



FCC RF Test Report

APPLICANT : Guangdong OPPO Mobile Telecommunications Corp., Ltd.
EQUIPMENT : Mobile Phone
BRAND NAME : OPPO
MODEL NAME : CPH2781
FCC ID : R9C-OP24091
STANDARD : 47 CFR Part 22(H), 24(E), 27(L)
CLASSIFICATION : PCS Licensed Transmitter Held to Ear (PCE)
TEST DATE(S) : May 27, 2025 ~ Jun. 24, 2025

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

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

Fly Liang

Approved by: Fly Liang



Sporton International Inc. (ShenZhen)

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

People's Republic of China



TABLE OF CONTENTS

REVISION HISTORY	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Applicant	5
1.2 Manufacturer	5
1.3 Product Feature of Equipment Under Test	5
1.4 Product Specification of Equipment Under Test	6
1.5 Modification of EUT	7
1.6 Maximum ERP/EIRP and Emission Designator	7
1.7 Testing Location	10
1.8 Test Software	10
1.9 Applicable Standards	10
2 TEST CONFIGURATION OF EQUIPMENT UNDER TEST	11
2.1 Test Mode	11
2.2 Connection Diagram of Test System	13
2.3 Support Unit used in test configuration and system	13
2.4 Measurement Results Explanation Example	13
2.5 Frequency List of Low/Middle/High Channels	14
3 CONDUCTED TEST ITEMS	18
3.1 Measuring Instruments	18
3.2 Test Setup	18
3.3 Test Result of Conducted Test	18
3.4 Conducted Output Power and ERP/EIRP	19
3.5 Peak-to-Average Ratio	21
3.6 Occupied Bandwidth	22
3.7 Conducted Band Edge	23
3.8 Conducted Spurious Emission	24
3.9 Frequency Stability	25
4 RADIATED TEST ITEMS	26
4.1 Measuring Instruments	26
4.2 Test Setup	26
4.3 Test Result of Radiated Test	27
4.4 Radiated Spurious Emission	28
5 LIST OF MEASURING EQUIPMENT	29
6 MEASUREMENT UNCERTAINTY	30
APPENDIX A. TEST RESULTS OF CONDUCTED TEST	
APPENDIX B. TEST RESULTS OF RADIATED TEST	
APPENDIX C. TEST SETUP PHOTOGRAPHS	



REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG551405B	Rev. 01	Initial issue of report	Jun. 30, 2025



SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	-	Report Only	-
	§22.913(a)(5)	Effective Radiated Power (Band 5) (Band 26)	ERP < 7 Watt	PASS	-
	§24.232(c)	Equivalent Isotropic Radiated Power (Band 2)	EIRP < 2Watt		-
	§27.50(d)(4)	Equivalent Isotropic Radiated Power (Band 4) (Band 66)	EIRP < 1Watt		-
3.5	§24.232(d)	Peak-to-Average Ratio	<13 dB	PASS	-
3.6	§2.1049	Occupied Bandwidth	-	Report Only	-
3.7	§2.1051 §22.917(a) §24.238(a) §27.53(h)	Conducted Band Edge Measurement (Band 2) (Band 4) (Band 5) (Band 26) (Band 66)	< 43+10log ₁₀ (P[Watts])	PASS	-
3.8	§2.1051 §22.917(a) §24.238(a) §27.53(h)	Conducted Spurious Emission (Band 2) (Band 4) (Band 5) (Band 26) (Band 66)	< 43+10log ₁₀ (P[Watts])	PASS	-
3.9	§2.1055 §22.355	Frequency Stability Temperature & Voltage	< 2.5 ppm for Part 22	PASS	-
	§2.1055 §24.235 §27.54		Within Authorized Band		
4.4	§2.1053 §22.917(a) §24.238(a) §27.53(h)	Radiated Spurious Emission (Band 2) (Band 4) (Band 5) (Band 26) (Band 66)	< 43+10log ₁₀ (P[Watts])	PASS	Under limit 36.38 dB at 5208.00 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

Guangdong OPPO Mobile Telecommunications Corp., Ltd.

NO.18 HaiBin Road, Wusha Village, Chang'an Town, DongGuan City, Guangdong Province, P.R. China

1.2 Manufacturer

Guangdong OPPO Mobile Telecommunications Corp., Ltd.

NO.18 HaiBin Road, Wusha Village, Chang'an Town, DongGuan City, Guangdong Province, P.R. China

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Mobile Phone
Brand Name	OPPO
Model Name	CPH2781
FCC ID	R9C-OP24091
IMEI Code	Conducted: 860206080118237 Radiation: 860206080119177/860206080119169
HW Version	11
SW Version	ColorOS 15.0
EUT Stage	Production Unit

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	LTE Band 2 : 1850 MHz ~ 1910 MHz LTE Band 4 : 1710 MHz ~ 1755 MHz LTE Band 5 : 824 MHz ~ 849 MHz LTE Band 26 : 824 MHz ~ 849 MHz LTE Band 66 : 1710 MHz ~ 1780 MHz
Rx Frequency	LTE Band 2 : 1930 MHz ~ 1990 MHz LTE Band 4 : 2110 MHz ~ 2155 MHz LTE Band 5 : 869 MHz ~ 894 MHz LTE Band 26 : 869 MHz ~ 894 MHz LTE Band 66 : 2110 MHz ~ 2200 MHz
Bandwidth	LTE Band 2 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 4 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 5 : 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 26 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz LTE Band 66 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	<Ant.0>: LTE Band 5 : 23.84 dBm LTE Band 26 : 22.85 dBm <Ant.1>: LTE Band 5 : 23.94 dBm LTE Band 26 : 23.98 dBm <Ant.3>: LTE Band 2 : 23.46 dBm LTE Band 4 : 24.41 dBm LTE Band 66 : 24.47 dBm LTE Band 2C : 23.20 dBm <Ant.4>: LTE Band 2 : 23.12 dBm LTE Band 4 : 23.92 dBm LTE Band 66 : 23.97 dBm LTE Band 2C : 23.04 dBm <Ant.5>: LTE Band 2 : 21.63 dBm LTE Band 4 : 22.40 dBm LTE Band 66 : 22.47 dBm
Antenna Gain	<Ant.0>: LTE Band 5 : -2.7 dBi LTE Band 26 : -2.7 dBi <Ant.1>: LTE Band 5 : -1.4 dBi LTE Band 26 : -1.4 dBi <Ant.3>: LTE Band 2 : -0.5 dBi LTE Band 4 : -1.6 dBi LTE Band 66 : -1.6 dBi <Ant.4>: LTE Band 2 : -2.7 dBi LTE Band 4 : -3.2 dBi LTE Band 66 : -3.2 dBi <Ant.5>:

	LTE Band 2 : -5.6 dBi LTE Band 4 : -6.3 dBi LTE Band 66 : -6.3 dBi
Type of Modulation	QPSK / 16QAM / 64QAM

Note:

1. The maximum ERP/EIRP is calculated from max output power and max antenna gain, so only the maximum ERP/EIRP of Antenna 1 for LTE Band5/26, Antenna 3 for LTE Band 2/4/66/2C is shown in the report.
2. For Ant.0, LTE B5 conducted power is larger than B26, therefore full test B5.

1.5 Modification of EUT

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

1.6 Maximum ERP/EIRP and Emission Designator

LTE Band 2		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
1.4	1850.7 ~ 1909.3	0.1928	1M09G7D	0.1574	1M09W7D
3	1851.5 ~ 1908.5	0.1941	2M70G7D	0.1563	2M69W7D
5	1852.5 ~ 1907.5	0.1910	4M49G7D	0.1574	4M50W7D
10	1855.0 ~ 1905.0	0.1954	9M05G7D	0.1578	9M07W7D
15	1857.5 ~ 1902.5	0.1959	13M4G7D	0.1589	13M5W7D
20	1860.0 ~ 1900.0	0.1977	17M9G7D	0.1600	17M9W7D
LTE Band 4		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
1.4	1710.7 ~ 1754.3	0.1884	1M09G7D	0.1570	1M09W7D
3	1711.5 ~ 1753.5	0.1892	2M71G7D	0.1585	2M71W7D
5	1712.5 ~ 1752.5	0.1879	4M47G7D	0.1563	4M50W7D
10	1715.0 ~ 1750.0	0.1884	9M09G7D	0.1563	9M07W7D
15	1717.5 ~ 1747.5	0.1879	13M5G7D	0.1574	13M5W7D
20	1720.0 ~ 1745.0	0.1910	17M9G7D	0.1592	17M9W7D



LTE Band 5		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
1.4	824.7 ~ 848.3	0.1076	1M09G7D	0.0904	1M09W7D
3	825.5 ~ 847.5	0.1062	2M72G7D	0.0899	2M72W7D
5	826.5 ~ 846.5	0.1069	4M49G7D	0.0893	4M48W7D
10	829.0 ~ 844.0	0.1094	9M03G7D	0.0916	9M01W7D
LTE Band 26		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum ERP(W)	Emission Designator (99%OBW)	Maximum ERP(W)	Emission Designator (99%OBW)
1.4	824.7 ~ 848.3	0.1096	1M09G7D	0.0927	1M09W7D
3	825.5 ~ 847.5	0.1074	2M71G7D	0.0927	2M72W7D
5	826.5 ~ 846.5	0.1102	4M49G7D	0.0914	4M48W7D
10	829.0 ~ 844.0	0.1099	9M03G7D	0.0920	9M01W7D
15	831.5 ~ 841.5	0.1104	13M4G7D	0.0935	13M4W7D
CH26790	824.0	0.1035	13M5G7D	0.0875	13M5W7D
LTE Band 66		QPSK		16QAM/64QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
1.4	1710.7 ~ 1779.3	0.1811	1M09G7D	0.1552	1M09W7D
3	1711.5 ~ 1778.5	0.1837	2M71G7D	0.1570	2M71W7D
5	1712.5 ~ 1777.5	0.1816	4M47G7D	0.1542	4M50W7D
10	1715.0 ~ 1775.0	0.1795	9M09G7D	0.1560	9M07W7D
15	1717.5 ~ 1772.5	0.1824	13M5G7D	0.1528	13M5W7D
20	1720.0 ~ 1770.0	0.1936	17M9G7D	0.1574	17M9W7D



LTE Band CA_2C	QPSK		16QAM/64QAM	
BW (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5MHz+20MHz	0.1858	23M5G7D	0.1714	23M2W7D
10MHz+15MHz	0.1854	23M5G7D	0.1679	23M5W7D
10MHz+20MHz	0.1837	27M9G7D	0.1671	28M1W7D
15MHz+10MHz	0.1824	23M6G7D	0.1718	23M5W7D
15MHz+15MHz	0.1837	28M6G7D	0.1687	28M6W7D
15MHz+20MHz	0.1820	32M9G7D	0.1698	32M9W7D
20MHz+5MHz	0.1854	23M4G7D	0.1694	23M2W7D
20MHz+10MHz	0.1841	28M2G7D	0.1675	28M2W7D
20MHz+15MHz	0.1862	32M9G7D	0.1722	32M9W7D
20MHz+20MHz	0.1837	37M7G7D	0.1722	37M7W7D

Note:

1. LTE Band 26 overlaps the entire frequency range of LTE Band 5. Therefore, the test results provided in this report covers Band 5 and the portion of Band 26 subject to Part 22 for Ant.1, B5 Ant.0 was full tested.
2. LTE Band 66 overlaps the entire frequency range of LTE Band 4. Therefore, the test results provided in this report covers Band 66 as well as Band 4.
3. All modulations have been tested, and only the worst test results of PSK & QAM are shown in the report.

1.7 Testing Location

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

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

1.8 Test Software

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

1.9 Applicable Standards

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

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

Remark:

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



2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

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

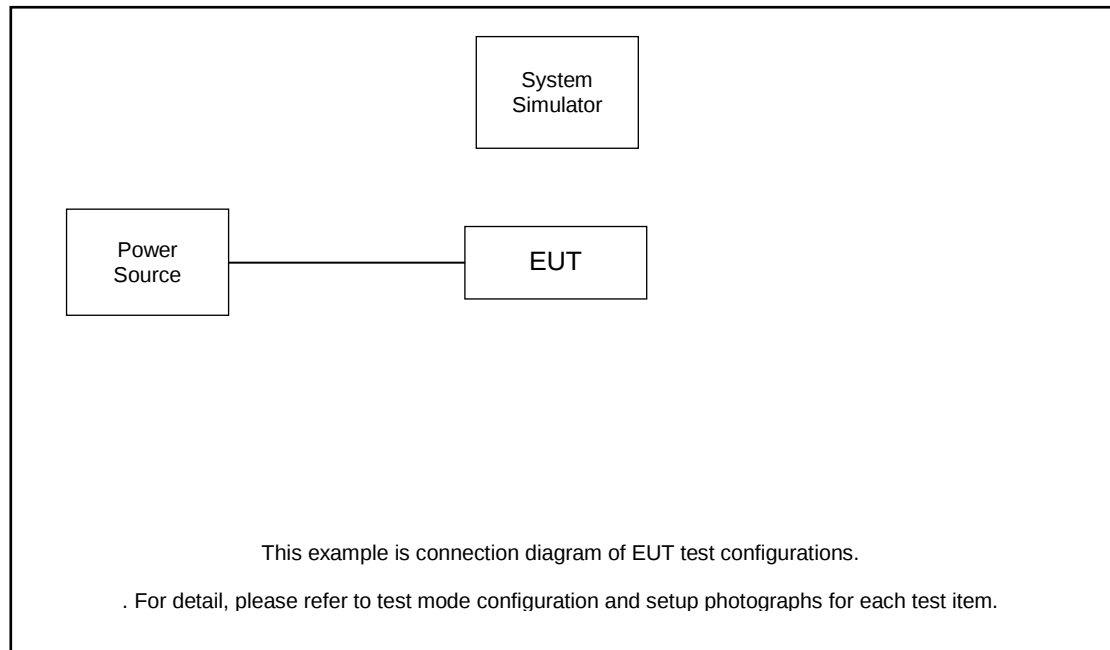
Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16 QAM	64 QAM	256 QAM	1	Half	Full	L	M	H
Max. Output Power	2	v	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	v	-	v	v	v	v	v	v
	26	v	v	v	v	v	-	v	v	v	-	v	v	v	v	v	v
	66	v	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
Peak-to-Average Ratio	2						v	v	v	v	-			v		v	
	5				v	-	-	v	v	v	-			v		v	
	26					v	-	v	v	v	-			v		v	
	66						v	v	v	v	-			v		v	
26dB and 99% Bandwidth	2	v	v	v	v	v	v	v	v		-			v		v	
	5	v	v	v	v	-	-	v	v		-			v		v	
	26	v	v	v	v	v	-	v	v		-			v		v	
	66	v	v	v	v	v	v	v	v		-			v		v	
Conducted Band Edge	2	v	v	v	v	v	v	v	v	v	-	v		v	v		v
	5	v	v	v	v	-	-	v	v	v	-	v		v	v		v
	26	v	v	v	v	v	-	v	v	v	-	v		v	v		v
	66	v	v	v	v	v	v	v	v	v	-	v		v	v		v
Conducted Spurious Emission	2	v	v	v	v	v	v	v			-	v			v	v	v
	5	v	v	v	v	-	-	v			-	v			v	v	v
	26	v	v	v	v	v	-	v			-	v			v	v	v
	66	v	v	v	v	v	v	v			-	v			v	v	v
Frequency Stability	2				v			v			-			v		v	
	5				v	-	-	v			-			v		v	
	26				v		-	v			-			v		v	
	66				v			v			-			v		v	
E.R.P / E.I.R.P	2	v	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v



	4	v	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	v	-	v	v	v	v	v	v
	26	v	v	v	v	v	-	v	v	v	-	v	v	v	v	v	v
	66	v	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
Radiated Spurious Emission	2	Worst Case														v	
	5	Worst Case														v	
	26	Worst Case														v	
	66	Worst Case														v	
Note	1. The mark “v” means that this configuration is chosen for testing																
	2. The mark “-” means that this bandwidth is not supported.																
	3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.																
	4. All test items are based on engineering evaluation.																

Test Items	Band	Bandwidth (MHz)										Modulation				RB #			Test Channel			
		20+20	20+15	20+10	20+5	15+20	15+15	15+10	10+20	10+15	15+20	QPSK	16 QAM	64 QAM	256 QAM	1	Half	Full	L	M	H	
Max. Output Power	2C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	-	v			v	v	v	
26dB and 99% Bandwidth	2C_CA	v	v	v	v	v	v	v	v	v	v	v	v		-				v	v	v	
Conducted Band Edge	2C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	-	v		v	v		v	
Conducted Spurious Emission	2C_CA	v	v	v	v	v	v	v	v	v	v	v				v			v	v	v	
E.I.R.P.	2C_CA	v	v	v	v	v	v	v	v	v	v	v	v	v	-	v			v	v	v	
Radiated Spurious Emission	2C_CA	Worst Case																				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.																					

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

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

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example :

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



2.5 Frequency List of Low/Middle/High Channels

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

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



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

LTE Band 26 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
15	Channel	26865	26915	26965
	Frequency	831.5	836.5	841.5
10	Channel	26840	26915	26990
	Frequency	829	836.5	844
5	Channel	26815	26915	27015
	Frequency	826.5	836.5	846.5
3	Channel	26805	26915	27025
	Frequency	825.5	836.5	847.5
1.4	Channel	26797	26915	27033
	Frequency	824.7	836.5	848.3



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

LTE Band 2C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
5 + 20	PCC	Channel	18633	18808	18983
		Frequency	1853.3	1870.8	1888.3
	SCC	Channel	18750	18925	19100
		Frequency	1865	1882.5	1900
20 + 5	PCC	Channel	18700	18875	19050
		Frequency	1860	1877.5	1895
	SCC	Channel	18817	18992	19167
		Frequency	1871.7	1889.2	1906.7
10 + 20	PCC	Channel	18655	18806	18956
		Frequency	1855.5	1870.6	1885.6
	SCC	Channel	18799	18950	19100
		Frequency	1869.9	1885	1900
20 + 10	PCC	Channel	18700	18851	19001
		Frequency	1860	1875.1	1890.1
	SCC	Channel	18844	18995	19145
		Frequency	1874.4	1889.5	1904.5
10 + 15	PCC	Channel	18653	18829	19005
		Frequency	1855.3	1872.9	1890.5
	SCC	Channel	18773	18949	19125



		Frequency	1867.3	1884.9	1902.5
15 + 10	PCC	Channel	18675	18851	19027
		Frequency	1857.5	1875.1	1892.7
	SCC	Channel	18795	18971	19147
		Frequency	1869.5	1887.1	1904.7
15 + 15	PCC	Channel	18675	18825	18975
		Frequency	1857.5	1872.5	1887.5
	SCC	Channel	18825	18975	19125
		Frequency	1872.5	1887.5	1902.5
15 + 20	PCC	Channel	18678	18803	18929
		Frequency	1857.8	1870.3	1882.9
	SCC	Channel	18849	18974	19100
		Frequency	1874.9	1887.4	1900
20 + 15	PCC	Channel	18700	18826	18951
		Frequency	1860	1872.6	1885.1
	SCC	Channel	18871	18997	19122
		Frequency	1877.1	1889.7	1902.2
20 + 20	PCC	Channel	18700	18801	18902
		Frequency	1860	1870.1	1880.2
	SCC	Channel	18898	18999	19100
		Frequency	1879.8	1889.9	1900

3 Conducted Test Items

3.1 Measuring Instruments

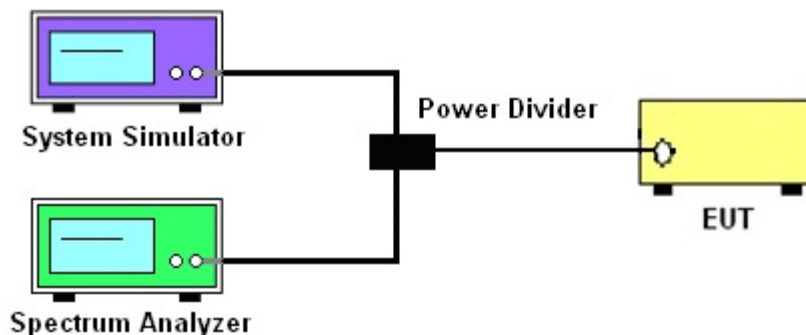
See list of measuring instruments of this test report.

3.2 Test Setup

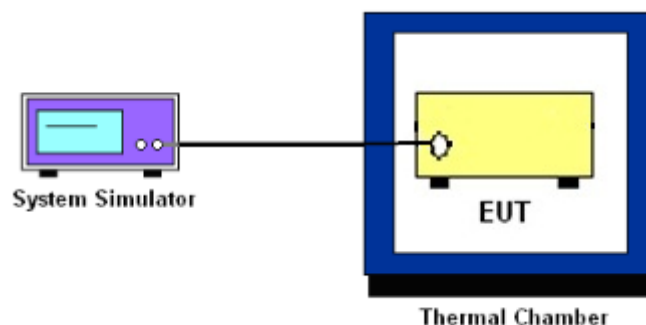
3.2.1 Conducted Output Power



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



3.2.3 Frequency Stability



3.3 Test Result of Conducted Test

Please refer to Appendix A.

3.4 Conducted Output Power and ERP/EIRP

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

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

The ERP of mobile transmitters must not exceed 7 Watts for LTE Band 5 and Band 26.

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

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

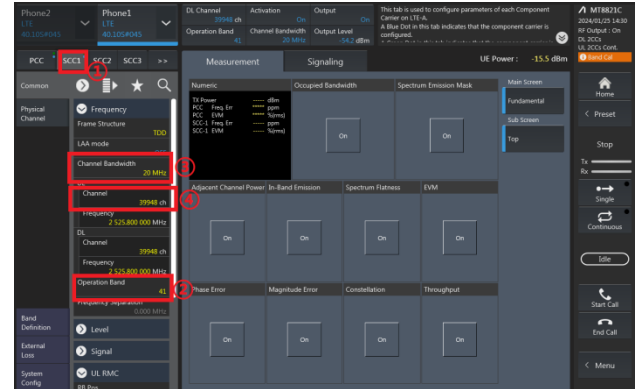
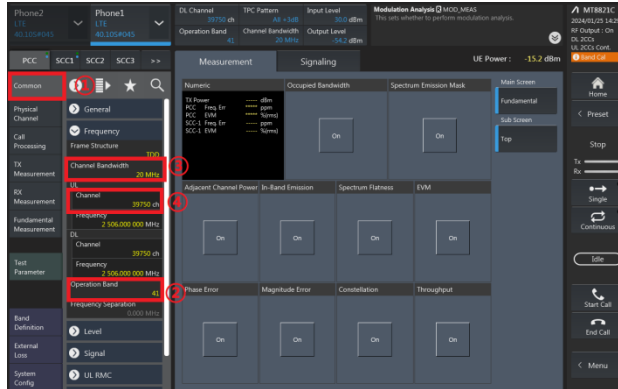
L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.4.2 Test Procedures

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

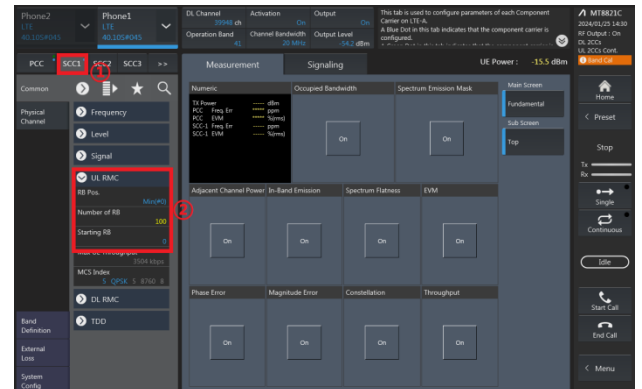
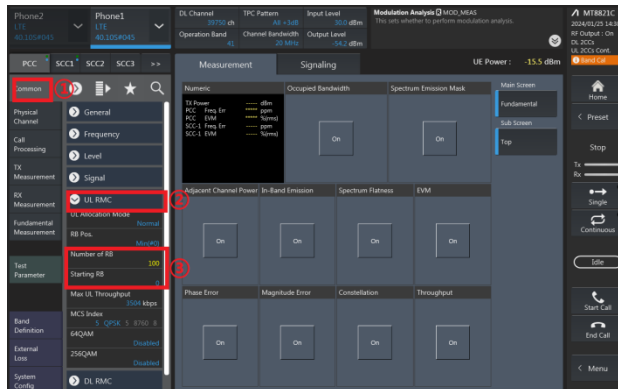
3.4.3 Test Procedures for LTE ULCA

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



PCC config_(Number of RB / Starting RB)

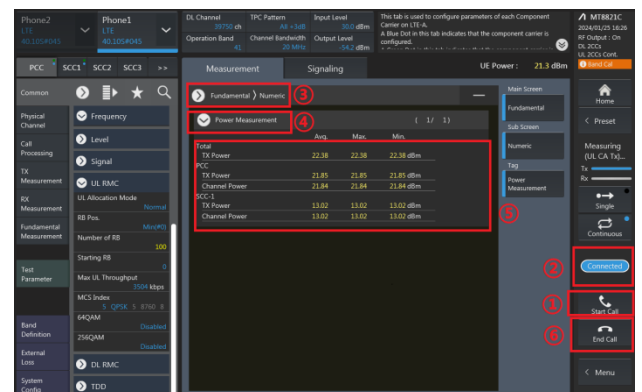
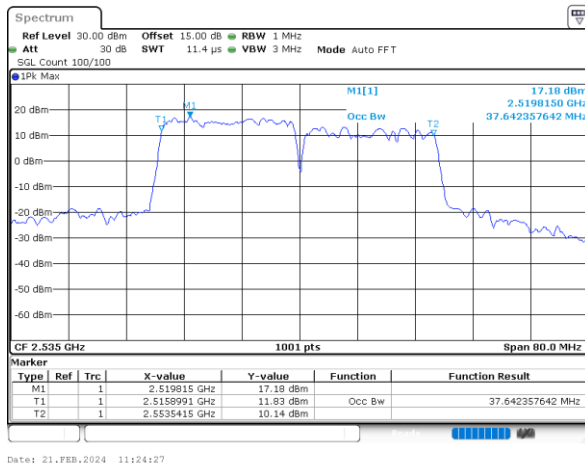
SCC config_(Number of RB / Starting RB)



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

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

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



3.5 Peak-to-Average Ratio

3.5.1 Description of the PAR Measurement

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

3.5.2 Test Procedures

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

3.6 Occupied Bandwidth

3.6.1 Description of Occupied Bandwidth Measurement

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

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

3.6.2 Test Procedures

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

3.7 Conducted Band Edge

3.7.1 Description of Conducted Band Edge Measurement

22.917(a)

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

24.238 (a)

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

27.53 (h)

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

3.7.2 Test Procedures

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

Example:

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

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

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

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

3.8 Conducted Spurious Emission

3.8.1 Description of Conducted Spurious Emission Measurement

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

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

3.8.2 Test Procedures

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

3.9 Frequency Stability

3.9.1 Description of Frequency Stability Measurement

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

3.9.2 Test Procedures for Temperature Variation

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

3.9.3 Test Procedures for Voltage Variation

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

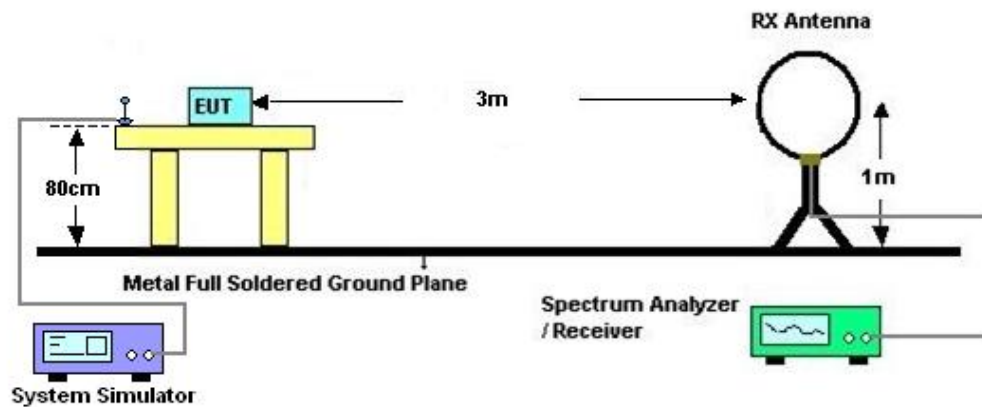
4 Radiated Test Items

4.1 Measuring Instruments

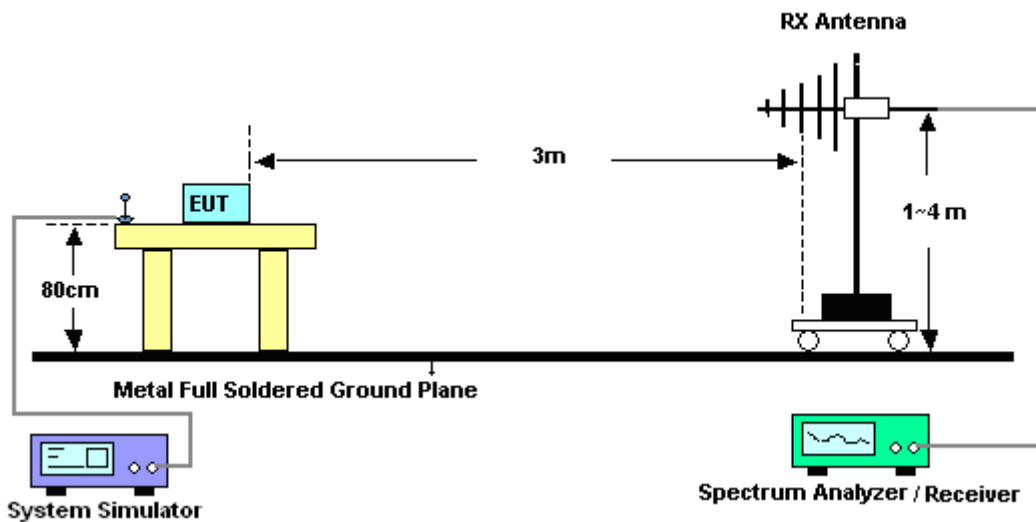
See list of measuring instruments of this test report.

4.2 Test Setup

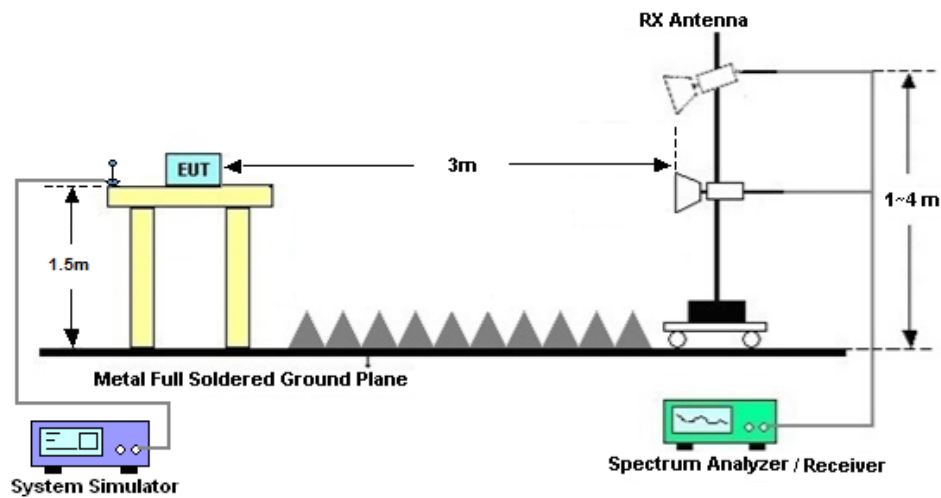
4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



4.2.3 For radiated test above 1GHz



4.3 Test Result of Radiated Test

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

Please refer to Appendix B.

4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission

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

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

4.4.2 Test Procedures

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

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



5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 02, 2025	May 27, 2025~Jun. 24, 2025	Apr. 01, 2026	Conducted (TH01-SZ)
DC Power Supply	TTI	PL330P	290070	Max 32V , 3A	Oct.14, 2024	May 27, 2025~Jun. 24, 2025	Oct. 13, 2025	Conducted (TH01-SZ)
Power Divider	Titan	P02N005180	923402	0.4GHz~26.5GHz	Nov. 08, 2024	May 27, 2025~Jun. 24, 2025	Nov. 07, 2025	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jul. 03, 2024	May 27, 2025~Jun. 24, 2025	Jul. 02, 2025	Conducted (TH01-SZ)
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2024	Jun. 05, 2025~Jun. 19, 2025	Jul. 02, 2025	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024	Jun. 05, 2025~Jun. 19, 2025	Dec. 27, 2025	Radiation (03CH02-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz-2GHz	Oct. 24, 2023	Jun. 05, 2025~Jun. 19, 2025	Oct. 23, 2025	Radiation (03CH02-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2024	Jun. 05, 2025~Jun. 19, 2025	Jul. 04, 2025	Radiation (03CH02-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2024	Jun. 05, 2025~Jun. 19, 2025	Jul. 03, 2025	Radiation (03CH02-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Apr. 03, 2025	Jun. 05, 2025~Jun. 19, 2025	Apr. 02, 2027	Radiation (03CH02-SZ)
LF Amplifier	EM Electronics	EM330	060788	20MHz-3GHz	Dec. 25, 2024	Jun. 05, 2025~Jun. 19, 2025	Dec. 24, 2025	Radiation (03CH02-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5Ghz	Oct. 14, 2024	Jun. 05, 2025~Jun. 19, 2025	Oct. 13, 2025	Radiation (03CH02-SZ)
AC Power Source	Chroma	61601	616010003043	N/A	Oct. 18, 2024	Jun. 05, 2025~Jun. 19, 2025	Oct. 17, 2025	Radiation (03CH02-SZ)
Turn Table	Chaintek	T-200	N/A	0~360 degree	NCR	Jun. 05, 2025~Jun. 19, 2025	NCR	Radiation (03CH02-SZ)
Antenna Mast	Chaintek	MBS-400	N/A	1 m~4 m	NCR	Jun. 05, 2025~Jun. 19, 2025	NCR	Radiation (03CH02-SZ)

NCR: No Calibration Required

6 Measurement Uncertainty

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

Uncertainty of Conducted Measurement

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

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

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

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

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

Uncertainty of Radiated Emission Measurement (1 GHz ~ 40 GHz)

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

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



Appendix A. Test Results of Conducted Test

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

Conducted Output Power(Average power) and EIRP

LTE Band 2_ANT3:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				18700	18900	19100			
Frequency (MHz)				1860	1880	1900	L	M	H
20	QPSK	1	0	23.38	23.46	23.39	0.1941	0.1977	0.1945
20	QPSK	1	49	23.34	23.40	23.29	0.1923	0.1950	0.1901
20	QPSK	1	99	23.19	23.28	23.23	0.1858	0.1897	0.1875
20	QPSK	50	0	22.37	22.43	22.41	0.1538	0.1560	0.1552
20	QPSK	50	24	22.30	22.36	22.37	0.1514	0.1535	0.1538
20	QPSK	50	50	22.33	22.41	22.40	0.1524	0.1552	0.1549
20	QPSK	100	0	22.26	22.35	22.30	0.1500	0.1531	0.1514
20	16QAM	1	0	22.50	22.48	22.54	0.1585	0.1578	0.1600
20	16QAM	1	49	22.50	22.47	22.54	0.1585	0.1574	0.1600
20	16QAM	1	99	22.43	22.41	22.42	0.1560	0.1552	0.1556
20	16QAM	50	0	21.19	21.29	21.26	0.1172	0.1199	0.1191
20	16QAM	50	24	21.28	21.29	21.24	0.1197	0.1199	0.1186
20	16QAM	50	50	21.16	21.28	21.27	0.1164	0.1197	0.1194
20	16QAM	100	0	21.21	21.28	21.25	0.1178	0.1197	0.1189
20	64QAM	1	0	21.26	21.40	21.27	0.1191	0.1230	0.1194
20	64QAM	1	49	21.49	21.50	21.42	0.1256	0.1259	0.1236
20	64QAM	1	99	21.26	21.35	21.34	0.1191	0.1216	0.1213
20	64QAM	50	0	20.27	20.29	20.27	0.0948	0.0953	0.0948
20	64QAM	50	24	20.13	20.28	20.14	0.0918	0.0951	0.0920
20	64QAM	50	50	20.19	20.26	20.23	0.0931	0.0946	0.0940
20	64QAM	100	0	20.16	20.29	20.16	0.0925	0.0953	0.0925
Channel				18675	18900	19125	EIRP(W)		
Frequency (MHz)				1857.5	1880	1902.5	L	M	H
15	QPSK	1	0	23.36	23.42	23.32	0.1932	0.1959	0.1914
15	QPSK	1	37	23.24	23.34	23.26	0.1879	0.1923	0.1888
15	QPSK	1	74	23.13	23.15	23.15	0.1832	0.1841	0.1841
15	QPSK	36	0	22.28	22.32	22.38	0.1507	0.1521	0.1542
15	QPSK	36	20	22.19	22.25	22.29	0.1476	0.1496	0.1510
15	QPSK	36	39	22.22	22.39	22.36	0.1486	0.1545	0.1535
15	QPSK	75	0	22.23	22.29	22.21	0.1489	0.1510	0.1483



15	16QAM	1	0	22.47	22.43	22.43	0.1574	0.1560	0.1560
15	16QAM	1	37	22.49	22.32	22.51	0.1581	0.1521	0.1589
15	16QAM	1	74	22.42	22.28	22.37	0.1556	0.1507	0.1538
15	16QAM	36	0	21.05	21.14	21.24	0.1135	0.1159	0.1186
15	16QAM	36	20	21.14	21.27	21.16	0.1159	0.1194	0.1164
15	16QAM	36	39	21.08	21.25	21.12	0.1143	0.1189	0.1153
15	16QAM	75	0	21.09	21.25	21.15	0.1146	0.1189	0.1161
15	64QAM	1	0	21.18	21.27	21.21	0.1169	0.1194	0.1178
15	64QAM	1	37	21.40	21.40	21.28	0.1230	0.1230	0.1197
15	64QAM	1	74	21.15	21.29	21.32	0.1161	0.1199	0.1208
15	64QAM	36	0	20.16	20.23	20.24	0.0925	0.0940	0.0942
15	64QAM	36	20	20.10	20.23	20.10	0.0912	0.0940	0.0912
15	64QAM	36	39	20.05	20.15	20.12	0.0902	0.0923	0.0916
15	64QAM	75	0	20.04	20.24	20.01	0.0899	0.0942	0.0893
Channel				18650	18900	19150	EIRP(W)		
Frequency (MHz)				1855	1880	1905	L	M	H
10	QPSK	1	0	23.35	23.41	23.25	0.1928	0.1954	0.1884
10	QPSK	1	25	23.31	23.35	23.18	0.1910	0.1928	0.1854
10	QPSK	1	49	23.06	23.19	23.19	0.1803	0.1858	0.1858
10	QPSK	25	0	22.32	22.42	22.32	0.1521	0.1556	0.1521
10	QPSK	25	12	22.28	22.30	22.22	0.1507	0.1514	0.1486
10	QPSK	25	25	22.30	22.31	22.30	0.1514	0.1517	0.1514
10	QPSK	50	0	22.24	22.32	22.19	0.1493	0.1521	0.1476
10	16QAM	1	0	22.41	22.38	22.42	0.1552	0.1542	0.1556
10	16QAM	1	25	22.48	22.38	22.44	0.1578	0.1542	0.1563
10	16QAM	1	49	22.42	22.30	22.39	0.1556	0.1514	0.1545
10	16QAM	25	0	21.05	21.21	21.13	0.1135	0.1178	0.1156
10	16QAM	25	12	21.24	21.23	21.18	0.1186	0.1183	0.1169
10	16QAM	25	25	21.10	21.22	21.14	0.1148	0.1180	0.1159
10	16QAM	50	0	21.19	21.17	21.14	0.1172	0.1167	0.1159
10	64QAM	1	0	21.24	21.35	21.17	0.1186	0.1216	0.1167
10	64QAM	1	25	21.48	21.39	21.30	0.1253	0.1227	0.1202
10	64QAM	1	49	21.18	21.34	21.27	0.1169	0.1213	0.1194
10	64QAM	25	0	20.17	20.24	20.13	0.0927	0.0942	0.0918
10	64QAM	25	12	19.98	20.27	20.09	0.0887	0.0948	0.0910
10	64QAM	25	25	20.08	20.15	20.17	0.0908	0.0923	0.0927
10	64QAM	50	0	20.03	20.26	20.12	0.0897	0.0946	0.0916
Channel				18625	18900	19175	EIRP(W)		
Frequency (MHz)				1852.5	1880	1907.5	L	M	H
5	QPSK	1	0	23.24	23.31	23.28	0.1879	0.1910	0.1897
5	QPSK	1	12	23.25	23.25	23.26	0.1884	0.1884	0.1888
5	QPSK	1	24	23.18	23.21	23.10	0.1854	0.1866	0.1820
5	QPSK	12	0	22.27	22.33	22.36	0.1503	0.1524	0.1535
5	QPSK	12	7	22.23	22.31	22.23	0.1489	0.1517	0.1489
5	QPSK	12	13	22.32	22.39	22.36	0.1521	0.1545	0.1535
5	QPSK	25	0	22.22	22.31	22.15	0.1486	0.1517	0.1462
5	16QAM	1	0	22.46	22.41	22.47	0.1570	0.1552	0.1574



5	16QAM	1	12	22.37	22.39	22.44	0.1538	0.1545	0.1563
5	16QAM	1	24	22.34	22.35	22.31	0.1528	0.1531	0.1517
5	16QAM	12	0	21.15	21.17	21.15	0.1161	0.1167	0.1161
5	16QAM	12	7	21.25	21.21	21.13	0.1189	0.1178	0.1156
5	16QAM	12	13	21.12	21.15	21.18	0.1153	0.1161	0.1169
5	16QAM	25	0	21.11	21.22	21.19	0.1151	0.1180	0.1172
5	64QAM	1	0	21.13	21.38	21.15	0.1156	0.1225	0.1161
5	64QAM	1	12	21.48	21.39	21.37	0.1253	0.1227	0.1222
5	64QAM	1	24	21.24	21.22	21.33	0.1186	0.1180	0.1211
5	64QAM	12	0	20.26	20.19	20.20	0.0946	0.0931	0.0933
5	64QAM	12	7	19.99	20.15	20.08	0.0889	0.0923	0.0908
5	64QAM	12	13	20.17	20.25	20.19	0.0927	0.0944	0.0931
5	64QAM	25	0	20.06	20.15	20.13	0.0904	0.0923	0.0918
Channel				18615	18900	19185	EIRP(W)		
Frequency (MHz)				1851.5	1880	1908.5	L	L	L
3	QPSK	1	0	23.37	23.38	23.29	0.1936	0.1941	0.1901
3	QPSK	1	8	23.27	23.28	23.25	0.1892	0.1897	0.1884
3	QPSK	1	14	23.07	23.19	23.15	0.1807	0.1858	0.1841
3	QPSK	8	0	22.35	22.33	22.33	0.1531	0.1524	0.1524
3	QPSK	8	4	22.24	22.29	22.31	0.1493	0.1510	0.1517
3	QPSK	8	7	22.24	22.32	22.31	0.1493	0.1521	0.1517
3	QPSK	15	0	22.16	22.32	22.16	0.1466	0.1521	0.1466
3	16QAM	1	0	22.44	22.34	22.44	0.1563	0.1528	0.1563
3	16QAM	1	8	22.40	22.33	22.43	0.1549	0.1524	0.1560
3	16QAM	1	14	22.36	22.33	22.38	0.1535	0.1524	0.1542
3	16QAM	8	0	21.09	21.25	21.22	0.1146	0.1189	0.1180
3	16QAM	8	4	21.27	21.26	21.20	0.1194	0.1191	0.1175
3	16QAM	8	7	21.15	21.14	21.21	0.1161	0.1159	0.1178
3	16QAM	15	0	21.06	21.26	21.23	0.1138	0.1191	0.1183
3	64QAM	1	0	21.20	21.33	21.14	0.1175	0.1211	0.1159
3	64QAM	1	8	21.34	21.37	21.31	0.1213	0.1222	0.1205
3	64QAM	1	14	21.13	21.29	21.20	0.1156	0.1199	0.1175
3	64QAM	8	0	20.12	20.21	20.23	0.0916	0.0935	0.0940
3	64QAM	8	4	20.02	20.23	20.12	0.0895	0.0940	0.0916
3	64QAM	8	7	20.06	20.11	20.17	0.0904	0.0914	0.0927
3	64QAM	15	0	20.07	20.14	20.11	0.0906	0.0920	0.0914
Channel				18607	18900	19193	EIRP(W)		
Frequency (MHz)				1850.7	1880	1909.3	L	M	H
1.4	QPSK	1	0	23.23	23.35	23.26	0.1875	0.1928	0.1888
1.4	QPSK	1	3	23.32	23.31	23.25	0.1914	0.1910	0.1884
1.4	QPSK	1	5	23.04	23.21	23.21	0.1795	0.1866	0.1866
1.4	QPSK	3	0	23.14	23.29	23.13	0.1837	0.1901	0.1832
1.4	QPSK	3	1	23.27	23.26	23.22	0.1892	0.1888	0.1871
1.4	QPSK	3	3	22.92	23.06	23.12	0.1746	0.1803	0.1828
1.4	QPSK	6	0	22.19	22.23	22.21	0.1476	0.1489	0.1483
1.4	16QAM	1	0	22.38	22.44	22.47	0.1542	0.1563	0.1574
1.4	16QAM	1	3	22.43	22.40	22.40	0.1560	0.1549	0.1549



1.4	16QAM	1	5	22.36	22.37	22.36	0.1535	0.1538	0.1535
1.4	16QAM	3	0	22.35	22.35	22.44	0.1531	0.1531	0.1563
1.4	16QAM	3	1	22.38	22.34	22.36	0.1542	0.1528	0.1535
1.4	16QAM	3	3	22.21	22.29	22.22	0.1483	0.1510	0.1486
1.4	16QAM	6	0	21.12	21.15	21.12	0.1153	0.1161	0.1153
1.4	64QAM	1	0	21.16	21.34	21.26	0.1164	0.1213	0.1191
1.4	64QAM	1	3	21.45	21.39	21.29	0.1245	0.1227	0.1199
1.4	64QAM	1	5	21.17	21.33	21.30	0.1167	0.1211	0.1202
1.4	64QAM	3	0	21.09	21.22	21.12	0.1146	0.1180	0.1153
1.4	64QAM	3	1	21.44	21.24	21.15	0.1242	0.1186	0.1161
1.4	64QAM	3	3	21.11	21.29	21.27	0.1151	0.1199	0.1194
1.4	64QAM	6	0	20.12	20.23	20.05	0.0916	0.0940	0.0902

LTE Band 4_ANT3:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				20050	20175	20300			
Frequency (MHz)				1720	1732.5	1745	L	M	H
20	QPSK	1	0	24.39	24.41	24.36	0.1901	0.1910	0.1888
20	QPSK	1	49	24.20	24.31	24.16	0.1820	0.1866	0.1803
20	QPSK	1	99	24.14	24.17	24.07	0.1795	0.1807	0.1766
20	QPSK	50	0	23.28	23.33	23.22	0.1472	0.1489	0.1452
20	QPSK	50	24	23.15	23.26	23.20	0.1429	0.1466	0.1445
20	QPSK	50	50	23.26	23.30	23.16	0.1466	0.1479	0.1432
20	QPSK	100	0	23.20	23.33	23.27	0.1445	0.1489	0.1469
20	16QAM	1	0	23.57	23.62	23.51	0.1574	0.1592	0.1552
20	16QAM	1	49	23.58	23.60	23.51	0.1578	0.1585	0.1552
20	16QAM	1	99	23.32	23.46	23.39	0.1486	0.1535	0.1510
20	16QAM	50	0	22.23	22.33	22.26	0.1156	0.1183	0.1164
20	16QAM	50	24	22.23	22.35	22.25	0.1156	0.1189	0.1161
20	16QAM	50	50	22.30	22.33	22.20	0.1175	0.1183	0.1148
20	16QAM	100	0	22.33	22.36	22.30	0.1183	0.1191	0.1175
20	64QAM	1	0	22.54	22.55	22.44	0.1242	0.1245	0.1213
20	64QAM	1	49	22.41	22.46	22.41	0.1205	0.1219	0.1205
20	64QAM	1	99	22.25	22.33	22.21	0.1161	0.1183	0.1151
20	64QAM	50	0	21.23	21.35	21.20	0.0918	0.0944	0.0912
20	64QAM	50	24	21.37	21.39	21.27	0.0948	0.0953	0.0927
20	64QAM	50	50	21.34	21.35	21.30	0.0942	0.0944	0.0933
20	64QAM	100	0	21.33	21.37	21.28	0.0940	0.0948	0.0929
Channel				20025	20175	20325	EIRP(W)		
Frequency (MHz)				1717.5	1732.5	1747.5	L	M	H
15	QPSK	1	0	24.34	24.33	24.33	0.1879	0.1875	0.1875
15	QPSK	1	37	24.09	24.20	24.06	0.1774	0.1820	0.1762
15	QPSK	1	74	24.05	24.02	24.01	0.1758	0.1746	0.1742
15	QPSK	36	0	23.17	23.19	23.19	0.1435	0.1442	0.1442



15	QPSK	36	20	23.06	23.21	23.05	0.1400	0.1449	0.1396
15	QPSK	36	39	23.11	23.16	23.01	0.1416	0.1432	0.1384
15	QPSK	75	0	23.07	23.21	23.25	0.1403	0.1449	0.1462
15	16QAM	1	0	23.44	23.57	23.40	0.1528	0.1574	0.1514
15	16QAM	1	37	23.57	23.47	23.42	0.1574	0.1538	0.1521
15	16QAM	1	74	23.30	23.33	23.27	0.1479	0.1489	0.1469
15	16QAM	36	0	22.13	22.21	22.13	0.1130	0.1151	0.1130
15	16QAM	36	20	22.12	22.27	22.13	0.1127	0.1167	0.1130
15	16QAM	36	39	22.19	22.19	22.12	0.1146	0.1146	0.1127
15	16QAM	75	0	22.27	22.22	22.21	0.1167	0.1153	0.1151
15	64QAM	1	0	22.40	22.52	22.31	0.1202	0.1236	0.1178
15	64QAM	1	37	22.36	22.37	22.27	0.1191	0.1194	0.1167
15	64QAM	1	74	22.24	22.25	22.17	0.1159	0.1161	0.1140
15	64QAM	36	0	21.11	21.26	21.13	0.0893	0.0925	0.0897
15	64QAM	36	20	21.34	21.29	21.20	0.0942	0.0931	0.0912
15	64QAM	36	39	21.20	21.24	21.21	0.0912	0.0920	0.0914
15	64QAM	75	0	21.22	21.33	21.21	0.0916	0.0940	0.0914
Channel				20000	20175	20350	EIRP(W)		
Frequency (MHz)				1715	1732.5	1750	L	M	H
10	QPSK	1	0	24.26	24.35	24.30	0.1845	0.1884	0.1862
10	QPSK	1	25	24.05	24.17	24.02	0.1758	0.1807	0.1746
10	QPSK	1	49	24.13	24.16	24.00	0.1791	0.1803	0.1738
10	QPSK	25	0	23.15	23.20	23.12	0.1429	0.1445	0.1419
10	QPSK	25	12	23.09	23.14	23.11	0.1409	0.1426	0.1416
10	QPSK	25	25	23.25	23.29	23.11	0.1462	0.1476	0.1416
10	QPSK	50	0	23.18	23.25	23.18	0.1439	0.1462	0.1439
10	16QAM	1	0	23.54	23.52	23.45	0.1563	0.1556	0.1531
10	16QAM	1	25	23.48	23.52	23.50	0.1542	0.1556	0.1549
10	16QAM	1	49	23.21	23.32	23.31	0.1449	0.1486	0.1483
10	16QAM	25	0	22.21	22.27	22.11	0.1151	0.1167	0.1125
10	16QAM	25	12	22.11	22.33	22.17	0.1125	0.1183	0.1140
10	16QAM	25	25	22.23	22.31	22.13	0.1156	0.1178	0.1130
10	16QAM	50	0	22.25	22.26	22.15	0.1161	0.1164	0.1135
10	64QAM	1	0	22.49	22.51	22.29	0.1227	0.1233	0.1172
10	64QAM	1	25	22.33	22.39	22.29	0.1183	0.1199	0.1172
10	64QAM	1	49	22.20	22.22	22.15	0.1148	0.1153	0.1135
10	64QAM	25	0	21.17	21.20	21.17	0.0906	0.0912	0.0906
10	64QAM	25	12	21.28	21.35	21.23	0.0929	0.0944	0.0918
10	64QAM	25	25	21.32	21.27	21.23	0.0938	0.0927	0.0918
10	64QAM	50	0	21.18	21.32	21.17	0.0908	0.0938	0.0906
Channel				19975	20175	20375	EIRP(W)		
Frequency (MHz)				1712.5	1732.5	1752.5	L	M	H
5	QPSK	1	0	24.34	24.33	24.25	0.1879	0.1875	0.1841
5	QPSK	1	12	24.18	24.25	24.09	0.1811	0.1841	0.1774
5	QPSK	1	24	24.10	24.08	23.96	0.1778	0.1770	0.1722
5	QPSK	12	0	23.14	23.28	23.19	0.1426	0.1472	0.1442
5	QPSK	12	7	23.09	23.17	23.16	0.1409	0.1435	0.1432



5	QPSK	12	13	23.16	23.22	23.08	0.1432	0.1452	0.1406
5	QPSK	25	0	23.07	23.21	23.26	0.1403	0.1449	0.1466
5	16QAM	1	0	23.44	23.48	23.36	0.1528	0.1542	0.1500
5	16QAM	1	12	23.52	23.54	23.46	0.1556	0.1563	0.1535
5	16QAM	1	24	23.17	23.38	23.27	0.1435	0.1507	0.1469
5	16QAM	12	0	22.11	22.24	22.11	0.1125	0.1159	0.1125
5	16QAM	12	7	22.14	22.31	22.24	0.1132	0.1178	0.1159
5	16QAM	12	13	22.27	22.20	22.18	0.1167	0.1148	0.1143
5	16QAM	25	0	22.28	22.21	22.24	0.1169	0.1151	0.1159
5	64QAM	1	0	22.45	22.44	22.29	0.1216	0.1213	0.1172
5	64QAM	1	12	22.26	22.31	22.40	0.1164	0.1178	0.1202
5	64QAM	1	24	22.18	22.27	22.17	0.1143	0.1167	0.1140
5	64QAM	12	0	21.14	21.32	21.15	0.0899	0.0938	0.0902
5	64QAM	12	7	21.26	21.26	21.23	0.0925	0.0925	0.0918
5	64QAM	12	13	21.27	21.22	21.23	0.0927	0.0916	0.0918
5	64QAM	25	0	21.25	21.25	21.13	0.0923	0.0923	0.0897
Channel				19965	20175	20385	EIRP(W)		
Frequency (MHz)				1711.5	1732.5	1753.5	L	M	H
3	QPSK	1	0	24.32	24.37	24.28	0.1871	0.1892	0.1854
3	QPSK	1	8	24.15	24.24	24.13	0.1799	0.1837	0.1791
3	QPSK	1	14	24.05	24.10	24.00	0.1758	0.1778	0.1738
3	QPSK	8	0	23.14	23.27	23.13	0.1426	0.1469	0.1422
3	QPSK	8	4	23.09	23.20	23.11	0.1409	0.1445	0.1416
3	QPSK	8	7	23.19	23.21	23.12	0.1442	0.1449	0.1419
3	QPSK	15	0	23.11	23.26	23.25	0.1416	0.1466	0.1462
3	16QAM	1	0	23.45	23.60	23.36	0.1531	0.1585	0.1500
3	16QAM	1	8	23.47	23.45	23.41	0.1538	0.1531	0.1517
3	16QAM	1	14	23.31	23.35	23.38	0.1483	0.1496	0.1507
3	16QAM	8	0	22.10	22.19	22.19	0.1122	0.1146	0.1146
3	16QAM	8	4	22.19	22.30	22.15	0.1146	0.1175	0.1135
3	16QAM	8	7	22.26	22.20	22.07	0.1164	0.1148	0.1114
3	16QAM	15	0	22.23	22.31	22.19	0.1156	0.1178	0.1146
3	64QAM	1	0	22.52	22.49	22.32	0.1236	0.1227	0.1180
3	64QAM	1	8	22.38	22.38	22.29	0.1197	0.1197	0.1172
3	64QAM	1	14	22.11	22.20	22.12	0.1125	0.1148	0.1127
3	64QAM	8	0	21.22	21.22	21.08	0.0916	0.0916	0.0887
3	64QAM	8	4	21.27	21.28	21.20	0.0927	0.0929	0.0912
3	64QAM	8	7	21.24	21.32	21.24	0.0920	0.0938	0.0920
3	64QAM	15	0	21.32	21.35	21.17	0.0938	0.0944	0.0906
Channel				19950	20175	20393	EIRP(W)		
Frequency (MHz)				1710	1732.5	1754.3	L	M	H
1.4	QPSK	1	0	24.29	24.26	24.35	0.1858	0.1845	0.1884
1.4	QPSK	1	3	24.13	24.21	24.01	0.1791	0.1824	0.1742
1.4	QPSK	1	5	24.02	24.15	23.94	0.1746	0.1799	0.1714
1.4	QPSK	3	0	23.26	23.22	23.12	0.1466	0.1452	0.1419
1.4	QPSK	3	1	23.00	23.12	23.08	0.1380	0.1419	0.1406
1.4	QPSK	3	3	23.17	23.24	23.12	0.1435	0.1459	0.1419



1.4	QPSK	6	0	23.16	23.27	23.16	0.1432	0.1469	0.1432
1.4	16QAM	1	0	23.56	23.54	23.47	0.1570	0.1563	0.1538
1.4	16QAM	1	3	23.47	23.50	23.45	0.1538	0.1549	0.1531
1.4	16QAM	1	5	23.22	23.42	23.35	0.1452	0.1521	0.1496
1.4	16QAM	3	0	22.15	22.22	22.14	0.1135	0.1153	0.1132
1.4	16QAM	3	1	22.15	22.28	22.23	0.1135	0.1169	0.1156
1.4	16QAM	3	3	22.23	22.28	22.17	0.1156	0.1169	0.1140
1.4	16QAM	6	0	22.29	22.21	22.24	0.1172	0.1151	0.1159
1.4	64QAM	1	0	22.53	22.42	22.40	0.1239	0.1208	0.1202
1.4	64QAM	1	3	22.30	22.36	22.33	0.1175	0.1191	0.1183
1.4	64QAM	1	5	22.21	22.32	22.12	0.1151	0.1180	0.1127
1.4	64QAM	3	0	21.21	21.34	21.06	0.0914	0.0942	0.0883
1.4	64QAM	3	1	21.31	21.30	21.22	0.0935	0.0933	0.0916
1.4	64QAM	3	3	21.29	21.22	21.23	0.0931	0.0916	0.0918
1.4	64QAM	6	0	21.19	21.22	21.21	0.0910	0.0916	0.0914

LTE Band 5_ANT1:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP(W)		
Channel				20450	20525	20600			
Frequency (MHz)				829	836.5	844	L	M	H
10	QPSK	1	0	23.85	23.94	23.88	0.1072	0.1094	0.1079
10	QPSK	1	25	23.73	23.83	23.74	0.1042	0.1067	0.1045
10	QPSK	1	49	23.80	23.88	23.85	0.1059	0.1079	0.1072
10	QPSK	25	0	22.84	22.86	22.84	0.0849	0.0853	0.0849
10	QPSK	25	12	22.74	22.83	22.78	0.0830	0.0847	0.0838
10	QPSK	25	25	22.83	22.85	22.79	0.0847	0.0851	0.0839
10	QPSK	50	0	22.83	22.84	22.72	0.0847	0.0849	0.0826
10	16QAM	1	0	23.05	23.12	23.03	0.0891	0.0906	0.0887
10	16QAM	1	25	23.05	23.07	23.04	0.0891	0.0895	0.0889
10	16QAM	1	49	23.14	23.17	23.07	0.0910	0.0916	0.0895
10	16QAM	25	0	21.78	21.86	21.85	0.0665	0.0678	0.0676
10	16QAM	25	12	21.71	21.83	21.72	0.0655	0.0673	0.0656
10	16QAM	25	25	21.74	21.81	21.76	0.0659	0.0670	0.0662
10	16QAM	50	0	21.73	21.83	21.77	0.0658	0.0673	0.0664
10	64QAM	1	0	21.86	21.95	21.92	0.0678	0.0692	0.0687
10	64QAM	1	25	21.90	21.99	21.91	0.0684	0.0698	0.0685
10	64QAM	1	49	21.94	21.98	21.93	0.0690	0.0697	0.0689
10	64QAM	25	0	20.70	20.84	20.78	0.0519	0.0536	0.0528
10	64QAM	25	12	20.79	20.81	20.76	0.0530	0.0532	0.0526
10	64QAM	25	25	20.66	20.80	20.77	0.0514	0.0531	0.0527
10	64QAM	50	0	20.82	20.83	20.71	0.0533	0.0535	0.0520
Channel				20425	20525	20625	ERP(W)		
Frequency (MHz)				826.5	836.5	846.5	L	M	H
5	QPSK	1	0	23.84	23.79	23.76	0.1069	0.1057	0.1050



5	QPSK	1	12	23.70	23.77	23.71	0.1035	0.1052	0.1038
5	QPSK	1	24	23.68	23.76	23.79	0.1030	0.1050	0.1057
5	QPSK	12	0	22.70	22.77	22.77	0.0822	0.0836	0.0836
5	QPSK	12	7	22.70	22.75	22.73	0.0822	0.0832	0.0828
5	QPSK	12	13	22.77	22.75	22.78	0.0836	0.0832	0.0838
5	QPSK	25	0	22.75	22.75	22.65	0.0832	0.0832	0.0813
5	16QAM	1	0	23.01	22.99	22.90	0.0883	0.0879	0.0861
5	16QAM	1	12	22.99	22.95	23.02	0.0879	0.0871	0.0885
5	16QAM	1	24	23.01	23.06	22.99	0.0883	0.0893	0.0879
5	16QAM	12	0	21.75	21.80	21.73	0.0661	0.0668	0.0658
5	16QAM	12	7	21.65	21.82	21.67	0.0646	0.0671	0.0649
5	16QAM	12	13	21.59	21.72	21.70	0.0637	0.0656	0.0653
5	16QAM	25	0	21.62	21.72	21.63	0.0641	0.0656	0.0643
5	64QAM	1	0	21.71	21.81	21.91	0.0655	0.0670	0.0685
5	64QAM	1	12	21.80	21.90	21.81	0.0668	0.0684	0.0670
5	64QAM	1	24	21.86	21.97	21.81	0.0678	0.0695	0.0670
5	64QAM	12	0	20.61	20.74	20.75	0.0508	0.0524	0.0525
5	64QAM	12	7	20.71	20.68	20.69	0.0520	0.0516	0.0518
5	64QAM	12	13	20.60	20.71	20.69	0.0507	0.0520	0.0518
5	64QAM	25	0	20.73	20.82	20.62	0.0522	0.0533	0.0509
Channel				20415	20525	20635	ERP(W)		
Frequency (MHz)				825.5	836.5	847.5	L	M	H
3	QPSK	1	0	23.74	23.80	23.77	0.1045	0.1059	0.1052
3	QPSK	1	8	23.58	23.71	23.68	0.1007	0.1038	0.1030
3	QPSK	1	14	23.79	23.78	23.81	0.1057	0.1054	0.1062
3	QPSK	8	0	22.79	22.74	22.73	0.0839	0.0830	0.0828
3	QPSK	8	4	22.71	22.82	22.64	0.0824	0.0845	0.0811
3	QPSK	8	7	22.72	22.81	22.78	0.0826	0.0843	0.0838
3	QPSK	15	0	22.72	22.74	22.68	0.0826	0.0830	0.0818
3	16QAM	1	0	22.92	22.99	22.98	0.0865	0.0879	0.0877
3	16QAM	1	8	23.03	23.04	22.92	0.0887	0.0889	0.0865
3	16QAM	1	14	23.02	23.09	22.92	0.0885	0.0899	0.0865
3	16QAM	8	0	21.63	21.81	21.72	0.0643	0.0670	0.0656
3	16QAM	8	4	21.66	21.74	21.70	0.0647	0.0659	0.0653
3	16QAM	8	7	21.65	21.72	21.74	0.0646	0.0656	0.0659
3	16QAM	15	0	21.65	21.69	21.62	0.0646	0.0652	0.0641
3	64QAM	1	0	21.79	21.85	21.80	0.0667	0.0676	0.0668
3	64QAM	1	8	21.77	21.88	21.79	0.0664	0.0681	0.0667
3	64QAM	1	14	21.86	21.91	21.82	0.0678	0.0685	0.0671
3	64QAM	8	0	20.61	20.77	20.71	0.0508	0.0527	0.0520
3	64QAM	8	4	20.75	20.70	20.70	0.0525	0.0519	0.0519
3	64QAM	8	7	20.65	20.74	20.72	0.0513	0.0524	0.0521
3	64QAM	15	0	20.79	20.73	20.63	0.0530	0.0522	0.0511
Channel				20407	20525	20643	ERP(W)		
Frequency (MHz)				824.7	836.5	848.3	L	M	H
1.4	QPSK	1	0	23.74	23.87	23.84	0.1045	0.1076	0.1069
1.4	QPSK	1	3	23.71	23.68	23.69	0.1038	0.1030	0.1033



1.4	QPSK	1	5	23.79	23.73	23.76	0.1057	0.1042	0.1050
1.4	QPSK	3	0	23.64	23.74	23.76	0.1021	0.1045	0.1050
1.4	QPSK	3	1	23.59	23.57	23.58	0.1009	0.1005	0.1007
1.4	QPSK	3	3	23.70	23.60	23.63	0.1035	0.1012	0.1019
1.4	QPSK	6	0	22.68	22.72	22.60	0.0818	0.0826	0.0804
1.4	16QAM	1	0	23.04	23.11	22.91	0.0889	0.0904	0.0863
1.4	16QAM	1	3	22.90	23.02	22.93	0.0861	0.0885	0.0867
1.4	16QAM	1	5	23.08	23.05	23.04	0.0897	0.0891	0.0889
1.4	16QAM	3	0	22.93	22.97	22.86	0.0867	0.0875	0.0853
1.4	16QAM	3	1	22.89	22.95	22.91	0.0859	0.0871	0.0863
1.4	16QAM	3	3	23.00	23.04	22.92	0.0881	0.0889	0.0865
1.4	16QAM	6	0	21.67	21.68	21.72	0.0649	0.0650	0.0656
1.4	64QAM	1	0	21.71	21.80	21.88	0.0655	0.0668	0.0681
1.4	64QAM	1	3	21.78	21.96	21.76	0.0665	0.0693	0.0662
1.4	64QAM	1	5	21.90	21.89	21.78	0.0684	0.0682	0.0665
1.4	64QAM	3	0	21.60	21.70	21.82	0.0638	0.0653	0.0671
1.4	64QAM	3	1	21.72	21.84	21.64	0.0656	0.0675	0.0644
1.4	64QAM	3	3	21.84	21.74	21.74	0.0675	0.0659	0.0659
1.4	64QAM	6	0	20.70	20.76	20.56	0.0519	0.0526	0.0502

LTE Band 26_ANT1:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP(W)			
Channel				26790	26865	26915	26965				
Frequency (MHz)				824	831.5	836.5	841.5	Straddle Ch	L	M	H
15	QPSK	1	0	23.70	23.90	23.98	23.97	0.1035	0.1084	0.1104	0.1102
15	QPSK	1	37	23.53	23.89	23.88	23.91	0.0995	0.1081	0.1079	0.1086
15	QPSK	1	74	23.54	23.81	23.88	23.75	0.0998	0.1062	0.1079	0.1047
15	QPSK	36	0	23.64	22.83	22.97	22.88	0.1021	0.0847	0.0875	0.0857
15	QPSK	36	20	23.48	22.80	22.86	22.74	0.0984	0.0841	0.0853	0.0830
15	QPSK	36	39	23.53	22.81	22.90	22.81	0.0995	0.0843	0.0861	0.0843
15	QPSK	75	0	22.63	22.92	22.95	22.81	0.0809	0.0865	0.0871	0.0843
15	16QAM	1	0	22.97	23.12	23.26	23.11	0.0875	0.0906	0.0935	0.0904
15	16QAM	1	37	22.87	23.21	23.24	23.16	0.0855	0.0925	0.0931	0.0914
15	16QAM	1	74	22.88	23.18	23.19	23.04	0.0857	0.0918	0.0920	0.0889
15	16QAM	36	0	22.94	21.95	21.98	21.83	0.0869	0.0692	0.0697	0.0673
15	16QAM	36	20	22.84	21.86	21.99	21.94	0.0849	0.0678	0.0698	0.0690
15	16QAM	36	39	22.81	21.91	22.01	21.94	0.0843	0.0685	0.0701	0.0690
15	16QAM	75	0	21.66	21.98	22.02	21.97	0.0647	0.0697	0.0703	0.0695
15	64QAM	1	0	21.88	22.00	22.14	21.99	0.0681	0.0700	0.0723	0.0698
15	64QAM	1	37	21.87	22.14	22.19	22.18	0.0679	0.0723	0.0731	0.0729
15	64QAM	1	74	21.71	21.97	22.11	22.07	0.0655	0.0695	0.0718	0.0711
15	64QAM	36	0	21.78	20.90	20.98	20.95	0.0665	0.0543	0.0553	0.0550
15	64QAM	36	20	21.77	20.98	21.02	20.90	0.0664	0.0553	0.0558	0.0543
15	64QAM	36	39	21.56	20.95	21.02	20.99	0.0632	0.0550	0.0558	0.0555



15	64QAM	75	0	20.70	20.99	21.00	20.99	0.0519	0.0555	0.0556	0.0555
Channel				-	26840	26915	26990	ERP(W)			
Frequency (MHz)				-	829	836.5	844	-	L	M	H
10	QPSK	1	0	/	23.84	23.96	23.95	/	0.1069	0.1099	0.1096
10	QPSK	1	25		23.88	23.84	23.87		0.1079	0.1069	0.1076
10	QPSK	1	49		23.68	23.84	23.74		0.1030	0.1069	0.1045
10	QPSK	25	0		22.82	22.86	22.84		0.0845	0.0853	0.0849
10	QPSK	25	12		22.78	22.74	22.69		0.0838	0.0830	0.0820
10	QPSK	25	25		22.76	22.75	22.68		0.0834	0.0832	0.0818
10	QPSK	50	0		22.78	22.87	22.80		0.0838	0.0855	0.0841
10	16QAM	1	0		22.99	23.11	22.99		0.0879	0.0904	0.0879
10	16QAM	1	25		23.17	23.19	23.05		0.0916	0.0920	0.0891
10	16QAM	1	49		23.07	23.18	22.90		0.0895	0.0918	0.0861
10	16QAM	25	0		21.87	21.92	21.71		0.0679	0.0687	0.0655
10	16QAM	25	12		21.78	21.90	21.79		0.0665	0.0684	0.0667
10	16QAM	25	25		21.83	21.86	21.81		0.0673	0.0678	0.0670
10	16QAM	50	0		21.93	21.99	21.84		0.0689	0.0698	0.0675
10	64QAM	1	0		21.85	22.03	21.97		0.0676	0.0705	0.0695
10	64QAM	1	25		22.13	22.11	22.15		0.0721	0.0718	0.0724
10	64QAM	1	49		21.82	21.98	22.03		0.0671	0.0697	0.0705
10	64QAM	25	0		20.83	20.95	20.82		0.0535	0.0550	0.0533
10	64QAM	25	12		20.92	20.90	20.88		0.0546	0.0543	0.0541
10	64QAM	25	25		20.85	20.92	20.97		0.0537	0.0546	0.0552
10	64QAM	50	0		20.96	20.92	20.86		0.0551	0.0546	0.0538
Channel				-	26815	26915	27015	ERP(W)			
Frequency (MHz)				-	826.5	836.5	846.5	-	L	M	H
5	QPSK	1	0	/	23.89	23.97	23.89	/	0.1081	0.1102	0.1081
5	QPSK	1	12		23.76	23.79	23.76		0.1050	0.1057	0.1050
5	QPSK	1	24		23.69	23.77	23.72		0.1033	0.1052	0.1040
5	QPSK	12	0		22.79	22.86	22.77		0.0839	0.0853	0.0836
5	QPSK	12	7		22.68	22.82	22.61		0.0818	0.0845	0.0805
5	QPSK	12	13		22.74	22.84	22.71		0.0830	0.0849	0.0824
5	QPSK	25	0		22.86	22.83	22.73		0.0853	0.0847	0.0828
5	16QAM	1	0		23.09	23.15	23.02		0.0899	0.0912	0.0885
5	16QAM	1	12		23.12	23.15	23.15		0.0906	0.0912	0.0912
5	16QAM	1	24		23.13	23.16	22.95		0.0908	0.0914	0.0871
5	16QAM	12	0		21.93	21.97	21.82		0.0689	0.0695	0.0671
5	16QAM	12	7		21.77	21.93	21.87		0.0664	0.0689	0.0679
5	16QAM	12	13		21.86	21.92	21.91		0.0678	0.0687	0.0685
5	16QAM	25	0		21.97	21.96	21.92		0.0695	0.0693	0.0687
5	64QAM	1	0		21.91	22.03	21.91		0.0685	0.0705	0.0685
5	64QAM	1	12		22.09	22.06	22.09		0.0714	0.0710	0.0714
5	64QAM	1	24		21.87	22.05	21.92		0.0679	0.0708	0.0687
5	64QAM	12	0		20.85	20.93	20.89		0.0537	0.0547	0.0542
5	64QAM	12	7		20.83	20.94	20.76		0.0535	0.0548	0.0526
5	64QAM	12	13		20.87	20.93	20.85		0.0540	0.0547	0.0537
5	64QAM	25	0		20.96	20.91	20.88		0.0551	0.0545	0.0541



Channel				-	26815	26915	27025	ERP(W)			
Frequency (MHz)				-	825.5	836.5	847.5	-	L	M	H
3	QPSK	1	0	/	23.82	23.84	23.86	/	0.1064	0.1069	0.1074
3	QPSK	1	8		23.80	23.76	23.79		0.1059	0.1050	0.1057
3	QPSK	1	14		23.66	23.79	23.72		0.1026	0.1057	0.1040
3	QPSK	8	0		22.69	22.88	22.82		0.0820	0.0857	0.0845
3	QPSK	8	4		22.73	22.71	22.64		0.0828	0.0824	0.0811
3	QPSK	8	7		22.74	22.89	22.77		0.0830	0.0859	0.0836
3	QPSK	15	0		22.80	22.87	22.69		0.0841	0.0855	0.0820
3	16QAM	1	0		22.98	23.22	23.06		0.0877	0.0927	0.0893
3	16QAM	1	8		23.06	23.11	23.15		0.0893	0.0904	0.0912
3	16QAM	1	14		23.16	23.06	22.91		0.0914	0.0893	0.0863
3	16QAM	8	0		21.83	21.94	21.69		0.0673	0.0690	0.0652
3	16QAM	8	4		21.82	21.93	21.83		0.0671	0.0689	0.0673
3	16QAM	8	7		21.90	21.98	21.89		0.0684	0.0697	0.0682
3	16QAM	15	0		21.92	21.92	21.91		0.0687	0.0687	0.0685
3	64QAM	1	0		21.99	22.12	21.85		0.0698	0.0719	0.0676
3	64QAM	1	8		22.04	22.04	22.14		0.0706	0.0706	0.0723
3	64QAM	1	14		21.84	22.04	22.03		0.0675	0.0706	0.0705
3	64QAM	8	0		20.85	20.96	20.87		0.0537	0.0551	0.0540
3	64QAM	8	4		20.97	20.94	20.83		0.0552	0.0548	0.0535
3	64QAM	8	7		20.84	21.00	20.90		0.0536	0.0556	0.0543
3	64QAM	15	0		20.85	20.99	20.94		0.0537	0.0555	0.0548
Channel				-	26797	26915	27033	ERP(W)			
Frequency (MHz)				-	824.7	836.5	848.3	-	L	M	H
1.4	QPSK	1	0	/	23.83	23.95	23.88	/	0.1067	0.1096	0.1079
1.4	QPSK	1	3		23.88	23.78	23.80		0.1079	0.1054	0.1059
1.4	QPSK	1	5		23.71	23.79	23.68		0.1038	0.1057	0.1030
1.4	QPSK	3	0		23.81	23.89	23.81		0.1062	0.1081	0.1062
1.4	QPSK	3	1		23.87	23.73	23.71		0.1076	0.1042	0.1038
1.4	QPSK	3	3		23.69	23.78	23.56		0.1033	0.1054	0.1002
1.4	QPSK	6	0		22.91	22.88	22.78		0.0863	0.0857	0.0838
1.4	16QAM	1	0		23.04	23.22	22.96		0.0889	0.0927	0.0873
1.4	16QAM	1	3		23.06	23.12	23.08		0.0893	0.0906	0.0897
1.4	16QAM	1	5		23.16	23.13	22.97		0.0914	0.0908	0.0875
1.4	16QAM	3	0		22.91	23.19	22.92		0.0863	0.0920	0.0865
1.4	16QAM	3	1		23.00	23.09	22.94		0.0881	0.0899	0.0869
1.4	16QAM	3	3		23.12	23.06	22.95		0.0906	0.0893	0.0871
1.4	16QAM	6	0		21.90	21.91	21.86		0.0684	0.0685	0.0678
1.4	64QAM	1	0		21.86	22.13	21.96		0.0678	0.0721	0.0693
1.4	64QAM	1	3		22.00	22.12	22.04		0.0700	0.0719	0.0706
1.4	64QAM	1	5		21.82	21.96	21.94		0.0671	0.0693	0.0690
1.4	64QAM	3	0		21.73	22.03	21.91		0.0658	0.0705	0.0685
1.4	64QAM	3	1		21.99	22.02	21.96		0.0698	0.0703	0.0693
1.4	64QAM	3	3		21.74	21.81	21.90		0.0659	0.0670	0.0684
1.4	64QAM	6	0		20.84	20.95	20.92		0.0536	0.0550	0.0546



LTE Band 66_ANT3:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				132072	132322	132572			
Frequency (MHz)				1720	1745	1770	L	M	H
20	QPSK	1	0	24.19	24.47	24.21	0.1816	0.1936	0.1824
20	QPSK	1	49	24.01	24.16	23.95	0.1742	0.1803	0.1718
20	QPSK	1	99	24.18	24.20	24.10	0.1811	0.1820	0.1778
20	QPSK	50	0	23.32	23.35	23.30	0.1486	0.1496	0.1479
20	QPSK	50	24	23.18	23.29	23.21	0.1439	0.1476	0.1449
20	QPSK	50	50	23.12	23.19	23.06	0.1419	0.1442	0.1400
20	QPSK	100	0	23.22	23.26	23.21	0.1452	0.1466	0.1449
20	16QAM	1	0	23.53	23.56	23.51	0.1560	0.1570	0.1552
20	16QAM	1	49	23.55	23.57	23.50	0.1567	0.1574	0.1549
20	16QAM	1	99	23.30	23.45	23.44	0.1479	0.1531	0.1528
20	16QAM	50	0	22.27	22.35	22.26	0.1167	0.1189	0.1164
20	16QAM	50	24	22.19	22.30	22.19	0.1146	0.1175	0.1146
20	16QAM	50	50	22.07	22.22	22.08	0.1114	0.1153	0.1117
20	16QAM	100	0	22.17	22.28	22.23	0.1140	0.1169	0.1156
20	64QAM	1	0	22.48	22.55	22.42	0.1225	0.1245	0.1208
20	64QAM	1	49	22.24	22.38	22.27	0.1159	0.1197	0.1167
20	64QAM	1	99	22.26	22.40	22.39	0.1164	0.1202	0.1199
20	64QAM	50	0	21.30	21.33	21.21	0.0933	0.0940	0.0914
20	64QAM	50	24	21.28	21.30	21.15	0.0929	0.0933	0.0902
20	64QAM	50	50	21.13	21.23	21.10	0.0897	0.0918	0.0891
20	64QAM	100	0	21.13	21.28	21.15	0.0897	0.0929	0.0902
Channel				132047	132322	132597	EIRP(W)		
Frequency (MHz)				1717.5	1745	1772.5	L	M	H
15	QPSK	1	0	24.10	24.21	24.20	0.1778	0.1824	0.1820
15	QPSK	1	37	24.00	24.04	23.81	0.1738	0.1754	0.1663
15	QPSK	1	74	24.16	24.06	23.98	0.1803	0.1762	0.1730
15	QPSK	36	0	23.31	23.26	23.17	0.1483	0.1466	0.1435
15	QPSK	36	20	23.16	23.22	23.09	0.1432	0.1452	0.1409
15	QPSK	36	39	23.06	23.05	23.05	0.1400	0.1396	0.1396
15	QPSK	75	0	23.08	23.24	23.06	0.1406	0.1459	0.1400
15	16QAM	1	0	23.39	23.44	23.37	0.1510	0.1528	0.1503
15	16QAM	1	37	23.42	23.43	23.43	0.1521	0.1524	0.1524
15	16QAM	1	74	23.17	23.41	23.41	0.1435	0.1517	0.1517
15	16QAM	36	0	22.21	22.34	22.23	0.1151	0.1186	0.1156
15	16QAM	36	20	22.17	22.24	22.06	0.1140	0.1159	0.1112
15	16QAM	36	39	21.94	22.19	22.03	0.1081	0.1146	0.1104
15	16QAM	75	0	22.11	22.27	22.12	0.1125	0.1167	0.1127
15	64QAM	1	0	22.35	22.49	22.34	0.1189	0.1227	0.1186
15	64QAM	1	37	22.10	22.37	22.16	0.1122	0.1194	0.1138
15	64QAM	1	74	22.19	22.31	22.30	0.1146	0.1178	0.1175



15	64QAM	36	0	21.21	21.18	21.18	0.0914	0.0908	0.0908
15	64QAM	36	20	21.14	21.15	21.02	0.0899	0.0902	0.0875
15	64QAM	36	39	21.07	21.13	20.97	0.0885	0.0897	0.0865
15	64QAM	75	0	21.09	21.16	21.12	0.0889	0.0904	0.0895
Channel				132022	132322	132622	EIRP(W)		
Frequency (MHz)				1715	1745	1775	L	M	H
10	QPSK	1	0	24.05	24.13	24.09	0.1758	0.1791	0.1774
10	QPSK	1	25	24.00	24.07	23.84	0.1738	0.1766	0.1675
10	QPSK	1	49	24.14	24.05	24.04	0.1795	0.1758	0.1754
10	QPSK	25	0	23.17	23.20	23.28	0.1435	0.1445	0.1472
10	QPSK	25	12	23.03	23.20	23.17	0.1390	0.1445	0.1435
10	QPSK	25	25	23.06	23.12	22.95	0.1400	0.1419	0.1365
10	QPSK	50	0	23.21	23.11	23.08	0.1449	0.1416	0.1406
10	16QAM	1	0	23.39	23.53	23.49	0.1510	0.1560	0.1545
10	16QAM	1	25	23.40	23.52	23.41	0.1514	0.1556	0.1517
10	16QAM	1	49	23.25	23.31	23.31	0.1462	0.1483	0.1483
10	16QAM	25	0	22.26	22.31	22.18	0.1164	0.1178	0.1143
10	16QAM	25	12	22.10	22.28	22.17	0.1122	0.1169	0.1140
10	16QAM	25	25	21.99	22.14	22.00	0.1094	0.1132	0.1096
10	16QAM	50	0	22.11	22.16	22.09	0.1125	0.1138	0.1119
10	64QAM	1	0	22.46	22.53	22.30	0.1219	0.1239	0.1175
10	64QAM	1	25	22.13	22.32	22.24	0.1130	0.1180	0.1159
10	64QAM	1	49	22.16	22.27	22.26	0.1138	0.1167	0.1164
10	64QAM	25	0	21.29	21.28	21.07	0.0931	0.0929	0.0885
10	64QAM	25	12	21.21	21.15	21.02	0.0914	0.0902	0.0875
10	64QAM	25	25	21.06	21.08	20.97	0.0883	0.0887	0.0865
10	64QAM	50	0	21.04	21.15	21.09	0.0879	0.0902	0.0889
Channel				131997	132322	132647	EIRP(W)		
Frequency (MHz)				1712.5	1745	1777.5	L	M	H
5	QPSK	1	0	24.15	24.19	24.19	0.1799	0.1816	0.1816
5	QPSK	1	12	23.88	24.04	23.86	0.1690	0.1754	0.1683
5	QPSK	1	24	24.08	24.09	23.96	0.1770	0.1774	0.1722
5	QPSK	12	0	23.19	23.23	23.24	0.1442	0.1455	0.1459
5	QPSK	12	7	23.17	23.19	23.06	0.1435	0.1442	0.1400
5	QPSK	12	13	22.99	23.15	22.92	0.1377	0.1429	0.1355
5	QPSK	25	0	23.12	23.19	23.13	0.1419	0.1442	0.1422
5	16QAM	1	0	23.48	23.46	23.39	0.1542	0.1535	0.1510
5	16QAM	1	12	23.47	23.48	23.35	0.1538	0.1542	0.1496
5	16QAM	1	24	23.20	23.40	23.32	0.1445	0.1514	0.1486
5	16QAM	12	0	22.26	22.32	22.23	0.1164	0.1180	0.1156
5	16QAM	12	7	22.08	22.21	22.18	0.1117	0.1151	0.1143
5	16QAM	12	13	22.01	22.12	21.97	0.1099	0.1127	0.1089
5	16QAM	25	0	22.08	22.24	22.10	0.1117	0.1159	0.1122
5	64QAM	1	0	22.35	22.47	22.36	0.1189	0.1222	0.1191
5	64QAM	1	12	22.15	22.29	22.13	0.1135	0.1172	0.1130
5	64QAM	1	24	22.23	22.33	22.28	0.1156	0.1183	0.1169
5	64QAM	12	0	21.22	21.25	21.06	0.0916	0.0923	0.0883



5	64QAM	12	7	21.17	21.18	21.10	0.0906	0.0908	0.0891
5	64QAM	12	13	20.99	21.12	20.99	0.0869	0.0895	0.0869
5	64QAM	25	0	21.09	21.19	21.10	0.0889	0.0910	0.0891
Channel				131987	132322	132657	EIRP(W)		
Frequency (MHz)				1711.5	1745	1778.5	L	M	H
3	QPSK	1	0	24.15	24.24	24.16	0.1799	0.1837	0.1803
3	QPSK	1	8	24.00	24.01	23.87	0.1738	0.1742	0.1687
3	QPSK	1	14	24.12	24.16	24.07	0.1786	0.1803	0.1766
3	QPSK	8	0	23.31	23.26	23.16	0.1483	0.1466	0.1432
3	QPSK	8	4	23.15	23.25	23.17	0.1429	0.1462	0.1435
3	QPSK	8	7	22.97	23.06	23.01	0.1371	0.1400	0.1384
3	QPSK	15	0	23.13	23.19	23.08	0.1422	0.1442	0.1406
3	16QAM	1	0	23.48	23.53	23.40	0.1542	0.1560	0.1514
3	16QAM	1	8	23.43	23.56	23.46	0.1524	0.1570	0.1535
3	16QAM	1	14	23.26	23.36	23.39	0.1466	0.1500	0.1510
3	16QAM	8	0	22.23	22.32	22.15	0.1156	0.1180	0.1135
3	16QAM	8	4	22.15	22.26	22.15	0.1135	0.1164	0.1135
3	16QAM	8	7	21.97	22.14	22.03	0.1089	0.1132	0.1104
3	16QAM	15	0	22.15	22.20	22.08	0.1135	0.1148	0.1117
3	64QAM	1	0	22.40	22.51	22.41	0.1202	0.1233	0.1205
3	64QAM	1	8	22.15	22.27	22.23	0.1135	0.1167	0.1156
3	64QAM	1	14	22.20	22.29	22.25	0.1148	0.1172	0.1161
3	64QAM	8	0	21.23	21.29	21.14	0.0918	0.0931	0.0899
3	64QAM	8	4	21.15	21.19	21.14	0.0902	0.0910	0.0899
3	64QAM	8	7	21.02	21.19	21.09	0.0875	0.0910	0.0889
3	64QAM	15	0	21.07	21.15	21.01	0.0885	0.0902	0.0873
Channel				131979	132322	132665	EIRP(W)		
Frequency (MHz)				1710.7	1745	1779.3	L	M	H
1.4	QPSK	1	0	24.07	24.15	24.18	0.1766	0.1799	0.1811
1.4	QPSK	1	3	23.99	24.11	23.90	0.1734	0.1782	0.1698
1.4	QPSK	1	5	24.05	24.14	24.06	0.1758	0.1795	0.1762
1.4	QPSK	3	0	23.93	24.07	24.04	0.1710	0.1766	0.1754
1.4	QPSK	3	1	23.91	24.09	23.88	0.1702	0.1774	0.1690
1.4	QPSK	3	3	24.01	24.13	24.04	0.1742	0.1791	0.1754
1.4	QPSK	6	0	23.18	23.20	23.13	0.1439	0.1445	0.1422
1.4	16QAM	1	0	23.45	23.51	23.43	0.1531	0.1552	0.1524
1.4	16QAM	1	3	23.48	23.49	23.37	0.1542	0.1545	0.1503
1.4	16QAM	1	5	23.18	23.44	23.40	0.1439	0.1528	0.1514
1.4	16QAM	3	0	23.31	23.42	23.39	0.1483	0.1521	0.1510
1.4	16QAM	3	1	23.39	23.38	23.32	0.1510	0.1507	0.1486
1.4	16QAM	3	3	23.15	23.37	23.34	0.1429	0.1503	0.1493
1.4	16QAM	6	0	22.11	22.23	22.10	0.1125	0.1156	0.1122
1.4	64QAM	1	0	22.43	22.42	22.30	0.1211	0.1208	0.1175
1.4	64QAM	1	3	22.13	22.26	22.16	0.1130	0.1164	0.1138
1.4	64QAM	1	5	22.16	22.33	22.30	0.1138	0.1183	0.1175
1.4	64QAM	3	0	22.35	22.31	22.29	0.1189	0.1178	0.1172
1.4	64QAM	3	1	22.04	22.15	22.02	0.1107	0.1135	0.1102



1.4	64QAM	3	3	22.07	22.31	22.15	0.1114	0.1178	0.1135
1.4	64QAM	6	0	21.10	21.21	21.00	0.0891	0.0914	0.0871

LTE Band 2C_ANT3:

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18700_18898	QPSK	Max	0	Max	0	21.12	0.1153
	QPSK	1	0	1	Max	14.67	0.0261
	QPSK	1	Max	1	0	23.10	0.1820
M 18801_18999	QPSK	Max	0	Max	0	21.21	0.1178
	QPSK	1	0	1	Max	14.76	0.0267
	QPSK	1	Max	1	0	23.14	0.1837
H 18902_19100	QPSK	Max	0	Max	0	21.19	0.1172
	QPSK	1	0	1	Max	14.72	0.0264
	QPSK	1	Max	1	0	23.11	0.1824
L 18700_18898	16QAM	Max	0	Max	0	20.16	0.0925
	16QAM	1	0	1	Max	15.24	0.0298
	16QAM	1	Max	1	0	22.84	0.1714
M 18801_18999	16QAM	Max	0	Max	0	20.19	0.0931
	16QAM	1	0	1	Max	15.25	0.0299
	16QAM	1	Max	1	0	22.86	0.1722
H 18902_19100	16QAM	Max	0	Max	0	20.18	0.0929
	16QAM	1	0	1	Max	15.31	0.0303
	16QAM	1	Max	1	0	22.66	0.1644
L 18700_18898	64QAM	Max	0	Max	0	20.16	0.0925
	64QAM	1	0	1	Max	15.04	0.0284
	64QAM	1	Max	1	0	20.53	0.1007
M 18801_18999	64QAM	Max	0	Max	0	20.21	0.0935
	64QAM	1	0	1	Max	15.03	0.0284
	64QAM	1	Max	1	0	20.57	0.1016
H 18902_19100	64QAM	Max	0	Max	0	20.18	0.0929
	64QAM	1	0	1	Max	14.98	0.0281
	64QAM	1	Max	1	0	20.56	0.1014
Combination 20MHz+15MHz (100RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18700_18871	QPSK	Max	0	Max	0	21.10	0.1148
	QPSK	1	0	1	Max	14.63	0.0259
	QPSK	1	Max	1	0	23.14	0.1837
M 18826_18997	QPSK	Max	0	Max	0	21.19	0.1172
	QPSK	1	0	1	Max	14.69	0.0262
	QPSK	1	Max	1	0	23.16	0.1845
H 18951_19122	QPSK	Max	0	Max	0	21.18	0.1169
	QPSK	1	0	1	Max	14.60	0.0257
	QPSK	1	Max	1	0	23.20	0.1862
L	16QAM	Max	0	Max	0	20.22	0.0938



18700_18871	16QAM	1	0	1	Max	15.30	0.0302
	16QAM	1	Max	1	0	22.76	0.1683
M 18826_18997	16QAM	Max	0	Max	0	20.30	0.0955
	16QAM	1	0	1	Max	15.39	0.0308
	16QAM	1	Max	1	0	22.73	0.1671
H 18951_19122	16QAM	Max	0	Max	0	20.22	0.0938
	16QAM	1	0	1	Max	15.30	0.0302
	16QAM	1	Max	1	0	22.86	0.1722
L 18700_18871	64QAM	Max	0	Max	0	20.19	0.0931
	64QAM	1	0	1	Max	14.98	0.0281
	64QAM	1	Max	1	0	20.57	0.1016
M 18826_18997	64QAM	Max	0	Max	0	20.24	0.0942
	64QAM	1	0	1	Max	14.96	0.0279
	64QAM	1	Max	1	0	20.60	0.1023
H 18951_19122	64QAM	Max	0	Max	0	20.20	0.0933
	64QAM	1	0	1	Max	15.00	0.0282
	64QAM	1	Max	1	0	20.62	0.1028
Combination 15MHz+20MHz (75RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18678_18849	QPSK	Max	0	Max	0	21.01	0.1125
	QPSK	1	0	1	Max	14.50	0.0251
	QPSK	1	Max	1	0	23.10	0.1820
M 18803_18974	QPSK	Max	0	Max	0	21.09	0.1146
	QPSK	1	0	1	Max	14.65	0.0260
	QPSK	1	Max	1	0	23.05	0.1799
H 18929_19100	QPSK	Max	0	Max	0	21.03	0.1130
	QPSK	1	0	1	Max	14.54	0.0254
	QPSK	1	Max	1	0	23.05	0.1799
L 18678_18849	16QAM	Max	0	Max	0	20.15	0.0923
	16QAM	1	0	1	Max	15.18	0.0294
	16QAM	1	Max	1	0	22.65	0.1641
M 18803_18974	16QAM	Max	0	Max	0	20.25	0.0944
	16QAM	1	0	1	Max	15.31	0.0303
	16QAM	1	Max	1	0	22.62	0.1629
H 18929_19100	16QAM	Max	0	Max	0	20.12	0.0916
	16QAM	1	0	1	Max	15.26	0.0299
	16QAM	1	Max	1	0	22.80	0.1698
L 18678_18849	64QAM	Max	0	Max	0	20.13	0.0918
	64QAM	1	0	1	Max	14.93	0.0277
	64QAM	1	Max	1	0	20.54	0.1009
M 18803_18974	64QAM	Max	0	Max	0	20.22	0.0938
	64QAM	1	0	1	Max	14.84	0.0272
	64QAM	1	Max	1	0	20.51	0.1002
H 18929_19100	64QAM	Max	0	Max	0	20.16	0.0925
	64QAM	1	0	1	Max	14.90	0.0275
	64QAM	1	Max	1	0	20.57	0.1016
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured	EIRP(W)



		RB Size	RB offset	RB Size	RB offset		
L 18675_18825	QPSK	Max	0	Max	0	20.96	0.1112
	QPSK	1	0	1	Max	14.49	0.0251
	QPSK	1	Max	1	0	23.11	0.1824
M 18825_18975	QPSK	Max	0	Max	0	21.05	0.1135
	QPSK	1	0	1	Max	14.59	0.0256
	QPSK	1	Max	1	0	23.14	0.1837
H 18975_19125	QPSK	Max	0	Max	0	21.05	0.1135
	QPSK	1	0	1	Max	14.50	0.0251
	QPSK	1	Max	1	0	23.09	0.1816
L 18675_18825	16QAM	Max	0	Max	0	20.11	0.0914
	16QAM	1	0	1	Max	15.17	0.0293
	16QAM	1	Max	1	0	22.65	0.1641
M 18825_18975	16QAM	Max	0	Max	0	20.23	0.0940
	16QAM	1	0	1	Max	15.30	0.0302
	16QAM	1	Max	1	0	22.59	0.1618
H 18975_19125	16QAM	Max	0	Max	0	20.07	0.0906
	16QAM	1	0	1	Max	15.20	0.0295
	16QAM	1	Max	1	0	22.77	0.1687
L 18675_18825	64QAM	Max	0	Max	0	20.11	0.0914
	64QAM	1	0	1	Max	14.92	0.0277
	64QAM	1	Max	1	0	20.49	0.0998
M 18825_18975	64QAM	Max	0	Max	0	20.16	0.0925
	64QAM	1	0	1	Max	14.85	0.0272
	64QAM	1	Max	1	0	20.57	0.1016
H 18975_19125	64QAM	Max	0	Max	0	20.12	0.0916
	64QAM	1	0	1	Max	14.90	0.0275
	64QAM	1	Max	1	0	20.53	0.1007
Combination 20MHz+10MHz (100RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18700_18844	QPSK	Max	0	Max	0	21.06	0.1138
	QPSK	1	0	1	Max	14.60	0.0257
	QPSK	1	Max	1	0	23.09	0.1816
M 18851_18995	QPSK	Max	0	Max	0	21.06	0.1138
	QPSK	1	0	1	Max	14.62	0.0258
	QPSK	1	Max	1	0	23.15	0.1841
H 19001_19145	QPSK	Max	0	Max	0	21.12	0.1153
	QPSK	1	0	1	Max	14.52	0.0252
	QPSK	1	Max	1	0	23.06	0.1803
L 18700_18844	16QAM	Max	0	Max	0	20.17	0.0927
	16QAM	1	0	1	Max	15.28	0.0301
	16QAM	1	Max	1	0	22.61	0.1626
M 18851_18995	16QAM	Max	0	Max	0	20.16	0.0925
	16QAM	1	0	1	Max	15.38	0.0308
	16QAM	1	Max	1	0	22.68	0.1652
H 19001_19145	16QAM	Max	0	Max	0	20.21	0.0935
	16QAM	1	0	1	Max	15.22	0.0296
	16QAM	1	Max	1	0	22.74	0.1675
L 18700_18844	64QAM	Max	0	Max	0	20.11	0.0914
	64QAM	1	0	1	Max	14.94	0.0278
	64QAM	1	Max	1	0	20.42	0.0982
M 18851_18995	64QAM	Max	0	Max	0	20.22	0.0938
	64QAM	1	0	1	Max	14.88	0.0274
	64QAM	1	Max	1	0	20.51	0.1002
H	64QAM	Max	0	Max	0	20.19	0.0931



19001_19145	64QAM	1	0	1	Max	14.93	0.0277
	64QAM	1	Max	1	0	20.52	0.1005
Combination 10MHz+20MHz (50RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18655_18799	QPSK	Max	0	Max	0	20.96	0.1112
	QPSK	1	0	1	Max	14.58	0.0256
	QPSK	1	Max	1	0	23.08	0.1811
M 18806_18950	QPSK	Max	0	Max	0	21.09	0.1146
	QPSK	1	0	1	Max	14.61	0.0258
	QPSK	1	Max	1	0	23.01	0.1782
H 18956_19100	QPSK	Max	0	Max	0	21.14	0.1159
	QPSK	1	0	1	Max	14.49	0.0251
	QPSK	1	Max	1	0	23.14	0.1837
L 18655_18799	16QAM	Max	0	Max	0	20.16	0.0925
	16QAM	1	0	1	Max	15.27	0.0300
	16QAM	1	Max	1	0	22.70	0.1660
M 18806_18950	16QAM	Max	0	Max	0	20.24	0.0942
	16QAM	1	0	1	Max	15.35	0.0305
	16QAM	1	Max	1	0	22.71	0.1663
H 18956_19100	16QAM	Max	0	Max	0	20.07	0.0906
	16QAM	1	0	1	Max	15.24	0.0298
	16QAM	1	Max	1	0	22.73	0.1671
L 18655_18799	64QAM	Max	0	Max	0	20.10	0.0912
	64QAM	1	0	1	Max	14.94	0.0278
	64QAM	1	Max	1	0	20.50	0.1000
M 18806_18950	64QAM	Max	0	Max	0	20.19	0.0931
	64QAM	1	0	1	Max	14.89	0.0275
	64QAM	1	Max	1	0	20.48	0.0995
H 18956_19100	64QAM	Max	0	Max	0	20.13	0.0918
	64QAM	1	0	1	Max	14.92	0.0277
	64QAM	1	Max	1	0	20.54	0.1009
Combination 15MHz+10MHz (75RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18675_18795	QPSK	Max	0	Max	0	21.01	0.1125
	QPSK	1	0	1	Max	14.58	0.0256
	QPSK	1	Max	1	0	23.09	0.1816
M 18851_18971	QPSK	Max	0	Max	0	21.04	0.1132
	QPSK	1	0	1	Max	14.67	0.0261
	QPSK	1	Max	1	0	23.11	0.1824
H 18027_19147	QPSK	Max	0	Max	0	21.08	0.1143
	QPSK	1	0	1	Max	14.47	0.0249
	QPSK	1	Max	1	0	23.10	0.1820
L 18675_18795	16QAM	Max	0	Max	0	20.16	0.0925
	16QAM	1	0	1	Max	15.23	0.0297
	16QAM	1	Max	1	0	22.62	0.1629
M 18851_18971	16QAM	Max	0	Max	0	20.16	0.0925
	16QAM	1	0	1	Max	15.33	0.0304
	16QAM	1	Max	1	0	22.64	0.1637
H 18027_19147	16QAM	Max	0	Max	0	20.09	0.0910
	16QAM	1	0	1	Max	15.18	0.0294
	16QAM	1	Max	1	0	22.85	0.1718
L 18675_18795	64QAM	Max	0	Max	0	20.16	0.0925
	64QAM	1	0	1	Max	14.88	0.0274
	64QAM	1	Max	1	0	20.54	0.1009



M 18851_18971	64QAM	Max	0	Max	0	20.12	0.0916
	64QAM	1	0	1	Max	14.91	0.0276
	64QAM	1	Max	1	0	20.54	0.1009
H 18027_19147	64QAM	Max	0	Max	0	20.13	0.0918
	64QAM	1	0	1	Max	14.91	0.0276
	64QAM	1	Max	1	0	20.59	0.1021
Combination 10MHz+15MHz (50RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18653_18773	QPSK	Max	0	Max	0	20.98	0.1117
	QPSK	1	0	1	Max	14.53	0.0253
	QPSK	1	Max	1	0	23.04	0.1795
M 18829_18949	QPSK	Max	0	Max	0	21.06	0.1138
	QPSK	1	0	1	Max	14.60	0.0257
	QPSK	1	Max	1	0	23.08	0.1811
H 19005_19125	QPSK	Max	0	Max	0	21.07	0.1140
	QPSK	1	0	1	Max	14.56	0.0255
	QPSK	1	Max	1	0	23.18	0.1854
L 18653_18773	16QAM	Max	0	Max	0	20.08	0.0908
	16QAM	1	0	1	Max	15.17	0.0293
	16QAM	1	Max	1	0	22.69	0.1656
M 18829_18949	16QAM	Max	0	Max	0	20.15	0.0923
	16QAM	1	0	1	Max	15.27	0.0300
	16QAM	1	Max	1	0	22.58	0.1614
H 19005_19125	16QAM	Max	0	Max	0	20.11	0.0914
	16QAM	1	0	1	Max	15.18	0.0294
	16QAM	1	Max	1	0	22.75	0.1679
L 18653_18773	64QAM	Max	0	Max	0	20.13	0.0918
	64QAM	1	0	1	Max	14.92	0.0277
	64QAM	1	Max	1	0	20.42	0.0982
M 18829_18949	64QAM	Max	0	Max	0	20.18	0.0929
	64QAM	1	0	1	Max	14.88	0.0274
	64QAM	1	Max	1	0	20.51	0.1002
H 19005_19125	64QAM	Max	0	Max	0	20.11	0.0914
	64QAM	1	0	1	Max	14.94	0.0278
	64QAM	1	Max	1	0	20.56	0.1014
Combination 20MHz+5MHz (100RB+25RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18700_18817	QPSK	Max	0	Max	0	21.06	0.1138
	QPSK	1	0	1	Max	14.56	0.0255
	QPSK	1	Max	1	0	23.08	0.1811
M 18875_18992	QPSK	Max	0	Max	0	21.10	0.1148
	QPSK	1	0	1	Max	14.55	0.0254
	QPSK	1	Max	1	0	23.12	0.1828
H 19050_19167	QPSK	Max	0	Max	0	21.07	0.1140
	QPSK	1	0	1	Max	14.58	0.0256
	QPSK	1	Max	1	0	23.18	0.1854
L 18700_18817	16QAM	Max	0	Max	0	20.11	0.0914
	16QAM	1	0	1	Max	15.16	0.0292
	16QAM	1	Max	1	0	22.75	0.1679
M 18875_18992	16QAM	Max	0	Max	0	20.19	0.0931
	16QAM	1	0	1	Max	15.36	0.0306
	16QAM	1	Max	1	0	22.62	0.1629
H 19050_19167	16QAM	Max	0	Max	0	20.10	0.0912
	16QAM	1	0	1	Max	15.19	0.0294



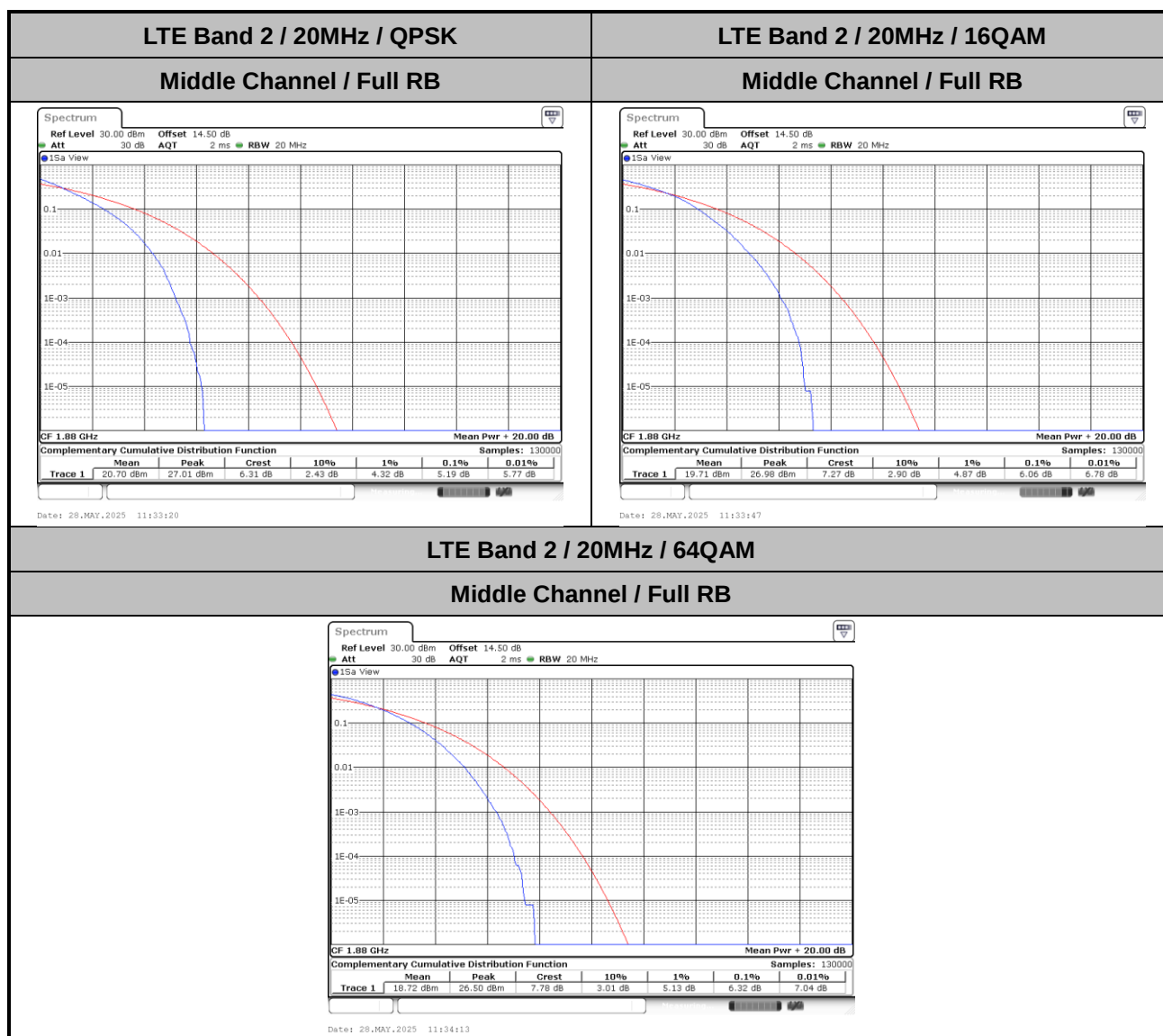
	16QAM	1	Max	1	0	22.79	0.1694
L 18700_18817	64QAM	Max	0	Max	0	20.06	0.0904
	64QAM	1	0	1	Max	14.94	0.0278
	64QAM	1	Max	1	0	20.56	0.1014
M 18875_18992	64QAM	Max	0	Max	0	20.18	0.0929
	64QAM	1	0	1	Max	14.94	0.0278
	64QAM	1	Max	1	0	20.53	0.1007
H 19050_19167	64QAM	Max	0	Max	0	20.08	0.0908
	64QAM	1	0	1	Max	14.97	0.0280
	64QAM	1	Max	1	0	20.47	0.0993
Combination 5MHz+20MHz (25RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 18633_18750	QPSK	Max	0	Max	0	21.01	0.1125
	QPSK	1	0	1	Max	14.60	0.0257
	QPSK	1	Max	1	0	23.08	0.1811
M 18808_18925	QPSK	Max	0	Max	0	21.08	0.1143
	QPSK	1	0	1	Max	14.56	0.0255
	QPSK	1	Max	1	0	23.11	0.1824
H 18983_19100	QPSK	Max	0	Max	0	21.08	0.1143
	QPSK	1	0	1	Max	14.51	0.0252
	QPSK	1	Max	1	0	23.19	0.1858
L 18633_18750	16QAM	Max	0	Max	0	20.21	0.0935
	16QAM	1	0	1	Max	15.28	0.0301
	16QAM	1	Max	1	0	22.61	0.1626
M 18808_18925	16QAM	Max	0	Max	0	20.27	0.0948
	16QAM	1	0	1	Max	15.25	0.0299
	16QAM	1	Max	1	0	22.65	0.1641
H 18983_19100	16QAM	Max	0	Max	0	20.21	0.0935
	16QAM	1	0	1	Max	15.27	0.0300
	16QAM	1	Max	1	0	22.84	0.1714
L 18633_18750	64QAM	Max	0	Max	0	20.18	0.0929
	64QAM	1	0	1	Max	14.86	0.0273
	64QAM	1	Max	1	0	20.51	0.1002
M 18808_18925	64QAM	Max	0	Max	0	20.13	0.0918
	64QAM	1	0	1	Max	14.91	0.0276
	64QAM	1	Max	1	0	20.47	0.0993
H 18983_19100	64QAM	Max	0	Max	0	20.12	0.0916
	64QAM	1	0	1	Max	14.87	0.0274
	64QAM	1	Max	1	0	20.49	0.0998



LTE Band 2

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.19	6.06	6.32	PASS





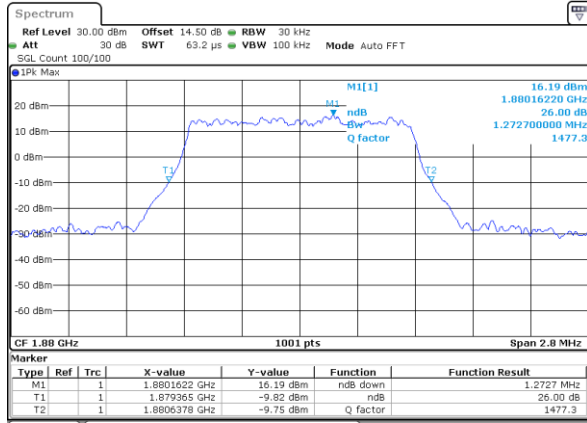
26dB Bandwidth

Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.27	1.28	3.00	3.02	4.86	4.88	9.67	9.91	14.30	14.51	18.94	18.90

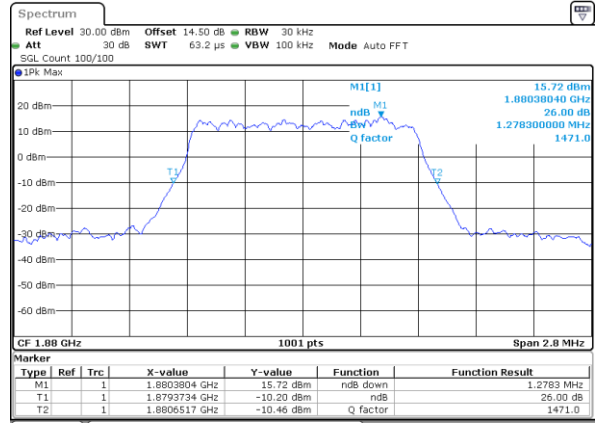


LTE Band 2

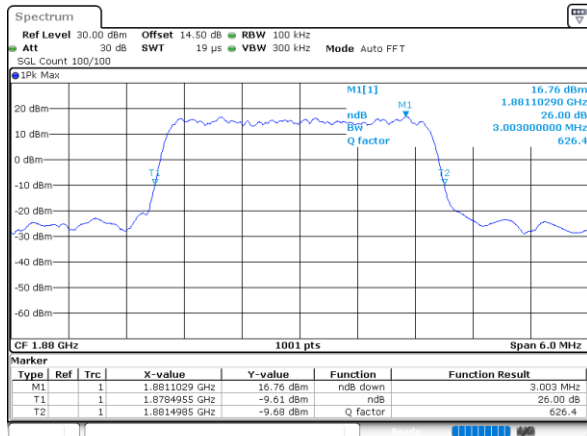
Middle Channel / 1.4MHz / QPSK



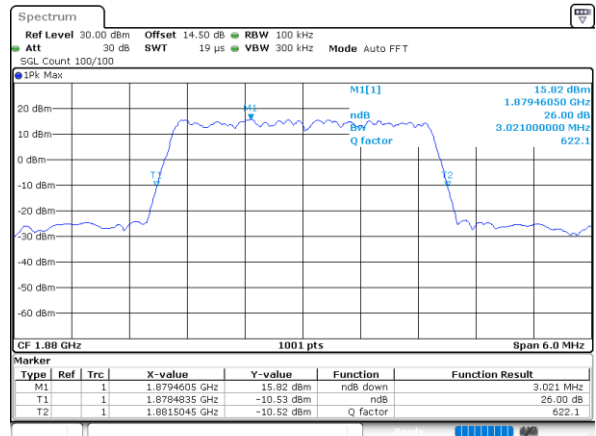
Middle Channel / 1.4MHz / 16QAM



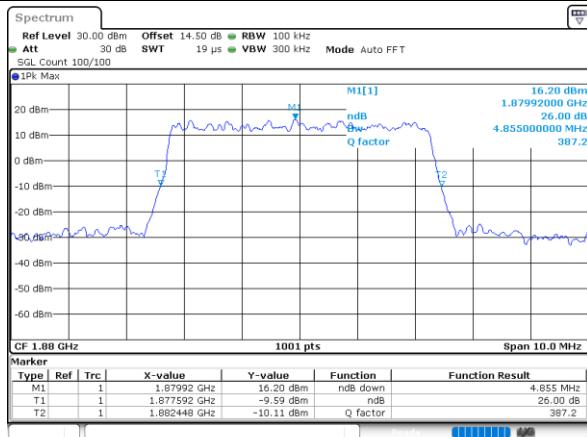
Middle Channel / 3MHz / QPSK



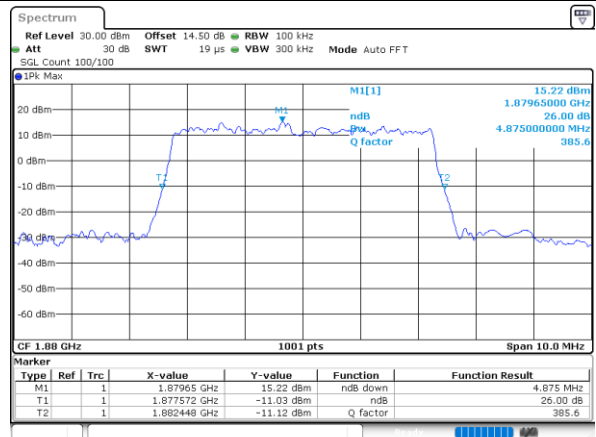
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



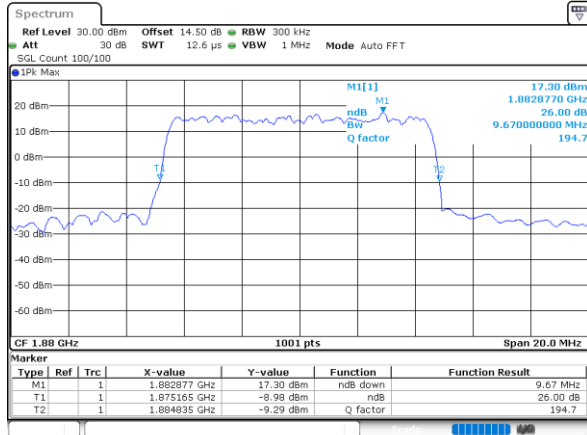
Middle Channel / 5MHz / 16QAM





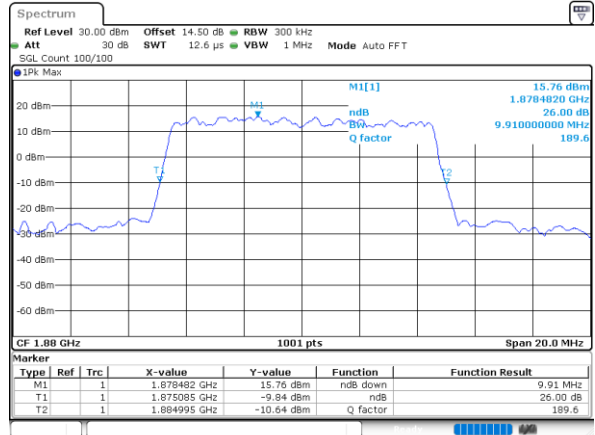
LTE Band 2

Middle Channel / 10MHz / QPSK



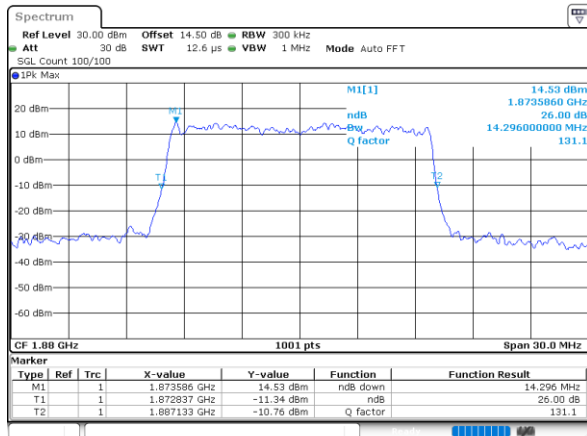
Date: 27.MAY.2025 16:18:14

Middle Channel / 10MHz / 16QAM



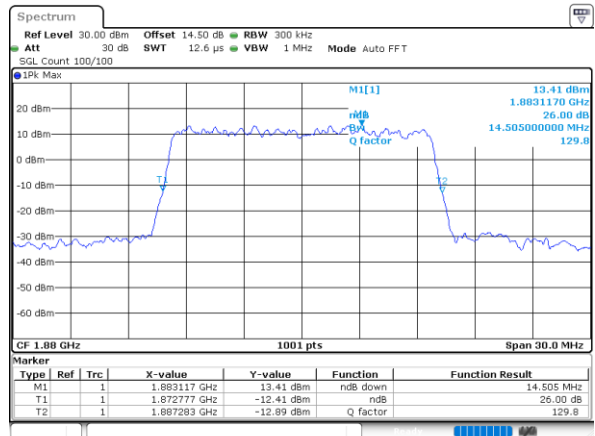
Date: 27.MAY.2025 16:18:54

Middle Channel / 15MHz / QPSK



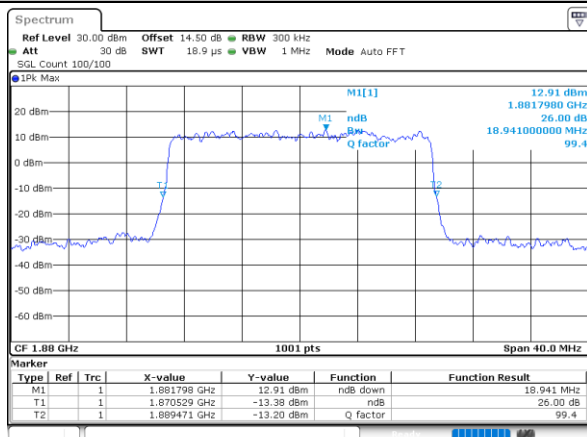
Date: 28.MAY.2025 11:07:15

Middle Channel / 15MHz / 16QAM



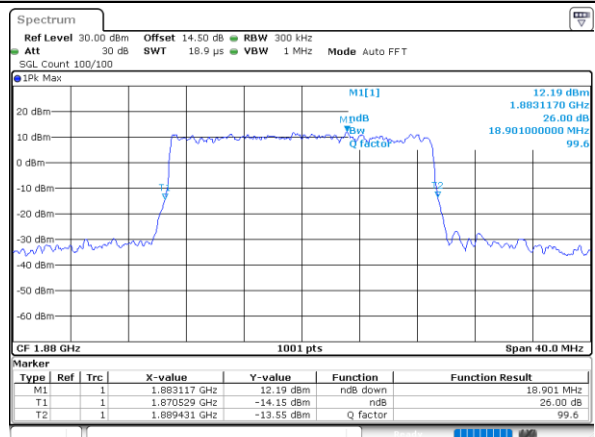
Date: 28.MAY.2025 11:07:55

Middle Channel / 20MHz / QPSK



Date: 28.MAY.2025 11:32:14

Middle Channel / 20MHz / 16QAM



Date: 28.MAY.2025 11:32:53



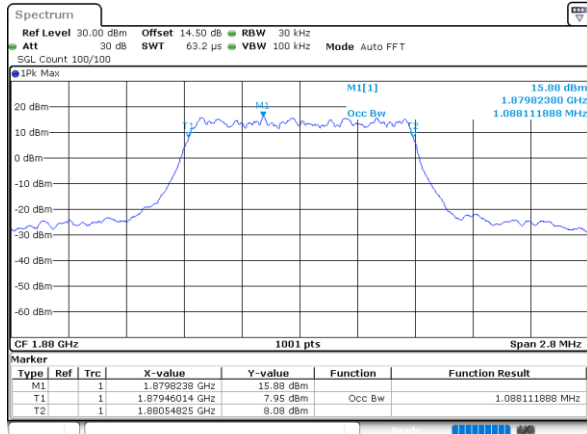
Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.70	2.69	4.49	4.50	9.05	9.07	13.43	13.52	17.86	17.90

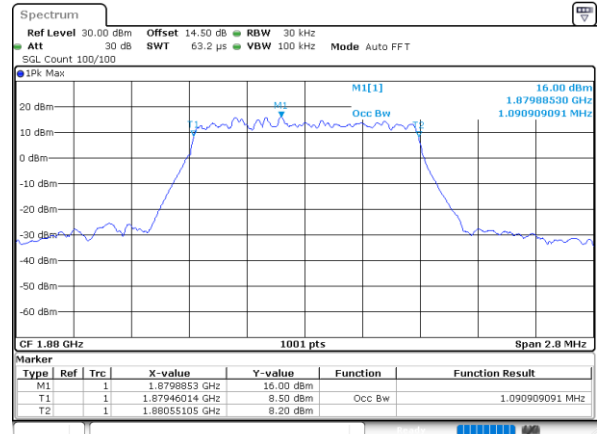


LTE Band 2

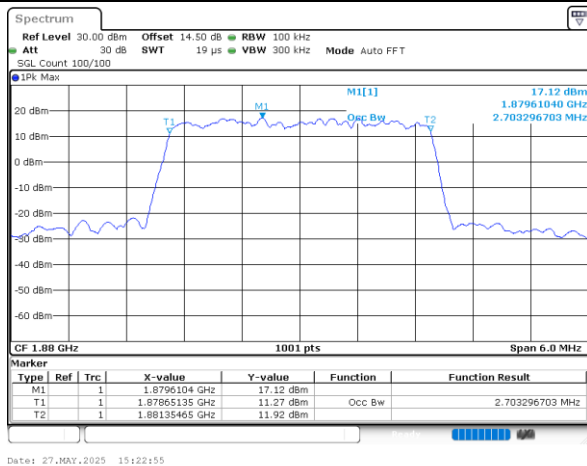
Middle Channel / 1.4MHz / QPSK



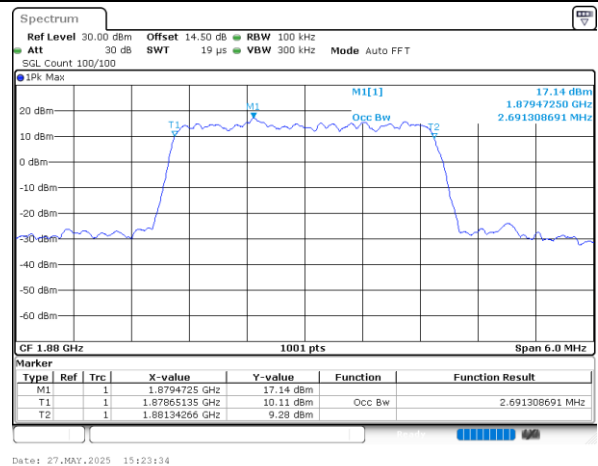
Middle Channel / 1.4MHz / 16QAM



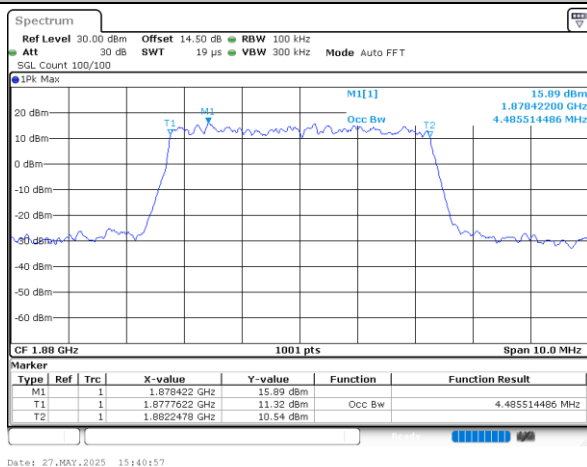
Middle Channel / 3MHz / QPSK



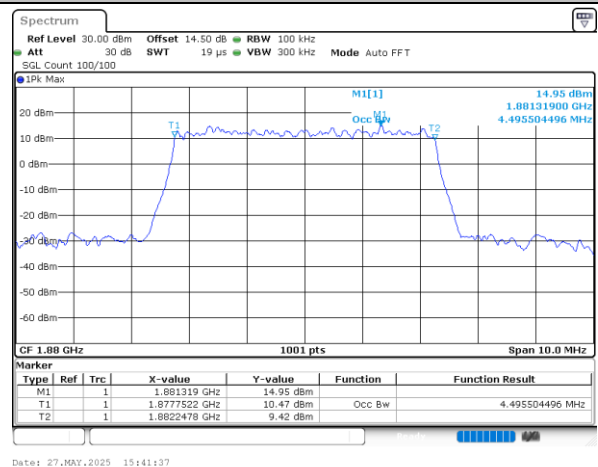
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



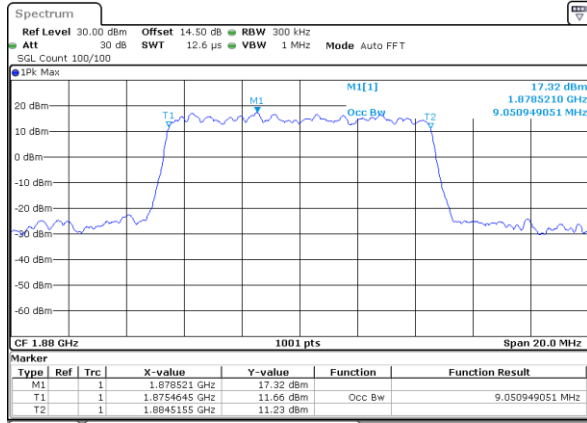
Middle Channel / 5MHz / 16QAM



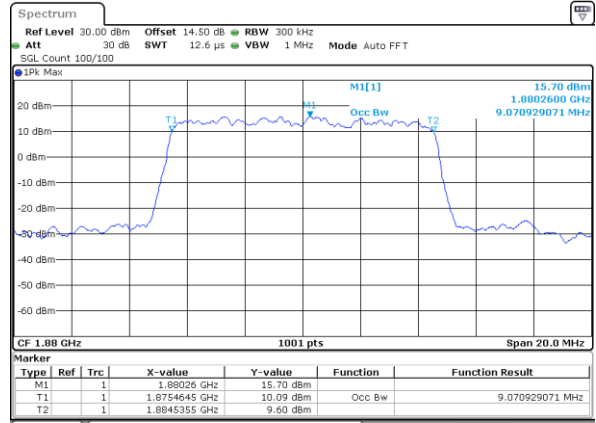


LTE Band 2

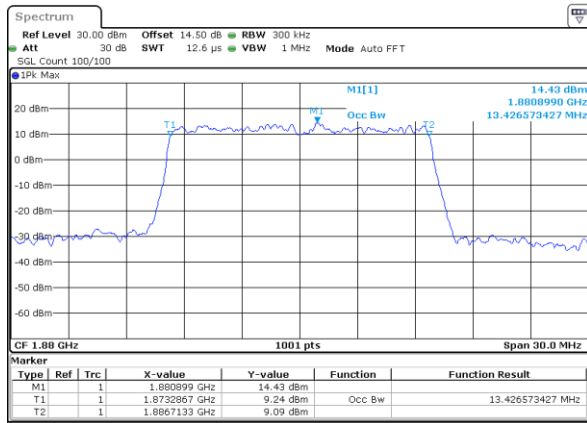
Middle Channel / 10MHz / QPSK



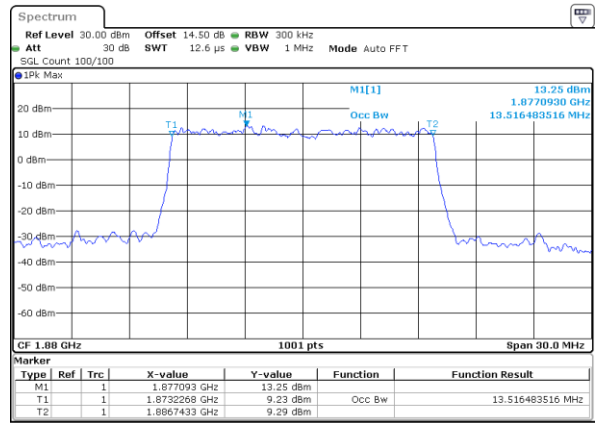
Middle Channel / 10MHz / 16QAM



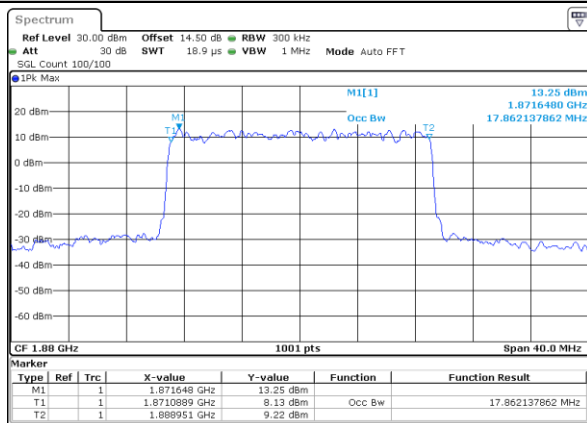
Middle Channel / 15MHz / QPSK



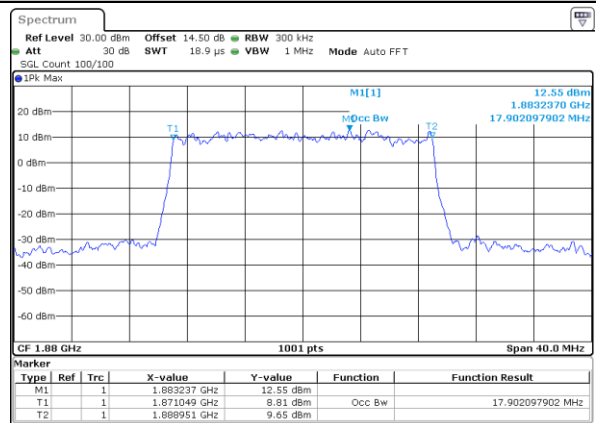
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

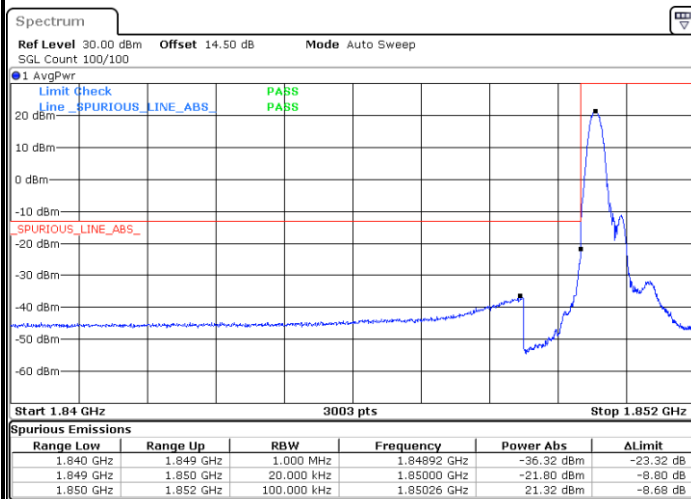




Conducted Band Edge

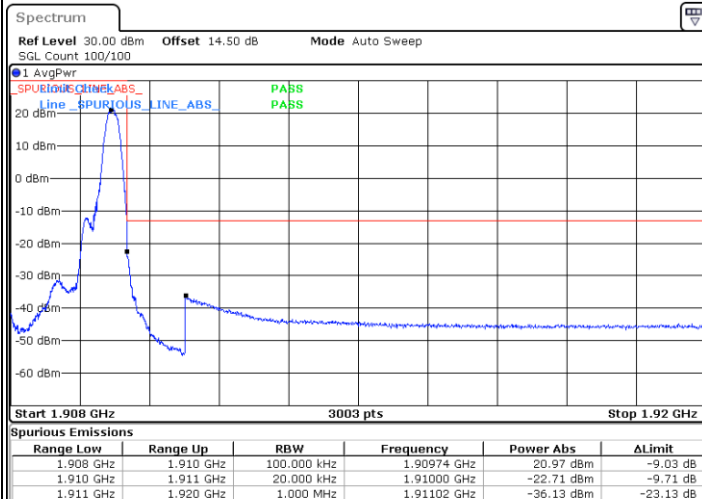
LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



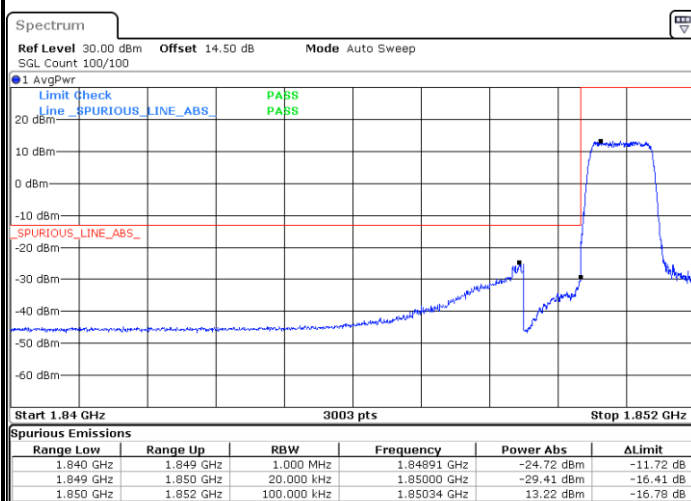
Date: 27.MAY.2025 14:56:16

Highest Band Edge / 1RB



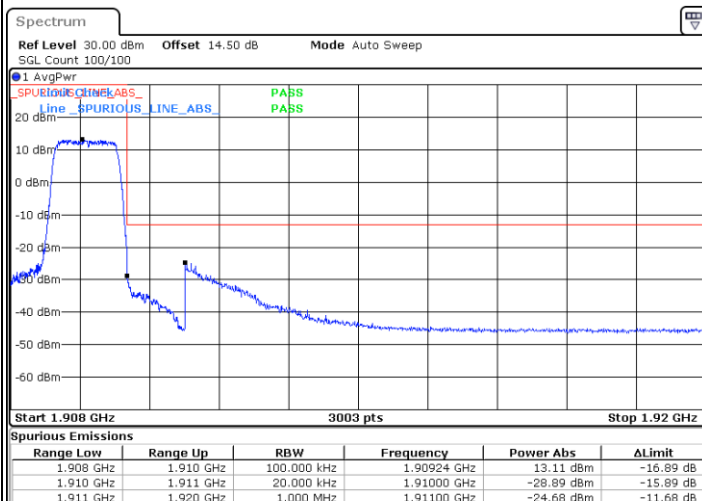
Date: 27.MAY.2025 15:05:00

Lowest Band Edge / Full RB



Date: 27.MAY.2025 14:59:59

Highest Band Edge / Full RB

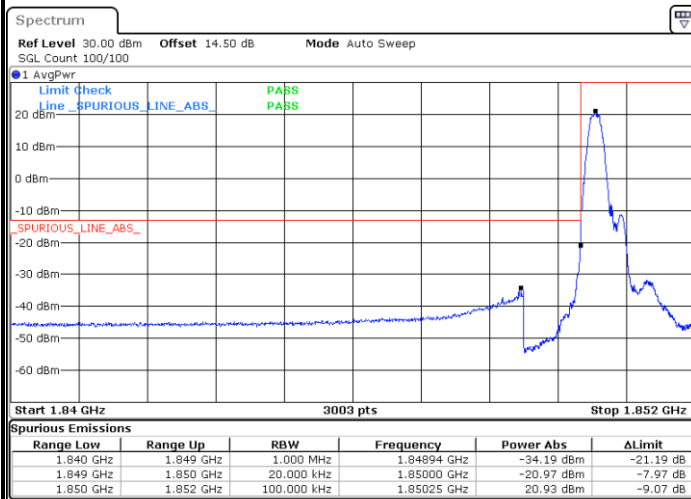


Date: 27.MAY.2025 15:08:43

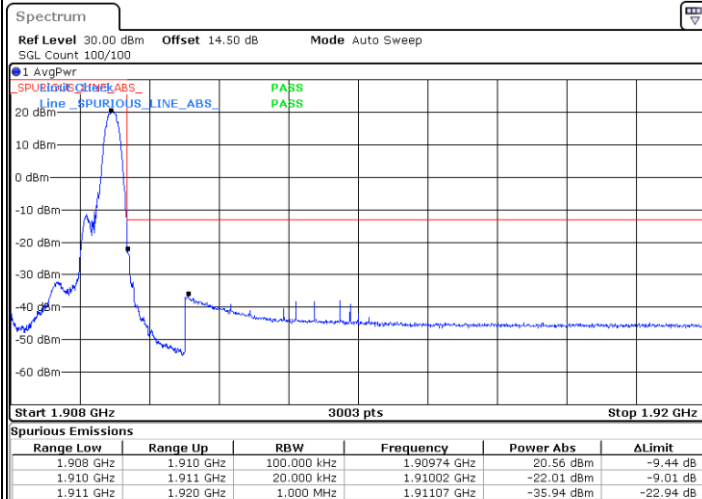


LTE Band 2 / 1.4MHz / 16QAM

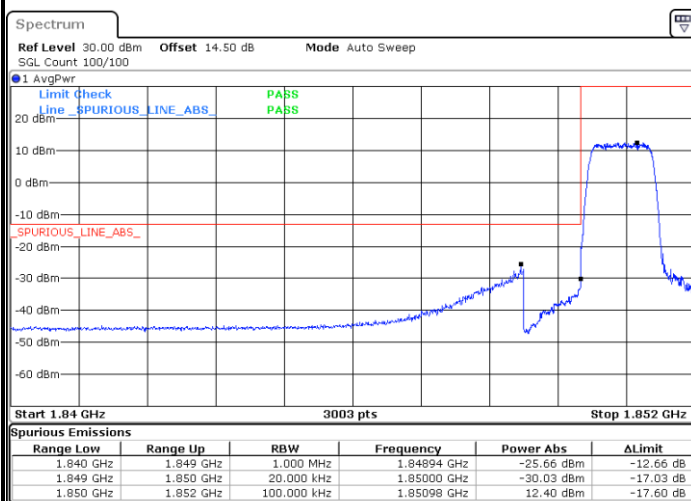
Lowest Band Edge / 1 RB



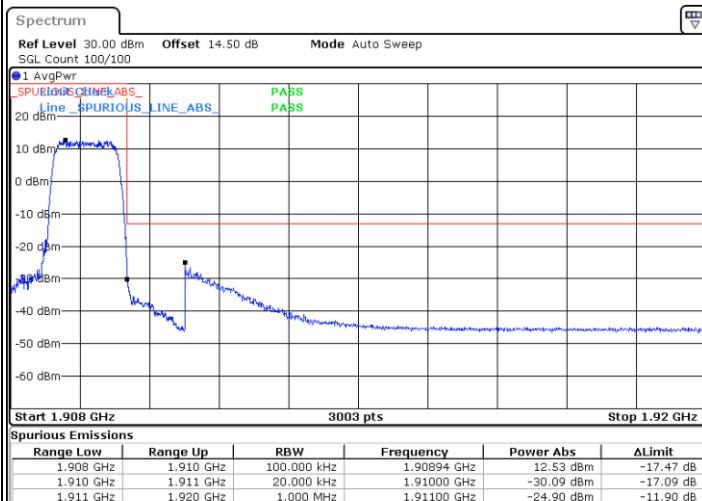
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



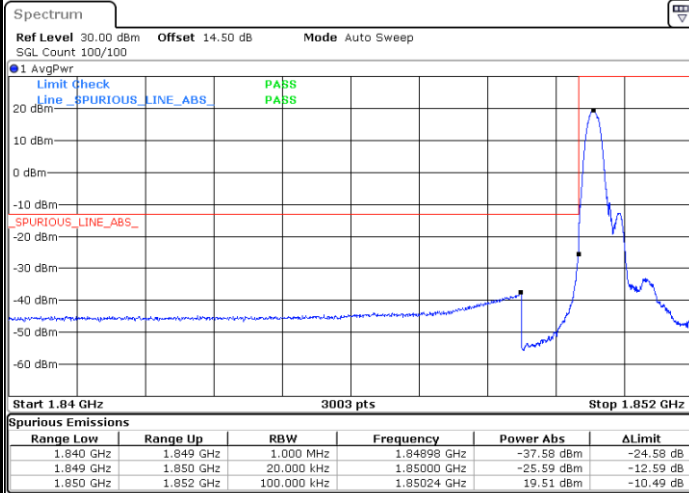
Highest Band Edge / Full RB



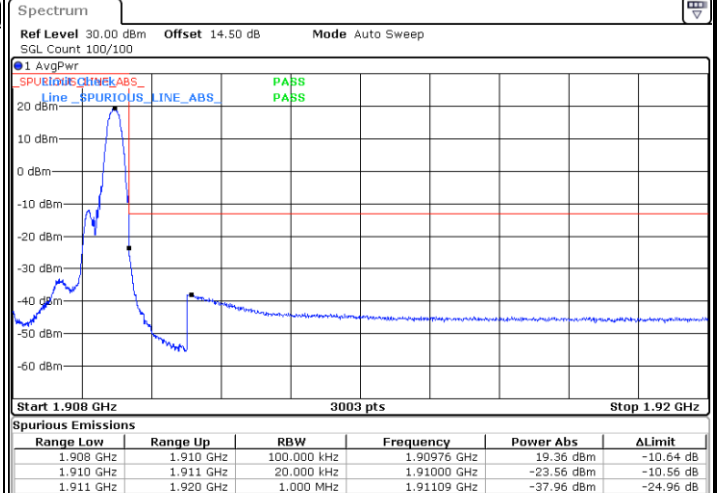


LTE Band 2 / 1.4MHz / 64QAM

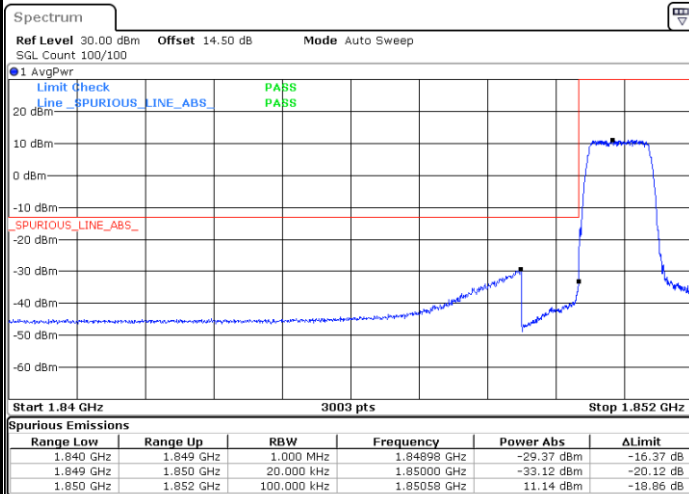
Lowest Band Edge / 1 RB



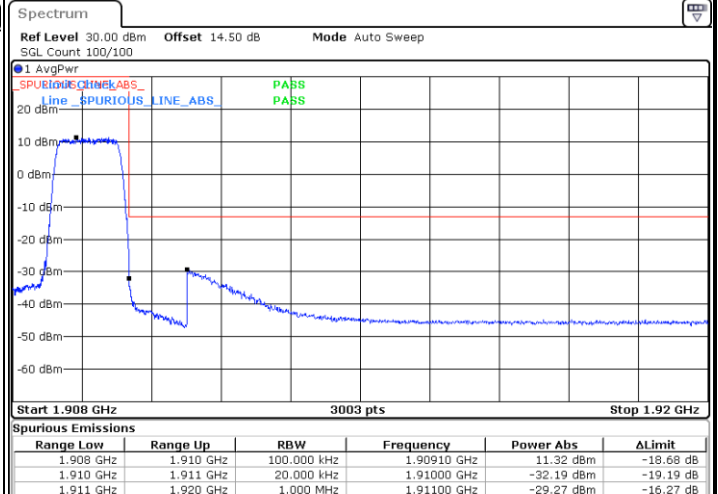
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



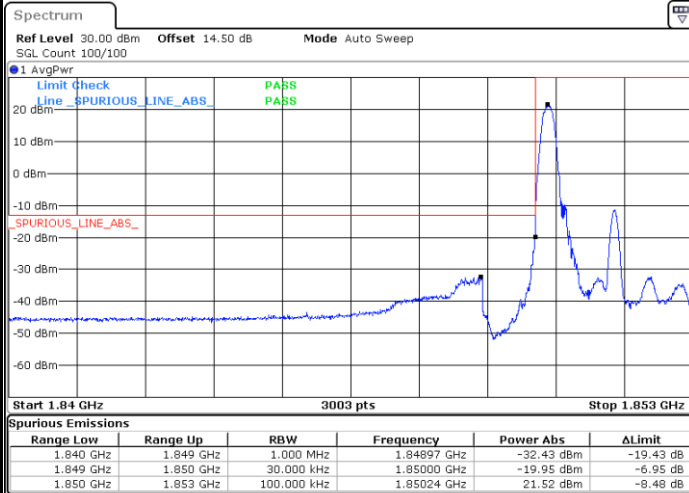
Highest Band Edge / Full RB





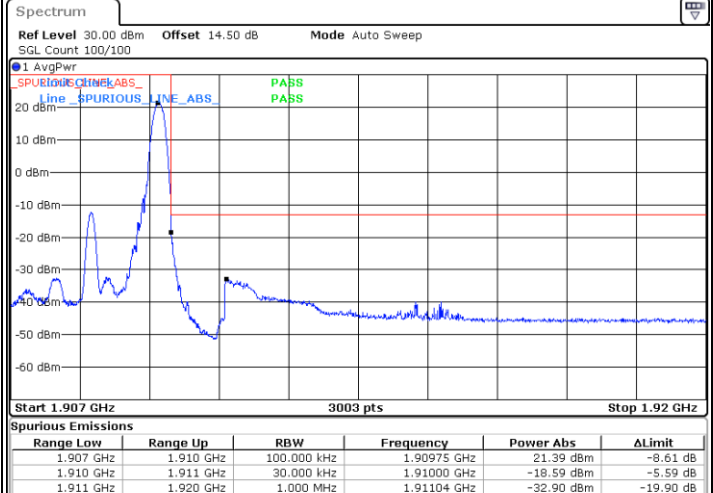
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



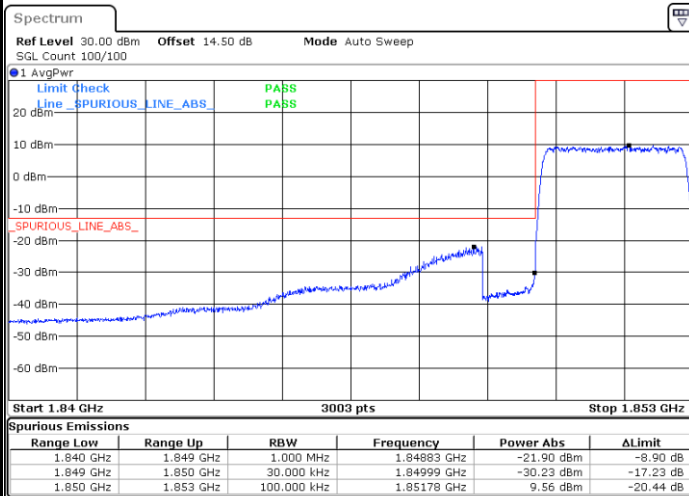
Date: 27.MAY.2025 15:15:51

Highest Band Edge / 1RB



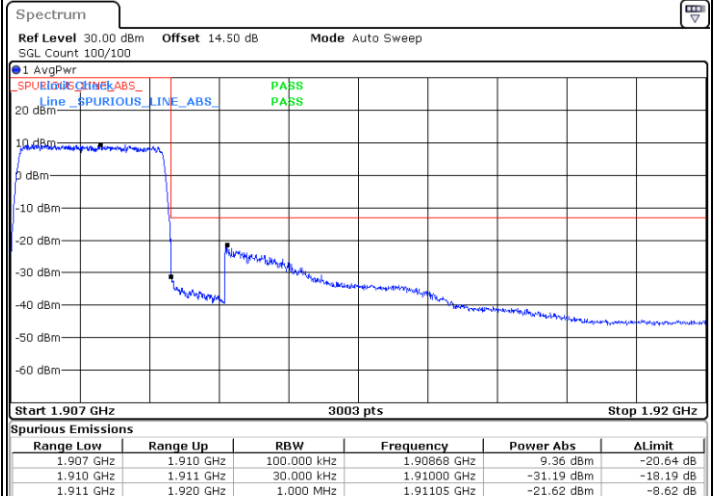
Date: 27.MAY.2025 15:24:38

Lowest Band Edge / Full RB



Date: 27.MAY.2025 15:19:35

Highest Band Edge / Full RB

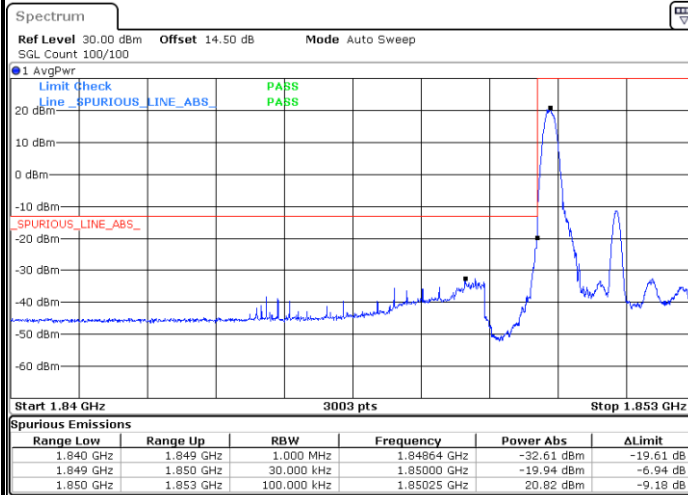


Date: 27.MAY.2025 15:27:12

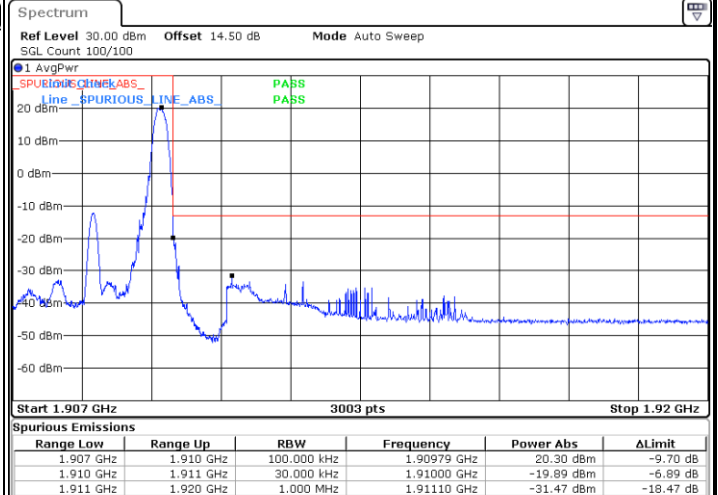


LTE Band 2 / 3MHz / 16QAM

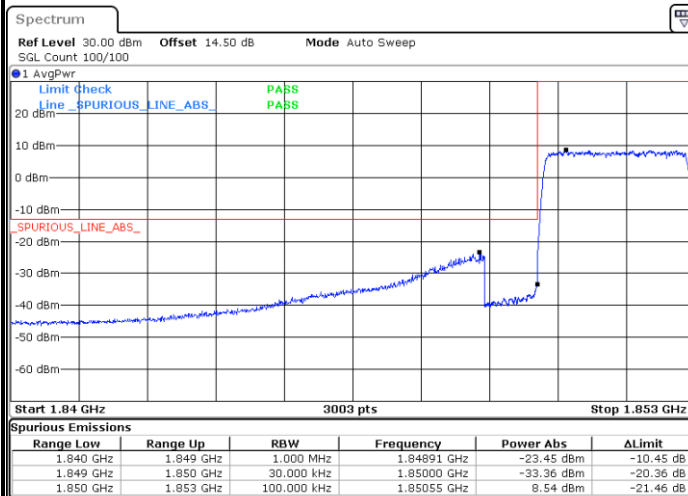
Lowest Band Edge / 1 RB



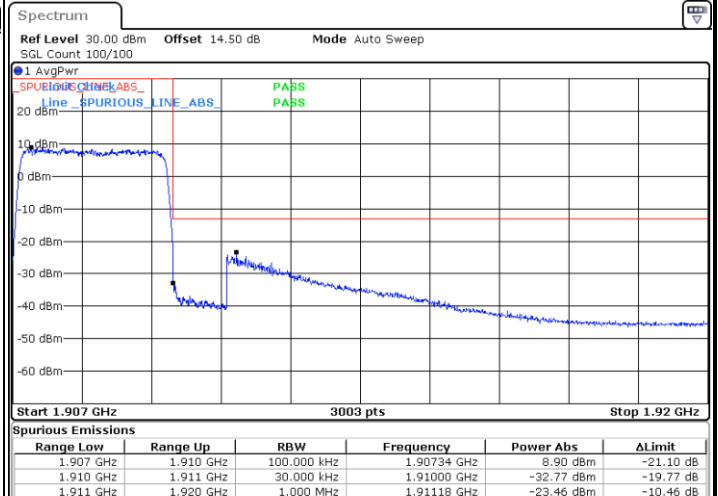
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



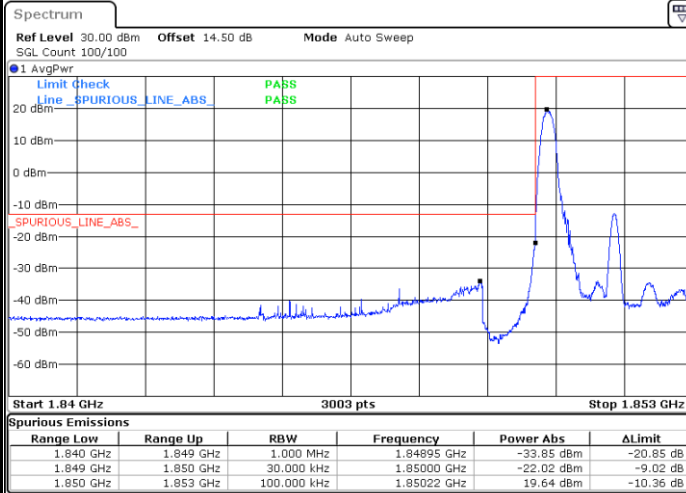
Highest Band Edge / Full RB



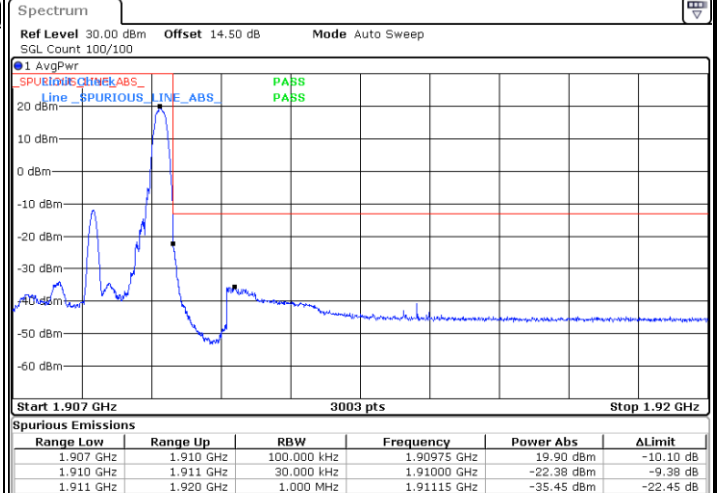


LTE Band 2 / 3MHz / 64QAM

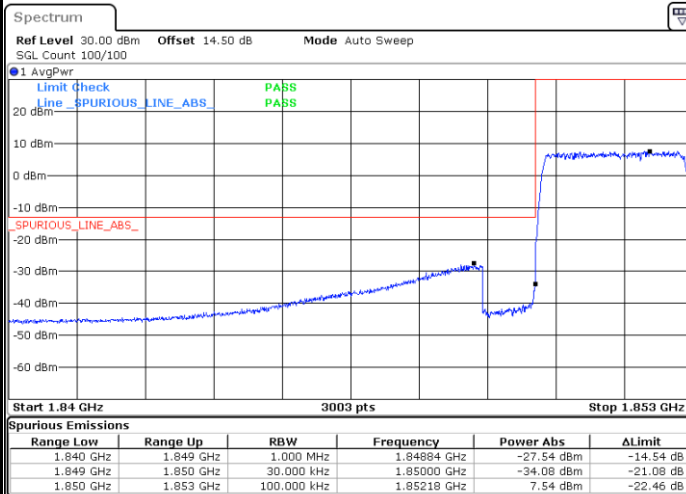
Lowest Band Edge / 1 RB



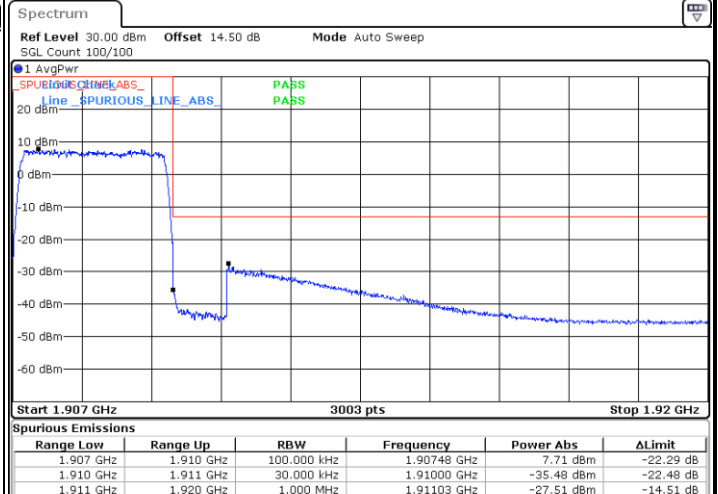
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



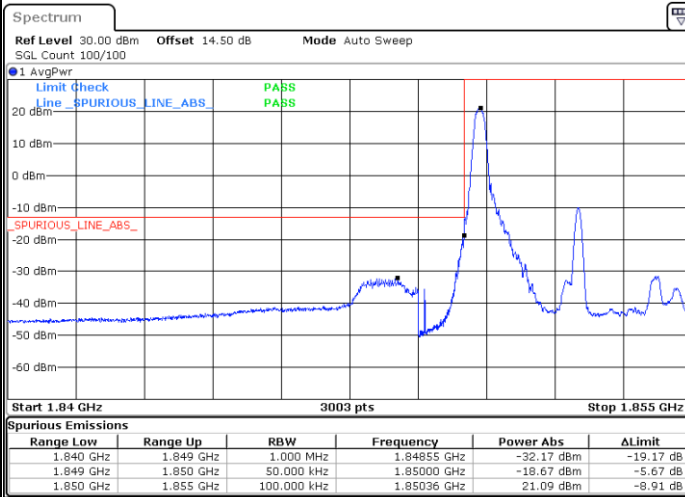
Highest Band Edge / Full RB



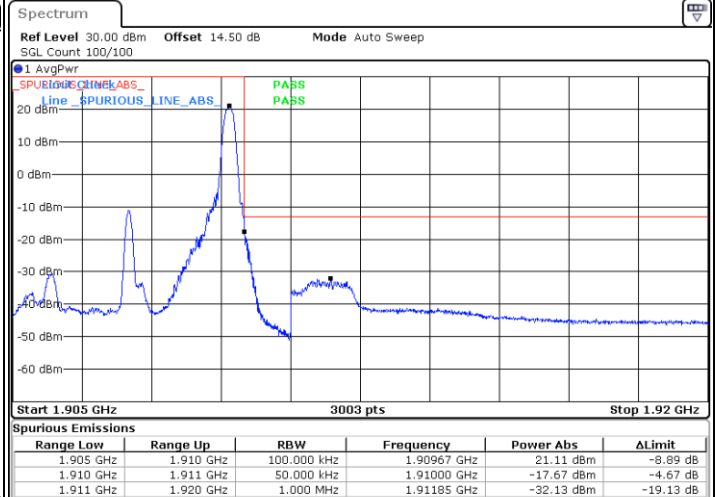


LTE Band 2 / 5MHz / QPSK

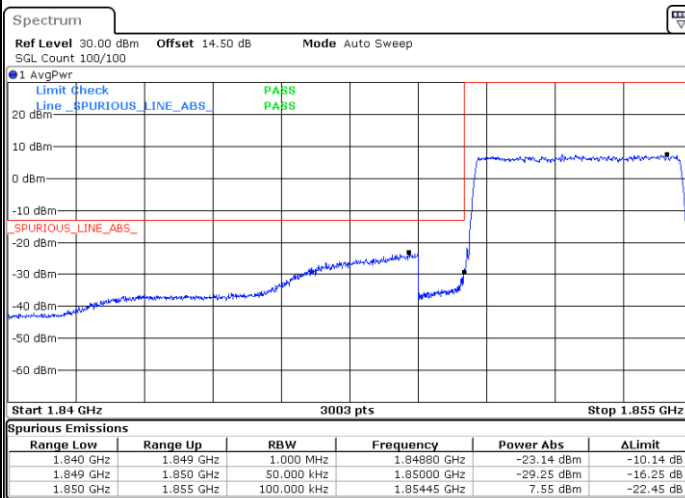
Lowest Band Edge / 1RB



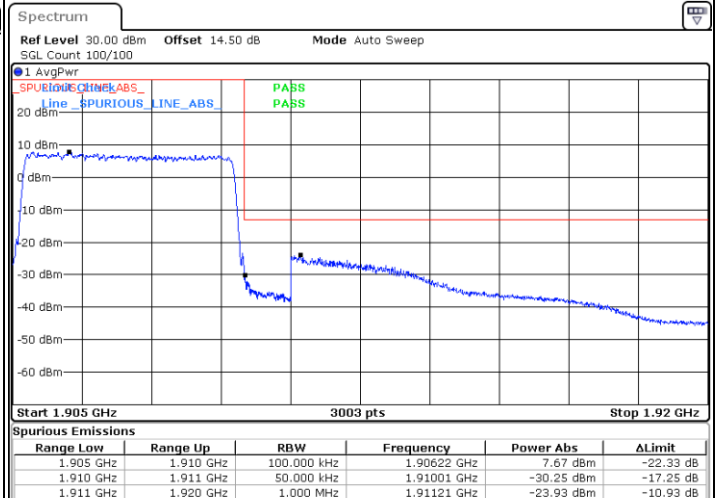
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



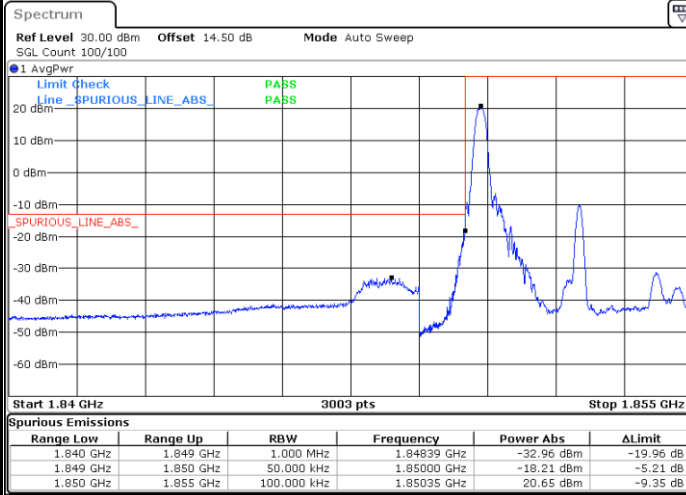
Highest Band Edge / Full RB



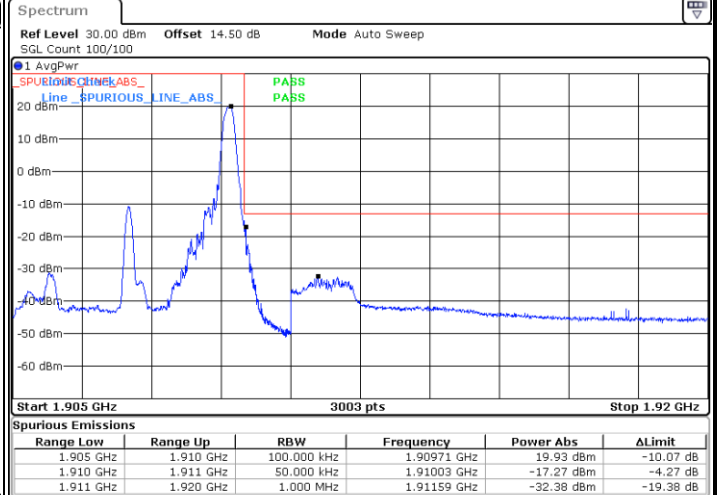


LTE Band 2 / 5MHz / 16QAM

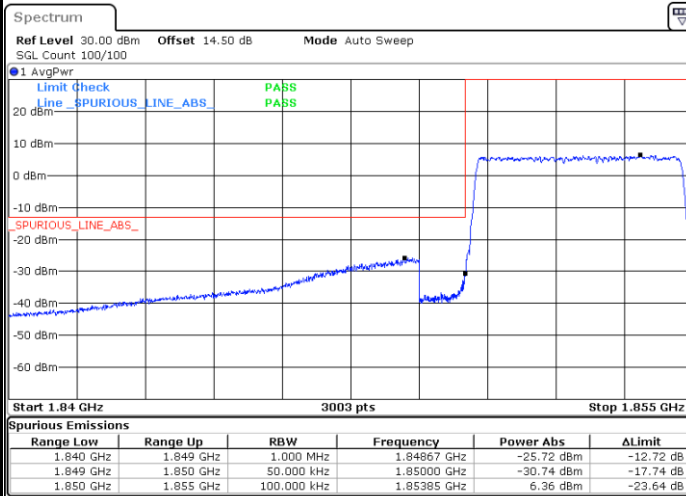
Lowest Band Edge / 1 RB



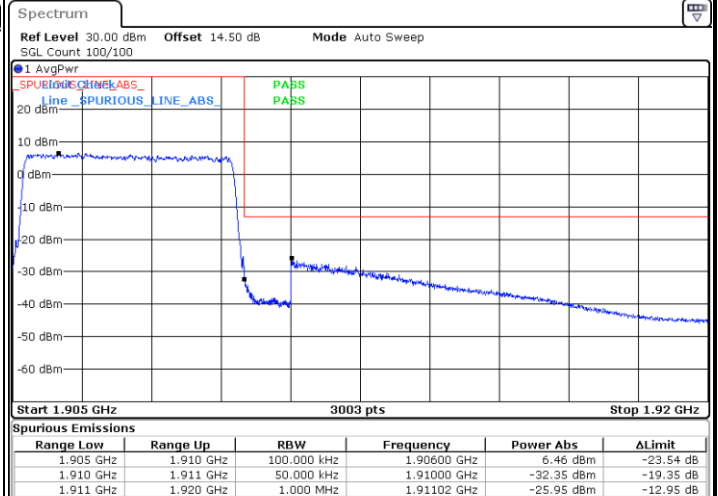
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



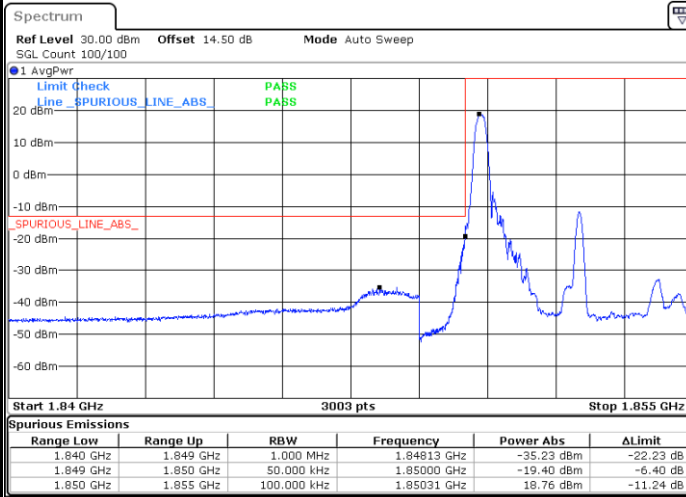
Highest Band Edge / Full RB





LTE Band 2 / 5MHz / 64QAM

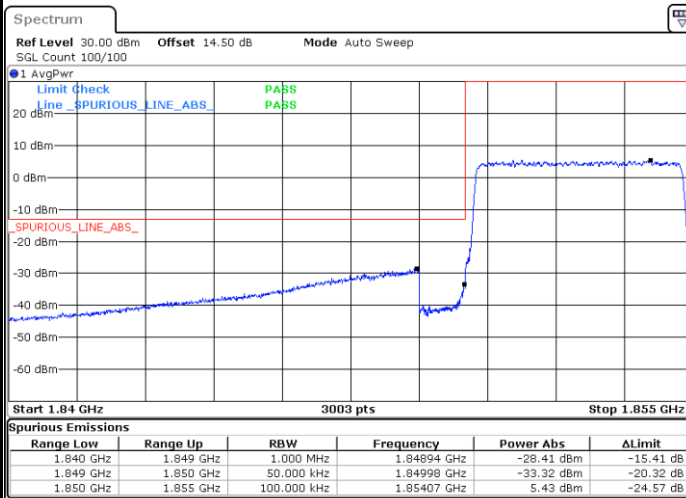
Lowest Band Edge / 1 RB



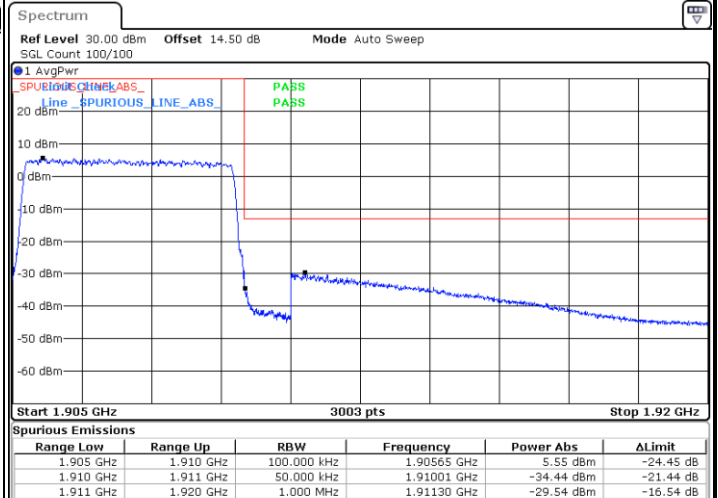
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



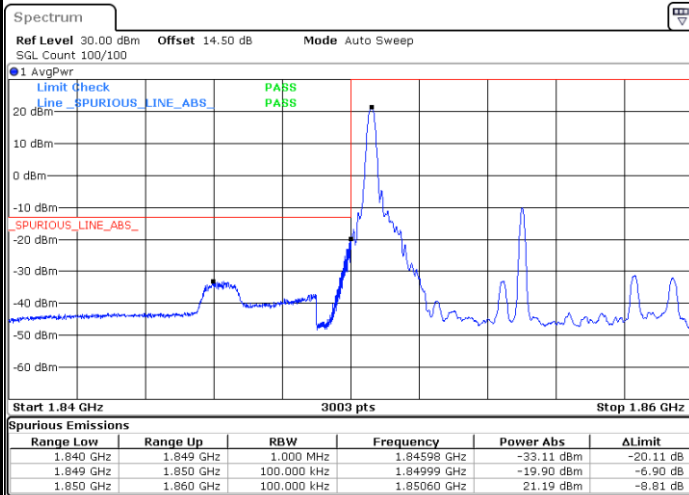
Highest Band Edge / Full RB





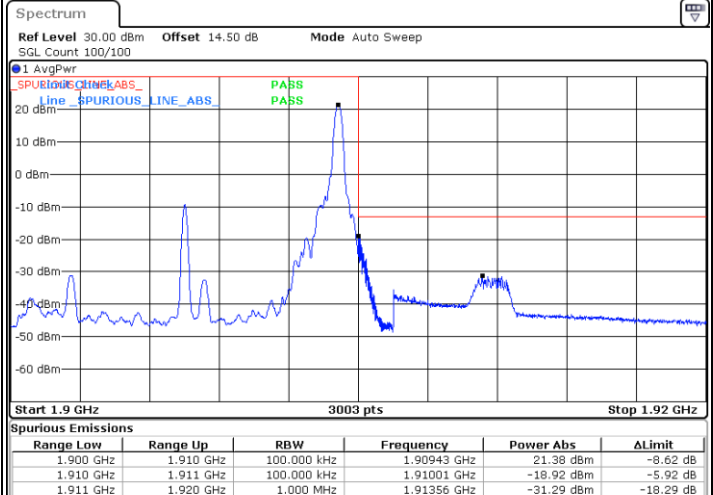
LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1RB



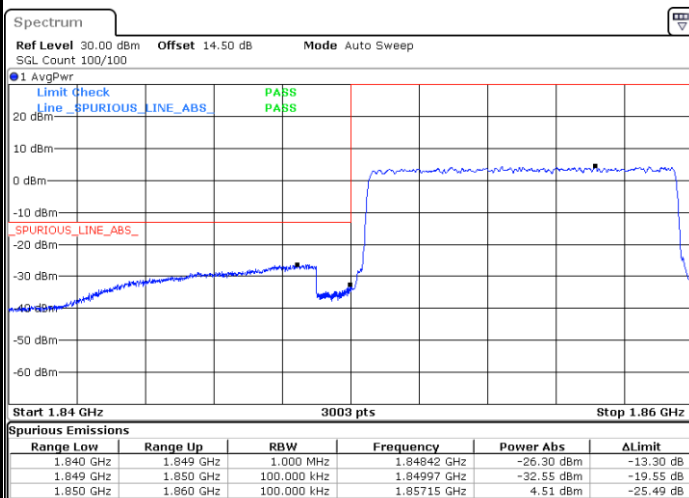
Date: 27.MAY.2025 16:06:40

Highest Band Edge / 1RB



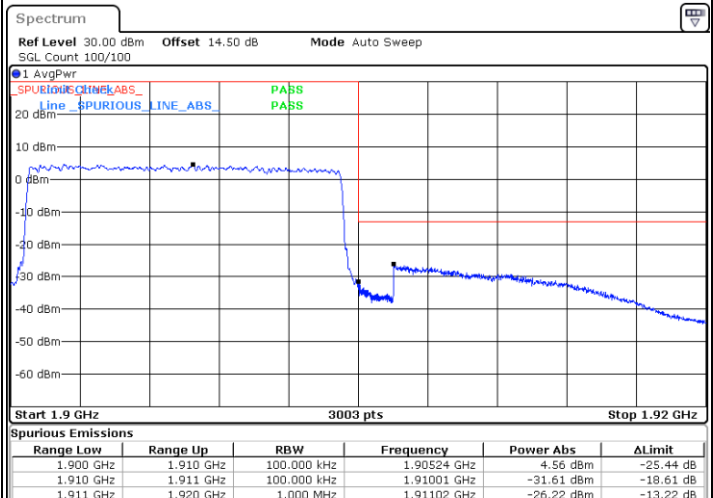
Date: 27.MAY.2025 16:19:44

Lowest Band Edge / Full RB



Date: 27.MAY.2025 16:09:53

Highest Band Edge / Full RB

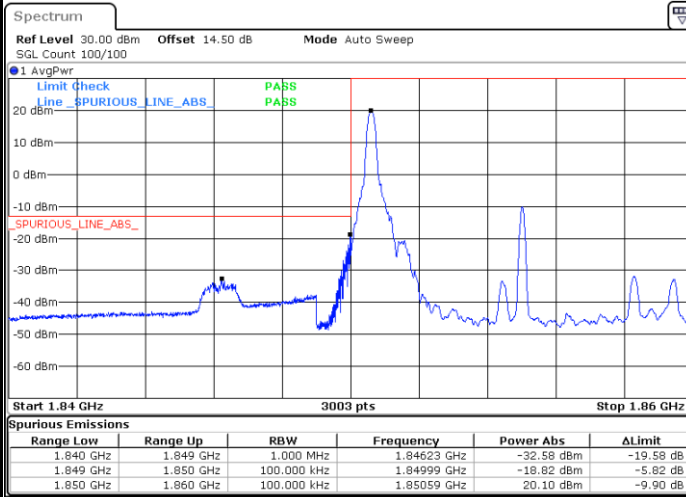


Date: 27.MAY.2025 16:22:18

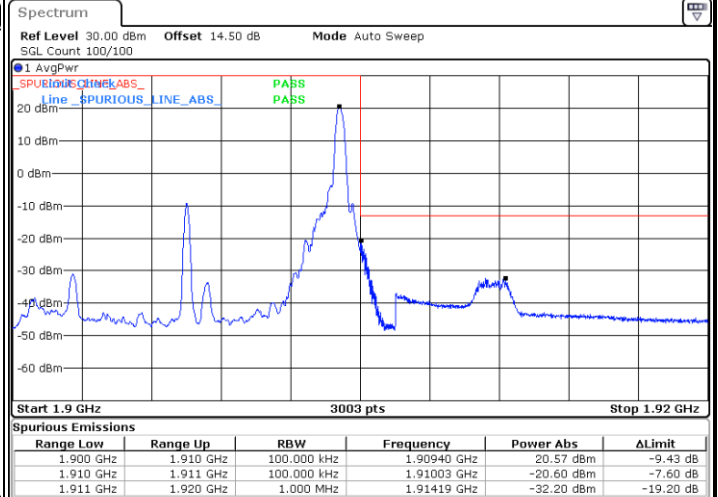


LTE Band 2 / 10MHz / 16QAM

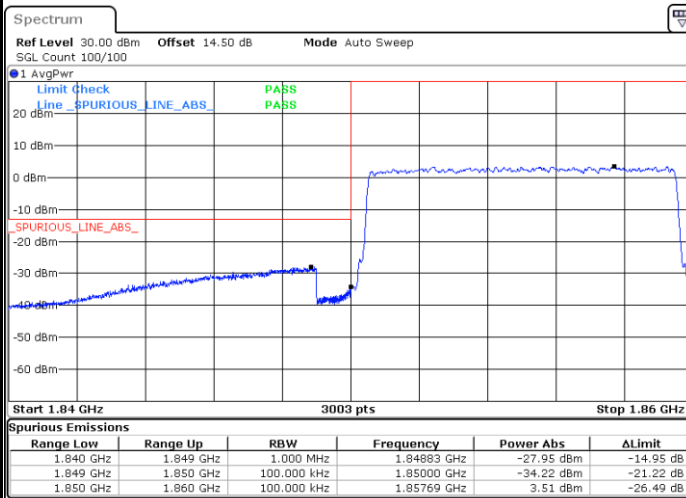
Lowest Band Edge / 1 RB



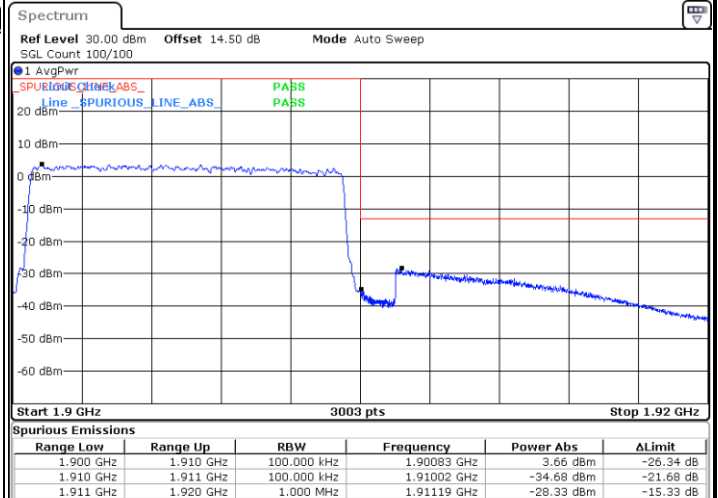
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



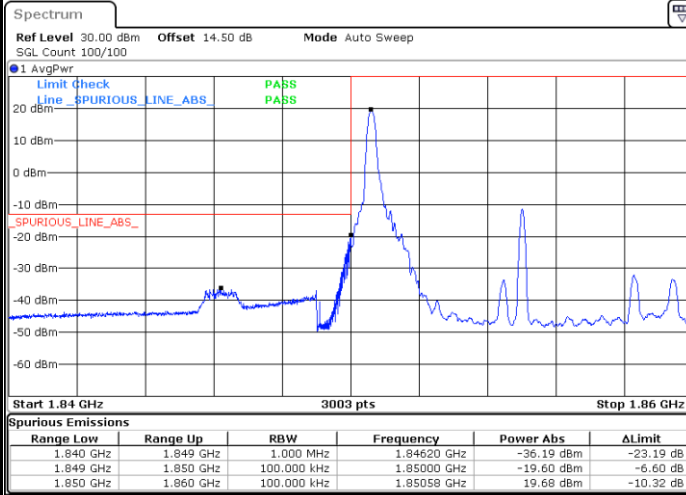
Highest Band Edge / Full RB



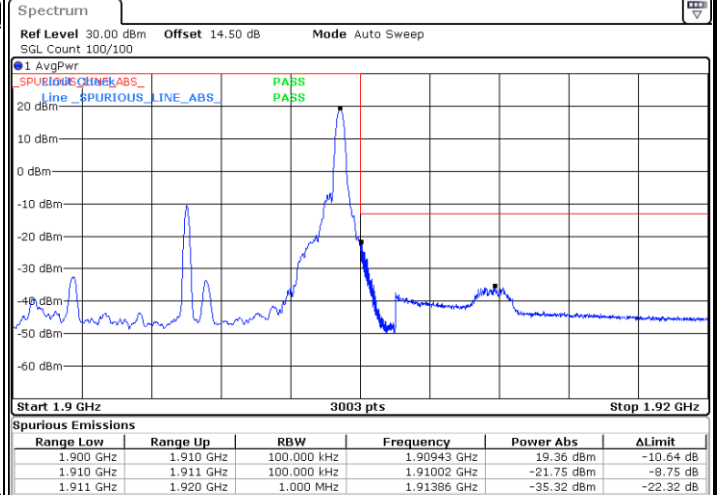


LTE Band 2 / 10MHz / 64QAM

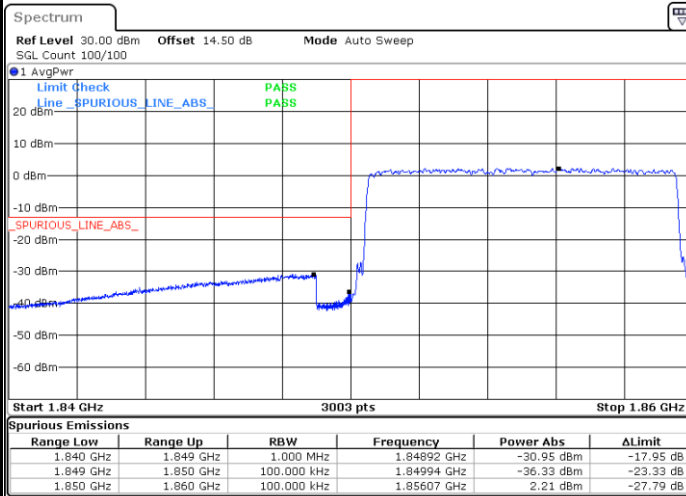
Lowest Band Edge / 1 RB



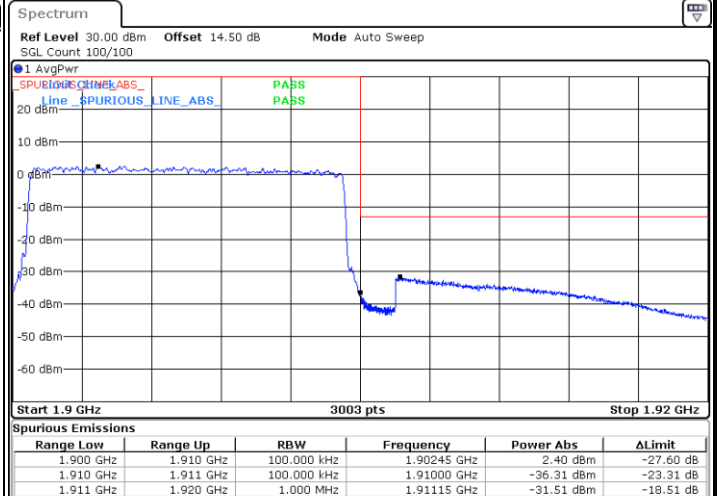
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



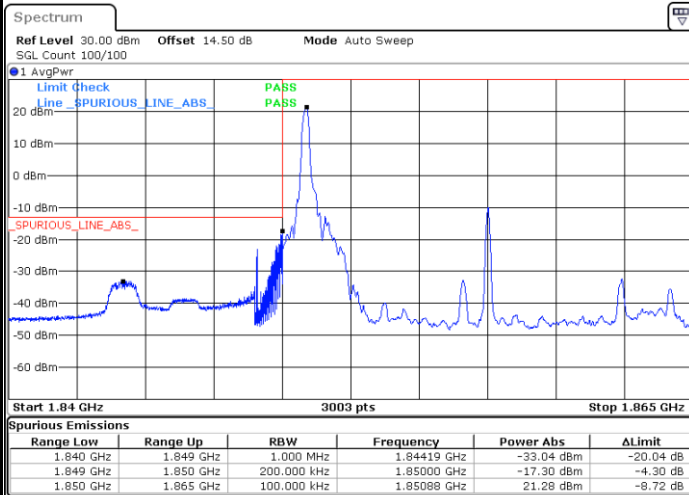
Highest Band Edge / Full RB





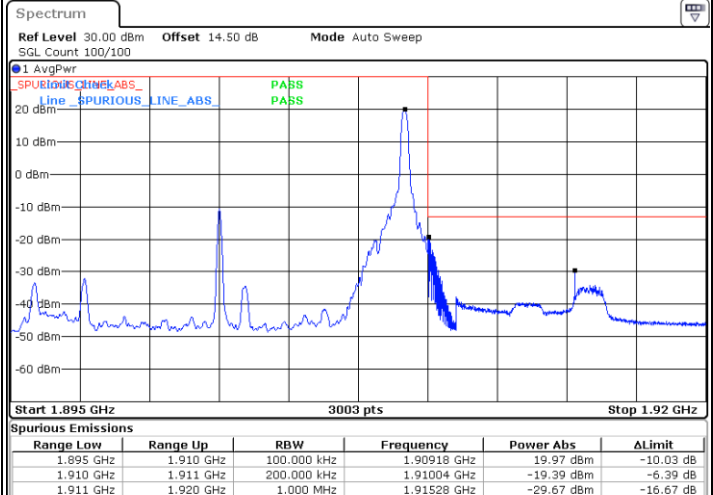
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1RB



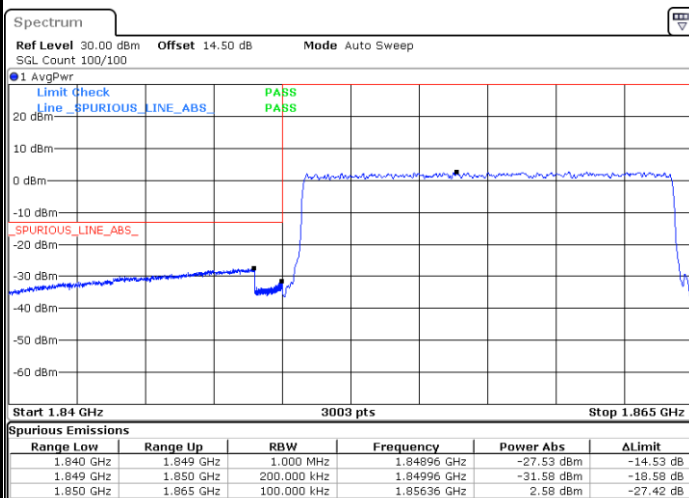
Date: 27.MAY.2025 16:30:27

Highest Band Edge / 1RB



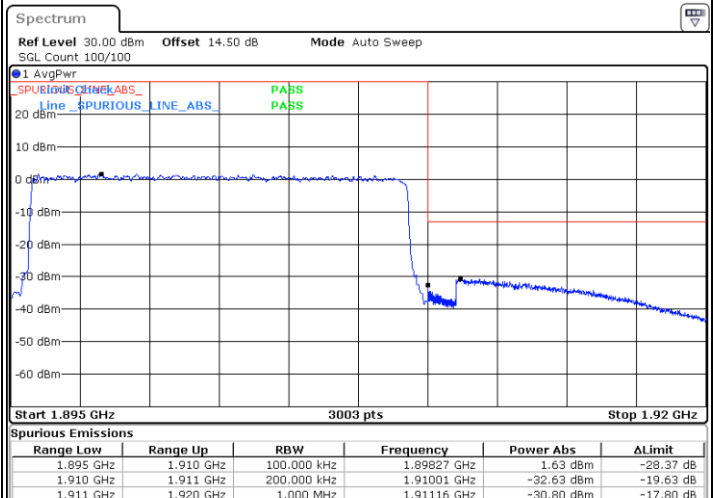
Date: 28.MAY.2025 11:08:45

Lowest Band Edge / Full RB



Date: 27.MAY.2025 16:33:01

Highest Band Edge / Full RB

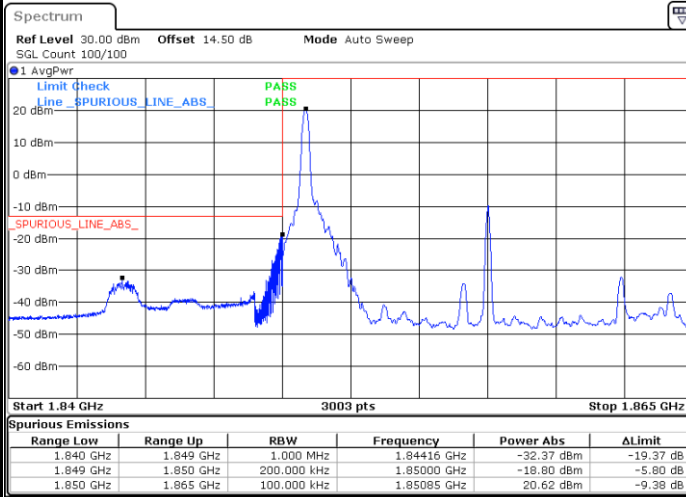


Date: 28.MAY.2025 11:11:27

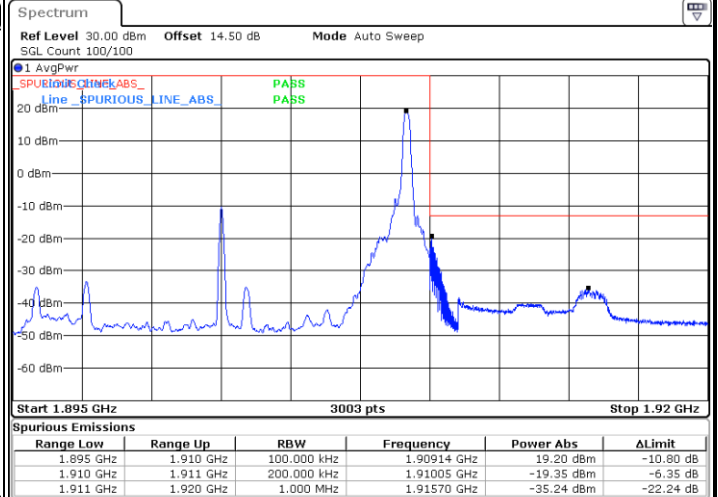


LTE Band 2 / 15MHz / 16QAM

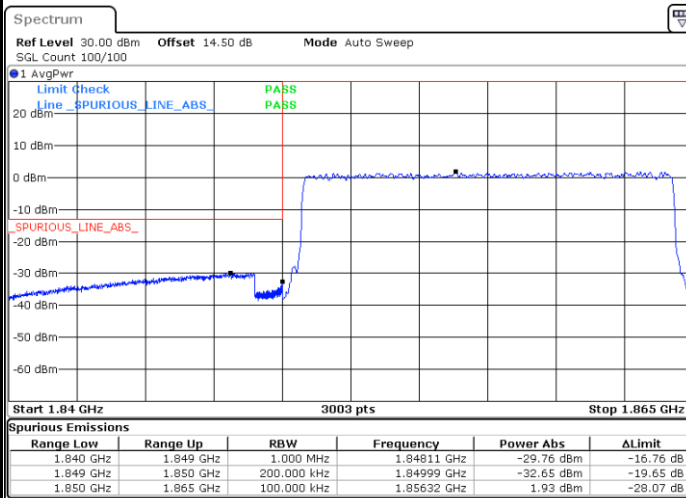
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

