



FCC RF Test Report

APPLICANT : VeriFone, Inc.
EQUIPMENT : Point of Sale Terminal
BRAND NAME : Verifone or VERIFONE or verifone
MODEL NAME : UX600-4G-A, UX600-T-A
FCC ID : B32UX6004GA
STANDARD : 47 CFR Part 22(H), 24(E), 27(L)
CLASSIFICATION : PCS Licensed Transmitter (PCB)
TEST DATE(S) : Mar. 31, 2025 ~ Apr. 03, 2025

We, Sporton International Inc. (Kunshan), 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.

This report contains data that were produced under subcontract by Sporton International Inc. (Shenzhen)

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

Jason Jia

Approved by: Jason Jia



Sporton International Inc. (Kunshan)

**No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300
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	6
1.6 Maximum ERP/EIRP Power and Emission Designator	7
1.7 Testing Location	9
1.8 Test Software	9
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	12
2.3 Support Unit used in test configuration and system	12
2.4 Measurement Results Explanation Example	13
2.5 Frequency List of Low/Middle/High Channels	13
3 CONDUCTED TEST ITEMS	17
3.1 Measuring Instruments	17
3.2 Test Setup	17
3.3 Test Result of Conducted Test	17
3.4 Conducted Output Power and ERP/EIRP	18
3.5 Peak-to-Average Ratio	19
3.6 Occupied Bandwidth	20
3.7 Conducted Band Edge	21
3.8 Conducted Spurious Emission	23
3.9 Frequency Stability	24
4 RADIATED TEST ITEMS	25
4.1 Measuring Instruments	25
4.2 Test Setup	25
4.3 Test Result of Radiated Test	26
4.4 Radiated Spurious Emission	27
5 LIST OF MEASURING EQUIPMENT	28
6 MEASUREMENT UNCERTAINTY	29
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
FG522406A	Rev. 01	Initial issue of report	May 23, 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) (Band 25)	EIRP < 2Watt		-
	§27.50(d)(4)	Equivalent Isotropic Radiated Power (Band 4) (Band 66)	EIRP < 1Watt		-
3.5	§24.232(d)	Peak-to-Average Ratio	<13 dB	PASS	-
3.6	§2.1049	Occupied Bandwidth	-	Report Only	-
3.7	§2.1051 §22.917(a) §24.238(a) §27.53(h)	Conducted Band Edge Measurement (Band 2) (Band 4) (Band 5) (Band 25) (Band 26) (Band 66)	< 43+10log10(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 25) (Band 26) (Band 66)	< 43+10log10(P[Watts])	PASS	-
3.9	§2.1055 §22.355	Frequency Stability Temperature & Voltage	< 2.5 ppm for Part 22	PASS	-
	§2.1055 §24.235 §27.54		Within Authorized Band		
4.4	§2.1053 §22.917(a) §24.238(a) §27.53(h)	Radiated Spurious Emission (Band 2) (Band 4) (Band 5) (Band 25) (Band 26) (Band 66)	< 43+10log10(P[Watts])	PASS	Under limit 37.65 dB at 7590.00 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/manufacturer 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

VeriFone, Inc.

1400 West Stanford Ranch Road Suite 150 Rocklin CA 95765 USA

1.2 Manufacturer

VeriFone, Inc.

1400 West Stanford Ranch Road Suite 150 Rocklin CA 95765 USA

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Point of Sale Terminal
Brand Name	Verifone or VERIFONE or verifone
Model Name	UX600-4G-A, UX600-T-A
FCC ID	B32UX6004GA
SN Code	Conducted: E14K5BC06000028 Radiation: E14K5BC06000096
EUT Stage	Identical Prototype

Remark:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. There are two samples under test: Sample 1(UX600-4G-A) supports PSCR, Sample 2(UX600-T-A) doesn't support. According to the difference, we evaluate Sample 1 to perform full test, and Sample 2 to verify the worse cases of RSE which test results are shown in another report.

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 25 : 1850 MHz ~ 1915 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 25 : 1930 MHz ~ 1995 MHz LTE Band 26 : 869 MHz ~ 894 MHz LTE Band 66 : 2110 MHz ~ 2180 MHz
Bandwidth	LTE Band 2 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 4 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 5 : 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 25 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 26 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz LTE Band 66 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	LTE Band 2 : 22.49 dBm LTE Band 4 : 22.17 dBm LTE Band 5 : 22.94 dBm LTE Band 25 : 22.87 dBm LTE Band 26 : 23.36 dBm LTE Band 66 : 22.21 dBm
Antenna Gain	LTE Band 2 : 4.9 dBi LTE Band 4 : 4.5 dBi LTE Band 5 : 2.8 dBi LTE Band 25 : 4.9 dBi LTE Band 26 : 2.8 dBi LTE Band 66 : 4.5 dBi
Type of Modulation	QPSK / 16QAM

1.5 Modification of EUT

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



1.6 Maximum ERP/EIRP Power and Emission Designator

LTE Band 2		QPSK		16QAM	
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	0.4699	1M09G7D	0.3597	1M10W7D
3	1851.5 ~ 1908.5	0.4775	2M74G7D	0.3758	2M72W7D
5	1852.5 ~ 1907.5	0.4797	4M48G7D	0.3724	4M48W7D
10	1855.0 ~ 1905.0	0.5297	9M05G7D	0.3733	8M99W7D
15	1857.5 ~ 1902.5	0.5483	13M5G7D	0.3784	13M4W7D
20	1860.0 ~ 1900.0	0.5383	17M8G7D	0.3767	17M9W7D
LTE Band 25		QPSK		16QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
1.4	1850.7 ~ 1914.3	0.4909	1M09G7D	0.4276	1M10W7D
3	1851.5 ~ 1913.5	0.5047	2M74G7D	0.4732	2M72W7D
5	1852.5 ~ 1912.5	0.5572	4M48G7D	0.3811	4M48W7D
10	1855.0 ~ 1910.0	0.5000	9M05G7D	0.3664	8M99W7D
15	1857.5 ~ 1907.5	0.5984	13M5G7D	0.4285	13M4W7D
20	1860.0 ~ 1905.0	0.5117	17M8G7D	0.3715	17M9W7D
LTE Band 4		QPSK		16QAM	
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	0.4276	1M09G7D	0.3343	1M10W7D
3	1711.5 ~ 1753.5	0.4236	2M70G7D	0.3289	2M71W7D
5	1712.5 ~ 1752.5	0.4645	4M48G7D	0.3184	4M50W7D
10	1715.0 ~ 1750.0	0.4571	9M05G7D	0.3357	9M05W7D
15	1717.5 ~ 1747.5	0.4375	13M4G7D	0.3508	13M4W7D
20	1720.0 ~ 1745.0	0.4335	17M8G7D	0.3155	17M9W7D



LTE Band 5		QPSK		16QAM	
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	0.2286	1M09G7D	0.1778	1M10W7D
3	825.5 ~ 847.5	0.2259	2M72G7D	0.1667	2M72W7D
5	826.5 ~ 846.5	0.2270	4M50G7D	0.1706	4M50W7D
10	829.0 ~ 844.0	0.2270	8M97G7D	0.1816	9M03W7D
LTE Band 26		QPSK		16QAM	
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	0.2089	1M09G7D	0.1660	1M10W7D
3	825.5 ~ 847.5	0.2118	2M72G7D	0.1675	2M72W7D
5	826.5 ~ 846.5	0.2133	4M50G7D	0.1600	4M50W7D
10	829.0 ~ 844.0	0.2259	8M97G7D	0.1675	9M03W7D
15	831.5 ~ 841.5	0.2291	13M4G7D	0.1607	13M4W7D
CH26790	824.0	0.2518	13M4G7D	0.1574	13M3W7D
LTE Band 66		QPSK		16QAM	
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	0.4375	1M09G7D	0.3184	1M10W7D
3	1711.5 ~ 1778.5	0.4169	2M70G7D	0.3289	2M71W7D
5	1712.5 ~ 1777.5	0.4426	4M48G7D	0.3199	4M50W7D
10	1715.0 ~ 1775.0	0.4529	9M05G7D	0.3192	9M05W7D
15	1717.5 ~ 1772.5	0.4355	13M4G7D	0.3342	13M4W7D
20	1720.0 ~ 1770.0	0.4688	17M8G7D	0.3097	17M9W7D

Note:

1. LTE Band 26 overlaps the entire frequency range of LTE Band 5. Therefore, the test results provided in this report covers Band 5 and the portion of Band 26 subject to Part 22.
2. LTE Band 66 overlaps the entire frequency range of LTE Band 4. Therefore, the test results provided in this report covers Band 66 as well as Band 4.
3. LTE Band 25 overlaps the entire frequency range of LTE Band 2. Therefore, the test results provided in this report covers Band 25 as well as Band 2.

1.7 Testing Location

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Test Firm	Sporton International Inc. (Kunshan)		
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	03CH04-KS	CN1257	314309

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	CN1256	421272

Test data subcontracted: Conducted test case in section 3.4~3.9 of this report.

1.8 Test Software

Item	Site	Manufacture	Name	Version
1.	03CH04-KS	AUDIX	E3	210616



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.



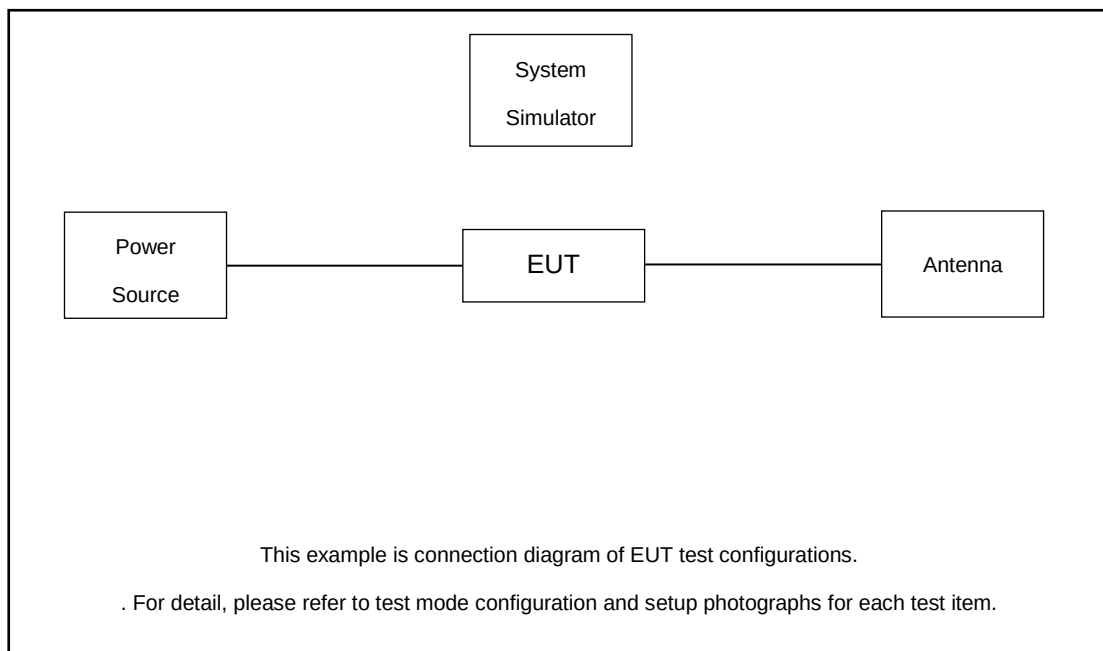
2 Test Configuration of Equipment Under Test

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.

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
	4	v	v	v	v	v	v	v	v	-	-	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	-	-	v	v	v	v	v	v
	25	v	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
	66	v	v	v	v	v	v	v	v	-	-	v	v	v	v	v	v
Peak-to-Ave rage Ratio	25						v	v	v	-	-			v		v	
	26					v	-	v	v	-	-			v		v	
	66						v	v	v	-	-			v		v	
26dB and 99% Bandwidth	25	v	v	v	v	v	v	v	v	-	-			v		v	
	26	v	v	v	v	v	-	v	v	-	-			v		v	
	66	v	v	v	v	v	v	v	v	-	-			v		v	
Conducted Band Edge	25	v	v	v	v	v	v	v	v	-	-	v		v	v		v
	26	v	v	v	v	v	-	v	v	-	-	v		v	v		v
	66	v	v	v	v	v	v	v	v	-	-	v		v	v		v
Conducted Spurious Emission	25	v	v	v	v	v	v	v		-	-	v			v	v	v
	26	v	v	v	v	v	-	v		-	-	v			v	v	v
	66	v	v	v	v	v	v	v		-	-	v			v	v	v
Frequency Stability	25	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
	4	v	v	v	v	v	v	v	v	-	-	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	-	-	v	v	v	v	v	v
	25	v	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
	66	v	v	v	v	v	v	v	v	-	-	v	v	v	v	v	v
Radiated Spurious Emission	25	Worst Case													v	v	v
	26	Worst Case													v	v	v
	66	Worst Case													v	v	v
Note	1. 2. 3.	The mark “v ” means that this configuration is chosen for testing The mark “-” means that this bandwidth is not supported. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.															

2.2 Connection Diagram of Test System



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.	System Simulator	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 25 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	26140	26340	26590
	Frequency	1860	1880	1905
15	Channel	26115	26340	26615
	Frequency	1857.5	1880	1907.5
10	Channel	26090	26340	26640
	Frequency	1855	1880	1910
5	Channel	26065	26340	26665
	Frequency	1852.5	1880	1912.5
3	Channel	26055	26340	26675
	Frequency	1851.5	1880	1913.5
1.4	Channel	26047	26340	26683
	Frequency	1850.7	1880	1914.3

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



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

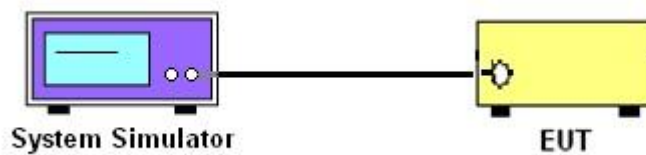
3 Conducted Test Items

3.1 Measuring Instruments

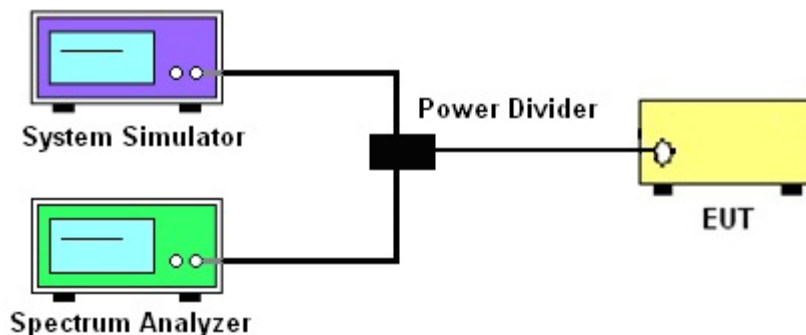
See list of measuring instruments of this test report.

3.2 Test Setup

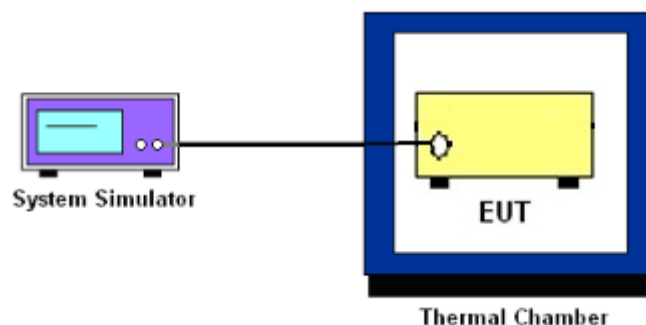
3.2.1 Conducted Output Power



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



3.2.3 Frequency Stability



3.3 Test Result of Conducted Test

Please refer to Appendix A.

3.4 Conducted Output Power and ERP/EIRP

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

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

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

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

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

3.4.2 Test Procedures

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

3.5 Peak-to-Average Ratio

3.5.1 Description of the PAR Measurement

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

3.5.2 Test Procedures

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

3.6 Occupied Bandwidth

3.6.1 Description of Occupied Bandwidth Measurement

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

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

3.6.2 Test Procedures

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

3.7 Conducted Band Edge

3.7.1 Description of Conducted Band Edge Measurement

22.917(a)

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

24.238 (a)

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

27.53 (h)

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

3.7.2 Test Procedures

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

Example:

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

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

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

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

3.8 Conducted Spurious Emission

3.8.1 Description of Conducted Spurious Emission Measurement

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

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

3.8.2 Test Procedures

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

3.9 Frequency Stability

3.9.1 Description of Frequency Stability Measurement

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

3.9.2 Test Procedures for Temperature Variation

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

3.9.3 Test Procedures for Voltage Variation

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

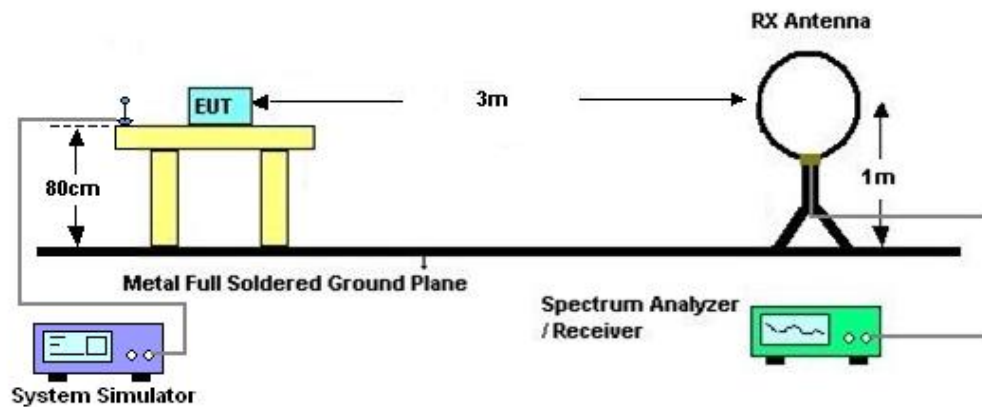
4 Radiated Test Items

4.1 Measuring Instruments

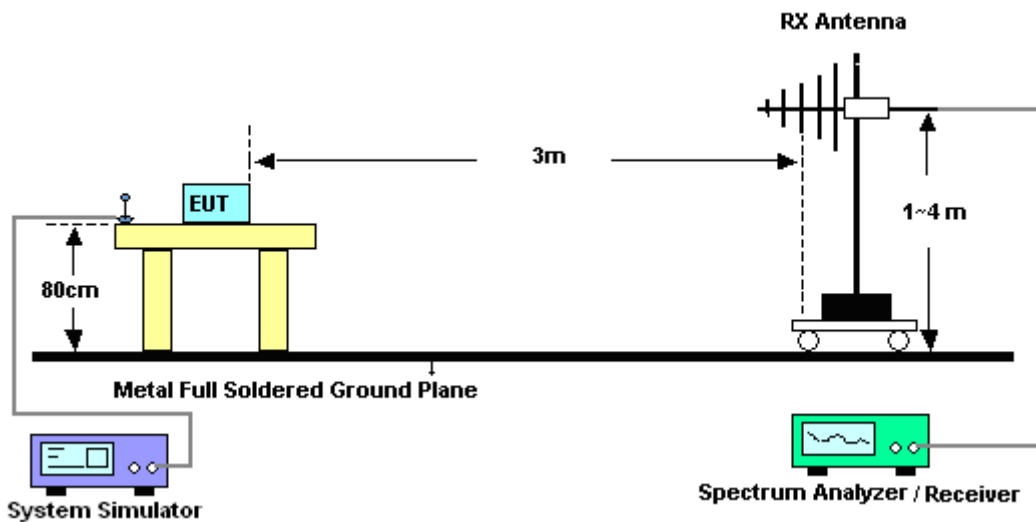
See list of measuring instruments of this test report.

4.2 Test Setup

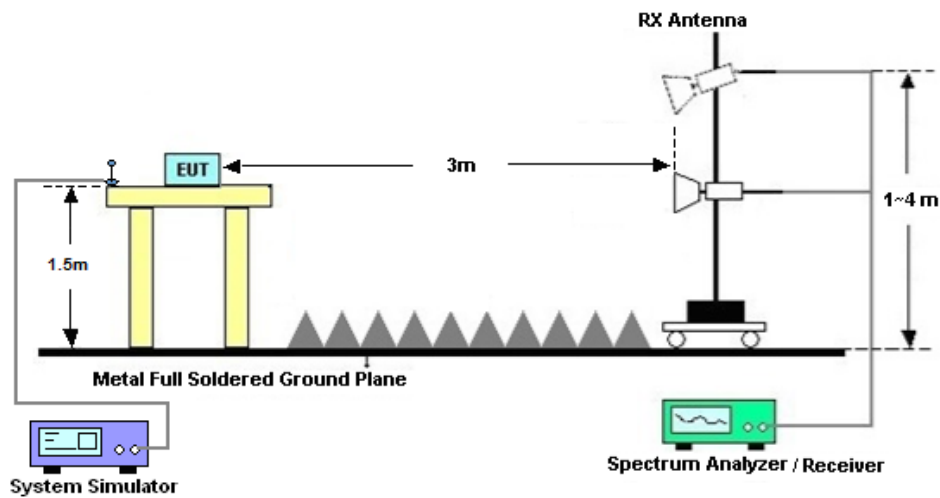
4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



4.2.3 For radiated test above 1GHz



4.3 Test Result of Radiated Test

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

Please refer to Appendix B.

4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission

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

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

4.4.2 Test Procedures

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

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

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

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

$$= -13\text{dBm}.$$



5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 03, 2024	Mar. 31, 2025~ Apr. 01, 2025	Apr. 02, 2025	Conducted (TH01-SZ)
Power Divider	Titan	P02N005180	923402	0.4GHz~26.5GHz	Nov. 08, 2024	Mar. 31, 2025~ Apr. 01, 2025	Nov. 07, 2025	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jul. 03, 2024	Mar. 31, 2025~ Apr. 01, 2025	Jul. 02, 2025	Conducted (TH01-SZ)
EXA Spectrum Analyzer	Keysight	N9010A	MY55370528	10Hz-44G,MAX 30dB	Oct. 11, 2024	Apr. 03, 2025	Oct. 10, 2025	Radiation (03CH04-KS)
Loop Antenna	R&S	HFH2-Z2E	101125	9kHz~30MHz	Sep. 08, 2024	Apr. 03, 2025	Sep. 07, 2025	Radiation (03CH04-KS)
Bilog Antenna	TeseQ	CBL6111D	44483	30MHz-1GHz	Nov. 23, 2024	Apr. 03, 2025	Nov. 22, 2025	Radiation (03CH04-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00227860	1GHz~18GHz	Aug. 16, 2024	Apr. 03, 2025	Aug. 15, 2025	Radiation (03CH04-KS)
SHF-EHF Horn	Com-power	AH-840	101116	18GHz~40GHz	Oct. 22, 2024	Apr. 03, 2025	Oct. 21, 2025	Radiation (03CH04-KS)
Amplifier	SONOMA	310N	380826	9KHz-1GHz	Jul. 03, 2024	Apr. 03, 2025	Jul. 02, 2025	Radiation (03CH04-KS)
Amplifier	EM	EM18G40G A	060852	18~40GHz	Jan. 03, 2025	Apr. 03, 2025	Jan. 02, 2026	Radiation (03CH04-KS)
high gain Amplifier	EM	EM01G18G A	060840	1Ghz-18Ghz	Oct. 09, 2024	Apr. 03, 2025	Oct. 08, 2025	Radiation (03CH04-KS)
Amplifier	EM	EM01G18G A	060892	1Ghz-18Ghz	Oct. 09, 2024	Apr. 03, 2025	Oct. 08, 2025	Radiation (03CH04-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Apr. 03, 2025	NCR	Radiation (03CH04-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Apr. 03, 2025	NCR	Radiation (03CH04-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Apr. 03, 2025	NCR	Radiation (03CH04-KS)

NCR: No Calibration Required

6 Measurement Uncertainty

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

Uncertainty of Conducted Measurement

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

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.83 dB
---	---------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.83 dB
---	---------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.82 dB
---	---------

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



Appendix A. Test Results of Conducted Test

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

Conducted Output Power(Average power) and ERP/EIRP

LTE Band 2:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP	EIRP	EIRP
Channel				18700	18900	19100	18700	18900	19100
Frequency (MHz)				1860	1880	1900	1860	1880	1900
20	QPSK	1	0	22.13	22.41	22.15	0.5047	0.5383	0.5070
20	QPSK	1	49	21.85	21.62	21.62	0.4732	0.4487	0.4487
20	QPSK	1	99	21.94	22.03	21.98	0.4831	0.4932	0.4875
20	QPSK	50	0	20.55	20.75	20.48	0.3508	0.3673	0.3451
20	QPSK	50	24	20.63	20.68	20.37	0.3573	0.3614	0.3365
20	QPSK	50	50	20.51	20.53	20.37	0.3475	0.3491	0.3365
20	QPSK	100	0	21.94	22.03	21.98	0.4831	0.4932	0.4875
20	16QAM	1	0	20.56	20.86	20.77	0.3516	0.3767	0.3690
20	16QAM	1	49	20.59	20.23	20.42	0.3540	0.3258	0.3404
20	16QAM	1	99	19.92	20.03	20.14	0.3034	0.3112	0.3192
20	16QAM	50	0	19.49	19.71	19.35	0.2748	0.2891	0.2661
20	16QAM	50	24	19.49	19.64	19.47	0.2748	0.2844	0.2735
20	16QAM	50	50	19.61	19.53	19.46	0.2825	0.2773	0.2729
20	16QAM	100	0	19.58	19.69	19.39	0.2805	0.2877	0.2685
Channel				18675	18900	19125	18675	18900	19125
Frequency (MHz)				1857.5	1880	1902.5	1857.5	1880	1902.5
15	QPSK	1	0	22.01	22.31	22.11	0.4909	0.5260	0.5023
15	QPSK	1	37	21.79	22.49	22.43	0.4667	0.5483	0.5408
15	QPSK	1	74	21.65	21.63	22.41	0.4519	0.4498	0.5383
15	QPSK	36	0	20.20	20.51	20.42	0.3236	0.3475	0.3404
15	QPSK	36	20	20.47	20.48	20.35	0.3443	0.3451	0.3350
15	QPSK	36	39	20.47	20.51	20.44	0.3443	0.3475	0.3420
15	QPSK	75	0	20.32	20.55	20.48	0.3327	0.3508	0.3451
15	16QAM	1	0	20.63	20.75	20.65	0.3573	0.3673	0.3589
15	16QAM	1	37	20.85	20.88	20.71	0.3758	0.3784	0.3639
15	16QAM	1	74	20.17	20.20	20.23	0.3214	0.3236	0.3258
15	16QAM	36	0	19.33	19.60	19.59	0.2649	0.2818	0.2812
15	16QAM	36	20	19.46	19.58	19.55	0.2729	0.2805	0.2786
15	16QAM	36	39	19.45	19.51	19.47	0.2723	0.2761	0.2735
15	16QAM	75	0	19.51	19.65	19.55	0.2761	0.2851	0.2786
Channel				18650	18900	19150	18650	18900	19150
Frequency (MHz)				1855	1880	1905	1855	1880	1905



10	QPSK	1	0	21.81	22.34	21.46	0.4688	0.5297	0.4325
10	QPSK	1	25	21.76	21.98	22.04	0.4634	0.4875	0.4943
10	QPSK	1	49	21.43	21.58	21.60	0.4295	0.4446	0.4467
10	QPSK	25	0	20.41	20.54	20.40	0.3396	0.3499	0.3388
10	QPSK	25	12	20.44	20.56	20.32	0.3420	0.3516	0.3327
10	QPSK	25	25	20.51	20.55	20.29	0.3475	0.3508	0.3304
10	QPSK	50	0	20.43	20.55	20.37	0.3412	0.3508	0.3365
10	16QAM	1	0	20.45	20.82	20.47	0.3428	0.3733	0.3443
10	16QAM	1	25	20.22	20.34	20.55	0.3251	0.3342	0.3508
10	16QAM	1	49	20.18	20.29	20.23	0.3221	0.3304	0.3258
10	16QAM	25	0	19.68	19.73	19.69	0.2871	0.2904	0.2877
10	16QAM	25	12	19.56	19.65	19.59	0.2793	0.2851	0.2812
10	16QAM	25	25	19.59	19.71	19.51	0.2812	0.2891	0.2761
10	16QAM	50	0	19.57	19.67	19.57	0.2799	0.2864	0.2799
Channel				18625	18900	19175	18625	18900	19175
Frequency (MHz)				1852.5	1880	1907.5	1852.5	1880	1907.5
5	QPSK	1	0	21.82	21.84	21.74	0.4699	0.4721	0.4613
5	QPSK	1	12	21.44	21.56	21.56	0.4305	0.4426	0.4426
5	QPSK	1	24	21.65	21.71	21.91	0.4519	0.4581	0.4797
5	QPSK	12	0	20.67	20.59	20.62	0.3606	0.3540	0.3565
5	QPSK	12	7	20.49	20.55	20.45	0.3459	0.3508	0.3428
5	QPSK	12	13	20.51	20.61	20.63	0.3475	0.3556	0.3573
5	QPSK	25	0	20.42	20.69	20.74	0.3404	0.3622	0.3664
5	16QAM	1	0	20.58	20.68	20.60	0.3532	0.3614	0.3548
5	16QAM	1	12	20.69	20.81	20.79	0.3622	0.3724	0.3707
5	16QAM	1	24	20.51	20.58	20.63	0.3475	0.3532	0.3573
5	16QAM	12	0	19.66	19.73	19.84	0.2858	0.2904	0.2979
5	16QAM	12	7	19.55	19.65	19.66	0.2786	0.2851	0.2858
5	16QAM	12	13	19.54	19.63	19.65	0.2780	0.2838	0.2851
5	16QAM	25	0	19.62	19.71	19.81	0.2831	0.2891	0.2958
Channel				18615	18900	19185	18615	18900	19185
Frequency (MHz)				1851.5	1880	1908.5	1851.5	1880	1908.5
3	QPSK	1	0	21.70	21.89	21.88	0.4571	0.4775	0.4764
3	QPSK	1	8	21.40	21.67	21.62	0.4266	0.4539	0.4487
3	QPSK	1	14	21.46	21.75	21.54	0.4325	0.4624	0.4406
3	QPSK	8	0	20.49	20.63	20.34	0.3459	0.3573	0.3342
3	QPSK	8	4	20.23	20.49	20.35	0.3258	0.3459	0.3350
3	QPSK	8	7	20.44	20.50	20.39	0.3420	0.3467	0.3381
3	QPSK	15	0	20.41	20.55	20.49	0.3396	0.3508	0.3459
3	16QAM	1	0	20.85	20.81	20.73	0.3758	0.3724	0.3656
3	16QAM	1	8	20.33	20.46	20.32	0.3334	0.3436	0.3327
3	16QAM	1	14	20.41	20.48	20.32	0.3396	0.3451	0.3327
3	16QAM	8	0	19.52	19.63	19.56	0.2767	0.2838	0.2793
3	16QAM	8	4	19.47	19.57	19.50	0.2735	0.2799	0.2754
3	16QAM	8	7	19.55	19.64	19.55	0.2786	0.2844	0.2786
3	16QAM	15	0	19.56	19.67	19.48	0.2793	0.2864	0.2742
Channel				18607	18900	19193	18607	18900	19193



Frequency (MHz)				1850.7	1880	1909.3	1850.7	1880	1909.3
1.4	QPSK	1	0	21.26	21.62	21.82	0.4130	0.4487	0.4699
1.4	QPSK	1	3	21.13	21.68	21.58	0.4009	0.4550	0.4446
1.4	QPSK	1	5	21.35	21.67	21.62	0.4217	0.4539	0.4487
1.4	QPSK	3	0	21.16	21.52	21.54	0.4036	0.4385	0.4406
1.4	QPSK	3	1	21.21	21.52	21.53	0.4083	0.4385	0.4395
1.4	QPSK	3	3	21.13	21.35	21.46	0.4009	0.4217	0.4325
1.4	QPSK	6	0	20.05	20.40	20.44	0.3126	0.3388	0.3420
1.4	16QAM	1	0	20.16	20.59	20.64	0.3206	0.3540	0.3581
1.4	16QAM	1	3	20.25	20.45	20.51	0.3273	0.3428	0.3475
1.4	16QAM	1	5	19.97	20.19	20.33	0.3069	0.3228	0.3334
1.4	16QAM	3	0	20.20	20.53	20.61	0.3236	0.3491	0.3556
1.4	16QAM	3	1	20.25	20.54	20.59	0.3273	0.3499	0.3540
1.4	16QAM	3	3	20.28	20.60	20.66	0.3296	0.3548	0.3597
1.4	16QAM	6	0	19.18	19.48	19.56	0.2559	0.2742	0.2793

LTE Band 4:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP	EIRP	EIRP
Channel				20050	20175	20300	20050	20175	20300
Frequency (MHz)				1720	1732.5	1745	1720	1732.5	1745
20	QPSK	1	0	21.50	21.72	21.87	0.3981	0.4188	0.4335
20	QPSK	1	49	21.77	21.87	21.84	0.4236	0.4335	0.4305
20	QPSK	1	99	21.63	21.84	21.74	0.4102	0.4305	0.4207
20	QPSK	50	0	20.40	20.45	20.69	0.3090	0.3126	0.3304
20	QPSK	50	24	20.38	20.61	20.52	0.3076	0.3243	0.3177
20	QPSK	50	50	20.44	20.51	20.37	0.3119	0.3170	0.3069
20	QPSK	100	0	20.37	20.56	20.55	0.3069	0.3206	0.3199
20	16QAM	1	0	20.41	20.38	20.49	0.3097	0.3076	0.3155
20	16QAM	1	49	20.31	20.49	20.35	0.3027	0.3155	0.3055
20	16QAM	1	99	20.45	20.39	20.35	0.3126	0.3083	0.3055
20	16QAM	50	0	19.30	19.60	19.62	0.2399	0.2570	0.2582
20	16QAM	50	24	19.37	19.40	19.54	0.2438	0.2455	0.2535
20	16QAM	50	50	19.53	19.52	19.39	0.2529	0.2523	0.2449
20	16QAM	100	0	19.44	19.56	19.58	0.2477	0.2547	0.2559
Channel				20025	20175	20325	20025	20175	20325
Frequency (MHz)				1717.5	1732.5	1747.5	1717.5	1732.5	1747.5
15	QPSK	1	0	21.58	21.56	21.83	0.4055	0.4036	0.4295
15	QPSK	1	37	21.64	21.91	21.89	0.4111	0.4375	0.4355
15	QPSK	1	74	21.46	2.60	21.62	0.3945	0.0051	0.4093
15	QPSK	36	0	20.18	20.45	20.44	0.2938	0.3126	0.3119
15	QPSK	36	20	20.17	20.50	20.42	0.2931	0.3162	0.3105
15	QPSK	36	39	20.28	20.42	20.41	0.3006	0.3105	0.3097
15	QPSK	75	0	20.31	20.47	20.39	0.3027	0.3141	0.3083
15	16QAM	1	0	20.26	20.35	20.51	0.2992	0.3055	0.3170
15	16QAM	1	37	20.49	20.95	20.64	0.3155	0.3508	0.3266



15	16QAM	1	74	20.22	20.37	20.24	0.2965	0.3069	0.2979
15	16QAM	36	0	19.36	19.54	19.52	0.2432	0.2535	0.2523
15	16QAM	36	20	19.38	19.59	19.38	0.2443	0.2564	0.2443
15	16QAM	36	39	19.35	19.42	19.28	0.2427	0.2466	0.2388
15	16QAM	75	0	19.36	19.66	19.36	0.2432	0.2606	0.2432
Channel				20000	20175	20350	20000	20175	20350
Frequency (MHz)				1715	1732.5	1750	1715	1732.5	1750
10	QPSK	1	0	21.63	21.65	21.79	0.4102	0.4121	0.4256
10	QPSK	1	25	22.10	21.98	21.71	0.4571	0.4446	0.4178
10	QPSK	1	49	21.67	21.58	21.78	0.4140	0.4055	0.4246
10	QPSK	25	0	20.34	20.44	20.35	0.3048	0.3119	0.3055
10	QPSK	25	12	20.38	20.57	20.41	0.3076	0.3214	0.3097
10	QPSK	25	25	20.37	20.31	20.26	0.3069	0.3027	0.2992
10	QPSK	50	0	20.36	20.42	20.39	0.3062	0.3105	0.3083
10	16QAM	1	0	20.55	20.38	19.82	0.3199	0.3076	0.2704
10	16QAM	1	25	20.63	20.76	20.38	0.3258	0.3357	0.3076
10	16QAM	1	49	20.39	20.27	19.85	0.3083	0.2999	0.2723
10	16QAM	25	0	19.55	19.83	19.44	0.2541	0.2710	0.2477
10	16QAM	25	12	19.37	19.84	19.39	0.2438	0.2716	0.2449
10	16QAM	25	25	19.24	19.39	19.58	0.2366	0.2449	0.2559
10	16QAM	50	0	19.33	19.56	19.25	0.2415	0.2547	0.2371
Channel				19975	20175	20375	19975	20175	20375
Frequency (MHz)				1712.5	1732.5	1752.5	1712.5	1732.5	1752.5
5	QPSK	1	0	21.33	21.66	21.60	0.3828	0.4130	0.4074
5	QPSK	1	12	21.89	22.07	22.17	0.4355	0.4539	0.4645
5	QPSK	1	24	21.41	21.42	21.67	0.3899	0.3908	0.4140
5	QPSK	12	0	20.29	20.58	20.24	0.3013	0.3221	0.2979
5	QPSK	12	7	20.28	20.55	20.35	0.3006	0.3199	0.3055
5	QPSK	12	13	20.25	20.36	20.36	0.2985	0.3062	0.3062
5	QPSK	25	0	20.17	20.36	20.27	0.2931	0.3062	0.2999
5	16QAM	1	0	20.17	20.51	20.30	0.2931	0.3170	0.3020
5	16QAM	1	12	20.11	20.53	20.30	0.2891	0.3184	0.3020
5	16QAM	1	24	20.23	20.18	20.28	0.2972	0.2938	0.3006
5	16QAM	12	0	19.07	19.59	19.14	0.2275	0.2564	0.2312
5	16QAM	12	7	19.08	19.75	19.25	0.2280	0.2661	0.2371
5	16QAM	12	13	19.05	19.60	19.36	0.2265	0.2570	0.2432
5	16QAM	25	0	19.16	19.67	19.47	0.2323	0.2612	0.2495
Channel				19965	20175	20385	19965	20175	20385
Frequency (MHz)				1711.5	1732.5	1753.5	1711.5	1732.5	1753.5
3	QPSK	1	0	21.43	21.77	21.35	0.3917	0.4236	0.3846
3	QPSK	1	8	21.33	21.68	21.34	0.3828	0.4150	0.3837
3	QPSK	1	14	21.34	21.46	21.40	0.3837	0.3945	0.3890
3	QPSK	8	0	20.28	20.57	20.30	0.3006	0.3214	0.3020
3	QPSK	8	4	20.24	20.53	20.26	0.2979	0.3184	0.2992
3	QPSK	8	7	20.32	20.56	20.23	0.3034	0.3206	0.2972
3	QPSK	15	0	20.25	20.55	20.31	0.2985	0.3199	0.3027
3	16QAM	1	0	20.13	20.67	20.37	0.2904	0.3289	0.3069



3	16QAM	1	8	20.16	20.39	20.47	0.2924	0.3083	0.3141
3	16QAM	1	14	20.18	20.41	20.52	0.2938	0.3097	0.3177
3	16QAM	8	0	19.29	19.34	19.33	0.2393	0.2421	0.2415
3	16QAM	8	4	19.37	19.46	19.42	0.2438	0.2489	0.2466
3	16QAM	8	7	19.57	19.34	19.41	0.2553	0.2421	0.2460
3	16QAM	15	0	19.40	19.65	19.05	0.2455	0.2600	0.2265
Channel				19957	20175	20393	19957	20175	20393
Frequency (MHz)				1710.7	1732.5	1754.3	1710.7	1732.5	1754.3
1.4	QPSK	1	0	21.20	21.67	21.48	0.3715	0.4140	0.3963
1.4	QPSK	1	3	21.22	21.81	21.58	0.3733	0.4276	0.4055
1.4	QPSK	1	5	21.23	21.68	21.60	0.3741	0.4150	0.4074
1.4	QPSK	3	0	21.22	21.70	21.38	0.3733	0.4169	0.3873
1.4	QPSK	3	1	21.29	21.76	21.44	0.3793	0.4227	0.3926
1.4	QPSK	3	3	21.17	21.68	21.63	0.3690	0.4150	0.4102
1.4	QPSK	6	0	20.15	20.59	20.34	0.2917	0.3228	0.3048
1.4	16QAM	1	0	20.11	20.55	20.51	0.2891	0.3199	0.3170
1.4	16QAM	1	3	20.23	20.74	20.62	0.2972	0.3343	0.3251
1.4	16QAM	1	5	20.25	20.62	20.56	0.2985	0.3251	0.3206
1.4	16QAM	3	0	20.19	20.55	20.49	0.2944	0.3199	0.3155
1.4	16QAM	3	1	20.35	20.65	20.61	0.3055	0.3273	0.3243
1.4	16QAM	3	3	20.22	20.58	20.47	0.2965	0.3221	0.3141
1.4	16QAM	6	0	19.12	19.38	19.33	0.2301	0.2443	0.2415

LTE Band 5:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP	ERP	ERP
Channel				20450	20525	20600	20450	20525	20600
Frequency (MHz)				829	836.5	844	829	836.5	844
10	QPSK	1	0	22.71	22.73	22.82	0.2168	0.2178	0.2223
10	QPSK	1	25	22.82	22.88	22.84	0.2223	0.2254	0.2234
10	QPSK	1	49	22.86	22.89	22.91	0.2244	0.2259	0.2270
10	QPSK	25	0	21.74	21.84	21.81	0.1734	0.1774	0.1762
10	QPSK	25	12	21.70	21.70	21.82	0.1718	0.1718	0.1766
10	QPSK	25	25	21.76	21.66	21.69	0.1742	0.1702	0.1714
10	QPSK	50	0	21.68	21.72	21.82	0.1710	0.1726	0.1766
10	16QAM	1	0	21.84	21.57	21.58	0.1774	0.1667	0.1671
10	16QAM	1	25	21.94	21.84	21.94	0.1816	0.1774	0.1816
10	16QAM	1	49	21.58	21.58	21.62	0.1671	0.1671	0.1687
10	16QAM	25	0	20.75	20.76	20.91	0.1380	0.1384	0.1432
10	16QAM	25	12	20.69	21.03	20.92	0.1361	0.1472	0.1435
10	16QAM	25	25	20.74	20.96	20.86	0.1377	0.1449	0.1416
10	16QAM	50	0	20.74	20.78	20.77	0.1377	0.1390	0.1387
Channel				20425	20525	20625	20425	20525	20625
Frequency (MHz)				826.5	836.5	846.5	826.5	836.5	846.5
5	QPSK	1	0	22.73	22.78	22.62	0.2178	0.2203	0.2123
5	QPSK	1	12	22.85	22.91	22.89	0.2239	0.2270	0.2259



5	QPSK	1	24	22.74	22.56	22.81	0.2183	0.2094	0.2218
5	QPSK	12	0	21.75	21.69	21.74	0.1738	0.1714	0.1734
5	QPSK	12	7	21.70	21.82	21.70	0.1718	0.1766	0.1718
5	QPSK	12	13	21.79	21.66	21.79	0.1754	0.1702	0.1754
5	QPSK	25	0	21.63	21.69	21.64	0.1690	0.1714	0.1694
5	16QAM	1	0	21.67	21.45	21.56	0.1706	0.1622	0.1663
5	16QAM	1	12	21.51	21.51	21.57	0.1644	0.1644	0.1667
5	16QAM	1	24	21.58	21.30	21.60	0.1671	0.1567	0.1679
5	16QAM	12	0	20.72	20.57	20.85	0.1371	0.1324	0.1413
5	16QAM	12	7	20.87	20.77	20.68	0.1419	0.1387	0.1358
5	16QAM	12	13	20.77	20.77	20.66	0.1387	0.1387	0.1352
5	16QAM	25	0	20.80	20.68	20.54	0.1396	0.1358	0.1315
Channel				20415	20525	20635	20415	20525	20635
Frequency (MHz)				825.5	836.5	847.5	825.5	836.5	847.5
3	QPSK	1	0	22.70	22.78	22.65	0.2163	0.2203	0.2138
3	QPSK	1	8	22.60	22.84	22.87	0.2113	0.2234	0.2249
3	QPSK	1	14	22.47	22.68	22.89	0.2051	0.2153	0.2259
3	QPSK	8	0	21.67	21.73	21.77	0.1706	0.1730	0.1746
3	QPSK	8	4	21.61	21.83	21.74	0.1683	0.1770	0.1734
3	QPSK	8	7	21.55	21.82	21.78	0.1660	0.1766	0.1750
3	QPSK	15	0	21.62	21.72	21.82	0.1687	0.1726	0.1766
3	16QAM	1	0	21.49	21.53	21.40	0.1637	0.1652	0.1603
3	16QAM	1	8	21.32	21.44	21.57	0.1574	0.1618	0.1667
3	16QAM	1	14	21.37	21.53	21.40	0.1592	0.1652	0.1603
3	16QAM	8	0	20.36	20.66	20.81	0.1262	0.1352	0.1400
3	16QAM	8	4	20.35	20.66	20.85	0.1259	0.1352	0.1413
3	16QAM	8	7	20.34	20.76	20.93	0.1256	0.1384	0.1439
3	16QAM	15	0	20.52	20.50	20.93	0.1309	0.1303	0.1439
Channel				20407	20525	20643	20407	20525	20643
Frequency (MHz)				824.7	836.5	848.3	824.7	836.5	848.3
1.4	QPSK	1	0	22.73	22.83	22.94	0.2178	0.2228	0.2286
1.4	QPSK	1	3	22.89	22.76	22.78	0.2259	0.2193	0.2203
1.4	QPSK	1	5	22.62	22.73	22.79	0.2123	0.2178	0.2208
1.4	QPSK	3	0	22.62	22.79	22.75	0.2123	0.2208	0.2188
1.4	QPSK	3	1	22.65	22.73	22.73	0.2138	0.2178	0.2178
1.4	QPSK	3	3	22.54	22.65	22.70	0.2084	0.2138	0.2163
1.4	QPSK	6	0	21.57	21.67	21.76	0.1667	0.1706	0.1742
1.4	16QAM	1	0	21.52	21.47	21.64	0.1648	0.1629	0.1694
1.4	16QAM	1	3	21.59	21.85	21.71	0.1675	0.1778	0.1722
1.4	16QAM	1	5	21.51	21.60	21.60	0.1644	0.1679	0.1679
1.4	16QAM	3	0	21.71	21.71	21.63	0.1722	0.1722	0.1690
1.4	16QAM	3	1	21.72	21.78	21.64	0.1726	0.1750	0.1694
1.4	16QAM	3	3	21.57	21.76	21.48	0.1667	0.1742	0.1633
1.4	16QAM	6	0	20.69	20.60	20.75	0.1361	0.1334	0.1380



LTE Band 25:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP	EIRP	EIRP
Channel				26140	26340	26590	26140	26340	26590
Frequency (MHz)				1860	1880	1905	1860	1880	1905
20	QPSK	1	0	21.53	21.99	21.80	0.4395	0.4887	0.4677
20	QPSK	1	49	22.16	22.19	21.97	0.5082	0.5117	0.4864
20	QPSK	1	99	21.70	21.52	21.86	0.4571	0.4385	0.4742
20	QPSK	50	0	20.13	20.68	20.51	0.3184	0.3614	0.3475
20	QPSK	50	24	20.14	20.66	20.49	0.3192	0.3597	0.3459
20	QPSK	50	50	20.13	20.46	20.55	0.3184	0.3436	0.3508
20	QPSK	100	0	20.35	20.62	20.51	0.3350	0.3565	0.3475
20	16QAM	1	0	20.50	20.80	20.73	0.3467	0.3715	0.3656
20	16QAM	1	49	20.31	20.50	20.62	0.3319	0.3467	0.3565
20	16QAM	1	99	20.39	20.10	20.13	0.3381	0.3162	0.3184
20	16QAM	50	0	19.49	19.76	19.81	0.2748	0.2924	0.2958
20	16QAM	50	24	19.55	19.73	19.50	0.2786	0.2904	0.2754
20	16QAM	50	50	19.53	19.77	19.88	0.2773	0.2931	0.3006
20	16QAM	100	0	19.52	19.77	19.86	0.2767	0.2931	0.2992
Channel				26115	26340	26615	26115	26340	26615
Frequency (MHz)				1857.5	1880	1907.5	1857.5	1880	1907.5
15	QPSK	1	0	21.49	21.88	21.79	0.4355	0.4764	0.4667
15	QPSK	1	37	21.69	22.87	22.23	0.4560	0.5984	0.5164
15	QPSK	1	74	21.55	21.70	22.03	0.4416	0.4571	0.4932
15	QPSK	36	0	20.46	20.78	20.51	0.3436	0.3698	0.3475
15	QPSK	36	20	20.45	20.70	20.81	0.3428	0.3631	0.3724
15	QPSK	36	39	20.51	20.76	20.83	0.3475	0.3681	0.3741
15	QPSK	75	0	20.51	20.66	20.60	0.3475	0.3597	0.3548
15	16QAM	1	0	20.27	20.53	20.35	0.3289	0.3491	0.3350
15	16QAM	1	37	21.16	21.32	21.42	0.4036	0.4188	0.4285
15	16QAM	1	74	20.24	20.40	20.31	0.3266	0.3388	0.3319
15	16QAM	36	0	19.46	19.74	19.51	0.2729	0.2911	0.2761
15	16QAM	36	20	19.70	19.75	19.64	0.2884	0.2917	0.2844
15	16QAM	36	39	19.46	19.69	19.59	0.2729	0.2877	0.2812
15	16QAM	75	0	19.58	19.72	19.74	0.2805	0.2897	0.2911
Channel				26090	26340	26640	26090	26340	26640
Frequency (MHz)				1855	1880	1910	1855	1880	1910
10	QPSK	1	0	21.60	21.83	21.69	0.4467	0.4710	0.4560
10	QPSK	1	25	21.69	22.05	22.05	0.4560	0.4955	0.4955
10	QPSK	1	49	21.76	21.82	22.09	0.4634	0.4699	0.5000
10	QPSK	25	0	20.65	20.75	20.61	0.3589	0.3673	0.3556
10	QPSK	25	12	20.73	20.89	20.96	0.3656	0.3793	0.3855
10	QPSK	25	25	20.76	20.79	20.75	0.3681	0.3707	0.3673
10	QPSK	50	0	20.71	20.78	20.75	0.3639	0.3698	0.3673
10	16QAM	1	0	20.45	20.49	20.61	0.3428	0.3459	0.3556
10	16QAM	1	25	20.69	20.74	20.59	0.3622	0.3664	0.3540



10	16QAM	1	49	20.64	20.56	20.45	0.3581	0.3516	0.3428
10	16QAM	25	0	19.65	19.72	19.61	0.2851	0.2897	0.2825
10	16QAM	25	12	19.80	19.89	19.91	0.2951	0.3013	0.3027
10	16QAM	25	25	19.91	19.98	19.90	0.3027	0.3076	0.3020
10	16QAM	50	0	19.80	19.87	19.92	0.2951	0.2999	0.3034
Channel				26065	26340	26665	26065	26340	26665
Frequency (MHz)				1852.5	1880	1912.5	1852.5	1880	1912.5
5	QPSK	1	0	21.60	22.01	21.92	0.4467	0.4909	0.4808
5	QPSK	1	12	21.48	22.56	22.40	0.4345	0.5572	0.5370
5	QPSK	1	24	21.43	21.87	21.87	0.4295	0.4753	0.4753
5	QPSK	12	0	20.86	20.97	20.95	0.3767	0.3864	0.3846
5	QPSK	12	7	20.88	21.07	21.11	0.3784	0.3954	0.3990
5	QPSK	12	13	20.86	20.98	20.95	0.3767	0.3873	0.3846
5	QPSK	25	0	20.85	20.99	20.93	0.3758	0.3882	0.3828
5	16QAM	1	0	20.51	20.70	20.74	0.3475	0.3631	0.3664
5	16QAM	1	12	20.63	20.83	20.91	0.3573	0.3741	0.3811
5	16QAM	1	24	20.44	20.53	2.61	0.3420	0.3491	0.0056
5	16QAM	12	0	19.60	19.86	19.80	0.2818	0.2992	0.2951
5	16QAM	12	7	19.87	20.05	20.11	0.2999	0.3126	0.3170
5	16QAM	12	13	19.74	19.95	19.98	0.2911	0.3055	0.3076
5	16QAM	25	0	19.92	20.14	20.20	0.3034	0.3192	0.3236
Channel				26055	26340	26675	26055	26340	26675
Frequency (MHz)				1851.5	1880	1913.5	1851.5	1880	1913.5
3	QPSK	1	0	21.54	22.01	21.92	0.4406	0.4909	0.4808
3	QPSK	1	8	21.82	22.13	22.03	0.4699	0.5047	0.4932
3	QPSK	1	14	21.75	22.04	22.10	0.4624	0.4943	0.5012
3	QPSK	8	0	20.74	21.13	21.24	0.3664	0.4009	0.4111
3	QPSK	8	4	20.82	21.17	21.21	0.3733	0.4046	0.4083
3	QPSK	8	7	20.69	21.04	21.15	0.3622	0.3926	0.4027
3	QPSK	15	0	20.72	21.07	21.11	0.3648	0.3954	0.3990
3	16QAM	1	0	20.45	20.80	20.99	0.3428	0.3715	0.3882
3	16QAM	1	8	20.47	20.81	21.85	0.3443	0.3724	0.4732
3	16QAM	1	14	20.66	20.92	20.99	0.3597	0.3819	0.3882
3	16QAM	8	0	19.35	19.73	19.80	0.2661	0.2904	0.2951
3	16QAM	8	4	19.53	19.81	19.92	0.2773	0.2958	0.3034
3	16QAM	8	7	19.45	19.75	19.84	0.2723	0.2917	0.2979
3	16QAM	15	0	19.48	19.92	19.97	0.2742	0.3034	0.3069
Channel				26047	26340	26683	26047	26340	26683
Frequency (MHz)				1850.7	1880	1914.3	1850.7	1880	1914.3
1.4	QPSK	1	0	21.47	21.86	21.69	0.4335	0.4742	0.4556
1.4	QPSK	1	3	21.52	22.01	21.84	0.4385	0.4909	0.4721
1.4	QPSK	1	5	21.39	21.89	21.76	0.4256	0.4775	0.4634
1.4	QPSK	3	0	21.25	21.78	21.66	0.4121	0.4656	0.4529
1.4	QPSK	3	1	21.39	21.92	21.78	0.4256	0.4808	0.4656
1.4	QPSK	3	3	21.22	21.75	21.59	0.4093	0.4624	0.4457
1.4	QPSK	6	0	20.11	20.58	21.37	0.3170	0.3532	0.4236
1.4	16QAM	1	0	20.06	20.52	21.41	0.3133	0.3483	0.4276



1.4	16QAM	1	3	20.24	20.67	20.51	0.3266	0.3606	0.3475
1.4	16QAM	1	5	20.23	20.62	20.64	0.3258	0.3565	0.3581
1.4	16QAM	3	0	20.30	20.79	20.57	0.3311	0.3707	0.3524
1.4	16QAM	3	1	20.32	20.82	20.64	0.3327	0.3733	0.3581
1.4	16QAM	3	3	20.25	20.83	20.69	0.3273	0.3741	0.3622
1.4	16QAM	6	0	19.13	19.56	19.44	0.2529	0.2793	0.2716

LTE Band 26:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	ERP		
Channel					26790			26790	
Frequency (MHz)					824			824	
15	QPSK	1	0		22.50			0.2065	
15	QPSK	1	37		23.36			0.2518	
15	QPSK	1	74		22.48			0.2056	
15	QPSK	36	0		21.46			0.1626	
15	QPSK	36	20		21.45			0.1622	
15	QPSK	36	39		21.33			0.1578	
15	QPSK	75	0		21.44			0.1618	
15	16QAM	1	0		21.32			0.1574	
15	16QAM	1	37		21.19			0.1528	
15	16QAM	1	74		21.14			0.1510	
15	16QAM	36	0		20.43			0.1282	
15	16QAM	36	20		20.37			0.1265	
15	16QAM	36	39		20.31			0.1247	
15	16QAM	75	0		20.51			0.1306	
Channel				26865	26915	26965	26865	26915	26965
Frequency (MHz)				831.5	836.5	841.5	831.5	836.5	841.5
15	QPSK	1	0	22.65	22.43	22.58	0.2138	0.2032	0.2104
15	QPSK	1	37	22.73	22.76	22.95	0.2178	0.2193	0.2291
15	QPSK	1	74	22.53	22.48	22.67	0.2080	0.2056	0.2148
15	QPSK	36	0	21.49	21.48	21.42	0.1637	0.1633	0.1611
15	QPSK	36	20	21.53	21.44	21.43	0.1652	0.1618	0.1614
15	QPSK	36	39	21.50	21.42	21.57	0.1641	0.1611	0.1667
15	QPSK	75	0	21.49	21.45	21.40	0.1637	0.1622	0.1603
15	16QAM	1	0	21.41	21.27	21.34	0.1607	0.1556	0.1581
15	16QAM	1	37	21.37	21.12	21.22	0.1592	0.1503	0.1538
15	16QAM	1	74	21.29	21.09	21.26	0.1563	0.1493	0.1552
15	16QAM	36	0	20.53	20.28	20.45	0.1312	0.1239	0.1288
15	16QAM	36	20	20.46	20.32	20.49	0.1291	0.1250	0.1300
15	16QAM	36	39	20.39	20.29	20.50	0.1271	0.1242	0.1303
15	16QAM	75	0	20.52	20.40	20.47	0.1309	0.1274	0.1294
Channel				26840	26915	26990	26840	26915	26990
Frequency (MHz)				829	836.5	844	829	836.5	844
10	QPSK	1	0	22.70	22.58	22.56	0.2163	0.2104	0.2094
10	QPSK	1	25	22.89	22.57	22.67	0.2259	0.2099	0.2148



10	QPSK	1	49	22.63	22.53	22.71	0.2128	0.2080	0.2168
10	QPSK	25	0	21.60	21.40	21.52	0.1679	0.1603	0.1648
10	QPSK	25	12	21.59	21.35	21.47	0.1675	0.1585	0.1629
10	QPSK	25	25	21.50	21.38	21.44	0.1641	0.1596	0.1618
10	QPSK	50	0	21.57	21.35	21.39	0.1667	0.1585	0.1600
10	16QAM	1	0	21.34	21.12	21.25	0.1581	0.1503	0.1549
10	16QAM	1	25	21.59	21.17	21.42	0.1675	0.1521	0.1611
10	16QAM	1	49	21.47	21.08	21.37	0.1629	0.1489	0.1592
10	16QAM	25	0	20.51	20.44	21.56	0.1306	0.1285	0.1663
10	16QAM	25	12	20.54	20.35	20.47	0.1315	0.1259	0.1294
10	16QAM	25	25	20.39	20.57	20.52	0.1271	0.1324	0.1309
10	16QAM	50	0	20.49	20.42	20.35	0.1300	0.1279	0.1259
Channel				26815	26915	27015	26815	26915	27015
Frequency (MHz)				826.5	836.5	846.5	826.5	836.5	846.5
5	QPSK	1	0	22.45	22.42	22.48	0.2042	0.2028	0.2056
5	QPSK	1	12	22.58	22.61	22.64	0.2104	0.2118	0.2133
5	QPSK	1	24	22.51	22.46	22.51	0.2070	0.2046	0.2070
5	QPSK	12	0	21.39	21.42	21.50	0.1600	0.1611	0.1641
5	QPSK	12	7	21.44	21.38	21.44	0.1618	0.1596	0.1618
5	QPSK	12	13	21.30	21.35	21.46	0.1567	0.1585	0.1626
5	QPSK	25	0	21.35	21.41	21.44	0.1585	0.1607	0.1618
5	16QAM	1	0	21.29	21.35	21.33	0.1563	0.1585	0.1578
5	16QAM	1	12	21.36	21.29	21.39	0.1589	0.1563	0.1600
5	16QAM	1	24	21.02	21.15	21.22	0.1469	0.1514	0.1538
5	16QAM	12	0	20.53	20.47	20.55	0.1312	0.1294	0.1318
5	16QAM	12	7	20.61	20.56	20.63	0.1337	0.1321	0.1343
5	16QAM	12	13	20.33	20.25	20.33	0.1253	0.1230	0.1253
5	16QAM	25	0	20.16	20.25	20.34	0.1205	0.1230	0.1256
Channel				26805	26915	27025	26805	26915	27025
Frequency (MHz)				825.5	836.5	847.5	825.5	836.5	847.5
3	QPSK	1	0	22.47	22.38	22.59	0.2051	0.2009	0.2109
3	QPSK	1	8	22.55	22.52	22.54	0.2089	0.2075	0.2084
3	QPSK	1	14	22.54	22.50	22.61	0.2084	0.2065	0.2118
3	QPSK	8	0	22.51	22.42	22.49	0.2070	0.2028	0.2061
3	QPSK	8	4	22.49	22.45	22.53	0.2061	0.2042	0.2080
3	QPSK	8	7	22.43	22.42	22.50	0.2032	0.2028	0.2065
3	QPSK	15	0	21.39	21.34	21.39	0.1600	0.1581	0.1600
3	16QAM	1	0	21.28	21.41	21.30	0.1560	0.1607	0.1567
3	16QAM	1	8	21.44	21.38	21.44	0.1618	0.1596	0.1618
3	16QAM	1	14	21.29	21.22	21.38	0.1563	0.1538	0.1596
3	16QAM	8	0	21.20	21.13	21.29	0.1531	0.1507	0.1563
3	16QAM	8	4	21.52	21.49	21.55	0.1648	0.1637	0.1660
3	16QAM	8	7	21.49	21.48	21.59	0.1637	0.1633	0.1675
3	16QAM	15	0	21.41	21.32	21.44	0.1607	0.1574	0.1618
Channel				26797	26915	27033	26797	26915	27033
Frequency (MHz)				824.7	836.5	848.3	824.7	836.5	848.3
1.4	QPSK	1	0	21.41	22.47	22.44	0.1607	0.2051	0.2037



1.4	QPSK	1	3	21.42	22.35	22.39	0.1611	0.1995	0.2014
1.4	QPSK	1	5	21.33	22.38	22.35	0.1578	0.2009	0.1995
1.4	QPSK	3	0	22.51	22.40	22.53	0.2070	0.2018	0.2080
1.4	QPSK	3	1	22.52	22.27	22.41	0.2075	0.1959	0.2023
1.4	QPSK	3	3	22.55	22.36	22.52	0.2089	0.2000	0.2075
1.4	QPSK	6	0	21.41	21.36	21.49	0.1607	0.1589	0.1637
1.4	16QAM	1	0	21.28	21.22	21.35	0.1560	0.1538	0.1585
1.4	16QAM	1	3	21.30	21.47	21.52	0.1567	0.1629	0.1648
1.4	16QAM	1	5	21.29	21.27	21.33	0.1563	0.1556	0.1578
1.4	16QAM	3	0	21.42	21.35	21.46	0.1611	0.1585	0.1626
1.4	16QAM	3	1	21.53	21.40	21.55	0.1652	0.1603	0.1660
1.4	16QAM	3	3	21.39	21.38	21.49	0.1600	0.1596	0.1637
1.4	16QAM	6	0	20.37	20.32	20.42	0.1265	0.1250	0.1279

LTE Band 66:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP	EIRP	EIRP
Channel				132072	132322	132572	132072	132322	132572
Frequency (MHz)				1720	1745	1770	1720	1745	1770
20	QPSK	1	0	21.44	21.93	21.91	0.3926	0.4395	0.4375
20	QPSK	1	49	21.92	21.96	22.21	0.4385	0.4426	0.4688
20	QPSK	1	99	21.38	21.91	21.67	0.3873	0.4375	0.4140
20	QPSK	50	0	20.26	20.81	20.66	0.2992	0.3396	0.3281
20	QPSK	50	24	20.29	20.52	20.74	0.3013	0.3177	0.3342
20	QPSK	50	50	20.36	20.58	20.53	0.3062	0.3221	0.3184
20	QPSK	100	0	20.38	20.63	20.56	0.3076	0.3258	0.3206
20	16QAM	1	0	20.19	20.16	20.41	0.2944	0.2924	0.3097
20	16QAM	1	49	20.06	20.27	2.30	0.2858	0.2999	0.0048
20	16QAM	1	99	20.14	20.34	20.12	0.2911	0.3048	0.2897
20	16QAM	50	0	19.43	19.70	19.60	0.2472	0.2630	0.2570
20	16QAM	50	24	19.47	19.65	19.78	0.2495	0.2600	0.2679
20	16QAM	50	50	19.44	19.67	19.49	0.2477	0.2612	0.2506
20	16QAM	100	0	19.52	19.61	19.59	0.2523	0.2576	0.2564
Channel				132047	132322	132597	132047	132322	132597
Frequency (MHz)				1717.5	1745	1772.5	1717.5	1745	1772.5
15	QPSK	1	0	21.63	21.57	21.89	0.4102	0.4046	0.4355
15	QPSK	1	37	21.66	21.79	21.89	0.4130	0.4256	0.4355
15	QPSK	1	74	21.55	21.85	21.54	0.4027	0.4315	0.4018
15	QPSK	36	0	20.37	20.60	20.75	0.3069	0.3236	0.3350
15	QPSK	36	20	20.32	20.46	20.66	0.3034	0.3133	0.3281
15	QPSK	36	39	20.35	20.44	20.51	0.3055	0.3119	0.3170
15	QPSK	75	0	20.41	20.54	20.66	0.3097	0.3192	0.3281
15	16QAM	1	0	20.22	20.34	20.44	0.2965	0.3048	0.3119
15	16QAM	1	37	20.56	20.69	20.74	0.3206	0.3304	0.3342
15	16QAM	1	74	20.11	20.23	20.41	0.2891	0.2972	0.3097
15	16QAM	36	0	19.51	19.62	19.71	0.2518	0.2582	0.2636



15	16QAM	36	20	19.34	19.48	19.54	0.2421	0.2500	0.2535
15	16QAM	36	39	19.44	19.55	19.66	0.2477	0.2541	0.2606
15	16QAM	75	0	19.39	19.56	19.66	0.2449	0.2547	0.2606
Channel				132022	132322	132622	132022	132322	132622
Frequency (MHz)				1715	1745	1775	1715	1745	1775
10	QPSK	1	0	21.49	21.87	21.96	0.3972	0.4335	0.4426
10	QPSK	1	25	21.73	22.06	21.90	0.4198	0.4529	0.4365
10	QPSK	1	49	21.45	21.77	21.75	0.3936	0.4236	0.4217
10	QPSK	25	0	20.44	20.68	21.66	0.3119	0.3296	0.4130
10	QPSK	25	12	20.38	20.55	20.61	0.3076	0.3199	0.3243
10	QPSK	25	25	20.35	20.42	20.51	0.3055	0.3105	0.3170
10	QPSK	50	0	20.33	20.43	20.51	0.3041	0.3112	0.3170
10	16QAM	1	0	20.15	20.50	20.54	0.2917	0.3162	0.3192
10	16QAM	1	25	20.29	20.51	20.46	0.3013	0.3170	0.3133
10	16QAM	1	49	20.21	20.42	20.39	0.2958	0.3105	0.3083
10	16QAM	25	0	19.65	19.80	19.88	0.2600	0.2692	0.2742
10	16QAM	25	12	19.31	19.49	19.54	0.2404	0.2506	0.2535
10	16QAM	25	25	19.28	19.47	19.55	0.2388	0.2495	0.2541
10	16QAM	50	0	19.35	19.48	19.53	0.2427	0.2500	0.2529
Channel				131997	132322	132647	131997	132322	132647
Frequency (MHz)				1712.5	1745	1777.5	1712.5	1745	1777.5
5	QPSK	1	0	21.49	21.53	21.59	0.3972	0.4009	0.4064
5	QPSK	1	12	21.96	21.66	21.90	0.4426	0.4130	0.4365
5	QPSK	1	24	21.36	21.53	21.57	0.3855	0.4009	0.4046
5	QPSK	12	0	20.45	20.63	20.60	0.3126	0.3258	0.3236
5	QPSK	12	7	20.44	20.46	20.50	0.3119	0.3133	0.3162
5	QPSK	12	13	20.43	20.47	20.53	0.3112	0.3141	0.3184
5	QPSK	25	0	20.34	20.45	20.51	0.3048	0.3126	0.3170
5	16QAM	1	0	20.24	20.18	20.23	0.2979	0.2938	0.2972
5	16QAM	1	12	20.55	20.47	20.54	0.3199	0.3141	0.3192
5	16QAM	1	24	20.23	20.17	20.33	0.2972	0.2931	0.3041
5	16QAM	12	0	19.44	19.41	19.56	0.2477	0.2460	0.2547
5	16QAM	12	7	19.69	19.55	19.61	0.2624	0.2541	0.2576
5	16QAM	12	13	19.43	19.34	19.42	0.2472	0.2421	0.2466
5	16QAM	25	0	19.28	19.37	19.43	0.2388	0.2438	0.2472
Channel				131987	132322	132657	131987	132322	132657
Frequency (MHz)				1711.5	1745	1778.5	1711.5	1745	1778.5
3	QPSK	1	0	21.49	21.70	21.55	0.3972	0.4169	0.4027
3	QPSK	1	8	21.52	21.54	21.49	0.3999	0.4018	0.3972
3	QPSK	1	14	21.56	21.47	21.53	0.4036	0.3954	0.4009
3	QPSK	8	0	20.24	20.35	20.44	0.2979	0.3055	0.3119
3	QPSK	8	4	20.14	20.25	20.34	0.2911	0.2985	0.3048
3	QPSK	8	7	20.36	20.44	20.56	0.3062	0.3119	0.3206
3	QPSK	15	0	20.30	20.39	20.48	0.3020	0.3083	0.3148
3	16QAM	1	0	20.41	20.67	20.33	0.3097	0.3289	0.3041
3	16QAM	1	8	20.44	20.58	20.62	0.3119	0.3221	0.3251
3	16QAM	1	14	20.19	20.28	20.34	0.2944	0.3006	0.3048



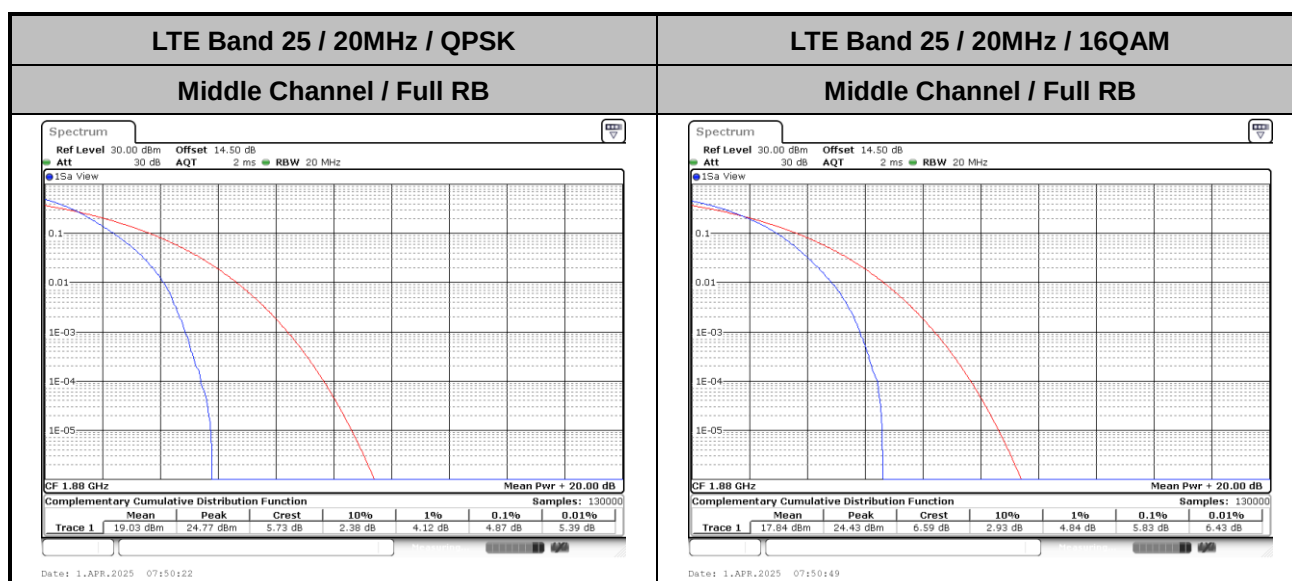
3	16QAM	8	0	19.20	19.13	19.32	0.2344	0.2307	0.2410
3	16QAM	8	4	19.35	19.27	19.33	0.2427	0.2382	0.2415
3	16QAM	8	7	19.41	19.53	19.52	0.2460	0.2529	0.2523
3	16QAM	15	0	19.23	19.15	19.05	0.2360	0.2317	0.2265
Channel				131979	132322	132665	131979	132322	132665
Frequency (MHz)				1710.7	1745	1779.3	1710.7	1745	1779.3
1.4	QPSK	1	0	21.57	21.53	21.52	0.4046	0.4009	0.3999
1.4	QPSK	1	3	21.91	21.76	21.62	0.4375	0.4227	0.4093
1.4	QPSK	1	5	21.49	21.54	21.49	0.3972	0.4018	0.3972
1.4	QPSK	3	0	21.52	21.48	21.38	0.3999	0.3963	0.3873
1.4	QPSK	3	1	21.55	21.54	21.62	0.4027	0.4018	0.4093
1.4	QPSK	3	3	21.52	21.43	21.55	0.3999	0.3917	0.4027
1.4	QPSK	6	0	20.53	20.46	20.51	0.3184	0.3133	0.3170
1.4	16QAM	1	0	20.41	20.26	20.32	0.3097	0.2992	0.3034
1.4	16QAM	1	3	20.42	20.36	20.53	0.3105	0.3062	0.3184
1.4	16QAM	1	5	20.43	20.36	20.33	0.3112	0.3062	0.3041
1.4	16QAM	3	0	20.42	20.37	20.41	0.3105	0.3069	0.3097
1.4	16QAM	3	1	20.41	20.32	20.44	0.3097	0.3034	0.3119
1.4	16QAM	3	3	20.14	20.19	20.10	0.2911	0.2944	0.2884
1.4	16QAM	6	0	19.20	19.07	19.17	0.2344	0.2275	0.2328



LTE Band 25

Peak-to-Average Ratio

Mode	LTE Band 25 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.87	5.83	-	PASS





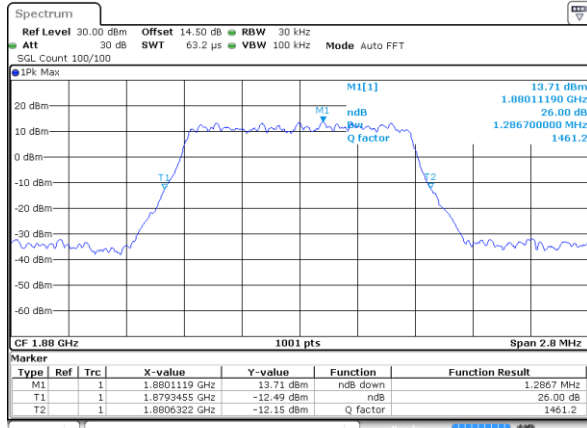
26dB Bandwidth

Mode	LTE Band 25 : 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	1.29	1.27	3.01	3.00	4.87	4.88	9.65	9.83	14.21	14.36	18.82	18.90



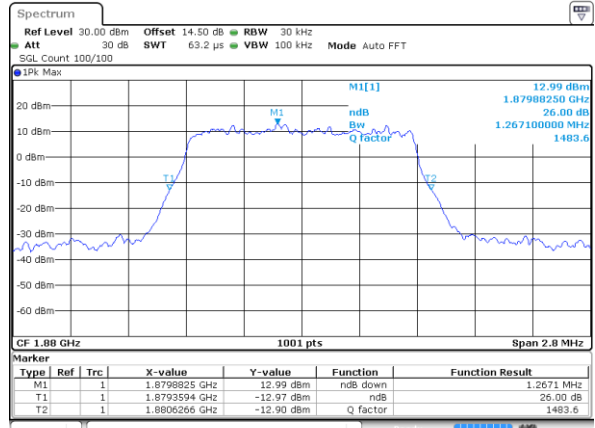
LTE Band 25

Middle Channel / 1.4MHz / QPSK



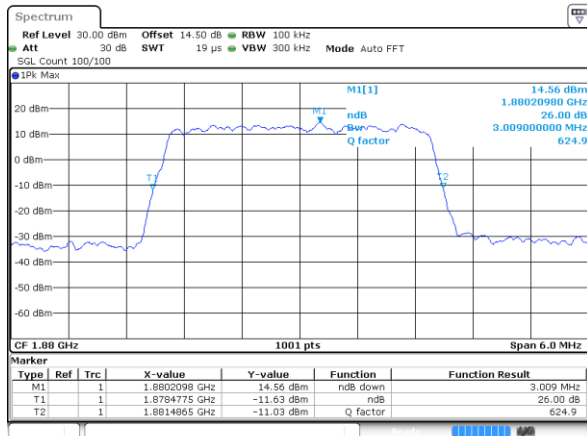
Date: 31 MAR 2025 18:47:13

Middle Channel / 1.4MHz / 16QAM



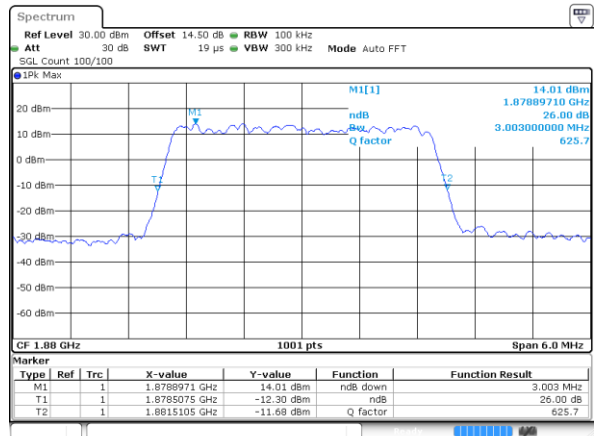
Date: 31 MAR 2025 18:47:52

Middle Channel / 3MHz / QPSK



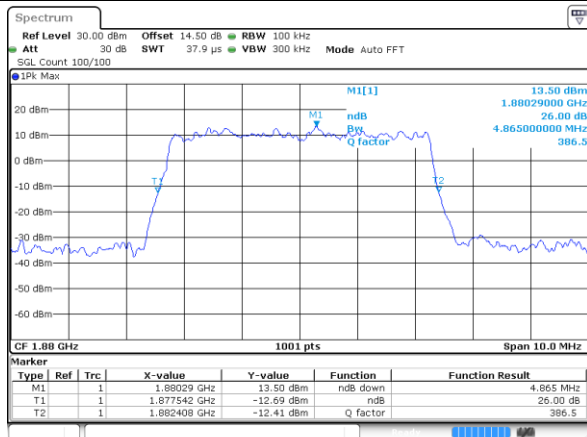
Date: 31 MAR 2025 19:03:18

Middle Channel / 3MHz / 16QAM



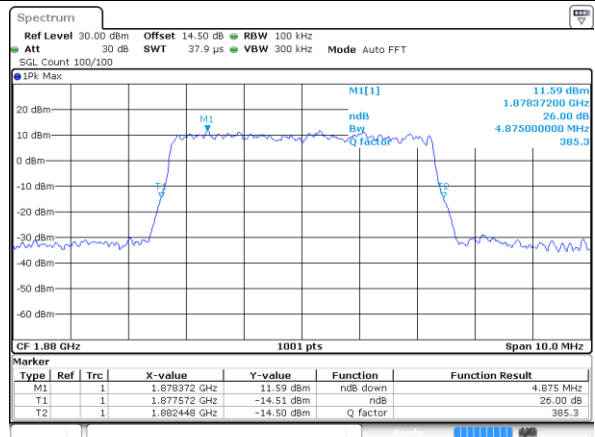
Date: 31 MAR 2025 19:03:58

Middle Channel / 5MHz / QPSK



Date: 31 MAR 2025 19:19:24

Middle Channel / 5MHz / 16QAM

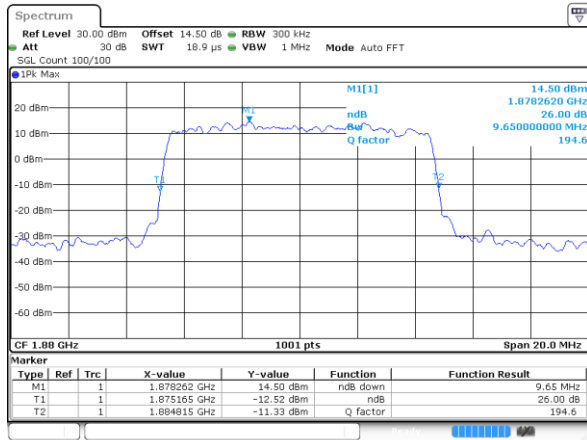


Date: 31 MAR 2025 19:20:03



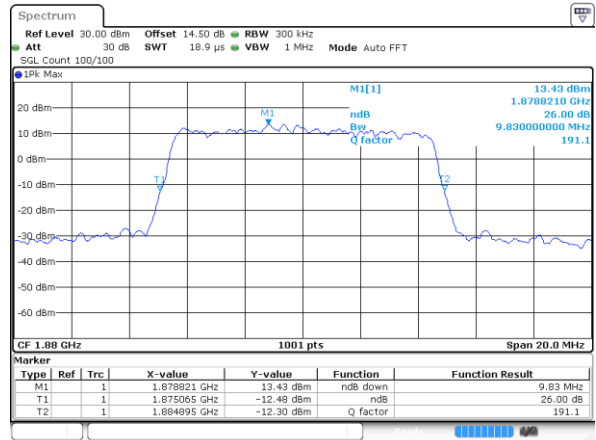
LTE Band 25

Middle Channel / 10MHz / QPSK



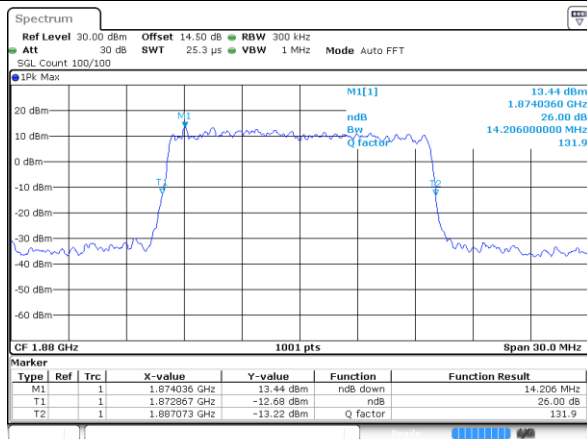
Date: 31 MAR 2025 19:35:30

Middle Channel / 10MHz / 16QAM



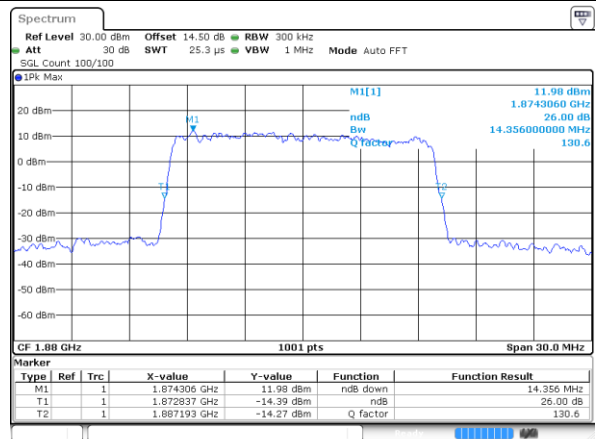
Date: 31 MAR 2025 19:36:10

Middle Channel / 15MHz / QPSK



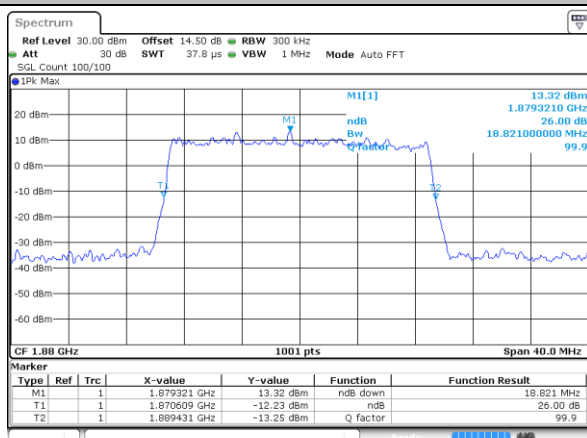
Date: 31 MAR 2025 19:51:36

Middle Channel / 15MHz / 16QAM



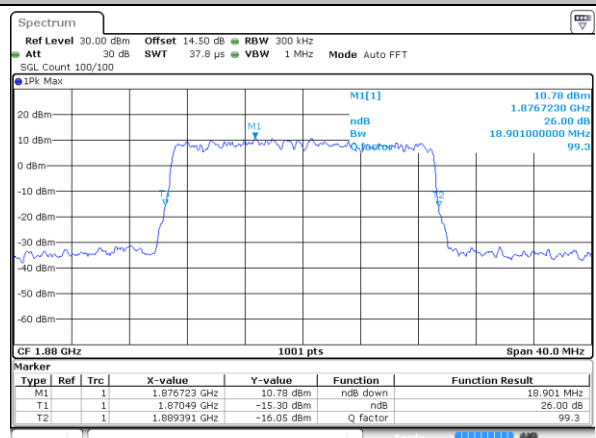
Date: 31 MAR 2025 19:52:16

Middle Channel / 20MHz / QPSK



Date: 31 MAR 2025 20:07:46

Middle Channel / 20MHz / 16QAM



Date: 31 MAR 2025 20:08:25



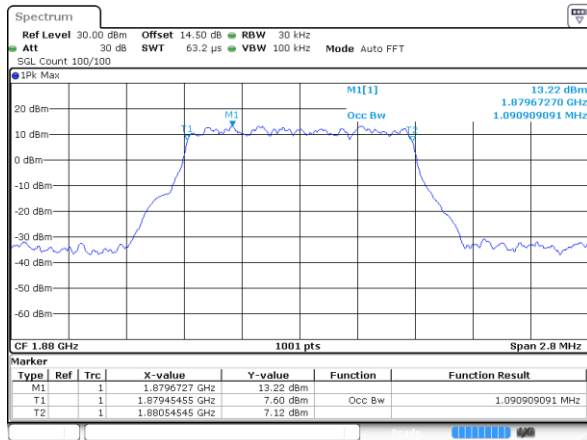
Occupied Bandwidth

Mode	LTE Band 25 : 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	1.10	2.74	2.72	4.48	4.48	9.05	8.99	13.46	13.37	17.78	17.86

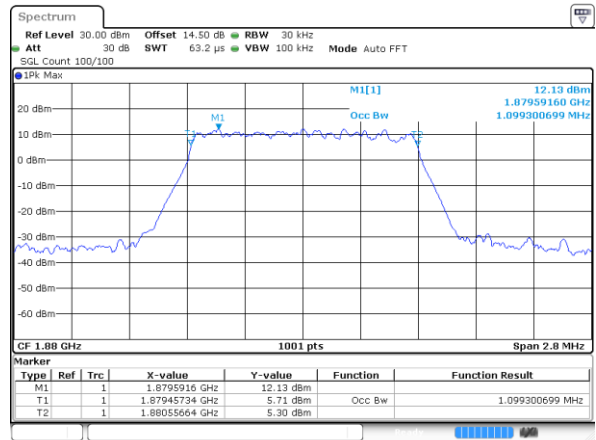


LTE Band 25

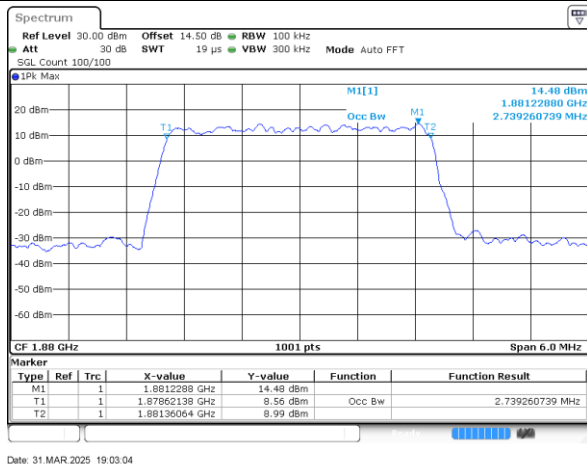
Middle Channel / 1.4MHz / QPSK



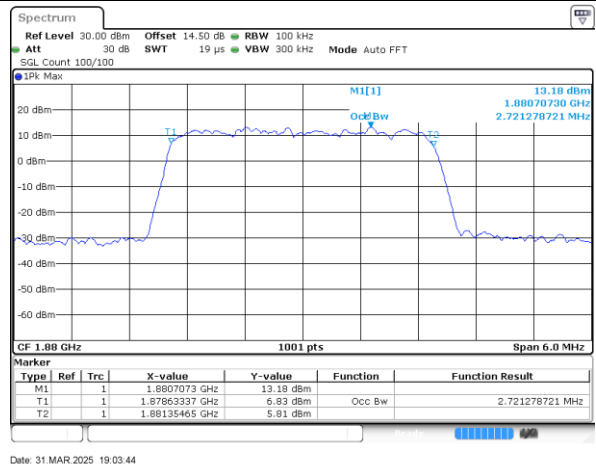
Middle Channel / 1.4MHz / 16QAM



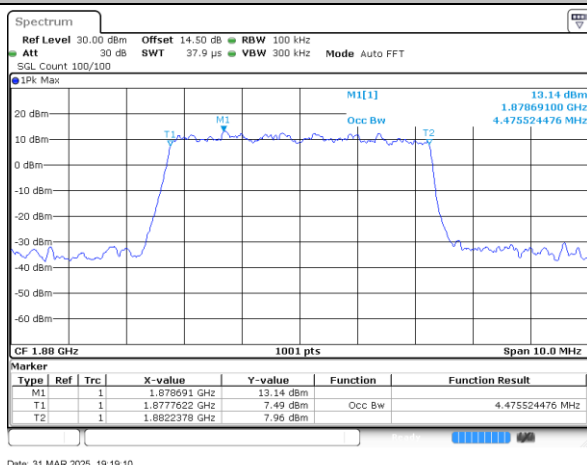
Middle Channel / 3MHz / QPSK



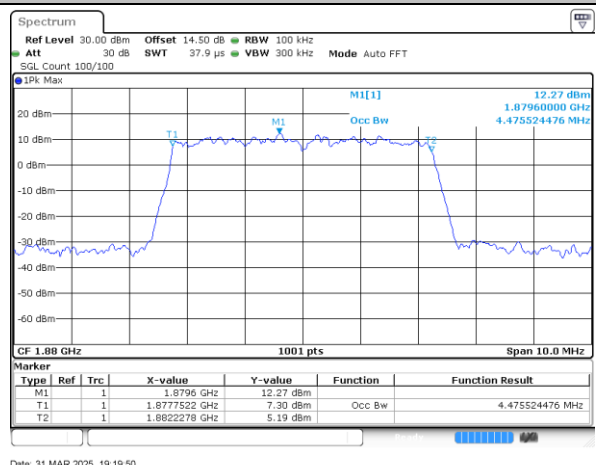
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



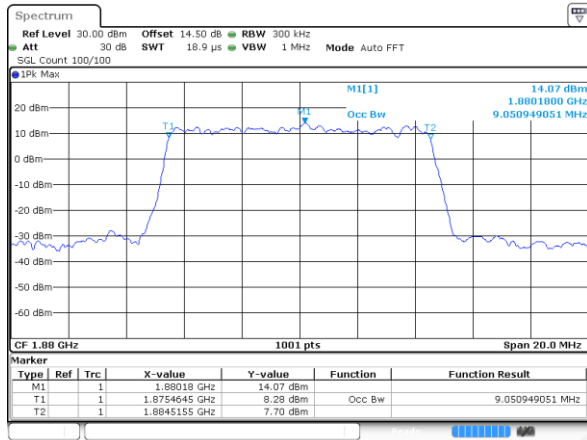
Middle Channel / 5MHz / 16QAM



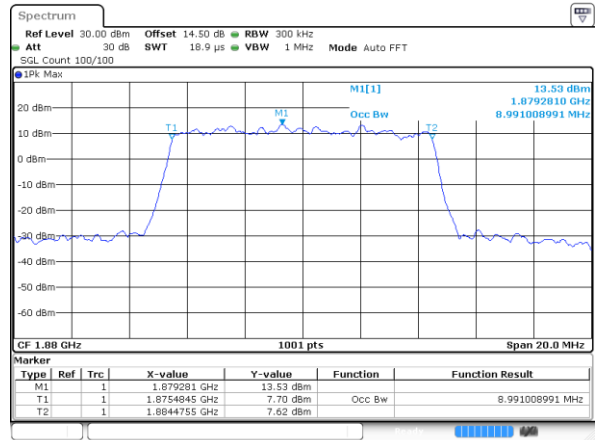


LTE Band 25

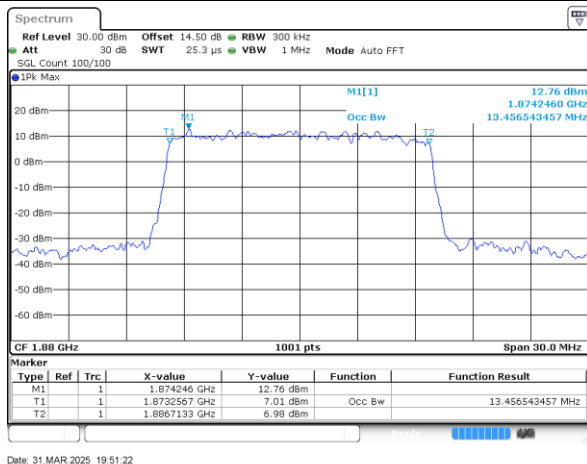
Middle Channel / 10MHz / QPSK



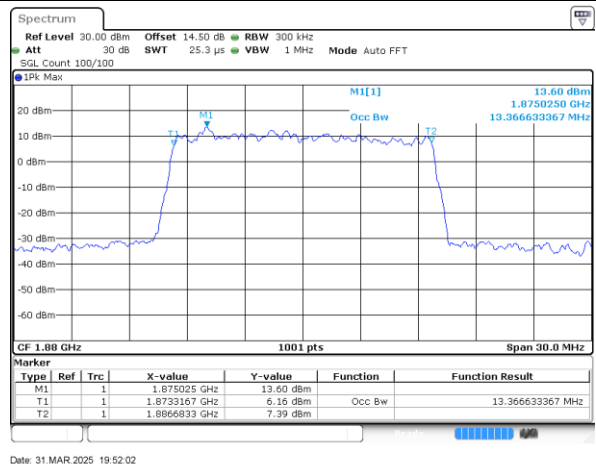
Middle Channel / 10MHz / 16QAM



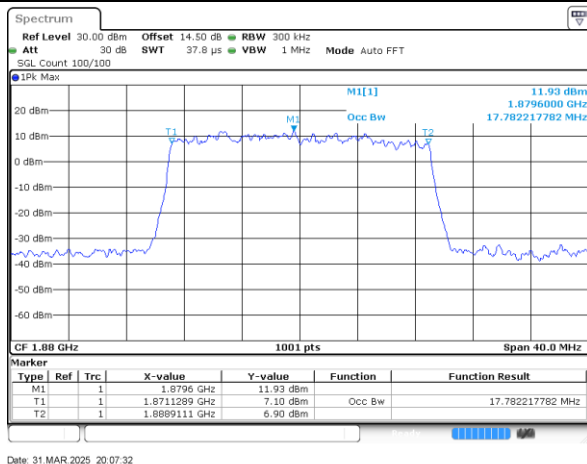
Middle Channel / 15MHz / QPSK



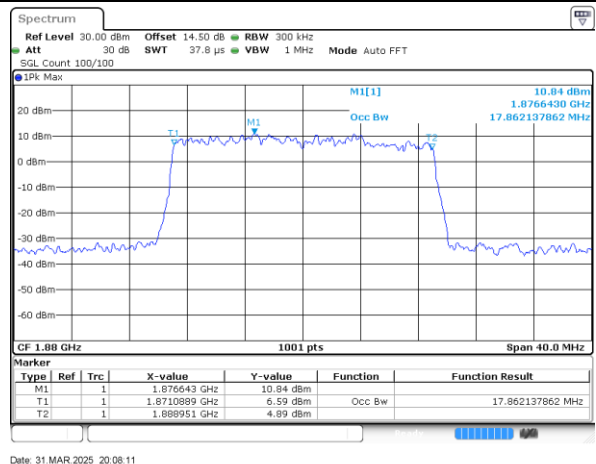
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

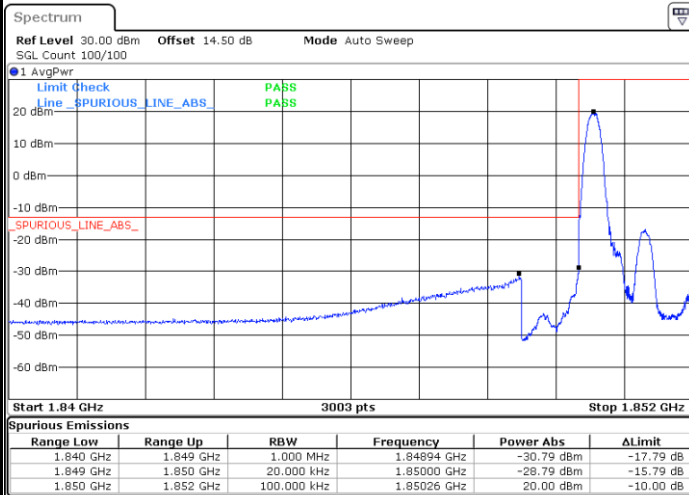




Conducted Band Edge

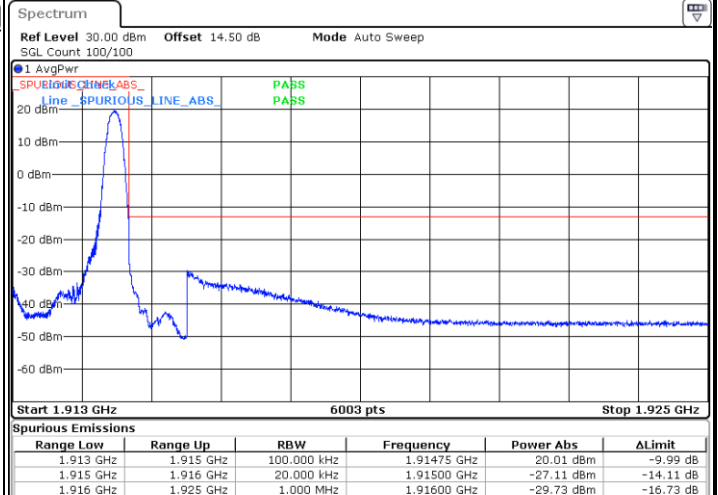
LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



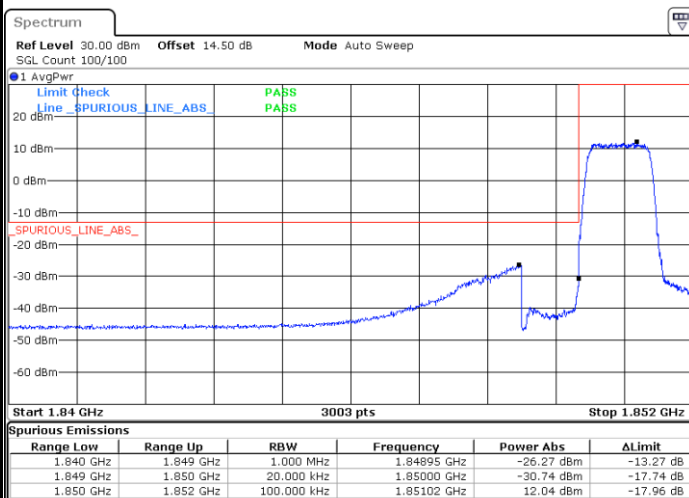
Date: 1 APR 2025 10:04:29

Highest Band Edge / 1RB



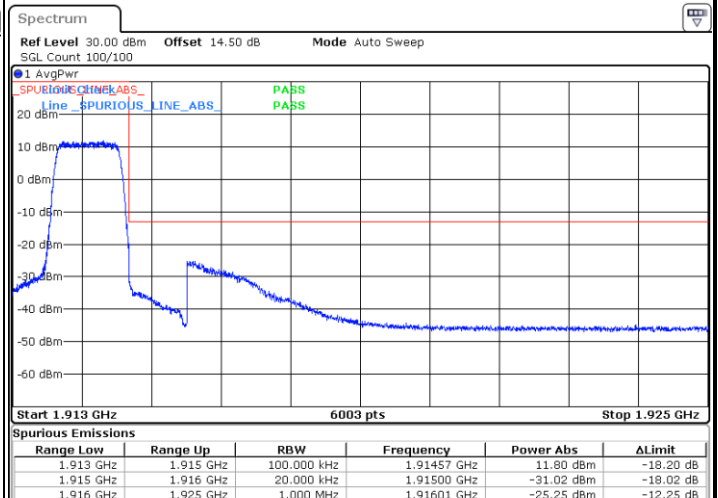
Date: 1 APR 2025 10:08:07

Lowest Band Edge / Full RB



Date: 1 APR 2025 10:07:31

Highest Band Edge / Full RB

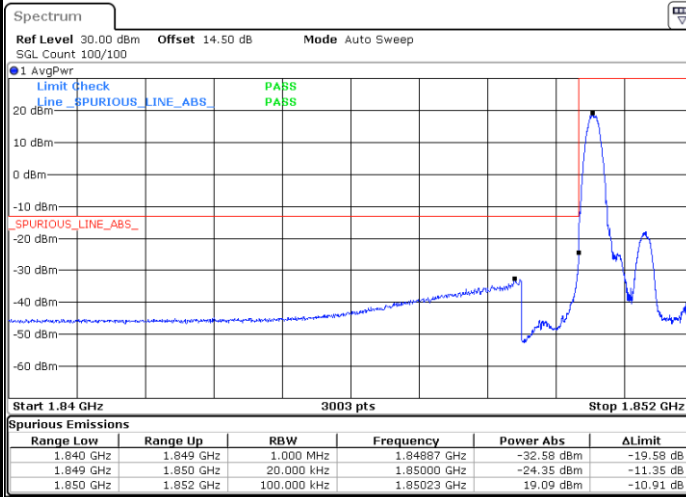


Date: 1 APR 2025 10:10:54

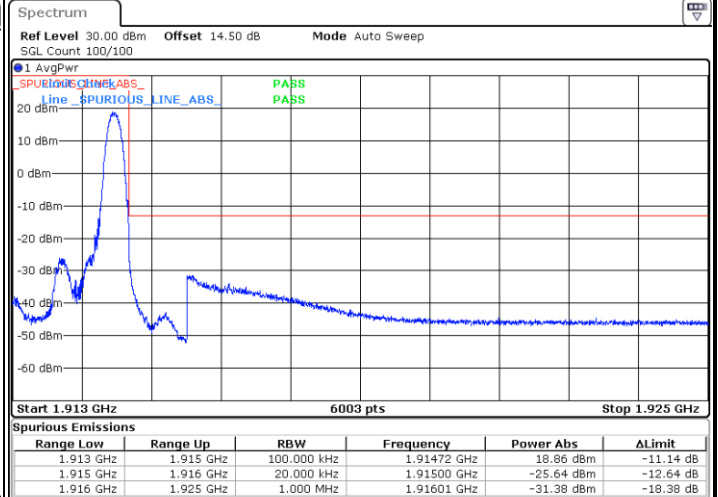


LTE Band 25 / 1.4MHz / 16QAM

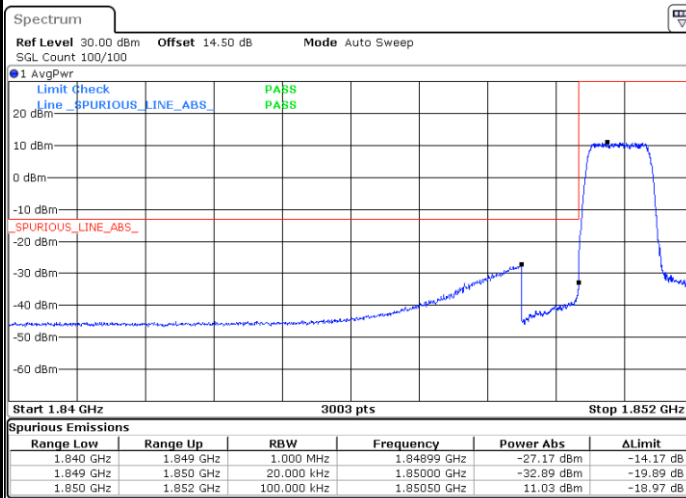
Lowest Band Edge / 1 RB



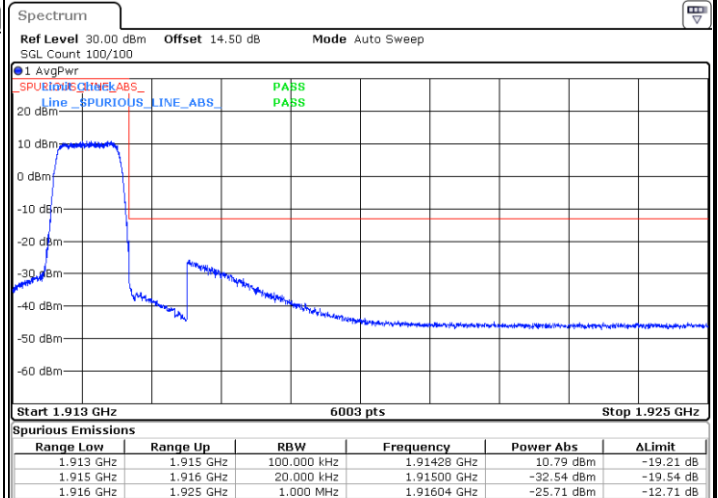
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



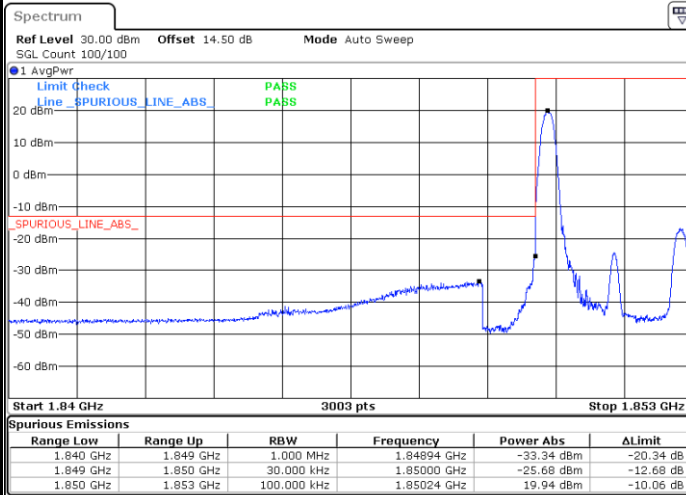
Highest Band Edge / Full RB





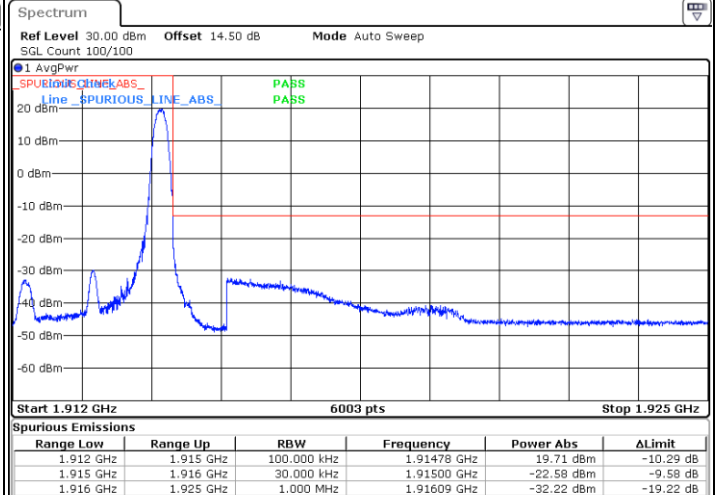
LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB



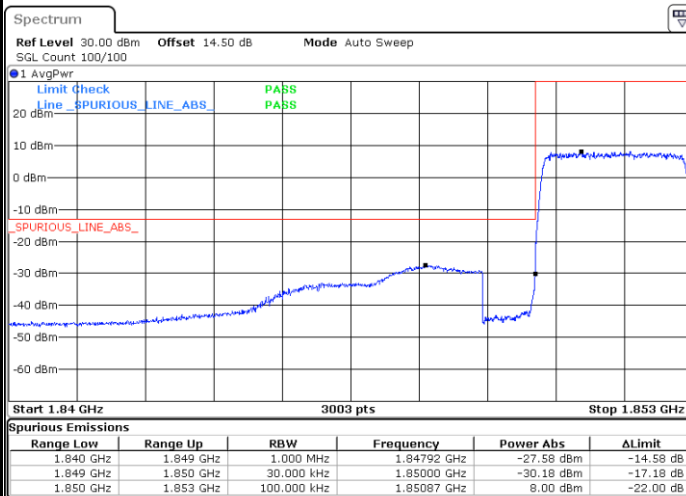
Date: 1 APR 2025 10:12:10

Highest Band Edge / 1RB



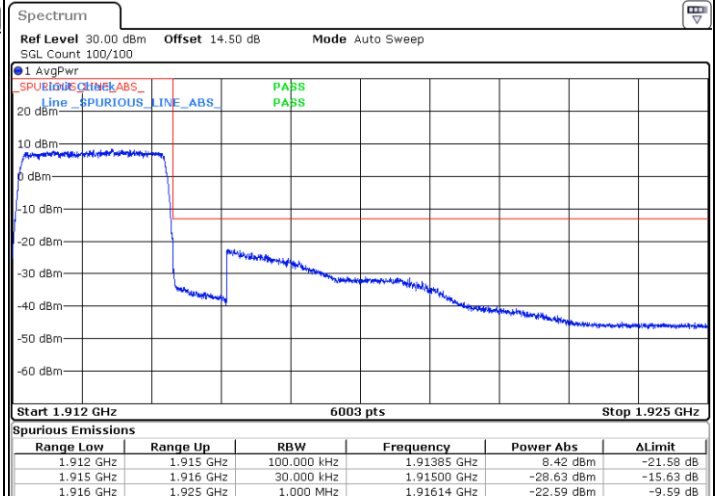
Date: 1 APR 2025 10:15:26

Lowest Band Edge / Full RB



Date: 1 APR 2025 10:14:53

Highest Band Edge / Full RB

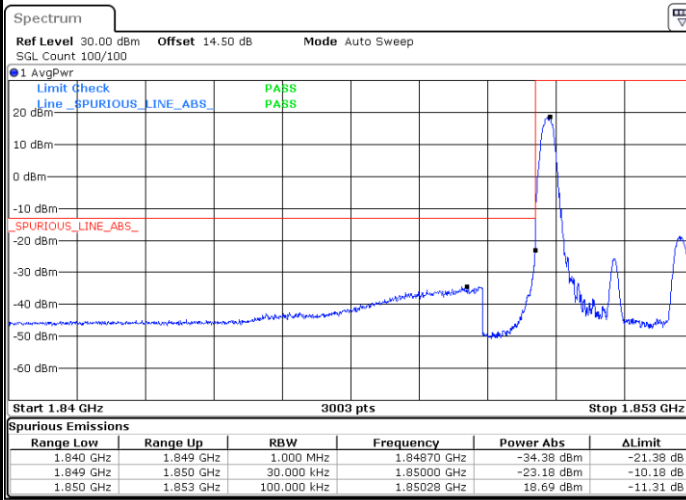


Date: 1 APR 2025 10:18:15

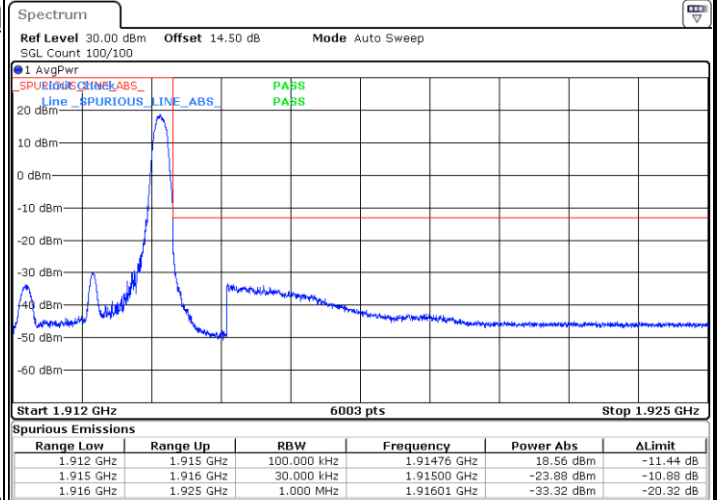


LTE Band 25 / 3MHz / 16QAM

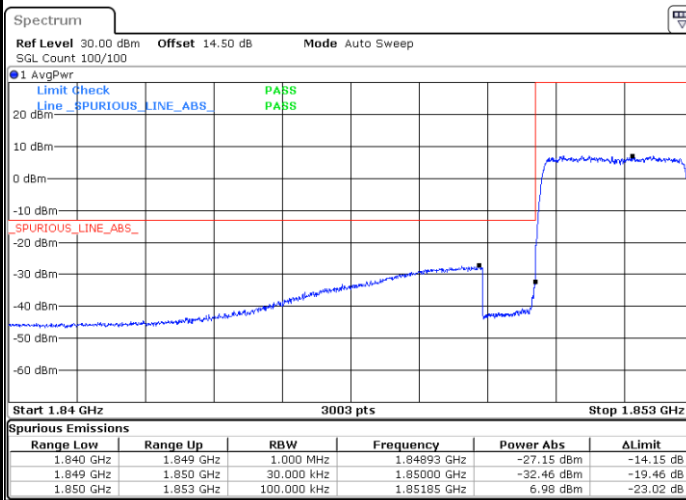
Lowest Band Edge / 1 RB



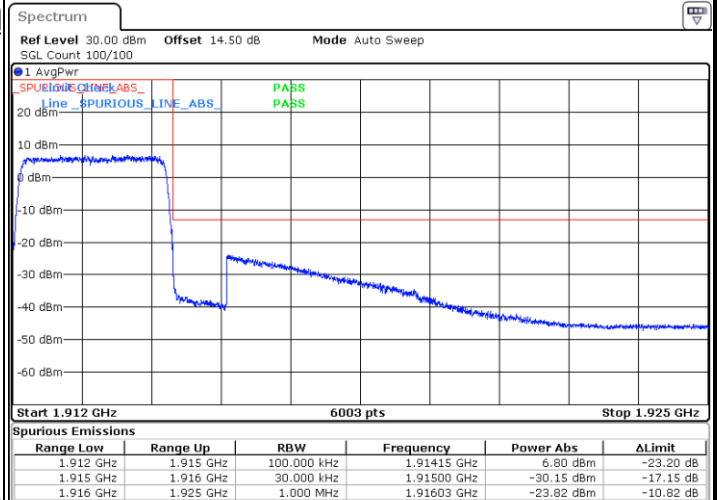
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



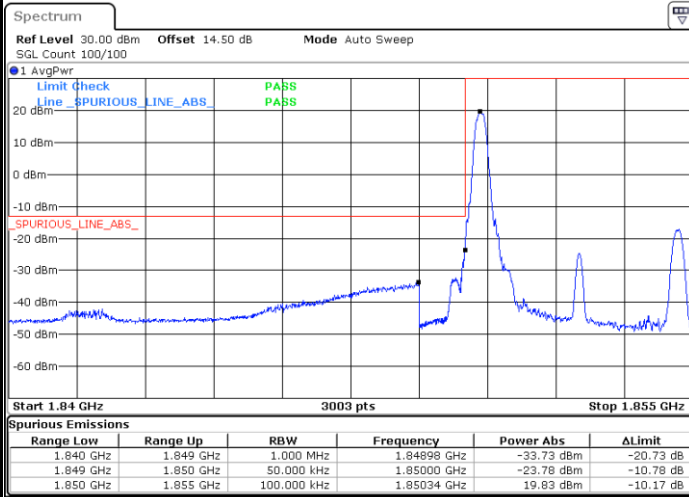
Highest Band Edge / Full RB



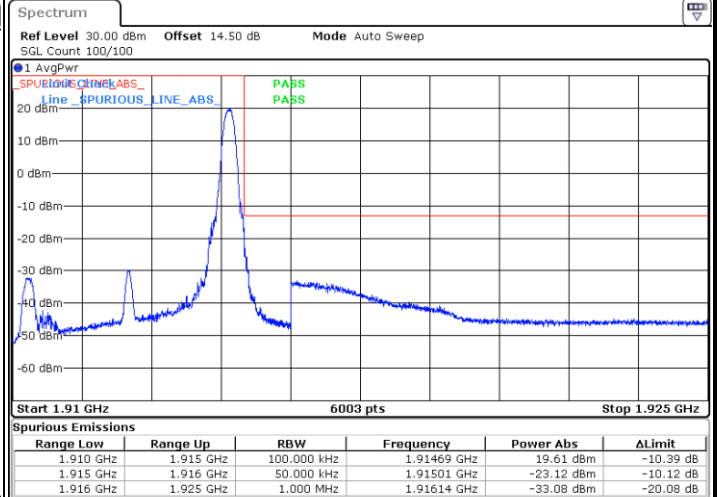


LTE Band 25 / 5MHz / QPSK

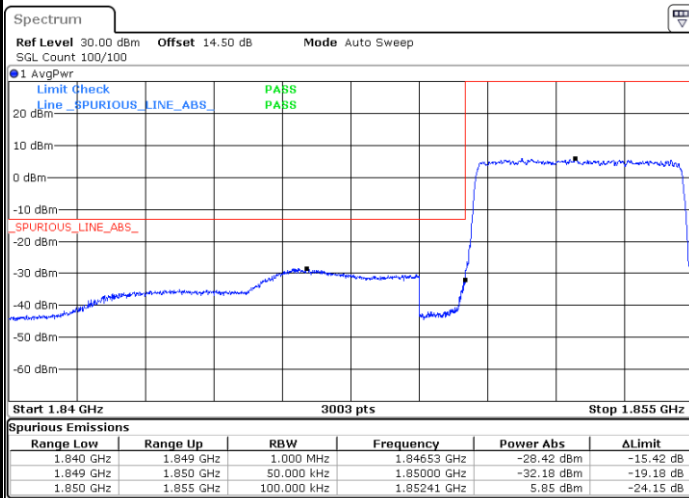
Lowest Band Edge / 1RB



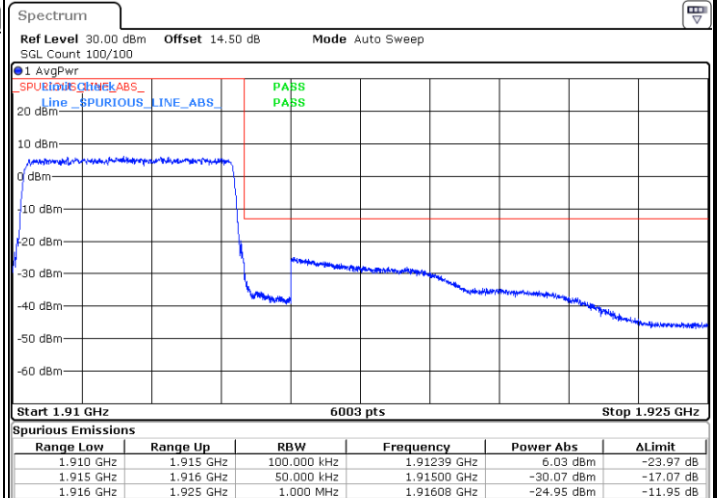
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



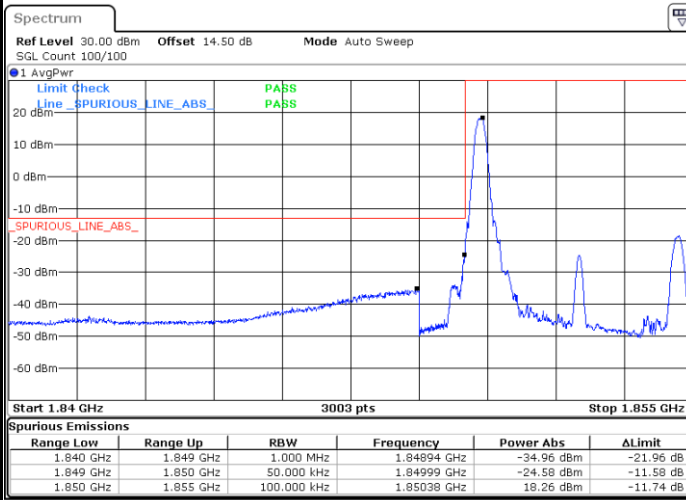
Highest Band Edge / Full RB



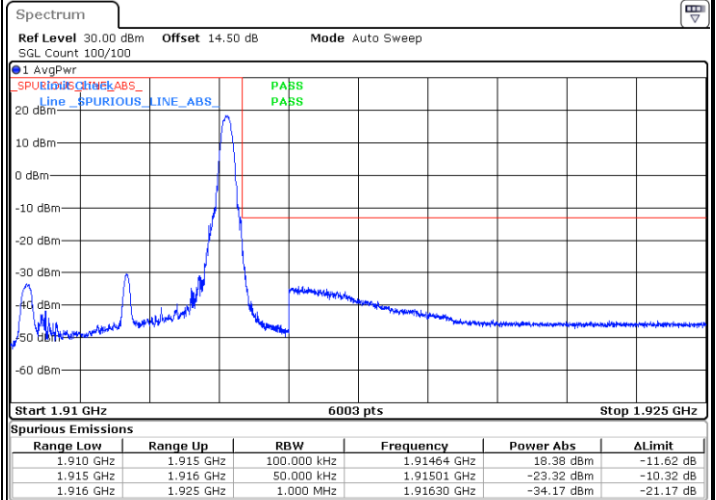


LTE Band 25 / 5MHz / 16QAM

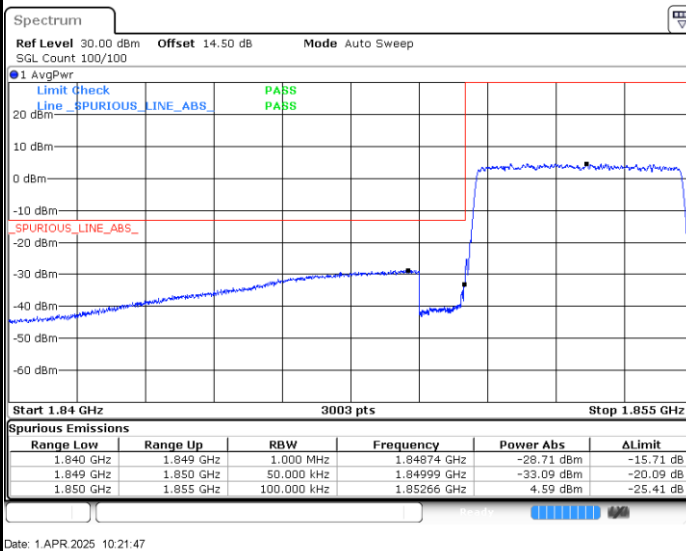
Lowest Band Edge / 1 RB



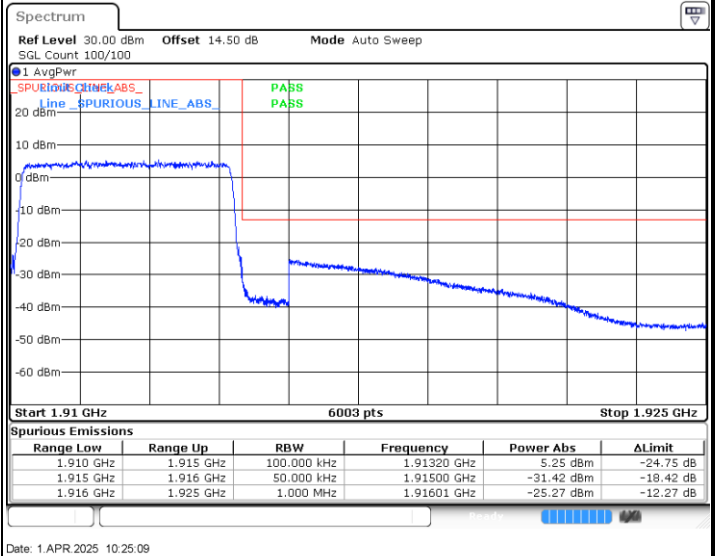
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



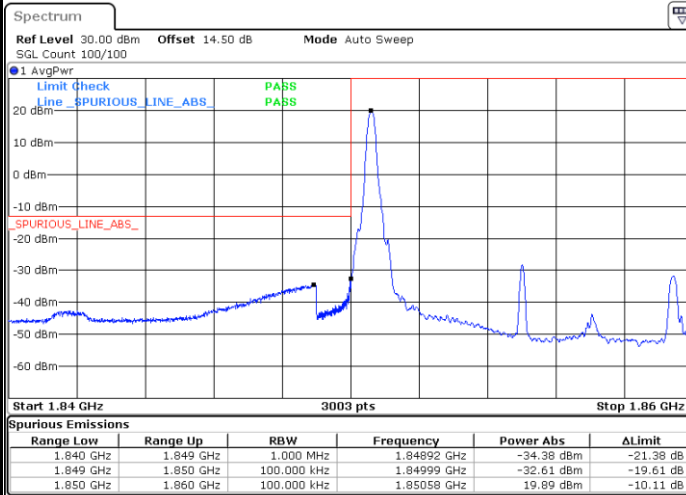
Highest Band Edge / Full RB





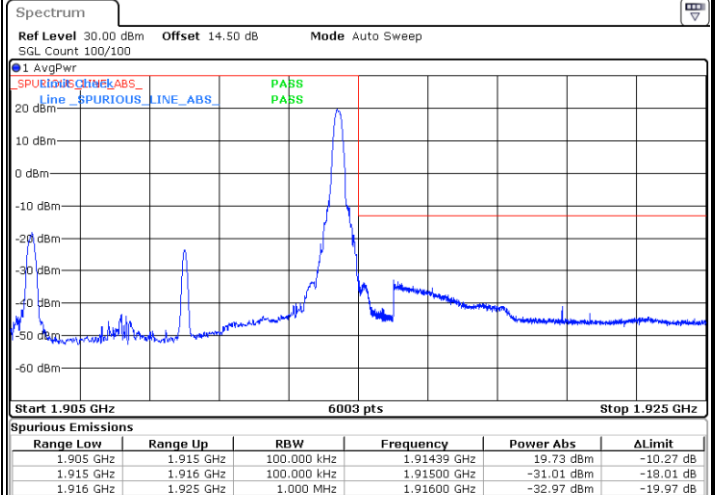
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1RB



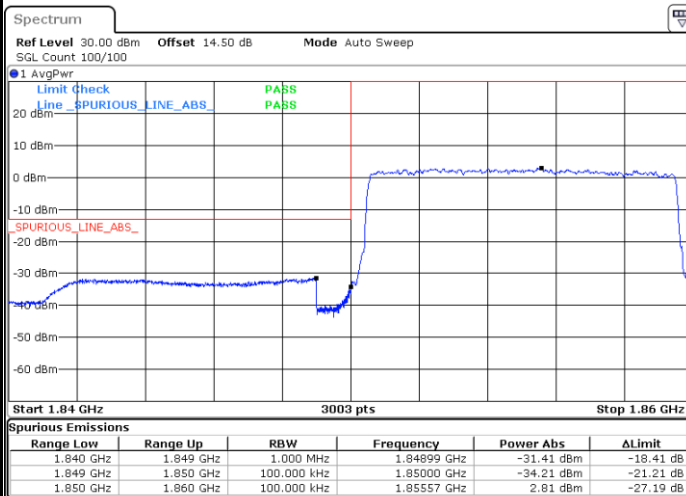
Date: 1 APR 2025 10:26:57

Highest Band Edge / 1RB



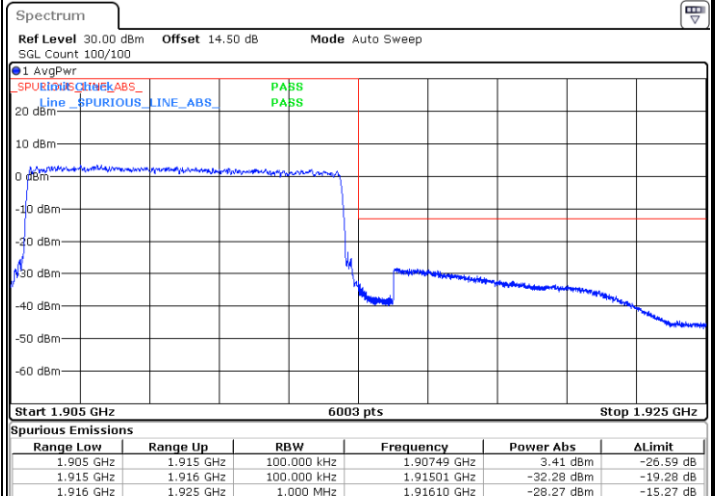
Date: 1 APR 2025 10:30:20

Lowest Band Edge / Full RB



Date: 1 APR 2025 10:29:47

Highest Band Edge / Full RB

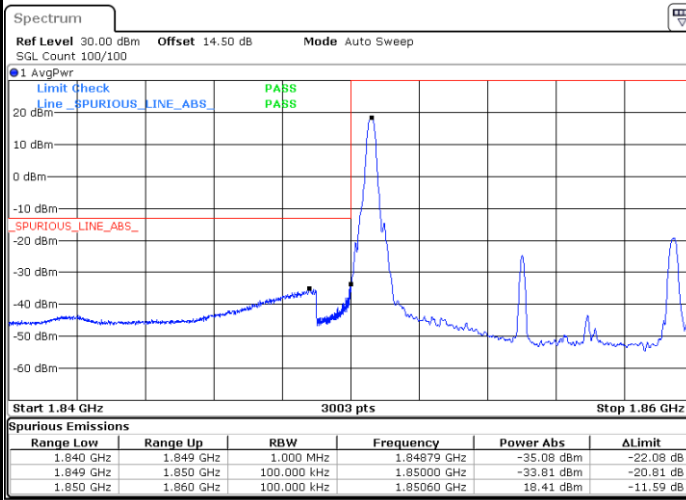


Date: 1 APR 2025 10:33:06

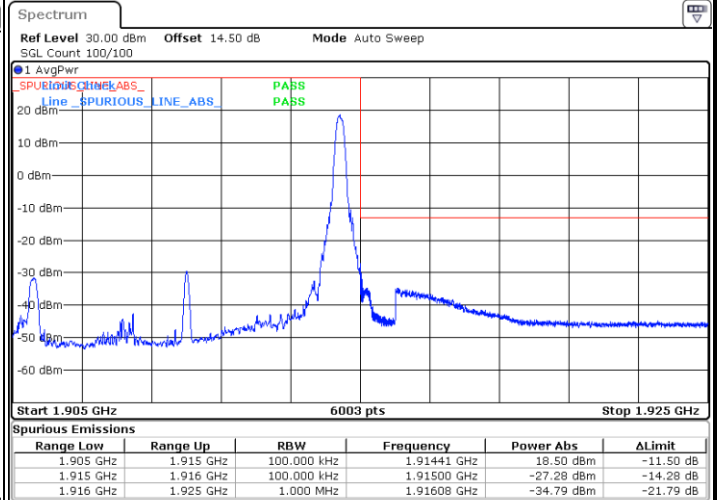


LTE Band 25 / 10MHz / 16QAM

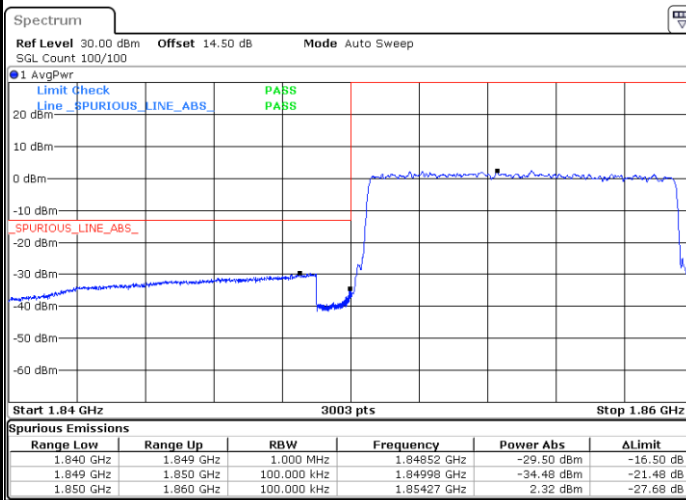
Lowest Band Edge / 1 RB



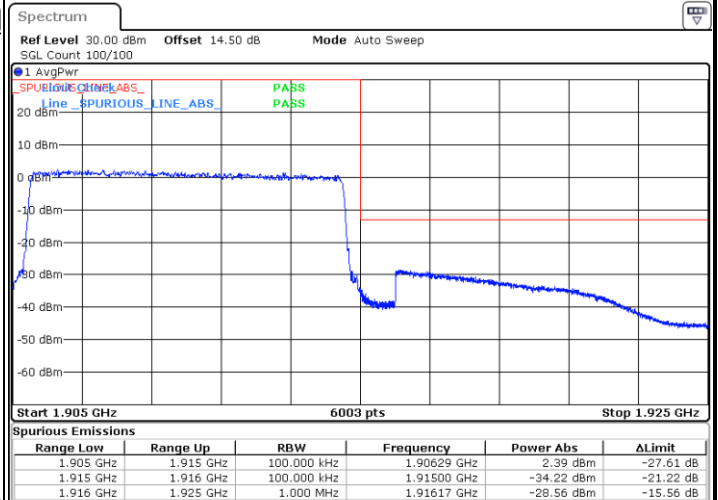
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



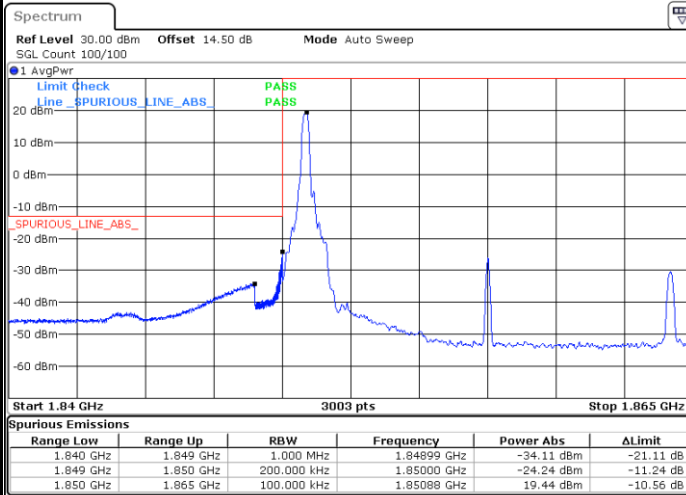
Highest Band Edge / Full RB



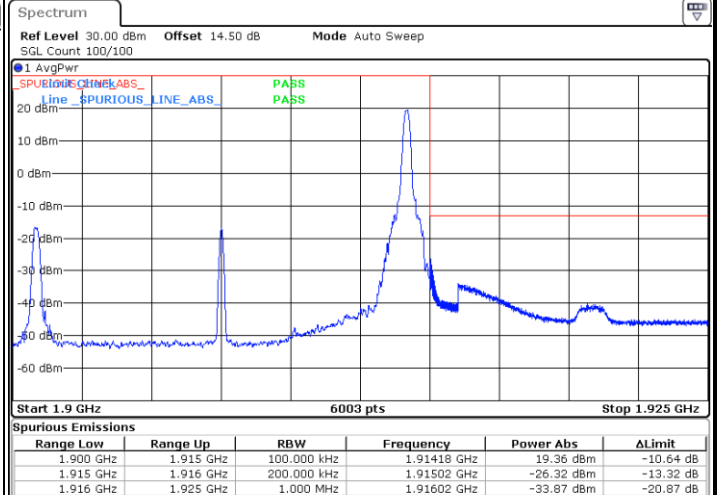


LTE Band 25 / 15MHz / QPSK

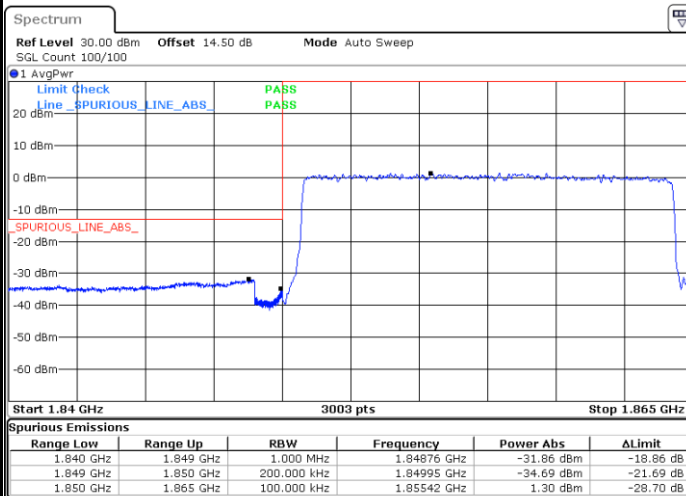
Lowest Band Edge / 1RB



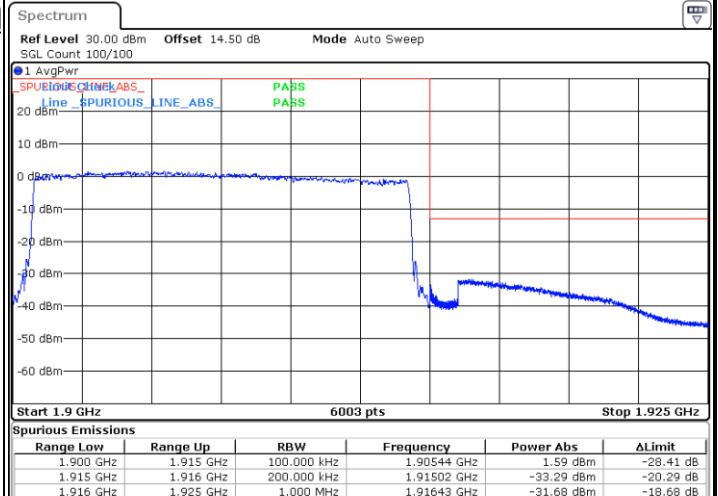
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



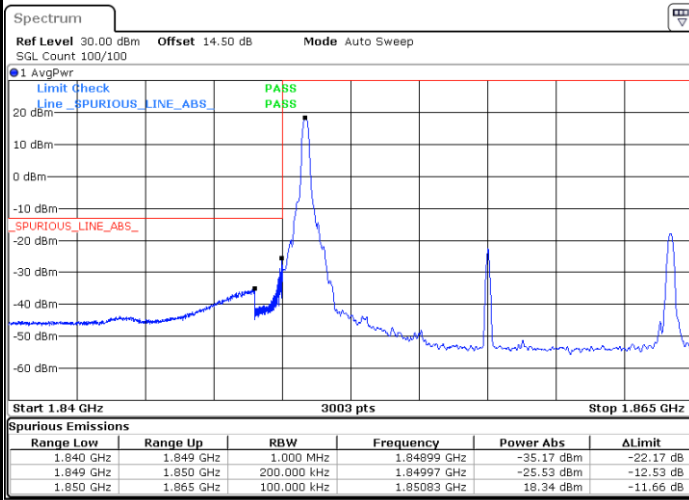
Highest Band Edge / Full RB





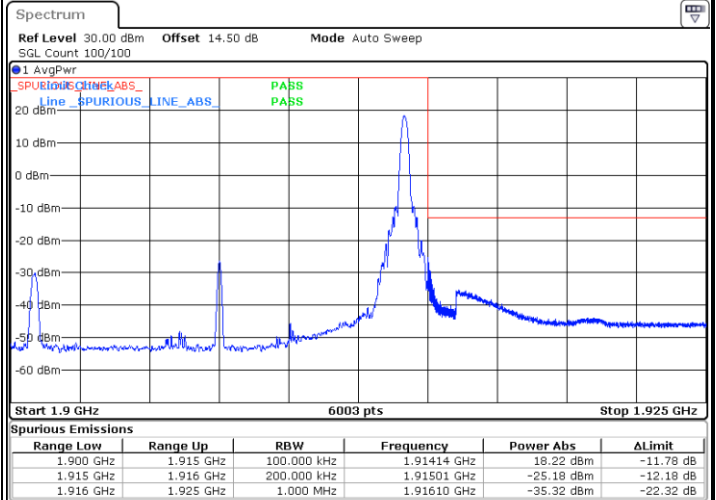
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



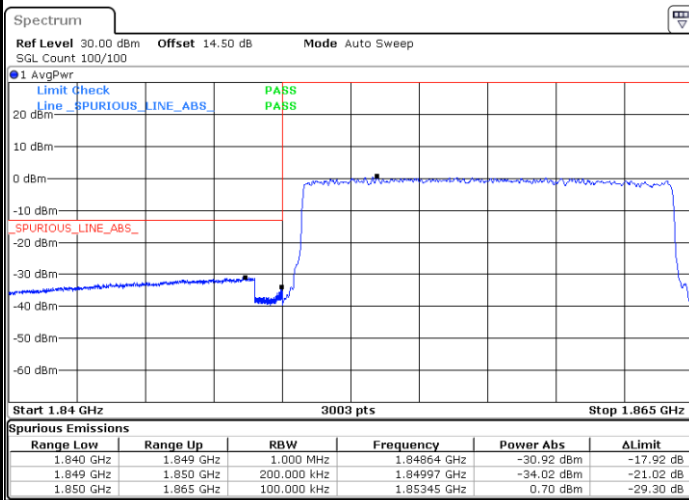
Date: 1 APR 2025 10:34:54

Highest Band Edge / 1 RB



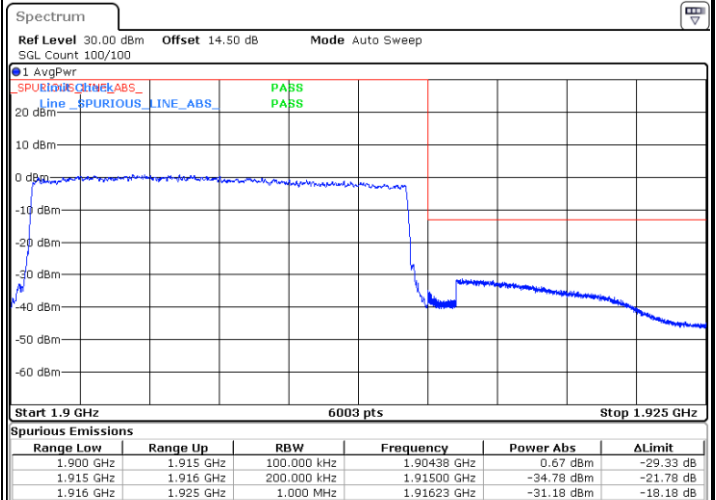
Date: 1 APR 2025 10:38:11

Lowest Band Edge / Full RB



Date: 1 APR 2025 10:36:33

Highest Band Edge / Full RB

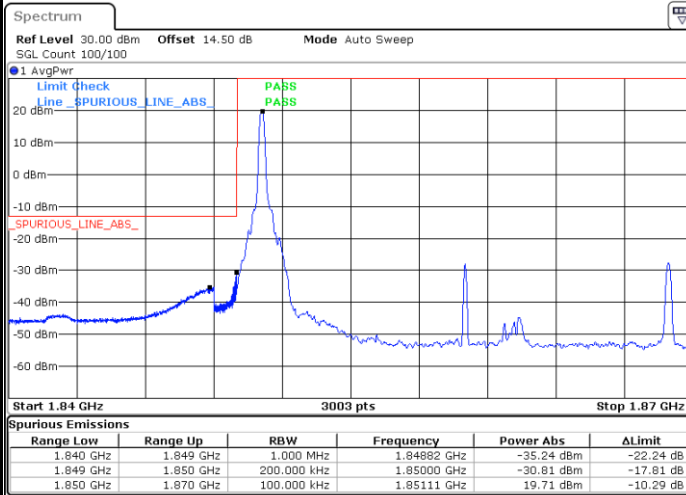


Date: 1 APR 2025 10:39:55

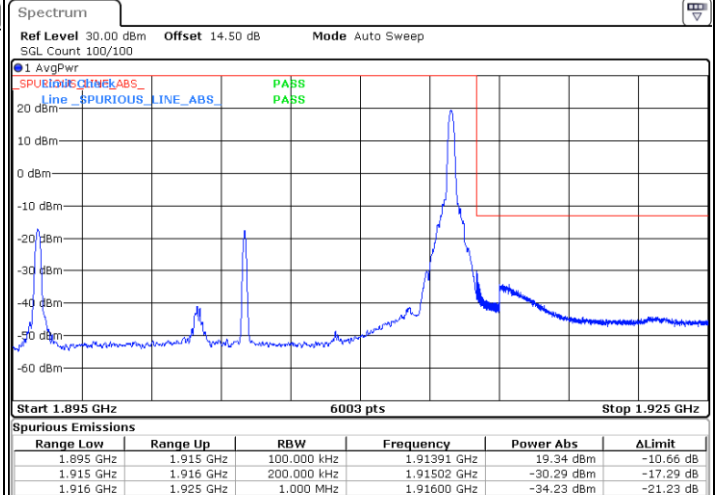


LTE Band 25 / 20MHz / QPSK

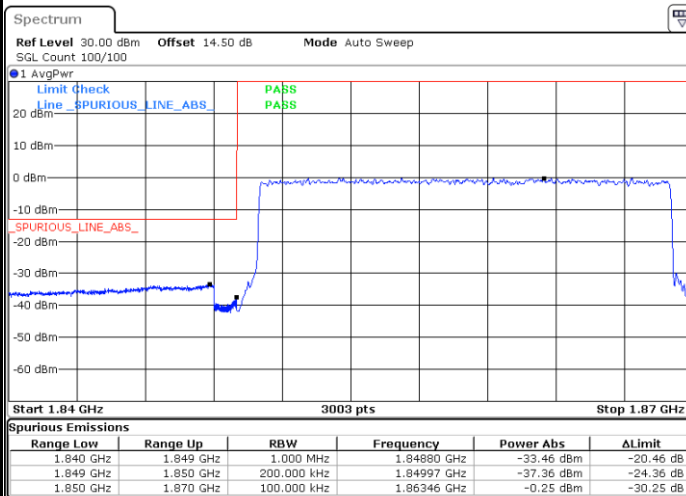
Lowest Band Edge / 1RB



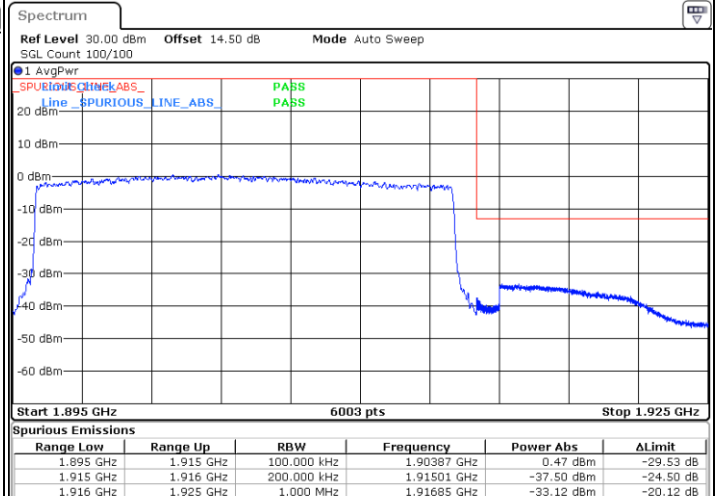
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



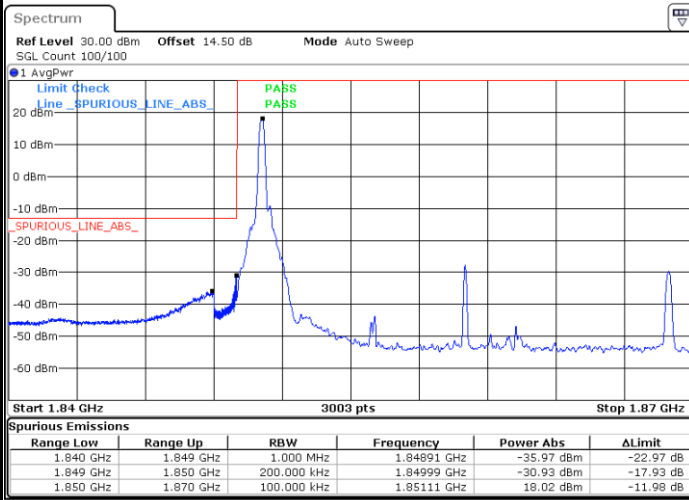
Highest Band Edge / Full RB





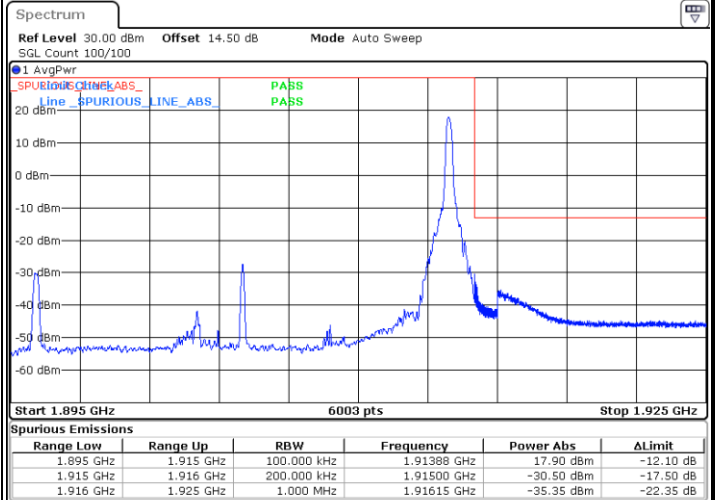
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



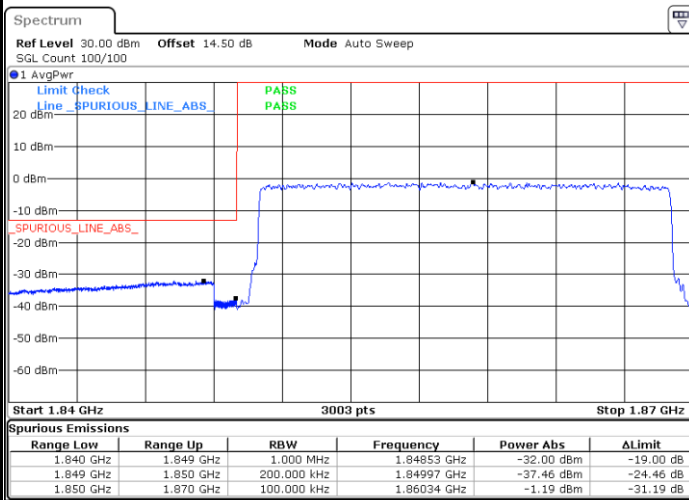
Date: 1 APR 2025 10:42:15

Highest Band Edge / 1 RB



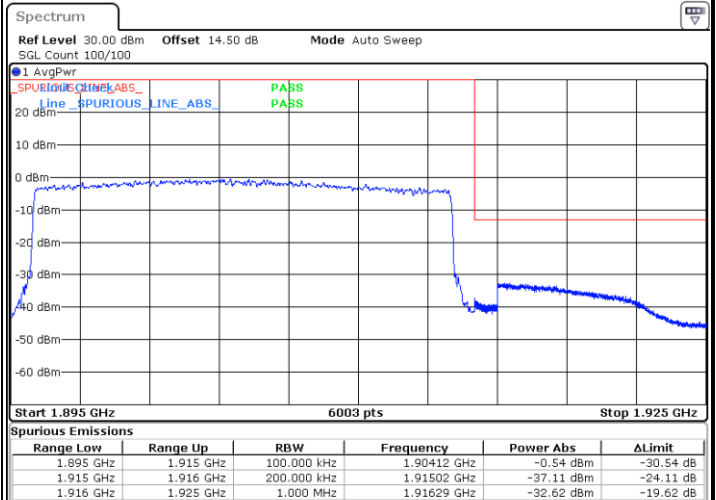
Date: 1 APR 2025 10:45:38

Lowest Band Edge / Full RB



Date: 1 APR 2025 10:43:59

Highest Band Edge / Full RB



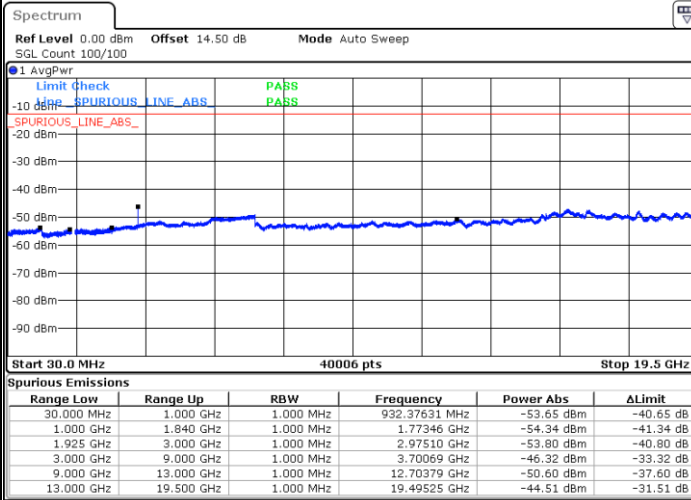
Date: 1 APR 2025 10:47:18



Conducted Spurious Emission

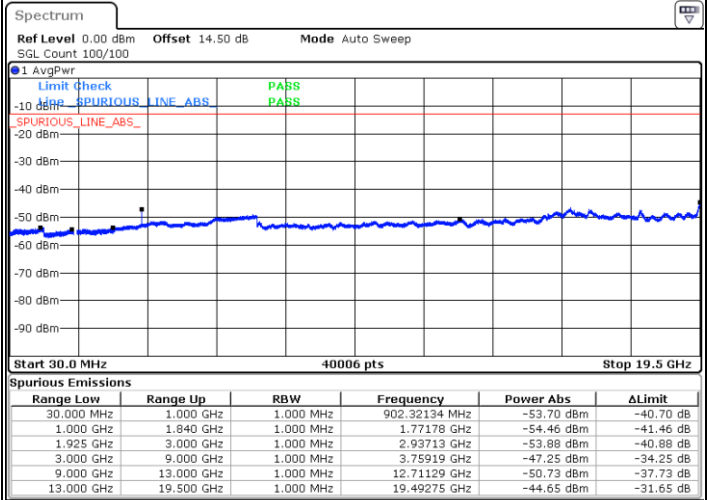
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



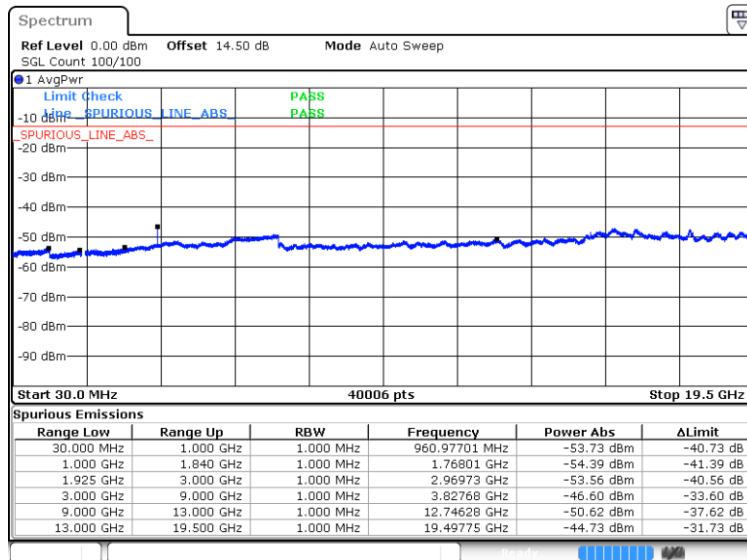
Date: 31.MAR.2025 18:45:23

Middle Channel / QPSK



Date: 31.MAR.2025 18:46:32

Highest Channel / QPSK

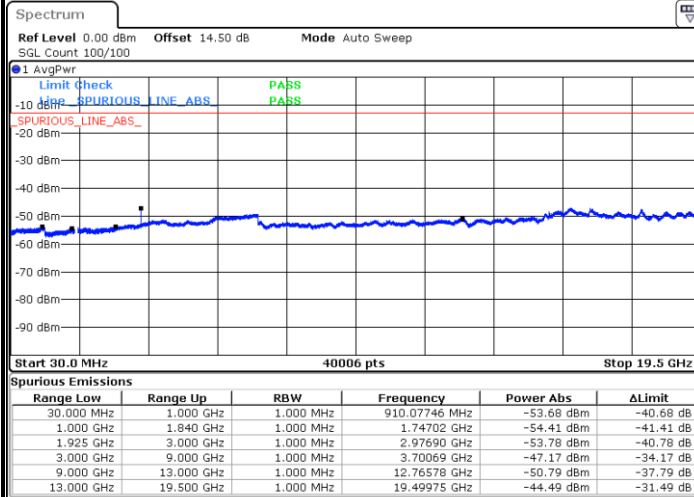


Date: 31.MAR.2025 18:54:22



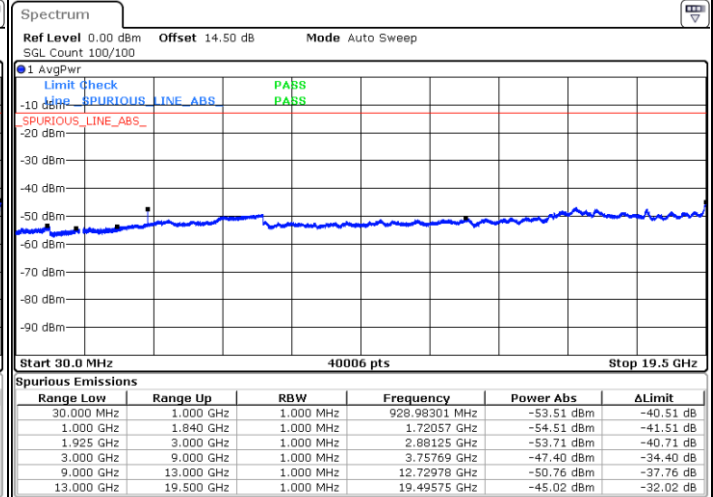
LTE Band 25 / 3MHz

Lowest Channel / QPSK



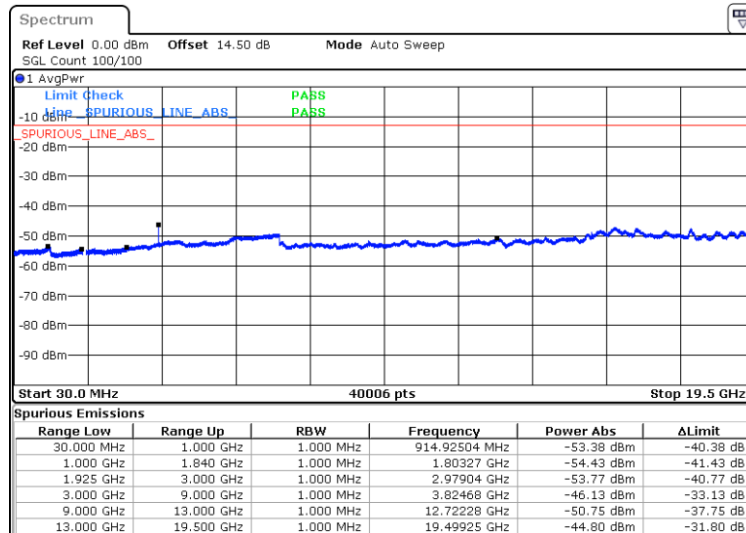
Date: 31.MAR.2025 19:01:29

Middle Channel / QPSK



Date: 31.MAR.2025 19:02:38

Highest Channel / QPSK

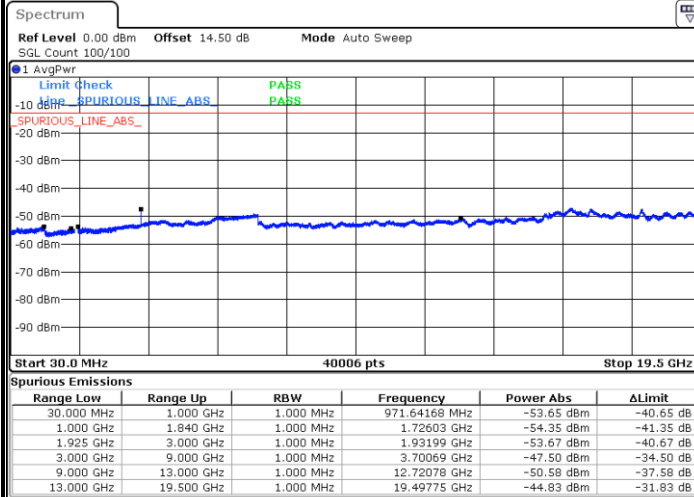


Date: 31.MAR.2025 19:10:22



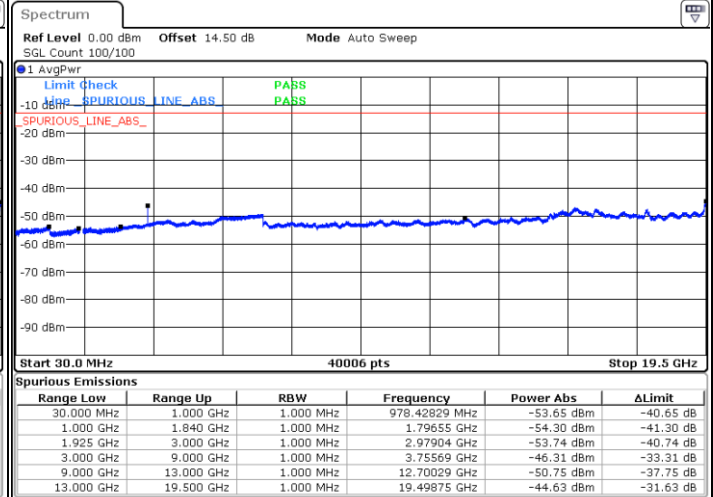
LTE Band 25 / 5MHz

Lowest Channel / QPSK



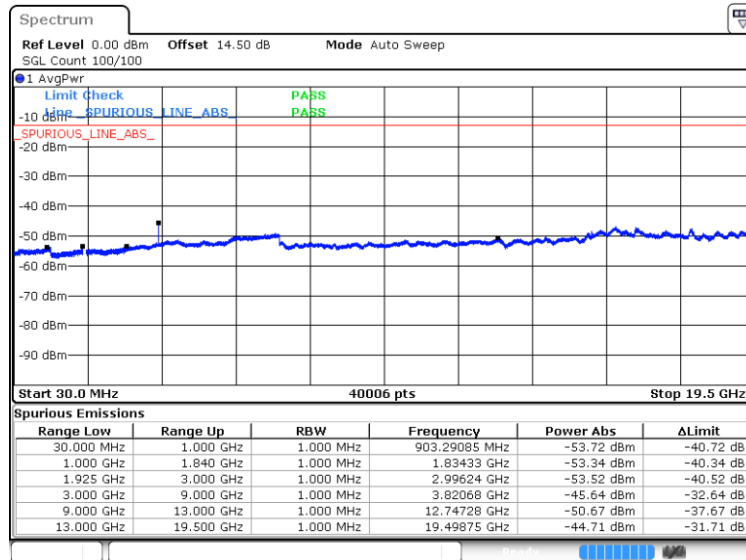
Date: 31.MAR.2025 19:17:34

Middle Channel / QPSK



Date: 31.MAR.2025 19:18:44

Highest Channel / QPSK

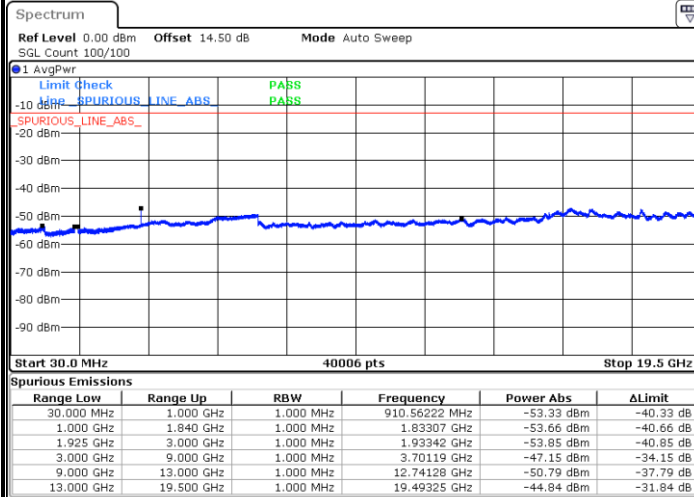


Date: 31.MAR.2025 19:26:28



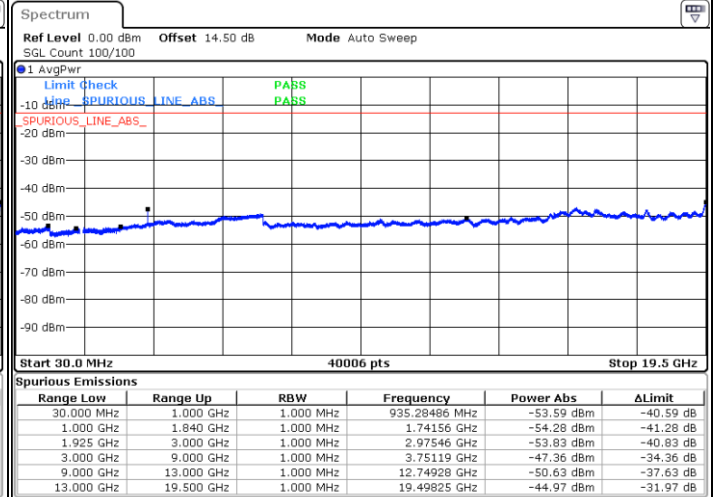
LTE Band 25 / 10MHz

Lowest Channel / QPSK



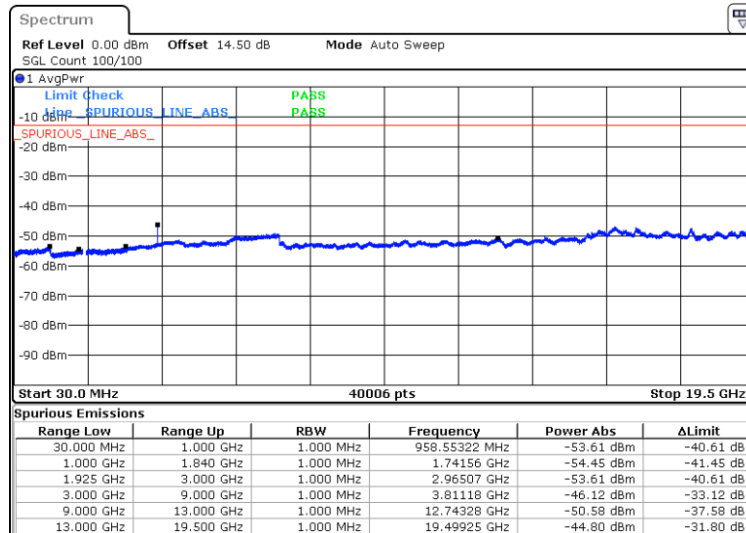
Date: 31.MAR.2025 19:33:40

Middle Channel / QPSK



Date: 31.MAR.2025 19:34:50

Highest Channel / QPSK

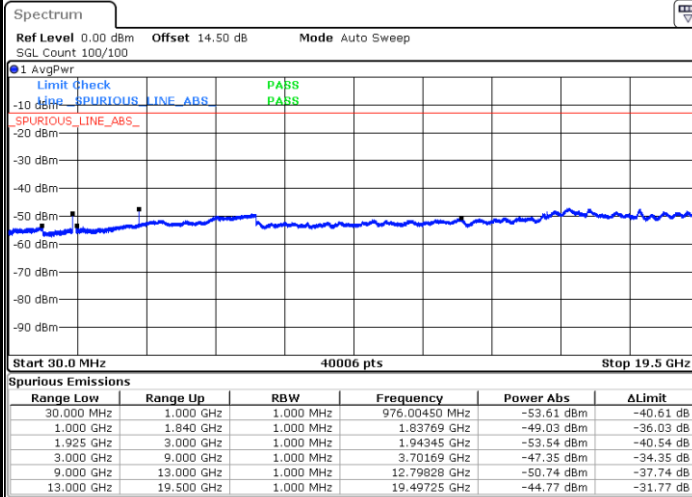


Date: 31.MAR.2025 19:42:37



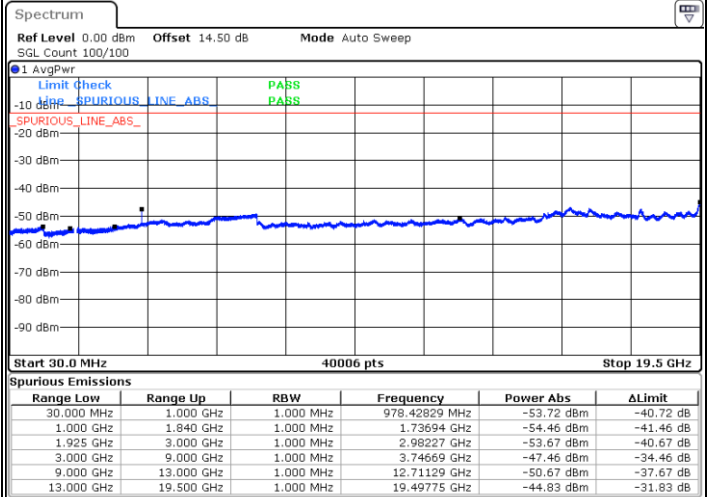
LTE Band 25 / 15MHz

Lowest Channel / QPSK



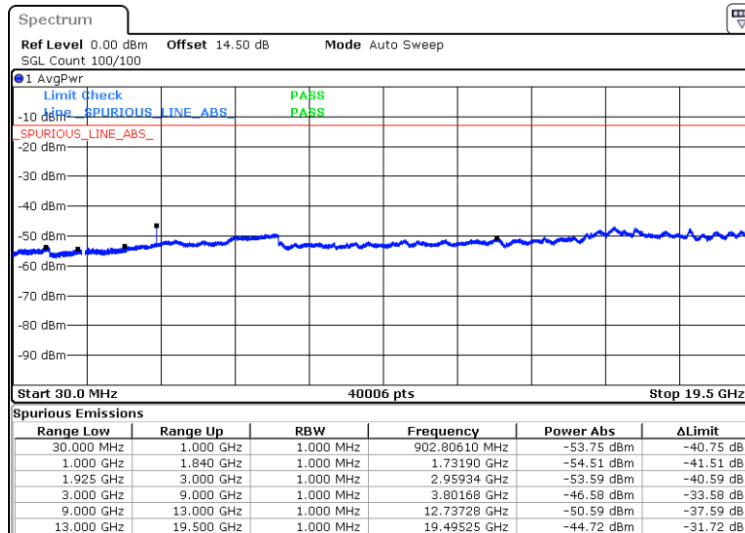
Date: 31.MAR.2025 19:49:47

Middle Channel / QPSK



Date: 31.MAR.2025 19:50:56

Highest Channel / QPSK



Date: 31.MAR.2025 19:58:46