



FCC RF Test Report

APPLICANT : OnePlus Technology (Shenzhen) Co., Ltd.
EQUIPMENT : Mobile Phone
BRAND NAME : ONEPLUS, 
MODEL NAME : CPH2749
FCC ID : 2ABZ2-OP24865
STANDARD : 47 CFR Part 24(E), 27(L)
CLASSIFICATION : PCS Licensed Transmitter Held to Ear (PCE)
TEST DATE(S) : Jul. 11, 2025 ~ Aug. 22, 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.



Approved by: Fly Liang



Sporton International Inc. (ShenZhen)

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

People's Republic of China



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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG561202B	Rev. 01	Initial issue of report	Sep. 01, 2025

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	-	Report Only	-
	§24.232(c)	Equivalent Isotropic Radiated Power (Band 2) (Band 25)	EIRP < 2Watt	PASS	-
	§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 §24.238(a) §27.53(h)	Conducted Band Edge Measurement (Band 2) (Band 4) (Band 25) (Band 66)	< 43+10log ₁₀ (P[Watts])	PASS	-
3.8	§2.1051 §24.238(a) §27.53(h)	Conducted Spurious Emission (Band 2) (Band 4) (Band 25) (Band 66)	< 43+10log ₁₀ (P[Watts])	PASS	-
3.9	§2.1055 §24.235 §27.54	Frequency Stability Temperature & Voltage	Within Authorized Band	PASS	-
4.4	§2.1053 §24.238(a) §27.53(h)	Radiated Spurious Emission (Band 2) (Band 4) (Band 25) (Band 66)	< 43+10log ₁₀ (P[Watts])	PASS	Under limit 41.78 dB at 7584.00 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

OnePlus Technology (Shenzhen) Co., Ltd.

18C02, 18C03, 18C04, and 18C05, Shum Yip Terra Building, Binhe Avenue North, Futian District, Shenzhen, Guangdong, P.R. China

1.2 Manufacturer

OnePlus Technology (Shenzhen) Co., Ltd.

18C02, 18C03, 18C04, and 18C05, Shum Yip Terra Building, Binhe Avenue North, Futian District, Shenzhen, Guangdong, P.R. China

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Mobile Phone
Brand Name	ONEPLUS,
Model Name	CPH2749
FCC ID	2ABZ2-OP24865
IMEI Code	Conducted: 867621080021434 Radiation: 867621080023190/867621080023182
HW Version	11
SW Version	OxygenOS 16.0
EUT Stage	Production Unit

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	LTE Band 2 : 1850 MHz ~ 1910 MHz LTE Band 4 : 1710 MHz ~ 1755 MHz LTE Band 25 : 1850 MHz ~ 1915 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 25 : 1930 MHz ~ 1995 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 25 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 66 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	<Ant.6> LTE Band 2: 24.08 dBm LTE Band 4: 24.50 dBm LTE Band 25: 23.62 dBm LTE Band 66: 24.75 dBm LTE Band 66B: 24.72 dBm LTE Band 66C: 23.68 dBm <Ant.7> LTE Band 2: 23.03 dBm LTE Band 4: 23.58 dBm LTE Band 25: 22.59 dBm LTE Band 66: 23.69 dBm LTE Band 66B: 23.59 dBm LTE Band 66C: 22.79 dBm <Ant.0> LTE Band 2: 24.02 dBm LTE Band 4: 23.85 dBm LTE Band 25: 24.05 dBm LTE Band 66: 23.89 dBm <Ant.5> LTE Band 2: 24.47 dBm LTE Band 4: 24.38 dBm LTE Band 25: 24.48 dBm LTE Band 66: 24.39 dBm
Antenna Gain	<Ant.6> LTE Band 2/4/25/66: -2.0 dBi <Ant.7> LTE Band 2/25: 0.5 dBi LTE Band 4/66: -1.0 dBi <Ant.5> LTE Band 2/4/25/66: -0.5 dBi <Ant.0> LTE Band 2/25: 2.0 dBi LTE Band 4/66: 1.5 dBi
Type of Modulation	QPSK / 16QAM / 64QAM / 256QAM

Note:

1. The maximum EIRP is calculated from max output power and max antenna gain, so only the maximum EIRP of Ant.0 for LTE Band 2/4/25/66 and Ant.6 for LTE Band 66B and Ant.7 for LTE



Band 66C are shown in the report.

- The device supports two PAs for LTE Band 2/4/25/66 (main PA for Ant.6/7 and other PA for Ant.0/5), both the PAs are full tested, only the worst EIRP are shown in the report.
- For conducted test items, only the test data of Ant.5 for Band 25/66(other PA) and Ant.6 for Band 2/25//66/66B/66C is shown in the report according to the maximum conducted power.

1.5 Modification of EUT

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

1.6 Maximum EIRP and Emission Designator

LTE Band 2		QPSK		16QAM/64QAM/256QAM	
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	0.3936	1M10G7D	0.3258	1M10W7D
3	1851.5 ~ 1908.5	0.3963	2M75G7D	0.3251	2M73W7D
5	1852.5 ~ 1907.5	0.3936	4M51G7D	0.3258	4M52W7D
10	1855.0 ~ 1905.0	0.3926	9M11G7D	0.3273	9M11W7D
15	1857.5 ~ 1902.5	0.3981	13M5G7D	0.3243	13M4W7D
20	1860.0 ~ 1900.0	0.3999	17M9G7D	0.3304	17M9W7D
LTE Band 25		QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
1.4	1850.7 ~ 1914.3	0.3837	1M10G7D	0.3083	1M10W7D
3	1851.5 ~ 1913.5	0.3750	2M75G7D	0.3069	2M73W7D
5	1852.5 ~ 1912.5	0.3837	4M48G7D	0.3034	4M49W7D
10	1855.0 ~ 1910.0	0.3828	9M11G7D	0.3083	9M11W7D
15	1857.5 ~ 1907.5	0.3793	13M5G7D	0.3034	13M5W7D
20	1860.0 ~ 1905.0	0.4027	17M9G7D	0.3133	17M9W7D
LTE Band 4		QPSK		16QAM/64QAM/256QAM	
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	0.3381	1M10G7D	0.2729	1M10W7D
3	1711.5 ~ 1753.5	0.3420	2M72G7D	0.2780	2M73W7D
5	1712.5 ~ 1752.5	0.3357	4M53G7D	0.2761	4M51W7D
10	1715.0 ~ 1750.0	0.3404	9M11G7D	0.2748	9M11W7D
15	1717.5 ~ 1747.5	0.3412	13M5G7D	0.2767	13M5W7D
20	1720.0 ~ 1745.0	0.3428	17M9G7D	0.2786	17M9W7D



LTE Band 66		QPSK		16QAM/64QAM/256QAM	
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	0.3451	1M10G7D	0.2767	1M10W7D
3	1711.5 ~ 1778.5	0.3428	2M72G7D	0.2754	2M73W7D
5	1712.5 ~ 1777.5	0.3365	4M53G7D	0.2773	4M51W7D
10	1715.0 ~ 1775.0	0.3404	9M11G7D	0.2754	9M11W7D
15	1717.5 ~ 1772.5	0.3443	13M5G7D	0.2773	13M5W7D
20	1720.0 ~ 1770.0	0.3459	17M9G7D	0.2799	17M9W7D
LTE Band CA_66B		QPSK		16QAM/64QAM/256QAM	
BW (MHz)		Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5MHz+5MHz		0.1807	9M31G7D	0.1675	9M39W7D
5MHz+10MHz		0.1811	13M9G7D	0.1690	13M9W7D
5MHz+15MHz		0.1816	18M3G7D	0.1690	18M1W7D
10MHz+5MHz		0.1816	13M9G7D	0.1671	14M0W7D
10MHz+10MHz		0.1871	18M8G7D	0.1528	18M7W7D
15MHz+5MHz		0.1849	18M3G7D	0.1694	18M2W7D
LTE Band CA_66C		QPSK		16QAM/64QAM/256QAM	
BW (MHz)		Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5MHz+20MHz		0.1486	23M4G7D	0.1291	23M4W7D
10MHz+15MHz		0.1496	23M6G7D	0.1285	23M5W7D
10MHz+20MHz		0.1500	28M1G7D	0.1274	28M1W7D
15MHz+10MHz		0.1500	23M6G7D	0.1297	23M6W7D
15MHz+15MHz		0.1496	28M7G7D	0.1268	28M7W7D
15MHz+20MHz		0.1500	32M9G7D	0.1288	32M9W7D
20MHz+5MHz		0.1489	23M4G7D	0.1300	23M4W7D
20MHz+10MHz		0.1493	28M1G7D	0.1300	28M2W7D
20MHz+15MHz		0.1510	33M0G7D	0.1390	32M9W7D
20MHz+20MHz		0.1486	37M9G7D	0.1340	37M7W7D

Note:

1. LTE Band 66 overlaps the entire frequency range of LTE Band 4. Therefore, the test results provided in this report covers Band 66 as well as Band 4.
2. LTE Band 25 overlaps the entire frequency range of LTE Band 2. Therefore, the test results provided in this report covers Band 25 as well as Band 2 for other PA, and B2 main PA was full tested.
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 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.

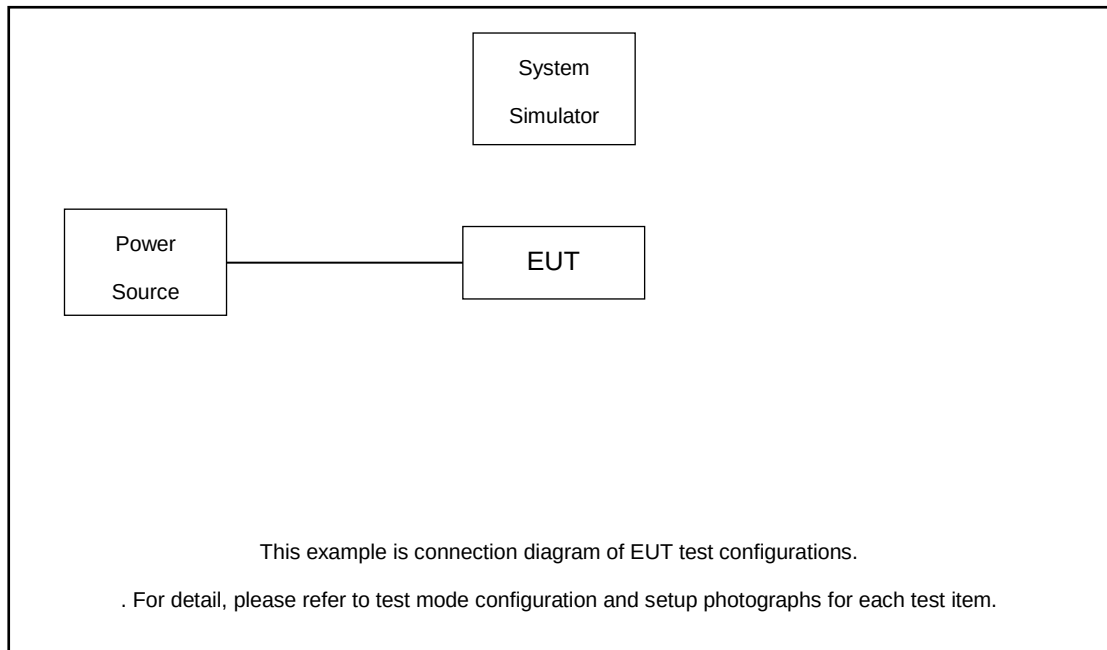
Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16 QAM	64 QAM	256 QAM	1	Half	Full	L	M	H
Max. Output Power	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	25	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	66	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
Peak-to-Average Ratio	2						v	v	v	v				v		v	
	25						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	
	25	v	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
	25	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
Conducted Spurious Emission	2	v	v	v	v	v	v	v				v			v	v	v
	25	v	v	v	v	v	v	v				v			v	v	v
	66	v	v	v	v	v	v	v				v			v	v	v
Frequency Stability	2	v						v						v		v	
	25	v						v						v		v	
	66	v						v						v		v	
E.I.R.P	2	v	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	v
	25	v	v	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	v
Radiated Spurious Emission	2	Worst Case													v	v	v
	25	Worst Case													v	v	v
	66	Worst Case													v	v	v
Note	1. The mark “v “ means that this configuration is chosen for testing 2. The mark “-“ means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. All test items are based on engineering evaluation. 5. For QAM modulation mode, the whole testing has assessed 16QAM&64QAM mode by referring to the higher conducted power.																



Test Items	Band	Bandwidth (MHz)								Modulation				RB #			Test Channel		
		10+10	15+5	5+15	10+5	5+10	5+5	5+3	3+5	QPSK	16 QAM	64 QAM	256 QAM	1	Half	Full	L	M	H
Max. Output Power	66B_CA	v	v	v	v	v	v	-	-	v	v	v	v	v		v	v	v	v
26dB and 99% Bandwidth	66B_CA	v	v	v	v	v	v	-	-	v	v					v		v	
Conducted Band Edge	66B_CA	v	v	v	v	v	v	-	-	v	v	v		v		v	v		v
Conducted Spurious Emission	66B_CA	v	v	v	v	v	v	-	-	v				v			v	v	v
E.I.R.P.	66B_CA	v	v	v	v	v	v	-	-	v	v	v	v	v		v	v	v	v
Radiated Spurious Emission	66B_CA	Worst Case															v	v	v
Note	1. The mark “v” means that this configuration is chosen for testing 2. The mark “-” means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. All test items are based on engineering evaluation. 5. For QAM modulation mode, the whole testing has assessed 16QAM&64QAM mode by referring to the higher conducted power																		

Test Items	Band	Bandwidth (MHz)										Modulation				RB #			Test Channel		
		20+2	20+15	20+10	20+5	15+20	15+15	15+10	10+20	10+15	5+20	QPSK	16 QAM	64 QAM	256 QAM	1	Half	Full	L	M	H
Max. Output Power	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v
26dB and 99% Bandwidth	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v					v		v	
Conducted Band Edge	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v		v		v	v		v
Conducted Spurious Emission	66C_CA	v	v	v	v	v	v	v	v	v	v	v				v			v	v	v
E.I.R.P.	66C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v		v	v	v	v
Radiated Spurious Emission	66C_CA	Worst Case																	v	v	v
Note	1. The mark “v” means that this configuration is chosen for testing 2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 3. All test items are based on engineering evaluation. 4. 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 25 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	26140	26340	26590
	Frequency	1860	1880	1905
15	Channel	26115	26340	26615
	Frequency	1857.5	1880	1907.5
10	Channel	26090	26340	26640
	Frequency	1855	1880	1910
5	Channel	26065	26340	26665
	Frequency	1852.5	1880	1912.5
3	Channel	26055	26340	26675
	Frequency	1851.5	1880	1913.5
1.4	Channel	26047	26340	26683
	Frequency	1850.7	1880	1914.3

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



LTE Band 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



20 + 20	SCC	Channel	132122	132447	132572
		Frequency	1725	1757.5	1770
	PCC	Channel	132072	132323	132374
		Frequency	1720	1745.1	1750.2
	SCC	Channel	132270	132521	132572
		Frequency	1739.8	1764.9	1770

LTE Band 66B_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
5 + 5	PCC	Channel	131997	132398	132599
		Frequency	1712.5	1752.6	1772.7
	SCC	Channel	132045	132446	132647
		Frequency	1717.3	1757.4	1777.5
5 + 10	PCC	Channel	132000	132375	132550
		Frequency	1712.8	1750.3	1767.8
	SCC	Channel	132072	132447	132622
		Frequency	1720	1757.5	1775
10 + 5	PCC	Channel	132022	132397	132572
		Frequency	1715	1752.5	1770
	SCC	Channel	132094	132469	132644
		Frequency	1722.2	1759.7	1777.2
5 + 15	PCC	Channel	132002	132353	132504
		Frequency	1713	1748.1	1763.2
	SCC	Channel	132095	132446	132597
		Frequency	1722.3	1757.4	1772.5
15 + 5	PCC	Channel	132047	132398	132549
		Frequency	1717.5	1752.6	1767.7
	SCC	Channel	132140	132491	132642
		Frequency	1726.8	1761.9	1777
10 + 10	PCC	Channel	132022	132373	132523
		Frequency	1715	1750.1	1765.1
	SCC	Channel	132121	132472	132622
		Frequency	1724.9	1760	1775

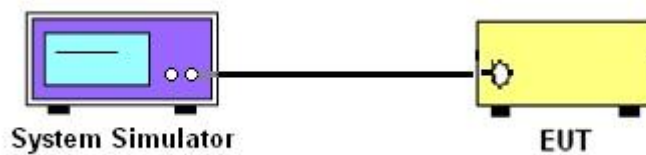
3 Conducted Test Items

3.1 Measuring Instruments

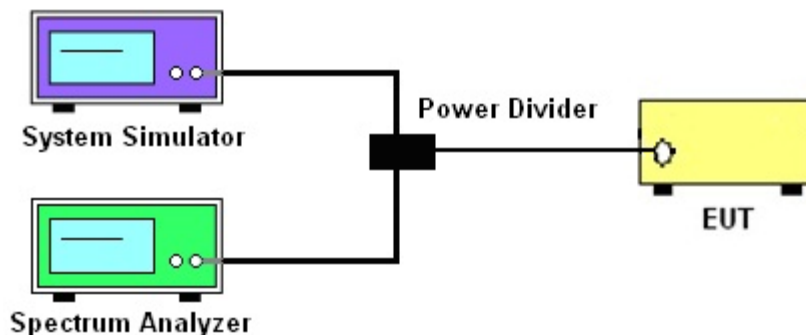
See list of measuring instruments of this test report.

3.2 Test Setup

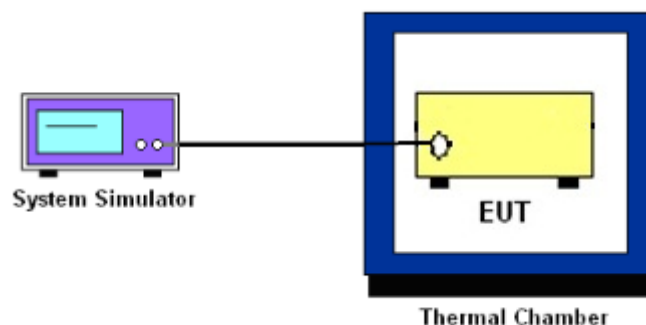
3.2.1 Conducted Output Power



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 EIRP

3.4.1 Description of the Conducted Output Power Measurement and 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 EIRP of mobile transmitters must not exceed 2 Watts for LTE Band 2 and Band 25.

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

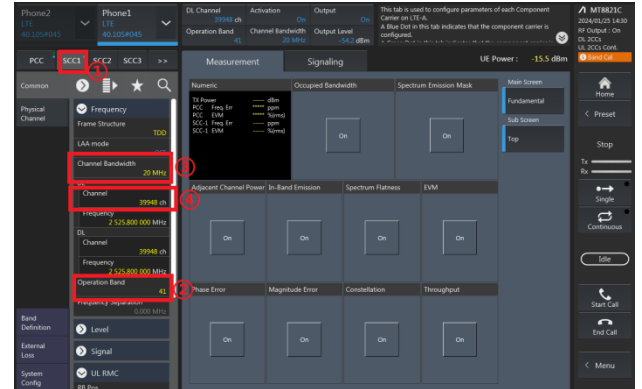
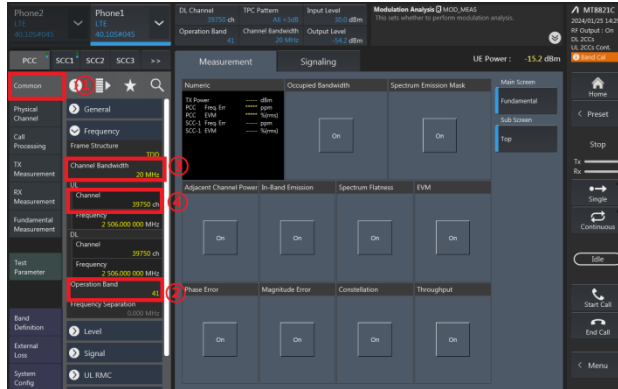
L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.4.2 Test Procedures

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

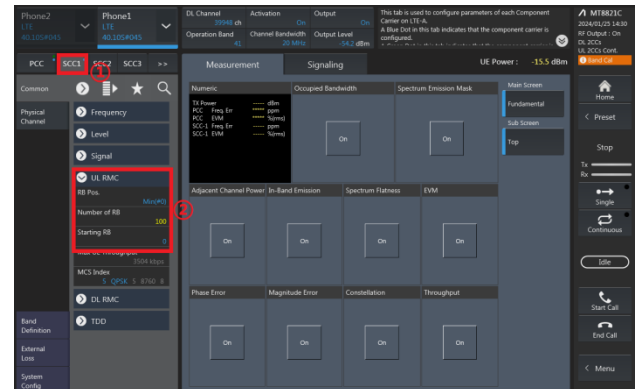
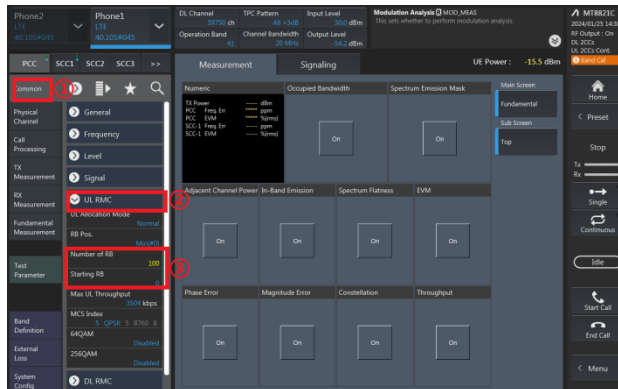
3.4.3 Test Procedures for LTE ULCA

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)

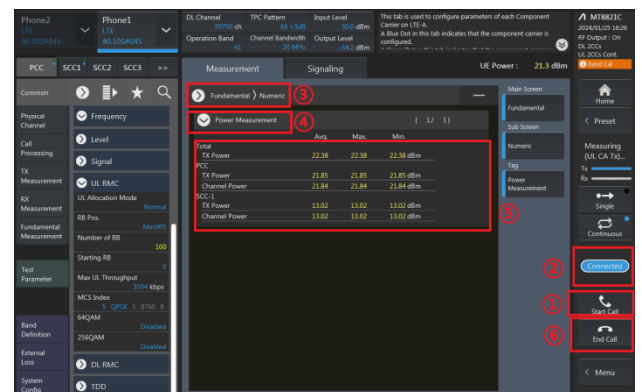
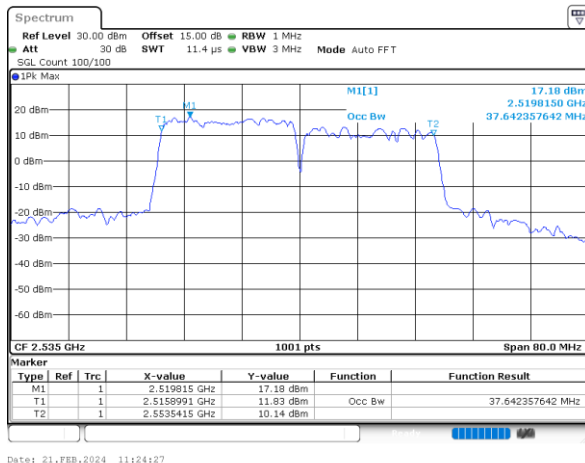
SCC config_(Number of RB / Starting RB)



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

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)
 $= -13$ 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.

3.9.2 Test Procedures for Temperature Variation

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

3.9.3 Test Procedures for Voltage Variation

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

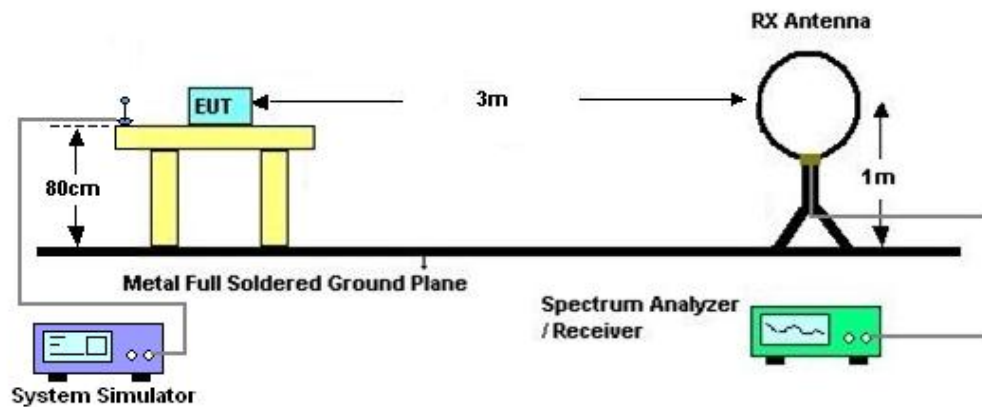
4 Radiated Test Items

4.1 Measuring Instruments

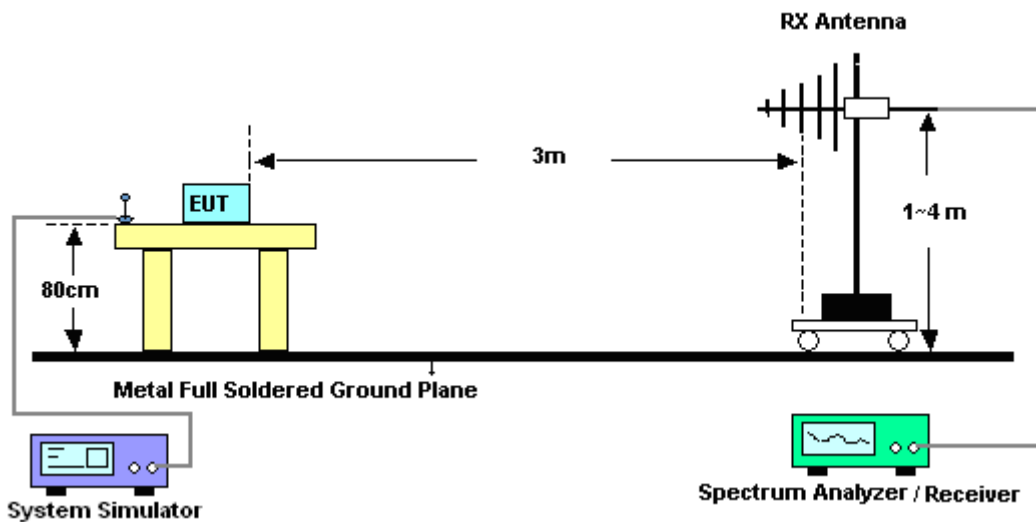
See list of measuring instruments of this test report.

4.2 Test Setup

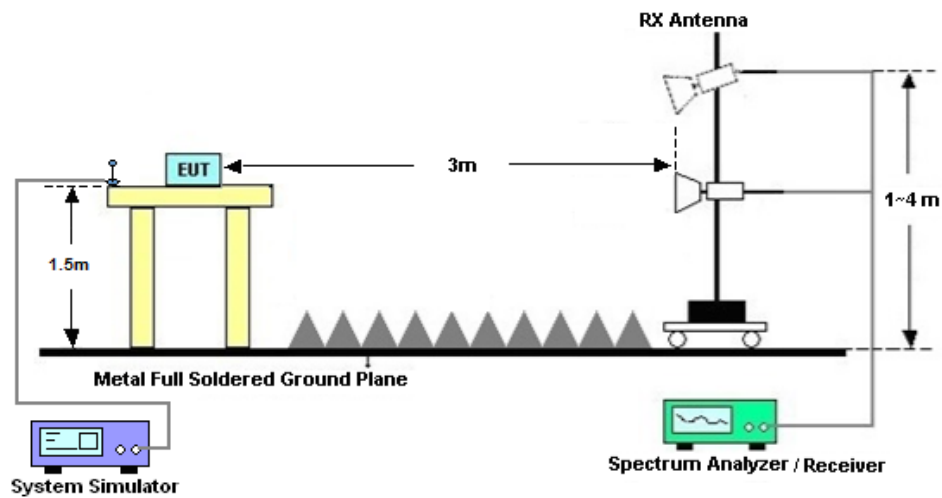
4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



4.2.3 For radiated test above 1GHz



4.3 Test Result of Radiated Test

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

Please refer to Appendix B.

4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission

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

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
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2025	Aug. 14, 2025	Jul. 02, 2026	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024	Aug. 14, 2025	Dec. 27, 2025	Radiation (03CH02-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz~2GHz	Oct. 24, 2023	Aug. 14, 2025	Oct. 23, 2025	Radiation (03CH02-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2025	Aug. 14, 2025	Jul. 04, 2026	Radiation (03CH02-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2025	Aug. 14, 2025	Jul. 03, 2026	Radiation (03CH02-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18GHz~40GHz	Apr. 03, 2025	Aug. 14, 2025	Apr. 02, 2027	Radiation (03CH02-SZ)
LF Amplifier	EM Electronics	EM330	060788	20MHz~3GHz	Dec. 25, 2024	Aug. 14, 2025	Dec. 24, 2025	Radiation (03CH02-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5GHz	Oct. 14, 2024	Aug. 14, 2025	Oct. 13, 2025	Radiation (03CH02-SZ)
AC Power Source	Chroma	61601	616010003043	N/A	Oct. 18, 2024	Aug. 14, 2025	Oct. 17, 2025	Radiation (03CH02-SZ)
Turn Table	Chaintek	T-200	N/A	0~360 degree	NCR	Aug. 14, 2025	NCR	Radiation (03CH02-SZ)
Antenna Mast	Chaintek	MBS-400	N/A	1 m~4 m	NCR	Aug. 14, 2025	NCR	Radiation (03CH02-SZ)
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 02, 2025	Jul. 11, 2025~Aug. 22, 2025	Apr. 01, 2026	Conducted (TH01-SZ)
DC Power Supply	TTI	PL330P	290070	Max 32V , 3A	Oct.14,2024	Jul. 11, 2025~Aug. 22, 2025	Oct. 13, 2025	Conducted (TH01-SZ)
Power Divider	Titan	P02N005180	923402	0.4GHz~26.5GHz	Nov. 08, 2024	Jul. 11, 2025~Aug. 22, 2025	Nov. 07, 2025	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jul. 02, 2025	Jul. 11, 2025~Aug. 22, 2025	Jul. 01, 2026	Conducted (TH01-SZ)

NCR: No Calibration Required

6 Measurement Uncertainty

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

Uncertainty of Conducted Measurement

Test Item	Uncertainty
Conducted Spurious Emission & Bandedge	± 1.34 dB
Occupied Channel Bandwidth	± 0.012 MHz
Conducted Power	± 1.34 dB
Peak to Average Ratio	± 1.34 dB
Frequency Stability	± 1.3 Hz

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

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

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

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



Appendix A. Test Results of Conducted Test

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

Conducted Output Power(Average power) and EIRP

LTE Band 2_ANT0:

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	23.94	24.02	23.99	0.3926	0.3999	0.3972
20	QPSK	1	49	23.89	23.92	23.77	0.3882	0.3908	0.3776
20	QPSK	1	99	23.76	23.89	23.81	0.3767	0.3882	0.3811
20	QPSK	50	0	22.93	22.94	22.82	0.3112	0.3119	0.3034
20	QPSK	50	24	22.80	22.85	22.75	0.3020	0.3055	0.2985
20	QPSK	50	50	22.78	22.83	22.70	0.3006	0.3041	0.2951
20	QPSK	100	0	22.77	22.90	22.79	0.2999	0.3090	0.3013
20	16QAM	1	0	23.01	23.09	23.06	0.3170	0.3228	0.3206
20	16QAM	1	49	23.14	23.19	23.16	0.3266	0.3304	0.3281
20	16QAM	1	99	23.00	23.01	22.96	0.3162	0.3170	0.3133
20	16QAM	50	0	21.77	21.86	21.77	0.2382	0.2432	0.2382
20	16QAM	50	24	21.77	21.83	21.71	0.2382	0.2415	0.2350
20	16QAM	50	50	21.81	21.86	21.77	0.2404	0.2432	0.2382
20	16QAM	100	0	21.78	21.83	21.75	0.2388	0.2415	0.2371
20	64QAM	1	0	21.88	22.02	21.98	0.2443	0.2523	0.2500
20	64QAM	1	49	22.02	22.10	21.95	0.2523	0.2570	0.2483
20	64QAM	1	99	21.87	21.93	21.82	0.2438	0.2472	0.2410
20	64QAM	50	0	20.81	20.89	20.83	0.1910	0.1945	0.1919
20	64QAM	50	24	20.74	20.89	20.81	0.1879	0.1945	0.1910
20	64QAM	50	50	20.89	20.93	20.86	0.1945	0.1963	0.1932
20	64QAM	100	0	20.64	20.78	20.67	0.1837	0.1897	0.1849
20	256QAM	1	0	18.67	18.76	18.67	0.1167	0.1191	0.1167
20	256QAM	1	49	18.91	18.97	18.83	0.1233	0.1250	0.1211
20	256QAM	1	99	18.75	18.84	18.69	0.1189	0.1213	0.1172
20	256QAM	50	0	18.76	18.81	18.78	0.1191	0.1205	0.1197
20	256QAM	50	24	18.66	18.78	18.74	0.1164	0.1197	0.1186
20	256QAM	50	50	18.67	18.80	18.75	0.1167	0.1202	0.1189
20	256QAM	100	0	18.62	18.69	18.61	0.1153	0.1172	0.1151
Channel				18675	18900	19125	EIRP(W)		
Frequency (MHz)				1857.5	1880	1902.5	L	M	H
15	QPSK	1	0	23.80	24.00	23.94	0.3802	0.3981	0.3926



15	QPSK	1	37	23.84	23.82	23.72	0.3837	0.3819	0.3733
15	QPSK	1	74	23.70	23.74	23.78	0.3715	0.3750	0.3784
15	QPSK	36	0	22.72	22.84	22.66	0.2965	0.3048	0.2924
15	QPSK	36	20	22.78	22.88	22.73	0.3006	0.3076	0.2972
15	QPSK	36	39	22.70	22.69	22.60	0.2951	0.2944	0.2884
15	QPSK	75	0	22.66	22.79	22.64	0.2924	0.3013	0.2911
15	16QAM	1	0	22.94	22.95	22.95	0.3119	0.3126	0.3126
15	16QAM	1	37	23.04	23.07	23.11	0.3192	0.3214	0.3243
15	16QAM	1	74	22.87	22.93	22.91	0.3069	0.3112	0.3097
15	16QAM	36	0	21.65	21.79	21.72	0.2317	0.2393	0.2355
15	16QAM	36	20	21.66	21.73	21.70	0.2323	0.2360	0.2344
15	16QAM	36	39	21.67	21.72	21.65	0.2328	0.2355	0.2317
15	16QAM	75	0	21.75	21.73	21.68	0.2371	0.2360	0.2333
15	64QAM	1	0	21.75	21.90	21.90	0.2371	0.2455	0.2455
15	64QAM	1	37	21.95	22.04	21.90	0.2483	0.2535	0.2455
15	64QAM	1	74	21.74	21.92	21.72	0.2366	0.2466	0.2355
15	64QAM	36	0	20.74	20.80	20.82	0.1879	0.1905	0.1914
15	64QAM	36	20	20.61	20.86	20.78	0.1824	0.1932	0.1897
15	64QAM	36	39	20.80	20.88	20.82	0.1905	0.1941	0.1914
15	64QAM	75	0	20.51	20.70	20.53	0.1782	0.1862	0.1791
15	256QAM	1	0	18.64	18.65	18.54	0.1159	0.1161	0.1132
15	256QAM	1	37	18.81	18.89	18.70	0.1205	0.1227	0.1175
15	256QAM	1	74	18.74	18.82	18.58	0.1186	0.1208	0.1143
15	256QAM	36	0	18.64	18.67	18.76	0.1159	0.1167	0.1191
15	256QAM	36	20	18.51	18.71	18.66	0.1125	0.1178	0.1164
15	256QAM	36	39	18.56	18.79	18.69	0.1138	0.1199	0.1172
15	256QAM	75	0	18.50	18.57	18.50	0.1122	0.1140	0.1122
Channel				18650	18900	19150	EIRP(W)		
Frequency (MHz)				1855	1880	1905	L	M	H
10	QPSK	1	0	23.80	23.94	23.88	0.3802	0.3926	0.3873
10	QPSK	1	25	23.74	23.84	23.73	0.3750	0.3837	0.3741
10	QPSK	1	49	23.73	23.81	23.70	0.3741	0.3811	0.3715
10	QPSK	25	0	22.78	22.70	22.68	0.3006	0.2951	0.2938
10	QPSK	25	12	22.89	22.90	22.69	0.3083	0.3090	0.2944
10	QPSK	25	25	22.64	22.69	22.61	0.2911	0.2944	0.2891
10	QPSK	50	0	22.72	22.85	22.72	0.2965	0.3055	0.2965
10	16QAM	1	0	22.91	22.99	22.97	0.3097	0.3155	0.3141
10	16QAM	1	25	23.11	23.15	23.11	0.3243	0.3273	0.3243
10	16QAM	1	49	22.97	22.98	22.90	0.3141	0.3148	0.3090
10	16QAM	25	0	21.74	21.71	21.67	0.2366	0.2350	0.2328
10	16QAM	25	12	21.66	21.73	21.70	0.2323	0.2360	0.2344
10	16QAM	25	25	21.77	21.72	21.69	0.2382	0.2355	0.2339
10	16QAM	50	0	21.76	21.77	21.65	0.2377	0.2382	0.2317
10	64QAM	1	0	21.83	21.89	21.85	0.2415	0.2449	0.2427
10	64QAM	1	25	21.93	21.97	21.93	0.2472	0.2495	0.2472



10	64QAM	1	49	21.82	21.90	21.71	0.2410	0.2455	0.2350
10	64QAM	25	0	20.80	20.83	20.79	0.1905	0.1919	0.1901
10	64QAM	25	12	20.61	20.84	20.76	0.1824	0.1923	0.1888
10	64QAM	25	25	20.84	20.86	20.75	0.1923	0.1932	0.1884
10	64QAM	50	0	20.61	20.63	20.63	0.1824	0.1832	0.1832
10	256QAM	1	0	18.56	18.62	18.66	0.1138	0.1153	0.1164
10	256QAM	1	25	18.87	18.85	18.72	0.1222	0.1216	0.1180
10	256QAM	1	49	18.63	18.70	18.65	0.1156	0.1175	0.1161
10	256QAM	25	0	18.68	18.76	18.70	0.1169	0.1191	0.1175
10	256QAM	25	12	18.65	18.74	18.62	0.1161	0.1186	0.1153
10	256QAM	25	25	18.54	18.65	18.60	0.1132	0.1161	0.1148
10	256QAM	50	0	18.57	18.61	18.54	0.1140	0.1151	0.1132
Channel				18625	18900	19175	EIRP(W)		
Frequency (MHz)				1852.5	1880	1907.5	L	M	H
5	QPSK	1	0	23.79	23.95	23.91	0.3793	0.3936	0.3899
5	QPSK	1	12	23.82	23.87	23.74	0.3819	0.3864	0.3750
5	QPSK	1	24	23.67	23.74	23.74	0.3690	0.3750	0.3750
5	QPSK	12	0	22.71	22.71	22.64	0.2958	0.2958	0.2911
5	QPSK	12	7	22.85	22.89	22.81	0.3055	0.3083	0.3027
5	QPSK	12	13	22.71	22.81	22.68	0.2958	0.3027	0.2938
5	QPSK	25	0	22.64	22.84	22.64	0.2911	0.3048	0.2911
5	16QAM	1	0	23.00	22.98	22.98	0.3162	0.3148	0.3148
5	16QAM	1	12	22.99	23.13	23.03	0.3155	0.3258	0.3184
5	16QAM	1	24	22.86	22.91	22.85	0.3062	0.3097	0.3055
5	16QAM	12	0	21.72	21.77	21.72	0.2355	0.2382	0.2355
5	16QAM	12	7	21.63	21.72	21.64	0.2307	0.2355	0.2312
5	16QAM	12	13	21.79	21.76	21.66	0.2393	0.2377	0.2323
5	16QAM	25	0	21.69	21.79	21.62	0.2339	0.2393	0.2301
5	64QAM	1	0	21.84	21.95	21.90	0.2421	0.2483	0.2455
5	64QAM	1	12	21.93	22.07	21.86	0.2472	0.2553	0.2432
5	64QAM	1	24	21.76	21.92	21.72	0.2377	0.2466	0.2355
5	64QAM	12	0	20.67	20.78	20.68	0.1849	0.1897	0.1854
5	64QAM	12	7	20.59	20.83	20.70	0.1816	0.1919	0.1862
5	64QAM	12	13	20.75	20.91	20.73	0.1884	0.1954	0.1875
5	64QAM	25	0	20.56	20.65	20.59	0.1803	0.1841	0.1816
5	256QAM	1	0	18.57	18.68	18.57	0.1140	0.1169	0.1140
5	256QAM	1	12	18.81	18.82	18.73	0.1205	0.1208	0.1183
5	256QAM	1	24	18.68	18.83	18.57	0.1169	0.1211	0.1140
5	256QAM	12	0	18.72	18.74	18.66	0.1180	0.1186	0.1164
5	256QAM	12	7	18.53	18.70	18.68	0.1130	0.1175	0.1169
5	256QAM	12	13	18.62	18.69	18.63	0.1153	0.1172	0.1156
5	256QAM	25	0	18.53	18.57	18.51	0.1130	0.1140	0.1125
Channel				18615	18900	19185	EIRP(W)		
Frequency (MHz)				1851.5	1880	1908.5	L	M	H
3	QPSK	1	0	23.82	23.98	23.87	0.3819	0.3963	0.3864



3	QPSK	1	8	23.81	23.82	23.67	0.3811	0.3819	0.3690
3	QPSK	1	14	23.75	23.82	23.79	0.3758	0.3819	0.3793
3	QPSK	8	0	22.69	22.83	22.71	0.2944	0.3041	0.2958
3	QPSK	8	4	22.81	22.82	22.71	0.3027	0.3034	0.2958
3	QPSK	8	7	22.70	22.80	22.60	0.2951	0.3020	0.2884
3	QPSK	15	0	22.65	22.75	22.73	0.2917	0.2985	0.2972
3	16QAM	1	0	22.93	23.02	22.96	0.3112	0.3177	0.3133
3	16QAM	1	8	23.08	23.12	23.01	0.3221	0.3251	0.3170
3	16QAM	1	14	22.91	22.98	22.93	0.3097	0.3148	0.3112
3	16QAM	8	0	21.64	21.79	21.62	0.2312	0.2393	0.2301
3	16QAM	8	4	21.67	21.81	21.62	0.2328	0.2404	0.2301
3	16QAM	8	7	21.74	21.81	21.68	0.2366	0.2404	0.2333
3	16QAM	15	0	21.70	21.79	21.69	0.2344	0.2393	0.2339
3	64QAM	1	0	21.75	21.95	21.85	0.2371	0.2483	0.2427
3	64QAM	1	8	21.88	22.05	21.84	0.2443	0.2541	0.2421
3	64QAM	1	14	21.86	21.92	21.74	0.2432	0.2466	0.2366
3	64QAM	8	0	20.67	20.85	20.70	0.1849	0.1928	0.1862
3	64QAM	8	4	20.67	20.83	20.76	0.1849	0.1919	0.1888
3	64QAM	8	7	20.86	20.86	20.72	0.1932	0.1932	0.1871
3	64QAM	15	0	20.49	20.67	20.53	0.1774	0.1849	0.1791
3	256QAM	1	0	18.55	18.62	18.59	0.1135	0.1153	0.1146
3	256QAM	1	8	18.85	18.83	18.78	0.1216	0.1211	0.1197
3	256QAM	1	14	18.68	18.77	18.54	0.1169	0.1194	0.1132
3	256QAM	8	0	18.64	18.74	18.75	0.1159	0.1186	0.1189
3	256QAM	8	4	18.59	18.66	18.65	0.1146	0.1164	0.1161
3	256QAM	8	7	18.65	18.72	18.71	0.1161	0.1180	0.1178
3	256QAM	15	0	18.55	18.61	18.50	0.1135	0.1151	0.1122
Channel				18607	18900	19193	EIRP(W)		
Frequency (MHz)				1850.7	1880	1909.3	L	M	H
1.4	QPSK	1	0	23.93	23.95	23.87	0.3917	0.3936	0.3864
1.4	QPSK	1	3	23.78	23.87	23.72	0.3784	0.3864	0.3733
1.4	QPSK	1	5	23.71	23.84	23.78	0.3724	0.3837	0.3784
1.4	QPSK	3	0	23.92	23.84	23.77	0.3908	0.3837	0.3776
1.4	QPSK	3	1	23.72	23.74	23.69	0.3733	0.3750	0.3707
1.4	QPSK	3	3	23.59	23.74	23.63	0.3622	0.3750	0.3656
1.4	QPSK	6	0	22.76	22.81	22.74	0.2992	0.3027	0.2979
1.4	16QAM	1	0	22.88	22.99	23.01	0.3076	0.3155	0.3170
1.4	16QAM	1	3	23.13	23.05	23.08	0.3258	0.3199	0.3221
1.4	16QAM	1	5	22.89	22.99	22.88	0.3083	0.3155	0.3076
1.4	16QAM	3	0	22.77	22.85	22.89	0.2999	0.3055	0.3083
1.4	16QAM	3	1	23.02	22.98	23.05	0.3177	0.3148	0.3199
1.4	16QAM	3	3	22.82	22.91	22.83	0.3034	0.3097	0.3041
1.4	16QAM	6	0	21.65	21.71	21.72	0.2317	0.2350	0.2355
1.4	64QAM	1	0	21.74	21.98	21.83	0.2366	0.2500	0.2415
1.4	64QAM	1	3	21.97	22.09	21.88	0.2495	0.2564	0.2443



1.4	64QAM	1	5	21.82	21.92	21.74	0.2410	0.2466	0.2366
1.4	64QAM	3	0	21.69	21.84	21.80	0.2339	0.2421	0.2399
1.4	64QAM	3	1	21.89	22.05	21.82	0.2449	0.2541	0.2410
1.4	64QAM	3	3	21.72	21.87	21.66	0.2355	0.2438	0.2323
1.4	64QAM	6	0	20.49	20.73	20.57	0.1774	0.1875	0.1807
1.4	256QAM	1	0	18.57	18.74	18.52	0.1140	0.1186	0.1127
1.4	256QAM	1	3	18.80	18.92	18.72	0.1202	0.1236	0.1180
1.4	256QAM	1	5	18.68	18.71	18.56	0.1169	0.1178	0.1138
1.4	256QAM	3	0	18.62	18.78	18.72	0.1153	0.1197	0.1180
1.4	256QAM	3	1	18.58	18.71	18.61	0.1143	0.1178	0.1151
1.4	256QAM	3	3	18.66	18.69	18.72	0.1164	0.1172	0.1180
1.4	256QAM	6	0	18.47	18.57	18.58	0.1114	0.1140	0.1143

LTE Band 4_ANT0:

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	L M H		
Frequency (MHz)				1720	1732.5	1745			
20	QPSK	1	0	23.81	23.85	23.83	0.3396	0.3428	0.3412
20	QPSK	1	49	23.78	23.84	23.71	0.3373	0.3420	0.3319
20	QPSK	1	99	23.55	23.65	23.54	0.3199	0.3273	0.3192
20	QPSK	50	0	22.67	22.75	22.70	0.2612	0.2661	0.2630
20	QPSK	50	24	22.54	22.68	22.67	0.2535	0.2618	0.2612
20	QPSK	50	50	22.57	22.69	22.66	0.2553	0.2624	0.2606
20	QPSK	100	0	22.62	22.72	22.63	0.2582	0.2642	0.2588
20	16QAM	1	0	22.83	22.94	22.84	0.2710	0.2780	0.2716
20	16QAM	1	49	22.94	22.95	22.92	0.2780	0.2786	0.2767
20	16QAM	1	99	22.84	22.89	22.86	0.2716	0.2748	0.2729
20	16QAM	50	0	21.67	21.72	21.58	0.2075	0.2099	0.2032
20	16QAM	50	24	21.77	21.78	21.75	0.2123	0.2128	0.2113
20	16QAM	50	50	21.69	21.71	21.58	0.2084	0.2094	0.2032
20	16QAM	100	0	21.74	21.78	21.77	0.2109	0.2128	0.2123
20	64QAM	1	0	21.87	21.95	21.87	0.2173	0.2213	0.2173
20	64QAM	1	49	21.71	21.82	21.73	0.2094	0.2148	0.2104
20	64QAM	1	99	21.71	21.79	21.71	0.2094	0.2133	0.2094
20	64QAM	50	0	20.63	20.72	20.65	0.1633	0.1667	0.1641
20	64QAM	50	24	20.77	20.80	20.66	0.1687	0.1698	0.1644
20	64QAM	50	50	20.56	20.70	20.57	0.1607	0.1660	0.1611
20	64QAM	100	0	20.65	20.79	20.68	0.1641	0.1694	0.1652
20	256QAM	1	0	18.32	18.47	18.33	0.0959	0.0993	0.0962
20	256QAM	1	49	18.83	18.94	18.86	0.1079	0.1107	0.1086
20	256QAM	1	99	18.81	18.87	18.86	0.1074	0.1089	0.1086
20	256QAM	50	0	18.56	18.64	18.58	0.1014	0.1033	0.1019
20	256QAM	50	24	18.56	18.69	18.62	0.1014	0.1045	0.1028
20	256QAM	50	50	18.69	18.70	18.64	0.1045	0.1047	0.1033



20	256QAM	100	0	18.54	18.68	18.61	0.1009	0.1042	0.1026
Channel				20025	20175	20325	EIRP(W)		
Frequency (MHz)				1717.5	1732.5	1747.5	L	M	H
15	QPSK	1	0	23.78	23.72	23.71	0.3373	0.3327	0.3319
15	QPSK	1	37	23.65	23.83	23.68	0.3273	0.3412	0.3296
15	QPSK	1	74	23.40	23.53	23.52	0.3090	0.3184	0.3177
15	QPSK	36	0	22.41	22.63	22.55	0.2460	0.2588	0.2541
15	QPSK	36	20	22.62	22.73	22.61	0.2582	0.2649	0.2576
15	QPSK	36	39	22.44	22.54	22.56	0.2477	0.2535	0.2547
15	QPSK	75	0	22.61	22.67	22.58	0.2576	0.2612	0.2559
15	16QAM	1	0	22.79	22.92	22.72	0.2685	0.2767	0.2642
15	16QAM	1	37	22.92	22.80	22.78	0.2767	0.2692	0.2679
15	16QAM	1	74	22.80	22.83	22.78	0.2692	0.2710	0.2679
15	16QAM	36	0	21.52	21.60	21.52	0.2004	0.2042	0.2004
15	16QAM	36	20	21.75	21.71	21.68	0.2113	0.2094	0.2080
15	16QAM	36	39	21.59	21.57	21.48	0.2037	0.2028	0.1986
15	16QAM	75	0	21.67	21.65	21.72	0.2075	0.2065	0.2099
15	64QAM	1	0	21.76	21.87	21.86	0.2118	0.2173	0.2168
15	64QAM	1	37	21.65	21.67	21.63	0.2065	0.2075	0.2056
15	64QAM	1	74	21.68	21.77	21.57	0.2080	0.2123	0.2028
15	64QAM	36	0	20.54	20.64	20.63	0.1600	0.1637	0.1633
15	64QAM	36	20	20.70	20.73	20.64	0.1660	0.1671	0.1637
15	64QAM	36	39	20.44	20.66	20.46	0.1563	0.1644	0.1570
15	64QAM	75	0	20.61	20.65	20.53	0.1626	0.1641	0.1596
15	256QAM	1	0	18.18	18.46	18.21	0.0929	0.0991	0.0935
15	256QAM	1	37	18.76	18.81	18.74	0.1062	0.1074	0.1057
15	256QAM	1	74	18.72	18.73	18.74	0.1052	0.1054	0.1057
15	256QAM	36	0	18.54	18.55	18.53	0.1009	0.1012	0.1007
15	256QAM	36	20	18.48	18.55	18.49	0.0995	0.1012	0.0998
15	256QAM	36	39	18.60	18.58	18.58	0.1023	0.1019	0.1019
15	256QAM	75	0	18.51	18.56	18.57	0.1002	0.1014	0.1016
Channel				20000	20175	20350	EIRP(W)		
Frequency (MHz)				1715	1732.5	1750	L	M	H
10	QPSK	1	0	23.74	23.82	23.80	0.3342	0.3404	0.3388
10	QPSK	1	25	23.75	23.71	23.66	0.3350	0.3319	0.3281
10	QPSK	1	49	23.49	23.52	23.52	0.3155	0.3177	0.3177
10	QPSK	25	0	22.42	22.59	22.55	0.2466	0.2564	0.2541
10	QPSK	25	12	22.66	22.69	22.66	0.2606	0.2624	0.2606
10	QPSK	25	25	22.44	22.60	22.54	0.2477	0.2570	0.2535
10	QPSK	50	0	22.54	22.65	22.57	0.2535	0.2600	0.2553
10	16QAM	1	0	22.79	22.79	22.78	0.2685	0.2685	0.2679
10	16QAM	1	25	22.89	22.86	22.85	0.2748	0.2729	0.2723
10	16QAM	1	49	22.77	22.85	22.79	0.2673	0.2723	0.2685
10	16QAM	25	0	21.56	21.69	21.51	0.2023	0.2084	0.2000
10	16QAM	25	12	21.67	21.70	21.68	0.2075	0.2089	0.2080
10	16QAM	25	25	21.55	21.65	21.55	0.2018	0.2065	0.2018
10	16QAM	50	0	21.66	21.77	21.67	0.2070	0.2123	0.2075



10	64QAM	1	0	21.80	21.86	21.75	0.2138	0.2168	0.2113
10	64QAM	1	25	21.61	21.79	21.67	0.2046	0.2133	0.2075
10	64QAM	1	49	21.67	21.66	21.59	0.2075	0.2070	0.2037
10	64QAM	25	0	20.50	20.63	20.57	0.1585	0.1633	0.1611
10	64QAM	25	12	20.72	20.71	20.57	0.1667	0.1663	0.1611
10	64QAM	25	25	20.47	20.59	20.55	0.1574	0.1618	0.1603
10	64QAM	50	0	20.54	20.69	20.58	0.1600	0.1656	0.1614
10	256QAM	1	0	18.18	18.41	18.24	0.0929	0.0979	0.0942
10	256QAM	1	25	18.80	18.84	18.76	0.1072	0.1081	0.1062
10	256QAM	1	49	18.68	18.73	18.74	0.1042	0.1054	0.1057
10	256QAM	25	0	18.54	18.51	18.43	0.1009	0.1002	0.0984
10	256QAM	25	12	18.55	18.56	18.47	0.1012	0.1014	0.0993
10	256QAM	25	25	18.65	18.63	18.52	0.1035	0.1030	0.1005
10	256QAM	50	0	18.44	18.53	18.48	0.0986	0.1007	0.0995
Channel				19975	20175	20375	EIRP(W)		
Frequency (MHz)				1712.5	1732.5	1752.5	L	M	H
5	QPSK	1	0	23.75	23.76	23.72	0.3350	0.3357	0.3327
5	QPSK	1	12	23.66	23.75	23.62	0.3281	0.3350	0.3251
5	QPSK	1	24	23.44	23.64	23.48	0.3119	0.3266	0.3148
5	QPSK	12	0	22.48	22.64	22.57	0.2500	0.2594	0.2553
5	QPSK	12	7	22.54	22.65	22.60	0.2535	0.2600	0.2570
5	QPSK	12	13	22.45	22.62	22.55	0.2483	0.2582	0.2541
5	QPSK	25	0	22.52	22.60	22.50	0.2523	0.2570	0.2512
5	16QAM	1	0	22.75	22.85	22.81	0.2661	0.2723	0.2698
5	16QAM	1	12	22.91	22.82	22.82	0.2761	0.2704	0.2704
5	16QAM	1	24	22.79	22.81	22.77	0.2685	0.2698	0.2673
5	16QAM	12	0	21.53	21.67	21.46	0.2009	0.2075	0.1977
5	16QAM	12	7	21.72	21.69	21.73	0.2099	0.2084	0.2104
5	16QAM	12	13	21.68	21.57	21.51	0.2080	0.2028	0.2000
5	16QAM	25	0	21.65	21.70	21.72	0.2065	0.2089	0.2099
5	64QAM	1	0	21.84	21.94	21.82	0.2158	0.2208	0.2148
5	64QAM	1	12	21.60	21.81	21.72	0.2042	0.2143	0.2099
5	64QAM	1	24	21.69	21.75	21.57	0.2084	0.2113	0.2028
5	64QAM	12	0	20.53	20.69	20.63	0.1596	0.1656	0.1633
5	64QAM	12	7	20.73	20.69	20.51	0.1671	0.1656	0.1589
5	64QAM	12	13	20.41	20.69	20.56	0.1552	0.1656	0.1607
5	64QAM	25	0	20.64	20.66	20.63	0.1637	0.1644	0.1633
5	256QAM	1	0	18.28	18.46	18.31	0.0951	0.0991	0.0957
5	256QAM	1	12	18.78	18.89	18.82	0.1067	0.1094	0.1076
5	256QAM	1	24	18.80	18.80	18.84	0.1072	0.1072	0.1081
5	256QAM	12	0	18.49	18.62	18.47	0.0998	0.1028	0.0993
5	256QAM	12	7	18.49	18.64	18.49	0.0998	0.1033	0.0998
5	256QAM	12	13	18.60	18.68	18.58	0.1023	0.1042	0.1019
5	256QAM	25	0	18.47	18.57	18.58	0.0993	0.1016	0.1019
Channel				19965	20175	20385	EIRP(W)		
Frequency (MHz)				1711.5	1732.5	1753.5	L	M	H
3	QPSK	1	0	23.75	23.84	23.78	0.3350	0.3420	0.3373



3	QPSK	1	8	23.64	23.70	23.67	0.3266	0.3311	0.3289
3	QPSK	1	14	23.54	23.56	23.52	0.3192	0.3206	0.3177
3	QPSK	8	0	22.46	22.63	22.62	0.2489	0.2588	0.2582
3	QPSK	8	4	22.65	22.61	22.65	0.2600	0.2576	0.2600
3	QPSK	8	7	22.56	22.65	22.65	0.2547	0.2600	0.2600
3	QPSK	15	0	22.61	22.59	22.61	0.2576	0.2564	0.2576
3	16QAM	1	0	22.80	22.80	22.83	0.2692	0.2692	0.2710
3	16QAM	1	8	22.84	22.94	22.85	0.2716	0.2780	0.2723
3	16QAM	1	14	22.74	22.82	22.76	0.2655	0.2704	0.2667
3	16QAM	8	0	21.54	21.70	21.52	0.2014	0.2089	0.2004
3	16QAM	8	4	21.72	21.64	21.72	0.2099	0.2061	0.2099
3	16QAM	8	7	21.58	21.56	21.53	0.2032	0.2023	0.2009
3	16QAM	15	0	21.72	21.74	21.71	0.2099	0.2109	0.2094
3	64QAM	1	0	21.85	21.84	21.76	0.2163	0.2158	0.2118
3	64QAM	1	8	21.57	21.75	21.60	0.2028	0.2113	0.2042
3	64QAM	1	14	21.59	21.64	21.64	0.2037	0.2061	0.2061
3	64QAM	8	0	20.61	20.70	20.56	0.1626	0.1660	0.1607
3	64QAM	8	4	20.64	20.67	20.59	0.1637	0.1648	0.1618
3	64QAM	8	7	20.50	20.55	20.52	0.1585	0.1603	0.1592
3	64QAM	15	0	20.59	20.72	20.61	0.1618	0.1667	0.1626
3	256QAM	1	0	18.20	18.35	18.23	0.0933	0.0966	0.0940
3	256QAM	1	8	18.76	18.81	18.77	0.1062	0.1074	0.1064
3	256QAM	1	14	18.69	18.73	18.73	0.1045	0.1054	0.1054
3	256QAM	8	0	18.41	18.56	18.47	0.0979	0.1014	0.0993
3	256QAM	8	4	18.52	18.68	18.60	0.1005	0.1042	0.1023
3	256QAM	8	7	18.54	18.59	18.50	0.1009	0.1021	0.1000
3	256QAM	15	0	18.45	18.53	18.53	0.0989	0.1007	0.1007
Channel				19950	20175	20393	EIRP(W)		
Frequency (MHz)				1710	1732.5	1754.3	L	M	H
1.4	QPSK	1	0	23.75	23.72	23.79	0.3350	0.3327	0.3381
1.4	QPSK	1	3	23.75	23.71	23.56	0.3350	0.3319	0.3206
1.4	QPSK	1	5	23.51	23.64	23.49	0.3170	0.3266	0.3155
1.4	QPSK	3	0	23.70	23.71	23.73	0.3311	0.3319	0.3334
1.4	QPSK	3	1	23.64	23.69	23.49	0.3266	0.3304	0.3155
1.4	QPSK	3	3	23.49	23.62	23.38	0.3155	0.3251	0.3076
1.4	QPSK	6	0	22.50	22.59	22.62	0.2512	0.2564	0.2582
1.4	16QAM	1	0	22.69	22.80	22.74	0.2624	0.2692	0.2655
1.4	16QAM	1	3	22.86	22.86	22.84	0.2729	0.2729	0.2716
1.4	16QAM	1	5	22.77	22.85	22.74	0.2673	0.2723	0.2655
1.4	16QAM	3	0	22.58	22.74	22.72	0.2559	0.2655	0.2642
1.4	16QAM	3	1	22.74	22.85	22.77	0.2655	0.2723	0.2673
1.4	16QAM	3	3	22.75	22.77	22.66	0.2661	0.2673	0.2606
1.4	16QAM	6	0	21.63	21.68	21.72	0.2056	0.2080	0.2099
1.4	64QAM	1	0	21.83	21.93	21.85	0.2153	0.2203	0.2163
1.4	64QAM	1	3	21.66	21.72	21.72	0.2070	0.2099	0.2099
1.4	64QAM	1	5	21.68	21.66	21.63	0.2080	0.2070	0.2056
1.4	64QAM	3	0	21.80	21.88	21.83	0.2138	0.2178	0.2153



1.4	64QAM	3	1	21.63	21.68	21.57	0.2056	0.2080	0.2028
1.4	64QAM	3	3	21.67	21.58	21.57	0.2075	0.2032	0.2028
1.4	64QAM	6	0	20.51	20.73	20.55	0.1589	0.1671	0.1603
1.4	256QAM	1	0	18.21	18.43	18.28	0.0935	0.0984	0.0951
1.4	256QAM	1	3	18.81	18.79	18.73	0.1074	0.1069	0.1054
1.4	256QAM	1	5	18.77	18.76	18.72	0.1064	0.1062	0.1052
1.4	256QAM	3	0	18.55	18.52	18.45	0.1012	0.1005	0.0989
1.4	256QAM	3	1	18.51	18.60	18.53	0.1002	0.1023	0.1007
1.4	256QAM	3	3	18.61	18.61	18.62	0.1026	0.1026	0.1028
1.4	256QAM	6	0	18.44	18.55	18.59	0.0986	0.1012	0.1021

LTE Band 25_ANT0:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				26140	26340	26590			
Frequency (MHz)				1860	1880	1905	L	M	H
20	QPSK	1	0	23.84	24.05	23.83	0.3837	0.4027	0.3828
20	QPSK	1	49	23.72	23.74	23.67	0.3733	0.3750	0.3690
20	QPSK	1	99	23.55	23.70	23.61	0.3589	0.3715	0.3639
20	QPSK	50	0	22.70	22.75	22.72	0.2951	0.2985	0.2965
20	QPSK	50	24	22.62	22.73	22.71	0.2897	0.2972	0.2958
20	QPSK	50	50	22.68	22.70	22.59	0.2938	0.2951	0.2877
20	QPSK	100	0	22.60	22.68	22.62	0.2884	0.2938	0.2897
20	16QAM	1	0	22.91	22.96	22.91	0.3097	0.3133	0.3097
20	16QAM	1	49	22.82	22.92	22.88	0.3034	0.3105	0.3076
20	16QAM	1	99	22.71	22.79	22.67	0.2958	0.3013	0.2931
20	16QAM	50	0	21.72	21.78	21.67	0.2355	0.2388	0.2328
20	16QAM	50	24	21.65	21.74	21.70	0.2317	0.2366	0.2344
20	16QAM	50	50	21.57	21.70	21.68	0.2275	0.2344	0.2333
20	16QAM	100	0	21.71	21.72	21.66	0.2350	0.2355	0.2323
20	64QAM	1	0	21.79	21.86	21.77	0.2393	0.2432	0.2382
20	64QAM	1	49	21.77	21.80	21.68	0.2382	0.2399	0.2333
20	64QAM	1	99	21.61	21.75	21.62	0.2296	0.2371	0.2301
20	64QAM	50	0	20.71	20.75	20.63	0.1866	0.1884	0.1832
20	64QAM	50	24	20.59	20.70	20.68	0.1816	0.1862	0.1854
20	64QAM	50	50	20.60	20.67	20.60	0.1820	0.1849	0.1820
20	64QAM	100	0	20.60	20.71	20.68	0.1820	0.1866	0.1854
20	256QAM	1	0	18.32	18.47	18.45	0.1076	0.1114	0.1109
20	256QAM	1	49	18.42	18.57	18.49	0.1102	0.1140	0.1119
20	256QAM	1	99	18.63	18.77	18.68	0.1156	0.1194	0.1169
20	256QAM	50	0	18.55	18.70	18.58	0.1135	0.1175	0.1143
20	256QAM	50	24	18.67	18.68	18.64	0.1167	0.1169	0.1159
20	256QAM	50	50	18.58	18.71	18.65	0.1143	0.1178	0.1161
20	256QAM	100	0	18.57	18.67	18.61	0.1140	0.1167	0.1151
Channel				26115	26340	26615	EIRP(W)		



Frequency (MHz)				1857.5	1880	1907.5	L	M	H
15	QPSK	1	0	23.78	23.79	23.74	0.3784	0.3793	0.3750
15	QPSK	1	37	23.58	23.65	23.55	0.3614	0.3673	0.3589
15	QPSK	1	74	23.50	23.63	23.49	0.3548	0.3656	0.3540
15	QPSK	36	0	22.65	22.60	22.65	0.2917	0.2884	0.2917
15	QPSK	36	20	22.54	22.70	22.57	0.2844	0.2951	0.2864
15	QPSK	36	39	22.55	22.55	22.48	0.2851	0.2851	0.2805
15	QPSK	75	0	22.59	22.65	22.59	0.2877	0.2917	0.2877
15	16QAM	1	0	22.82	22.82	22.79	0.3034	0.3034	0.3013
15	16QAM	1	37	22.69	22.81	22.73	0.2944	0.3027	0.2972
15	16QAM	1	74	22.70	22.68	22.55	0.2951	0.2938	0.2851
15	16QAM	36	0	21.71	21.72	21.58	0.2350	0.2355	0.2280
15	16QAM	36	20	21.54	21.67	21.58	0.2259	0.2328	0.2280
15	16QAM	36	39	21.55	21.65	21.67	0.2265	0.2317	0.2328
15	16QAM	75	0	21.63	21.69	21.58	0.2307	0.2339	0.2280
15	64QAM	1	0	21.68	21.82	21.70	0.2333	0.2410	0.2344
15	64QAM	1	37	21.71	21.67	21.66	0.2350	0.2328	0.2323
15	64QAM	1	74	21.48	21.71	21.49	0.2228	0.2350	0.2234
15	64QAM	36	0	20.62	20.72	20.57	0.1828	0.1871	0.1807
15	64QAM	36	20	20.44	20.64	20.59	0.1754	0.1837	0.1816
15	64QAM	36	39	20.50	20.54	20.56	0.1778	0.1795	0.1803
15	64QAM	75	0	20.53	20.66	20.66	0.1791	0.1845	0.1845
15	256QAM	1	0	18.21	18.37	18.37	0.1050	0.1089	0.1089
15	256QAM	1	37	18.39	18.44	18.41	0.1094	0.1107	0.1099
15	256QAM	1	74	18.61	18.68	18.60	0.1151	0.1169	0.1148
15	256QAM	36	0	18.48	18.67	18.50	0.1117	0.1167	0.1122
15	256QAM	36	20	18.52	18.58	18.58	0.1127	0.1143	0.1143
15	256QAM	36	39	18.43	18.61	18.54	0.1104	0.1151	0.1132
15	256QAM	75	0	18.56	18.60	18.55	0.1138	0.1148	0.1135
Channel				26090	26340	26640	EIRP(W)		
Frequency (MHz)				1855	1880	1910	L	M	H
10	QPSK	1	0	23.81	23.83	23.72	0.3811	0.3828	0.3733
10	QPSK	1	25	23.71	23.59	23.55	0.3724	0.3622	0.3589
10	QPSK	1	49	23.43	23.62	23.58	0.3491	0.3648	0.3614
10	QPSK	25	0	22.62	22.72	22.71	0.2897	0.2965	0.2958
10	QPSK	25	12	22.47	22.60	22.57	0.2799	0.2884	0.2864
10	QPSK	25	25	22.62	22.61	22.48	0.2897	0.2891	0.2805
10	QPSK	50	0	22.53	22.54	22.58	0.2838	0.2844	0.2871
10	16QAM	1	0	22.83	22.84	22.89	0.3041	0.3048	0.3083
10	16QAM	1	25	22.70	22.82	22.83	0.2951	0.3034	0.3041
10	16QAM	1	49	22.58	22.67	22.65	0.2871	0.2931	0.2917
10	16QAM	25	0	21.65	21.64	21.64	0.2317	0.2312	0.2312
10	16QAM	25	12	21.53	21.68	21.59	0.2254	0.2333	0.2286
10	16QAM	25	25	21.55	21.69	21.55	0.2265	0.2339	0.2265
10	16QAM	50	0	21.70	21.70	21.55	0.2344	0.2344	0.2265



10	64QAM	1	0	21.68	21.71	21.70	0.2333	0.2350	0.2344
10	64QAM	1	25	21.73	21.68	21.56	0.2360	0.2333	0.2270
10	64QAM	1	49	21.59	21.61	21.59	0.2286	0.2296	0.2286
10	64QAM	25	0	20.67	20.66	20.53	0.1849	0.1845	0.1791
10	64QAM	25	12	20.48	20.68	20.60	0.1770	0.1854	0.1820
10	64QAM	25	25	20.56	20.57	20.49	0.1803	0.1807	0.1774
10	64QAM	50	0	20.59	20.70	20.59	0.1816	0.1862	0.1816
10	256QAM	1	0	18.29	18.34	18.41	0.1069	0.1081	0.1099
10	256QAM	1	25	18.28	18.42	18.46	0.1067	0.1102	0.1112
10	256QAM	1	49	18.48	18.71	18.62	0.1117	0.1178	0.1153
10	256QAM	25	0	18.45	18.69	18.51	0.1109	0.1172	0.1125
10	256QAM	25	12	18.63	18.58	18.53	0.1156	0.1143	0.1130
10	256QAM	25	25	18.52	18.56	18.55	0.1127	0.1138	0.1135
10	256QAM	50	0	18.53	18.66	18.48	0.1130	0.1164	0.1117
Channel				26065	26340	26665	EIRP(W)		
Frequency (MHz)				1852.5	1880	1912.5	L	M	H
5	QPSK	1	0	23.79	23.84	23.70	0.3793	0.3837	0.3715
5	QPSK	1	12	23.66	23.63	23.56	0.3681	0.3656	0.3597
5	QPSK	1	24	23.41	23.62	23.55	0.3475	0.3648	0.3589
5	QPSK	12	0	22.64	22.62	22.70	0.2911	0.2897	0.2951
5	QPSK	12	7	22.54	22.65	22.59	0.2844	0.2917	0.2877
5	QPSK	12	13	22.63	22.62	22.57	0.2904	0.2897	0.2864
5	QPSK	25	0	22.59	22.55	22.58	0.2877	0.2851	0.2871
5	16QAM	1	0	22.79	22.81	22.80	0.3013	0.3027	0.3020
5	16QAM	1	12	22.73	22.82	22.77	0.2972	0.3034	0.2999
5	16QAM	1	24	22.64	22.67	22.57	0.2911	0.2931	0.2864
5	16QAM	12	0	21.61	21.68	21.58	0.2296	0.2333	0.2280
5	16QAM	12	7	21.52	21.71	21.61	0.2249	0.2350	0.2296
5	16QAM	12	13	21.52	21.56	21.60	0.2249	0.2270	0.2291
5	16QAM	25	0	21.61	21.69	21.51	0.2296	0.2339	0.2244
5	64QAM	1	0	21.73	21.81	21.71	0.2360	0.2404	0.2350
5	64QAM	1	12	21.67	21.74	21.61	0.2328	0.2366	0.2296
5	64QAM	1	24	21.57	21.74	21.53	0.2275	0.2366	0.2254
5	64QAM	12	0	20.56	20.68	20.53	0.1803	0.1854	0.1791
5	64QAM	12	7	20.49	20.65	20.55	0.1774	0.1841	0.1799
5	64QAM	12	13	20.57	20.54	20.50	0.1807	0.1795	0.1778
5	64QAM	25	0	20.50	20.57	20.55	0.1778	0.1807	0.1799
5	256QAM	1	0	18.29	18.32	18.41	0.1069	0.1076	0.1099
5	256QAM	1	12	18.33	18.50	18.35	0.1079	0.1122	0.1084
5	256QAM	1	24	18.48	18.73	18.62	0.1117	0.1183	0.1153
5	256QAM	12	0	18.40	18.63	18.48	0.1096	0.1156	0.1117
5	256QAM	12	7	18.56	18.57	18.59	0.1138	0.1140	0.1146
5	256QAM	12	13	18.46	18.70	18.53	0.1112	0.1175	0.1130
5	256QAM	25	0	18.51	18.55	18.56	0.1125	0.1135	0.1138
Channel				26055	26340	26675	EIRP(W)		



Frequency (MHz)				1851.5	1880	1913.5	L	M	H
3	QPSK	1	0	23.74	23.73	23.72	0.3750	0.3741	0.3733
3	QPSK	1	8	23.67	23.59	23.61	0.3690	0.3622	0.3639
3	QPSK	1	14	23.47	23.68	23.54	0.3524	0.3698	0.3581
3	QPSK	8	0	22.64	22.66	22.61	0.2911	0.2924	0.2891
3	QPSK	8	4	22.60	22.70	22.62	0.2884	0.2951	0.2897
3	QPSK	8	7	22.62	22.66	22.56	0.2897	0.2924	0.2858
3	QPSK	15	0	22.59	22.63	22.60	0.2877	0.2904	0.2884
3	16QAM	1	0	22.81	22.85	22.78	0.3027	0.3055	0.3006
3	16QAM	1	8	22.78	22.87	22.76	0.3006	0.3069	0.2992
3	16QAM	1	14	22.64	22.71	22.60	0.2911	0.2958	0.2884
3	16QAM	8	0	21.58	21.63	21.57	0.2280	0.2307	0.2275
3	16QAM	8	4	21.57	21.64	21.61	0.2275	0.2312	0.2296
3	16QAM	8	7	21.51	21.60	21.59	0.2244	0.2291	0.2286
3	16QAM	15	0	21.64	21.66	21.53	0.2312	0.2323	0.2254
3	64QAM	1	0	21.69	21.83	21.68	0.2339	0.2415	0.2333
3	64QAM	1	8	21.72	21.77	21.55	0.2355	0.2382	0.2265
3	64QAM	1	14	21.58	21.70	21.47	0.2280	0.2344	0.2223
3	64QAM	8	0	20.68	20.62	20.59	0.1854	0.1828	0.1816
3	64QAM	8	4	20.57	20.55	20.54	0.1807	0.1799	0.1795
3	64QAM	8	7	20.59	20.54	20.45	0.1816	0.1795	0.1758
3	64QAM	15	0	20.52	20.66	20.59	0.1786	0.1845	0.1816
3	256QAM	1	0	18.25	18.33	18.31	0.1059	0.1079	0.1074
3	256QAM	1	8	18.27	18.42	18.48	0.1064	0.1102	0.1117
3	256QAM	1	14	18.50	18.71	18.55	0.1122	0.1178	0.1135
3	256QAM	8	0	18.53	18.61	18.52	0.1130	0.1151	0.1127
3	256QAM	8	4	18.53	18.59	18.59	0.1130	0.1146	0.1146
3	256QAM	8	7	18.46	18.60	18.64	0.1112	0.1148	0.1159
3	256QAM	15	0	18.53	18.57	18.60	0.1130	0.1140	0.1148
Channel				26047	26340	26683	EIRP(W)		
Frequency (MHz)				1850.7	1880	1914.3	L	M	H
1.4	QPSK	1	0	23.77	23.84	23.71	0.3776	0.3837	0.3724
1.4	QPSK	1	3	23.62	23.59	23.56	0.3648	0.3622	0.3597
1.4	QPSK	1	5	23.52	23.68	23.58	0.3565	0.3698	0.3614
1.4	QPSK	3	0	23.70	23.81	23.63	0.3715	0.3811	0.3656
1.4	QPSK	3	1	23.47	23.45	23.47	0.3524	0.3508	0.3524
1.4	QPSK	3	3	23.40	23.57	23.48	0.3467	0.3606	0.3532
1.4	QPSK	6	0	22.47	22.63	22.56	0.2799	0.2904	0.2858
1.4	16QAM	1	0	22.80	22.89	22.77	0.3020	0.3083	0.2999
1.4	16QAM	1	3	22.68	22.85	22.73	0.2938	0.3055	0.2972
1.4	16QAM	1	5	22.63	22.71	22.58	0.2904	0.2958	0.2871
1.4	16QAM	3	0	22.68	22.78	22.72	0.2938	0.3006	0.2965
1.4	16QAM	3	1	22.59	22.74	22.68	0.2877	0.2979	0.2938
1.4	16QAM	3	3	22.59	22.67	22.45	0.2877	0.2931	0.2786
1.4	16QAM	6	0	21.59	21.64	21.58	0.2286	0.2312	0.2280



1.4	64QAM	1	0	21.70	21.71	21.71	0.2344	0.2350	0.2350
1.4	64QAM	1	3	21.62	21.68	21.57	0.2301	0.2333	0.2275
1.4	64QAM	1	5	21.56	21.74	21.52	0.2270	0.2366	0.2249
1.4	64QAM	3	0	21.55	21.56	21.56	0.2265	0.2270	0.2270
1.4	64QAM	3	1	21.50	21.67	21.43	0.2239	0.2328	0.2203
1.4	64QAM	3	3	21.49	21.72	21.37	0.2234	0.2355	0.2173
1.4	64QAM	6	0	20.59	20.64	20.67	0.1816	0.1837	0.1849
1.4	256QAM	1	0	18.29	18.43	18.44	0.1069	0.1104	0.1107
1.4	256QAM	1	3	18.38	18.45	18.46	0.1091	0.1109	0.1112
1.4	256QAM	1	5	18.62	18.65	18.57	0.1153	0.1161	0.1140
1.4	256QAM	3	0	18.48	18.56	18.50	0.1117	0.1138	0.1122
1.4	256QAM	3	1	18.58	18.64	18.57	0.1143	0.1159	0.1140
1.4	256QAM	3	3	18.43	18.61	18.53	0.1104	0.1151	0.1130
1.4	256QAM	6	0	18.50	18.58	18.56	0.1122	0.1143	0.1138

LTE Band 66_ANT0:

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	23.75	23.89	23.84	0.3350	0.3459	0.3420
20	QPSK	1	49	23.71	23.82	23.69	0.3319	0.3404	0.3304
20	QPSK	1	99	23.57	23.67	23.54	0.3214	0.3289	0.3192
20	QPSK	50	0	22.74	22.80	22.77	0.2655	0.2692	0.2673
20	QPSK	50	24	22.64	22.70	22.61	0.2594	0.2630	0.2576
20	QPSK	50	50	22.57	22.68	22.54	0.2553	0.2618	0.2535
20	QPSK	100	0	22.55	22.69	22.56	0.2541	0.2624	0.2547
20	16QAM	1	0	22.87	22.96	22.95	0.2735	0.2793	0.2786
20	16QAM	1	49	22.84	22.97	22.89	0.2716	0.2799	0.2748
20	16QAM	1	99	22.80	22.95	22.93	0.2692	0.2786	0.2773
20	16QAM	50	0	21.64	21.77	21.66	0.2061	0.2123	0.2070
20	16QAM	50	24	21.58	21.72	21.58	0.2032	0.2099	0.2032
20	16QAM	50	50	21.65	21.76	21.69	0.2065	0.2118	0.2084
20	16QAM	100	0	21.65	21.68	21.57	0.2065	0.2080	0.2028
20	64QAM	1	0	21.80	21.92	21.91	0.2138	0.2198	0.2193
20	64QAM	1	49	21.79	21.88	21.83	0.2133	0.2178	0.2153
20	64QAM	1	99	21.79	21.82	21.67	0.2133	0.2148	0.2075
20	64QAM	50	0	20.67	20.71	20.66	0.1648	0.1663	0.1644
20	64QAM	50	24	20.59	20.73	20.67	0.1618	0.1671	0.1648
20	64QAM	50	50	20.72	20.76	20.74	0.1667	0.1683	0.1675
20	64QAM	100	0	20.67	20.69	20.62	0.1648	0.1656	0.1629
20	256QAM	1	0	18.58	18.67	18.55	0.1019	0.1040	0.1012
20	256QAM	1	49	18.78	18.90	18.79	0.1067	0.1096	0.1069
20	256QAM	1	99	18.93	18.95	18.93	0.1104	0.1109	0.1104
20	256QAM	50	0	18.69	18.73	18.71	0.1045	0.1054	0.1050



20	256QAM	50	24	18.65	18.68	18.61	0.1035	0.1042	0.1026
20	256QAM	50	50	18.82	18.86	18.82	0.1076	0.1086	0.1076
20	256QAM	100	0	18.65	18.72	18.60	0.1035	0.1052	0.1023
Channel				132047	132322	132597	EIRP(W)		
Frequency (MHz)				1717.5	1745	1772.5	L	M	H
15	QPSK	1	0	23.71	23.87	23.81	0.3319	0.3443	0.3396
15	QPSK	1	37	23.69	23.76	23.62	0.3304	0.3357	0.3251
15	QPSK	1	74	23.46	23.60	23.43	0.3133	0.3236	0.3112
15	QPSK	36	0	22.73	22.72	22.67	0.2649	0.2642	0.2612
15	QPSK	36	20	22.55	22.67	22.52	0.2541	0.2612	0.2523
15	QPSK	36	39	22.49	22.66	22.46	0.2506	0.2606	0.2489
15	QPSK	75	0	22.48	22.59	22.49	0.2500	0.2564	0.2506
15	16QAM	1	0	22.82	22.91	22.87	0.2704	0.2761	0.2735
15	16QAM	1	37	22.72	22.89	22.84	0.2642	0.2748	0.2716
15	16QAM	1	74	22.66	22.93	22.87	0.2606	0.2773	0.2735
15	16QAM	36	0	21.61	21.72	21.55	0.2046	0.2099	0.2018
15	16QAM	36	20	21.50	21.65	21.57	0.1995	0.2065	0.2028
15	16QAM	36	39	21.58	21.70	21.54	0.2032	0.2089	0.2014
15	16QAM	75	0	21.58	21.55	21.49	0.2032	0.2018	0.1991
15	64QAM	1	0	21.69	21.87	21.76	0.2084	0.2173	0.2118
15	64QAM	1	37	21.68	21.79	21.74	0.2080	0.2133	0.2109
15	64QAM	1	74	21.65	21.67	21.54	0.2065	0.2075	0.2014
15	64QAM	36	0	20.53	20.69	20.56	0.1596	0.1656	0.1607
15	64QAM	36	20	20.49	20.62	20.63	0.1581	0.1629	0.1633
15	64QAM	36	39	20.58	20.67	20.67	0.1614	0.1648	0.1648
15	64QAM	75	0	20.62	20.63	20.58	0.1629	0.1633	0.1614
15	256QAM	1	0	18.56	18.62	18.47	0.1014	0.1028	0.0993
15	256QAM	1	37	18.69	18.75	18.64	0.1045	0.1059	0.1033
15	256QAM	1	74	18.80	18.83	18.90	0.1072	0.1079	0.1096
15	256QAM	36	0	18.66	18.62	18.60	0.1038	0.1028	0.1023
15	256QAM	36	20	18.55	18.65	18.51	0.1012	0.1035	0.1002
15	256QAM	36	39	18.80	18.72	18.77	0.1072	0.1052	0.1064
15	256QAM	75	0	18.59	18.58	18.51	0.1021	0.1019	0.1002
Channel				132022	132322	132622	EIRP(W)		
Frequency (MHz)				1715	1745	1775	L	M	H
10	QPSK	1	0	23.61	23.77	23.82	0.3243	0.3365	0.3404
10	QPSK	1	25	23.68	23.71	23.65	0.3296	0.3319	0.3273
10	QPSK	1	49	23.52	23.62	23.53	0.3177	0.3251	0.3184
10	QPSK	25	0	22.61	22.67	22.71	0.2576	0.2612	0.2636
10	QPSK	25	12	22.49	22.66	22.56	0.2506	0.2606	0.2547
10	QPSK	25	25	22.45	22.61	22.45	0.2483	0.2576	0.2483
10	QPSK	50	0	22.49	22.67	22.54	0.2506	0.2612	0.2535
10	16QAM	1	0	22.83	22.90	22.88	0.2710	0.2754	0.2742
10	16QAM	1	25	22.78	22.85	22.77	0.2679	0.2723	0.2673
10	16QAM	1	49	22.68	22.80	22.80	0.2618	0.2692	0.2692



10	16QAM	25	0	21.60	21.75	21.51	0.2042	0.2113	0.2000
10	16QAM	25	12	21.57	21.65	21.52	0.2028	0.2065	0.2004
10	16QAM	25	25	21.52	21.65	21.62	0.2004	0.2065	0.2051
10	16QAM	50	0	21.62	21.55	21.50	0.2051	0.2018	0.1995
10	64QAM	1	0	21.70	21.78	21.86	0.2089	0.2128	0.2168
10	64QAM	1	25	21.72	21.82	21.76	0.2099	0.2148	0.2118
10	64QAM	1	49	21.70	21.81	21.61	0.2089	0.2143	0.2046
10	64QAM	25	0	20.55	20.60	20.52	0.1603	0.1622	0.1592
10	64QAM	25	12	20.52	20.70	20.54	0.1592	0.1660	0.1600
10	64QAM	25	25	20.70	20.67	20.72	0.1660	0.1648	0.1667
10	64QAM	50	0	20.65	20.64	20.61	0.1641	0.1637	0.1626
10	256QAM	1	0	18.45	18.64	18.54	0.0989	0.1033	0.1009
10	256QAM	1	25	18.74	18.83	18.74	0.1057	0.1079	0.1057
10	256QAM	1	49	18.91	18.83	18.80	0.1099	0.1079	0.1072
10	256QAM	25	0	18.68	18.64	18.70	0.1042	0.1033	0.1047
10	256QAM	25	12	18.51	18.65	18.57	0.1002	0.1035	0.1016
10	256QAM	25	25	18.76	18.80	18.80	0.1062	0.1072	0.1072
10	256QAM	50	0	18.64	18.68	18.54	0.1033	0.1042	0.1009
Channel				131997	132322	132647	EIRP(W)		
Frequency (MHz)				1712.5	1745	1777.5	L	M	H
5	QPSK	1	0	23.60	23.75	23.77	0.3236	0.3350	0.3365
5	QPSK	1	12	23.60	23.67	23.63	0.3236	0.3289	0.3258
5	QPSK	1	24	23.42	23.54	23.39	0.3105	0.3192	0.3083
5	QPSK	12	0	22.61	22.76	22.74	0.2576	0.2667	0.2655
5	QPSK	12	7	22.53	22.66	22.54	0.2529	0.2606	0.2535
5	QPSK	12	13	22.44	22.55	22.45	0.2477	0.2541	0.2483
5	QPSK	25	0	22.46	22.54	22.45	0.2489	0.2535	0.2483
5	16QAM	1	0	22.72	22.81	22.93	0.2642	0.2698	0.2773
5	16QAM	1	12	22.80	22.93	22.86	0.2692	0.2773	0.2729
5	16QAM	1	24	22.65	22.85	22.84	0.2600	0.2723	0.2716
5	16QAM	12	0	21.58	21.72	21.61	0.2032	0.2099	0.2046
5	16QAM	12	7	21.43	21.58	21.50	0.1963	0.2032	0.1995
5	16QAM	12	13	21.60	21.64	21.63	0.2042	0.2061	0.2056
5	16QAM	25	0	21.63	21.64	21.42	0.2056	0.2061	0.1959
5	64QAM	1	0	21.74	21.83	21.77	0.2109	0.2153	0.2123
5	64QAM	1	12	21.64	21.86	21.82	0.2061	0.2168	0.2148
5	64QAM	1	24	21.77	21.73	21.52	0.2123	0.2104	0.2004
5	64QAM	12	0	20.57	20.57	20.53	0.1611	0.1611	0.1596
5	64QAM	12	7	20.48	20.65	20.58	0.1578	0.1641	0.1614
5	64QAM	12	13	20.60	20.64	20.73	0.1622	0.1637	0.1671
5	64QAM	25	0	20.58	20.67	20.56	0.1614	0.1648	0.1607
5	256QAM	1	0	18.50	18.63	18.54	0.1000	0.1030	0.1009
5	256QAM	1	12	18.64	18.81	18.69	0.1033	0.1074	0.1045
5	256QAM	1	24	18.81	18.93	18.91	0.1074	0.1104	0.1099
5	256QAM	12	0	18.58	18.70	18.56	0.1019	0.1047	0.1014



5	256QAM	12	7	18.60	18.55	18.49	0.1023	0.1012	0.0998
5	256QAM	12	13	18.78	18.81	18.71	0.1067	0.1074	0.1050
5	256QAM	25	0	18.53	18.67	18.46	0.1007	0.1040	0.0991
Channel				131987	132322	132657	EIRP(W)		
Frequency (MHz)				1711.5	1745	1778.5	L	M	H
3	QPSK	1	0	23.63	23.85	23.72	0.3258	0.3428	0.3327
3	QPSK	1	8	23.59	23.79	23.59	0.3228	0.3381	0.3228
3	QPSK	1	14	23.42	23.66	23.50	0.3105	0.3281	0.3162
3	QPSK	8	0	22.70	22.78	22.62	0.2630	0.2679	0.2582
3	QPSK	8	4	22.58	22.55	22.52	0.2559	0.2541	0.2523
3	QPSK	8	7	22.55	22.64	22.45	0.2541	0.2594	0.2483
3	QPSK	15	0	22.50	22.65	22.52	0.2512	0.2600	0.2523
3	16QAM	1	0	22.75	22.90	22.84	0.2661	0.2754	0.2716
3	16QAM	1	8	22.81	22.90	22.84	0.2698	0.2754	0.2716
3	16QAM	1	14	22.79	22.85	22.81	0.2685	0.2723	0.2698
3	16QAM	8	0	21.62	21.72	21.62	0.2051	0.2099	0.2051
3	16QAM	8	4	21.48	21.59	21.48	0.1986	0.2037	0.1986
3	16QAM	8	7	21.56	21.71	21.65	0.2023	0.2094	0.2065
3	16QAM	15	0	21.62	21.58	21.54	0.2051	0.2032	0.2014
3	64QAM	1	0	21.70	21.91	21.89	0.2089	0.2193	0.2183
3	64QAM	1	8	21.75	21.87	21.68	0.2113	0.2173	0.2080
3	64QAM	1	14	21.64	21.68	21.62	0.2061	0.2080	0.2051
3	64QAM	8	0	20.59	20.64	20.65	0.1618	0.1637	0.1641
3	64QAM	8	4	20.51	20.63	20.62	0.1589	0.1633	0.1629
3	64QAM	8	7	20.68	20.65	20.71	0.1652	0.1641	0.1663
3	64QAM	15	0	20.57	20.60	20.59	0.1611	0.1622	0.1618
3	256QAM	1	0	18.47	18.58	18.50	0.0993	0.1019	0.1000
3	256QAM	1	8	18.77	18.89	18.74	0.1064	0.1094	0.1057
3	256QAM	1	14	18.87	18.83	18.88	0.1089	0.1079	0.1091
3	256QAM	8	0	18.62	18.68	18.58	0.1028	0.1042	0.1019
3	256QAM	8	4	18.57	18.62	18.49	0.1016	0.1028	0.0998
3	256QAM	8	7	18.78	18.76	18.79	0.1067	0.1062	0.1069
3	256QAM	15	0	18.60	18.64	18.59	0.1023	0.1033	0.1021
Channel				131979	132322	132665	EIRP(W)		
Frequency (MHz)				1710.7	1745	1779.3	L	M	H
1.4	QPSK	1	0	23.72	23.88	23.76	0.3327	0.3451	0.3357
1.4	QPSK	1	3	23.69	23.74	23.56	0.3304	0.3342	0.3206
1.4	QPSK	1	5	23.43	23.52	23.46	0.3112	0.3177	0.3133
1.4	QPSK	3	0	23.68	23.82	23.63	0.3296	0.3404	0.3258
1.4	QPSK	3	1	23.57	23.59	23.48	0.3214	0.3228	0.3148
1.4	QPSK	3	3	23.31	23.50	23.44	0.3027	0.3162	0.3119
1.4	QPSK	6	0	22.49	22.58	22.52	0.2506	0.2559	0.2523
1.4	16QAM	1	0	22.83	22.89	22.87	0.2710	0.2748	0.2735
1.4	16QAM	1	3	22.83	22.85	22.77	0.2710	0.2723	0.2673
1.4	16QAM	1	5	22.77	22.92	22.85	0.2673	0.2767	0.2723



1.4	16QAM	3	0	22.68	22.81	22.81	0.2618	0.2698	0.2698
1.4	16QAM	3	1	22.75	22.83	22.65	0.2661	0.2710	0.2600
1.4	16QAM	3	3	22.63	22.82	22.73	0.2588	0.2704	0.2649
1.4	16QAM	6	0	21.57	21.61	21.52	0.2028	0.2046	0.2004
1.4	64QAM	1	0	21.68	21.91	21.86	0.2080	0.2193	0.2168
1.4	64QAM	1	3	21.71	21.76	21.74	0.2094	0.2118	0.2109
1.4	64QAM	1	5	21.75	21.79	21.59	0.2113	0.2133	0.2037
1.4	64QAM	3	0	21.53	21.86	21.80	0.2009	0.2168	0.2138
1.4	64QAM	3	1	21.57	21.73	21.68	0.2028	0.2104	0.2080
1.4	64QAM	3	3	21.71	21.73	21.51	0.2094	0.2104	0.2000
1.4	64QAM	6	0	20.64	20.59	20.50	0.1637	0.1618	0.1585
1.4	256QAM	1	0	18.46	18.55	18.52	0.0991	0.1012	0.1005
1.4	256QAM	1	3	18.76	18.82	18.71	0.1062	0.1076	0.1050
1.4	256QAM	1	5	18.91	18.94	18.80	0.1099	0.1107	0.1072
1.4	256QAM	3	0	18.61	18.63	18.58	0.1026	0.1030	0.1019
1.4	256QAM	3	1	18.62	18.65	18.52	0.1028	0.1035	0.1005
1.4	256QAM	3	3	18.69	18.72	18.79	0.1045	0.1052	0.1069
1.4	256QAM	6	0	18.62	18.63	18.57	0.1028	0.1030	0.1016



LTE Band 66B_ANT6:

Combination 10MHz+10MHz (50RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132022_132121	QPSK	Max	0	Max	0	22.54	0.1132
	QPSK	1	0	1	Max	14.09	0.0162
	QPSK	1	Max	1	0	24.59	0.1816
M 132373_132472	QPSK	Max	0	Max	0	22.61	0.1151
	QPSK	1	0	1	Max	14.16	0.0164
	QPSK	1	Max	1	0	24.72	0.1871
H 132523_132622	QPSK	Max	0	Max	0	22.48	0.1117
	QPSK	1	0	1	Max	14.12	0.0163
	QPSK	1	Max	1	0	24.55	0.1799
L 132022_132121	16QAM	Max	0	Max	0	21.52	0.0895
	16QAM	1	0	1	Max	14.39	0.0173
	16QAM	1	Max	1	0	23.80	0.1514
M 132373_132472	16QAM	Max	0	Max	0	21.60	0.0912
	16QAM	1	0	1	Max	14.46	0.0176
	16QAM	1	Max	1	0	23.84	0.1528
H 132523_132622	16QAM	Max	0	Max	0	21.50	0.0891
	16QAM	1	0	1	Max	14.39	0.0173
	16QAM	1	Max	1	0	23.75	0.1496
L 132022_132121	64QAM	Max	0	Max	0	21.55	0.0902
	64QAM	1	0	1	Max	14.17	0.0165
	64QAM	1	Max	1	0	21.85	0.0966
M 132373_132472	64QAM	Max	0	Max	0	21.60	0.0912
	64QAM	1	0	1	Max	14.24	0.0167
	64QAM	1	Max	1	0	21.98	0.0995
H 132523_132622	64QAM	Max	0	Max	0	21.55	0.0902
	64QAM	1	0	1	Max	14.15	0.0164
	64QAM	1	Max	1	0	21.83	0.0962
L 132022_132121	256QAM	Max	0	Max	0	19.73	0.0593
	256QAM	1	0	1	Max	14.33	0.0171
	256QAM	1	Max	1	0	19.71	0.0590
M 132373_132472	256QAM	Max	0	Max	0	19.85	0.0610
	256QAM	1	0	1	Max	14.43	0.0175
	256QAM	1	Max	1	0	19.85	0.0610
H 132523_132622	256QAM	Max	0	Max	0	19.73	0.0593
	256QAM	1	0	1	Max	14.29	0.0169
	256QAM	1	Max	1	0	19.75	0.0596
Combination 15MHz+5MHz (75RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132047_132140	QPSK	Max	0	Max	0	23.61	0.1449
	QPSK	1	0	1	Max	14.14	0.0164



	QPSK	1	Max	1	0	24.61	0.1824
M 132398_132491	QPSK	Max	0	Max	0	23.62	0.1452
	QPSK	1	0	1	Max	14.17	0.0165
	QPSK	1	Max	1	0	24.67	0.1849
	QPSK	1	Max	1	0	24.67	0.1849
H 132549_132642	QPSK	Max	0	Max	0	23.49	0.1409
	QPSK	1	0	1	Max	14.08	0.0161
	QPSK	1	Max	1	0	24.59	0.1816
	QPSK	1	Max	1	0	24.59	0.1816
L 132047_132140	16QAM	Max	0	Max	0	21.60	0.0912
	16QAM	1	0	1	Max	14.59	0.0182
	16QAM	1	Max	1	0	24.29	0.1694
	16QAM	1	Max	1	0	24.29	0.1694
M 132398_132491	16QAM	Max	0	Max	0	21.66	0.0925
	16QAM	1	0	1	Max	14.58	0.0181
	16QAM	1	Max	1	0	24.27	0.1687
	16QAM	1	Max	1	0	24.27	0.1687
H 132549_132642	16QAM	Max	0	Max	0	21.58	0.0908
	16QAM	1	0	1	Max	14.50	0.0178
	16QAM	1	Max	1	0	24.15	0.1641
	16QAM	1	Max	1	0	24.15	0.1641
L 132047_132140	64QAM	Max	0	Max	0	21.65	0.0923
	64QAM	1	0	1	Max	14.31	0.0170
	64QAM	1	Max	1	0	21.28	0.0847
	64QAM	1	Max	1	0	21.28	0.0847
M 132398_132491	64QAM	Max	0	Max	0	21.70	0.0933
	64QAM	1	0	1	Max	14.30	0.0170
	64QAM	1	Max	1	0	21.25	0.0841
	64QAM	1	Max	1	0	21.25	0.0841
H 132549_132642	64QAM	Max	0	Max	0	21.54	0.0899
	64QAM	1	0	1	Max	14.26	0.0168
	64QAM	1	Max	1	0	21.26	0.0843
	64QAM	1	Max	1	0	21.26	0.0843
L 132047_132140	256QAM	Max	0	Max	0	19.74	0.0594
	256QAM	1	0	1	Max	14.01	0.0159
	256QAM	1	Max	1	0	19.94	0.0622
	256QAM	1	Max	1	0	19.94	0.0622
M 132398_132491	256QAM	Max	0	Max	0	19.71	0.0590
	256QAM	1	0	1	Max	13.96	0.0157
	256QAM	1	Max	1	0	19.89	0.0615
	256QAM	1	Max	1	0	19.89	0.0615
H 132549_132642	256QAM	Max	0	Max	0	19.69	0.0587
	256QAM	1	0	1	Max	13.90	0.0155
	256QAM	1	Max	1	0	19.90	0.0617
	256QAM	1	Max	1	0	19.90	0.0617
Combination 5MHz+15MHz (25RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132002_132095	QPSK	Max	0	Max	0	23.55	0.1429
	QPSK	1	0	1	Max	14.10	0.0162
	QPSK	1	Max	1	0	24.59	0.1816
M 132353_132446	QPSK	Max	0	Max	0	23.59	0.1442
	QPSK	1	0	1	Max	14.13	0.0163
	QPSK	1	Max	1	0	24.52	0.1786
H 132504_132597	QPSK	Max	0	Max	0	23.48	0.1406
	QPSK	1	0	1	Max	13.97	0.0157



	QPSK	1	Max	1	0	24.47	0.1766
L 132002_132095	16QAM	Max	0	Max	0	21.46	0.0883
	16QAM	1	0	1	Max	14.47	0.0177
	16QAM	1	Max	1	0	24.18	0.1652
M 132353_132446	16QAM	Max	0	Max	0	21.54	0.0899
	16QAM	1	0	1	Max	14.58	0.0181
	16QAM	1	Max	1	0	24.28	0.1690
H 132504_132597	16QAM	Max	0	Max	0	21.46	0.0883
	16QAM	1	0	1	Max	14.42	0.0175
	16QAM	1	Max	1	0	24.17	0.1648
L 132002_132095	64QAM	Max	0	Max	0	21.59	0.0910
	64QAM	1	0	1	Max	14.19	0.0166
	64QAM	1	Max	1	0	21.27	0.0845
M 132353_132446	64QAM	Max	0	Max	0	21.63	0.0918
	64QAM	1	0	1	Max	14.17	0.0165
	64QAM	1	Max	1	0	21.26	0.0843
H 132504_132597	64QAM	Max	0	Max	0	21.50	0.0891
	64QAM	1	0	1	Max	14.11	0.0163
	64QAM	1	Max	1	0	21.07	0.0807
L 132002_132095	256QAM	Max	0	Max	0	19.67	0.0585
	256QAM	1	0	1	Max	13.92	0.0156
	256QAM	1	Max	1	0	19.87	0.0612
M 132353_132446	256QAM	Max	0	Max	0	19.63	0.0579
	256QAM	1	0	1	Max	13.95	0.0157
	256QAM	1	Max	1	0	19.83	0.0607
H 132504_132597	256QAM	Max	0	Max	0	19.59	0.0574
	256QAM	1	0	1	Max	13.86	0.0153
	256QAM	1	Max	1	0	19.79	0.0601
Combination 10MHz+5MHz (50RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132022_132094	QPSK	Max	0	Max	0	23.47	0.1403
	QPSK	1	0	1	Max	14.10	0.0162
	QPSK	1	Max	1	0	24.50	0.1778
M 132397_132469	QPSK	Max	0	Max	0	23.50	0.1413
	QPSK	1	0	1	Max	14.07	0.0161
	QPSK	1	Max	1	0	24.59	0.1816
H 132572_132644	QPSK	Max	0	Max	0	23.41	0.1384
	QPSK	1	0	1	Max	13.94	0.0156
	QPSK	1	Max	1	0	24.57	0.1807
L 132022_132094	16QAM	Max	0	Max	0	21.58	0.0908
	16QAM	1	0	1	Max	14.56	0.0180
	16QAM	1	Max	1	0	24.19	0.1656
M 132397_132469	16QAM	Max	0	Max	0	21.55	0.0902
	16QAM	1	0	1	Max	14.53	0.0179



	16QAM	1	Max	1	0	24.23	0.1671
H 132572_132644	16QAM	Max	0	Max	0	21.50	0.0891
	16QAM	1	0	1	Max	14.42	0.0175
	16QAM	1	Max	1	0	24.13	0.1633
	16QAM	1	Max	1	0	24.13	0.1633
L 132022_132094	64QAM	Max	0	Max	0	21.59	0.0910
	64QAM	1	0	1	Max	14.30	0.0170
	64QAM	1	Max	1	0	21.23	0.0838
	64QAM	1	Max	1	0	21.23	0.0838
M 132397_132469	64QAM	Max	0	Max	0	21.63	0.0918
	64QAM	1	0	1	Max	14.20	0.0166
	64QAM	1	Max	1	0	21.24	0.0839
	64QAM	1	Max	1	0	21.24	0.0839
H 132572_132644	64QAM	Max	0	Max	0	21.50	0.0891
	64QAM	1	0	1	Max	14.11	0.0163
	64QAM	1	Max	1	0	21.04	0.0802
	64QAM	1	Max	1	0	21.04	0.0802
L 132022_132094	256QAM	Max	0	Max	0	19.61	0.0577
	256QAM	1	0	1	Max	13.90	0.0155
	256QAM	1	Max	1	0	19.92	0.0619
	256QAM	1	Max	1	0	19.92	0.0619
M 132397_132469	256QAM	Max	0	Max	0	19.61	0.0577
	256QAM	1	0	1	Max	13.99	0.0158
	256QAM	1	Max	1	0	19.85	0.0610
	256QAM	1	Max	1	0	19.85	0.0610
H 132572_132644	256QAM	Max	0	Max	0	19.62	0.0578
	256QAM	1	0	1	Max	13.84	0.0153
	256QAM	1	Max	1	0	19.70	0.0589
	256QAM	1	Max	1	0	19.70	0.0589
Combination 5MHz+10MHz (25RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132000_132072	QPSK	Max	0	Max	0	23.56	0.1432
	QPSK	1	0	1	Max	14.05	0.0160
	QPSK	1	Max	1	0	24.58	0.1811
	QPSK	1	Max	1	0	24.58	0.1811
M 132375_132447	QPSK	Max	0	Max	0	23.48	0.1406
	QPSK	1	0	1	Max	14.13	0.0163
	QPSK	1	Max	1	0	24.52	0.1786
	QPSK	1	Max	1	0	24.52	0.1786
H 132550_132622	QPSK	Max	0	Max	0	23.50	0.1413
	QPSK	1	0	1	Max	13.96	0.0157
	QPSK	1	Max	1	0	24.45	0.1758
	QPSK	1	Max	1	0	24.45	0.1758
L 132000_132072	16QAM	Max	0	Max	0	21.59	0.0910
	16QAM	1	0	1	Max	14.49	0.0177
	16QAM	1	Max	1	0	24.28	0.1690
	16QAM	1	Max	1	0	24.28	0.1690
M 132375_132447	16QAM	Max	0	Max	0	21.50	0.0891
	16QAM	1	0	1	Max	14.45	0.0176
	16QAM	1	Max	1	0	24.16	0.1644
	16QAM	1	Max	1	0	24.16	0.1644
H 132550_132622	16QAM	Max	0	Max	0	21.45	0.0881
	16QAM	1	0	1	Max	14.47	0.0177
	16QAM	1	Max	1	0	24.18	0.1652
	16QAM	1	Max	1	0	24.18	0.1652
L 132000_132072	64QAM	Max	0	Max	0	21.57	0.0906
	64QAM	1	0	1	Max	14.18	0.0165
	64QAM	1	Max	1	0	24.18	0.1652
	64QAM	1	Max	1	0	24.18	0.1652



	64QAM	1	Max	1	0	21.13	0.0818
M 132375_132447	64QAM	Max	0	Max	0	21.52	0.0895
	64QAM	1	0	1	Max	14.26	0.0168
	64QAM	1	Max	1	0	21.21	0.0834
	64QAM	1	Max	1	0	21.21	0.0834
H 132550_132622	64QAM	Max	0	Max	0	21.53	0.0897
	64QAM	1	0	1	Max	14.08	0.0161
	64QAM	1	Max	1	0	21.06	0.0805
	64QAM	1	Max	1	0	21.06	0.0805
L 132000_132072	256QAM	Max	0	Max	0	19.69	0.0587
	256QAM	1	0	1	Max	13.91	0.0155
	256QAM	1	Max	1	0	19.84	0.0608
	256QAM	1	Max	1	0	19.84	0.0608
M 132375_132447	256QAM	Max	0	Max	0	19.64	0.0581
	256QAM	1	0	1	Max	14.00	0.0158
	256QAM	1	Max	1	0	19.82	0.0605
	256QAM	1	Max	1	0	19.82	0.0605
H 132550_132622	256QAM	Max	0	Max	0	19.53	0.0566
	256QAM	1	0	1	Max	13.74	0.0149
	256QAM	1	Max	1	0	19.72	0.0592
	256QAM	1	Max	1	0	19.72	0.0592
Combination 5MHz+5MHz (25RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 131997_132045	QPSK	Max	0	Max	0	23.56	0.1432
	QPSK	1	0	1	Max	13.99	0.0158
	QPSK	1	Max	1	0	24.49	0.1774
	QPSK	1	Max	1	0	24.49	0.1774
M 132398_132446	QPSK	Max	0	Max	0	23.58	0.1439
	QPSK	1	0	1	Max	14.11	0.0163
	QPSK	1	Max	1	0	24.49	0.1774
	QPSK	1	Max	1	0	24.49	0.1774
H 132599_132647	QPSK	Max	0	Max	0	23.44	0.1393
	QPSK	1	0	1	Max	14.01	0.0159
	QPSK	1	Max	1	0	24.57	0.1807
	QPSK	1	Max	1	0	24.57	0.1807
L 131997_132045	16QAM	Max	0	Max	0	21.53	0.0897
	16QAM	1	0	1	Max	14.44	0.0175
	16QAM	1	Max	1	0	24.23	0.1671
	16QAM	1	Max	1	0	24.23	0.1671
M 132398_132446	16QAM	Max	0	Max	0	21.53	0.0897
	16QAM	1	0	1	Max	14.55	0.0180
	16QAM	1	Max	1	0	24.24	0.1675
	16QAM	1	Max	1	0	24.24	0.1675
H 132599_132647	16QAM	Max	0	Max	0	21.43	0.0877
	16QAM	1	0	1	Max	14.40	0.0174
	16QAM	1	Max	1	0	24.12	0.1629
	16QAM	1	Max	1	0	24.12	0.1629
L 131997_132045	64QAM	Max	0	Max	0	21.55	0.0902
	64QAM	1	0	1	Max	14.20	0.0166
	64QAM	1	Max	1	0	21.22	0.0836
	64QAM	1	Max	1	0	21.22	0.0836
M 132398_132446	64QAM	Max	0	Max	0	21.51	0.0893
	64QAM	1	0	1	Max	14.18	0.0165
	64QAM	1	Max	1	0	21.27	0.0845
	64QAM	1	Max	1	0	21.27	0.0845
H 132599_132647	64QAM	Max	0	Max	0	21.52	0.0895
	64QAM	1	0	1	Max	14.19	0.0166



	64QAM	1	Max	1	0	21.13	0.0818
L 131997_132045	256QAM	Max	0	Max	0	19.62	0.0578
	256QAM	1	0	1	Max	13.87	0.0154
	256QAM	1	Max	1	0	19.92	0.0619
	256QAM	1	Max	1	0	19.92	0.0619
M 132398_132446	256QAM	Max	0	Max	0	19.61	0.0577
	256QAM	1	0	1	Max	13.99	0.0158
	256QAM	1	Max	1	0	19.92	0.0619
	256QAM	1	Max	1	0	19.92	0.0619
H 132599_132647	256QAM	Max	0	Max	0	19.58	0.0573
	256QAM	1	0	1	Max	13.80	0.0151
	256QAM	1	Max	1	0	19.74	0.0594
	256QAM	1	Max	1	0	19.74	0.0594

LTE Band 66C_ANT7:

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	20.74	0.0942
	QPSK	1	0	1	Max	14.27	0.0212
	QPSK	1	Max	1	0	22.70	0.1479
M 132323_132521	QPSK	Max	0	Max	0	20.81	0.0957
	QPSK	1	0	1	Max	14.23	0.0210
	QPSK	1	Max	1	0	22.72	0.1486
H 132374_132572	QPSK	Max	0	Max	0	20.65	0.0923
	QPSK	1	0	1	Max	14.23	0.0210
	QPSK	1	Max	1	0	22.59	0.1442
L 132072_132270	16QAM	Max	0	Max	0	19.81	0.0760
	16QAM	1	0	1	Max	14.45	0.0221
	16QAM	1	Max	1	0	22.20	0.1318
M 132323_132521	16QAM	Max	0	Max	0	19.80	0.0759
	16QAM	1	0	1	Max	14.46	0.0222
	16QAM	1	Max	1	0	22.27	0.1340
H 132374_132572	16QAM	Max	0	Max	0	19.67	0.0736
	16QAM	1	0	1	Max	14.31	0.0214
	16QAM	1	Max	1	0	22.06	0.1276
L 132072_132270	64QAM	Max	0	Max	0	19.80	0.0759
	64QAM	1	0	1	Max	14.41	0.0219
	64QAM	1	Max	1	0	20.09	0.0811
M 132323_132521	64QAM	Max	0	Max	0	19.84	0.0766
	64QAM	1	0	1	Max	14.43	0.0220
	64QAM	1	Max	1	0	20.09	0.0811
H 132374_132572	64QAM	Max	0	Max	0	19.72	0.0745
	64QAM	1	0	1	Max	14.29	0.0213
	64QAM	1	Max	1	0	20.01	0.0796
L 132072_132270	256QAM	Max	0	Max	0	17.80	0.0479
	256QAM	1	0	1	Max	14.42	0.0220
	256QAM	1	Max	1	0	18.08	0.0511



M 132323_132521	256QAM	Max	0	Max	0	17.81	0.0480
	256QAM	1	0	1	Max	14.38	0.0218
	256QAM	1	Max	1	0	18.12	0.0515
H 132374_132572	256QAM	Max	0	Max	0	17.68	0.0466
	256QAM	1	0	1	Max	14.31	0.0214
	256QAM	1	Max	1	0	18.06	0.0508
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	20.84	0.0964
	QPSK	1	0	1	Max	14.27	0.0212
	QPSK	1	Max	1	0	22.78	0.1507
M 132330_132447	QPSK	Max	0	Max	0	20.90	0.0977
	QPSK	1	0	1	Max	14.24	0.0211
	QPSK	1	Max	1	0	22.79	0.1510
H 132455_132572	QPSK	Max	0	Max	0	20.81	0.0957
	QPSK	1	0	1	Max	14.14	0.0206
	QPSK	1	Max	1	0	22.73	0.1489
L 132005_132122	16QAM	Max	0	Max	0	19.92	0.0780
	16QAM	1	0	1	Max	14.50	0.0224
	16QAM	1	Max	1	0	22.15	0.1303
M 132330_132447	16QAM	Max	0	Max	0	19.96	0.0787
	16QAM	1	0	1	Max	14.49	0.0223
	16QAM	1	Max	1	0	22.17	0.1309
H 132455_132572	16QAM	Max	0	Max	0	19.79	0.0757
	16QAM	1	0	1	Max	14.45	0.0221
	16QAM	1	Max	1	0	22.03	0.1268
L 132005_132122	64QAM	Max	0	Max	0	19.95	0.0785
	64QAM	1	0	1	Max	14.55	0.0226
	64QAM	1	Max	1	0	20.41	0.0873
M 132330_132447	64QAM	Max	0	Max	0	19.94	0.0783
	64QAM	1	0	1	Max	14.49	0.0223
	64QAM	1	Max	1	0	20.40	0.0871
H 132455_132572	64QAM	Max	0	Max	0	19.80	0.0759
	64QAM	1	0	1	Max	14.49	0.0223
	64QAM	1	Max	1	0	20.31	0.0853
L 132005_132122	256QAM	Max	0	Max	0	17.80	0.0479
	256QAM	1	0	1	Max	14.56	0.0227
	256QAM	1	Max	1	0	18.09	0.0512
M 132330_132447	256QAM	Max	0	Max	0	17.85	0.0484
	256QAM	1	0	1	Max	14.50	0.0224
	256QAM	1	Max	1	0	18.12	0.0515
H 132455_132572	256QAM	Max	0	Max	0	17.67	0.0465
	256QAM	1	0	1	Max	14.52	0.0225
	256QAM	1	Max	1	0	17.99	0.0500



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	20.74	0.0942
	QPSK	1	0	1	Max	14.26	0.0212
	QPSK	1	Max	1	0	22.74	0.1493
M 132325_132496	QPSK	Max	0	Max	0	20.79	0.0953
	QPSK	1	0	1	Max	14.24	0.0211
	QPSK	1	Max	1	0	22.64	0.1459
H 132401_132572	QPSK	Max	0	Max	0	20.78	0.0951
	QPSK	1	0	1	Max	14.18	0.0208
	QPSK	1	Max	1	0	22.76	0.1500
L 132050_132221	16QAM	Max	0	Max	0	19.81	0.0760
	16QAM	1	0	1	Max	14.42	0.0220
	16QAM	1	Max	1	0	22.10	0.1288
M 132325_132496	16QAM	Max	0	Max	0	19.79	0.0757
	16QAM	1	0	1	Max	14.37	0.0217
	16QAM	1	Max	1	0	22.07	0.1279
H 132401_132572	16QAM	Max	0	Max	0	19.79	0.0757
	16QAM	1	0	1	Max	14.40	0.0219
	16QAM	1	Max	1	0	22.06	0.1276
L 132050_132221	64QAM	Max	0	Max	0	19.93	0.0782
	64QAM	1	0	1	Max	14.45	0.0221
	64QAM	1	Max	1	0	20.33	0.0857
M 132325_132496	64QAM	Max	0	Max	0	19.93	0.0782
	64QAM	1	0	1	Max	14.42	0.0220
	64QAM	1	Max	1	0	20.26	0.0843
H 132401_132572	64QAM	Max	0	Max	0	19.80	0.0759
	64QAM	1	0	1	Max	14.42	0.0220
	64QAM	1	Max	1	0	20.34	0.0859
L 132050_132221	256QAM	Max	0	Max	0	17.71	0.0469
	256QAM	1	0	1	Max	14.54	0.0226
	256QAM	1	Max	1	0	17.97	0.0498
M 132325_132496	256QAM	Max	0	Max	0	17.68	0.0466
	256QAM	1	0	1	Max	14.51	0.0224
	256QAM	1	Max	1	0	17.99	0.0500
H 132401_132572	256QAM	Max	0	Max	0	17.74	0.0472
	256QAM	1	0	1	Max	14.51	0.0224
	256QAM	1	Max	1	0	18.00	0.0501
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	20.78	0.0951
	QPSK	1	0	1	Max	14.26	0.0212
	QPSK	1	Max	1	0	22.74	0.1493



M 132347_132497	QPSK	Max	0	Max	0	20.71	0.0935
	QPSK	1	0	1	Max	14.22	0.0210
	QPSK	1	Max	1	0	22.75	0.1496
H 132447_132597	QPSK	Max	0	Max	0	20.73	0.0940
	QPSK	1	0	1	Max	14.16	0.0207
	QPSK	1	Max	1	0	22.70	0.1479
L 132047_132197	16QAM	Max	0	Max	0	19.85	0.0767
	16QAM	1	0	1	Max	14.46	0.0222
	16QAM	1	Max	1	0	22.03	0.1268
M 132347_132497	16QAM	Max	0	Max	0	19.88	0.0773
	16QAM	1	0	1	Max	14.42	0.0220
	16QAM	1	Max	1	0	22.00	0.1259
H 132447_132597	16QAM	Max	0	Max	0	19.77	0.0753
	16QAM	1	0	1	Max	14.39	0.0218
	16QAM	1	Max	1	0	22.03	0.1268
L 132047_132197	64QAM	Max	0	Max	0	19.86	0.0769
	64QAM	1	0	1	Max	14.51	0.0224
	64QAM	1	Max	1	0	20.36	0.0863
M 132347_132497	64QAM	Max	0	Max	0	19.85	0.0767
	64QAM	1	0	1	Max	14.41	0.0219
	64QAM	1	Max	1	0	20.37	0.0865
H 132447_132597	64QAM	Max	0	Max	0	19.80	0.0759
	64QAM	1	0	1	Max	14.41	0.0219
	64QAM	1	Max	1	0	20.39	0.0869
L 132047_132197	256QAM	Max	0	Max	0	17.71	0.0469
	256QAM	1	0	1	Max	14.50	0.0224
	256QAM	1	Max	1	0	18.05	0.0507
M 132347_132497	256QAM	Max	0	Max	0	17.73	0.0471
	256QAM	1	0	1	Max	14.50	0.0224
	256QAM	1	Max	1	0	18.04	0.0506
H 132447_132597	256QAM	Max	0	Max	0	17.79	0.0478
	256QAM	1	0	1	Max	14.45	0.0221
	256QAM	1	Max	1	0	17.97	0.0498
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	20.78	0.0951
	QPSK	1	0	1	Max	14.15	0.0207
	QPSK	1	Max	1	0	22.67	0.1469
M 132373_132517	QPSK	Max	0	Max	0	20.83	0.0962
	QPSK	1	0	1	Max	14.26	0.0212
	QPSK	1	Max	1	0	22.74	0.1493
H 132473_132617	QPSK	Max	0	Max	0	20.76	0.0946
	QPSK	1	0	1	Max	14.20	0.0209
	QPSK	1	Max	1	0	22.73	0.1489



L 132072_132216	16QAM	Max	0	Max	0	19.78	0.0755
	16QAM	1	0	1	Max	14.36	0.0217
	16QAM	1	Max	1	0	22.06	0.1276
M 132373_132517	16QAM	Max	0	Max	0	19.89	0.0774
	16QAM	1	0	1	Max	14.47	0.0222
	16QAM	1	Max	1	0	22.07	0.1279
H 132473_132617	16QAM	Max	0	Max	0	19.85	0.0767
	16QAM	1	0	1	Max	14.42	0.0220
	16QAM	1	Max	1	0	22.14	0.1300
L 132072_132216	64QAM	Max	0	Max	0	19.88	0.0773
	64QAM	1	0	1	Max	14.48	0.0223
	64QAM	1	Max	1	0	20.35	0.0861
M 132373_132517	64QAM	Max	0	Max	0	19.86	0.0769
	64QAM	1	0	1	Max	14.48	0.0223
	64QAM	1	Max	1	0	20.39	0.0869
H 132473_132617	64QAM	Max	0	Max	0	19.84	0.0766
	64QAM	1	0	1	Max	14.40	0.0219
	64QAM	1	Max	1	0	20.38	0.0867
L 132072_132216	256QAM	Max	0	Max	0	17.71	0.0469
	256QAM	1	0	1	Max	14.54	0.0226
	256QAM	1	Max	1	0	18.00	0.0501
M 132373_132517	256QAM	Max	0	Max	0	17.66	0.0463
	256QAM	1	0	1	Max	14.45	0.0221
	256QAM	1	Max	1	0	18.01	0.0502
H 132473_132617	256QAM	Max	0	Max	0	17.77	0.0475
	256QAM	1	0	1	Max	14.47	0.0222
	256QAM	1	Max	1	0	17.94	0.0494
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	20.69	0.0931
	QPSK	1	0	1	Max	14.25	0.0211
	QPSK	1	Max	1	0	22.76	0.1500
M 132328_132572	QPSK	Max	0	Max	0	20.82	0.0959
	QPSK	1	0	1	Max	14.23	0.0210
	QPSK	1	Max	1	0	22.67	0.1469
H 132428_132572	QPSK	Max	0	Max	0	20.73	0.0940
	QPSK	1	0	1	Max	14.24	0.0211
	QPSK	1	Max	1	0	22.74	0.1493
L 132027_132171	16QAM	Max	0	Max	0	19.84	0.0766
	16QAM	1	0	1	Max	14.45	0.0221
	16QAM	1	Max	1	0	22.05	0.1274
M 132328_132572	16QAM	Max	0	Max	0	19.89	0.0774
	16QAM	1	0	1	Max	14.47	0.0222
	16QAM	1	Max	1	0	22.01	0.1262



H 132428_132572	16QAM	Max	0	Max	0	19.87	0.0771
	16QAM	1	0	1	Max	14.37	0.0217
	16QAM	1	Max	1	0	22.04	0.1271
L 132027_132171	64QAM	Max	0	Max	0	19.80	0.0759
	64QAM	1	0	1	Max	14.52	0.0225
	64QAM	1	Max	1	0	20.39	0.0869
M 132328_132572	64QAM	Max	0	Max	0	19.85	0.0767
	64QAM	1	0	1	Max	14.40	0.0219
	64QAM	1	Max	1	0	20.40	0.0871
H 132428_132572	64QAM	Max	0	Max	0	19.90	0.0776
	64QAM	1	0	1	Max	14.54	0.0226
	64QAM	1	Max	1	0	20.28	0.0847
L 132027_132171	256QAM	Max	0	Max	0	17.74	0.0472
	256QAM	1	0	1	Max	14.43	0.0220
	256QAM	1	Max	1	0	18.06	0.0508
M 132328_132572	256QAM	Max	0	Max	0	17.72	0.0470
	256QAM	1	0	1	Max	14.45	0.0221
	256QAM	1	Max	1	0	17.95	0.0495
H 132428_132572	256QAM	Max	0	Max	0	17.75	0.0473
	256QAM	1	0	1	Max	14.47	0.0222
	256QAM	1	Max	1	0	18.01	0.0502
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	20.82	0.0959
	QPSK	1	0	1	Max	14.22	0.0210
	QPSK	1	Max	1	0	22.76	0.1500
M 132373_132493	QPSK	Max	0	Max	0	20.80	0.0955
	QPSK	1	0	1	Max	14.16	0.0207
	QPSK	1	Max	1	0	22.67	0.1469
H 132499_132619	QPSK	Max	0	Max	0	20.70	0.0933
	QPSK	1	0	1	Max	14.15	0.0207
	QPSK	1	Max	1	0	22.74	0.1493
L 132047_132167	16QAM	Max	0	Max	0	19.86	0.0769
	16QAM	1	0	1	Max	14.49	0.0223
	16QAM	1	Max	1	0	22.09	0.1285
M 132373_132493	16QAM	Max	0	Max	0	19.83	0.0764
	16QAM	1	0	1	Max	14.48	0.0223
	16QAM	1	Max	1	0	22.01	0.1262
H 132499_132619	16QAM	Max	0	Max	0	19.88	0.0773
	16QAM	1	0	1	Max	14.48	0.0223
	16QAM	1	Max	1	0	22.13	0.1297
L 132047_132167	64QAM	Max	0	Max	0	19.85	0.0767
	64QAM	1	0	1	Max	14.43	0.0220
	64QAM	1	Max	1	0	20.33	0.0857



M 132373_132493	64QAM	Max	0	Max	0	19.83	0.0764
	64QAM	1	0	1	Max	14.40	0.0219
	64QAM	1	Max	1	0	20.32	0.0855
H 132499_132619	64QAM	Max	0	Max	0	19.89	0.0774
	64QAM	1	0	1	Max	14.41	0.0219
	64QAM	1	Max	1	0	20.33	0.0857
L 132047_132167	256QAM	Max	0	Max	0	17.77	0.0475
	256QAM	1	0	1	Max	14.45	0.0221
	256QAM	1	Max	1	0	18.03	0.0505
M 132373_132493	256QAM	Max	0	Max	0	17.66	0.0463
	256QAM	1	0	1	Max	14.44	0.0221
	256QAM	1	Max	1	0	18.07	0.0509
H 132499_132619	256QAM	Max	0	Max	0	17.68	0.0466
	256QAM	1	0	1	Max	14.54	0.0226
	256QAM	1	Max	1	0	17.94	0.0494
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	20.79	0.0953
	QPSK	1	0	1	Max	14.20	0.0209
	QPSK	1	Max	1	0	22.75	0.1496
M 132351_132471	QPSK	Max	0	Max	0	20.74	0.0942
	QPSK	1	0	1	Max	14.13	0.0206
	QPSK	1	Max	1	0	22.63	0.1455
H 132477_132597	QPSK	Max	0	Max	0	20.70	0.0933
	QPSK	1	0	1	Max	14.22	0.0210
	QPSK	1	Max	1	0	22.73	0.1489
L 132025_132145	16QAM	Max	0	Max	0	19.86	0.0769
	16QAM	1	0	1	Max	14.48	0.0223
	16QAM	1	Max	1	0	22.05	0.1274
M 132351_132471	16QAM	Max	0	Max	0	19.79	0.0757
	16QAM	1	0	1	Max	14.47	0.0222
	16QAM	1	Max	1	0	22.09	0.1285
H 132477_132597	16QAM	Max	0	Max	0	19.91	0.0778
	16QAM	1	0	1	Max	14.40	0.0219
	16QAM	1	Max	1	0	22.09	0.1285
L 132025_132145	64QAM	Max	0	Max	0	19.89	0.0774
	64QAM	1	0	1	Max	14.42	0.0220
	64QAM	1	Max	1	0	20.31	0.0853
M 132351_132471	64QAM	Max	0	Max	0	19.90	0.0776
	64QAM	1	0	1	Max	14.51	0.0224
	64QAM	1	Max	1	0	20.29	0.0849
H 132477_132597	64QAM	Max	0	Max	0	19.80	0.0759
	64QAM	1	0	1	Max	14.42	0.0220
	64QAM	1	Max	1	0	20.32	0.0855



L 132025_132145	256QAM	Max	0	Max	0	17.70	0.0468
	256QAM	1	0	1	Max	14.51	0.0224
	256QAM	1	Max	1	0	17.96	0.0497
M 132351_132471	256QAM	Max	0	Max	0	17.66	0.0463
	256QAM	1	0	1	Max	14.41	0.0219
	256QAM	1	Max	1	0	17.98	0.0499
H 132477_132597	256QAM	Max	0	Max	0	17.73	0.0471
	256QAM	1	0	1	Max	14.52	0.0225
	256QAM	1	Max	1	0	17.95	0.0495
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	20.72	0.0938
	QPSK	1	0	1	Max	14.17	0.0207
	QPSK	1	Max	1	0	22.73	0.1489
M 1323977_132514	QPSK	Max	0	Max	0	20.69	0.0931
	QPSK	1	0	1	Max	14.18	0.0208
	QPSK	1	Max	1	0	22.65	0.1462
H 132522_132639	QPSK	Max	0	Max	0	20.73	0.0940
	QPSK	1	0	1	Max	14.13	0.0206
	QPSK	1	Max	1	0	22.67	0.1469
L 132072_132189	16QAM	Max	0	Max	0	19.87	0.0771
	16QAM	1	0	1	Max	14.40	0.0219
	16QAM	1	Max	1	0	22.14	0.1300
M 1323977_132514	16QAM	Max	0	Max	0	19.82	0.0762
	16QAM	1	0	1	Max	14.41	0.0219
	16QAM	1	Max	1	0	22.12	0.1294
H 132522_132639	16QAM	Max	0	Max	0	19.85	0.0767
	16QAM	1	0	1	Max	14.44	0.0221
	16QAM	1	Max	1	0	22.00	0.1259
L 132072_132189	64QAM	Max	0	Max	0	19.93	0.0782
	64QAM	1	0	1	Max	14.41	0.0219
	64QAM	1	Max	1	0	20.30	0.0851
M 1323977_132514	64QAM	Max	0	Max	0	19.93	0.0782
	64QAM	1	0	1	Max	14.42	0.0220
	64QAM	1	Max	1	0	20.32	0.0855
H 132522_132639	64QAM	Max	0	Max	0	19.87	0.0771
	64QAM	1	0	1	Max	14.43	0.0220
	64QAM	1	Max	1	0	20.34	0.0859
L 132072_132189	256QAM	Max	0	Max	0	17.67	0.0465
	256QAM	1	0	1	Max	14.43	0.0220
	256QAM	1	Max	1	0	18.08	0.0511
M 1323977_132514	256QAM	Max	0	Max	0	17.78	0.0476
	256QAM	1	0	1	Max	14.48	0.0223
	256QAM	1	Max	1	0	18.00	0.0501



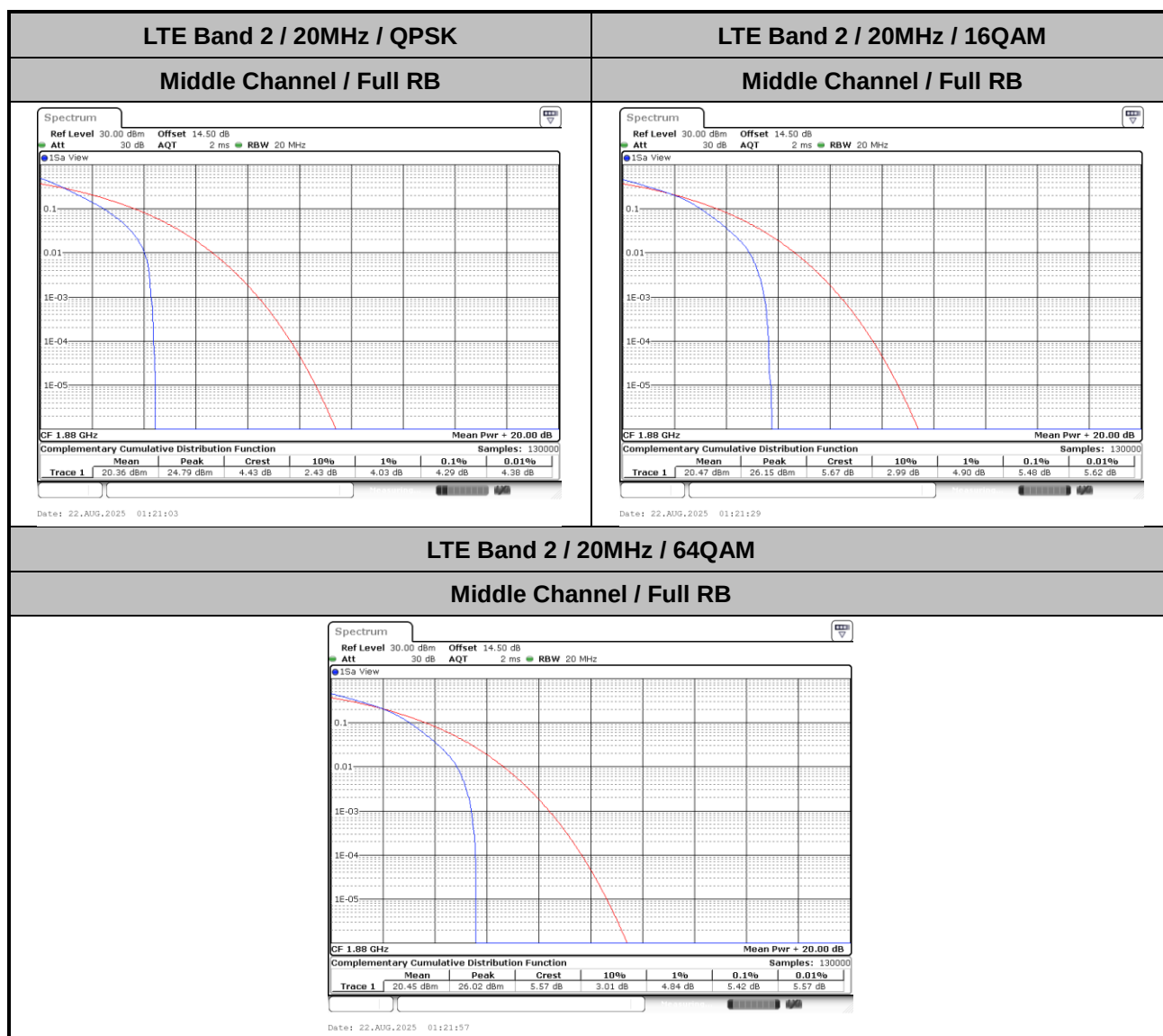
H 132522_132639	256QAM	Max	0	Max	0	17.71	0.0469
	256QAM	1	0	1	Max	14.48	0.0223
	256QAM	1	Max	1	0	17.95	0.0495
Combination 5MHz+20MHz (25RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 132005_132122	QPSK	Max	0	Max	0	20.75	0.0944
	QPSK	1	0	1	Max	14.19	0.0208
	QPSK	1	Max	1	0	22.71	0.1483
M 132330_132447	QPSK	Max	0	Max	0	20.71	0.0935
	QPSK	1	0	1	Max	14.19	0.0208
	QPSK	1	Max	1	0	22.66	0.1466
H 132455_132572	QPSK	Max	0	Max	0	20.81	0.0957
	QPSK	1	0	1	Max	14.12	0.0205
	QPSK	1	Max	1	0	22.72	0.1486
L 132005_132122	16QAM	Max	0	Max	0	19.77	0.0753
	16QAM	1	0	1	Max	14.48	0.0223
	16QAM	1	Max	1	0	22.04	0.1271
M 132330_132447	16QAM	Max	0	Max	0	19.79	0.0757
	16QAM	1	0	1	Max	14.44	0.0221
	16QAM	1	Max	1	0	22.11	0.1291
H 132455_132572	16QAM	Max	0	Max	0	19.90	0.0776
	16QAM	1	0	1	Max	14.48	0.0223
	16QAM	1	Max	1	0	22.09	0.1285
L 132005_132122	64QAM	Max	0	Max	0	19.84	0.0766
	64QAM	1	0	1	Max	14.40	0.0219
	64QAM	1	Max	1	0	20.35	0.0861
M 132330_132447	64QAM	Max	0	Max	0	19.80	0.0759
	64QAM	1	0	1	Max	14.52	0.0225
	64QAM	1	Max	1	0	20.36	0.0863
H 132455_132572	64QAM	Max	0	Max	0	19.80	0.0759
	64QAM	1	0	1	Max	14.47	0.0222
	64QAM	1	Max	1	0	20.27	0.0845
L 132005_132122	256QAM	Max	0	Max	0	17.67	0.0465
	256QAM	1	0	1	Max	14.42	0.0220
	256QAM	1	Max	1	0	18.07	0.0509
M 132330_132447	256QAM	Max	0	Max	0	17.76	0.0474
	256QAM	1	0	1	Max	14.43	0.0220
	256QAM	1	Max	1	0	18.01	0.0502
H 132455_132572	256QAM	Max	0	Max	0	17.79	0.0478
	256QAM	1	0	1	Max	14.48	0.0223
	256QAM	1	Max	1	0	18.08	0.0511



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	4.29	5.48	5.42	PASS





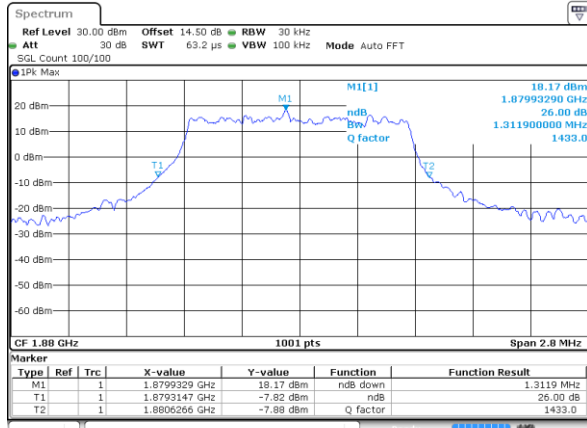
26dB Bandwidth

Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.31	1.31	3.07	3.04	4.97	4.91	9.91	10.11	14.69	14.45	19.34	19.26



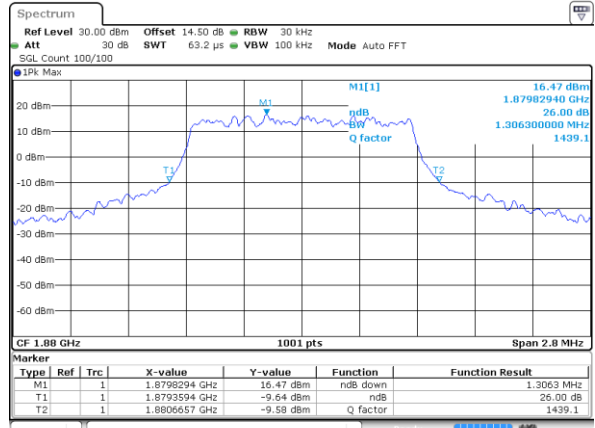
LTE Band 2

Middle Channel / 1.4MHz / QPSK



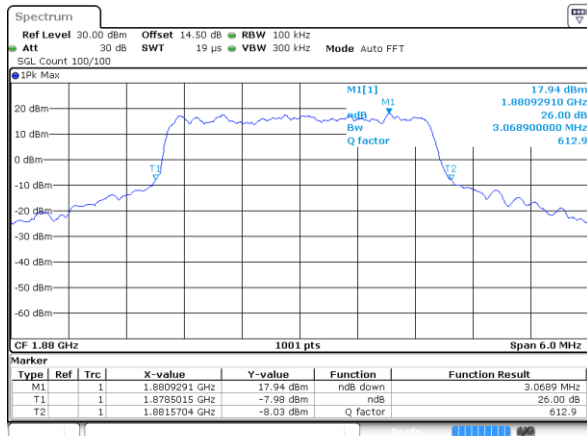
Date: 20 AUG 2025 01:01:21

Middle Channel / 1.4MHz / 16QAM



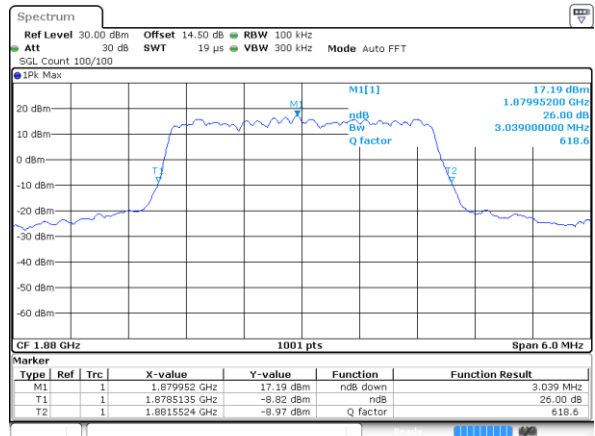
Date: 20 AUG 2025 01:02:00

Middle Channel / 3MHz / QPSK



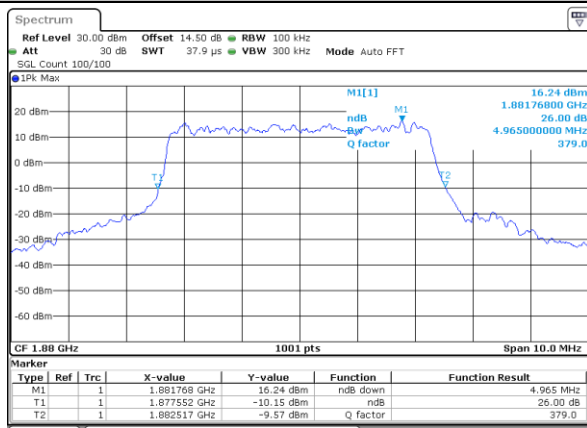
Date: 20 AUG 2025 01:14:55

Middle Channel / 3MHz / 16QAM



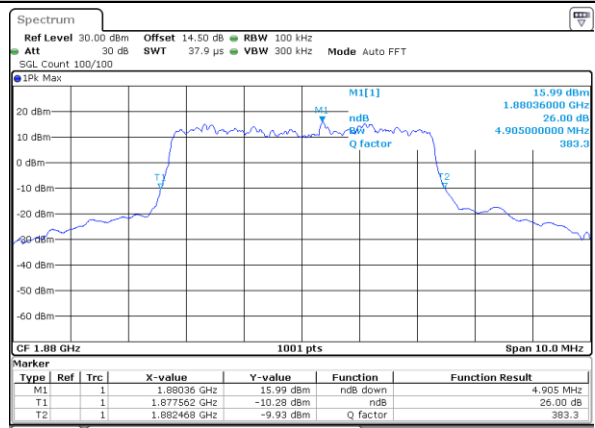
Date: 20 AUG 2025 01:15:34

Middle Channel / 5MHz / QPSK



Date: 20 AUG 2025 01:27:25

Middle Channel / 5MHz / 16QAM

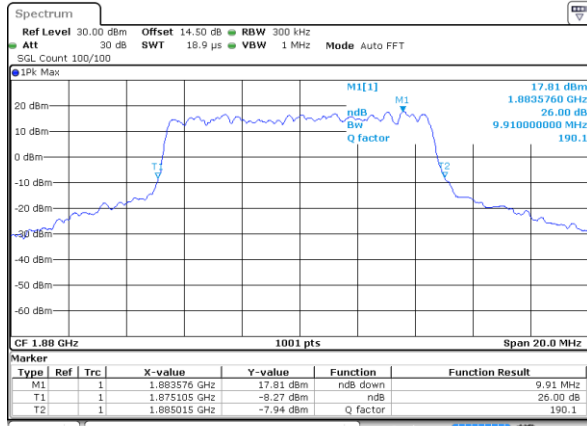


Date: 20 AUG 2025 01:28:04

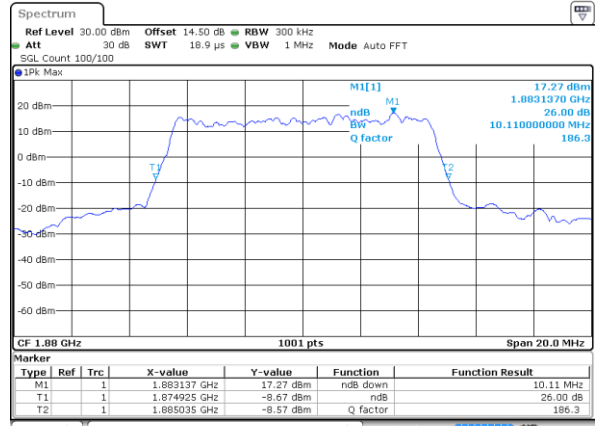


LTE Band 2

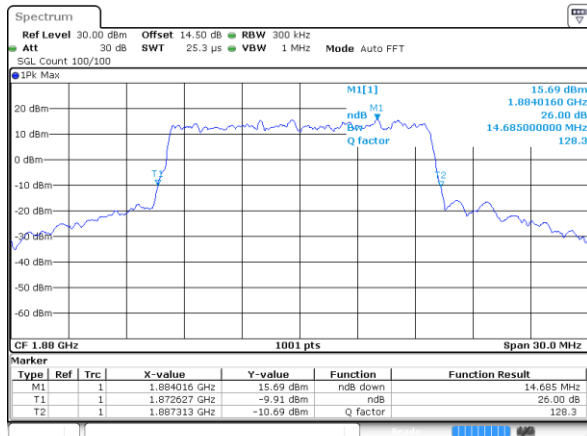
Middle Channel / 10MHz / QPSK



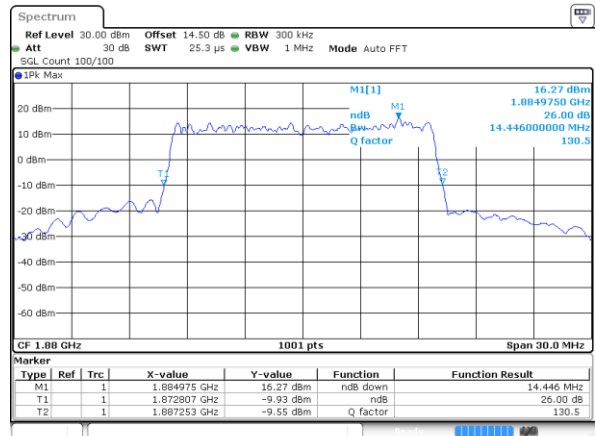
Middle Channel / 10MHz / 16QAM



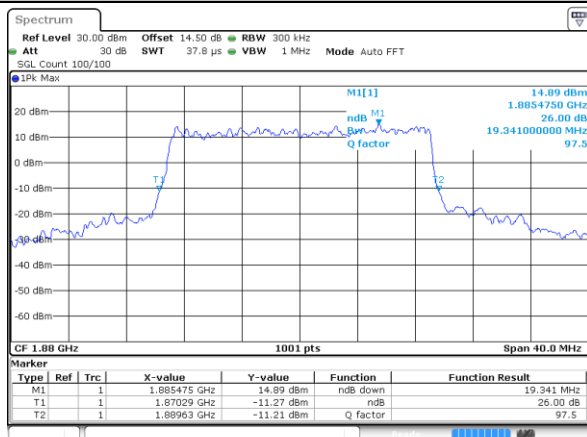
Middle Channel / 15MHz / QPSK



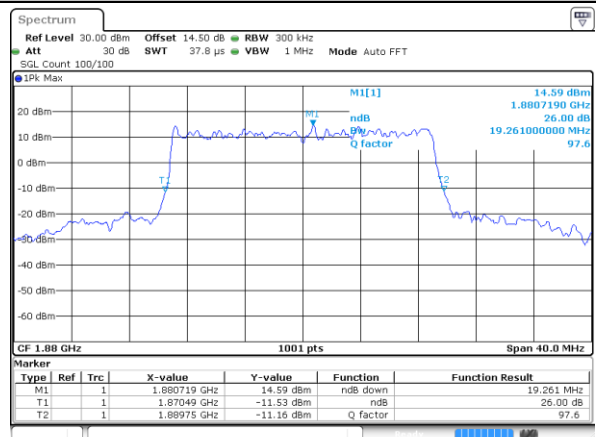
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





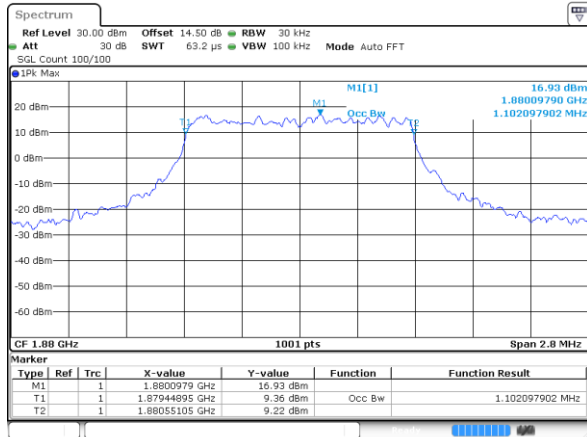
Occupied Bandwidth

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	1.10	1.10	2.73	2.72	4.51	4.52	9.03	8.97	13.52	13.43	17.94	17.90

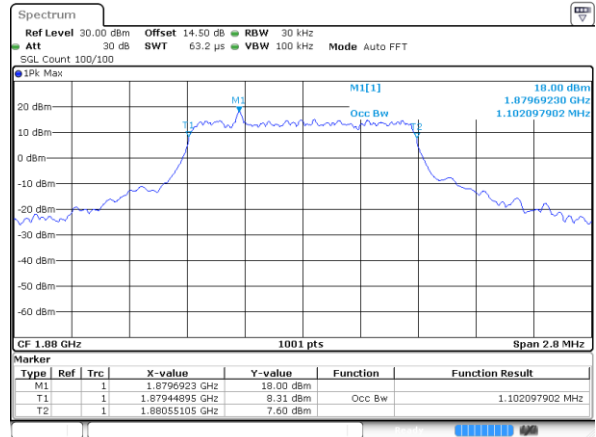


LTE Band 2

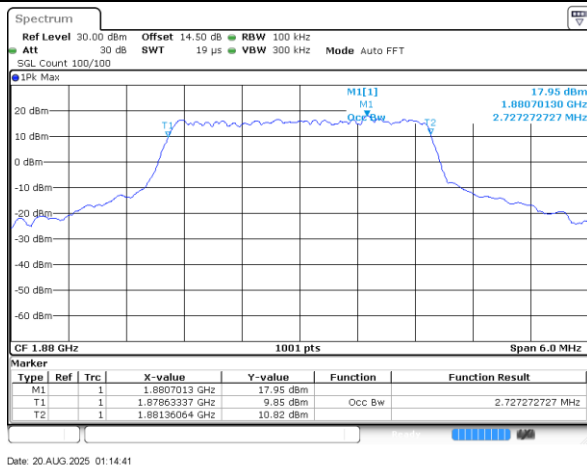
Middle Channel / 1.4MHz / QPSK



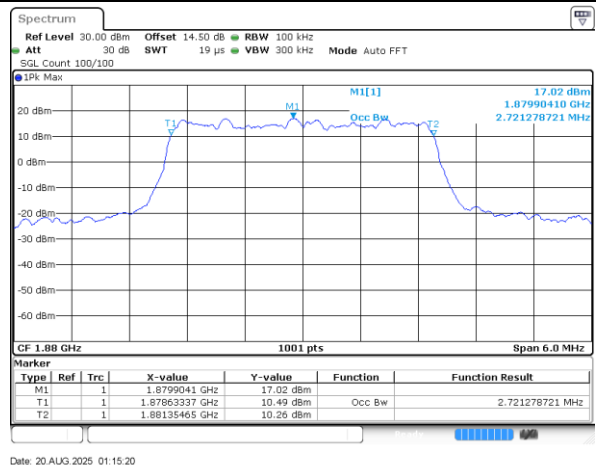
Middle Channel / 1.4MHz / 16QAM



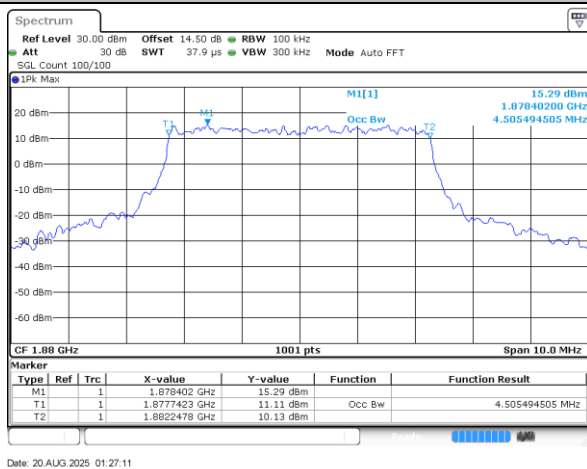
Middle Channel / 3MHz / QPSK



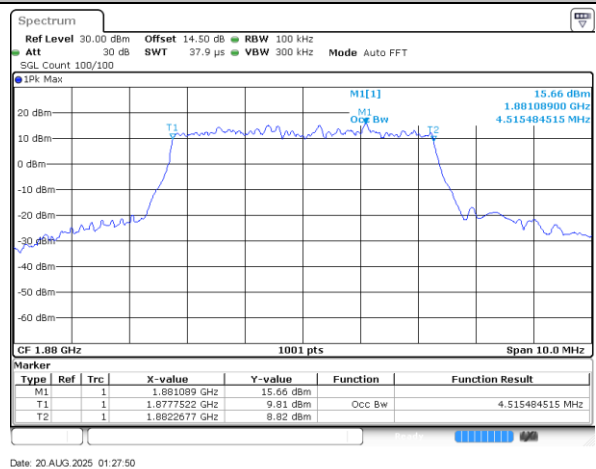
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



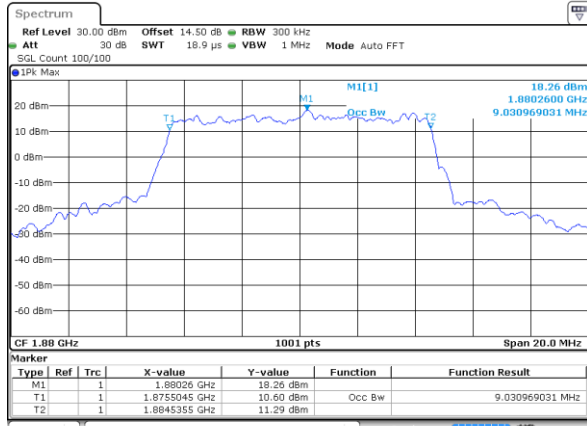
Middle Channel / 5MHz / 16QAM





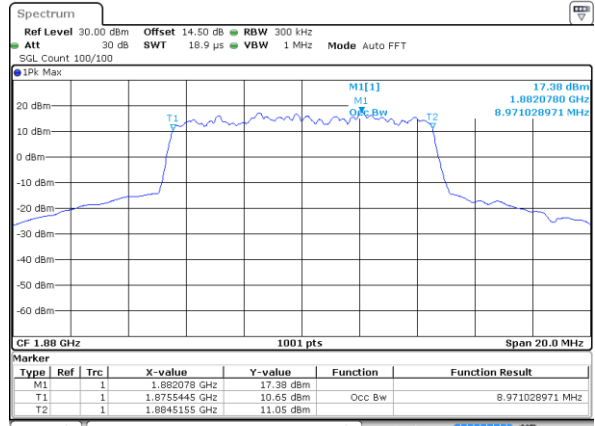
LTE Band 2

Middle Channel / 10MHz / QPSK



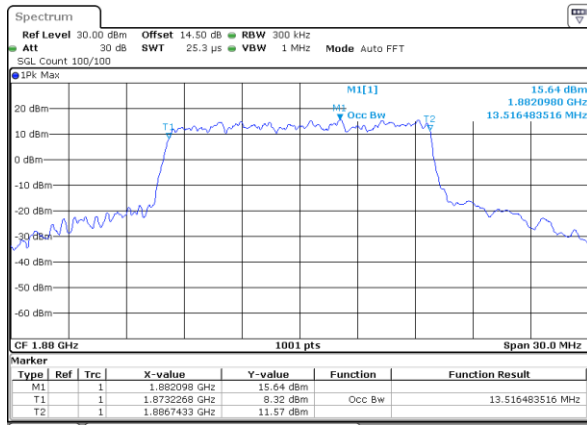
Date: 20 AUG 2025 01:40:46

Middle Channel / 10MHz / 16QAM



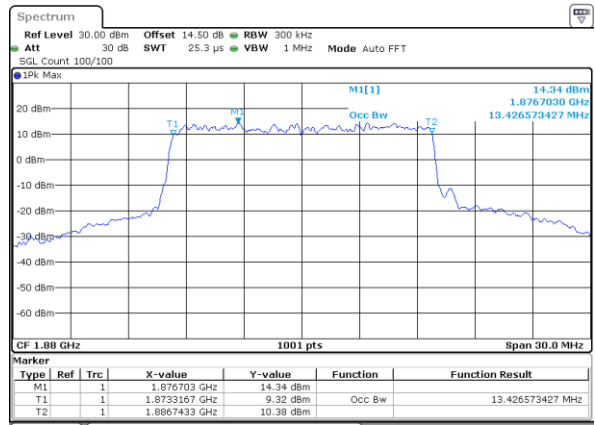
Date: 20 AUG 2025 01:41:25

Middle Channel / 15MHz / QPSK



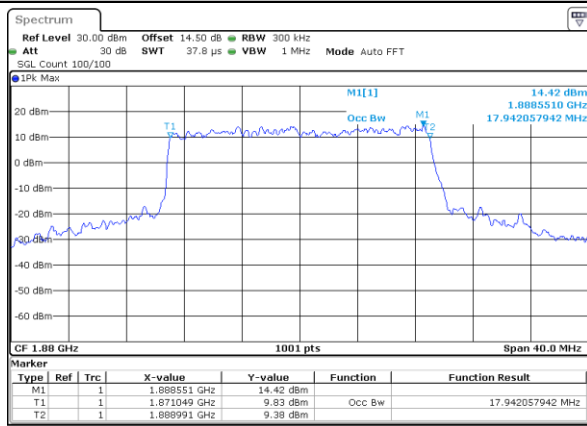
Date: 20 AUG 2025 01:54:20

Middle Channel / 15MHz / 16QAM



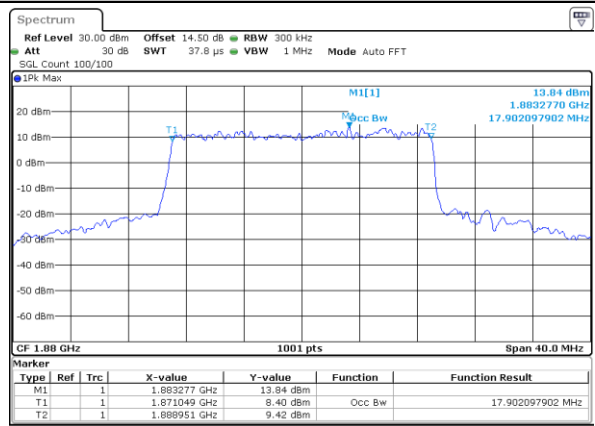
Date: 20 AUG 2025 01:54:59

Middle Channel / 20MHz / QPSK



Date: 20 AUG 2025 02:07:54

Middle Channel / 20MHz / 16QAM



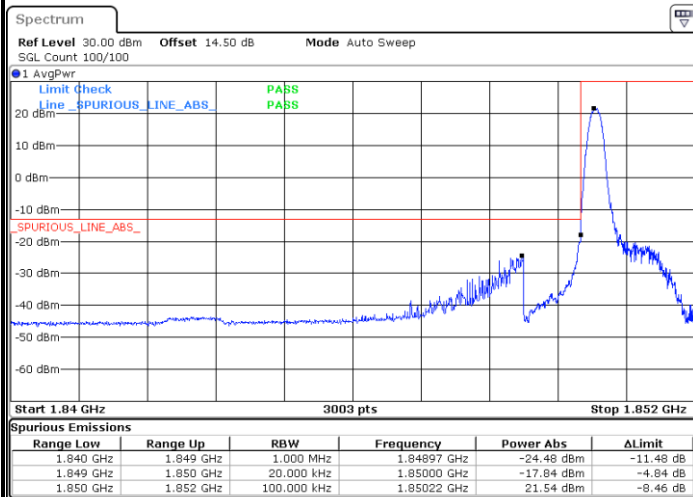
Date: 20 AUG 2025 02:08:34



Conducted Band Edge

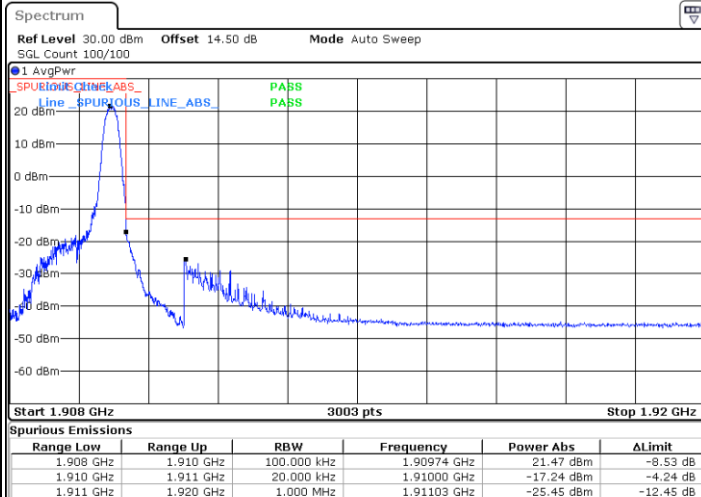
LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



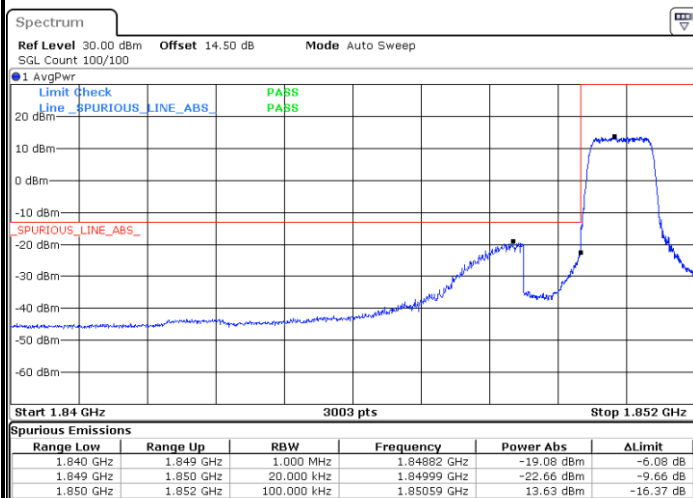
Date: 20 AUG 2025 00:56:02

Highest Band Edge / 1RB



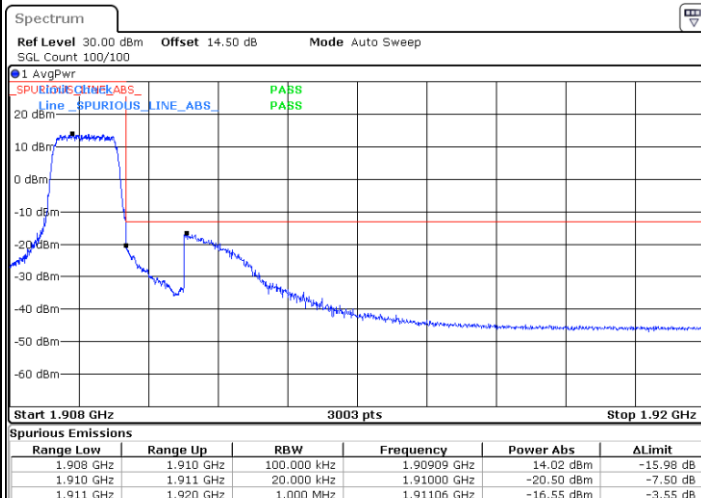
Date: 20 AUG 2025 01:02:32

Lowest Band Edge / Full RB



Date: 20 AUG 2025 00:58:37

Highest Band Edge / Full RB

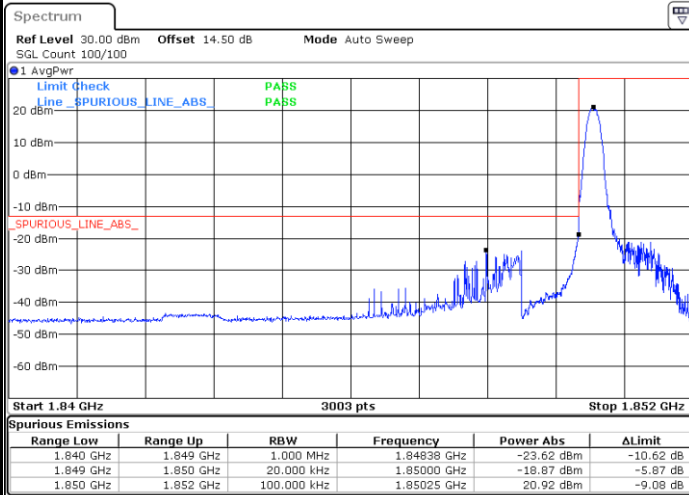


Date: 20 AUG 2025 01:05:07

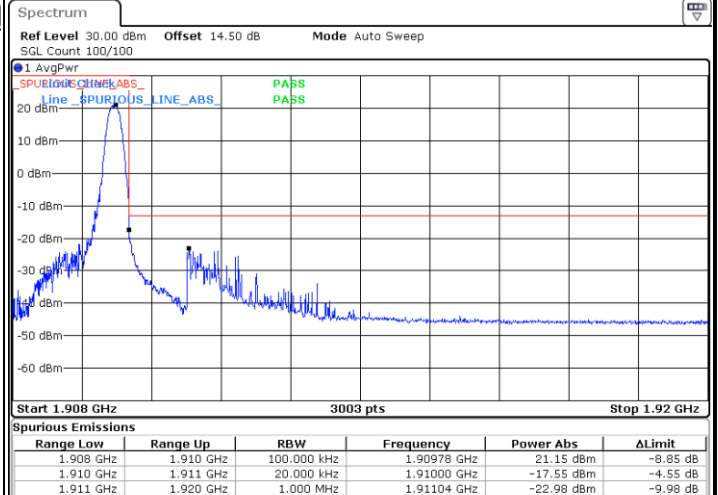


LTE Band 2 / 1.4MHz / 16QAM

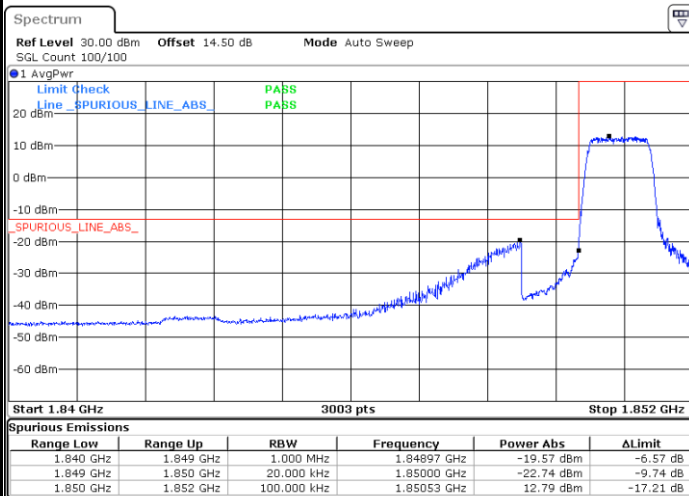
Lowest Band Edge / 1 RB



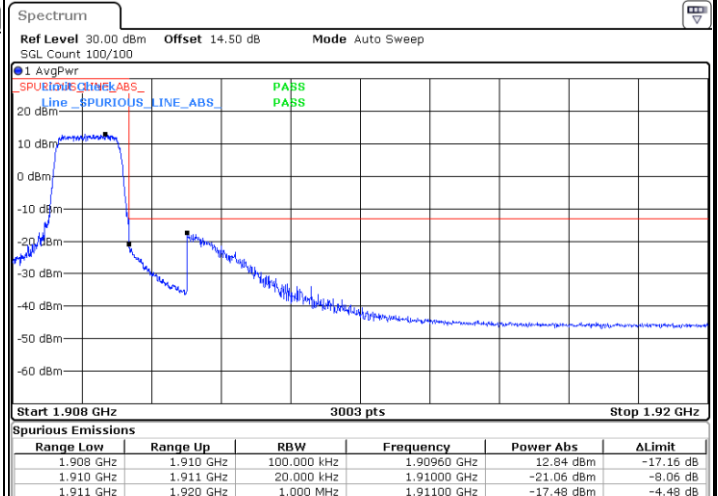
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



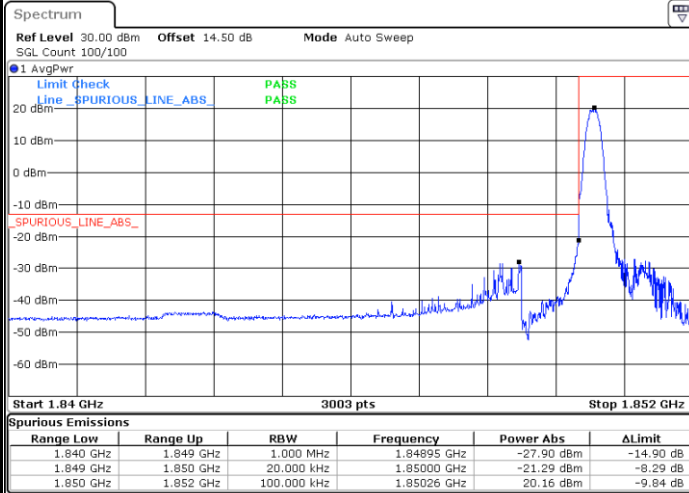
Highest Band Edge / Full RB



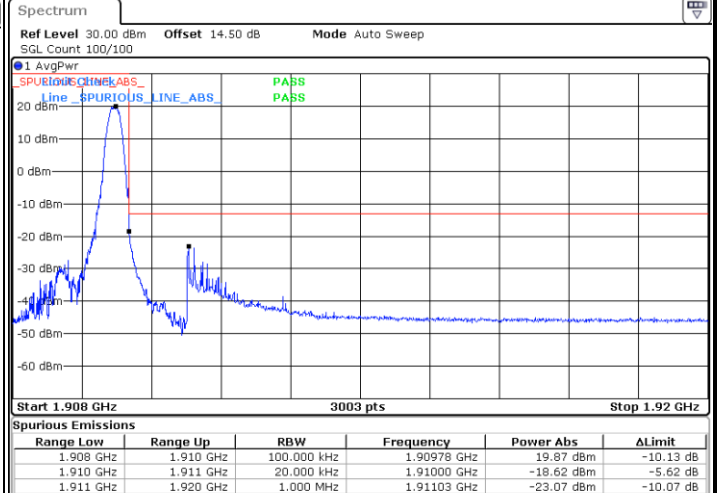


LTE Band 2 / 1.4MHz / 64QAM

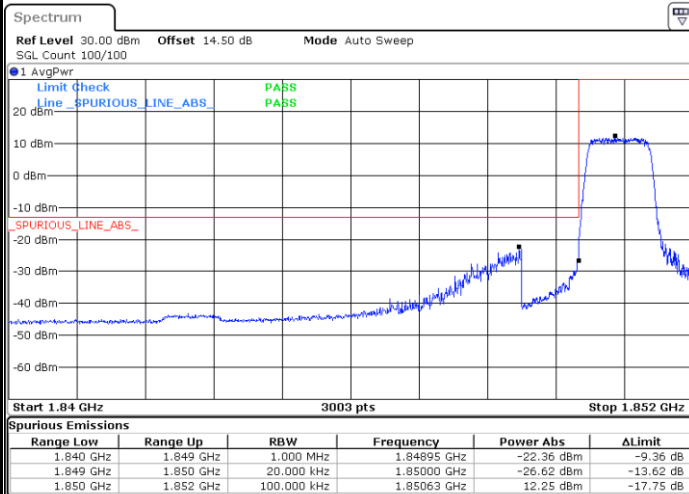
Lowest Band Edge / 1 RB



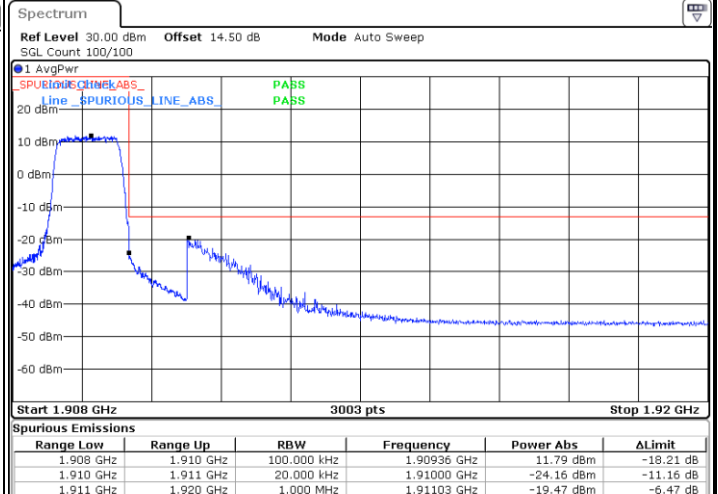
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



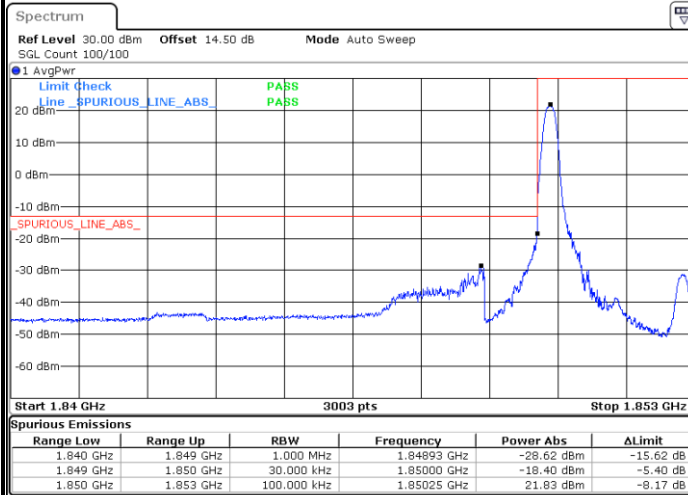
Highest Band Edge / Full RB



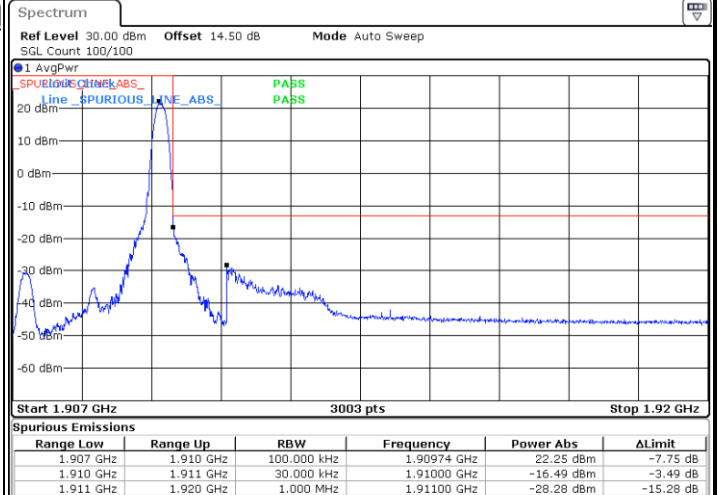


LTE Band 2 / 3MHz / QPSK

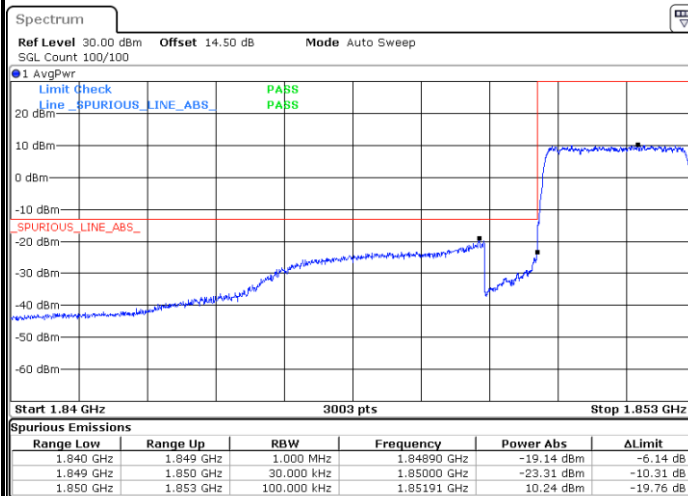
Lowest Band Edge / 1RB



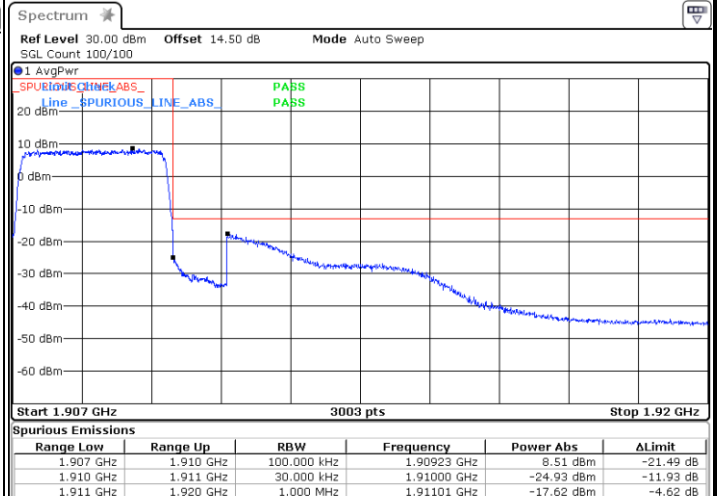
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



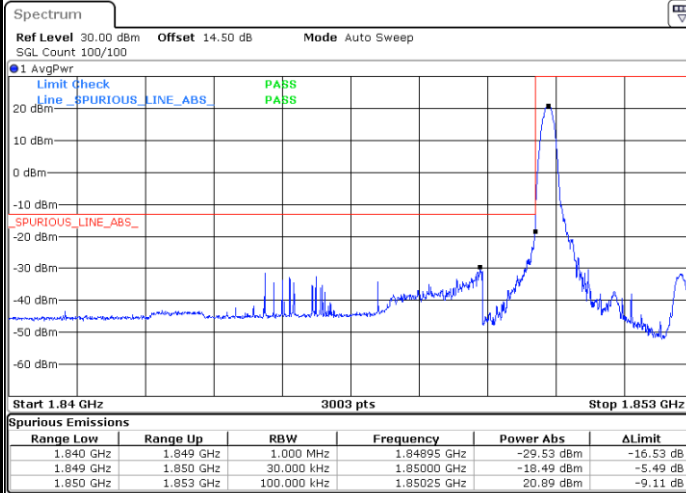
Highest Band Edge / Full RB



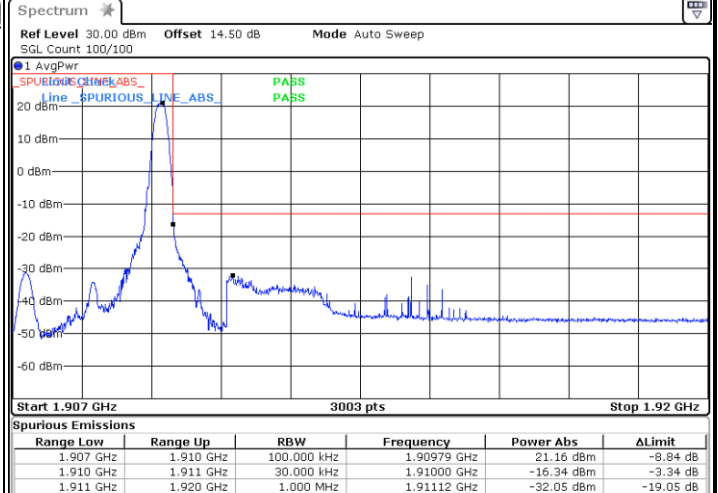


LTE Band 2 / 3MHz / 16QAM

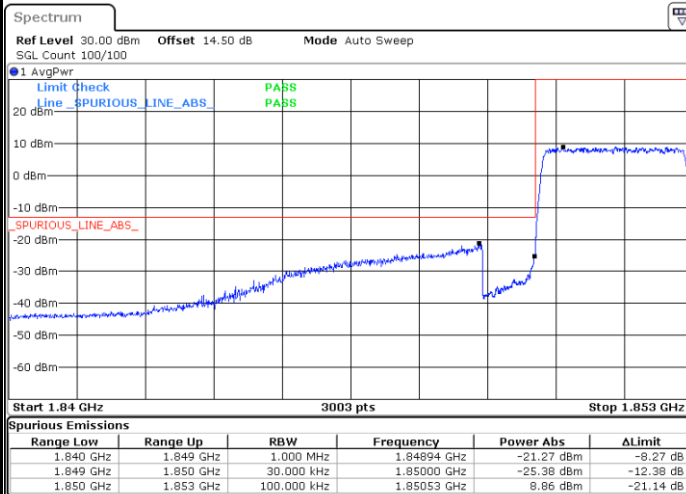
Lowest Band Edge / 1 RB



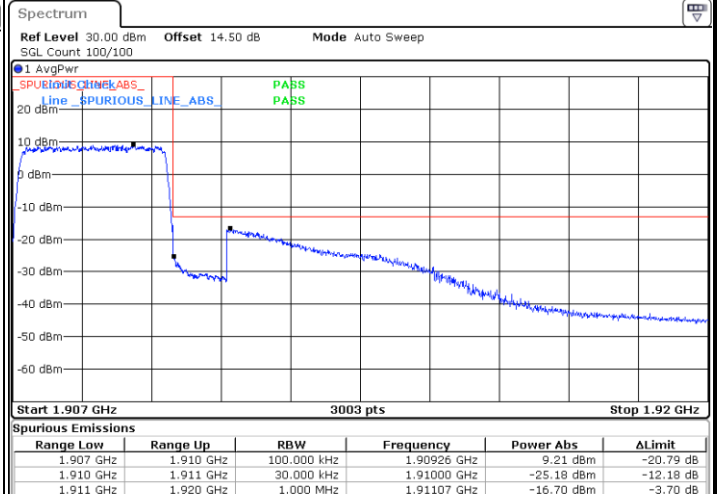
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



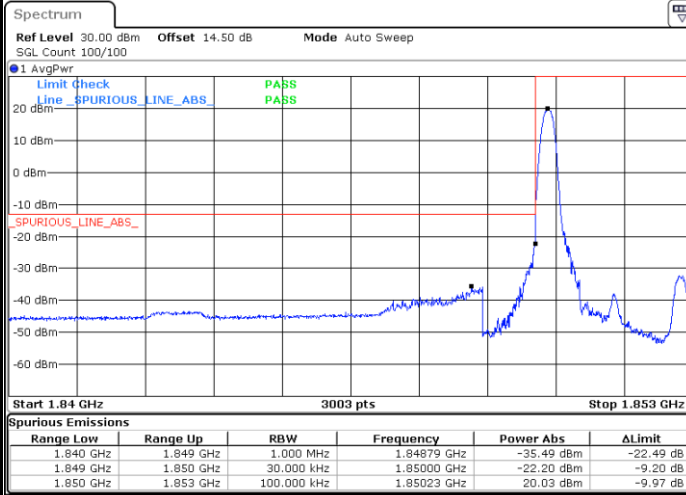
Highest Band Edge / Full RB



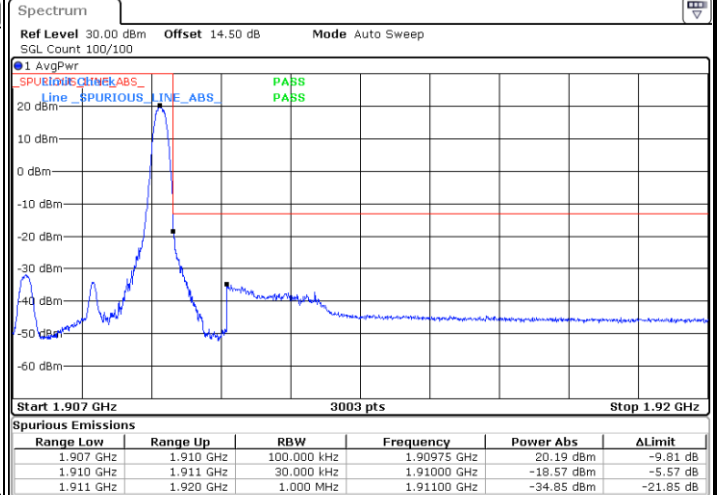


LTE Band 2 / 3MHz / 64QAM

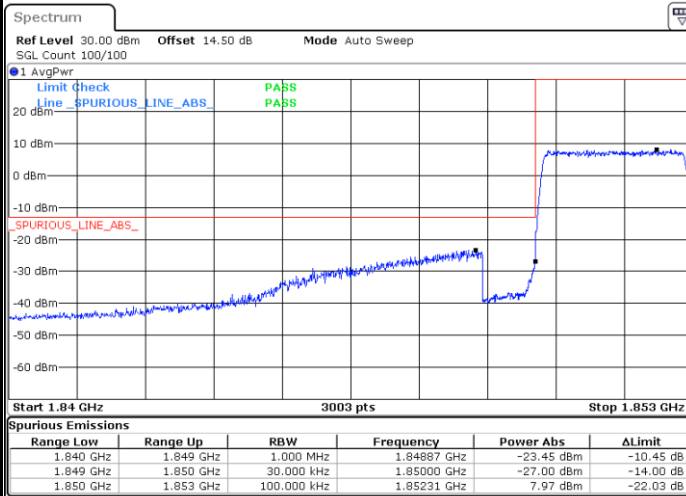
Lowest Band Edge / 1 RB



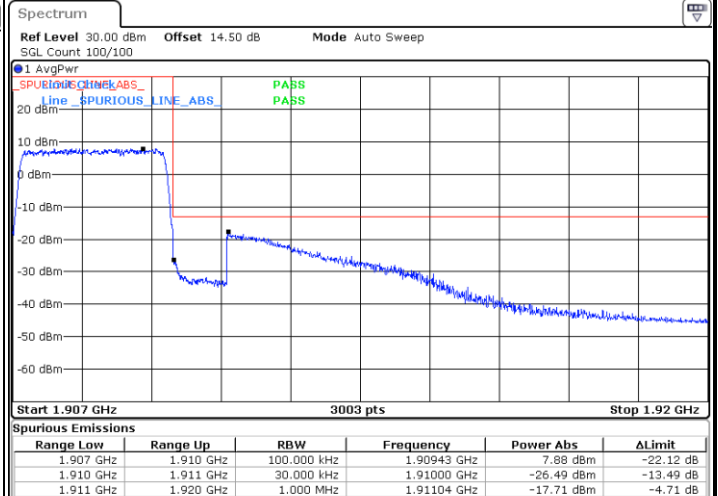
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



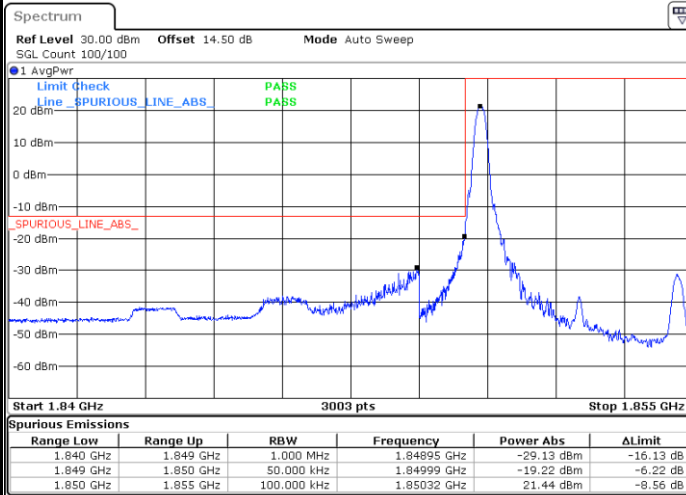
Highest Band Edge / Full RB



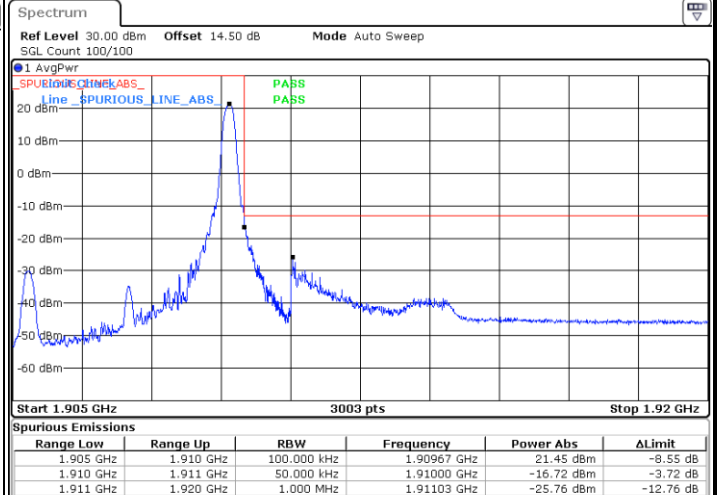


LTE Band 2 / 5MHz / QPSK

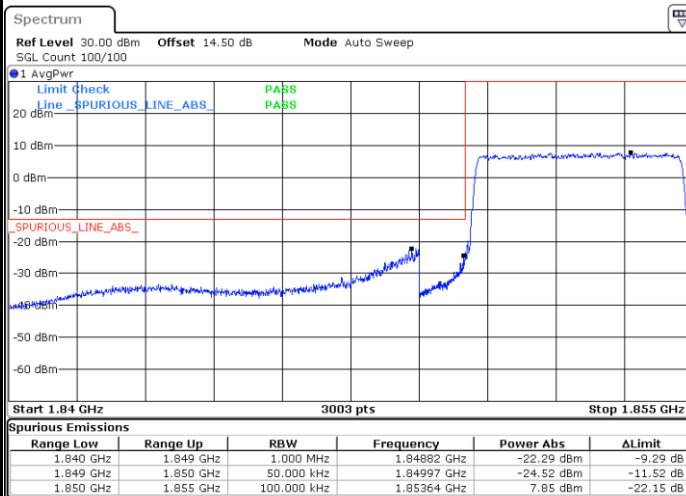
Lowest Band Edge / 1RB



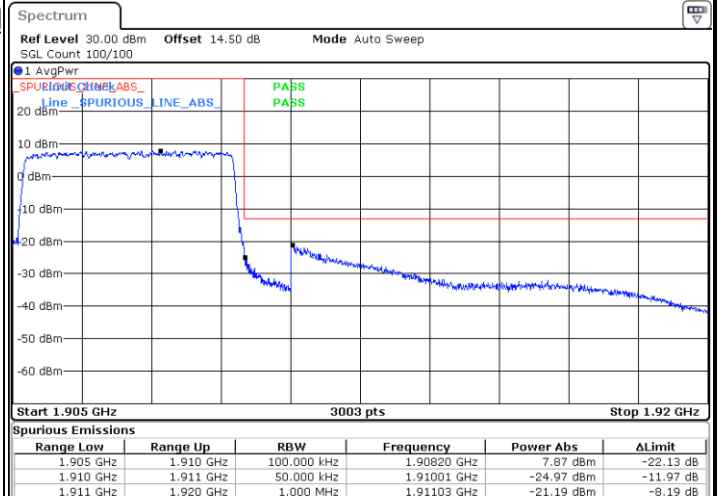
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



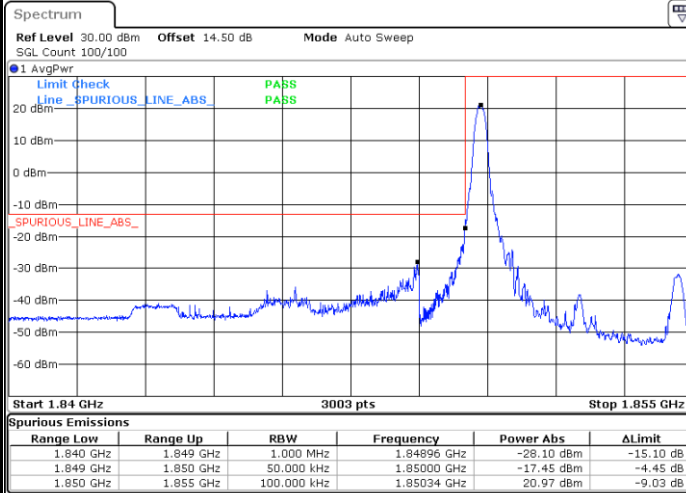
Highest Band Edge / Full RB



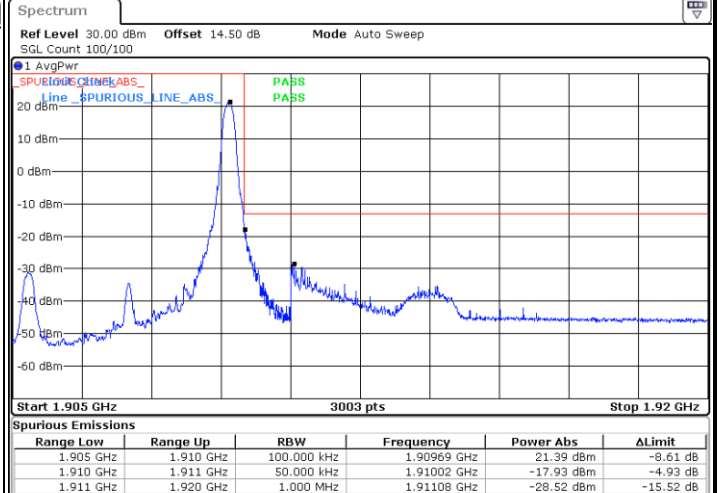


LTE Band 2 / 5MHz / 16QAM

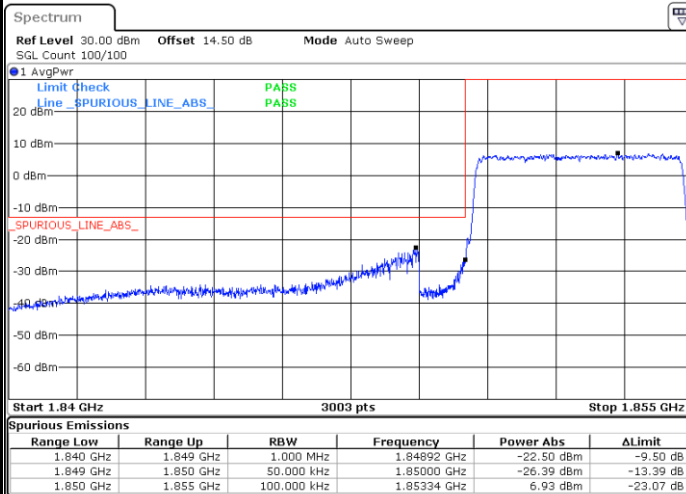
Lowest Band Edge / 1 RB



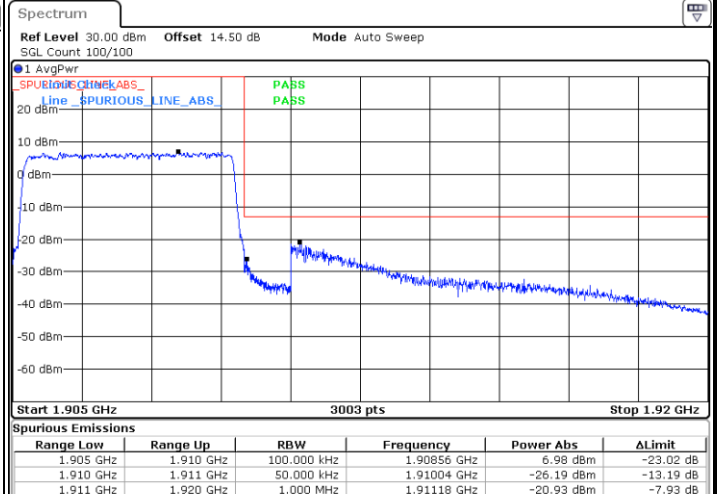
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



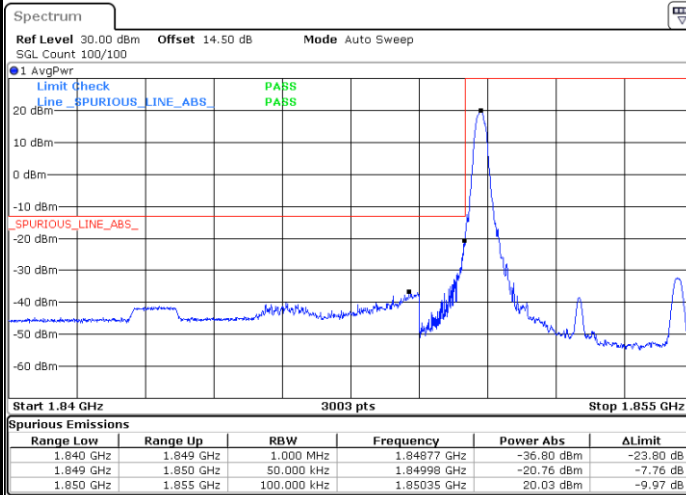
Highest Band Edge / Full RB



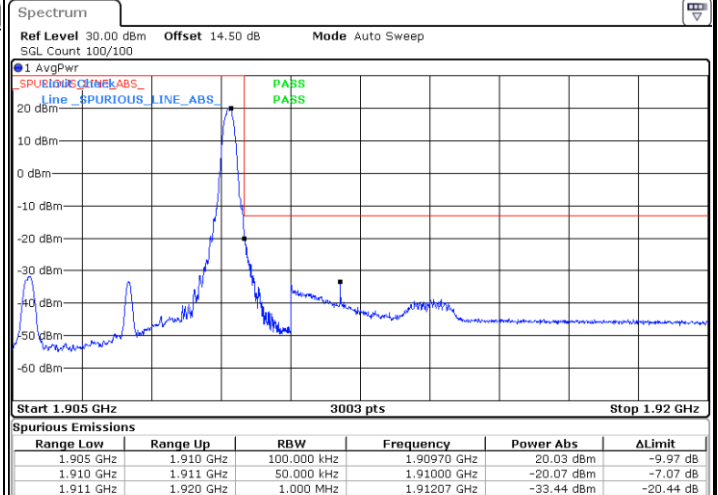


LTE Band 2 / 5MHz / 64QAM

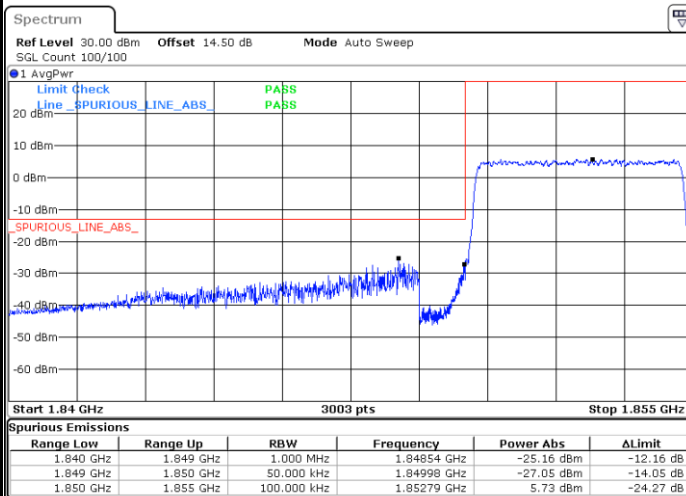
Lowest Band Edge / 1 RB



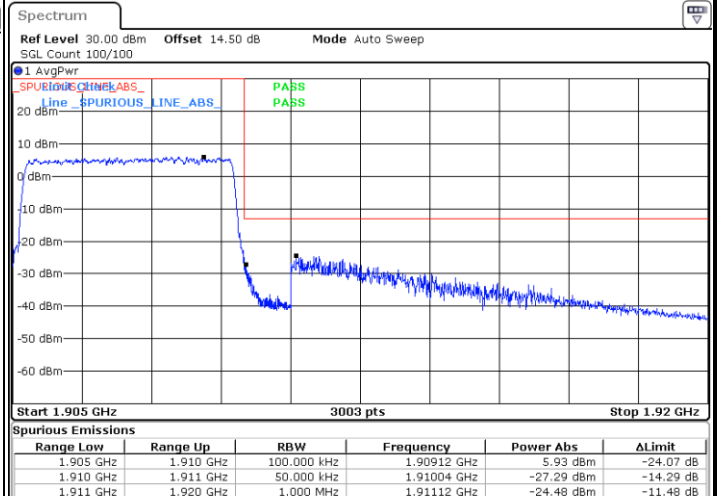
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



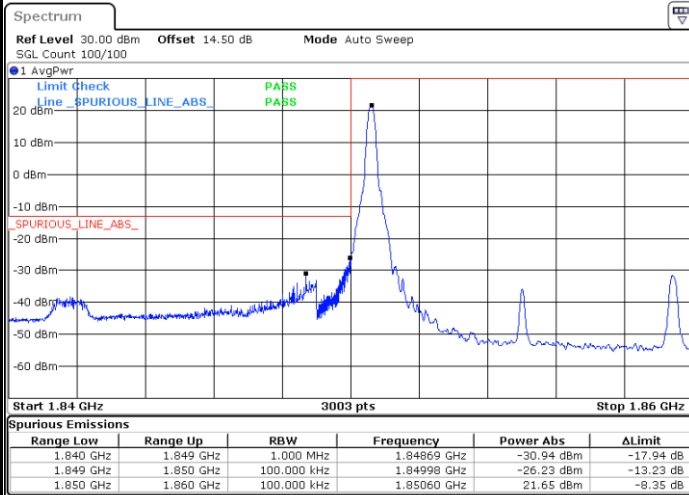
Highest Band Edge / Full RB





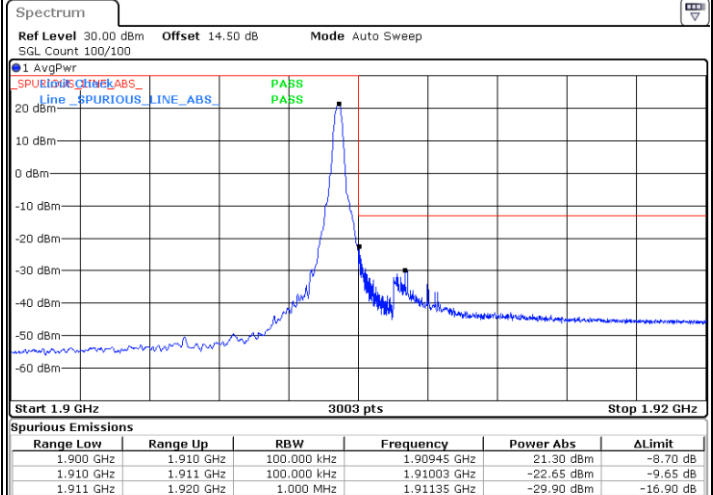
LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1RB



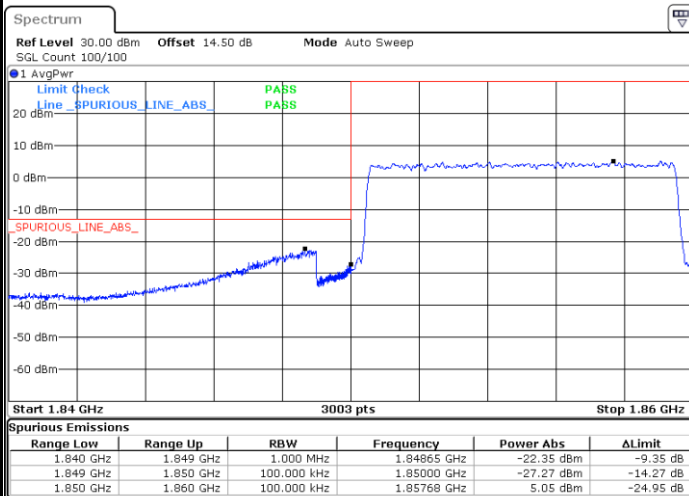
Date: 20 AUG 2025 01:35:40

Highest Band Edge / 1RB



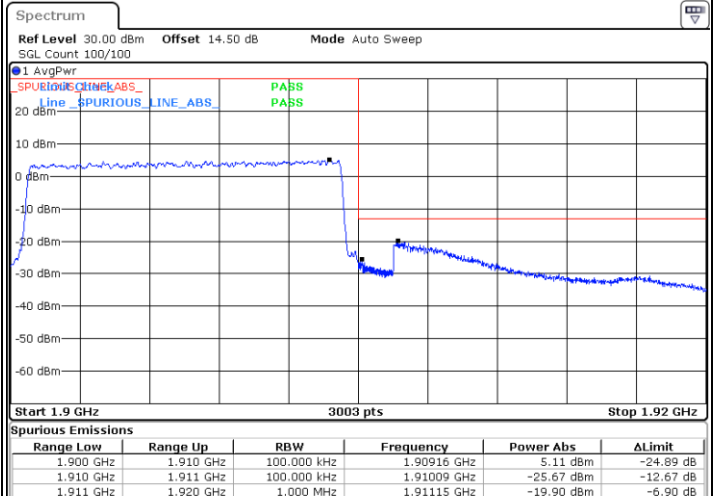
Date: 20 AUG 2025 01:42:10

Lowest Band Edge / Full RB



Date: 20 AUG 2025 01:37:16

Highest Band Edge / Full RB

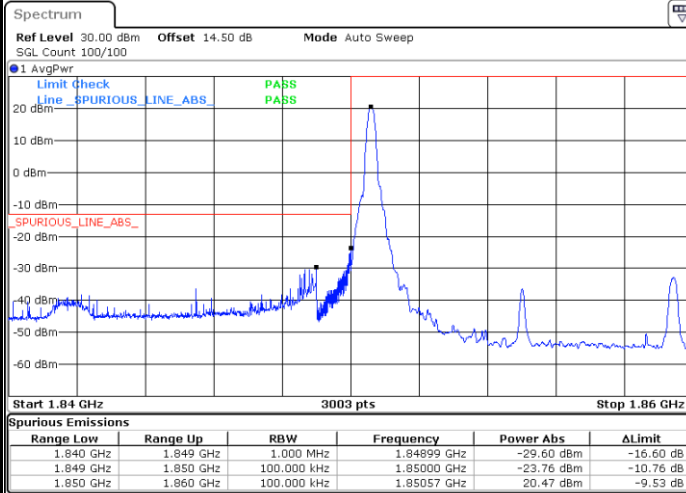


Date: 20 AUG 2025 01:43:47

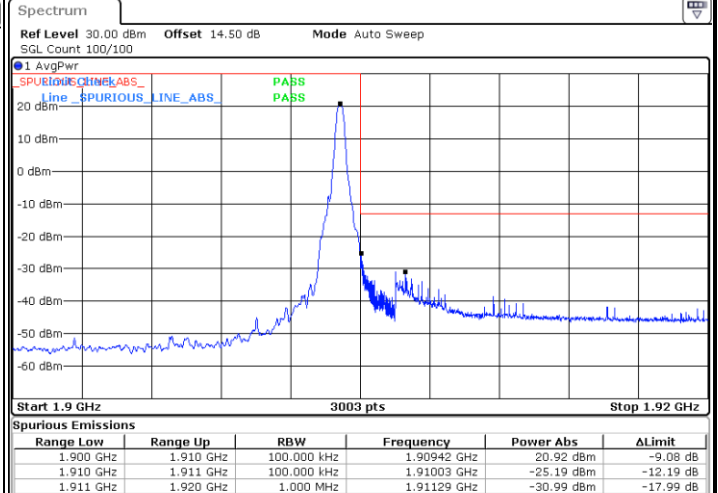


LTE Band 2 / 10MHz / 16QAM

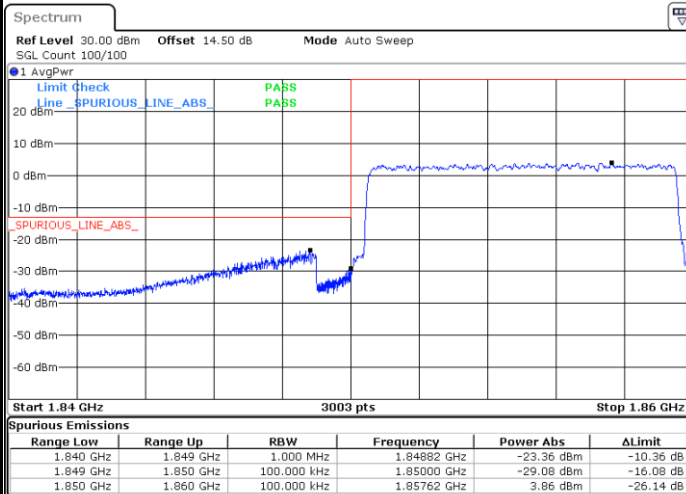
Lowest Band Edge / 1 RB



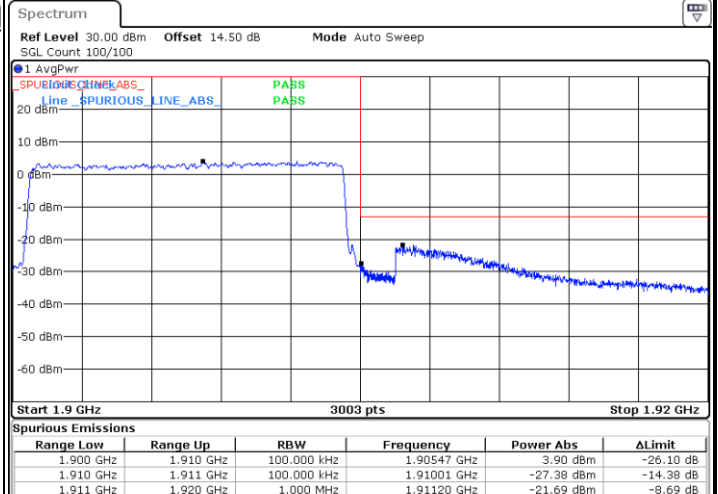
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



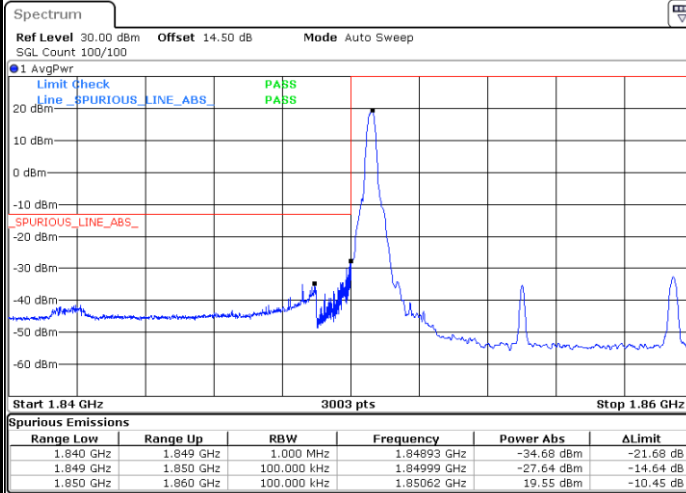
Highest Band Edge / Full RB



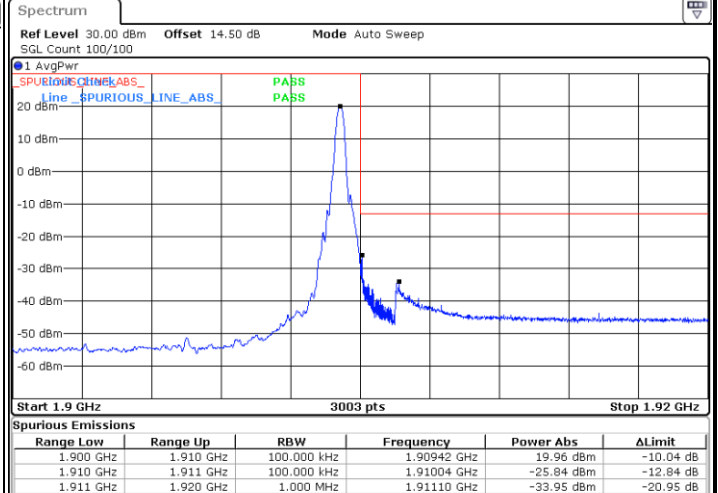


LTE Band 2 / 10MHz / 64QAM

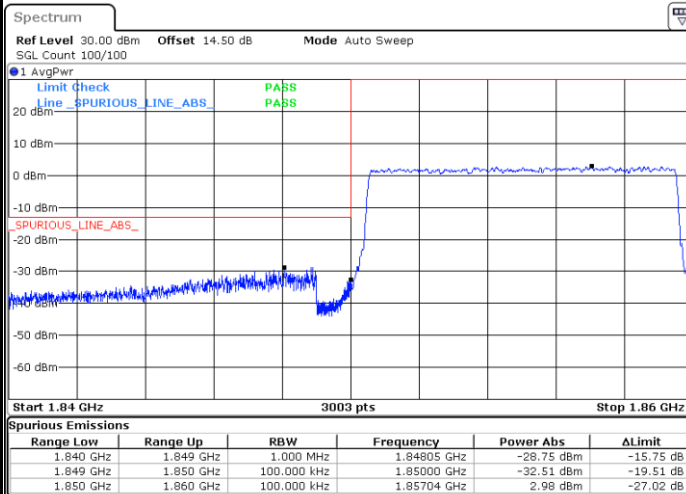
Lowest Band Edge / 1 RB



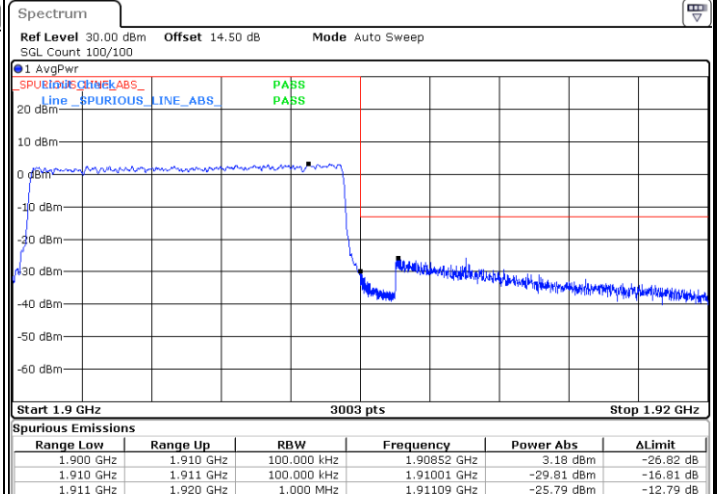
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



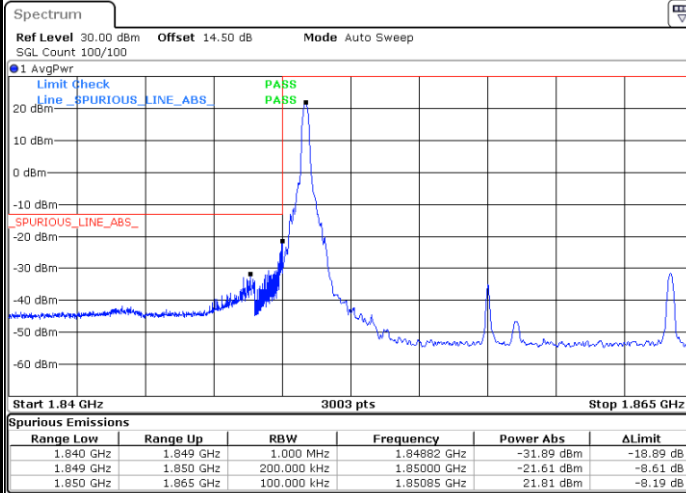
Highest Band Edge / Full RB





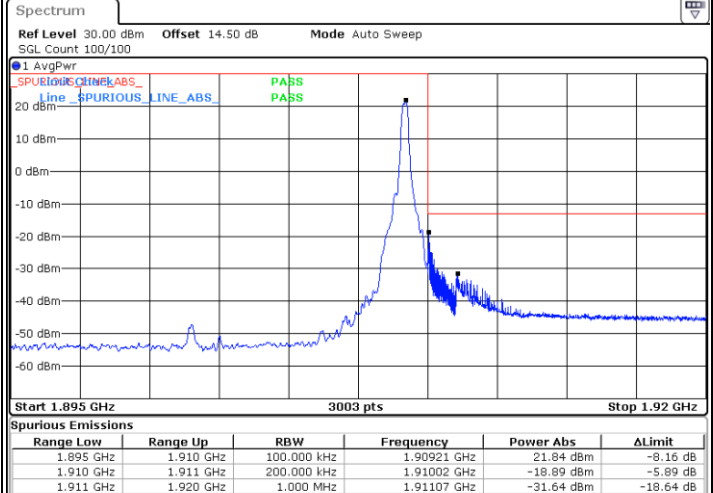
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1RB



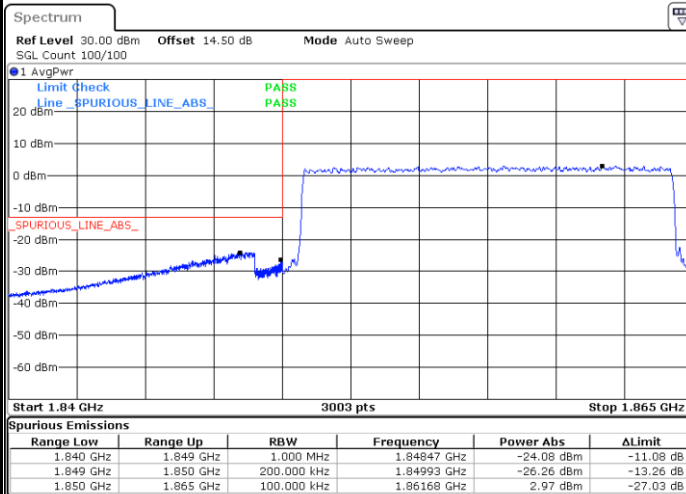
Date: 20 AUG 2025 01:49:14

Highest Band Edge / 1RB



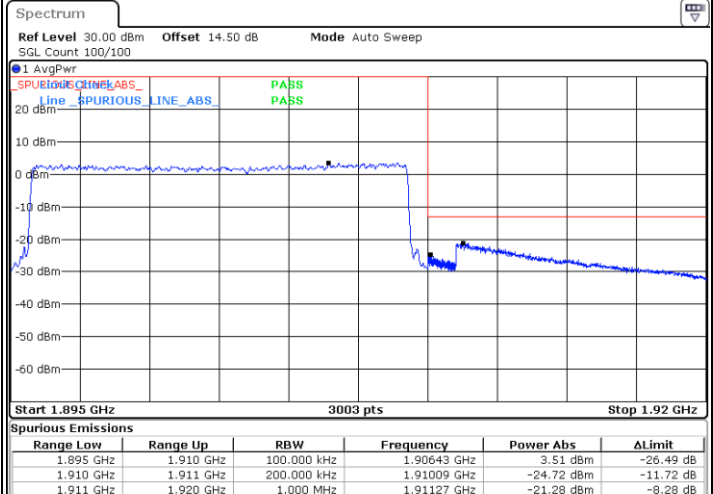
Date: 20 AUG 2025 01:55:44

Lowest Band Edge / Full RB



Date: 20 AUG 2025 01:50:51

Highest Band Edge / Full RB



Date: 20 AUG 2025 01:57:21