



FCC RF Test Report

APPLICANT : Xiaomi Communications Co., Ltd.
EQUIPMENT : Mobile Phone
BRAND NAME : Redmi
MODEL NAME : 25080RABDG
FCC ID : 2AFZZRABDG
STANDARD : 47 CFR Part 27(M)
CLASSIFICATION : PCS Licensed Transmitter Held to Ear (PCE)
TEST DATE(S) : Jul. 02, 2025 ~ Jul. 16, 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



TABLE OF CONTENTS

REVISION HISTORY...3
SUMMARY OF TEST RESULT...4
1 GENERAL DESCRIPTION...5
1.1 Applicant...5
1.2 Manufacturer...5
1.3 Product Feature of Equipment Under Test...5
1.4 Product Specification of Equipment Under Test...6
1.5 Modification of EUT...7
1.6 Maximum EIRP Power and Emission Designator...7
1.7 Testing Location...8
1.8 Test Software...9
1.9 Applicable Standards...9
2 TEST CONFIGURATION OF EQUIPMENT UNDER TEST...10
2.1 Test Mode...10
2.2 Connection Diagram of Test System...12
2.3 Support Unit used in test configuration and system...12
2.4 Measurement Results Explanation Example...12
2.5 Frequency List of Low/Middle/High Channels...13
3 CONDUCTED TEST ITEMS...16
3.1 Measuring Instruments...16
3.2 Test Setup...16
3.3 Test Result of Conducted Test...16
3.4 Conducted Output Power and EIRP...17
3.5 Peak-to-Average Ratio...19
3.6 Occupied Bandwidth...20
3.7 Conducted Band Edge...21
3.8 Conducted Spurious Emission...22
3.9 Frequency Stability...23
4 RADIATED TEST ITEMS...24
4.1 Measuring Instruments...24
4.2 Test Setup...24
4.3 Test Result of Radiated Test...25
4.4 Radiated Spurious Emission...26
5 LIST OF MEASURING EQUIPMENT...27
6 MEASUREMENT UNCERTAINTY...28
APPENDIX A. TEST RESULTS OF CONDUCTED TEST
APPENDIX B. TEST RESULTS OF RADIATED TEST
APPENDIX C. TEST SETUP PHOTOGRAPHS



REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG562503D	Rev. 01	Initial issue of report	Aug. 12, 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 25.27 dB at 10304.40 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	Redmi
Model Name	25080RABDG
FCC ID	2AFZZRABDG
IMEI Code	Conducted: 862542070023583/862542070023591 Radiation: 862542070040926/862542070040934
HW Version	135100P16
SW Version	Xiaomi HyperOS 2.0
EUT Stage	Identical Prototype

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 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	<ANT1> LTE Band 7 : 24.84 dBm LTE CA_7C : 24.81 dBm LTE Band 38 : 24.86 dBm LTE CA_38C : 24.73 dBm LTE Band 41 : 24.88 dBm <ANT3> LTE Band 7 : 23.75 dBm LTE Band 38 : 23.73 dBm LTE Band 41 : 23.79 dBm <ANT5> LTE Band 7 : 22.83 dBm LTE CA_7C : 24.56 dBm LTE Band 38 : 24.58 dBm LTE CA_38C : 24.70 dBm LTE Band 41 : 24.78 dBm <ANT6> LTE Band 7 : 23.44 dBm
Antenna Gain	<ANT1> LTE Band 7 : -0.7 dBi LTE Band 38 : -0.7 dBi LTE Band 41 : -0.7 dBi <ANT3> LTE Band 7 : -2.16 dBi LTE Band 38 : -2.16 dBi LTE Band 41 : -2.16 dBi <ANT5> LTE Band 7 : -1.33 dBi LTE Band 38 : -1.33 dBi LTE Band 41 : -1.33 dBi <ANT6> LTE Band 7 : -5.2 dBi
Type of Modulation	QPSK / 16QAM / 64QAM / 256QAM

Note:

1. The maximum EIRP is calculated from max output power and max antenna gain, so only the maximum EIRP of Ant. 1 for LTE Band7/7C/38/38C/41 is shown in the report.
2. The device supports two PAs for LTE Band 7/38/41 (main PA and other PA, other PA for NSA mode only), both the PAs are full tested, only the worst EIRP are shown in the report.
3. Other PA only supports NSA mode on Ant.3.



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	0.2547	4M50G7D	0.2065	4M49W7D
10	2505.0 ~ 2565.0	0.2523	9M01G7D	0.2113	8M99W7D
15	2507.5 ~ 2562.5	0.2564	13M4G7D	0.2094	13M5W7D
20	2510.0 ~ 2560.0	0.2594	17M9G7D	0.2128	17M9W7D
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	0.2541	4M49G7D	0.1982	4M49W7D
10	2575.0 ~ 2615.0	0.2559	9M13G7D	0.1977	8M99W7D
15	2577.5 ~ 2612.5	0.2547	13M4G7D	0.2004	13M5W7D
20	2580.0 ~ 2610.0	0.2606	17M9G7D	0.2037	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	0.2564	4M49G7D	0.2004	4M49W7D
10	2501.0 ~ 2685.0	0.2547	9M13G7D	0.2000	8M99W7D
15	2503.5 ~ 2682.5	0.2535	13M4G7D	0.2004	13M5W7D
20	2506.0 ~ 2680.0	0.2618	17M9G7D	0.2023	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	0.2547	27M9G7D	0.2018	27M9W7D
15MHz+15MHz	0.2512	28M5G7D	0.1995	28M6W7D
15MHz+20MHz	0.2506	32M7G7D	0.2018	32M8W7D
15MHz+10MHz	0.2541	23M5G7D	0.2023	23M4W7D
20MHz+10MHz	0.2529	28M1G7D	0.2023	28M1W7D
20MHz+15MHz	0.2547	32M7G7D	0.2023	32M9W7D
20MHz+20MHz	0.2576	37M6G7D	0.2046	37M8W7D
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	0.2529	28M7G7D	0.2014	28M7W7D
20MHz+20MHz	0.2512	37M7G7D	0.2023	37M6W7D

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 03CH01-SZ	CN1256	421272



1.8 Test Software

Item	Site	Manufacture	Name	Version
1.	03CH01-SZ	AUDIX	E3	6.2009-8-24

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.

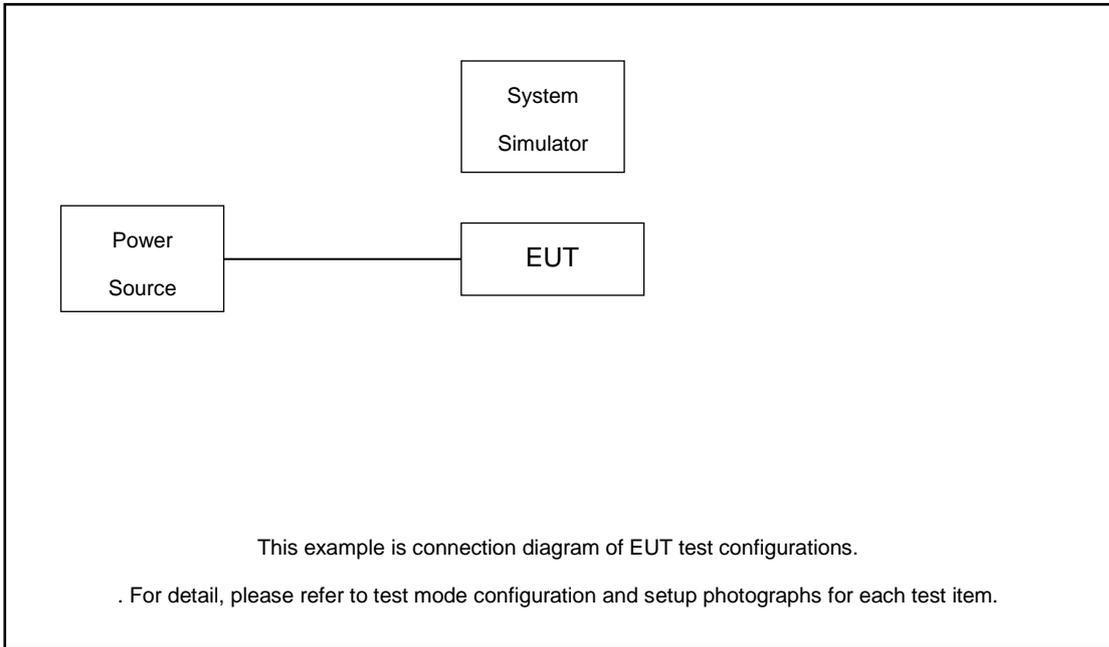
Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission. (X Plane)

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		v	
	41	-	-	v	v	v	v	v	v	v				v		v	
Conducted Band Edge	7	-	-	v	v	v	v	v	v	v		v		v	v		v
	41	-	-	v	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
	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
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. 																



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	16QAM	64QAM	256QAM	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	v
	38C_CA	v	-	-	-	-	-	-	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	v
	38C_CA	v	-	-	-	-	-	-	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. 																				

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 9.00 dB and 10dB attenuator.

Example :

$$\begin{aligned} \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)}. \\ &= 9.0 + 10 = 19.0 \text{ (dB)} \end{aligned}$$



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

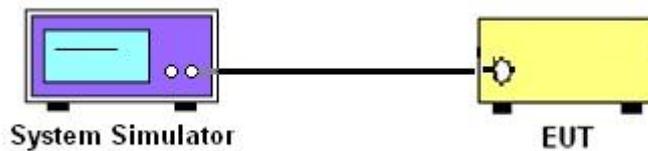
3 Conducted Test Items

3.1 Measuring Instruments

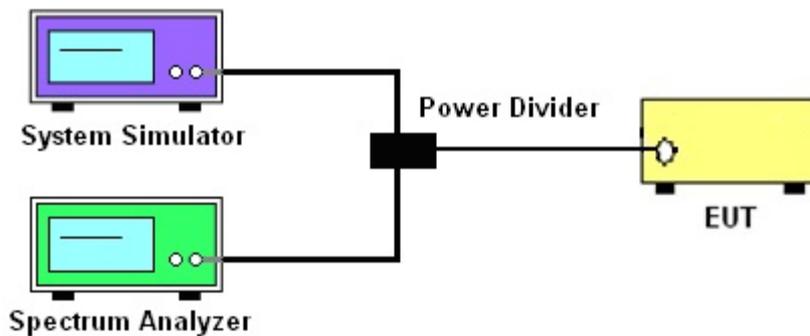
See list of measuring instruments of this test report.

3.2 Test Setup

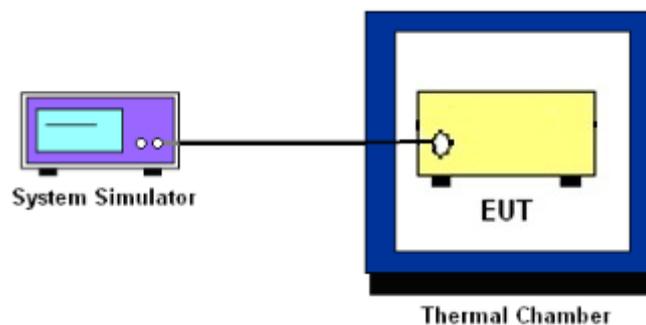
3.2.1 Conducted Output Power



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

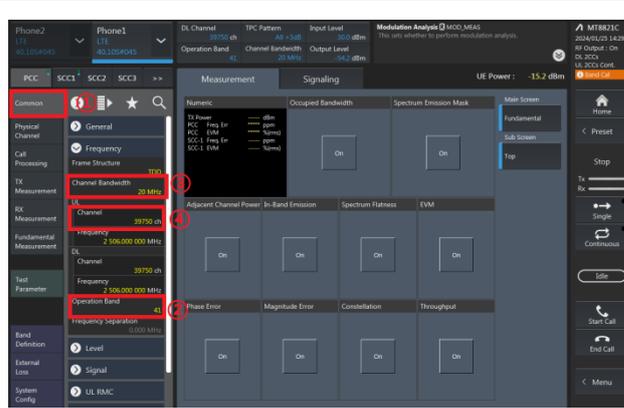
3.4.2 Test Procedures

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.

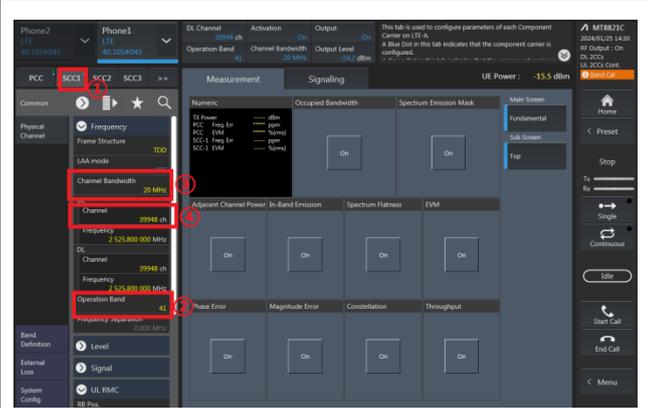
3.4.3 Test Procedures for LTE ULCA

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.

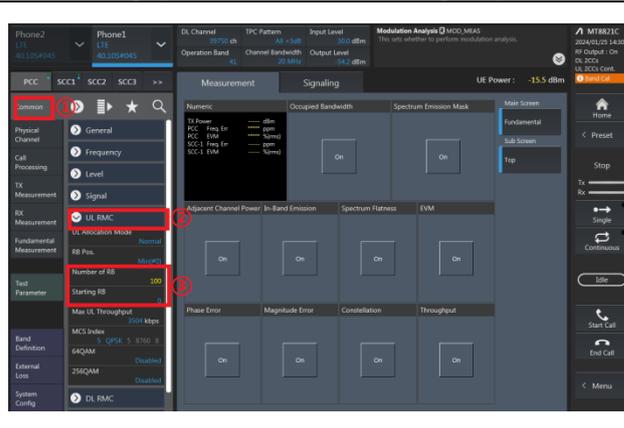
PCC config_(Channel Bandwidth / Channel / Band)



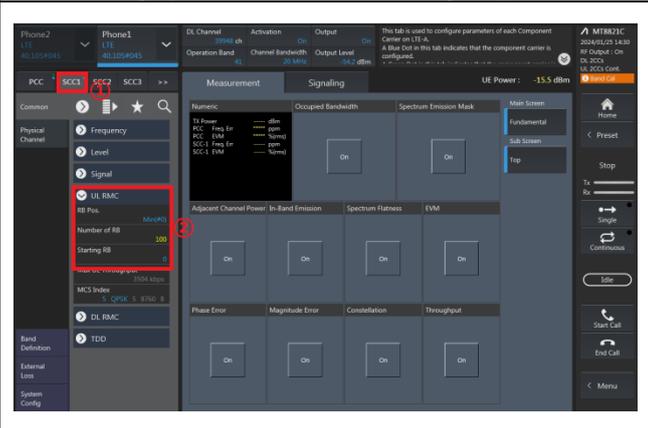
SCC config_(Channel Bandwidth / Channel / Band)



PCC config_(Number of RB / Starting RB)

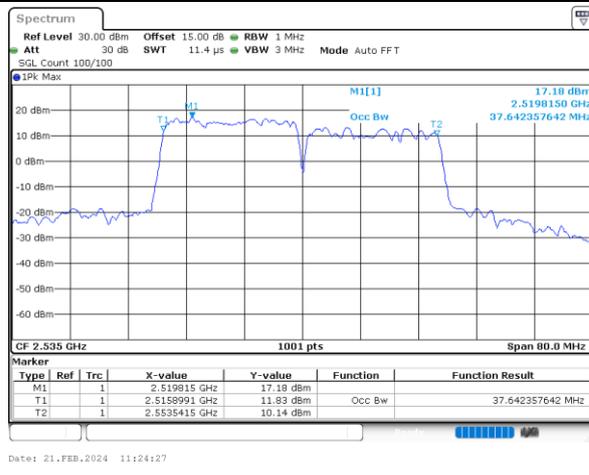


SCC config_(Number of RB / Starting RB)

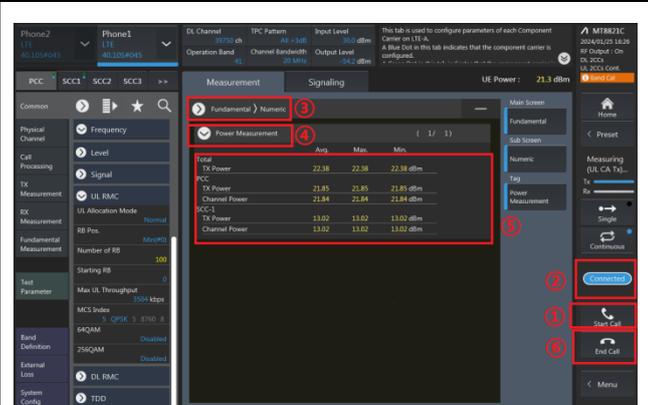


4. Select lowest, middle, and highest channels for each ULCA band and different modulation.
5. Check the ULCA spectrum and record the total power from the system simulator.

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 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
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The band edges of low and high channels for the highest RF powers were measured.
4. Set RBW \geq 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
5. Beyond the 1 MHz band from the band edge, RBW=1MHz was used 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)
 $= P(W) - [43 + 10\log(P)]$ (dB)
 $= [30 + 10\log(P)]$ (dBm) - $[43 + 10\log(P)]$ (dB) = -13dBm.

9. For LTE Band 7, 38, 41, the other 40 dB, and 55 dB have additionally applied same calculation above.
10. 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. 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.

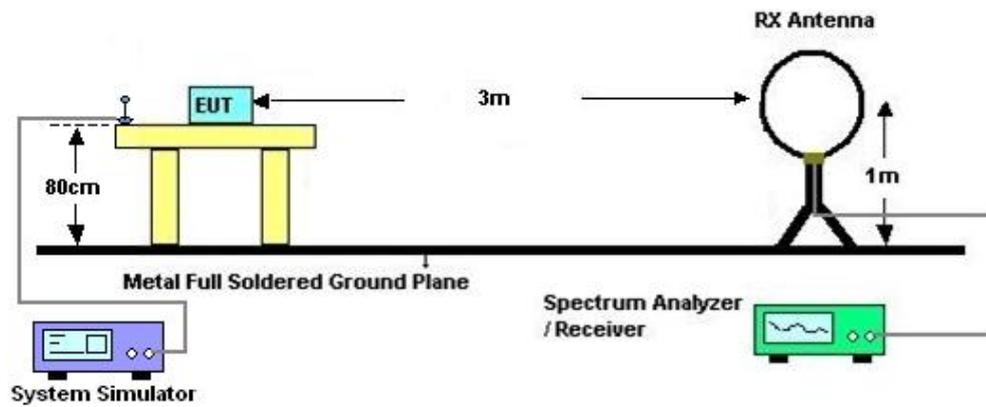
4 Radiated Test Items

4.1 Measuring Instruments

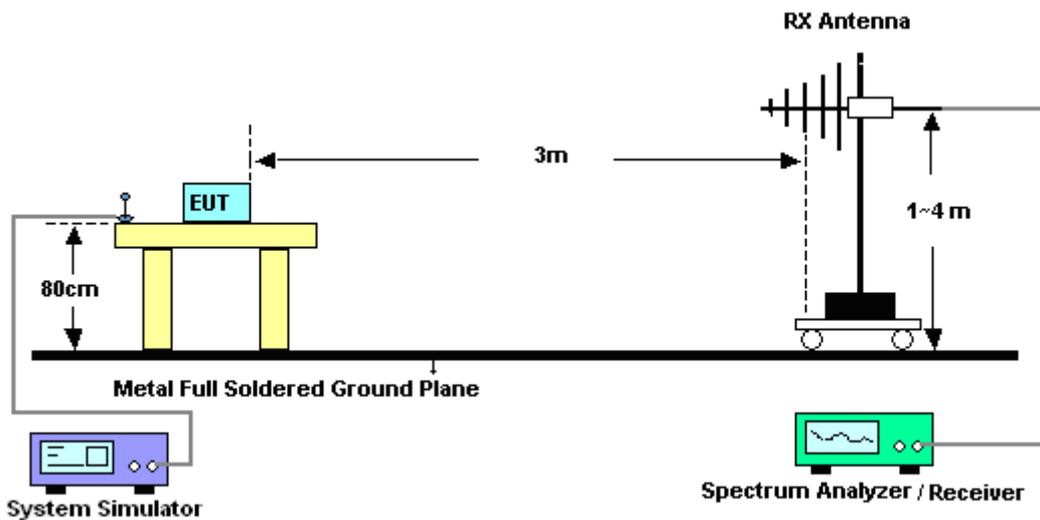
See list of measuring instruments of this test report.

4.2 Test Setup

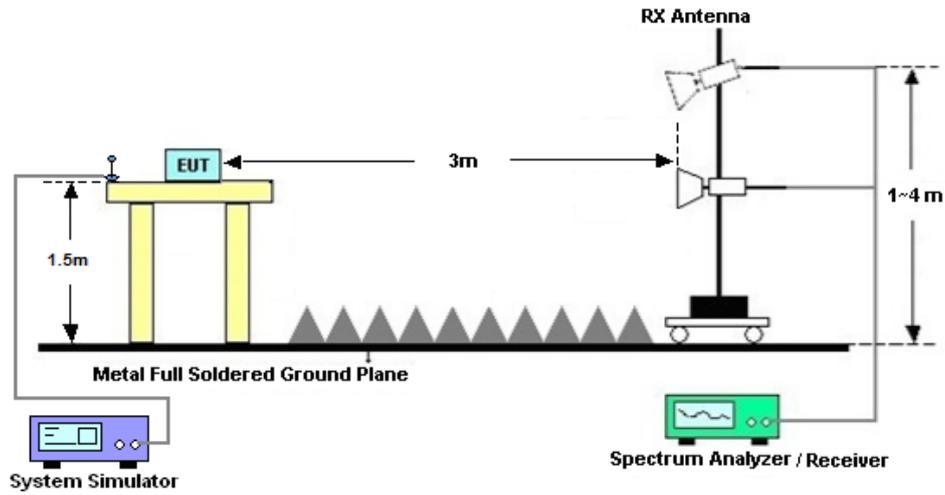
4.2.1 For radiated test below 30MHz



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.

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. 02, 2025	Jul. 02, 2025~ Jul. 13, 2025	Apr. 01, 2026	Conducted (TH01-SZ)
DC Power Supply	TTI	PL330P	290070	Max 32V, 3A	Oct. 14, 2024	Jul. 02, 2025~ Jul. 13, 2025	Oct. 13, 2025	Conducted (TH01-SZ)
Power Divider	Titan	P02N00518 0	923402	0.4GHz~26.5GHz	Nov. 08, 2024	Jul. 02, 2025~ Jul. 13, 2025	Nov. 07, 2025	Conducted (TH01-SZ)
Thermal Chamber	Ten Billion Hongzhangroup	LP-150U	H2014081803	-40~+150°C	Jul. 02, 2025	Jul. 02, 2025~ Jul. 13, 2025	Jul. 01, 2026	Conducted (TH01-SZ)
EMI Test Receiver&SA	Agilent	N9038A	MY52260185	20Hz~26.5GHz	Dec. 25, 2024	Jul. 15, 2025~ Jul. 16, 2025	Dec. 24, 2025	Radiation (03CH01-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024	Jul. 15, 2025~ Jul. 16, 2025	Dec. 27, 2025	Radiation (03CH01-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5Ghz	Oct. 14, 2024	Jul. 15, 2025~ Jul. 16, 2025	Oct. 13, 2025	Radiation (03CH01-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz-2GHz	Oct. 24, 2023	Jul. 15, 2025~ Jul. 16, 2025	Oct. 23, 2025	Radiation (03CH01-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2025	Jul. 15, 2025~ Jul. 16, 2025	Jul. 03, 2026	Radiation (03CH01-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz-40GHz	Apr. 03, 2025	Jul. 15, 2025~ Jul. 16, 2025	Apr. 02, 2027	Radiation (03CH01-SZ)
LF Amplifier	EM Electronics	EM330	060788	20MHz-3GHz	Dec. 25, 2024	Jul. 15, 2025~ Jul. 16, 2025	Dec. 24, 2025	Radiation (03CH01-SZ)
HF Amplifier	MITEQ	AMF-7D-00 101800-30-1 0P-R	1943528	1GHz~18GHz	Oct. 14, 2024	Jul. 15, 2025~ Jul. 16, 2025	Oct. 13, 2025	Radiation (03CH01-SZ)
HF Amplifier	MITEQ	TTA1840-35 -HG	1871923	18GHz~40GHz	Jul. 03, 2025	Jul. 15, 2025~ Jul. 16, 2025	Jul. 02, 2026	Radiation (03CH01-SZ)
AC Power Source	Chroma	61601	616010001985	N/A	Oct. 14, 2024	Jul. 15, 2025~ Jul. 16, 2025	Oct. 13, 2025	Radiation (03CH01-SZ)
Turn Table	EM	EM1000	N/A	0~360 degree	NCR	Jul. 15, 2025~ Jul. 16, 2025	NCR	Radiation (03CH01-SZ)
Antenna Mast	EM	EM1000	N/A	1 m~4 m	NCR	Jul. 15, 2025~ Jul. 16, 2025	NCR	Radiation (03CH01-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))	2.48 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))	3.53 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))	4.02 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 EIRP

LTE Band 7_ANT1:

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	24.79	24.84	24.61	0.2564	0.2594	0.2460
20	QPSK	1	49	24.57	24.73	24.41	0.2438	0.2529	0.2350
20	QPSK	1	99	24.54	24.71	24.41	0.2421	0.2518	0.2350
20	QPSK	50	0	23.77	23.83	23.57	0.2028	0.2056	0.1936
20	QPSK	50	24	23.61	23.70	23.45	0.1954	0.1995	0.1884
20	QPSK	50	50	23.56	23.69	23.42	0.1932	0.1991	0.1871
20	QPSK	100	0	23.68	23.81	23.50	0.1986	0.2046	0.1905
20	16QAM	1	0	23.91	23.98	23.64	0.2094	0.2128	0.1968
20	16QAM	1	49	23.71	23.86	23.52	0.2000	0.2070	0.1914
20	16QAM	1	99	23.72	23.90	23.58	0.2004	0.2089	0.1941
20	16QAM	50	0	22.60	22.77	22.52	0.1549	0.1611	0.1521
20	16QAM	50	24	22.52	22.65	22.41	0.1521	0.1567	0.1483
20	16QAM	50	50	22.54	22.71	22.37	0.1528	0.1589	0.1469
20	16QAM	100	0	22.66	22.82	22.59	0.1570	0.1629	0.1545
20	64QAM	1	0	22.90	23.01	22.71	0.1660	0.1702	0.1589
20	64QAM	1	49	22.76	22.90	22.63	0.1607	0.1660	0.1560
20	64QAM	1	99	22.74	22.91	22.55	0.1600	0.1663	0.1531
20	64QAM	50	0	21.67	21.82	21.54	0.1250	0.1294	0.1213
20	64QAM	50	24	21.57	21.68	21.43	0.1222	0.1253	0.1183
20	64QAM	50	50	21.71	21.77	21.50	0.1262	0.1279	0.1202
20	64QAM	100	0	21.74	21.86	21.62	0.1271	0.1306	0.1236
20	256QAM	1	0	19.72	19.85	19.63	0.0798	0.0822	0.0782
20	256QAM	1	49	19.65	19.77	19.53	0.0785	0.0807	0.0764
20	256QAM	1	99	19.61	19.72	19.48	0.0778	0.0798	0.0755
20	256QAM	50	0	19.64	19.81	19.56	0.0783	0.0815	0.0769
20	256QAM	50	24	19.48	19.67	19.46	0.0755	0.0789	0.0752
20	256QAM	50	50	19.56	19.74	19.48	0.0769	0.0802	0.0755
20	256QAM	100	0	19.69	19.86	19.57	0.0793	0.0824	0.0771
Channel				20825	21100	21375	EIRP(W)		
Frequency (MHz)				2507.5	2535	2562.5	L	M	H
15	QPSK	1	0	24.65	24.79	24.53	0.2483	0.2564	0.2415
15	QPSK	1	37	24.46	24.68	24.38	0.2377	0.2500	0.2333



15	QPSK	1	74	24.42	24.64	24.29	0.2355	0.2477	0.2286
15	QPSK	36	0	23.63	23.79	23.43	0.1963	0.2037	0.1875
15	QPSK	36	20	23.47	23.58	23.39	0.1892	0.1941	0.1858
15	QPSK	36	39	23.43	23.67	23.31	0.1875	0.1982	0.1824
15	QPSK	75	0	23.59	23.76	23.44	0.1945	0.2023	0.1879
15	16QAM	1	0	23.86	23.91	23.55	0.2070	0.2094	0.1928
15	16QAM	1	37	23.58	23.76	23.49	0.1941	0.2023	0.1901
15	16QAM	1	74	23.58	23.86	23.52	0.1941	0.2070	0.1914
15	16QAM	36	0	22.58	22.65	22.41	0.1542	0.1567	0.1483
15	16QAM	36	20	22.50	22.51	22.33	0.1514	0.1517	0.1455
15	16QAM	36	39	22.42	22.70	22.25	0.1486	0.1585	0.1429
15	16QAM	75	0	22.52	22.78	22.58	0.1521	0.1614	0.1542
15	64QAM	1	0	22.86	22.91	22.58	0.1644	0.1663	0.1542
15	64QAM	1	37	22.71	22.84	22.50	0.1589	0.1637	0.1514
15	64QAM	1	74	22.62	22.84	22.41	0.1556	0.1637	0.1483
15	64QAM	36	0	21.54	21.80	21.52	0.1213	0.1288	0.1208
15	64QAM	36	20	21.48	21.57	21.39	0.1197	0.1222	0.1172
15	64QAM	36	39	21.61	21.73	21.38	0.1233	0.1268	0.1169
15	64QAM	75	0	21.68	21.73	21.60	0.1253	0.1268	0.1230
15	256QAM	1	0	19.67	19.82	19.60	0.0789	0.0817	0.0776
15	256QAM	1	37	19.57	19.72	19.44	0.0771	0.0798	0.0748
15	256QAM	1	74	19.49	19.68	19.44	0.0757	0.0791	0.0748
15	256QAM	36	0	19.62	19.79	19.53	0.0780	0.0811	0.0764
15	256QAM	36	20	19.36	19.54	19.42	0.0735	0.0766	0.0745
15	256QAM	36	39	19.55	19.60	19.39	0.0767	0.0776	0.0740
15	256QAM	75	0	19.55	19.76	19.46	0.0767	0.0805	0.0752
Channel				20800	21100	21400	EIRP(W)		
Frequency (MHz)				2505	2535	2565	L	M	H
10	QPSK	1	0	24.66	24.72	24.48	0.2489	0.2523	0.2388
10	QPSK	1	25	24.43	24.71	24.39	0.2360	0.2518	0.2339
10	QPSK	1	49	24.45	24.61	24.35	0.2371	0.2460	0.2317
10	QPSK	25	0	23.64	23.70	23.54	0.1968	0.1995	0.1923
10	QPSK	25	12	23.58	23.65	23.42	0.1941	0.1972	0.1871
10	QPSK	25	25	23.52	23.58	23.34	0.1914	0.1941	0.1837
10	QPSK	50	0	23.59	23.77	23.40	0.1945	0.2028	0.1862
10	16QAM	1	0	23.82	23.95	23.54	0.2051	0.2113	0.1923
10	16QAM	1	25	23.67	23.83	23.51	0.1982	0.2056	0.1910
10	16QAM	1	49	23.65	23.83	23.47	0.1972	0.2056	0.1892
10	16QAM	25	0	22.52	22.70	22.44	0.1521	0.1585	0.1493
10	16QAM	25	12	22.40	22.52	22.40	0.1479	0.1521	0.1479
10	16QAM	25	25	22.44	22.64	22.29	0.1493	0.1563	0.1442
10	16QAM	50	0	22.62	22.70	22.50	0.1556	0.1585	0.1514
10	64QAM	1	0	22.81	22.93	22.61	0.1626	0.1671	0.1552
10	64QAM	1	25	22.65	22.86	22.56	0.1567	0.1644	0.1535
10	64QAM	1	49	22.70	22.81	22.45	0.1585	0.1626	0.1496
10	64QAM	25	0	21.54	21.67	21.40	0.1213	0.1250	0.1175
10	64QAM	25	12	21.45	21.58	21.29	0.1189	0.1225	0.1146



10	64QAM	25	25	21.59	21.65	21.36	0.1227	0.1245	0.1164
10	64QAM	50	0	21.68	21.76	21.48	0.1253	0.1276	0.1197
10	256QAM	1	0	19.57	19.78	19.52	0.0771	0.0809	0.0762
10	256QAM	1	25	19.62	19.65	19.41	0.0780	0.0785	0.0743
10	256QAM	1	49	19.59	19.57	19.41	0.0774	0.0771	0.0743
10	256QAM	25	0	19.53	19.72	19.53	0.0764	0.0798	0.0764
10	256QAM	25	12	19.46	19.63	19.41	0.0752	0.0782	0.0743
10	256QAM	25	25	19.42	19.69	19.34	0.0745	0.0793	0.0731
10	256QAM	50	0	19.58	19.74	19.55	0.0773	0.0802	0.0767
Channel				20775	21100	21425	EIRP(W)		
Frequency (MHz)				2502.5	2535	2567.5	L	M	H
5	QPSK	1	0	24.69	24.76	24.54	0.2506	0.2547	0.2421
5	QPSK	1	12	24.50	24.68	24.33	0.2399	0.2500	0.2307
5	QPSK	1	24	24.50	24.60	24.35	0.2399	0.2455	0.2317
5	QPSK	12	0	23.76	23.71	23.44	0.2023	0.2000	0.1879
5	QPSK	12	7	23.59	23.57	23.32	0.1945	0.1936	0.1828
5	QPSK	12	13	23.45	23.66	23.27	0.1884	0.1977	0.1807
5	QPSK	25	0	23.66	23.70	23.47	0.1977	0.1995	0.1892
5	16QAM	1	0	23.76	23.84	23.55	0.2023	0.2061	0.1928
5	16QAM	1	12	23.67	23.77	23.41	0.1982	0.2028	0.1866
5	16QAM	1	24	23.60	23.85	23.46	0.1950	0.2065	0.1888
5	16QAM	12	0	22.58	22.64	22.46	0.1542	0.1563	0.1500
5	16QAM	12	7	22.44	22.51	22.26	0.1493	0.1517	0.1432
5	16QAM	12	13	22.50	22.67	22.24	0.1514	0.1574	0.1426
5	16QAM	25	0	22.53	22.77	22.49	0.1524	0.1611	0.1510
5	64QAM	1	0	22.86	22.98	22.61	0.1644	0.1690	0.1552
5	64QAM	1	12	22.72	22.88	22.52	0.1592	0.1652	0.1521
5	64QAM	1	24	22.73	22.83	22.48	0.1596	0.1633	0.1507
5	64QAM	12	0	21.54	21.69	21.52	0.1213	0.1256	0.1208
5	64QAM	12	7	21.55	21.62	21.40	0.1216	0.1236	0.1175
5	64QAM	12	13	21.64	21.65	21.39	0.1242	0.1245	0.1172
5	64QAM	25	0	21.61	21.84	21.50	0.1233	0.1300	0.1202
5	256QAM	1	0	19.70	19.83	19.51	0.0794	0.0818	0.0760
5	256QAM	1	12	19.56	19.65	19.49	0.0769	0.0785	0.0757
5	256QAM	1	24	19.51	19.60	19.36	0.0760	0.0776	0.0735
5	256QAM	12	0	19.62	19.74	19.46	0.0780	0.0802	0.0752
5	256QAM	12	7	19.38	19.55	19.32	0.0738	0.0767	0.0728
5	256QAM	12	13	19.44	19.69	19.44	0.0748	0.0793	0.0748
5	256QAM	25	0	19.62	19.76	19.44	0.0780	0.0805	0.0748



LTE Band 38_ANT1:

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	24.79	24.86	24.81	0.2564	0.2606	0.2576
20	QPSK	1	49	24.65	24.77	24.67	0.2483	0.2553	0.2495
20	QPSK	1	99	24.61	24.71	24.56	0.2460	0.2518	0.2432
20	QPSK	50	0	23.56	23.77	23.71	0.1932	0.2028	0.2000
20	QPSK	50	24	23.56	23.64	23.49	0.1932	0.1968	0.1901
20	QPSK	50	50	23.50	23.69	23.59	0.1905	0.1991	0.1945
20	QPSK	100	0	23.67	23.75	23.61	0.1982	0.2018	0.1954
20	16QAM	1	0	23.68	23.79	23.70	0.1986	0.2037	0.1995
20	16QAM	1	49	23.56	23.67	23.57	0.1932	0.1982	0.1936
20	16QAM	1	99	23.59	23.70	23.51	0.1945	0.1995	0.1910
20	16QAM	50	0	22.68	22.78	22.66	0.1578	0.1614	0.1570
20	16QAM	50	24	22.60	22.68	22.55	0.1549	0.1578	0.1531
20	16QAM	50	50	22.50	22.68	22.52	0.1514	0.1578	0.1521
20	16QAM	100	0	22.69	22.77	22.64	0.1581	0.1611	0.1563
20	64QAM	1	0	22.43	22.59	22.47	0.1489	0.1545	0.1503
20	64QAM	1	49	22.31	22.46	22.28	0.1449	0.1500	0.1439
20	64QAM	1	99	22.46	22.55	22.49	0.1500	0.1531	0.1510
20	64QAM	50	0	21.70	21.82	21.71	0.1259	0.1294	0.1262
20	64QAM	50	24	21.61	21.78	21.69	0.1233	0.1282	0.1256
20	64QAM	50	50	21.51	21.71	21.60	0.1205	0.1262	0.1230
20	64QAM	100	0	21.56	21.76	21.62	0.1219	0.1276	0.1236
20	256QAM	1	0	19.56	19.75	19.59	0.0769	0.0804	0.0774
20	256QAM	1	49	19.55	19.63	19.57	0.0767	0.0782	0.0771
20	256QAM	1	99	19.50	19.70	19.53	0.0759	0.0794	0.0764
20	256QAM	50	0	19.65	19.84	19.73	0.0785	0.0820	0.0800
20	256QAM	50	24	19.66	19.75	19.58	0.0787	0.0804	0.0773
20	256QAM	50	50	19.57	19.76	19.60	0.0771	0.0805	0.0776
20	256QAM	100	0	19.66	19.75	19.70	0.0787	0.0804	0.0794
Channel				37825	38000	38175	EIRP(W)		
Frequency (MHz)				2577.5	2595	2612.5	L	M	H
15	QPSK	1	0	24.76	24.75	24.69	0.2547	0.2541	0.2506
15	QPSK	1	37	24.50	24.63	24.53	0.2399	0.2472	0.2415
15	QPSK	1	74	24.47	24.61	24.47	0.2382	0.2460	0.2382
15	QPSK	36	0	23.53	23.67	23.68	0.1919	0.1982	0.1986
15	QPSK	36	20	23.42	23.54	23.43	0.1871	0.1923	0.1875
15	QPSK	36	39	23.43	23.55	23.46	0.1875	0.1928	0.1888
15	QPSK	75	0	23.65	23.67	23.51	0.1972	0.1982	0.1910
15	16QAM	1	0	23.59	23.72	23.63	0.1945	0.2004	0.1963
15	16QAM	1	37	23.46	23.58	23.51	0.1888	0.1941	0.1910
15	16QAM	1	74	23.46	23.67	23.46	0.1888	0.1982	0.1888
15	16QAM	36	0	22.56	22.63	22.59	0.1535	0.1560	0.1545
15	16QAM	36	20	22.58	22.60	22.40	0.1542	0.1549	0.1479



15	16QAM	36	39	22.47	22.64	22.42	0.1503	0.1563	0.1486
15	16QAM	75	0	22.61	22.74	22.59	0.1552	0.1600	0.1545
15	64QAM	1	0	22.31	22.48	22.40	0.1449	0.1507	0.1479
15	64QAM	1	37	22.18	22.34	22.24	0.1406	0.1459	0.1426
15	64QAM	1	74	22.41	22.41	22.35	0.1483	0.1483	0.1462
15	64QAM	36	0	21.57	21.69	21.67	0.1222	0.1256	0.1250
15	64QAM	36	20	21.48	21.72	21.67	0.1197	0.1265	0.1250
15	64QAM	36	39	21.45	21.62	21.57	0.1189	0.1236	0.1222
15	64QAM	75	0	21.47	21.74	21.57	0.1194	0.1271	0.1222
15	256QAM	1	0	19.45	19.70	19.51	0.0750	0.0794	0.0760
15	256QAM	1	37	19.47	19.48	19.47	0.0753	0.0755	0.0753
15	256QAM	1	74	19.39	19.61	19.41	0.0740	0.0778	0.0743
15	256QAM	36	0	19.59	19.81	19.69	0.0774	0.0815	0.0793
15	256QAM	36	20	19.61	19.67	19.50	0.0778	0.0789	0.0759
15	256QAM	36	39	19.52	19.72	19.49	0.0762	0.0798	0.0757
15	256QAM	75	0	19.52	19.71	19.60	0.0762	0.0796	0.0776
Channel				37800	38000	38200	EIRP(W)		
Frequency (MHz)				2575	2595	2615	L	M	H
10	QPSK	1	0	24.72	24.78	24.76	0.2523	0.2559	0.2547
10	QPSK	1	25	24.60	24.65	24.56	0.2455	0.2483	0.2432
10	QPSK	1	49	24.56	24.68	24.44	0.2432	0.2500	0.2366
10	QPSK	25	0	23.45	23.68	23.59	0.1884	0.1986	0.1945
10	QPSK	25	12	23.51	23.49	23.46	0.1910	0.1901	0.1888
10	QPSK	25	25	23.42	23.68	23.48	0.1871	0.1986	0.1897
10	QPSK	50	0	23.55	23.60	23.53	0.1928	0.1950	0.1919
10	16QAM	1	0	23.66	23.66	23.62	0.1977	0.1977	0.1959
10	16QAM	1	25	23.49	23.62	23.51	0.1901	0.1959	0.1910
10	16QAM	1	49	23.45	23.57	23.36	0.1884	0.1936	0.1845
10	16QAM	25	0	22.61	22.64	22.56	0.1552	0.1563	0.1535
10	16QAM	25	12	22.54	22.66	22.50	0.1528	0.1570	0.1514
10	16QAM	25	25	22.39	22.57	22.45	0.1476	0.1538	0.1496
10	16QAM	50	0	22.62	22.70	22.51	0.1556	0.1585	0.1517
10	64QAM	1	0	22.41	22.54	22.40	0.1483	0.1528	0.1479
10	64QAM	1	25	22.20	22.40	22.16	0.1413	0.1479	0.1400
10	64QAM	1	49	22.41	22.46	22.41	0.1483	0.1500	0.1483
10	64QAM	25	0	21.65	21.78	21.63	0.1245	0.1282	0.1239
10	64QAM	25	12	21.58	21.73	21.66	0.1225	0.1268	0.1247
10	64QAM	25	25	21.43	21.68	21.58	0.1183	0.1253	0.1225
10	64QAM	50	0	21.50	21.64	21.50	0.1202	0.1242	0.1202
10	256QAM	1	0	19.52	19.62	19.53	0.0762	0.0780	0.0764
10	256QAM	1	25	19.50	19.58	19.49	0.0759	0.0773	0.0757
10	256QAM	1	49	19.38	19.65	19.49	0.0738	0.0785	0.0757
10	256QAM	25	0	19.57	19.72	19.66	0.0771	0.0798	0.0787
10	256QAM	25	12	19.54	19.71	19.55	0.0766	0.0796	0.0767
10	256QAM	25	25	19.51	19.72	19.54	0.0760	0.0798	0.0766
10	256QAM	50	0	19.64	19.63	19.62	0.0783	0.0782	0.0780
Channel				37775	38000	38225	EIRP(W)		
Frequency (MHz)				2572.5	2595	2617.5	L	M	H



5	QPSK	1	0	24.70	24.75	24.69	0.2512	0.2541	0.2506
5	QPSK	1	12	24.63	24.67	24.59	0.2472	0.2495	0.2449
5	QPSK	1	24	24.52	24.63	24.48	0.2410	0.2472	0.2388
5	QPSK	12	0	23.46	23.73	23.59	0.1888	0.2009	0.1945
5	QPSK	12	7	23.42	23.52	23.35	0.1871	0.1914	0.1841
5	QPSK	12	13	23.37	23.55	23.45	0.1849	0.1928	0.1884
5	QPSK	25	0	23.66	23.68	23.50	0.1977	0.1986	0.1905
5	16QAM	1	0	23.66	23.66	23.64	0.1977	0.1977	0.1968
5	16QAM	1	12	23.42	23.61	23.46	0.1871	0.1954	0.1888
5	16QAM	1	24	23.48	23.67	23.36	0.1897	0.1982	0.1845
5	16QAM	12	0	22.55	22.63	22.54	0.1531	0.1560	0.1528
5	16QAM	12	7	22.46	22.63	22.42	0.1500	0.1560	0.1486
5	16QAM	12	13	22.38	22.63	22.46	0.1472	0.1560	0.1500
5	16QAM	25	0	22.60	22.74	22.61	0.1549	0.1600	0.1552
5	64QAM	1	0	22.40	22.55	22.42	0.1479	0.1531	0.1486
5	64QAM	1	12	22.23	22.32	22.23	0.1422	0.1452	0.1422
5	64QAM	1	24	22.33	22.49	22.47	0.1455	0.1510	0.1503
5	64QAM	12	0	21.56	21.78	21.68	0.1219	0.1282	0.1253
5	64QAM	12	7	21.55	21.68	21.65	0.1216	0.1253	0.1245
5	64QAM	12	13	21.47	21.65	21.59	0.1194	0.1245	0.1227
5	64QAM	25	0	21.49	21.74	21.60	0.1199	0.1271	0.1230
5	256QAM	1	0	19.51	19.67	19.45	0.0760	0.0789	0.0750
5	256QAM	1	12	19.46	19.61	19.50	0.0752	0.0778	0.0759
5	256QAM	1	24	19.37	19.63	19.41	0.0736	0.0782	0.0743
5	256QAM	12	0	19.56	19.78	19.68	0.0769	0.0809	0.0791
5	256QAM	12	7	19.62	19.69	19.54	0.0780	0.0793	0.0766
5	256QAM	12	13	19.45	19.75	19.49	0.0750	0.0804	0.0757
5	256QAM	25	0	19.62	19.63	19.56	0.0780	0.0782	0.0769

LTE Band 41_ANT1:

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	24.74	24.88	24.84	0.2535	0.2618	0.2594
20	QPSK	1	49	24.54	24.78	24.62	0.2421	0.2559	0.2466
20	QPSK	1	99	24.47	24.74	24.62	0.2382	0.2535	0.2466
20	QPSK	50	0	23.63	23.79	23.63	0.1963	0.2037	0.1963
20	QPSK	50	24	23.46	23.66	23.55	0.1888	0.1977	0.1928
20	QPSK	50	50	23.51	23.67	23.59	0.1910	0.1982	0.1945
20	QPSK	100	0	23.55	23.74	23.69	0.1928	0.2014	0.1991
20	16QAM	1	0	23.56	23.76	23.58	0.1932	0.2023	0.1941
20	16QAM	1	49	23.52	23.68	23.57	0.1914	0.1986	0.1936
20	16QAM	1	99	23.44	23.66	23.54	0.1879	0.1977	0.1923
20	16QAM	50	0	22.64	22.79	22.61	0.1563	0.1618	0.1552
20	16QAM	50	24	22.58	22.75	22.70	0.1542	0.1603	0.1585



20	16QAM	50	50	22.40	22.64	22.52	0.1479	0.1563	0.1521
20	16QAM	100	0	22.58	22.75	22.67	0.1542	0.1603	0.1574
20	64QAM	1	0	22.30	22.50	22.43	0.1445	0.1514	0.1489
20	64QAM	1	49	22.11	22.38	22.29	0.1384	0.1472	0.1442
20	64QAM	1	99	22.17	22.44	22.30	0.1403	0.1493	0.1445
20	64QAM	50	0	21.57	21.83	21.78	0.1222	0.1297	0.1282
20	64QAM	50	24	21.57	21.71	21.57	0.1222	0.1262	0.1222
20	64QAM	50	50	21.55	21.77	21.65	0.1216	0.1279	0.1245
20	64QAM	100	0	21.51	21.73	21.61	0.1205	0.1268	0.1233
20	256QAM	1	0	19.46	19.71	19.54	0.0752	0.0796	0.0766
20	256QAM	1	49	19.46	19.65	19.48	0.0752	0.0785	0.0755
20	256QAM	1	99	19.42	19.62	19.54	0.0745	0.0780	0.0766
20	256QAM	50	0	19.70	19.85	19.78	0.0794	0.0822	0.0809
20	256QAM	50	24	19.61	19.77	19.73	0.0778	0.0807	0.0800
20	256QAM	50	50	19.48	19.71	19.55	0.0755	0.0796	0.0767
20	256QAM	100	0	19.57	19.72	19.57	0.0771	0.0798	0.0771
Channel				39725	40620	41515	EIRP(W)		
Frequency (MHz)				2503.5	2593	2682.5	L	M	H
15	QPSK	1	0	24.72	24.74	24.73	0.2523	0.2535	0.2529
15	QPSK	1	37	24.43	24.64	24.58	0.2360	0.2477	0.2443
15	QPSK	1	74	24.39	24.72	24.59	0.2339	0.2523	0.2449
15	QPSK	36	0	23.58	23.68	23.57	0.1941	0.1986	0.1936
15	QPSK	36	20	23.38	23.58	23.52	0.1854	0.1941	0.1914
15	QPSK	36	39	23.45	23.53	23.48	0.1884	0.1919	0.1897
15	QPSK	75	0	23.45	23.66	23.55	0.1884	0.1977	0.1928
15	16QAM	1	0	23.45	23.72	23.53	0.1884	0.2004	0.1919
15	16QAM	1	37	23.45	23.59	23.53	0.1884	0.1945	0.1919
15	16QAM	1	74	23.39	23.56	23.44	0.1858	0.1932	0.1879
15	16QAM	36	0	22.62	22.74	22.48	0.1556	0.1600	0.1507
15	16QAM	36	20	22.44	22.68	22.55	0.1493	0.1578	0.1531
15	16QAM	36	39	22.32	22.56	22.45	0.1452	0.1535	0.1496
15	16QAM	75	0	22.44	22.72	22.64	0.1493	0.1592	0.1563
15	64QAM	1	0	22.28	22.47	22.31	0.1439	0.1503	0.1449
15	64QAM	1	37	22.08	22.29	22.20	0.1374	0.1442	0.1413
15	64QAM	1	74	22.11	22.40	22.27	0.1384	0.1479	0.1435
15	64QAM	36	0	21.44	21.80	21.74	0.1186	0.1288	0.1271
15	64QAM	36	20	21.53	21.62	21.47	0.1211	0.1236	0.1194
15	64QAM	36	39	21.51	21.63	21.58	0.1205	0.1239	0.1225
15	64QAM	75	0	21.42	21.58	21.53	0.1180	0.1225	0.1211
15	256QAM	1	0	19.43	19.60	19.41	0.0746	0.0776	0.0743
15	256QAM	1	37	19.42	19.52	19.43	0.0745	0.0762	0.0746
15	256QAM	1	74	19.31	19.56	19.48	0.0726	0.0769	0.0755
15	256QAM	36	0	19.56	19.79	19.70	0.0769	0.0811	0.0794
15	256QAM	36	20	19.55	19.70	19.65	0.0767	0.0794	0.0785
15	256QAM	36	39	19.38	19.56	19.45	0.0738	0.0769	0.0750
15	256QAM	75	0	19.46	19.68	19.48	0.0752	0.0791	0.0755
Channel				39700	40620	41540	EIRP(W)		
Frequency (MHz)				2501	2593	2685	L	M	H



10	QPSK	1	0	24.64	24.76	24.73	0.2477	0.2547	0.2529
10	QPSK	1	25	24.52	24.67	24.47	0.2410	0.2495	0.2382
10	QPSK	1	49	24.43	24.71	24.59	0.2360	0.2518	0.2449
10	QPSK	25	0	23.56	23.65	23.57	0.1932	0.1972	0.1936
10	QPSK	25	12	23.39	23.59	23.41	0.1858	0.1945	0.1866
10	QPSK	25	25	23.38	23.62	23.46	0.1854	0.1959	0.1888
10	QPSK	50	0	23.43	23.73	23.60	0.1875	0.2009	0.1950
10	16QAM	1	0	23.48	23.71	23.57	0.1897	0.2000	0.1936
10	16QAM	1	25	23.38	23.60	23.46	0.1854	0.1950	0.1888
10	16QAM	1	49	23.37	23.57	23.49	0.1849	0.1936	0.1901
10	16QAM	25	0	22.50	22.70	22.46	0.1514	0.1585	0.1500
10	16QAM	25	12	22.53	22.64	22.65	0.1524	0.1563	0.1567
10	16QAM	25	25	22.30	22.60	22.41	0.1445	0.1549	0.1483
10	16QAM	50	0	22.56	22.72	22.52	0.1535	0.1592	0.1521
10	64QAM	1	0	22.27	22.48	22.40	0.1435	0.1507	0.1479
10	64QAM	1	25	21.99	22.28	22.14	0.1346	0.1439	0.1393
10	64QAM	1	49	22.04	22.37	22.16	0.1361	0.1469	0.1400
10	64QAM	25	0	21.56	21.71	21.75	0.1219	0.1262	0.1274
10	64QAM	25	12	21.47	21.60	21.54	0.1194	0.1230	0.1213
10	64QAM	25	25	21.47	21.64	21.52	0.1194	0.1242	0.1208
10	64QAM	50	0	21.50	21.63	21.49	0.1202	0.1239	0.1199
10	256QAM	1	0	19.45	19.56	19.39	0.0750	0.0769	0.0740
10	256QAM	1	25	19.39	19.50	19.38	0.0740	0.0759	0.0738
10	256QAM	1	49	19.30	19.48	19.45	0.0724	0.0755	0.0750
10	256QAM	25	0	19.55	19.77	19.72	0.0767	0.0807	0.0798
10	256QAM	25	12	19.60	19.71	19.70	0.0776	0.0796	0.0794
10	256QAM	25	25	19.38	19.60	19.42	0.0738	0.0776	0.0745
10	256QAM	50	0	19.46	19.68	19.52	0.0752	0.0791	0.0762
Channel				39675	40620	41565	EIRP(W)		
Frequency (MHz)				2498.5	2593	2687.5	L	M	H
5	QPSK	1	0	24.60	24.79	24.73	0.2455	0.2564	0.2529
5	QPSK	1	12	24.41	24.69	24.60	0.2350	0.2506	0.2455
5	QPSK	1	24	24.34	24.64	24.48	0.2312	0.2477	0.2388
5	QPSK	12	0	23.59	23.70	23.53	0.1945	0.1995	0.1919
5	QPSK	12	7	23.32	23.64	23.52	0.1828	0.1968	0.1914
5	QPSK	12	13	23.43	23.63	23.50	0.1875	0.1963	0.1905
5	QPSK	25	0	23.52	23.66	23.60	0.1914	0.1977	0.1950
5	16QAM	1	0	23.43	23.72	23.46	0.1875	0.2004	0.1888
5	16QAM	1	12	23.41	23.64	23.50	0.1866	0.1968	0.1905
5	16QAM	1	24	23.42	23.64	23.43	0.1871	0.1968	0.1875
5	16QAM	12	0	22.61	22.71	22.50	0.1552	0.1589	0.1514
5	16QAM	12	7	22.56	22.70	22.60	0.1535	0.1585	0.1549
5	16QAM	12	13	22.35	22.58	22.46	0.1462	0.1542	0.1500
5	16QAM	25	0	22.45	22.65	22.55	0.1496	0.1567	0.1531
5	64QAM	1	0	22.18	22.40	22.36	0.1406	0.1479	0.1466
5	64QAM	1	12	22.06	22.32	22.20	0.1368	0.1452	0.1413
5	64QAM	1	24	22.09	22.35	22.20	0.1377	0.1462	0.1413
5	64QAM	12	0	21.51	21.75	21.69	0.1205	0.1274	0.1256



5	64QAM	12	7	21.53	21.56	21.45	0.1211	0.1219	0.1189
5	64QAM	12	13	21.48	21.66	21.58	0.1197	0.1247	0.1225
5	64QAM	25	0	21.42	21.66	21.48	0.1180	0.1247	0.1197
5	256QAM	1	0	19.33	19.63	19.41	0.0729	0.0782	0.0743
5	256QAM	1	12	19.34	19.57	19.44	0.0731	0.0771	0.0748
5	256QAM	1	24	19.34	19.58	19.48	0.0731	0.0773	0.0755
5	256QAM	12	0	19.66	19.82	19.72	0.0787	0.0817	0.0798
5	256QAM	12	7	19.46	19.74	19.70	0.0752	0.0802	0.0794
5	256QAM	12	13	19.39	19.67	19.49	0.0740	0.0789	0.0757
5	256QAM	25	0	19.56	19.65	19.46	0.0769	0.0785	0.0752

LTE CA_7C_ANT1:

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	Max	0	Max	0	24.75	0.2541
	QPSK	1	0	1	Max	24.81	0.2576
	QPSK	1	Max	1	0	24.78	0.2559
M 21001_21199	QPSK	Max	0	Max	0	24.72	0.2523
	QPSK	1	0	1	Max	24.75	0.2541
	QPSK	1	Max	1	0	24.71	0.2518
H 21152_21350	QPSK	Max	0	Max	0	24.75	0.2541
	QPSK	1	0	1	Max	24.78	0.2559
	QPSK	1	Max	1	0	24.69	0.2506
L 20850_21048	16QAM	Max	0	Max	0	23.75	0.2018
	16QAM	1	0	1	Max	23.78	0.2032
	16QAM	1	Max	1	0	23.80	0.2042
M 21001_21199	16QAM	Max	0	Max	0	23.71	0.2000
	16QAM	1	0	1	Max	23.81	0.2046
	16QAM	1	Max	1	0	23.69	0.1991
H 21152_21350	16QAM	Max	0	Max	0	23.71	0.2000
	16QAM	1	0	1	Max	23.75	0.2018
	16QAM	1	Max	1	0	23.74	0.2014
L 20850_21048	64QAM	Max	0	Max	0	22.76	0.1607
	64QAM	1	0	1	Max	22.81	0.1626
	64QAM	1	Max	1	0	22.77	0.1611
M 21001_21199	64QAM	Max	0	Max	0	22.69	0.1581
	64QAM	1	0	1	Max	22.73	0.1596
	64QAM	1	Max	1	0	22.74	0.1600
H 21152_21350	64QAM	Max	0	Max	0	22.80	0.1622
	64QAM	1	0	1	Max	22.84	0.1637
	64QAM	1	Max	1	0	22.69	0.1581
L 20850_21048	256QAM	Max	0	Max	0	19.70	0.0794
	256QAM	1	0	1	Max	19.85	0.0822
	256QAM	1	Max	1	0	19.76	0.0805
M 21001_21199	256QAM	Max	0	Max	0	19.72	0.0798
	256QAM	1	0	1	Max	19.81	0.0815



	256QAM	1	Max	1	0	19.74	0.0802
H 21152_21350	256QAM	Max	0	Max	0	19.80	0.0813
	256QAM	1	0	1	Max	19.79	0.0811
	256QAM	1	Max	1	0	19.67	0.0789
	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	Max	0	Max	0	24.67	0.2495
	QPSK	1	0	1	Max	24.76	0.2547
	QPSK	1	Max	1	0	24.72	0.2523
M 21026_21197	QPSK	Max	0	Max	0	24.60	0.2455
	QPSK	1	0	1	Max	24.64	0.2477
	QPSK	1	Max	1	0	24.57	0.2438
H 21201_21372	QPSK	Max	0	Max	0	24.66	0.2489
	QPSK	1	0	1	Max	24.66	0.2489
	QPSK	1	Max	1	0	24.63	0.2472
L 20850_21021	16QAM	Max	0	Max	0	23.61	0.1954
	16QAM	1	0	1	Max	23.64	0.1968
	16QAM	1	Max	1	0	23.72	0.2004
M 21026_21197	16QAM	Max	0	Max	0	23.58	0.1941
	16QAM	1	0	1	Max	23.76	0.2023
	16QAM	1	Max	1	0	23.64	0.1968
H 21201_21372	16QAM	Max	0	Max	0	23.61	0.1954
	16QAM	1	0	1	Max	23.62	0.1959
	16QAM	1	Max	1	0	23.61	0.1954
L 20850_21021	64QAM	Max	0	Max	0	22.66	0.1570
	64QAM	1	0	1	Max	22.69	0.1581
	64QAM	1	Max	1	0	22.70	0.1585
M 21026_21197	64QAM	Max	0	Max	0	22.56	0.1535
	64QAM	1	0	1	Max	22.63	0.1560
	64QAM	1	Max	1	0	22.68	0.1578
H 21201_21372	64QAM	Max	0	Max	0	22.71	0.1589
	64QAM	1	0	1	Max	22.74	0.1600
	64QAM	1	Max	1	0	22.61	0.1552
L 20850_21021	256QAM	Max	0	Max	0	19.63	0.0782
	256QAM	1	0	1	Max	19.69	0.0793
	256QAM	1	Max	1	0	19.64	0.0783
M 21026_21197	256QAM	Max	0	Max	0	19.65	0.0785
	256QAM	1	0	1	Max	19.66	0.0787
	256QAM	1	Max	1	0	19.64	0.0783
H 21201_21372	256QAM	Max	0	Max	0	19.71	0.0796
	256QAM	1	0	1	Max	19.66	0.0787
	256QAM	1	Max	1	0	19.60	0.0776
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	Max	0	Max	0	24.69	0.2506
	QPSK	1	0	1	Max	24.67	0.2495



	QPSK	1	Max	1	0	24.65	0.2483
M 21003_21174	QPSK	Max	0	Max	0	24.58	0.2443
	QPSK	1	0	1	Max	24.67	0.2495
	QPSK	1	Max	1	0	24.65	0.2483
H 21179_21350	QPSK	Max	0	Max	0	24.61	0.2460
	QPSK	1	0	1	Max	24.63	0.2472
	QPSK	1	Max	1	0	24.55	0.2427
L 20828_20999	16QAM	Max	0	Max	0	23.65	0.1972
	16QAM	1	0	1	Max	23.67	0.1982
	16QAM	1	Max	1	0	23.68	0.1986
M 21003_21174	16QAM	Max	0	Max	0	23.64	0.1968
	16QAM	1	0	1	Max	23.75	0.2018
	16QAM	1	Max	1	0	23.57	0.1936
H 21179_21350	16QAM	Max	0	Max	0	23.61	0.1954
	16QAM	1	0	1	Max	23.66	0.1977
	16QAM	1	Max	1	0	23.60	0.1950
L 20828_20999	64QAM	Max	0	Max	0	22.66	0.1570
	64QAM	1	0	1	Max	22.69	0.1581
	64QAM	1	Max	1	0	22.61	0.1552
M 21003_21174	64QAM	Max	0	Max	0	22.57	0.1538
	64QAM	1	0	1	Max	22.61	0.1552
	64QAM	1	Max	1	0	22.59	0.1545
H 21179_21350	64QAM	Max	0	Max	0	22.72	0.1592
	64QAM	1	0	1	Max	22.72	0.1592
	64QAM	1	Max	1	0	22.54	0.1528
L 20828_20999	256QAM	Max	0	Max	0	19.61	0.0778
	256QAM	1	0	1	Max	19.75	0.0804
	256QAM	1	Max	1	0	19.67	0.0789
M 21003_21174	256QAM	Max	0	Max	0	19.66	0.0787
	256QAM	1	0	1	Max	19.74	0.0802
	256QAM	1	Max	1	0	19.66	0.0787
H 21179_21350	256QAM	Max	0	Max	0	19.66	0.0787
	256QAM	1	0	1	Max	19.71	0.0796
	256QAM	1	Max	1	0	19.57	0.0771
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	Max	0	Max	0	24.60	0.2455
	QPSK	1	0	1	Max	24.67	0.2495
	QPSK	1	Max	1	0	24.68	0.2500
M 21025_21175	QPSK	Max	0	Max	0	24.58	0.2443
	QPSK	1	0	1	Max	24.65	0.2483
	QPSK	1	Max	1	0	24.65	0.2483
H 21225_21375	QPSK	Max	0	Max	0	24.61	0.2460
	QPSK	1	0	1	Max	24.70	0.2512
	QPSK	1	Max	1	0	24.60	0.2455
L 20825_20975	16QAM	Max	0	Max	0	23.69	0.1991
	16QAM	1	0	1	Max	23.66	0.1977
	16QAM	1	Max	1	0	23.66	0.1977
M	16QAM	Max	0	Max	0	23.63	0.1963



21025_21175	16QAM	1	0	1	Max	23.67	0.1982
	16QAM	1	Max	1	0	23.60	0.1950
H 21225_21375	16QAM	Max	0	Max	0	23.61	0.1954
	16QAM	1	0	1	Max	23.70	0.1995
L 20825_20975	16QAM	1	Max	1	0	23.60	0.1950
	64QAM	Max	0	Max	0	22.67	0.1574
	64QAM	1	0	1	Max	22.69	0.1581
M 21025_21175	64QAM	1	Max	1	0	22.64	0.1563
	64QAM	Max	0	Max	0	22.54	0.1528
	64QAM	1	0	1	Max	22.64	0.1563
H 21225_21375	64QAM	1	Max	1	0	22.60	0.1549
	64QAM	Max	0	Max	0	22.67	0.1574
	64QAM	1	0	1	Max	22.72	0.1592
L 20825_20975	64QAM	1	Max	1	0	22.61	0.1552
	256QAM	Max	0	Max	0	19.60	0.0776
	256QAM	1	0	1	Max	19.77	0.0807
M 21025_21175	256QAM	1	Max	1	0	19.67	0.0789
	256QAM	Max	0	Max	0	19.62	0.0780
	256QAM	1	0	1	Max	19.74	0.0802
H 21225_21375	256QAM	1	Max	1	0	19.62	0.0780
	256QAM	Max	0	Max	0	19.67	0.0789
	256QAM	1	0	1	Max	19.64	0.0783
256QAM	1	Max	1	0	19.55	0.0767	
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	Max	0	Max	0	24.59	0.2449
	QPSK	1	0	1	Max	24.71	0.2518
	QPSK	1	Max	1	0	24.73	0.2529
M 21051_21195	QPSK	Max	0	Max	0	24.57	0.2438
	QPSK	1	0	1	Max	24.68	0.2500
	QPSK	1	Max	1	0	24.58	0.2443
H 21251_21395	QPSK	Max	0	Max	0	24.68	0.2500
	QPSK	1	0	1	Max	24.67	0.2495
	QPSK	1	Max	1	0	24.59	0.2449
L 20850_20994	16QAM	Max	0	Max	0	23.64	0.1968
	16QAM	1	0	1	Max	23.69	0.1991
	16QAM	1	Max	1	0	23.76	0.2023
M 21051_21195	16QAM	Max	0	Max	0	23.66	0.1977
	16QAM	1	0	1	Max	23.76	0.2023
	16QAM	1	Max	1	0	23.61	0.1954
H 21251_21395	16QAM	Max	0	Max	0	23.59	0.1945
	16QAM	1	0	1	Max	23.69	0.1991
	16QAM	1	Max	1	0	23.68	0.1986
L 20850_20994	64QAM	Max	0	Max	0	22.64	0.1563
	64QAM	1	0	1	Max	22.75	0.1603
	64QAM	1	Max	1	0	22.63	0.1560
M 21051_21195	64QAM	Max	0	Max	0	22.56	0.1535
	64QAM	1	0	1	Max	22.59	0.1545
	64QAM	1	Max	1	0	22.64	0.1563
H 21251_21395	64QAM	Max	0	Max	0	22.67	0.1574
	64QAM	1	0	1	Max	22.68	0.1578
	64QAM	1	Max	1	0	22.64	0.1563
L	256QAM	Max	0	Max	0	19.57	0.0771



20850_20994	256QAM	1	0	1	Max	19.69	0.0793
	256QAM	1	Max	1	0	19.71	0.0796
M 21051_21195	256QAM	Max	0	Max	0	19.66	0.0787
	256QAM	1	0	1	Max	19.75	0.0804
	256QAM	1	Max	1	0	19.65	0.0785
H 21251_21395	256QAM	Max	0	Max	0	19.65	0.0785
	256QAM	1	0	1	Max	19.71	0.0796
	256QAM	1	Max	1	0	19.54	0.0766
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	Max	0	Max	0	24.63	0.2472
	QPSK	1	0	1	Max	24.76	0.2547
	QPSK	1	Max	1	0	24.65	0.2483
M 21006_21150	QPSK	Max	0	Max	0	24.64	0.2477
	QPSK	1	0	1	Max	24.66	0.2489
	QPSK	1	Max	1	0	24.64	0.2477
H 21206_21350	QPSK	Max	0	Max	0	24.62	0.2466
	QPSK	1	0	1	Max	24.71	0.2518
	QPSK	1	Max	1	0	24.55	0.2427
L 20805_20949	16QAM	Max	0	Max	0	23.63	0.1963
	16QAM	1	0	1	Max	23.68	0.1986
	16QAM	1	Max	1	0	23.75	0.2018
M 21006_21150	16QAM	Max	0	Max	0	23.64	0.1968
	16QAM	1	0	1	Max	23.66	0.1977
	16QAM	1	Max	1	0	23.57	0.1936
H 21206_21350	16QAM	Max	0	Max	0	23.64	0.1968
	16QAM	1	0	1	Max	23.60	0.1950
	16QAM	1	Max	1	0	23.59	0.1945
L 20805_20949	64QAM	Max	0	Max	0	22.66	0.1570
	64QAM	1	0	1	Max	22.76	0.1607
	64QAM	1	Max	1	0	22.61	0.1552
M 21006_21150	64QAM	Max	0	Max	0	22.64	0.1563
	64QAM	1	0	1	Max	22.59	0.1545
	64QAM	1	Max	1	0	22.64	0.1563
H 21206_21350	64QAM	Max	0	Max	0	22.73	0.1596
	64QAM	1	0	1	Max	22.79	0.1618
	64QAM	1	Max	1	0	22.56	0.1535
L 20805_20949	256QAM	Max	0	Max	0	19.65	0.0785
	256QAM	1	0	1	Max	19.70	0.0794
	256QAM	1	Max	1	0	19.71	0.0796
M 21006_21150	256QAM	Max	0	Max	0	19.57	0.0771
	256QAM	1	0	1	Max	19.71	0.0796
	256QAM	1	Max	1	0	19.69	0.0793
H 21206_21350	256QAM	Max	0	Max	0	19.66	0.0787
	256QAM	1	0	1	Max	19.67	0.0789
	256QAM	1	Max	1	0	19.52	0.0762
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	Max	0	Max	0	24.67	0.2495
	QPSK	1	0	1	Max	24.75	0.2541
	QPSK	1	Max	1	0	24.69	0.2506
M	QPSK	Max	0	Max	0	24.63	0.2472



21051_21171	QPSK	1	0	1	Max	24.70	0.2512
	QPSK	1	Max	1	0	24.66	0.2489
H 21277_21397	QPSK	Max	0	Max	0	24.62	0.2466
	QPSK	1	0	1	Max	24.64	0.2477
L 20825_20945	QPSK	1	Max	1	0	24.60	0.2455
	16QAM	Max	0	Max	0	23.64	0.1968
	16QAM	1	0	1	Max	23.64	0.1968
M 21051_21171	16QAM	1	Max	1	0	23.74	0.2014
	16QAM	Max	0	Max	0	23.59	0.1945
	16QAM	1	0	1	Max	23.76	0.2023
H 21277_21397	16QAM	1	Max	1	0	23.63	0.1963
	16QAM	Max	0	Max	0	23.59	0.1945
	16QAM	1	0	1	Max	23.66	0.1977
L 20825_20945	16QAM	1	Max	1	0	23.64	0.1968
	64QAM	Max	0	Max	0	22.69	0.1581
	64QAM	1	0	1	Max	22.71	0.1589
M 21051_21171	64QAM	1	Max	1	0	22.61	0.1552
	64QAM	Max	0	Max	0	22.61	0.1552
	64QAM	1	0	1	Max	22.66	0.1570
H 21277_21397	64QAM	1	Max	1	0	22.66	0.1570
	64QAM	Max	0	Max	0	22.68	0.1578
	64QAM	1	0	1	Max	22.76	0.1607
L 20825_20945	64QAM	1	Max	1	0	22.63	0.1560
	256QAM	Max	0	Max	0	19.64	0.0783
	256QAM	1	0	1	Max	19.69	0.0793
M 21051_21171	256QAM	1	Max	1	0	19.70	0.0794
	256QAM	Max	0	Max	0	19.66	0.0787
	256QAM	1	0	1	Max	19.71	0.0796
H 21277_21397	256QAM	1	Max	1	0	19.68	0.0791
	256QAM	Max	0	Max	0	19.70	0.0794
	256QAM	1	0	1	Max	19.73	0.0800
	256QAM	1	Max	1	0	19.54	0.0766

LTE CA_38C_ANT1:

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	Max	0	Max	0	22.72	0.1592
	QPSK	1	0	1	Max	22.79	0.1618
	QPSK	1	Max	1	0	22.75	0.1603
M 37901_38099	QPSK	Max	0	Max	0	22.68	0.1578
	QPSK	1	0	1	Max	24.70	0.2512
	QPSK	1	Max	1	0	24.62	0.2466
H 37952_38150	QPSK	Max	0	Max	0	24.59	0.2449
	QPSK	1	0	1	Max	24.68	0.2500
	QPSK	1	Max	1	0	24.57	0.2438
L 37850_38048	16QAM	Max	0	Max	0	23.65	0.1972
	16QAM	1	0	1	Max	23.70	0.1995
	16QAM	1	Max	1	0	23.74	0.2014
M 37901_38099	16QAM	Max	0	Max	0	23.63	0.1963
	16QAM	1	0	1	Max	23.76	0.2023



	16QAM	1	Max	1	0	23.62	0.1959
H 37952_38150	16QAM	Max	0	Max	0	23.64	0.1968
	16QAM	1	0	1	Max	23.69	0.1991
	16QAM	1	Max	1	0	23.67	0.1982
	64QAM	Max	0	Max	0	22.62	0.1556
L 37850_38048	64QAM	1	0	1	Max	22.68	0.1578
	64QAM	1	Max	1	0	22.64	0.1563
	64QAM	Max	0	Max	0	22.62	0.1556
M 37901_38099	64QAM	1	0	1	Max	22.59	0.1545
	64QAM	1	Max	1	0	22.66	0.1570
	64QAM	Max	0	Max	0	22.72	0.1592
H 37952_38150	64QAM	1	0	1	Max	22.71	0.1589
	64QAM	1	Max	1	0	22.55	0.1531
	256QAM	Max	0	Max	0	19.62	0.0780
L 37850_38048	256QAM	1	0	1	Max	19.71	0.0796
	256QAM	1	Max	1	0	19.61	0.0778
	256QAM	Max	0	Max	0	19.57	0.0771
M 37901_38099	256QAM	1	0	1	Max	19.69	0.0793
	256QAM	1	Max	1	0	19.61	0.0778
	256QAM	Max	0	Max	0	19.70	0.0794
H 37952_38150	256QAM	1	0	1	Max	19.68	0.0791
	256QAM	1	Max	1	0	19.54	0.0766
	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	Max	0	Max	0	24.68	0.2500
	QPSK	1	0	1	Max	24.73	0.2529
	QPSK	1	Max	1	0	24.71	0.2518
M 37925_38075	QPSK	Max	0	Max	0	24.64	0.2477
	QPSK	1	0	1	Max	24.66	0.2489
	QPSK	1	Max	1	0	24.61	0.2460
H 38025_38175	QPSK	Max	0	Max	0	24.61	0.2460
	QPSK	1	0	1	Max	24.67	0.2495
	QPSK	1	Max	1	0	24.58	0.2443
L 37825_37975	16QAM	Max	0	Max	0	23.63	0.1963
	16QAM	1	0	1	Max	23.74	0.2014
	16QAM	1	Max	1	0	23.68	0.1986
M 37925_38075	16QAM	Max	0	Max	0	23.64	0.1968
	16QAM	1	0	1	Max	23.67	0.1982
	16QAM	1	Max	1	0	23.63	0.1963
H 38025_38175	16QAM	Max	0	Max	0	23.66	0.1977
	16QAM	1	0	1	Max	23.68	0.1986
	16QAM	1	Max	1	0	23.61	0.1954
L 37825_37975	64QAM	Max	0	Max	0	22.71	0.1589
	64QAM	1	0	1	Max	22.71	0.1589
	64QAM	1	Max	1	0	22.63	0.1560
M 37925_38075	64QAM	Max	0	Max	0	22.64	0.1563
	64QAM	1	0	1	Max	22.63	0.1560



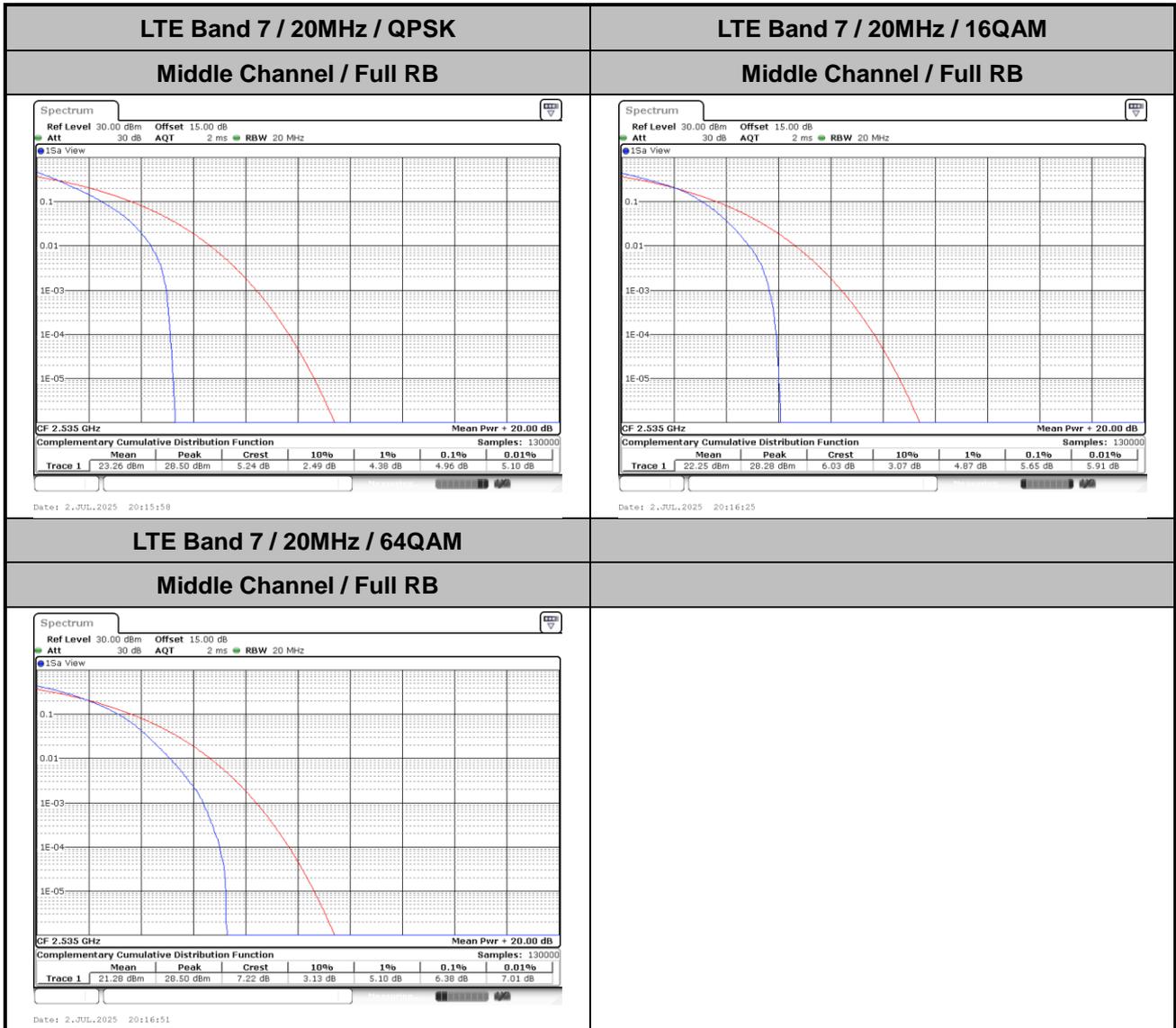
	64QAM	1	Max	1	0	22.65	0.1567
H 38025_38175	64QAM	Max	0	Max	0	22.76	0.1607
	64QAM	1	0	1	Max	22.80	0.1622
	64QAM	1	Max	1	0	22.53	0.1524
L 37825_37975	256QAM	Max	0	Max	0	19.58	0.0773
	256QAM	1	0	1	Max	19.70	0.0794
	256QAM	1	Max	1	0	19.64	0.0783
M 37925_38075	256QAM	Max	0	Max	0	19.65	0.0785
	256QAM	1	0	1	Max	19.65	0.0785
	256QAM	1	Max	1	0	19.59	0.0774
H 38025_38175	256QAM	Max	0	Max	0	19.66	0.0787
	256QAM	1	0	1	Max	19.64	0.0783
	256QAM	1	Max	1	0	19.60	0.0776



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	4.96	5.65	6.38	PASS





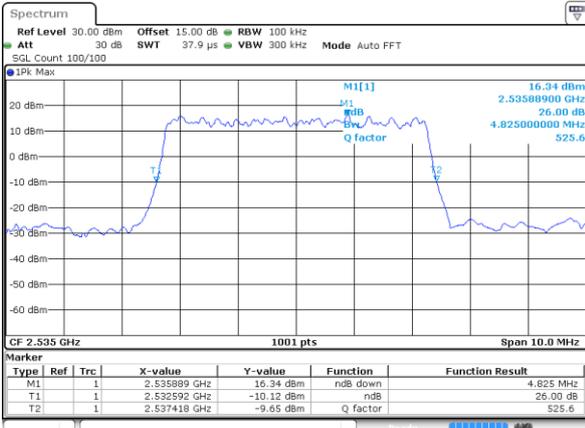
26dB Bandwidth

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	-	-	-	-	4.83	4.79	9.71	9.97	14.54	14.48	18.82	18.94



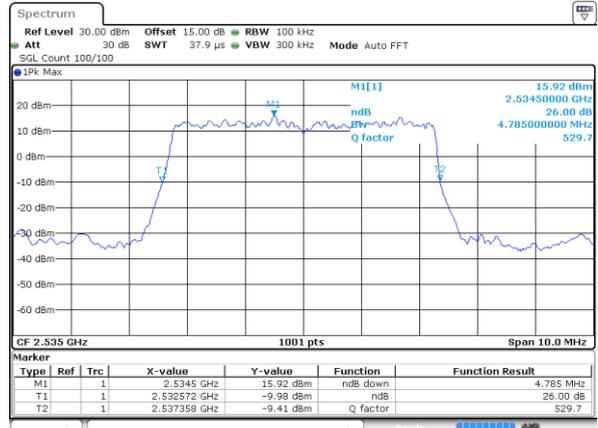
LTE Band 7

Middle Channel / 5MHz / QPSK



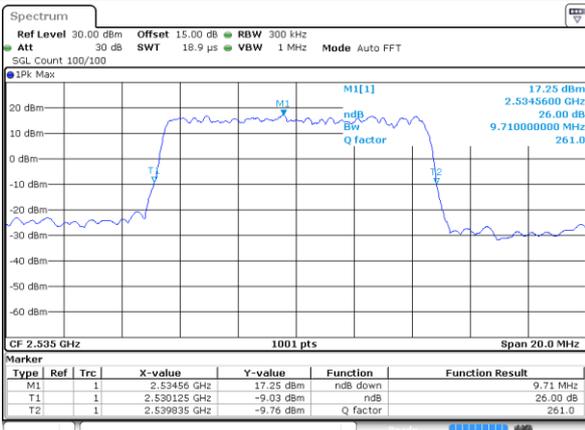
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Middle Channel / 5MHz / 16QAM



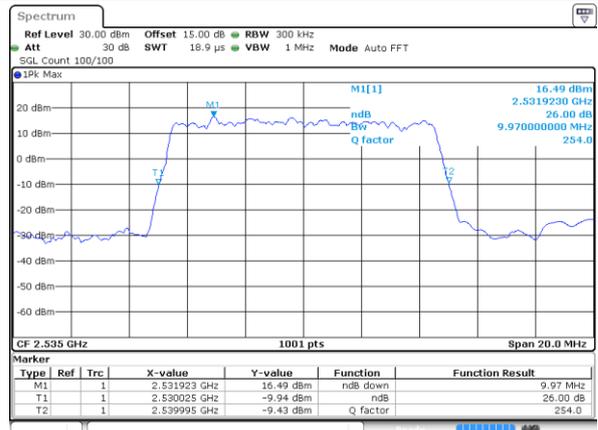
Date: 2 JUL 2025 11:25:57

Middle Channel / 10MHz / QPSK



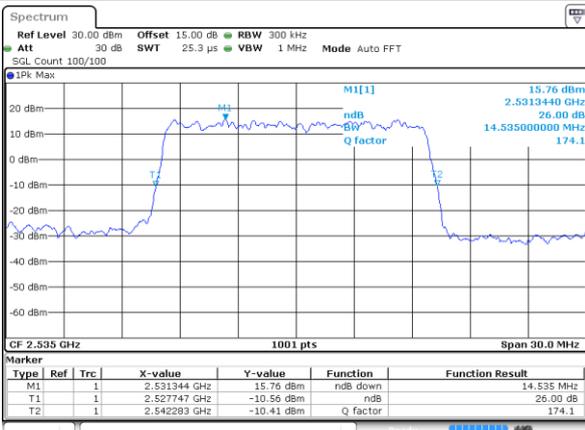
Date: 2 JUL 2025 11:37:01

Middle Channel / 10MHz / 16QAM



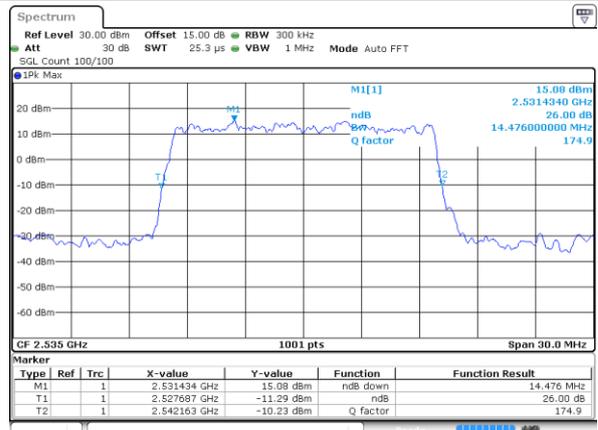
Date: 2 JUL 2025 11:37:41

Middle Channel / 15MHz / QPSK



Date: 2 JUL 2025 11:48:56

Middle Channel / 15MHz / 16QAM

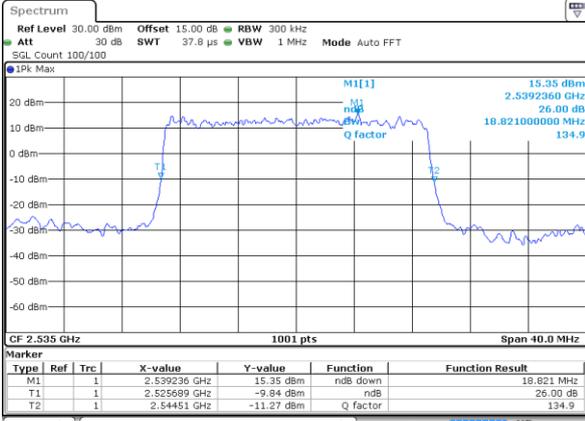


Date: 2 JUL 2025 11:48:36



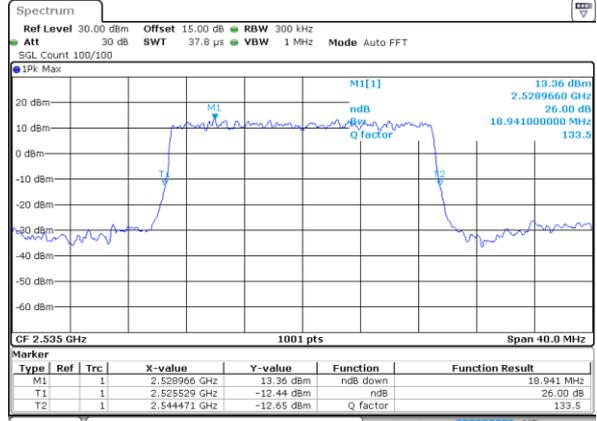
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 2 JUL 2025 12:02:24

Middle Channel / 20MHz / 16QAM



Date: 2 JUL 2025 12:03:04



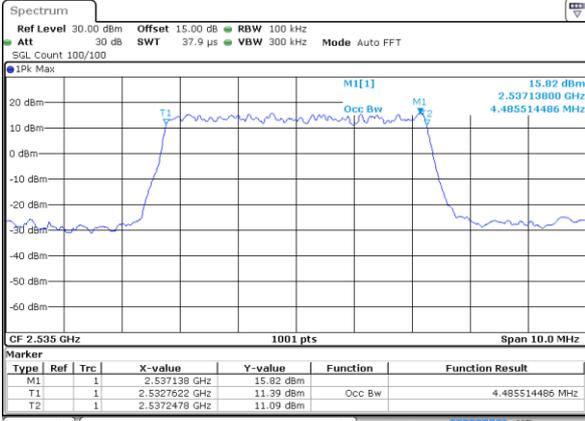
Occupied Bandwidth

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	-	-	-	-	4.49	4.48	9.01	8.99	13.43	13.46	17.90	17.82



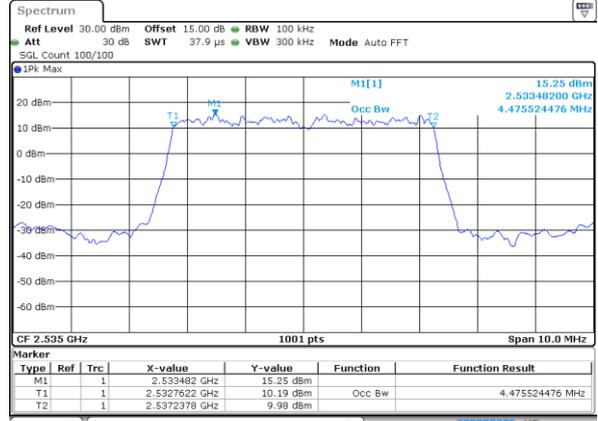
LTE Band 7

Middle Channel / 5MHz / QPSK



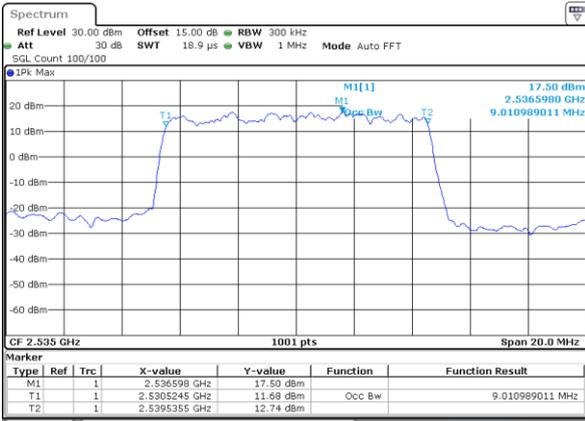
Date: 2 JUL 2025 11:25:04

Middle Channel / 5MHz / 16QAM



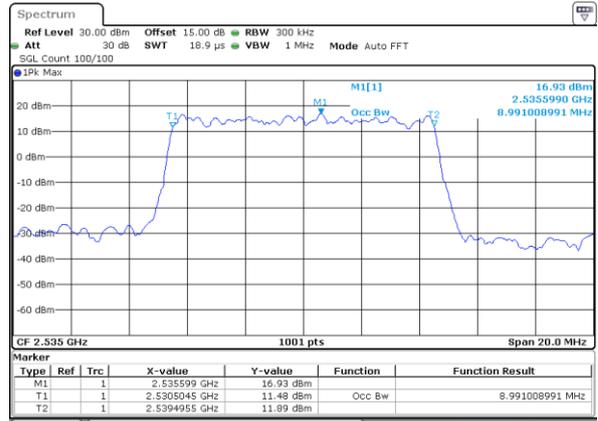
Date: 2 JUL 2025 11:25:43

Middle Channel / 10MHz / QPSK



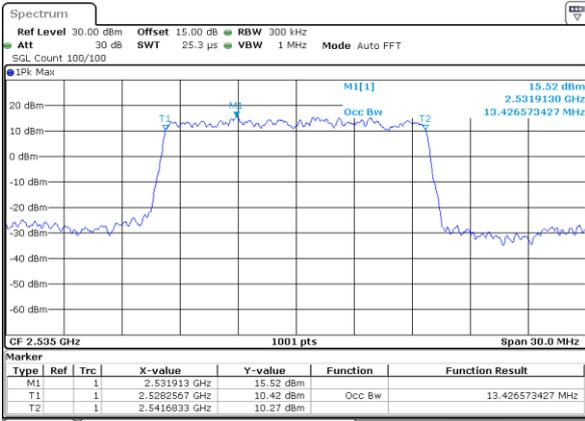
Date: 2 JUL 2025 11:36:47

Middle Channel / 10MHz / 16QAM



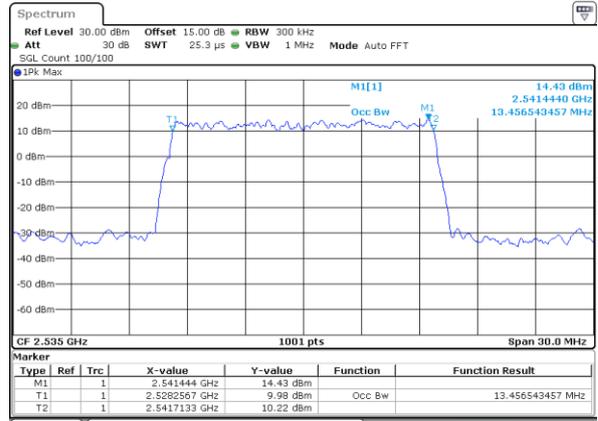
Date: 2 JUL 2025 11:37:27

Middle Channel / 15MHz / QPSK



Date: 2 JUL 2025 11:48:42

Middle Channel / 15MHz / 16QAM

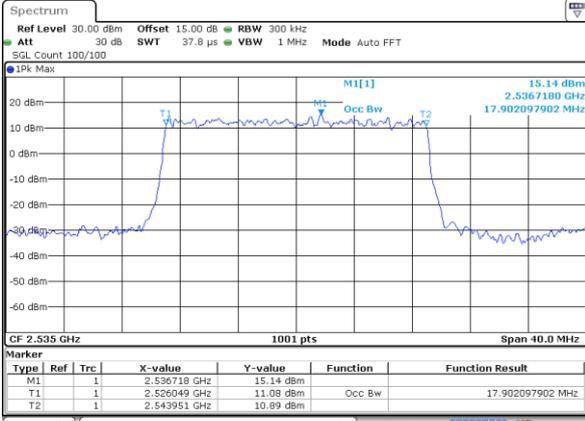


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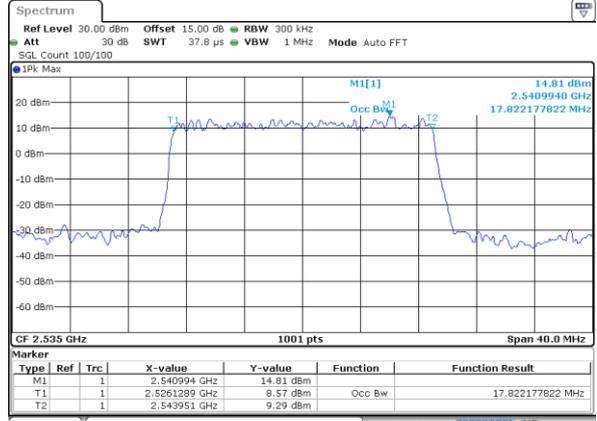
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 2 JUL 2025 12:02:11

Middle Channel / 20MHz / 16QAM



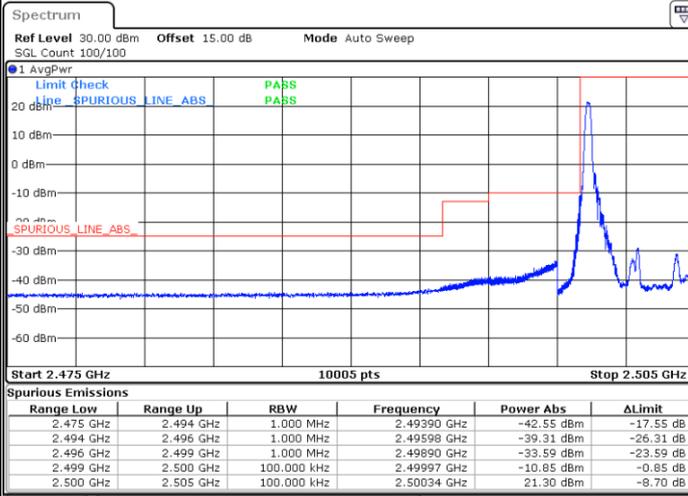
Date: 2 JUL 2025 12:02:50



Conducted Band Edge

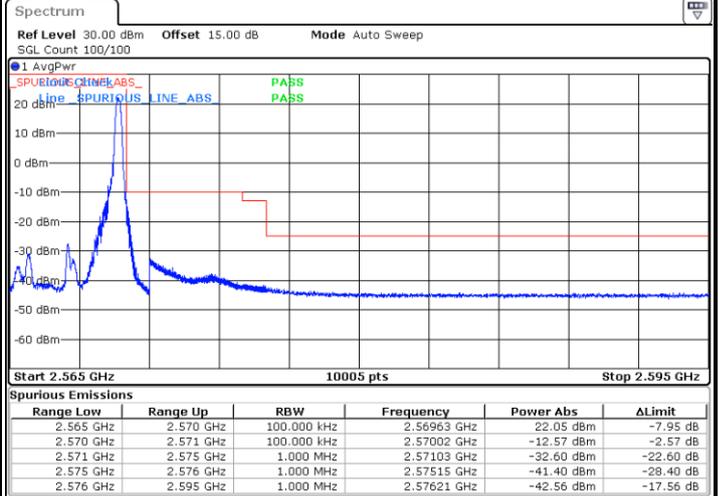
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



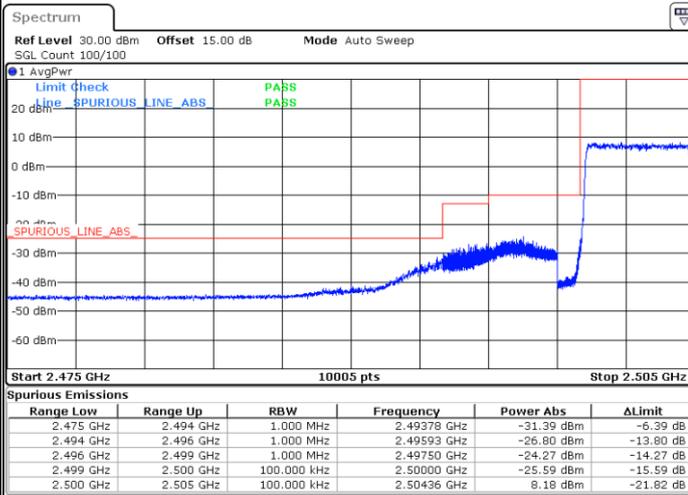
Date: 2 JUL 2025 11:19:52

Highest Band Edge / 1 RB



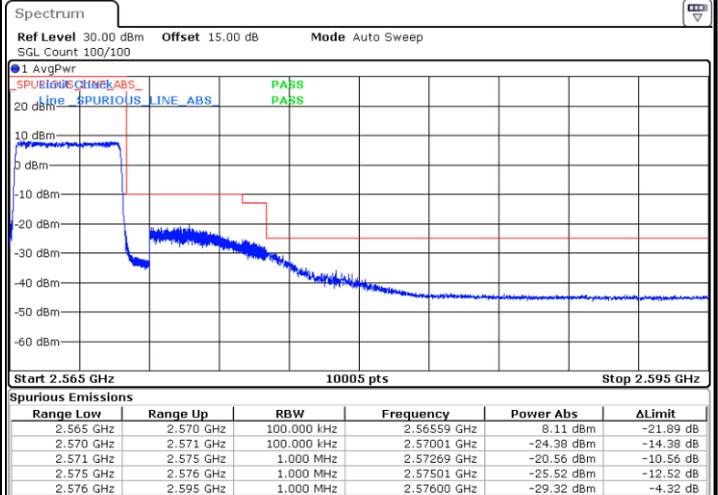
Date: 2 JUL 2025 11:26:28

Lowest Band Edge / Full RB



Date: 2 JUL 2025 11:21:26

Highest Band Edge / Full RB

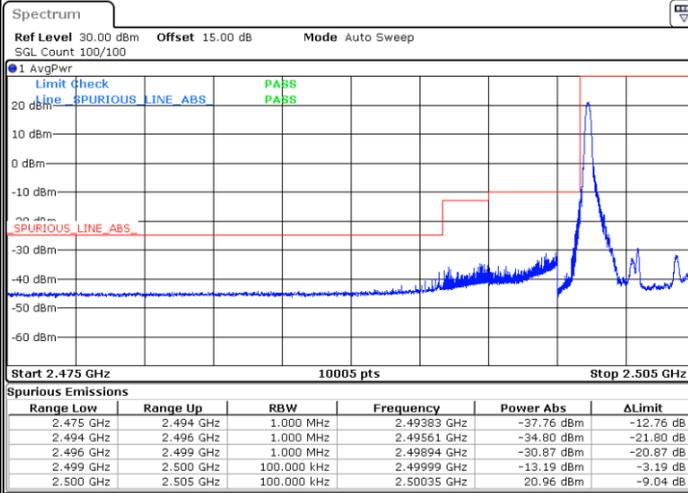


Date: 2 JUL 2025 11:28:01



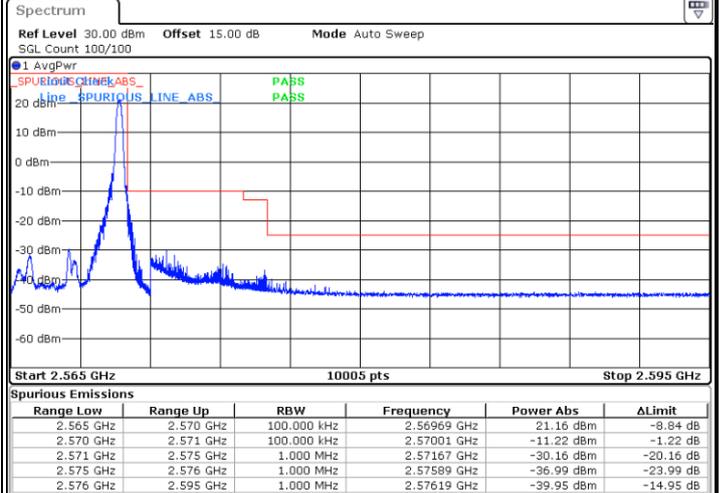
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB



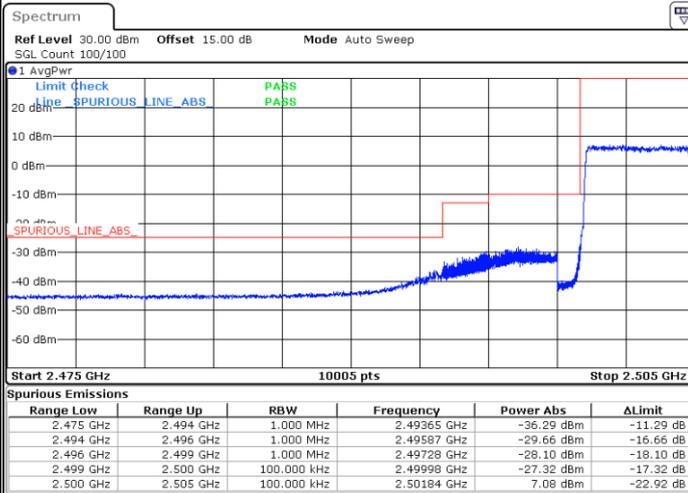
Date: 2 JUL 2025 11:20:24

Highest Band Edge / 1 RB



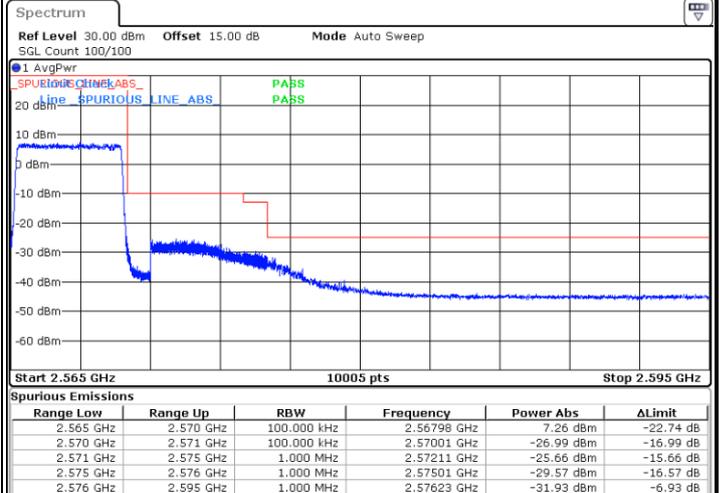
Date: 2 JUL 2025 11:26:59

Lowest Band Edge / Full RB



Date: 2 JUL 2025 11:21:57

Highest Band Edge / Full RB

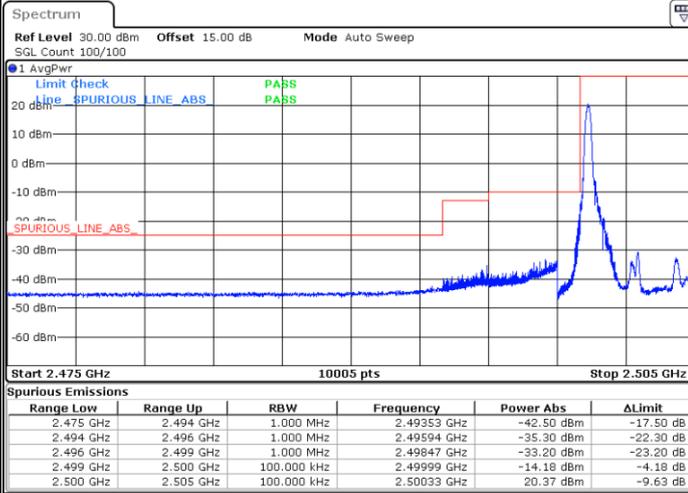


Date: 2 JUL 2025 11:28:32



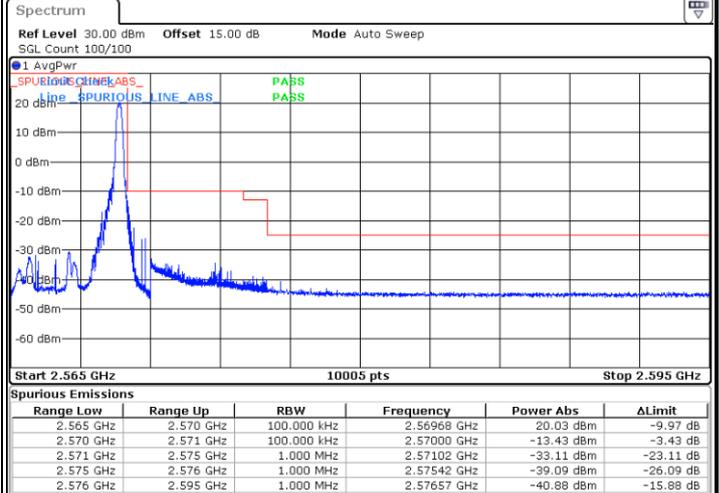
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



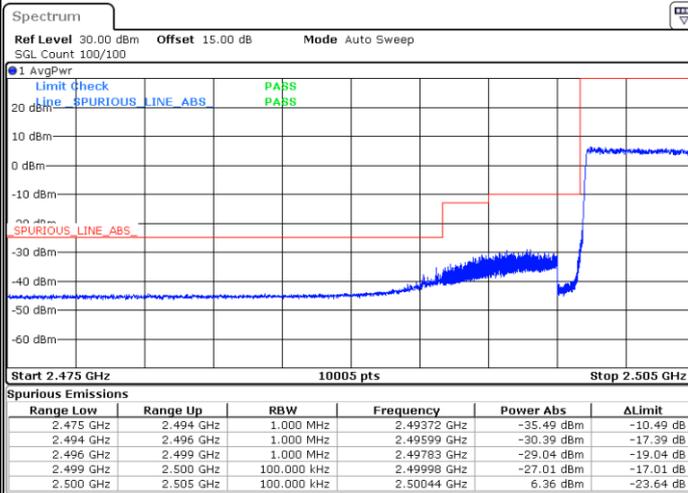
Date: 2 JUL 2025 11:20:55

Highest Band Edge / 1 RB



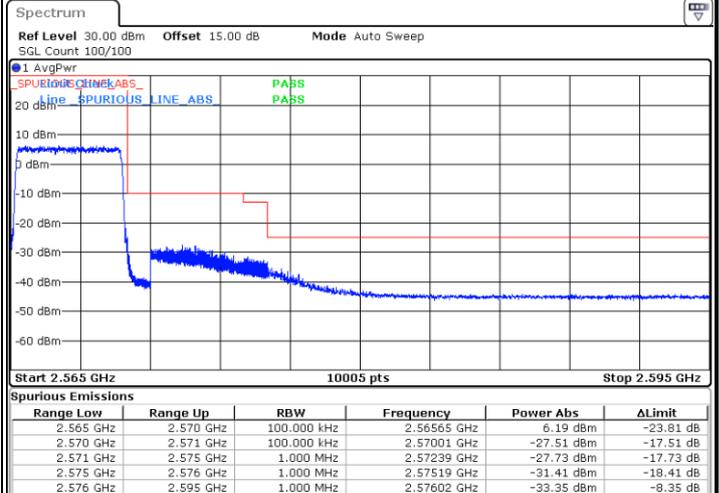
Date: 2 JUL 2025 11:27:29

Lowest Band Edge / Full RB



Date: 2 JUL 2025 11:22:29

Highest Band Edge / Full RB



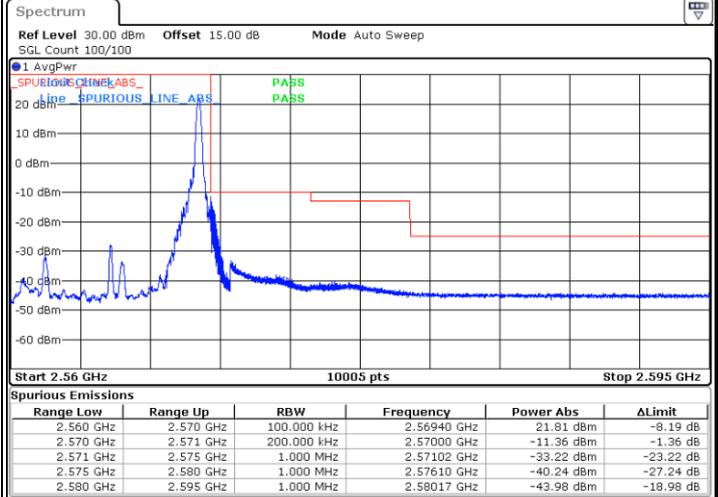
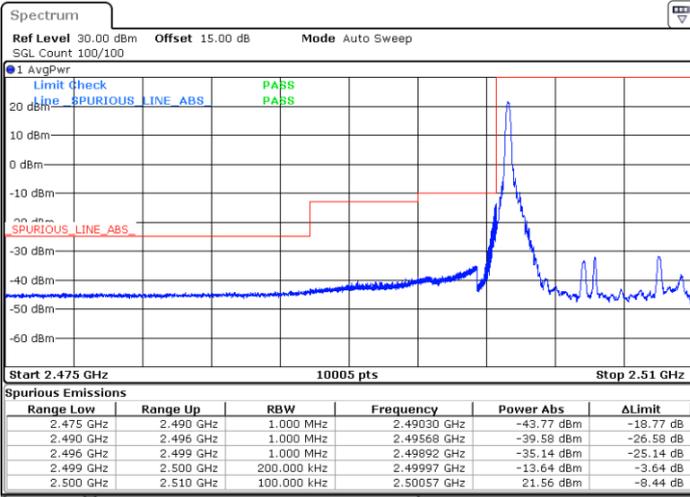
Date: 2 JUL 2025 11:29:04



LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

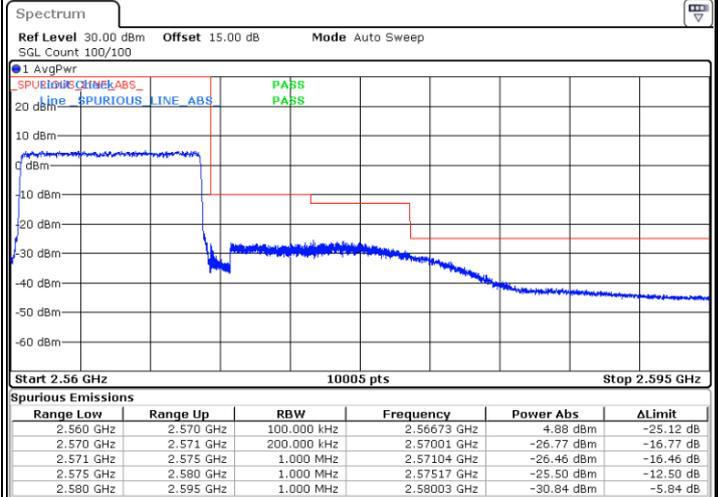
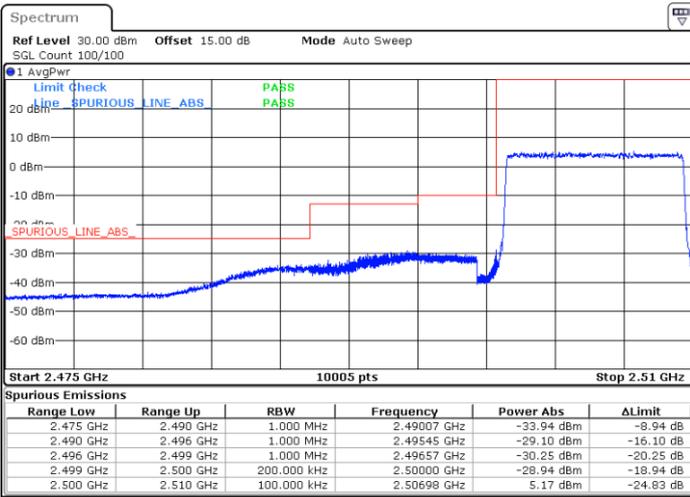


Date: 2 JUL 2025 11:31:28

Date: 2 JUL 2025 11:38:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



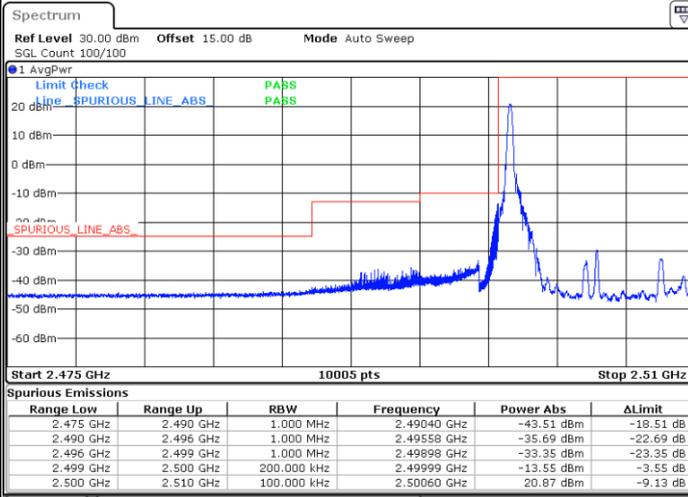
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Date: 2 JUL 2025 11:39:53



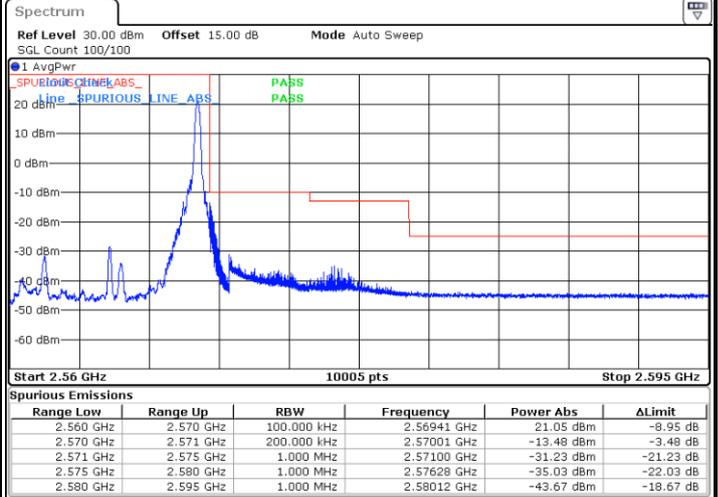
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1RB



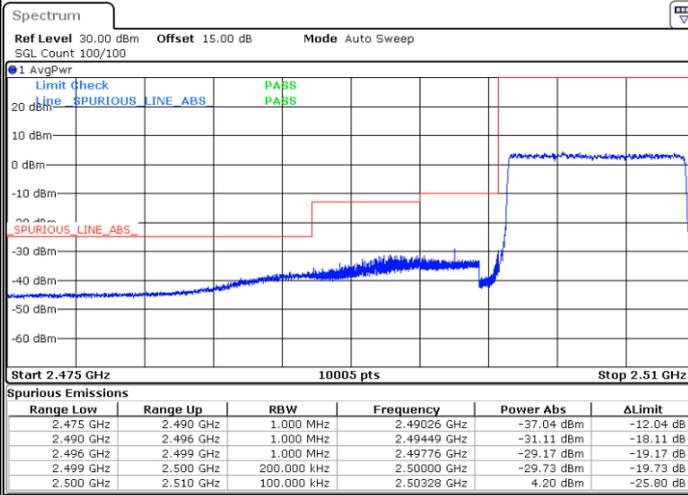
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Highest Band Edge / 1 RB



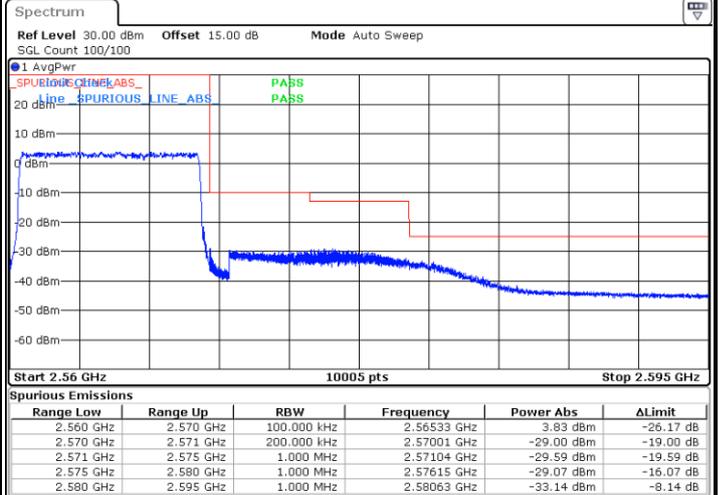
Date: 2 JUL 2025 11:38:47

Lowest Band Edge / Full RB



Date: 2 JUL 2025 11:33:40

Highest Band Edge / Full RB

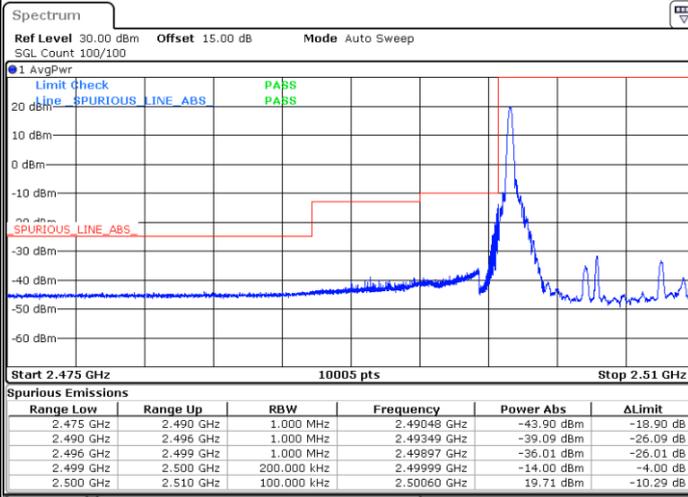


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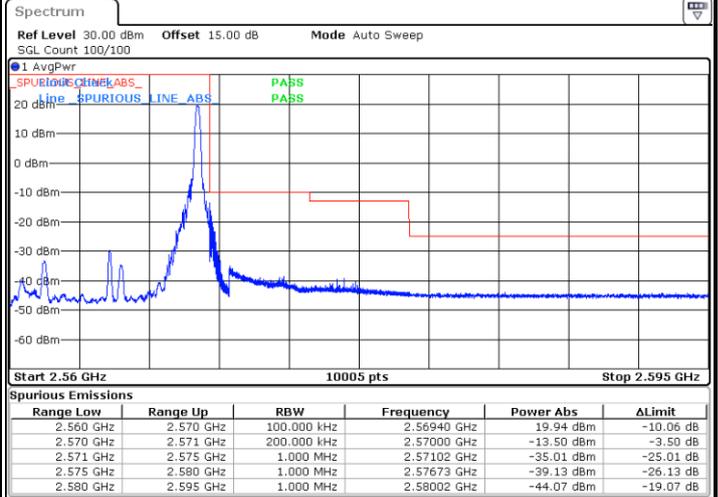
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1RB



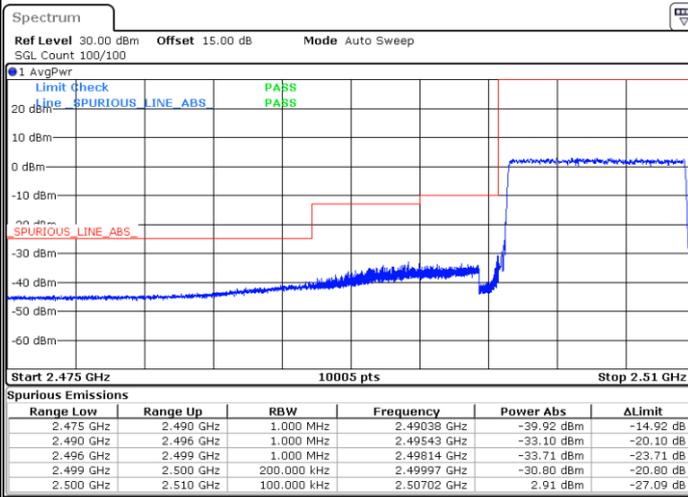
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Highest Band Edge / 1 RB



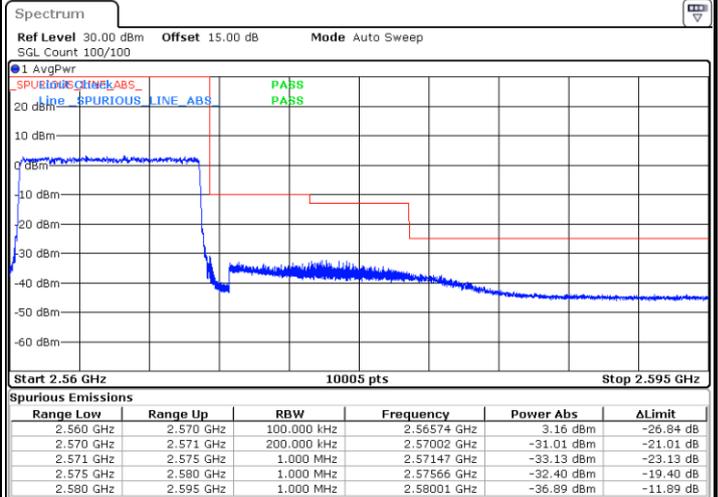
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Lowest Band Edge / Full RB



Date: 2 JUL 2025 11:34:13

Highest Band Edge / Full RB

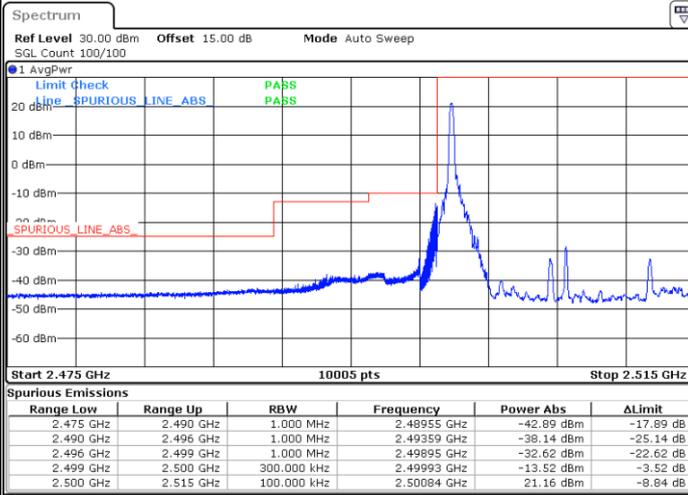


Date: 2 JUL 2025 11:40:58



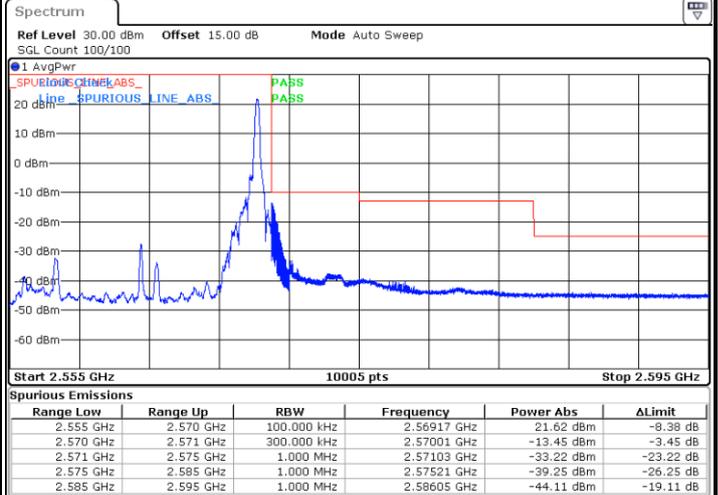
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



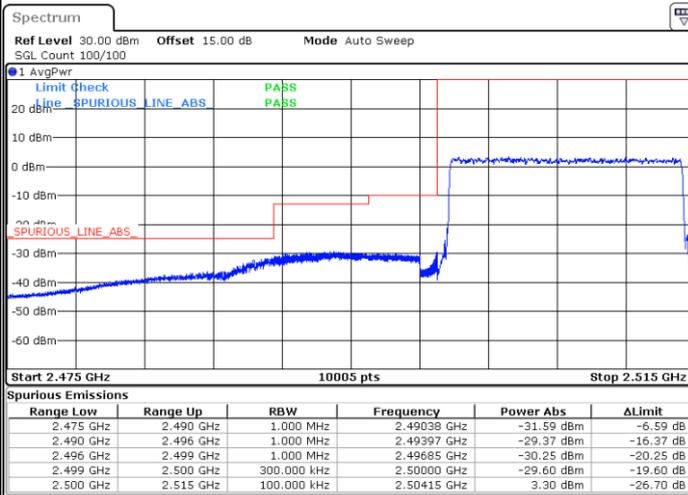
Date: 2 JUL 2025 11:43:22

Highest Band Edge / 1 RB



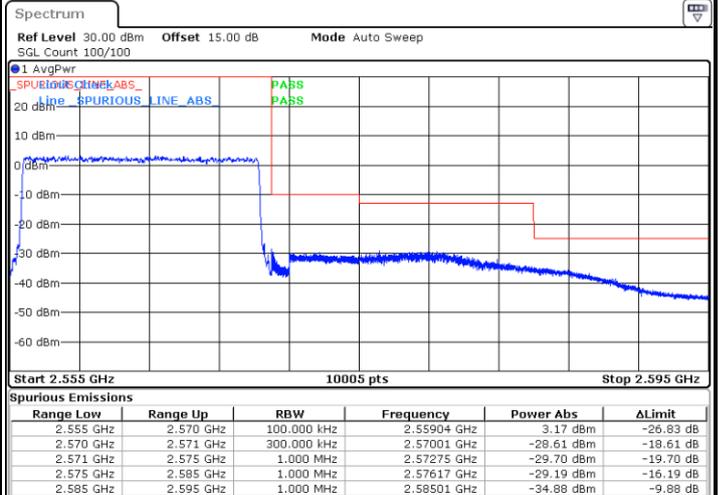
Date: 2 JUL 2025 11:50:09

Lowest Band Edge / Full RB



Date: 2 JUL 2025 11:45:01

Highest Band Edge / Full RB

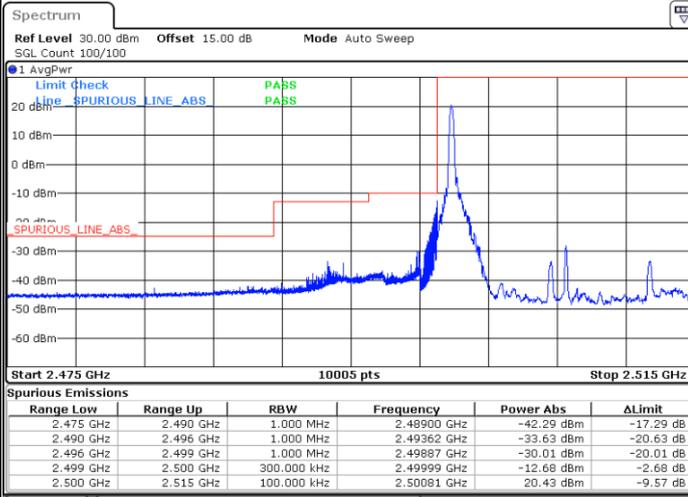


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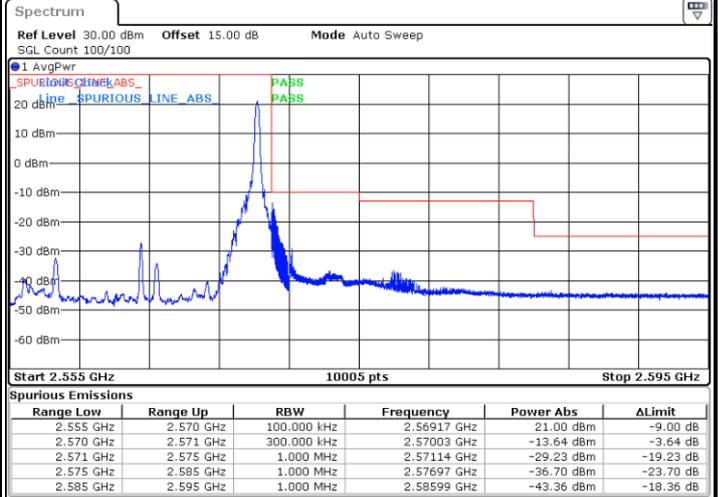
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1RB



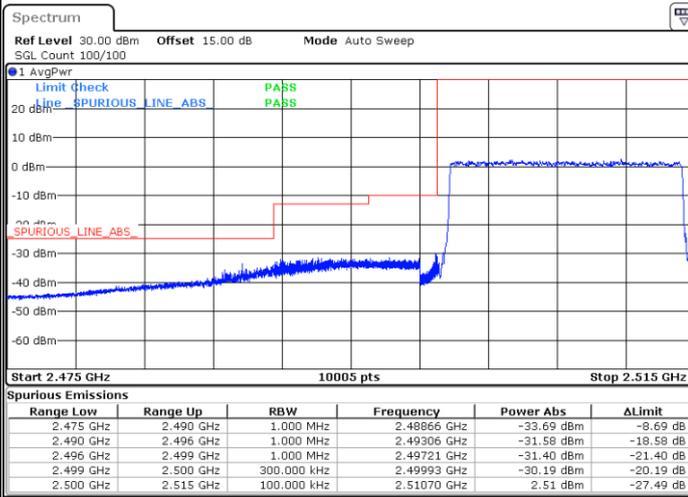
Date: 2 JUL 2025 11:43:55

Highest Band Edge / 1 RB



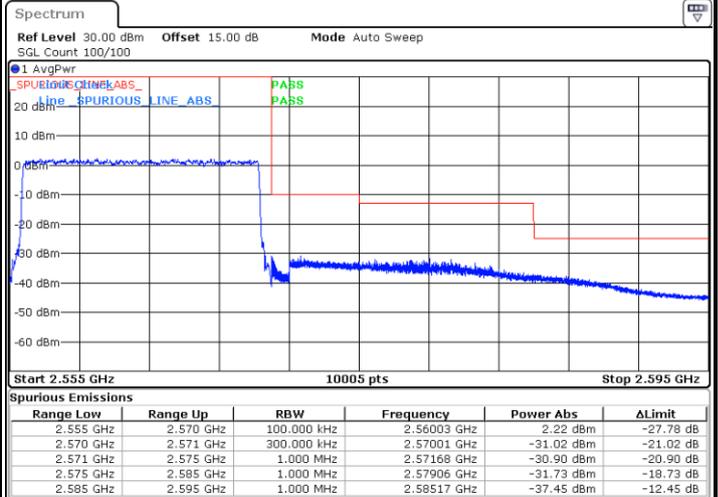
Date: 2 JUL 2025 11:50:42

Lowest Band Edge / Full RB



Date: 2 JUL 2025 11:45:34

Highest Band Edge / Full RB

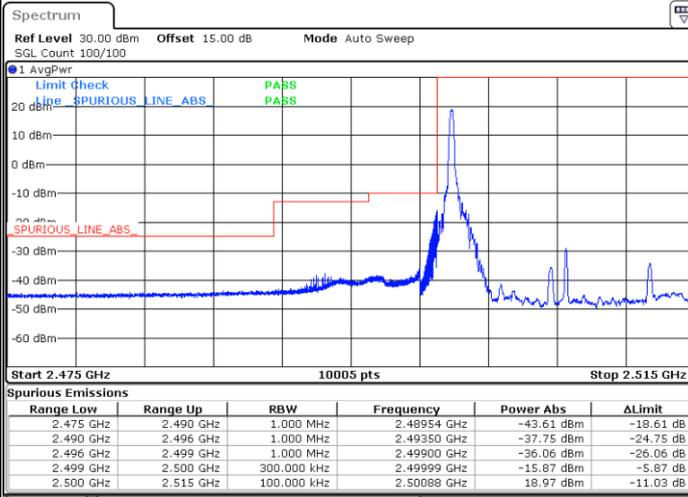


Date: 2 JUL 2025 11:52:21



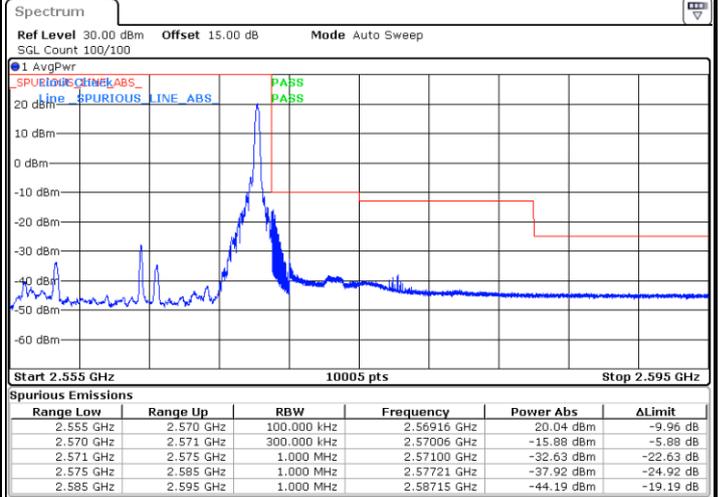
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1RB



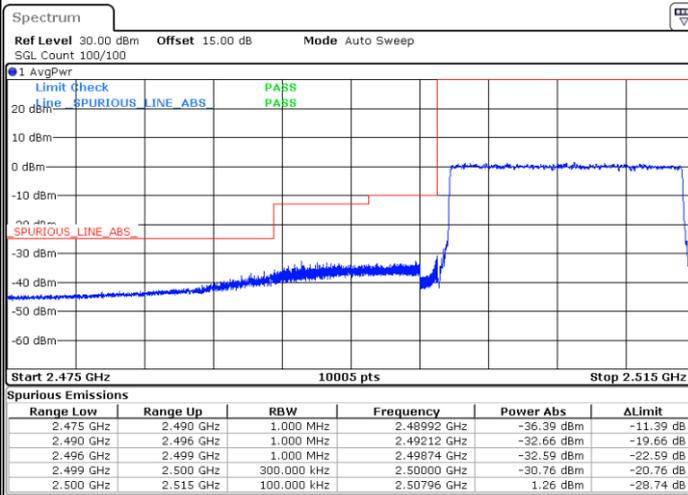
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Highest Band Edge / 1 RB



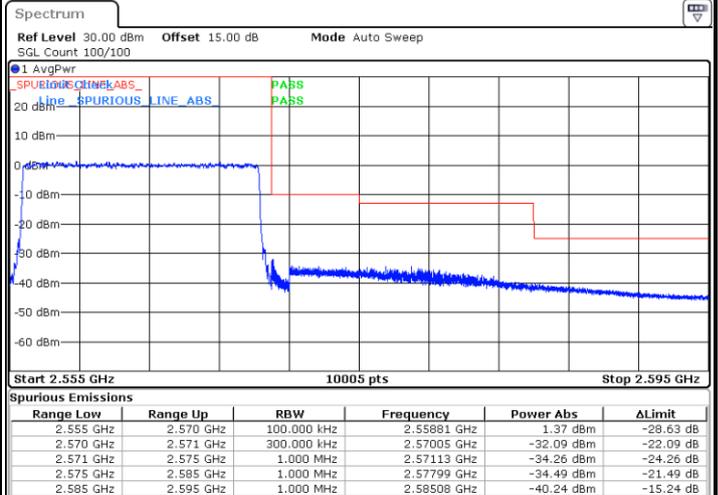
Date: 2 JUL 2025 11:51:15

Lowest Band Edge / Full RB



Date: 2 JUL 2025 11:46:07

Highest Band Edge / Full RB

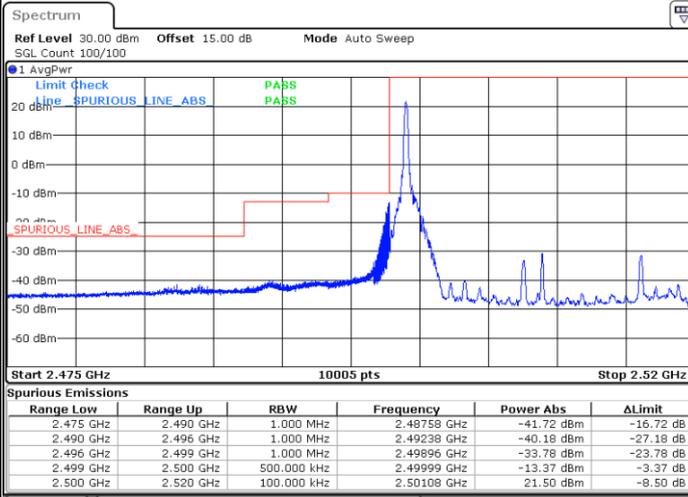


Date: 2 JUL 2025 11:52:54



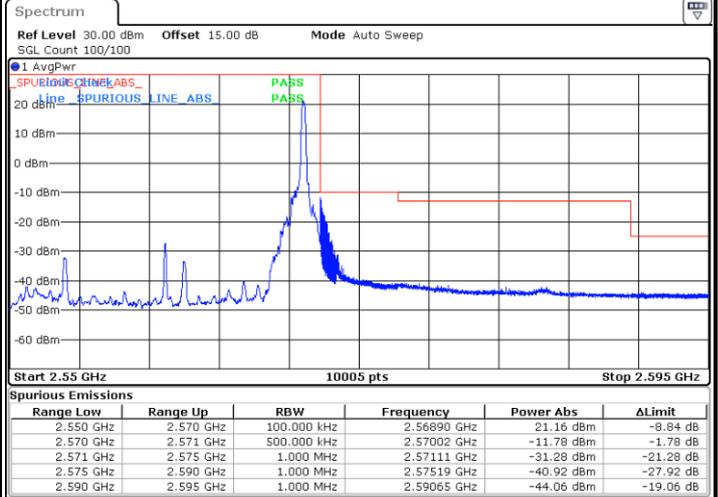
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



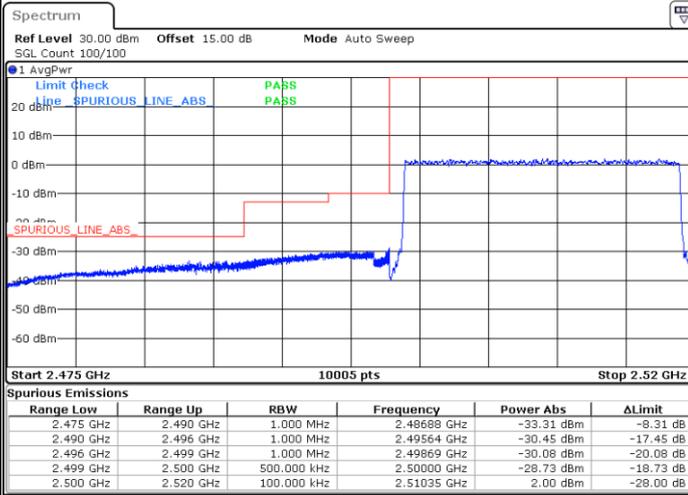
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Highest Band Edge / 1 RB



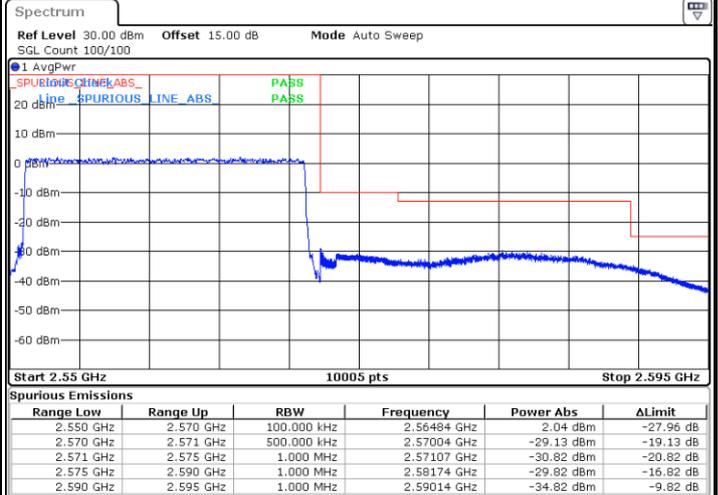
Date: 2 JUL 2025 12:05:22

Lowest Band Edge / Full RB



Date: 2 JUL 2025 11:57:44

Highest Band Edge / Full RB

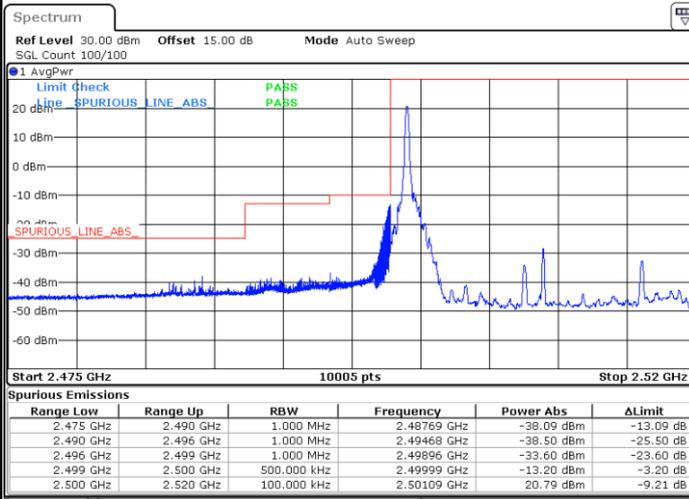


Date: 2 JUL 2025 12:08:10



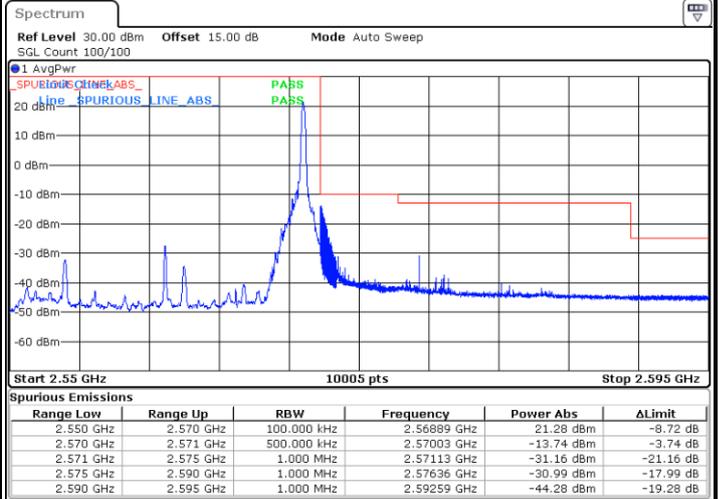
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1RB



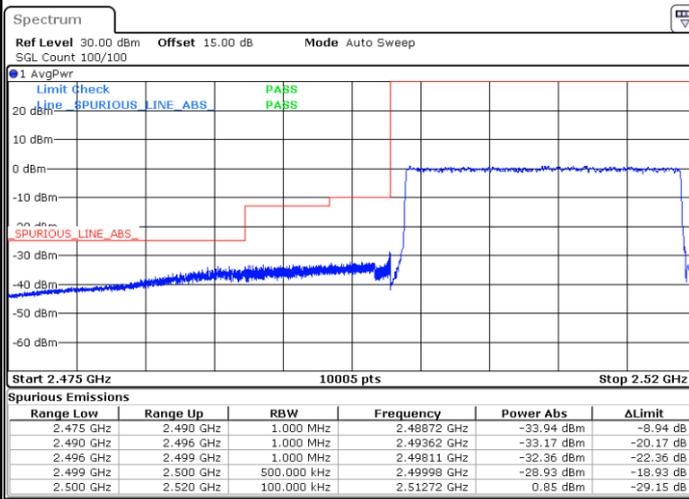
Date: 2 JUL 2025 11:55:51

Highest Band Edge / 1 RB



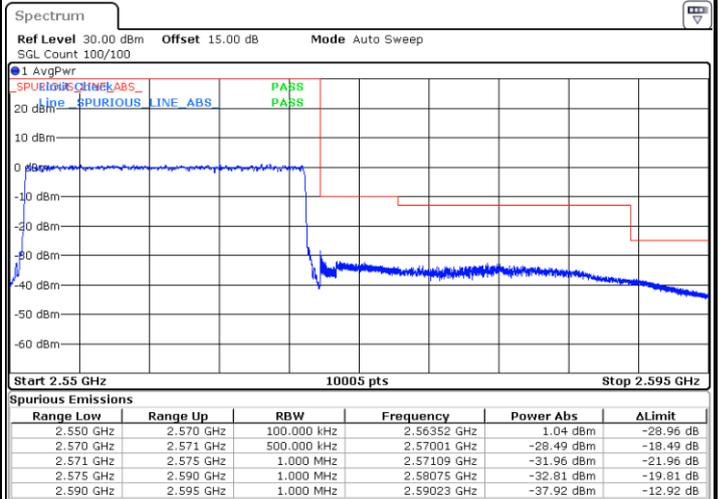
Date: 2 JUL 2025 12:06:18

Lowest Band Edge / Full RB



Date: 2 JUL 2025 11:58:40

Highest Band Edge / Full RB

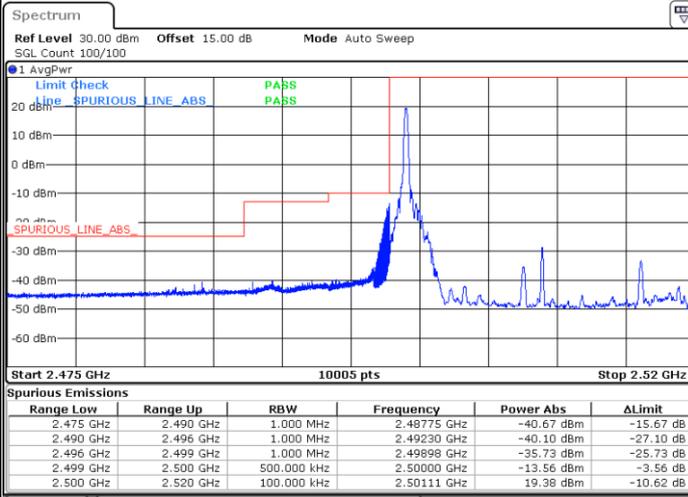


Date: 2 JUL 2025 12:09:06



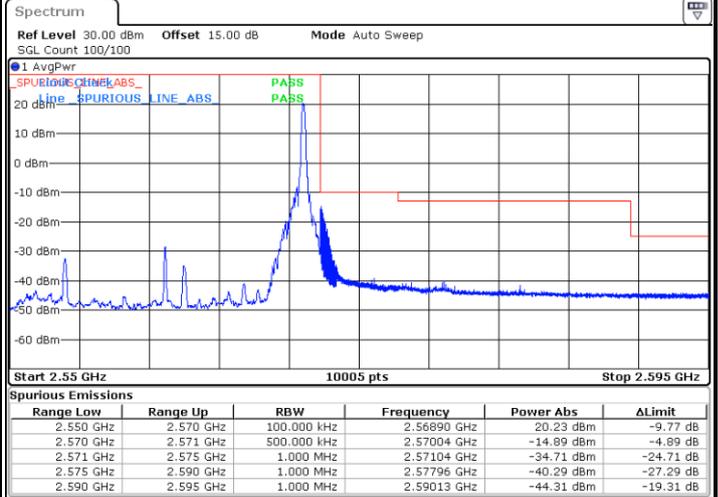
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1RB



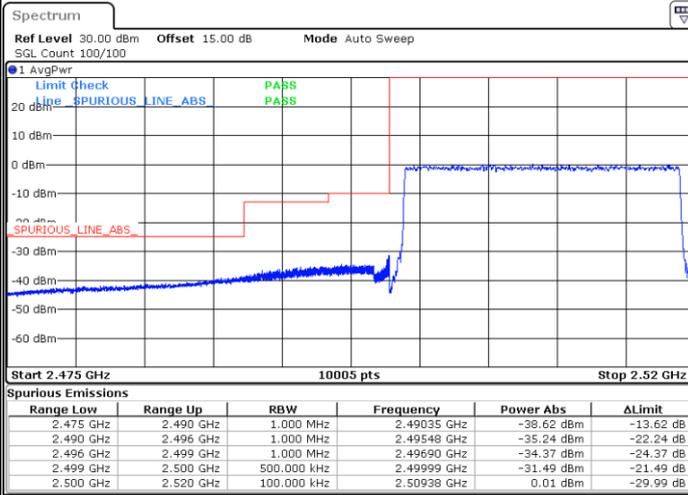
Date: 2 JUL 2025 11:56:48

Highest Band Edge / 1 RB



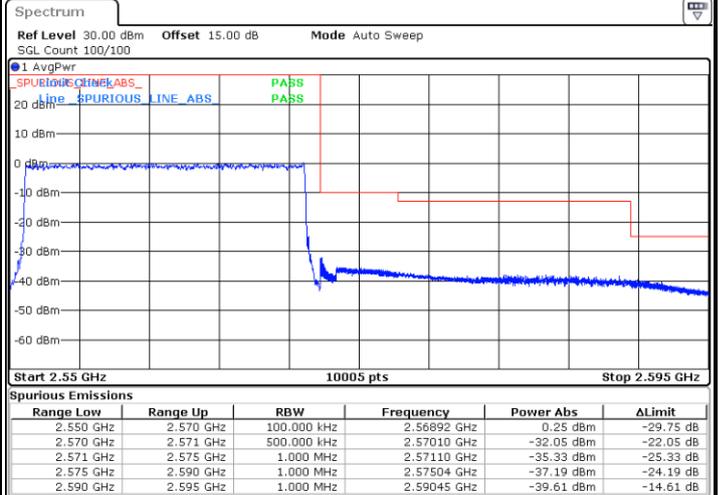
Date: 2 JUL 2025 12:07:14

Lowest Band Edge / Full RB



Date: 2 JUL 2025 11:59:36

Highest Band Edge / Full RB



Date: 2 JUL 2025 12:10:02



Conducted Spurious Emission

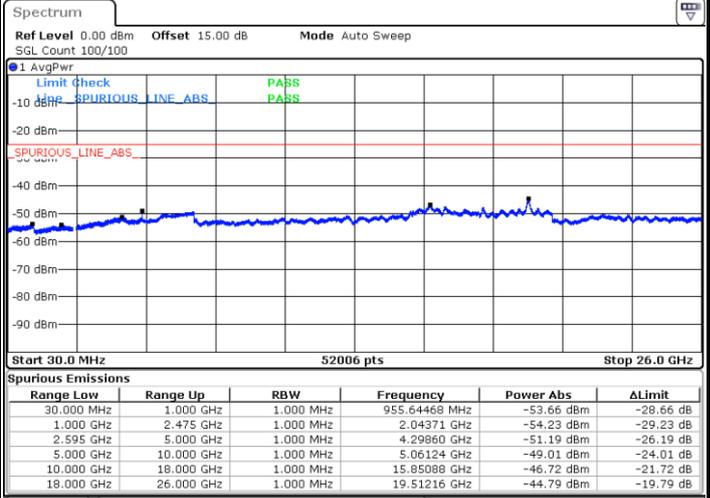
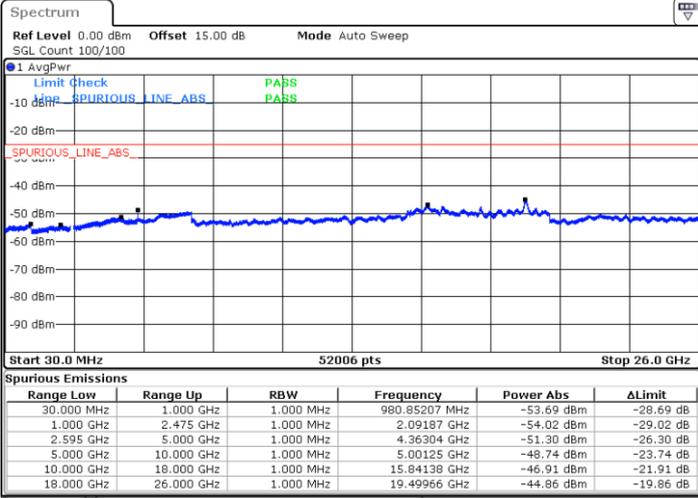




LTE Band 7 / 10MHz

Lowest Channel / QPSK

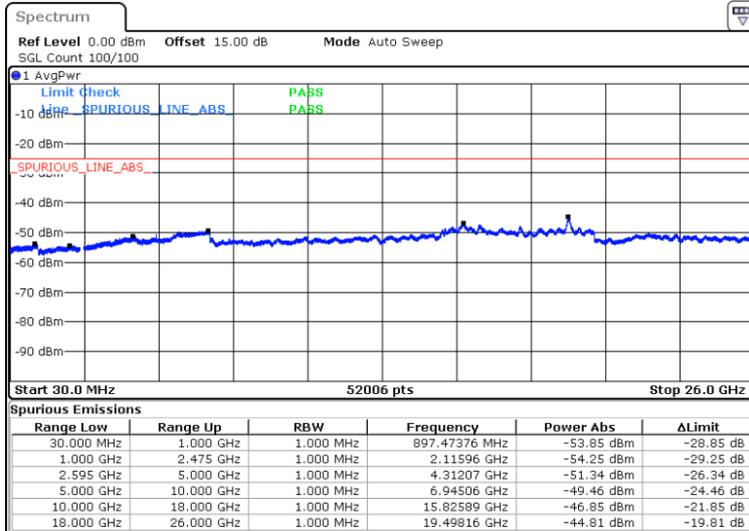
Middle Channel / QPSK



Date: 2 JUL 2025 11:35:17

Date: 2 JUL 2025 11:36:21

Highest Channel / QPSK



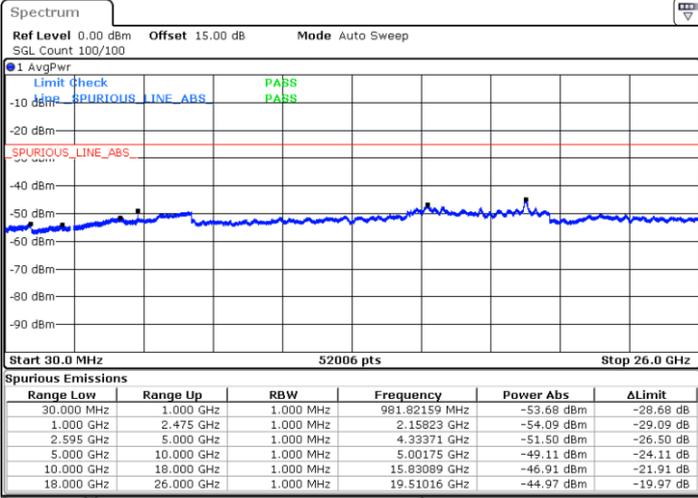
Date: 2 JUL 2025 11:42:03



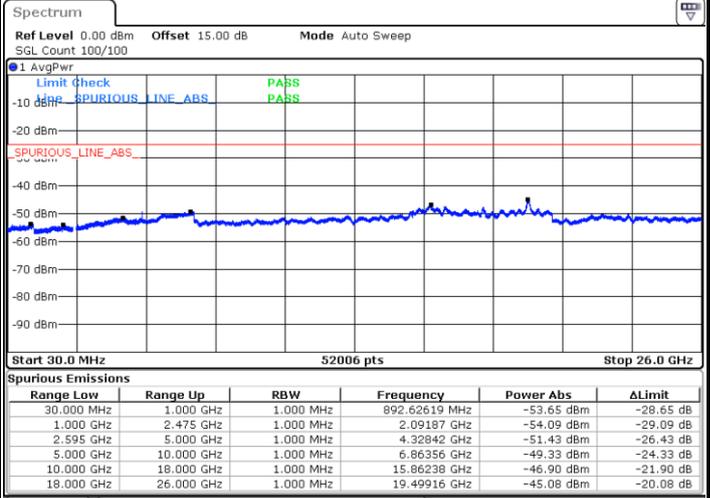
LTE Band 7 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

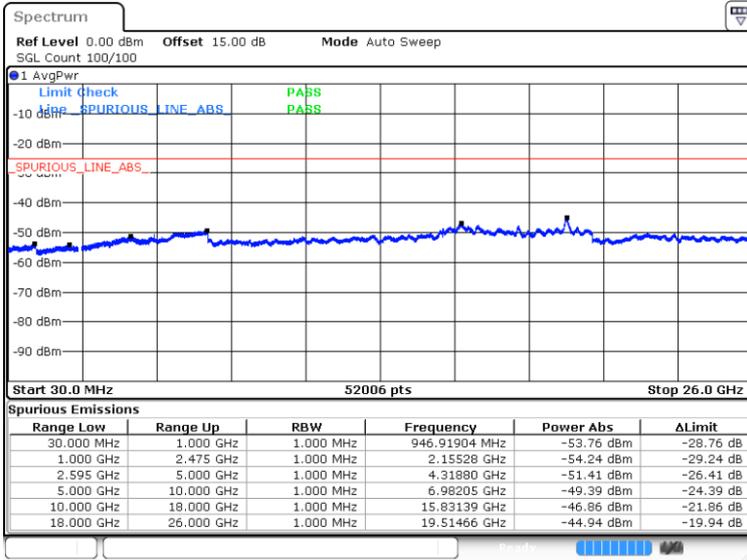


Date: 2 JUL 2025 11:47:12



Date: 2 JUL 2025 11:48:16

Highest Channel / QPSK



Date: 2 JUL 2025 11:53:58