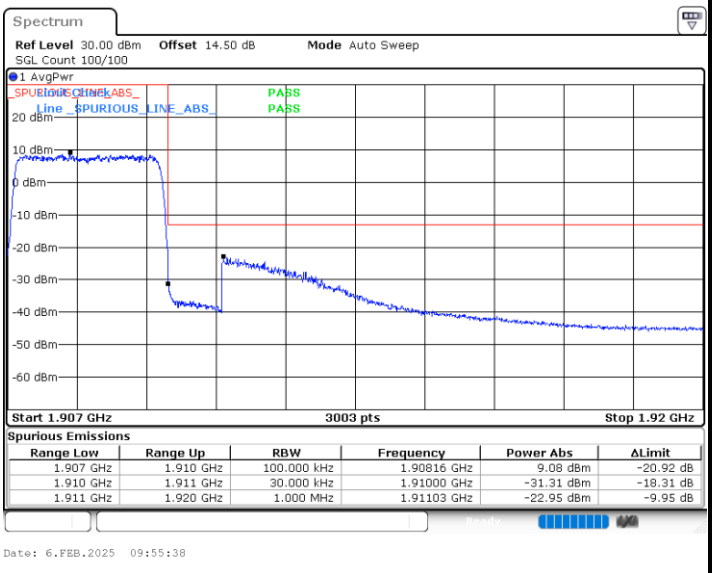
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

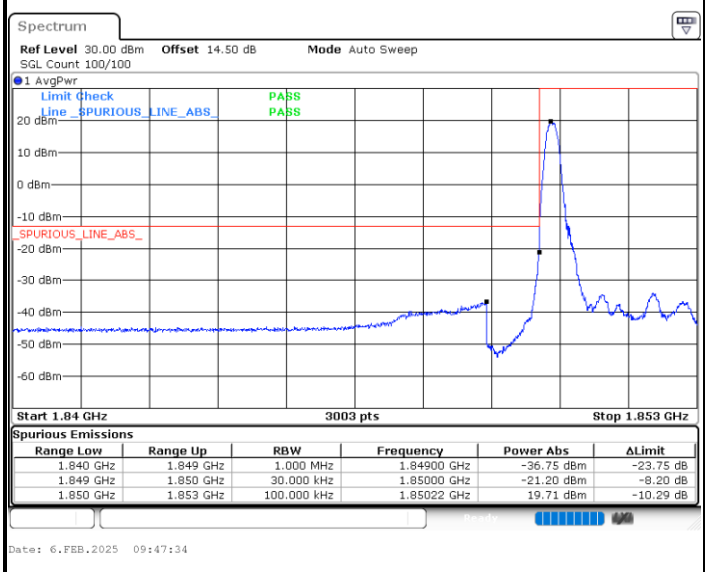


Highest Band Edge / Full RB

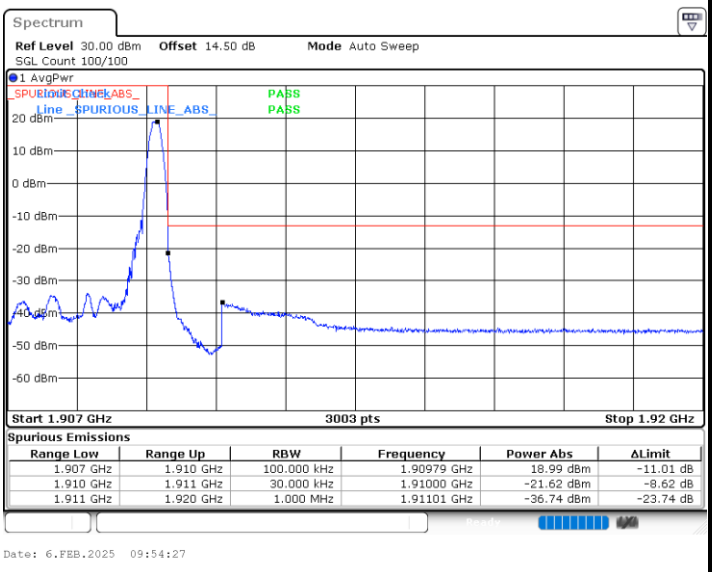


LTE Band 2 / 3MHz / 64QAM

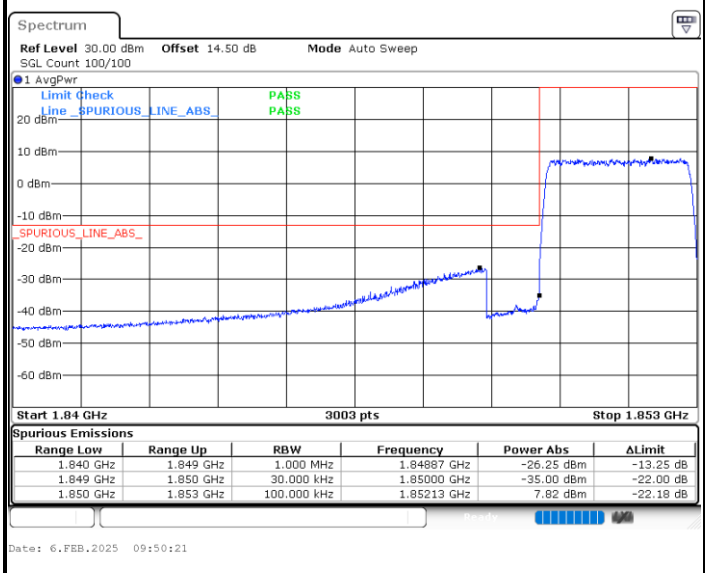
Lowest Band Edge / 1 RB



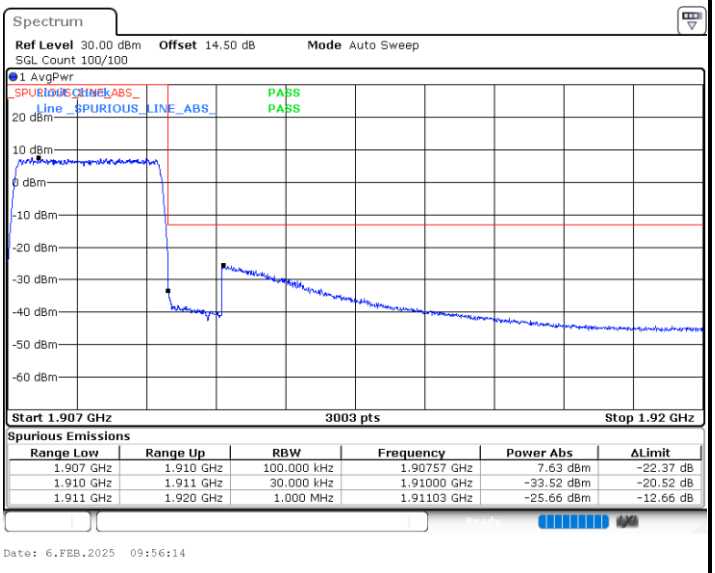
Highest Band Edge / 1 RB

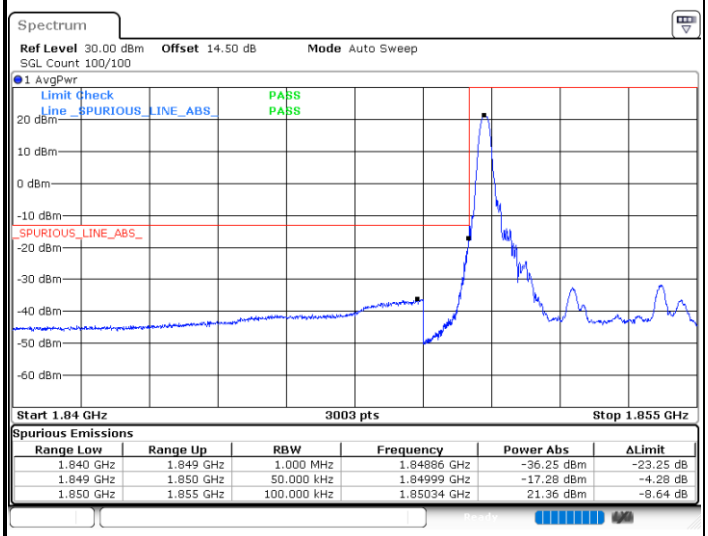
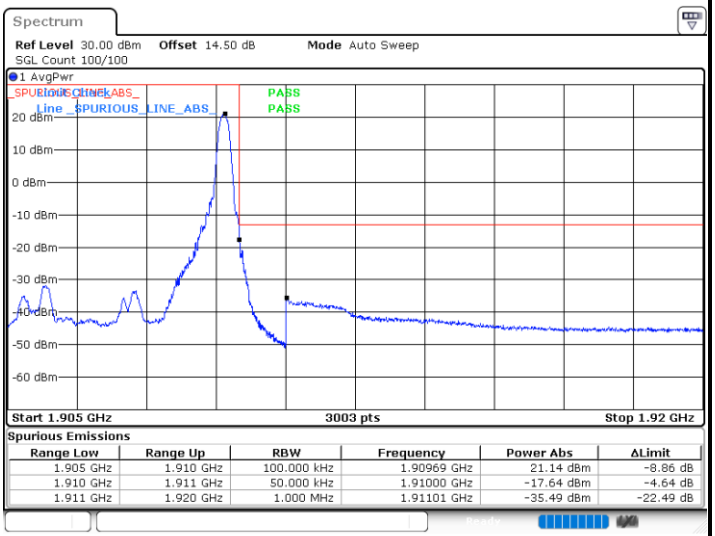
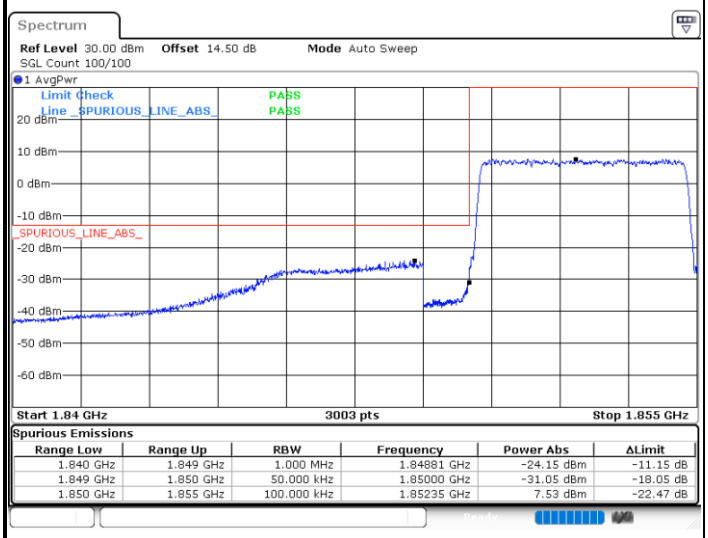
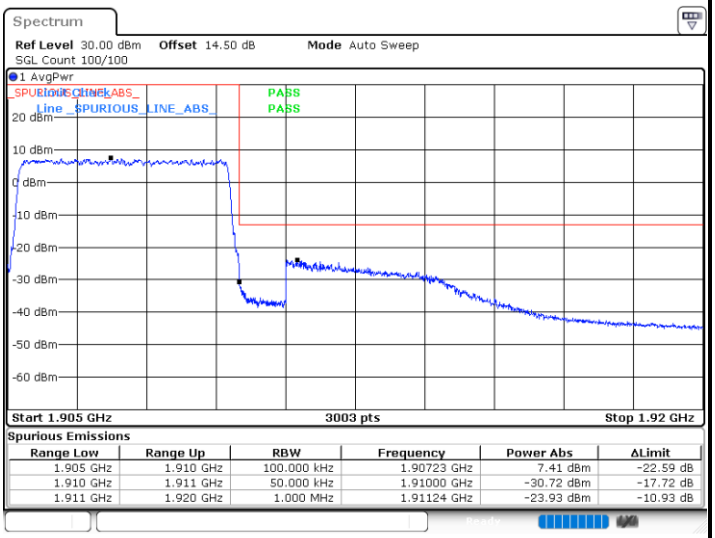


Lowest Band Edge / Full RB



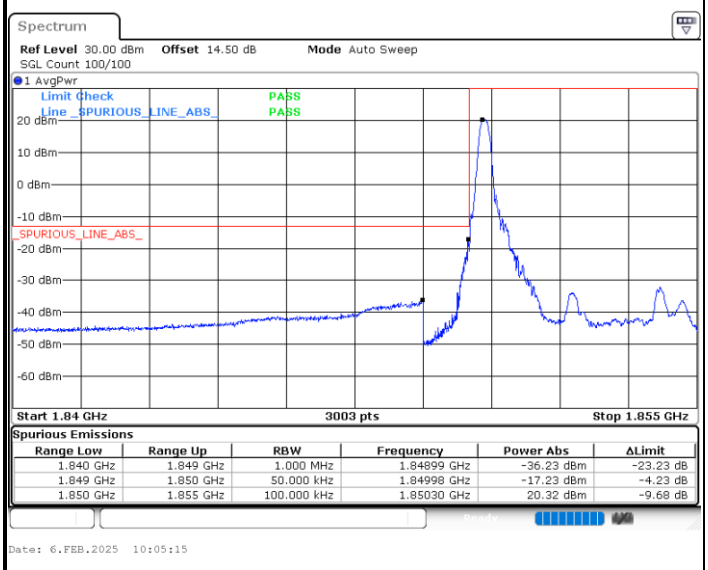
Highest Band Edge / Full RB



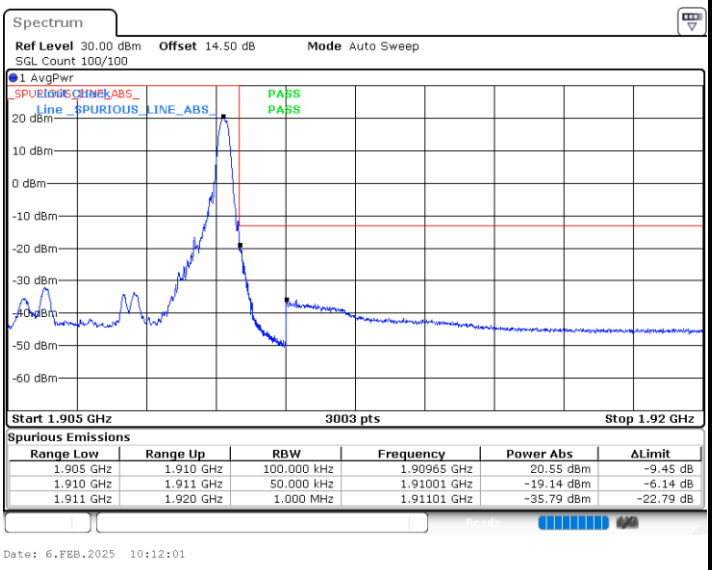
LTE Band 2 / 5MHz / QPSK	
Lowest Band Edge / 1RB	**Highest Band Edge / 1RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 2 / 5MHz / 16QAM

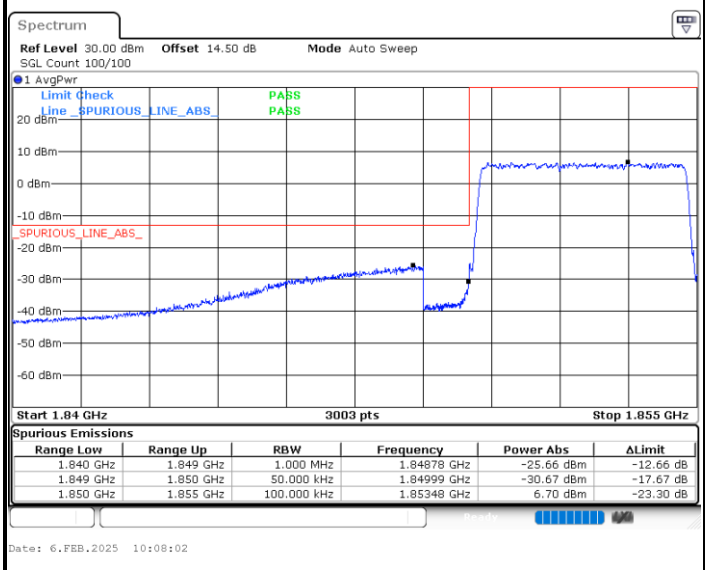
Lowest Band Edge / 1 RB



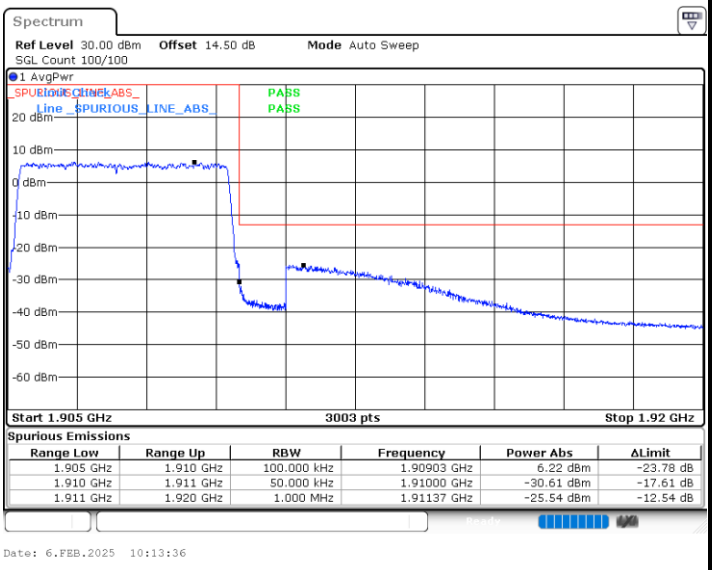
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

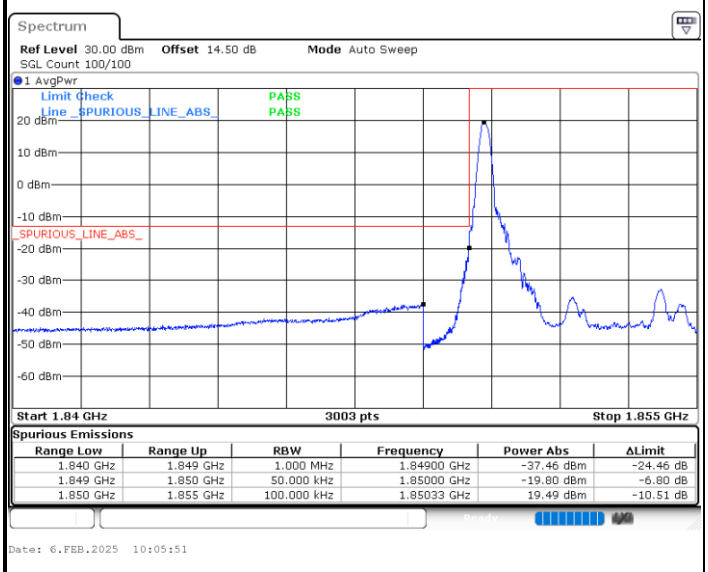


Highest Band Edge / Full RB



LTE Band 2 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

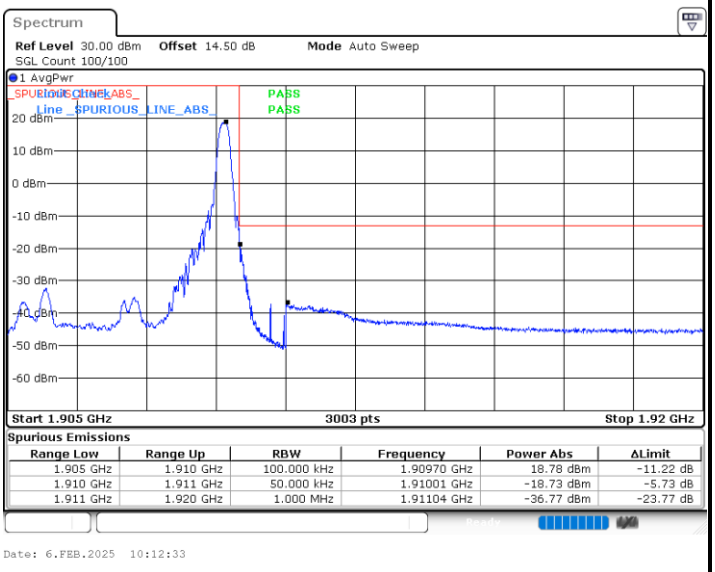


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-37.46 dBm	-24.46 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-19.80 dBm	-6.80 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85033 GHz	19.49 dBm	-10.51 dB

Date: 6.FEB.2025 10:05:51

Highest Band Edge / 1 RB

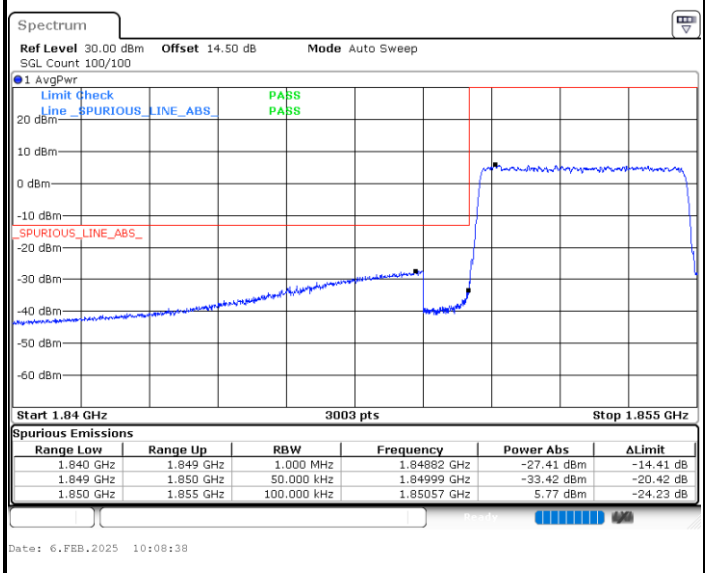


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90970 GHz	18.78 dBm	-11.22 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91001 GHz	-18.73 dBm	-5.73 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91104 GHz	-36.77 dBm	-23.77 dB

Date: 6.FEB.2025 10:12:33

Lowest Band Edge / Full RB

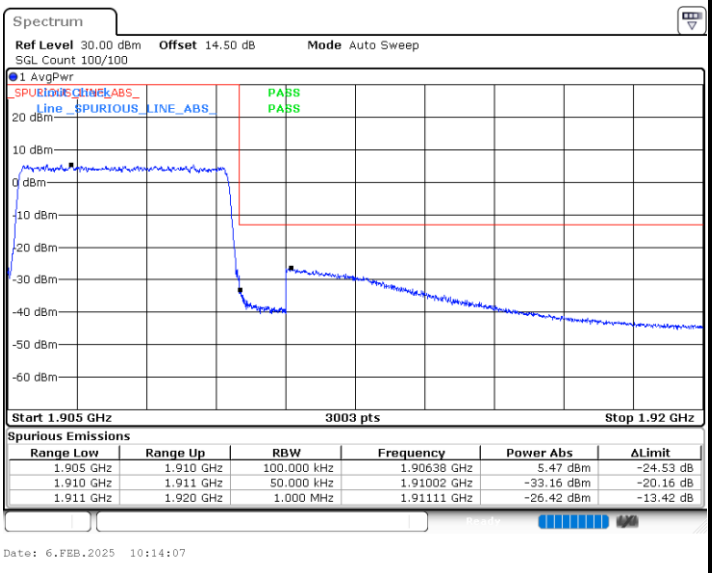


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84882 GHz	-27.41 dBm	-14.41 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-33.42 dBm	-20.42 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85057 GHz	5.77 dBm	-24.23 dB

Date: 6.FEB.2025 10:08:38

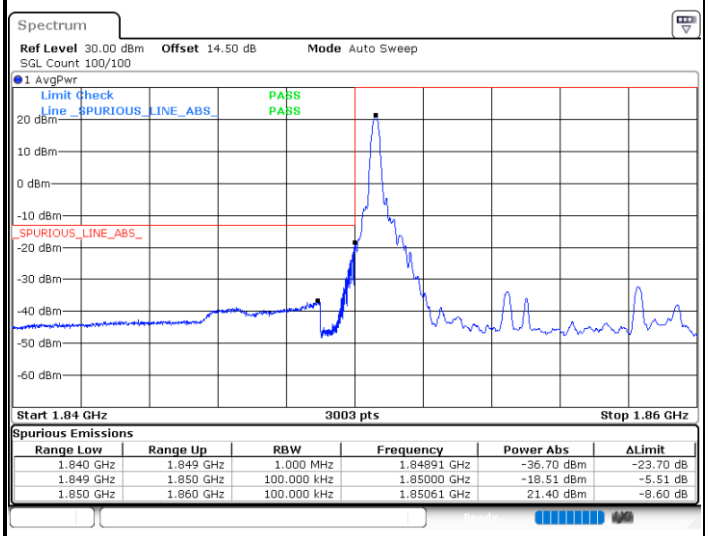
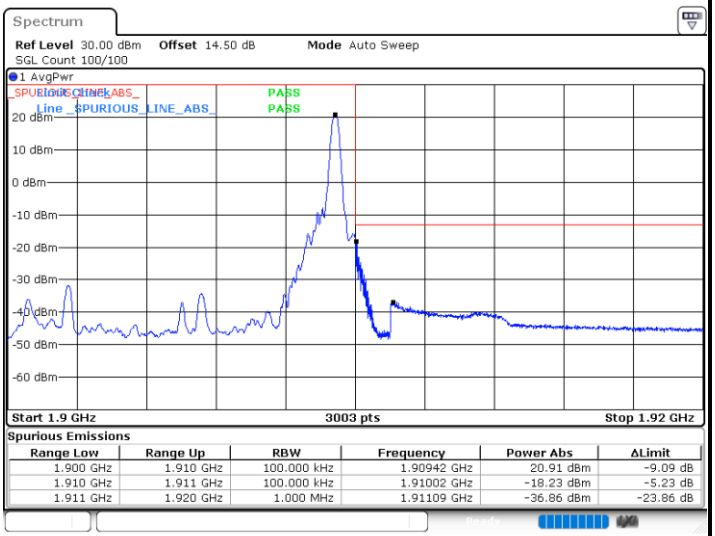
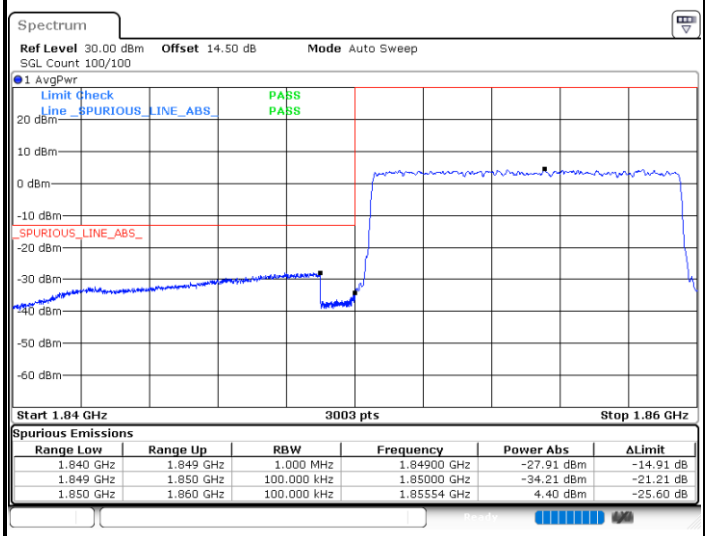
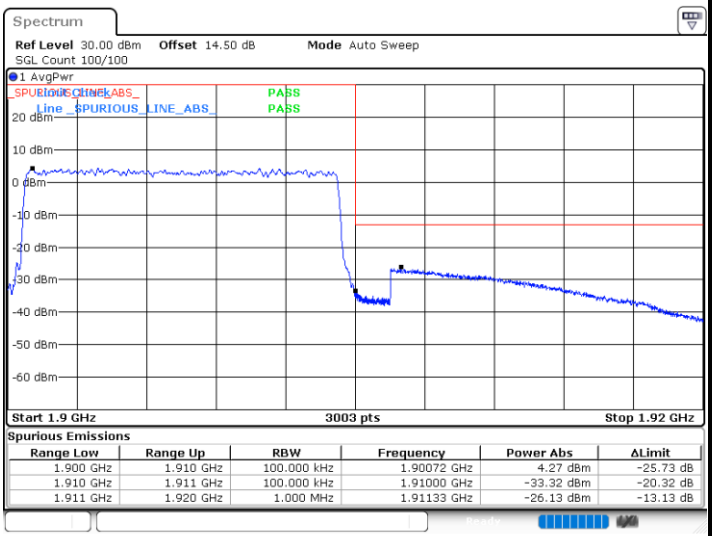
Highest Band Edge / Full RB



Spurious Emissions

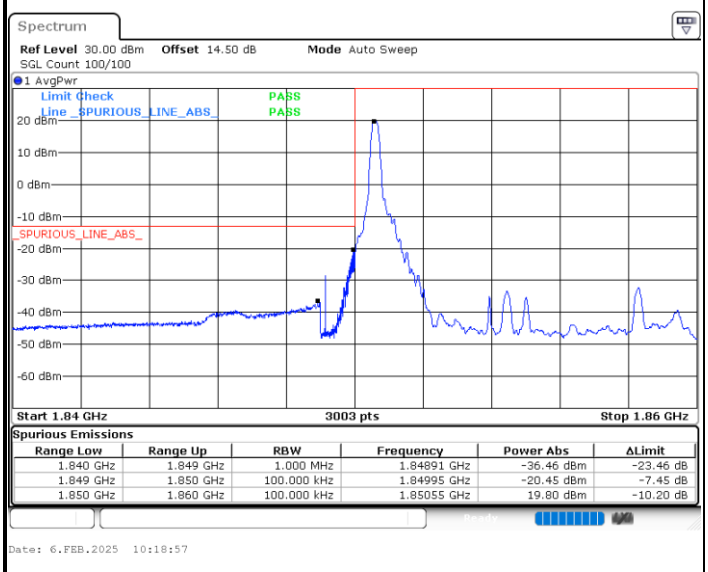
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90638 GHz	5.47 dBm	-24.53 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91002 GHz	-33.16 dBm	-20.16 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91111 GHz	-26.42 dBm	-13.42 dB

Date: 6.FEB.2025 10:14:07

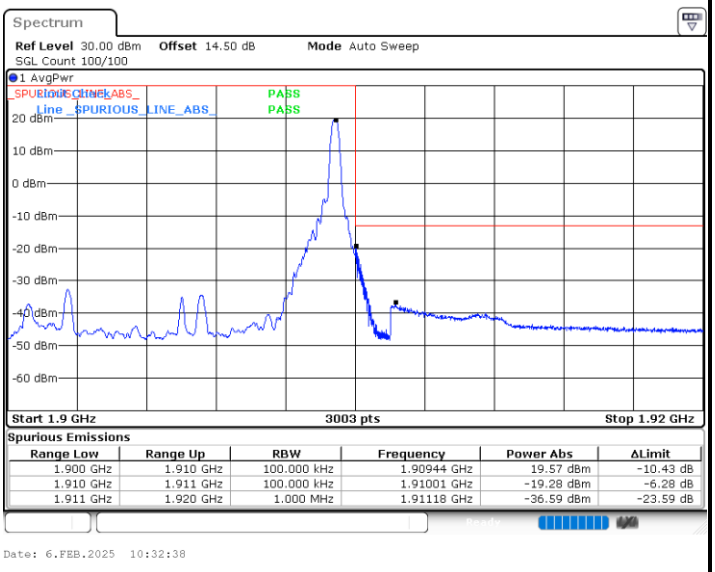
LTE Band 2 / 10MHz / QPSK	
Lowest Band Edge / 1RB	**Highest Band Edge / 1RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 2 / 10MHz / 16QAM

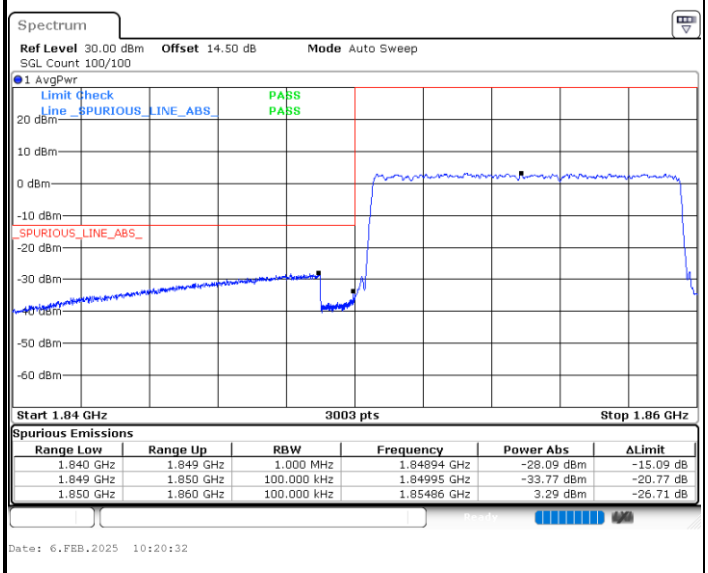
Lowest Band Edge / 1 RB



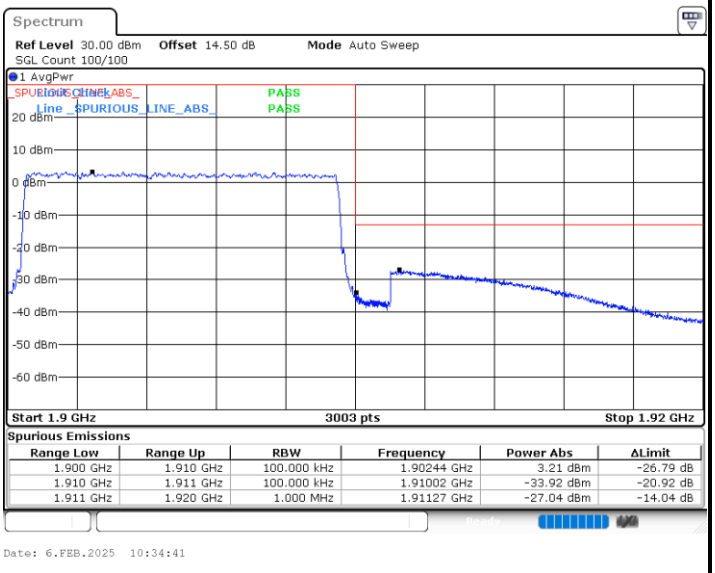
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

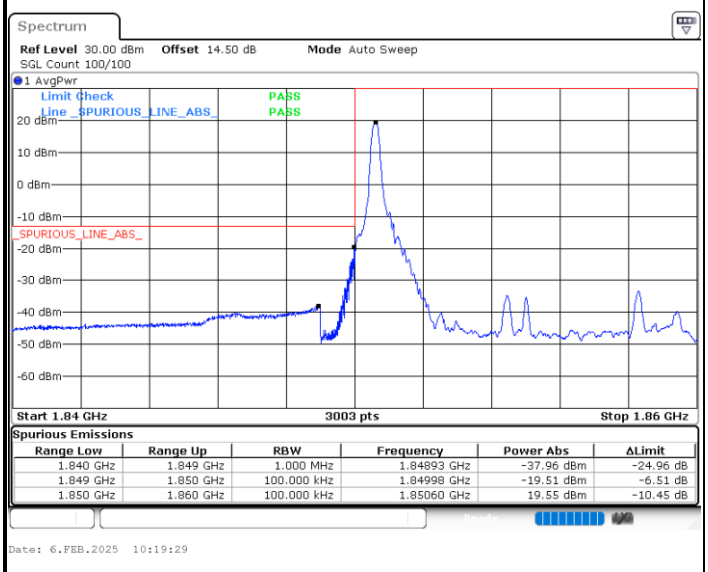


Highest Band Edge / Full RB

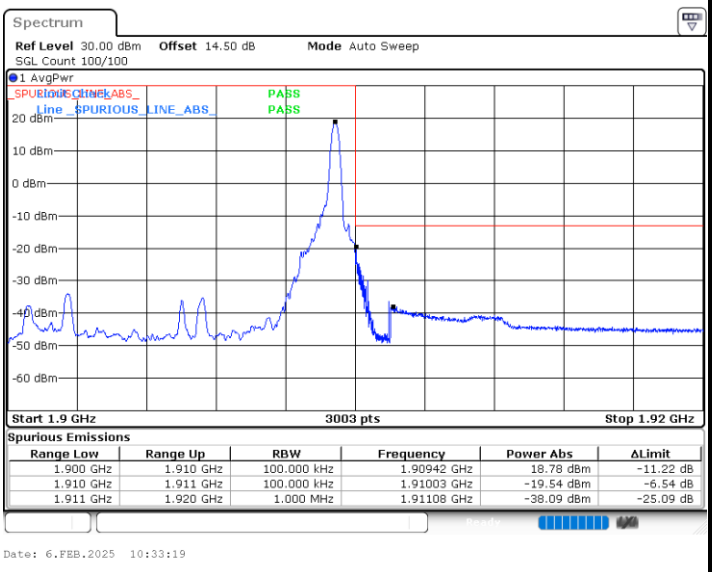


LTE Band 2 / 10MHz / 64QAM

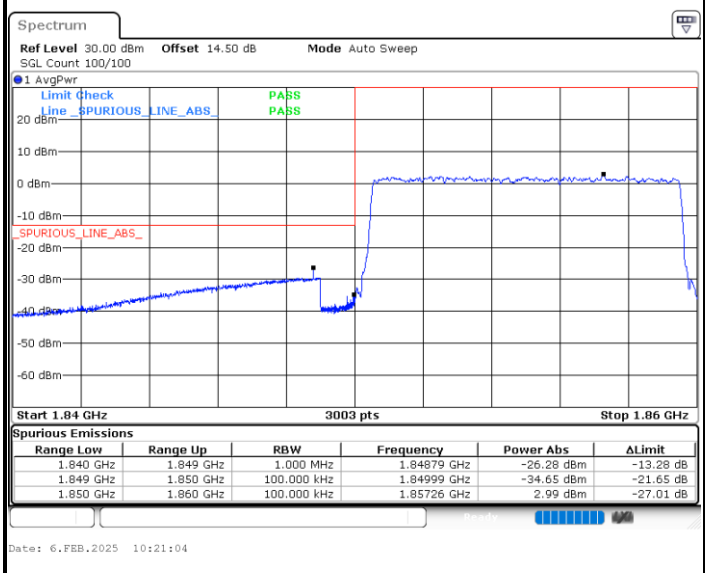
Lowest Band Edge / 1 RB



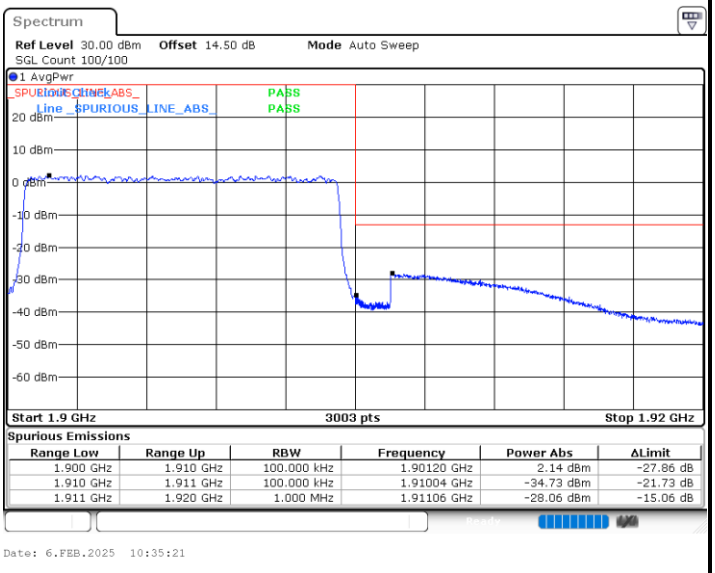
Highest Band Edge / 1 RB

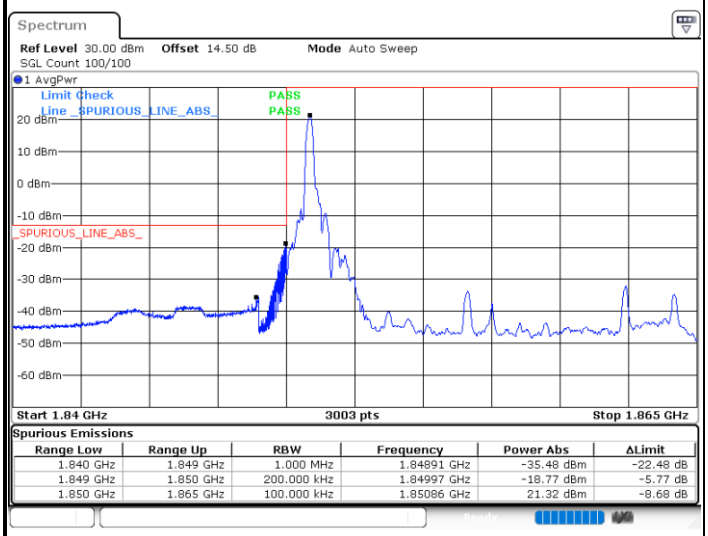
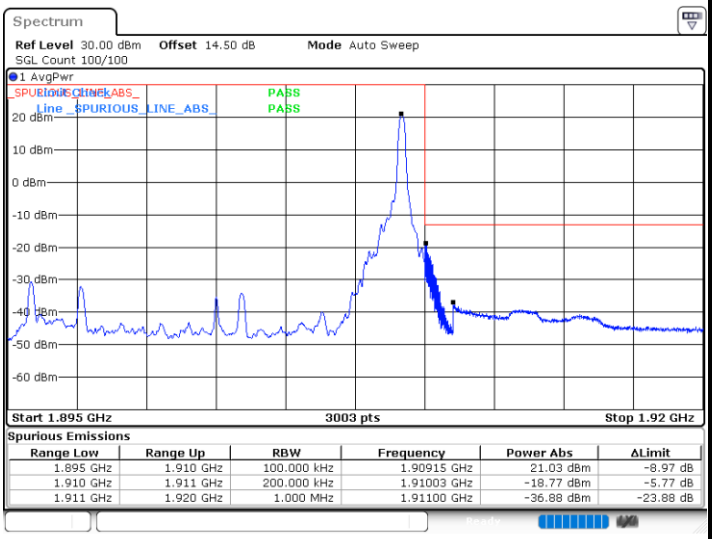
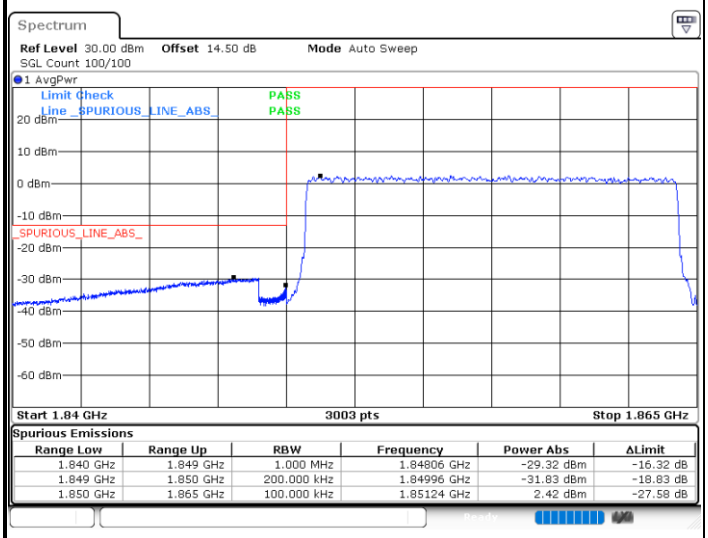
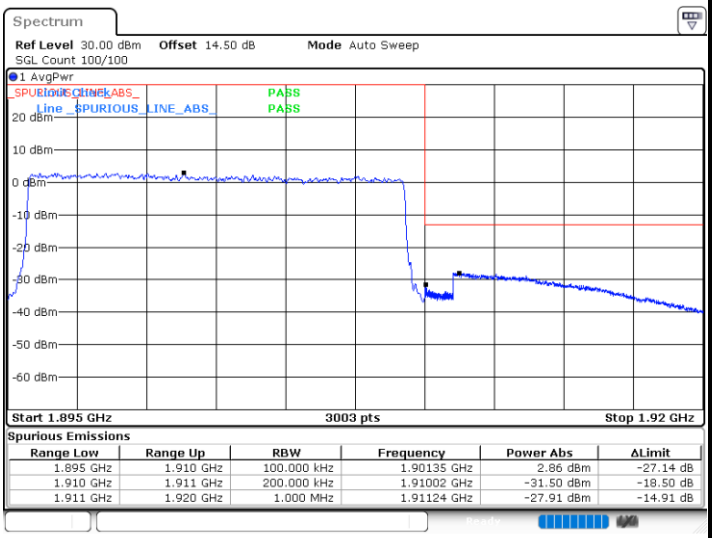


Lowest Band Edge / Full RB



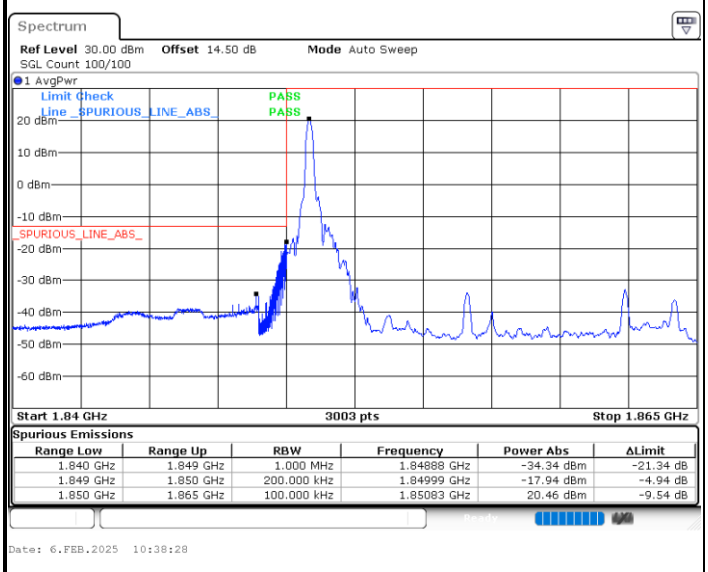
Highest Band Edge / Full RB



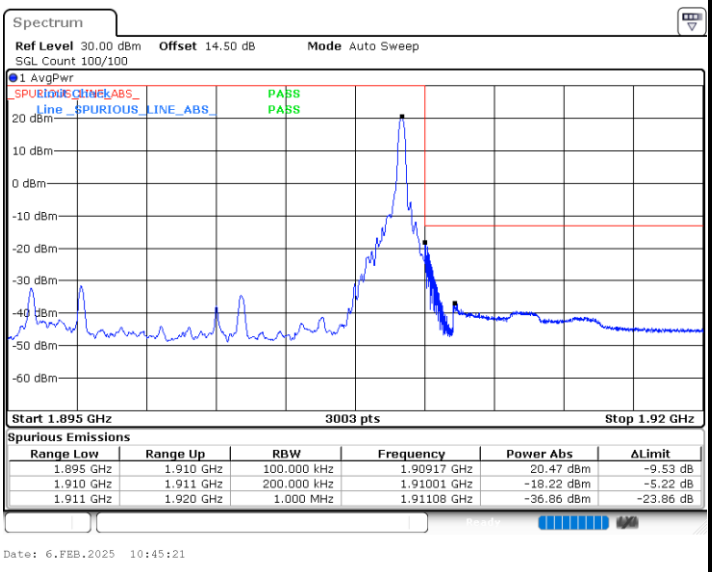
LTE Band 2 / 15MHz / QPSK	
Lowest Band Edge / 1RB	**Highest Band Edge / 1RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 2 / 15MHz / 16QAM

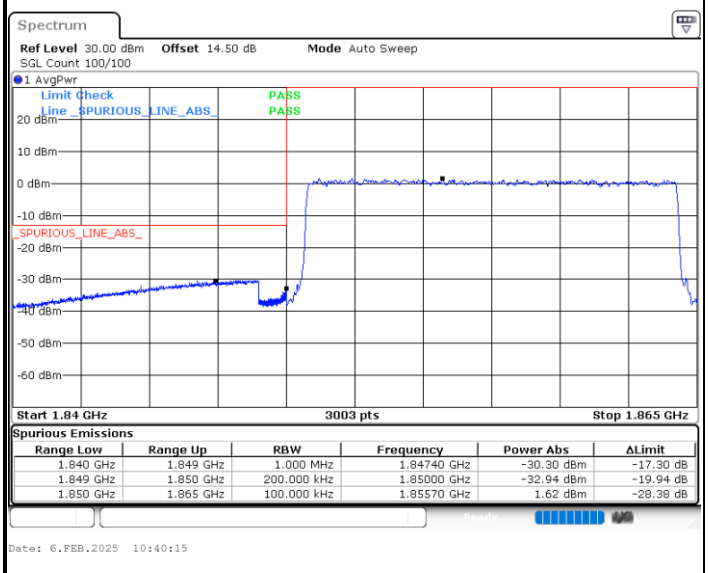
Lowest Band Edge / 1 RB



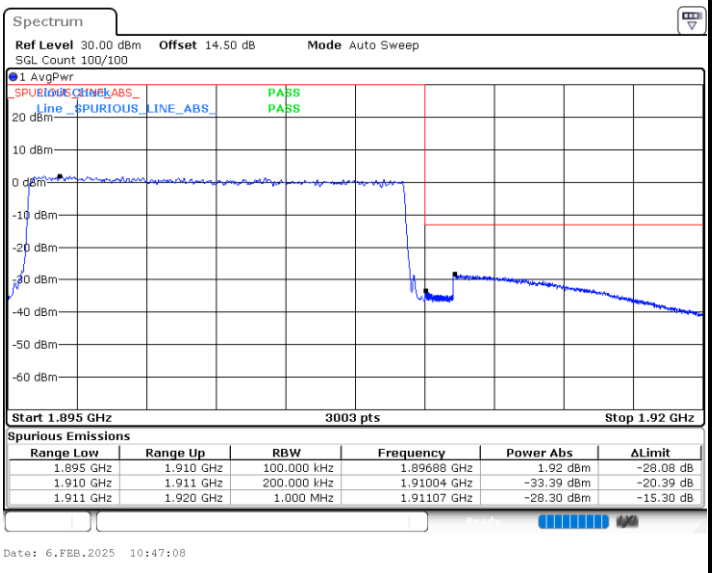
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

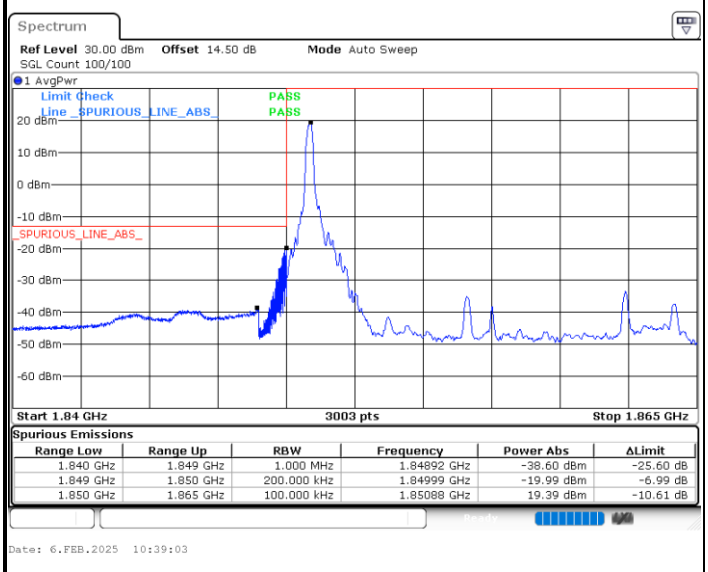


Highest Band Edge / Full RB

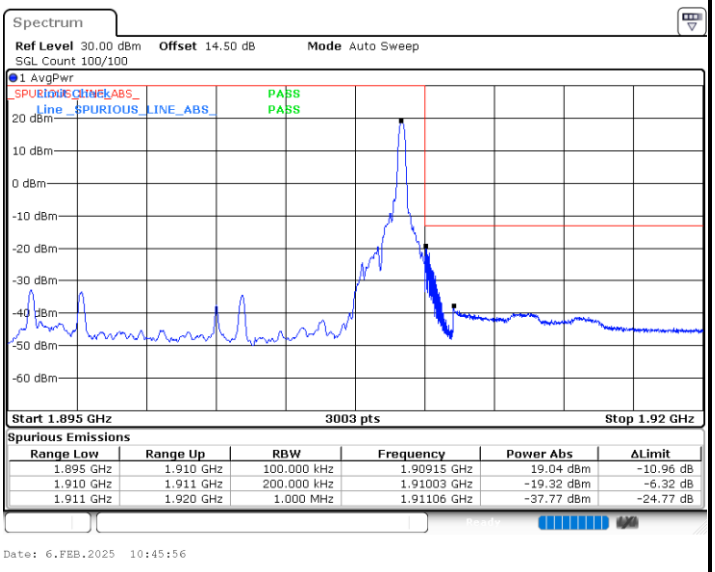


LTE Band 2 / 15MHz / 64QAM

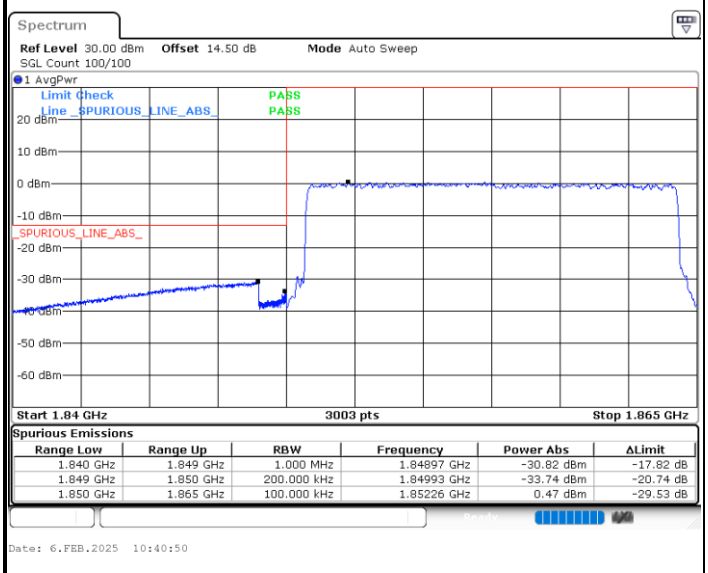
Lowest Band Edge / 1 RB



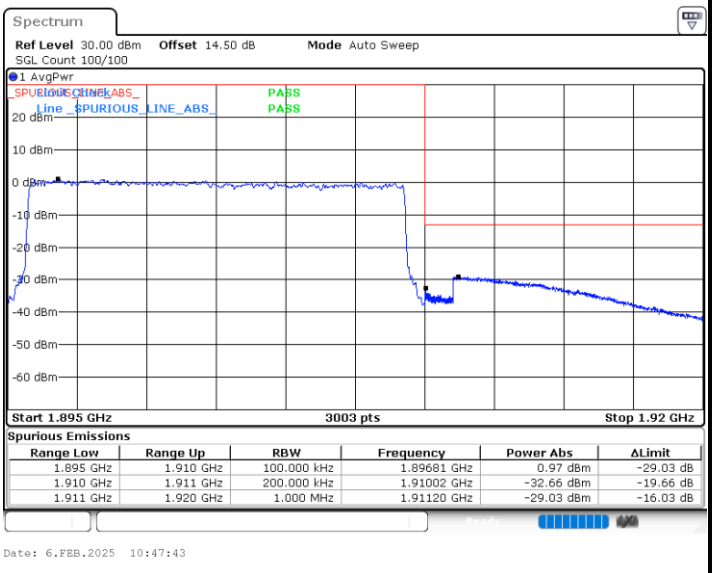
Highest Band Edge / 1 RB

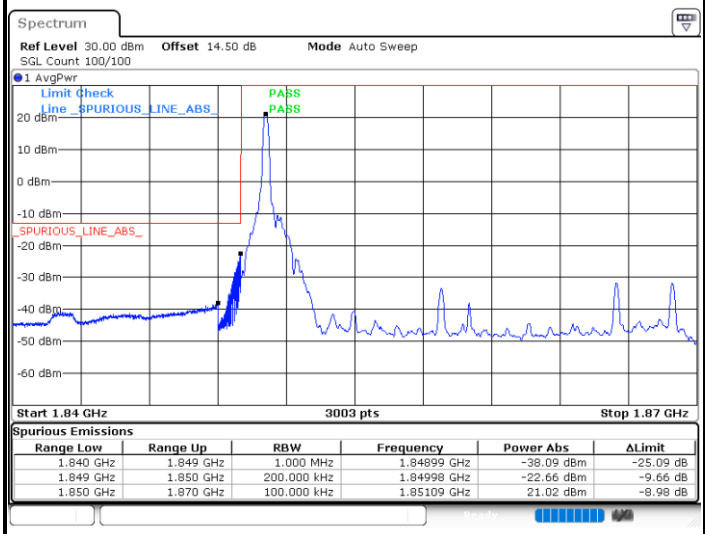
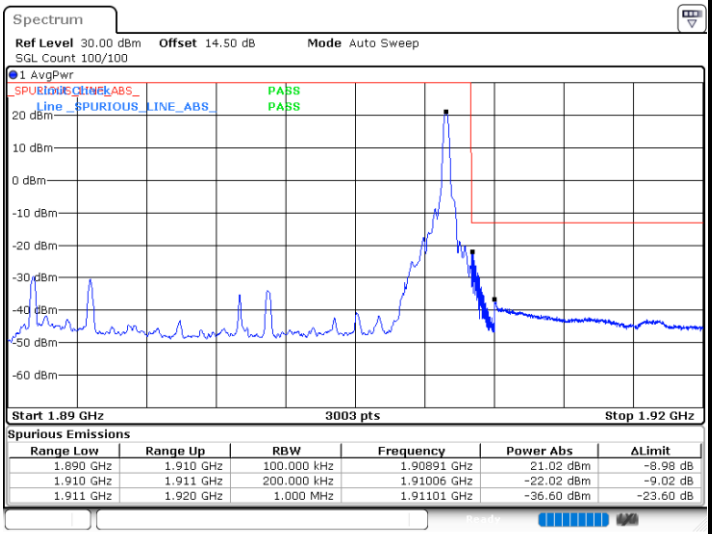


Lowest Band Edge / Full RB



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**