



FCC RF Test Report

APPLICANT : Realme Chongqing Mobile Telecommunications Corp., Ltd.
EQUIPMENT : Mobile Phone
BRAND NAME : realme
MODEL NAME : RMX5111
FCC ID : 2AU5FRMX5111
STANDARD : 47 CFR Part 22(H), 24(E), 27(L)
CLASSIFICATION : PCS Licensed Transmitter Held to Ear (PCE)
TEST DATE(S) : Jun. 18, 2025 ~ Jun. 30, 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.

Fly Liang

Approved by: Fly Liang



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People's Republic of China



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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG551908B	Rev. 01	Initial issue of report	Jul. 29, 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	-
	§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(h)	Conducted Band Edge Measurement (Band 2) (Band 4) (Band 5) (Band 26) (Band 66)	< 43+10log ₁₀ (P[Watts])	PASS	-
3.8	§2.1051 §22.917(a) §24.238(a) §27.53(h)	Conducted Spurious Emission (Band 2) (Band 4) (Band 5) (Band 26) (Band 66)	< 43+10log ₁₀ (P[Watts])	PASS	-
3.9	§2.1055 §22.355	Frequency Stability Temperature & Voltage	< 2.5 ppm for Part 22	PASS	-
	§2.1055 §24.235 §27.54		Within Authorized Band		
4.4	§2.1053 §22.917(a) §24.238(a) §27.53(h)	Radiated Spurious Emission (Band 2) (Band 4) (Band 5) (Band 26) (Band 66)	< 43+10log ₁₀ (P[Watts])	PASS	Under limit 33.38 dB at 2489.25 MHz

Conformity Assessment Condition:

- The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
- The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty"

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.



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	RMX5111
FCC ID	2AU5FRMX5111
IMEI Code	Conducted: 865838080031831/865838080031823 Radiation: 865838080030494/865838080030486
HW Version	11
SW Version	realme UI 6.0
EUT Stage	Production Unit

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

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 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 26 : 869 MHz ~ 894 MHz LTE Band 66 : 2110 MHz ~ 2200 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 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 : 23.85 dBm

	LTE Band 26 : 23.88 dBm <Ant.1>: LTE Band 4 : 22.69 dBm LTE Band 5 : 23.88 dBm LTE Band 26 : 23.95 dBm LTE Band 66 : 22.98 dBm LTE Band 66C : 22.97 dBm <Ant.3>: LTE Band 2 : 23.45 dBm LTE Band 4 : 23.39 dBm LTE Band 66 : 23.70 dBm LTE Band 66C : 23.84 dBm <Ant.4>: LTE Band 2 : 24.00 dBm LTE Band 4 : 23.69 dBm LTE Band 66 : 24.08 dBm LTE Band 66C : 23.98 dBm
Antenna Gain	<Ant.0>: LTE Band 5 : -5.10 dBi LTE Band 26 : -5.10 dBi <Ant.1>: LTE Band 4 : -9.15 dBi LTE Band 5 : -4.61 dBi LTE Band 26 : -4.61 dBi LTE Band 66 : -9.15 dBi <Ant.3>: LTE Band 2 : -1.64 dBi LTE Band 4 : -2.00 dBi LTE Band 66 : -1.83 dBi <Ant.4>: LTE Band 2 : -3.04 dBi LTE Band 4 : -3.64 dBi LTE Band 66 : -3.64 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 of Antenna 1 for LTE B5/B26, Antenna 3 for LTE B2/B4/B66/B66C 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 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	0.1479	1M09G7D	0.1393	1M09W7D
3	1851.5 ~ 1908.5	0.1510	2M72G7D	0.1419	2M70W7D
5	1852.5 ~ 1907.5	0.1469	4M50G7D	0.1393	4M51W7D
10	1855.0 ~ 1905.0	0.1483	9M03G7D	0.1409	9M03W7D
15	1857.5 ~ 1902.5	0.1493	13M4G7D	0.1406	13M5W7D
20	1860.0 ~ 1900.0	0.1517	17M9G7D	0.1432	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	0.1334	1M09G7D	0.1265	1M09W7D
3	1711.5 ~ 1753.5	0.1368	2M72G7D	0.1276	2M72W7D
5	1712.5 ~ 1752.5	0.1361	4M48G7D	0.1262	4M50W7D
10	1715.0 ~ 1750.0	0.1361	9M05G7D	0.1285	9M03W7D
15	1717.5 ~ 1747.5	0.1349	13M4G7D	0.1288	13M5W7D
20	1720.0 ~ 1745.0	0.1377	17M9G7D	0.1294	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	0.0509	1M09G7D	0.0378	1M09W7D
3	825.5 ~ 847.5	0.0511	2M72G7D	0.0380	2M72W7D
5	826.5 ~ 846.5	0.0514	4M49G7D	0.0377	4M49W7D
10	829.0 ~ 844.0	0.0515	9M01G7D	0.0382	9M07W7D



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	0.0520	1M09G7D	0.0432	1M09W7D
3	825.5 ~ 847.5	0.0522	2M72G7D	0.0430	2M72W7D
5	826.5 ~ 846.5	0.0512	4M49G7D	0.0428	4M49W7D
10	829.0 ~ 844.0	0.0513	9M01G7D	0.0429	9M07W7D
15	831.5 ~ 841.5	0.0524	13M4G7D	0.0436	13M4W7D
CH26790	824.0	0.0498	13M4G7D	0.0431	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	0.1486	1M09G7D	0.1245	1M09W7D
3	1711.5 ~ 1778.5	0.1514	2M72G7D	0.1282	2M72W7D
5	1712.5 ~ 1777.5	0.1524	4M48G7D	0.1279	4M50W7D
10	1715.0 ~ 1775.0	0.1521	9M05G7D	0.1265	9M03W7D
15	1717.5 ~ 1772.5	0.1528	13M4G7D	0.1271	13M5W7D
20	1720.0 ~ 1770.0	0.1538	17M9G7D	0.1285	17M9W7D
LTE Band CA_66C		QPSK		16QAM/64QAM	
BW (MHz)		Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5MHz+20MHz		0.1545	23M3G7D	0.1330	23M3W7D
10MHz+15MHz		0.1560	23M5G7D	0.1312	23M4W7D
10MHz+20MHz		0.1545	28M1G7D	0.1324	28M0W7D
15MHz+10MHz		0.1535	23M5G7D	0.1355	23M4W7D
15MHz+15MHz		0.1567	28M7G7D	0.1330	28M7W7D
15MHz+20MHz		0.1589	32M8G7D	0.1330	32M7W7D
20MHz+5MHz		0.1563	23M3G7D	0.1343	23M2W7D
20MHz+10MHz		0.1560	28M2G7D	0.1330	27M9W7D
20MHz+15MHz		0.1560	33M1G7D	0.1343	32M9W7D
20MHz+20MHz		0.1589	37M6G7D	0.1355	37M8W7D

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. 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)
- ♦ ANSI C63.26-2015
- ♦ FCC KDB 971168 D01 Power Meas License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01

Remark:

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



2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

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

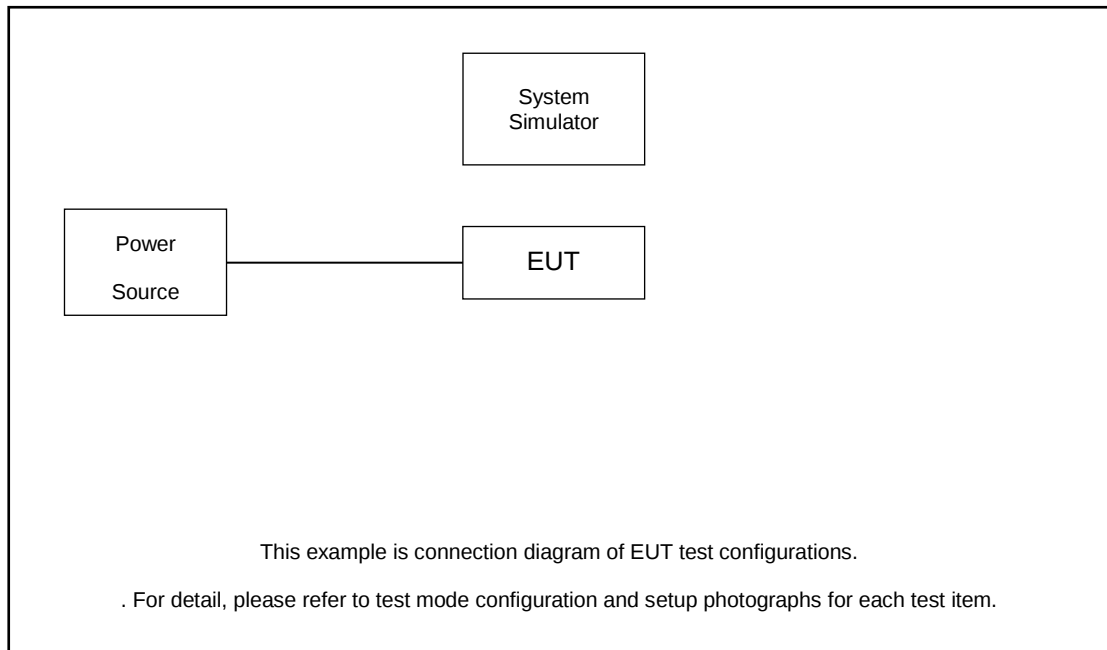
Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16 QAM	64 QAM	256 QAM	1	Half	Full	L	M	H
Max. Output Power	2	v	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	v	-	v	v	v	v	v	v
	26	v	v	v	v	v	-	v	v	v	-	v	v	v	v	v	v
	66	v	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	
	26					v	-	v	v	v	-			v		v	
	66						v	v	v	v	-			v		v	
26dB and 99% Bandwidth	2	v	v	v	v	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
	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
Conducted Spurious Emission	2	v	v	v	v	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	
	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
	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	2	Worst Case														v	



Spurious Emission	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. 4. All test items are based on engineering evaluation.				

Test Items	Band	Bandwidth (MHz)										Modulation				RB #			Test Channel			
		20+20	20+15	20+10	20+5	15+20	15+15	15+10	10+20	10+15	5+20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H	
Max. Output Power	66C	v	v	v	v	v	v	v	v	v	v	v	v	v	-	v		v	v	v	v	
26dB and 99% Bandwidth	66C	v	v	v	v	v	v	v	v	v	v	v	v		-					v		
Conducted Band Edge	66C	v	v	v	v	v	v	v	v	v	v	v	v	v	-	v		v	v		v	
Conducted Spurious Emission	66C	v	v	v	v	v	v	v	v	v	v	v			-	v			v	v	v	
E.I.R.P.	66C	v	v	v	v	v	v	v	v	v	v	v	v	v	-	v		v	v	v	v	
Radiated Spurious Emission	66C	Worst Case																			v	
Note	The mark “v ” means that this configuration is chosen for testing 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 All test items are based on engineering evaluation. For QAM modulation mode, the whole testing has assessed 16QAM&64QAM mode by referring to the higher conducted power																					

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

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

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.5 dB and 10dB attenuator.

Example :

$$\begin{aligned}
 \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)}. \\
 &= 4.5 + 10 = 14.5 \text{ (dB)}
 \end{aligned}$$



2.5 Frequency List of Low/Middle/High Channels

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

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



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

LTE Band 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

LTE Band 66C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10 + 15	PCC	Channel	132025	132351	132477
		Frequency	1715.3	1747.9	1760.5
	SCC	Channel	132145	132471	132597
		Frequency	1727.3	1759.9	1772.5
15 + 10	PCC	Channel	132047	132373	132499
		Frequency	1717.5	1750.1	1762.7
	SCC	Channel	132167	132493	132619
		Frequency	1729.5	1762.1	1774.7
10 + 20	PCC	Channel	132027	132328	132428
		Frequency	1715.5	1745.6	1755.6
	SCC	Channel	132171	132472	132572
		Frequency	1729.9	1760	1770
20 + 10	PCC	Channel	132072	132373	132473
		Frequency	1720	1750.1	1760.1
	SCC	Channel	132216	132517	132617
		Frequency	1734.4	1764.5	1774.5
15 + 15	PCC	Channel	132047	132347	132447
		Frequency	1717.5	1747.5	1757.5



	SCC	Channel	132197	132497	132597
		Frequency	1732.5	1762.5	1772.5
15 + 20	PCC	Channel	132050	132325	132401
		Frequency	1717.8	1745.3	1752.9
	SCC	Channel	132221	132496	132572
		Frequency	1734.9	1762.4	1770
20 + 15	PCC	Channel	132072	132348	132423
		Frequency	1720	1747.6	1755.1
	SCC	Channel	132243	132519	132594
		Frequency	1737.1	1764.7	1772.2
20 + 5	PCC	Channel	132072	132397	132522
		Frequency	1720	1752.5	1765
	SCC	Channel	132189	132514	132639
		Frequency	1731.7	1764.2	1776.7
5 + 20	PCC	Channel	132005	132330	132455
		Frequency	1713.3	1745.8	1758.3
	SCC	Channel	132122	132447	132572
		Frequency	1725	1757.5	1770
20 + 20	PCC	Channel	132072	132323	132374
		Frequency	1720	1745.1	1750.2
	SCC	Channel	132270	132521	132572
		Frequency	1739.8	1764.9	1770

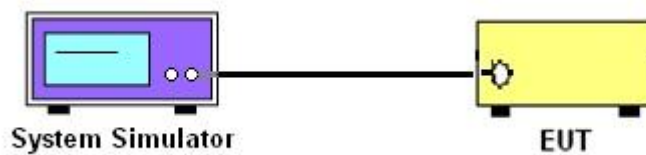
3 Conducted Test Items

3.1 Measuring Instruments

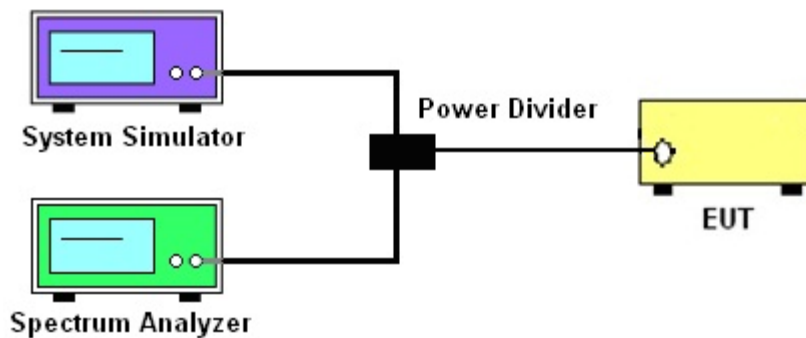
See list of measuring instruments of this test report.

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 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

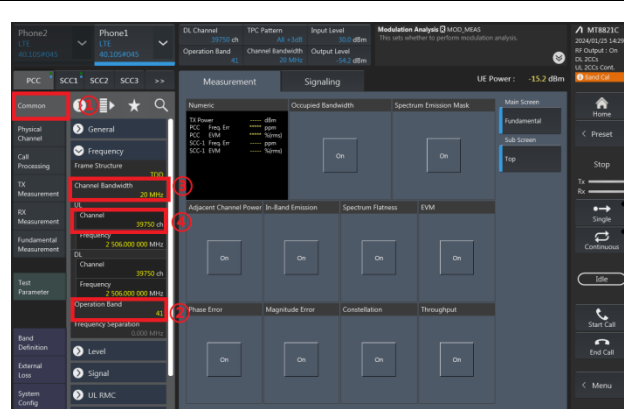
3.4.2 Test Procedures

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.

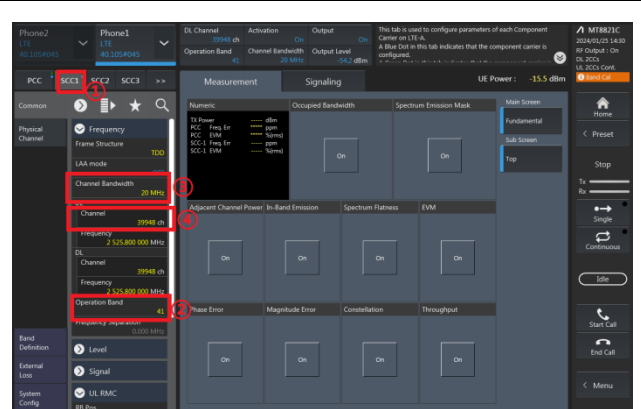
3.4.3 Test Procedures for LTE ULCA

1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter PCC & SCC output ports were connected to the system simulator.
3. Set EUT at maximum power, set the PCC/SCC CA band, channel, bandwidth and RB config.

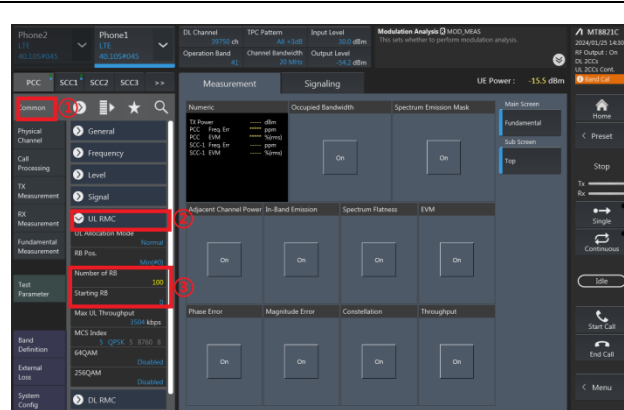
PCC config_(Channel Bandwidth / Channel / Band)



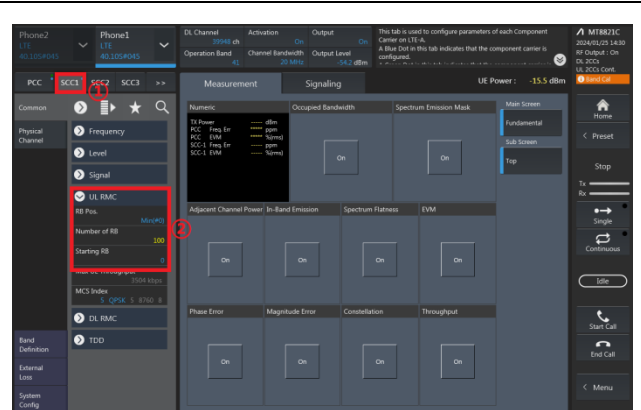
SCC config_(Channel Bandwidth / Channel / Band)



PCC config_(Number of RB / Starting RB)

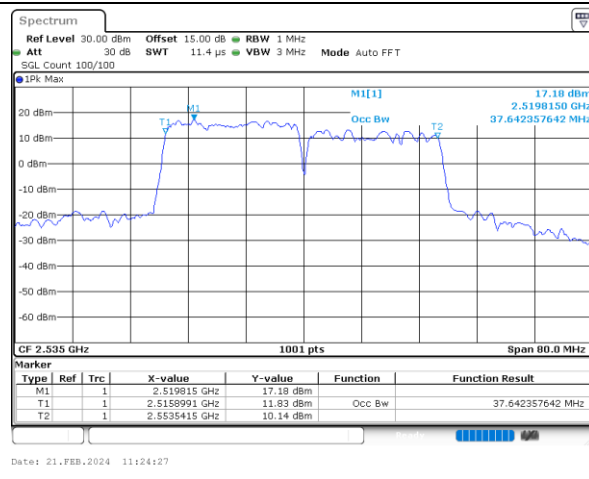


SCC config_(Number of RB / Starting RB)

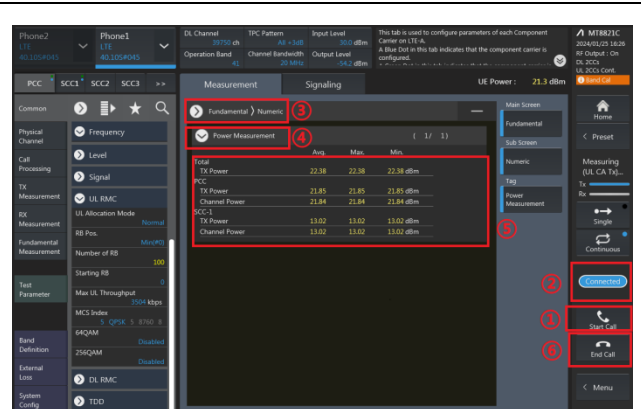


4. Select lowest, middle, and highest channels for each ULCA band and different modulation.
5. Check the ULCA spectrum and record the total power from the system simulator.

Check the ULCA spectrum (eg. 20M+20M)



Read the Total UL CA output power (PCC+SCC)



3.5 Peak-to-Average Ratio

3.5.1 Description of the PAR Measurement

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

3.5.2 Test Procedures

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

3.6 Occupied Bandwidth

3.6.1 Description of Occupied Bandwidth Measurement

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

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

3.6.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.4
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
4. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
5. Set the detection mode to peak, and the trace mode to max hold.
6. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace.
(this is the reference value)
7. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
8. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “-X dB down amplitude” determined in step 6. If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.
9. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

3.7 Conducted Band Edge

3.7.1 Description of Conducted Band Edge Measurement

22.917(a)

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

24.238 (a)

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

27.53 (h)

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

3.7.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The band edges of low and high channels for the highest RF powers were measured.
4. Set RBW $\geq 1\%$ EBW in the 1MHz band immediately outside and adjacent to the band edge.
5. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
6. Set spectrum analyzer with RMS detector.
7. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
8. Checked that all the results comply with the emission limit line.

Example:

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

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

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

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

3.8 Conducted Spurious Emission

3.8.1 Description of Conducted Spurious Emission Measurement

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

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

3.8.2 Test Procedures

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

3.9 Frequency Stability

3.9.1 Description of Frequency Stability Measurement

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

3.9.2 Test Procedures for Temperature Variation

1. The testing follows ANSI C63.26 section 5.6.4
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
4. With power OFF, the temperature was raised in 10°C step up to 50°C . The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

3.9.3 Test Procedures for Voltage Variation

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

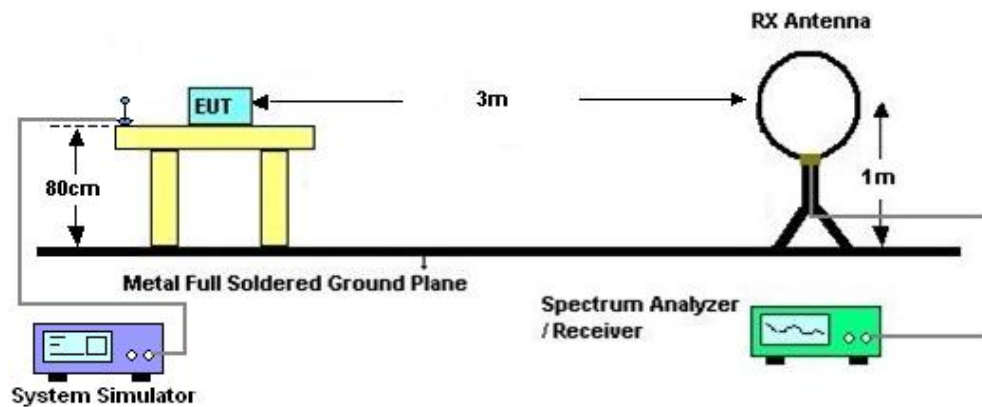
4 Radiated Test Items

4.1 Measuring Instruments

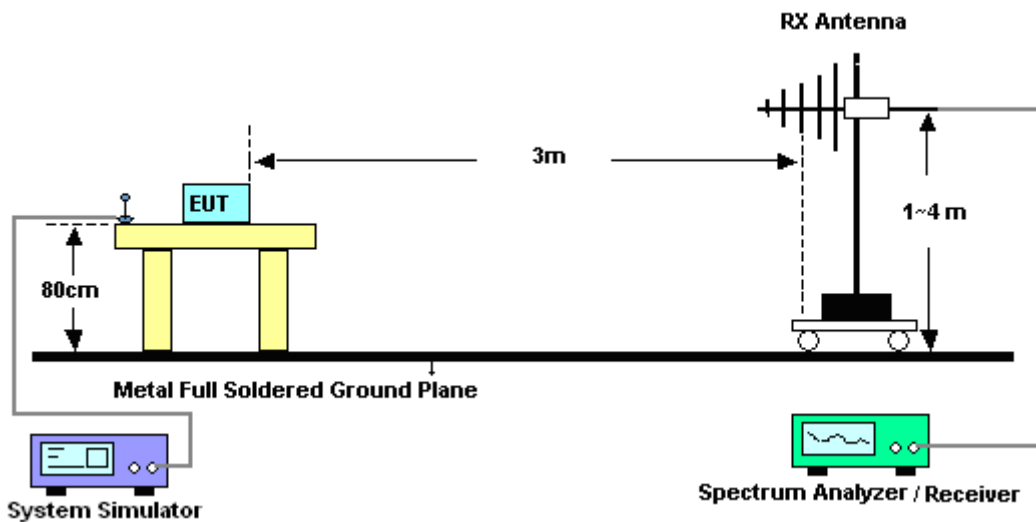
See list of measuring instruments of this test report.

4.2 Test Setup

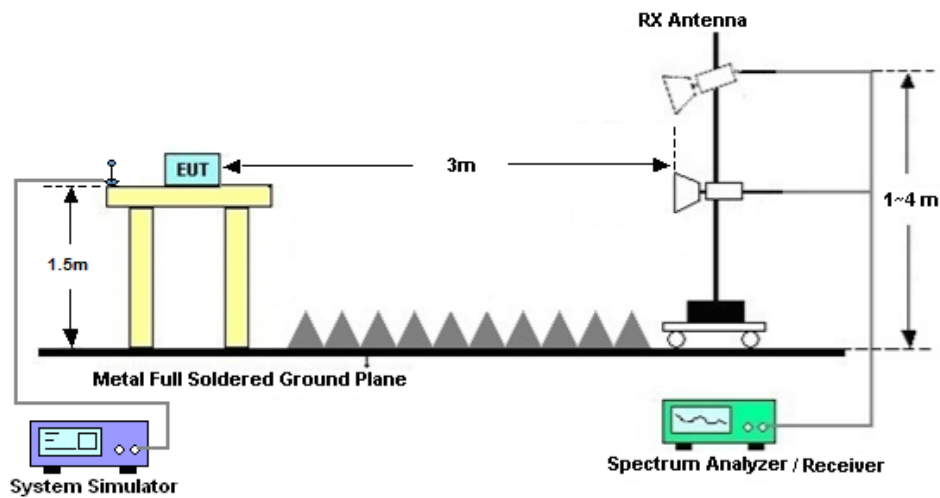
4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



4.2.3 For radiated test above 1GHz



4.3 Test Result of Radiated Test

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

Please refer to Appendix B.

4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission

The radiated spurious emission was measured by substitution method according to ANSI C63.26. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB.

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

4.4.2 Test Procedures

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

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

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

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

$= -13\text{dBm}.$



5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 02, 2025	Jun. 18, 2025~ Jun. 23, 2025	Apr. 01, 2026	Conducted (TH01-SZ)
DC Power Supply	TTI	PL330P	290070	Max 32V , 3A	Oct.14, 2024	Jun. 18, 2025~ Jun. 23, 2025	Oct. 13, 2025	Conducted (TH01-SZ)
Power Divider	Titan	P02N005180	923402	0.4GHz~26.5GHz	Nov. 08, 2024	Jun. 18, 2025~ Jun. 23, 2025	Nov. 07, 2025	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jul. 03, 2024	Jun. 18, 2025~ Jun. 23, 2025	Jul. 02, 2025	Conducted (TH01-SZ)
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2024	Jun. 30, 2025	Jul. 02, 2025	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024	Jun. 30, 2025	Dec. 27, 2025	Radiation (03CH02-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz-2GHz	Oct. 24, 2023	Jun. 30, 2025	Oct. 23, 2025	Radiation (03CH02-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2024	Jun. 30, 2025	Jul. 04, 2025	Radiation (03CH02-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2024	Jun. 30, 2025	Jul. 03, 2025	Radiation (03CH02-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Apr. 03, 2025	Jun. 30, 2025	Apr. 02, 2026	Radiation (03CH02-SZ)
LF Amplifier	EM Electronics	EM330	060788	20MHz-3GHz	Dec. 25, 2024	Jun. 30, 2025	Dec. 24, 2025	Radiation (03CH02-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5Ghz	Oct. 14, 2024	Jun. 30, 2025	Oct. 13, 2025	Radiation (03CH02-SZ)
AC Power Source	Chroma	61601	616010003043	N/A	Oct. 18, 2024	Jun. 30, 2025	Oct. 17, 2025	Radiation (03CH02-SZ)
Turn Table	Chaintek	T-200	N/A	0~360 degree	NCR	Jun. 30, 2025	NCR	Radiation (03CH02-SZ)
Antenna Mast	Chaintek	MBS-400	N/A	1 m~4 m	NCR	Jun. 30, 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 (30MHz ~ 1GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.47dB
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Uncertainty of Radiated Emission Measurement (1GHz ~ 18GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.31dB
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Uncertainty of Radiated Emission Measurement (18GHz ~ 40GHz)

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



Appendix A. Test Results of Conducted Test

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

Conducted Output Power(Average power) and ERP/EIRP

LTE Band 2_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	23.38	23.45	23.35	0.1493	0.1517	0.1483
20	QPSK	1	49	23.34	23.40	23.34	0.1479	0.1500	0.1479
20	QPSK	1	99	23.26	23.28	23.27	0.1452	0.1459	0.1455
20	QPSK	50	0	22.84	22.95	22.90	0.1318	0.1352	0.1337
20	QPSK	50	24	22.81	22.94	22.86	0.1309	0.1349	0.1324
20	QPSK	50	50	22.83	22.87	22.82	0.1315	0.1327	0.1312
20	QPSK	100	0	22.84	22.92	22.84	0.1318	0.1343	0.1318
20	16QAM	1	0	23.00	23.17	23.07	0.1368	0.1422	0.1390
20	16QAM	1	49	23.07	23.20	23.11	0.1390	0.1432	0.1403
20	16QAM	1	99	23.06	23.01	23.00	0.1387	0.1371	0.1368
20	16QAM	50	0	21.83	21.92	21.89	0.1045	0.1067	0.1059
20	16QAM	50	24	21.80	21.93	21.86	0.1038	0.1069	0.1052
20	16QAM	50	50	21.81	21.87	21.82	0.1040	0.1054	0.1042
20	16QAM	100	0	21.81	21.89	21.82	0.1040	0.1059	0.1042
20	64QAM	1	0	21.90	22.02	21.96	0.1062	0.1091	0.1076
20	64QAM	1	49	22.00	22.13	21.98	0.1086	0.1119	0.1081
20	64QAM	1	99	21.94	21.96	21.90	0.1072	0.1076	0.1062
20	64QAM	50	0	20.82	20.90	20.91	0.0828	0.0843	0.0845
20	64QAM	50	24	20.81	20.94	20.86	0.0826	0.0851	0.0836
20	64QAM	50	50	20.80	20.90	20.81	0.0824	0.0843	0.0826
20	64QAM	100	0	20.81	20.88	20.83	0.0826	0.0839	0.0830
Channel				18675	18900	19125	EIRP(W)		
Frequency (MHz)				1857.5	1880	1902.5	L	M	H
15	QPSK	1	0	23.24	23.38	23.21	0.1445	0.1493	0.1435
15	QPSK	1	37	23.23	23.37	23.29	0.1442	0.1489	0.1462
15	QPSK	1	74	23.15	23.18	23.16	0.1416	0.1426	0.1419
15	QPSK	36	0	22.77	22.91	22.85	0.1297	0.1340	0.1321
15	QPSK	36	20	22.77	22.79	22.82	0.1297	0.1303	0.1312
15	QPSK	36	39	22.81	22.76	22.76	0.1309	0.1294	0.1294
15	QPSK	75	0	22.71	22.78	22.83	0.1279	0.1300	0.1315



15	16QAM	1	0	22.97	23.12	22.95	0.1358	0.1406	0.1352
15	16QAM	1	37	22.92	23.11	22.99	0.1343	0.1403	0.1365
15	16QAM	1	74	23.01	22.96	22.87	0.1371	0.1355	0.1327
15	16QAM	36	0	21.73	21.81	21.81	0.1021	0.1040	0.1040
15	16QAM	36	20	21.75	21.90	21.73	0.1026	0.1062	0.1021
15	16QAM	36	39	21.70	21.81	21.76	0.1014	0.1040	0.1028
15	16QAM	75	0	21.69	21.79	21.74	0.1012	0.1035	0.1023
15	64QAM	1	0	21.79	21.95	21.94	0.1035	0.1074	0.1072
15	64QAM	1	37	21.96	22.05	21.97	0.1076	0.1099	0.1079
15	64QAM	1	74	21.84	21.95	21.85	0.1047	0.1074	0.1050
15	64QAM	36	0	20.70	20.77	20.85	0.0805	0.0818	0.0834
15	64QAM	36	20	20.70	20.87	20.82	0.0805	0.0838	0.0828
15	64QAM	36	39	20.72	20.80	20.77	0.0809	0.0824	0.0818
15	64QAM	75	0	20.75	20.87	20.80	0.0815	0.0838	0.0824
Channel				18650	18900	19150	EIRP(W)		
Frequency (MHz)				1855	1880	1905	L	M	H
10	QPSK	1	0	23.35	23.31	23.23	0.1483	0.1469	0.1442
10	QPSK	1	25	23.32	23.35	23.28	0.1472	0.1483	0.1459
10	QPSK	1	49	23.25	23.25	23.17	0.1449	0.1449	0.1422
10	QPSK	25	0	22.82	22.80	22.80	0.1312	0.1306	0.1306
10	QPSK	25	12	22.76	22.91	22.71	0.1294	0.1340	0.1279
10	QPSK	25	25	22.72	22.74	22.79	0.1282	0.1288	0.1303
10	QPSK	50	0	22.79	22.77	22.79	0.1303	0.1297	0.1303
10	16QAM	1	0	22.99	23.04	23.02	0.1365	0.1380	0.1374
10	16QAM	1	25	23.00	23.13	23.07	0.1368	0.1409	0.1390
10	16QAM	1	49	23.03	23.00	22.97	0.1377	0.1368	0.1358
10	16QAM	25	0	21.68	21.85	21.83	0.1009	0.1050	0.1045
10	16QAM	25	12	21.65	21.90	21.76	0.1002	0.1062	0.1028
10	16QAM	25	25	21.75	21.78	21.70	0.1026	0.1033	0.1014
10	16QAM	50	0	21.69	21.74	21.71	0.1012	0.1023	0.1016
10	64QAM	1	0	21.87	22.01	21.84	0.1054	0.1089	0.1047
10	64QAM	1	25	21.87	22.06	21.86	0.1054	0.1102	0.1052
10	64QAM	1	49	21.85	21.86	21.87	0.1050	0.1052	0.1054
10	64QAM	25	0	20.77	20.80	20.79	0.0818	0.0824	0.0822
10	64QAM	25	12	20.73	20.90	20.85	0.0811	0.0843	0.0834
10	64QAM	25	25	20.73	20.81	20.68	0.0811	0.0826	0.0802
10	64QAM	50	0	20.73	20.74	20.68	0.0811	0.0813	0.0802
Channel				18625	18900	19175	EIRP(W)		
Frequency (MHz)				1852.5	1880	1907.5	L	M	H
5	QPSK	1	0	23.28	23.31	23.24	0.1459	0.1469	0.1445
5	QPSK	1	12	23.31	23.26	23.19	0.1469	0.1452	0.1429
5	QPSK	1	24	23.25	23.21	23.12	0.1449	0.1435	0.1406
5	QPSK	12	0	22.75	22.84	22.81	0.1291	0.1318	0.1309
5	QPSK	12	7	22.73	22.87	22.73	0.1285	0.1327	0.1285
5	QPSK	12	13	22.78	22.82	22.75	0.1300	0.1312	0.1291
5	QPSK	25	0	22.69	22.84	22.81	0.1274	0.1318	0.1309
5	16QAM	1	0	22.92	23.08	22.96	0.1343	0.1393	0.1355



5	16QAM	1	12	23.00	23.08	23.04	0.1368	0.1393	0.1380
5	16QAM	1	24	23.04	22.89	22.87	0.1380	0.1334	0.1327
5	16QAM	12	0	21.70	21.90	21.78	0.1014	0.1062	0.1033
5	16QAM	12	7	21.76	21.87	21.72	0.1028	0.1054	0.1019
5	16QAM	12	13	21.69	21.77	21.78	0.1012	0.1030	0.1033
5	16QAM	25	0	21.66	21.88	21.73	0.1005	0.1057	0.1021
5	64QAM	1	0	21.80	22.01	21.88	0.1038	0.1089	0.1057
5	64QAM	1	12	21.87	22.06	21.94	0.1054	0.1102	0.1072
5	64QAM	1	24	21.80	21.94	21.80	0.1038	0.1072	0.1038
5	64QAM	12	0	20.79	20.87	20.78	0.0822	0.0838	0.0820
5	64QAM	12	7	20.70	20.80	20.79	0.0805	0.0824	0.0822
5	64QAM	12	13	20.66	20.78	20.71	0.0798	0.0820	0.0807
5	64QAM	25	0	20.75	20.73	20.70	0.0815	0.0811	0.0805
Channel				18615	18900	19185	EIRP(W)		
Frequency (MHz)				1851.5	1880	1908.5	L	M	H
3	QPSK	1	0	23.23	23.43	23.32	0.1442	0.1510	0.1472
3	QPSK	1	8	23.26	23.29	23.27	0.1452	0.1462	0.1455
3	QPSK	1	14	23.18	23.20	23.21	0.1426	0.1432	0.1435
3	QPSK	8	0	22.75	22.88	22.86	0.1291	0.1330	0.1324
3	QPSK	8	4	22.69	22.86	22.72	0.1274	0.1324	0.1282
3	QPSK	8	7	22.79	22.76	22.78	0.1303	0.1294	0.1300
3	QPSK	15	0	22.82	22.83	22.72	0.1312	0.1315	0.1282
3	16QAM	1	0	22.99	23.16	23.01	0.1365	0.1419	0.1371
3	16QAM	1	8	22.97	23.13	23.00	0.1358	0.1409	0.1368
3	16QAM	1	14	22.96	22.99	22.96	0.1355	0.1365	0.1355
3	16QAM	8	0	21.74	21.86	21.76	0.1023	0.1052	0.1028
3	16QAM	8	4	21.66	21.80	21.75	0.1005	0.1038	0.1026
3	16QAM	8	7	21.69	21.77	21.81	0.1012	0.1030	0.1040
3	16QAM	15	0	21.66	21.74	21.68	0.1005	0.1023	0.1009
3	64QAM	1	0	21.77	21.87	21.86	0.1030	0.1054	0.1052
3	64QAM	1	8	21.85	22.12	21.96	0.1050	0.1117	0.1076
3	64QAM	1	14	21.79	21.89	21.82	0.1035	0.1059	0.1042
3	64QAM	8	0	20.78	20.84	20.79	0.0820	0.0832	0.0822
3	64QAM	8	4	20.72	20.89	20.81	0.0809	0.0841	0.0826
3	64QAM	8	7	20.74	20.89	20.74	0.0813	0.0841	0.0813
3	64QAM	15	0	20.73	20.80	20.71	0.0811	0.0824	0.0807
Channel				18607	18900	19193	EIRP(W)		
Frequency (MHz)				1850.7	1880	1909.3	L	M	H
1.4	QPSK	1	0	23.18	23.34	23.21	0.1426	0.1479	0.1435
1.4	QPSK	1	3	23.12	23.34	23.19	0.1406	0.1479	0.1429
1.4	QPSK	1	5	23.10	23.33	23.23	0.1400	0.1476	0.1442
1.4	QPSK	3	0	23.19	23.32	23.24	0.1429	0.1472	0.1445
1.4	QPSK	3	1	23.14	23.30	23.22	0.1413	0.1466	0.1439
1.4	QPSK	3	3	23.12	23.33	23.24	0.1406	0.1476	0.1445
1.4	QPSK	6	0	22.62	22.83	22.73	0.1253	0.1315	0.1285
1.4	16QAM	1	0	22.86	23.08	22.90	0.1324	0.1393	0.1337
1.4	16QAM	1	3	22.83	23.07	22.92	0.1315	0.1390	0.1343



1.4	16QAM	1	5	22.81	23.03	22.93	0.1309	0.1377	0.1346
1.4	16QAM	3	0	22.65	22.82	22.73	0.1262	0.1312	0.1285
1.4	16QAM	3	1	22.64	22.80	22.71	0.1259	0.1306	0.1279
1.4	16QAM	3	3	22.61	22.78	22.71	0.1250	0.1300	0.1279
1.4	16QAM	6	0	21.69	21.89	21.79	0.1012	0.1059	0.1035
1.4	64QAM	1	0	21.78	21.99	21.85	0.1033	0.1084	0.1050
1.4	64QAM	1	3	21.77	21.97	21.83	0.1030	0.1079	0.1045
1.4	64QAM	1	5	21.79	22.01	21.86	0.1035	0.1089	0.1052
1.4	64QAM	3	0	21.75	21.93	21.82	0.1026	0.1069	0.1042
1.4	64QAM	3	1	21.74	21.91	21.81	0.1023	0.1064	0.1040
1.4	64QAM	3	3	21.71	21.90	21.82	0.1016	0.1062	0.1042
1.4	64QAM	6	0	20.66	20.82	20.72	0.0798	0.0828	0.0809

LTE Band 4_ANT3:

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	23.35	23.39	23.33	0.1365	0.1377	0.1358
20	QPSK	1	49	23.32	23.36	23.31	0.1355	0.1368	0.1352
20	QPSK	1	99	23.30	23.28	23.26	0.1349	0.1343	0.1337
20	QPSK	50	0	22.85	22.90	22.81	0.1216	0.1230	0.1205
20	QPSK	50	24	22.82	22.83	22.78	0.1208	0.1211	0.1197
20	QPSK	50	50	22.79	22.79	22.77	0.1199	0.1199	0.1194
20	QPSK	100	0	22.80	22.88	22.77	0.1202	0.1225	0.1194
20	16QAM	1	0	23.05	23.00	23.10	0.1274	0.1259	0.1288
20	16QAM	1	49	23.10	23.12	23.07	0.1288	0.1294	0.1279
20	16QAM	1	99	22.91	22.95	22.92	0.1233	0.1245	0.1236
20	16QAM	50	0	21.82	21.79	21.88	0.0959	0.0953	0.0973
20	16QAM	50	24	21.80	21.83	21.83	0.0955	0.0962	0.0962
20	16QAM	50	50	21.78	21.79	21.75	0.0951	0.0953	0.0944
20	16QAM	100	0	21.80	21.77	21.81	0.0955	0.0948	0.0957
20	64QAM	1	0	21.99	21.92	22.02	0.0998	0.0982	0.1005
20	64QAM	1	49	22.00	22.00	22.02	0.1000	0.1000	0.1005
20	64QAM	1	99	21.82	21.89	21.84	0.0959	0.0975	0.0964
20	64QAM	50	0	20.84	20.80	20.88	0.0766	0.0759	0.0773
20	64QAM	50	24	20.83	20.83	20.82	0.0764	0.0764	0.0762
20	64QAM	50	50	20.82	20.80	20.76	0.0762	0.0759	0.0752
20	64QAM	100	0	20.81	20.78	20.84	0.0760	0.0755	0.0766
Channel				20025	20175	20325	EIRP(W)		
Frequency (MHz)				1717.5	1732.5	1747.5	L	M	H
15	QPSK	1	0	23.23	23.24	23.26	0.1327	0.1330	0.1337
15	QPSK	1	37	23.23	23.21	23.30	0.1327	0.1321	0.1349
15	QPSK	1	74	23.23	23.25	23.14	0.1327	0.1334	0.1300
15	QPSK	36	0	22.79	22.75	22.67	0.1199	0.1189	0.1167



15	QPSK	36	20	22.76	22.78	22.70	0.1191	0.1197	0.1175
15	QPSK	36	39	22.76	22.74	22.74	0.1191	0.1186	0.1186
15	QPSK	75	0	22.73	22.86	22.71	0.1183	0.1219	0.1178
15	16QAM	1	0	23.02	22.98	22.98	0.1265	0.1253	0.1253
15	16QAM	1	37	23.03	23.10	22.98	0.1268	0.1288	0.1253
15	16QAM	1	74	22.83	22.90	22.78	0.1211	0.1230	0.1197
15	16QAM	36	0	21.74	21.74	21.85	0.0942	0.0942	0.0966
15	16QAM	36	20	21.74	21.75	21.71	0.0942	0.0944	0.0935
15	16QAM	36	39	21.64	21.75	21.70	0.0920	0.0944	0.0933
15	16QAM	75	0	21.69	21.68	21.66	0.0931	0.0929	0.0925
15	64QAM	1	0	21.91	21.77	21.94	0.0979	0.0948	0.0986
15	64QAM	1	37	21.87	21.94	21.93	0.0971	0.0986	0.0984
15	64QAM	1	74	21.78	21.80	21.69	0.0951	0.0955	0.0931
15	64QAM	36	0	20.81	20.72	20.78	0.0760	0.0745	0.0755
15	64QAM	36	20	20.74	20.81	20.69	0.0748	0.0760	0.0740
15	64QAM	36	39	20.69	20.66	20.74	0.0740	0.0735	0.0748
15	64QAM	75	0	20.70	20.70	20.74	0.0741	0.0741	0.0748
Channel				20000	20175	20350	EIRP(W)		
Frequency (MHz)				1715	1732.5	1750	L	M	H
10	QPSK	1	0	23.34	23.34	23.23	0.1361	0.1361	0.1327
10	QPSK	1	25	23.21	23.33	23.22	0.1321	0.1358	0.1324
10	QPSK	1	49	23.28	23.13	23.11	0.1343	0.1297	0.1291
10	QPSK	25	0	22.76	22.86	22.78	0.1191	0.1219	0.1197
10	QPSK	25	12	22.69	22.74	22.66	0.1172	0.1186	0.1164
10	QPSK	25	25	22.66	22.78	22.62	0.1164	0.1197	0.1153
10	QPSK	50	0	22.67	22.81	22.69	0.1167	0.1205	0.1172
10	16QAM	1	0	22.96	22.88	23.09	0.1247	0.1225	0.1285
10	16QAM	1	25	22.98	22.98	22.99	0.1253	0.1253	0.1256
10	16QAM	1	49	22.87	22.90	22.85	0.1222	0.1230	0.1216
10	16QAM	25	0	21.79	21.69	21.79	0.0953	0.0931	0.0953
10	16QAM	25	12	21.65	21.76	21.80	0.0923	0.0946	0.0955
10	16QAM	25	25	21.72	21.78	21.73	0.0938	0.0951	0.0940
10	16QAM	50	0	21.74	21.75	21.69	0.0942	0.0944	0.0931
10	64QAM	1	0	21.97	21.89	21.94	0.0993	0.0975	0.0986
10	64QAM	1	25	21.96	21.88	21.87	0.0991	0.0973	0.0971
10	64QAM	1	49	21.73	21.79	21.79	0.0940	0.0953	0.0953
10	64QAM	25	0	20.81	20.71	20.86	0.0760	0.0743	0.0769
10	64QAM	25	12	20.78	20.69	20.76	0.0755	0.0740	0.0752
10	64QAM	25	25	20.79	20.76	20.61	0.0757	0.0752	0.0726
10	64QAM	50	0	20.79	20.66	20.81	0.0757	0.0735	0.0760
Channel				19975	20175	20375	EIRP(W)		
Frequency (MHz)				1712.5	1732.5	1752.5	L	M	H
5	QPSK	1	0	23.22	23.34	23.18	0.1324	0.1361	0.1312
5	QPSK	1	12	23.27	23.28	23.21	0.1340	0.1343	0.1321
5	QPSK	1	24	23.21	23.20	23.21	0.1321	0.1318	0.1321
5	QPSK	12	0	22.81	22.75	22.80	0.1205	0.1189	0.1202
5	QPSK	12	7	22.78	22.69	22.69	0.1197	0.1172	0.1172



5	QPSK	12	13	22.73	22.73	22.66	0.1183	0.1183	0.1164
5	QPSK	25	0	22.75	22.77	22.62	0.1189	0.1194	0.1153
5	16QAM	1	0	22.97	22.89	23.00	0.1250	0.1227	0.1259
5	16QAM	1	12	22.96	22.99	23.01	0.1247	0.1256	0.1262
5	16QAM	1	24	22.79	22.89	22.81	0.1199	0.1227	0.1205
5	16QAM	12	0	21.81	21.78	21.85	0.0957	0.0951	0.0966
5	16QAM	12	7	21.76	21.79	21.79	0.0946	0.0953	0.0953
5	16QAM	12	13	21.75	21.74	21.63	0.0944	0.0942	0.0918
5	16QAM	25	0	21.78	21.70	21.74	0.0951	0.0933	0.0942
5	64QAM	1	0	21.97	21.78	21.88	0.0993	0.0951	0.0973
5	64QAM	1	12	21.95	21.92	21.95	0.0989	0.0982	0.0989
5	64QAM	1	24	21.69	21.74	21.76	0.0931	0.0942	0.0946
5	64QAM	12	0	20.69	20.78	20.85	0.0740	0.0755	0.0767
5	64QAM	12	7	20.76	20.78	20.72	0.0752	0.0755	0.0745
5	64QAM	12	13	20.68	20.76	20.68	0.0738	0.0752	0.0738
5	64QAM	25	0	20.77	20.72	20.83	0.0753	0.0745	0.0764
Channel				19965	20175	20385	EIRP(W)		
Frequency (MHz)				1711.5	1732.5	1753.5	L	M	H
3	QPSK	1	0	23.24	23.36	23.27	0.1330	0.1368	0.1340
3	QPSK	1	8	23.22	23.29	23.16	0.1324	0.1346	0.1306
3	QPSK	1	14	23.17	23.27	23.13	0.1309	0.1340	0.1297
3	QPSK	8	0	22.74	22.85	22.79	0.1186	0.1216	0.1199
3	QPSK	8	4	22.72	22.79	22.72	0.1180	0.1199	0.1180
3	QPSK	8	7	22.70	22.65	22.62	0.1175	0.1161	0.1153
3	QPSK	15	0	22.67	22.80	22.69	0.1167	0.1202	0.1172
3	16QAM	1	0	23.03	22.99	23.00	0.1268	0.1256	0.1259
3	16QAM	1	8	22.97	23.00	23.06	0.1250	0.1259	0.1276
3	16QAM	1	14	22.86	22.87	22.82	0.1219	0.1222	0.1208
3	16QAM	8	0	21.67	21.68	21.85	0.0927	0.0929	0.0966
3	16QAM	8	4	21.75	21.72	21.81	0.0944	0.0938	0.0957
3	16QAM	8	7	21.65	21.72	21.70	0.0923	0.0938	0.0933
3	16QAM	15	0	21.71	21.62	21.69	0.0935	0.0916	0.0931
3	64QAM	1	0	21.85	21.82	21.90	0.0966	0.0959	0.0977
3	64QAM	1	8	21.97	21.87	22.01	0.0993	0.0971	0.1002
3	64QAM	1	14	21.81	21.86	21.71	0.0957	0.0968	0.0935
3	64QAM	8	0	20.71	20.67	20.75	0.0743	0.0736	0.0750
3	64QAM	8	4	20.68	20.70	20.72	0.0738	0.0741	0.0745
3	64QAM	8	7	20.67	20.66	20.73	0.0736	0.0735	0.0746
3	64QAM	15	0	20.77	20.76	20.83	0.0753	0.0752	0.0764
Channel				19950	20175	20393	EIRP(W)		
Frequency (MHz)				1710	1732.5	1754.3	L	M	H
1.4	QPSK	1	0	23.23	23.24	23.18	0.1327	0.1330	0.1312
1.4	QPSK	1	3	23.21	23.25	23.17	0.1321	0.1334	0.1309
1.4	QPSK	1	5	23.16	23.25	23.15	0.1306	0.1334	0.1303
1.4	QPSK	3	0	23.21	23.22	23.15	0.1321	0.1324	0.1303
1.4	QPSK	3	1	23.20	23.20	23.14	0.1318	0.1318	0.1300
1.4	QPSK	3	3	23.21	23.21	23.15	0.1321	0.1321	0.1303



1.4	QPSK	6	0	22.73	22.70	22.64	0.1183	0.1175	0.1159
1.4	16QAM	1	0	22.92	23.00	22.93	0.1236	0.1259	0.1239
1.4	16QAM	1	3	22.92	22.98	22.92	0.1236	0.1253	0.1236
1.4	16QAM	1	5	22.91	23.02	22.95	0.1233	0.1265	0.1245
1.4	16QAM	3	0	22.75	22.71	22.64	0.1189	0.1178	0.1159
1.4	16QAM	3	1	22.74	22.74	22.65	0.1186	0.1186	0.1161
1.4	16QAM	3	3	22.68	22.71	22.67	0.1169	0.1178	0.1167
1.4	16QAM	6	0	21.80	21.80	21.73	0.0955	0.0955	0.0940
1.4	64QAM	1	0	21.89	21.94	21.86	0.0975	0.0986	0.0968
1.4	64QAM	1	3	21.83	21.91	21.84	0.0962	0.0979	0.0964
1.4	64QAM	1	5	21.87	21.92	21.83	0.0971	0.0982	0.0962
1.4	64QAM	3	0	21.83	21.85	21.76	0.0962	0.0966	0.0946
1.4	64QAM	3	1	21.83	21.82	21.77	0.0962	0.0959	0.0948
1.4	64QAM	3	3	21.85	21.79	21.77	0.0966	0.0953	0.0948
1.4	64QAM	6	0	20.70	20.70	20.63	0.0741	0.0741	0.0729

LTE Band 5_ANT1:

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	23.85	23.88	23.80	0.0512	0.0515	0.0506
10	QPSK	1	25	23.83	23.72	23.66	0.0509	0.0497	0.0490
10	QPSK	1	49	23.73	23.74	23.74	0.0498	0.0499	0.0499
10	QPSK	25	0	22.35	22.40	22.23	0.0362	0.0366	0.0352
10	QPSK	25	12	22.33	22.22	22.20	0.0361	0.0352	0.0350
10	QPSK	25	25	22.24	22.28	22.16	0.0353	0.0356	0.0347
10	QPSK	50	0	22.31	22.36	22.27	0.0359	0.0363	0.0356
10	16QAM	1	0	22.55	22.55	22.56	0.0379	0.0379	0.0380
10	16QAM	1	25	22.58	22.50	22.38	0.0382	0.0375	0.0365
10	16QAM	1	49	22.47	22.44	22.50	0.0372	0.0370	0.0375
10	16QAM	25	0	21.34	21.19	21.22	0.0287	0.0277	0.0279
10	16QAM	25	12	21.31	21.20	21.17	0.0285	0.0278	0.0276
10	16QAM	25	25	21.23	21.27	21.16	0.0280	0.0282	0.0275
10	16QAM	50	0	21.33	21.23	21.19	0.0286	0.0280	0.0277
10	64QAM	1	0	21.47	21.39	21.43	0.0296	0.0290	0.0293
10	64QAM	1	25	21.45	21.37	21.29	0.0294	0.0289	0.0284
10	64QAM	1	49	21.39	21.39	21.41	0.0290	0.0290	0.0292
10	64QAM	25	0	20.31	20.18	20.20	0.0226	0.0220	0.0221
10	64QAM	25	12	20.30	20.22	20.16	0.0226	0.0222	0.0219
10	64QAM	25	25	20.23	20.26	20.16	0.0222	0.0224	0.0219
10	64QAM	50	0	20.31	20.22	20.17	0.0226	0.0222	0.0219
Channel				20425	20525	20625	ERP(W)		
Frequency (MHz)				826.5	836.5	846.5	L	M	H
5	QPSK	1	0	23.75	23.87	23.78	0.0500	0.0514	0.0504



5	QPSK	1	12	23.74	23.62	23.61	0.0499	0.0485	0.0484
5	QPSK	1	24	23.70	23.64	23.67	0.0494	0.0488	0.0491
5	QPSK	12	0	22.24	22.30	22.22	0.0353	0.0358	0.0352
5	QPSK	12	7	22.21	22.15	22.15	0.0351	0.0346	0.0346
5	QPSK	12	13	22.10	22.21	22.02	0.0342	0.0351	0.0336
5	QPSK	25	0	22.22	22.26	22.21	0.0352	0.0355	0.0351
5	16QAM	1	0	22.51	22.52	22.51	0.0376	0.0377	0.0376
5	16QAM	1	12	22.46	22.49	22.32	0.0372	0.0374	0.0360
5	16QAM	1	24	22.41	22.43	22.47	0.0367	0.0369	0.0372
5	16QAM	12	0	21.23	21.11	21.17	0.0280	0.0272	0.0276
5	16QAM	12	7	21.26	21.13	21.04	0.0282	0.0274	0.0268
5	16QAM	12	13	21.16	21.21	21.04	0.0275	0.0279	0.0268
5	16QAM	25	0	21.32	21.10	21.11	0.0286	0.0272	0.0272
5	64QAM	1	0	21.34	21.32	21.38	0.0287	0.0286	0.0290
5	64QAM	1	12	21.36	21.33	21.24	0.0288	0.0286	0.0281
5	64QAM	1	24	21.32	21.35	21.35	0.0286	0.0288	0.0288
5	64QAM	12	0	20.20	20.12	20.06	0.0221	0.0217	0.0214
5	64QAM	12	7	20.25	20.14	20.06	0.0223	0.0218	0.0214
5	64QAM	12	13	20.16	20.15	20.06	0.0219	0.0218	0.0214
5	64QAM	25	0	20.24	20.08	20.08	0.0223	0.0215	0.0215
Channel				20415	20525	20635	ERP(W)		
Frequency (MHz)				825.5	836.5	847.5	L	M	H
3	QPSK	1	0	23.84	23.82	23.73	0.0511	0.0508	0.0498
3	QPSK	1	8	23.77	23.69	23.53	0.0502	0.0493	0.0475
3	QPSK	1	14	23.67	23.71	23.61	0.0491	0.0495	0.0484
3	QPSK	8	0	22.29	22.37	22.13	0.0357	0.0364	0.0344
3	QPSK	8	4	22.32	22.11	22.05	0.0360	0.0343	0.0338
3	QPSK	8	7	22.13	22.17	22.02	0.0344	0.0348	0.0336
3	QPSK	15	0	22.25	22.26	22.15	0.0354	0.0355	0.0346
3	16QAM	1	0	22.44	22.52	22.41	0.0370	0.0377	0.0367
3	16QAM	1	8	22.56	22.38	22.31	0.0380	0.0365	0.0359
3	16QAM	1	14	22.32	22.30	22.48	0.0360	0.0358	0.0373
3	16QAM	8	0	21.27	21.06	21.13	0.0282	0.0269	0.0274
3	16QAM	8	4	21.17	21.13	21.08	0.0276	0.0274	0.0270
3	16QAM	8	7	21.14	21.17	21.03	0.0274	0.0276	0.0267
3	16QAM	15	0	21.18	21.19	21.08	0.0277	0.0277	0.0270
3	64QAM	1	0	21.45	21.30	21.36	0.0294	0.0284	0.0288
3	64QAM	1	8	21.35	21.25	21.21	0.0288	0.0281	0.0279
3	64QAM	1	14	21.27	21.29	21.36	0.0282	0.0284	0.0288
3	64QAM	8	0	20.23	20.03	20.06	0.0222	0.0212	0.0214
3	64QAM	8	4	20.23	20.20	20.13	0.0222	0.0221	0.0217
3	64QAM	8	7	20.15	20.14	20.14	0.0218	0.0218	0.0218
3	64QAM	15	0	20.27	20.12	20.09	0.0224	0.0217	0.0215
Channel				20407	20525	20643	ERP(W)		
Frequency (MHz)				824.7	836.5	848.3	L	M	H
1.4	QPSK	1	0	23.83	23.79	23.75	0.0509	0.0505	0.0500
1.4	QPSK	1	3	23.77	23.79	23.69	0.0502	0.0505	0.0493



1.4	QPSK	1	5	23.82	23.73	23.69	0.0508	0.0498	0.0493
1.4	QPSK	3	0	23.81	23.72	23.67	0.0507	0.0497	0.0491
1.4	QPSK	3	1	23.77	23.71	23.70	0.0502	0.0495	0.0494
1.4	QPSK	3	3	23.83	23.75	23.72	0.0509	0.0500	0.0497
1.4	QPSK	6	0	22.26	22.22	22.22	0.0355	0.0352	0.0352
1.4	16QAM	1	0	22.54	22.54	22.46	0.0378	0.0378	0.0372
1.4	16QAM	1	3	22.49	22.46	22.42	0.0374	0.0372	0.0368
1.4	16QAM	1	5	22.46	22.51	22.48	0.0372	0.0376	0.0373
1.4	16QAM	3	0	22.27	22.21	22.18	0.0356	0.0351	0.0348
1.4	16QAM	3	1	22.32	22.18	22.19	0.0360	0.0348	0.0349
1.4	16QAM	3	3	22.29	22.18	22.20	0.0357	0.0348	0.0350
1.4	16QAM	6	0	21.33	21.28	21.30	0.0286	0.0283	0.0284
1.4	64QAM	1	0	21.51	21.44	21.37	0.0299	0.0294	0.0289
1.4	64QAM	1	3	21.42	21.41	21.38	0.0292	0.0292	0.0290
1.4	64QAM	1	5	21.42	21.42	21.37	0.0292	0.0292	0.0289
1.4	64QAM	3	0	21.37	21.35	21.30	0.0289	0.0288	0.0284
1.4	64QAM	3	1	21.38	21.33	21.33	0.0290	0.0286	0.0286
1.4	64QAM	3	3	21.37	21.31	21.32	0.0289	0.0285	0.0286
1.4	64QAM	6	0	20.24	20.21	20.19	0.0223	0.0221	0.0220

LTE Band 26_ANT1:

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	23.73	23.90	23.95	23.87	0.0498	0.0518	0.0524	0.0514
15	QPSK	1	37	23.69	23.89	23.88	23.77	0.0493	0.0516	0.0515	0.0502
15	QPSK	1	74	23.70	23.89	23.79	23.78	0.0494	0.0516	0.0505	0.0504
15	QPSK	36	0	22.84	22.89	22.90	22.85	0.0406	0.0410	0.0411	0.0406
15	QPSK	36	20	22.66	22.88	22.84	22.80	0.0389	0.0409	0.0406	0.0402
15	QPSK	36	39	22.66	22.81	22.84	22.76	0.0389	0.0403	0.0406	0.0398
15	QPSK	75	0	22.64	22.80	22.85	22.77	0.0387	0.0402	0.0406	0.0399
15	16QAM	1	0	23.10	23.15	23.04	23.11	0.0431	0.0436	0.0425	0.0432
15	16QAM	1	37	22.92	23.13	23.11	23.01	0.0413	0.0434	0.0432	0.0422
15	16QAM	1	74	22.94	23.08	23.03	23.02	0.0415	0.0429	0.0424	0.0423
15	16QAM	36	0	21.63	21.86	21.85	21.77	0.0307	0.0324	0.0323	0.0317
15	16QAM	36	20	21.68	21.91	21.84	21.81	0.0310	0.0327	0.0322	0.0320
15	16QAM	36	39	21.66	21.82	21.85	21.76	0.0309	0.0321	0.0323	0.0316
15	16QAM	75	0	21.77	21.88	21.86	21.79	0.0317	0.0325	0.0324	0.0318
15	64QAM	1	0	22.02	22.05	21.94	22.03	0.0336	0.0338	0.0330	0.0337
15	64QAM	1	37	21.77	22.06	22.02	21.91	0.0317	0.0339	0.0336	0.0327
15	64QAM	1	74	21.86	21.98	21.92	21.87	0.0324	0.0333	0.0328	0.0324
15	64QAM	36	0	20.75	20.88	20.87	20.78	0.0251	0.0258	0.0258	0.0252
15	64QAM	36	20	20.81	20.92	20.87	20.82	0.0254	0.0261	0.0258	0.0255
15	64QAM	36	39	20.69	20.85	20.86	20.78	0.0247	0.0256	0.0257	0.0252
15	64QAM	75	0	20.70	20.87	20.85	20.78	0.0248	0.0258	0.0256	0.0252
Channel				26790	26840	26915	26990	ERP(W)			
Frequency (MHz)				824	829	836.5	844	Straddle	L	M	H



								Ch			
10	QPSK	1	0	/	23.77	23.86	23.82	/	0.0502	0.0513	0.0508
10	QPSK	1	25		23.78	23.76	23.75		0.0504	0.0501	0.0500
10	QPSK	1	49		23.85	23.71	23.66		0.0512	0.0495	0.0490
10	QPSK	25	0		22.83	22.87	22.72		0.0405	0.0408	0.0394
10	QPSK	25	12		22.84	22.70	22.79		0.0406	0.0393	0.0401
10	QPSK	25	25		22.69	22.76	22.62		0.0392	0.0398	0.0385
10	QPSK	50	0		22.72	22.84	22.72		0.0394	0.0406	0.0394
10	16QAM	1	0		23.01	23.03	23.03		0.0422	0.0424	0.0424
10	16QAM	1	25		23.08	22.98	22.96		0.0429	0.0419	0.0417
10	16QAM	1	49		23.07	22.99	23.00		0.0428	0.0420	0.0421
10	16QAM	25	0		21.84	21.78	21.73		0.0322	0.0318	0.0314
10	16QAM	25	12		21.88	21.77	21.78		0.0325	0.0317	0.0318
10	16QAM	25	25		21.72	21.76	21.63		0.0313	0.0316	0.0307
10	16QAM	50	0		21.73	21.74	21.73		0.0314	0.0315	0.0314
10	64QAM	1	0		21.92	21.91	22.01		0.0328	0.0327	0.0335
10	64QAM	1	25		22.03	21.92	21.86		0.0337	0.0328	0.0324
10	64QAM	1	49		21.86	21.81	21.78		0.0324	0.0320	0.0318
10	64QAM	25	0		20.82	20.81	20.64		0.0255	0.0254	0.0244
10	64QAM	25	12		20.84	20.74	20.70		0.0256	0.0250	0.0248
10	64QAM	25	25		20.84	20.73	20.76		0.0256	0.0249	0.0251
10	64QAM	50	0	20.75	20.76	20.71	0.0251	0.0251	0.0248		
Channel				26790	26815	26915	27015	ERP(W)			
Frequency (MHz)				824	826.5	836.5	846.5	Straddle Ch	L	M	H
5	QPSK	1	0	/	23.80	23.85	23.74	/	0.0506	0.0512	0.0499
5	QPSK	1	12		23.82	23.84	23.63		0.0508	0.0511	0.0486
5	QPSK	1	24		23.75	23.76	23.67		0.0500	0.0501	0.0491
5	QPSK	12	0		22.75	22.86	22.72		0.0397	0.0407	0.0394
5	QPSK	12	7		22.73	22.73	22.67		0.0395	0.0395	0.0390
5	QPSK	12	13		22.80	22.76	22.63		0.0402	0.0398	0.0386
5	QPSK	25	0		22.79	22.83	22.65		0.0401	0.0405	0.0388
5	16QAM	1	0		23.07	22.94	23.02		0.0428	0.0415	0.0423
5	16QAM	1	12		23.03	23.00	22.97		0.0424	0.0421	0.0418
5	16QAM	1	24		22.97	22.92	22.93		0.0418	0.0413	0.0414
5	16QAM	12	0		21.77	21.83	21.68		0.0317	0.0321	0.0310
5	16QAM	12	7		21.76	21.78	21.71		0.0316	0.0318	0.0313
5	16QAM	12	13		21.80	21.72	21.68		0.0319	0.0313	0.0310
5	16QAM	25	0		21.74	21.73	21.68		0.0315	0.0314	0.0310
5	64QAM	1	0		21.91	21.84	21.99		0.0327	0.0322	0.0333
5	64QAM	1	12		21.95	21.87	21.90		0.0330	0.0324	0.0327
5	64QAM	1	24		21.93	21.83	21.81		0.0329	0.0321	0.0320
5	64QAM	12	0		20.73	20.81	20.77		0.0249	0.0254	0.0252
5	64QAM	12	7		20.87	20.78	20.81		0.0258	0.0252	0.0254
5	64QAM	12	13		20.75	20.76	20.71		0.0251	0.0251	0.0248
5	64QAM	25	0	20.72	20.74	20.65	0.0249	0.0250	0.0245		
Channel				26790	26815	26915	27025	ERP(W)			
Frequency (MHz)				824	825.5	836.5	847.5	Straddle Ch	L	M	H
3	QPSK	1	0	/	23.81	23.94	23.86	/	0.0507	0.0522	0.0513
3	QPSK	1	8		23.77	23.75	23.71		0.0502	0.0500	0.0495



3	QPSK	1	14		23.82	23.64	23.64		0.0508	0.0488	0.0488
3	QPSK	8	0		22.74	22.83	22.80		0.0396	0.0405	0.0402
3	QPSK	8	4		22.85	22.79	22.72		0.0406	0.0401	0.0394
3	QPSK	8	7		22.68	22.77	22.65		0.0391	0.0399	0.0388
3	QPSK	15	0		22.70	22.70	22.71		0.0393	0.0393	0.0394
3	16QAM	1	0		23.09	23.02	22.96		0.0430	0.0423	0.0417
3	16QAM	1	8		23.07	23.09	22.92		0.0428	0.0430	0.0413
3	16QAM	1	14		23.01	22.90	22.93		0.0422	0.0411	0.0414
3	16QAM	8	0		21.73	21.72	21.71		0.0314	0.0313	0.0313
3	16QAM	8	4		21.87	21.73	21.70		0.0324	0.0314	0.0312
3	16QAM	8	7		21.75	21.78	21.69		0.0316	0.0318	0.0311
3	16QAM	15	0		21.81	21.81	21.67		0.0320	0.0320	0.0310
3	64QAM	1	0		21.96	21.79	21.94		0.0331	0.0318	0.0330
3	64QAM	1	8		22.01	22.00	21.89		0.0335	0.0334	0.0326
3	64QAM	1	14		21.96	21.86	21.72		0.0331	0.0324	0.0313
3	64QAM	8	0		20.78	20.79	20.75		0.0252	0.0253	0.0251
3	64QAM	8	4		20.91	20.72	20.80		0.0260	0.0249	0.0254
3	64QAM	8	7		20.84	20.77	20.70		0.0256	0.0252	0.0248
3	64QAM	15	0		20.72	20.71	20.70		0.0249	0.0248	0.0248
Channel				26790	26797	26915	27033	ERP(W)			
Frequency (MHz)				824	824.7	836.5	848.3	Straddle Ch	L	M	H
1.4	QPSK	1	0	/	23.83	23.88	23.75	/	0.0509	0.0515	0.0500
1.4	QPSK	1	3		23.83	23.79	23.70		0.0509	0.0505	0.0494
1.4	QPSK	1	5		23.86	23.84	23.70		0.0513	0.0511	0.0494
1.4	QPSK	3	0		23.90	23.77	23.72		0.0518	0.0502	0.0497
1.4	QPSK	3	1		23.90	23.78	23.73		0.0518	0.0504	0.0498
1.4	QPSK	3	3		23.92	23.80	23.73		0.0520	0.0506	0.0498
1.4	QPSK	6	0		22.87	22.77	22.72		0.0408	0.0399	0.0394
1.4	16QAM	1	0		23.07	23.07	23.00		0.0428	0.0428	0.0421
1.4	16QAM	1	3		23.06	23.03	22.95		0.0427	0.0424	0.0416
1.4	16QAM	1	5		23.11	23.03	22.96		0.0432	0.0424	0.0417
1.4	16QAM	3	0		22.91	22.76	22.74		0.0412	0.0398	0.0396
1.4	16QAM	3	1		22.83	22.77	22.72		0.0405	0.0399	0.0394
1.4	16QAM	3	3		22.87	22.78	22.70		0.0408	0.0400	0.0393
1.4	16QAM	6	0		21.93	21.85	21.79		0.0329	0.0323	0.0318
1.4	64QAM	1	0		22.03	21.99	21.90		0.0337	0.0333	0.0327
1.4	64QAM	1	3		22.00	21.97	21.84		0.0334	0.0332	0.0322
1.4	64QAM	1	5		22.03	21.96	21.88		0.0337	0.0331	0.0325
1.4	64QAM	3	0		21.96	21.86	21.85		0.0331	0.0324	0.0323
1.4	64QAM	3	1		21.98	21.87	21.82		0.0333	0.0324	0.0321
1.4	64QAM	3	3		21.97	21.87	21.82		0.0332	0.0324	0.0321
1.4	64QAM	6	0		20.86	20.75	20.72		0.0257	0.0251	0.0249



LTE Band 66_ANT3:

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	23.68	23.70	23.65	0.1531	0.1538	0.1521
20	QPSK	1	49	23.60	23.63	23.64	0.1503	0.1514	0.1517
20	QPSK	1	99	23.50	23.46	23.48	0.1469	0.1455	0.1462
20	QPSK	50	0	22.69	22.70	22.67	0.1219	0.1222	0.1213
20	QPSK	50	24	22.66	22.64	22.64	0.1211	0.1205	0.1205
20	QPSK	50	50	22.61	22.54	22.59	0.1197	0.1178	0.1191
20	QPSK	100	0	22.65	22.69	22.65	0.1208	0.1219	0.1208
20	16QAM	1	0	22.89	22.90	22.86	0.1276	0.1279	0.1268
20	16QAM	1	49	22.84	22.90	22.92	0.1262	0.1279	0.1285
20	16QAM	1	99	22.73	22.74	22.74	0.1230	0.1233	0.1233
20	16QAM	50	0	21.66	21.66	21.68	0.0962	0.0962	0.0966
20	16QAM	50	24	21.63	21.62	21.64	0.0955	0.0953	0.0957
20	16QAM	50	50	21.58	21.55	21.59	0.0944	0.0938	0.0946
20	16QAM	100	0	21.62	21.59	21.61	0.0953	0.0946	0.0951
20	64QAM	1	0	21.80	21.78	21.72	0.0993	0.0989	0.0975
20	64QAM	1	49	21.73	21.74	21.76	0.0977	0.0979	0.0984
20	64QAM	1	99	21.63	21.61	21.61	0.0955	0.0951	0.0951
20	64QAM	50	0	20.66	20.67	20.68	0.0764	0.0766	0.0767
20	64QAM	50	24	20.65	20.63	20.66	0.0762	0.0759	0.0764
20	64QAM	50	50	20.58	20.57	20.58	0.0750	0.0748	0.0750
20	64QAM	100	0	20.65	20.61	20.63	0.0762	0.0755	0.0759
Channel				132047	132322	132597	EIRP(W)		
Frequency (MHz)				1717.5	1745	1772.5	L	M	H
15	QPSK	1	0	23.67	23.59	23.61	0.1528	0.1500	0.1507
15	QPSK	1	37	23.46	23.60	23.62	0.1455	0.1503	0.1510
15	QPSK	1	74	23.47	23.37	23.40	0.1459	0.1426	0.1435
15	QPSK	36	0	22.57	22.55	22.62	0.1186	0.1180	0.1199
15	QPSK	36	20	22.60	22.50	22.52	0.1194	0.1167	0.1172
15	QPSK	36	39	22.58	22.46	22.46	0.1189	0.1156	0.1156
15	QPSK	75	0	22.60	22.55	22.60	0.1194	0.1180	0.1194
15	16QAM	1	0	22.87	22.83	22.79	0.1271	0.1259	0.1247
15	16QAM	1	37	22.71	22.83	22.79	0.1225	0.1259	0.1247
15	16QAM	1	74	22.67	22.67	22.71	0.1213	0.1213	0.1225
15	16QAM	36	0	21.52	21.59	21.62	0.0931	0.0946	0.0953
15	16QAM	36	20	21.48	21.61	21.57	0.0923	0.0951	0.0942
15	16QAM	36	39	21.48	21.50	21.57	0.0923	0.0927	0.0942
15	16QAM	75	0	21.58	21.57	21.51	0.0944	0.0942	0.0929
15	64QAM	1	0	21.74	21.64	21.66	0.0979	0.0957	0.0962
15	64QAM	1	37	21.60	21.60	21.74	0.0948	0.0948	0.0979
15	64QAM	1	74	21.59	21.52	21.50	0.0946	0.0931	0.0927



15	64QAM	36	0	20.64	20.63	20.67	0.0760	0.0759	0.0766
15	64QAM	36	20	20.54	20.62	20.65	0.0743	0.0757	0.0762
15	64QAM	36	39	20.56	20.52	20.54	0.0746	0.0740	0.0743
15	64QAM	75	0	20.64	20.52	20.53	0.0760	0.0740	0.0741
Channel				132022	132322	132622	EIRP(W)		
Frequency (MHz)				1715	1745	1775	L	M	H
10	QPSK	1	0	23.65	23.56	23.62	0.1521	0.1489	0.1510
10	QPSK	1	25	23.54	23.57	23.58	0.1483	0.1493	0.1496
10	QPSK	1	49	23.46	23.42	23.39	0.1455	0.1442	0.1432
10	QPSK	25	0	22.61	22.57	22.65	0.1197	0.1186	0.1208
10	QPSK	25	12	22.59	22.58	22.54	0.1191	0.1189	0.1178
10	QPSK	25	25	22.55	22.42	22.48	0.1180	0.1146	0.1161
10	QPSK	50	0	22.57	22.56	22.53	0.1186	0.1183	0.1175
10	16QAM	1	0	22.85	22.82	22.74	0.1265	0.1256	0.1233
10	16QAM	1	25	22.70	22.80	22.85	0.1222	0.1250	0.1265
10	16QAM	1	49	22.58	22.62	22.59	0.1189	0.1199	0.1191
10	16QAM	25	0	21.59	21.62	21.66	0.0946	0.0953	0.0962
10	16QAM	25	12	21.62	21.55	21.53	0.0953	0.0938	0.0933
10	16QAM	25	25	21.49	21.47	21.50	0.0925	0.0920	0.0927
10	16QAM	50	0	21.57	21.54	21.52	0.0942	0.0935	0.0931
10	64QAM	1	0	21.66	21.72	21.62	0.0962	0.0975	0.0953
10	64QAM	1	25	21.67	21.60	21.75	0.0964	0.0948	0.0982
10	64QAM	1	49	21.54	21.59	21.58	0.0935	0.0946	0.0944
10	64QAM	25	0	20.59	20.66	20.64	0.0752	0.0764	0.0760
10	64QAM	25	12	20.61	20.55	20.59	0.0755	0.0745	0.0752
10	64QAM	25	25	20.52	20.43	20.55	0.0740	0.0724	0.0745
10	64QAM	50	0	20.60	20.52	20.53	0.0753	0.0740	0.0741
Channel				131997	132322	132647	EIRP(W)		
Frequency (MHz)				1712.5	1745	1777.5	L	M	H
5	QPSK	1	0	23.66	23.55	23.61	0.1524	0.1486	0.1507
5	QPSK	1	12	23.52	23.52	23.53	0.1476	0.1476	0.1479
5	QPSK	1	24	23.42	23.45	23.44	0.1442	0.1452	0.1449
5	QPSK	12	0	22.58	22.68	22.64	0.1189	0.1216	0.1205
5	QPSK	12	7	22.61	22.56	22.52	0.1197	0.1183	0.1172
5	QPSK	12	13	22.46	22.51	22.48	0.1156	0.1169	0.1161
5	QPSK	25	0	22.57	22.65	22.63	0.1186	0.1208	0.1202
5	16QAM	1	0	22.75	22.83	22.82	0.1236	0.1259	0.1256
5	16QAM	1	12	22.70	22.77	22.90	0.1222	0.1242	0.1279
5	16QAM	1	24	22.58	22.59	22.71	0.1189	0.1191	0.1225
5	16QAM	12	0	21.51	21.53	21.55	0.0929	0.0933	0.0938
5	16QAM	12	7	21.49	21.58	21.63	0.0925	0.0944	0.0955
5	16QAM	12	13	21.56	21.41	21.45	0.0940	0.0908	0.0916
5	16QAM	25	0	21.61	21.53	21.52	0.0951	0.0933	0.0931
5	64QAM	1	0	21.75	21.71	21.58	0.0982	0.0973	0.0944
5	64QAM	1	12	21.69	21.69	21.61	0.0968	0.0968	0.0951
5	64QAM	1	24	21.49	21.53	21.48	0.0925	0.0933	0.0923
5	64QAM	12	0	20.64	20.56	20.56	0.0760	0.0746	0.0746



5	64QAM	12	7	20.58	20.49	20.55	0.0750	0.0735	0.0745
5	64QAM	12	13	20.53	20.46	20.48	0.0741	0.0729	0.0733
5	64QAM	25	0	20.51	20.46	20.55	0.0738	0.0729	0.0745
Channel				131987	132322	132657	EIRP(W)		
Frequency (MHz)				1711.5	1745	1778.5	L	M	H
3	QPSK	1	0	23.53	23.63	23.52	0.1479	0.1514	0.1476
3	QPSK	1	8	23.56	23.50	23.56	0.1489	0.1469	0.1489
3	QPSK	1	14	23.42	23.31	23.39	0.1442	0.1406	0.1432
3	QPSK	8	0	22.67	22.60	22.63	0.1213	0.1194	0.1202
3	QPSK	8	4	22.64	22.51	22.62	0.1205	0.1169	0.1199
3	QPSK	8	7	22.60	22.52	22.56	0.1194	0.1172	0.1183
3	QPSK	15	0	22.62	22.54	22.56	0.1199	0.1178	0.1183
3	16QAM	1	0	22.87	22.82	22.78	0.1271	0.1256	0.1245
3	16QAM	1	8	22.73	22.86	22.91	0.1230	0.1268	0.1282
3	16QAM	1	14	22.70	22.59	22.60	0.1222	0.1191	0.1194
3	16QAM	8	0	21.62	21.65	21.67	0.0953	0.0959	0.0964
3	16QAM	8	4	21.50	21.58	21.54	0.0927	0.0944	0.0935
3	16QAM	8	7	21.45	21.50	21.50	0.0916	0.0927	0.0927
3	16QAM	15	0	21.54	21.52	21.52	0.0935	0.0931	0.0931
3	64QAM	1	0	21.68	21.65	21.61	0.0966	0.0959	0.0951
3	64QAM	1	8	21.64	21.71	21.74	0.0957	0.0973	0.0979
3	64QAM	1	14	21.57	21.54	21.48	0.0942	0.0935	0.0923
3	64QAM	8	0	20.55	20.53	20.54	0.0745	0.0741	0.0743
3	64QAM	8	4	20.64	20.58	20.63	0.0760	0.0750	0.0759
3	64QAM	8	7	20.44	20.56	20.52	0.0726	0.0746	0.0740
3	64QAM	15	0	20.60	20.47	20.62	0.0753	0.0731	0.0757
Channel				131979	132322	132665	EIRP(W)		
Frequency (MHz)				1710.7	1745	1779.3	L	M	H
1.4	QPSK	1	0	23.53	23.52	23.49	0.1479	0.1476	0.1466
1.4	QPSK	1	3	23.51	23.51	23.49	0.1472	0.1472	0.1466
1.4	QPSK	1	5	23.54	23.51	23.45	0.1483	0.1472	0.1452
1.4	QPSK	3	0	23.54	23.49	23.50	0.1483	0.1466	0.1469
1.4	QPSK	3	1	23.54	23.49	23.49	0.1483	0.1466	0.1466
1.4	QPSK	3	3	23.55	23.50	23.49	0.1486	0.1469	0.1466
1.4	QPSK	6	0	22.53	22.47	22.49	0.1175	0.1159	0.1164
1.4	16QAM	1	0	22.78	22.77	22.74	0.1245	0.1242	0.1233
1.4	16QAM	1	3	22.73	22.75	22.72	0.1230	0.1236	0.1227
1.4	16QAM	1	5	22.72	22.77	22.72	0.1227	0.1242	0.1227
1.4	16QAM	3	0	22.53	22.47	22.49	0.1175	0.1159	0.1164
1.4	16QAM	3	1	22.55	22.47	22.50	0.1180	0.1159	0.1167
1.4	16QAM	3	3	22.51	22.47	22.48	0.1169	0.1159	0.1161
1.4	16QAM	6	0	21.61	21.54	21.56	0.0951	0.0935	0.0940
1.4	64QAM	1	0	21.73	21.68	21.65	0.0977	0.0966	0.0959
1.4	64QAM	1	3	21.70	21.68	21.59	0.0971	0.0966	0.0946
1.4	64QAM	1	5	21.69	21.70	21.65	0.0968	0.0971	0.0959
1.4	64QAM	3	0	21.65	21.58	21.60	0.0959	0.0944	0.0948
1.4	64QAM	3	1	21.64	21.58	21.60	0.0957	0.0944	0.0948



1.4	64QAM	3	3	21.65	21.61	21.57	0.0959	0.0951	0.0942
1.4	64QAM	6	0	20.51	20.48	20.47	0.0738	0.0733	0.0731

LTE Band 66C_ANT3:

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132072_132270	QPSK	Max	0	Max	0	21.80	0.0993
	QPSK	1	0	1	Max	15.24	0.0219
	QPSK	1	Max	1	0	23.84	0.1589
M 132323_132521	QPSK	Max	0	Max	0	21.86	0.1007
	QPSK	1	0	1	Max	15.26	0.0220
	QPSK	1	Max	1	0	23.75	0.1556
H 132374_132572	QPSK	Max	0	Max	0	21.86	0.1007
	QPSK	1	0	1	Max	15.17	0.0216
	QPSK	1	Max	1	0	23.77	0.1563
L 132072_132270	16QAM	Max	0	Max	0	20.80	0.0789
	16QAM	1	0	1	Max	15.46	0.0231
	16QAM	1	Max	1	0	23.15	0.1355
M 132323_132521	16QAM	Max	0	Max	0	20.73	0.0776
	16QAM	1	0	1	Max	15.38	0.0226
	16QAM	1	Max	1	0	23.12	0.1346
H 132374_132572	16QAM	Max	0	Max	0	20.70	0.0771
	16QAM	1	0	1	Max	15.41	0.0228
	16QAM	1	Max	1	0	23.08	0.1334
L 132072_132270	64QAM	Max	0	Max	0	20.77	0.0783
	64QAM	1	0	1	Max	15.41	0.0228
	64QAM	1	Max	1	0	21.07	0.0839
M 132323_132521	64QAM	Max	0	Max	0	20.81	0.0791
	64QAM	1	0	1	Max	15.33	0.0224
	64QAM	1	Max	1	0	21.15	0.0855
H 132374_132572	64QAM	Max	0	Max	0	20.73	0.0776
	64QAM	1	0	1	Max	15.29	0.0222
	64QAM	1	Max	1	0	21.21	0.0867
Combination 20MHz+15MHz (100RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132005_132122	QPSK	Max	0	Max	0	21.76	0.0984
	QPSK	1	0	1	Max	15.21	0.0218
	QPSK	1	Max	1	0	23.76	0.1560
M 132330_132447	QPSK	Max	0	Max	0	21.84	0.1002
	QPSK	1	0	1	Max	15.12	0.0213
	QPSK	1	Max	1	0	23.62	0.1510
H 132455_132572	QPSK	Max	0	Max	0	21.74	0.0979
	QPSK	1	0	1	Max	15.06	0.0210
	QPSK	1	Max	1	0	23.76	0.1560
L 132005_132122	16QAM	Max	0	Max	0	20.79	0.0787
	16QAM	1	0	1	Max	15.45	0.0230
	16QAM	1	Max	1	0	23.11	0.1343



M 132330_132447	16QAM	Max	0	Max	0	20.68	0.0767
	16QAM	1	0	1	Max	15.27	0.0221
	16QAM	1	Max	1	0	23.00	0.1309
H 132455_132572	16QAM	Max	0	Max	0	20.61	0.0755
	16QAM	1	0	1	Max	15.30	0.0222
	16QAM	1	Max	1	0	22.93	0.1288
L 132005_132122	64QAM	Max	0	Max	0	20.75	0.0780
	64QAM	1	0	1	Max	15.41	0.0228
	64QAM	1	Max	1	0	20.96	0.0818
M 132330_132447	64QAM	Max	0	Max	0	20.73	0.0776
	64QAM	1	0	1	Max	15.29	0.0222
	64QAM	1	Max	1	0	21.14	0.0853
H 132455_132572	64QAM	Max	0	Max	0	20.62	0.0757
	64QAM	1	0	1	Max	15.20	0.0217
	64QAM	1	Max	1	0	21.14	0.0853
Combination 15MHz+20MHz (75RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132050_132221	QPSK	Max	0	Max	0	21.80	0.0993
	QPSK	1	0	1	Max	15.16	0.0215
	QPSK	1	Max	1	0	23.84	0.1589
M 132325_132496	QPSK	Max	0	Max	0	21.73	0.0977
	QPSK	1	0	1	Max	15.26	0.0220
	QPSK	1	Max	1	0	23.68	0.1531
H 132401_132572	QPSK	Max	0	Max	0	21.71	0.0973
	QPSK	1	0	1	Max	15.02	0.0208
	QPSK	1	Max	1	0	23.64	0.1517
L 132050_132221	16QAM	Max	0	Max	0	20.70	0.0771
	16QAM	1	0	1	Max	15.36	0.0225
	16QAM	1	Max	1	0	23.02	0.1315
M 132325_132496	16QAM	Max	0	Max	0	20.63	0.0759
	16QAM	1	0	1	Max	15.24	0.0219
	16QAM	1	Max	1	0	23.07	0.1330
H 132401_132572	16QAM	Max	0	Max	0	20.68	0.0767
	16QAM	1	0	1	Max	15.32	0.0223
	16QAM	1	Max	1	0	22.99	0.1306
L 132050_132221	64QAM	Max	0	Max	0	20.73	0.0776
	64QAM	1	0	1	Max	15.40	0.0228
	64QAM	1	Max	1	0	20.94	0.0815
M 132325_132496	64QAM	Max	0	Max	0	20.80	0.0789
	64QAM	1	0	1	Max	15.18	0.0216
	64QAM	1	Max	1	0	21.06	0.0838
H 132401_132572	64QAM	Max	0	Max	0	20.62	0.0757
	64QAM	1	0	1	Max	15.29	0.0222
	64QAM	1	Max	1	0	21.06	0.0838
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132047_132197	QPSK	Max	0	Max	0	21.71	0.0973
	QPSK	1	0	1	Max	15.19	0.0217



	QPSK	1	Max	1	0	23.78	0.1567
M 132347_132497	QPSK	Max	0	Max	0	21.75	0.0982
	QPSK	1	0	1	Max	15.17	0.0216
	QPSK	1	Max	1	0	23.75	0.1556
H 132447_132597	QPSK	Max	0	Max	0	21.72	0.0975
	QPSK	1	0	1	Max	15.17	0.0216
	QPSK	1	Max	1	0	23.74	0.1552
L 132047_132197	16QAM	Max	0	Max	0	20.72	0.0774
	16QAM	1	0	1	Max	15.31	0.0223
	16QAM	1	Max	1	0	23.07	0.1330
M 132347_132497	16QAM	Max	0	Max	0	20.68	0.0767
	16QAM	1	0	1	Max	15.35	0.0225
	16QAM	1	Max	1	0	22.99	0.1306
H 132447_132597	16QAM	Max	0	Max	0	20.64	0.0760
	16QAM	1	0	1	Max	15.36	0.0225
	16QAM	1	Max	1	0	22.95	0.1294
L 132047_132197	64QAM	Max	0	Max	0	20.69	0.0769
	64QAM	1	0	1	Max	15.40	0.0228
	64QAM	1	Max	1	0	21.07	0.0839
M 132347_132497	64QAM	Max	0	Max	0	20.73	0.0776
	64QAM	1	0	1	Max	15.20	0.0217
	64QAM	1	Max	1	0	21.12	0.0849
H 132447_132597	64QAM	Max	0	Max	0	20.67	0.0766
	64QAM	1	0	1	Max	15.18	0.0216
	64QAM	1	Max	1	0	21.20	0.0865
Combination 20MHz+10MHz (100RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132072_132216	QPSK	Max	0	Max	0	21.71	0.0973
	QPSK	1	0	1	Max	15.12	0.0213
	QPSK	1	Max	1	0	23.70	0.1538
M 132373_132517	QPSK	Max	0	Max	0	21.83	0.1000
	QPSK	1	0	1	Max	15.20	0.0217
	QPSK	1	Max	1	0	23.75	0.1556
H 132473_132617	QPSK	Max	0	Max	0	21.76	0.0984
	QPSK	1	0	1	Max	15.10	0.0212
	QPSK	1	Max	1	0	23.76	0.1560
L 132072_132216	16QAM	Max	0	Max	0	20.79	0.0787
	16QAM	1	0	1	Max	15.43	0.0229
	16QAM	1	Max	1	0	23.07	0.1330
M 132373_132517	16QAM	Max	0	Max	0	20.61	0.0755
	16QAM	1	0	1	Max	15.30	0.0222
	16QAM	1	Max	1	0	23.04	0.1321
H 132473_132617	16QAM	Max	0	Max	0	20.66	0.0764
	16QAM	1	0	1	Max	15.30	0.0222
	16QAM	1	Max	1	0	23.03	0.1318
L 132072_132216	64QAM	Max	0	Max	0	20.70	0.0771
	64QAM	1	0	1	Max	15.33	0.0224
	64QAM	1	Max	1	0	21.03	0.0832
M	64QAM	Max	0	Max	0	20.77	0.0783



132373_132517	64QAM	1	0	1	Max	15.19	0.0217
	64QAM	1	Max	1	0	21.00	0.0826
H 132473_132617	64QAM	Max	0	Max	0	20.70	0.0771
	64QAM	1	0	1	Max	15.23	0.0219
	64QAM	1	Max	1	0	21.11	0.0847
Combination 10MHz+20MHz (50RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132027_132171	QPSK	Max	0	Max	0	21.68	0.0966
	QPSK	1	0	1	Max	15.21	0.0218
	QPSK	1	Max	1	0	23.72	0.1545
M 132328_132572	QPSK	Max	0	Max	0	21.77	0.0986
	QPSK	1	0	1	Max	15.17	0.0216
	QPSK	1	Max	1	0	23.71	0.1542
H 132428_132572	QPSK	Max	0	Max	0	21.81	0.0995
	QPSK	1	0	1	Max	15.08	0.0211
	QPSK	1	Max	1	0	23.62	0.1510
L 132027_132171	16QAM	Max	0	Max	0	20.69	0.0769
	16QAM	1	0	1	Max	15.39	0.0227
	16QAM	1	Max	1	0	23.05	0.1324
M 132328_132572	16QAM	Max	0	Max	0	20.66	0.0764
	16QAM	1	0	1	Max	15.37	0.0226
	16QAM	1	Max	1	0	22.98	0.1303
H 132428_132572	16QAM	Max	0	Max	0	20.63	0.0759
	16QAM	1	0	1	Max	15.41	0.0228
	16QAM	1	Max	1	0	23.05	0.1324
L 132027_132171	64QAM	Max	0	Max	0	20.75	0.0780
	64QAM	1	0	1	Max	15.28	0.0221
	64QAM	1	Max	1	0	21.01	0.0828
M 132328_132572	64QAM	Max	0	Max	0	20.75	0.0780
	64QAM	1	0	1	Max	15.30	0.0222
	64QAM	1	Max	1	0	21.14	0.0853
H 132428_132572	64QAM	Max	0	Max	0	20.69	0.0769
	64QAM	1	0	1	Max	15.18	0.0216
	64QAM	1	Max	1	0	21.21	0.0867
Combination 15MHz+10MHz (75RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132047_132167	QPSK	Max	0	Max	0	21.78	0.0989
	QPSK	1	0	1	Max	15.09	0.0212
	QPSK	1	Max	1	0	23.69	0.1535
M 132373_132493	QPSK	Max	0	Max	0	21.74	0.0979
	QPSK	1	0	1	Max	15.13	0.0214
	QPSK	1	Max	1	0	23.61	0.1507
H 132499_132619	QPSK	Max	0	Max	0	21.82	0.0998
	QPSK	1	0	1	Max	15.07	0.0211
	QPSK	1	Max	1	0	23.68	0.1531
L 132047_132167	16QAM	Max	0	Max	0	20.80	0.0789
	16QAM	1	0	1	Max	15.32	0.0223
	16QAM	1	Max	1	0	23.15	0.1355



M 132373_132493	16QAM	Max	0	Max	0	20.72	0.0774
	16QAM	1	0	1	Max	15.32	0.0223
	16QAM	1	Max	1	0	23.10	0.1340
H 132499_132619	16QAM	Max	0	Max	0	20.60	0.0753
	16QAM	1	0	1	Max	15.38	0.0226
	16QAM	1	Max	1	0	22.99	0.1306
L 132047_132167	64QAM	Max	0	Max	0	20.71	0.0773
	64QAM	1	0	1	Max	15.29	0.0222
	64QAM	1	Max	1	0	20.97	0.0820
M 132373_132493	64QAM	Max	0	Max	0	20.66	0.0764
	64QAM	1	0	1	Max	15.28	0.0221
	64QAM	1	Max	1	0	21.13	0.0851
H 132499_132619	64QAM	Max	0	Max	0	20.62	0.0757
	64QAM	1	0	1	Max	15.26	0.0220
	64QAM	1	Max	1	0	21.19	0.0863
Combination 10MHz+15MHz (50RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132025_132145	QPSK	Max	0	Max	0	21.80	0.0993
	QPSK	1	0	1	Max	15.21	0.0218
	QPSK	1	Max	1	0	23.76	0.1560
M 132351_132471	QPSK	Max	0	Max	0	21.78	0.0989
	QPSK	1	0	1	Max	15.16	0.0215
	QPSK	1	Max	1	0	23.63	0.1514
H 132477_132597	QPSK	Max	0	Max	0	21.83	0.1000
	QPSK	1	0	1	Max	15.15	0.0215
	QPSK	1	Max	1	0	23.75	0.1556
L 132025_132145	16QAM	Max	0	Max	0	20.73	0.0776
	16QAM	1	0	1	Max	15.38	0.0226
	16QAM	1	Max	1	0	23.01	0.1312
M 132351_132471	16QAM	Max	0	Max	0	20.62	0.0757
	16QAM	1	0	1	Max	15.37	0.0226
	16QAM	1	Max	1	0	22.97	0.1300
H 132477_132597	16QAM	Max	0	Max	0	20.57	0.0748
	16QAM	1	0	1	Max	15.32	0.0223
	16QAM	1	Max	1	0	22.99	0.1306
L 132025_132145	64QAM	Max	0	Max	0	20.75	0.0780
	64QAM	1	0	1	Max	15.40	0.0228
	64QAM	1	Max	1	0	21.00	0.0826
M 132351_132471	64QAM	Max	0	Max	0	20.74	0.0778
	64QAM	1	0	1	Max	15.26	0.0220
	64QAM	1	Max	1	0	21.11	0.0847
H 132477_132597	64QAM	Max	0	Max	0	20.64	0.0760
	64QAM	1	0	1	Max	15.29	0.0222
	64QAM	1	Max	1	0	21.07	0.0839
Combination 20MHz+5MHz (100RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132072_132189	QPSK	Max	0	Max	0	21.76	0.0984
	QPSK	1	0	1	Max	15.20	0.0217



	QPSK	1	Max	1	0	23.77	0.1563
M 1323977_132514	QPSK	Max	0	Max	0	21.75	0.0982
	QPSK	1	0	1	Max	15.20	0.0217
	QPSK	1	Max	1	0	23.68	0.1531
H 132522_132639	QPSK	Max	0	Max	0	21.78	0.0989
	QPSK	1	0	1	Max	15.03	0.0209
	QPSK	1	Max	1	0	23.73	0.1549
L 132072_132189	16QAM	Max	0	Max	0	20.69	0.0769
	16QAM	1	0	1	Max	15.33	0.0224
	16QAM	1	Max	1	0	23.11	0.1343
M 1323977_132514	16QAM	Max	0	Max	0	20.60	0.0753
	16QAM	1	0	1	Max	15.29	0.0222
	16QAM	1	Max	1	0	23.00	0.1309
H 132522_132639	16QAM	Max	0	Max	0	20.57	0.0748
	16QAM	1	0	1	Max	15.27	0.0221
	16QAM	1	Max	1	0	23.05	0.1324
L 132072_132189	64QAM	Max	0	Max	0	20.77	0.0783
	64QAM	1	0	1	Max	15.41	0.0228
	64QAM	1	Max	1	0	21.04	0.0834
M 1323977_132514	64QAM	Max	0	Max	0	20.73	0.0776
	64QAM	1	0	1	Max	15.33	0.0224
	64QAM	1	Max	1	0	21.15	0.0855
H 132522_132639	64QAM	Max	0	Max	0	20.72	0.0774
	64QAM	1	0	1	Max	15.26	0.0220
	64QAM	1	Max	1	0	21.21	0.0867
Combination 5MHz+20MHz (25RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132005_132122	QPSK	Max	0	Max	0	21.76	0.0984
	QPSK	1	0	1	Max	15.09	0.0212
	QPSK	1	Max	1	0	23.70	0.1538
M 132330_132447	QPSK	Max	0	Max	0	21.82	0.0998
	QPSK	1	0	1	Max	15.23	0.0219
	QPSK	1	Max	1	0	23.61	0.1507
H 132455_132572	QPSK	Max	0	Max	0	21.79	0.0991
	QPSK	1	0	1	Max	15.08	0.0211
	QPSK	1	Max	1	0	23.72	0.1545
L 132005_132122	16QAM	Max	0	Max	0	20.69	0.0769
	16QAM	1	0	1	Max	15.46	0.0231
	16QAM	1	Max	1	0	23.07	0.1330
M 132330_132447	16QAM	Max	0	Max	0	20.59	0.0752
	16QAM	1	0	1	Max	15.34	0.0224
	16QAM	1	Max	1	0	23.06	0.1327
H 132455_132572	16QAM	Max	0	Max	0	20.62	0.0757
	16QAM	1	0	1	Max	15.37	0.0226
	16QAM	1	Max	1	0	23.06	0.1327
L 132005_132122	64QAM	Max	0	Max	0	20.77	0.0783
	64QAM	1	0	1	Max	15.32	0.0223
	64QAM	1	Max	1	0	20.93	0.0813
M	64QAM	Max	0	Max	0	20.71	0.0773



132330_132447	64QAM	1	0	1	Max	15.30	0.0222
	64QAM	1	Max	1	0	21.13	0.0851
H 132455_132572	64QAM	Max	0	Max	0	20.61	0.0755
	64QAM	1	0	1	Max	15.15	0.0215
	64QAM	1	Max	1	0	21.17	0.0859



LTE Band 2

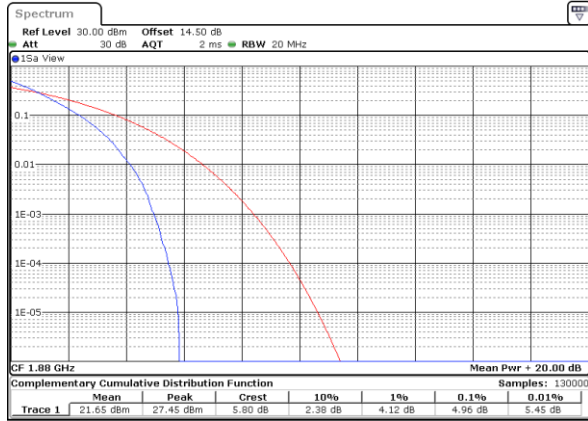
Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.96	5.83	6.29	PASS



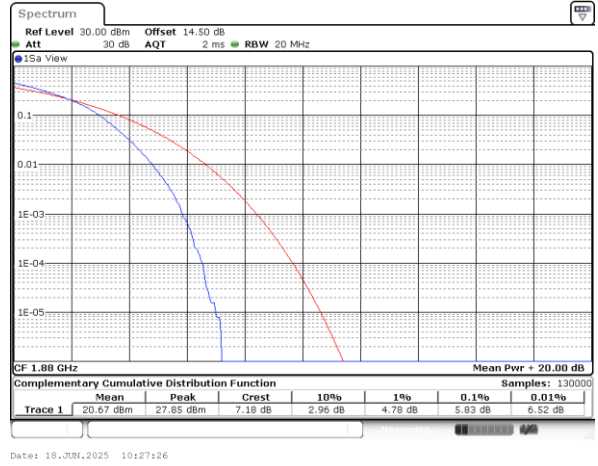
LTE Band 2 / 20MHz / QPSK

Middle Channel / Full RB



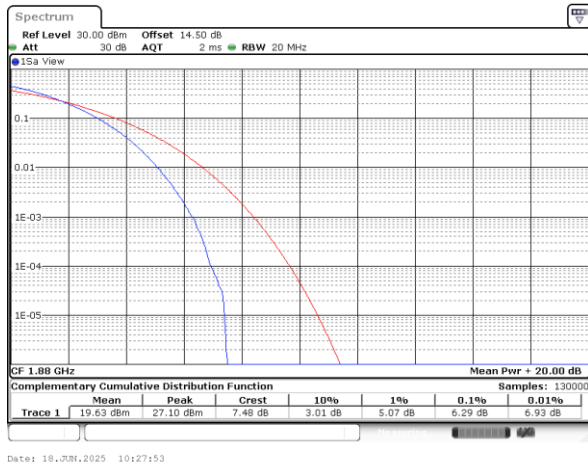
LTE Band 2 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 2 / 20MHz / 64QAM

Middle Channel / Full RB





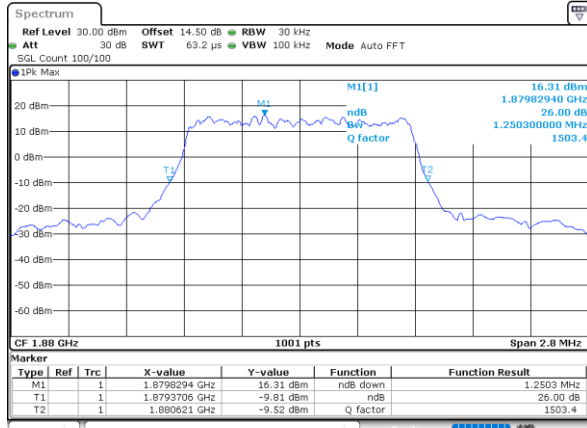
26dB Bandwidth

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	1.25	1.28	2.98	2.96	4.91	4.81	9.97	9.95	14.39	14.45	18.90	18.82



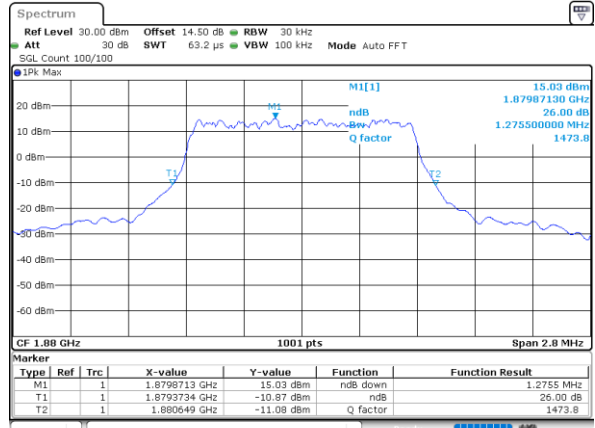
LTE Band 2

Middle Channel / 1.4MHz / QPSK



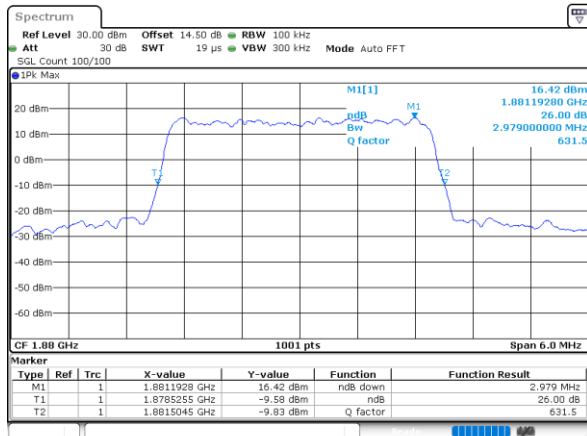
Date: 18 JUN 2025 08:50:44

Middle Channel / 1.4MHz / 16QAM



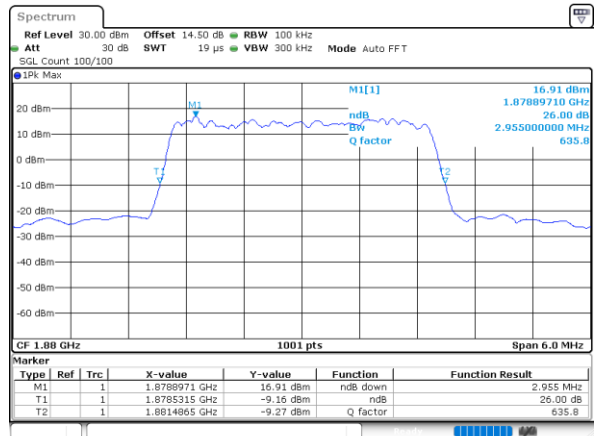
Date: 18 JUN 2025 08:51:23

Middle Channel / 3MHz / QPSK



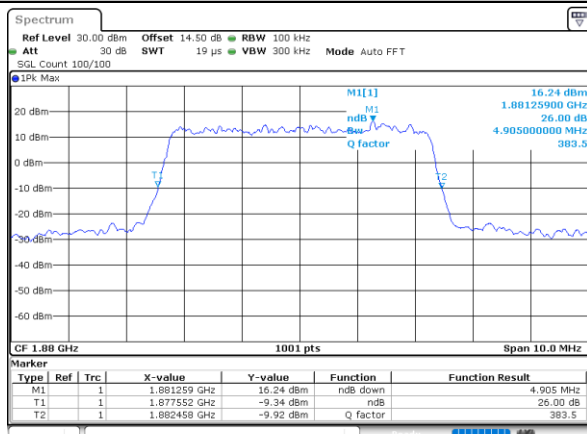
Date: 18 JUN 2025 09:25:59

Middle Channel / 3MHz / 16QAM



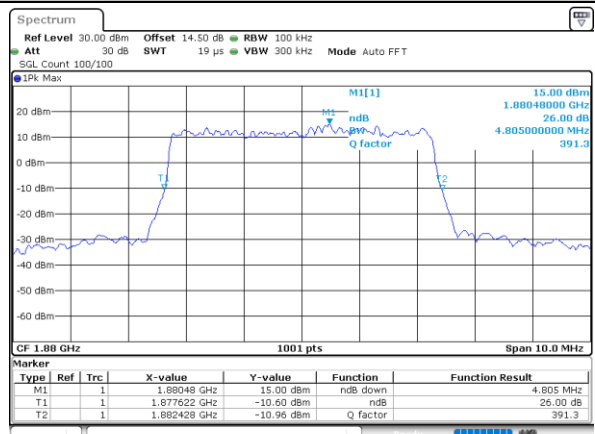
Date: 18 JUN 2025 09:26:38

Middle Channel / 5MHz / QPSK



Date: 18 JUN 2025 09:39:32

Middle Channel / 5MHz / 16QAM

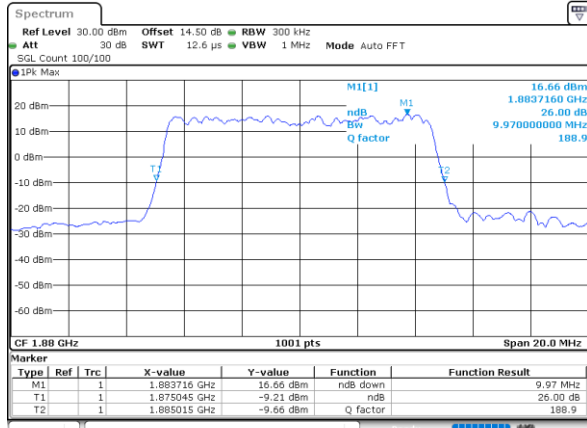


Date: 18 JUN 2025 09:40:11

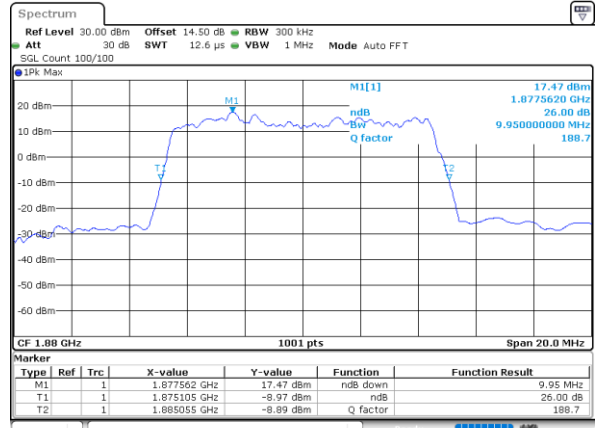


LTE Band 2

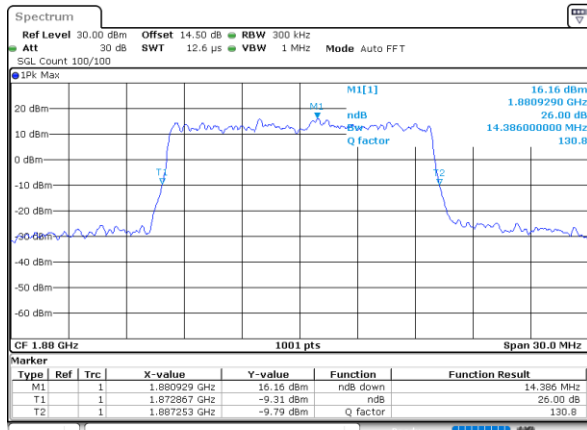
Middle Channel / 10MHz / QPSK



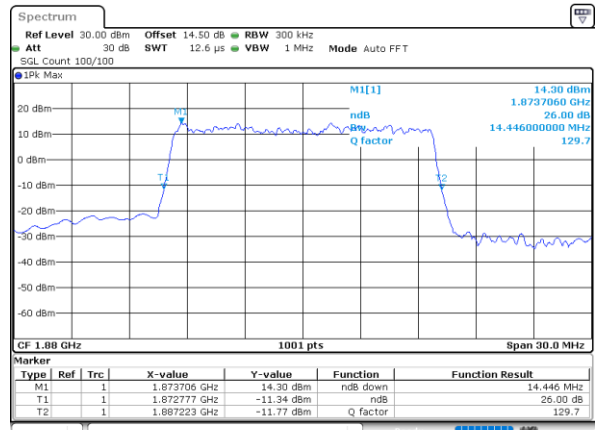
Middle Channel / 10MHz / 16QAM



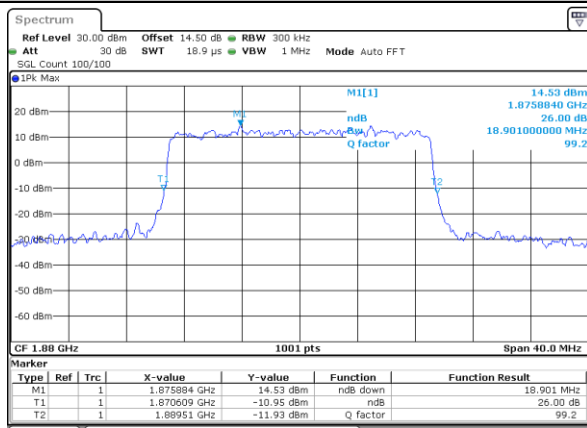
Middle Channel / 15MHz / QPSK



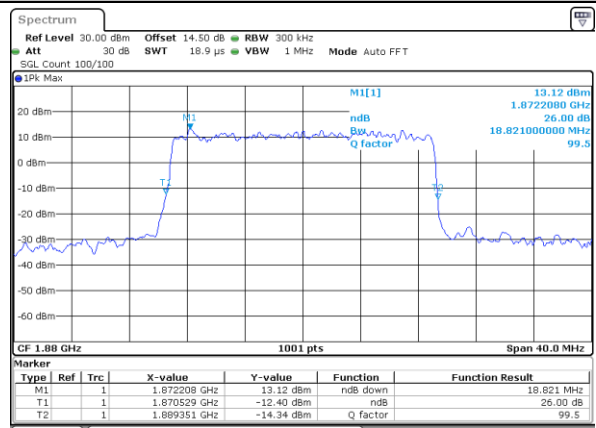
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





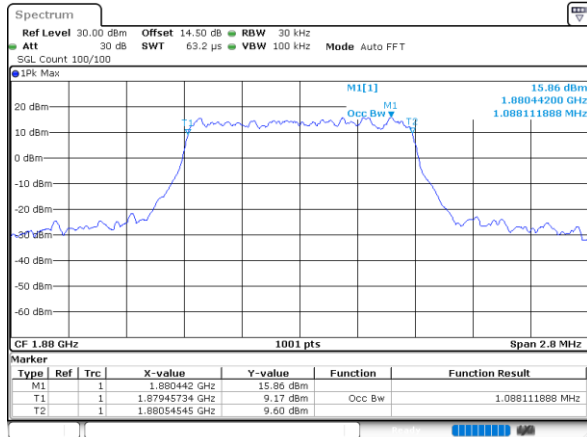
Occupied Bandwidth

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	2.70	4.50	4.51	9.03	9.03	13.40	13.46	17.86	17.86

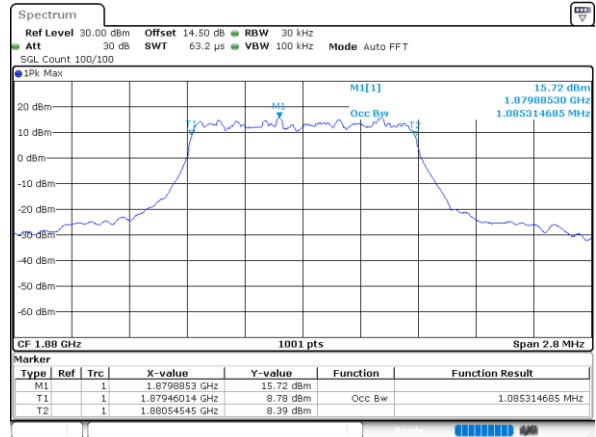


LTE Band 2

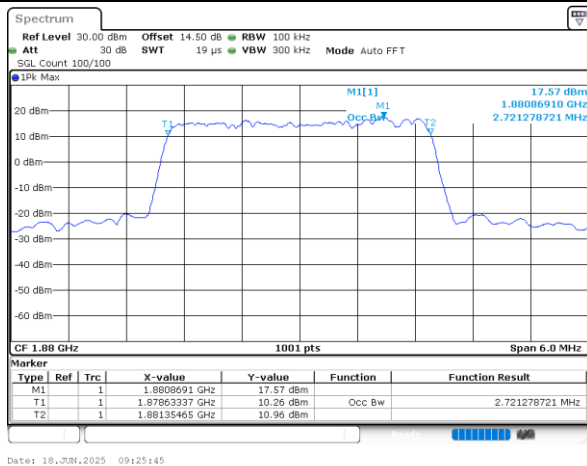
Middle Channel / 1.4MHz / QPSK



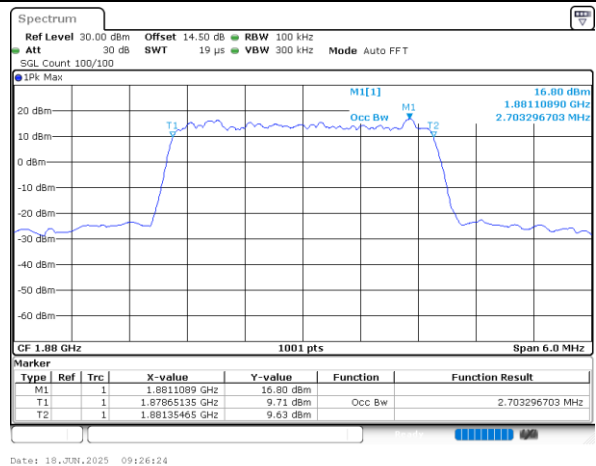
Middle Channel / 1.4MHz / 16QAM



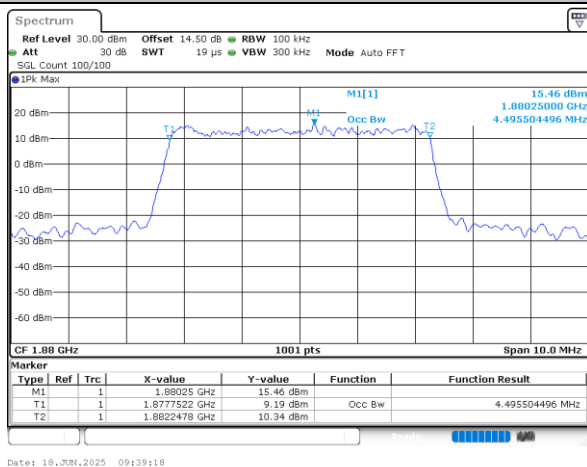
Middle Channel / 3MHz / QPSK



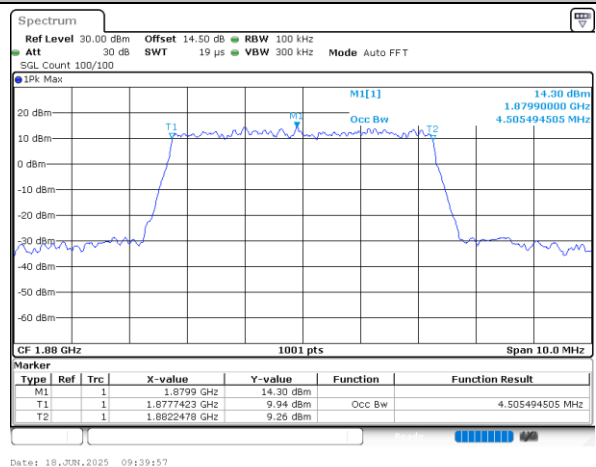
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



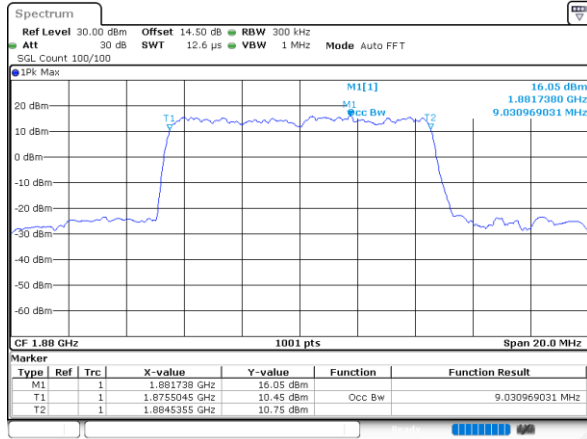
Middle Channel / 5MHz / 16QAM



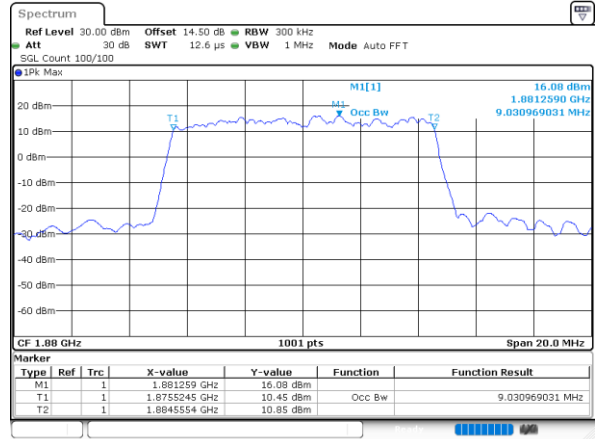


LTE Band 2

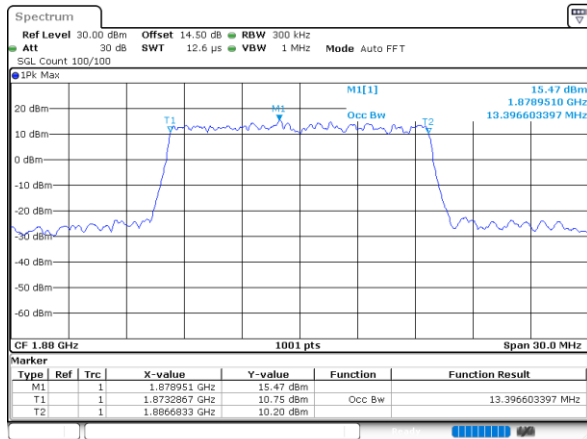
Middle Channel / 10MHz / QPSK



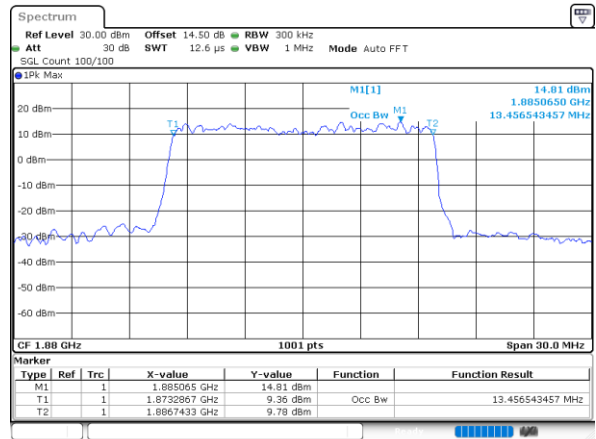
Middle Channel / 10MHz / 16QAM



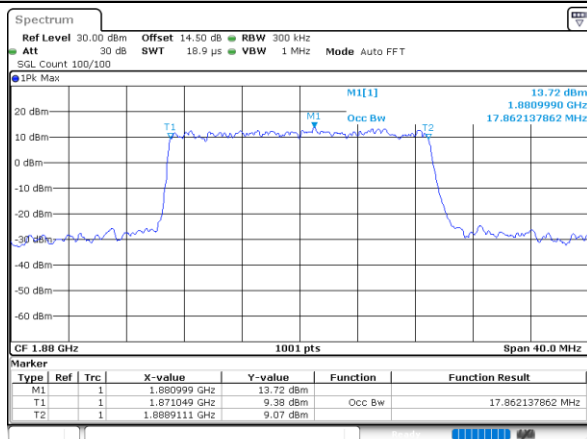
Middle Channel / 15MHz / QPSK



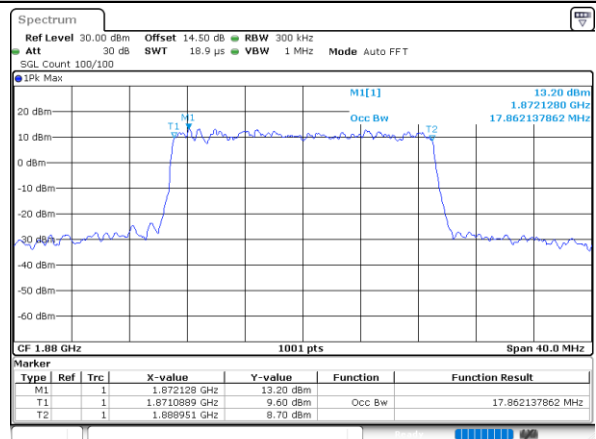
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

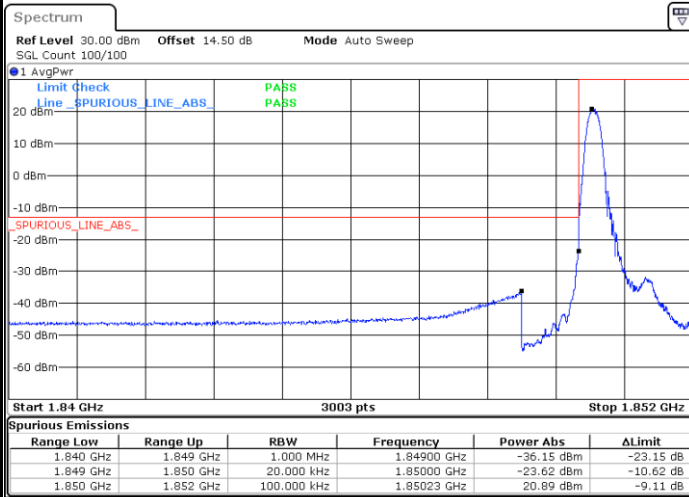




Conducted Band Edge

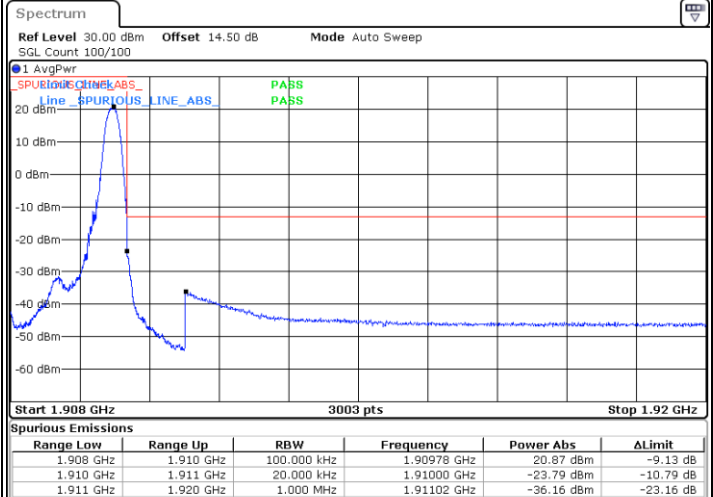
LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



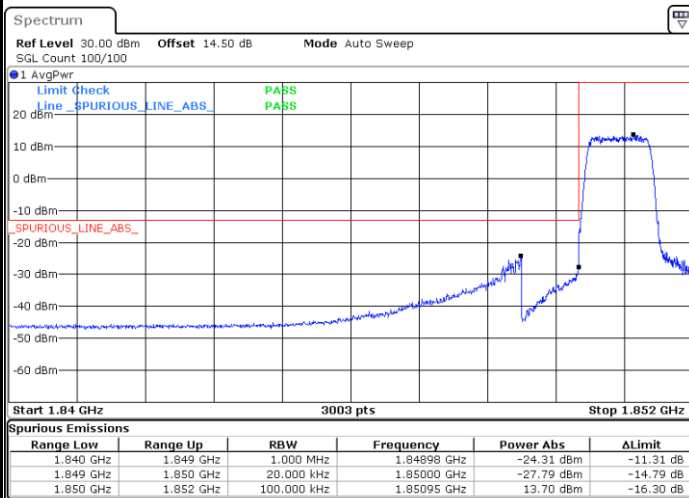
Date: 18.JUN.2025 08:45:16

Highest Band Edge / 1RB



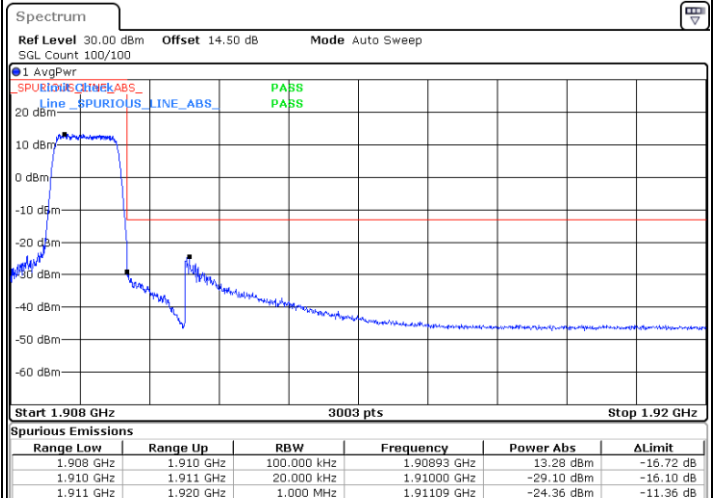
Date: 18.JUN.2025 08:51:53

Lowest Band Edge / Full RB



Date: 18.JUN.2025 08:48:05

Highest Band Edge / Full RB

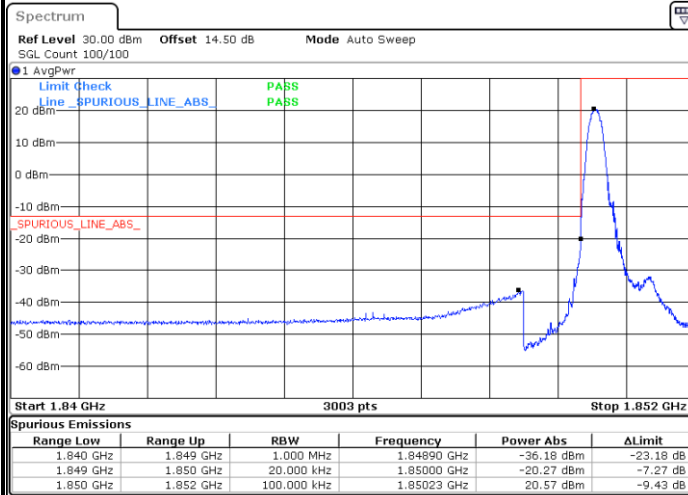


Date: 18.JUN.2025 08:54:22

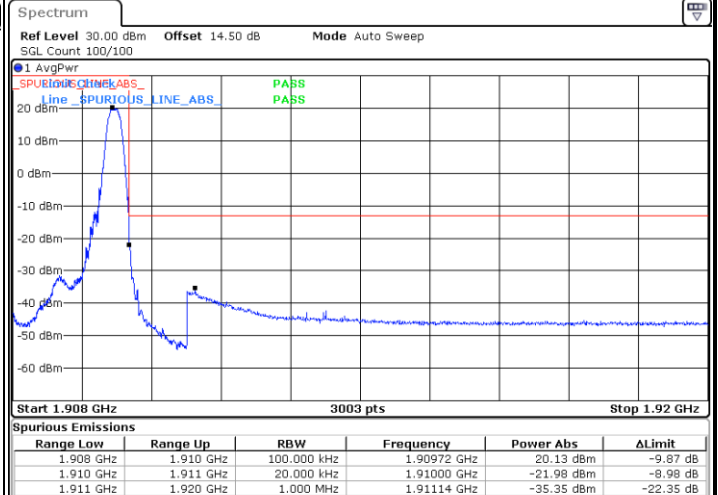


LTE Band 2 / 1.4MHz / 16QAM

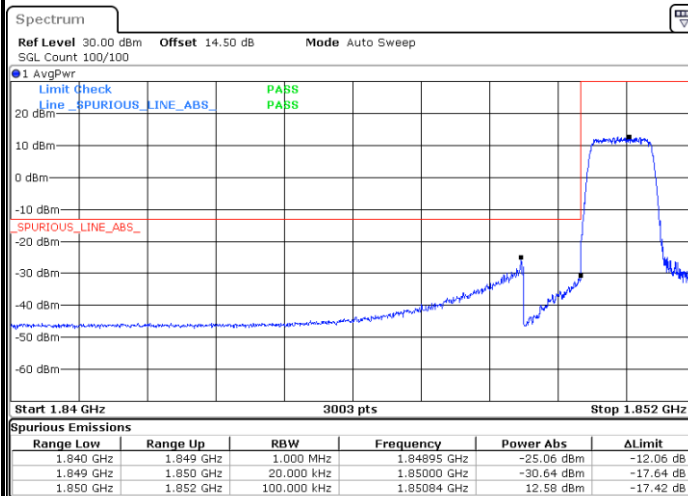
Lowest Band Edge / 1 RB



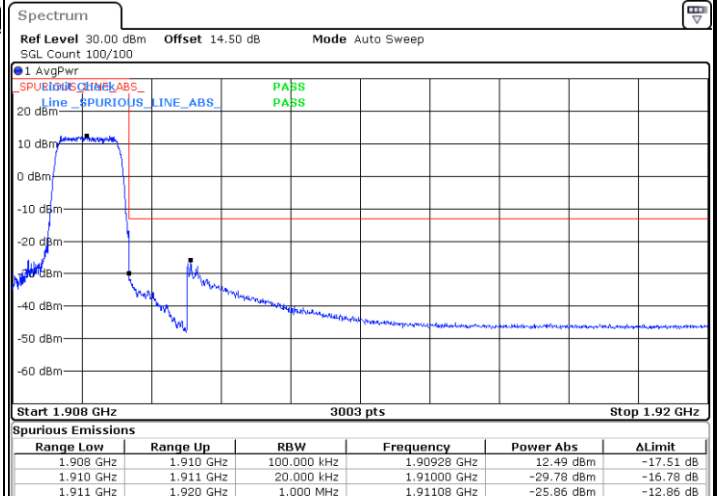
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



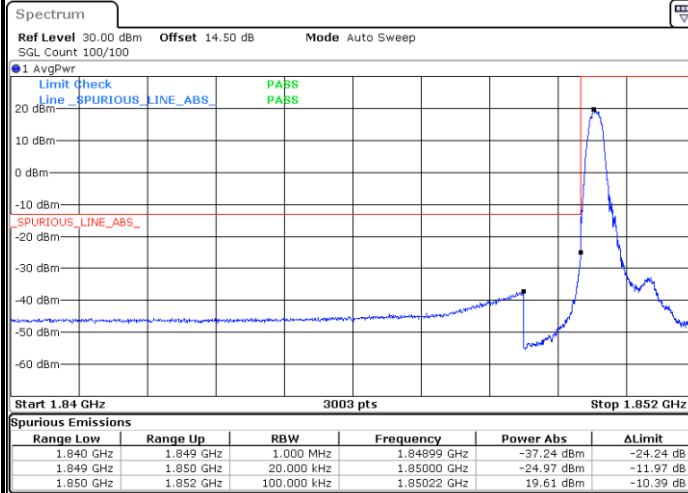
Highest Band Edge / Full RB



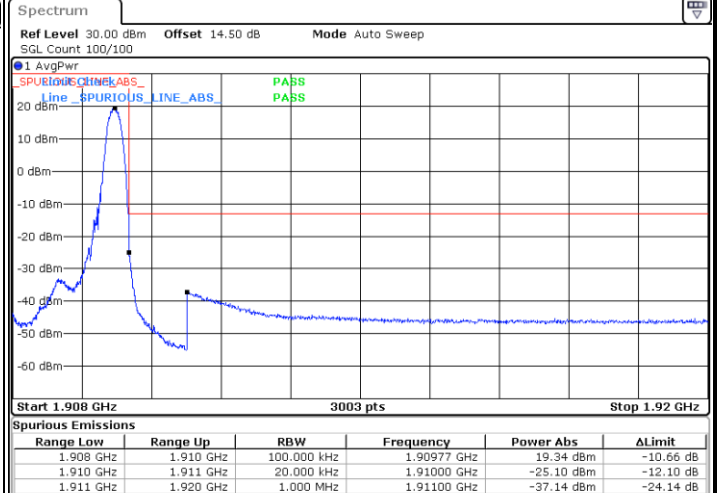


LTE Band 2 / 1.4MHz / 64QAM

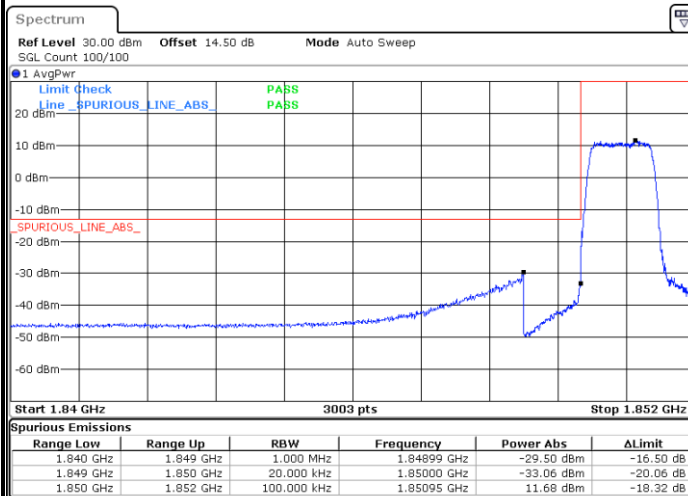
Lowest Band Edge / 1 RB



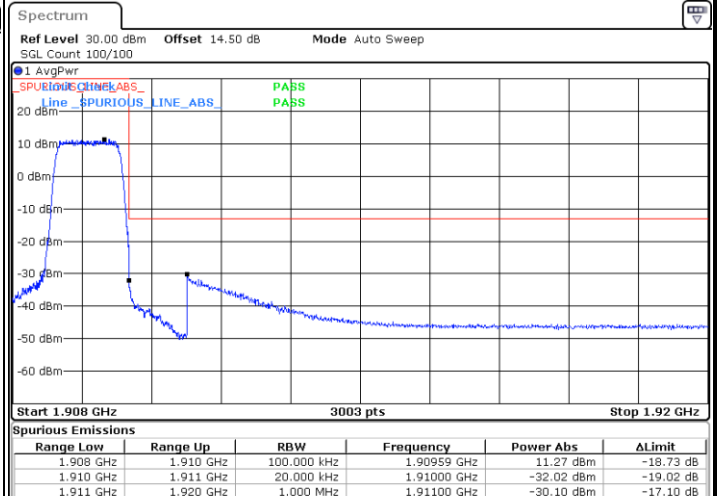
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



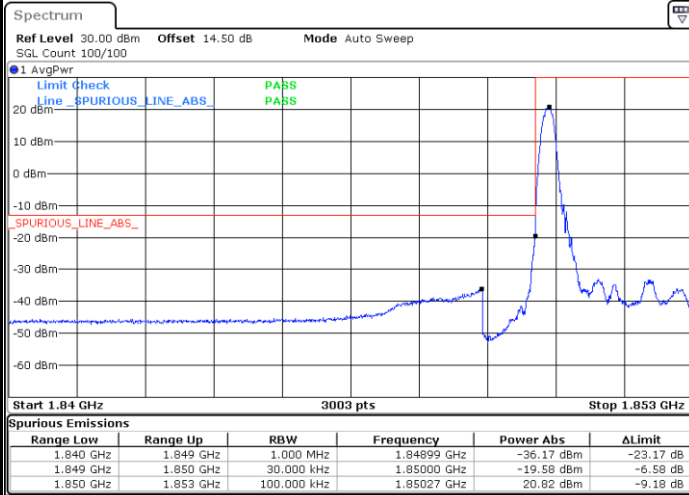
Highest Band Edge / Full RB





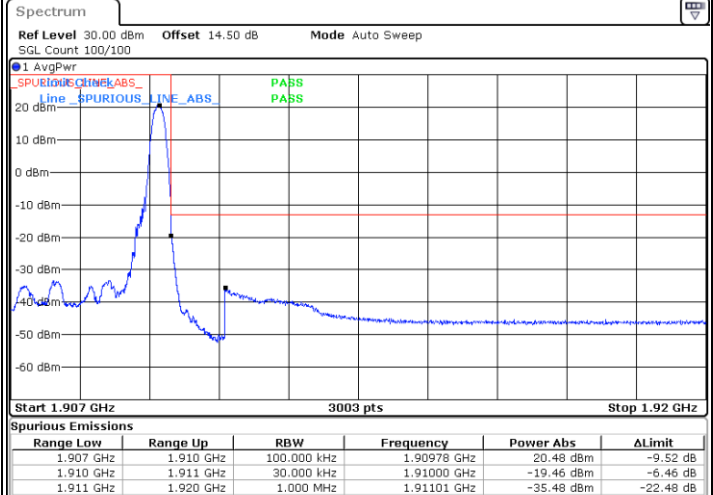
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



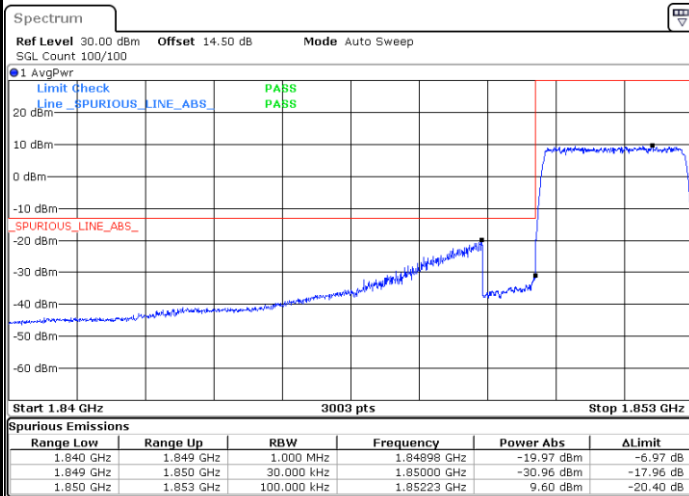
Date: 18.JUN.2025 09:20:51

Highest Band Edge / 1RB



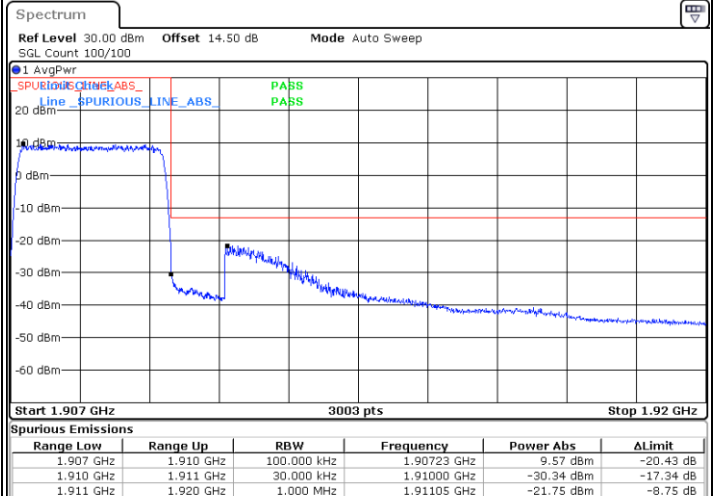
Date: 18.JUN.2025 09:27:08

Lowest Band Edge / Full RB



Date: 18.JUN.2025 09:23:20

Highest Band Edge / Full RB

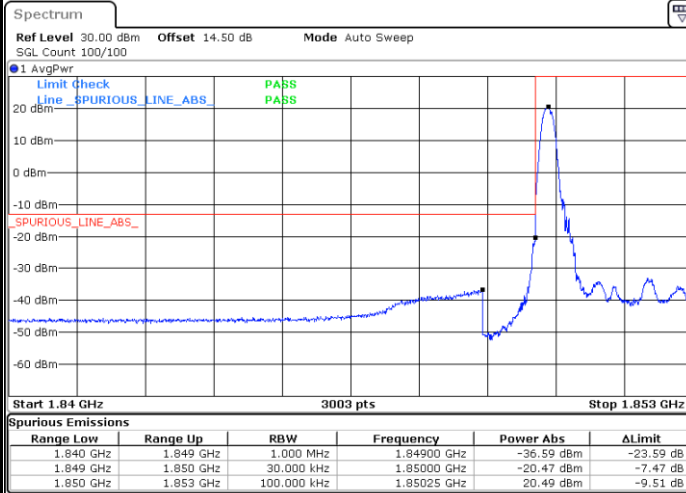


Date: 18.JUN.2025 09:28:41

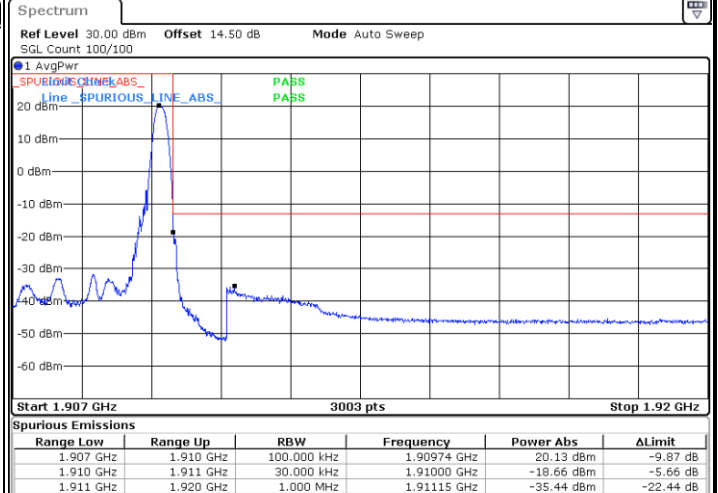


LTE Band 2 / 3MHz / 16QAM

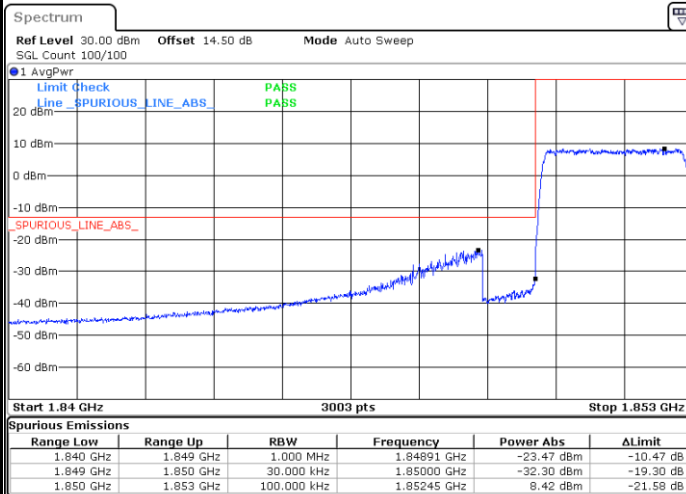
Lowest Band Edge / 1 RB



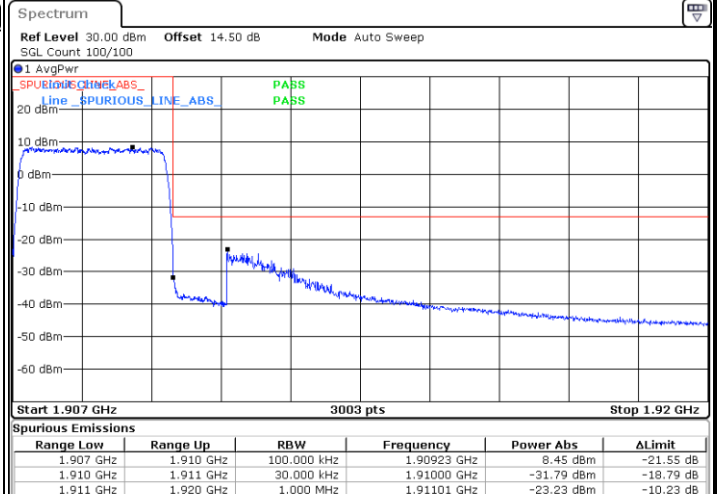
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



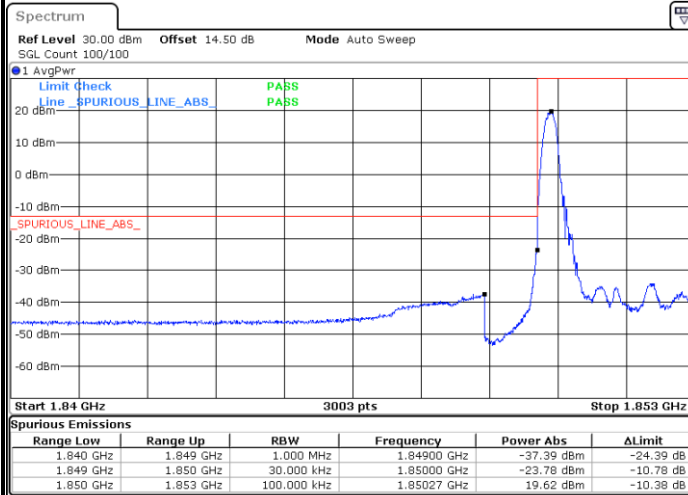
Highest Band Edge / Full RB



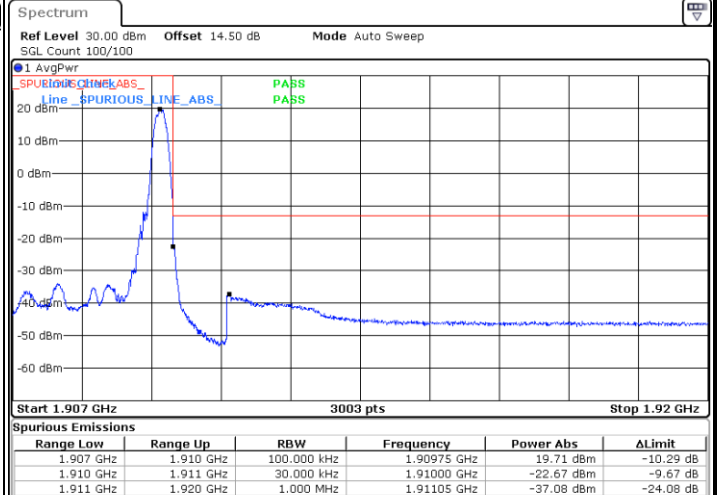


LTE Band 2 / 3MHz / 64QAM

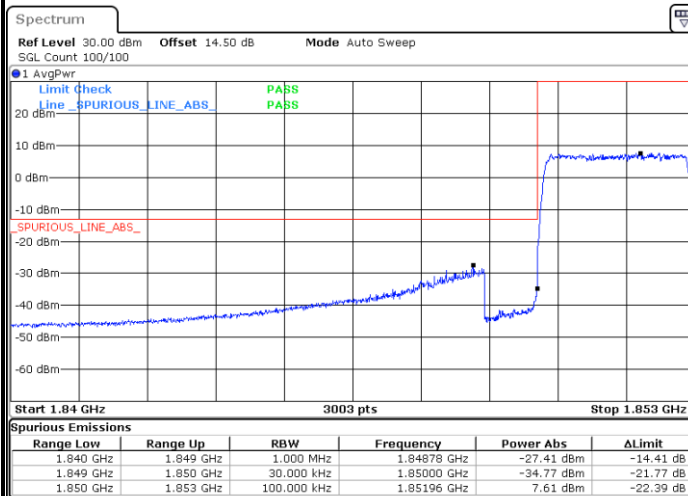
Lowest Band Edge / 1 RB



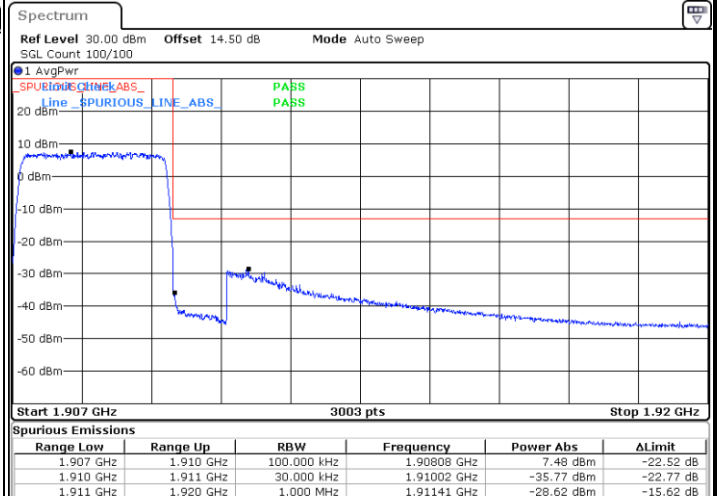
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



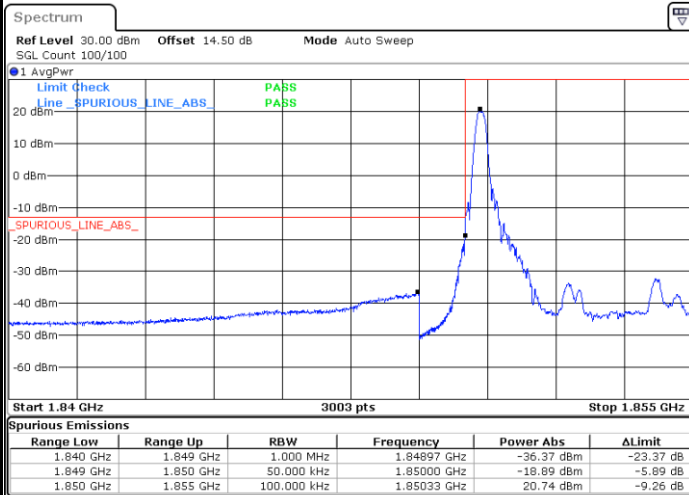
Highest Band Edge / Full RB





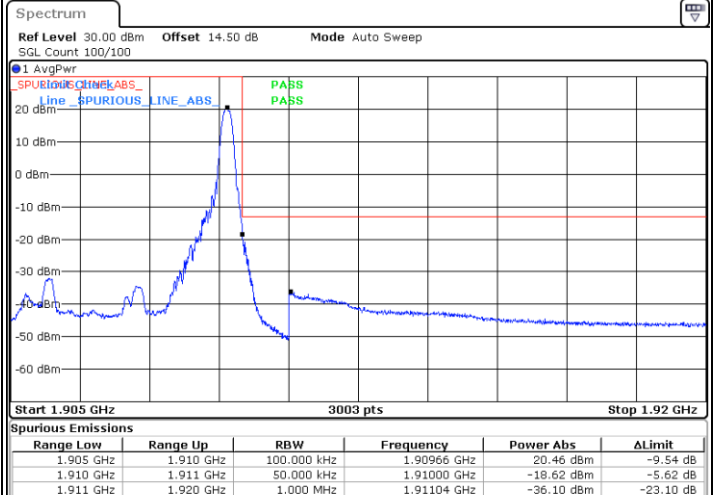
LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1RB



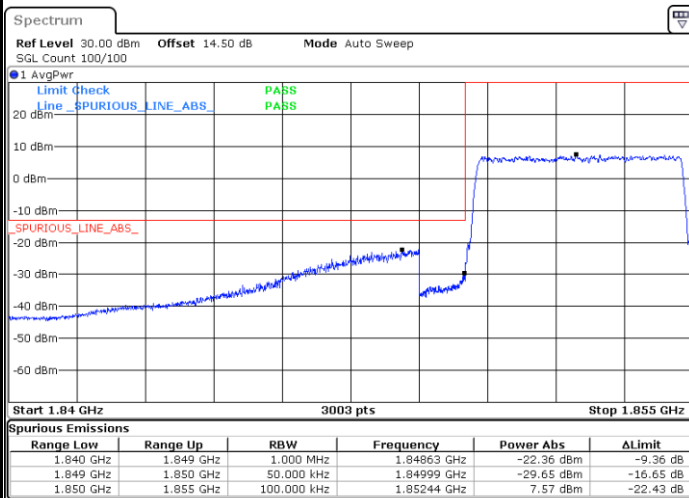
Date: 18.JUN.2025 09:34:25

Highest Band Edge / 1RB



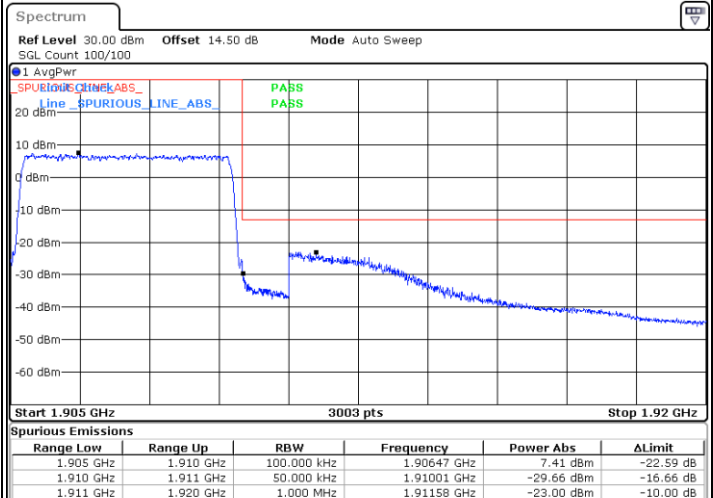
Date: 18.JUN.2025 09:40:41

Lowest Band Edge / Full RB



Date: 18.JUN.2025 09:36:53

Highest Band Edge / Full RB

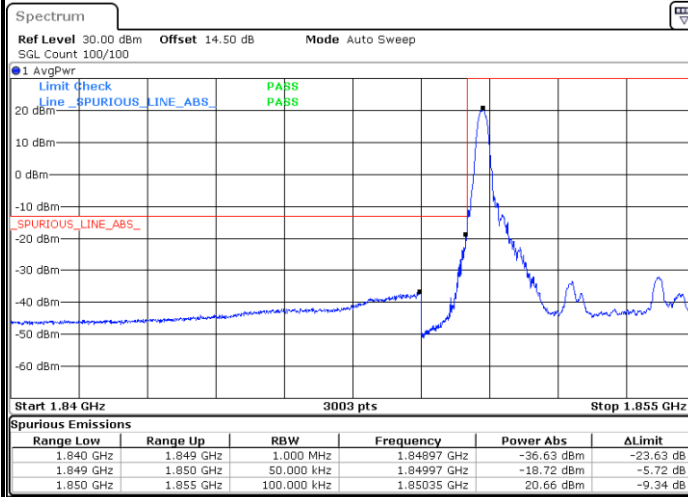


Date: 18.JUN.2025 09:42:15

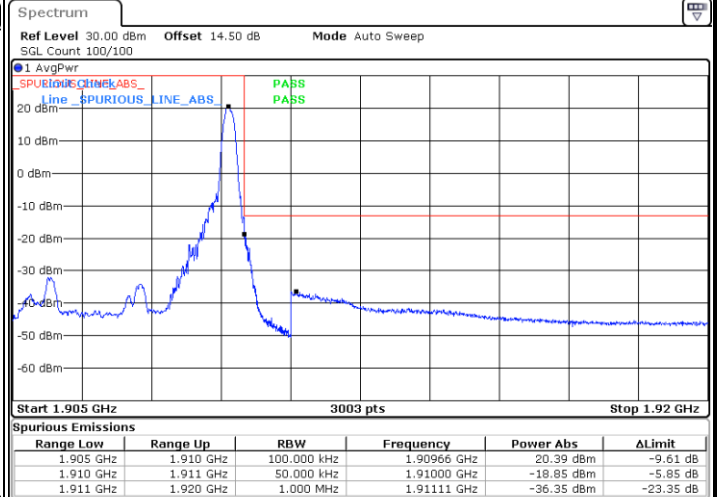


LTE Band 2 / 5MHz / 16QAM

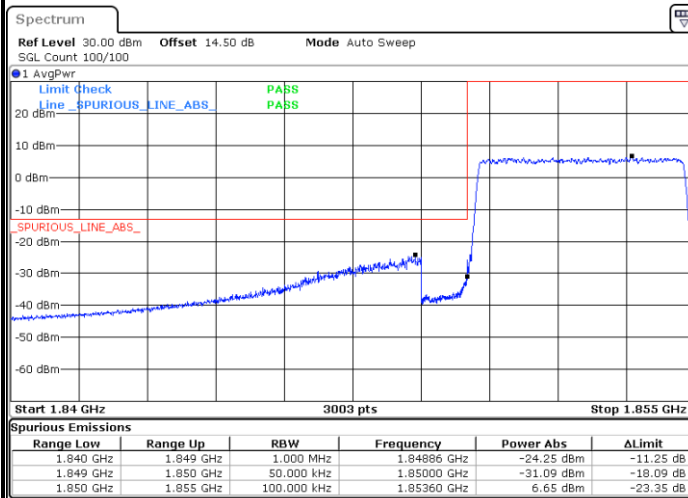
Lowest Band Edge / 1 RB



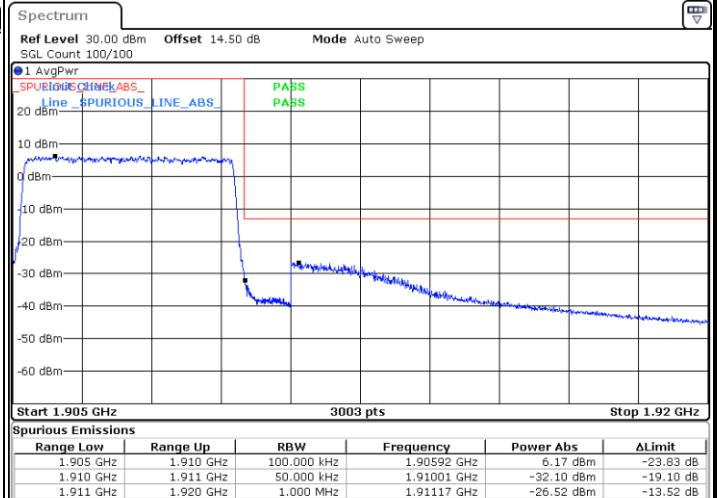
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



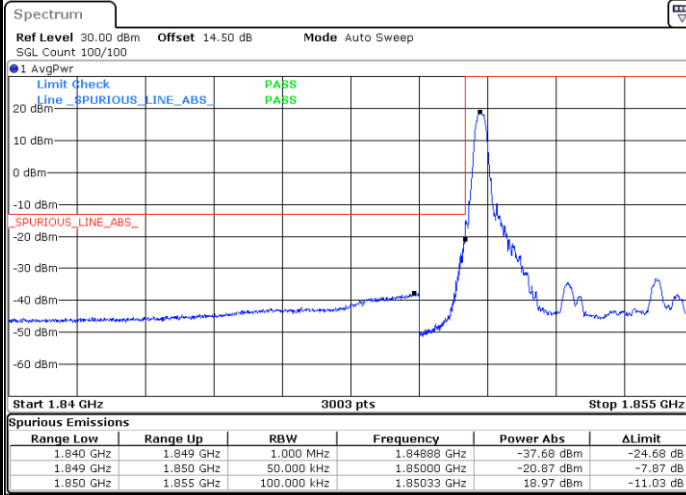
Highest Band Edge / Full RB



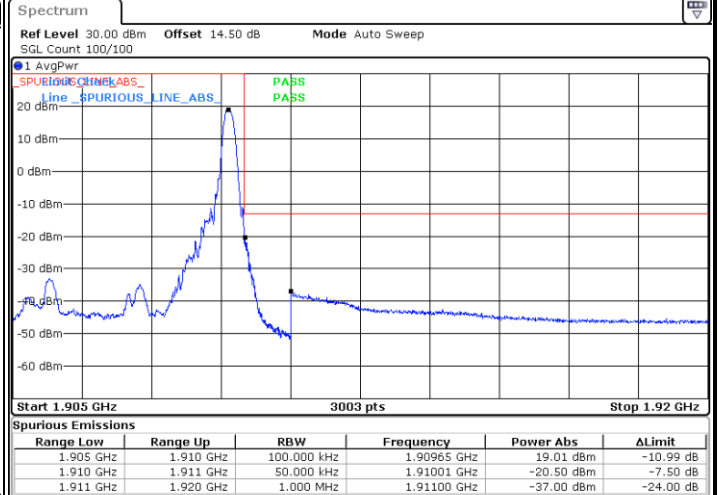


LTE Band 2 / 5MHz / 64QAM

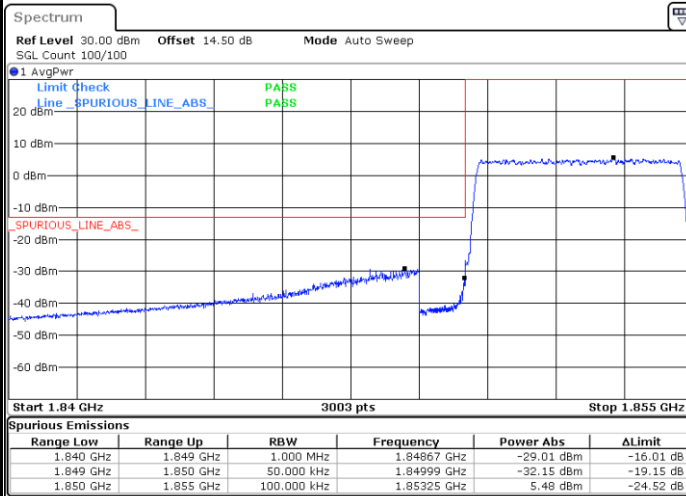
Lowest Band Edge / 1 RB



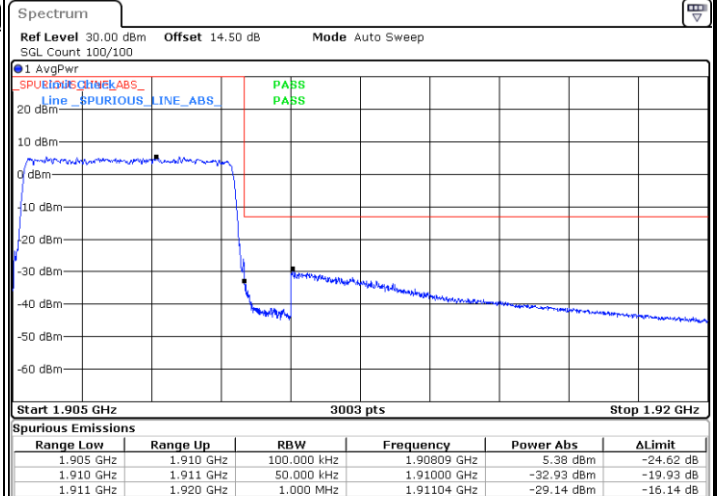
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



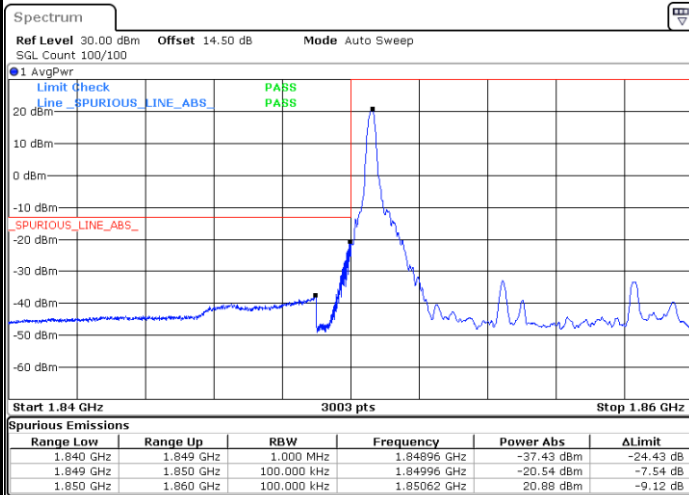
Highest Band Edge / Full RB





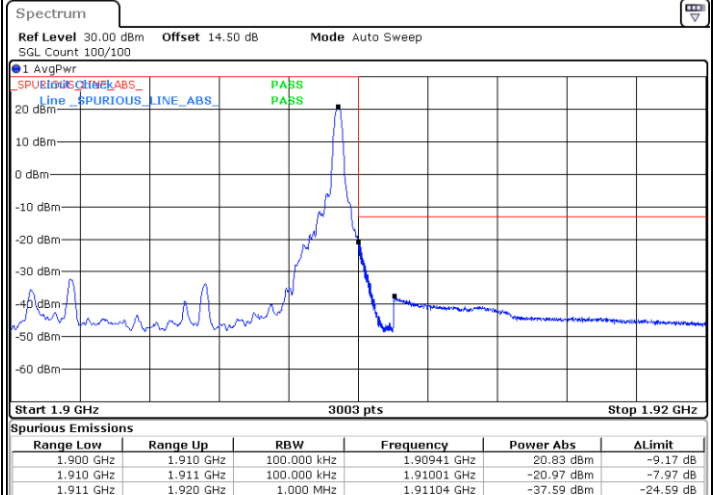
LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1RB



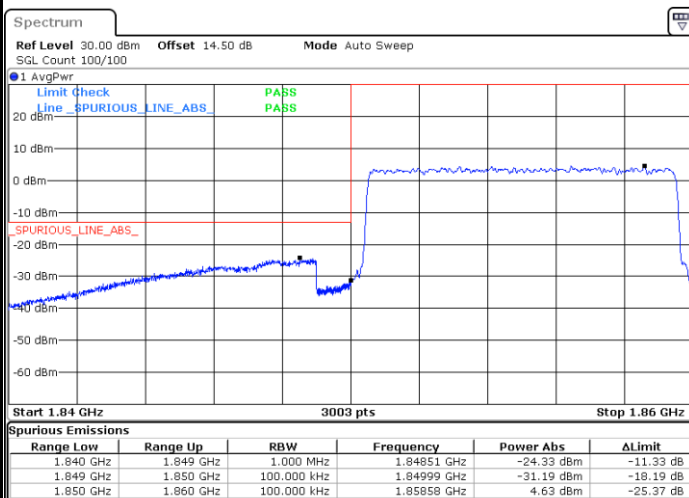
Date: 18.JUN.2025 09:49:42

Highest Band Edge / 1RB



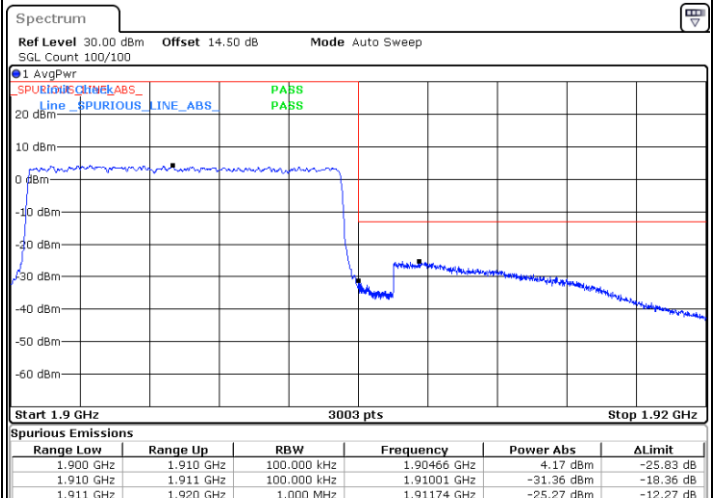
Date: 18.JUN.2025 09:56:00

Lowest Band Edge / Full RB



Date: 18.JUN.2025 09:51:15

Highest Band Edge / Full RB

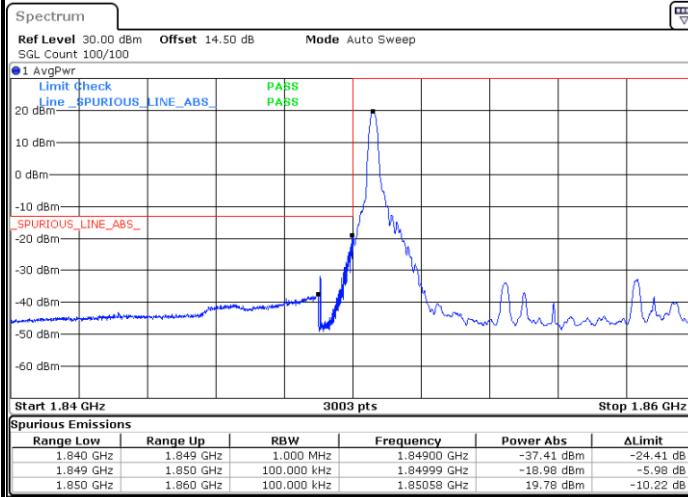


Date: 18.JUN.2025 09:57:34

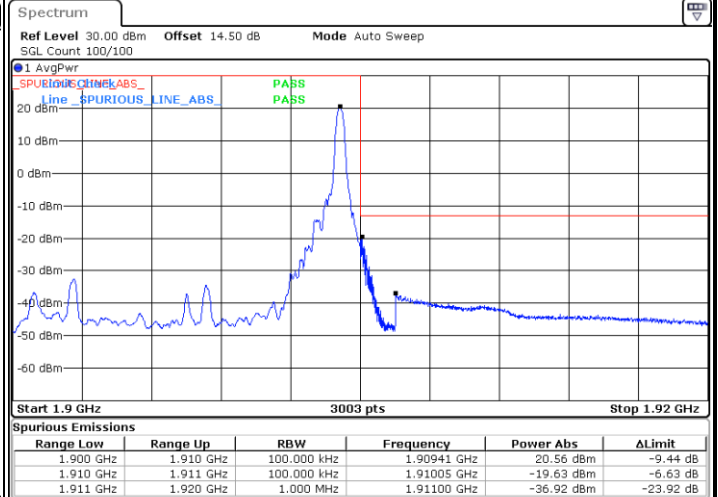


LTE Band 2 / 10MHz / 16QAM

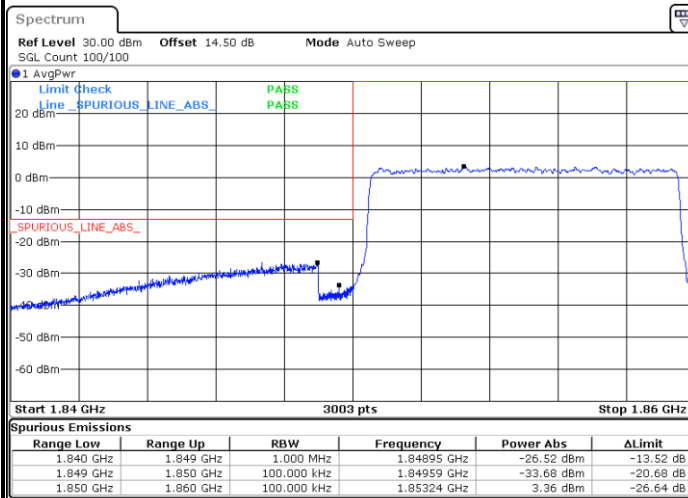
Lowest Band Edge / 1 RB



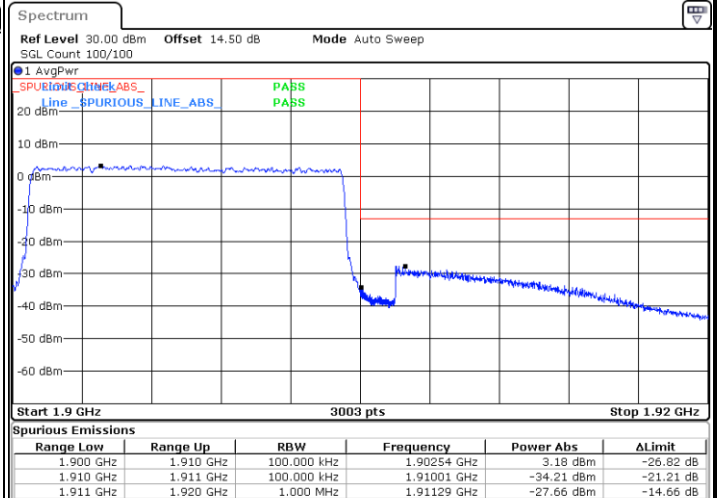
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



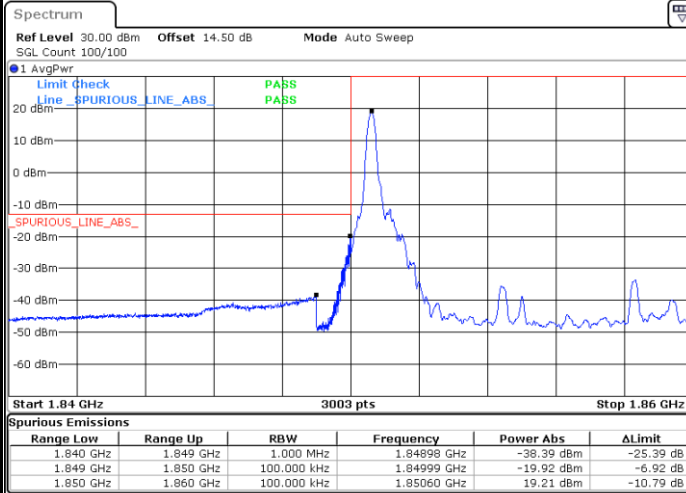
Highest Band Edge / Full RB



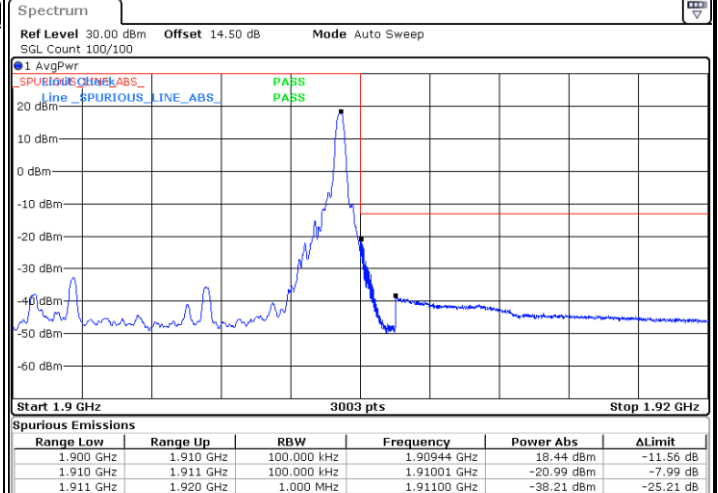


LTE Band 2 / 10MHz / 64QAM

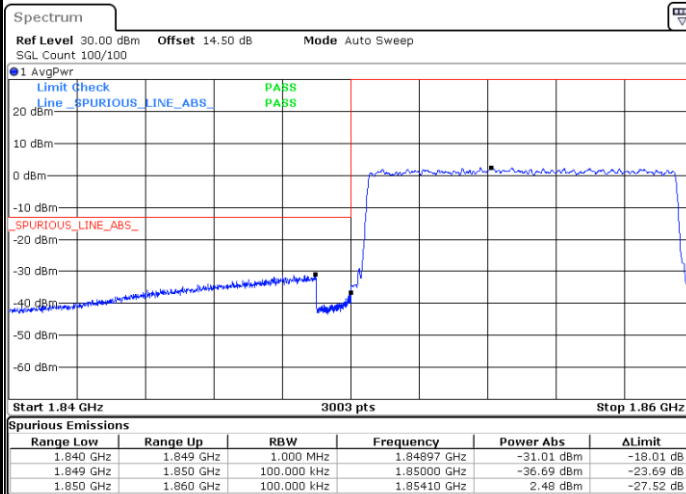
Lowest Band Edge / 1 RB



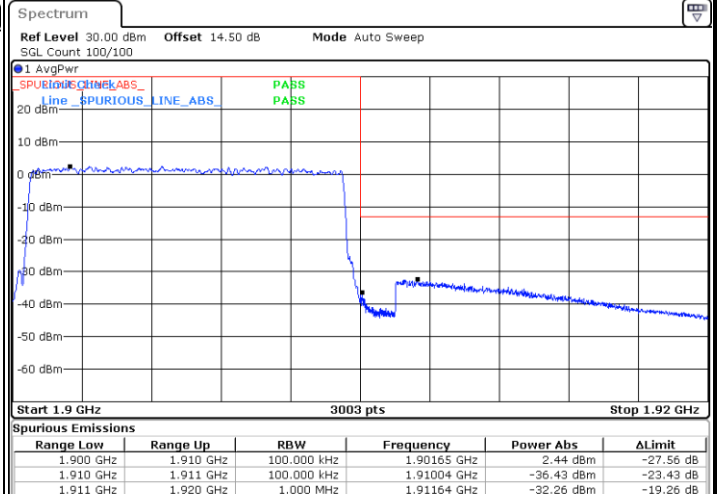
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



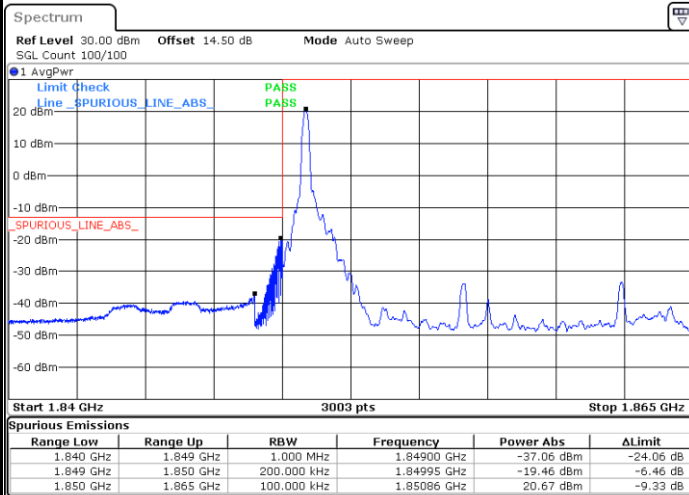
Highest Band Edge / Full RB



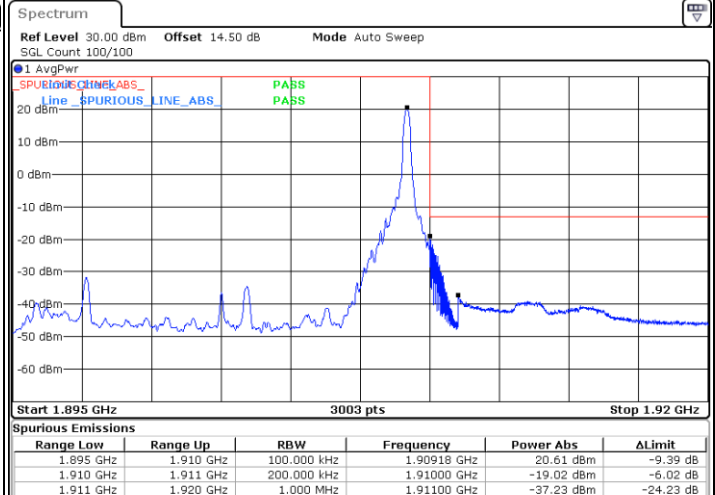


LTE Band 2 / 15MHz / QPSK

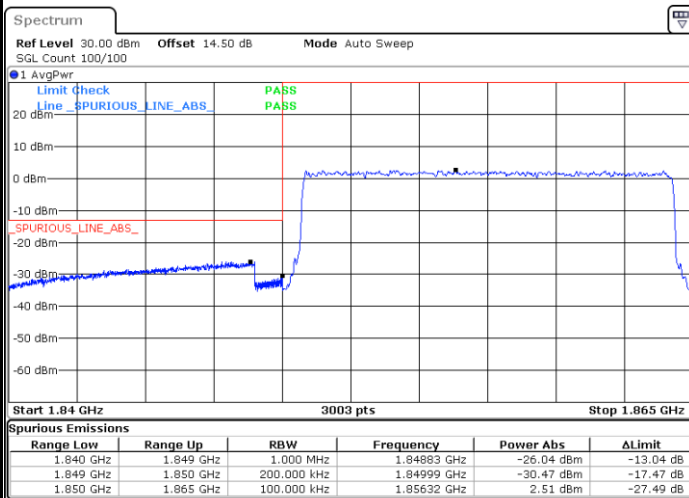
Lowest Band Edge / 1RB



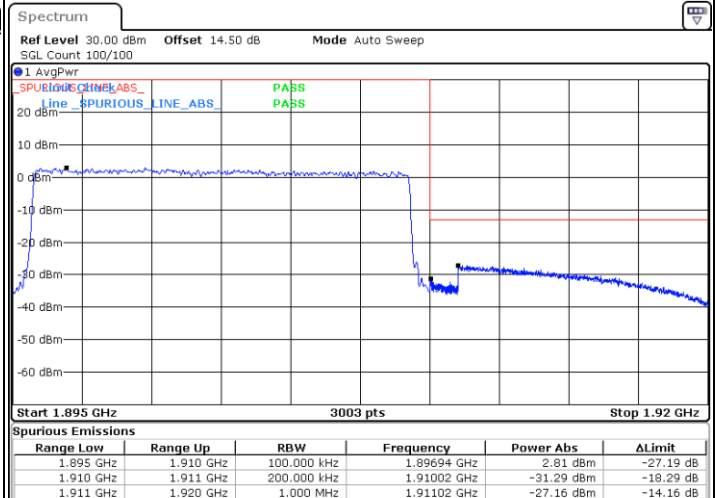
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



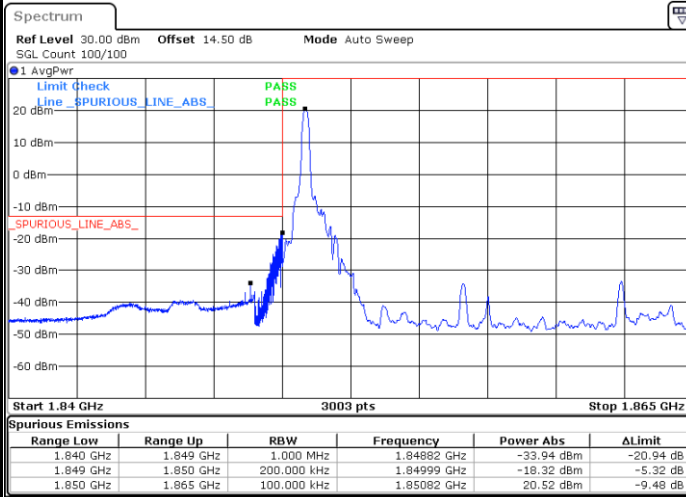
Highest Band Edge / Full RB



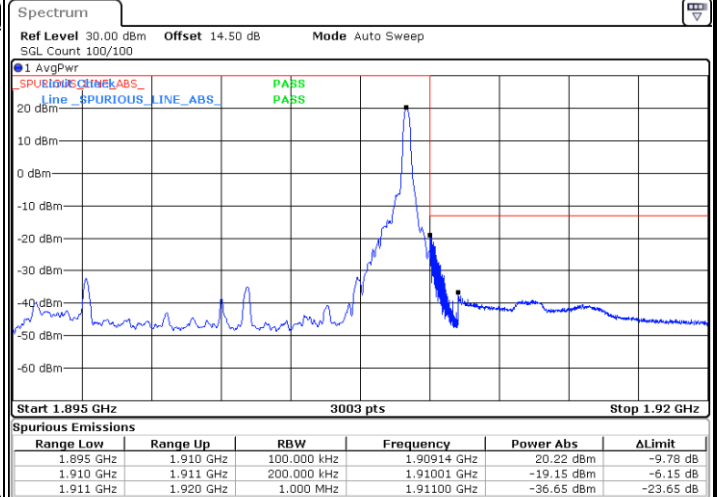


LTE Band 2 / 15MHz / 16QAM

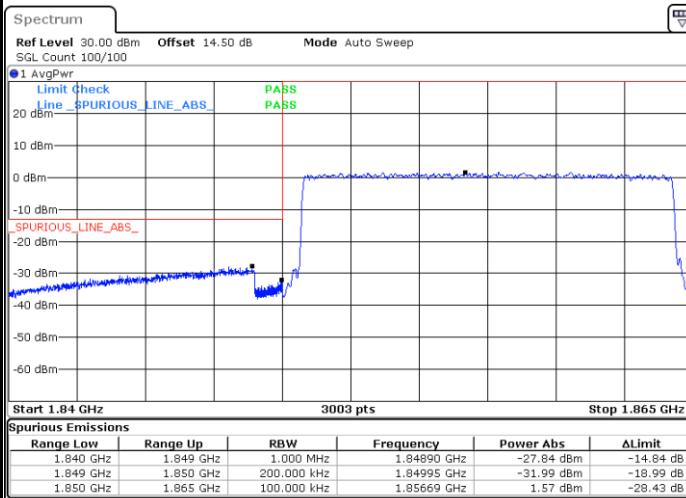
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

