



FCC RF Test Report

APPLICANT : Xiaomi Communications Co., Ltd.
EQUIPMENT : Mobile Phone
BRAND NAME : Xiaomi
MODEL NAME : 2506BPN68G
FCC ID : 2AFZZPN68G
STANDARD : 47 CFR Part 27(M)
CLASSIFICATION : PCS Licensed Transmitter Held to Ear (PCE)
TEST DATE(S) : Apr. 30, 2025 ~ May 14, 2025

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

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

Fly Liang



Approved by: Fly Liang

Sporton International Inc. (ShenZhen)

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People's Republic of China



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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG542529D	Rev. 01	Initial issue of report	Jun. 11, 2025



SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1046	Conducted Output Power	-	Report Only	-
	§27.50(h)(2)	Equivalent Isotropic Radiated Power (Band 7) (Band 38) (Band 41)	EIRP < 2Watt	PASS	-
3.5	N/A	Peak-to-Average Ratio	<13 dB	PASS	-
3.6	§2.1049	Occupied Bandwidth	-	Report Only	-
3.7	§27.53(m)(4)	Conducted Band Edge Measurement (Band 7) (Band 38) (Band 41)	§27.53(m)(4)	PASS	-
3.8	§2.1051 §27.53(m)(4)	Conducted Spurious Emission (Band 7) (Band 38) (Band 41)	< 55+10log ₁₀ (P[Watts])	PASS	-
3.9	§2.1055 §27.54	Frequency Stability Temperature & Voltage	Within Authorized Band	PASS	-
4.4	§2.1053 §27.53(m)(4)	Radiated Spurious Emission (Band 7) (Band 38) (Band 41)	< 55+10log ₁₀ (P[Watts])	PASS	Under limit 18.60 dB at 5190.00 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

Xiaomi Communications Co., Ltd.

#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085

1.2 Manufacturer

Xiaomi Communications Co., Ltd.

#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Mobile Phone
Brand Name	Xiaomi
Model Name	2506BPN68G
FCC ID	2AFZZPN68G
IMEI Code	Conducted: 864724070063060 Radiation: 864724070060165/864724070060173
HW Version	1351P2404
SW Version	Xiaomi HyperOS 2.0
EUT Stage	Identical Prototype

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	LTE Band 7 : 2500 MHz ~ 2570 MHz LTE Band 38 : 2570 MHz ~ 2620 MHz LTE Band 41 : 2496 MHz ~ 2690 MHz
Rx Frequency	LTE Band 7 : 2620 MHz ~ 2690 MHz LTE Band 38: 2570 MHz ~ 2620 MHz LTE Band 41 : 2496 MHz ~ 2690 MHz
Bandwidth	LTE Band 7 : 5MHz/ 10MHz / 15MHz / 20MHz LTE Band 38 : 5MHz / 10MHz / 15MHz / 20MHz LTE Band 41 : 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	Ant2: LTE Band 7 : 24.97 dBm LTE CA_7C: 24.72 dBm LTE Band 38 : 25.28 dBm LTE CA_38C: 24.66 dBm LTE Band 41 : 25.29 dBm Ant3: LTE Band 7 : 24.78 dBm LTE CA_7C: 24.09 dBm LTE Band 38 : 24.58 dBm



	LTE CA_38C: 24.06 dBm LTE Band 41 : 24.59 dBm Ant4: LTE Band 7 : 24.66 dBm LTE CA_7C: 24.02 dBm LTE Band 38 : 24.68 dBm LTE CA_38C: 24.04 dBm LTE Band 41 : 24.69 dBm Ant5: LTE Band 7 : 23.55 dBm LTE CA_7C: 23.14 dBm LTE Band 38 : 23.78 dBm LTE CA_38C: 23.21 dBm LTE Band 41 : 23.79 dBm
Antenna Gain	Ant2: LTE Band 7 : -1.5 dBi LTE Band 38 : -1.5 dBi LTE Band 41 : -1.5 dBi Ant3: LTE Band 7 : -0.62 dBi LTE Band 38 : -0.62 dBi LTE Band 41 : -0.62 dBi An4: LTE Band 7 : -1.6 dBi LTE Band 38 : -1.5 dBi LTE Band 41 : -1.5 dBi Ant5: LTE Band 7 : -1.6 dBi LTE Band 38 : -1.6 dBi LTE Band 41 : -1.6 dBi
Type of Modulation	QPSK / 16QAM / 64QAM / 256QAM

Note:

1. The maximum EIRP is calculated from max output power and max antenna gain, so only the maximum EIRP of Antenna 3 for LTE Band7/38/41/7C/38C is shown in the report.
2. For conducted test items, only the test data of the worse Ant.2(for B7/41/7C/38C) are shown in the report according to the maximum power, B38 covered by B41.

1.5 Modification of EUT

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



1.6 Maximum EIRP Power and Emission Designator

LTE Band 7		QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	2502.5 ~ 2567.5	0.2489	4M50G7D	0.1888	4M49W7D
10	2505.0 ~ 2565.0	0.2500	9M03G7D	0.1866	8M97W7D
15	2507.5 ~ 2562.5	0.2506	13M5G7D	0.1854	13M5W7D
20	2510.0 ~ 2560.0	0.2606	17M9G7D	0.1932	18M0W7D
LTE Band 38		QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	2572.5 ~ 2617.5	0.2427	4M51G7D	0.1841	4M49W7D
10	2575.0 ~ 2615.0	0.2443	8M99G7D	0.1811	9M03W7D
15	2577.5 ~ 2612.5	0.2455	13M4G7D	0.1811	13M4W7D
20	2580.0 ~ 2610.0	0.2489	17M8G7D	0.1871	17M9W7D
LTE Band 41		QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Frequency Range (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
5	2498.5 ~ 2687.5	0.2328	4M51G7D	0.1754	4M49W7D
10	2501.0 ~ 2685.0	0.2382	8M99G7D	0.1807	9M03W7D
15	2503.5 ~ 2682.5	0.2427	13M4G7D	0.1828	13M4W7D
20	2506.0 ~ 2680.0	0.2495	17M8G7D	0.1841	17M9W7D

LTE Band 7 CA		QPSK		16QAM/64QAM/256QAM	
BW (MHz)		Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
10MHz+20MHz		0.2193	27M9G7D	0.1592	28M1W7D
15MHz+15MHz		0.2203	28M7G7D	0.1574	28M7W7D
15MHz+20MHz		0.2203	32M6G7D	0.1567	32M7W7D
15MHz+10MHz		0.2193	23M6G7D	0.1578	23M4W7D
20MHz+10MHz		0.2203	28M1G7D	0.1592	28M1W7D
20MHz+15MHz		0.2188	33M2G7D	0.1567	32M9W7D
20MHz+20MHz		0.2223	37M6G7D	0.1596	37M7W7D



LTE Band 38 CA	QPSK		16QAM/64QAM/256QAM	
BW (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)
15MHz+15MHz	0.2178	28M7G7D	0.1374	28M6W7D
20MHz+20MHz	0.2208	37M9G7D	0.1393	37M8W7D

Note:

- LTE Band 41 overlaps the entire frequency range of LTE Band 38. Therefore, the test results provided in this report covers Band 41 as well as Band 38.
- 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 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.

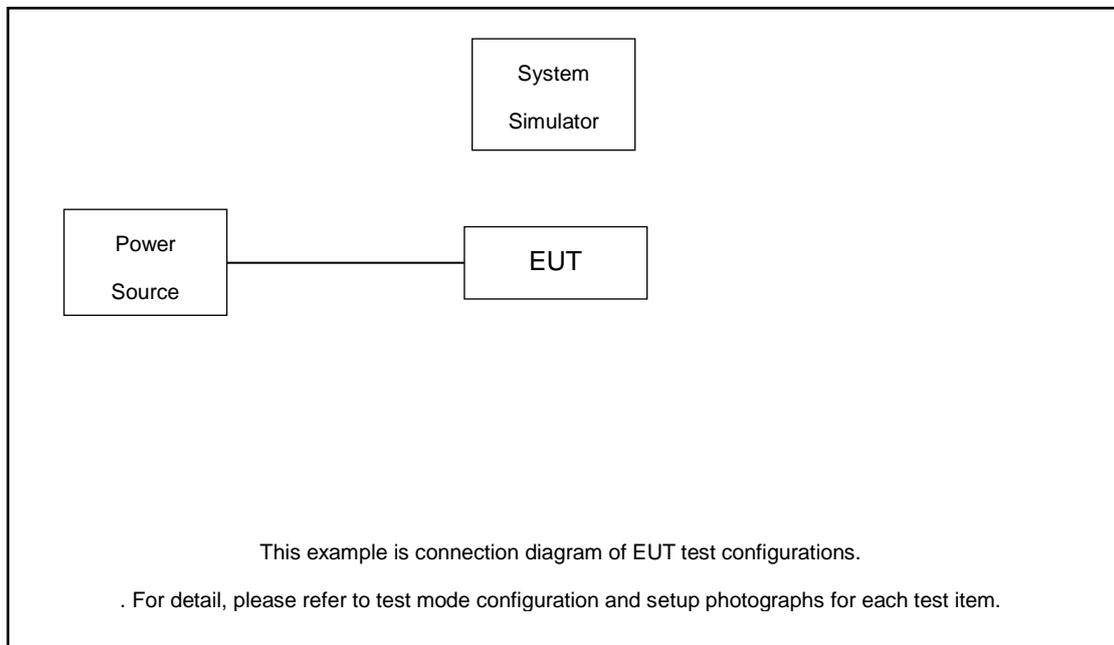
Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission.

Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel			
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H	
Max. Output Power	7	-	-	v	v	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	v	v	
	41	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v	
Peak-to-Average Ratio	7	-	-				v	v	v	v				v		v		
	41	-	-				v	v	v	v				v		v		
26dB and 99% Bandwidth	7	-	-	v	v	v	v	v	v					v		v		
	41	-	-	v	v	v	v	v	v					v		v		
Conducted Band Edge	7	-	-	v	v	v	v	v	v	v			v		v		v	
	41	-	-	v	v	v	v	v	v	v			v		v		v	
Conducted Spurious Emission	7	-	-	v	v	v	v	v					v			v	v	v
	41	-	-	v	v	v	v	v					v			v	v	v
Frequency Stability	7	-	-		v			v							v		v	
	41	-	-		v			v							v		v	
E.I.R.P	7	-	-	v	v	v	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	v	v	v
	41	-	-	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
Radiated Spurious Emission	7	Worst Case															v	
	41	Worst Case															v	
Note	<ol style="list-style-type: none"> 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. For QAM modulation mode, the whole testing has assessed 16QAM&64QAM mode by referring to the higher conducted power. 																	



Test Items	Band	Bandwidth (MHz)										Modulation			RB #			Test Channel			
		20+20	20+15	15+20	20+10	10+20	20+5	5+20	15+15	15+10	10+15	QPSK	16 QAM	64 QAM	256 QAM	1	Half	Full	L	M	H
Max. Output Power	7C_CA	v	v	v	v	v	-	-	v	v	-	v	v	v	v	v		v	v	v	v
	38C_CA	v	-	-	-	-	-	-	v	-	-	v	v	v	v	v		v	v	v	v
26dB and 99% Bandwidth	7C_CA	v	v	v	v	v	-	-	v	v	-	v	v					v		v	
	38C_CA	v	-	-	-	-	-	-	v	-	-	v	v					v		v	
Conducted Band Edge	7C_CA	v	v	v	v	v	-	-	v	v	-	v	v	v		v		v	v		v
	38C_CA	v	-	-	-	-	-	-	v	-	-	v	v	v		v		v	v		v
Conducted Spurious Emission	7C_CA	v	v	v	v	v	-	-	v	v	-	v				v			v	v	v
	38C_CA	v	-	-	-	-	-	-	v	-	-	v				v			v	v	v
E.I.R.P.	7C_CA	v	v	v	v	v	-	-	v	v	-	v	v	v	v	v		v	v	v	v
	38C_CA	v	-	-	-	-	-	-	v	-	-	v	v	v	v	v		v	v	v	v
Radiated Spurious Emission	7C_CA	Worst Case																	v		
	38C_CA	Worst Case																	v		
Note	<ol style="list-style-type: none"> 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. For QAM modulation mode, the whole testing has assessed 16QAM&64QAM mode by referring to the higher conducted power. 																				

2.2 Connection Diagram of Test System





2.3 Support Unit used in test configuration and system

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

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

$$\text{Offset} = \text{RF cable loss} + \text{attenuator factor}.$$

Following shows an offset computation example with cable loss 5.0 dB and 10dB attenuator.

Example :

$$\begin{aligned} \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)}. \\ &= 5.0 + 10 = 15.0 \text{ (dB)} \end{aligned}$$

2.5 Frequency List of Low/Middle/High Channels

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

LTE Band 41 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	39750	40620	41490
	Frequency	2506	2593	2680
15	Channel	39725	40620	41515
	Frequency	2503.5	2593	2682.5
10	Channel	39700	40620	41540
	Frequency	2501	2593	2685
5	Channel	39675	40620	41565
	Frequency	2498.5	2593	2687.5

LTE Band 7C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest	
20 + 20	PCC	Channel	20850	21001	21152
		Frequency	2510.0	2525.1	2540.2
	SCC	Channel	21048	21199	21350
		Frequency	2529.8	2544.9	2560.0
20 + 15	PCC	Channel	20850	21026	21201
		Frequency	2510.0	2527.6	2545.1
	SCC	Channel	21021	21197	21372
		Frequency	2527.1	2544.7	2562.2
15 + 20	PCC	Channel	20828	21003	21179
		Frequency	2507.8	2525.3	2542.9
	SCC	Channel	20999	21174	21350



		Frequency	2524.9	2542.4	2560.0
20 + 10	PCC	Channel	20850	21051	21251
		Frequency	2510.0	2530.1	2550.1
	SCC	Channel	20994	21195	21395
		Frequency	2524.4	2544.5	2564.5
10 + 20	PCC	Channel	20805	21006	21206
		Frequency	2505.5	2525.6	2545.6
	SCC	Channel	20949	21150	21350
		Frequency	2519.9	2540.0	2560.0
15 + 15	PCC	Channel	20825	21025	21225
		Frequency	2507.5	2527.5	2547.5
	SCC	Channel	20975	21175	21375
		Frequency	2522.5	2542.5	2562.5
15 + 10	PCC	Channel	20825	21051	21277
		Frequency	2507.5	2530.1	2552.7
	SCC	Channel	20945	21171	21397
		Frequency	2519.5	2542.1	2564.7

LTE Band 38C_CA Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	37850	37901	37952
		Frequency	2580.0	2585.1	2590.2
	SCC	Channel	38048	38099	38150
		Frequency	2599.8	2604.9	2610.0
15+ 15	PCC	Channel	37825	37925	38025
		Frequency	2577.5	2587.5	2597.5
	SCC	Channel	37975	38075	38175
		Frequency	2592.5	2602.5	2612.5

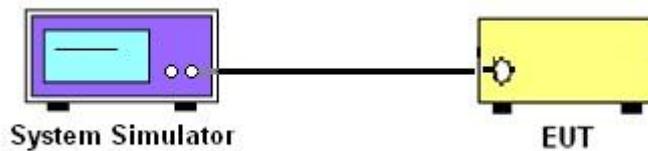
3 Conducted Test Items

3.1 Measuring Instruments

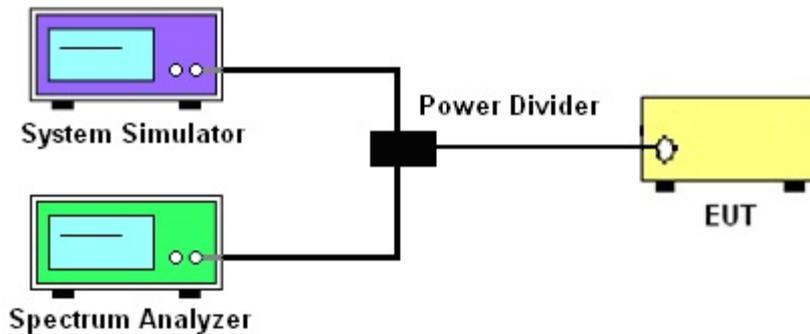
See list of measuring instruments of this test report.

3.2 Test Setup

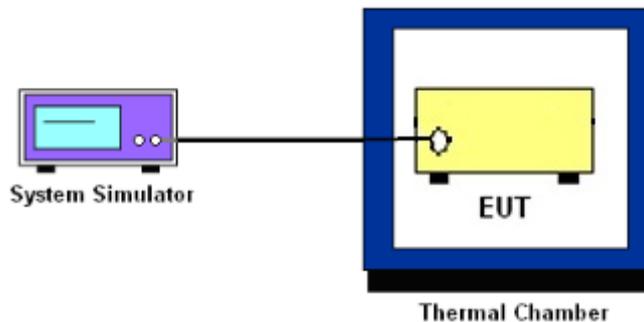
3.2.1 Conducted Output Power



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 EIRP

3.4.1 Description of the Conducted Output Power Measurement and EIRP Measurement

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

The EIRP of mobile transmitters must not exceed 2 Watts for LTE Band 7 and Band 38 and Band 41.

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

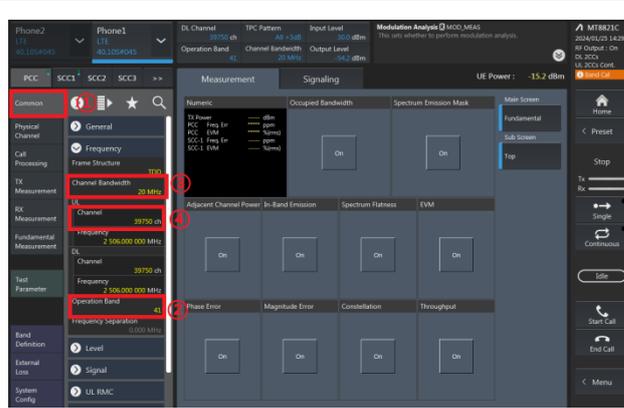
3.4.2 Test Procedures

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

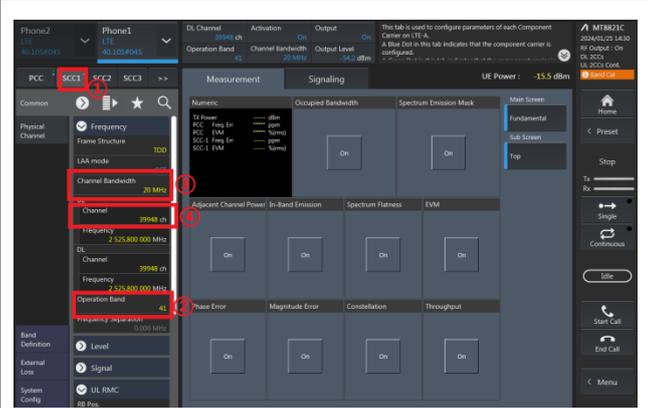
3.4.3 Test Procedures for LTE ULCA

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

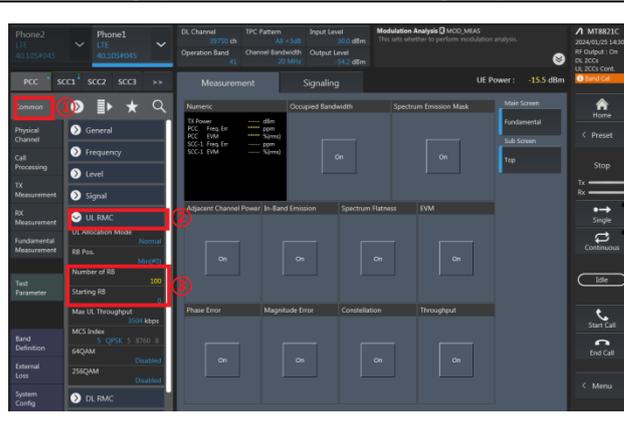
PCC config_(Channel Bandwidth / Channel / Band)



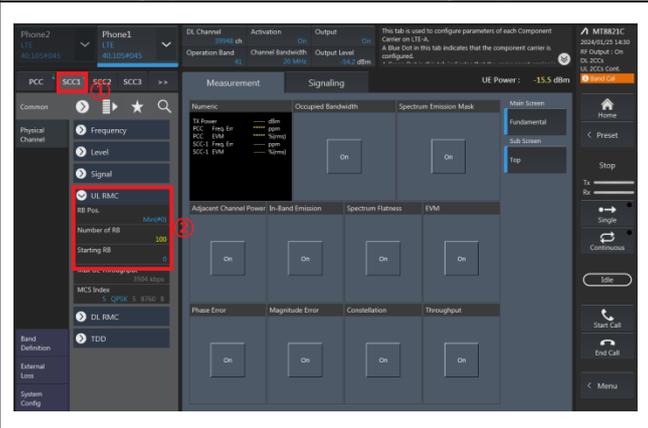
SCC config_(Channel Bandwidth / Channel / Band)



PCC config_(Number of RB / Starting RB)

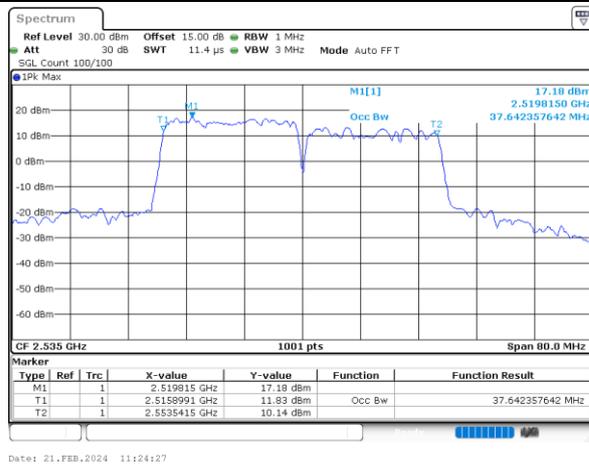


SCC config_(Number of RB / Starting RB)

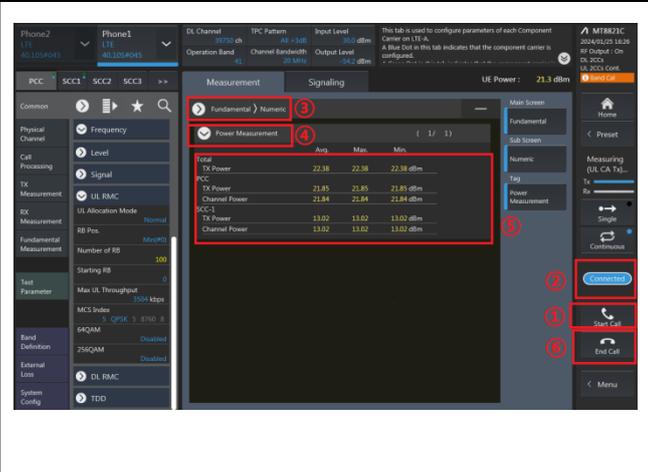


4. Select lowest, middle, and highest channels for each ULCA band and different modulation.
5. Check the ULCA spectrum and record the total power from the system simulator.

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



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





3.5 Peak-to-Average Ratio

3.5.1 Description of the PAR Measurement

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

3.5.2 Test Procedures

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



3.6 Occupied Bandwidth

3.6.1 Description of Occupied Bandwidth Measurement

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

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

3.6.2 Test Procedures

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



3.7 Conducted Band Edge

3.7.1 Description of Conducted Band Edge Measurement

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 than $43 + 10 \log (P)$ 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
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The band edges of low and high channels for the highest RF powers were measured.
4. Set RBW $\geq 1\%$ / 2% EBW in the 1MHz band immediately outside and adjacent to the band edge.
5. Beyond the 1 MHz band from the band edge, RBW=1MHz was used or a narrower RBW was used and the measured power was integrated over the full required measurement bandwidth of 1 MHz
6. Set spectrum analyzer with RMS detector.
7. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
8. Checked that all the results comply with the emission limit line.

Example:

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

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

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

9. For LTE Band 7, 38, 41, the other 40 dB, and 55 dB have additionally applied same calculation above.

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 7,38,41:

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)
 $= -13$ dBm.
11. For Band 7, 38, 41
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)
 $= -25$ dBm.



3.9 Frequency Stability

3.9.1 Description of Frequency Stability Measurement

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block.

3.9.2 Test Procedures for Temperature Variation

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

3.9.3 Test Procedures for Voltage Variation

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

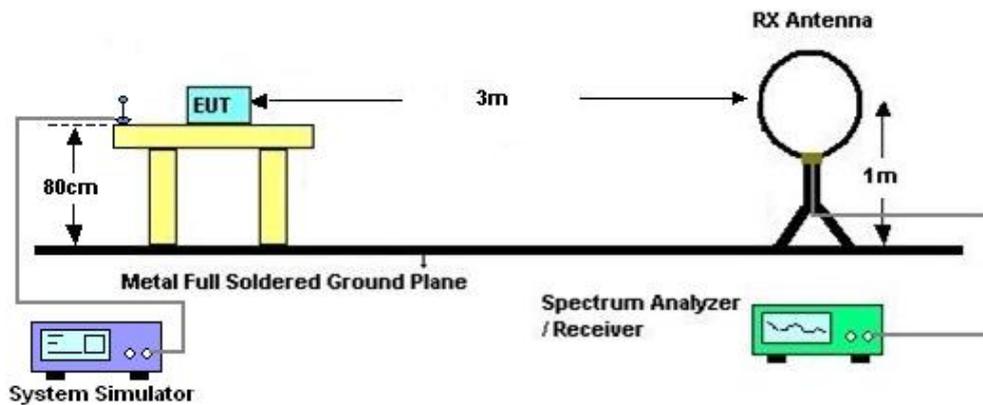
4 Radiated Test Items

4.1 Measuring Instruments

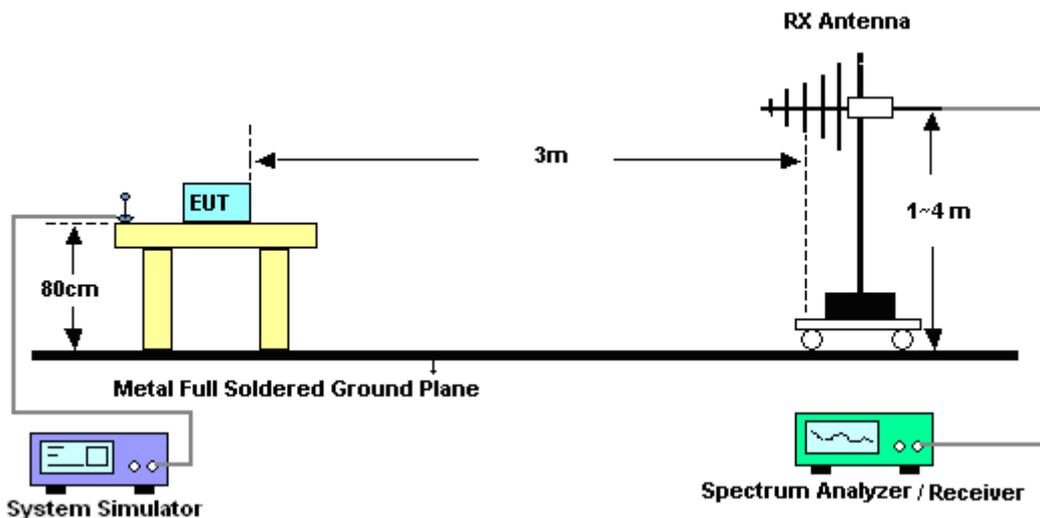
See list of measuring instruments of this test report.

4.2 Test Setup

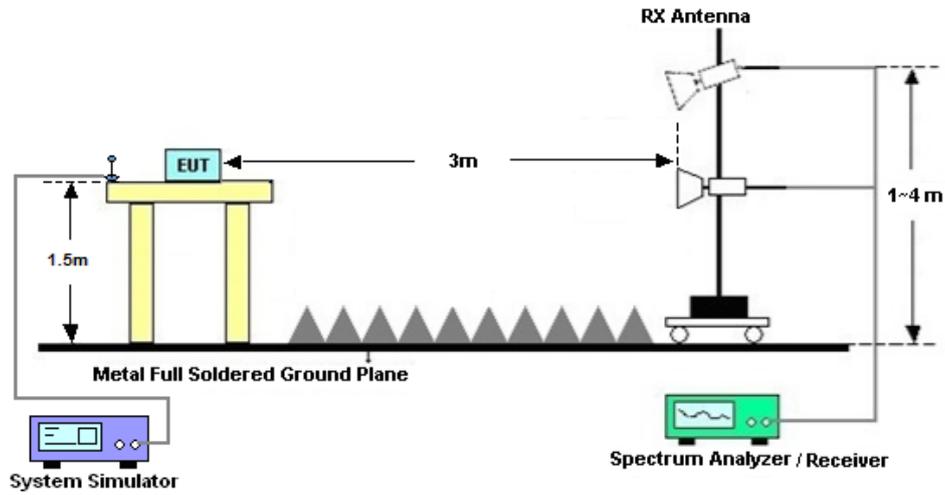
4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



4.2.3 For radiated test above 1GHz



4.3 Test Result of Radiated Test

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

Please refer to Appendix B.



4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission

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

For Band 7, 38, 41

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. $EIRP (dBm) = S.G. Power - Tx Cable Loss + Tx Antenna Gain$
11. $ERP (dBm) = EIRP - 2.15$
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)
 $= P(W) - [43 + 10\log(P)] (dB)$
 $= [30 + 10\log(P)] (dBm) - [43 + 10\log(P)] (dB)$
 $= -13dBm.$

13. For Band 7, 38, 41:

The limit line is derived from $55 + 10\log(P)$ 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. 08, 2025	Apr. 30, 2025~ May 07, 2025	Apr. 07, 2026	Conducted (TH01-SZ)
DC Power Supply	TTI	PL330P	290070	Max 32V , 3A	Oct. 14, 2024	Apr. 30, 2025~ May 07, 2025	Oct. 13, 2025	Conducted (TH01-SZ)
Power Divider	Titan	P02N00518 0	923402	0.4GHz~26.5GHz	Nov. 08, 2024	Apr. 30, 2025~ May 07, 2025	Nov. 07, 2025	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jul. 03, 2024	Apr. 30, 2025~ May 07, 2025	Jul. 02, 2025	Conducted (TH01-SZ)
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2024	May 14, 2025	Jul. 02, 2025	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024	May 14, 2025	Dec. 27, 2025	Radiation (03CH02-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz-2GHz	Oct. 24, 2023	May 14, 2025	Oct. 23, 2025	Radiation (03CH02-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2024	May 14, 2025	Jul. 04, 2025	Radiation (03CH02-SZ)
HF Amplifier	MITEQ	TTA1840-35 -HG	1871923	18GHz~40GHz	Jul. 03, 2024	May 14, 2025	Jul. 03, 2025	Radiation (03CH02-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Apr. 08, 2025	May 14, 2025	Apr. 07, 2026	Radiation (03CH02-SZ)
LF Amplifier	Burgeon	BPA-530	102211	0.01~3000Mhz	Oct. 18, 2024	May 14, 2025	Oct. 17, 2025	Radiation (03CH02-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5Ghz	Oct. 14, 2024	May 14, 2025	Oct. 13, 2025	Radiation (03CH02-SZ)
AC Power Source	Chroma	61601	61601000304 3	N/A	Oct. 18, 2024	May 14, 2025	Oct. 17, 2025	Radiation (03CH02-SZ)
Turn Table	Chaintek	T-200	N/A	0~360 degree	NCR	May 14, 2025	NCR	Radiation (03CH02-SZ)
Antenna Mast	Chaintek	MBS-400	N/A	1 m~4 m	NCR	May 14, 2025	NCR	Radiation (03CH02-SZ)

NCR: No Calibration Required



6 Measurement Uncertainty

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

Uncertainty of Conducted Measurement

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

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

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

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

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

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

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

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



Appendix A. Test Results of Conducted Test

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

Conducted Output Power(Average power) and EIRP

LTE Band 7_Ant3:

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	24.67	24.78	24.50	0.2541	0.2606	0.2443
20	QPSK	1	49	24.61	24.64	24.65	0.2506	0.2523	0.2529
20	QPSK	1	99	24.52	24.48	24.53	0.2455	0.2432	0.2460
20	QPSK	50	0	23.79	23.89	23.71	0.2075	0.2123	0.2037
20	QPSK	50	24	23.63	23.69	23.62	0.2000	0.2028	0.1995
20	QPSK	50	50	23.59	23.75	23.70	0.1982	0.2056	0.2032
20	QPSK	100	0	23.54	23.63	23.42	0.1959	0.2000	0.1905
20	16QAM	1	0	23.41	23.45	23.40	0.1901	0.1919	0.1897
20	16QAM	1	49	23.30	23.33	23.41	0.1854	0.1866	0.1901
20	16QAM	1	99	23.31	23.48	23.37	0.1858	0.1932	0.1884
20	16QAM	50	0	22.52	22.55	22.54	0.1549	0.1560	0.1556
20	16QAM	50	24	22.45	22.46	22.56	0.1524	0.1528	0.1563
20	16QAM	50	50	22.47	22.57	22.50	0.1531	0.1567	0.1542
20	16QAM	100	0	22.63	22.84	22.72	0.1589	0.1667	0.1622
20	64QAM	1	0	22.42	22.58	22.48	0.1514	0.1570	0.1535
20	64QAM	1	49	22.37	22.59	22.41	0.1496	0.1574	0.1510
20	64QAM	1	99	22.33	22.61	22.20	0.1483	0.1581	0.1439
20	64QAM	50	0	21.51	21.67	21.64	0.1227	0.1274	0.1265
20	64QAM	50	24	21.47	21.65	21.45	0.1216	0.1268	0.1211
20	64QAM	50	50	21.52	21.58	21.56	0.1230	0.1247	0.1242
20	64QAM	100	0	21.58	21.76	21.75	0.1247	0.1300	0.1297
20	256QAM	1	0	19.53	19.60	19.33	0.0778	0.0791	0.0743
20	256QAM	1	49	19.40	19.55	19.41	0.0755	0.0782	0.0757
20	256QAM	1	99	19.37	19.36	19.30	0.0750	0.0748	0.0738
20	256QAM	50	0	19.63	19.57	19.61	0.0796	0.0785	0.0793
20	256QAM	50	24	19.52	19.49	19.48	0.0776	0.0771	0.0769
20	256QAM	50	50	19.59	19.62	19.45	0.0789	0.0794	0.0764
20	256QAM	100	0	19.64	19.67	19.60	0.0798	0.0804	0.0791
Channel				20825	21100	21375	EIRP(W)		
Frequency (MHz)				2507.5	2535	2562.5	L	M	H



15	QPSK	1	0	24.50	24.61	24.38	0.2443	0.2506	0.2377
15	QPSK	1	37	24.43	24.42	24.52	0.2404	0.2399	0.2455
15	QPSK	1	74	24.37	24.35	24.31	0.2371	0.2360	0.2339
15	QPSK	36	0	23.70	23.70	23.57	0.2032	0.2032	0.1972
15	QPSK	36	20	23.48	23.54	23.45	0.1932	0.1959	0.1919
15	QPSK	36	39	23.37	23.56	23.51	0.1884	0.1968	0.1945
15	QPSK	75	0	23.31	23.42	23.28	0.1858	0.1905	0.1845
15	16QAM	1	0	23.30	23.25	23.18	0.1854	0.1832	0.1803
15	16QAM	1	37	23.16	23.22	23.21	0.1795	0.1820	0.1816
15	16QAM	1	74	23.21	23.28	23.13	0.1816	0.1845	0.1782
15	16QAM	36	0	22.34	22.45	22.46	0.1486	0.1524	0.1528
15	16QAM	36	20	22.26	22.35	22.46	0.1459	0.1489	0.1528
15	16QAM	36	39	22.26	22.39	22.38	0.1459	0.1503	0.1500
15	16QAM	75	0	22.42	22.62	22.57	0.1514	0.1585	0.1567
15	64QAM	1	0	22.20	22.37	22.32	0.1439	0.1496	0.1479
15	64QAM	1	37	22.18	22.49	22.28	0.1432	0.1538	0.1466
15	64QAM	1	74	22.22	22.50	22.01	0.1445	0.1542	0.1377
15	64QAM	36	0	21.31	21.43	21.50	0.1172	0.1205	0.1225
15	64QAM	36	20	21.33	21.42	21.31	0.1178	0.1202	0.1172
15	64QAM	36	39	21.38	21.35	21.35	0.1191	0.1183	0.1183
15	64QAM	75	0	21.46	21.60	21.56	0.1213	0.1253	0.1242
15	256QAM	1	0	19.38	19.50	19.23	0.0752	0.0773	0.0726
15	256QAM	1	37	19.27	19.36	19.26	0.0733	0.0748	0.0731
15	256QAM	1	74	19.13	19.12	19.17	0.0710	0.0708	0.0716
15	256QAM	36	0	19.46	19.42	19.48	0.0766	0.0759	0.0769
15	256QAM	36	20	19.41	19.36	19.35	0.0757	0.0748	0.0746
15	256QAM	36	39	19.45	19.54	19.30	0.0764	0.0780	0.0738
15	256QAM	75	0	19.52	19.52	19.44	0.0776	0.0776	0.0762
Channel				20800	21100	21400	EIRP(W)		
Frequency (MHz)				2505	2535	2565	L	M	H
10	QPSK	1	0	24.50	24.60	24.28	0.2443	0.2500	0.2323
10	QPSK	1	25	24.44	24.52	24.57	0.2410	0.2455	0.2483
10	QPSK	1	49	24.35	24.39	24.32	0.2360	0.2382	0.2344
10	QPSK	25	0	23.66	23.78	23.54	0.2014	0.2070	0.1959
10	QPSK	25	12	23.52	23.53	23.44	0.1950	0.1954	0.1914
10	QPSK	25	25	23.47	23.62	23.60	0.1928	0.1995	0.1986
10	QPSK	50	0	23.33	23.47	23.24	0.1866	0.1928	0.1828
10	16QAM	1	0	23.23	23.31	23.32	0.1824	0.1858	0.1862
10	16QAM	1	25	23.17	23.16	23.33	0.1799	0.1795	0.1866
10	16QAM	1	49	23.21	23.29	23.26	0.1816	0.1849	0.1837
10	16QAM	25	0	22.38	22.46	22.38	0.1500	0.1528	0.1500
10	16QAM	25	12	22.28	22.25	22.42	0.1466	0.1455	0.1514
10	16QAM	25	25	22.39	22.40	22.27	0.1503	0.1507	0.1462
10	16QAM	50	0	22.42	22.73	22.51	0.1514	0.1626	0.1545
10	64QAM	1	0	22.26	22.34	22.28	0.1459	0.1486	0.1466



10	64QAM	1	25	22.25	22.43	22.27	0.1455	0.1517	0.1462
10	64QAM	1	49	22.22	22.43	22.02	0.1445	0.1517	0.1380
10	64QAM	25	0	21.29	21.49	21.52	0.1167	0.1222	0.1230
10	64QAM	25	12	21.25	21.52	21.22	0.1156	0.1230	0.1148
10	64QAM	25	25	21.35	21.46	21.39	0.1183	0.1213	0.1194
10	64QAM	50	0	21.39	21.56	21.55	0.1194	0.1242	0.1239
10	256QAM	1	0	19.42	19.49	19.23	0.0759	0.0771	0.0726
10	256QAM	1	25	19.25	19.36	19.24	0.0729	0.0748	0.0728
10	256QAM	1	49	19.21	19.18	19.14	0.0723	0.0718	0.0711
10	256QAM	25	0	19.42	19.44	19.50	0.0759	0.0762	0.0773
10	256QAM	25	12	19.38	19.41	19.38	0.0752	0.0757	0.0752
10	256QAM	25	25	19.51	19.41	19.27	0.0774	0.0757	0.0733
10	256QAM	50	0	19.44	19.50	19.44	0.0762	0.0773	0.0762
Channel				20775	21100	21425	EIRP(W)		
Frequency (MHz)				2502.5	2535	2567.5	L	M	H
5	QPSK	1	0	24.45	24.58	24.29	0.2415	0.2489	0.2328
5	QPSK	1	12	24.48	24.52	24.54	0.2432	0.2455	0.2466
5	QPSK	1	24	24.35	24.30	24.38	0.2360	0.2333	0.2377
5	QPSK	12	0	23.64	23.73	23.61	0.2004	0.2046	0.1991
5	QPSK	12	7	23.43	23.49	23.44	0.1910	0.1936	0.1914
5	QPSK	12	13	23.37	23.53	23.50	0.1884	0.1954	0.1941
5	QPSK	25	0	23.32	23.46	23.32	0.1862	0.1923	0.1862
5	16QAM	1	0	23.28	23.33	23.30	0.1845	0.1866	0.1854
5	16QAM	1	12	23.21	23.18	23.28	0.1816	0.1803	0.1845
5	16QAM	1	24	23.08	23.38	23.22	0.1762	0.1888	0.1820
5	16QAM	12	0	22.32	22.45	22.36	0.1479	0.1524	0.1493
5	16QAM	12	7	22.28	22.32	22.40	0.1466	0.1479	0.1507
5	16QAM	12	13	22.26	22.34	22.26	0.1459	0.1486	0.1459
5	16QAM	25	0	22.50	22.69	22.49	0.1542	0.1611	0.1538
5	64QAM	1	0	22.21	22.36	22.28	0.1442	0.1493	0.1466
5	64QAM	1	12	22.18	22.38	22.32	0.1432	0.1500	0.1479
5	64QAM	1	24	22.22	22.51	22.03	0.1445	0.1545	0.1384
5	64QAM	12	0	21.30	21.52	21.50	0.1169	0.1230	0.1225
5	64QAM	12	7	21.29	21.42	21.23	0.1167	0.1202	0.1151
5	64QAM	12	13	21.39	21.49	21.33	0.1194	0.1222	0.1178
5	64QAM	25	0	21.46	21.59	21.65	0.1213	0.1250	0.1268
5	256QAM	1	0	19.29	19.46	19.19	0.0736	0.0766	0.0719
5	256QAM	1	12	19.27	19.43	19.32	0.0733	0.0760	0.0741
5	256QAM	1	24	19.17	19.14	19.20	0.0716	0.0711	0.0721
5	256QAM	12	0	19.49	19.41	19.44	0.0771	0.0757	0.0762
5	256QAM	12	7	19.36	19.31	19.38	0.0748	0.0740	0.0752
5	256QAM	12	13	19.37	19.42	19.25	0.0750	0.0759	0.0729
5	256QAM	25	0	19.53	19.50	19.38	0.0778	0.0773	0.0752



LTE Band 38_Ant3:

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	24.45	24.58	24.31	0.2415	0.2489	0.2339
20	QPSK	1	49	24.31	24.40	24.35	0.2339	0.2388	0.2360
20	QPSK	1	99	24.37	24.37	24.39	0.2371	0.2371	0.2382
20	QPSK	50	0	23.58	23.70	23.61	0.1977	0.2032	0.1991
20	QPSK	50	24	23.44	23.48	23.45	0.1914	0.1932	0.1919
20	QPSK	50	50	23.38	23.53	23.50	0.1888	0.1954	0.1941
20	QPSK	100	0	23.32	23.40	23.17	0.1862	0.1897	0.1799
20	16QAM	1	0	23.19	23.34	23.20	0.1807	0.1871	0.1811
20	16QAM	1	49	23.11	23.15	23.12	0.1774	0.1791	0.1778
20	16QAM	1	99	23.11	23.30	23.25	0.1774	0.1854	0.1832
20	16QAM	50	0	22.34	22.34	22.35	0.1486	0.1486	0.1489
20	16QAM	50	24	22.16	22.22	22.27	0.1426	0.1445	0.1462
20	16QAM	50	50	22.29	22.39	22.34	0.1469	0.1503	0.1486
20	16QAM	100	0	22.46	22.67	22.48	0.1528	0.1603	0.1535
20	64QAM	1	0	22.18	22.40	22.19	0.1432	0.1507	0.1435
20	64QAM	1	49	22.14	22.35	22.20	0.1419	0.1489	0.1439
20	64QAM	1	99	22.15	22.48	22.09	0.1422	0.1535	0.1403
20	64QAM	50	0	21.21	21.46	21.55	0.1146	0.1213	0.1239
20	64QAM	50	24	21.21	21.38	21.33	0.1146	0.1191	0.1178
20	64QAM	50	50	21.30	21.38	21.30	0.1169	0.1191	0.1169
20	64QAM	100	0	21.43	21.54	21.51	0.1205	0.1236	0.1227
20	256QAM	1	0	19.30	19.40	19.20	0.0738	0.0755	0.0721
20	256QAM	1	49	19.18	19.37	19.17	0.0718	0.0750	0.0716
20	256QAM	1	99	19.16	19.18	19.20	0.0714	0.0718	0.0721
20	256QAM	50	0	19.43	19.42	19.36	0.0760	0.0759	0.0748
20	256QAM	50	24	19.34	19.33	19.32	0.0745	0.0743	0.0741
20	256QAM	50	50	19.30	19.40	19.27	0.0738	0.0755	0.0733
20	256QAM	100	0	19.47	19.42	19.33	0.0767	0.0759	0.0743
Channel				37825	38000	38175	EIRP(W)		
Frequency (MHz)				2577.5	2595	2612.5	L	M	H
15	QPSK	1	0	24.30	24.52	24.16	0.2333	0.2455	0.2259
15	QPSK	1	37	24.16	24.24	24.17	0.2259	0.2301	0.2265
15	QPSK	1	74	24.33	24.34	24.27	0.2350	0.2355	0.2317
15	QPSK	36	0	23.54	23.61	23.48	0.1959	0.1991	0.1932
15	QPSK	36	20	23.42	23.38	23.42	0.1905	0.1888	0.1905
15	QPSK	36	39	23.26	23.39	23.44	0.1837	0.1892	0.1914
15	QPSK	75	0	23.23	23.24	23.09	0.1824	0.1828	0.1766
15	16QAM	1	0	23.15	23.16	23.05	0.1791	0.1795	0.1750
15	16QAM	1	37	23.07	22.98	22.98	0.1758	0.1722	0.1722
15	16QAM	1	74	23.03	23.20	23.10	0.1742	0.1811	0.1770



15	16QAM	36	0	22.31	22.29	22.30	0.1476	0.1469	0.1472
15	16QAM	36	20	22.11	22.13	22.18	0.1409	0.1416	0.1432
15	16QAM	36	39	22.19	22.28	22.28	0.1435	0.1466	0.1466
15	16QAM	75	0	22.34	22.58	22.36	0.1486	0.1570	0.1493
15	64QAM	1	0	22.00	22.37	22.06	0.1374	0.1496	0.1393
15	64QAM	1	37	21.97	22.27	22.05	0.1365	0.1462	0.1390
15	64QAM	1	74	22.10	22.40	22.04	0.1406	0.1507	0.1387
15	64QAM	36	0	21.11	21.44	21.43	0.1119	0.1208	0.1205
15	64QAM	36	20	21.16	21.33	21.24	0.1132	0.1178	0.1153
15	64QAM	36	39	21.19	21.21	21.16	0.1140	0.1146	0.1132
15	64QAM	75	0	21.36	21.49	21.39	0.1186	0.1222	0.1194
15	256QAM	1	0	19.23	19.29	19.09	0.0726	0.0736	0.0703
15	256QAM	1	37	19.05	19.26	19.11	0.0697	0.0731	0.0706
15	256QAM	1	74	19.07	19.01	19.04	0.0700	0.0690	0.0695
15	256QAM	36	0	19.26	19.35	19.33	0.0731	0.0746	0.0743
15	256QAM	36	20	19.16	19.21	19.26	0.0714	0.0723	0.0731
15	256QAM	36	39	19.27	19.25	19.23	0.0733	0.0729	0.0726
15	256QAM	75	0	19.40	19.26	19.19	0.0755	0.0731	0.0719
Channel				37800	38000	38200	EIRP(W)		
Frequency (MHz)				2575	2595	2615	L	M	H
10	QPSK	1	0	24.32	24.50	24.13	0.2344	0.2443	0.2244
10	QPSK	1	25	24.17	24.28	24.29	0.2265	0.2323	0.2328
10	QPSK	1	49	24.22	24.19	24.24	0.2291	0.2275	0.2301
10	QPSK	25	0	23.40	23.67	23.59	0.1897	0.2018	0.1982
10	QPSK	25	12	23.27	23.30	23.27	0.1841	0.1854	0.1841
10	QPSK	25	25	23.31	23.38	23.43	0.1858	0.1888	0.1910
10	QPSK	50	0	23.28	23.36	22.99	0.1845	0.1879	0.1726
10	16QAM	1	0	23.04	23.20	23.18	0.1746	0.1811	0.1803
10	16QAM	1	25	23.03	23.12	23.00	0.1742	0.1778	0.1730
10	16QAM	1	49	23.00	23.14	23.18	0.1730	0.1786	0.1803
10	16QAM	25	0	22.30	22.31	22.30	0.1472	0.1476	0.1472
10	16QAM	25	12	22.01	22.19	22.14	0.1377	0.1435	0.1419
10	16QAM	25	25	22.22	22.35	22.32	0.1445	0.1489	0.1479
10	16QAM	50	0	22.40	22.60	22.45	0.1507	0.1578	0.1524
10	64QAM	1	0	22.07	22.37	22.13	0.1396	0.1496	0.1416
10	64QAM	1	25	22.10	22.28	22.06	0.1406	0.1466	0.1393
10	64QAM	1	49	21.98	22.35	22.01	0.1368	0.1489	0.1377
10	64QAM	25	0	21.03	21.29	21.42	0.1099	0.1167	0.1202
10	64QAM	25	12	21.13	21.25	21.25	0.1125	0.1156	0.1156
10	64QAM	25	25	21.26	21.32	21.13	0.1159	0.1175	0.1125
10	64QAM	50	0	21.27	21.41	21.39	0.1161	0.1199	0.1194
10	256QAM	1	0	19.16	19.27	19.17	0.0714	0.0733	0.0716
10	256QAM	1	25	19.10	19.21	19.02	0.0705	0.0723	0.0692
10	256QAM	1	49	19.06	19.04	19.13	0.0698	0.0695	0.0710
10	256QAM	25	0	19.31	19.30	19.21	0.0740	0.0738	0.0723
10	256QAM	25	12	19.27	19.19	19.16	0.0733	0.0719	0.0714
10	256QAM	25	25	19.18	19.32	19.18	0.0718	0.0741	0.0718



10	256QAM	50	0	19.36	19.30	19.23	0.0748	0.0738	0.0726
Channel				37775	38000	38225	EIRP(W)		
Frequency (MHz)				2572.5	2595	2617.5	L	M	H
5	QPSK	1	0	24.39	24.47	24.26	0.2382	0.2427	0.2312
5	QPSK	1	12	24.13	24.38	24.18	0.2244	0.2377	0.2270
5	QPSK	1	24	24.21	24.25	24.24	0.2286	0.2307	0.2301
5	QPSK	12	0	23.41	23.67	23.57	0.1901	0.2018	0.1972
5	QPSK	12	7	23.28	23.33	23.40	0.1845	0.1866	0.1897
5	QPSK	12	13	23.32	23.36	23.35	0.1862	0.1879	0.1875
5	QPSK	25	0	23.26	23.36	23.13	0.1837	0.1879	0.1782
5	16QAM	1	0	23.02	23.27	23.11	0.1738	0.1841	0.1774
5	16QAM	1	12	23.06	23.01	23.00	0.1754	0.1734	0.1730
5	16QAM	1	24	23.05	23.20	23.17	0.1750	0.1811	0.1799
5	16QAM	12	0	22.20	22.25	22.30	0.1439	0.1455	0.1472
5	16QAM	12	7	22.03	22.12	22.16	0.1384	0.1413	0.1426
5	16QAM	12	13	22.21	22.22	22.18	0.1442	0.1445	0.1432
5	16QAM	25	0	22.31	22.52	22.38	0.1476	0.1549	0.1500
5	64QAM	1	0	22.07	22.36	22.07	0.1396	0.1493	0.1396
5	64QAM	1	12	22.10	22.18	22.08	0.1406	0.1432	0.1400
5	64QAM	1	24	22.04	22.41	21.94	0.1387	0.1510	0.1355
5	64QAM	12	0	21.07	21.37	21.48	0.1109	0.1189	0.1219
5	64QAM	12	7	21.09	21.20	21.21	0.1114	0.1143	0.1146
5	64QAM	12	13	21.15	21.33	21.21	0.1130	0.1178	0.1146
5	64QAM	25	0	21.30	21.42	21.36	0.1169	0.1202	0.1186
5	256QAM	1	0	19.21	19.24	19.03	0.0723	0.0728	0.0693
5	256QAM	1	12	19.11	19.20	19.03	0.0706	0.0721	0.0693
5	256QAM	1	24	19.03	19.11	19.09	0.0693	0.0706	0.0703
5	256QAM	12	0	19.29	19.33	19.30	0.0736	0.0743	0.0738
5	256QAM	12	7	19.31	19.21	19.20	0.0740	0.0723	0.0721
5	256QAM	12	13	19.15	19.34	19.17	0.0713	0.0745	0.0716
5	256QAM	25	0	19.40	19.24	19.25	0.0755	0.0728	0.0729

LTE Band 41_Ant3:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				39750	40620	41490			
Frequency (MHz)				2506	2593	2680	L	M	H
20	QPSK	1	0	24.40	24.59	24.33	0.2388	0.2495	0.2350
20	QPSK	1	49	24.22	24.40	24.24	0.2291	0.2388	0.2301
20	QPSK	1	99	24.26	24.29	24.28	0.2312	0.2328	0.2323
20	QPSK	50	0	23.54	23.64	23.47	0.1959	0.2004	0.1928
20	QPSK	50	24	23.38	23.50	23.35	0.1888	0.1941	0.1875
20	QPSK	50	50	23.47	23.57	23.39	0.1928	0.1972	0.1892
20	QPSK	100	0	23.21	23.39	23.18	0.1816	0.1892	0.1803
20	16QAM	1	0	23.11	23.21	23.14	0.1774	0.1816	0.1786



20	16QAM	1	49	22.92	23.04	23.11	0.1698	0.1746	0.1774
20	16QAM	1	99	23.10	23.27	23.05	0.1770	0.1841	0.1750
20	16QAM	50	0	22.17	22.33	22.30	0.1429	0.1483	0.1472
20	16QAM	50	24	22.13	22.15	22.19	0.1416	0.1422	0.1435
20	16QAM	50	50	22.19	22.37	22.22	0.1435	0.1496	0.1445
20	16QAM	100	0	22.52	22.62	22.38	0.1549	0.1585	0.1500
20	64QAM	1	0	22.16	22.28	22.07	0.1426	0.1466	0.1396
20	64QAM	1	49	22.19	22.25	22.09	0.1435	0.1455	0.1403
20	64QAM	1	99	22.34	22.42	22.00	0.1486	0.1514	0.1374
20	64QAM	50	0	21.34	21.41	21.17	0.1180	0.1199	0.1135
20	64QAM	50	24	21.21	21.33	21.18	0.1146	0.1178	0.1138
20	64QAM	50	50	21.21	21.30	21.17	0.1146	0.1169	0.1135
20	64QAM	100	0	21.49	21.51	21.38	0.1222	0.1227	0.1191
20	256QAM	1	0	19.36	19.36	19.21	0.0748	0.0748	0.0723
20	256QAM	1	49	19.12	19.30	19.10	0.0708	0.0738	0.0705
20	256QAM	1	99	19.02	19.22	19.14	0.0692	0.0724	0.0711
20	256QAM	50	0	19.22	19.34	19.34	0.0724	0.0745	0.0745
20	256QAM	50	24	19.19	19.36	19.29	0.0719	0.0748	0.0736
20	256QAM	50	50	19.31	19.40	19.30	0.0740	0.0755	0.0738
20	256QAM	100	0	19.36	19.37	19.29	0.0748	0.0750	0.0736
Channel				39725	40620	41515	EIRP(W)		
Frequency (MHz)				2503.5	2593	2682.5	L	M	H
15	QPSK	1	0	24.27	24.47	24.23	0.2317	0.2427	0.2296
15	QPSK	1	37	24.18	24.35	24.10	0.2270	0.2360	0.2228
15	QPSK	1	74	24.14	24.21	24.19	0.2249	0.2286	0.2275
15	QPSK	36	0	23.37	23.48	23.30	0.1884	0.1932	0.1854
15	QPSK	36	20	23.24	23.34	23.30	0.1828	0.1871	0.1854
15	QPSK	36	39	23.36	23.51	23.23	0.1879	0.1945	0.1824
15	QPSK	75	0	23.13	23.26	23.04	0.1782	0.1837	0.1746
15	16QAM	1	0	23.07	23.10	23.03	0.1758	0.1770	0.1742
15	16QAM	1	37	22.87	22.95	22.96	0.1679	0.1710	0.1714
15	16QAM	1	74	22.99	23.24	23.02	0.1726	0.1828	0.1738
15	16QAM	36	0	22.08	22.23	22.13	0.1400	0.1449	0.1416
15	16QAM	36	20	22.03	22.06	22.11	0.1384	0.1393	0.1409
15	16QAM	36	39	22.04	22.28	22.08	0.1387	0.1466	0.1400
15	16QAM	75	0	22.50	22.52	22.23	0.1542	0.1549	0.1449
15	64QAM	1	0	22.13	22.22	21.91	0.1416	0.1445	0.1346
15	64QAM	1	37	22.07	22.09	21.99	0.1396	0.1403	0.1371
15	64QAM	1	74	22.17	22.29	21.88	0.1429	0.1469	0.1337
15	64QAM	36	0	21.17	21.24	21.08	0.1135	0.1153	0.1112
15	64QAM	36	20	21.06	21.30	21.06	0.1107	0.1169	0.1107
15	64QAM	36	39	21.15	21.25	21.10	0.1130	0.1156	0.1117
15	64QAM	75	0	21.45	21.35	21.33	0.1211	0.1183	0.1178
15	256QAM	1	0	19.23	19.29	19.04	0.0726	0.0736	0.0695
15	256QAM	1	37	19.02	19.24	19.08	0.0692	0.0728	0.0701
15	256QAM	1	74	18.94	19.09	19.05	0.0679	0.0703	0.0697
15	256QAM	36	0	19.14	19.17	19.19	0.0711	0.0716	0.0719



15	256QAM	36	20	19.03	19.19	19.13	0.0693	0.0719	0.0710
15	256QAM	36	39	19.22	19.30	19.13	0.0724	0.0738	0.0710
15	256QAM	75	0	19.29	19.28	19.16	0.0736	0.0735	0.0714
Channel				39700	40620	41540	EIRP(W)		
Frequency (MHz)				2501	2593	2685	L	M	H
10	QPSK	1	0	24.37	24.39	24.27	0.2371	0.2382	0.2317
10	QPSK	1	25	24.16	24.33	24.06	0.2259	0.2350	0.2208
10	QPSK	1	49	24.13	24.17	24.19	0.2244	0.2265	0.2275
10	QPSK	25	0	23.37	23.48	23.34	0.1884	0.1932	0.1871
10	QPSK	25	12	23.34	23.44	23.22	0.1871	0.1914	0.1820
10	QPSK	25	25	23.39	23.52	23.28	0.1892	0.1950	0.1845
10	QPSK	50	0	23.07	23.27	23.00	0.1758	0.1841	0.1730
10	16QAM	1	0	22.96	23.11	22.98	0.1714	0.1774	0.1722
10	16QAM	1	25	22.75	23.00	23.04	0.1633	0.1730	0.1746
10	16QAM	1	49	22.98	23.19	22.89	0.1722	0.1807	0.1687
10	16QAM	25	0	22.05	22.23	22.27	0.1390	0.1449	0.1462
10	16QAM	25	12	21.98	22.08	22.01	0.1368	0.1400	0.1377
10	16QAM	25	25	22.06	22.31	22.07	0.1393	0.1476	0.1396
10	16QAM	50	0	22.49	22.46	22.28	0.1538	0.1528	0.1466
10	64QAM	1	0	22.04	22.20	21.92	0.1387	0.1439	0.1349
10	64QAM	1	25	22.11	22.16	22.06	0.1409	0.1426	0.1393
10	64QAM	1	49	22.26	22.26	21.84	0.1459	0.1459	0.1324
10	64QAM	25	0	21.19	21.29	21.11	0.1140	0.1167	0.1119
10	64QAM	25	12	21.13	21.18	21.07	0.1125	0.1138	0.1109
10	64QAM	25	25	21.11	21.23	21.15	0.1119	0.1151	0.1130
10	64QAM	50	0	21.31	21.45	21.31	0.1172	0.1211	0.1172
10	256QAM	1	0	19.24	19.24	19.18	0.0728	0.0728	0.0718
10	256QAM	1	25	19.08	19.17	19.06	0.0701	0.0716	0.0698
10	256QAM	1	49	18.93	19.14	19.10	0.0678	0.0711	0.0705
10	256QAM	25	0	19.06	19.29	19.30	0.0698	0.0736	0.0738
10	256QAM	25	12	19.09	19.29	19.15	0.0703	0.0736	0.0713
10	256QAM	25	25	19.26	19.37	19.20	0.0731	0.0750	0.0721
10	256QAM	50	0	19.30	19.30	19.23	0.0738	0.0738	0.0726
Channel				39675	40620	41565	EIRP(W)		
Frequency (MHz)				2498.5	2593	2687.5	L	M	H
5	QPSK	1	0	24.19	24.29	24.22	0.2275	0.2328	0.2291
5	QPSK	1	12	24.10	24.28	24.11	0.2228	0.2323	0.2234
5	QPSK	1	24	24.09	24.14	24.05	0.2223	0.2249	0.2203
5	QPSK	12	0	23.44	23.46	23.27	0.1914	0.1923	0.1841
5	QPSK	12	7	23.21	23.30	23.11	0.1816	0.1854	0.1774
5	QPSK	12	13	23.37	23.36	23.29	0.1884	0.1879	0.1849
5	QPSK	25	0	23.02	23.18	23.01	0.1738	0.1803	0.1734
5	16QAM	1	0	22.92	23.00	22.97	0.1698	0.1730	0.1718
5	16QAM	1	12	22.70	22.93	22.90	0.1614	0.1702	0.1690
5	16QAM	1	24	22.99	23.06	22.97	0.1726	0.1754	0.1718
5	16QAM	12	0	21.96	22.25	22.11	0.1361	0.1455	0.1409
5	16QAM	12	7	22.02	21.93	21.96	0.1380	0.1352	0.1361



5	16QAM	12	13	21.97	22.15	22.03	0.1365	0.1422	0.1384
5	16QAM	25	0	22.34	22.48	22.24	0.1486	0.1535	0.1452
5	64QAM	1	0	21.97	22.14	21.94	0.1365	0.1419	0.1355
5	64QAM	1	12	22.00	22.15	21.95	0.1374	0.1422	0.1358
5	64QAM	1	24	22.15	22.22	21.82	0.1422	0.1445	0.1318
5	64QAM	12	0	21.19	21.21	21.07	0.1140	0.1146	0.1109
5	64QAM	12	7	21.07	21.14	21.04	0.1109	0.1127	0.1102
5	64QAM	12	13	21.06	21.20	20.98	0.1107	0.1143	0.1086
5	64QAM	25	0	21.37	21.39	21.26	0.1189	0.1194	0.1159
5	256QAM	1	0	19.22	19.27	19.00	0.0724	0.0733	0.0689
5	256QAM	1	12	19.00	19.10	18.93	0.0689	0.0705	0.0678
5	256QAM	1	24	18.91	19.01	19.03	0.0675	0.0690	0.0693
5	256QAM	12	0	19.01	19.13	19.20	0.0690	0.0710	0.0721
5	256QAM	12	7	19.04	19.16	19.12	0.0695	0.0714	0.0708
5	256QAM	12	13	19.20	19.26	19.08	0.0721	0.0731	0.0701
5	256QAM	25	0	19.19	19.16	19.15	0.0719	0.0714	0.0713

LTE CA_7C_Ant3:

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20850_21048	QPSK	1	Max	1	0	24.04	0.2198
	QPSK	1	0	1	Max	15.41	0.0301
	QPSK	100	0	100	0	21.14	0.1127
M 21001_21199	QPSK	1	Max	1	0	24.09	0.2223
	QPSK	1	0	1	Max	15.54	0.0310
	QPSK	100	0	100	0	21.22	0.1148
H 21152_21350	QPSK	1	Max	1	0	19.34	0.0745
	QPSK	1	0	1	Max	23.89	0.2123
	QPSK	100	0	100	0	20.97	0.1084
L 20850_21048	16QAM	1	Max	1	0	22.65	0.1596
	16QAM	1	0	1	Max	16.16	0.0358
	16QAM	100	0	100	0	20.27	0.0923
M 21001_21199	16QAM	1	Max	1	0	22.61	0.1581
	16QAM	1	0	1	Max	16.08	0.0352
	16QAM	100	0	100	0	20.33	0.0935
H 21152_21350	16QAM	1	Max	1	0	19.73	0.0815
	16QAM	1	0	1	Max	22.33	0.1483
	16QAM	100	0	100	0	19.92	0.0851
L 20850_21048	64QAM	1	Max	1	0	20.51	0.0975
	64QAM	1	0	1	Max	15.93	0.0340
	64QAM	100	0	100	0	20.15	0.0897
M 21001_21199	64QAM	1	Max	1	0	20.58	0.0991
	64QAM	1	0	1	Max	15.88	0.0336
	64QAM	100	0	100	0	20.19	0.0906
H 21152_21350	64QAM	1	Max	1	0	19.80	0.0828
	64QAM	1	0	1	Max	20.40	0.0951



	64QAM	100	0	100	0	20.01	0.0869
L 20850_21048	256QAM	1	Max	1	0	18.41	0.0601
	256QAM	1	0	1	Max	15.81	0.0330
	256QAM	100	0	100	0	18.23	0.0577
M 21001_21199	256QAM	1	Max	1	0	18.32	0.0589
	256QAM	1	0	1	Max	15.76	0.0327
	256QAM	100	0	100	0	18.14	0.0565
H 21152_21350	256QAM	1	Max	1	0	19.65	0.0800
	256QAM	1	0	1	Max	18.25	0.0579
	256QAM	100	0	100	0	18.05	0.0553
Combination 20MHz+15MHz (100RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20850_21021	QPSK	1	Max	1	0	23.99	0.2173
	QPSK	1	0	1	Max	15.36	0.0298
	QPSK	100	0	75	0	21.06	0.1107
M 21026_21197	QPSK	1	Max	1	0	24.02	0.2188
	QPSK	1	0	1	Max	15.49	0.0307
	QPSK	100	0	75	0	21.18	0.1138
H 21201_21372	QPSK	1	Max	1	0	19.29	0.0736
	QPSK	1	0	1	Max	23.84	0.2099
	QPSK	100	0	75	0	20.94	0.1076
L 20850_21021	16QAM	1	Max	1	0	22.57	0.1567
	16QAM	1	0	1	Max	16.08	0.0352
	16QAM	100	0	75	0	20.21	0.0910
M 21026_21197	16QAM	1	Max	1	0	22.54	0.1556
	16QAM	1	0	1	Max	16.00	0.0345
	16QAM	100	0	75	0	20.26	0.0920
H 21201_21372	16QAM	1	Max	1	0	19.66	0.0802
	16QAM	1	0	1	Max	22.29	0.1469
	16QAM	100	0	75	0	19.87	0.0841
L 20850_21021	64QAM	1	Max	1	0	20.44	0.0959
	64QAM	1	0	1	Max	15.84	0.0333
	64QAM	100	0	75	0	20.11	0.0889
M 21026_21197	64QAM	1	Max	1	0	20.49	0.0971
	64QAM	1	0	1	Max	15.81	0.0330
	64QAM	100	0	75	0	20.15	0.0897
H 21201_21372	64QAM	1	Max	1	0	19.74	0.0817
	64QAM	1	0	1	Max	20.37	0.0944
	64QAM	100	0	75	0	19.96	0.0859
L 20850_21021	256QAM	1	Max	1	0	18.35	0.0593
	256QAM	1	0	1	Max	15.76	0.0327
	256QAM	100	0	75	0	18.14	0.0565
M 21026_21197	256QAM	1	Max	1	0	18.26	0.0581
	256QAM	1	0	1	Max	15.73	0.0324
	256QAM	100	0	75	0	18.10	0.0560
H 21201_21372	256QAM	1	Max	1	0	19.58	0.0787
	256QAM	1	0	1	Max	18.21	0.0574



Channel	Modulation	PCC RB Size	PCC RB offset	SCC RB Size	SCC RB offset	Measured Power	EIRP(W)
	256QAM	100	0	75	0	17.99	0.0546
Combination 15MHz+20MHz (75RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20828_20999	QPSK	1	Max	1	0	23.95	0.2153
	QPSK	1	0	1	Max	15.37	0.0299
	QPSK	75	0	100	0	21.09	0.1114
M 21003_21174	QPSK	1	Max	1	0	24.05	0.2203
	QPSK	1	0	1	Max	15.47	0.0305
	QPSK	75	0	100	0	21.17	0.1135
H 21179_21350	QPSK	1	Max	1	0	19.26	0.0731
	QPSK	1	0	1	Max	23.85	0.2104
	QPSK	75	0	100	0	20.89	0.1064
L 20828_20999	16QAM	1	Max	1	0	22.56	0.1563
	16QAM	1	0	1	Max	16.09	0.0352
	16QAM	75	0	100	0	20.23	0.0914
M 21003_21174	16QAM	1	Max	1	0	22.57	0.1567
	16QAM	1	0	1	Max	15.99	0.0344
	16QAM	75	0	100	0	20.30	0.0929
H 21179_21350	16QAM	1	Max	1	0	19.69	0.0807
	16QAM	1	0	1	Max	22.26	0.1459
	16QAM	75	0	100	0	19.87	0.0841
L 20828_20999	64QAM	1	Max	1	0	20.43	0.0957
	64QAM	1	0	1	Max	15.87	0.0335
	64QAM	75	0	100	0	20.11	0.0889
M 21003_21174	64QAM	1	Max	1	0	20.52	0.0977
	64QAM	1	0	1	Max	15.82	0.0331
	64QAM	75	0	100	0	20.13	0.0893
H 21179_21350	64QAM	1	Max	1	0	19.75	0.0818
	64QAM	1	0	1	Max	20.36	0.0942
	64QAM	75	0	100	0	19.93	0.0853
L 20828_20999	256QAM	1	Max	1	0	18.38	0.0597
	256QAM	1	0	1	Max	15.77	0.0327
	256QAM	75	0	100	0	18.19	0.0571
M 21003_21174	256QAM	1	Max	1	0	18.23	0.0577
	256QAM	1	0	1	Max	15.71	0.0323
	256QAM	75	0	100	0	18.09	0.0558
H 21179_21350	256QAM	1	Max	1	0	19.60	0.0791
	256QAM	1	0	1	Max	18.19	0.0571
	256QAM	75	0	100	0	18.00	0.0547
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20825_20975	QPSK	1	Max	1	0	24.00	0.2178
	QPSK	1	0	1	Max	15.35	0.0297
	QPSK	75	0	75	0	21.08	0.1112
M 21025_21175	QPSK	1	Max	1	0	24.05	0.2203
	QPSK	1	0	1	Max	15.50	0.0308
	QPSK	75	0	75	0	21.16	0.1132
H	QPSK	1	Max	1	0	19.29	0.0736



21225_21375	QPSK	1	0	1	Max	23.85	0.2104
	QPSK	75	0	75	0	20.94	0.1076
L 20825_20975	16QAM	1	Max	1	0	22.59	0.1574
	16QAM	1	0	1	Max	16.09	0.0352
	16QAM	75	0	75	0	20.21	0.0910
M 21025_21175	16QAM	1	Max	1	0	22.52	0.1549
	16QAM	1	0	1	Max	15.99	0.0344
	16QAM	75	0	75	0	20.28	0.0925
H 21225_21375	16QAM	1	Max	1	0	19.67	0.0804
	16QAM	1	0	1	Max	22.28	0.1466
	16QAM	75	0	75	0	19.86	0.0839
L 20825_20975	64QAM	1	Max	1	0	20.45	0.0962
	64QAM	1	0	1	Max	15.86	0.0334
	64QAM	75	0	75	0	20.09	0.0885
M 21025_21175	64QAM	1	Max	1	0	20.55	0.0984
	64QAM	1	0	1	Max	15.81	0.0330
	64QAM	75	0	75	0	20.14	0.0895
H 21225_21375	64QAM	1	Max	1	0	19.75	0.0818
	64QAM	1	0	1	Max	20.32	0.0933
	64QAM	75	0	75	0	19.95	0.0857
L 20825_20975	256QAM	1	Max	1	0	18.37	0.0596
	256QAM	1	0	1	Max	15.75	0.0326
	256QAM	75	0	75	0	18.18	0.0570
M 21025_21175	256QAM	1	Max	1	0	18.26	0.0581
	256QAM	1	0	1	Max	15.72	0.0324
	256QAM	75	0	75	0	18.07	0.0556
H 21225_21375	256QAM	1	Max	1	0	19.58	0.0787
	256QAM	1	0	1	Max	18.21	0.0574
	256QAM	75	0	75	0	17.97	0.0543
Combination 20MHz+10MHz (100RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20850_20994	QPSK	1	Max	1	0	24.01	0.2183
	QPSK	1	0	1	Max	15.39	0.0300
	QPSK	100	0	50	0	21.09	0.1114
M 21051_21195	QPSK	1	Max	1	0	24.05	0.2203
	QPSK	1	0	1	Max	15.47	0.0305
	QPSK	100	0	50	0	21.19	0.1140
H 21251_21395	QPSK	1	Max	1	0	19.30	0.0738
	QPSK	1	0	1	Max	23.88	0.2118
	QPSK	100	0	50	0	20.90	0.1067
L 20850_20994	16QAM	1	Max	1	0	22.64	0.1592
	16QAM	1	0	1	Max	16.14	0.0356
	16QAM	100	0	50	0	20.21	0.0910
M 21051_21195	16QAM	1	Max	1	0	22.55	0.1560
	16QAM	1	0	1	Max	16.06	0.0350
	16QAM	100	0	50	0	20.29	0.0927
H 21251_21395	16QAM	1	Max	1	0	19.67	0.0804
	16QAM	1	0	1	Max	22.31	0.1476
	16QAM	100	0	50	0	19.89	0.0845
L 20850_20994	64QAM	1	Max	1	0	20.46	0.0964
	64QAM	1	0	1	Max	15.90	0.0337
	64QAM	100	0	50	0	20.12	0.0891
M 21051_21195	64QAM	1	Max	1	0	20.55	0.0984
	64QAM	1	0	1	Max	15.82	0.0331
	64QAM	100	0	50	0	20.12	0.0891



H 21251_21395	64QAM	1	Max	1	0	19.78	0.0824
	64QAM	1	0	1	Max	20.38	0.0946
	64QAM	100	0	50	0	19.99	0.0865
L 20850_20994	256QAM	1	Max	1	0	18.38	0.0597
	256QAM	1	0	1	Max	15.75	0.0326
	256QAM	100	0	50	0	18.18	0.0570
M 21051_21195	256QAM	1	Max	1	0	18.28	0.0583
	256QAM	1	0	1	Max	15.75	0.0326
	256QAM	100	0	50	0	18.10	0.0560
H 21251_21395	256QAM	1	Max	1	0	19.61	0.0793
	256QAM	1	0	1	Max	18.23	0.0577
	256QAM	100	0	50	0	18.02	0.0550
Combination 10MHz+20MHz (50RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20805_20949	QPSK	1	Max	1	0	23.98	0.2168
	QPSK	1	0	1	Max	15.38	0.0299
	QPSK	50	0	100	0	21.12	0.1122
M 21006_21150	QPSK	1	Max	1	0	24.03	0.2193
	QPSK	1	0	1	Max	15.50	0.0308
	QPSK	50	0	100	0	21.19	0.1140
H 21206_21350	QPSK	1	Max	1	0	19.28	0.0735
	QPSK	1	0	1	Max	23.87	0.2113
	QPSK	50	0	100	0	20.91	0.1069
L 20805_20949	16QAM	1	Max	1	0	22.64	0.1592
	16QAM	1	0	1	Max	16.10	0.0353
	16QAM	50	0	100	0	20.24	0.0916
M 21006_21150	16QAM	1	Max	1	0	22.55	0.1560
	16QAM	1	0	1	Max	16.06	0.0350
	16QAM	50	0	100	0	20.30	0.0929
H 21206_21350	16QAM	1	Max	1	0	19.68	0.0805
	16QAM	1	0	1	Max	22.28	0.1466
	16QAM	50	0	100	0	19.85	0.0838
L 20805_20949	64QAM	1	Max	1	0	20.47	0.0966
	64QAM	1	0	1	Max	15.89	0.0337
	64QAM	50	0	100	0	20.09	0.0885
M 21006_21150	64QAM	1	Max	1	0	20.53	0.0979
	64QAM	1	0	1	Max	15.81	0.0330
	64QAM	50	0	100	0	20.14	0.0895
H 21206_21350	64QAM	1	Max	1	0	19.78	0.0824
	64QAM	1	0	1	Max	20.39	0.0948
	64QAM	50	0	100	0	19.98	0.0863
L 20805_20949	256QAM	1	Max	1	0	18.37	0.0596
	256QAM	1	0	1	Max	15.75	0.0326
	256QAM	50	0	100	0	18.18	0.0570
M 21006_21150	256QAM	1	Max	1	0	18.29	0.0585
	256QAM	1	0	1	Max	15.73	0.0324
	256QAM	50	0	100	0	18.08	0.0557
H 21206_21350	256QAM	1	Max	1	0	19.59	0.0789
	256QAM	1	0	1	Max	18.22	0.0575
	256QAM	50	0	100	0	18.02	0.0550
Combination 15MHz+10MHz (75RB+50RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 20825_20945	QPSK	1	Max	1	0	23.99	0.2173
	QPSK	1	0	1	Max	15.34	0.0296



	QPSK	75	0	50	0	21.08	0.1112
M 21051_21171	QPSK	1	Max	1	0	24.03	0.2193
	QPSK	1	0	1	Max	15.47	0.0305
	QPSK	75	0	50	0	21.18	0.1138
H 21277_21397	QPSK	1	Max	1	0	19.29	0.0736
	QPSK	1	0	1	Max	23.88	0.2118
	QPSK	75	0	50	0	20.91	0.1069
L 20825_20945	16QAM	1	Max	1	0	22.60	0.1578
	16QAM	1	0	1	Max	16.13	0.0356
	16QAM	75	0	50	0	20.23	0.0914
M 21051_21171	16QAM	1	Max	1	0	22.59	0.1574
	16QAM	1	0	1	Max	16.05	0.0349
	16QAM	75	0	50	0	20.26	0.0920
H 21277_21397	16QAM	1	Max	1	0	19.71	0.0811
	16QAM	1	0	1	Max	22.31	0.1476
	16QAM	75	0	50	0	19.86	0.0839
L 20825_20945	64QAM	1	Max	1	0	20.47	0.0966
	64QAM	1	0	1	Max	15.89	0.0337
	64QAM	75	0	50	0	20.12	0.0891
M 21051_21171	64QAM	1	Max	1	0	20.51	0.0975
	64QAM	1	0	1	Max	15.82	0.0331
	64QAM	75	0	50	0	20.18	0.0904
H 21277_21397	64QAM	1	Max	1	0	19.74	0.0817
	64QAM	1	0	1	Max	20.38	0.0946
	64QAM	75	0	50	0	19.98	0.0863
L 20825_20945	256QAM	1	Max	1	0	18.40	0.0600
	256QAM	1	0	1	Max	15.77	0.0327
	256QAM	75	0	50	0	18.16	0.0568
M 21051_21171	256QAM	1	Max	1	0	18.28	0.0583
	256QAM	1	0	1	Max	15.73	0.0324
	256QAM	75	0	50	0	18.10	0.0560
H 21277_21397	256QAM	1	Max	1	0	19.60	0.0791
	256QAM	1	0	1	Max	18.19	0.0571
	256QAM	75	0	50	0	18.03	0.0551

LTE CA_38C_Ant3:

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 37850_38048	QPSK	1	Max	1	0	24.01	0.2183
	QPSK	1	0	1	Max	15.41	0.0301
	QPSK	100	0	100	0	20.91	0.1069
M 37901_38099	QPSK	1	Max	1	0	24.06	0.2208
	QPSK	1	0	1	Max	15.38	0.0299
	QPSK	100	0	100	0	20.91	0.1069
H 37952_38150	QPSK	1	Max	1	0	19.64	0.0798
	QPSK	1	0	1	Max	24.01	0.2183
	QPSK	100	0	100	0	21.10	0.1117
L 37850_38048	16QAM	1	Max	1	0	21.89	0.1340
	16QAM	1	0	1	Max	15.45	0.0304
	16QAM	100	0	100	0	19.93	0.0853
M	16QAM	1	Max	1	0	21.83	0.1321



37901_38099	16QAM	1	0	1	Max	15.41	0.0301
	16QAM	100	0	100	0	19.86	0.0839
H 37952_38150	16QAM	1	Max	1	0	19.57	0.0785
	16QAM	1	0	1	Max	22.06	0.1393
	16QAM	100	0	100	0	20.09	0.0885
L 37850_38048	64QAM	1	Max	1	0	19.60	0.0791
	64QAM	1	0	1	Max	15.04	0.0277
	64QAM	100	0	100	0	19.90	0.0847
M 37901_38099	64QAM	1	Max	1	0	19.51	0.0774
	64QAM	1	0	1	Max	15.09	0.0280
	64QAM	100	0	100	0	19.82	0.0832
H 37952_38150	64QAM	1	Max	1	0	19.27	0.0733
	64QAM	1	0	1	Max	19.78	0.0824
	64QAM	100	0	100	0	20.09	0.0885
L 37850_38048	256QAM	1	Max	1	0	17.79	0.0521
	256QAM	1	0	1	Max	15.25	0.0290
	256QAM	100	0	100	0	17.90	0.0535
M 37901_38099	256QAM	1	Max	1	0	17.79	0.0521
	256QAM	1	0	1	Max	15.21	0.0288
	256QAM	100	0	100	0	17.88	0.0532
H 37952_38150	256QAM	1	Max	1	0	19.43	0.0760
	256QAM	1	0	1	Max	17.95	0.0541
	256QAM	100	0	100	0	18.09	0.0558
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L 37825_37975	QPSK	1	Max	1	0	23.98	0.2168
	QPSK	1	0	1	Max	15.36	0.0298
	QPSK	75	0	75	0	20.84	0.1052
M 37925_38075	QPSK	1	Max	1	0	24.00	0.2178
	QPSK	1	0	1	Max	15.35	0.0297
	QPSK	75	0	75	0	20.87	0.1059
H 38025_38175	QPSK	1	Max	1	0	19.57	0.0785
	QPSK	1	0	1	Max	23.95	0.2153
	QPSK	75	0	75	0	21.05	0.1104
L 37825_37975	16QAM	1	Max	1	0	21.86	0.1330
	16QAM	1	0	1	Max	15.42	0.0302
	16QAM	75	0	75	0	19.89	0.0845
M 37925_38075	16QAM	1	Max	1	0	21.77	0.1303
	16QAM	1	0	1	Max	15.37	0.0299
	16QAM	75	0	75	0	19.77	0.0822
H 38025_38175	16QAM	1	Max	1	0	19.52	0.0776
	16QAM	1	0	1	Max	22.00	0.1374
	16QAM	75	0	75	0	20.04	0.0875
L 37825_37975	64QAM	1	Max	1	0	19.51	0.0774
	64QAM	1	0	1	Max	14.98	0.0273
	64QAM	75	0	75	0	19.83	0.0834
M	64QAM	1	Max	1	0	19.43	0.0760



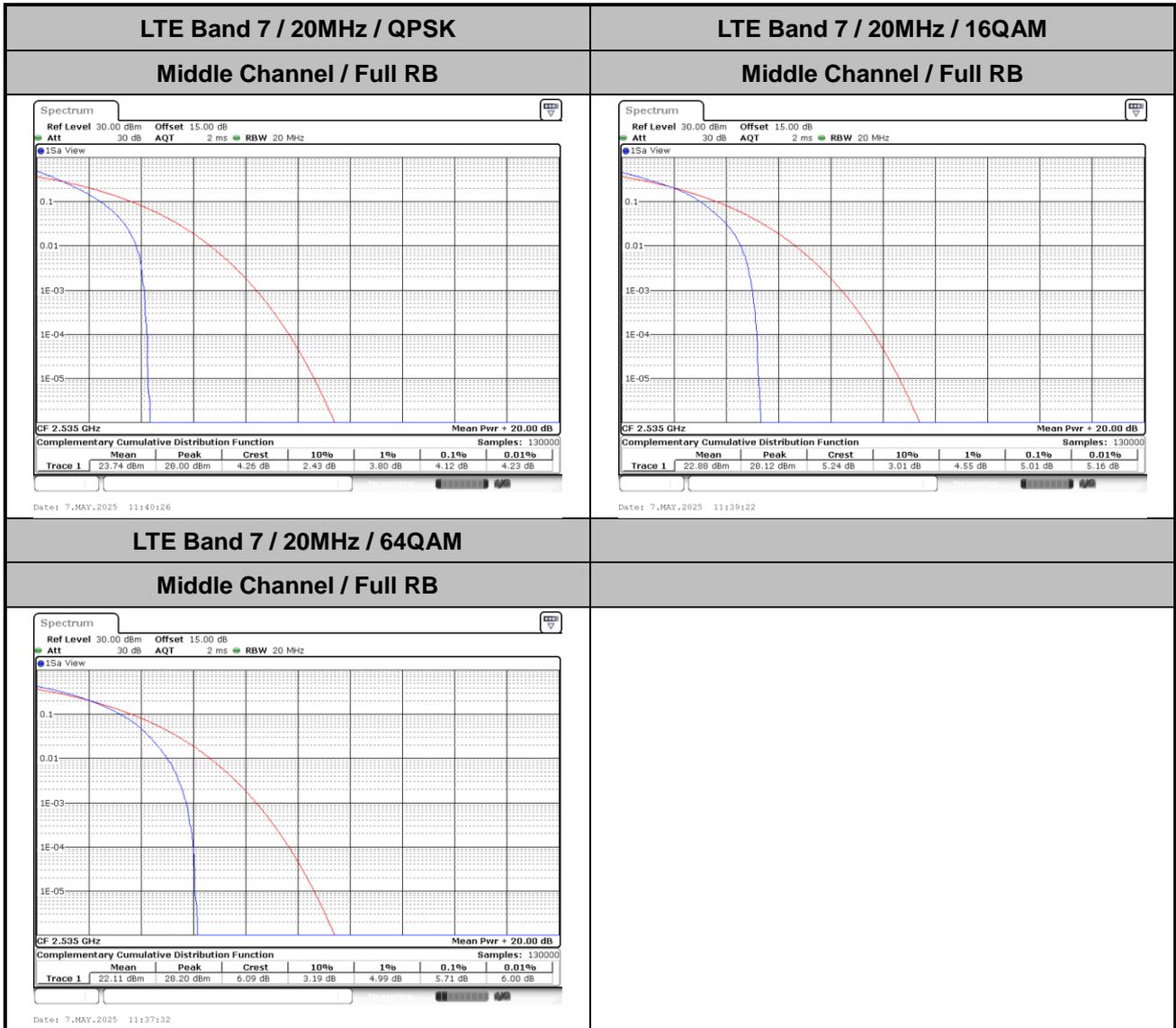
37925_38075	64QAM	1	0	1	Max	15.04	0.0277
	64QAM	75	0	75	0	19.75	0.0818
H 38025_38175	64QAM	1	Max	1	0	19.18	0.0718
	64QAM	1	0	1	Max	19.73	0.0815
	64QAM	75	0	75	0	20.05	0.0877
L 37825_37975	256QAM	1	Max	1	0	17.71	0.0512
	256QAM	1	0	1	Max	15.22	0.0288
	256QAM	75	0	75	0	17.81	0.0524
M 37925_38075	256QAM	1	Max	1	0	17.76	0.0518
	256QAM	1	0	1	Max	15.17	0.0285
	256QAM	75	0	75	0	17.83	0.0526
H 38025_38175	256QAM	1	Max	1	0	19.37	0.0750
	256QAM	1	0	1	Max	17.90	0.0535
	256QAM	75	0	75	0	18.00	0.0547



LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.12	5.01	5.71	PASS





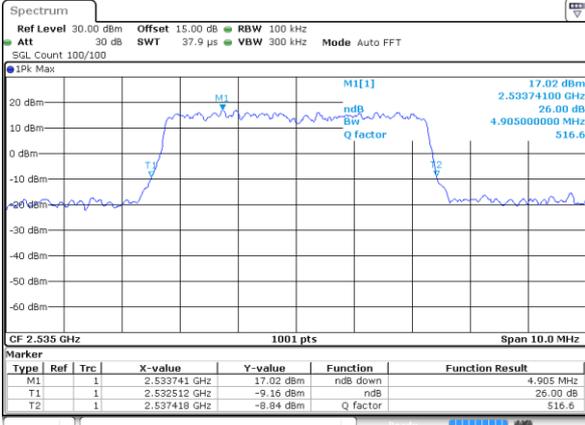
26dB Bandwidth

Mode	LTE Band 7 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.91	4.92	9.73	9.89	14.51	14.33	18.66	19.14



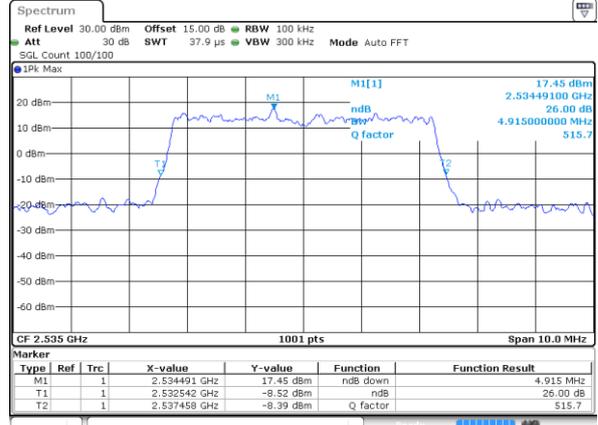
LTE Band 7

Middle Channel / 5MHz / QPSK



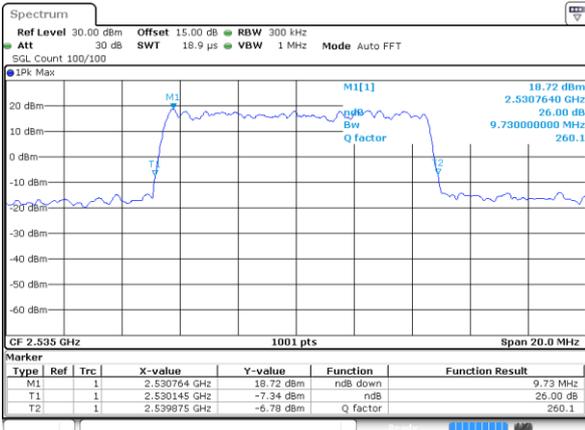
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Middle Channel / 5MHz / 16QAM



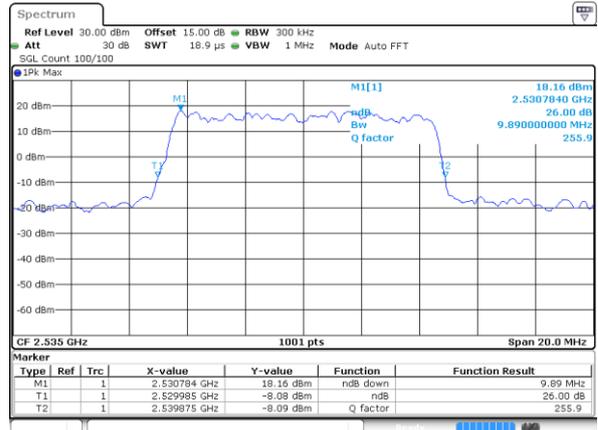
Date: 30 APR 2025 18:55:11

Middle Channel / 10MHz / QPSK



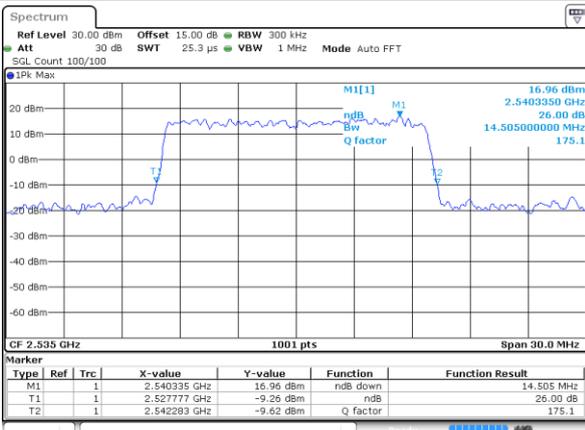
Date: 30 APR 2025 19:08:17

Middle Channel / 10MHz / 16QAM



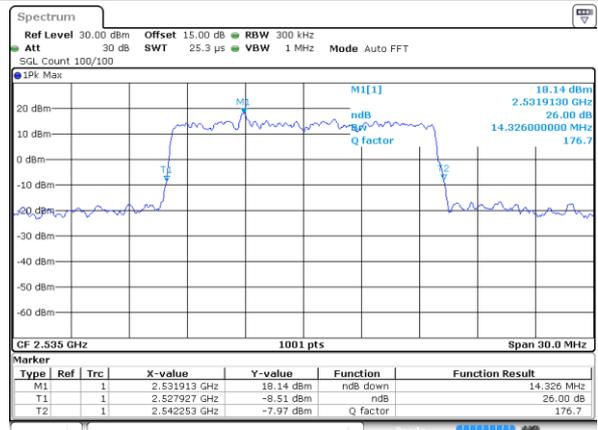
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Middle Channel / 15MHz / QPSK



Date: 30 APR 2025 19:23:53

Middle Channel / 15MHz / 16QAM

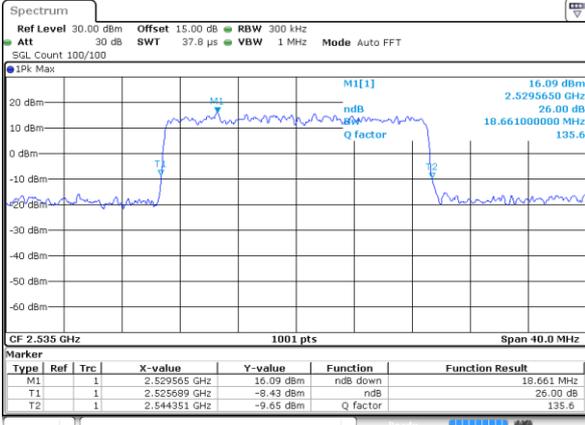


Date: 30 APR 2025 19:24:33



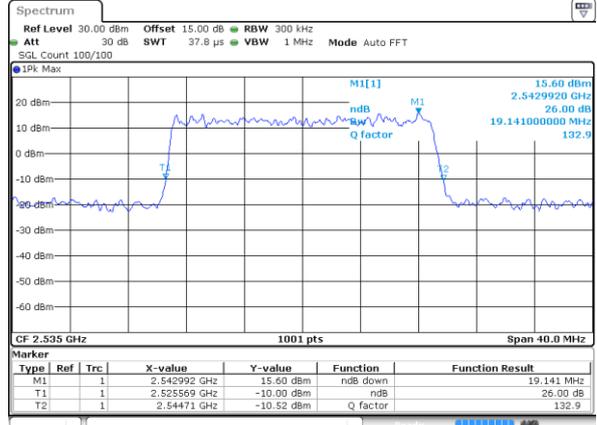
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 30 APR 2025 19:37:39

Middle Channel / 20MHz / 16QAM



Date: 30 APR 2025 19:38:19



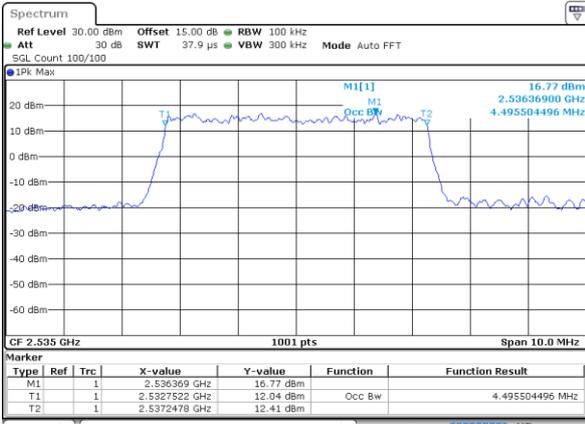
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.50	4.49	9.03	8.97	13.46	13.52	17.90	17.98



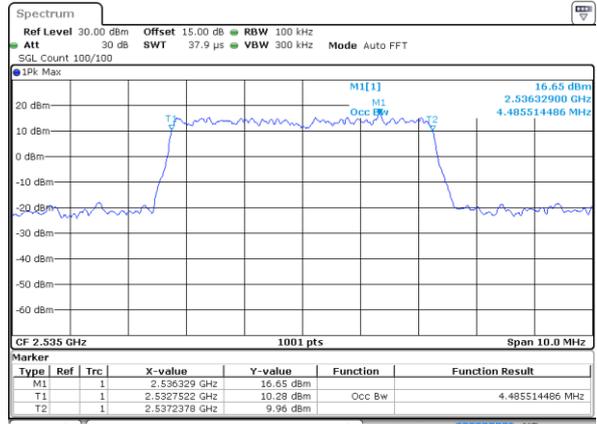
LTE Band 7

Middle Channel / 5MHz / QPSK



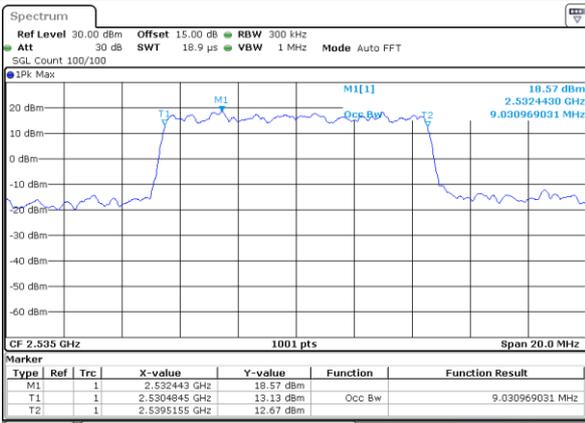
Date: 30 APR 2025 18:54:18

Middle Channel / 5MHz / 16QAM



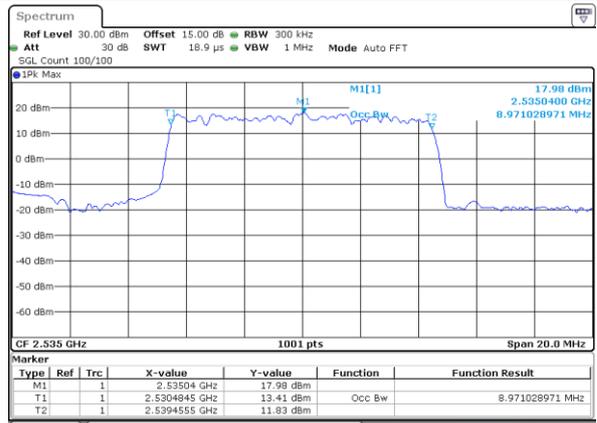
Date: 30 APR 2025 18:54:57

Middle Channel / 10MHz / QPSK



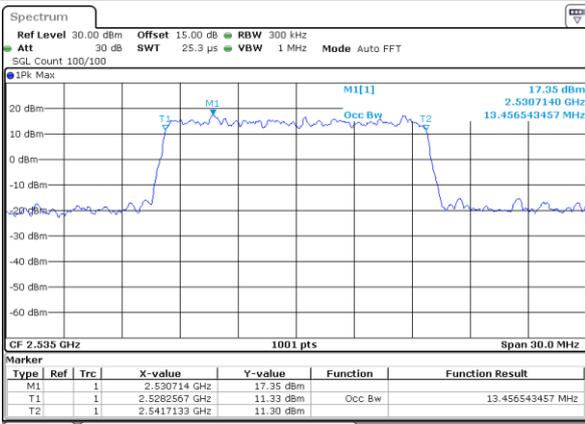
Date: 30 APR 2025 19:08:04

Middle Channel / 10MHz / 16QAM



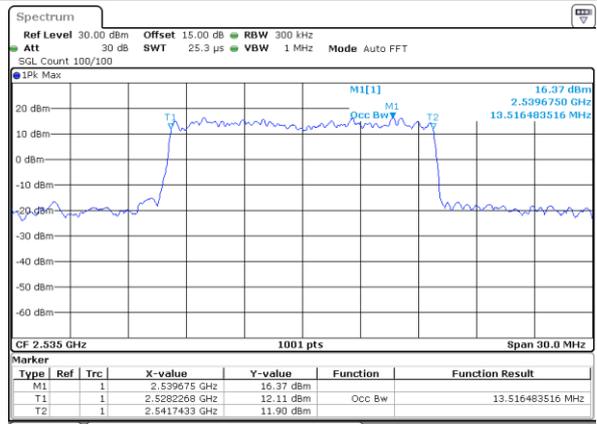
Date: 30 APR 2025 19:08:43

Middle Channel / 15MHz / QPSK



Date: 30 APR 2025 19:23:40

Middle Channel / 15MHz / 16QAM

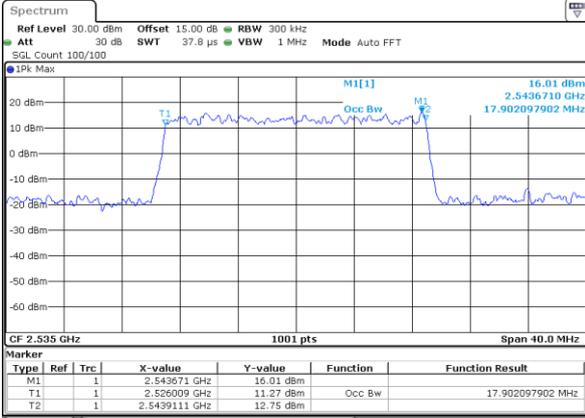


Date: 30 APR 2025 19:24:19



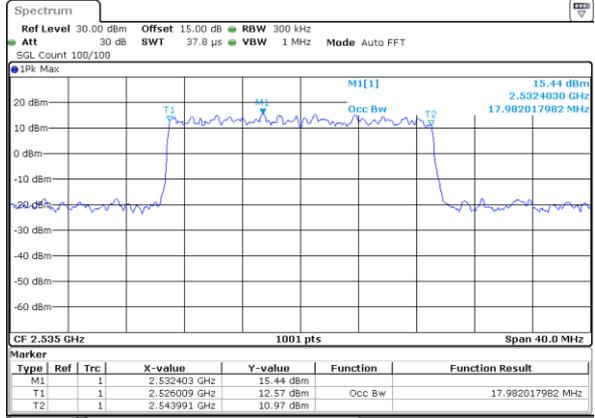
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 30 APR 2025 19:37:26

Middle Channel / 20MHz / 16QAM



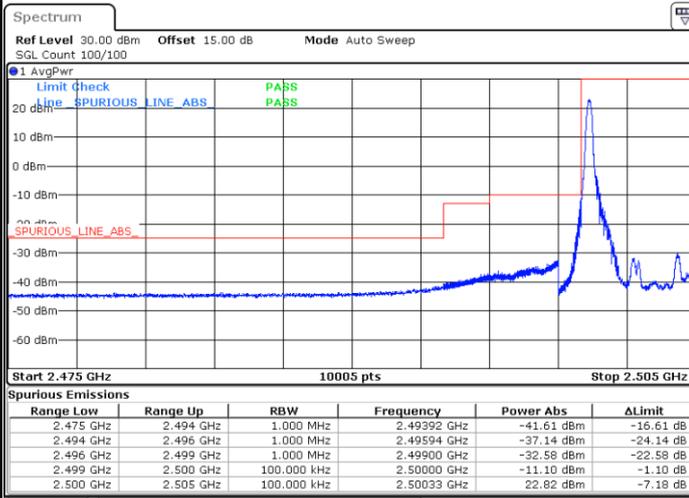
Date: 30 APR 2025 19:38:05



Conducted Band Edge

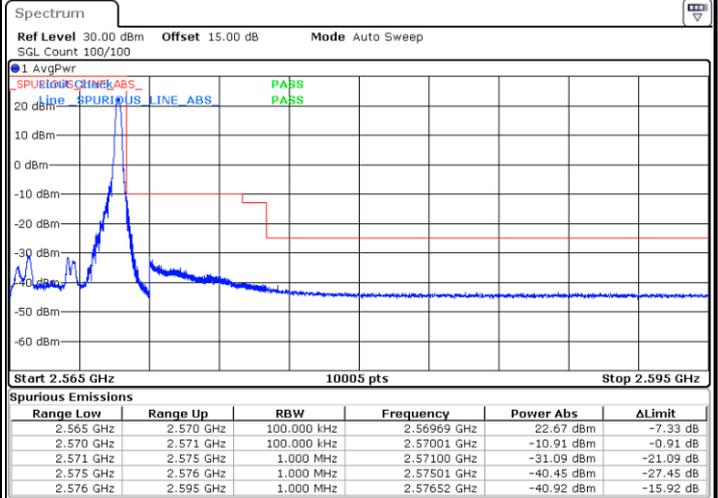
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



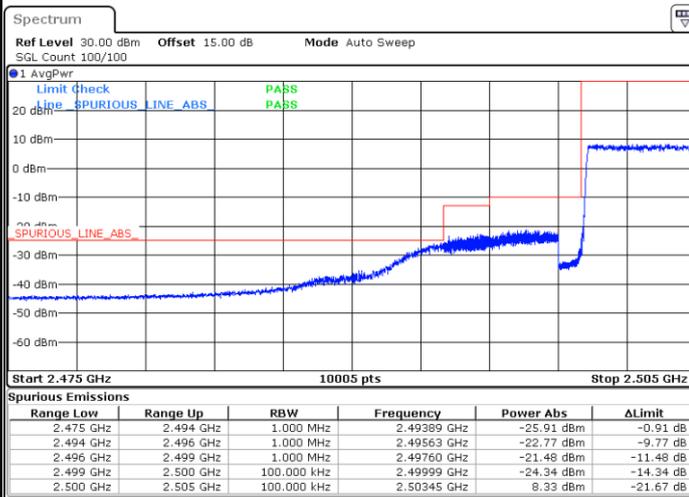
Date: 30 APR 2025 18:48:02

Highest Band Edge / 1 RB



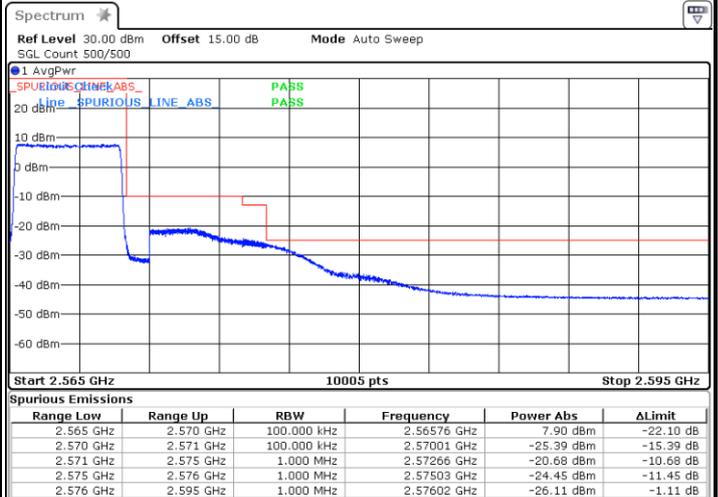
Date: 30 APR 2025 18:55:51

Lowest Band Edge / Full RB



Date: 6 MAY 2025 18:23:00

Highest Band Edge / Full RB

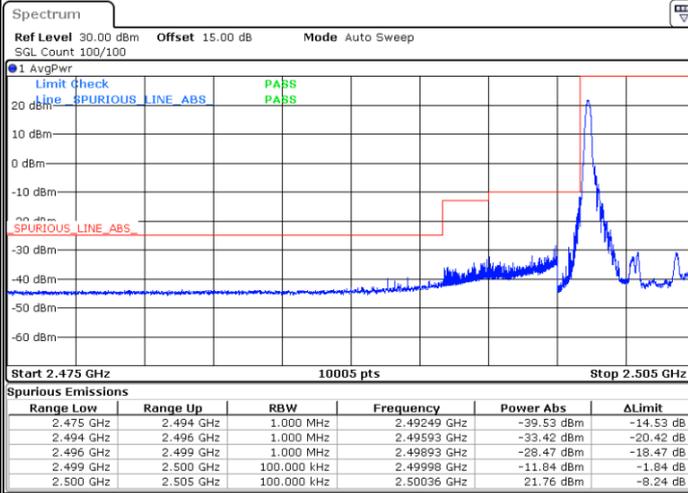


Date: 6 MAY 2025 18:14:06



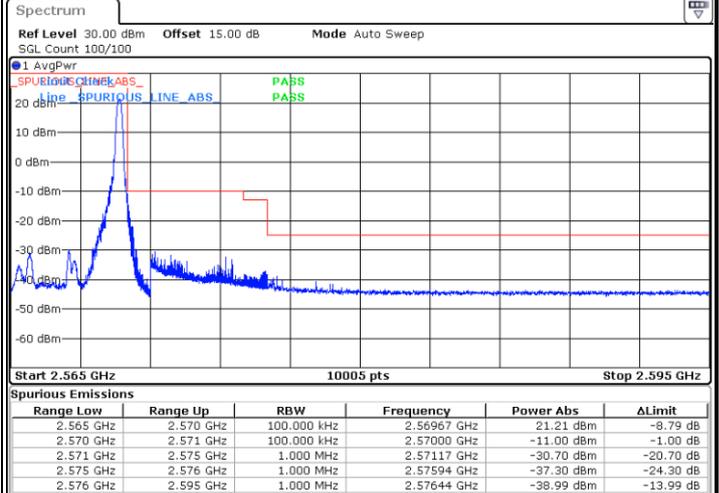
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB



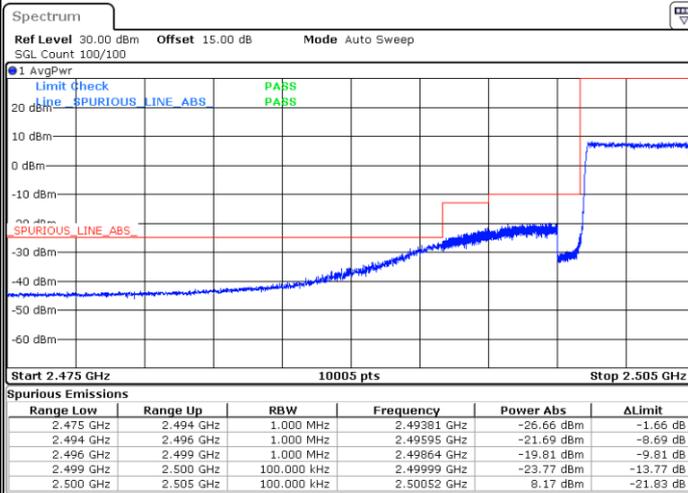
Date: 30 APR 2025 18:48:42

Highest Band Edge / 1 RB



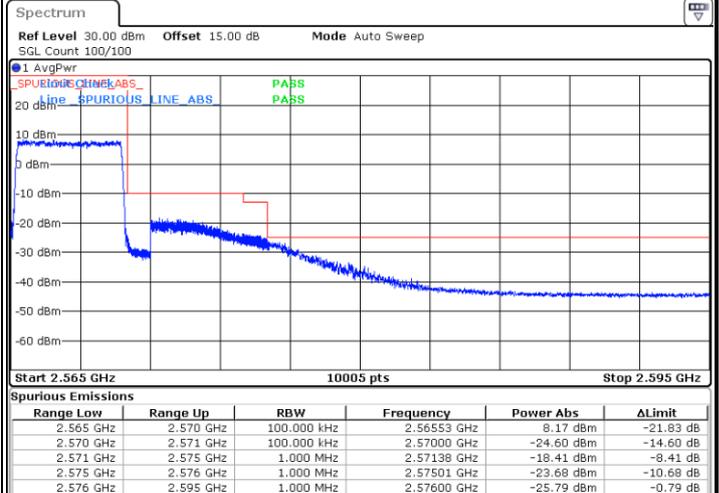
Date: 6 MAY 2025 18:10:50

Lowest Band Edge / Full RB



Date: 30 APR 2025 18:50:44

Highest Band Edge / Full RB



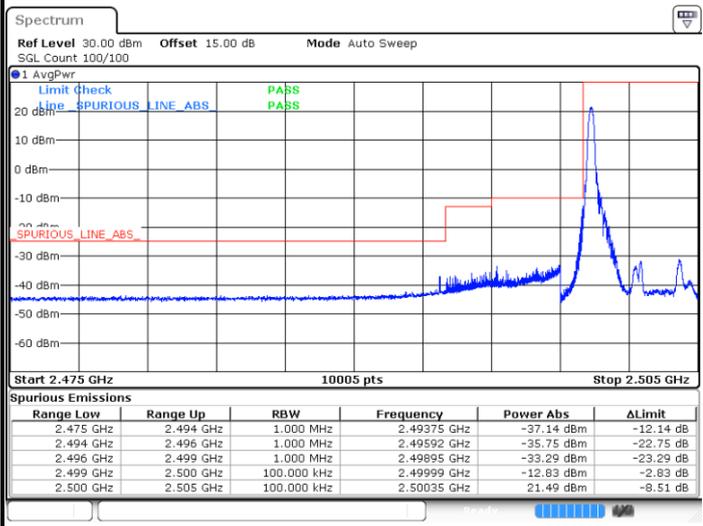
Date: 30 APR 2025 18:58:32



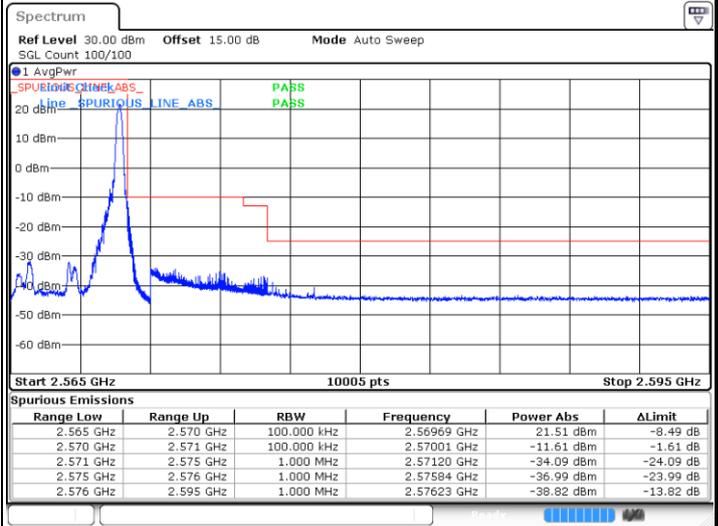
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



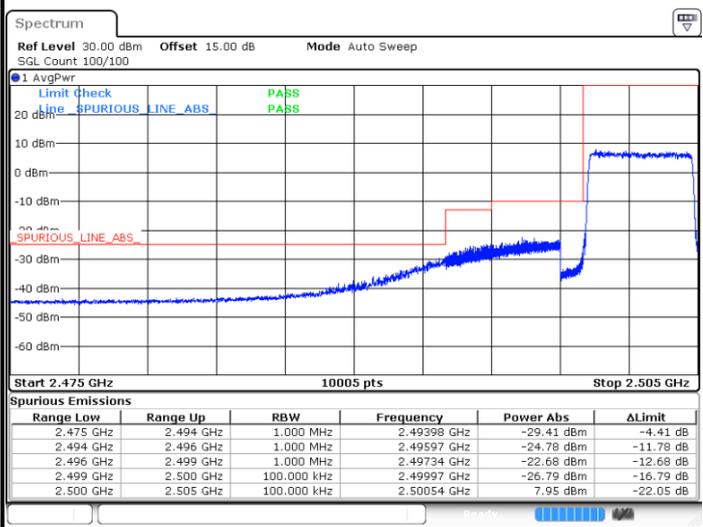
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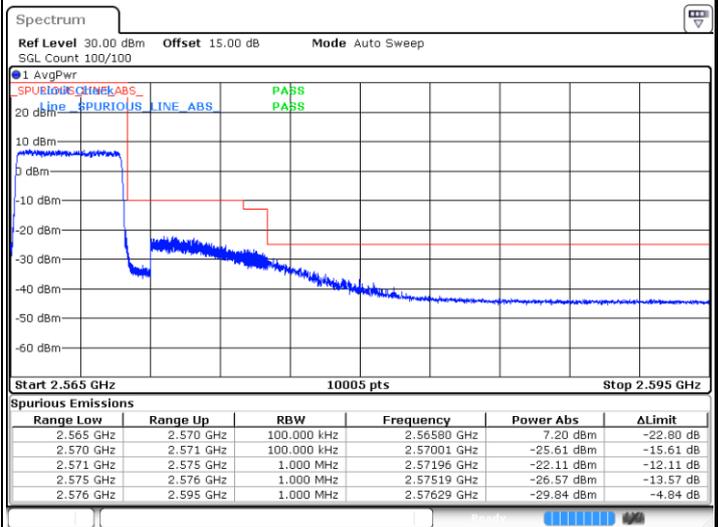
Date: 30 APR 2025 18:57:11

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30 APR 2025 18:51:24

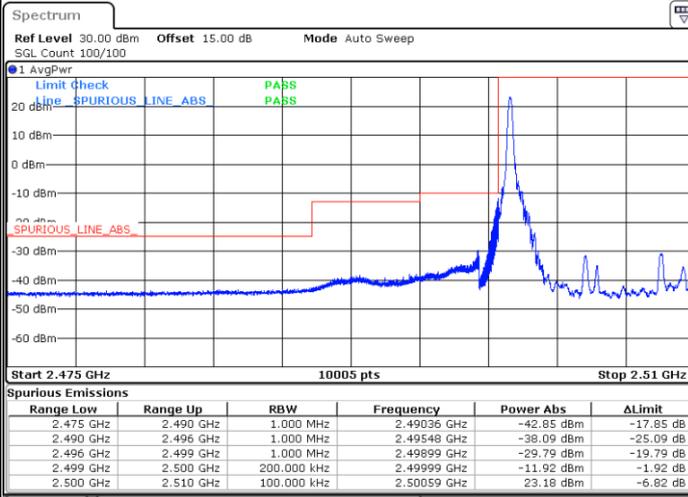


Date: 30 APR 2025 18:59:12



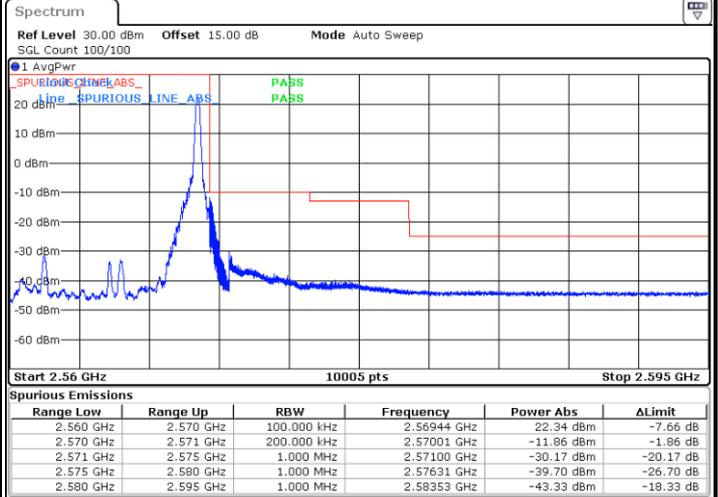
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



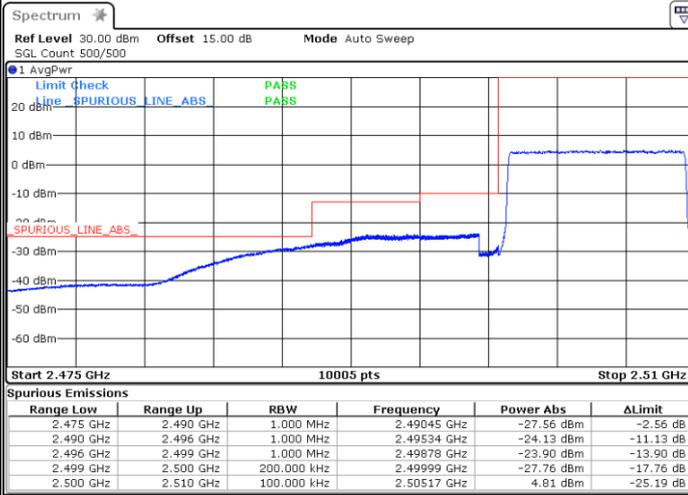
Date: 30 APR 2025 19:01:49

Highest Band Edge / 1 RB



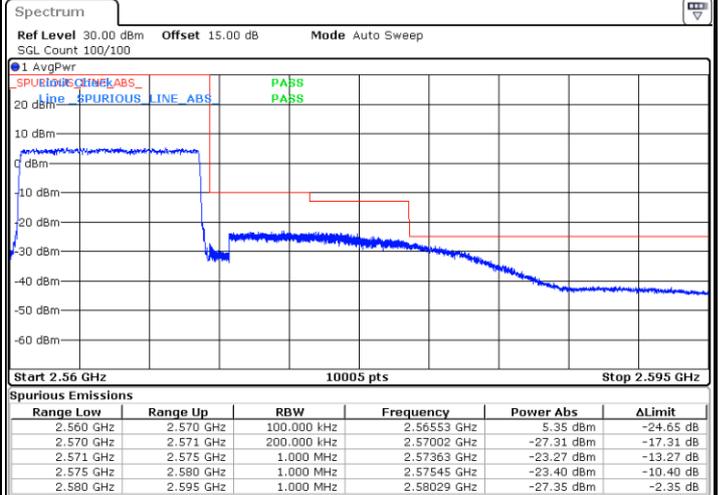
Date: 30 APR 2025 19:09:36

Lowest Band Edge / Full RB



Date: 6 MAY 2025 18:19:32

Highest Band Edge / Full RB

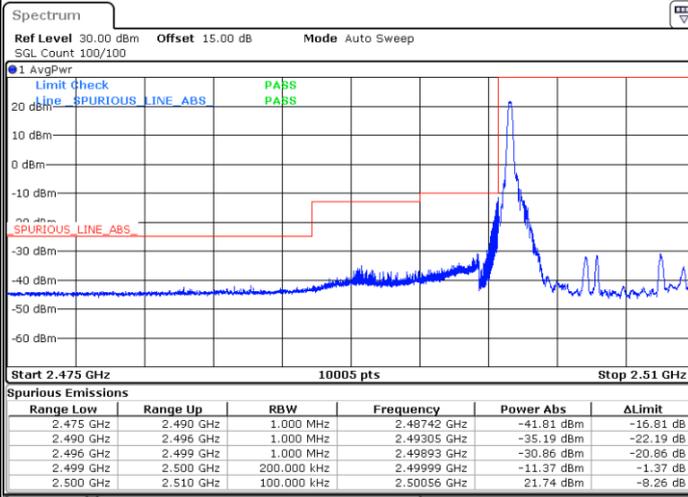


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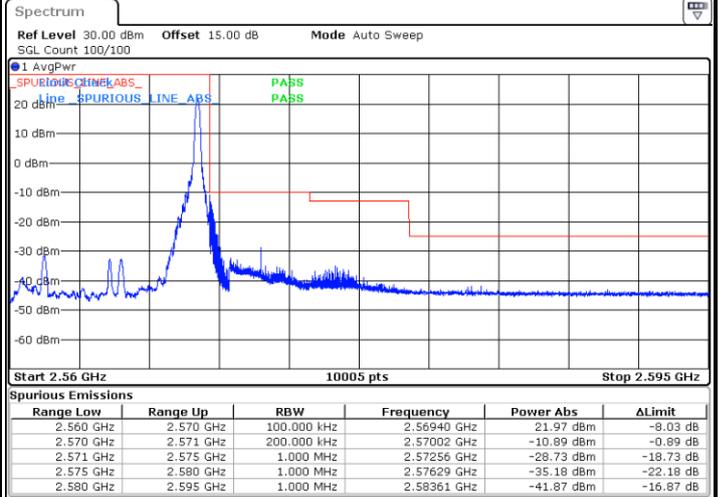
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1RB



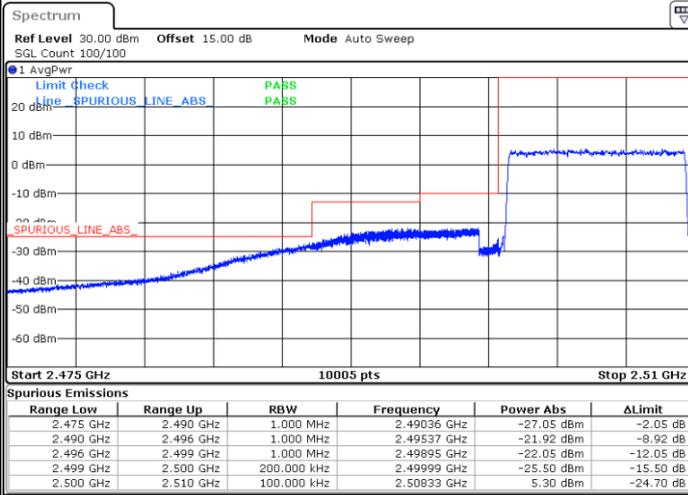
Date: 30 APR 2025 19:02:29

Highest Band Edge / 1 RB



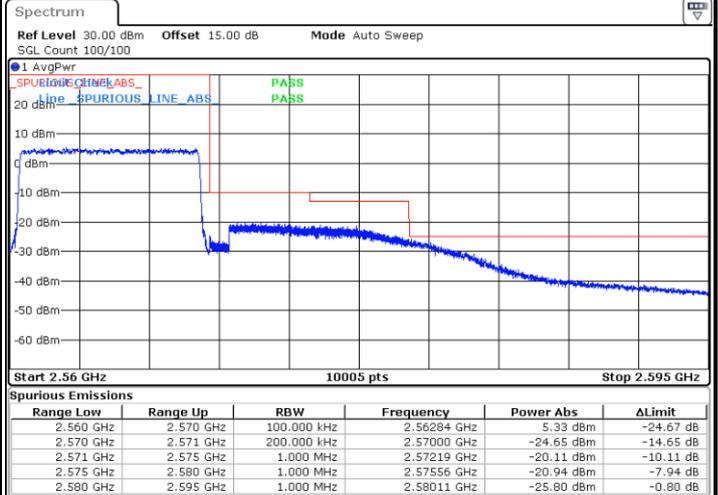
Date: 30 APR 2025 19:10:16

Lowest Band Edge / Full RB



Date: 30 APR 2025 19:04:30

Highest Band Edge / Full RB

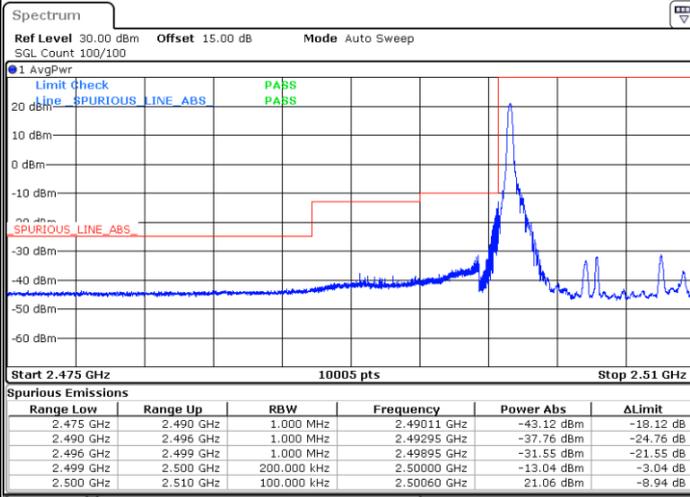


Date: 30 APR 2025 19:12:17



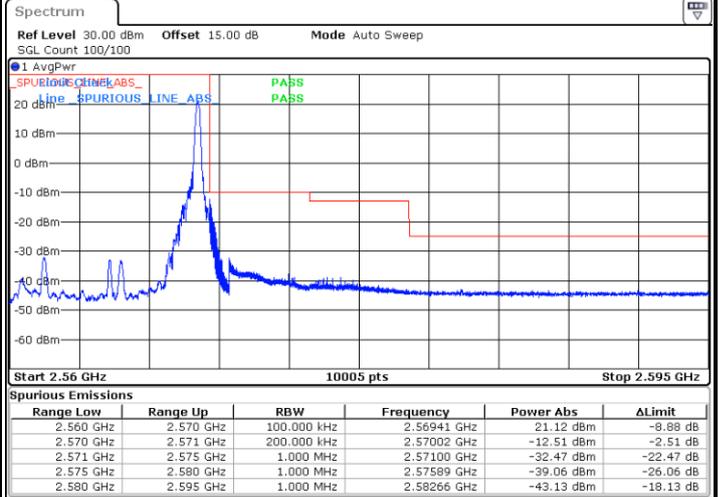
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1RB



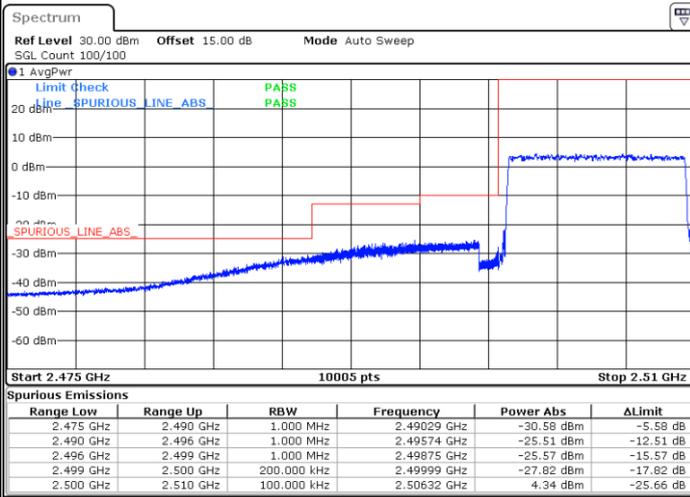
Date: 30 APR 2025 19:03:10

Highest Band Edge / 1 RB



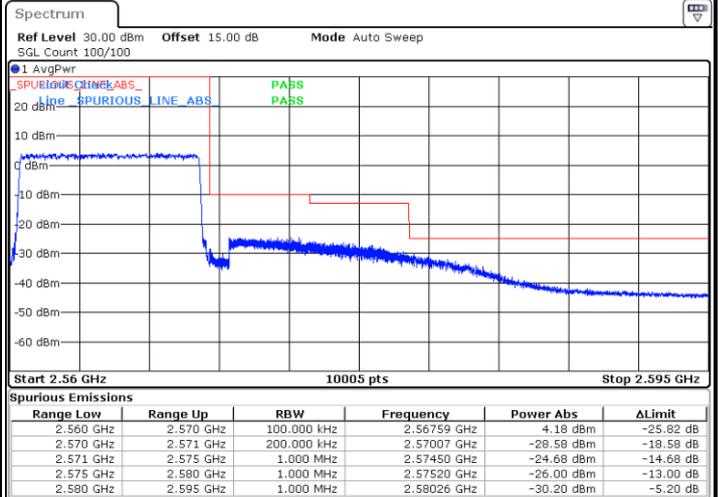
Date: 30 APR 2025 19:10:56

Lowest Band Edge / Full RB



Date: 30 APR 2025 19:05:10

Highest Band Edge / Full RB

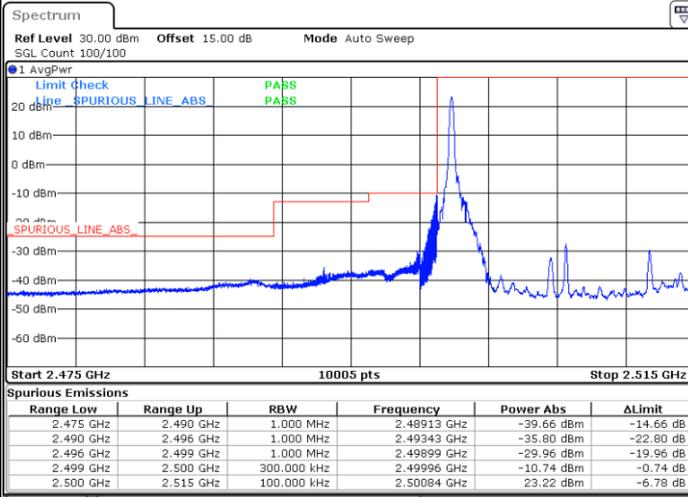


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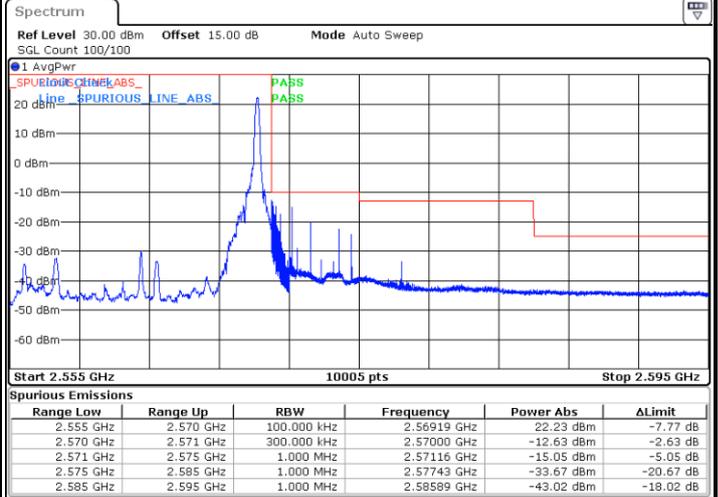
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



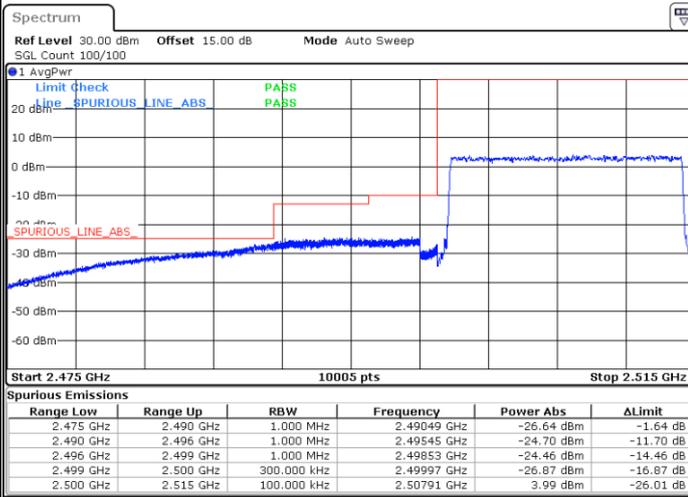
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Highest Band Edge / 1 RB



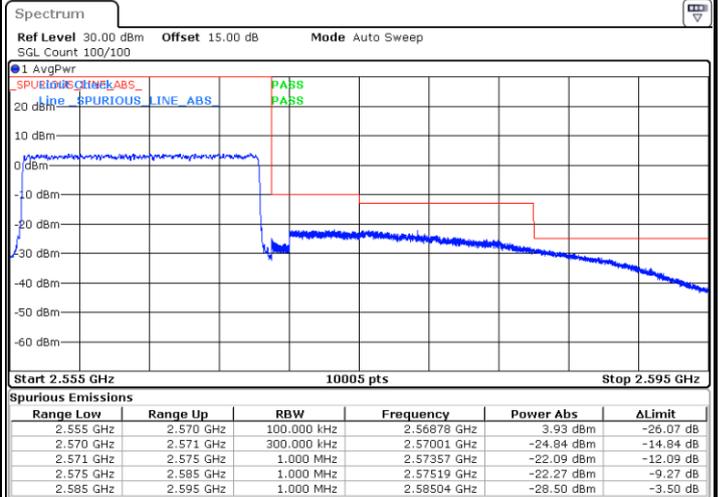
Date: 30 APR 2025 19:25:12

Lowest Band Edge / Full RB



Date: 30 APR 2025 19:17:38

Highest Band Edge / Full RB

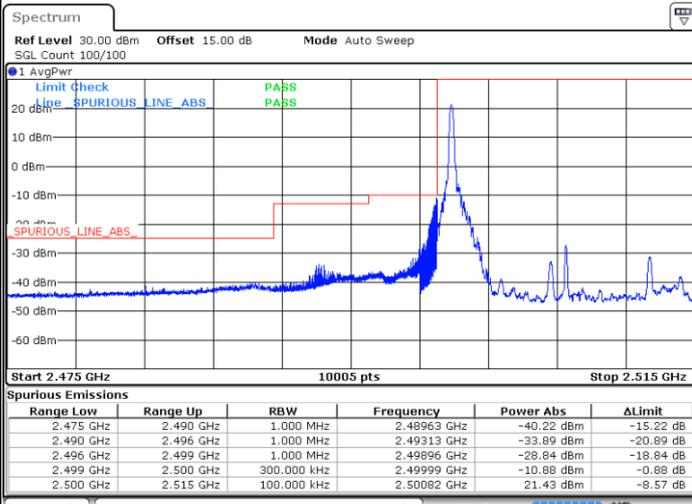


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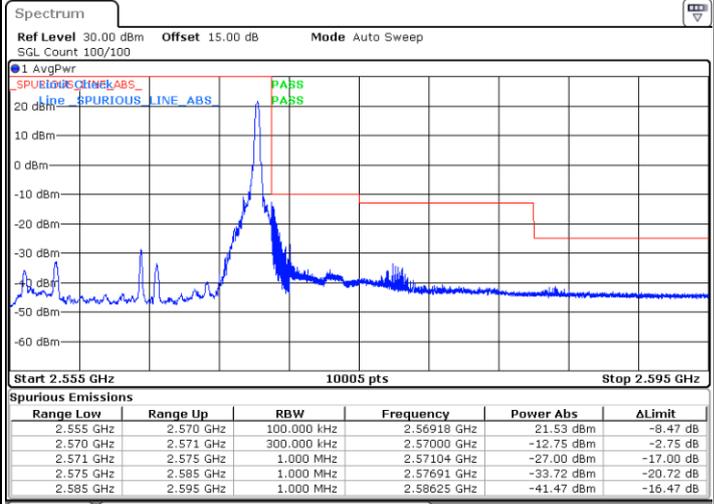
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1RB



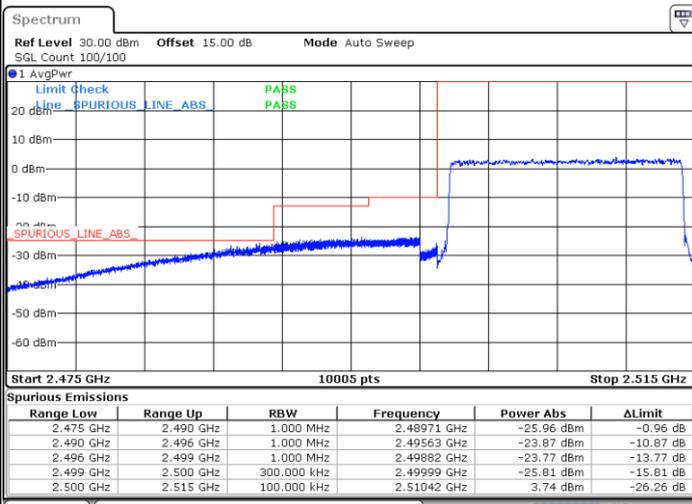
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Highest Band Edge / 1 RB



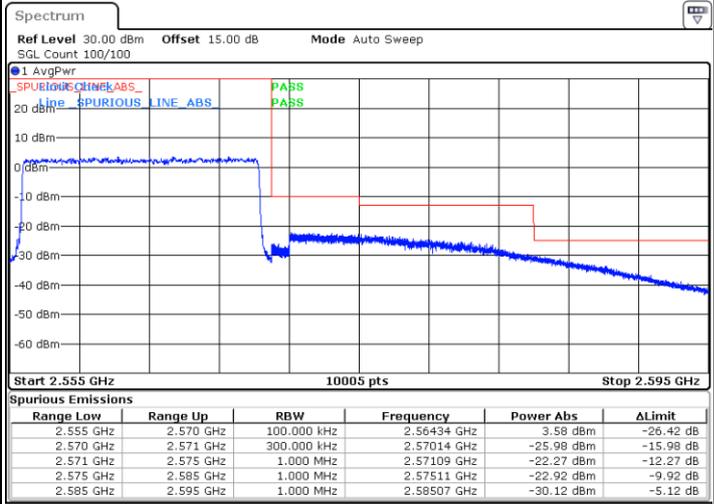
Date: 30 APR 2025 19:25:52

Lowest Band Edge / Full RB



Date: 30 APR 2025 19:18:19

Highest Band Edge / Full RB

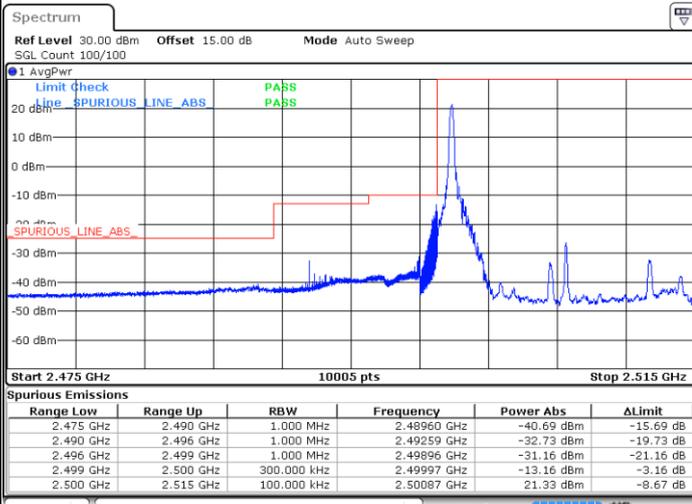


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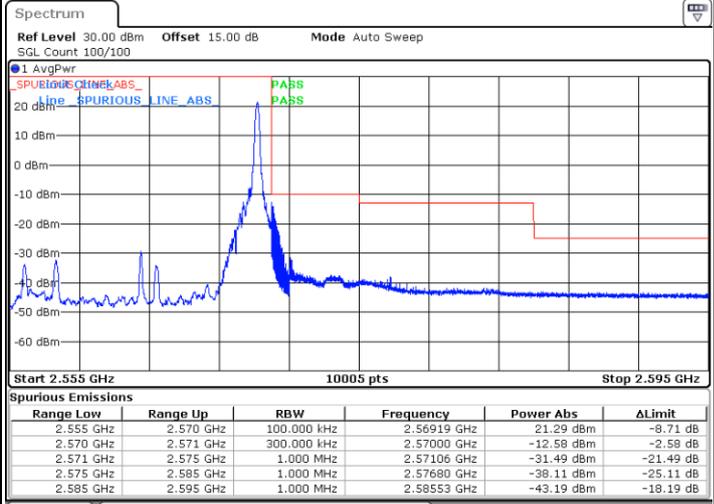
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1RB



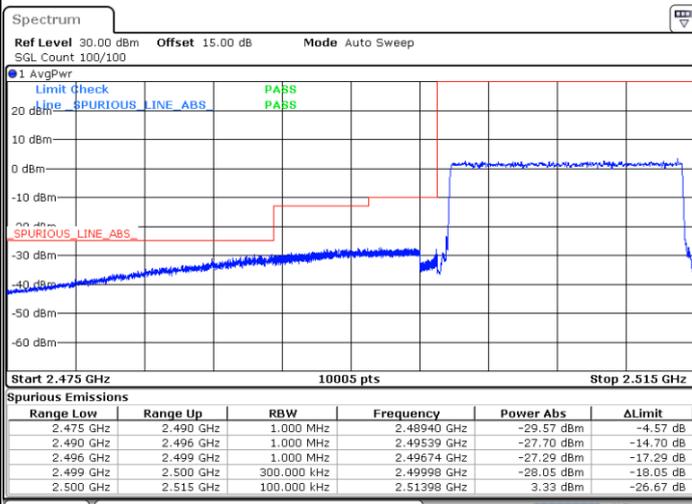
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Highest Band Edge / 1 RB



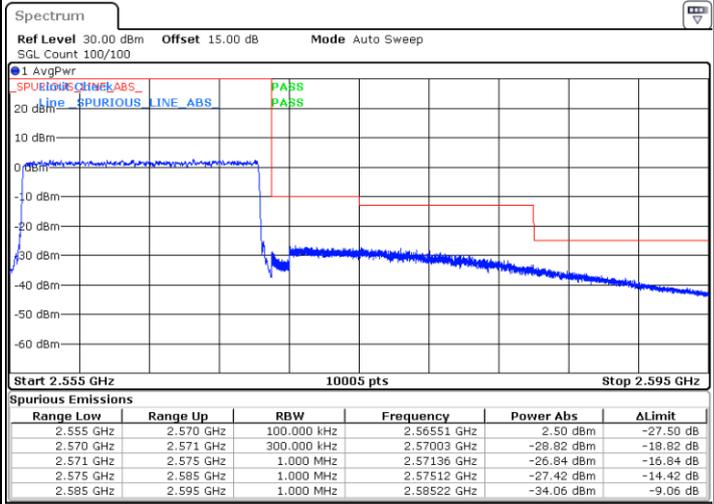
Date: 30 APR 2025 19:26:32

Lowest Band Edge / Full RB



Date: 30 APR 2025 19:20:46

Highest Band Edge / Full RB



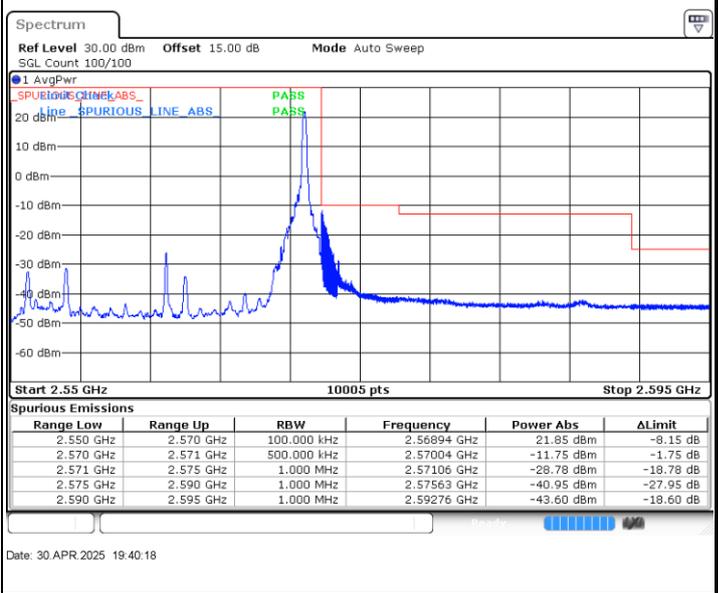
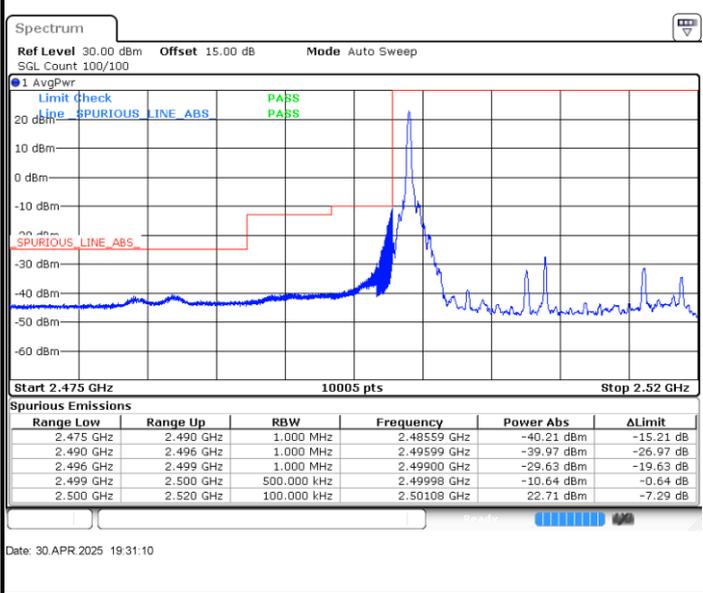
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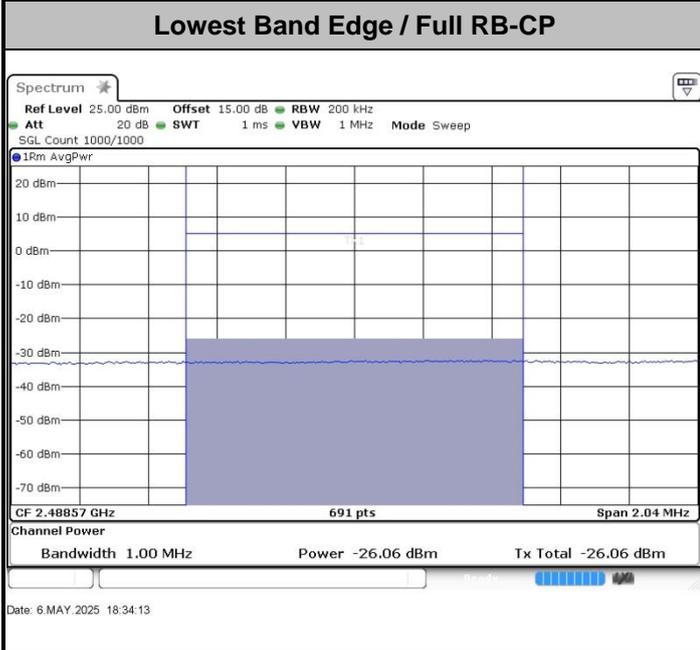
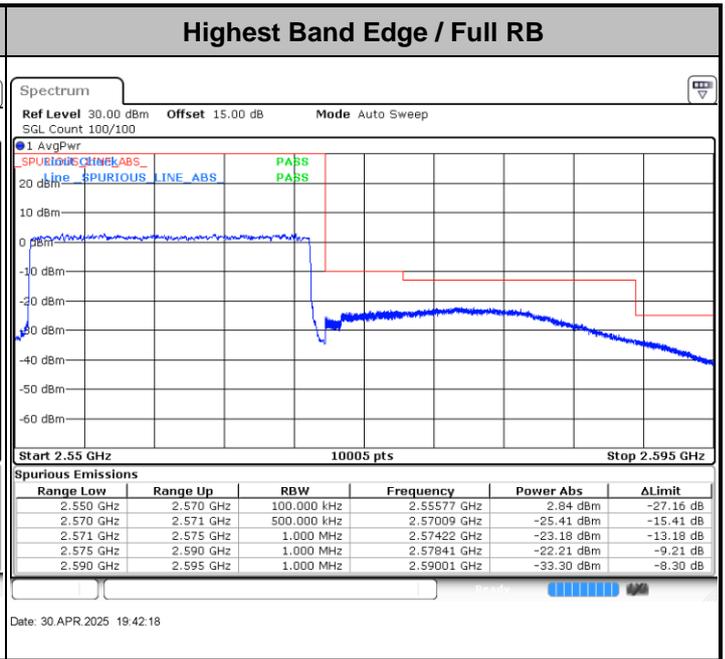
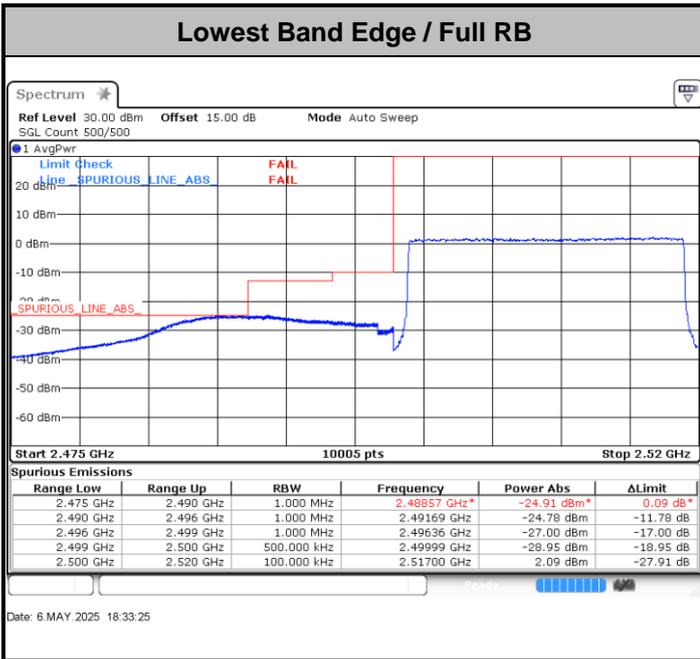


LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



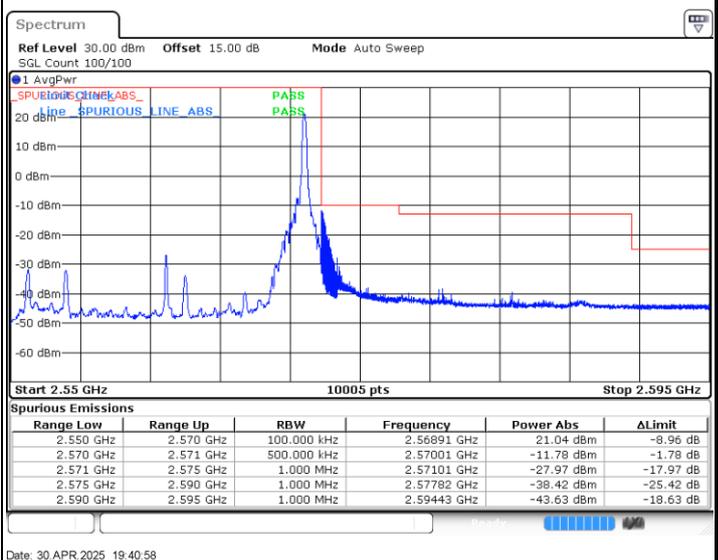
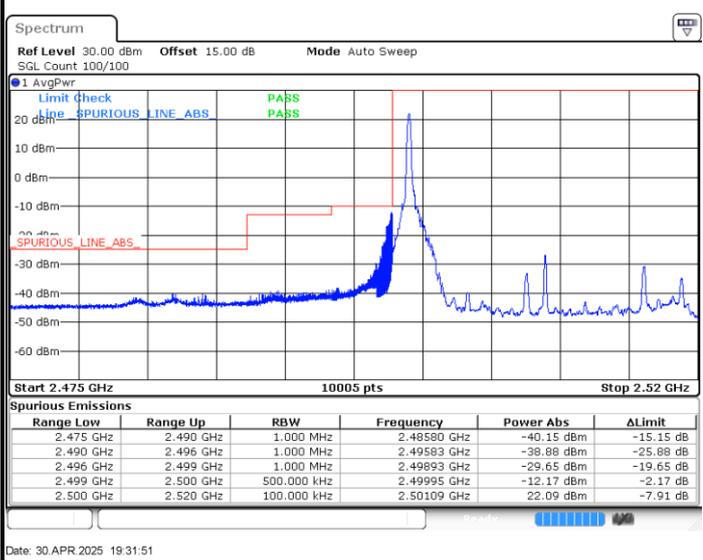


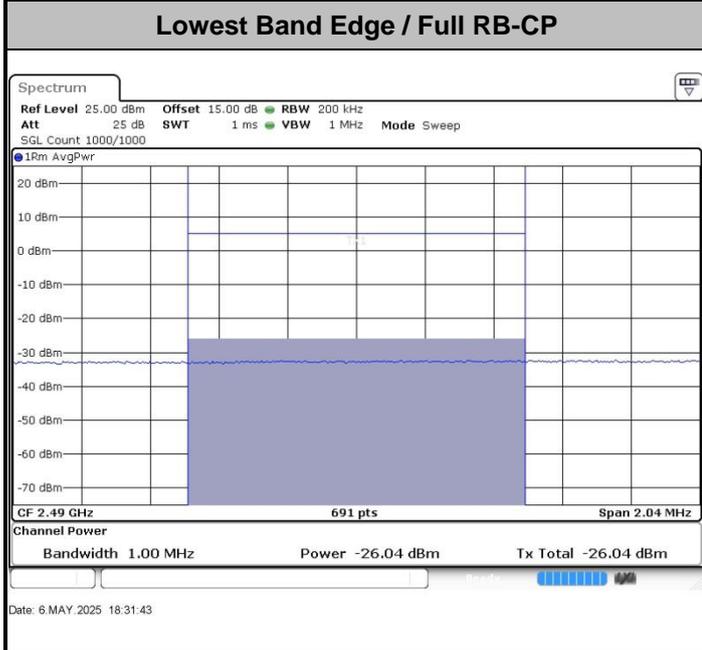
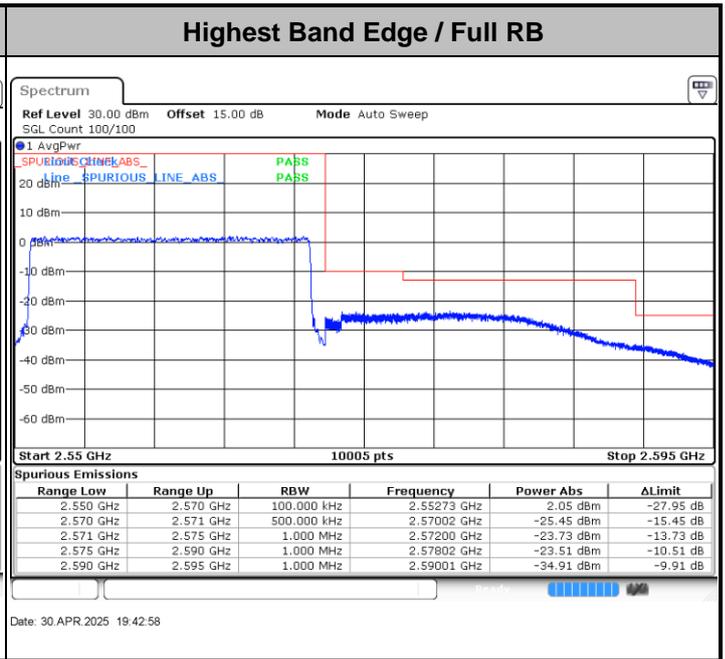
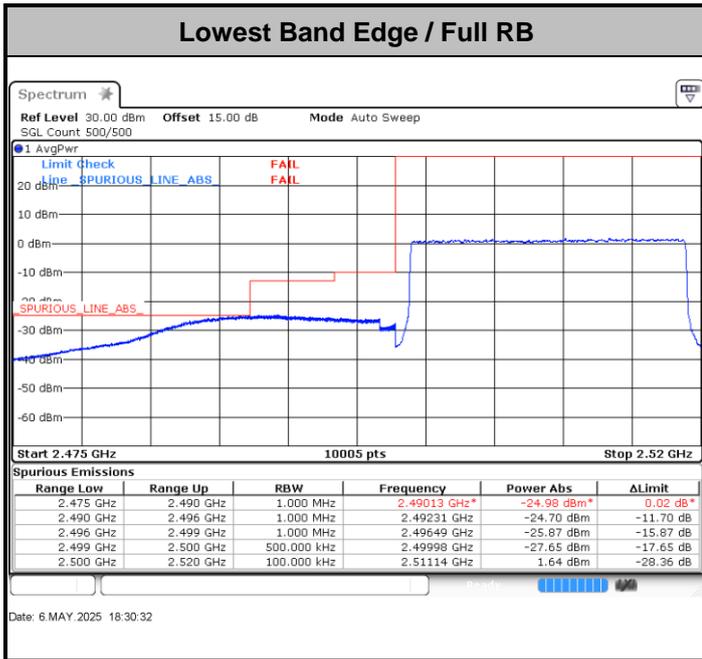


LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

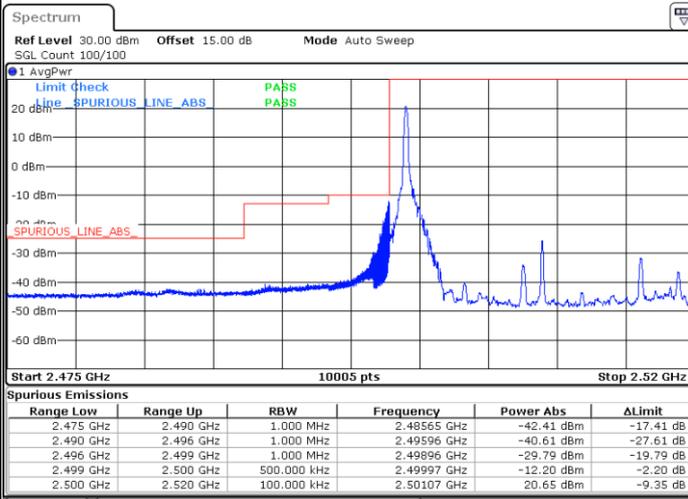






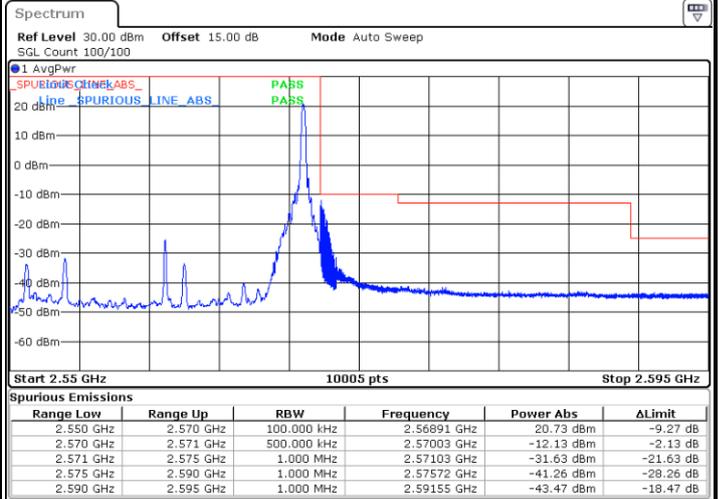
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1RB



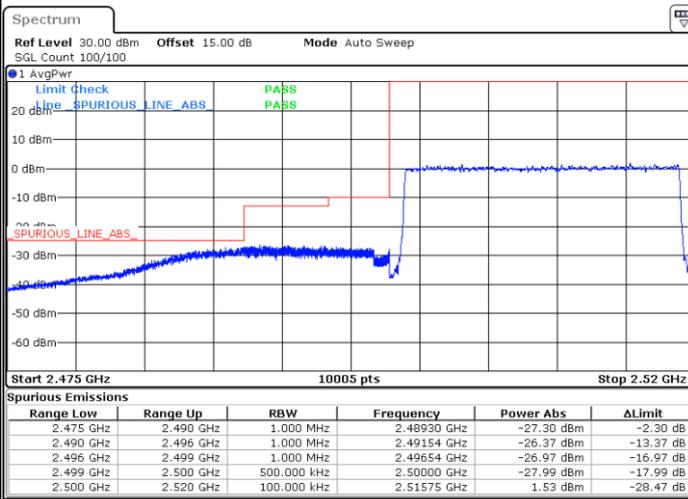
Date: 30 APR 2025 19:32:31

Highest Band Edge / 1 RB



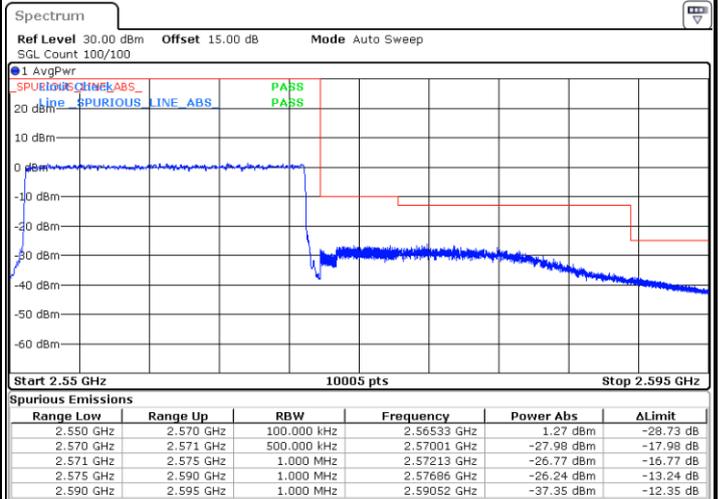
Date: 30 APR 2025 19:41:38

Lowest Band Edge / Full RB



Date: 30 APR 2025 19:34:32

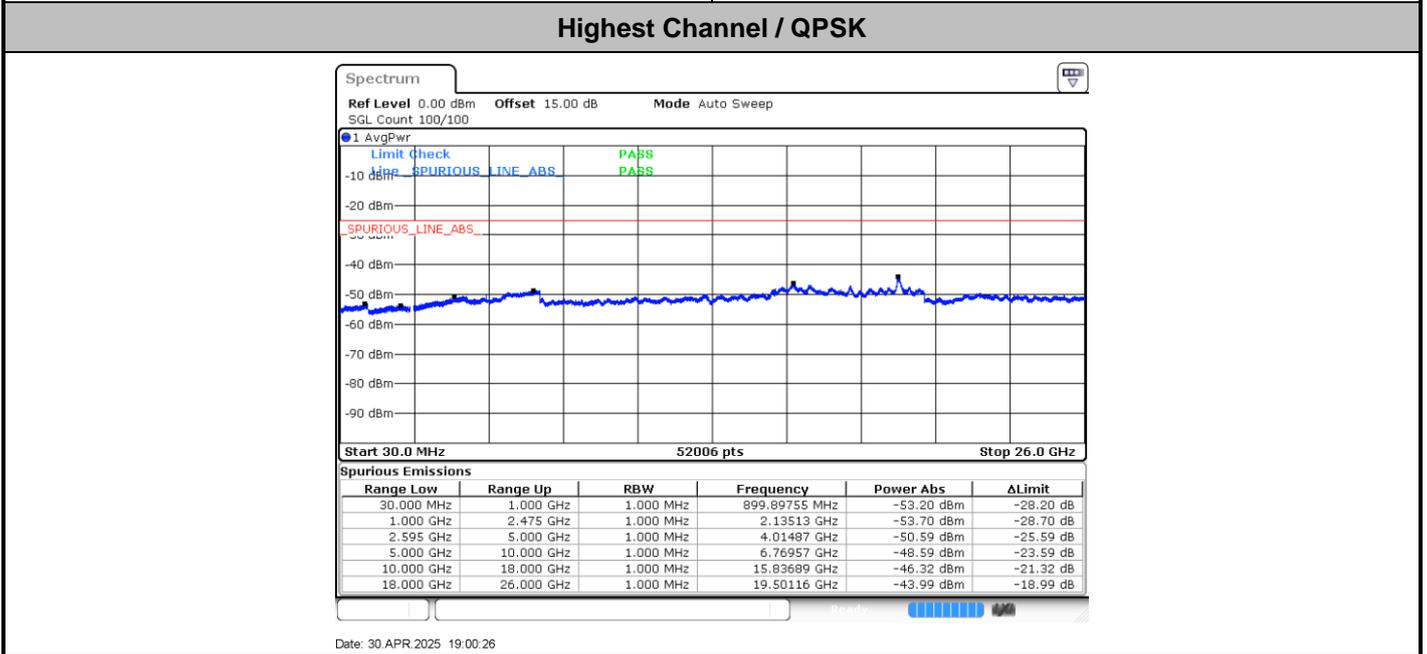
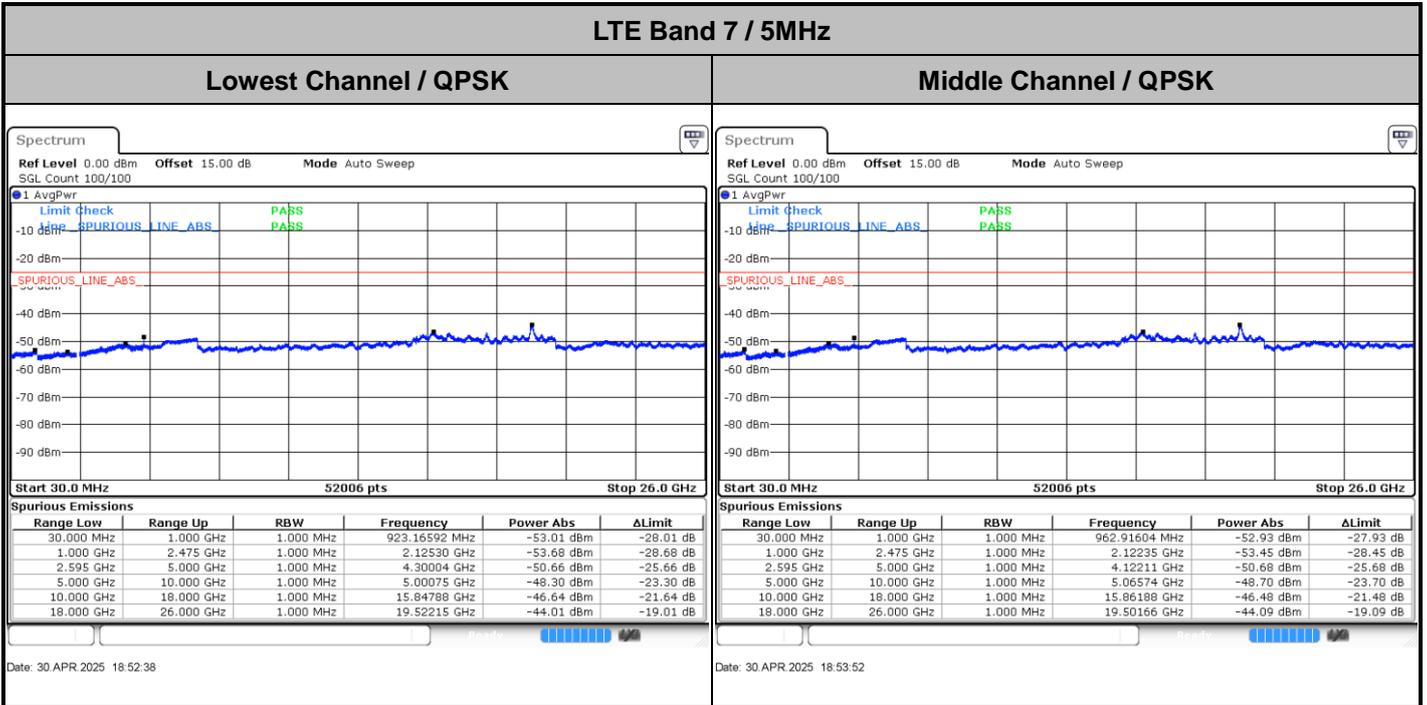
Highest Band Edge / Full RB



Date: 30 APR 2025 19:43:38



Conducted Spurious Emission

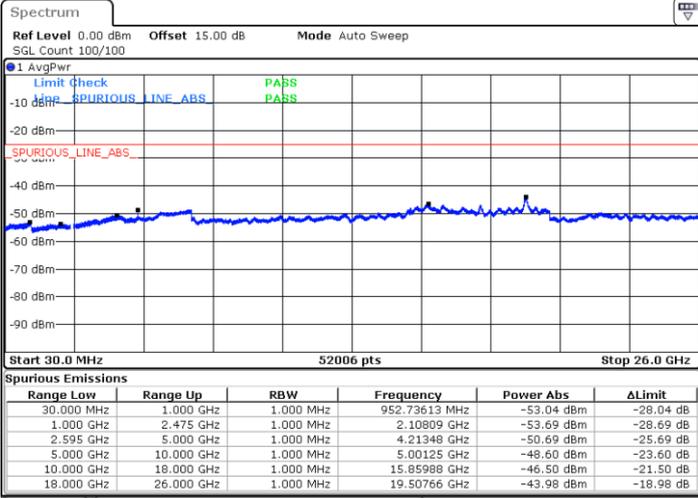




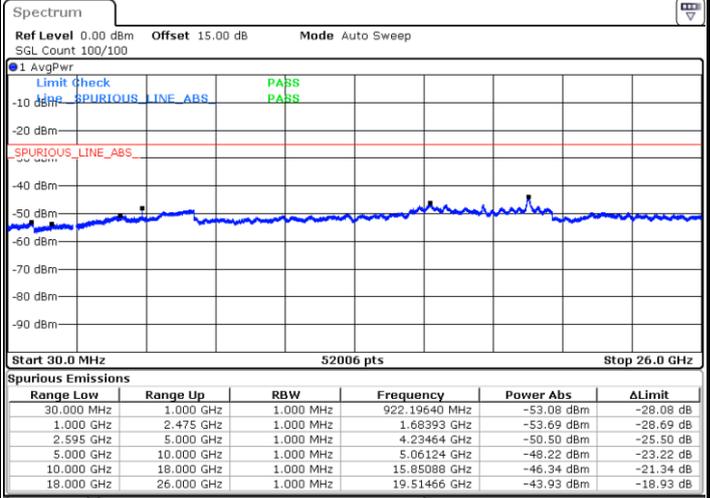
LTE Band 7 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

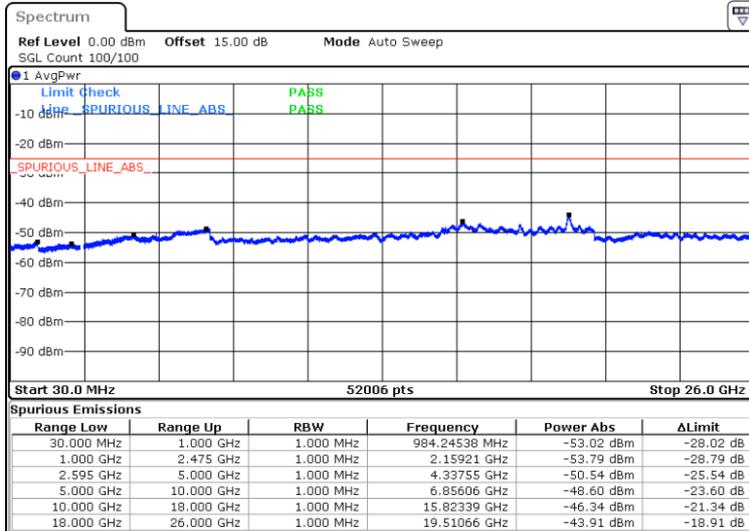


Date: 30 APR 2025 19:06:24



Date: 30 APR 2025 19:07:38

Highest Channel / QPSK



Date: 30 APR 2025 19:14:11