



FCC RF Test Report

APPLICANT : FUJIAN LANDI COMMERCIAL EQUIPMENT CO.,LTD.
EQUIPMENT : Portable Data Terminal
BRAND NAME : LANDI
MODEL NAME : P10A01
FCC ID : 2AG6N-P10AC
STANDARD : 47 CFR Part 22(H), 24(E), 27(L), 27(M)
CLASSIFICATION : PCS Licensed Transmitter (PCB)
TEST DATE(S) : Mar. 23, 2026 ~ Mar. 27, 2026

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

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

Fly Liang

Approved by: Fly Liang



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People's Republic of China



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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG5D0904-01B	Rev. 01	Initial issue of report	Apr. 14, 2026



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)	ERP < 7 Watt	PASS	-
	§24.232(c) §27.50(h)(2)	Equivalent Isotropic Radiated Power (Band 2) (Band 7) (Band 38)	EIRP < 2Watt		-
	§27.50(d)(4)	Equivalent Isotropic Radiated Power (Band 4)	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)	< 43+10log ₁₀ (P[Watts])	PASS	-
	§27.53(m)(4)	Conducted Band Edge Measurement (Band 7) (Band 38)	§27.53(m)(4)		
3.8	§2.1051 §22.917(a) §24.238(a) §27.53(h)	Conducted Spurious Emission (Band 2) (Band 4) (Band 5)	< 43+10log ₁₀ (P[Watts])	PASS	-
	§2.1051 §27.53(m)(4)	Conducted Spurious Emission (Band 7) (Band 38)	< 55+10log ₁₀ (P[Watts])		
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)	< 43+10log ₁₀ (P[Watts])	PASS	Under limit 20.12 dB at 7758.00 MHz
	§2.1053 §27.53(m)(4)	Radiated Spurious Emission (Band 7) (Band 38)	< 55+10log ₁₀ (P[Watts])		

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

FUJIAN LANDI COMMERCIAL EQUIPMENT CO.,LTD.

Building 17, Area A, Software Park, No.89 Software Avenue, Gulou District, Fuzhou Municipality, Fujian Province, China. 350003

1.2 Manufacturer

FUJIAN LANDI COMMERCIAL EQUIPMENT CO.,LTD.

Building 17, Area A, Software Park, No.89 Software Avenue, Gulou District, Fuzhou Municipality, Fujian Province, China. 350003

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Portable Data Terminal
Brand Name	LANDI
Model Name	P10A01
FCC ID	2AG6N-P10AC
IMEI Code	Conducted: 866009072679529/866009072679537 Radiation: 866869080005052/866869081005051
EUT Stage	Production Unit

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

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	LTE Band 2 : 1850 MHz ~ 1910 MHz LTE Band 4 : 1710 MHz ~ 1755 MHz LTE Band 5 : 824 MHz ~ 849 MHz LTE Band 7 : 2500 MHz ~ 2570 MHz LTE Band 38 : 2570 MHz ~ 2620 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 7 : 2620 MHz ~ 2690 MHz LTE Band 38: 2570 MHz ~ 2620 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 7 : 5MHz/ 10MHz / 15MHz / 20MHz LTE Band 38 : 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	LTE Band 2 : 23.86 dBm LTE Band 4 : 24.14 dBm LTE Band 5 : 23.58 dBm LTE Band 7 : 24.34 dBm LTE Band 38 : 24.57 dBm
Antenna Gain	LTE Band 2 : 1.5 dBi LTE Band 4 : 2.81 dBi LTE Band 5 : -1.94 dBi LTE Band 7 : 1.36 dBi LTE Band 38 : 1.43 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	0.3388	1M10G7D	0.2553	1M09W7D
3	1851.5 ~ 1908.5	0.3396	2M71G7D	0.2512	2M73W7D
5	1852.5 ~ 1907.5	0.3420	4M49G7D	0.2523	4M49W7D
10	1855.0 ~ 1905.0	0.3381	9M03G7D	0.2553	8M95W7D
15	1857.5 ~ 1902.5	0.3404	13M4G7D	0.2535	13M5W7D
20	1860.0 ~ 1900.0	0.3436	17M9G7D	0.2564	17M8W7D
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	0.4932	1M10G7D	0.3698	1M10W7D
3	1711.5 ~ 1753.5	0.4842	2M71G7D	0.3614	2M72W7D
5	1712.5 ~ 1752.5	0.4932	4M48G7D	0.3690	4M51W7D
10	1715.0 ~ 1750.0	0.4920	9M05G7D	0.3656	9M03W7D
15	1717.5 ~ 1747.5	0.4920	13M4G7D	0.3622	13M4W7D
20	1720.0 ~ 1745.0	0.4955	17M8G7D	0.3724	17M8W7D
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	0.0881	1M10G7D	0.0740	1M09W7D
3	825.5 ~ 847.5	0.0877	2M71G7D	0.0746	2M70W7D
5	826.5 ~ 846.5	0.0885	4M47G7D	0.0750	4M48W7D
10	829.0 ~ 844.0	0.0889	8M97G7D	0.0755	8M97W7D



LTE Band 7		QPSK		16QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	2502.5 ~ 2567.5	0.3639	4M48G7D	0.2818	4M48W7D
10	2505.0 ~ 2565.0	0.3656	9M15G7D	0.2793	9M05W7D
15	2507.5 ~ 2562.5	0.3614	13M4G7D	0.2831	13M5W7D
20	2510.0 ~ 2560.0	0.3715	17M9G7D	0.2891	17M9W7D
LTE Band 38		QPSK		16QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	2572.5 ~ 2617.5	0.3855	4M50G7D	0.2972	4M47W7D
10	2575.0 ~ 2615.0	0.3899	8M95G7D	0.2972	9M01W7D
15	2577.5 ~ 2612.5	0.3936	13M4G7D	0.2938	13M4W7D
20	2580.0 ~ 2610.0	0.3981	17M9G7D	0.3041	17M8W7D

Note:All modulations have been tested, and only the worst test results of PSK & QAM are shown in the report.

1.7 Testing Location

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

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

1.8 Test Software

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



1.9 Applicable Standards

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

- ♦ 47 CFR Part 22(H), 24(E), 27(L), 27(M)
- ♦ 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.

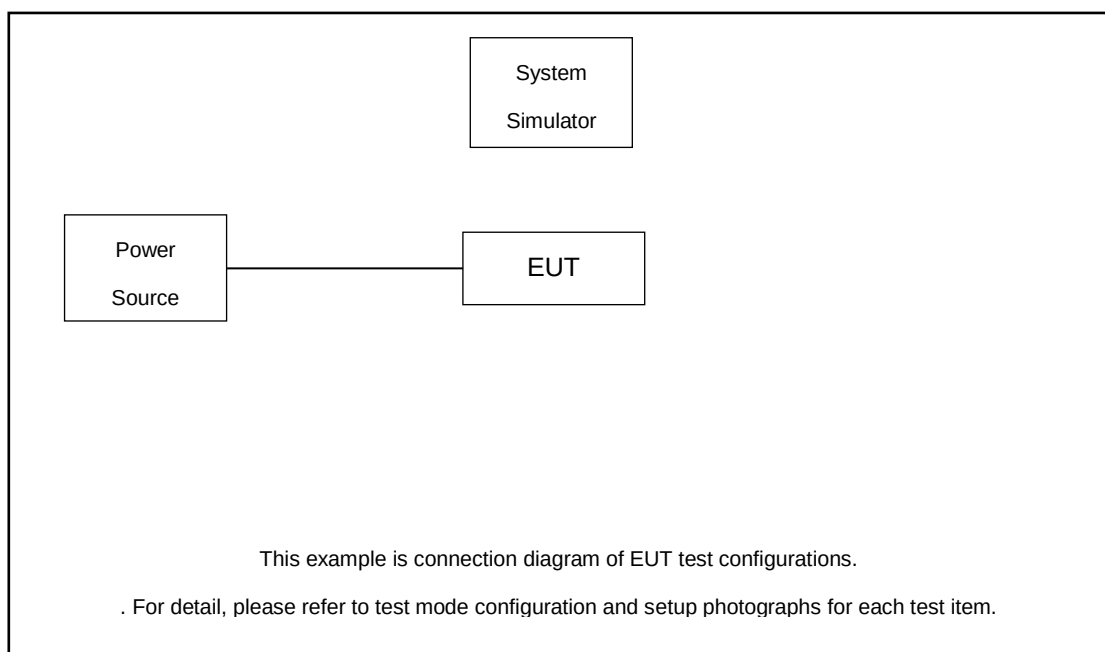
Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission.

Test Items	Band	Bandwidth (MHz)						Modulation			RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	1	Half	Full	L	M	H
Max. Output Power	2	v	v	v	v	v	v	v	v	-	v	v	v	v	v	v
	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
	7	-	-	v	v	v	v	v	v	-	v	v	v	v	v	v
	38	-	-	v	v	v	v	v	v	-	v	v	v	v	v	v
Peak-to-Average Ratio	2						v	v	v	-	v		v		v	
	4						v	v	v	-	v		v		v	
	5				v	-	-	v	v	-	v		v		v	
	7	-	-				v	v	v	-	v		v		v	
	38	-	-				v	v	v	-	v		v		v	
26dB and 99% Bandwidth	2	v	v	v	v	v	v	v	v	-			v		v	
	4	v	v	v	v	v	v	v	v	-			v		v	
	5	v	v	v	v	-	-	v	v	-			v		v	
	7	-	-	v	v	v	v	v	v	-			v		v	
	38	-	-	v	v	v	v	v	v	-			v		v	
Conducted Band Edge	2	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
	5	v	v	v	v	-	-	v	v	-	v		v	v		v
	7	-	-	v	v	v	v	v	v	-	v		v	v		v
	38	-	-	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
	4	v	v	v	v	v	v	v		-	v			v	v	v
	5	v	v	v	v	-	-	v		-	v			v	v	v
	7	-	-	v	v	v	v	v		-	v			v	v	v
	38	-	-	v	v	v	v	v		-	v			v	v	v



Frequency Stability	2				v			v		-			v		v	
	4				v			v		-			v		v	
	5				v	-	-	v		-			v		v	
	7	-	-		v			v		-			v		v	
	38	-	-		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
	7	-	-	v	v	v	v	v	v	-	v	v	v	v	v	v
	38	-	-	v	v	v	v	v	v	-	v	v	v	v	v	v
Radiated Spurious Emission	2	Worst Case													v	
	4	Worst Case													v	
	5	Worst Case													v	
	7	Worst Case													v	
	38	Worst Case													v	
Note	1. The mark “v” means that this configuration is chosen for testing 2. The mark “-” means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.															

2.2 Connection Diagram of Test System



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 7 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	20850	21100	21350
	Frequency	2510	2535	2560
15	Channel	20825	21100	21375
	Frequency	2507.5	2535	2562.5
10	Channel	20800	21100	21400
	Frequency	2505	2535	2565
5	Channel	20775	21100	21425
	Frequency	2502.5	2535	2567.5

LTE Band 38 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	37850	38000	38150
	Frequency	2580	2595	2610
15	Channel	37825	38000	38175
	Frequency	2577.5	2595	2612.5
10	Channel	37800	38000	38200
	Frequency	2575	2595	2615
5	Channel	37775	38000	38225
	Frequency	2572.5	2595	2617.5

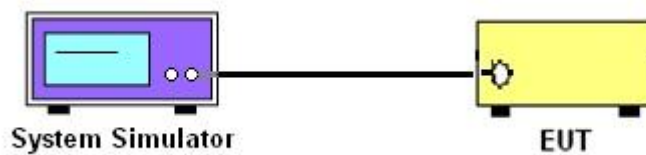
3 Conducted Test Items

3.1 Measuring Instruments

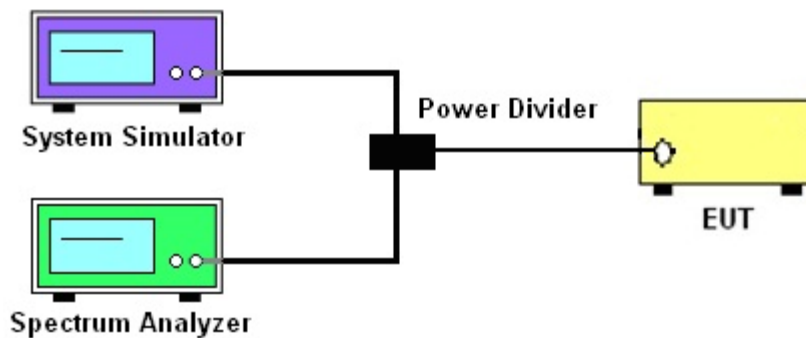
See list of measuring instruments of this test report.

3.2 Test Setup

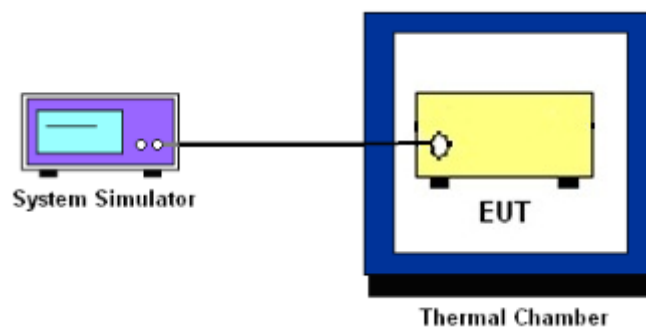
3.2.1 Conducted Output Power



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.

The EIRP of mobile transmitters must not exceed 2 Watts for LTE Band 2 and Band 7 and Band 38.

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

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.

27.53(m)(4)

For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

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 $\geq 1\%/2\%$ 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)

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

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

8. For LTE Band 7, 38, the other 40 dB, and 55 dB have additionally applied same calculation above.
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.

For Band 7,38:

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 $55 + 10 \log (P)$ 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)
 $= -13\text{dBm}$.
11. For Band 7, 38
The limit line is derived from $55 + 10\log(P)$ dB below the transmitter power P(Watts)
 $= P(W) - [55 + 10\log(P)]$ (dB)
 $= [30 + 10\log(P)]$ (dBm) - $[55 + 10\log(P)]$ (dB)
 $= -25\text{dBm}$.

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.

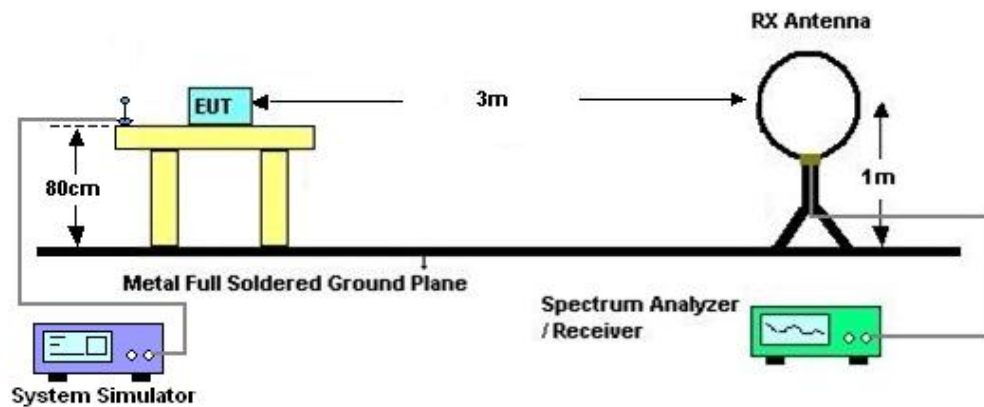
4 Radiated Test Items

4.1 Measuring Instruments

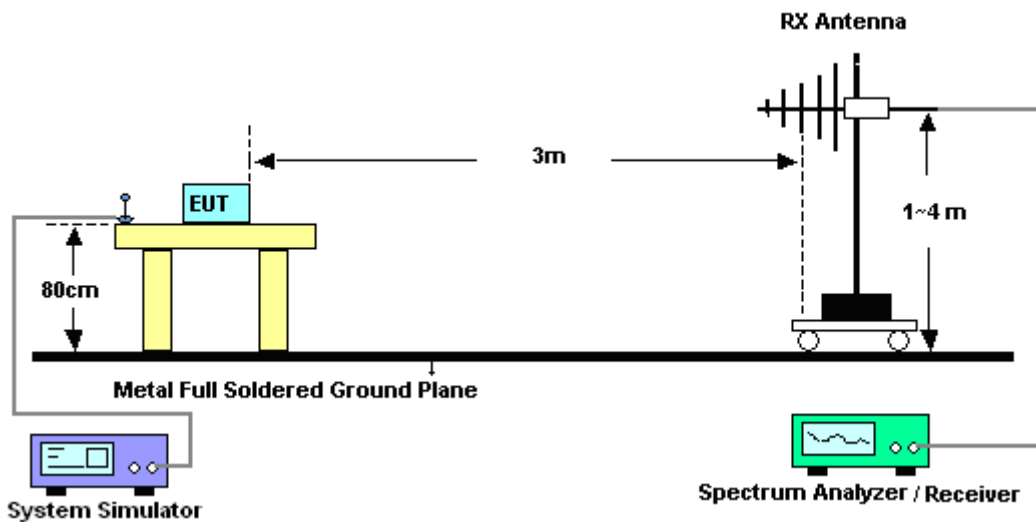
See list of measuring instruments of this test report.

4.2 Test Setup

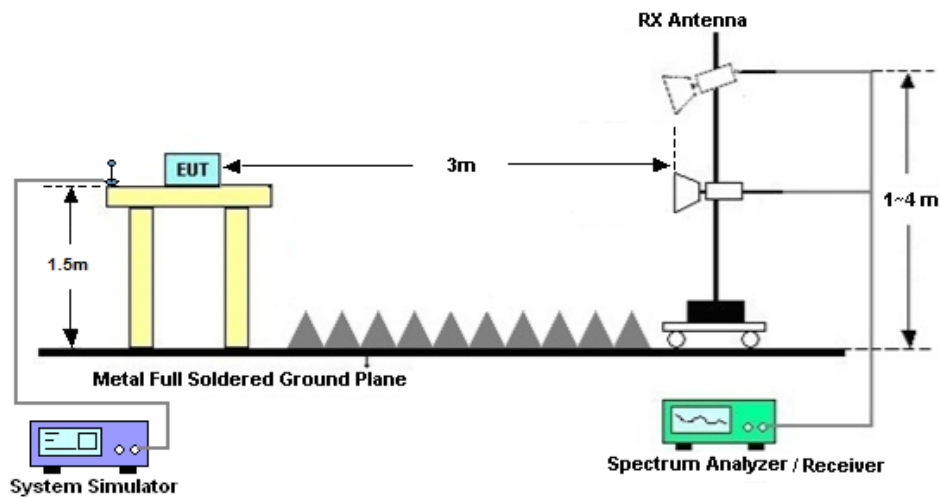
4.2.1 For radiated test below 30MHz



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.

For Band 7, 38

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 $55 + 10 \log (P)$ 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 $43 + 10\log(P)\text{dB}$ below the transmitter power P(Watts)
 $= P(W) - [43 + 10\log(P)] \text{ (dB)}$
 $= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$
 $= -13\text{dBm}.$

13. For Band 7, 38:

The limit line is derived from $55 + 10\log(P)\text{dB}$ below the transmitter power P(Watts)



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	Mar. 23, 2026~ Mar. 27, 2026	Apr. 01, 2026	Conducted (TH01-SZ)
Power Divider	Titan	P02N005180	923402	0.4GHz~26.5GHz	Nov. 07, 2025	Mar. 23, 2026~ Mar. 27, 2026	Nov. 06, 2026	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jul. 02, 2025	Mar. 23, 2026~ Mar. 27, 2026	Jul. 01, 2026	Conducted (TH01-SZ)
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2025	Mar. 26, 2026	Jul. 02, 2026	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 25, 2025	Mar. 26, 2026	Dec. 24, 2026	Radiation (03CH02-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz~2GHz	Dec. 23, 2025	Mar. 26, 2026	Dec. 22, 2027	Radiation (03CH02-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2025	Mar. 26, 2026	Jul. 04, 2026	Radiation (03CH02-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2025	Mar. 26, 2026	Jul. 03, 2026	Radiation (03CH02-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18GHz~40GHz	Apr. 03, 2025	Mar. 26, 2026	Apr. 02, 2027	Radiation (03CH02-SZ)
LF Amplifier	EM Electronics	EM330	060788	20MHz~3GHz	Dec. 25, 2025	Mar. 26, 2026	Dec. 24, 2026	Radiation (03CH02-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5Ghz	Oct. 13, 2025	Mar. 26, 2026	Oct. 12, 2026	Radiation (03CH02-SZ)
AC Power Source	Chroma	61601	616010003043	N/A	Oct. 13, 2025	Mar. 26, 2026	Oct. 12, 2026	Radiation (03CH02-SZ)
Turn Table	Chaintek	T-200	N/A	0~360 degree	NCR	Mar. 26, 2026	NCR	Radiation (03CH02-SZ)
Antenna Mast	Chaintek	MBS-400	N/A	1 m~4 m	NCR	Mar. 26, 2026	NCR	Radiation (03CH02-SZ)

NCR: No Calibration Required

6 Measurement Uncertainty

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

Uncertainty of Conducted Measurement

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

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1 GHz)

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

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

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



Appendix A. Test Results of Conducted Test

Test Engineer :	Nina Cheng	Temperature :	24~26°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(W)		
Channel				18700	18900	19100			
Frequency (MHz)				1860	1880	1900	L	M	H
20	QPSK	1	0	23.50	23.43	23.70	0.3162	0.3112	0.3311
20	QPSK	1	49	23.65	23.86	23.74	0.3273	0.3436	0.3342
20	QPSK	1	99	23.49	23.43	23.53	0.3155	0.3112	0.3184
20	QPSK	50	0	22.75	22.75	22.76	0.2661	0.2661	0.2667
20	QPSK	50	24	22.63	22.70	22.78	0.2588	0.2630	0.2679
20	QPSK	50	50	22.61	22.73	22.72	0.2576	0.2649	0.2642
20	QPSK	100	0	22.62	22.71	22.73	0.2582	0.2636	0.2649
20	16QAM	1	0	22.50	22.59	22.41	0.2512	0.2564	0.2460
20	16QAM	1	49	22.36	22.53	22.59	0.2432	0.2529	0.2564
20	16QAM	1	99	22.36	22.47	22.50	0.2432	0.2495	0.2512
20	16QAM	50	0	21.64	21.71	21.69	0.2061	0.2094	0.2084
20	16QAM	50	24	21.61	21.72	21.65	0.2046	0.2099	0.2065
20	16QAM	50	50	21.59	21.68	21.69	0.2037	0.2080	0.2084
20	16QAM	100	0	21.52	21.59	21.75	0.2004	0.2037	0.2113
Channel				18675	18900	19125	EIRP(W)		
Frequency (MHz)				1857.5	1880	1902.5	L	M	H
15	QPSK	1	0	23.46	23.41	23.59	0.3133	0.3097	0.3228
15	QPSK	1	37	23.52	23.82	23.64	0.3177	0.3404	0.3266
15	QPSK	1	74	23.41	23.38	23.39	0.3097	0.3076	0.3083
15	QPSK	36	0	22.74	22.62	22.72	0.2655	0.2582	0.2642
15	QPSK	36	20	22.58	22.58	22.77	0.2559	0.2559	0.2673
15	QPSK	36	39	22.57	22.61	22.59	0.2553	0.2576	0.2564
15	QPSK	75	0	22.49	22.66	22.67	0.2506	0.2606	0.2612
15	16QAM	1	0	22.49	22.46	22.38	0.2506	0.2489	0.2443
15	16QAM	1	37	22.32	22.44	22.54	0.2410	0.2477	0.2535
15	16QAM	1	74	22.34	22.37	22.38	0.2421	0.2438	0.2443
15	16QAM	36	0	21.51	21.59	21.60	0.2000	0.2037	0.2042
15	16QAM	36	20	21.49	21.68	21.59	0.1991	0.2080	0.2037
15	16QAM	36	39	21.46	21.67	21.61	0.1977	0.2075	0.2046
15	16QAM	75	0	21.43	21.58	21.66	0.1963	0.2032	0.2070



Channel				18650	18900	19150	EIRP(W)		
Frequency (MHz)				1855	1880	1905	L	M	H
10	QPSK	1	0	23.41	23.42	23.56	0.3097	0.3105	0.3206
10	QPSK	1	25	23.64	23.79	23.69	0.3266	0.3381	0.3304
10	QPSK	1	49	23.38	23.30	23.49	0.3076	0.3020	0.3155
10	QPSK	25	0	22.63	22.63	22.75	0.2588	0.2588	0.2661
10	QPSK	25	12	22.62	22.58	22.72	0.2582	0.2559	0.2642
10	QPSK	25	25	22.56	22.60	22.59	0.2547	0.2570	0.2564
10	QPSK	50	0	22.47	22.57	22.66	0.2495	0.2553	0.2606
10	16QAM	1	0	22.42	22.57	22.40	0.2466	0.2553	0.2455
10	16QAM	1	25	22.26	22.50	22.47	0.2377	0.2512	0.2495
10	16QAM	1	49	22.23	22.34	22.37	0.2360	0.2421	0.2438
10	16QAM	25	0	21.61	21.70	21.60	0.2046	0.2089	0.2042
10	16QAM	25	12	21.48	21.59	21.58	0.1986	0.2037	0.2032
10	16QAM	25	25	21.50	21.53	21.62	0.1995	0.2009	0.2051
10	16QAM	50	0	21.43	21.57	21.62	0.1963	0.2028	0.2051
Channel				18625	18900	19175	EIRP(W)		
Frequency (MHz)				1852.5	1880	1907.5	L	M	H
5	QPSK	1	0	23.44	23.33	23.64	0.3119	0.3041	0.3266
5	QPSK	1	12	23.55	23.84	23.63	0.3199	0.3420	0.3258
5	QPSK	1	24	23.39	23.33	23.38	0.3083	0.3041	0.3076
5	QPSK	12	0	22.66	22.74	22.69	0.2606	0.2655	0.2624
5	QPSK	12	7	22.49	22.63	22.76	0.2506	0.2588	0.2667
5	QPSK	12	13	22.47	22.61	22.69	0.2495	0.2576	0.2624
5	QPSK	25	0	22.56	22.57	22.70	0.2547	0.2553	0.2630
5	16QAM	1	0	22.48	22.52	22.34	0.2500	0.2523	0.2421
5	16QAM	1	12	22.27	22.41	22.46	0.2382	0.2460	0.2489
5	16QAM	1	24	22.32	22.32	22.41	0.2410	0.2410	0.2460
5	16QAM	12	0	21.56	21.59	21.62	0.2023	0.2037	0.2051
5	16QAM	12	7	21.48	21.61	21.54	0.1986	0.2046	0.2014
5	16QAM	12	13	21.51	21.62	21.68	0.2000	0.2051	0.2080
5	16QAM	25	0	21.50	21.57	21.62	0.1995	0.2028	0.2051
Channel				18615	18900	19185	EIRP(W)		
Frequency (MHz)				1851.5	1880	1908.5	L	M	H
3	QPSK	1	0	23.43	23.34	23.56	0.3112	0.3048	0.3206
3	QPSK	1	8	23.50	23.81	23.61	0.3162	0.3396	0.3243
3	QPSK	1	14	23.41	23.28	23.40	0.3097	0.3006	0.3090
3	QPSK	8	0	22.67	22.68	22.61	0.2612	0.2618	0.2576
3	QPSK	8	4	22.62	22.62	22.66	0.2582	0.2582	0.2606
3	QPSK	8	7	22.46	22.68	22.68	0.2489	0.2618	0.2618
3	QPSK	15	0	22.52	22.58	22.63	0.2523	0.2559	0.2588
3	16QAM	1	0	22.42	22.46	22.40	0.2466	0.2489	0.2455
3	16QAM	1	8	22.21	22.42	22.50	0.2350	0.2466	0.2512
3	16QAM	1	14	22.28	22.40	22.44	0.2388	0.2455	0.2477
3	16QAM	8	0	21.60	21.68	21.60	0.2042	0.2080	0.2042
3	16QAM	8	4	21.51	21.62	21.56	0.2000	0.2051	0.2023
3	16QAM	8	7	21.57	21.63	21.60	0.2028	0.2056	0.2042



3	16QAM	15	0	21.51	21.46	21.60	0.2000	0.1977	0.2042
Channel				18607	18900	19193	EIRP(W)		
Frequency (MHz)				1850.7	1880	1909.3	L	M	H
1.4	QPSK	1	0	23.41	23.40	23.58	0.3097	0.3090	0.3221
1.4	QPSK	1	3	23.62	23.74	23.69	0.3251	0.3342	0.3304
1.4	QPSK	1	5	23.40	23.31	23.47	0.3090	0.3027	0.3141
1.4	QPSK	3	0	23.39	23.31	23.55	0.3083	0.3027	0.3199
1.4	QPSK	3	1	23.54	23.80	23.71	0.3192	0.3388	0.3319
1.4	QPSK	3	3	23.40	23.32	23.44	0.3090	0.3034	0.3119
1.4	QPSK	6	0	22.53	22.60	22.69	0.2529	0.2570	0.2624
1.4	16QAM	1	0	22.38	22.57	22.32	0.2443	0.2553	0.2410
1.4	16QAM	1	3	22.26	22.39	22.47	0.2377	0.2449	0.2495
1.4	16QAM	1	5	22.22	22.44	22.42	0.2355	0.2477	0.2466
1.4	16QAM	3	0	22.40	22.49	22.27	0.2455	0.2506	0.2382
1.4	16QAM	3	1	22.23	22.52	22.44	0.2360	0.2523	0.2477
1.4	16QAM	3	3	22.27	22.32	22.44	0.2382	0.2410	0.2477
1.4	16QAM	6	0	21.43	21.55	21.65	0.1963	0.2018	0.2065

LTE Band 4:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				20050	20175	20300			
Frequency (MHz)				1720	1732.5	1745	L	M	H
20	QPSK	1	0	23.45	23.53	23.75	0.4227	0.4305	0.4529
20	QPSK	1	49	23.76	23.66	24.14	0.4539	0.4436	0.4955
20	QPSK	1	99	23.62	23.56	23.50	0.4395	0.4335	0.4276
20	QPSK	50	0	22.71	22.88	22.98	0.3565	0.3707	0.3793
20	QPSK	50	24	22.79	22.85	22.84	0.3631	0.3681	0.3673
20	QPSK	50	50	22.85	22.77	22.69	0.3681	0.3614	0.3548
20	QPSK	100	0	22.70	22.81	22.87	0.3556	0.3648	0.3698
20	16QAM	1	0	22.43	22.65	22.90	0.3342	0.3516	0.3724
20	16QAM	1	49	22.52	22.63	22.47	0.3412	0.3499	0.3373
20	16QAM	1	99	22.61	22.55	22.61	0.3483	0.3436	0.3483
20	16QAM	50	0	21.56	21.79	21.89	0.2735	0.2884	0.2951
20	16QAM	50	24	21.67	21.76	21.77	0.2805	0.2864	0.2871
20	16QAM	50	50	21.70	21.73	21.71	0.2825	0.2844	0.2831
20	16QAM	100	0	21.57	21.72	21.78	0.2742	0.2838	0.2877
Channel				20025	20175	20325	EIRP(W)		
Frequency (MHz)				1717.5	1732.5	1747.5	L	M	H
15	QPSK	1	0	23.41	23.52	23.71	0.4188	0.4295	0.4487
15	QPSK	1	37	23.62	23.55	24.11	0.4395	0.4325	0.4920
15	QPSK	1	74	23.56	23.42	23.45	0.4335	0.4198	0.4227
15	QPSK	36	0	22.61	22.83	22.89	0.3483	0.3664	0.3715
15	QPSK	36	20	22.76	22.77	22.83	0.3606	0.3614	0.3664
15	QPSK	36	39	22.84	22.75	22.56	0.3673	0.3597	0.3443



15	QPSK	75	0	22.59	22.77	22.80	0.3467	0.3614	0.3639
15	16QAM	1	0	22.41	22.55	22.78	0.3327	0.3436	0.3622
15	16QAM	1	37	22.42	22.55	22.33	0.3334	0.3436	0.3266
15	16QAM	1	74	22.49	22.42	22.50	0.3388	0.3334	0.3396
15	16QAM	36	0	21.53	21.65	21.84	0.2716	0.2793	0.2917
15	16QAM	36	20	21.61	21.67	21.71	0.2767	0.2805	0.2831
15	16QAM	36	39	21.65	21.63	21.66	0.2793	0.2780	0.2799
15	16QAM	75	0	21.51	21.65	21.76	0.2704	0.2793	0.2864
Channel				20000	20175	20350	EIRP(W)		
Frequency (MHz)				1715	1732.5	1750	L	M	H
10	QPSK	1	0	23.39	23.50	23.74	0.4169	0.4276	0.4519
10	QPSK	1	25	23.73	23.55	24.11	0.4508	0.4325	0.4920
10	QPSK	1	49	23.54	23.47	23.43	0.4315	0.4246	0.4207
10	QPSK	25	0	22.56	22.80	22.85	0.3443	0.3639	0.3681
10	QPSK	25	12	22.66	22.76	22.78	0.3524	0.3606	0.3622
10	QPSK	25	25	22.78	22.65	22.64	0.3622	0.3516	0.3508
10	QPSK	50	0	22.69	22.72	22.83	0.3548	0.3573	0.3664
10	16QAM	1	0	22.32	22.53	22.82	0.3258	0.3420	0.3656
10	16QAM	1	25	22.37	22.61	22.40	0.3296	0.3483	0.3319
10	16QAM	1	49	22.51	22.49	22.51	0.3404	0.3388	0.3404
10	16QAM	25	0	21.53	21.78	21.75	0.2716	0.2877	0.2858
10	16QAM	25	12	21.60	21.73	21.69	0.2761	0.2844	0.2818
10	16QAM	25	25	21.68	21.64	21.70	0.2812	0.2786	0.2825
10	16QAM	50	0	21.52	21.61	21.69	0.2710	0.2767	0.2818
Channel				19975	20175	20375	EIRP(W)		
Frequency (MHz)				1712.5	1732.5	1752.5	L	M	H
5	QPSK	1	0	23.32	23.40	23.60	0.4102	0.4178	0.4375
5	QPSK	1	12	23.75	23.57	24.12	0.4529	0.4345	0.4932
5	QPSK	1	24	23.59	23.48	23.47	0.4365	0.4256	0.4246
5	QPSK	12	0	22.64	22.74	22.96	0.3508	0.3589	0.3776
5	QPSK	12	7	22.69	22.78	22.78	0.3548	0.3622	0.3622
5	QPSK	12	13	22.79	22.64	22.56	0.3631	0.3508	0.3443
5	QPSK	25	0	22.64	22.68	22.72	0.3508	0.3540	0.3573
5	16QAM	1	0	22.41	22.56	22.86	0.3327	0.3443	0.3690
5	16QAM	1	12	22.41	22.48	22.35	0.3327	0.3381	0.3281
5	16QAM	1	24	22.47	22.41	22.48	0.3373	0.3327	0.3381
5	16QAM	12	0	21.53	21.67	21.79	0.2716	0.2805	0.2884
5	16QAM	12	7	21.64	21.62	21.73	0.2786	0.2773	0.2844
5	16QAM	12	13	21.62	21.63	21.60	0.2773	0.2780	0.2761
5	16QAM	25	0	21.55	21.60	21.67	0.2729	0.2761	0.2805
Channel				19965	20175	20385	EIRP(W)		
Frequency (MHz)				1711.5	1732.5	1753.5	L	M	H
3	QPSK	1	0	23.39	23.41	23.71	0.4169	0.4188	0.4487
3	QPSK	1	8	23.61	23.52	24.04	0.4385	0.4295	0.4842
3	QPSK	1	14	23.51	23.47	23.37	0.4285	0.4246	0.4150
3	QPSK	8	0	22.58	22.81	22.87	0.3459	0.3648	0.3698
3	QPSK	8	4	22.72	22.74	22.75	0.3573	0.3589	0.3597



3	QPSK	8	7	22.82	22.69	22.61	0.3656	0.3548	0.3483
3	QPSK	15	0	22.67	22.69	22.76	0.3532	0.3548	0.3606
3	16QAM	1	0	22.41	22.57	22.77	0.3327	0.3451	0.3614
3	16QAM	1	8	22.38	22.49	22.34	0.3304	0.3388	0.3273
3	16QAM	1	14	22.58	22.53	22.48	0.3459	0.3420	0.3381
3	16QAM	8	0	21.48	21.72	21.82	0.2685	0.2838	0.2904
3	16QAM	8	4	21.60	21.62	21.76	0.2761	0.2773	0.2864
3	16QAM	8	7	21.69	21.70	21.63	0.2818	0.2825	0.2780
3	16QAM	15	0	21.45	21.58	21.70	0.2667	0.2748	0.2825
Channel				19950	20175	20393	EIRP(W)		
Frequency (MHz)				1710	1732.5	1754.3	L	M	H
1.4	QPSK	1	0	23.43	23.43	23.74	0.4207	0.4207	0.4519
1.4	QPSK	1	3	23.64	23.57	24.06	0.4416	0.4345	0.4864
1.4	QPSK	1	5	23.58	23.44	23.41	0.4355	0.4217	0.4188
1.4	QPSK	3	0	23.30	23.46	23.61	0.4083	0.4236	0.4385
1.4	QPSK	3	1	23.63	23.53	24.12	0.4406	0.4305	0.4932
1.4	QPSK	3	3	23.58	23.47	23.48	0.4355	0.4246	0.4256
1.4	QPSK	6	0	22.66	22.76	22.74	0.3524	0.3606	0.3589
1.4	16QAM	1	0	22.30	22.55	22.87	0.3243	0.3436	0.3698
1.4	16QAM	1	3	22.39	22.61	22.45	0.3311	0.3483	0.3357
1.4	16QAM	1	5	22.53	22.43	22.57	0.3420	0.3342	0.3451
1.4	16QAM	3	0	22.41	22.57	22.86	0.3327	0.3451	0.3690
1.4	16QAM	3	1	22.45	22.57	22.35	0.3357	0.3451	0.3281
1.4	16QAM	3	3	22.56	22.49	22.49	0.3443	0.3388	0.3388
1.4	16QAM	6	0	21.44	21.58	21.70	0.2661	0.2748	0.2825

LTE Band 5:

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	23.42	23.43	23.46	0.0857	0.0859	0.0865
10	QPSK	1	25	23.40	23.58	23.42	0.0853	0.0889	0.0857
10	QPSK	1	49	23.55	23.33	23.57	0.0883	0.0839	0.0887
10	QPSK	25	0	22.83	22.81	22.82	0.0748	0.0745	0.0746
10	QPSK	25	12	22.81	22.89	22.82	0.0745	0.0759	0.0746
10	QPSK	25	25	22.88	22.80	22.81	0.0757	0.0743	0.0745
10	QPSK	50	0	23.45	23.32	23.51	0.0863	0.0838	0.0875
10	16QAM	1	0	22.68	22.40	22.54	0.0723	0.0678	0.0700
10	16QAM	1	25	22.60	22.57	22.68	0.0710	0.0705	0.0723
10	16QAM	1	49	22.65	22.48	22.70	0.0718	0.0690	0.0726
10	16QAM	25	0	21.69	21.73	21.77	0.0575	0.0581	0.0586
10	16QAM	25	12	21.68	21.73	21.73	0.0574	0.0581	0.0581
10	16QAM	25	25	21.68	21.73	21.78	0.0574	0.0581	0.0587
10	16QAM	50	0	22.87	22.68	22.87	0.0755	0.0723	0.0755



Channel				20425	20525	20625	ERP(W)		
Frequency (MHz)				826.5	836.5	846.5	L	M	H
5	QPSK	1	0	23.33	23.42	23.38	0.0839	0.0857	0.0849
5	QPSK	1	12	23.25	23.45	23.33	0.0824	0.0863	0.0839
5	QPSK	1	24	23.51	23.25	23.56	0.0875	0.0824	0.0885
5	QPSK	12	0	22.82	22.69	22.77	0.0746	0.0724	0.0738
5	QPSK	12	7	22.76	22.75	22.81	0.0736	0.0735	0.0745
5	QPSK	12	13	22.79	22.65	22.73	0.0741	0.0718	0.0731
5	QPSK	25	0	23.39	23.20	23.38	0.0851	0.0815	0.0849
5	16QAM	1	0	22.59	22.26	22.39	0.0708	0.0656	0.0676
5	16QAM	1	12	22.49	22.49	22.64	0.0692	0.0692	0.0716
5	16QAM	1	24	22.50	22.40	22.55	0.0693	0.0678	0.0701
5	16QAM	12	0	21.58	21.70	21.71	0.0561	0.0577	0.0578
5	16QAM	12	7	21.53	21.66	21.68	0.0555	0.0571	0.0574
5	16QAM	12	13	21.60	21.63	21.69	0.0564	0.0568	0.0575
5	16QAM	25	0	22.72	22.62	22.84	0.0729	0.0713	0.0750
Channel				20415	20525	20635	ERP(W)		
Frequency (MHz)				825.5	836.5	847.5	L	M	H
3	QPSK	1	0	23.36	23.34	23.36	0.0845	0.0841	0.0845
3	QPSK	1	8	23.33	23.52	23.36	0.0839	0.0877	0.0845
3	QPSK	1	14	23.42	23.31	23.46	0.0857	0.0836	0.0865
3	QPSK	8	0	22.69	22.74	22.72	0.0724	0.0733	0.0729
3	QPSK	8	4	22.66	22.84	22.76	0.0719	0.0750	0.0736
3	QPSK	8	7	22.84	22.72	22.79	0.0750	0.0729	0.0741
3	QPSK	15	0	23.38	23.20	23.37	0.0849	0.0815	0.0847
3	16QAM	1	0	22.55	22.30	22.46	0.0701	0.0662	0.0687
3	16QAM	1	8	22.50	22.54	22.62	0.0693	0.0700	0.0713
3	16QAM	1	14	22.51	22.47	22.65	0.0695	0.0689	0.0718
3	16QAM	8	0	21.64	21.60	21.69	0.0569	0.0564	0.0575
3	16QAM	8	4	21.66	21.60	21.69	0.0571	0.0564	0.0575
3	16QAM	8	7	21.54	21.65	21.69	0.0556	0.0570	0.0575
3	16QAM	15	0	22.82	22.55	22.80	0.0746	0.0701	0.0743
Channel				20407	20525	20643	ERP(W)		
Frequency (MHz)				824.7	836.5	848.3	L	M	H
1.4	QPSK	1	0	23.27	23.42	23.37	0.0828	0.0857	0.0847
1.4	QPSK	1	3	23.33	23.52	23.40	0.0839	0.0877	0.0853
1.4	QPSK	1	5	23.54	23.21	23.48	0.0881	0.0817	0.0869
1.4	QPSK	3	0	23.36	23.36	23.42	0.0845	0.0845	0.0857
1.4	QPSK	3	1	23.38	23.47	23.38	0.0849	0.0867	0.0849
1.4	QPSK	3	3	23.51	23.24	23.54	0.0875	0.0822	0.0881
1.4	QPSK	6	0	23.39	23.19	23.39	0.0851	0.0813	0.0851
1.4	16QAM	1	0	22.65	22.25	22.42	0.0718	0.0655	0.0681
1.4	16QAM	1	3	22.55	22.55	22.63	0.0701	0.0701	0.0714
1.4	16QAM	1	5	22.58	22.39	22.66	0.0706	0.0676	0.0719
1.4	16QAM	3	0	22.58	22.31	22.53	0.0706	0.0664	0.0698
1.4	16QAM	3	1	22.53	22.42	22.63	0.0698	0.0681	0.0714



1.4	16QAM	3	3	22.64	22.46	22.57	0.0716	0.0687	0.0705
1.4	16QAM	6	0	22.78	22.58	22.74	0.0740	0.0706	0.0733

LTE Band 7:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				20850	20850	21350			
Frequency (MHz)				2510	2535	2560	L	M	H
20	QPSK	1	0	23.76	24.08	23.94	0.3251	0.3499	0.3388
20	QPSK	1	49	24.34	24.30	23.80	0.3715	0.3681	0.3281
20	QPSK	1	99	24.11	23.87	23.90	0.3524	0.3334	0.3357
20	QPSK	50	0	23.18	23.28	23.00	0.2844	0.2911	0.2729
20	QPSK	50	24	23.22	23.31	22.90	0.2871	0.2931	0.2667
20	QPSK	50	50	23.23	23.36	22.95	0.2877	0.2965	0.2698
20	QPSK	100	0	23.16	23.35	23.06	0.2831	0.2958	0.2767
20	16QAM	1	0	22.95	22.95	22.77	0.2698	0.2698	0.2588
20	16QAM	1	49	23.09	23.25	22.82	0.2786	0.2891	0.2618
20	16QAM	1	99	22.87	23.03	22.60	0.2649	0.2748	0.2489
20	16QAM	50	0	22.07	22.21	21.95	0.2203	0.2275	0.2143
20	16QAM	50	24	22.14	22.23	21.98	0.2239	0.2286	0.2158
20	16QAM	50	50	22.14	22.30	22.04	0.2239	0.2323	0.2188
20	16QAM	100	0	22.00	22.23	21.94	0.2168	0.2286	0.2138
Channel				20825	21100	21375	EIRP(W)		
Frequency (MHz)				2507.5	2535	2562.5	L	M	H
15	QPSK	1	0	23.62	23.97	23.86	0.3148	0.3412	0.3327
15	QPSK	1	37	24.22	24.19	23.72	0.3614	0.3589	0.3221
15	QPSK	1	74	24.08	23.85	23.87	0.3499	0.3319	0.3334
15	QPSK	36	0	23.15	23.25	22.99	0.2825	0.2891	0.2723
15	QPSK	36	20	23.12	23.25	22.86	0.2805	0.2891	0.2642
15	QPSK	36	39	23.15	23.31	22.83	0.2825	0.2931	0.2624
15	QPSK	75	0	23.05	23.24	22.99	0.2761	0.2884	0.2723
15	16QAM	1	0	22.88	22.92	22.63	0.2655	0.2679	0.2506
15	16QAM	1	37	23.00	23.16	22.70	0.2729	0.2831	0.2547
15	16QAM	1	74	22.81	23.01	22.51	0.2612	0.2735	0.2438
15	16QAM	36	0	22.00	22.17	21.82	0.2168	0.2254	0.2080
15	16QAM	36	20	22.04	22.10	21.92	0.2188	0.2218	0.2128
15	16QAM	36	39	21.99	22.25	21.93	0.2163	0.2296	0.2133
15	16QAM	75	0	21.98	22.21	21.84	0.2158	0.2275	0.2089
Channel				20800	21100	21400	EIRP(W)		
Frequency (MHz)				2505	2535	2565	L	M	H
10	QPSK	1	0	23.66	23.95	23.85	0.3177	0.3396	0.3319
10	QPSK	1	25	24.27	24.26	23.75	0.3656	0.3648	0.3243
10	QPSK	1	49	24.04	23.84	23.86	0.3467	0.3311	0.3327
10	QPSK	25	0	23.08	23.24	22.95	0.2780	0.2884	0.2698
10	QPSK	25	12	23.11	23.28	22.81	0.2799	0.2911	0.2612



10	QPSK	25	25	23.16	23.26	22.91	0.2831	0.2897	0.2673
10	QPSK	50	0	23.13	23.24	22.98	0.2812	0.2884	0.2716
10	16QAM	1	0	22.90	22.92	22.68	0.2667	0.2679	0.2535
10	16QAM	1	25	23.07	23.10	22.76	0.2773	0.2793	0.2582
10	16QAM	1	49	22.81	23.02	22.57	0.2612	0.2742	0.2472
10	16QAM	25	0	22.06	22.06	21.80	0.2198	0.2198	0.2070
10	16QAM	25	12	22.10	22.21	21.87	0.2218	0.2275	0.2104
10	16QAM	25	25	22.08	22.21	21.96	0.2208	0.2275	0.2148
10	16QAM	50	0	21.95	22.12	21.92	0.2143	0.2228	0.2128
Channel				20775	21100	21425	EIRP(W)		
Frequency (MHz)				2502.5	2535	2567.5	L	M	H
5	QPSK	1	0	23.73	23.98	23.86	0.3228	0.3420	0.3327
5	QPSK	1	12	24.19	24.25	23.66	0.3589	0.3639	0.3177
5	QPSK	1	24	24.08	23.82	23.79	0.3499	0.3296	0.3273
5	QPSK	12	0	23.06	23.15	22.97	0.2767	0.2825	0.2710
5	QPSK	12	7	23.08	23.17	22.86	0.2780	0.2838	0.2642
5	QPSK	12	13	23.17	23.29	22.81	0.2838	0.2917	0.2612
5	QPSK	25	0	23.13	23.23	23.05	0.2812	0.2877	0.2761
5	16QAM	1	0	22.82	22.86	22.64	0.2618	0.2642	0.2512
5	16QAM	1	12	23.05	23.14	22.68	0.2761	0.2818	0.2535
5	16QAM	1	24	22.84	22.99	22.50	0.2630	0.2723	0.2432
5	16QAM	12	0	22.03	22.08	21.88	0.2183	0.2208	0.2109
5	16QAM	12	7	22.00	22.20	21.93	0.2168	0.2270	0.2133
5	16QAM	12	13	22.00	22.27	21.98	0.2168	0.2307	0.2158
5	16QAM	25	0	21.85	22.16	21.87	0.2094	0.2249	0.2104

LTE Band 38:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				37850	38000	38150			
Frequency (MHz)				2580	2595	2610	L	M	H
20	QPSK	1	0	24.21	24.37	24.13	0.3664	0.3802	0.3597
20	QPSK	1	49	24.57	24.46	24.08	0.3981	0.3882	0.3556
20	QPSK	1	99	24.33	24.31	24.21	0.3767	0.3750	0.3664
20	QPSK	50	0	23.54	23.50	23.36	0.3141	0.3112	0.3013
20	QPSK	50	24	23.63	23.44	23.30	0.3206	0.3069	0.2972
20	QPSK	50	50	23.60	23.46	23.37	0.3184	0.3083	0.3020
20	QPSK	100	0	23.54	23.47	23.31	0.3141	0.3090	0.2979
20	16QAM	1	0	22.91	22.86	23.01	0.2716	0.2685	0.2780
20	16QAM	1	49	23.40	23.25	23.18	0.3041	0.2938	0.2891
20	16QAM	1	99	23.16	22.99	22.85	0.2877	0.2767	0.2679
20	16QAM	50	0	22.37	22.39	22.36	0.2399	0.2410	0.2393
20	16QAM	50	24	22.60	22.31	22.20	0.2529	0.2366	0.2307
20	16QAM	50	50	22.58	22.36	22.24	0.2518	0.2393	0.2328
20	16QAM	100	0	22.43	22.47	22.22	0.2432	0.2455	0.2317
Channel				37825	38000	38175	EIRP(W)		



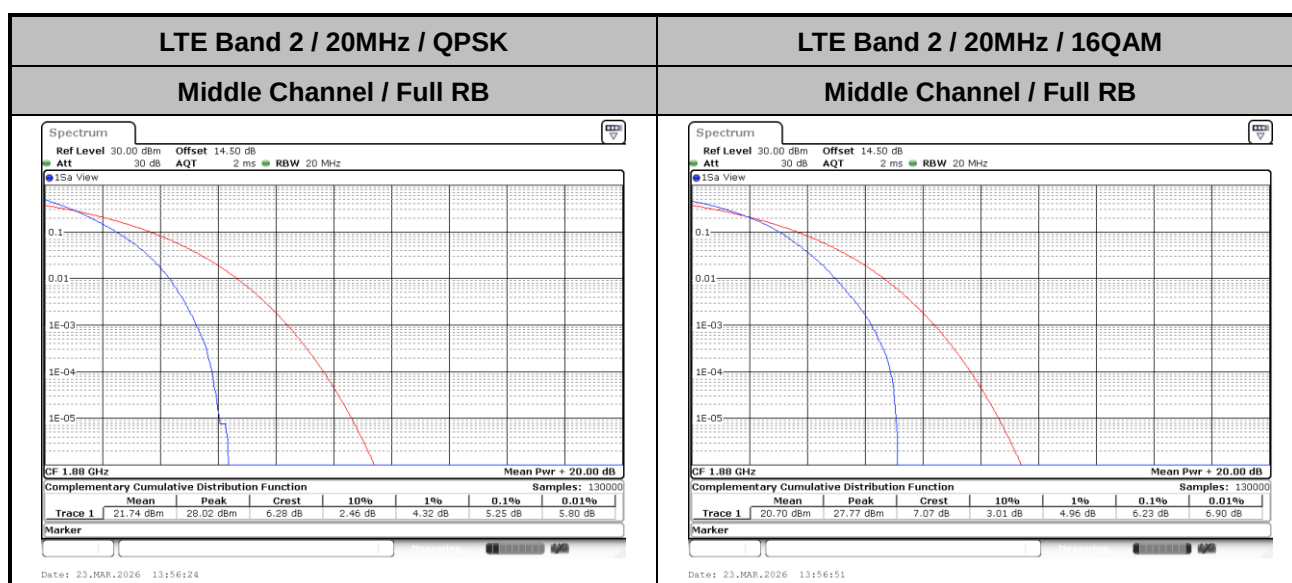
Frequency (MHz)				2577.5	2595	2612.5	L		M	H
15	QPSK	1	0	24.13	24.25	24.07	0.3597	0.3698	0.3548	
15	QPSK	1	37	24.52	24.31	23.96	0.3936	0.3750	0.3459	
15	QPSK	1	74	24.19	24.20	24.18	0.3648	0.3656	0.3639	
15	QPSK	36	0	23.53	23.40	23.31	0.3133	0.3041	0.2979	
15	QPSK	36	20	23.51	23.41	23.21	0.3119	0.3048	0.2911	
15	QPSK	36	39	23.49	23.44	23.24	0.3105	0.3069	0.2931	
15	QPSK	75	0	23.49	23.32	23.30	0.3105	0.2985	0.2972	
15	16QAM	1	0	22.88	22.83	22.96	0.2698	0.2667	0.2748	
15	16QAM	1	37	23.25	23.21	23.04	0.2938	0.2911	0.2799	
15	16QAM	1	74	23.09	22.98	22.77	0.2831	0.2761	0.2630	
15	16QAM	36	0	22.30	22.38	22.27	0.2360	0.2404	0.2344	
15	16QAM	36	20	22.49	22.25	22.05	0.2466	0.2333	0.2228	
15	16QAM	36	39	22.50	22.33	22.14	0.2472	0.2377	0.2275	
15	16QAM	75	0	22.39	22.39	22.15	0.2410	0.2410	0.2280	
Channel				37800	38000	38200	EIRP(W)			
Frequency (MHz)				2575	2595	2615	L	M	H	
10	QPSK	1	0	24.16	24.33	24.02	0.3622	0.3767	0.3508	
10	QPSK	1	25	24.48	24.35	24.07	0.3899	0.3784	0.3548	
10	QPSK	1	49	24.24	24.30	24.14	0.3690	0.3741	0.3606	
10	QPSK	25	0	23.52	23.40	23.29	0.3126	0.3041	0.2965	
10	QPSK	25	12	23.53	23.34	23.24	0.3133	0.2999	0.2931	
10	QPSK	25	25	23.57	23.31	23.34	0.3162	0.2979	0.2999	
10	QPSK	50	0	23.40	23.34	23.29	0.3041	0.2999	0.2965	
10	16QAM	1	0	22.81	22.73	22.99	0.2655	0.2606	0.2767	
10	16QAM	1	25	23.30	23.16	23.04	0.2972	0.2877	0.2799	
10	16QAM	1	49	23.02	22.85	22.74	0.2786	0.2679	0.2612	
10	16QAM	25	0	22.34	22.34	22.23	0.2382	0.2382	0.2323	
10	16QAM	25	12	22.59	22.20	22.08	0.2523	0.2307	0.2244	
10	16QAM	25	25	22.57	22.26	22.17	0.2512	0.2339	0.2291	
10	16QAM	50	0	22.28	22.35	22.12	0.2350	0.2388	0.2265	
Channel				37775	38000	38225	EIRP(W)			
Frequency (MHz)				2572.5	2595	2617.5	L	M	H	
5	QPSK	1	0	24.15	24.30	23.98	0.3614	0.3741	0.3475	
5	QPSK	1	12	24.43	24.41	23.97	0.3855	0.3837	0.3467	
5	QPSK	1	24	24.26	24.25	24.16	0.3707	0.3698	0.3622	
5	QPSK	12	0	23.53	23.40	23.34	0.3133	0.3041	0.2999	
5	QPSK	12	7	23.61	23.34	23.21	0.3192	0.2999	0.2911	
5	QPSK	12	13	23.55	23.34	23.27	0.3148	0.2999	0.2951	
5	QPSK	25	0	23.43	23.43	23.21	0.3062	0.3062	0.2911	
5	16QAM	1	0	22.90	22.72	22.99	0.2710	0.2600	0.2767	
5	16QAM	1	12	23.30	23.15	23.11	0.2972	0.2871	0.2844	
5	16QAM	1	24	23.10	22.91	22.73	0.2838	0.2716	0.2606	
5	16QAM	12	0	22.26	22.28	22.28	0.2339	0.2350	0.2350	
5	16QAM	12	7	22.45	22.25	22.17	0.2443	0.2333	0.2291	
5	16QAM	12	13	22.46	22.26	22.10	0.2449	0.2339	0.2254	
5	16QAM	25	0	22.28	22.32	22.12	0.2350	0.2371	0.2265	



LTE Band 2

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz			
Mod.	QPSK	16QAM	-	Limit: 13dB
RB Size	Full RB	Full RB	-	Result
Middle CH	5.25	6.23	-	PASS





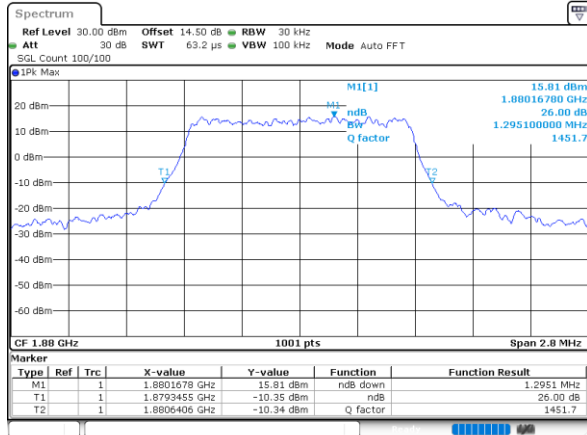
26dB Bandwidth

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	1.30	1.27	3.03	3.01	4.91	4.89	9.77	9.71	14.21	14.39	18.86	18.94



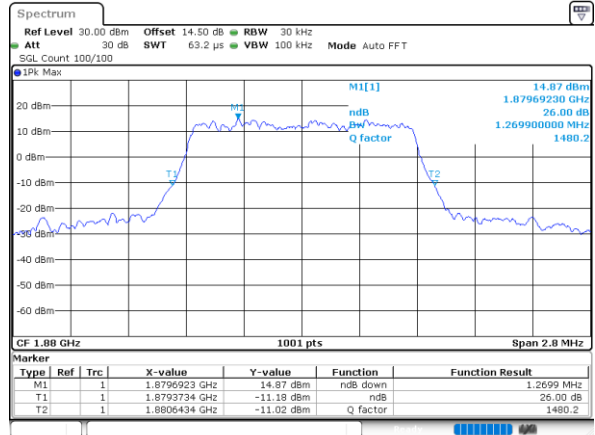
LTE Band 2

Middle Channel / 1.4MHz / QPSK



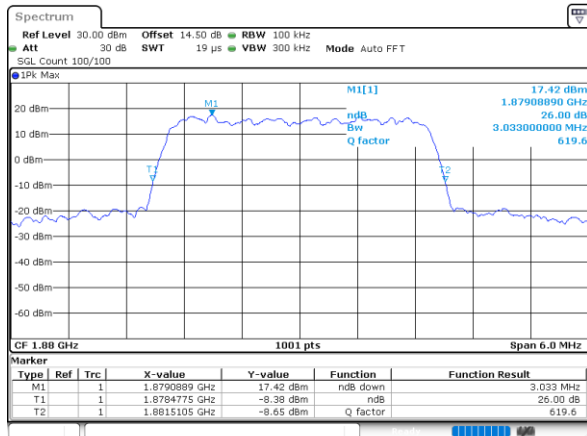
Date: 23.MAR.2026 12:54:52

Middle Channel / 1.4MHz / 16QAM



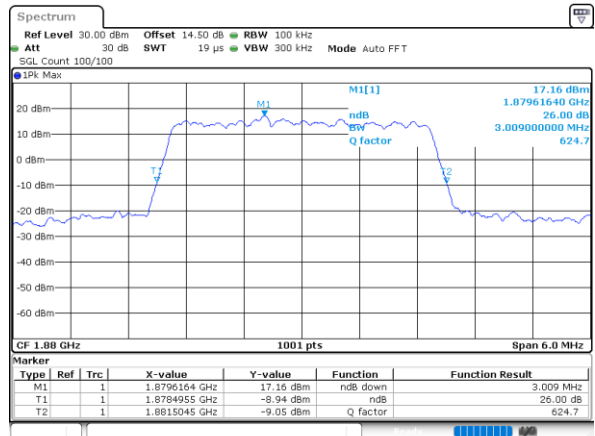
Date: 23.MAR.2026 12:55:31

Middle Channel / 3MHz / QPSK



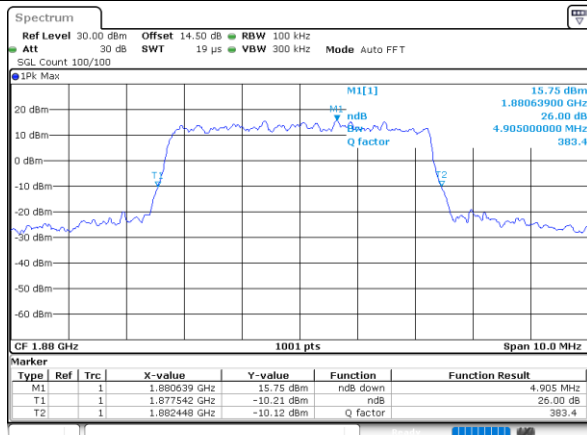
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Middle Channel / 3MHz / 16QAM



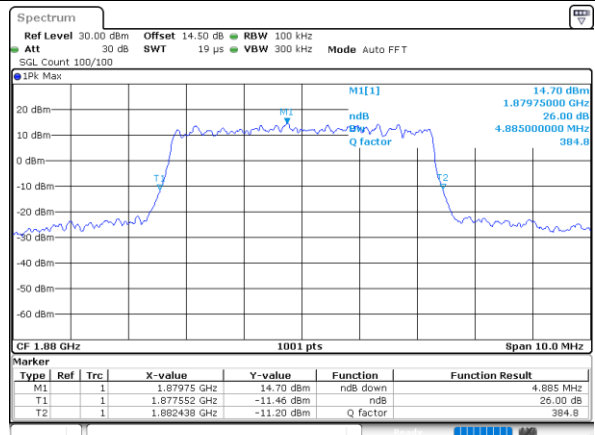
Date: 23.MAR.2026 13:07:34

Middle Channel / 5MHz / QPSK



Date: 23.MAR.2026 13:19:03

Middle Channel / 5MHz / 16QAM

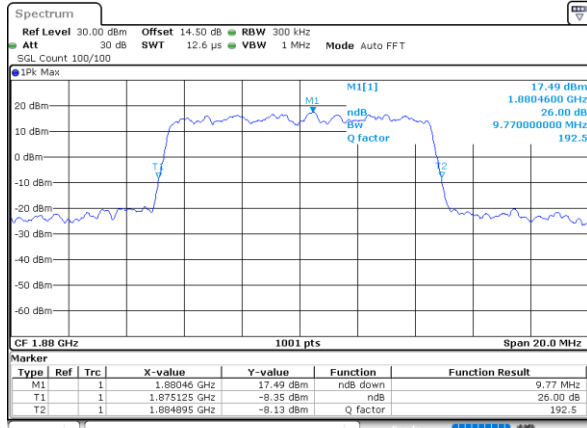


Date: 23.MAR.2026 13:19:43

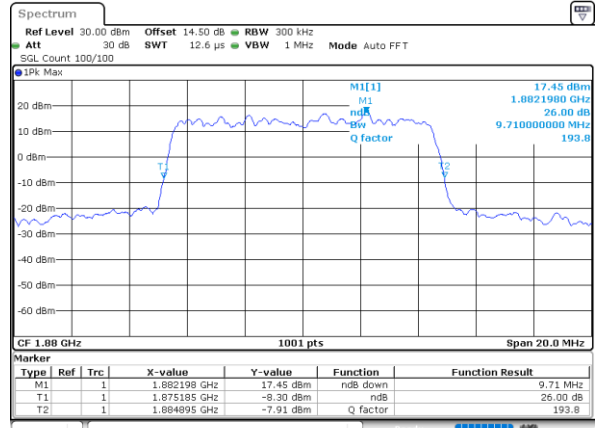


LTE Band 2

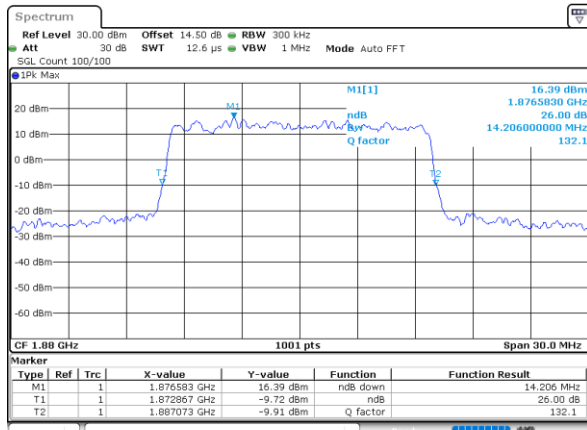
Middle Channel / 10MHz / QPSK



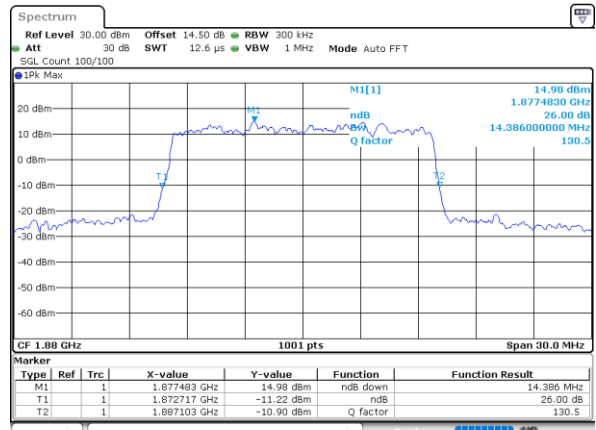
Middle Channel / 10MHz / 16QAM



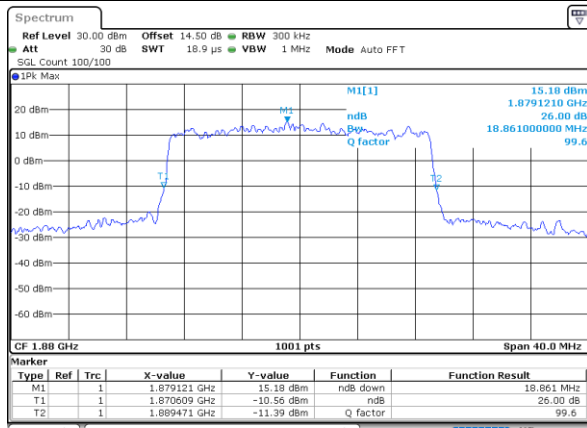
Middle Channel / 15MHz / QPSK



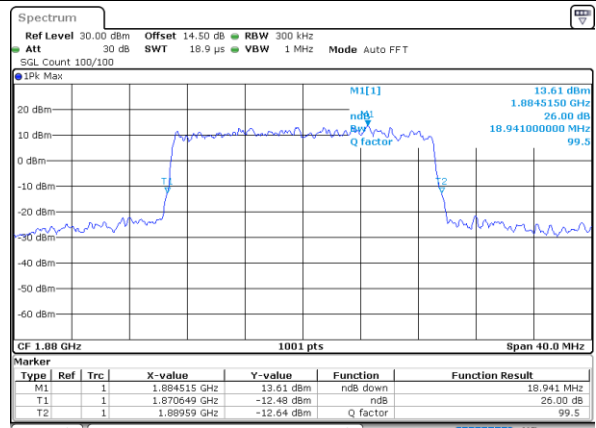
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





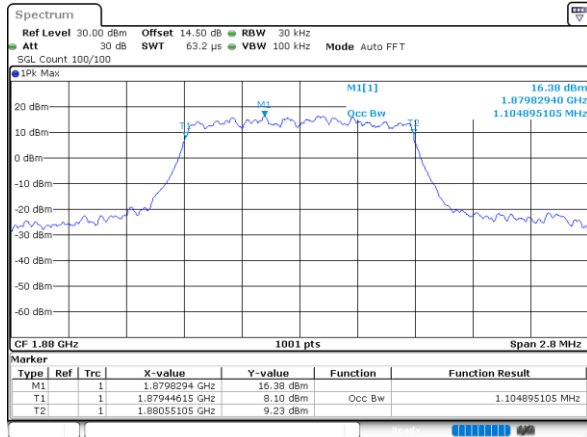
Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.09	2.71	2.73	4.49	4.49	9.03	8.95	13.43	13.46	17.86	17.82

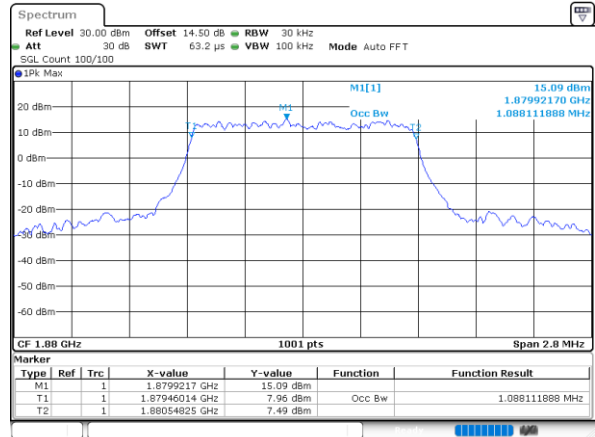


LTE Band 2

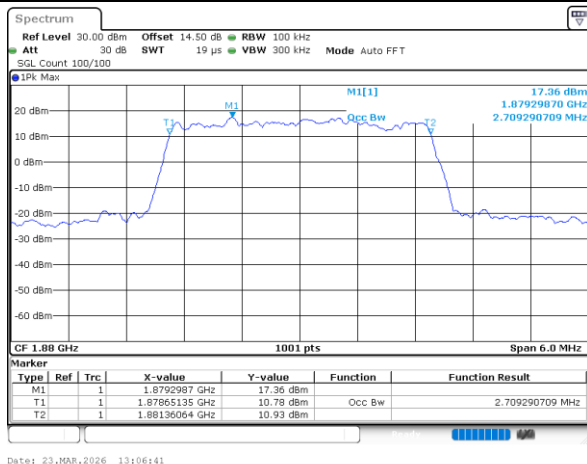
Middle Channel / 1.4MHz / QPSK



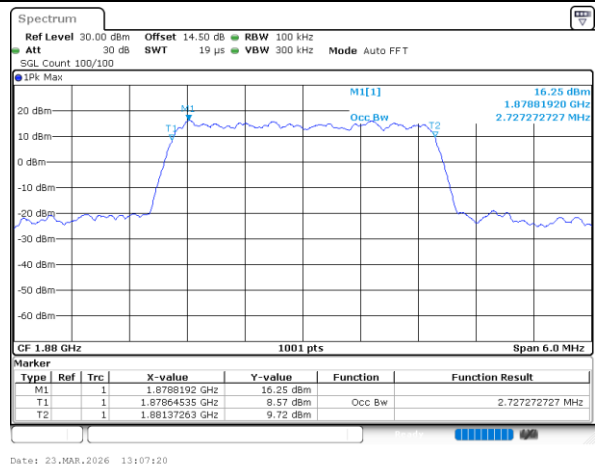
Middle Channel / 1.4MHz / 16QAM



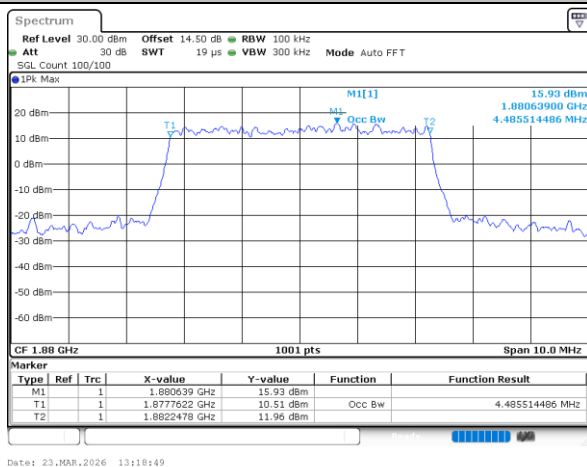
Middle Channel / 3MHz / QPSK



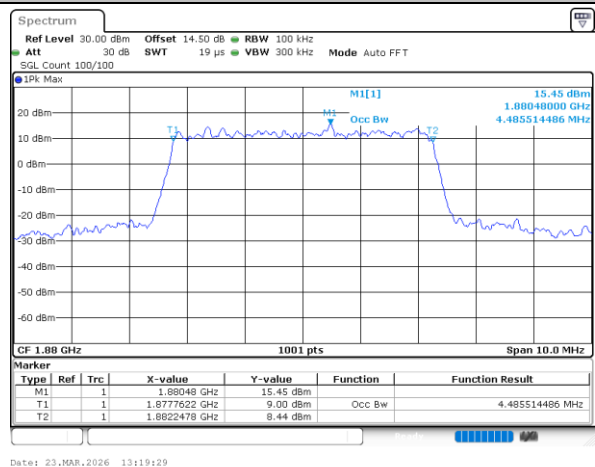
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



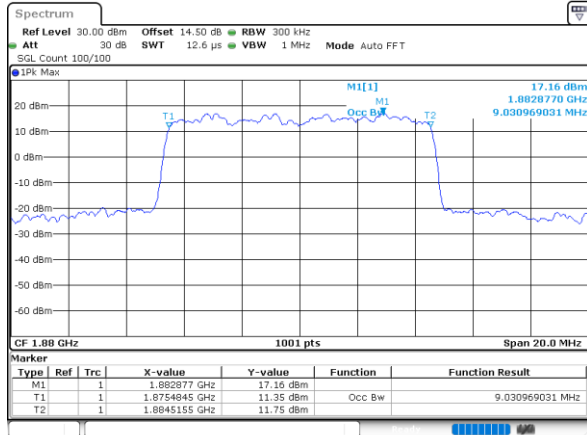
Middle Channel / 5MHz / 16QAM



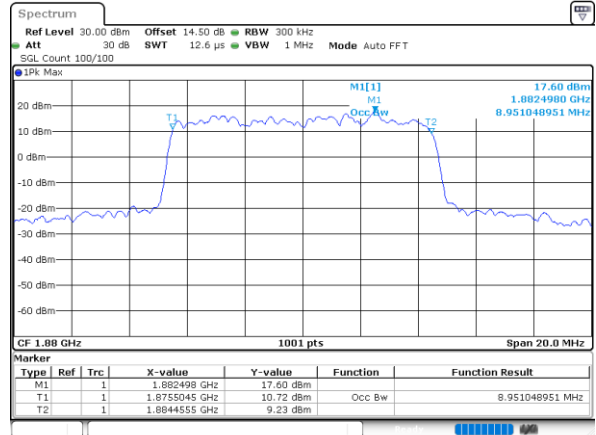


LTE Band 2

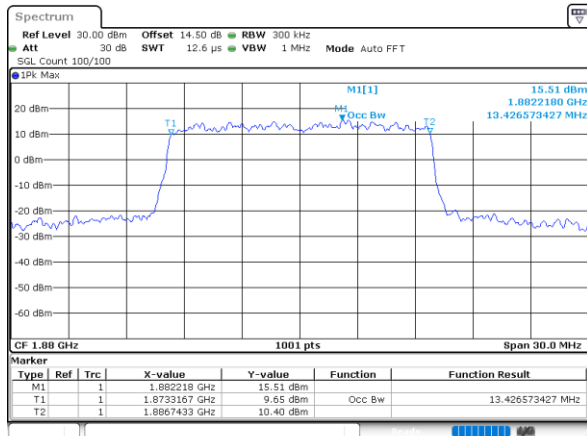
Middle Channel / 10MHz / QPSK



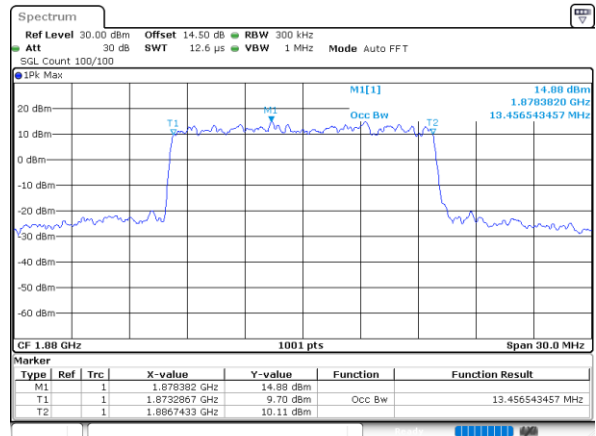
Middle Channel / 10MHz / 16QAM



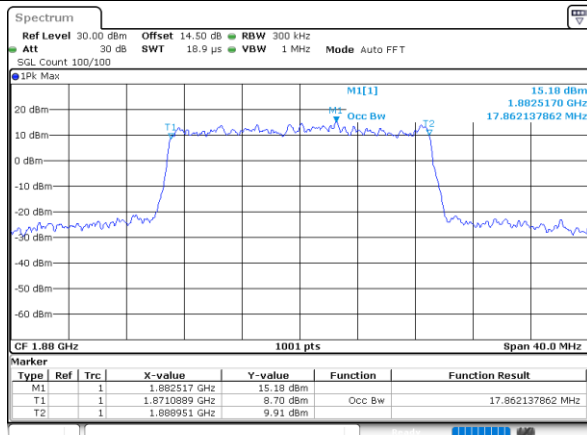
Middle Channel / 15MHz / QPSK



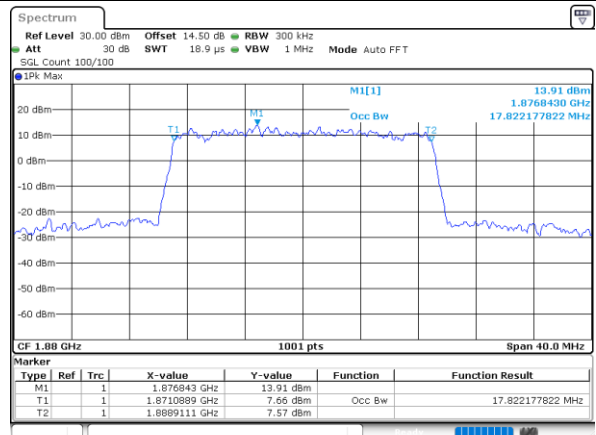
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

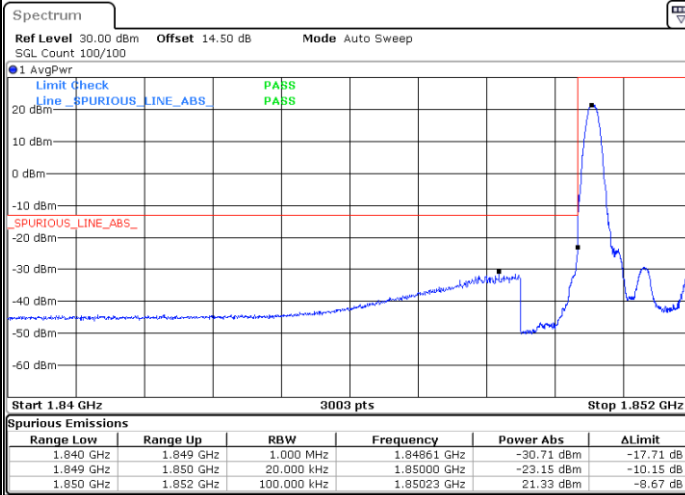




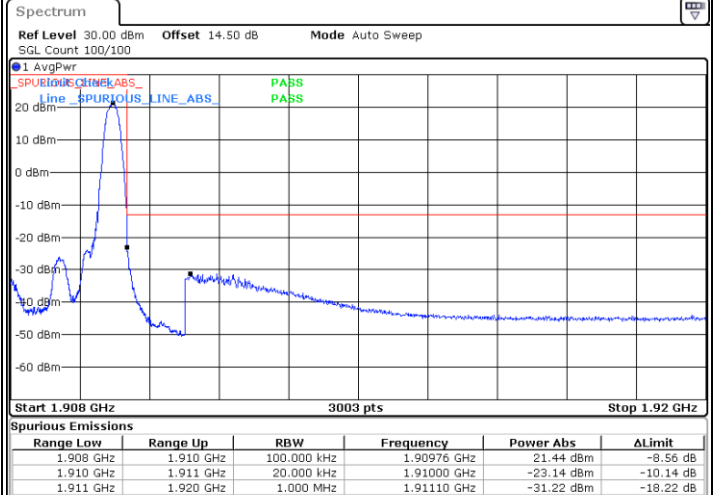
Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

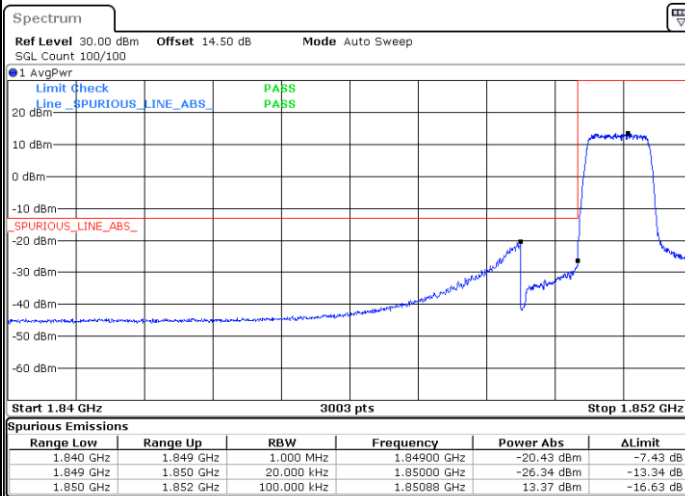
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



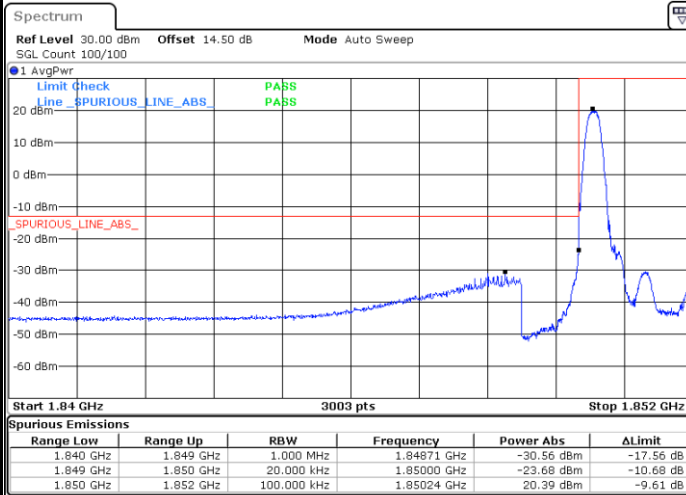
Highest Band Edge / Full RB



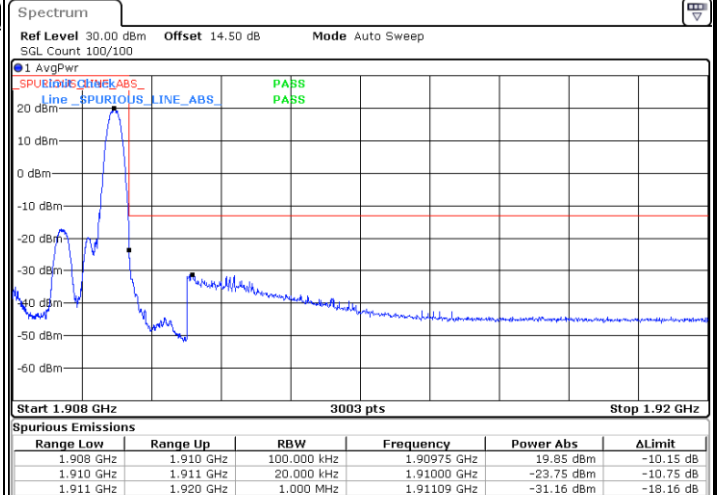


LTE Band 2 / 1.4MHz / 16QAM

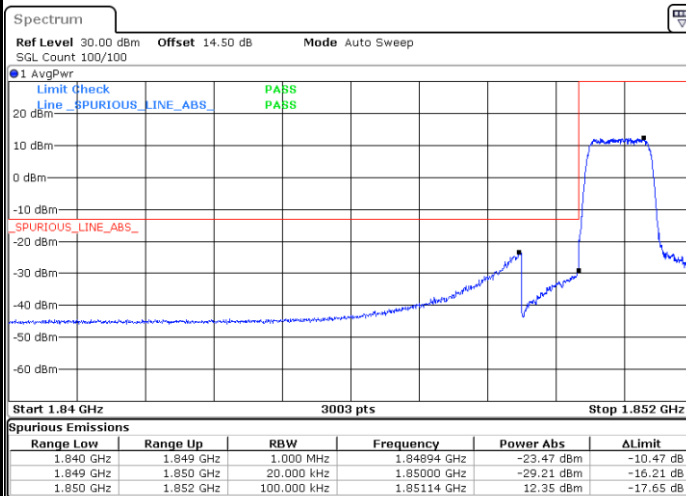
Lowest Band Edge / 1 RB



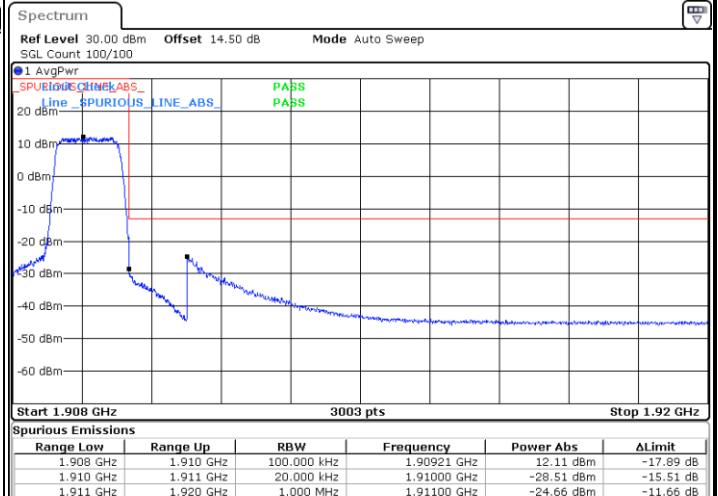
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



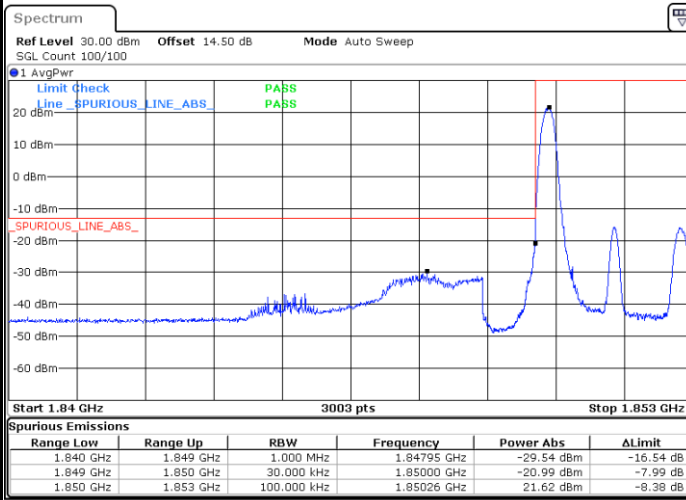
Highest Band Edge / Full RB





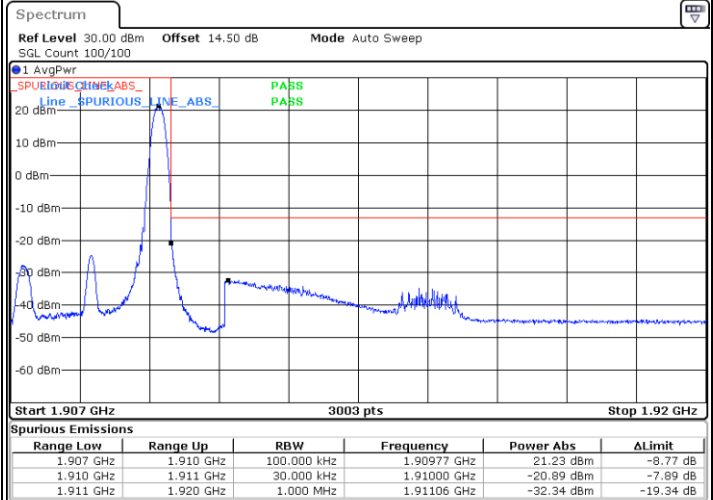
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



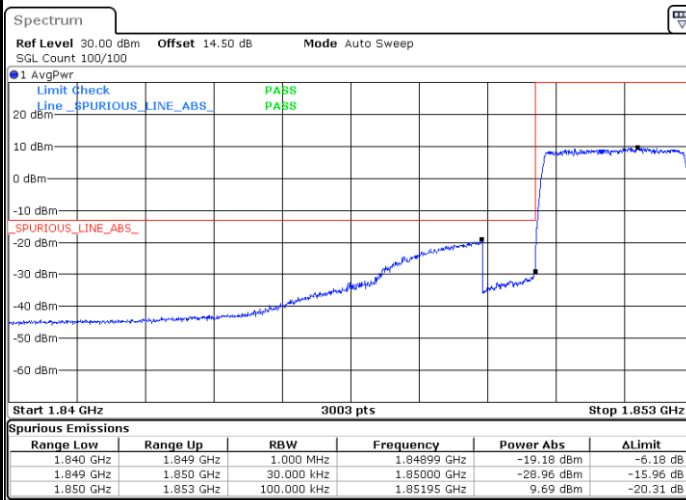
Date: 23.MAR.2026 13:01:17

Highest Band Edge / 1RB



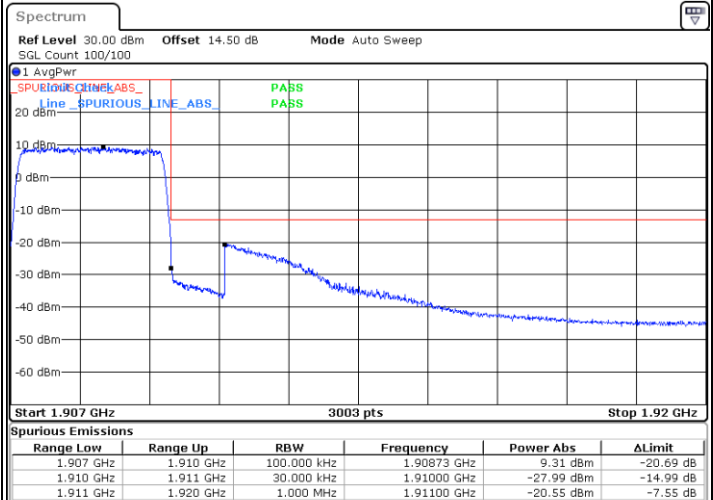
Date: 23.MAR.2026 13:08:07

Lowest Band Edge / Full RB



Date: 23.MAR.2026 13:04:02

Highest Band Edge / Full RB

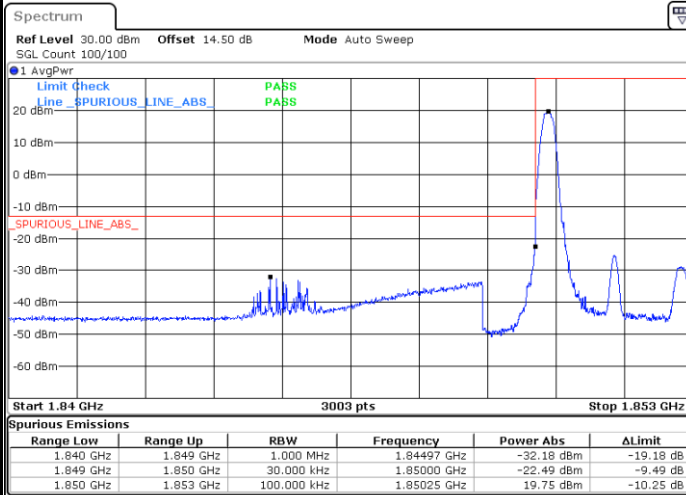


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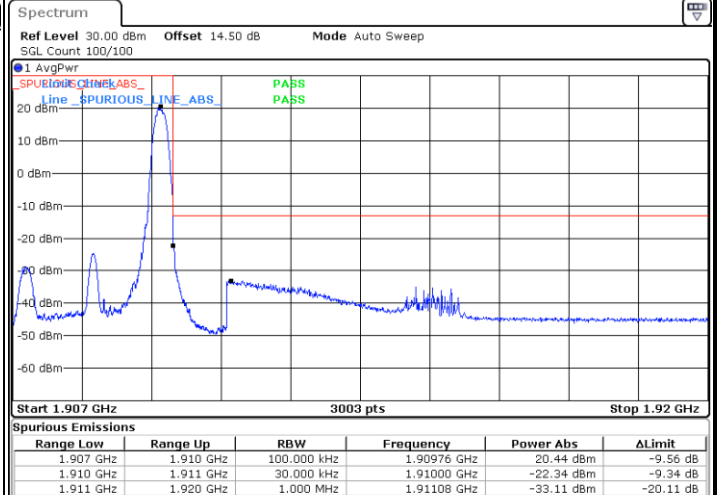


LTE Band 2 / 3MHz / 16QAM

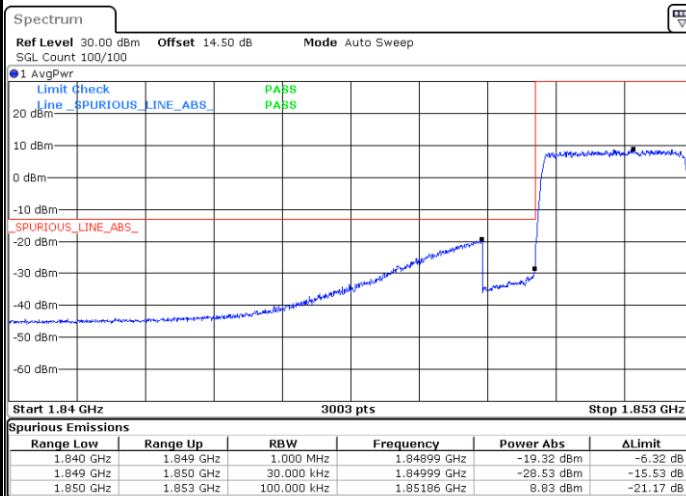
Lowest Band Edge / 1 RB



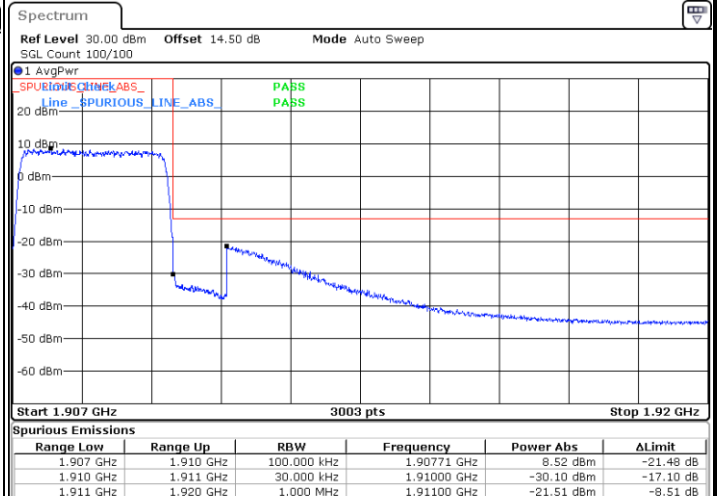
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



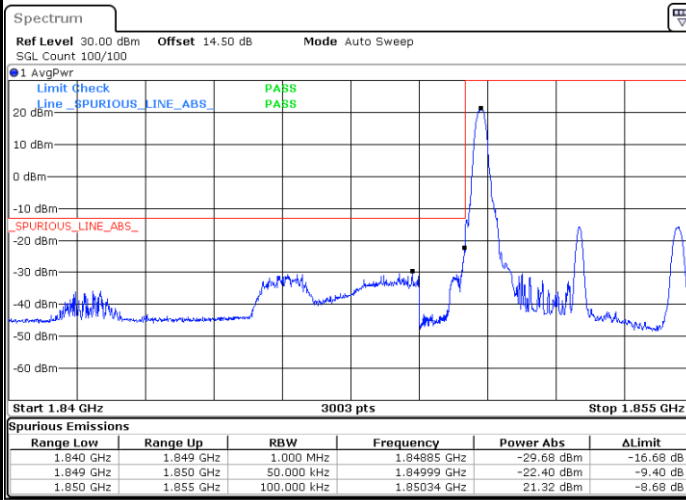
Highest Band Edge / Full RB



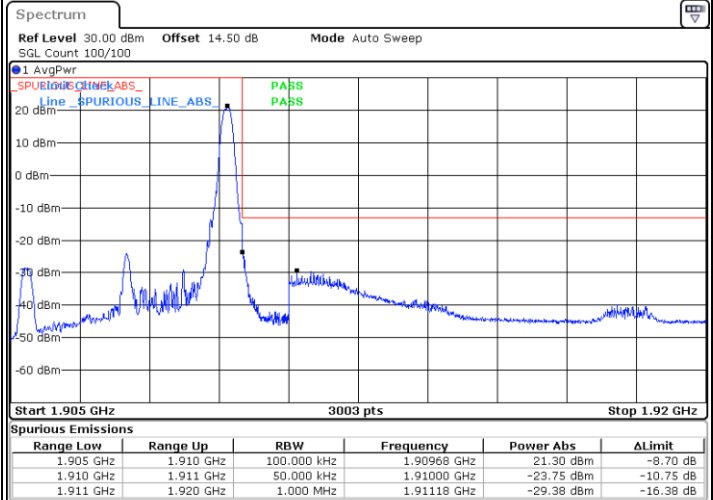


LTE Band 2 / 5MHz / QPSK

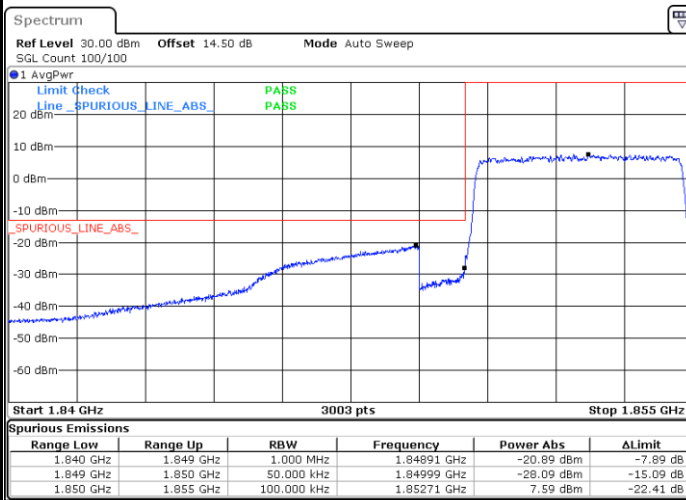
Lowest Band Edge / 1RB



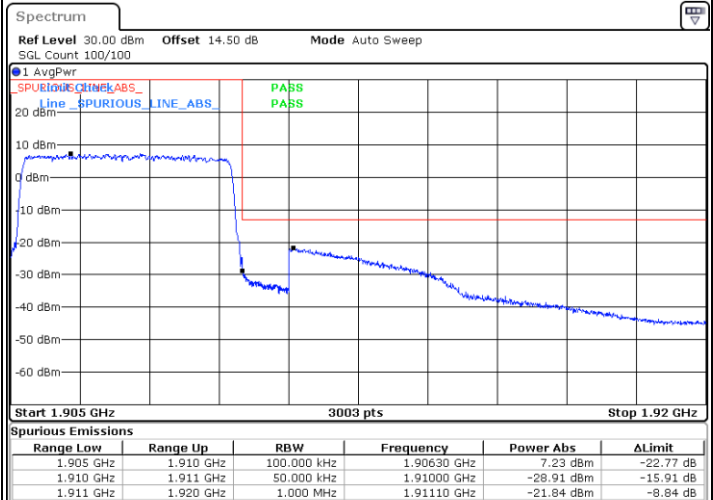
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



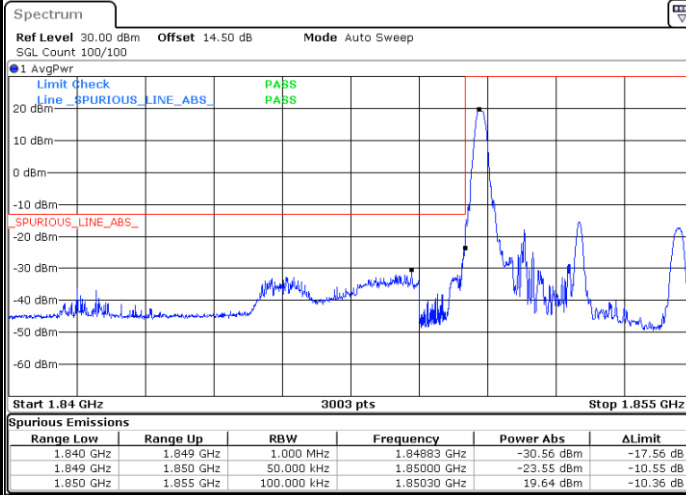
Highest Band Edge / Full RB



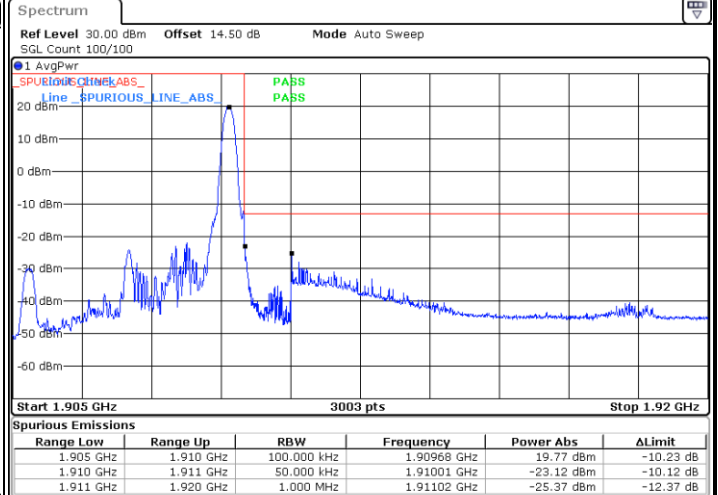


LTE Band 2 / 5MHz / 16QAM

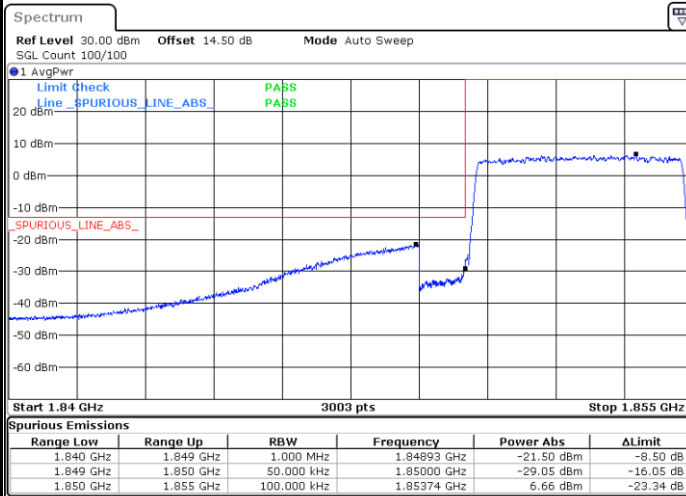
Lowest Band Edge / 1 RB



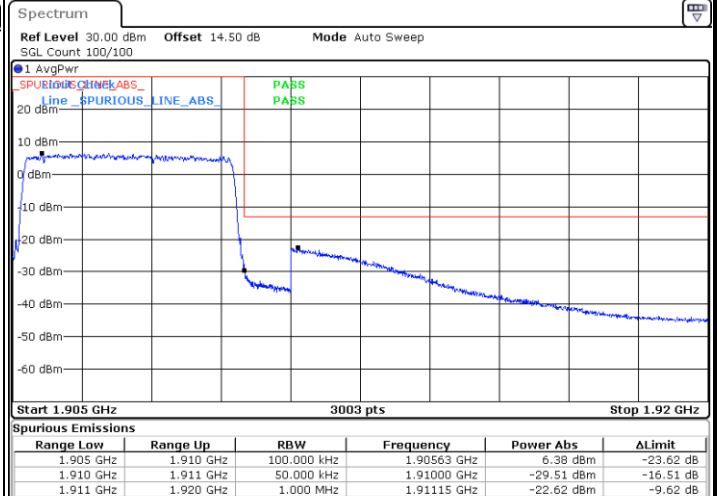
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



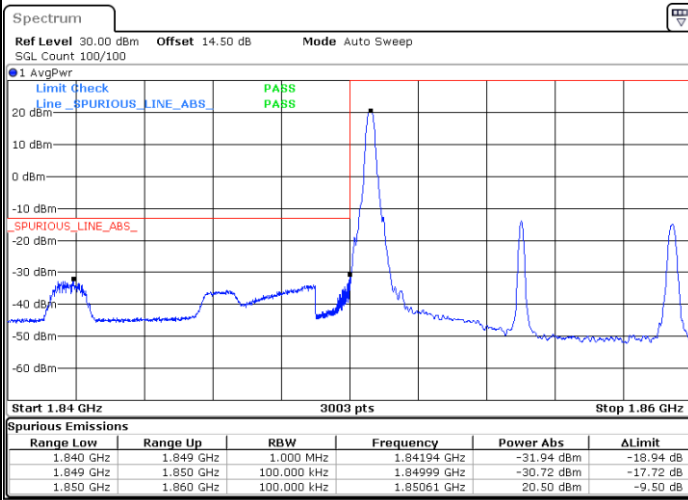
Highest Band Edge / Full RB



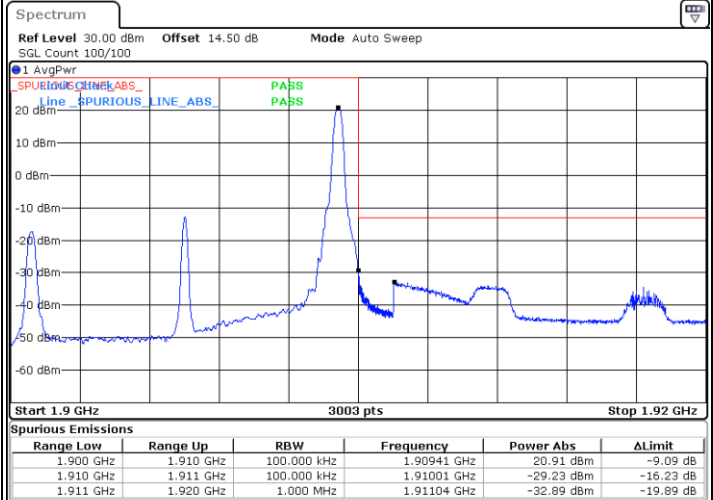


LTE Band 2 / 10MHz / QPSK

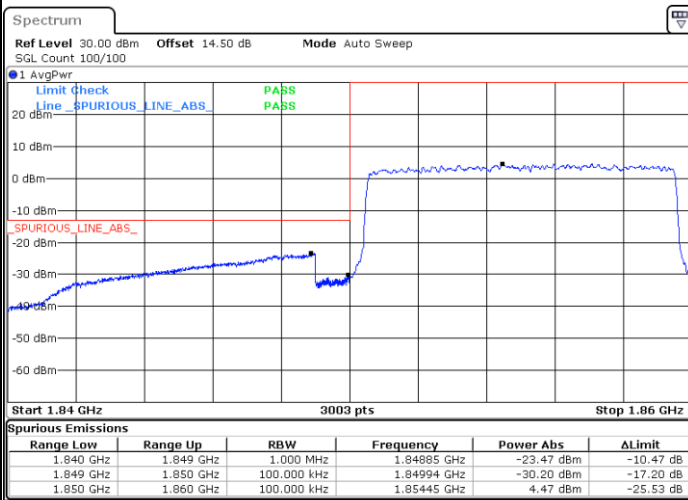
Lowest Band Edge / 1RB



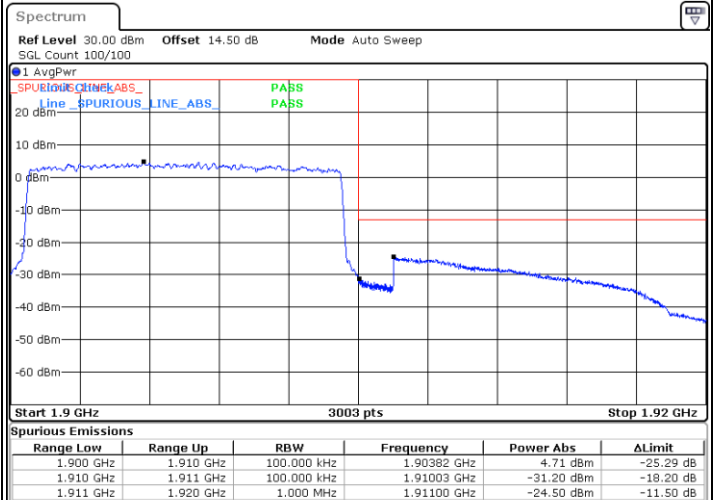
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



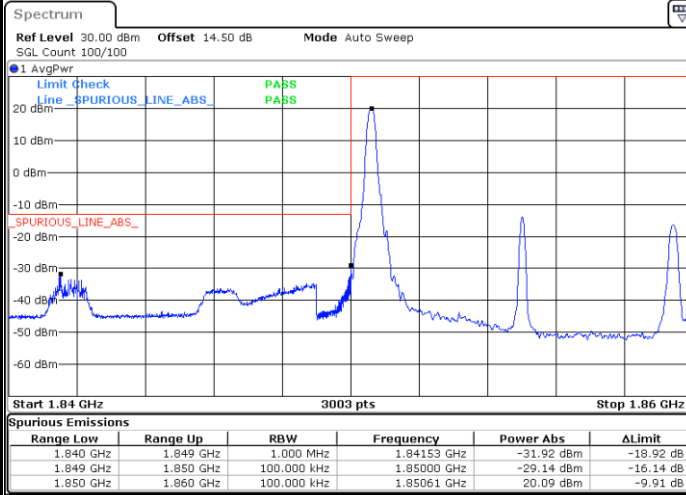
Highest Band Edge / Full RB



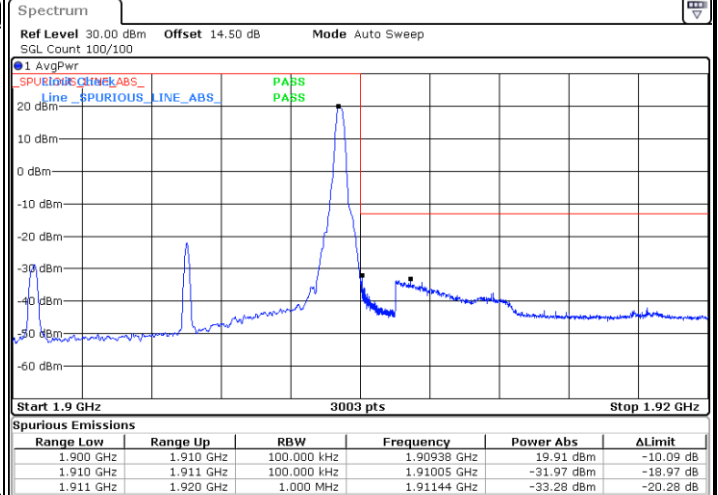


LTE Band 2 / 10MHz / 16QAM

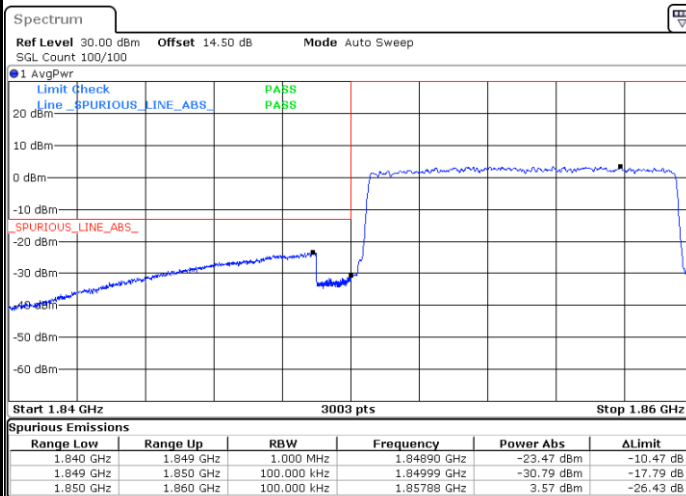
Lowest Band Edge / 1 RB



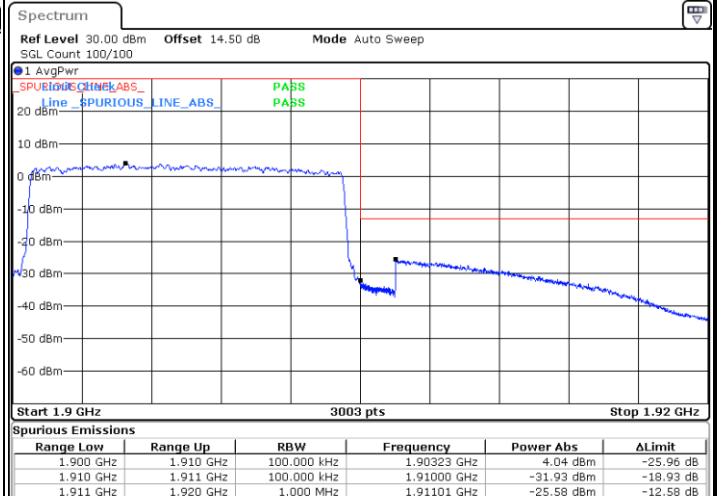
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



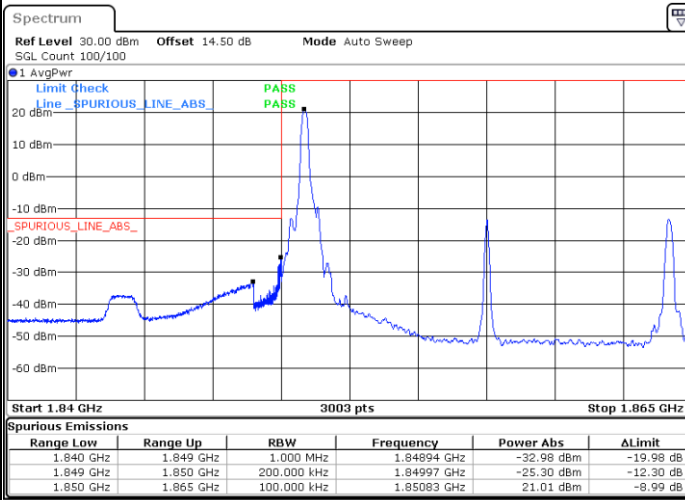
Highest Band Edge / Full RB





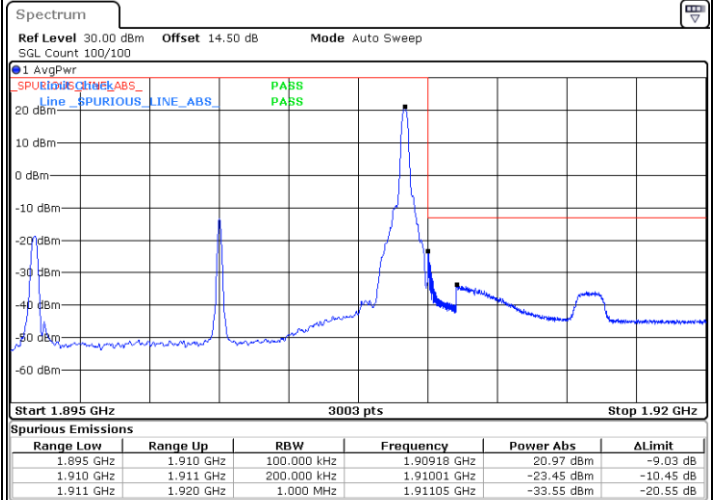
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1RB



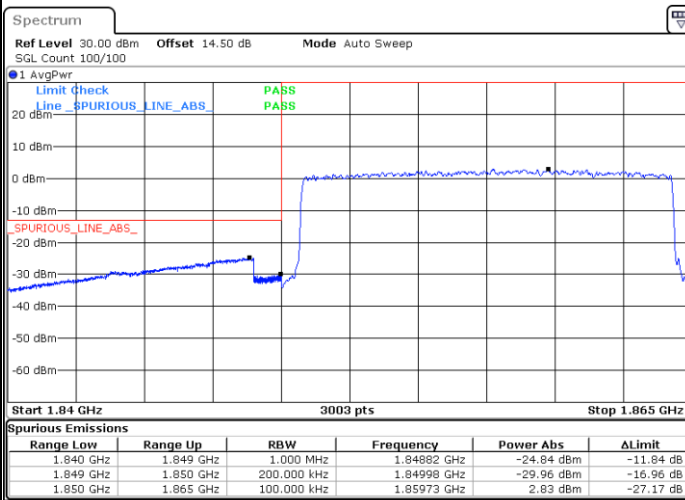
Date: 23.MAR.2026 13:37:32

Highest Band Edge / 1RB



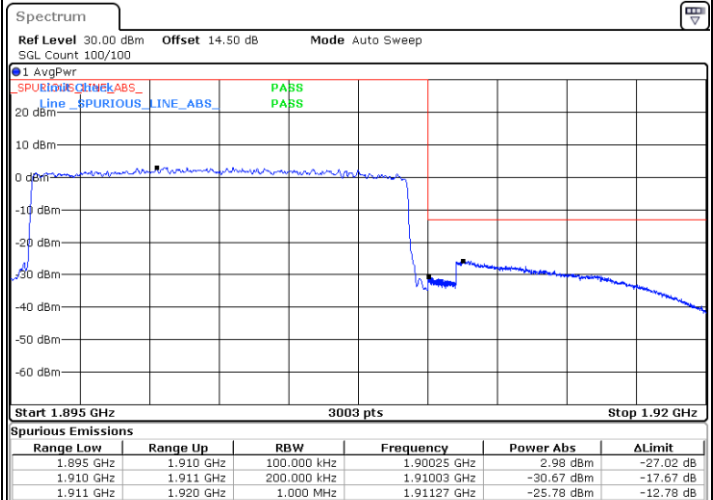
Date: 23.MAR.2026 13:44:24

Lowest Band Edge / Full RB



Date: 23.MAR.2026 13:39:12

Highest Band Edge / Full RB

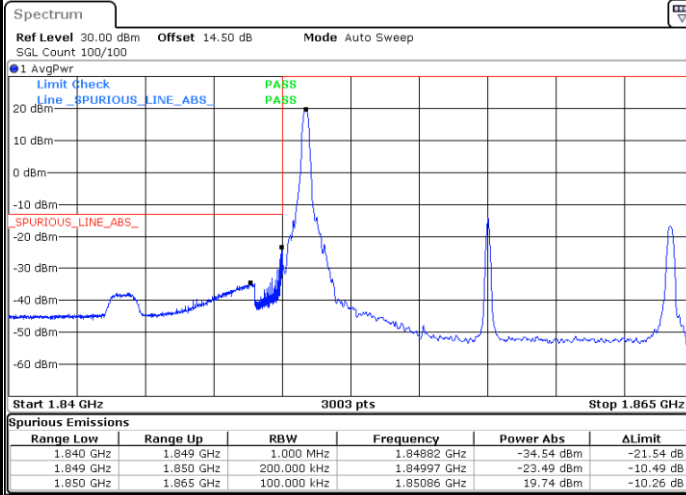


Date: 23.MAR.2026 13:46:06

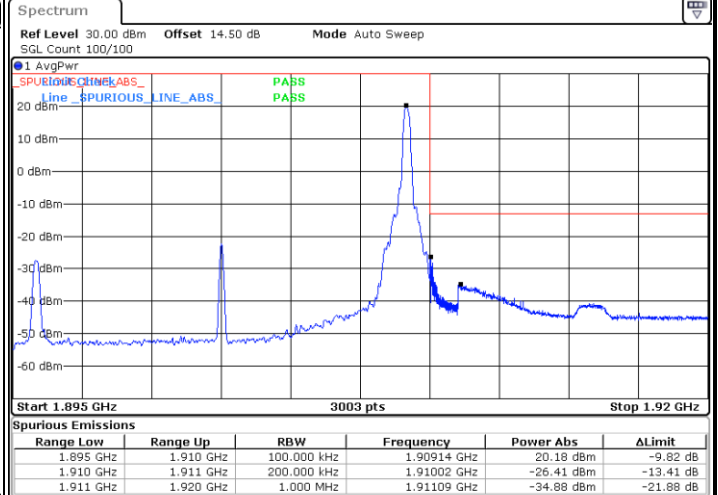


LTE Band 2 / 15MHz / 16QAM

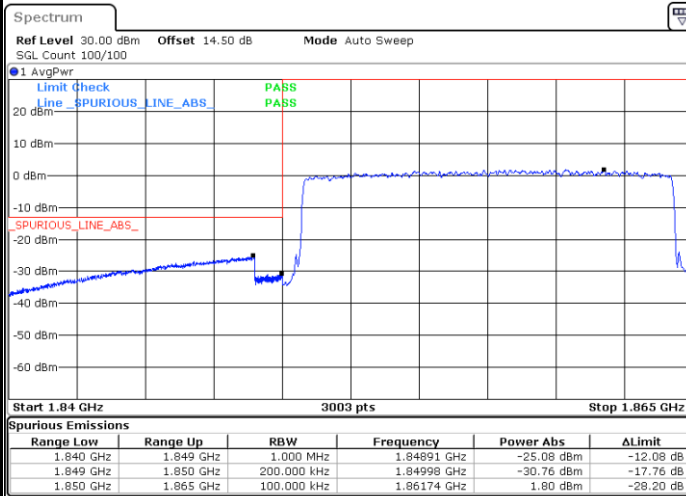
Lowest Band Edge / 1 RB



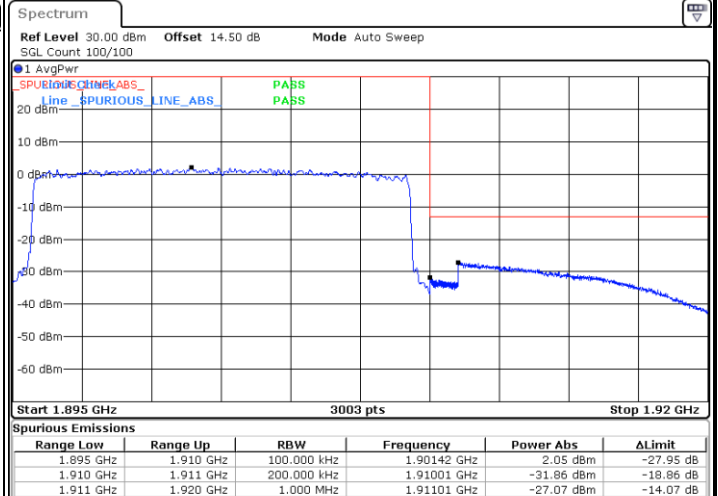
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



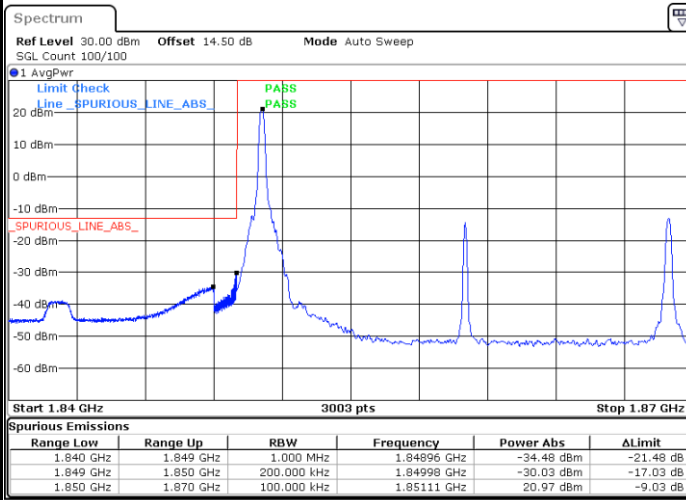
Highest Band Edge / Full RB



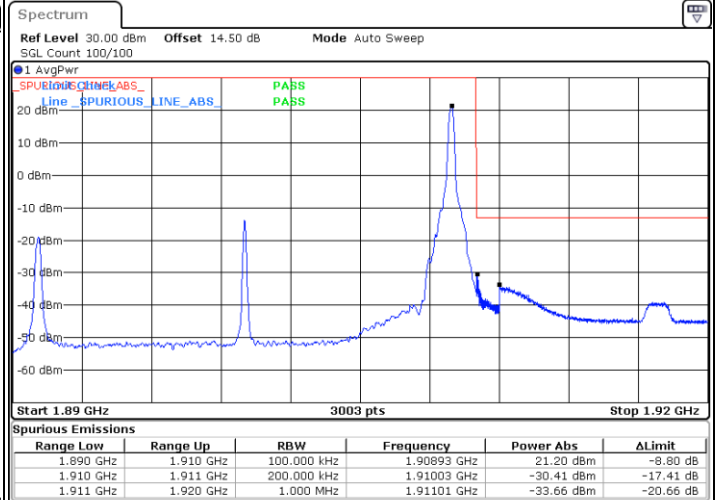


LTE Band 2 / 20MHz / QPSK

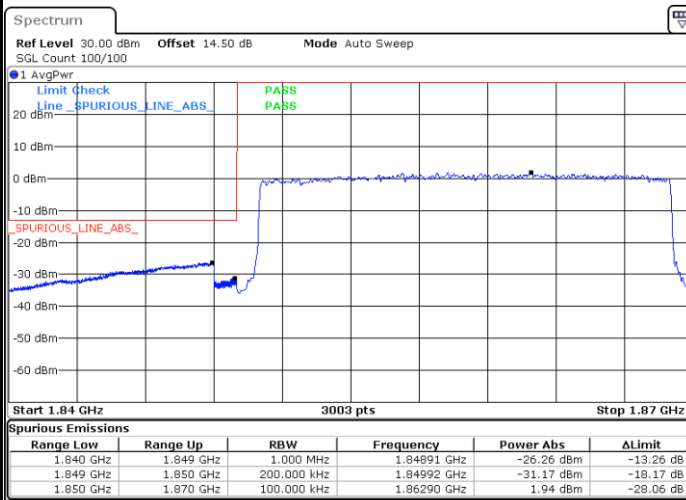
Lowest Band Edge / 1RB



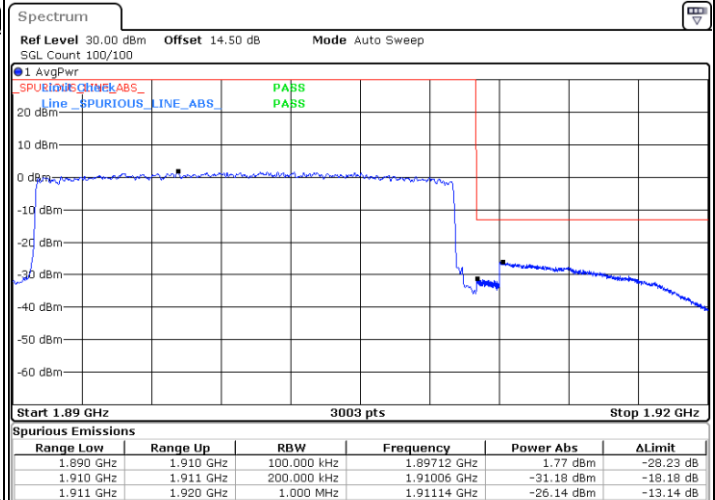
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



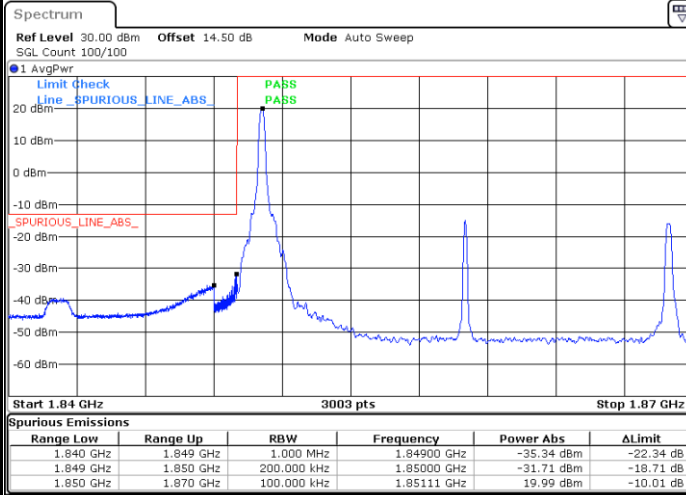
Highest Band Edge / Full RB



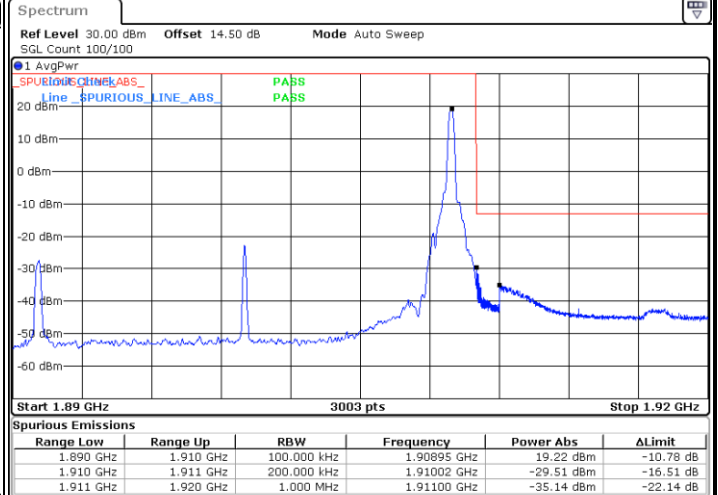


LTE Band 2 / 20MHz / 16QAM

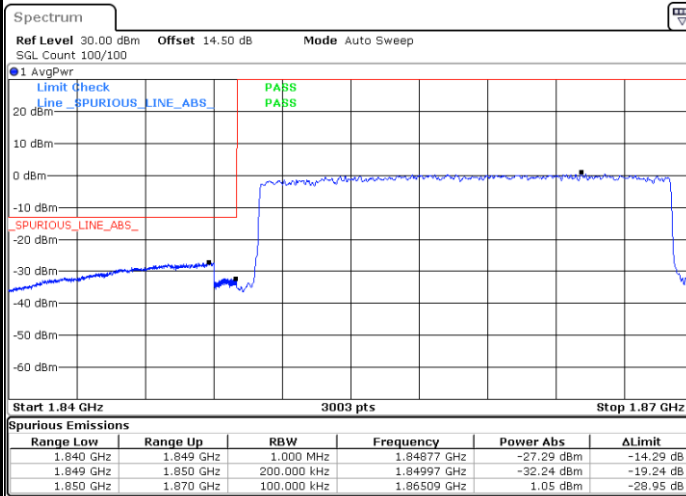
Lowest Band Edge / 1 RB



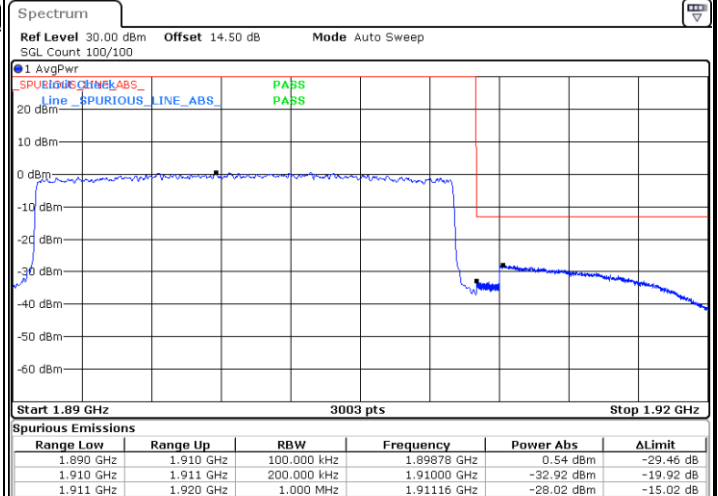
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

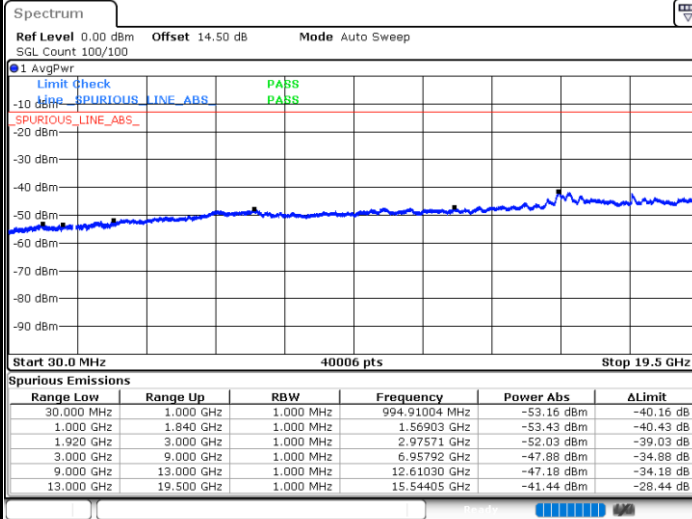




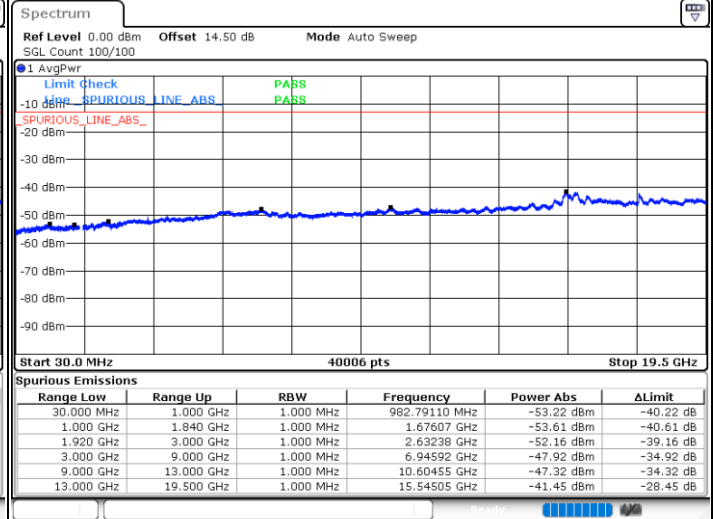
Conducted Spurious Emission

LTE Band 2 / 1.4MHz

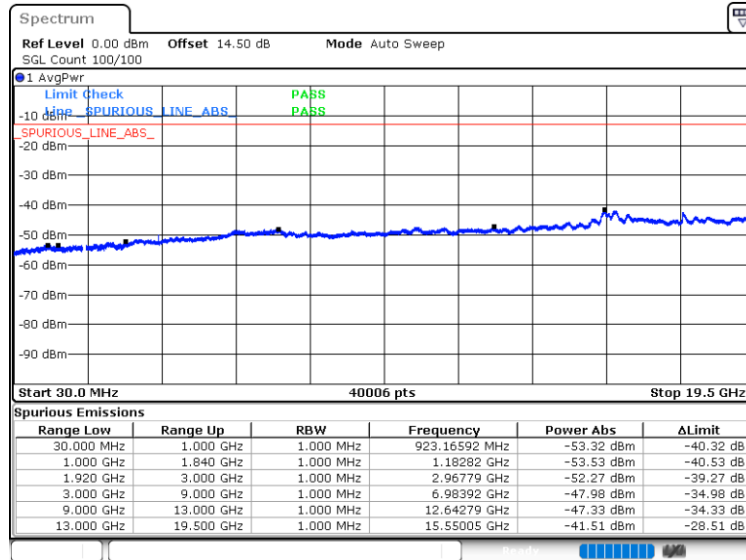
Lowest Channel / QPSK



Middle Channel / QPSK



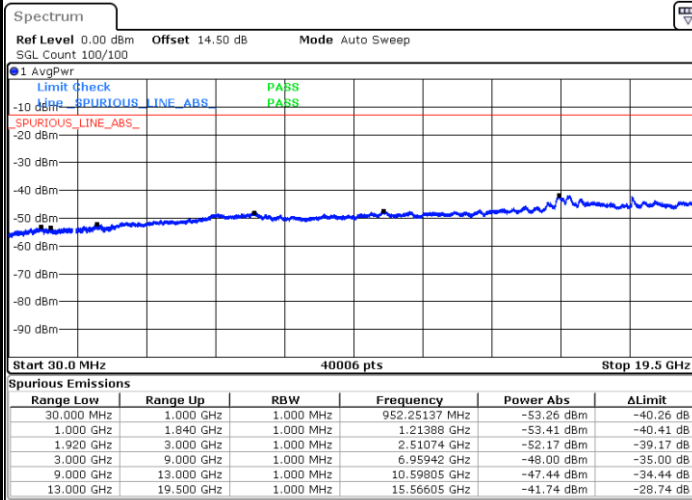
Highest Channel / QPSK





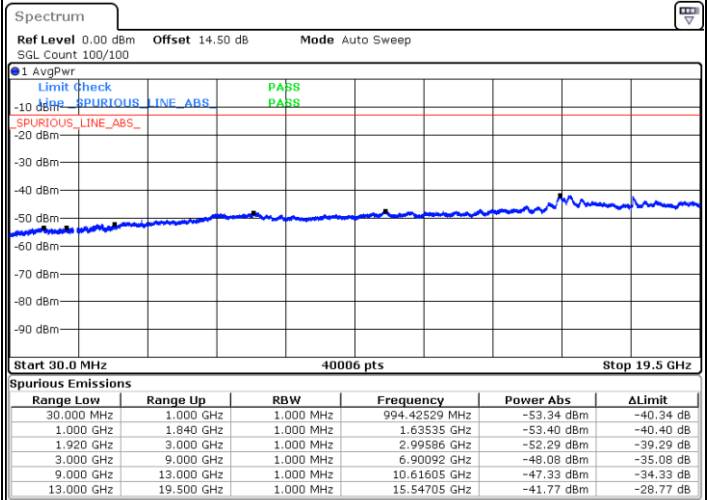
LTE Band 2 / 3MHz

Lowest Channel / QPSK



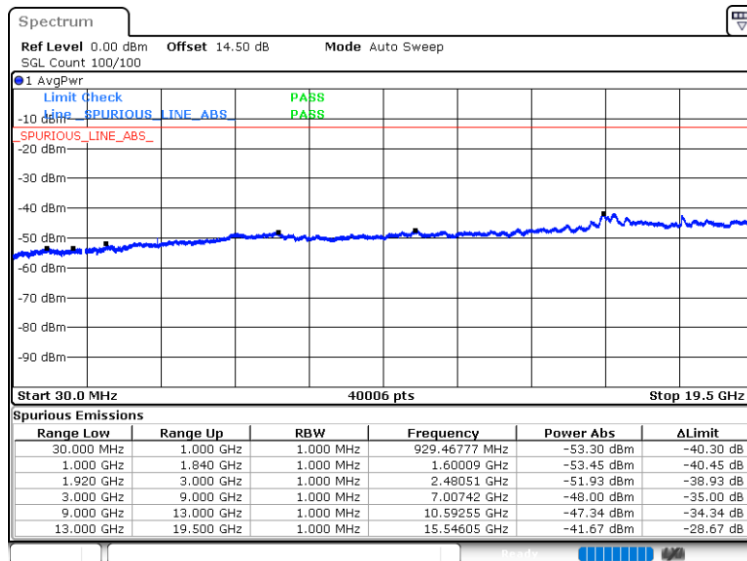
Date: 23.MAR.2026 13:03:29

Middle Channel / QPSK



Date: 23.MAR.2026 13:06:15

Highest Channel / QPSK

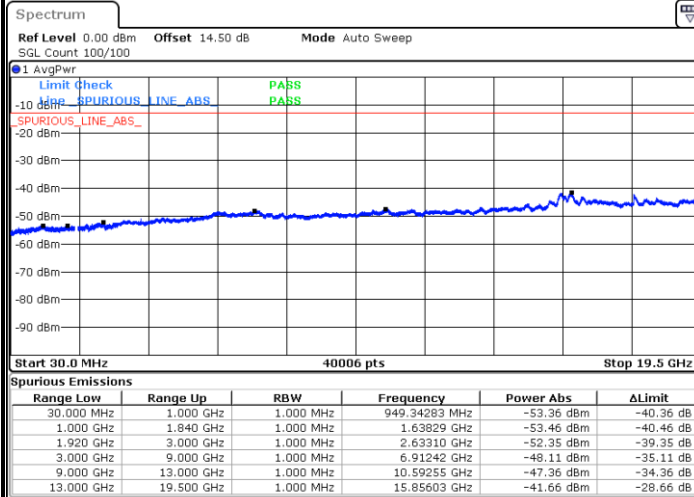


Date: 23.MAR.2026 13:12:06



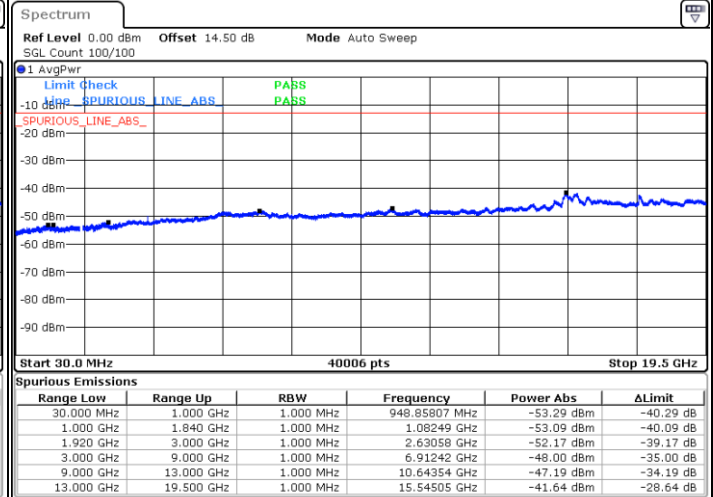
LTE Band 2 / 5MHz

Lowest Channel / QPSK



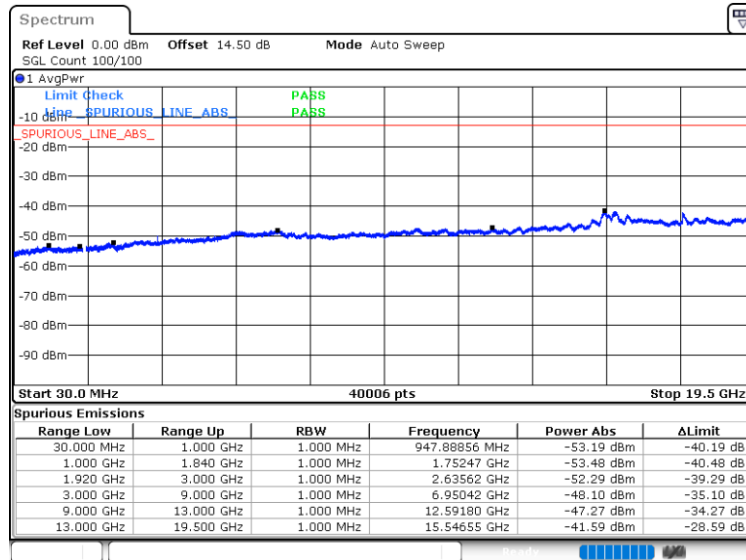
Date: 23.MAR.2026 13:15:38

Middle Channel / QPSK



Date: 23.MAR.2026 13:18:23

Highest Channel / QPSK

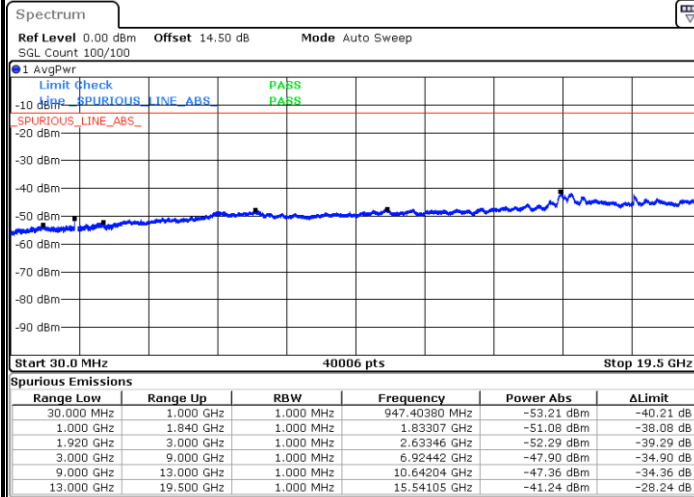


Date: 23.MAR.2026 13:24:09



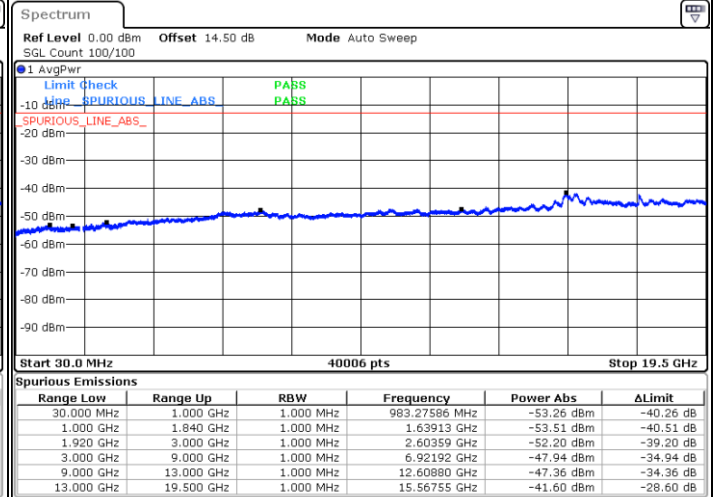
LTE Band 2 / 10MHz

Lowest Channel / QPSK



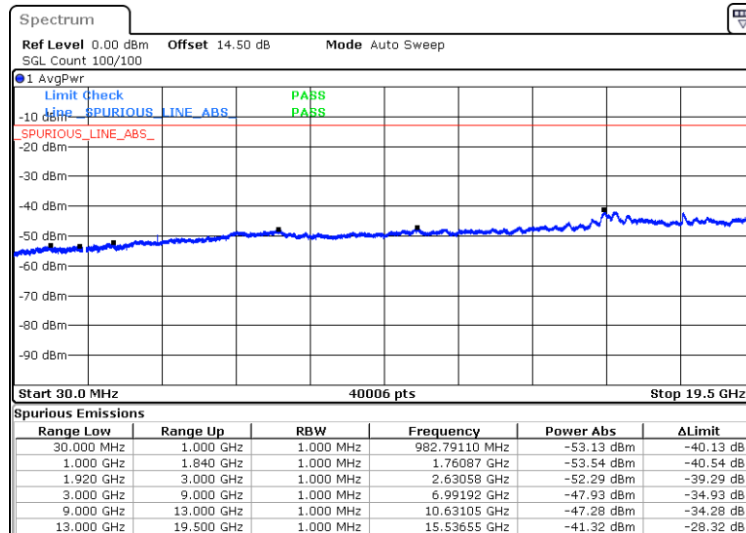
Date: 23.MAR.2026 13:29:25

Middle Channel / QPSK



Date: 23.MAR.2026 13:30:30

Highest Channel / QPSK

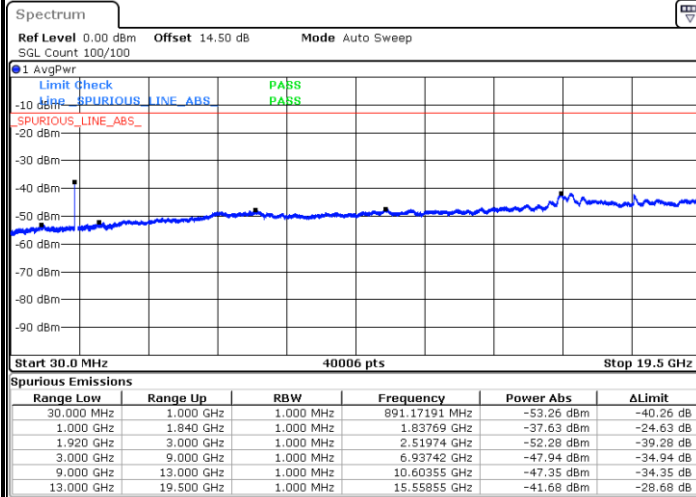


Date: 23.MAR.2026 13:36:15



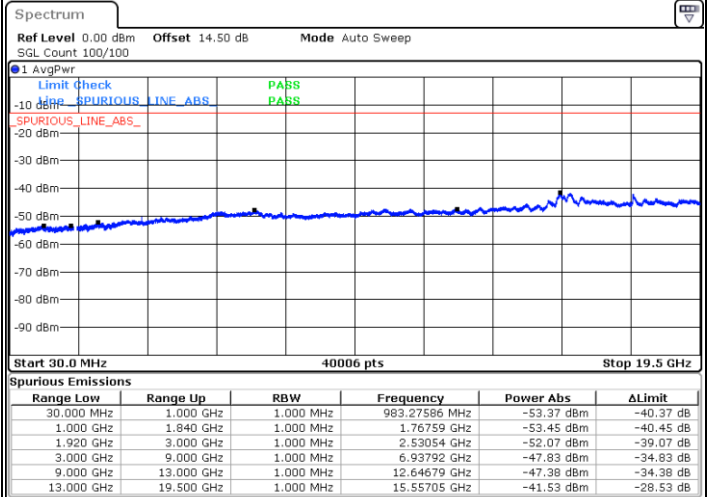
LTE Band 2 / 15MHz

Lowest Channel / QPSK



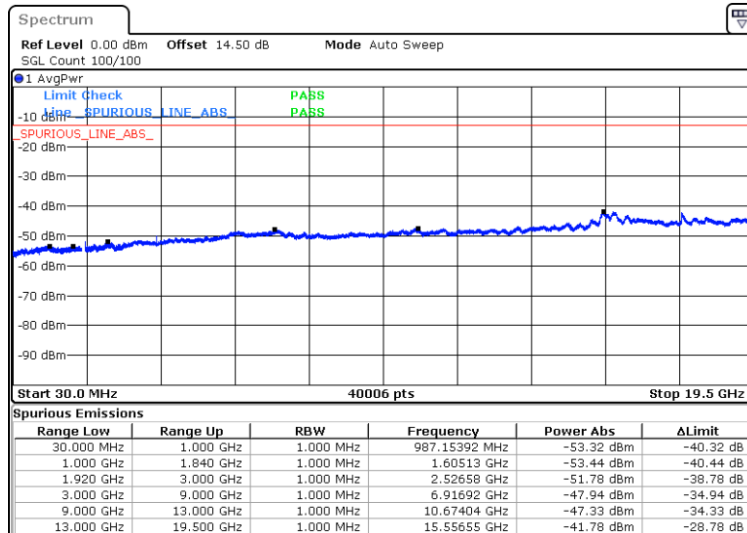
Date: 23.MAR.2026 13:41:26

Middle Channel / QPSK



Date: 23.MAR.2026 13:42:31

Highest Channel / QPSK



Date: 23.MAR.2026 13:48:18