FCC RF Test Report

APPLICANT	:	FairPhone B.V.
EQUIPMENT	:	Fairphone (Gen.6)
BRAND NAME	:	Fairphone
MODEL NAME	:	FP6
FCC ID	:	2AUWUFP6
STANDARD	:	47 CFR Part 27(M)
CLASSIFICATION	:	PCS Licensed Transmitter Held to Ear (PCE)
TEST DATE(S)	:	Apr. 27, 2025 ~ Jun. 30, 2025

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

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

Jason Jia

Approved by: Jason Jia

ACCREDITED Cert #5145.02

Sporton International Inc. (Kunshan)
No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300
People's Republic of China

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG521107-01D	Rev. 01	Initial issue of report	Jul. 25, 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)	< $55+10\log_{10}$(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)	< $55+10\log_{10}$(P[Watts])	PASS	Under limit 19.58 dB at 7752.00 MHz

Conformity Assessment Condition:

1. 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.
2. 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

FairPhone B.V.
Van Diemenstraat 200, 1013 CP,Amsterdam, The Netherlands

1.2 Manufacturer

FairPhone B.V.
Van Diemenstraat 200, 1013 CP,Amsterdam, The Netherlands

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Fairphone (Gen.6)
Brand Name	Fairphone
Model Name	FP6
FCC ID	2AUWUFP6
IMEI Code	Conducted: 355870094594675/355870094594667 Radiation: 355870094596159
HW Version	DVT2
SW Version	FP6.DEV.15.66.0
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	<Ant.4> LTE Band 7 : 23.30 dBm LTE Band 7C : 23.45 dBm LTE Band 38 : 23.37 dBm LTE Band 38 C: 23.25 dBm LTE Band 41 : 24.70 dBm
Antenna Gain	<Ant.4> LTE Band 7 : 0.8 dBi LTE Band 38 : 0.9 dBi LTE Band 41 : 1.5 dBi

	<Ant.6> LTE Band 7 : -5.1 dBi LTE Band 38 : -5.7 dBi
Type of Modulation	QPSK / 16QAM / 64QAM / 256QAM

Note:

1. The device supports two PAs for LTE Band 7/38 (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.
2. Ant.6 support NSA mode only.
3. The device supports HPUE mode for LTE B41.

1.5 Modification of EUT

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

1.6 Maximum EIRP 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	0.2037	4M49W7D
10	2505.0 ~ 2565.0	0.2547	9M03G7D	0.2000	9M09W7D
15	2507.5 ~ 2562.5	0.2506	13M6G7D	0.2014	13M5W7D
20	2510.0 ~ 2560.0	0.2570	17M9G7D	0.2046	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	0.2649	4M50G7D	0.2104	4M54W7D
10	2575.0 ~ 2615.0	0.2649	9M05G7D	0.2109	9M11W7D
15	2577.5 ~ 2612.5	0.2618	13M5G7D	0.2089	13M5W7D
20	2580.0 ~ 2610.0	0.2673	18M0G7D	0.2128	18M0W7D
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	0.4121	4M50G7D	0.3258	4M49W7D
10	2501.0 ~ 2685.0	0.4169	9M05G7D	0.3199	9M11W7D
15	2503.5 ~ 2682.5	0.3990	13M5G7D	0.3133	13M5W7D
20	2506.0 ~ 2680.0	0.4046	18M0G7D	0.3214	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	20M2G7D	0.2028	20M2W7D
15MHz+15MHz	0.2529	28M8G7D	0.2070	28M7W7D
15MHz+20MHz	0.2512	33M0G7D	0.2128	32M9W7D
15MHz+10MHz	0.2661	23M6G7D	0.2056	23M5W7D
20MHz+10MHz	0.2588	28M2G7D	0.2203	28M1W7D
20MHz+15MHz	0.2600	32M9G7D	0.2061	32M9W7D
20MHz+20MHz	0.2600	37M7G7D	0.2109	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	0.2564	28M8G7D	0.1607	28M6W7D
20MHz+20MHz	0.2600	37M7G7D	0.1629	37M7W7D

Note:

1. 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 for main PA.
2. 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. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Test Firm	Sporton International Inc. (Kunshan)		
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	TH01-KS 03CH04-KS	CN1257	314309

1.8 Test Software

Item	Site	Manufacture	Name	Version
1.	TH01-KS	SPORTON	FCC LTE_Ver2.0 Auto_china_210503	2.0
2.	03CH04-KS	AUDIX	E3	210616

1.9 Applicable Standards

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

- 47 CFR Part 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

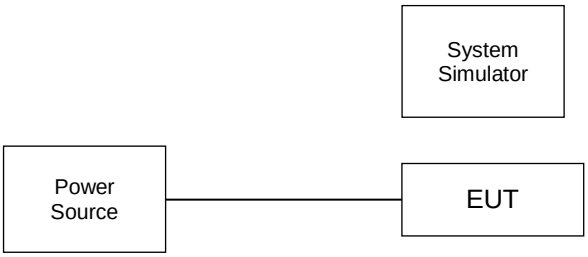
Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas License Digital Systems v03r01 with maximum output power.

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	16 QAM	64 QAM	256 QAM	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		v	
	38	-	-				v	v	v	v	v			v		v	
	41	-	-				v	v	v	v	v			v		v	
26dB and 99% Bandwidth	7	-	-	v	v	v	v	v	v					v		v	
	38	-	-	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	v		v
	38	-	-	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
Conducted Spurious Emission	7	-	-	v	v	v	v	v				v			v	v	v
	38	-	-	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	
	38	-	-		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
	38	-	-	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
Radiated Spurious Emission	7	Worst Case														v	
	38	Worst Case														v	
	41	Worst Case														v	
Note	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.																

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

2.2 Connection Diagram of Test System



This example is connection diagram of EUT test configurations.

. For detail, please refer to test mode configuration and setup photographs for each test item.

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
3.	Adapter	Fairphone B.V	N/A	N/A	N/A	N/A
4.	USB Cable	Fairphone B.V	N/A	N/A	N/A	N/A

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 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.

Offset = RF cable loss.

Following shows an offset computation example with cable loss 6.0 dB.

Example :

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

= 6.0 (dB)

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

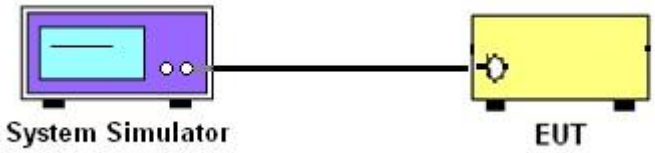
3 Conducted Test Items

3.1 Measuring Instruments

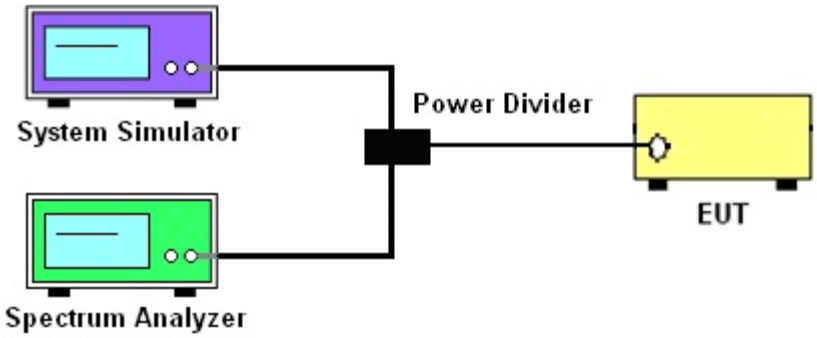
See list of measuring instruments of this test report.

3.2 Test Setup

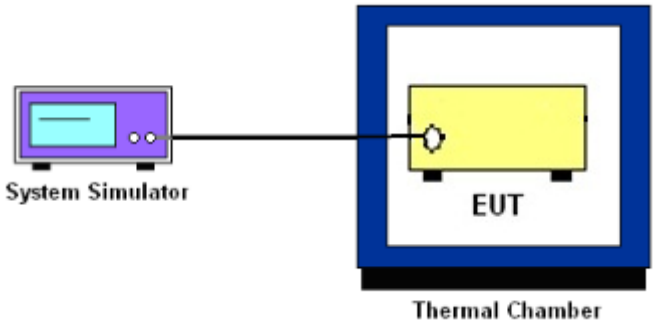
3.2.1 Conducted Output Power



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 Band 7and 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

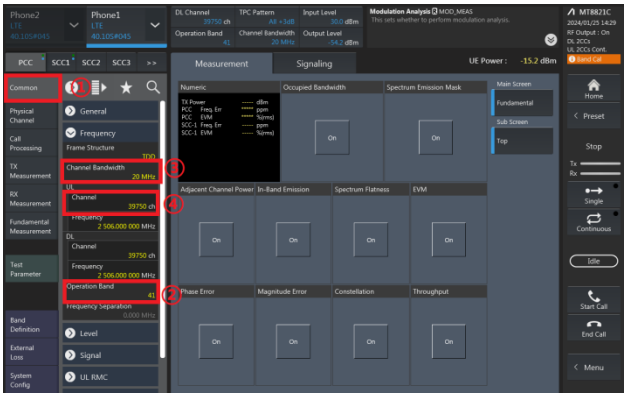
3.4.2 Test Procedures

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.

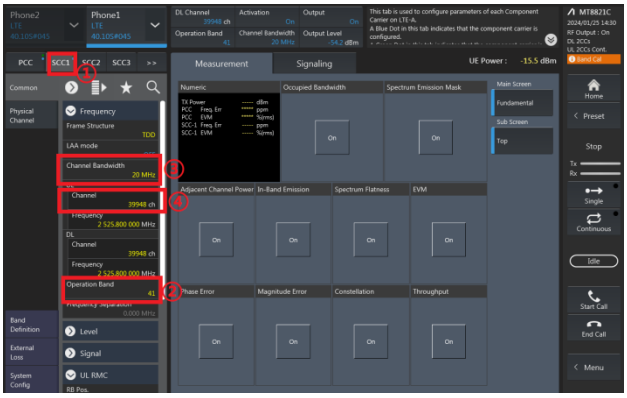
3.4.3 Test Procedures for LTE ULCA

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.

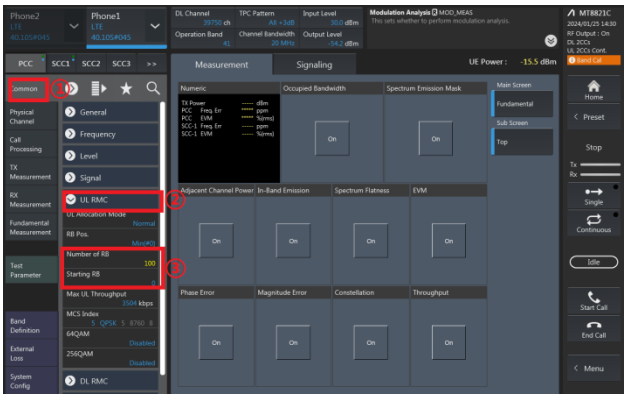
PCC config_(Channel Bandwidth / Channel / Band)



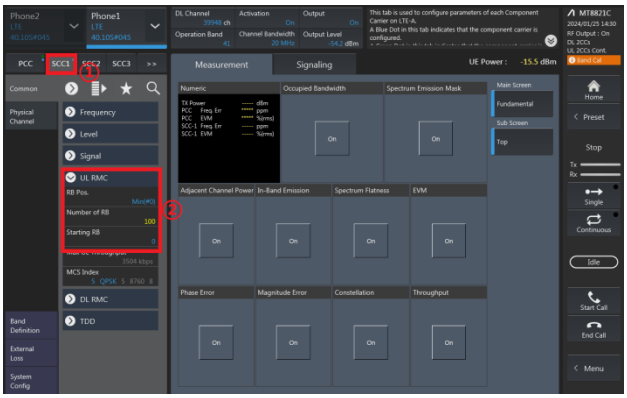
SCC config_(Channel Bandwidth / Channel / Band)



PCC config_(Number of RB / Starting RB)

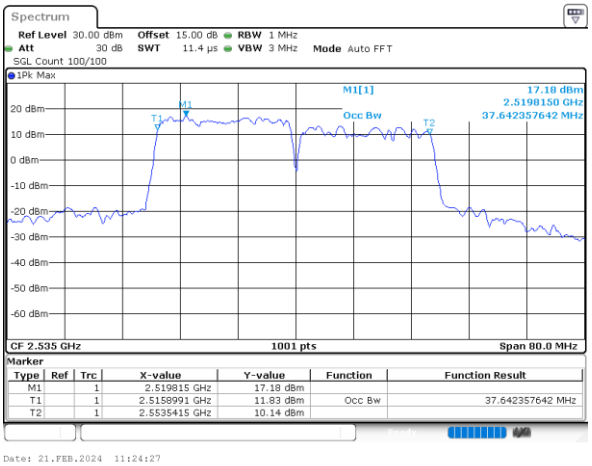


SCC config_(Number of RB / Starting RB)

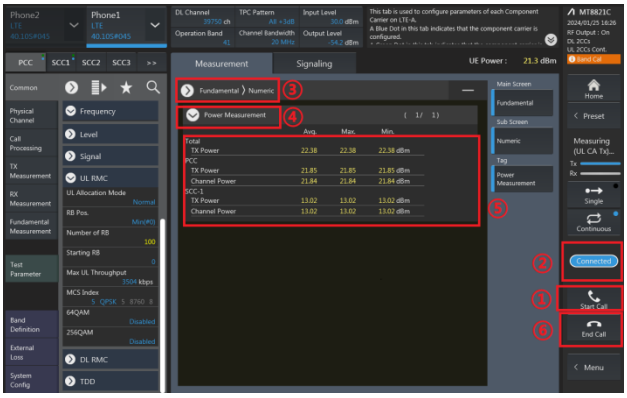


4. Select lowest, middle, and highest channels for each ULCA band and different modulation.
5. Check the ULCA spectrum and record the total power from the system simulator.

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 >= 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 + 10log(P)dB below the transmitter power P(Watts)
   = P(W)- [43 + 10log(P)] (dB)
   = [30 + 10log(P)] (dBm) - [43 + 10log(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 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 10^{th} 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. For Band 7, 38, 41

    The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)

    = P(W)- [55+ 10log(P)] (dB)

    = [30+ 10log(P)] (dBm) - [55+ 10log(P)] (dB)

    = -25dBm.

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.

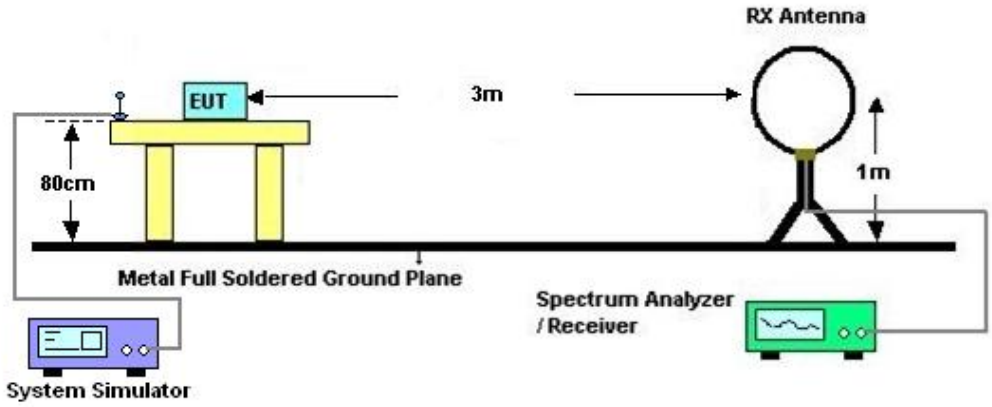
4 Radiated Test Items

4.1 Measuring Instruments

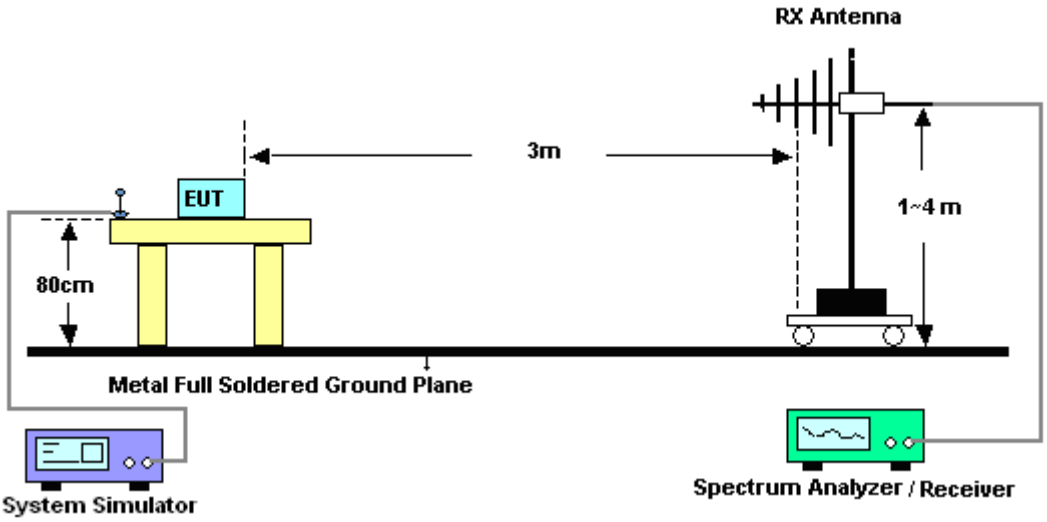
See list of measuring instruments of this test report.

4.2 Test Setup

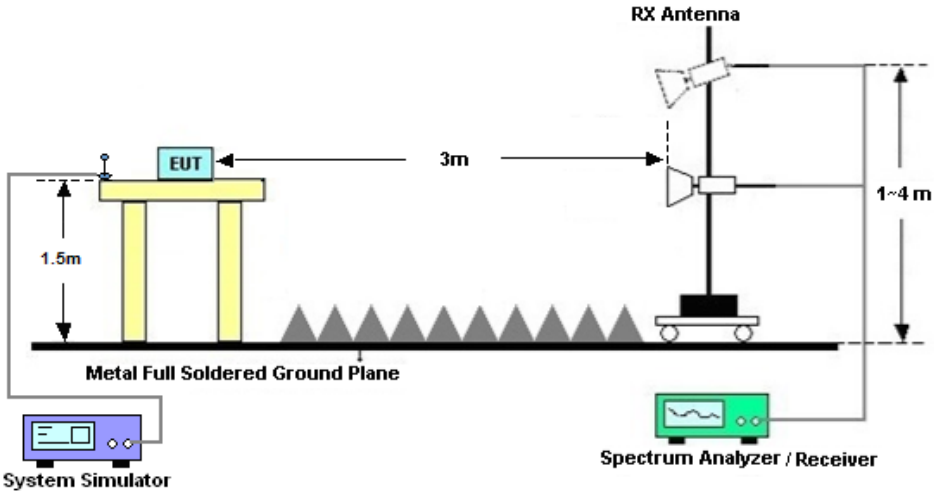
4.2.1 For radiated test below 30MHz



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 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. For Band 7, 38, 41:
    The limit line is derived from 55 + 10log(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	101040	10Hz~40GHz	Oct. 10, 2024	Apr. 27, 2025~ Jun. 30, 2025	Oct. 09, 2025	Conducted (TH01-KS)
Power divider	STI	STI08-0055	-	0.5~40GHz	NCR	Apr. 27, 2025~ Jun. 30, 2025	NCR	Conducted (TH01-KS)
Temperature & humidity chamber	Hongzhan	LP-150U	H2014011440	-40~+150°C 20%~95%RH	Jul. 04, 2024	Apr. 27, 2025~ Jun. 30, 2025	Jul. 03, 2025	Conducted (TH01-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55370528	10Hz-44G,MAX 30dB	Dec. 03, 2024	May 29, 2025	Dec. 02, 2025	Radiation (03CH04-KS)
Loop Antenna	R&S	HFH2-Z2E	101125	9kHz~30MHz	Sep. 08, 2024	May 29, 2025	Sep. 07, 2025	Radiation (03CH04-KS)
Bilog Antenna	TeseQ	CBL6111D	44483	30MHz-1GHz	Nov. 23, 2024	May 29, 2025	Nov. 22, 2025	Radiation (03CH04-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00227860	1GHz~18GHz	Aug. 16, 2024	May 29, 2025	Aug. 15, 2025	Radiation (03CH04-KS)
SHF-EHF Horn	Com-power	AH-840	101116	18GHz~40GHz	Oct. 22, 2024	May 29, 2025	Oct. 21, 2025	Radiation (03CH04-KS)
Amplifier	SONOMA	310N	380826	9KHz-1GHz	Jul. 03, 2024	May 29, 2025	Jul. 02, 2025	Radiation (03CH04-KS)
Amplifier	EM	EM18G40GA	060852	18~40GHz	Jan. 03, 2025	May 29, 2025	Jan. 02, 2026	Radiation (03CH04-KS)
high gain Amplifier	EM	EM01G18GA	060840	1Ghz-18Ghz	Oct. 09, 2024	May 29, 2025	Oct. 08, 2025	Radiation (03CH04-KS)
Amplifier	EM	EM01G18GA	060892	1Ghz-18Ghz	Oct. 09, 2024	May 29, 2025	Oct. 08, 2025	Radiation (03CH04-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	May 29, 2025	NCR	Radiation (03CH04-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	May 29, 2025	NCR	Radiation (03CH04-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	May 29, 2025	NCR	Radiation (03CH04-KS)

NCR: No Calibration Required

6 Measurement Uncertainty

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

Uncertainty of Conducted Measurement

Test Item	Uncertainty
Conducted Spurious Emission & Bandedge	**±2.22 dB**
Occupied Channel Bandwidth	**±0.1%**
Conducted Power	**±0.50 dB**
Peak to Average Ratio	**±0.50 dB**
Frequency Stability	**±0.04 ppm**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.48 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.53 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.02 dB

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

Appendix A. Test Results of Conducted Test

Test Engineer :	Simle Wang	Temperature :	22~23℃
		Relative Humidity :	40~42%

Conducted Output Power(Average power) and EIRP

LTE Band 7_ANT4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				20850	21100	21350			
Frequency (MHz)				2510	2535	2560	L	M	H
20	QPSK	1	0	23.26	23.30	23.23	0.2547	0.2570	0.2529
20	QPSK	1	99	23.24	23.19	23.15	0.2535	0.2506	0.2483
20	QPSK	100	0	22.21	22.31	22.22	0.2000	0.2046	0.2004
20	16QAM	1	0	22.31	22.29	22.25	0.2046	0.2037	0.2018
20	64QAM	1	0	21.34	21.26	21.21	0.1637	0.1607	0.1589
20	256QAM	1	0	18.26	18.30	18.23	0.0805	0.0813	0.0800
Channel				20825	21100	21375	EIRP(W)		
Frequency (MHz)				2507.5	2535	2562.5	L	M	H
15	QPSK	1	0	23.16	23.19	23.10	0.2489	0.2506	0.2455
15	16QAM	1	0	22.24	22.21	22.12	0.2014	0.2000	0.1959
Channel				20800	21100	21400	EIRP(W)		
Frequency (MHz)				2505	2535	2565	L	M	H
10	QPSK	1	0	23.14	23.26	23.16	0.2477	0.2547	0.2489
10	16QAM	1	0	22.18	22.18	22.21	0.1986	0.1986	0.2000
Channel				20775	21100	21425	EIRP(W)		
Frequency (MHz)				2502.5	2535	2567.5	L	M	H
5	QPSK	1	0	23.15	23.26	23.16	0.2483	0.2547	0.2489
5	16QAM	1	0	22.29	22.23	22.13	0.2037	0.2009	0.1963

LTE Band 38_ANT4

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	23.26	23.37	23.33	0.2606	0.2673	0.2649
20	QPSK	1	99	23.14	23.26	23.24	0.2535	0.2606	0.2594
20	QPSK	100	0	22.28	22.40	22.30	0.2080	0.2138	0.2089
20	16QAM	1	0	22.24	22.38	22.38	0.2061	0.2128	0.2128
20	64QAM	1	0	21.18	21.42	21.32	0.1614	0.1706	0.1667
20	256QAM	1	0	18.06	18.17	18.13	0.0787	0.0807	0.0800
Channel				37825	38000	38175	EIRP(W)		
Frequency (MHz)				2577.5	2595	2612.5	L	M	H
15	QPSK	1	0	23.17	23.24	23.28	0.2553	0.2594	0.2618
15	16QAM	1	0	22.11	22.30	22.27	0.2000	0.2089	0.2075
Channel				37800	38000	38200	EIRP(W)		
Frequency (MHz)				2575	2595	2615	L	M	H
10	QPSK	1	0	23.23	23.33	23.29	0.2588	0.2649	0.2624
10	16QAM	1	0	22.19	22.34	22.30	0.2037	0.2109	0.2089
Channel				37775	38000	38225	EIRP(W)		
Frequency (MHz)				2572.5	2595	2617.5	L	M	H
5	QPSK	1	0	23.16	23.33	23.29	0.2547	0.2649	0.2624
5	16QAM	1	0	22.21	22.33	22.27	0.2046	0.2104	0.2075

LTE Band 41_ANT4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP	EIRP	EIRP
Channel				39750	40620	41490	39750	40620	41490
Frequency (MHz)				2506	2593	2680	2506	2593	2680
20	QPSK	1	0	24.49	24.39	24.33	0.3972	0.3882	0.3828
20	QPSK	1	99	24.57	24.34	24.44	0.4046	0.3837	0.3926
20	QPSK	100	0	23.56	23.45	23.35	0.3206	0.3126	0.3055
20	16QAM	1	0	23.46	23.57	23.37	0.3133	0.3214	0.3069
20	16QAM	1	99	23.52	23.46	23.30	0.3177	0.3133	0.3020
20	16QAM	100	0	22.54	22.46	22.38	0.2535	0.2489	0.2443
20	64QAM	1	0	22.45	22.52	22.51	0.2483	0.2523	0.2518
20	64QAM	1	99	22.56	22.46	22.38	0.2547	0.2489	0.2443
20	64QAM	100	0	21.58	21.47	21.36	0.2032	0.1982	0.1932
20	256QAM	1	0	19.61	19.34	19.35	0.1291	0.1213	0.1216
20	256QAM	1	99	19.40	19.46	19.36	0.1230	0.1247	0.1219
20	256QAM	100	0	19.55	19.44	19.33	0.1274	0.1242	0.1211
Channel				39725	40620	41515	39725	40620	41515
Frequency (MHz)				2503.5	2593	2682.5	2503.5	2593	2682.5
15	QPSK	1	0	24.36	24.35	24.25	0.3855	0.3846	0.3758
15	QPSK	1	74	24.51	24.35	24.38	0.3990	0.3846	0.3873
15	QPSK	75	0	23.55	23.47	23.39	0.3199	0.3141	0.3083
15	16QAM	1	0	23.46	23.44	23.42	0.3133	0.3119	0.3105
15	16QAM	1	74	23.44	23.27	23.46	0.3119	0.2999	0.3133
15	16QAM	75	0	22.58	22.44	22.39	0.2559	0.2477	0.2449
15	64QAM	1	0	22.58	22.44	22.35	0.2559	0.2477	0.2427
15	64QAM	1	74	22.55	22.52	22.46	0.2541	0.2523	0.2489
15	64QAM	75	0	21.60	21.48	21.37	0.2042	0.1986	0.1936
15	256QAM	1	0	19.38	19.37	19.19	0.1225	0.1222	0.1172
15	256QAM	1	74	19.74	19.36	19.36	0.1330	0.1219	0.1219
15	256QAM	75	0	19.64	19.45	19.41	0.1300	0.1245	0.1233
Channel				39700	40620	41540	39700	40620	41540
Frequency (MHz)				2501	2593	2685	2501	2593	2685
10	QPSK	1	0	24.56	24.49	24.39	0.4036	0.3972	0.3882
10	QPSK	1	49	24.70	24.45	24.56	0.4169	0.3936	0.4036
10	QPSK	50	0	23.69	23.57	23.47	0.3304	0.3214	0.3141
10	16QAM	1	0	23.48	23.48	23.53	0.3148	0.3148	0.3184
10	16QAM	1	49	23.55	23.51	23.49	0.3199	0.3170	0.3155

10	16QAM	50	0	22.68	22.62	22.49	0.2618	0.2582	0.2506
10	64QAM	1	0	22.74	22.56	22.55	0.2655	0.2547	0.2541
10	64QAM	1	49	22.74	22.40	22.55	0.2655	0.2455	0.2541
10	64QAM	50	0	21.73	21.59	21.42	0.2104	0.2037	0.1959
10	256QAM	1	0	19.59	19.45	19.43	0.1285	0.1245	0.1239
10	256QAM	1	49	19.74	19.45	19.64	0.1330	0.1245	0.1300
10	256QAM	50	0	19.74	19.60	19.49	0.1330	0.1288	0.1256
Channel				39675	40620	41565	39675	40620	41565
Frequency (MHz)				2498.5	2593	2687.5	2498.5	2593	2687.5
5	QPSK	1	0	24.55	24.40	24.36	0.4027	0.3890	0.3855
5	QPSK	1	24	24.65	24.42	24.52	0.4121	0.3908	0.3999
5	QPSK	25	0	23.65	23.56	23.44	0.3273	0.3206	0.3119
5	16QAM	1	0	23.62	23.42	23.49	0.3251	0.3105	0.3155
5	16QAM	1	24	23.63	23.51	23.42	0.3258	0.3170	0.3105
5	16QAM	25	0	22.68	22.58	22.43	0.2618	0.2559	0.2472
5	64QAM	1	0	22.75	22.47	22.39	0.2661	0.2495	0.2449
5	64QAM	1	24	22.71	22.52	22.63	0.2636	0.2523	0.2588
5	64QAM	25	0	21.65	21.55	21.41	0.2065	0.2018	0.1954
5	256QAM	1	0	19.50	19.55	19.33	0.1259	0.1274	0.1211
5	256QAM	1	24	19.47	19.50	19.42	0.1250	0.1259	0.1236
5	256QAM	25	0	19.71	19.57	19.47	0.1321	0.1279	0.1250

LTE CA 7C_ANT4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP	EIRP	EIRP
Channel				L	M	H	L	M	H
Frequency (MHz)									
20+20	QPSK	1RB0	1REB MAX	14.89	14.88	15.02	0.0371	0.0370	0.0382
20+20	QPSK	1RB MAX	1REB0	23.35	23.05	23.09	0.2600	0.2427	0.2449
20+20	QPSK	FULL	FULL	21.51	21.50	21.55	0.1702	0.1698	0.1718
20+20	16QAM	1RB0	1REB MAX	14.79	14.86	15.12	0.0362	0.0368	0.0391
20+20	16QAM	1RB MAX	1REB0	22.30	22.31	22.44	0.2042	0.2046	0.2109
20+20	16QAM	FULL	FULL	20.52	20.51	20.58	0.1355	0.1352	0.1374
20+20	64QAM	1RB0	1REB MAX	14.85	14.89	15.11	0.0367	0.0371	0.0390
20+20	64QAM	1RB MAX	1REB0	21.20	21.34	21.36	0.1585	0.1637	0.1644
20+20	64QAM	FULL	FULL	20.57	20.49	20.62	0.1371	0.1346	0.1387
20+20	256QAM	1RB0	1REB MAX	15.02	14.89	15.10	0.0382	0.0371	0.0389
20+20	256QAM	1RB MAX	1REB0	18.52	18.35	18.33	0.0855	0.0822	0.0818
20+20	256QAM	FULL	FULL	18.52	18.51	18.58	0.0855	0.0853	0.0867
Channel				L	M	H	L	M	H
Frequency (MHz)									
20+15	QPSK	1RB0	1REB MAX	14.92	14.84	15.06	0.0373	0.0366	0.0385
20+15	QPSK	1RB MAX	1REB0	23.20	23.35	23.27	0.2512	0.2600	0.2553
20+15	QPSK	FULL	FULL	21.40	21.41	21.54	0.1660	0.1663	0.1714
20+15	16QAM	1RB0	1REB MAX	14.84	14.87	15.16	0.0366	0.0369	0.0394
20+15	16QAM	1RB MAX	1REB0	22.21	22.23	22.34	0.2000	0.2009	0.2061
20+15	16QAM	FULL	FULL	20.47	20.36	20.62	0.1340	0.1306	0.1387
20+15	64QAM	1RB0	1REB MAX	14.74	14.71	15.09	0.0358	0.0356	0.0388
20+15	64QAM	1RB MAX	1REB0	21.36	21.21	21.27	0.1644	0.1589	0.1611
20+15	64QAM	FULL	FULL	20.42	20.37	20.57	0.1324	0.1309	0.1371
20+15	256QAM	1RB0	1REB MAX	14.91	14.72	15.10	0.0372	0.0356	0.0389
20+15	256QAM	1RB MAX	1REB0	18.22	18.35	18.46	0.0798	0.0822	0.0843
20+15	256QAM	FULL	FULL	18.46	18.35	18.58	0.0843	0.0822	0.0867
Channel				L	M	H	L	M	H
Frequency (MHz)									
15+20	QPSK	1RB0	1REB MAX	14.91	14.91	14.96	0.0372	0.0372	0.0377
15+20	QPSK	1RB MAX	1REB0	23.20	23.20	23.05	0.2512	0.2512	0.2427
15+20	QPSK	FULL	FULL	21.47	21.44	21.55	0.1687	0.1675	0.1718
15+20	16QAM	1RB0	1REB MAX	14.88	14.85	15.06	0.0370	0.0367	0.0385
15+20	16QAM	1RB MAX	1REB0	22.12	22.20	22.48	0.1959	0.1995	0.2128

15+20	16QAM	FULL	FULL	20.43	20.42	20.53	0.1327	0.1324	0.1358
15+20	64QAM	1RB0	1REB MAX	14.85	14.91	14.90	0.0367	0.0372	0.0372
15+20	64QAM	1RB MAX	1REB0	21.42	21.41	21.24	0.1667	0.1663	0.1600
15+20	64QAM	FULL	FULL	20.47	20.45	20.53	0.1340	0.1334	0.1358
15+20	256QAM	1RB0	1REB MAX	14.97	14.95	15.06	0.0378	0.0376	0.0385
15+20	256QAM	1RB MAX	1REB0	18.42	18.36	18.35	0.0836	0.0824	0.0822
15+20	256QAM	FULL	FULL	18.41	18.42	18.52	0.0834	0.0836	0.0855
Channel				L	M	H	L	M	H
Frequency (MHz)									
15+15	QPSK	1RB0	1REB MAX	14.97	14.96	15.06	0.0378	0.0377	0.0385
15+15	QPSK	1RB MAX	1REB0	23.16	23.23	23.20	0.2489	0.2529	0.2512
15+15	QPSK	FULL	FULL	21.53	21.44	21.63	0.1710	0.1675	0.1750
15+15	16QAM	1RB0	1REB MAX	14.89	14.87	15.17	0.0371	0.0369	0.0395
15+15	16QAM	1RB MAX	1REB0	22.35	22.24	22.36	0.2065	0.2014	0.2070
15+15	16QAM	FULL	FULL	20.49	20.43	20.57	0.1346	0.1327	0.1371
15+15	64QAM	1RB0	1REB MAX	15.07	14.89	15.21	0.0386	0.0371	0.0399
15+15	64QAM	1RB MAX	1REB0	21.36	21.24	21.42	0.1644	0.1600	0.1667
15+15	64QAM	FULL	FULL	20.54	20.49	20.64	0.1361	0.1346	0.1393
15+15	256QAM	1RB0	1REB MAX	15.03	14.94	15.01	0.0383	0.0375	0.0381
15+15	256QAM	1RB MAX	1REB0	18.31	18.41	18.52	0.0815	0.0834	0.0855
15+15	256QAM	FULL	FULL	18.47	18.48	18.68	0.0845	0.0847	0.0887
Channel				L	M	H	L	M	H
Frequency (MHz)									
20+10	QPSK	1RB0	1REB MAX	14.99	14.83	15.14	0.0379	0.0366	0.0393
20+10	QPSK	1RB MAX	1REB0	23.15	23.25	23.33	0.2483	0.2541	0.2588
20+10	QPSK	FULL	FULL	21.52	21.45	21.69	0.1706	0.1679	0.1774
20+10	16QAM	1RB0	1REB MAX	15.03	14.86	15.13	0.0383	0.0368	0.0392
20+10	16QAM	1RB MAX	1REB0	22.25	22.31	22.63	0.2018	0.2046	0.2203
20+10	16QAM	FULL	FULL	20.50	20.48	20.69	0.1349	0.1343	0.1409
20+10	64QAM	1RB0	1REB MAX	15.05	15.04	15.14	0.0385	0.0384	0.0393
20+10	64QAM	1RB MAX	1REB0	21.28	21.33	21.53	0.1614	0.1633	0.1710
20+10	64QAM	FULL	FULL	20.47	20.54	20.61	0.1340	0.1361	0.1384
20+10	256QAM	1RB0	1REB MAX	15.06	15.05	15.17	0.0385	0.0385	0.0395
20+10	256QAM	1RB MAX	1REB0	18.38	18.31	18.68	0.0828	0.0815	0.0887
20+10	256QAM	FULL	FULL	18.48	18.49	18.65	0.0847	0.0849	0.0881
Channel				L	M	H	L	M	H
Frequency (MHz)									
10+20	QPSK	1RB0	1REB MAX	14.96	14.95	15.05	0.0377	0.0376	0.0385

10+20	QPSK	1RB MAX	1REB0	23.15	23.13	23.26	0.2483	0.2472	0.2547
10+20	QPSK	FULL	FULL	21.45	21.43	21.56	0.1679	0.1671	0.1722
10+20	16QAM	1RB0	1REB MAX	14.98	14.83	15.01	0.0378	0.0366	0.0381
10+20	16QAM	1RB MAX	1REB0	22.19	22.27	22.27	0.1991	0.2028	0.2028
10+20	16QAM	FULL	FULL	20.50	20.48	20.51	0.1349	0.1343	0.1352
10+20	64QAM	1RB0	1REB MAX	15.05	14.94	15.03	0.0385	0.0375	0.0383
10+20	64QAM	1RB MAX	1REB0	21.36	21.26	21.41	0.1644	0.1607	0.1663
10+20	64QAM	FULL	FULL	20.48	20.46	20.51	0.1343	0.1337	0.1352
10+20	256QAM	1RB0	1REB MAX	14.88	15.03	15.12	0.0370	0.0383	0.0391
10+20	256QAM	1RB MAX	1REB0	18.49	18.43	18.31	0.0849	0.0838	0.0815
10+20	256QAM	FULL	FULL	18.51	18.38	18.56	0.0853	0.0828	0.0863
Channel Frequency (MHz)				L	M	H	L	M	H
15+10	QPSK	1RB0	1REB MAX	14.94	15.00	15.10	0.0375	0.0380	0.0389
15+10	QPSK	1RB MAX	1REB0	23.30	23.28	23.45	0.2570	0.2559	0.2661
15+10	QPSK	FULL	FULL	21.45	21.45	21.59	0.1679	0.1679	0.1734
15+10	16QAM	1RB0	1REB MAX	14.85	15.00	15.15	0.0367	0.0380	0.0394
15+10	16QAM	1RB MAX	1REB0	22.25	22.32	22.33	0.2018	0.2051	0.2056
15+10	16QAM	FULL	FULL	20.52	20.42	20.58	0.1355	0.1324	0.1374
15+10	64QAM	1RB0	1REB MAX	14.99	14.90	15.12	0.0379	0.0372	0.0391
15+10	64QAM	1RB MAX	1REB0	21.21	21.46	21.54	0.1589	0.1683	0.1714
15+10	64QAM	FULL	FULL	20.51	20.41	20.60	0.1352	0.1321	0.1380
15+10	256QAM	1RB0	1REB MAX	14.92	14.88	15.11	0.0373	0.0370	0.0390
15+10	256QAM	1RB MAX	1REB0	18.43	18.42	18.63	0.0838	0.0836	0.0877
15+10	256QAM	FULL	FULL	18.48	18.46	18.63	0.0847	0.0843	0.0877

LTE CA 38C_ANT4

Combination 20MHz+20MHz (100RB+100RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
L	QPSK	1	Max	1	0	23.08	0.2500
M	QPSK	1	Max	1	0	23.25	0.2600
H	QPSK	1	Max	1	0	23.18	0.2559
L	16QAM	1	Max	1	0	21.08	0.1578
M	16QAM	1	Max	1	0	21.22	0.1629
H	16QAM	1	Max	1	0	21.20	0.1622
L	64QAM	1	Max	1	0	20.05	0.1245
M	64QAM	1	Max	1	0	20.25	0.1303
H	64QAM	1	Max	1	0	20.19	0.1285
L	256QAM	1	Max	1	0	18.12	0.0798
M	256QAM	1	Max	1	0	18.21	0.0815
H	256QAM	1	Max	1	0	18.13	0.0800
Combination 15MHz+15MHz (75RB+75RB)							
Channel	Modulation	PCC		SCC		Measured Power	EIRP(W)
		RB Size	RB offset	RB Size	RB offset		
M	QPSK	1	Max	1	0	23.19	0.2564
M	16QAM	1	Max	1	0	21.16	0.1607

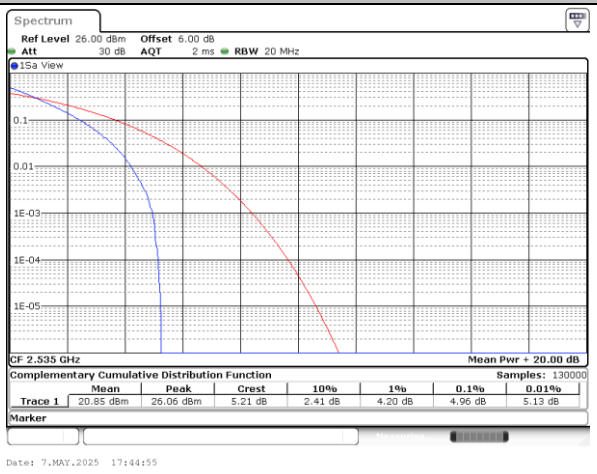
LTE Band 7 for Main PA

Peak-to-Average Ratio

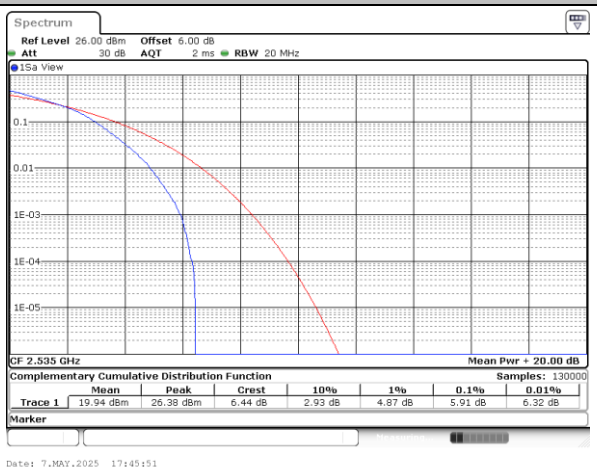
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.96	5.91	6.32	6.52	PASS

LTE Band 7 / 20MHz

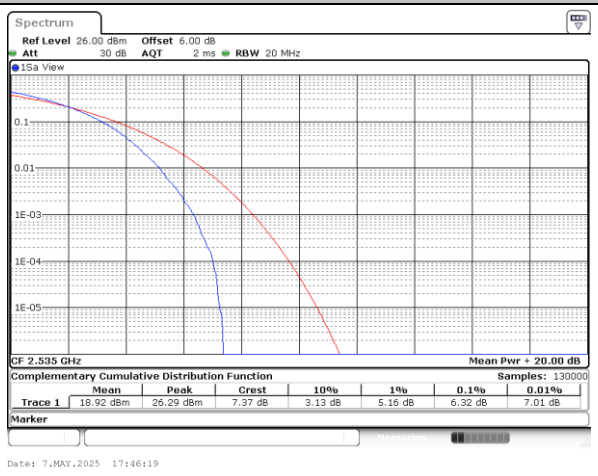
Middle Channel / Full RB/ QPSK



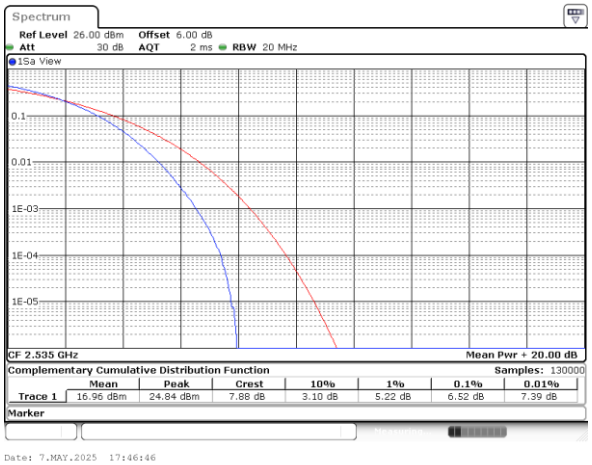
Middle Channel / Full RB/ 16QAM



Middle Channel / Full RB/ 64QAM



Middle Channel / Full RB/ 256QAM

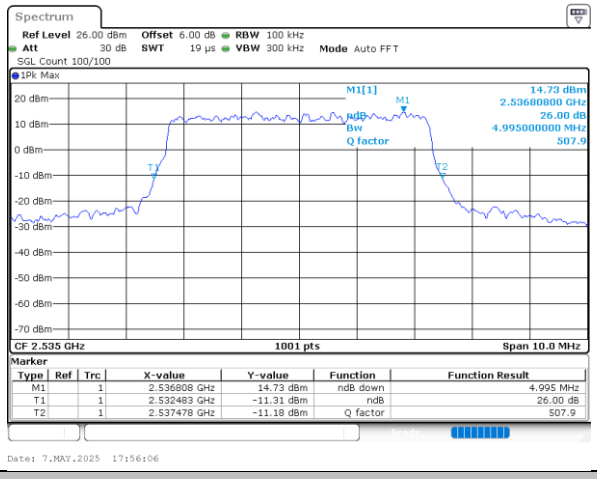


26dB Bandwidth

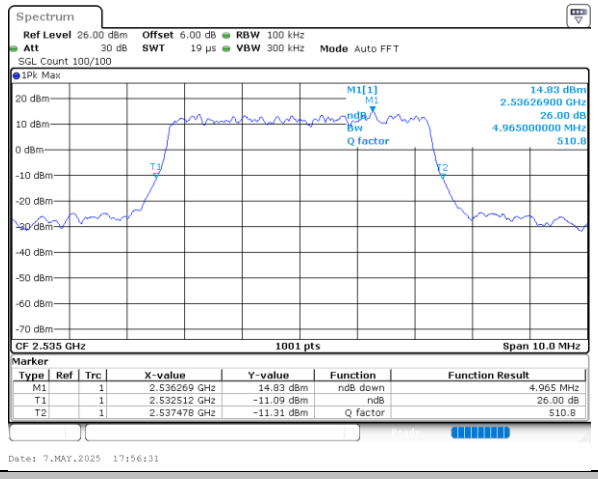
Mode	LTE Band 7 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	5.00	4.97	10.05	10.09	14.87	14.57	18.82	19.02

LTE Band 7

Middle Channel / 5MHz / QPSK

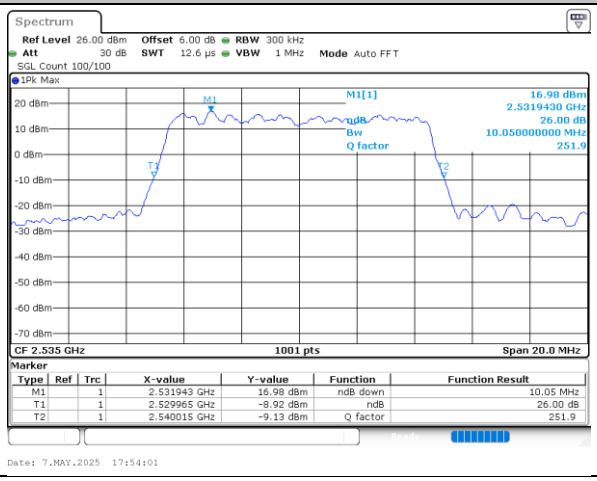


Middle Channel / 5MHz / 16QAM

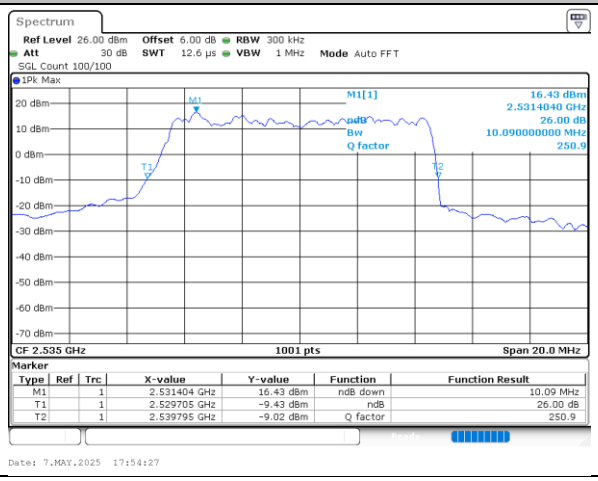


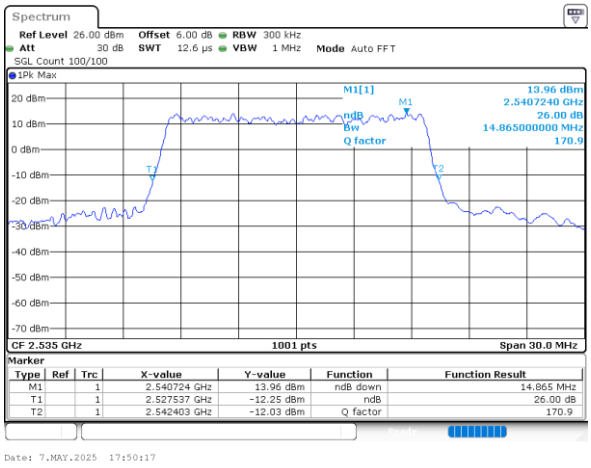
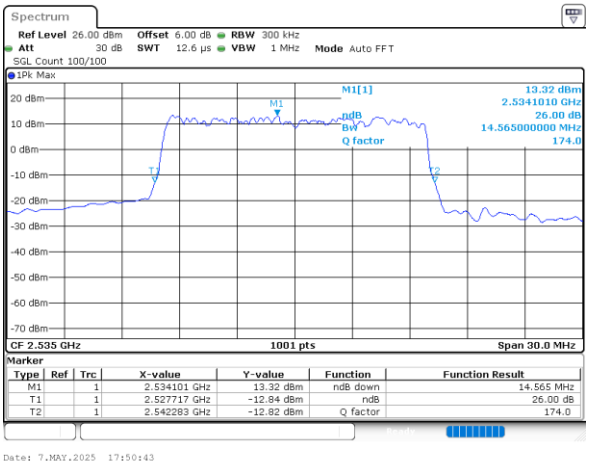
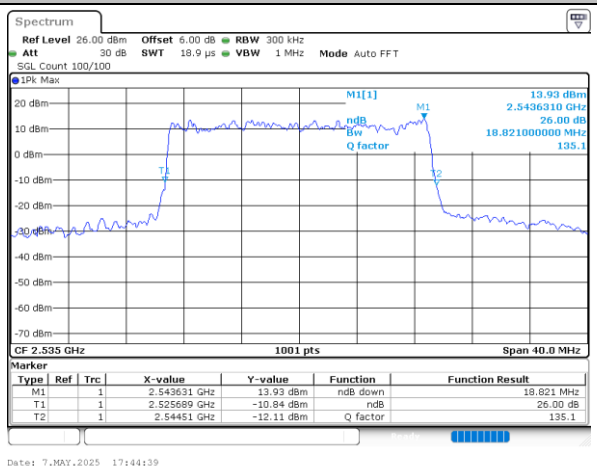
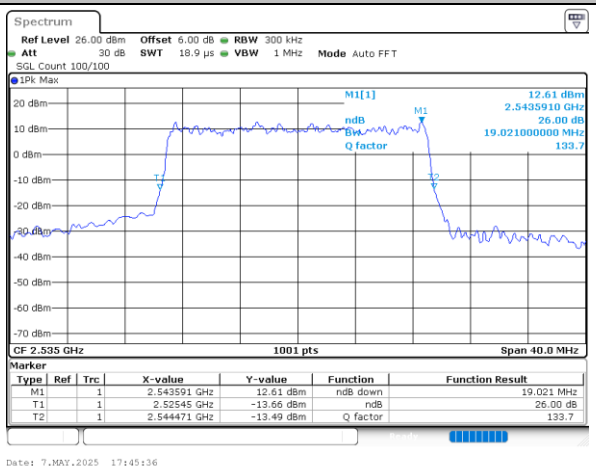
LTE Band 7

Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



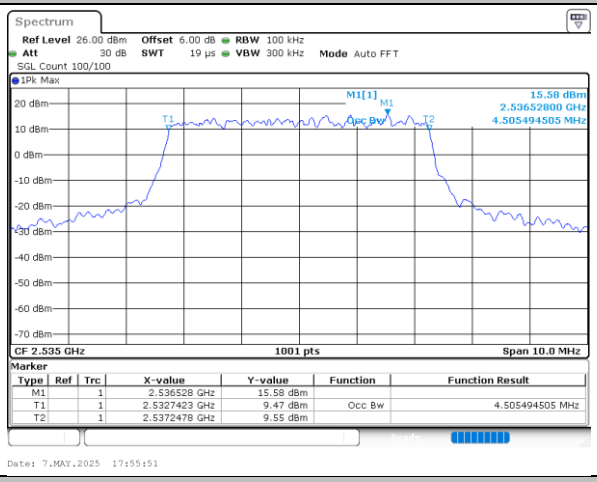
LTE Band 7	
Middle Channel / 15MHz / QPSK	**Middle Channel / 15MHz / 16QAM**
	
LTE Band 7	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	

Occupied Bandwidth

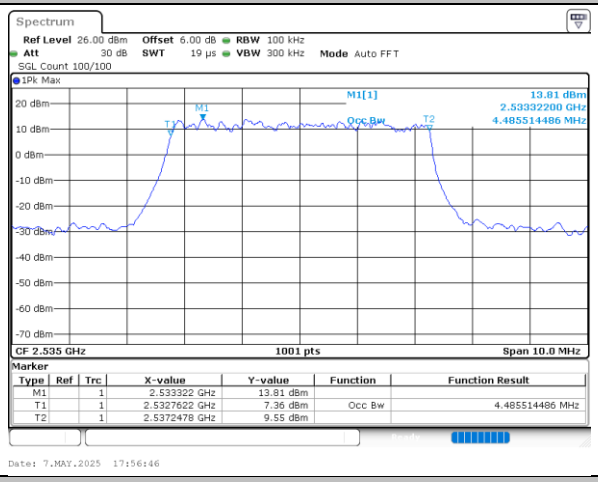
Mode	LTE Band 7 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.50	4.49	9.03	9.01	13.46	13.37	17.94	17.94

LTE Band 7

Middle Channel / 5MHz / QPSK

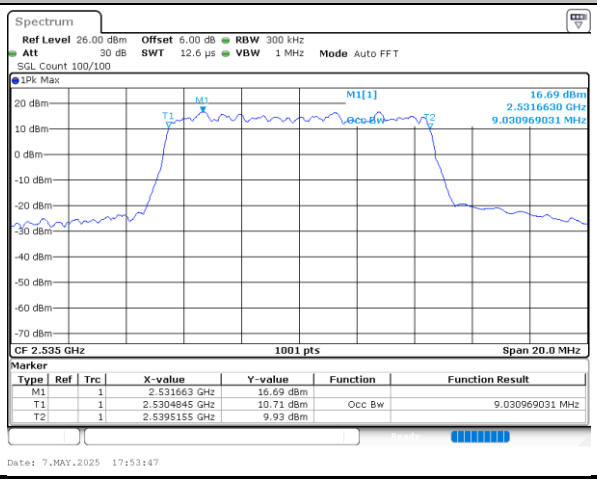


Middle Channel / 5MHz / 16QAM

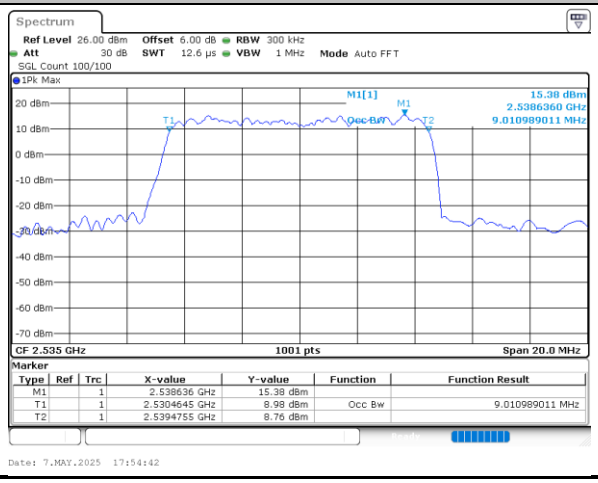


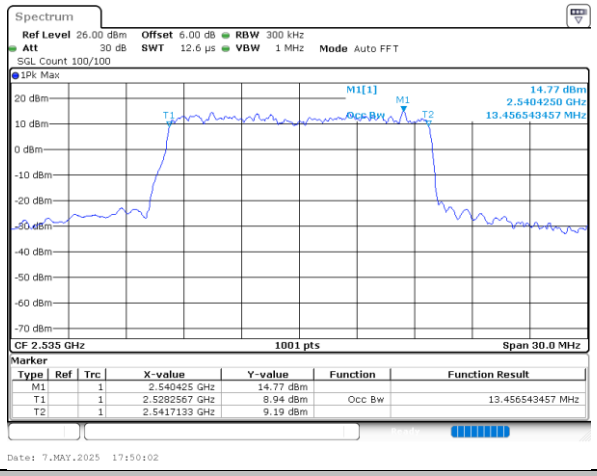
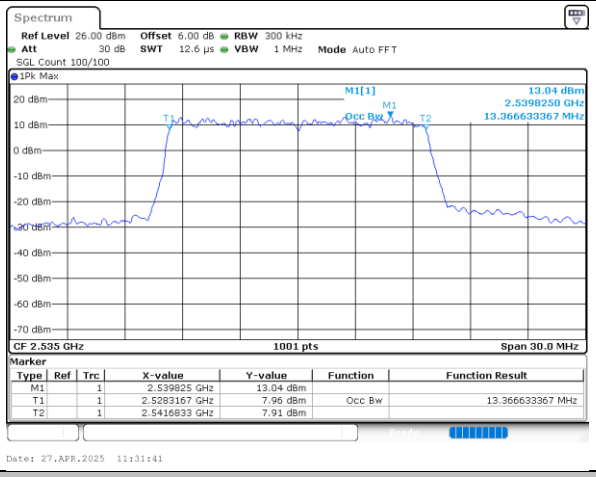
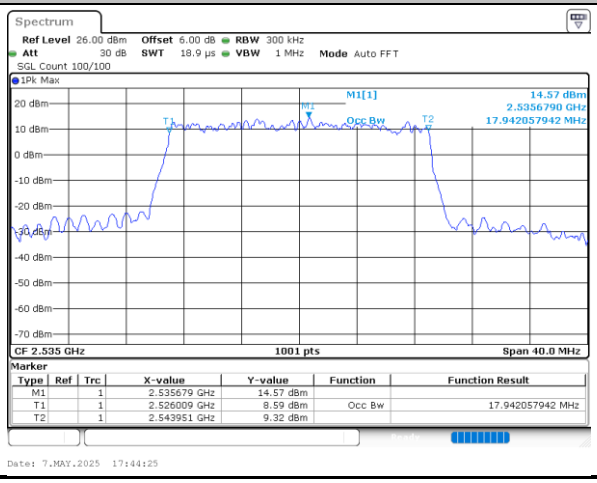
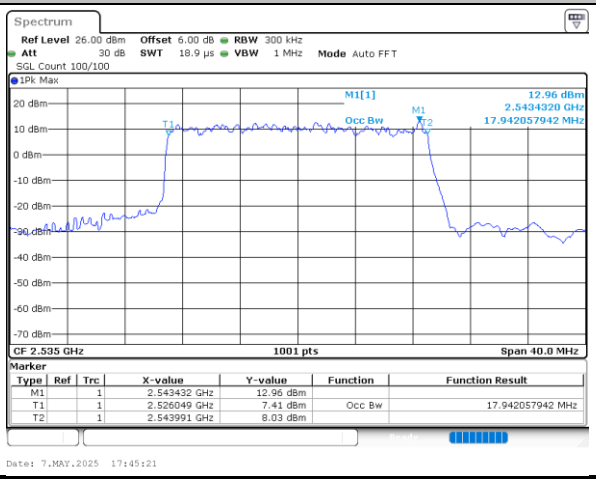
LTE Band 7

Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

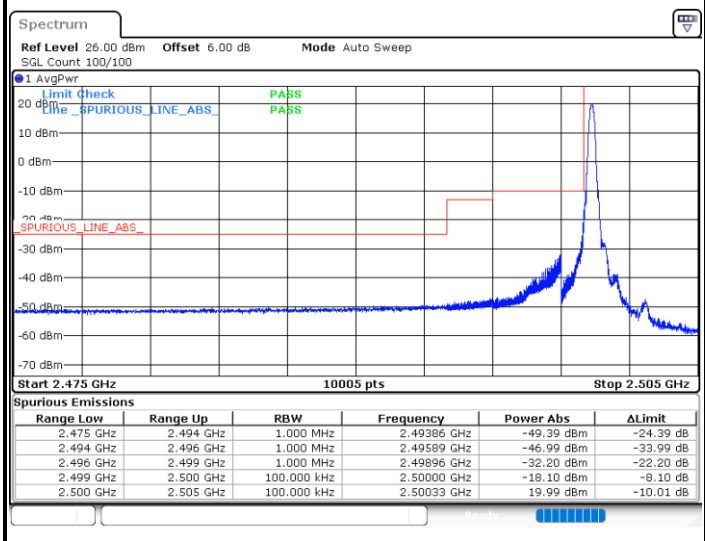


LTE Band 7	
Middle Channel / 15MHz / QPSK	**Middle Channel / 15MHz / 16QAM**
	
LTE Band 7	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	

Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49386 GHz	-49.39 dBm	-24.39 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-46.99 dBm	-33.99 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-32.20 dBm	-22.20 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-18.10 dBm	-8.10 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50033 GHz	19.99 dBm	-10.01 dB

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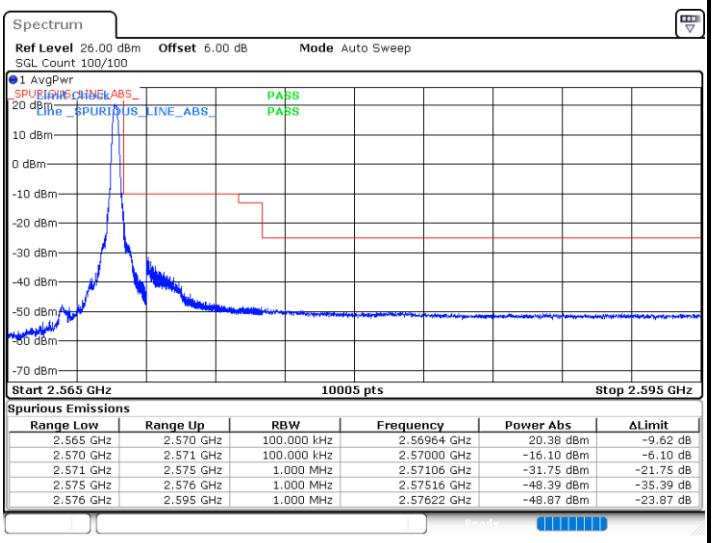
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56964 GHz	20.38 dBm	-9.62 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-16.10 dBm	-6.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-31.75 dBm	-21.75 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57516 GHz	-48.39 dBm	-35.39 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57622 GHz	-48.87 dBm	-23.87 dB

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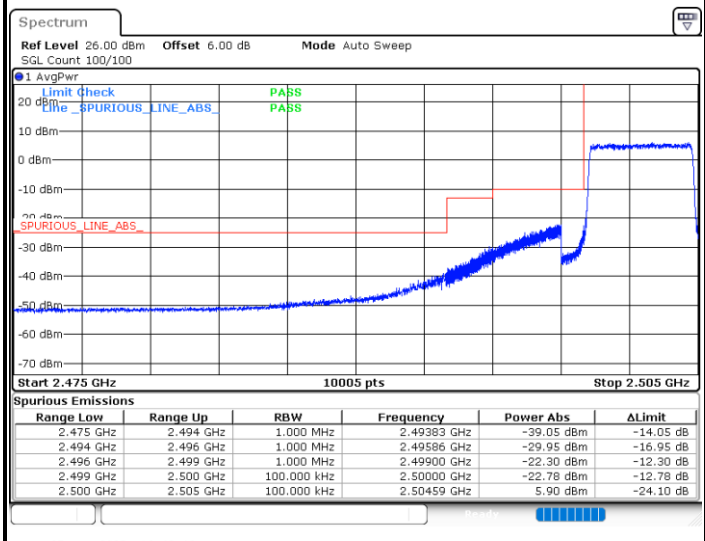
Lowest Band Edge / Full RB

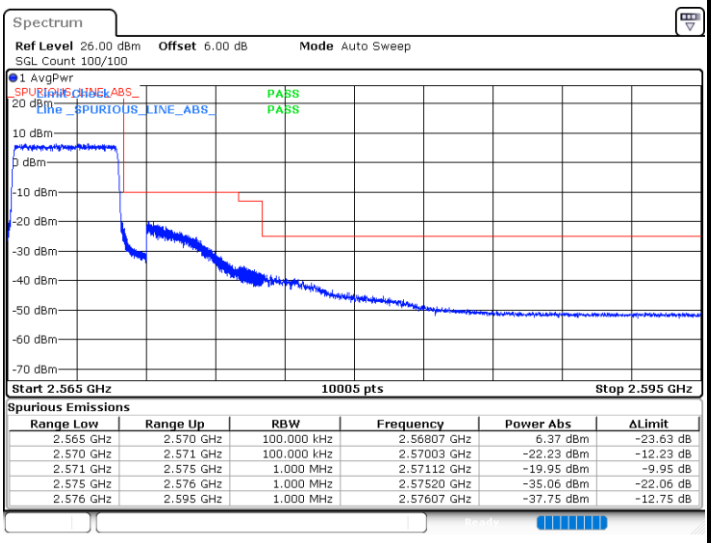


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49383 GHz	-39.05 dBm	-14.05 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49586 GHz	-29.95 dBm	-16.95 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-22.30 dBm	-12.30 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-22.78 dBm	-12.78 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50459 GHz	5.90 dBm	-24.10 dB

Date: 27.APR.2025 10:43:13

Highest Band Edge / Full RB



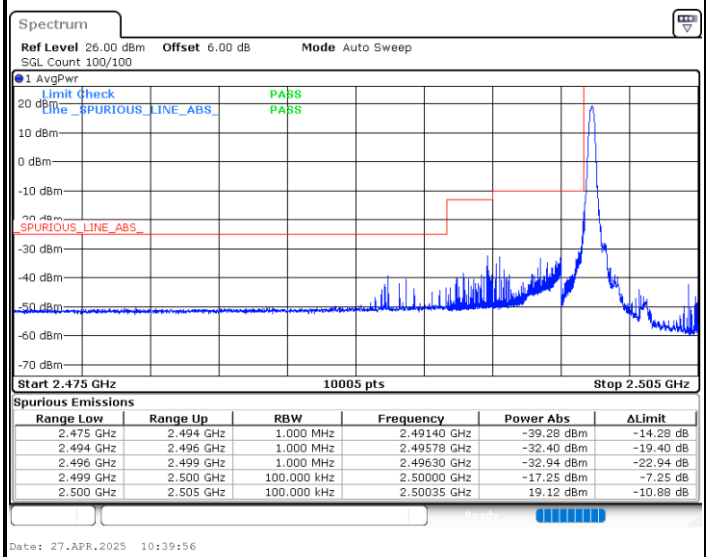
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56807 GHz	6.37 dBm	-23.63 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57003 GHz	-22.23 dBm	-12.23 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57112 GHz	-19.95 dBm	-9.95 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57520 GHz	-35.06 dBm	-22.06 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57607 GHz	-37.75 dBm	-12.75 dB

Date: 27.APR.2025 10:50:12

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB

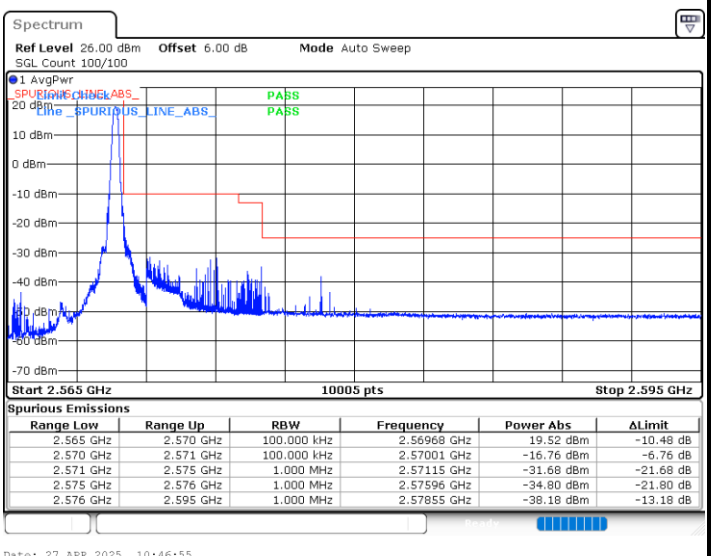


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49140 GHz	-39.28 dBm	-14.28 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49578 GHz	-32.40 dBm	-19.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49630 GHz	-32.94 dBm	-22.94 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-17.25 dBm	-7.25 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	19.12 dBm	-10.88 dB

Date: 27.APR.2025 10:39:56

Highest Band Edge / 1 RB

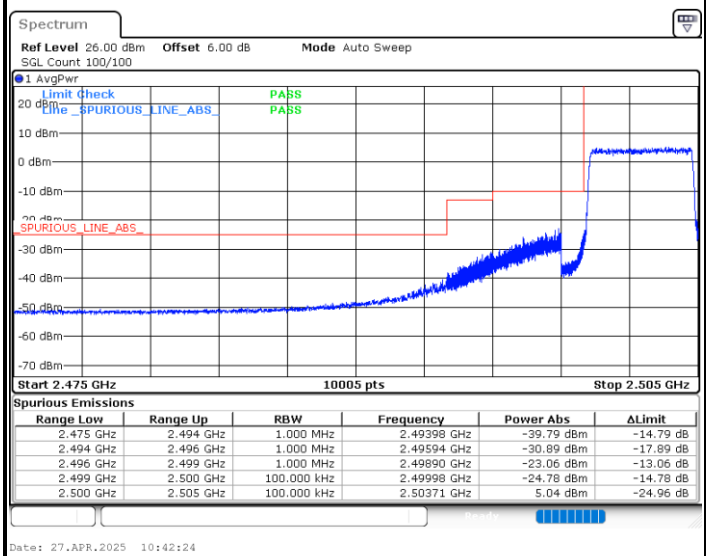


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56968 GHz	19.52 dBm	-10.48 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-16.76 dBm	-6.76 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57115 GHz	-31.68 dBm	-21.68 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57596 GHz	-34.80 dBm	-21.80 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57855 GHz	-38.18 dBm	-13.18 dB

Date: 27.APR.2025 10:46:55

Lowest Band Edge / Full RB

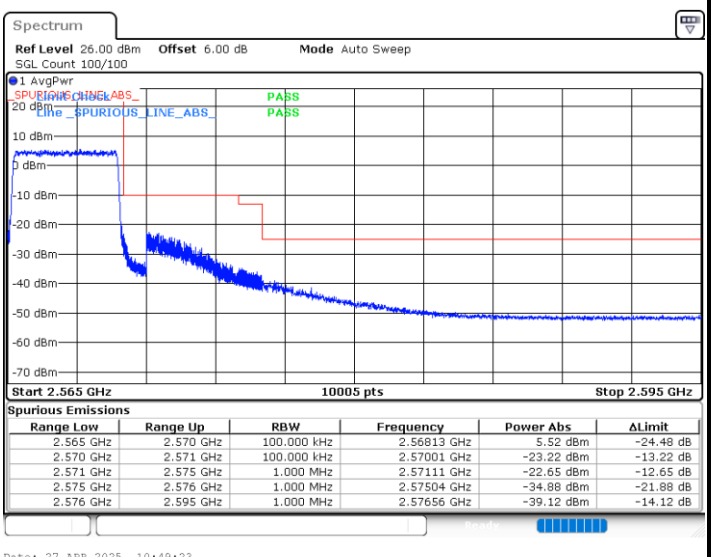


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49398 GHz	-39.79 dBm	-14.79 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-30.89 dBm	-17.89 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49890 GHz	-23.06 dBm	-13.06 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49998 GHz	-24.78 dBm	-14.78 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50371 GHz	5.04 dBm	-24.96 dB

Date: 27.APR.2025 10:42:24

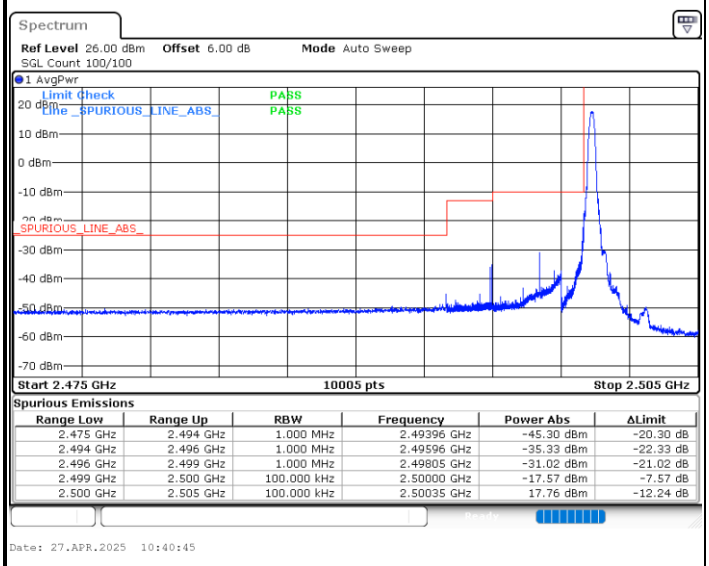
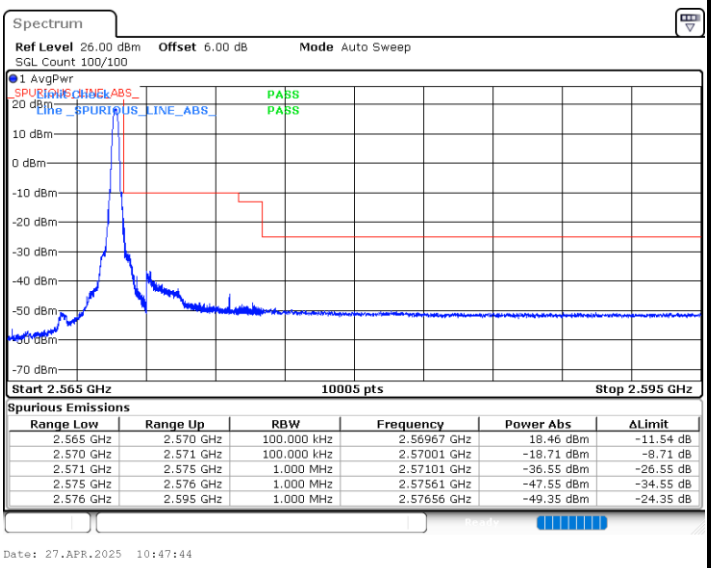
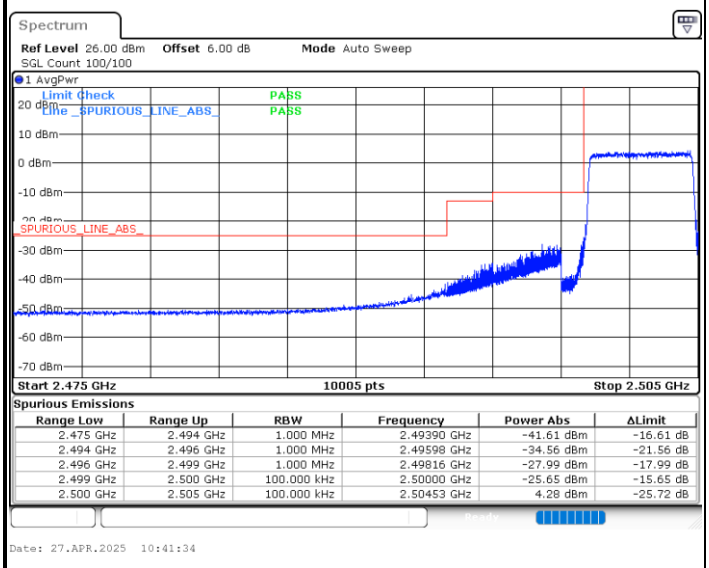
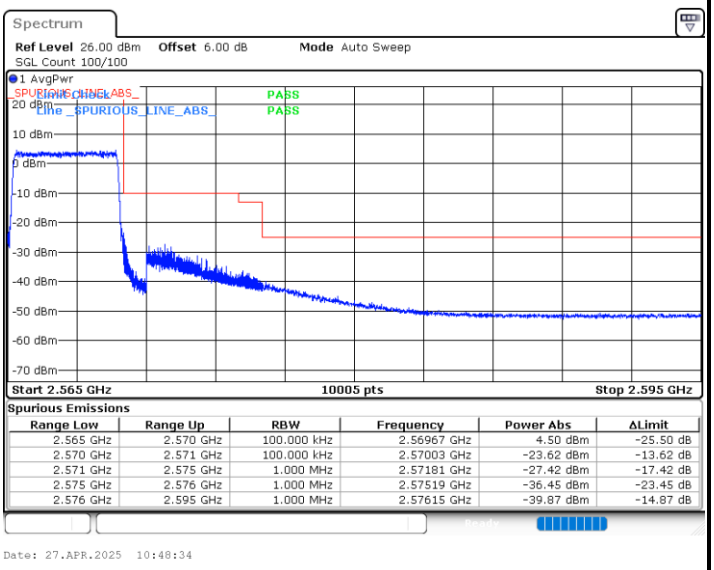
Highest Band Edge / Full RB



Spurious Emissions

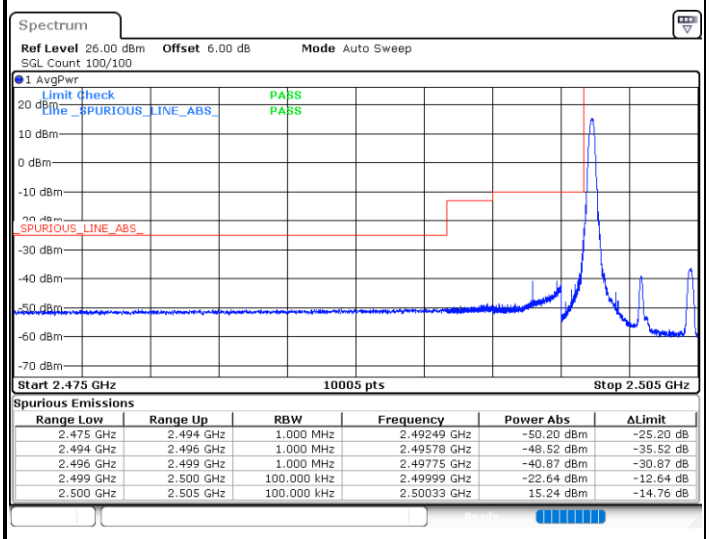
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56813 GHz	5.52 dBm	-24.48 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-23.22 dBm	-13.22 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57111 GHz	-22.65 dBm	-12.65 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57504 GHz	-34.88 dBm	-21.88 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57656 GHz	-39.12 dBm	-14.12 dB

Date: 27.APR.2025 10:49:23

LTE Band 7 / 5MHz / 64QAM	
Lowest Band Edge / 1RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 7 / 5MHz / 256QAM

Lowest Band Edge / 1RB

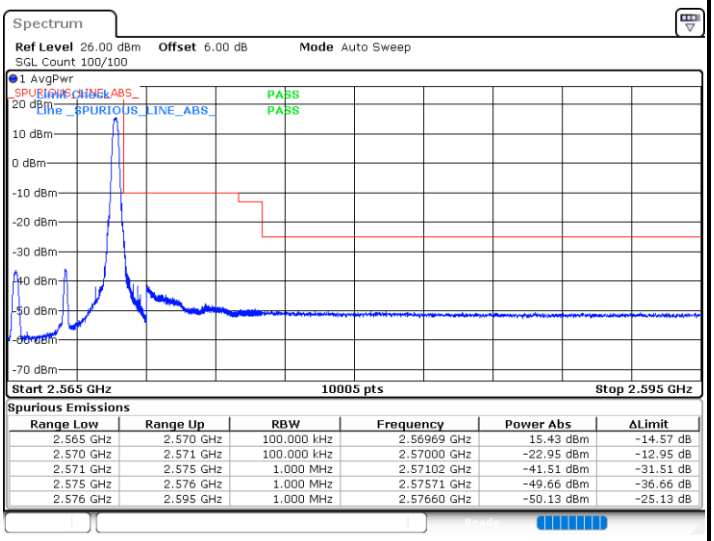


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49249 GHz	-50.20 dBm	-25.20 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49578 GHz	-48.52 dBm	-35.52 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49775 GHz	-40.87 dBm	-30.87 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-22.64 dBm	-12.64 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50033 GHz	15.24 dBm	-14.76 dB

Date: 27.APR.2025 11:33:18

Highest Band Edge / 1 RB

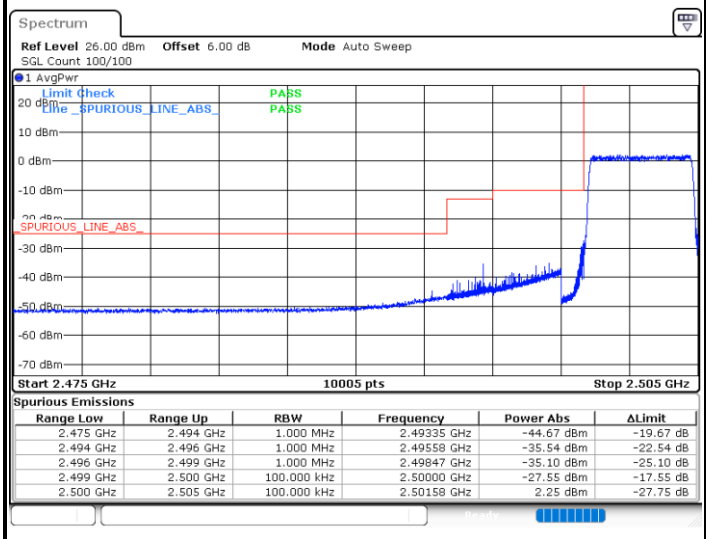


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56969 GHz	15.43 dBm	-14.57 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-22.95 dBm	-12.95 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-41.51 dBm	-31.51 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57571 GHz	-49.66 dBm	-36.66 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57660 GHz	-50.13 dBm	-25.13 dB

Date: 27.APR.2025 11:35:03

Lowest Band Edge / Full RB

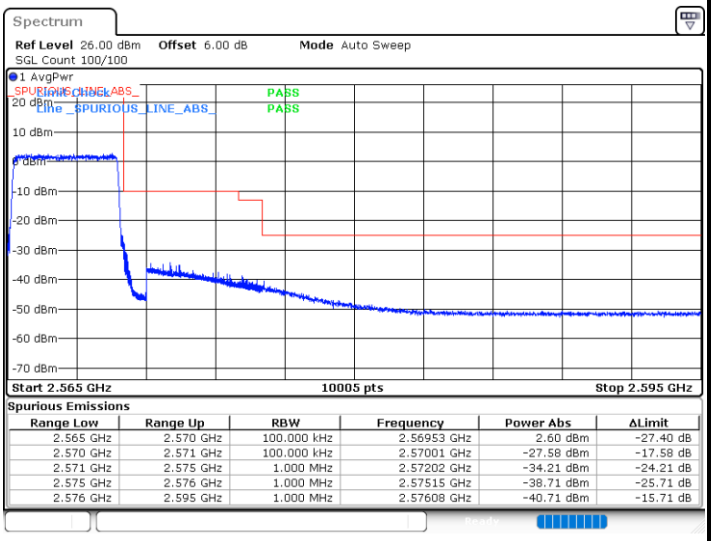


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49335 GHz	-44.67 dBm	-19.67 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49558 GHz	-35.54 dBm	-22.54 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49847 GHz	-35.10 dBm	-25.10 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-27.55 dBm	-17.55 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50158 GHz	2.25 dBm	-27.75 dB

Date: 27.APR.2025 11:34:10

Highest Band Edge / Full RB



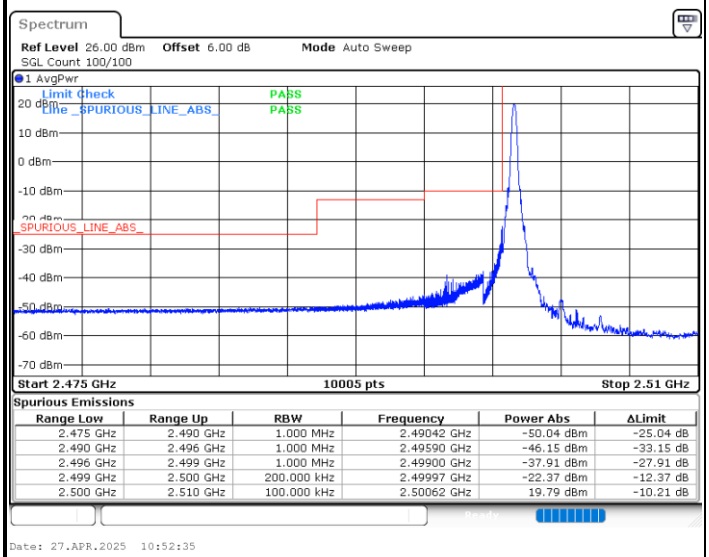
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56953 GHz	2.60 dBm	-27.40 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-27.58 dBm	-17.58 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57202 GHz	-34.21 dBm	-24.21 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57515 GHz	-38.71 dBm	-25.71 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57608 GHz	-40.71 dBm	-15.71 dB

Date: 27.APR.2025 11:35:55

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

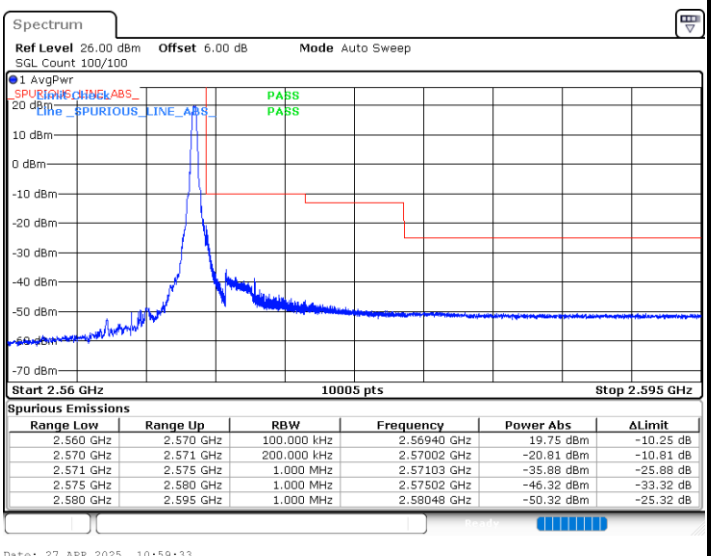


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-50.04 dBm	-25.04 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-46.15 dBm	-33.15 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-37.91 dBm	-27.91 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49997 GHz	-22.37 dBm	-12.37 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50062 GHz	19.79 dBm	-10.21 dB

Date: 27.APR.2025 10:52:35

Highest Band Edge / 1 RB

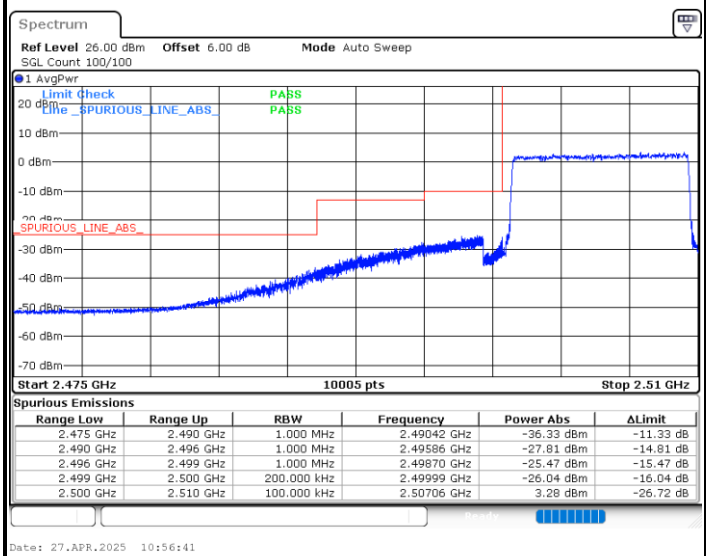


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	19.75 dBm	-10.25 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-20.81 dBm	-10.81 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-35.88 dBm	-25.88 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57502 GHz	-46.32 dBm	-33.32 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58048 GHz	-50.32 dBm	-25.32 dB

Date: 27.APR.2025 10:59:33

Lowest Band Edge / Full RB

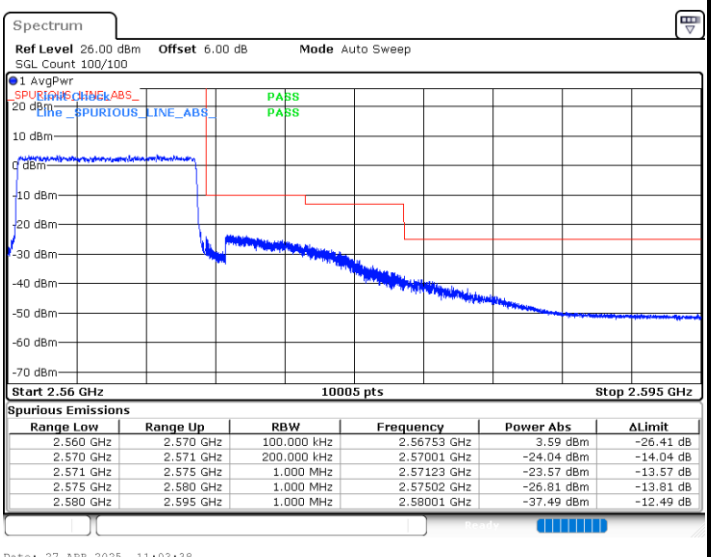


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-36.33 dBm	-11.33 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49586 GHz	-27.81 dBm	-14.81 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49870 GHz	-25.47 dBm	-15.47 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-26.04 dBm	-16.04 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50706 GHz	3.28 dBm	-26.72 dB

Date: 27.APR.2025 10:56:41

Highest Band Edge / Full RB



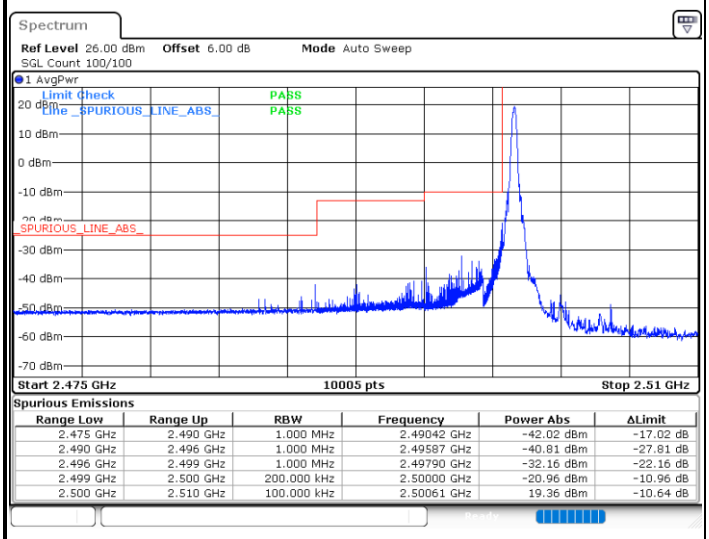
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56753 GHz	3.59 dBm	-26.41 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-24.04 dBm	-14.04 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57123 GHz	-23.57 dBm	-13.57 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57502 GHz	-26.81 dBm	-13.81 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58001 GHz	-37.49 dBm	-12.49 dB

Date: 27.APR.2025 11:03:38

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

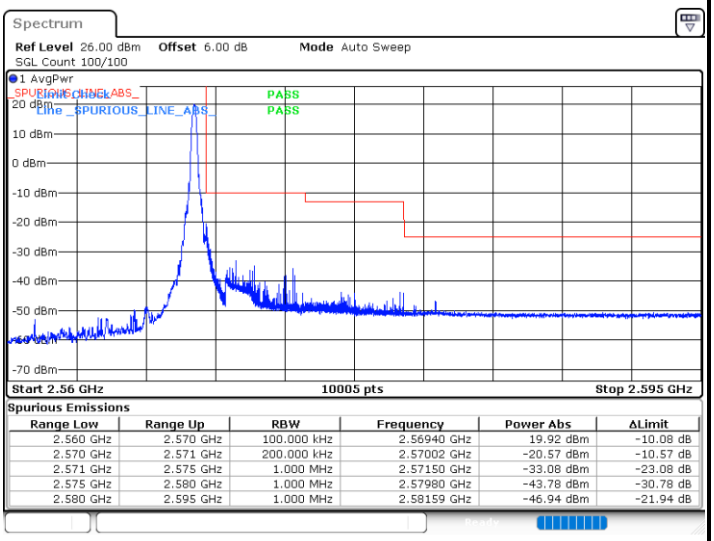


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-42.02 dBm	-17.02 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49587 GHz	-40.81 dBm	-27.81 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49790 GHz	-32.16 dBm	-22.16 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-20.96 dBm	-10.96 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50061 GHz	19.36 dBm	-10.64 dB

Date: 27.APR.2025 10:53:24

Highest Band Edge / 1 RB

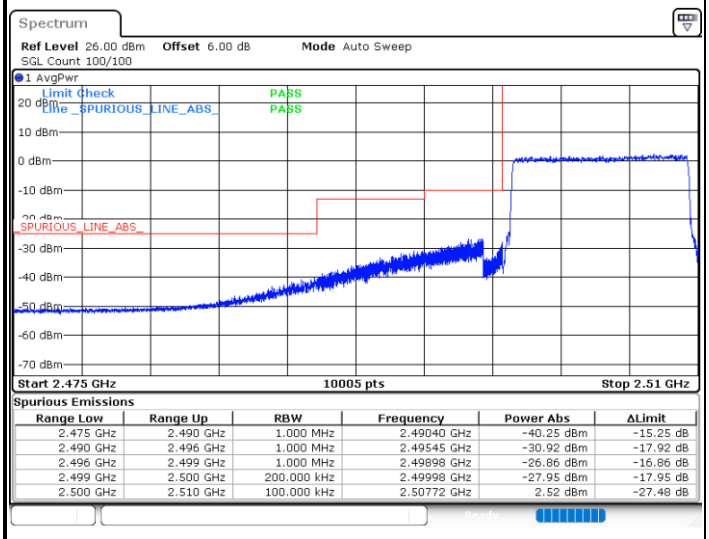


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	19.92 dBm	-10.08 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-20.57 dBm	-10.57 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57150 GHz	-33.08 dBm	-23.08 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57980 GHz	-43.78 dBm	-30.78 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58159 GHz	-46.94 dBm	-21.94 dB

Date: 27.APR.2025 11:00:23

Lowest Band Edge / Full RB

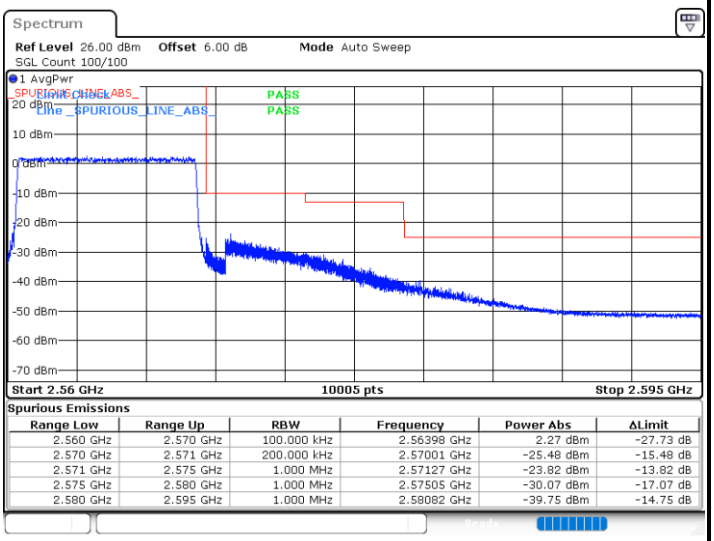


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-40.25 dBm	-15.25 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49545 GHz	-30.92 dBm	-17.92 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-26.86 dBm	-16.86 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-27.95 dBm	-17.95 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50772 GHz	2.52 dBm	-27.48 dB

Date: 27.APR.2025 10:55:52

Highest Band Edge / Full RB



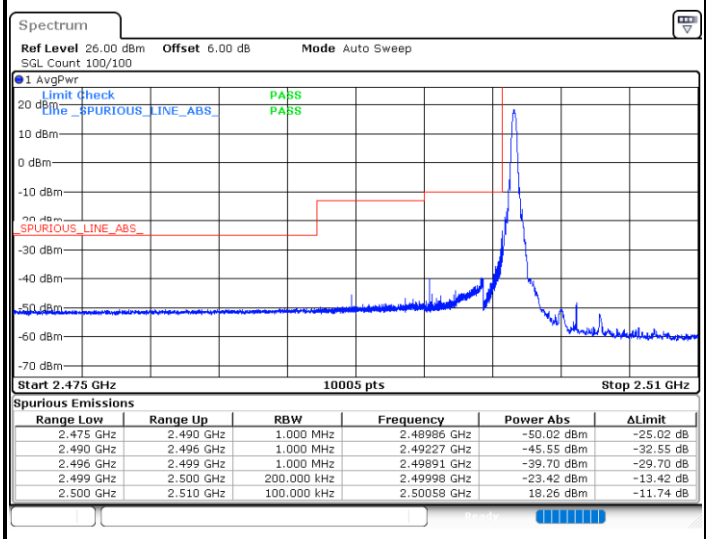
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56398 GHz	2.27 dBm	-27.73 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-25.48 dBm	-15.48 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57127 GHz	-23.82 dBm	-13.82 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57505 GHz	-30.07 dBm	-17.07 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58082 GHz	-39.75 dBm	-14.75 dB

Date: 27.APR.2025 11:02:49

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

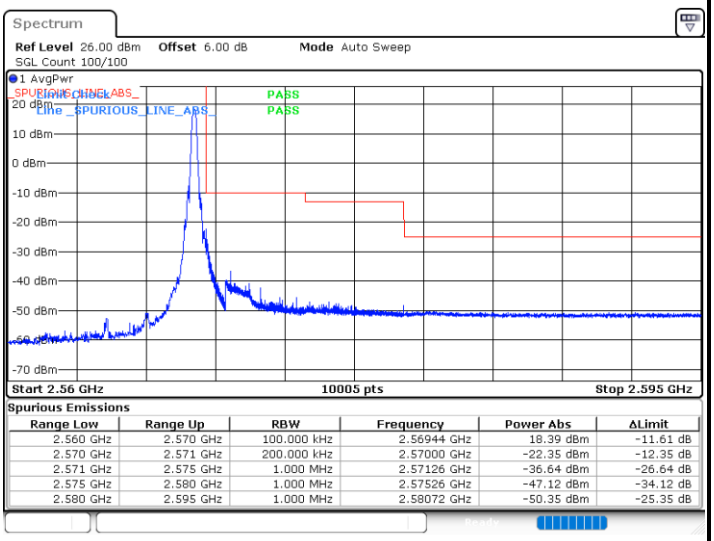


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48986 GHz	-50.02 dBm	-25.02 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49227 GHz	-45.55 dBm	-32.55 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49891 GHz	-39.70 dBm	-29.70 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-23.42 dBm	-13.42 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	18.26 dBm	-11.74 dB

Date: 27.APR.2025 10:54:13

Highest Band Edge / 1 RB

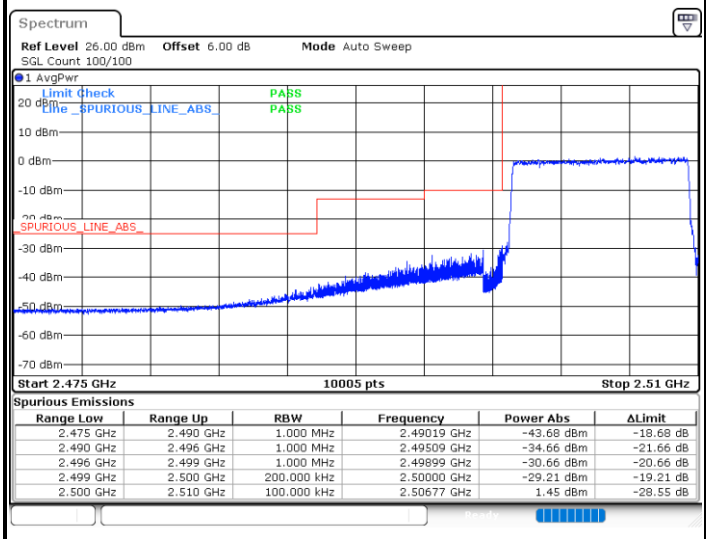


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56944 GHz	18.39 dBm	-11.61 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-22.35 dBm	-12.35 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57126 GHz	-36.64 dBm	-26.64 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57526 GHz	-47.12 dBm	-34.12 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58072 GHz	-50.35 dBm	-25.35 dB

Date: 27.APR.2025 11:01:11

Lowest Band Edge / Full RB

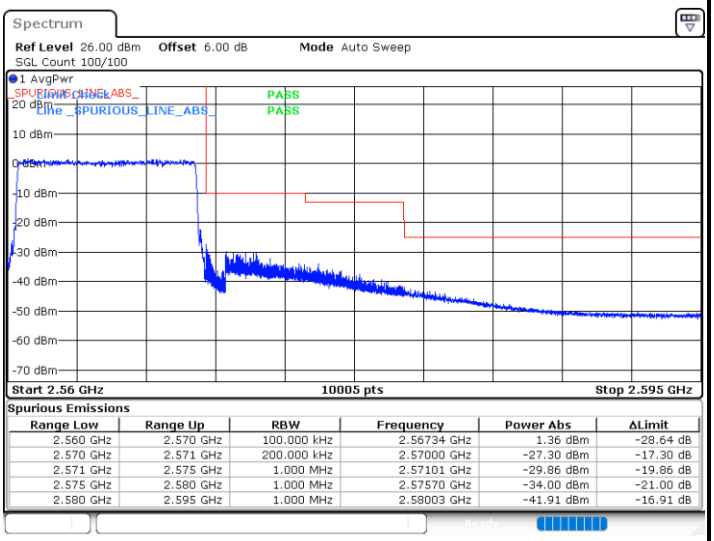


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-43.68 dBm	-18.68 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49509 GHz	-34.66 dBm	-21.66 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-30.66 dBm	-20.66 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-29.21 dBm	-19.21 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50677 GHz	1.45 dBm	-28.55 dB

Date: 27.APR.2025 10:55:03

Highest Band Edge / Full RB



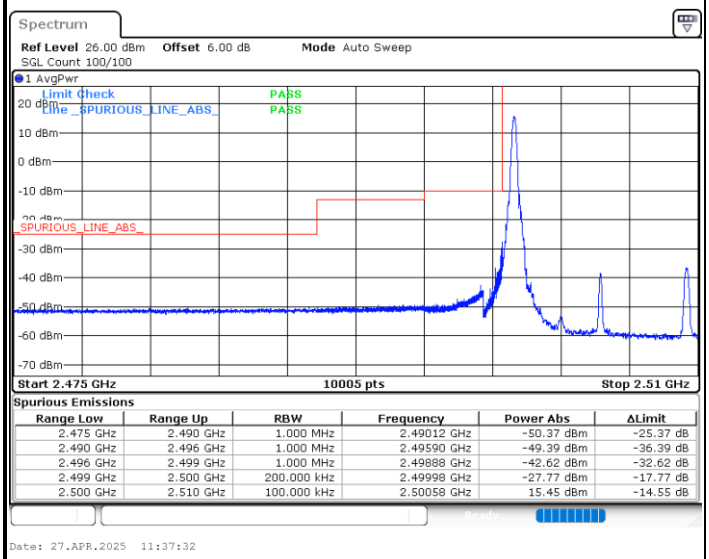
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56734 GHz	1.36 dBm	-28.64 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-27.30 dBm	-17.30 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-29.86 dBm	-19.86 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57570 GHz	-34.00 dBm	-21.00 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58003 GHz	-41.91 dBm	-16.91 dB

Date: 27.APR.2025 11:02:00

LTE Band 7 / 10MHz / 256QAM

Lowest Band Edge / 1 RB

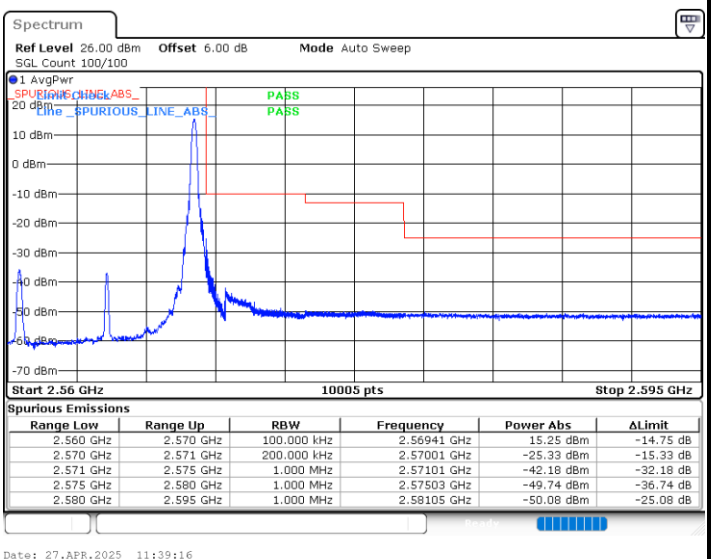


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49012 GHz	-50.37 dBm	-25.37 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-49.39 dBm	-36.39 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49888 GHz	-42.62 dBm	-32.62 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-27.77 dBm	-17.77 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	15.45 dBm	-14.55 dB

Date: 27.APR.2025 11:37:32

Highest Band Edge / 1 RB

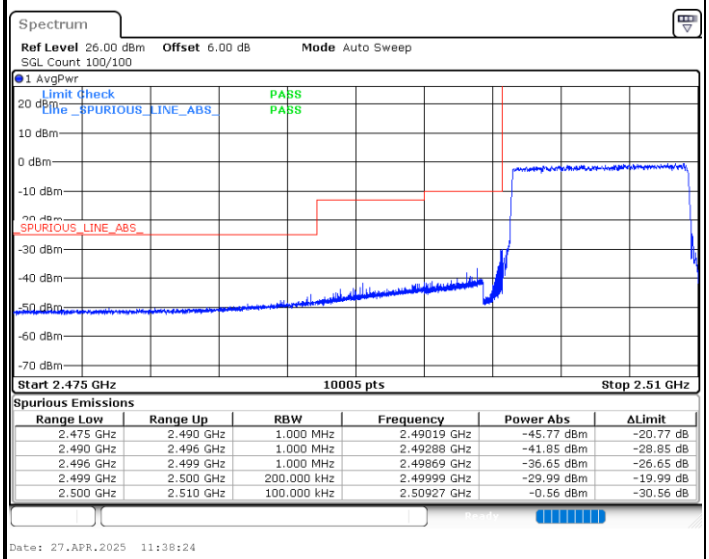


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	15.25 dBm	-14.75 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-25.33 dBm	-15.33 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-42.18 dBm	-32.18 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57503 GHz	-49.74 dBm	-36.74 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58105 GHz	-50.08 dBm	-25.08 dB

Date: 27.APR.2025 11:39:16

Lowest Band Edge / Full RB

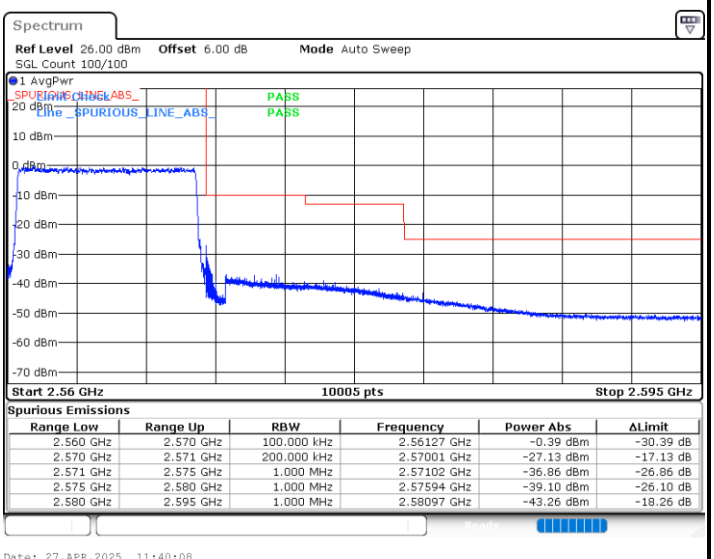


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-45.77 dBm	-20.77 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49288 GHz	-41.85 dBm	-28.85 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49869 GHz	-36.65 dBm	-26.65 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-29.99 dBm	-19.99 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50927 GHz	-0.56 dBm	-30.56 dB

Date: 27.APR.2025 11:38:24

Highest Band Edge / Full RB



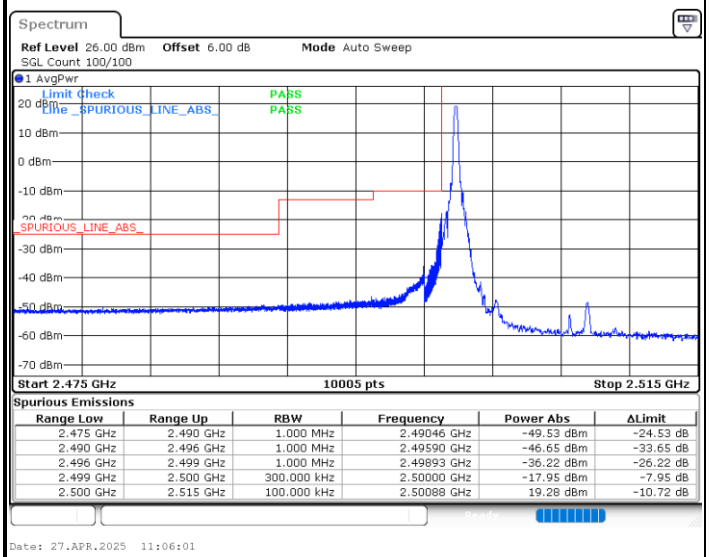
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56127 GHz	-0.39 dBm	-30.39 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-27.13 dBm	-17.13 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-36.86 dBm	-26.86 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57594 GHz	-39.10 dBm	-26.10 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58097 GHz	-43.26 dBm	-18.26 dB

Date: 27.APR.2025 11:40:08

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

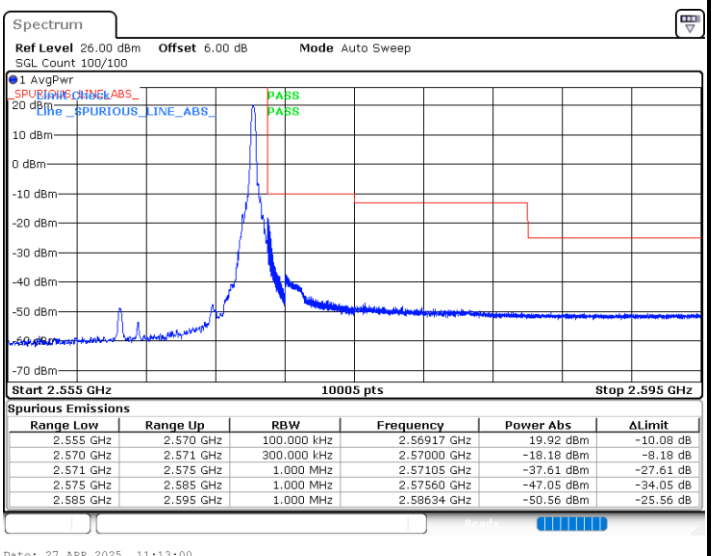


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-49.53 dBm	-24.53 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-46.65 dBm	-33.65 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-36.22 dBm	-26.22 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-17.95 dBm	-7.95 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50088 GHz	19.28 dBm	-10.72 dB

Date: 27.APR.2025 11:06:01

Highest Band Edge / 1 RB

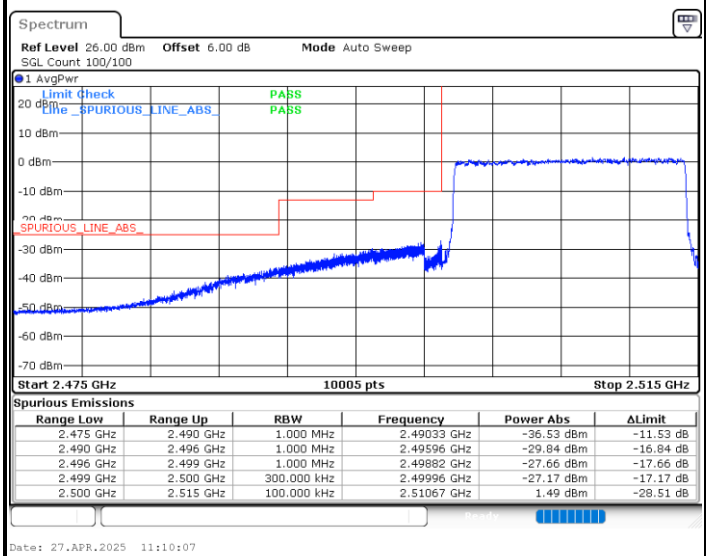


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	19.92 dBm	-10.08 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-18.18 dBm	-8.18 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-37.61 dBm	-27.61 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57560 GHz	-47.05 dBm	-34.05 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58634 GHz	-50.56 dBm	-25.56 dB

Date: 27.APR.2025 11:13:00

Lowest Band Edge / Full RB

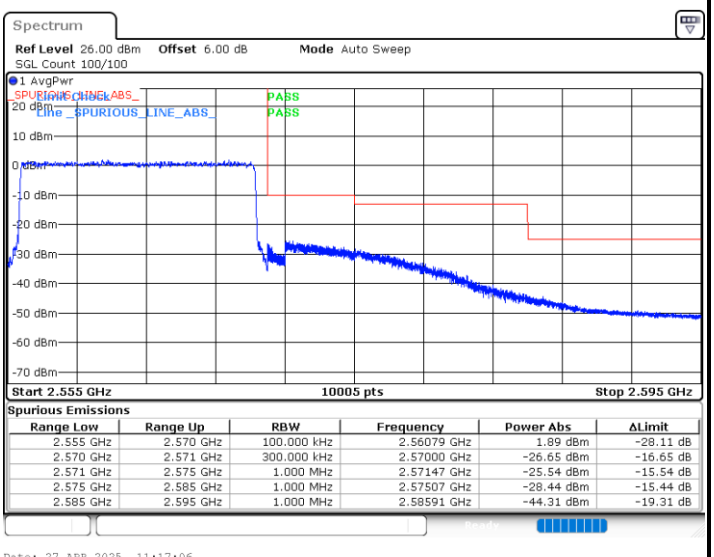


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-36.53 dBm	-11.53 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-29.84 dBm	-16.84 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49882 GHz	-27.66 dBm	-17.66 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-27.17 dBm	-17.17 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51067 GHz	1.49 dBm	-28.51 dB

Date: 27.APR.2025 11:10:07

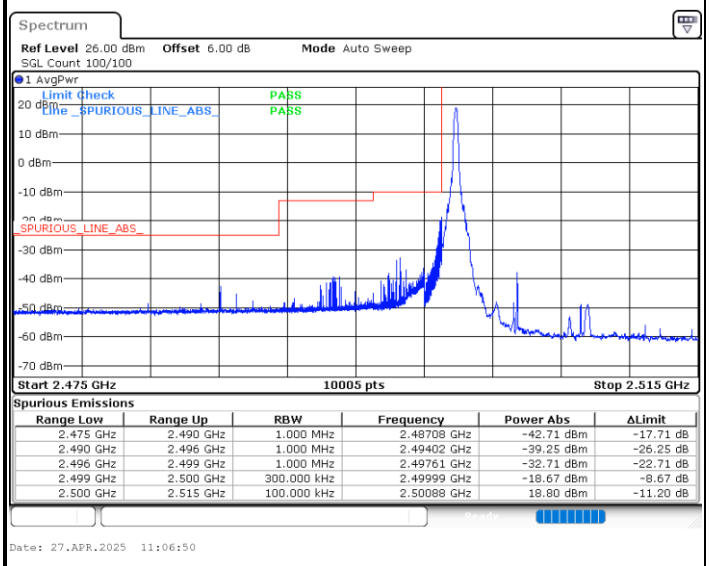
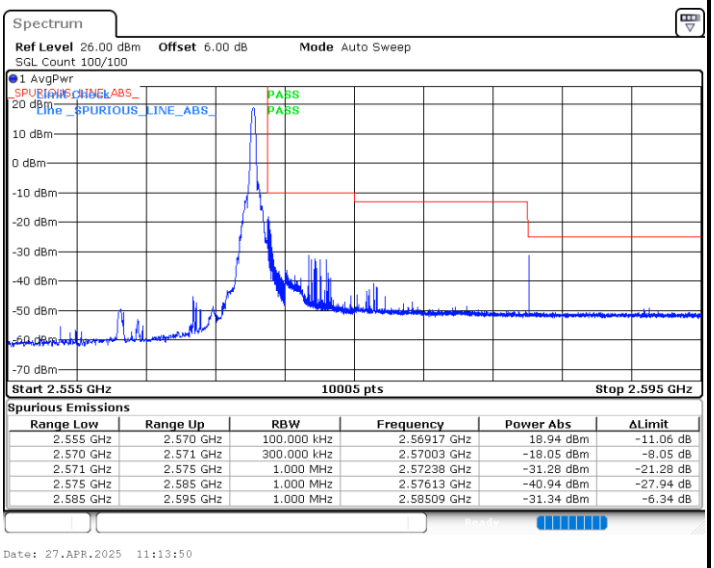
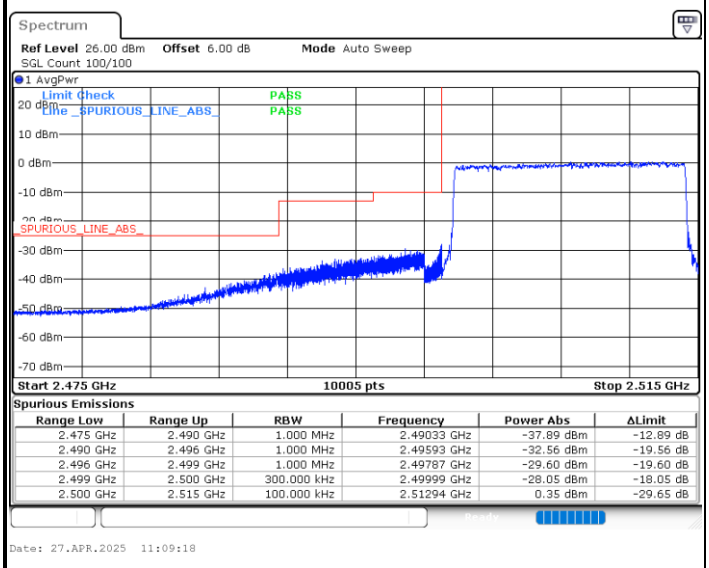
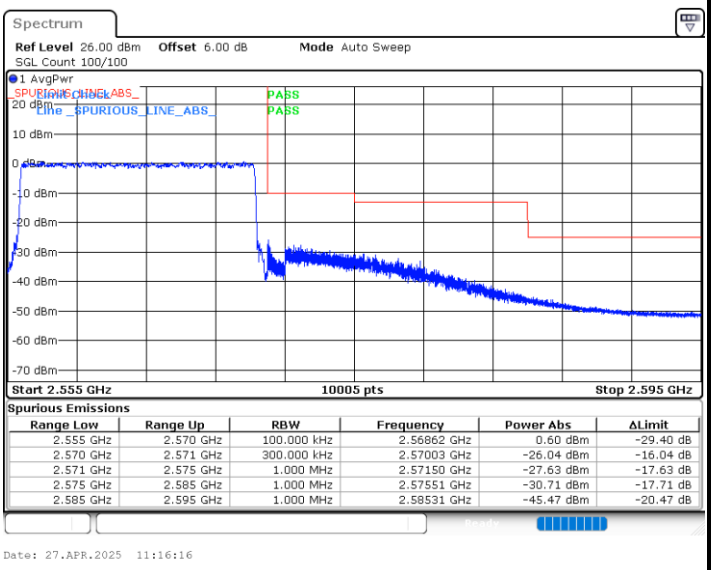
Highest Band Edge / Full RB



Spurious Emissions

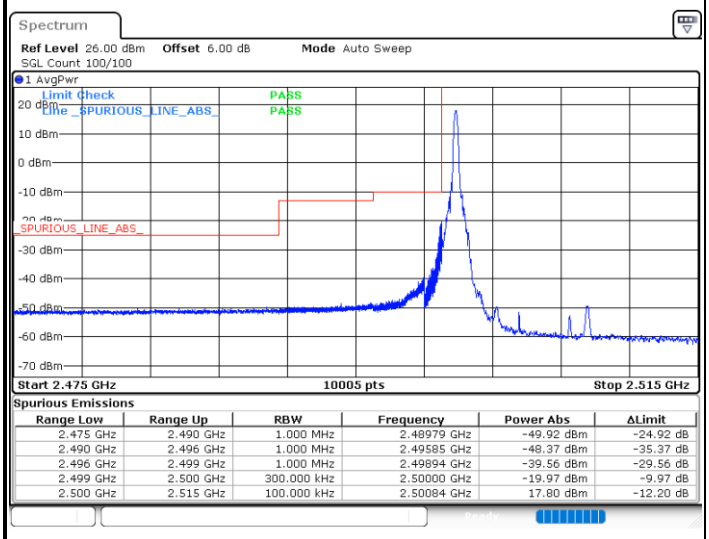
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56079 GHz	1.89 dBm	-28.11 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-26.65 dBm	-16.65 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57147 GHz	-25.54 dBm	-15.54 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57507 GHz	-28.44 dBm	-15.44 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58591 GHz	-44.31 dBm	-19.31 dB

Date: 27.APR.2025 11:17:06

LTE Band 7 / 15MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

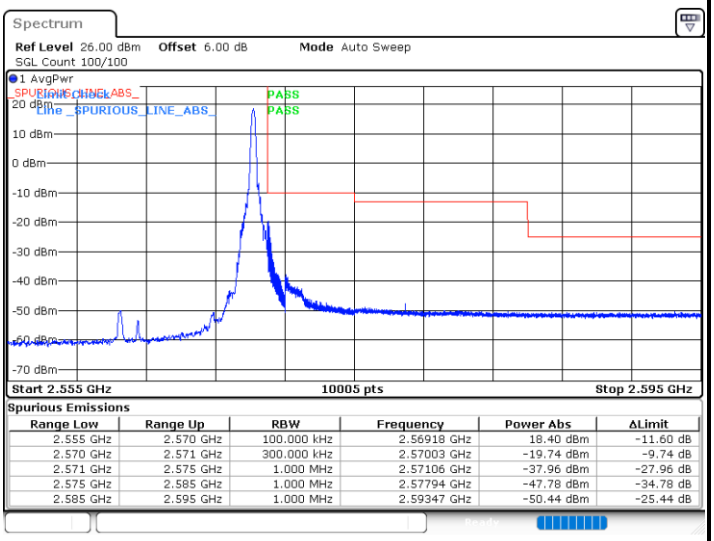


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48979 GHz	-49.92 dBm	-24.92 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49585 GHz	-48.37 dBm	-35.37 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-39.56 dBm	-29.56 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-19.97 dBm	-9.97 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	17.80 dBm	-12.20 dB

Date: 27.APR.2025 11:07:39

Highest Band Edge / 1 RB

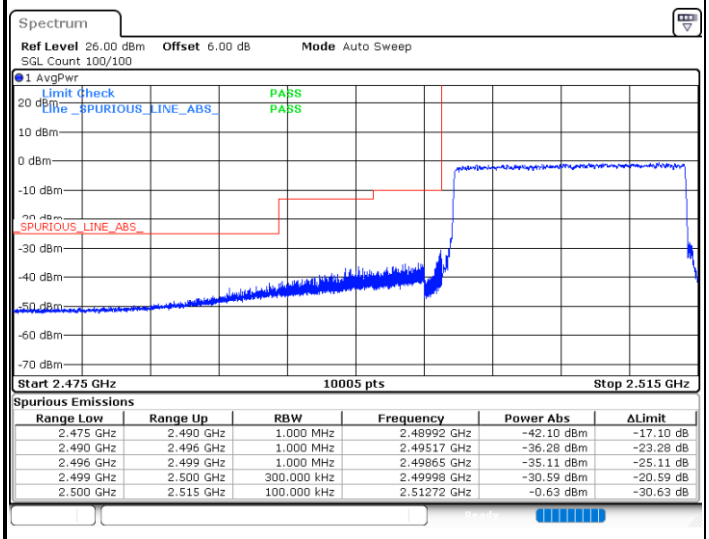


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	18.40 dBm	-11.60 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-19.74 dBm	-9.74 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-37.96 dBm	-27.96 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57794 GHz	-47.78 dBm	-34.78 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59347 GHz	-50.44 dBm	-25.44 dB

Date: 27.APR.2025 11:14:39

Lowest Band Edge / Full RB

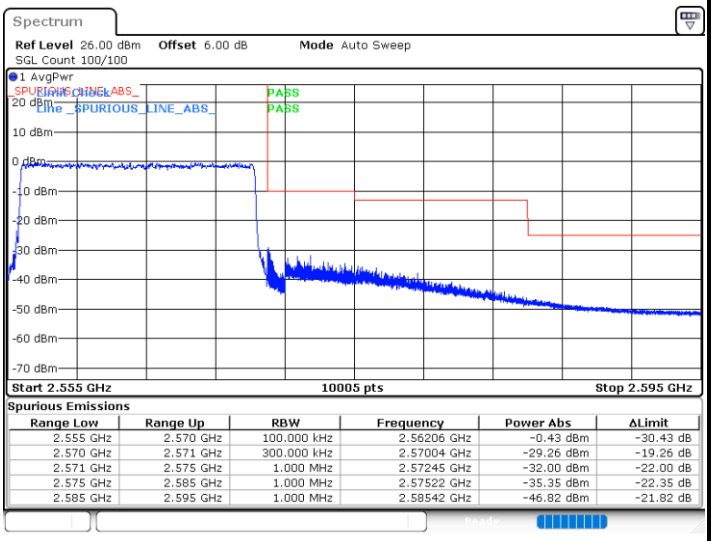


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48992 GHz	-42.10 dBm	-17.10 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49517 GHz	-36.28 dBm	-23.28 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49865 GHz	-35.11 dBm	-25.11 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-30.59 dBm	-20.59 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51272 GHz	-0.63 dBm	-30.63 dB

Date: 27.APR.2025 11:08:29

Highest Band Edge / Full RB



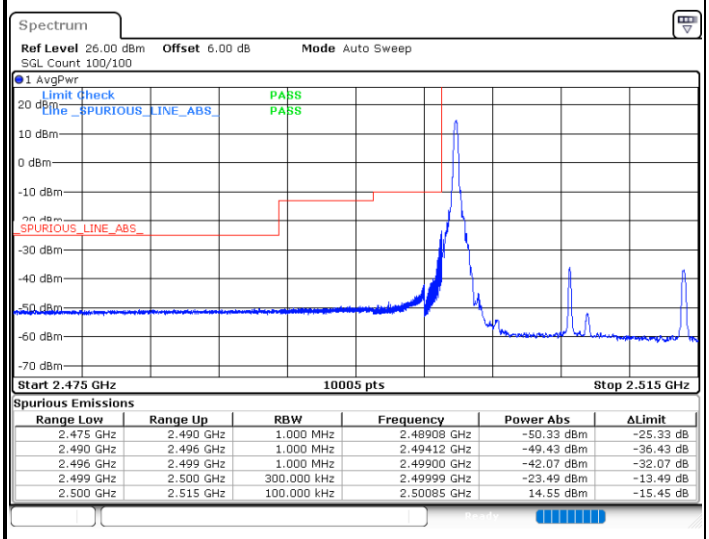
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56206 GHz	-0.43 dBm	-30.43 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-29.26 dBm	-19.26 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57245 GHz	-32.00 dBm	-22.00 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57522 GHz	-35.35 dBm	-22.35 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58542 GHz	-46.82 dBm	-21.82 dB

Date: 27.APR.2025 11:15:28

LTE Band 7 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

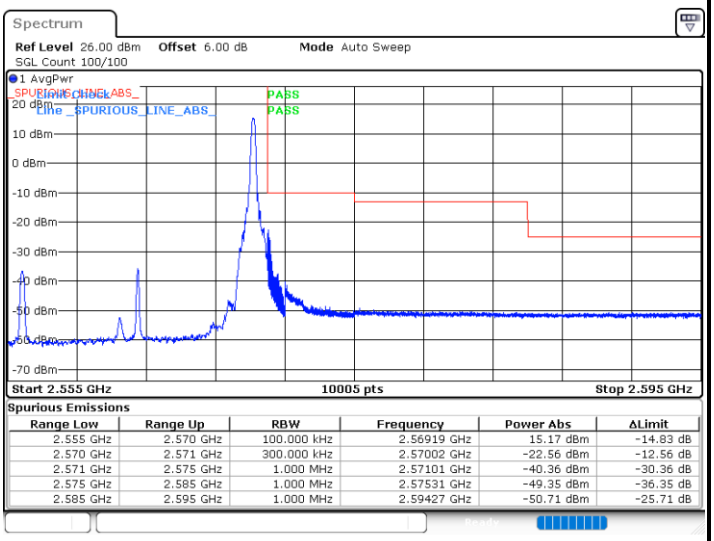


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48908 GHz	-50.33 dBm	-25.33 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49412 GHz	-49.43 dBm	-36.43 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-42.07 dBm	-32.07 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-23.49 dBm	-13.49 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50085 GHz	14.55 dBm	-15.45 dB

Date: 27.APR.2025 11:41:45

Highest Band Edge / 1 RB

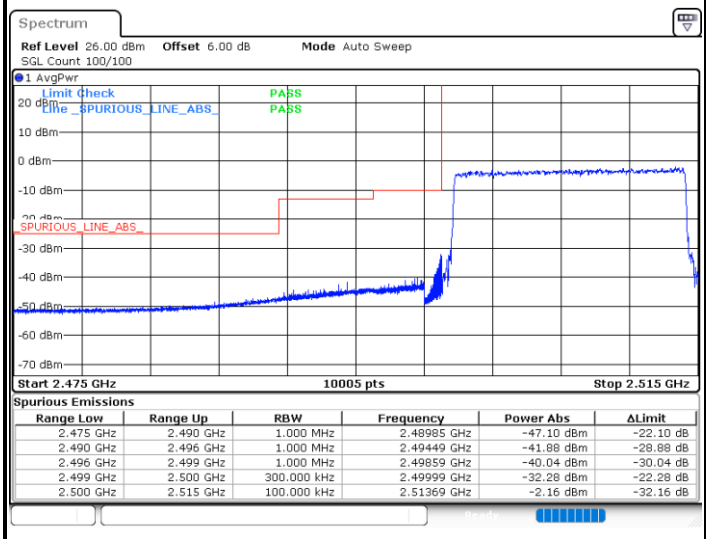


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56919 GHz	15.17 dBm	-14.83 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-22.56 dBm	-12.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-40.36 dBm	-30.36 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57531 GHz	-49.35 dBm	-36.35 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59427 GHz	-50.71 dBm	-25.71 dB

Date: 27.APR.2025 11:43:29

Lowest Band Edge / Full RB

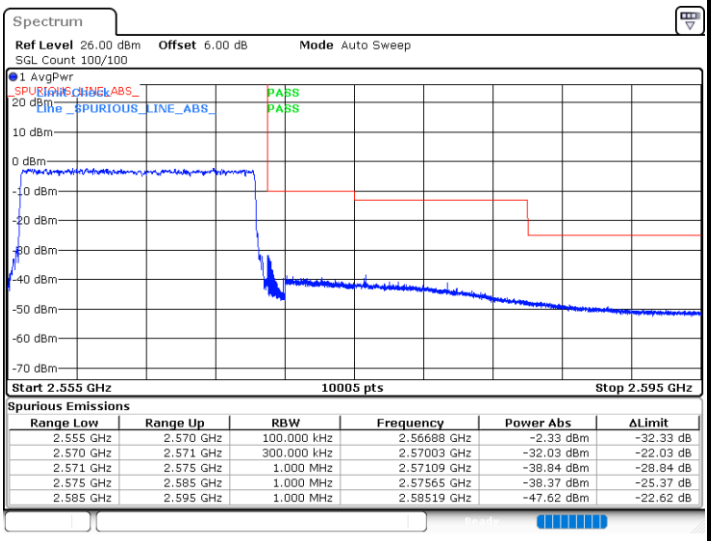


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48985 GHz	-47.10 dBm	-22.10 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49449 GHz	-41.88 dBm	-28.88 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49859 GHz	-40.04 dBm	-30.04 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-32.28 dBm	-22.28 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51369 GHz	-2.16 dBm	-32.16 dB

Date: 27.APR.2025 11:42:37

Highest Band Edge / Full RB



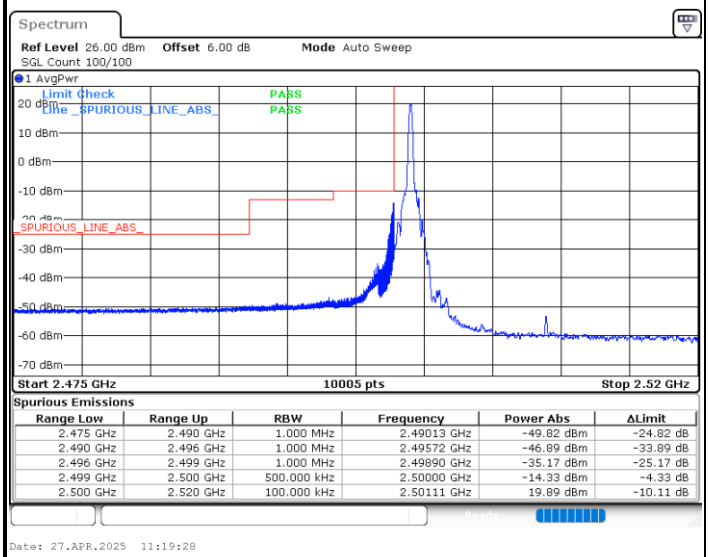
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56688 GHz	-2.33 dBm	-32.33 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-32.03 dBm	-22.03 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-38.84 dBm	-28.84 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57565 GHz	-38.37 dBm	-25.37 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58519 GHz	-47.62 dBm	-22.62 dB

Date: 27.APR.2025 11:44:20

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

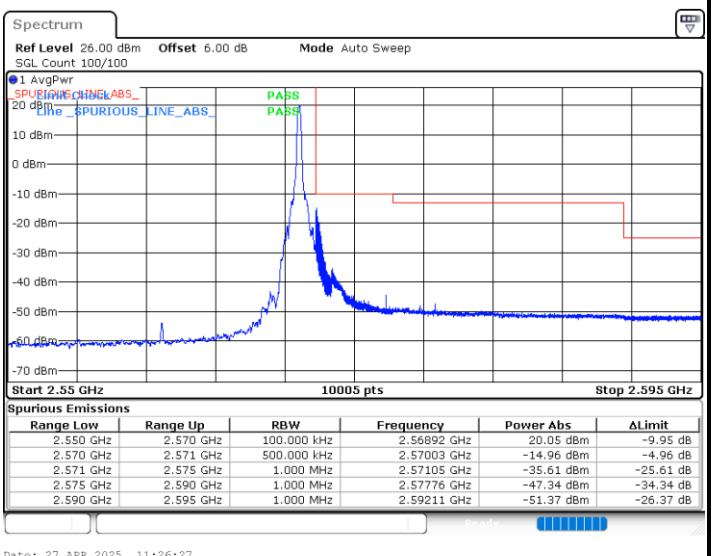


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49013 GHz	-49.82 dBm	-24.82 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49572 GHz	-46.89 dBm	-33.89 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49890 GHz	-35.17 dBm	-25.17 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-14.33 dBm	-4.33 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50111 GHz	19.89 dBm	-10.11 dB

Date: 27.APR.2025 11:19:28

Highest Band Edge / 1 RB

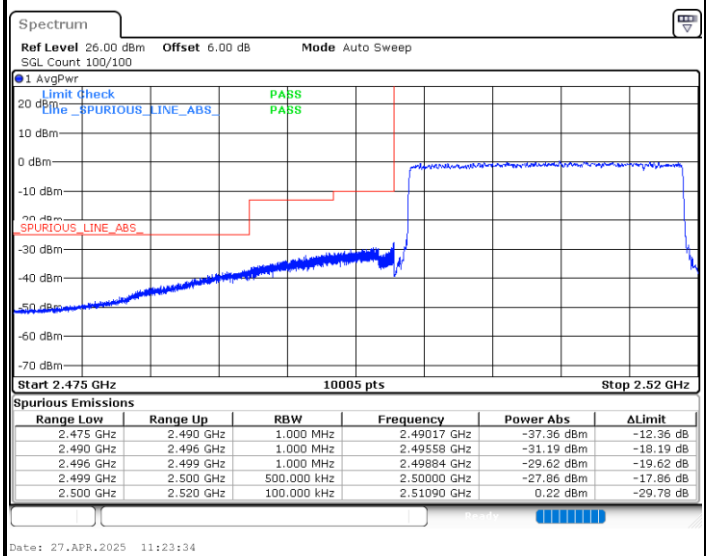


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	20.05 dBm	-9.95 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-14.96 dBm	-4.96 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-35.61 dBm	-25.61 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57776 GHz	-47.34 dBm	-34.34 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59211 GHz	-51.37 dBm	-26.37 dB

Date: 27.APR.2025 11:26:27

Lowest Band Edge / Full RB

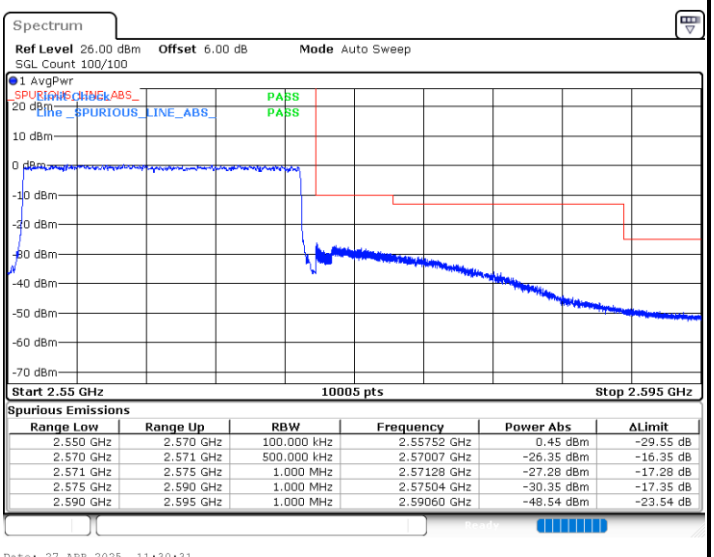


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-37.36 dBm	-12.36 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49558 GHz	-31.19 dBm	-18.19 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49884 GHz	-29.62 dBm	-19.62 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-27.86 dBm	-17.86 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51090 GHz	0.22 dBm	-29.78 dB

Date: 27.APR.2025 11:23:34

Highest Band Edge / Full RB



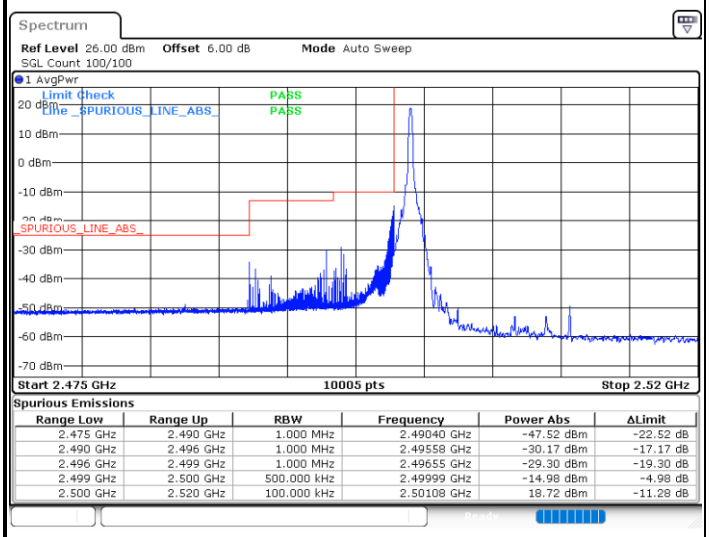
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55752 GHz	0.45 dBm	-29.55 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57007 GHz	-26.35 dBm	-16.35 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57128 GHz	-27.28 dBm	-17.28 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57504 GHz	-30.35 dBm	-17.35 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59060 GHz	-48.54 dBm	-23.54 dB

Date: 27.APR.2025 11:30:31

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

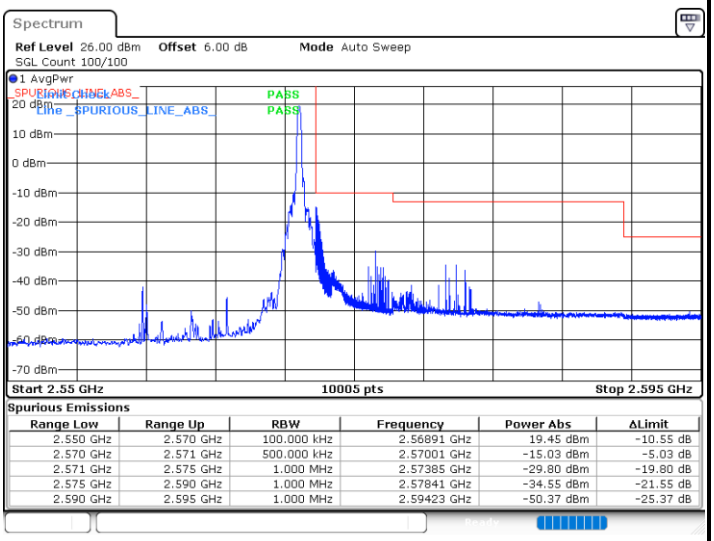


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-47.52 dBm	-22.52 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49558 GHz	-30.17 dBm	-17.17 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49655 GHz	-29.30 dBm	-19.30 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-14.98 dBm	-4.98 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	18.72 dBm	-11.28 dB

Date: 27.APR.2025 11:20:18

Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	19.45 dBm	-10.55 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-15.03 dBm	-5.03 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57385 GHz	-29.80 dBm	-19.80 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57841 GHz	-34.55 dBm	-21.55 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59423 GHz	-50.37 dBm	-25.37 dB

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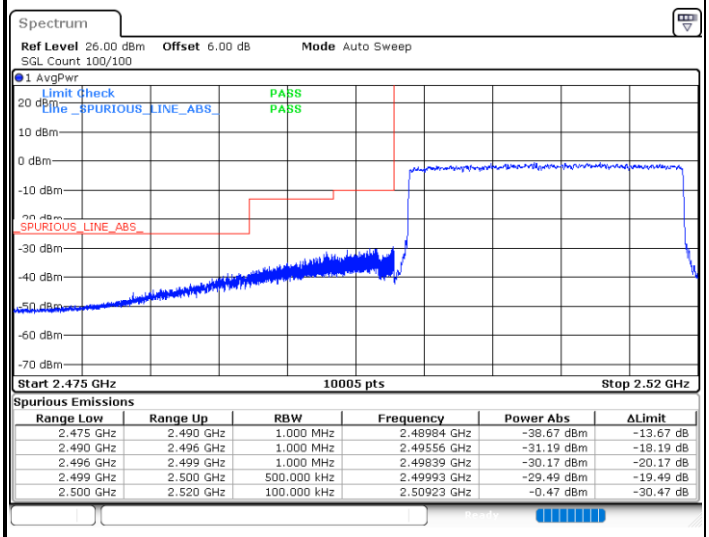
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48984 GHz	-38.67 dBm	-13.67 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49556 GHz	-31.19 dBm	-18.19 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49839 GHz	-30.17 dBm	-20.17 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49993 GHz	-29.49 dBm	-19.49 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50923 GHz	-0.47 dBm	-30.47 dB

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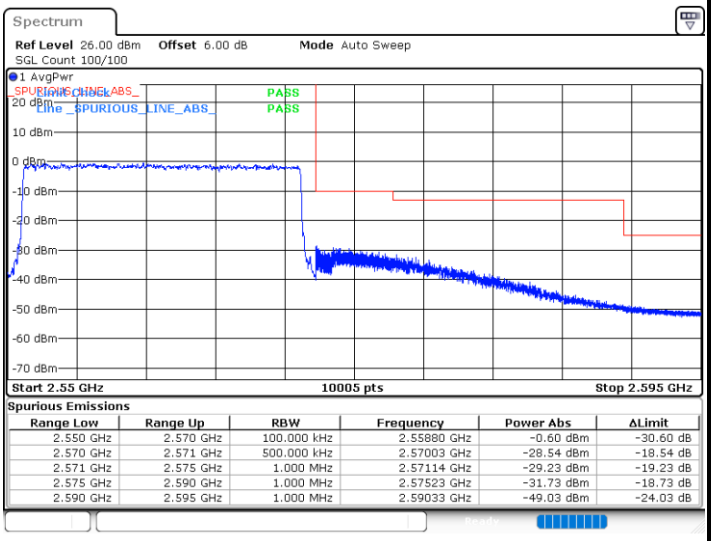
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55880 GHz	-0.60 dBm	-30.60 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-28.54 dBm	-18.54 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57114 GHz	-29.23 dBm	-19.23 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57523 GHz	-31.73 dBm	-18.73 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59033 GHz	-49.03 dBm	-24.03 dB

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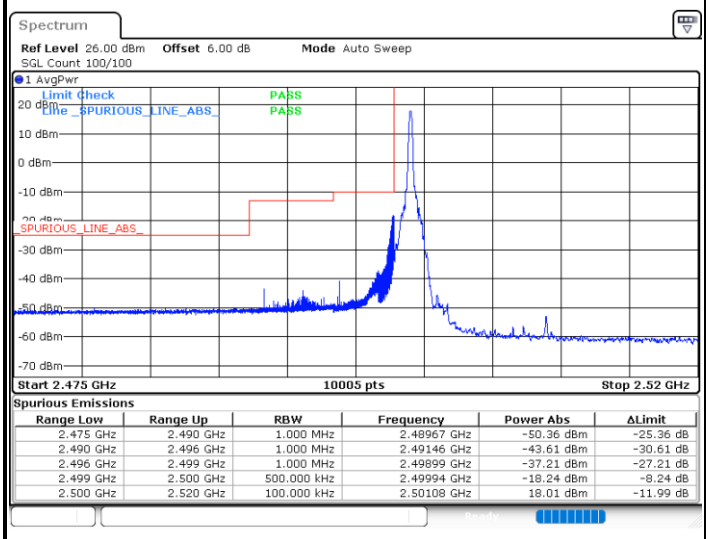
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48967 GHz	-50.36 dBm	-25.36 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49146 GHz	-43.61 dBm	-30.61 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-37.21 dBm	-27.21 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49994 GHz	-18.24 dBm	-8.24 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	18.01 dBm	-11.99 dB

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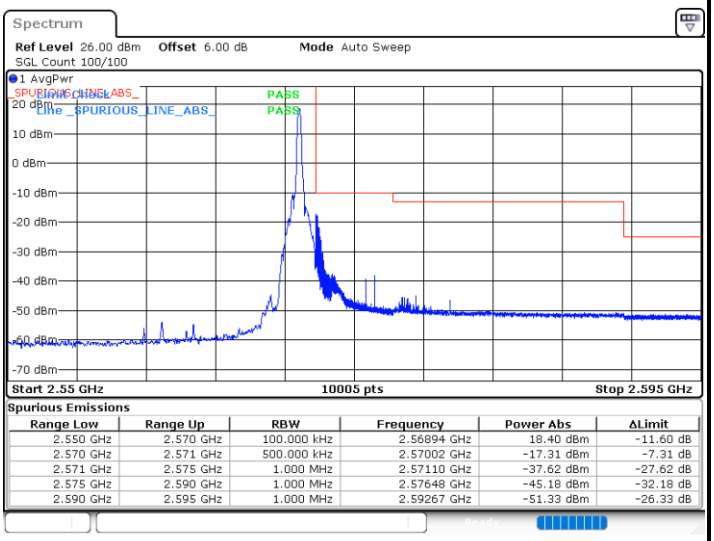
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56894 GHz	18.40 dBm	-11.60 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-17.31 dBm	-7.31 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-37.62 dBm	-27.62 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57648 GHz	-45.18 dBm	-32.18 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59267 GHz	-51.33 dBm	-26.33 dB

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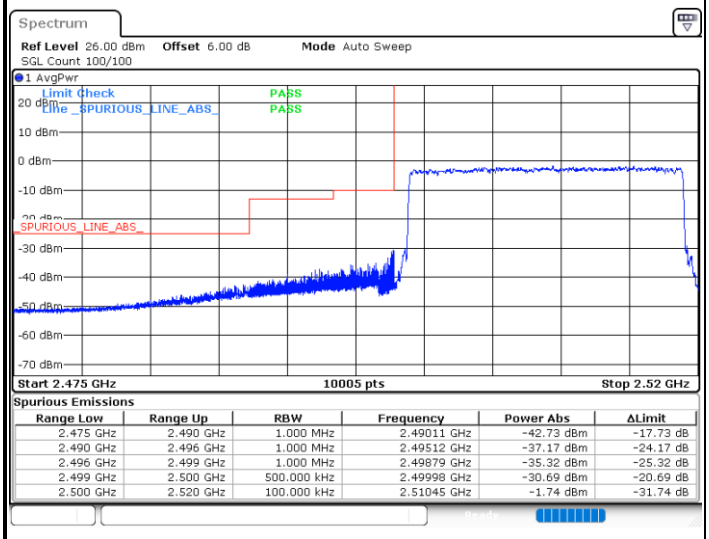
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49011 GHz	-42.73 dBm	-17.73 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49512 GHz	-37.17 dBm	-24.17 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49879 GHz	-35.32 dBm	-25.32 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-30.69 dBm	-20.69 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51045 GHz	-1.74 dBm	-31.74 dB

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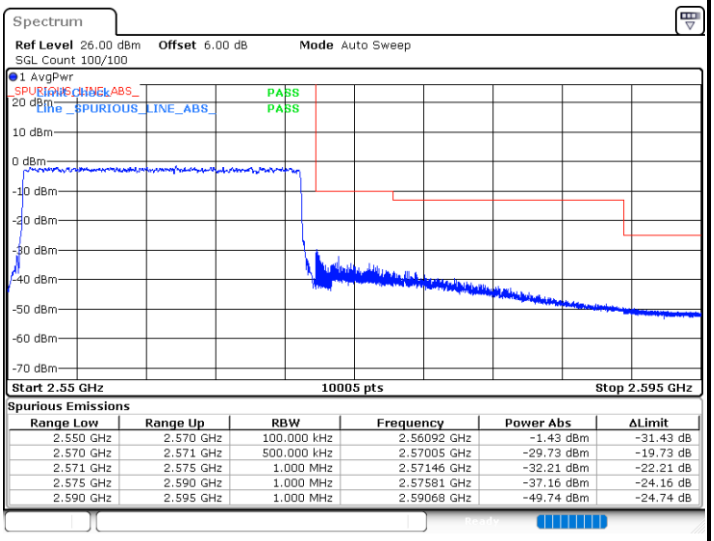
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56092 GHz	-1.43 dBm	-31.43 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57005 GHz	-29.73 dBm	-19.73 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57146 GHz	-32.21 dBm	-22.21 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57581 GHz	-37.16 dBm	-24.16 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59068 GHz	-49.74 dBm	-24.74 dB

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