



RADIO TEST REPORT

FCC ID : RRKEM060KALPHA
Equipment : LTE Module
Brand Name : ALPHA
Model Name : EM060K-GL-ALPHA
Applicant : Alpha Networks Inc.
No.8, Li-shing 7th Rd., Science-based Industrial
Park, Hsinchu, Taiwan 300
Manufacturer : Alpha Networks Inc.
No.8, Li-shing 7th Rd., Science-based Industrial
Park, Hsinchu, Taiwan 300
Standard : 47 CFR FCC Part 90 Subpart R

The product was received on Mar. 29, 2023, and testing was started from Apr. 22, 2023 and completed on Nov. 30, 2023. We, Sporton International Inc. Hsinchu Laboratory, 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. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	2.1046	Conducted Output Power	PASS	-
	90.542(a)(7)	Effective Radiated Power	PASS	-
3.2	-	Peak-to-Average Ratio	PASS	-
3.3	2.1049	Occupied Bandwidth	PASS	-
3.4	2.1051/90.210(n)	Emission Mask	PASS	-
3.5	2.1053/90.543(e)(2)(3)	Conducted Band Edge / Conducted Spurious Emission	PASS	-
3.6	2.1053/90.543(e)(3)/90.543(f)	Radiated Spurious Emission	PASS	-
3.7	2.1055/90.539(e)	Frequency Stability	PASS	-

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 chapter "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.

Reviewed by: Sam Chen**Report Producer: Sandy Chuang**



1 General Description

1.1 Information

1.1.1 RF General Information

Items	Description
EUT Power Type	From host system
Downlink (MHz)	LTE Band 14: 758~768
Uplink (MHz)	LTE Band 14: 788~798
Bandwidth (MHz)	5 / 10
Type of Modulation	QPSK / 16QAM / 64QAM
RF Test Tool Software of EUT	No test software was used during testing.

Note: The above information was declared by manufacturer.



1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1/2	PSA	RFDPA161500SMMB805	Dipole	SMA	Note 1
2	1/2	Ventev	M3030050O20006	Dipole	N-Female	
3	1/2	PTY	XPOL-2-5G-US	Patch	N-Female	

Note 1:

WCDMA WWAN antenna Gain							
Ant. \ Band	Band 2	Band 4	Band 5	Cable Loss	WCDMA Net Gain (dBi)		
					Band 2	Band 4	Band 5
1	5	5	3	-	5	5	3
2	5	5	3	2.5	2.5	2.5	0.5
3	10	10	9	2.5	7.5	7.5	6.5

LTE WWAN antenna Gain																		
Ant. \ Band	Band 2	Band 4	Band 5	Band 7	Band 12	Band 13	Band 14	Band 17	Band 25	Band 26	Band 30	Band 38	Band 41	Band 48	Band 66	Band 71	Cable Loss	
1	5	5	3	5	3	3	3	3	5	3	5	5	5	5	5	5	3	-
2	5	5	3	5	3	3	3	3	5	3	5	5	5	5	5	5	3	2.5
3	10	10	9	10	9	9	9	9	10	9	10	10	10	11	10	9	2.5	
Ant. \ Band	Band 2	Band 4	Band 5	Band 7	Band 12	Band 13	Band 14	Band 17	Band 25	Band 26	Band 30	Band 38	Band 41	Band 48	Band 66	Band 71		
1	5	5	3	5	3	3	3	3	5	3	5	5	5	5	5	3		
2	2.5	2.5	0.5	2.5	0.5	0.5	0.5	0.5	2.5	0.5	2.5	2.5	2.5	2.5	2.5	0.5		
3	7.5	7.5	6.5	7.5	6.5	6.5	6.5	6.5	7.5	6.5	7.5	7.5	7.5	8.5	7.5	6.5		

Note 2: The above information was declared by manufacturer.

Note 3: For RF Conducted Test: Only the highest gain antenna “Ant. 3” was selected to perform the test and recorded in this report.

Note 4: Both Port 1 and Port 2 could be used as receiving antennas.

Only Port 1 antenna can transmit RF signal.



1.1.3 Maximum ERP Power, Frequency Tolerance, and Emission Designator

LTE										
Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. ERP Power		99% Occupied Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)
				(dBm)	(W)	(dBm)	(W)			
14	5	790.5 ~ 795.5	QPSK	23.02	0.200	27.37	0.546	4.467	4M46G7D	0.0101
			16QAM	22.49	0.177	26.84	0.483	4.46	4M46W7D	
			64QAM	22.37	0.173	26.72	0.470	4.46	4M46W7D	
	10	793	QPSK	23.02	0.200	27.37	0.546	8.933	8M93G7D	
			16QAM	22.44	0.175	26.79	0.478	8.896	8M89W7D	
			64QAM	22.39	0.173	26.74	0.472	8.908	8M90W7D	



1.2 Applicable Standards

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

- 47 CFR FCC Part 90 Subpart R
- ANSI C63.26-2015
- FCC KDB 971168 D01 v03r01

The following reference test guidance is not within the scope of accreditation of TAF.

- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

1.3 Testing Location

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	TEL: 886-3-656-9065 FAX: 886-3-656-9085
Test site Designation No. TW3787 with FCC.	
Conformity Assessment Body Identifier (CABID) TW3787 with ISED.	

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Jeff Wu	24.2.24.9 / 66-69	Apr. 22, 2023~ Nov. 09, 2023
Radiated	03CH05-CB	KJ Chang	22.1~23 / 57~61	Nov. 13, 2023~ Nov. 14, 2023



1.4 Measurement Uncertainty

Test Date: Before Jun. 01, 2023

Test Items	Uncertainty	Remark
Conducted Emission	3.2 dB	Confidence levels of 95%

Test Date: After May 31, 2023

Test Items	Uncertainty	Remark
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%



2 Test Configuration of Equipment Under Test

2.1 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Conducted Output Power Emission Mask Peak-to-Average Ratio Occupied Bandwidth Conducted Band Edge / Conducted Spurious Emission Frequency Stability
Test Condition	Conducted measurement at transmit chains
1	LTE Band 14 - Ant. 3

The Worst Case Mode for Following Conformance Tests	
Tests Item	Radiated Spurious Emission
Test Condition	Radiated measurement
Operating Mode < 1GHz	
The EUT can be placed in X axis, Y axis and Z axis. EUT X axis has been evaluated to be the worst case at Emissions in Radiated Spurious Emission <Above 1GHz> ; thus, the measurement will follow this same test configuration.	
1	EUT at X axis - LTE + Ant. 1
2	EUT at X axis - LTE + Ant. 2
3	EUT at X axis - LTE + Ant. 3
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.	
Operating Mode > 1GHz	
The EUT can be placed in X axis, Y axis and Z axis. EUT X axis has been evaluated to be the worst case; thus, the measurement will follow this same test configuration.	
1	EUT at X axis - LTE + Ant. 1
2	EUT at X axis - LTE + Ant. 2
3	EUT at X axis - LTE + Ant. 3



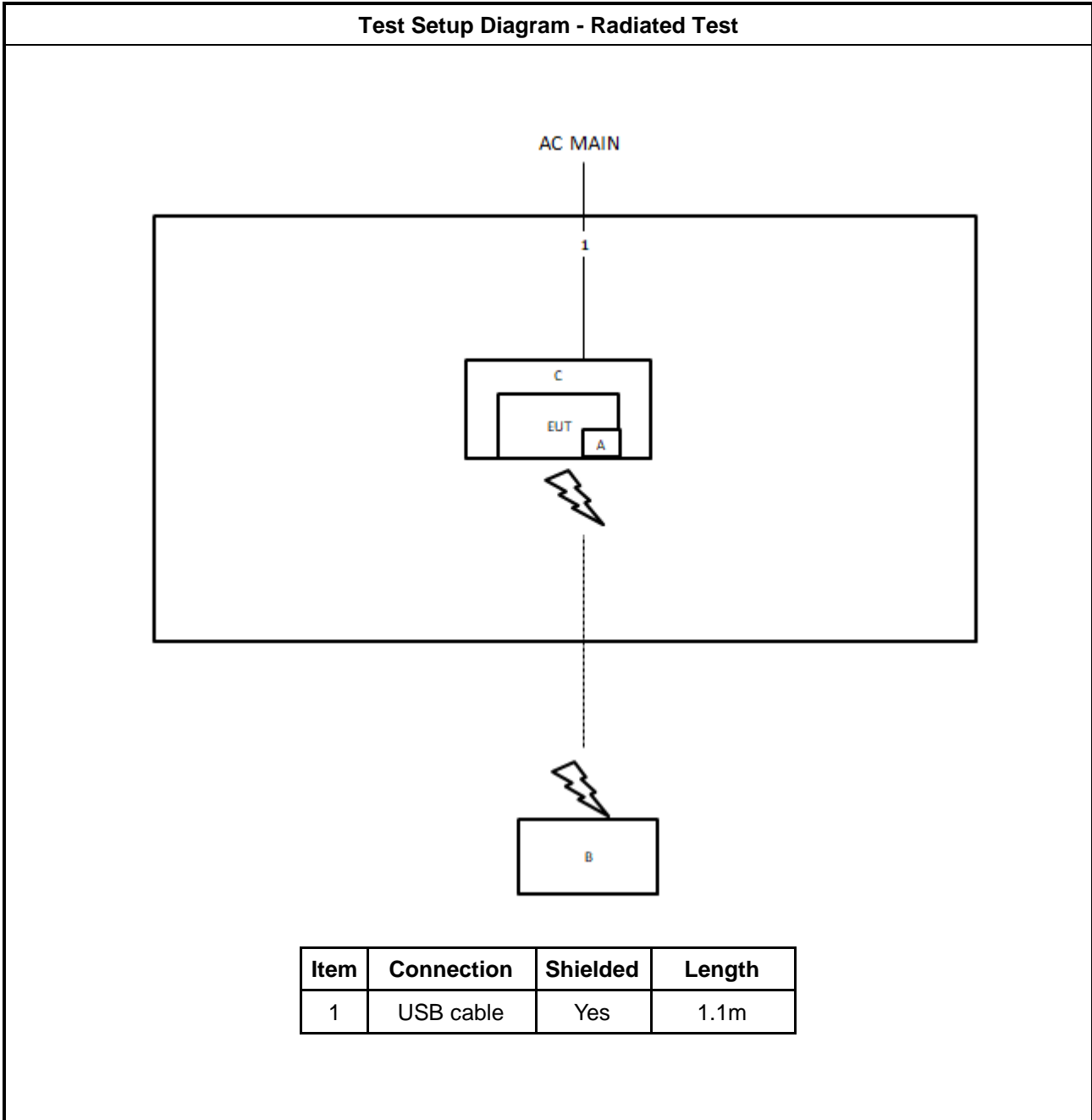
2.2 Accessories

- 1. Fixed Bracket*1 (for ant. 2 use)
- 2. Wall Bracket*1 (for ant. 3 use)
- 3. Cradlepoint to External Antenna Cable*1: Shielded, 6.2m (for ant. 2 and ant. 3 use)

2.3 Support Equipment

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LTE Base Station	Anritsu	MT8820C	N/A
B	SIM Card	Anritsu	N/A	N/A
C	Fixture	Quectel	M2-EVB-KIT	N/A

2.4 Test Setup Diagram





2.5 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 RF conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level will be exactly the RF output level.

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

Offset = RF cable loss + attenuator factor.

The following shows an offset computation example with RF cable loss 1 dB and a 20dB attenuator.

Example:

$$\begin{aligned}\text{Offset (dB)} &= \text{RF cable loss (dB)} + \text{attenuator factor (dB)} \\ &= 1 + 20 = 21 \text{ (dB)}\end{aligned}$$

3 Test Result

3.1 Conducted Output Power and ERP Measurement

3.1.1 Description of the Conducted Output Power and ERP Measurement

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

The ERP of mobile transmitters must not exceed 3 Watts for LTE Band 14.

According to FCC KDB 412172 D01 v01r01 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

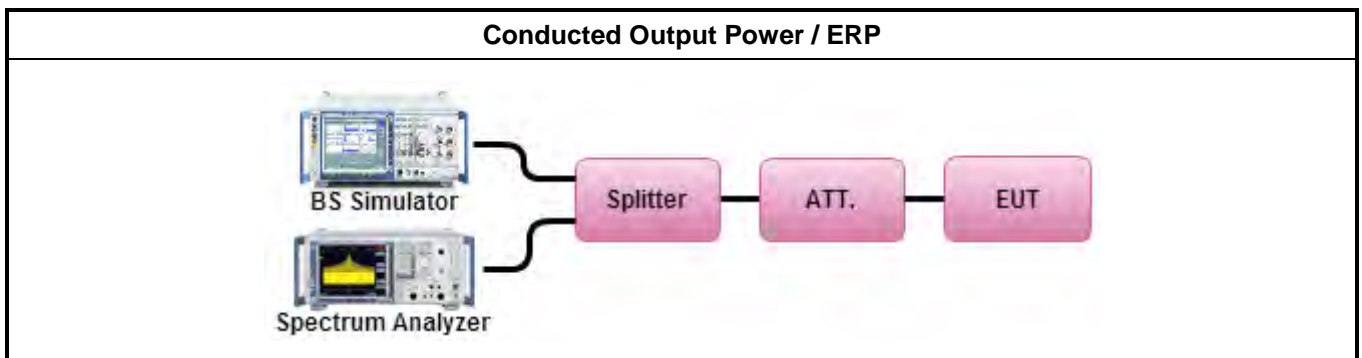
3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.1.3 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 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.

3.1.4 Test Setup



3.1.5 Test Result of Conducted Output Power & ERP

Refer as Appendix A

3.2 Peak-to-Average Ratio Measurement

3.2.1 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.

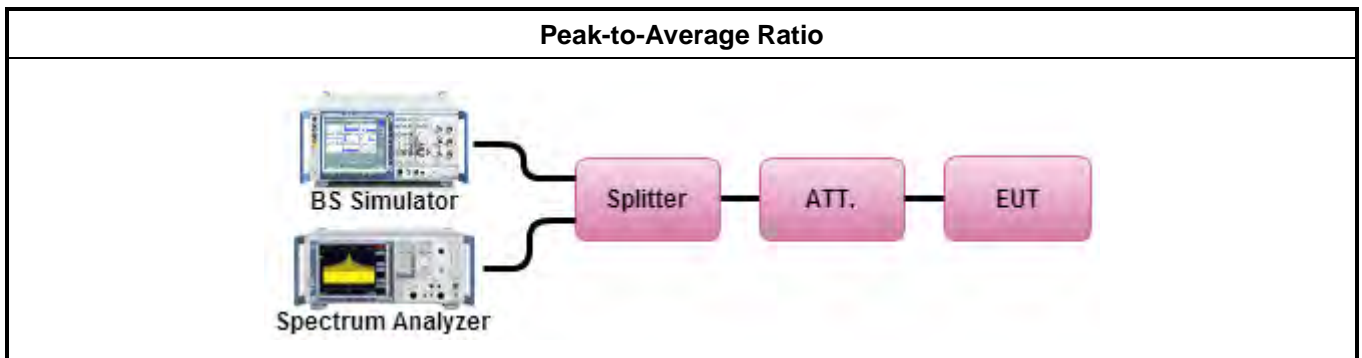
3.2.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Peak-to-Average Ratio

Refer as Appendix B



3.3 Occupied Bandwidth Measurement

3.3.1 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.

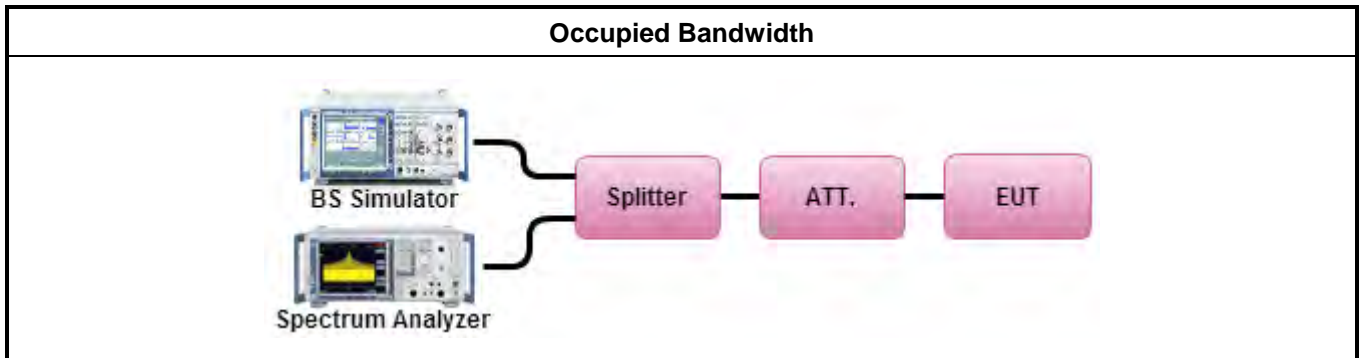
3.3.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.3.3 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.

3.3.4 Test Setup



3.3.5 Test Result of Occupied Bandwidth

Refer as Appendix C



3.4 Emission Mask Measurement

3.4.1 Description of Emission Mask Measurement

For transmitters that are equipped with an audio low-pass filter, the power of any emission must be attenuated below the unmodulated carrier power (P) as follows:

- (1) On any frequency removed from the assigned frequency by more than 50 percent, but not more than 100 percent of the authorized bandwidth: At least 25 dB.
- (2) On any frequency removed from the assigned frequency by more than 100 percent, but not more than 250 percent of the authorized bandwidth: At least 35 dB.
- (3) On any frequency removed from the assigned frequency by more than 250 percent of the authorized bandwidth: At least $43 + 10 \log (P)$ dB.

3.4.2 Measuring Instruments

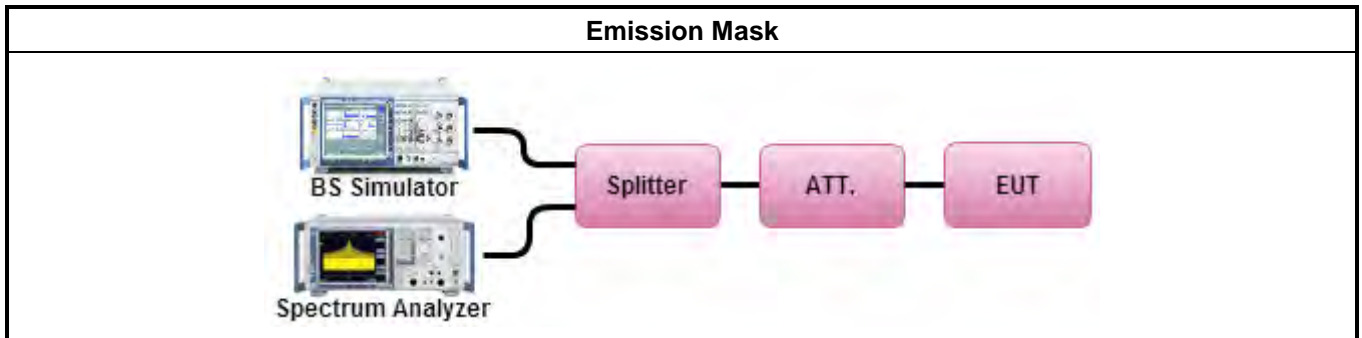
The measuring equipment is listed in the section 4 of this test report.

3.4.3 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.
- 4. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
- 5. Set spectrum analyzer with RMS detector.
- 6. Taking the record of maximum spurious emission.
- 7. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
- 8. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)

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

3.4.4 Test Setup



3.4.5 Test Result of Emission Mask

Refer as Appendix D



3.5 Conducted Band Edge / Spurious Emission Measurement

3.5.1 Description of Conducted Band Edge / Spurious Emission Measurement

Conducted Band Edge
<p>For operations in the 758-768 MHz and the 788-798 MHz bands</p> <p>(1) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than $76 + 10 \log (P)$ dB in a 6.25 kHz band segment, for base and fixed stations.</p> <p>(2) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than $65 + 10 \log (P)$ dB in a 6.25 kHz band segment, for mobile and portable stations.</p> <p>(3) On any frequency between 775-788 MHz, above 805 MHz, and below 758 MHz, by at least $43 + 10 \log (P)$ dB.</p> <p>Compliance with the provisions of paragraph (3) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of 30 kHz may be employed.</p>
Conducted Spurious Emission
<p>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.</p> <p>It is measured by means of a calibrated spectrum analyzer and scanned from 30MHz up to a frequency including its 10th harmonic.</p>

3.5.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.5.3 Test Procedures

Conducted Band Edge

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 spectrum analyzer with RMS detector.
5. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
6. Checked that all the results comply with the emission limit line.

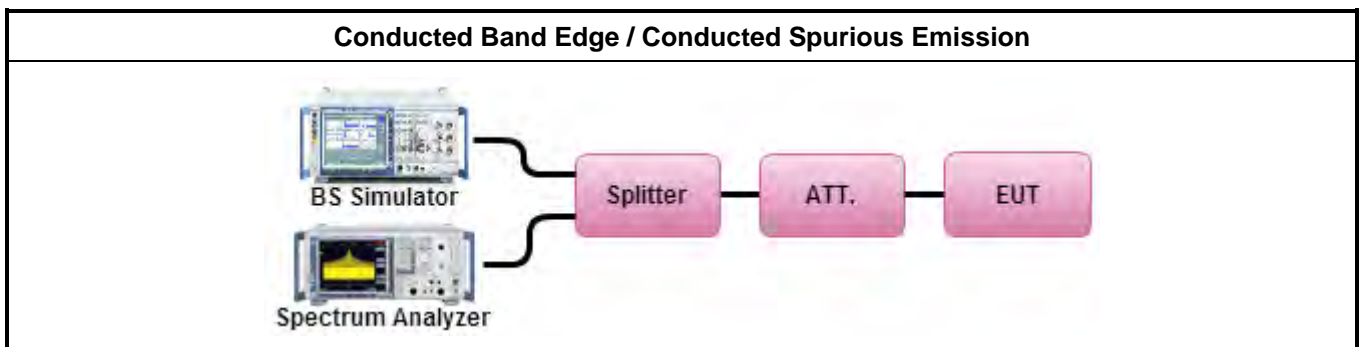
Example:

$$\begin{aligned}
 &\text{The limit line is derived from } 43 + 10\log(P)\text{dB below the transmitter power } P(\text{Watts}) \\
 &= P(\text{W}) - [43 + 10\log(P)] \text{ (dB)} \\
 &= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)} = -13\text{dBm.}
 \end{aligned}$$

Conducted Spurious Emission

1. The testing follows ANSI C63.26 section 5.7.
2. The EUT was connected to spectrum analyzer and base station via 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, for under 1GHz RBW = 100kHz, VBW = 300kHz and for above 1GHz RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
7. Set spectrum analyzer with RMS detector.
8. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
9. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)
 $= P(W) - [43 + 10\log(P)]$ (dB)
 $= [30 + 10\log(P)]$ (dBm) - $[43 + 10\log(P)]$ (dB)
 $= -13$ dBm.

3.5.4 Test Setup



3.5.5 Test Result of Conducted Band Edge / Spurious Emission

Refer as Appendix E



3.6 Radiated Spurious Emission Measurement

3.6.1 Description of Radiated Spurious Emission Measurement

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

For operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559–1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

3.6.2 Measuring Instruments

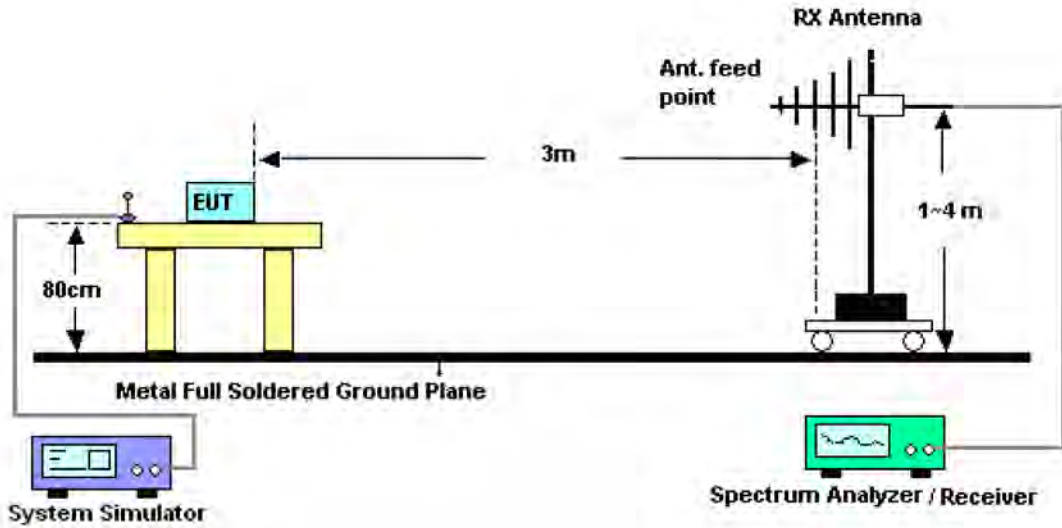
The measuring equipment is listed in the section 4 of this test report.

3.6.3 Test Procedures

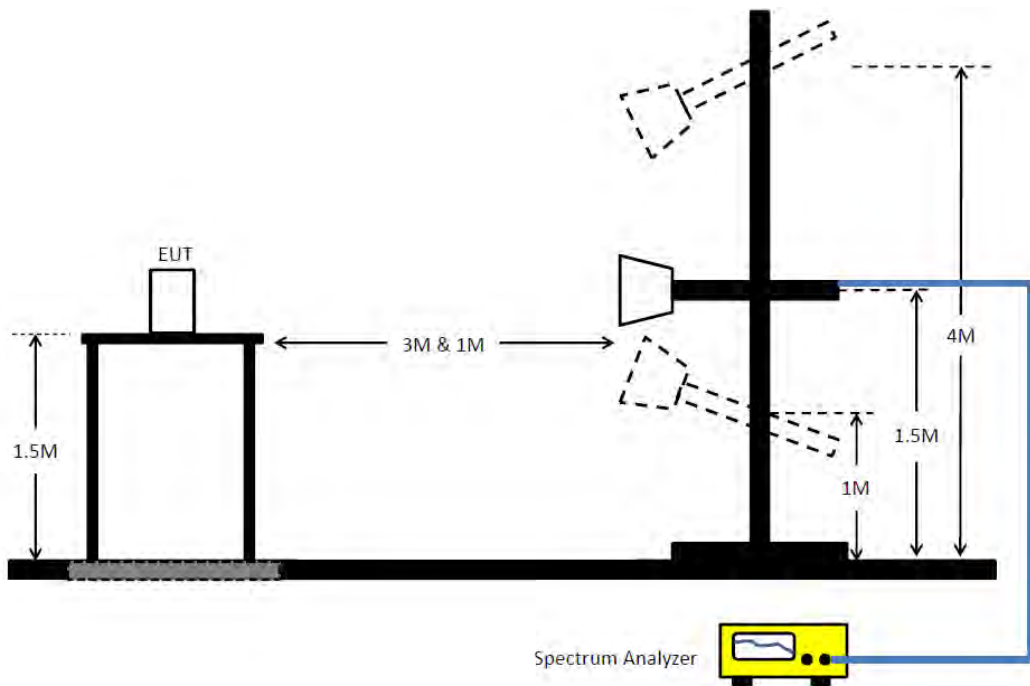
1. The testing follows ANSI C63.26 Section 5.5.
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between 1m and 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)
 $= P(W) - [43 + 10\log(P)] (dB)$
 $= [30 + 10\log(P)] (dBm) - [43 + 10\log(P)] (dB)$
 $= -13dBm.$

3.6.4 Test Setup

For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.6.6 Test Result of Radiated Spurious Emission (Below 1GHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

3.6.7 Test Result of Radiated Spurious Emission (Above 1GHz)

Refer as Appendix F



3.7 Frequency Stability Measurement

3.7.1 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 ± 1.25 ppm of the center frequency.

3.7.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

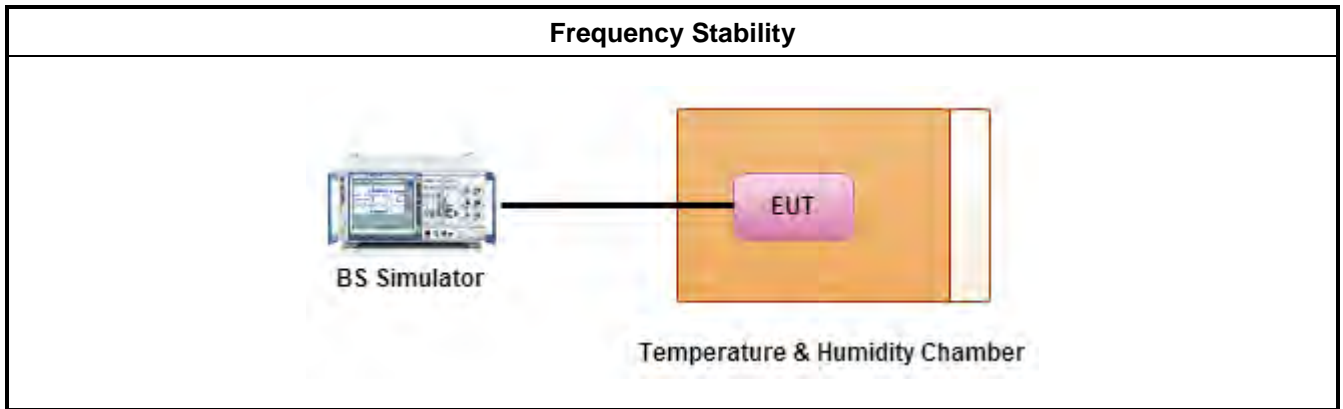
3.7.3 Test Procedures for Temperature Variation

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 -30°C steps 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.

3.7.4 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.

3.7.5 Test Setup



3.7.6 Test Result of Frequency Stability

Refer as Appendix G



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 29, 2023	Sep. 28, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 24, 2023	Mar. 23, 2024	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 08, 2023	Jun. 07, 2024	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 28, 2023	Jun. 27, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH05-CB)
Radio Communication Analyzer	Anritsu	MT8820C	6201300619	1GHz~3.8GHz	Nov. 27, 2022	Nov. 26, 2023	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Signal analyzer	Keysight	N9020A	MY55400138	10 Hz up to 26.5 GHz	Feb. 14, 2023	Feb. 13, 2024	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	May 23, 2022	May 22, 2023	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	May 22, 2023	May 21, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1 GHz ~26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
Cable	Woken	RG402	low Cable-30	9 kHz –1 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
Cable	Woken	RG402	low Cable-30	9 kHz –1 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Sensor	Anritsu	MA2411B	1339408	300MHz~40GHz	Sep. 12, 2022	Sep. 11, 2023	Conducted (TH01-CB)
Power Sensor	Anritsu	MA2411B	1339408	300MHz~40GHz	Sep. 12, 2023	Sep. 11, 2024	Conducted (TH01-CB)
Power Meter	Anritsu	ML2495A	1517009	300MHz~40GHz	Sep. 12, 2022	Sep. 11, 2023	Conducted (TH01-CB)
Power Meter	Anritsu	ML2495A	1517009	300MHz~40GHz	Sep. 12, 2023	Sep. 11, 2024	Conducted (TH01-CB)
MW Analog Signal Generator	Keysight	N5183A	MY50142965	100kHz~20GHz	Nov. 25, 2022	Nov. 24, 2023	Conducted (TH01-CB)
Radio Communication Analyzer	Anritsu	MT8820C	6201300619	1GHz~3.8GHz	Nov. 27, 2022	Nov. 26, 2023	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.



Summary

Mode	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)
Band 14	-	-	-	-
LTE_5MHz_QPSK_1TX	23.02	0.200	27.37	0.546
LTE_5MHz_16QAM_1TX	22.49	0.177	26.84	0.483
LTE_5MHz_64QAM_1TX	22.37	0.173	26.72	0.470
LTE_10MHz_QPSK_1TX	23.02	0.200	27.37	0.546
LTE_10MHz_16QAM_1TX	22.44	0.175	26.79	0.478
LTE_10MHz_64QAM_1TX	22.39	0.173	26.74	0.472

DG = Directional Gain; Port n = Port n output power



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	EIRP Lim. (W)
Band 14_LTE_5MHz_QPSK_1TX	-	-	-	-	-	-	-	-
790.5MHz_RB 25,#RB 0	Pass	6.50	22.11	22.11	0.163	26.46	0.443	3
790.5MHz_RB 1,#RB L	Pass	6.50	23.02	23.02	0.200	27.37	0.546	3
790.5MHz_RB 1,#RB M	Pass	6.50	22.93	22.93	0.196	27.28	0.535	3
790.5MHz_RB 1,#RB H	Pass	6.50	22.82	22.82	0.191	27.17	0.521	3
790.5MHz_RB 12,#RB L	Pass	6.50	22.21	22.21	0.166	26.56	0.453	3
790.5MHz_RB 12,#RB M	Pass	6.50	22.10	22.10	0.162	26.45	0.442	3
790.5MHz_RB 12,#RB H	Pass	6.50	22.07	22.07	0.161	26.42	0.439	3
793MHz_RB 25,#RB 0	Pass	6.50	22.08	22.08	0.161	26.43	0.440	3
793MHz_RB 1,#RB L	Pass	6.50	23.02	23.02	0.200	27.37	0.546	3
793MHz_RB 1,#RB M	Pass	6.50	22.92	22.92	0.196	27.27	0.533	3
793MHz_RB 1,#RB H	Pass	6.50	22.81	22.81	0.191	27.16	0.520	3
793MHz_RB 12,#RB L	Pass	6.50	22.18	22.18	0.165	26.53	0.450	3
793MHz_RB 12,#RB M	Pass	6.50	22.20	22.20	0.166	26.55	0.452	3
793MHz_RB 12,#RB H	Pass	6.50	22.14	22.14	0.164	26.49	0.446	3
795.5MHz_RB 25,#RB 0	Pass	6.50	22.05	22.05	0.160	26.4	0.437	3
795.5MHz_RB 1,#RB L	Pass	6.50	23.01	23.01	0.200	27.36	0.545	3
795.5MHz_RB 1,#RB M	Pass	6.50	22.89	22.89	0.195	27.24	0.530	3
795.5MHz_RB 1,#RB H	Pass	6.50	22.81	22.81	0.191	27.16	0.520	3
795.5MHz_RB 12,#RB L	Pass	6.50	22.20	22.20	0.166	26.55	0.452	3
795.5MHz_RB 12,#RB M	Pass	6.50	22.24	22.24	0.167	26.59	0.456	3
795.5MHz_RB 12,#RB H	Pass	6.50	22.04	22.04	0.160	26.39	0.436	3
Band 14_LTE_5MHz_16QAM_1TX	-	-	-	-	-	-	-	-
790.5MHz_RB 25,#RB 0	Pass	6.50	21.25	21.25	0.133	25.6	0.363	3
790.5MHz_RB 1,#RB L	Pass	6.50	22.41	22.41	0.174	26.76	0.474	3
790.5MHz_RB 1,#RB M	Pass	6.50	22.49	22.49	0.177	26.84	0.483	3
790.5MHz_RB 1,#RB H	Pass	6.50	22.38	22.38	0.173	26.73	0.471	3
790.5MHz_RB 12,#RB L	Pass	6.50	21.23	21.23	0.133	25.58	0.361	3
790.5MHz_RB 12,#RB M	Pass	6.50	21.26	21.26	0.134	25.61	0.364	3
790.5MHz_RB 12,#RB H	Pass	6.50	21.23	21.23	0.133	25.58	0.361	3
793MHz_RB 25,#RB 0	Pass	6.50	21.23	21.23	0.133	25.58	0.361	3
793MHz_RB 1,#RB L	Pass	6.50	22.41	22.41	0.174	26.76	0.474	3
793MHz_RB 1,#RB M	Pass	6.50	22.43	22.43	0.175	26.78	0.476	3
793MHz_RB 1,#RB H	Pass	6.50	22.36	22.36	0.172	26.71	0.469	3
793MHz_RB 12,#RB L	Pass	6.50	21.26	21.26	0.134	25.61	0.364	3
793MHz_RB 12,#RB M	Pass	6.50	21.28	21.28	0.134	25.63	0.366	3
793MHz_RB 12,#RB H	Pass	6.50	21.22	21.22	0.132	25.57	0.361	3
795.5MHz_RB 25,#RB 0	Pass	6.50	21.23	21.23	0.133	25.58	0.361	3
795.5MHz_RB 1,#RB L	Pass	6.50	22.34	22.34	0.171	26.69	0.467	3
795.5MHz_RB 1,#RB M	Pass	6.50	22.46	22.46	0.176	26.81	0.480	3
795.5MHz_RB 1,#RB H	Pass	6.50	22.29	22.29	0.169	26.64	0.461	3
795.5MHz_RB 12,#RB L	Pass	6.50	21.20	21.20	0.132	25.55	0.359	3
795.5MHz_RB 12,#RB M	Pass	6.50	21.26	21.26	0.134	25.61	0.364	3
795.5MHz_RB 12,#RB H	Pass	6.50	21.18	21.18	0.131	25.53	0.357	3
Band 14_LTE_5MHz_64QAM_1TX	-	-	-	-	-	-	-	-
790.5MHz_RB 25,#RB 0	Pass	6.50	21.23	21.23	0.133	25.58	0.361	3
790.5MHz_RB 1,#RB L	Pass	6.50	22.33	22.33	0.171	26.68	0.466	3
790.5MHz_RB 1,#RB M	Pass	6.50	22.37	22.37	0.173	26.72	0.470	3
790.5MHz_RB 1,#RB H	Pass	6.50	22.19	22.19	0.166	26.54	0.451	3
790.5MHz_RB 12,#RB L	Pass	6.50	21.22	21.22	0.132	25.57	0.361	3
790.5MHz_RB 12,#RB M	Pass	6.50	21.27	21.27	0.134	25.62	0.365	3
790.5MHz_RB 12,#RB H	Pass	6.50	21.11	21.11	0.129	25.46	0.352	3
793MHz_RB 25,#RB 0	Pass	6.50	21.21	21.21	0.132	25.56	0.360	3
793MHz_RB 1,#RB L	Pass	6.50	22.30	22.30	0.170	26.65	0.462	3
793MHz_RB 1,#RB M	Pass	6.50	22.33	22.33	0.171	26.68	0.466	3
793MHz_RB 1,#RB H	Pass	6.50	22.24	22.24	0.167	26.59	0.456	3
793MHz_RB 12,#RB L	Pass	6.50	21.22	21.22	0.132	25.57	0.361	3
793MHz_RB 12,#RB M	Pass	6.50	21.21	21.21	0.132	25.56	0.360	3
793MHz_RB 12,#RB H	Pass	6.50	21.11	21.11	0.129	25.46	0.352	3
795.5MHz_RB 25,#RB 0	Pass	6.50	21.24	21.24	0.133	25.59	0.362	3
795.5MHz_RB 1,#RB L	Pass	6.50	22.26	22.26	0.168	26.61	0.458	3



Average Power

Appendix A

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	EIRP Lim. (W)
795.5MHz_RB 1,#RB M	Pass	6.50	22.31	22.31	0.170	26.66	0.463	3
795.5MHz_RB 1,#RB H	Pass	6.50	22.23	22.23	0.167	26.58	0.455	3
795.5MHz_RB 12,#RB L	Pass	6.50	21.21	21.21	0.132	25.56	0.360	3
795.5MHz_RB 12,#RB M	Pass	6.50	21.23	21.23	0.133	25.58	0.361	3
795.5MHz_RB 12,#RB H	Pass	6.50	21.01	21.01	0.126	25.36	0.344	3
Band 14_LTE_10MHz_QPSK_1TX	-	-	-	-	-	-	-	-
793MHz_RB 50,#RB 0	Pass	6.50	22.02	22.02	0.159	26.37	0.434	3
793MHz_RB 1,#RB L	Pass	6.50	23.02	23.02	0.200	27.37	0.546	3
793MHz_RB 1,#RB M	Pass	6.50	22.94	22.94	0.197	27.29	0.536	3
793MHz_RB 1,#RB H	Pass	6.50	22.86	22.86	0.193	27.21	0.526	3
793MHz_RB 25,#RB L	Pass	6.50	22.23	22.23	0.167	26.58	0.455	3
793MHz_RB 25,#RB M	Pass	6.50	22.32	22.32	0.171	26.67	0.465	3
793MHz_RB 25,#RB H	Pass	6.50	22.17	22.17	0.165	26.52	0.449	3
Band 14_LTE_10MHz_16QAM_1TX	-	-	-	-	-	-	-	-
793MHz_RB 50,#RB 0	Pass	6.50	21.23	21.23	0.133	25.58	0.361	3
793MHz_RB 1,#RB L	Pass	6.50	22.35	22.35	0.172	26.7	0.468	3
793MHz_RB 1,#RB M	Pass	6.50	22.12	22.12	0.163	26.47	0.444	3
793MHz_RB 1,#RB H	Pass	6.50	22.44	22.44	0.175	26.79	0.478	3
793MHz_RB 25,#RB L	Pass	6.50	21.30	21.30	0.135	25.65	0.367	3
793MHz_RB 25,#RB M	Pass	6.50	21.29	21.29	0.135	25.64	0.366	3
793MHz_RB 25,#RB H	Pass	6.50	21.25	21.25	0.133	25.6	0.363	3
Band 14_LTE_10MHz_64QAM_1TX	-	-	-	-	-	-	-	-
793MHz_RB 50,#RB 0	Pass	6.50	21.22	21.22	0.132	25.57	0.361	3
793MHz_RB 1,#RB L	Pass	6.50	22.33	22.33	0.171	26.68	0.466	3
793MHz_RB 1,#RB M	Pass	6.50	22.39	22.39	0.173	26.74	0.472	3
793MHz_RB 1,#RB H	Pass	6.50	22.34	22.34	0.171	26.69	0.467	3
793MHz_RB 25,#RB L	Pass	6.50	21.28	21.28	0.134	25.63	0.366	3
793MHz_RB 25,#RB M	Pass	6.50	21.31	21.31	0.135	25.66	0.368	3
793MHz_RB 25,#RB H	Pass	6.50	21.25	21.25	0.133	25.6	0.363	3

DG = Directional Gain; Port n = Port n output power



Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 14	-	-	-	-	-
LTE_5MHz_QPSK_1TX	Pass	790.5	13.00	5.71	1
LTE_5MHz_16QAM_1TX	Pass	790.5	13.00	6.32	1
LTE_5MHz_64QAMz_1TX	Pass	795.5	13.00	6.26	1
LTE_10MHz_QPSK_1TX	Pass	793	13.00	5.25	1
LTE_10MHz_16QAM_1TX	Pass	793	13.00	6.20	1
LTE_10MHz_64QAM_1TX	Pass	793	13.00	6.20	1



Result

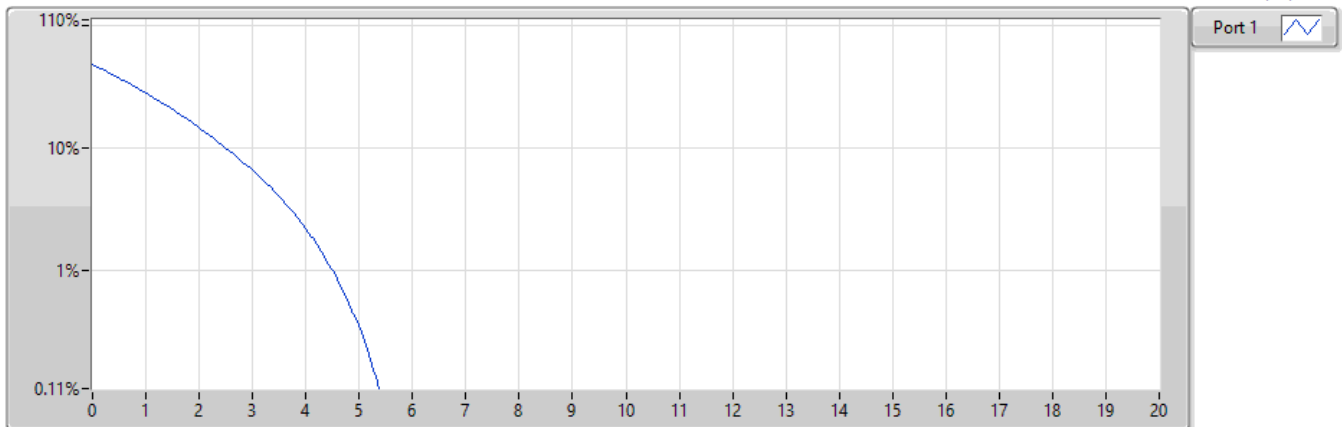
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 14_LTE_5MHz_QPSK_1TX	-	-	-	-	-
790.5MHz_RB 25,#RB 0	Pass	790.5	13.00	5.39	1
790.5MHz_RB 1,#RB M	Pass	790.5	13.00	5.01	1
790.5MHz_RB 12,#RB M	Pass	790.5	13.00	5.71	1
793MHz_RB 25,#RB 0	Pass	793	13.00	5.30	1
793MHz_RB 1,#RB M	Pass	793	13.00	4.87	1
793MHz_RB 12,#RB M	Pass	793	13.00	5.57	1
795.5MHz_RB 25,#RB 0	Pass	795.5	13.00	5.36	1
795.5MHz_RB 1,#RB M	Pass	795.5	13.00	4.99	1
795.5MHz_RB 12,#RB M	Pass	795.5	13.00	5.39	1
Band 14_LTE_5MHz_16QAM_1TX	-	-	-	-	-
790.5MHz_RB 25,#RB 0	Pass	790.5	13.00	6.26	1
790.5MHz_RB 1,#RB M	Pass	790.5	13.00	5.68	1
790.5MHz_RB 12,#RB M	Pass	790.5	13.00	6.32	1
793MHz_RB 25,#RB 0	Pass	793	13.00	6.23	1
793MHz_RB 1,#RB M	Pass	793	13.00	5.94	1
793MHz_RB 12,#RB M	Pass	793	13.00	6.23	1
795.5MHz_RB 25,#RB 0	Pass	795.5	13.00	6.29	1
795.5MHz_RB 1,#RB M	Pass	795.5	13.00	5.74	1
795.5MHz_RB 12,#RB M	Pass	795.5	13.00	6.29	1
Band 14_LTE_5MHz_64QAM_1TX	-	-	-	-	-
790.5MHz_RB 25,#RB 0	Pass	790.5	13.00	6.23	1
790.5MHz_RB 1,#RB M	Pass	790.5	13.00	5.88	1
790.5MHz_RB 12,#RB M	Pass	790.5	13.00	6.20	1
793MHz_RB 25,#RB 0	Pass	793	13.00	6.14	1
793MHz_RB 1,#RB M	Pass	793	13.00	5.42	1
793MHz_RB 12,#RB M	Pass	793	13.00	6.12	1
795.5MHz_RB 25,#RB 0	Pass	795.5	13.00	6.17	1
795.5MHz_RB 1,#RB M	Pass	795.5	13.00	5.71	1
795.5MHz_RB 12,#RB M	Pass	795.5	13.00	6.26	1
Band 14_LTE_10MHz_QPSK_1TX	-	-	-	-	-
793MHz_RB 50,#RB 0	Pass	793	13.00	5.25	1
793MHz_RB 1,#RB M	Pass	793	13.00	4.81	1
Band 14_LTE_10MHz_16QAM_1TX	-	-	-	-	-
793MHz_RB 50,#RB 0	Pass	793	13.00	6.20	1
793MHz_RB 1,#RB M	Pass	793	13.00	5.91	1
Band 14_LTE_10MHz_64QAM_1TX	-	-	-	-	-
793MHz_RB 50,#RB 0	Pass	793	13.00	6.20	1
793MHz_RB 1,#RB M	Pass	793	13.00	5.88	1

Band 14_LTE_5MHz_1TX

PAPR

790.5MHz_QPSK_RB 25,#RB 0

27/10/2023



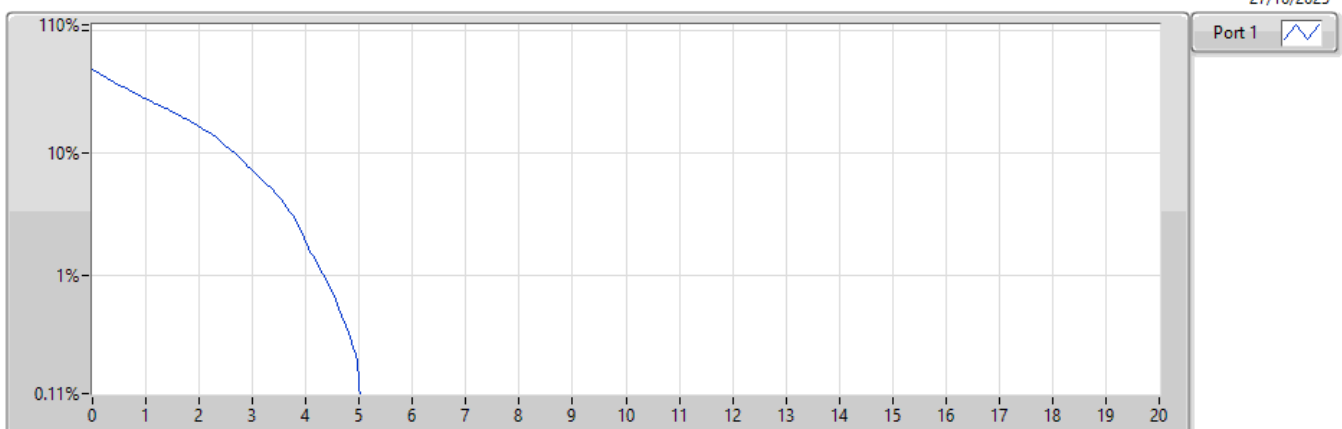
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
790.5	5M	5.39	-7.61	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

790.5MHz_QPSK_RB 1,#RB M

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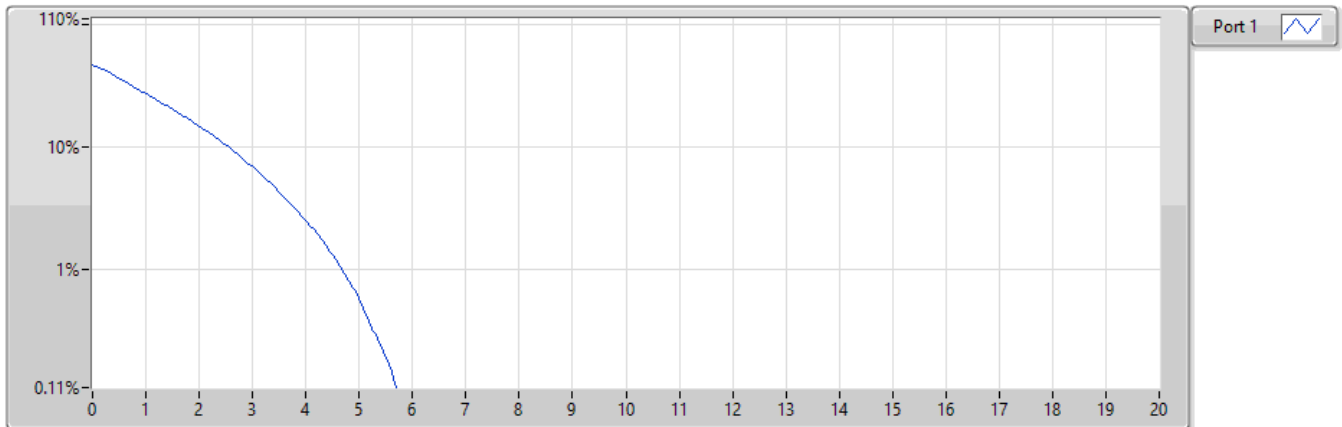
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
790.5	5M	5.01	-7.99	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

790.5MHz_QPSK_RB 12,#RB M

27/10/2023



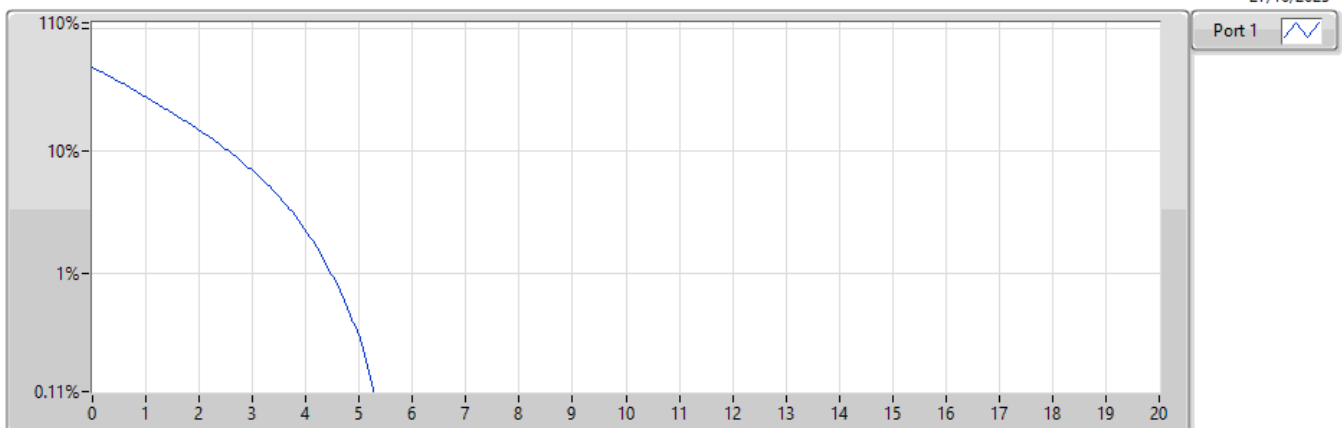
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
790.5	5M	5.71	-7.29	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

793MHz_QPSK_RB 25,#RB 0

27/10/2023



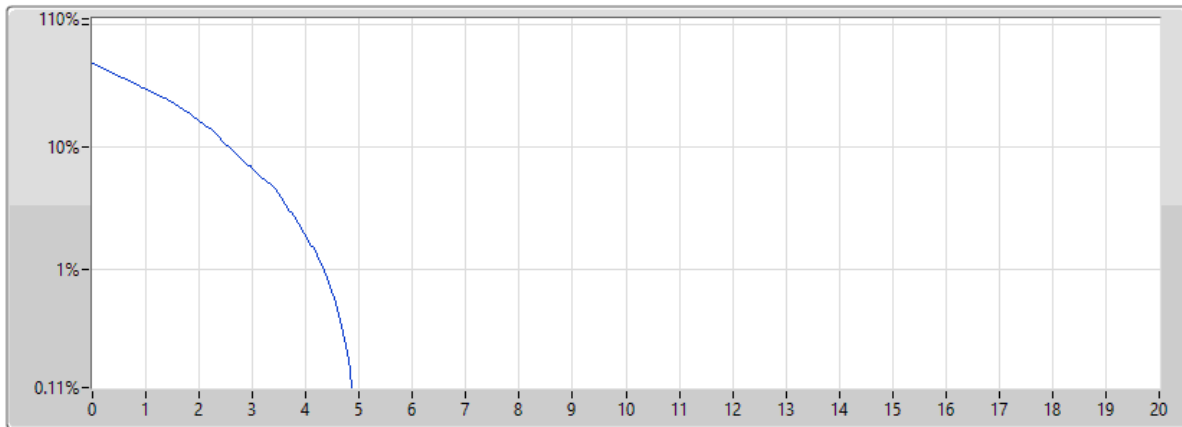
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	5M	5.30	-7.70	13.00	1


Band 14_LTE_5MHz_1TX

PAPR

793MHz_QPSK_RB 1,#RB M

27/10/2023



Port 1 

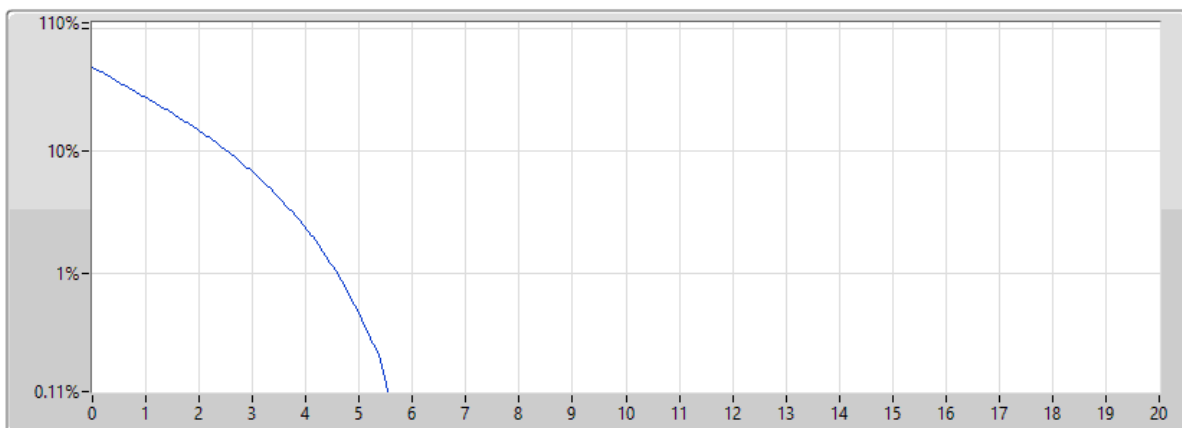
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	5M	4.87	-8.13	13.00	1


Band 14_LTE_5MHz_1TX

PAPR

793MHz_QPSK_RB 12,#RB M

27/10/2023



Port 1 

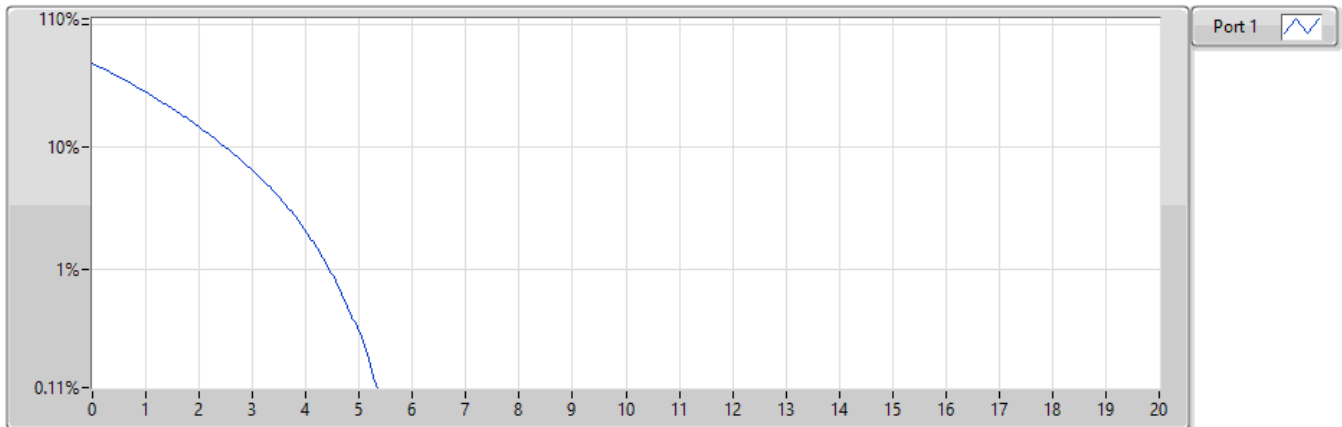
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	5M	5.57	-7.43	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

795.5MHz_QPSK_RB 25,#RB 0

27/10/2023



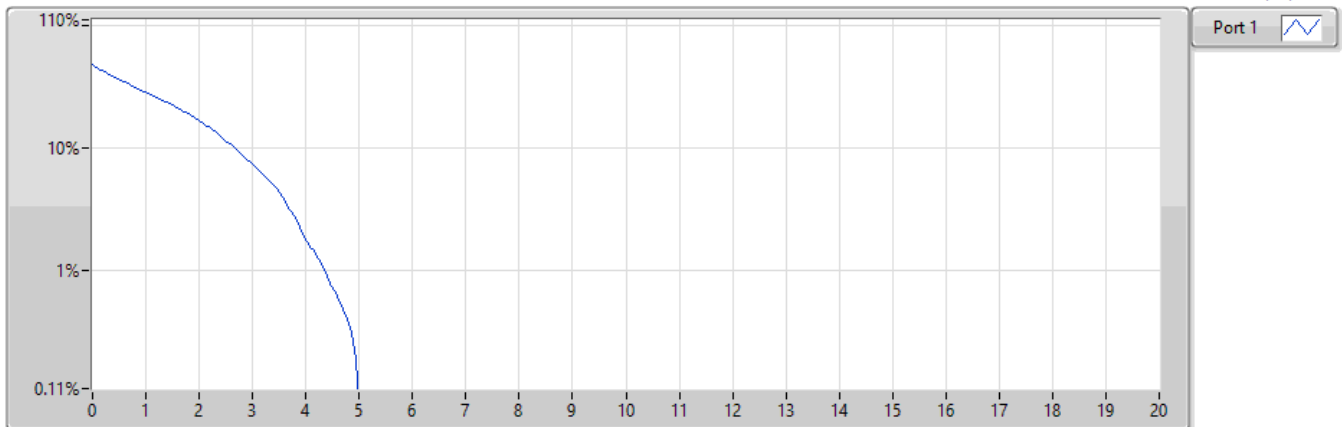
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
795.5	5M	5.36	-7.64	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

795.5MHz_QPSK_RB 1,#RB M

27/10/2023



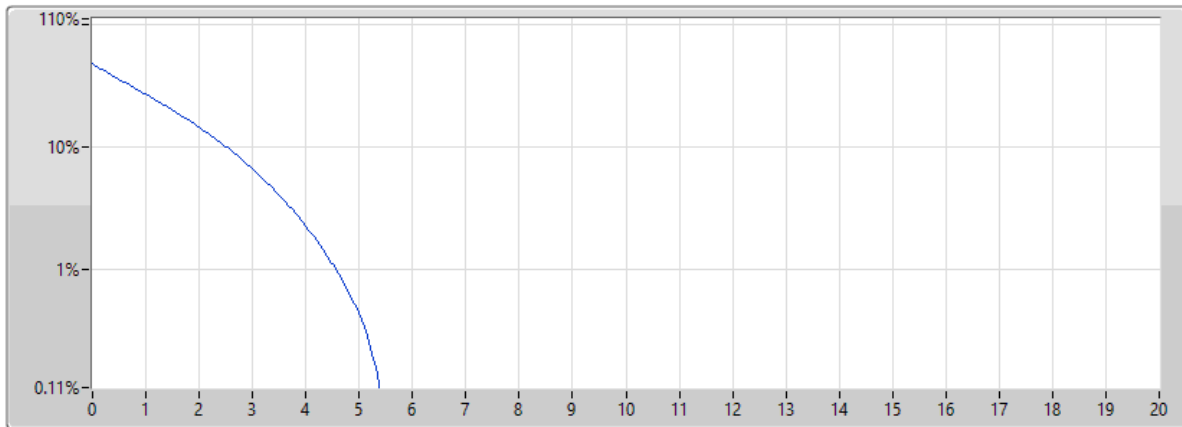
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
795.5	5M	4.99	-8.01	13.00	1


Band 14_LTE_5MHz_1TX

PAPR

795.5MHz_QPSK_RB 12,#RB M

27/10/2023



Port 1 

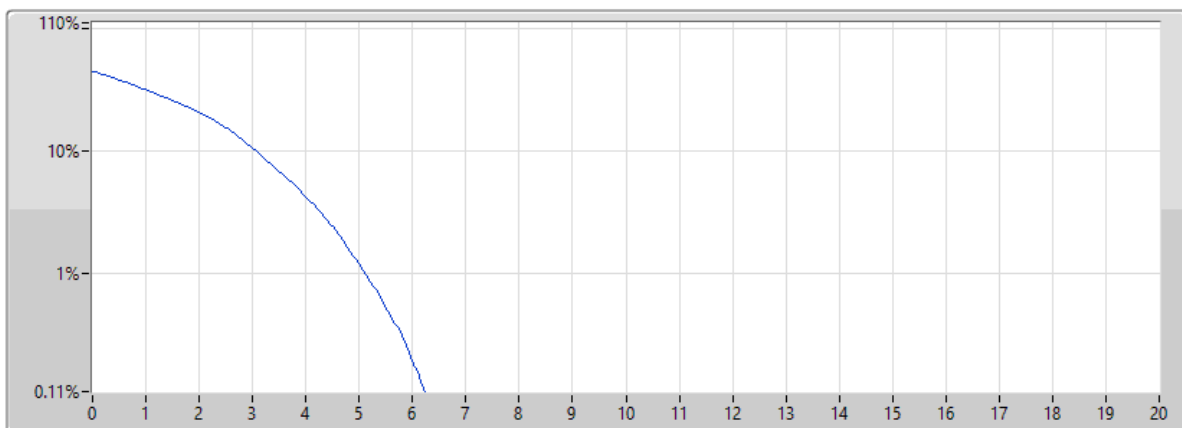
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
795.5	5M	5.39	-7.61	13.00	1


Band 14_LTE_5MHz_1TX

PAPR

790.5MHz_16QAM_RB 25,#RB 0

27/10/2023



Port 1 

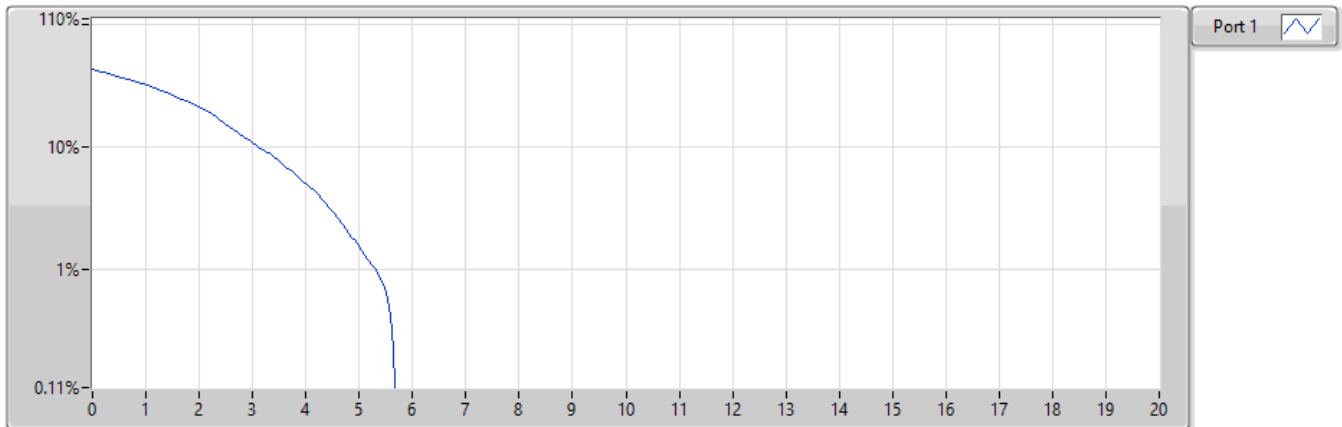
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
790.5	5M	6.26	-6.74	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

790.5MHz_16QAM_RB 1,#RB M

27/10/2023



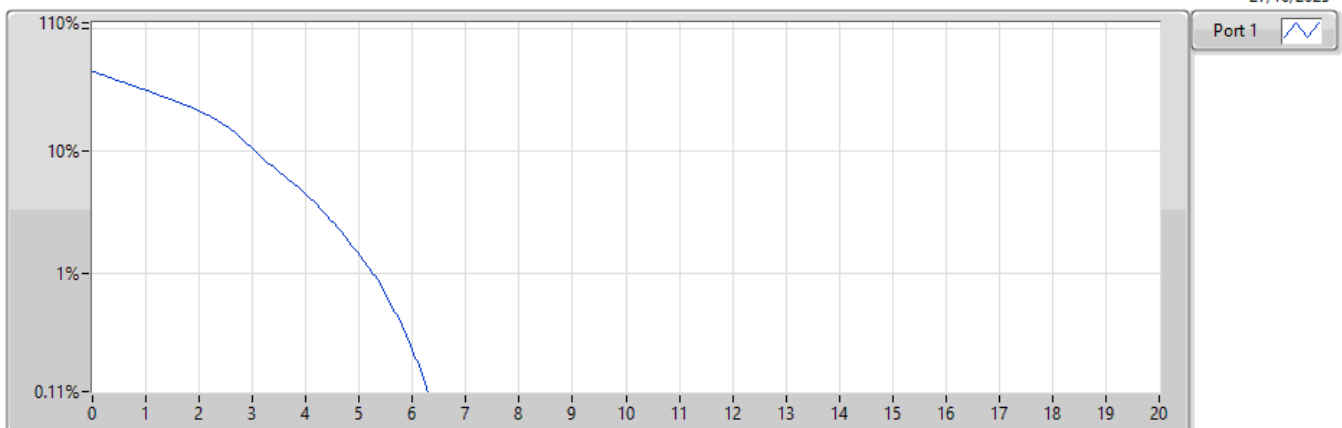
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
790.5	5M	5.68	-7.32	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

790.5MHz_16QAM_RB 12,#RB M

27/10/2023



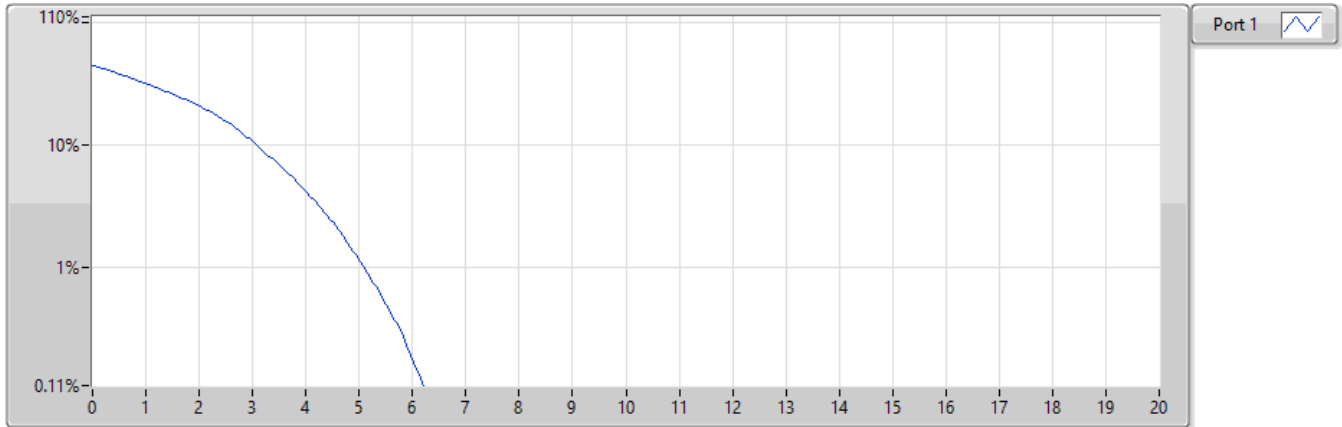
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
790.5	5M	6.32	-6.68	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

793MHz_16QAM_RB 25,#RB 0

27/10/2023



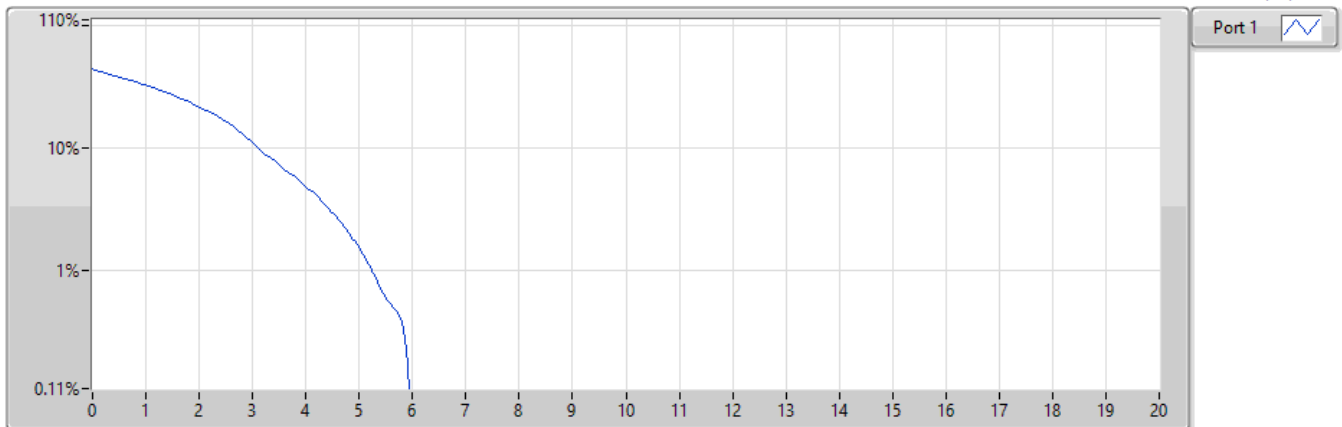
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	5M	6.23	-6.77	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

793MHz_16QAM_RB 1,#RB M

27/10/2023



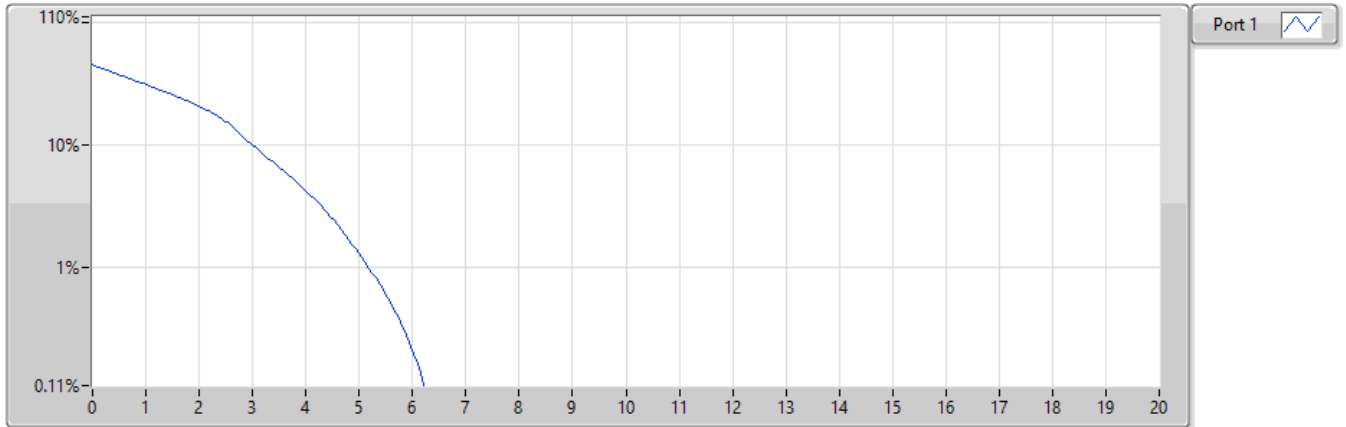
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	5M	5.94	-7.06	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

793MHz_16QAM_RB 12,#RB M

27/10/2023



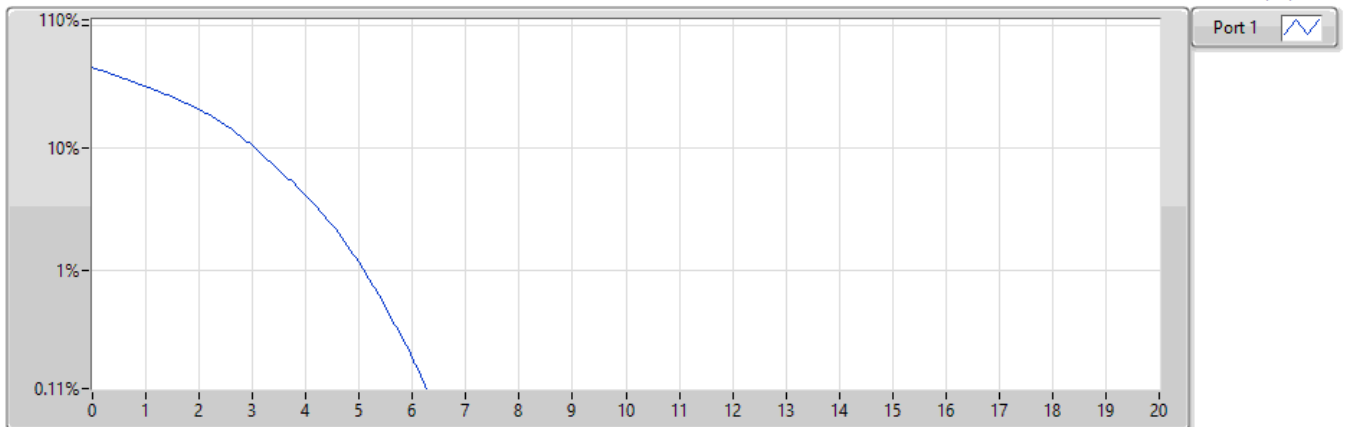
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	5M	6.23	-6.77	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

795.5MHz_16QAM_RB 25,#RB 0

27/10/2023



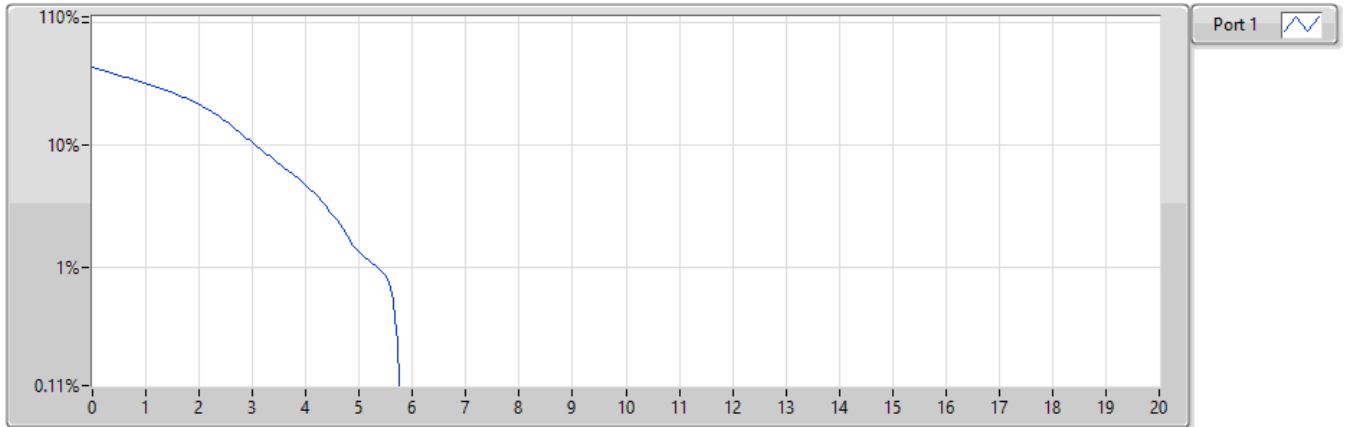
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
795.5	5M	6.29	-6.71	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

795.5MHz_16QAM_RB 1,#RB M

27/10/2023



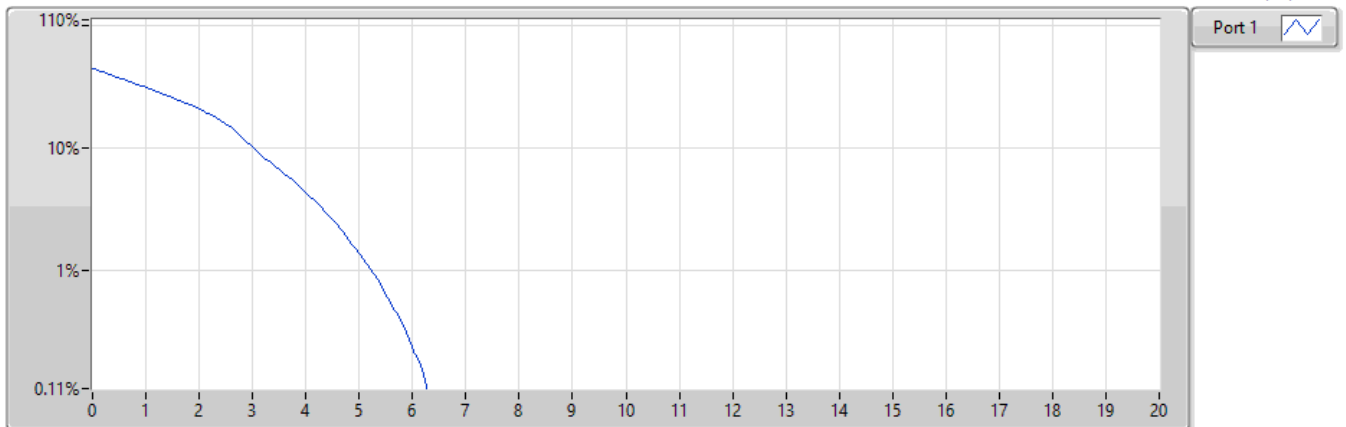
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
795.5	5M	5.74	-7.26	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

795.5MHz_16QAM_RB 12,#RB M

27/10/2023



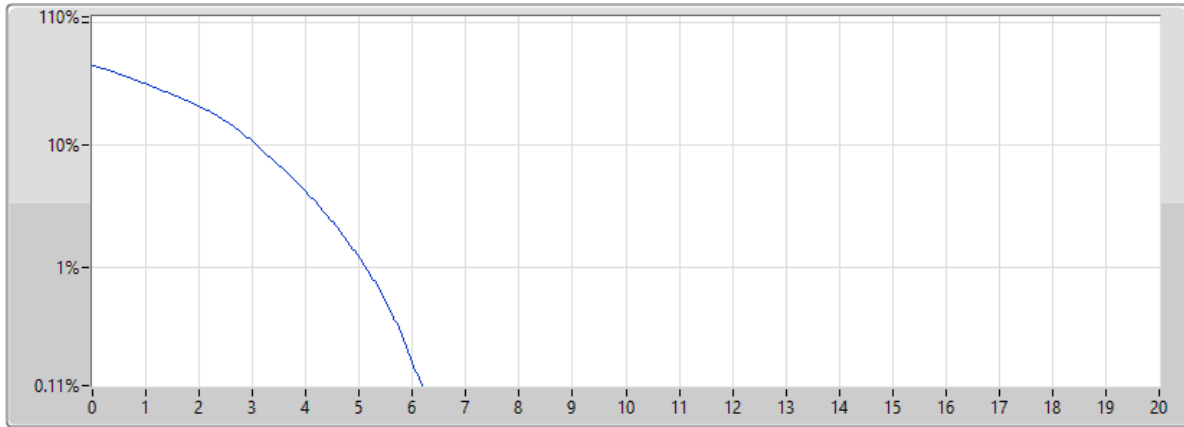
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
795.5	5M	6.29	-6.71	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

790.5MHz_64QAM_RB 25,#RB 0

27/10/2023



Port 1 

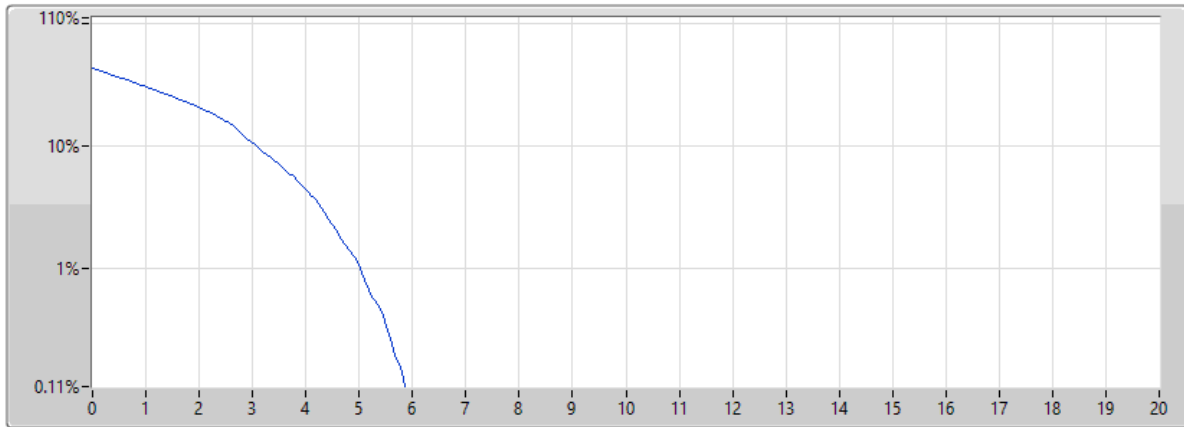
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
790.5	5M	6.23	-6.77	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

790.5MHz_64QAM_RB 1,#RB M

27/10/2023



Port 1 

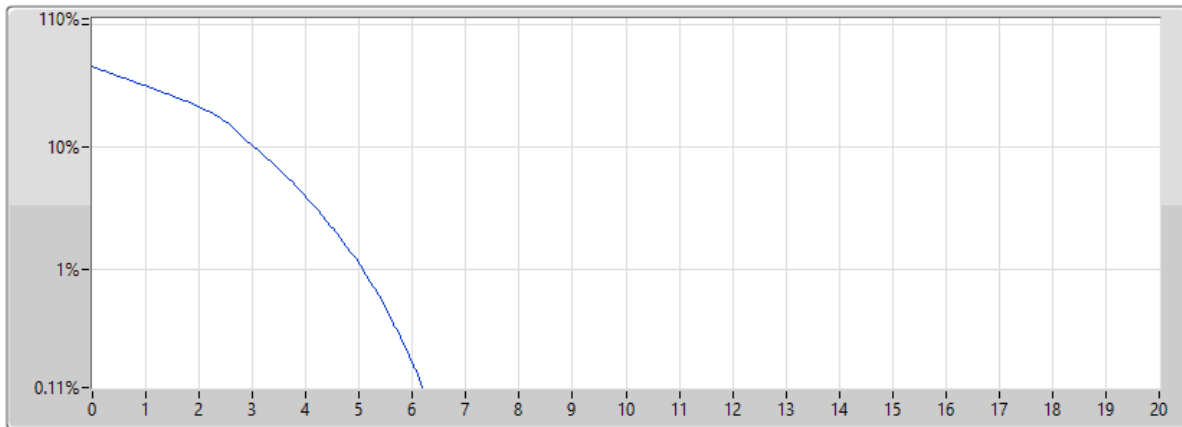
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
790.5	5M	5.88	-7.12	13.00	1


Band 14_LTE_5MHz_1TX

PAPR

790.5MHz_64QAM_RB 12,#RB M

27/10/2023



Port 1 

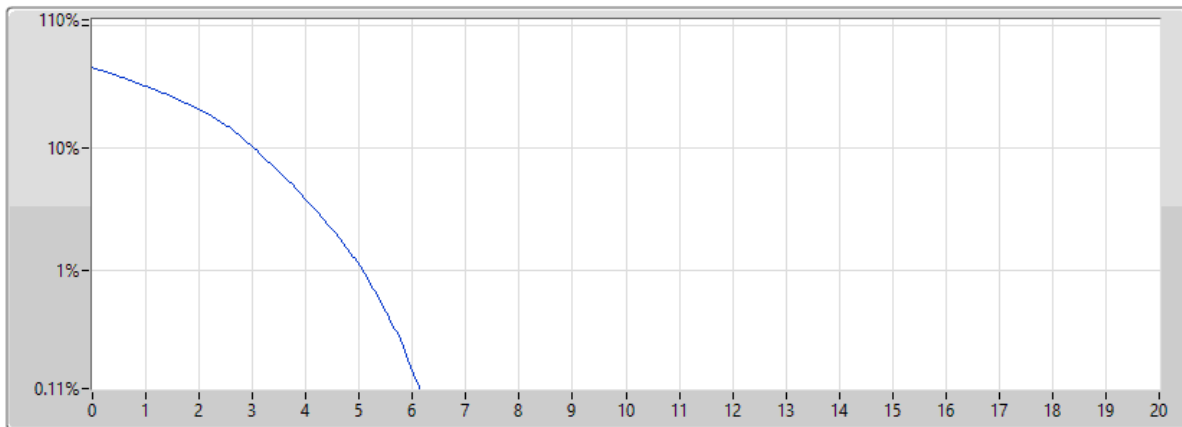
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
790.5	5M	6.20	-6.80	13.00	1


Band 14_LTE_5MHz_1TX

PAPR

793MHz_64QAM_RB 25,#RB 0

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Port 1 

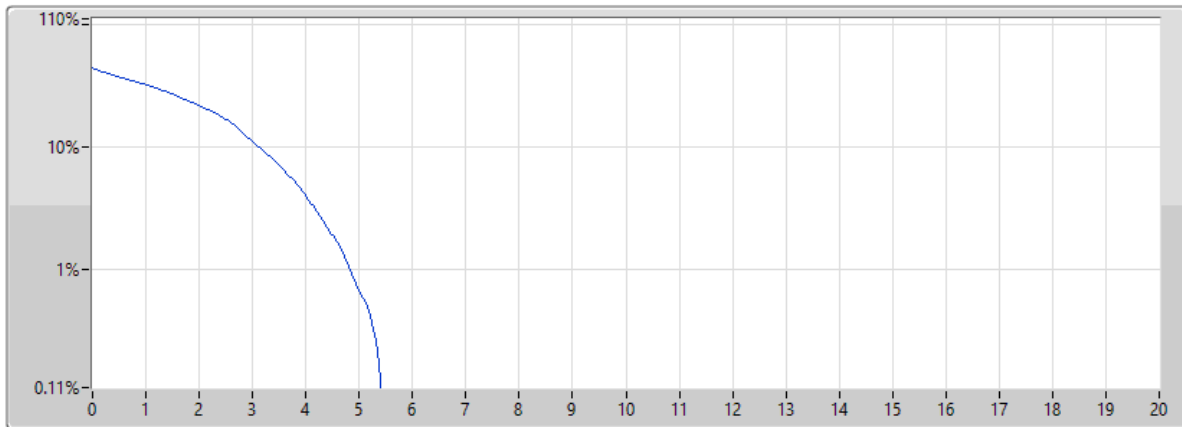
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	5M	6.14	-6.86	13.00	1


Band 14_LTE_5MHz_1TX

PAPR

793MHz_64QAM_RB 1,#RB M

27/10/2023



Port 1 

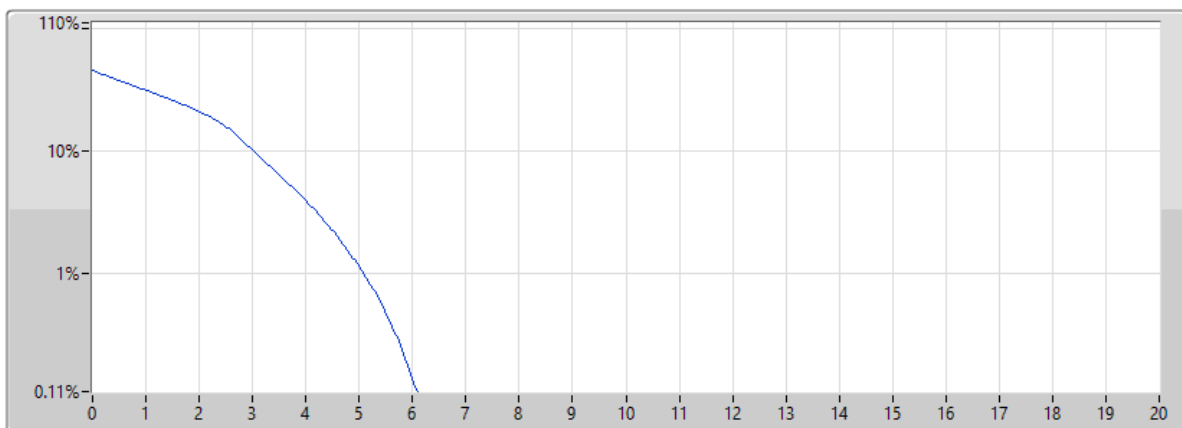
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	5M	5.42	-7.58	13.00	1


Band 14_LTE_5MHz_1TX

PAPR

793MHz_64QAM_RB 12,#RB M

27/10/2023



Port 1 

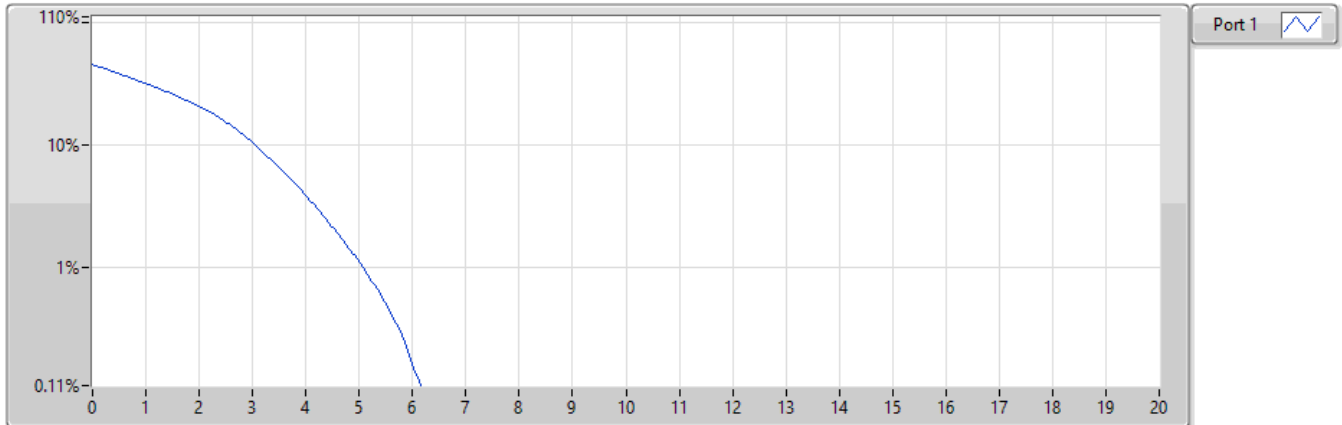
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	5M	6.12	-6.88	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

795.5MHz_64QAM_RB 25,#RB 0

27/10/2023



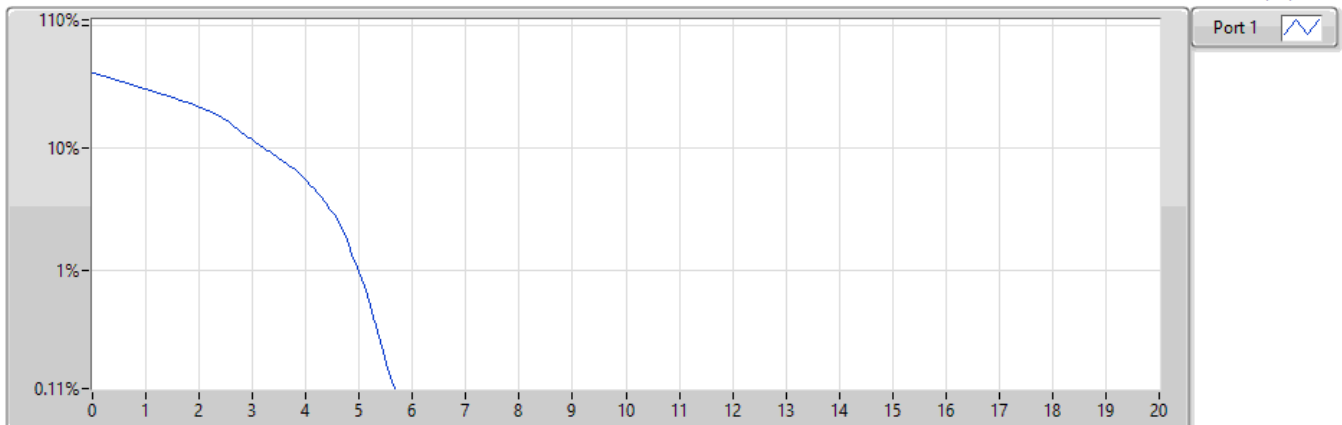
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
795.5	5M	6.17	-6.83	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

795.5MHz_64QAM_RB 1,#RB M

27/10/2023



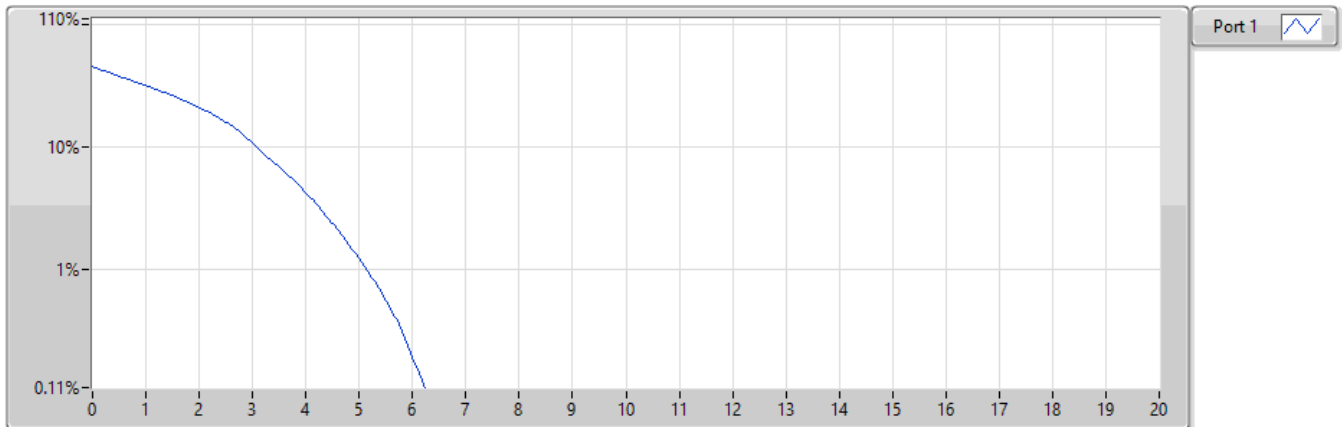
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
795.5	5M	5.71	-7.29	13.00	1

Band 14_LTE_5MHz_1TX

PAPR

795.5MHz_64QAM_RB 12,#RB M

27/10/2023



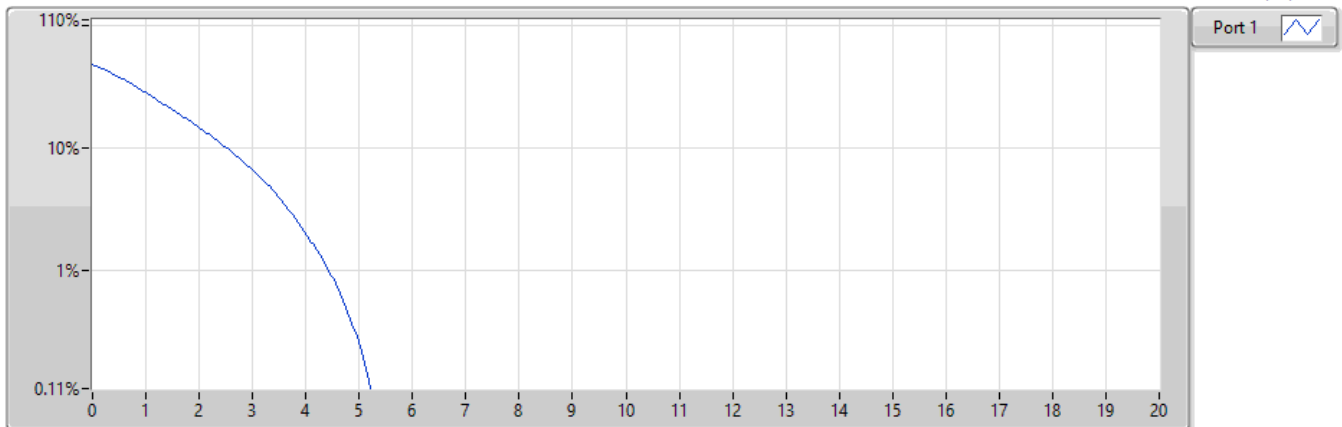
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
795.5	5M	6.26	-6.74	13.00	1

Band 14_LTE_10MHz_1TX

PAPR

793MHz_QPSK_RB 50,#RB 0

27/10/2023



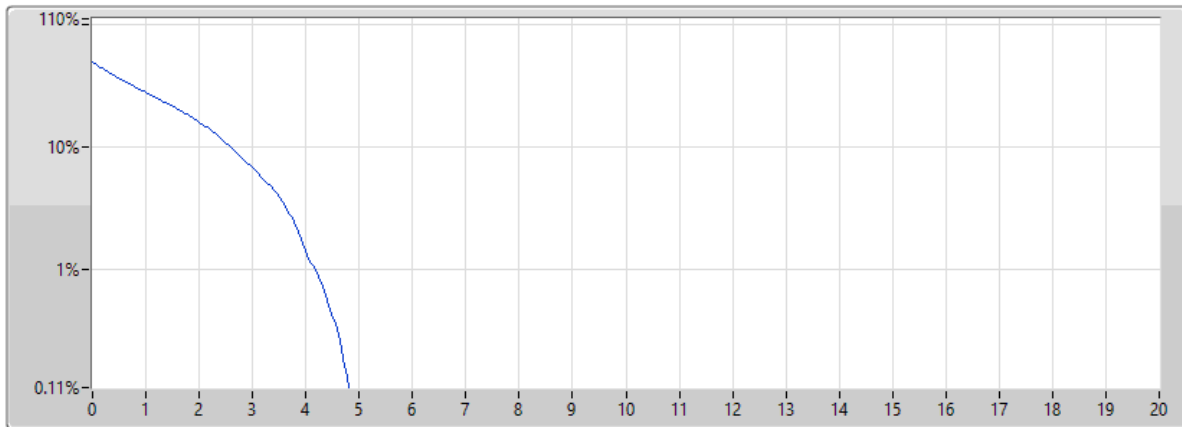
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	10M	5.25	-7.75	13.00	1


Band 14_LTE_10MHz_1TX

PAPR

793MHz_QPSK_RB 1,#RB M

27/10/2023



Port 1 

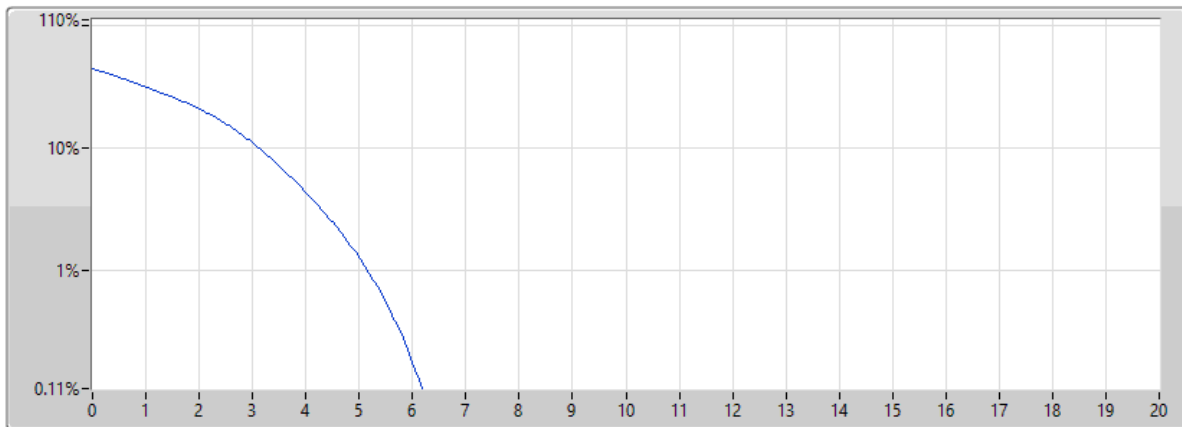
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	10M	4.81	-8.19	13.00	1


Band 14_LTE_10MHz_1TX

PAPR

793MHz_16QAM_RB 50,#RB 0

27/10/2023



Port 1 

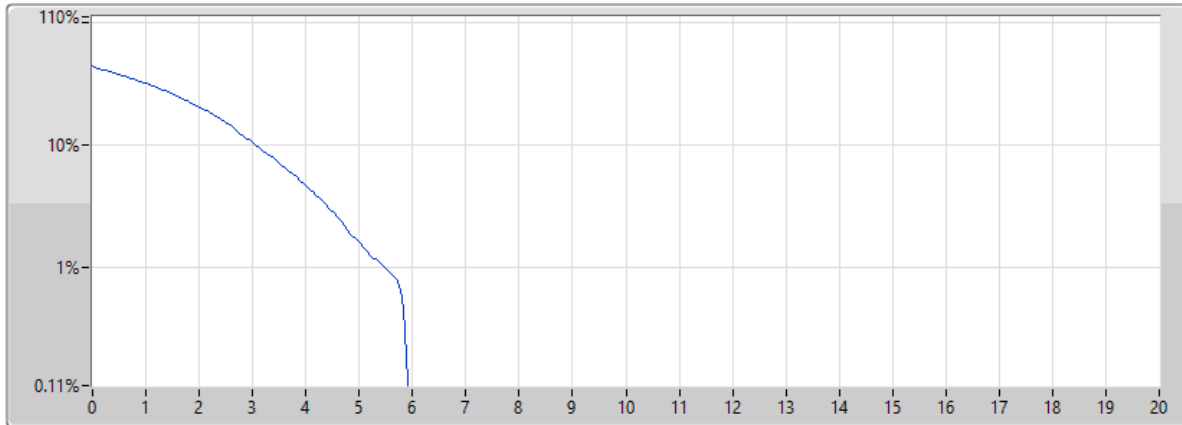
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	10M	6.20	-6.80	13.00	1


Band 14_LTE_10MHz_1TX

PAPR

793MHz_16QAM_RB 1,#RB M

27/10/2023



Port 1 

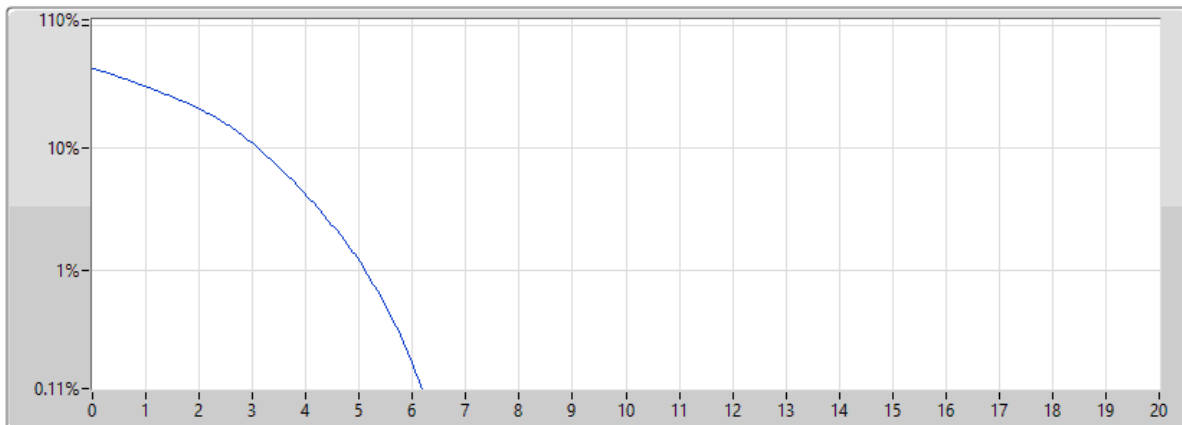
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	10M	5.91	-7.09	13.00	1


Band 14_LTE_10MHz_1TX

PAPR

793MHz_64QAM_RB 50,#RB 0

27/10/2023



Port 1 

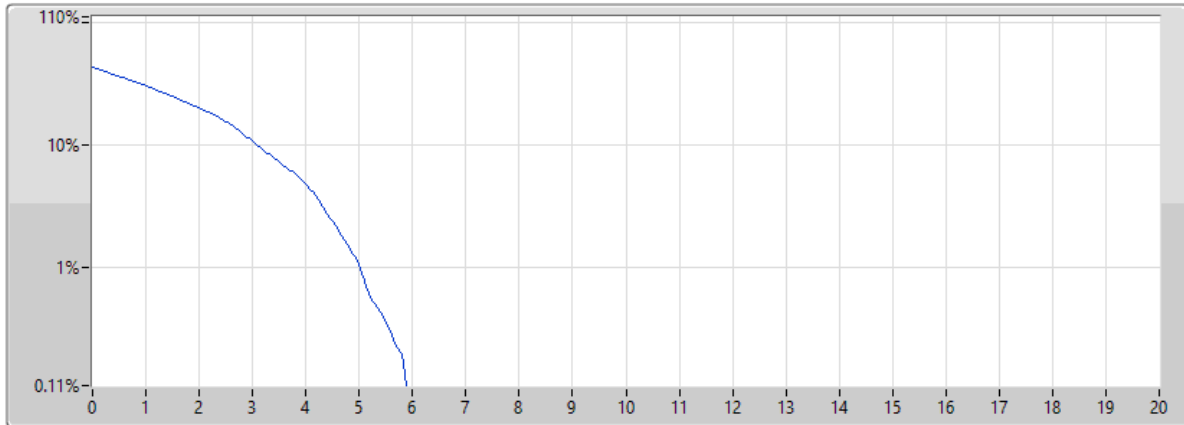
Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	10M	6.20	-6.80	13.00	1


Band 14_LTE_10MHz_1TX

PAPR

793MHz_64QAM_RB 1,#RB M

27/10/2023



Port 1 

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
793	10M	5.88	-7.12	13.00	1

Summary

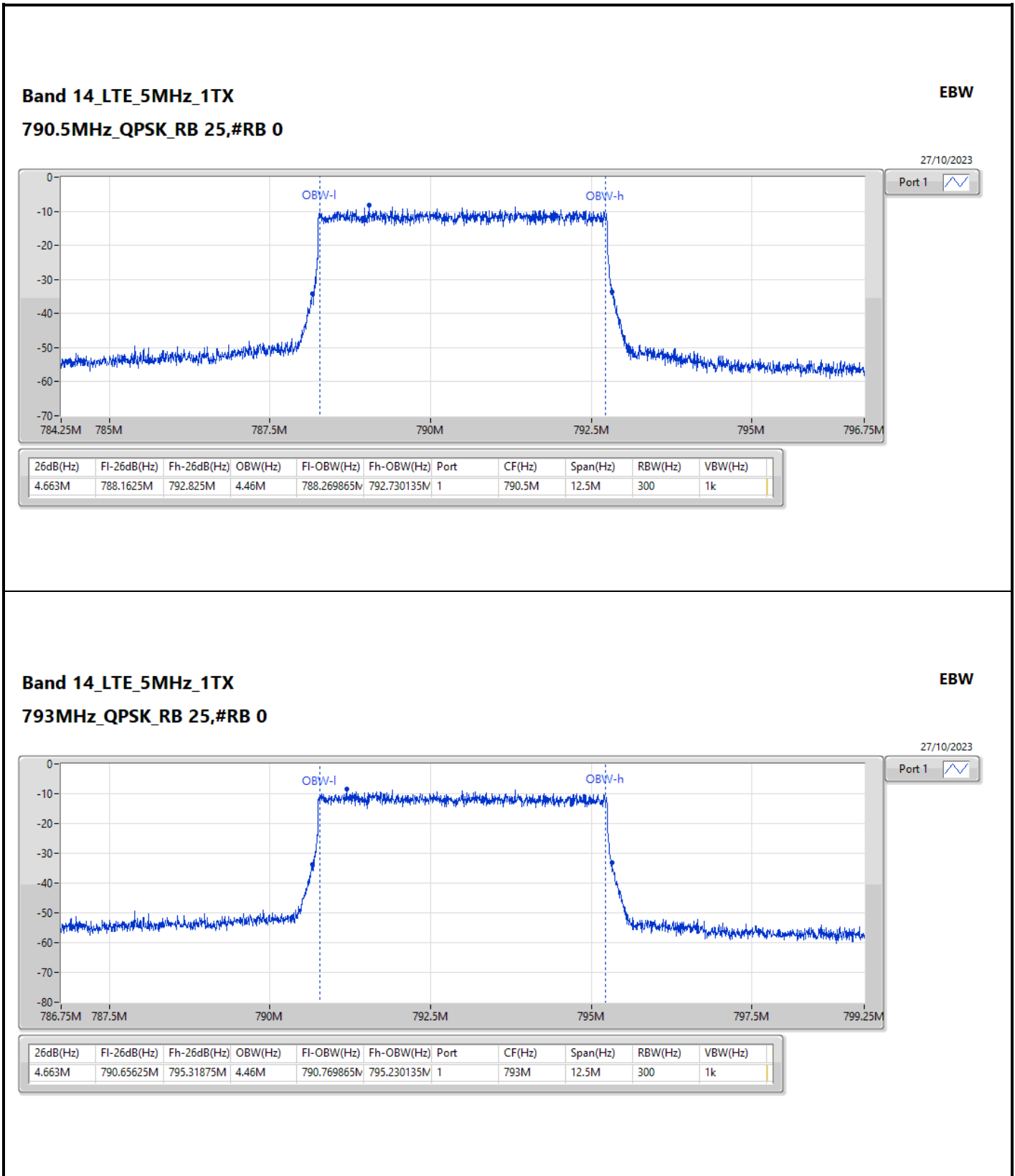
Mode	Max- NdB (Hz)	Max-OBW	ITU-Code	Min- NdB (Hz)	Min- OBW
Band 14	-	-	-	-	-
LTE_5MHz_QPSK_1TX	4.675M	4.467M	4M46G7D	4.663M	4.46M
LTE_5MHz_16QAM_1TX	4.688M	4.46M	4M46W7D	4.675M	4.46M
LTE_5MHz_64QAM_1TX	4.681M	4.46M	4M46W7D	4.663M	4.46M
LTE_10MHz_QPSK_1TX	9.188M	8.933M	8M93G7D	9.188M	8.933M
LTE_10MHz_16QAM_1TX	9.188M	8.896M	8M89W7D	9.188M	8.896M
LTE_10MHz_64QAM_1TX	9.213M	8.908M	8M90W7D	9.213M	8.908M

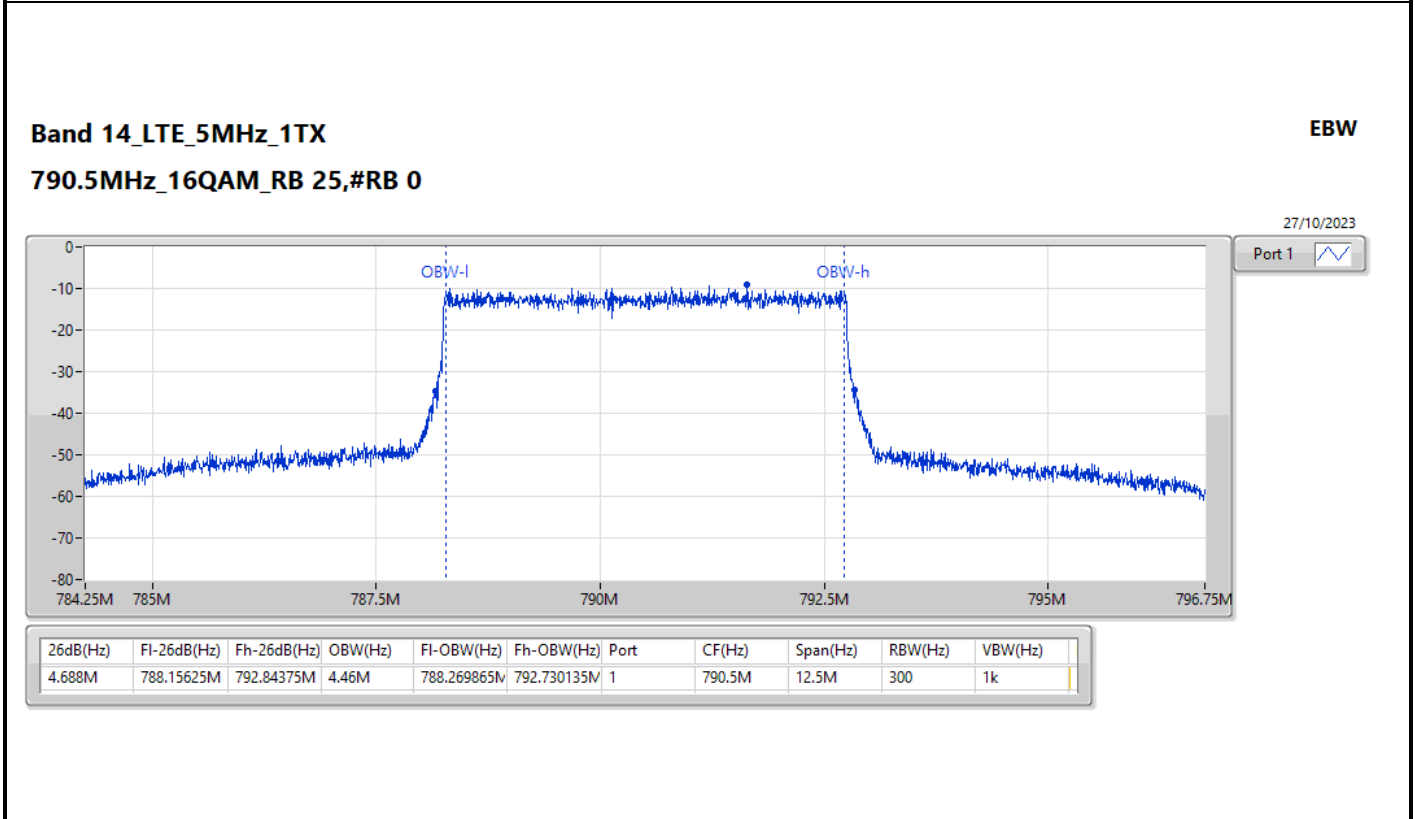
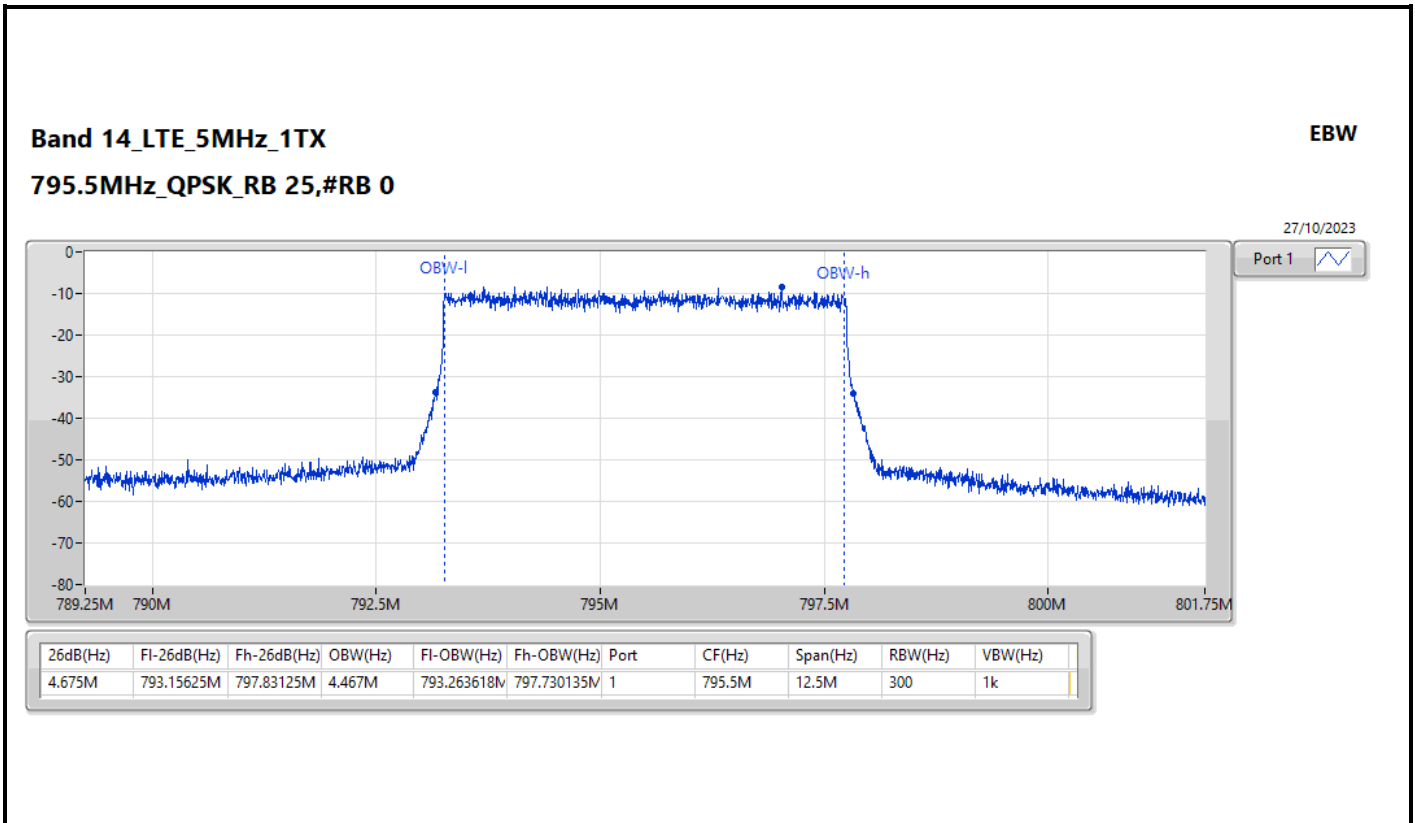
Max-N dB = Maximum 26dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Minimum 26dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Limit (Hz)
Band 14_LTE_5MHz_OPSK_1TX	-	-	-	-
790.5MHz_RB 25,#RB 0	Pass	4.663M	4.46M	Inf
793MHz_RB 25,#RB 0	Pass	4.663M	4.46M	Inf
795.5MHz_RB 25,#RB 0	Pass	4.675M	4.467M	Inf
Band 14_LTE_5MHz_16QAM_1TX	-	-	-	-
790.5MHz_RB 25,#RB 0	Pass	4.688M	4.46M	Inf
793MHz_RB 25,#RB 0	Pass	4.688M	4.46M	Inf
795.5MHz_RB 25,#RB 0	Pass	4.675M	4.46M	Inf
Band 14_LTE_5MHz_64QAM_1TX	-	-	-	-
790.5MHz_RB 25,#RB 0	Pass	4.663M	4.46M	Inf
793MHz_RB 25,#RB 0	Pass	4.681M	4.46M	Inf
795.5MHz_RB 25,#RB 0	Pass	4.663M	4.46M	Inf
Band 14_LTE_10MHz_OPSK_1TX	-	-	-	-
793MHz_RB 50,#RB 0	Pass	9.188M	8.933M	Inf
Band 14_LTE_10MHz_16QAM_1TX	-	-	-	-
793MHz_RB 50,#RB 0	Pass	9.188M	8.896M	Inf
Band 14_LTE_10MHz_64QAM_1TX	-	-	-	-
793MHz_RB 50,#RB 0	Pass	9.213M	8.908M	Inf

Port X-N dB = Port X 26dB down bandwidth;
 Port X-OBW = Port X 99% occupied bandwidth



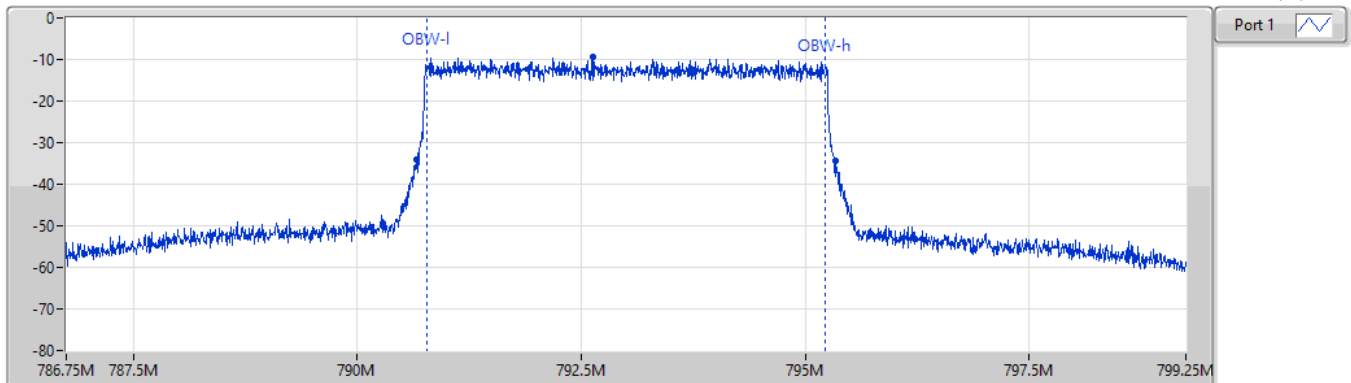


Band 14_LTE_5MHz_1TX

EBW

793MHz_16QAM_RB 25,#RB 0

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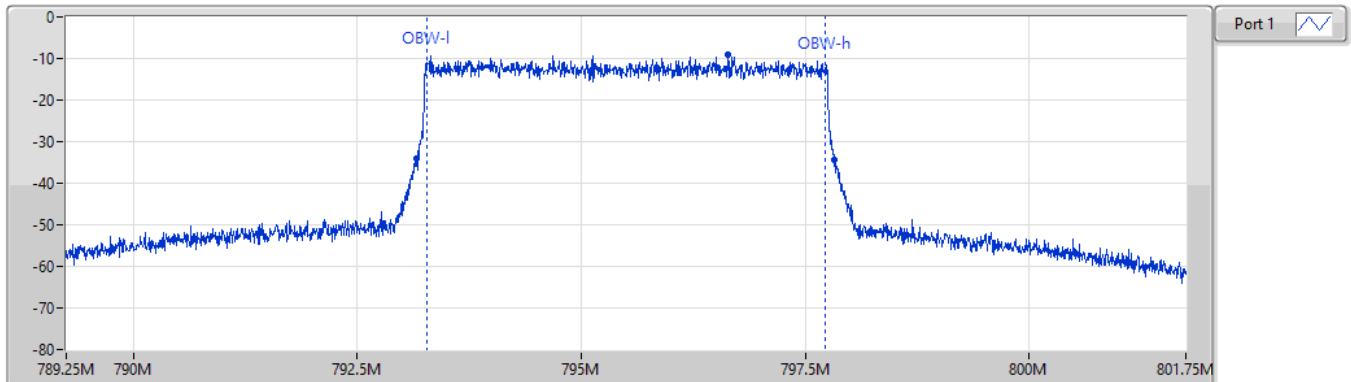
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
4.688M	790.65625M	795.34375M	4.46M	790.769865M	795.230135M	1	793M	12.5M	300	1k

Band 14_LTE_5MHz_1TX

EBW

795.5MHz_16QAM_RB 25,#RB 0

27/10/2023



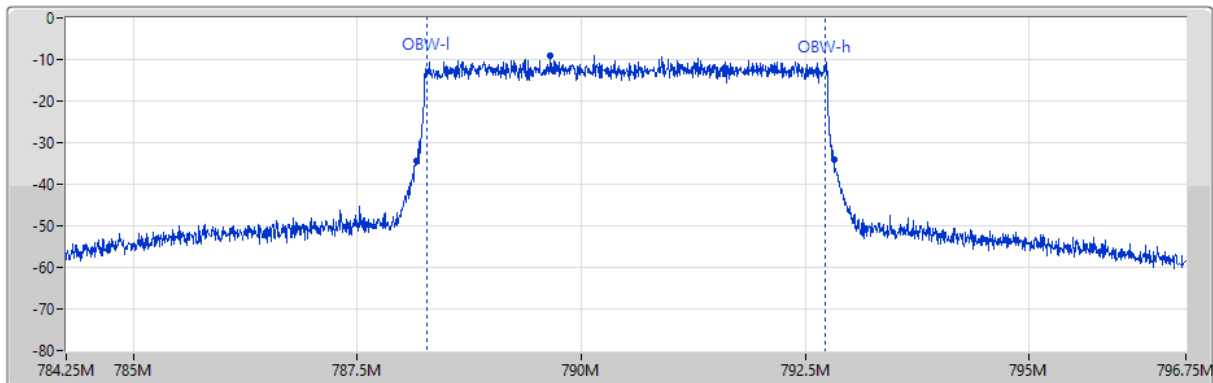
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
4.675M	793.15625M	797.83125M	4.46M	793.269865M	797.730135M	1	795.5M	12.5M	300	1k

Band 14_LTE_5MHz_1TX

EBW

790.5MHz_64QAM_RB 25,#RB 0

27/10/2023



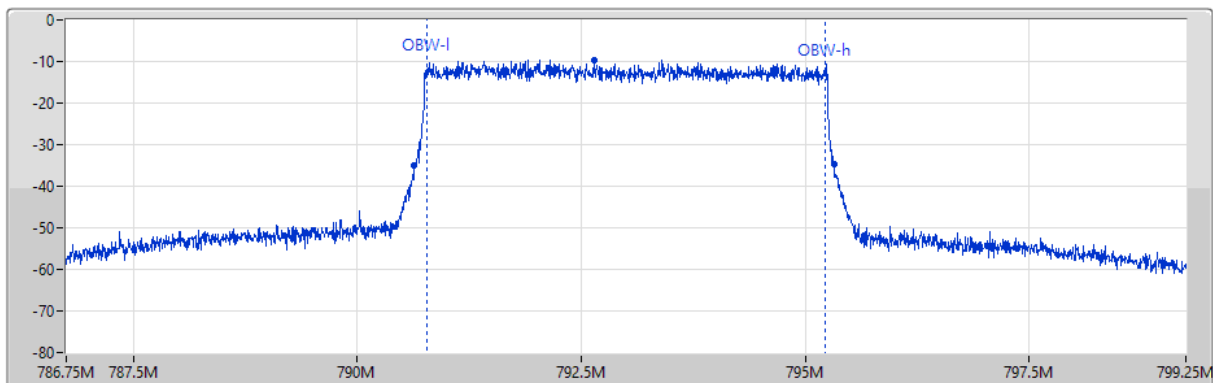
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
4.663M	788.15625M	792.81875M	4.46M	788.269865M	792.730135M	1	790.5M	12.5M	300	1k

Band 14_LTE_5MHz_1TX

EBW

793MHz_64QAM_RB 25,#RB 0

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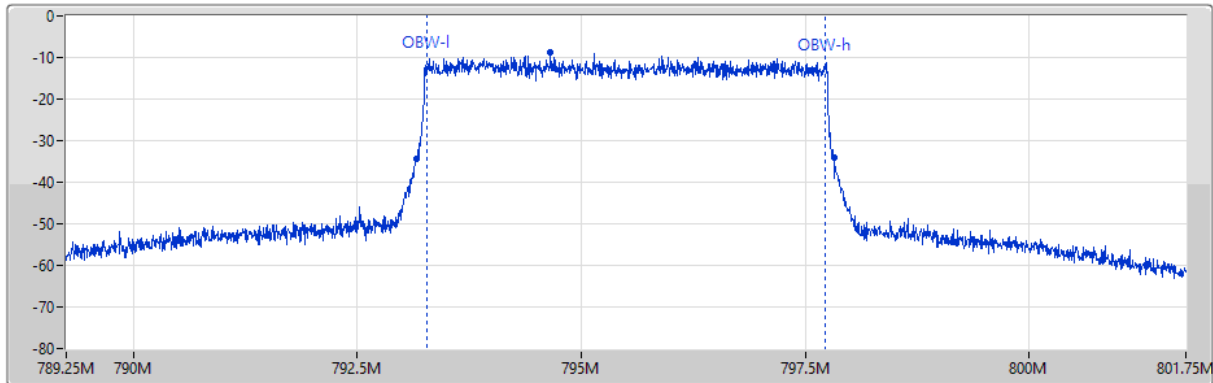
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
4.681M	790.6375M	795.31875M	4.46M	790.769865M	795.230135M	1	793M	12.5M	300	1k

Band 14_LTE_5MHz_1TX

EBW

795.5MHz_64QAM_RB 25,#RB 0

27/10/2023



Port 1

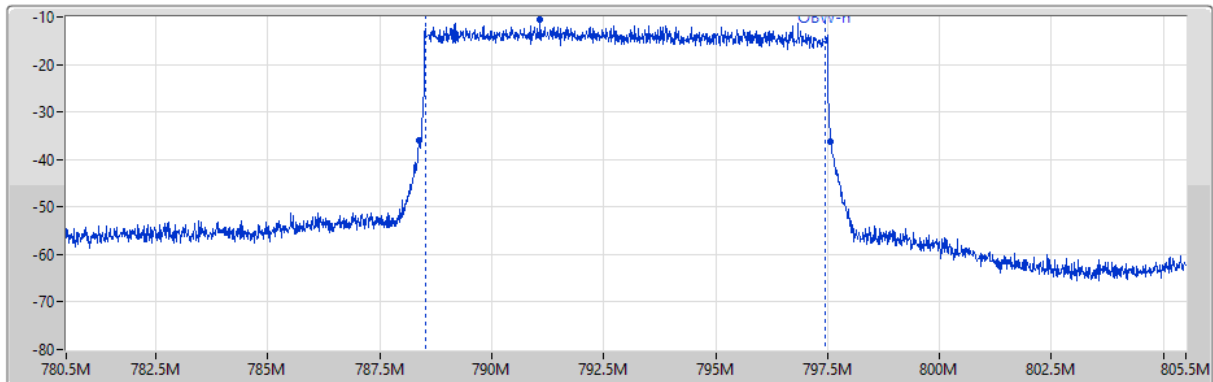
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
4.663M	793.15625M	797.81875M	4.46M	793.269865M	797.730135M	1	795.5M	12.5M	300	1k

Band 14_LTE_10MHz_1TX

EBW

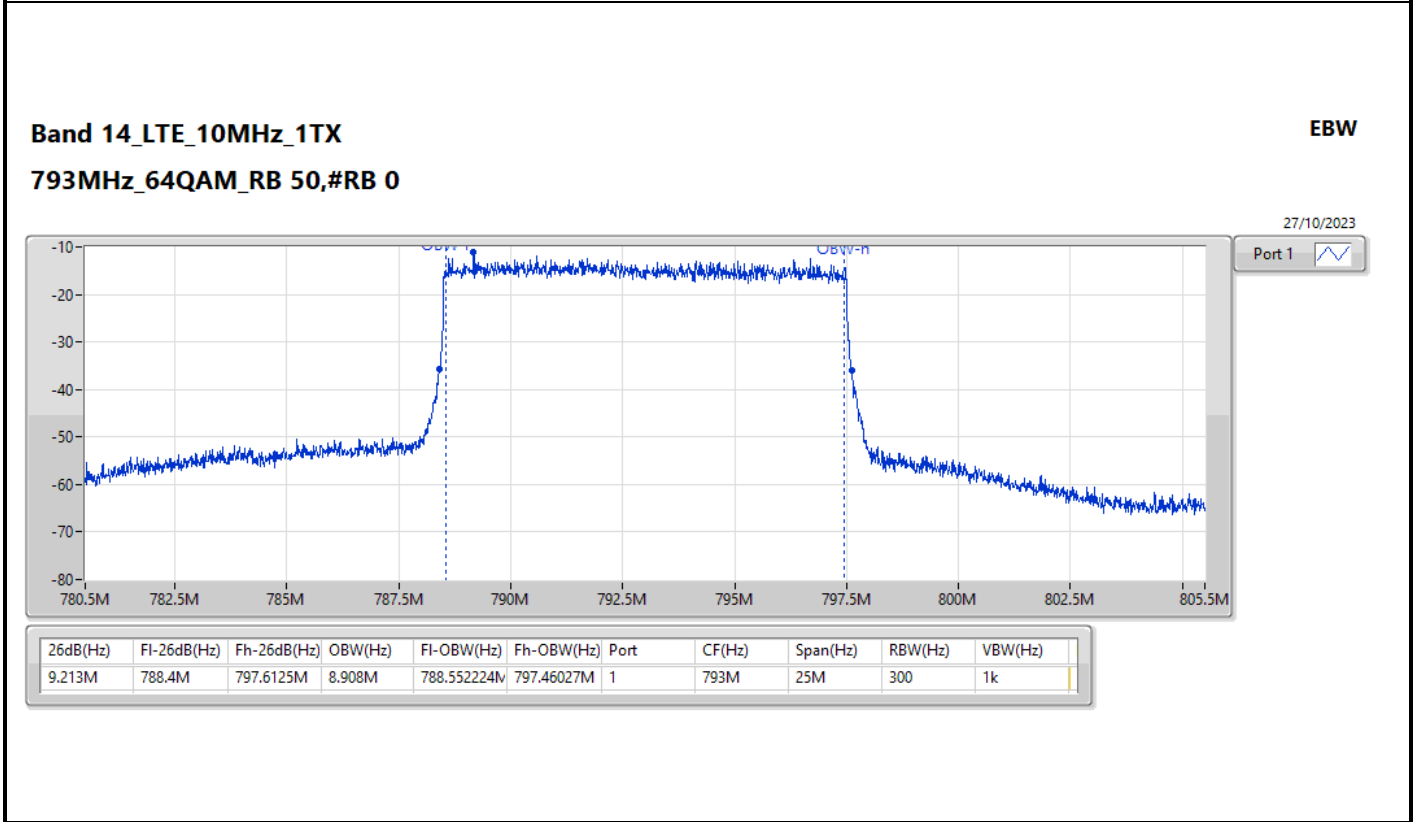
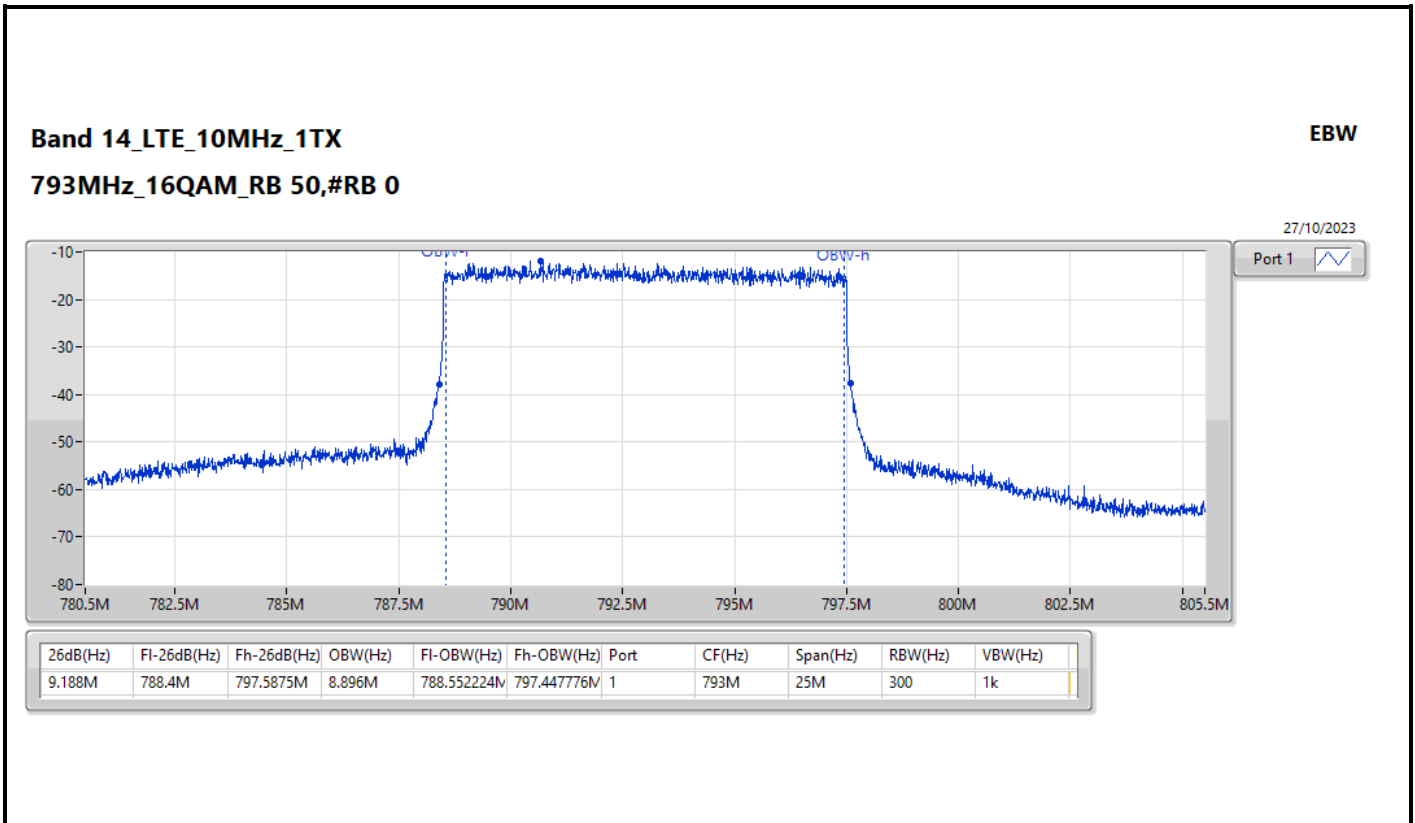
793MHz_QPSK_RB 50,#RB 0

27/10/2023



Port 1

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.188M	788.3875M	797.575M	8.933M	788.527236M	797.46027M	1	793M	25M	300	1k



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
Band 14	-	-	-	-	-	-	-	-	-	-	-	-
LTE_5MHz_QPSK_1TX	Pass	788M	793M	100k	100k	RMS	793M	-18.46	-1.95	-16.51	1	-
LTE_5MHz_16QAM_1TX	Pass	785.5M	790.5M	100k	100k	RMS	790.5M	-16.99	-1.95	-15.04	1	-
LTE_5MHz_64QAM_1TX	Pass	788M	793M	100k	100k	RMS	793M	-19.23	-1.95	-17.28	1	-
LTE_10MHz_QPSK_1TX	Pass	778M	788M	100k	100k	RMS	781.84M	-37.02	-11.95	-25.07	1	-
LTE_10MHz_16QAM_1TX	Pass	778M	788M	100k	100k	RMS	782.9M	-36.70	-11.95	-24.75	1	-
LTE_10MHz_64QAM_1TX	Pass	778M	788M	100k	100k	RMS	782.96M	-36.94	-11.95	-24.99	1	-



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
Band 14_LTE_5MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-	-
790.5MHz_RB_25,#RB 0	Pass	763M	778M	100k	100k	RMS	777.76M	-52.67	-13.00	-39.67	1	-
790.5MHz_RB_25,#RB 0	Pass	778M	783M	100k	100k	RMS	782.95M	-40.45	-11.95	-28.50	1	-
790.5MHz_RB_25,#RB 0	Pass	783M	788M	100k	100k	RMS	785.37M	-33.16	-11.95	-21.21	1	-
790.5MHz_RB_25,#RB 0	Pass	793M	798M	100k	100k	RMS	793M	-25.63	-1.95	-23.68	1	-
790.5MHz_RB_25,#RB 0	Pass	798M	803M	100k	100k	RMS	798.02M	-42.83	-11.95	-30.88	1	-
790.5MHz_RB_25,#RB 0	Pass	803M	818M	100k	100k	RMS	803.27M	-57.48	-13.00	-44.48	1	-
790.5MHz_RB_1,#RB L	Pass	763M	778M	100k	100k	RMS	777.4M	-55.49	-13.00	-42.49	1	-
790.5MHz_RB_1,#RB L	Pass	778M	783M	100k	100k	RMS	782.29M	-39.03	-11.95	-27.08	1	-
790.5MHz_RB_1,#RB L	Pass	783M	788M	100k	100k	RMS	788M	-18.76	-1.95	-16.81	1	-
790.5MHz_RB_1,#RB L	Pass	793M	798M	100k	100k	RMS	796.94M	-38.23	-11.95	-26.28	1	-
790.5MHz_RB_1,#RB L	Pass	798M	803M	100k	100k	RMS	799.56M	-45.98	-11.95	-34.03	1	-
790.5MHz_RB_1,#RB L	Pass	803M	818M	100k	100k	RMS	805.91M	-60.16	-13.00	-47.16	1	-
790.5MHz_RB_1,#RB H	Pass	763M	778M	100k	100k	RMS	777.7M	-61.87	-13.00	-48.87	1	-
790.5MHz_RB_1,#RB H	Pass	778M	783M	100k	100k	RMS	782.96M	-42.98	-11.95	-31.03	1	-
790.5MHz_RB_1,#RB H	Pass	783M	788M	100k	100k	RMS	784M	-38.17	-11.95	-26.22	1	-
790.5MHz_RB_1,#RB H	Pass	793M	798M	100k	100k	RMS	793M	-19.57	-1.95	-17.62	1	-
790.5MHz_RB_1,#RB H	Pass	798M	803M	100k	100k	RMS	799.9M	-42.20	-11.95	-30.25	1	-
790.5MHz_RB_1,#RB H	Pass	803M	818M	100k	100k	RMS	805.67M	-56.85	-13.00	-43.85	1	-
793MHz_RB_25,#RB 0	Pass	765.5M	780.5M	100k	100k	RMS	780.08M	-50.50	-13.00	-37.50	1	-
793MHz_RB_25,#RB 0	Pass	780.5M	785.5M	100k	100k	RMS	785.27M	-39.53	-11.95	-27.58	1	-
793MHz_RB_25,#RB 0	Pass	785.5M	790.5M	100k	100k	RMS	788M	-33.70	-11.95	-21.75	1	-
793MHz_RB_25,#RB 0	Pass	795.5M	800.5M	100k	100k	RMS	798.66M	-37.14	-11.95	-25.19	1	-
793MHz_RB_25,#RB 0	Pass	800.5M	805.5M	100k	100k	RMS	800.89M	-42.49	-11.95	-30.54	1	-
793MHz_RB_25,#RB 0	Pass	805.5M	820.5M	100k	100k	RMS	805.68M	-54.46	-13.00	-41.46	1	-
793MHz_RB_1,#RB L	Pass	765.5M	780.5M	100k	100k	RMS	780.02M	-61.26	-13.00	-48.26	1	-
793MHz_RB_1,#RB L	Pass	780.5M	785.5M	100k	100k	RMS	782.19M	-54.11	-11.95	-42.16	1	-
793MHz_RB_1,#RB L	Pass	785.5M	790.5M	100k	100k	RMS	790.5M	-18.89	-1.95	-16.94	1	-
793MHz_RB_1,#RB L	Pass	795.5M	800.5M	100k	100k	RMS	799.47M	-40.25	-11.95	-28.30	1	-
793MHz_RB_1,#RB L	Pass	800.5M	805.5M	100k	100k	RMS	803.84M	-59.57	-11.95	-47.62	1	-
793MHz_RB_1,#RB L	Pass	805.5M	820.5M	100k	100k	RMS	805.92M	-62.42	-13.00	-49.42	1	-
793MHz_RB_1,#RB H	Pass	765.5M	780.5M	100k	100k	RMS	780.02M	-61.00	-13.00	-48.00	1	-
793MHz_RB_1,#RB H	Pass	780.5M	785.5M	100k	100k	RMS	782.38M	-55.67	-11.95	-43.72	1	-
793MHz_RB_1,#RB H	Pass	785.5M	790.5M	100k	100k	RMS	786.47M	-38.88	-11.95	-26.93	1	-
793MHz_RB_1,#RB H	Pass	795.5M	800.5M	100k	100k	RMS	795.5M	-19.18	-1.95	-17.23	1	-
793MHz_RB_1,#RB H	Pass	800.5M	805.5M	100k	100k	RMS	803.74M	-57.26	-11.95	-45.31	1	-
793MHz_RB_1,#RB H	Pass	805.5M	820.5M	100k	100k	RMS	805.74M	-61.88	-13.00	-48.88	1	-
795.5MHz_RB_25,#RB 0	Pass	768M	783M	100k	100k	RMS	781.95M	-49.06	-13.00	-36.06	1	-
795.5MHz_RB_25,#RB 0	Pass	783M	788M	100k	100k	RMS	787.87M	-41.08	-11.95	-29.13	1	-
795.5MHz_RB_25,#RB 0	Pass	788M	793M	100k	100k	RMS	789.5M	-33.63	-11.95	-21.68	1	-
795.5MHz_RB_25,#RB 0	Pass	798M	803M	100k	100k	RMS	798M	-25.87	-1.95	-23.92	1	-
795.5MHz_RB_25,#RB 0	Pass	803M	808M	100k	100k	RMS	805.1M	-44.86	-11.95	-32.91	1	-
795.5MHz_RB_25,#RB 0	Pass	808M	823M	100k	100k	RMS	811.54M	-62.49	-13.00	-49.49	1	-
795.5MHz_RB_1,#RB L	Pass	768M	783M	100k	100k	RMS	782.55M	-61.12	-13.00	-48.12	1	-
795.5MHz_RB_1,#RB L	Pass	783M	788M	100k	100k	RMS	784.74M	-56.27	-11.95	-44.32	1	-
795.5MHz_RB_1,#RB L	Pass	788M	793M	100k	100k	RMS	793M	-18.46	-1.95	-16.51	1	-
795.5MHz_RB_1,#RB L	Pass	798M	803M	100k	100k	RMS	801.91M	-42.09	-11.95	-30.14	1	-
795.5MHz_RB_1,#RB L	Pass	803M	808M	100k	100k	RMS	806.23M	-59.01	-11.95	-47.06	1	-
795.5MHz_RB_1,#RB L	Pass	808M	823M	100k	100k	RMS	815.41M	-62.16	-13.00	-49.16	1	-
795.5MHz_RB_1,#RB H	Pass	768M	783M	100k	100k	RMS	782.79M	-60.55	-13.00	-47.55	1	-
795.5MHz_RB_1,#RB H	Pass	783M	788M	100k	100k	RMS	784.66M	-55.48	-11.95	-43.53	1	-
795.5MHz_RB_1,#RB H	Pass	788M	793M	100k	100k	RMS	789M	-38.04	-11.95	-26.09	1	-
795.5MHz_RB_1,#RB H	Pass	798M	803M	100k	100k	RMS	798M	-20.37	-1.95	-18.42	1	-
795.5MHz_RB_1,#RB H	Pass	803M	808M	100k	100k	RMS	806.23M	-57.94	-11.95	-45.99	1	-
795.5MHz_RB_1,#RB H	Pass	808M	823M	100k	100k	RMS	814.21M	-62.29	-13.00	-49.29	1	-
Band 14_LTE_5MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-	-
790.5MHz_RB_25,#RB 0	Pass	763M	778M	100k	100k	RMS	778M	-53.31	-13.00	-40.31	1	-
790.5MHz_RB_25,#RB 0	Pass	778M	783M	100k	100k	RMS	782.98M	-41.56	-11.95	-29.61	1	-
790.5MHz_RB_25,#RB 0	Pass	783M	788M	100k	100k	RMS	785.24M	-33.09	-11.95	-21.14	1	-
790.5MHz_RB_25,#RB 0	Pass	793M	798M	100k	100k	RMS	795.57M	-35.27	-11.95	-23.32	1	-
790.5MHz_RB_25,#RB 0	Pass	798M	803M	100k	100k	RMS	798.04M	-42.86	-11.95	-30.91	1	-
790.5MHz_RB_25,#RB 0	Pass	803M	818M	100k	100k	RMS	803.06M	-58.00	-13.00	-45.00	1	-
790.5MHz_RB_1,#RB L	Pass	763M	778M	100k	100k	RMS	777.82M	-49.92	-13.00	-36.92	1	-
790.5MHz_RB_1,#RB L	Pass	778M	783M	100k	100k	RMS	782.99M	-38.31	-11.95	-26.36	1	-
790.5MHz_RB_1,#RB L	Pass	783M	788M	100k	100k	RMS	787.98M	-18.90	-1.95	-16.95	1	-
790.5MHz_RB_1,#RB L	Pass	793M	798M	100k	100k	RMS	797.04M	-37.76	-11.95	-25.81	1	-
790.5MHz_RB_1,#RB L	Pass	798M	803M	100k	100k	RMS	798.21M	-44.79	-11.95	-32.84	1	-
790.5MHz_RB_1,#RB L	Pass	803M	818M	100k	100k	RMS	805.04M	-59.69	-13.00	-46.69	1	-
790.5MHz_RB_1,#RB H	Pass	763M	778M	100k	100k	RMS	777.91M	-54.40	-13.00	-41.40	1	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
790.5MHz_RB 1,#RB H	Pass	778M	783M	100k	100k	RMS	782.91M	-42.87	-11.95	-30.92	1	-
790.5MHz_RB 1,#RB H	Pass	783M	788M	100k	100k	RMS	783.99M	-36.75	-11.95	-24.80	1	-
790.5MHz_RB 1,#RB H	Pass	793M	798M	100k	100k	RMS	793M	-18.56	-1.95	-16.61	1	-
790.5MHz_RB 1,#RB H	Pass	798M	803M	100k	100k	RMS	798.52M	-39.53	-11.95	-27.58	1	-
790.5MHz_RB 1,#RB H	Pass	803M	818M	100k	100k	RMS	803.24M	-53.98	-13.00	-40.98	1	-
793MHz_RB 25,#RB 0	Pass	765.5M	780.5M	100k	100k	RMS	780.32M	-52.78	-13.00	-39.78	1	-
793MHz_RB 25,#RB 0	Pass	780.5M	785.5M	100k	100k	RMS	785.43M	-41.69	-11.95	-29.74	1	-
793MHz_RB 25,#RB 0	Pass	785.5M	790.5M	100k	100k	RMS	787.84M	-32.79	-11.95	-20.84	1	-
793MHz_RB 25,#RB 0	Pass	795.5M	800.5M	100k	100k	RMS	798.07M	-36.35	-11.95	-24.40	1	-
793MHz_RB 25,#RB 0	Pass	800.5M	805.5M	100k	100k	RMS	800.51M	-45.40	-11.95	-33.45	1	-
793MHz_RB 25,#RB 0	Pass	805.5M	820.5M	100k	100k	RMS	805.62M	-57.79	-13.00	-44.79	1	-
793MHz_RB 1,#RB L	Pass	765.5M	780.5M	100k	100k	RMS	780.26M	-49.70	-13.00	-36.70	1	-
793MHz_RB 1,#RB L	Pass	780.5M	785.5M	100k	100k	RMS	784.91M	-39.28	-11.95	-27.33	1	-
793MHz_RB 1,#RB L	Pass	785.5M	790.5M	100k	100k	RMS	790.5M	-16.99	-1.95	-15.04	1	-
793MHz_RB 1,#RB L	Pass	795.5M	800.5M	100k	100k	RMS	799.47M	-38.59	-11.95	-26.64	1	-
793MHz_RB 1,#RB L	Pass	800.5M	805.5M	100k	100k	RMS	800.57M	-45.79	-11.95	-33.84	1	-
793MHz_RB 1,#RB L	Pass	805.5M	820.5M	100k	100k	RMS	805.56M	-58.08	-13.00	-45.08	1	-
793MHz_RB 1,#RB H	Pass	765.5M	780.5M	100k	100k	RMS	780.17M	-61.41	-13.00	-48.41	1	-
793MHz_RB 1,#RB H	Pass	780.5M	785.5M	100k	100k	RMS	782.31M	-56.04	-11.95	-44.09	1	-
793MHz_RB 1,#RB H	Pass	785.5M	790.5M	100k	100k	RMS	786.54M	-38.72	-11.95	-26.77	1	-
793MHz_RB 1,#RB H	Pass	795.5M	800.5M	100k	100k	RMS	795.5M	-20.21	-1.95	-18.26	1	-
793MHz_RB 1,#RB H	Pass	800.5M	805.5M	100k	100k	RMS	803.77M	-53.19	-11.95	-41.24	1	-
793MHz_RB 1,#RB H	Pass	805.5M	820.5M	100k	100k	RMS	811.98M	-62.37	-13.00	-49.37	1	-
795.5MHz_RB 25,#RB 0	Pass	768M	783M	100k	100k	RMS	783M	-52.53	-13.00	-39.53	1	-
795.5MHz_RB 25,#RB 0	Pass	783M	788M	100k	100k	RMS	787.96M	-41.81	-11.95	-29.86	1	-
795.5MHz_RB 25,#RB 0	Pass	788M	793M	100k	100k	RMS	790.46M	-34.37	-11.95	-22.42	1	-
795.5MHz_RB 25,#RB 0	Pass	798M	803M	100k	100k	RMS	800.59M	-37.09	-11.95	-25.14	1	-
795.5MHz_RB 25,#RB 0	Pass	803M	808M	100k	100k	RMS	803.06M	-47.81	-11.95	-35.86	1	-
795.5MHz_RB 25,#RB 0	Pass	808M	823M	100k	100k	RMS	819.28M	-62.54	-13.00	-49.54	1	-
795.5MHz_RB 1,#RB L	Pass	768M	783M	100k	100k	RMS	782.67M	-49.32	-13.00	-36.32	1	-
795.5MHz_RB 1,#RB L	Pass	783M	788M	100k	100k	RMS	787.78M	-38.53	-11.95	-26.58	1	-
795.5MHz_RB 1,#RB L	Pass	788M	793M	100k	100k	RMS	792.99M	-17.81	-1.95	-15.86	1	-
795.5MHz_RB 1,#RB L	Pass	798M	803M	100k	100k	RMS	801.91M	-41.05	-11.95	-29.10	1	-
795.5MHz_RB 1,#RB L	Pass	803M	808M	100k	100k	RMS	803M	-48.56	-11.95	-36.61	1	-
795.5MHz_RB 1,#RB L	Pass	808M	823M	100k	100k	RMS	819.04M	-62.27	-13.00	-49.27	1	-
795.5MHz_RB 1,#RB H	Pass	768M	783M	100k	100k	RMS	782.85M	-61.29	-13.00	-48.29	1	-
795.5MHz_RB 1,#RB H	Pass	783M	788M	100k	100k	RMS	784.68M	-56.03	-11.95	-44.08	1	-
795.5MHz_RB 1,#RB H	Pass	788M	793M	100k	100k	RMS	789.03M	-38.36	-11.95	-26.41	1	-
795.5MHz_RB 1,#RB H	Pass	798M	803M	100k	100k	RMS	798M	-20.66	-1.95	-18.71	1	-
795.5MHz_RB 1,#RB H	Pass	803M	808M	100k	100k	RMS	806.4M	-57.43	-11.95	-45.48	1	-
795.5MHz_RB 1,#RB H	Pass	808M	823M	100k	100k	RMS	809.17M	-62.40	-13.00	-49.40	1	-
Band 14_LTE_5MHz_64QAM_TX	-	-	-	-	-	-	-	-	-	-	-	-
790.5MHz_RB 25,#RB 0	Pass	763M	778M	100k	100k	RMS	777.88M	-53.69	-13.00	-40.69	1	-
790.5MHz_RB 25,#RB 0	Pass	778M	783M	100k	100k	RMS	782.97M	-40.87	-11.95	-28.92	1	-
790.5MHz_RB 25,#RB 0	Pass	783M	788M	100k	100k	RMS	785.45M	-32.76	-11.95	-20.81	1	-
790.5MHz_RB 25,#RB 0	Pass	793M	798M	100k	100k	RMS	795.57M	-35.30	-11.95	-23.35	1	-
790.5MHz_RB 25,#RB 0	Pass	798M	803M	100k	100k	RMS	798.01M	-42.54	-11.95	-30.59	1	-
790.5MHz_RB 25,#RB 0	Pass	803M	818M	100k	100k	RMS	803.21M	-58.49	-13.00	-45.49	1	-
790.5MHz_RB 1,#RB L	Pass	763M	778M	100k	100k	RMS	777.73M	-50.10	-13.00	-37.10	1	-
790.5MHz_RB 1,#RB L	Pass	778M	783M	100k	100k	RMS	782.63M	-37.81	-11.95	-25.86	1	-
790.5MHz_RB 1,#RB L	Pass	783M	788M	100k	100k	RMS	787.98M	-20.53	-1.95	-18.58	1	-
790.5MHz_RB 1,#RB L	Pass	793M	798M	100k	100k	RMS	796.9M	-39.29	-11.95	-27.34	1	-
790.5MHz_RB 1,#RB L	Pass	798M	803M	100k	100k	RMS	798.05M	-43.64	-11.95	-31.69	1	-
790.5MHz_RB 1,#RB L	Pass	803M	818M	100k	100k	RMS	803.24M	-59.05	-13.00	-46.05	1	-
790.5MHz_RB 1,#RB H	Pass	763M	778M	100k	100k	RMS	777.85M	-55.46	-13.00	-42.46	1	-
790.5MHz_RB 1,#RB H	Pass	778M	783M	100k	100k	RMS	782.64M	-44.60	-11.95	-32.65	1	-
790.5MHz_RB 1,#RB H	Pass	783M	788M	100k	100k	RMS	783.96M	-38.57	-11.95	-26.62	1	-
790.5MHz_RB 1,#RB H	Pass	793M	798M	100k	100k	RMS	793.01M	-20.67	-1.95	-18.72	1	-
790.5MHz_RB 1,#RB H	Pass	798M	803M	100k	100k	RMS	798.26M	-39.52	-11.95	-27.57	1	-
790.5MHz_RB 1,#RB H	Pass	803M	818M	100k	100k	RMS	803.33M	-54.31	-13.00	-41.31	1	-
793MHz_RB 25,#RB 0	Pass	765.5M	780.5M	100k	100k	RMS	780.38M	-52.70	-13.00	-39.70	1	-
793MHz_RB 25,#RB 0	Pass	780.5M	785.5M	100k	100k	RMS	785.5M	-41.24	-11.95	-29.29	1	-
793MHz_RB 25,#RB 0	Pass	785.5M	790.5M	100k	100k	RMS	787.99M	-33.28	-11.95	-21.33	1	-
793MHz_RB 25,#RB 0	Pass	795.5M	800.5M	100k	100k	RMS	798.04M	-36.40	-11.95	-24.45	1	-
793MHz_RB 25,#RB 0	Pass	800.5M	805.5M	100k	100k	RMS	800.5M	-44.09	-11.95	-32.14	1	-
793MHz_RB 25,#RB 0	Pass	805.5M	820.5M	100k	100k	RMS	805.86M	-58.01	-13.00	-45.01	1	-
793MHz_RB 1,#RB L	Pass	765.5M	780.5M	100k	100k	RMS	779.96M	-49.67	-13.00	-36.67	1	-
793MHz_RB 1,#RB L	Pass	780.5M	785.5M	100k	100k	RMS	784.69M	-39.03	-11.95	-27.08	1	-
793MHz_RB 1,#RB L	Pass	785.5M	790.5M	100k	100k	RMS	790.49M	-20.90	-1.95	-18.95	1	-
793MHz_RB 1,#RB L	Pass	795.5M	800.5M	100k	100k	RMS	799.47M	-40.82	-11.95	-28.87	1	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
793MHz_RB 1,#RB L	Pass	800.5M	805.5M	100k	100k	RMS	800.75M	-46.24	-11.95	-34.29	1	-
793MHz_RB 1,#RB L	Pass	805.5M	820.5M	100k	100k	RMS	805.56M	-58.35	-13.00	-45.35	1	-
793MHz_RB 1,#RB H	Pass	765.5M	780.5M	100k	100k	RMS	780.2M	-61.18	-13.00	-48.18	1	-
793MHz_RB 1,#RB H	Pass	780.5M	785.5M	100k	100k	RMS	782.44M	-48.64	-11.95	-36.69	1	-
793MHz_RB 1,#RB H	Pass	785.5M	790.5M	100k	100k	RMS	786.52M	-39.91	-11.95	-27.96	1	-
793MHz_RB 1,#RB H	Pass	795.5M	800.5M	100k	100k	RMS	795.5M	-20.73	-1.95	-18.78	1	-
793MHz_RB 1,#RB H	Pass	800.5M	805.5M	100k	100k	RMS	804.62M	-52.45	-11.95	-40.50	1	-
793MHz_RB 1,#RB H	Pass	805.5M	820.5M	100k	100k	RMS	805.8M	-62.14	-13.00	-49.14	1	-
795.5MHz_RB 25,#RB 0	Pass	768M	783M	100k	100k	RMS	782.46M	-50.15	-13.00	-37.15	1	-
795.5MHz_RB 25,#RB 0	Pass	783M	788M	100k	100k	RMS	787.1M	-38.88	-11.95	-26.93	1	-
795.5MHz_RB 25,#RB 0	Pass	788M	793M	100k	100k	RMS	790.39M	-33.27	-11.95	-21.32	1	-
795.5MHz_RB 25,#RB 0	Pass	798M	803M	100k	100k	RMS	800.99M	-36.05	-11.95	-24.10	1	-
795.5MHz_RB 25,#RB 0	Pass	803M	808M	100k	100k	RMS	803.76M	-43.85	-11.95	-31.90	1	-
795.5MHz_RB 25,#RB 0	Pass	808M	823M	100k	100k	RMS	816.01M	-62.41	-13.00	-49.41	1	-
795.5MHz_RB 1,#RB L	Pass	768M	783M	100k	100k	RMS	782.7M	-48.81	-13.00	-35.81	1	-
795.5MHz_RB 1,#RB L	Pass	783M	788M	100k	100k	RMS	787.83M	-38.00	-11.95	-26.05	1	-
795.5MHz_RB 1,#RB L	Pass	788M	793M	100k	100k	RMS	793M	-19.23	-1.95	-17.28	1	-
795.5MHz_RB 1,#RB L	Pass	798M	803M	100k	100k	RMS	801.94M	-43.35	-11.95	-31.40	1	-
795.5MHz_RB 1,#RB L	Pass	803M	808M	100k	100k	RMS	803.53M	-49.14	-11.95	-37.19	1	-
795.5MHz_RB 1,#RB L	Pass	808M	823M	100k	100k	RMS	822.4M	-62.35	-13.00	-49.35	1	-
795.5MHz_RB 1,#RB H	Pass	768M	783M	100k	100k	RMS	782.46M	-61.21	-13.00	-48.21	1	-
795.5MHz_RB 1,#RB H	Pass	783M	788M	100k	100k	RMS	784.65M	-56.31	-11.95	-44.36	1	-
795.5MHz_RB 1,#RB H	Pass	788M	793M	100k	100k	RMS	788.92M	-39.91	-11.95	-27.96	1	-
795.5MHz_RB 1,#RB H	Pass	798M	803M	100k	100k	RMS	798.01M	-19.71	-1.95	-17.76	1	-
795.5MHz_RB 1,#RB H	Pass	803M	808M	100k	100k	RMS	806.84M	-59.29	-11.95	-47.34	1	-
795.5MHz_RB 1,#RB H	Pass	808M	823M	100k	100k	RMS	810.64M	-62.65	-13.00	-49.65	1	-
Band 14_LTE_10MHz_OPSK_ITX	-	-	-	-	-	-	-	-	-	-	-	-
793MHz_RB 50,#RB 0	Pass	738M	768M	100k	100k	RMS	763.8M	-62.00	-13.00	-49.00	1	-
793MHz_RB 50,#RB 0	Pass	768M	778M	100k	100k	RMS	777.8M	-43.00	-11.95	-31.05	1	-
793MHz_RB 50,#RB 0	Pass	778M	788M	100k	100k	RMS	781.84M	-37.02	-11.95	-25.07	1	-
793MHz_RB 50,#RB 0	Pass	798M	808M	100k	100k	RMS	805.66M	-42.78	-11.95	-30.83	1	-
793MHz_RB 50,#RB 0	Pass	808M	818M	100k	100k	RMS	808.04M	-60.45	-11.95	-48.50	1	-
793MHz_RB 50,#RB 0	Pass	818M	848M	100k	100k	RMS	844.1M	-62.94	-13.00	-49.94	1	-
793MHz_RB 1,#RB L	Pass	738M	768M	100k	100k	RMS	763.92M	-62.05	-13.00	-49.05	1	-
793MHz_RB 1,#RB L	Pass	768M	778M	100k	100k	RMS	777.7M	-62.11	-11.95	-50.16	1	-
793MHz_RB 1,#RB L	Pass	778M	788M	100k	100k	RMS	788M	-34.70	-1.95	-32.75	1	-
793MHz_RB 1,#RB L	Pass	798M	808M	100k	100k	RMS	806.18M	-47.00	-11.95	-35.05	1	-
793MHz_RB 1,#RB L	Pass	808M	818M	100k	100k	RMS	810.82M	-62.07	-11.95	-50.12	1	-
793MHz_RB 1,#RB L	Pass	818M	848M	100k	100k	RMS	841.64M	-62.67	-13.00	-49.67	1	-
793MHz_RB 1,#RB H	Pass	738M	768M	100k	100k	RMS	764.76M	-62.02	-13.00	-49.02	1	-
793MHz_RB 1,#RB H	Pass	768M	778M	100k	100k	RMS	777.3M	-62.24	-11.95	-50.29	1	-
793MHz_RB 1,#RB H	Pass	778M	788M	100k	100k	RMS	779.78M	-39.14	-11.95	-27.19	1	-
793MHz_RB 1,#RB H	Pass	798M	808M	100k	100k	RMS	798M	-34.11	-1.95	-32.16	1	-
793MHz_RB 1,#RB H	Pass	808M	818M	100k	100k	RMS	814.48M	-61.91	-11.95	-49.96	1	-
793MHz_RB 1,#RB H	Pass	818M	848M	100k	100k	RMS	844.58M	-62.83	-13.00	-49.83	1	-
Band 14_LTE_10MHz_16QAM_ITX	-	-	-	-	-	-	-	-	-	-	-	-
793MHz_RB 50,#RB 0	Pass	738M	768M	100k	100k	RMS	765.66M	-62.28	-13.00	-49.28	1	-
793MHz_RB 50,#RB 0	Pass	768M	778M	100k	100k	RMS	777.76M	-44.18	-11.95	-32.23	1	-
793MHz_RB 50,#RB 0	Pass	778M	788M	100k	100k	RMS	782.9M	-36.70	-11.95	-24.75	1	-
793MHz_RB 50,#RB 0	Pass	798M	808M	100k	100k	RMS	798M	-35.30	-1.95	-33.35	1	-
793MHz_RB 50,#RB 0	Pass	808M	818M	100k	100k	RMS	808.26M	-61.20	-11.95	-49.25	1	-
793MHz_RB 50,#RB 0	Pass	818M	848M	100k	100k	RMS	840.74M	-62.88	-13.00	-49.88	1	-
793MHz_RB 1,#RB L	Pass	738M	768M	100k	100k	RMS	765.84M	-62.26	-13.00	-49.26	1	-
793MHz_RB 1,#RB L	Pass	768M	778M	100k	100k	RMS	777.84M	-61.74	-11.95	-49.79	1	-
793MHz_RB 1,#RB L	Pass	778M	788M	100k	100k	RMS	787.96M	-34.80	-1.95	-32.85	1	-
793MHz_RB 1,#RB L	Pass	798M	808M	100k	100k	RMS	806.2M	-47.07	-11.95	-35.12	1	-
793MHz_RB 1,#RB L	Pass	808M	818M	100k	100k	RMS	815.58M	-62.26	-11.95	-50.31	1	-
793MHz_RB 1,#RB L	Pass	818M	848M	100k	100k	RMS	834.98M	-62.72	-13.00	-49.72	1	-
793MHz_RB 1,#RB H	Pass	738M	768M	100k	100k	RMS	765.36M	-62.19	-13.00	-49.19	1	-
793MHz_RB 1,#RB H	Pass	768M	778M	100k	100k	RMS	774.9M	-62.16	-11.95	-50.21	1	-
793MHz_RB 1,#RB H	Pass	778M	788M	100k	100k	RMS	779.74M	-38.66	-11.95	-26.71	1	-
793MHz_RB 1,#RB H	Pass	798M	808M	100k	100k	RMS	798.02M	-33.10	-1.95	-31.15	1	-
793MHz_RB 1,#RB H	Pass	808M	818M	100k	100k	RMS	809.04M	-61.73	-11.95	-49.78	1	-
793MHz_RB 1,#RB H	Pass	818M	848M	100k	100k	RMS	839.12M	-62.61	-13.00	-49.61	1	-
Band 14_LTE_10MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-	-
793MHz_RB 50,#RB 0	Pass	738M	768M	100k	100k	RMS	762.24M	-62.01	-13.00	-49.01	1	-
793MHz_RB 50,#RB 0	Pass	768M	778M	100k	100k	RMS	777.72M	-44.32	-11.95	-32.37	1	-
793MHz_RB 50,#RB 0	Pass	778M	788M	100k	100k	RMS	782.96M	-36.94	-11.95	-24.99	1	-
793MHz_RB 50,#RB 0	Pass	798M	808M	100k	100k	RMS	803.02M	-45.39	-11.95	-33.44	1	-
793MHz_RB 50,#RB 0	Pass	808M	818M	100k	100k	RMS	808.1M	-60.90	-11.95	-48.95	1	-


Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark
793MHz_RB 50,#RB 0	Pass	818M	848M	100k	100k	RMS	834.62M	-62.65	-13.00	-49.65	1	-
793MHz_RB 1,#RB L	Pass	738M	768M	100k	100k	RMS	765.96M	-62.10	-13.00	-49.10	1	-
793MHz_RB 1,#RB L	Pass	768M	778M	100k	100k	RMS	777.38M	-56.69	-11.95	-44.74	1	-
793MHz_RB 1,#RB L	Pass	778M	788M	100k	100k	RMS	788M	-36.16	-1.95	-34.21	1	-
793MHz_RB 1,#RB L	Pass	798M	808M	100k	100k	RMS	806.14M	-46.44	-11.95	-34.49	1	-
793MHz_RB 1,#RB L	Pass	808M	818M	100k	100k	RMS	815.22M	-62.00	-11.95	-50.05	1	-
793MHz_RB 1,#RB L	Pass	818M	848M	100k	100k	RMS	838.34M	-62.91	-13.00	-49.91	1	-
793MHz_RB 1,#RB H	Pass	738M	768M	100k	100k	RMS	765M	-62.09	-13.00	-49.09	1	-
793MHz_RB 1,#RB H	Pass	768M	778M	100k	100k	RMS	770.12M	-62.27	-11.95	-50.32	1	-
793MHz_RB 1,#RB H	Pass	778M	788M	100k	100k	RMS	779.78M	-39.91	-11.95	-27.96	1	-
793MHz_RB 1,#RB H	Pass	798M	808M	100k	100k	RMS	798M	-38.02	-1.95	-36.07	1	-
793MHz_RB 1,#RB H	Pass	808M	818M	100k	100k	RMS	812.98M	-61.96	-11.95	-50.01	1	-
793MHz_RB 1,#RB H	Pass	818M	848M	100k	100k	RMS	847.82M	-62.85	-13.00	-49.85	1	-

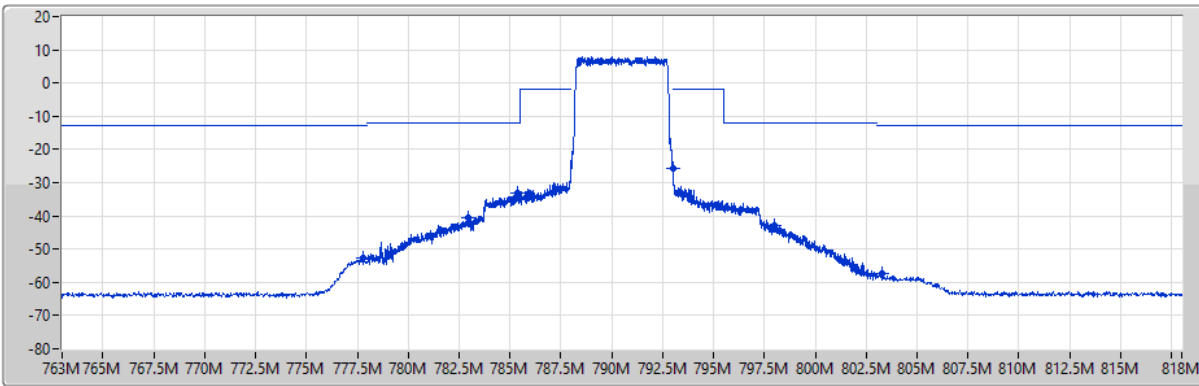
Band 14_LTE_5MHz_1TX

MASK

790.5MHz_QPSK_RB 25,#RB 0

28/10/2023

Port 1 




F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
763M	778M	100k	100k	RMS	777.76M	-52.67	-13.00	-39.67	1	-	-
778M	783M	100k	100k	RMS	782.95M	-40.45	-11.95	-28.50	1	-	-
783M	788M	100k	100k	RMS	785.37M	-33.16	-11.95	-21.21	1	-	-
793M	798M	100k	100k	RMS	793M	-25.63	-1.95	-23.68	1	-	-
798M	803M	100k	100k	RMS	798.02M	-42.83	-11.95	-30.88	1	-	-
803M	818M	100k	100k	RMS	803.27M	-57.48	-13.00	-44.48	1	-	-

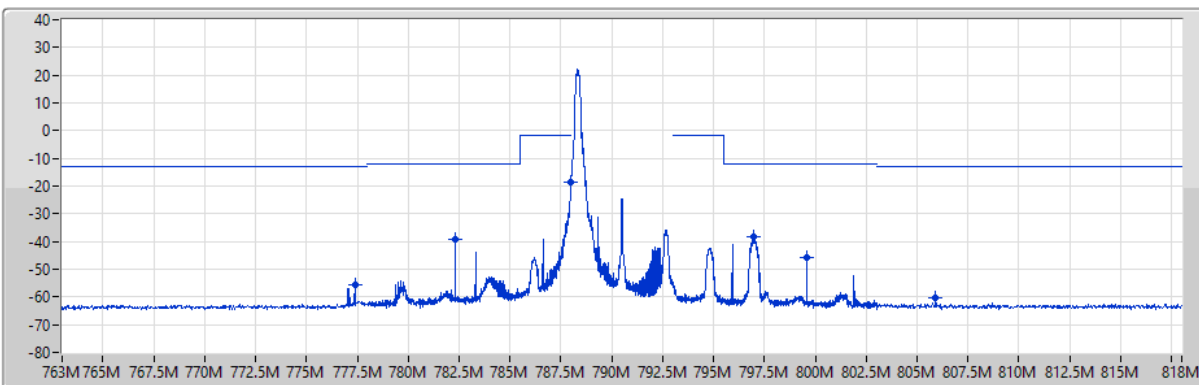
Band 14_LTE_5MHz_1TX

MASK

790.5MHz_QPSK_RB 1,#RB L

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
763M	778M	100k	100k	RMS	777.4M	-55.49	-13.00	-42.49	1	-	-
778M	783M	100k	100k	RMS	782.29M	-39.03	-11.95	-27.08	1	-	-
783M	788M	100k	100k	RMS	788M	-18.76	-1.95	-16.81	1	-	-
793M	798M	100k	100k	RMS	796.94M	-38.23	-11.95	-26.28	1	-	-
798M	803M	100k	100k	RMS	799.56M	-45.98	-11.95	-34.03	1	-	-
803M	818M	100k	100k	RMS	805.91M	-60.16	-13.00	-47.16	1	-	-

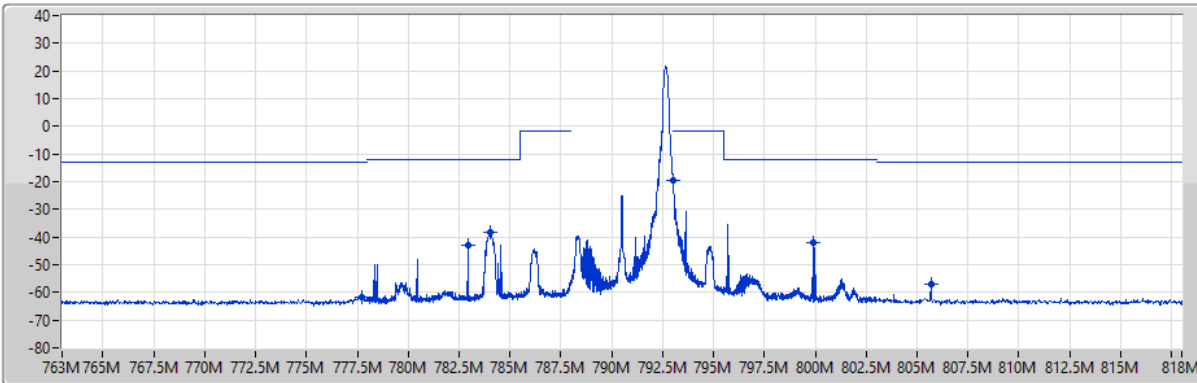
Band 14_LTE_5MHz_1TX

MASK

790.5MHz_QPSK_RB 1,#RB H

28/10/2023

Port 1 




F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
763M	778M	100k	100k	RMS	777.7M	-61.87	-13.00	-48.87	1	-	-
778M	783M	100k	100k	RMS	782.96M	-42.98	-11.95	-31.03	1	-	-
783M	788M	100k	100k	RMS	784M	-38.17	-11.95	-26.22	1	-	-
793M	798M	100k	100k	RMS	793M	-19.57	-1.95	-17.62	1	-	-
798M	803M	100k	100k	RMS	799.9M	-42.20	-11.95	-30.25	1	-	-
803M	818M	100k	100k	RMS	805.67M	-56.85	-13.00	-43.85	1	-	-

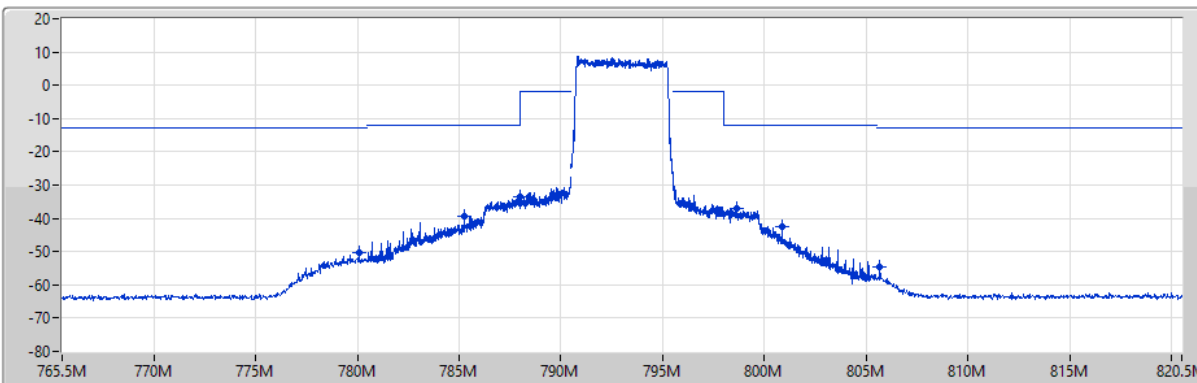
Band 14_LTE_5MHz_1TX

MASK

793MHz_QPSK_RB 25,#RB 0

28/10/2023

Port 1 




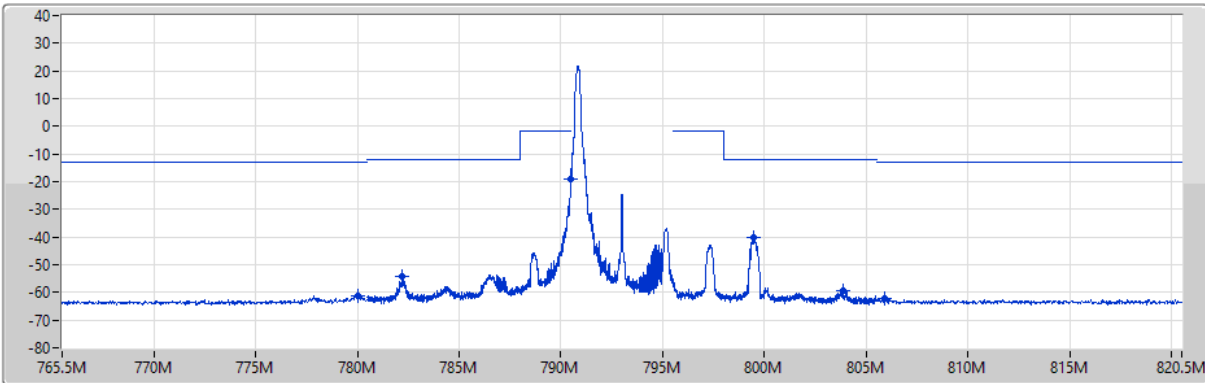
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
765.5M	780.5M	100k	100k	RMS	780.08M	-50.50	-13.00	-37.50	1	-	-
780.5M	785.5M	100k	100k	RMS	785.27M	-39.53	-11.95	-27.58	1	-	-
785.5M	790.5M	100k	100k	RMS	788M	-33.70	-11.95	-21.75	1	-	-
795.5M	800.5M	100k	100k	RMS	798.66M	-37.14	-11.95	-25.19	1	-	-
800.5M	805.5M	100k	100k	RMS	800.89M	-42.49	-11.95	-30.54	1	-	-
805.5M	820.5M	100k	100k	RMS	805.68M	-54.46	-13.00	-41.46	1	-	-

Band 14_LTE_5MHz_1TX
793MHz_QPSK_RB 1,#RB L

MASK

28/10/2023

Port 1 




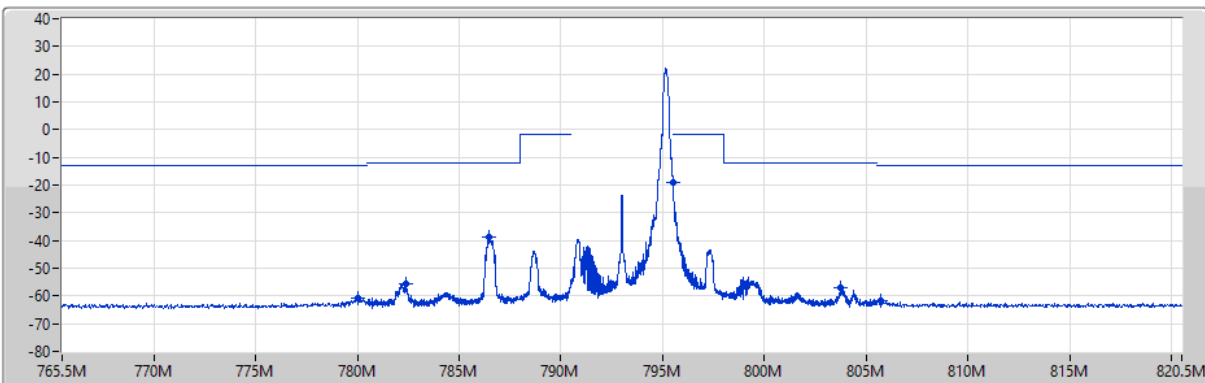
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
765.5M	780.5M	100k	100k	RMS	780.02M	-61.26	-13.00	-48.26	1	-	-
780.5M	785.5M	100k	100k	RMS	782.19M	-54.11	-11.95	-42.16	1	-	-
785.5M	790.5M	100k	100k	RMS	790.5M	-18.89	-1.95	-16.94	1	-	-
795.5M	800.5M	100k	100k	RMS	799.47M	-40.25	-11.95	-28.30	1	-	-
800.5M	805.5M	100k	100k	RMS	803.84M	-59.57	-11.95	-47.62	1	-	-
805.5M	820.5M	100k	100k	RMS	805.92M	-62.42	-13.00	-49.42	1	-	-

Band 14_LTE_5MHz_1TX
793MHz_QPSK_RB 1,#RB H

MASK

28/10/2023

Port 1 




F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
765.5M	780.5M	100k	100k	RMS	780.02M	-61.00	-13.00	-48.00	1	-	-
780.5M	785.5M	100k	100k	RMS	782.38M	-55.67	-11.95	-43.72	1	-	-
785.5M	790.5M	100k	100k	RMS	786.47M	-38.88	-11.95	-26.93	1	-	-
795.5M	800.5M	100k	100k	RMS	795.5M	-19.18	-1.95	-17.23	1	-	-
800.5M	805.5M	100k	100k	RMS	803.74M	-57.26	-11.95	-45.31	1	-	-
805.5M	820.5M	100k	100k	RMS	805.74M	-61.88	-13.00	-48.88	1	-	-

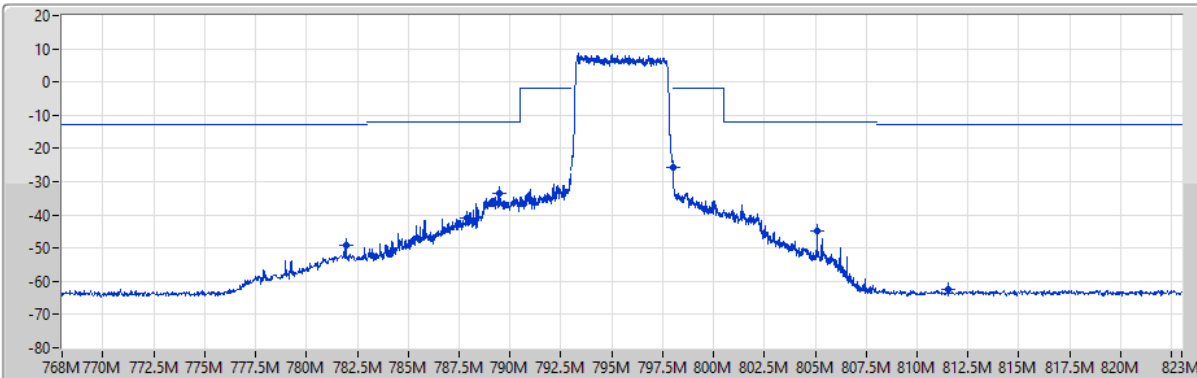
Band 14_LTE_5MHz_1TX

MASK

795.5MHz_QPSK_RB 25,#RB 0

28/10/2023

Port 1 




F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
768M	783M	100k	100k	RMS	781.95M	-49.06	-13.00	-36.06	1	-	-
783M	788M	100k	100k	RMS	787.87M	-41.08	-11.95	-29.13	1	-	-
788M	793M	100k	100k	RMS	789.5M	-33.63	-11.95	-21.68	1	-	-
798M	803M	100k	100k	RMS	798M	-25.87	-1.95	-23.92	1	-	-
803M	808M	100k	100k	RMS	805.1M	-44.86	-11.95	-32.91	1	-	-
808M	823M	100k	100k	RMS	811.54M	-62.49	-13.00	-49.49	1	-	-

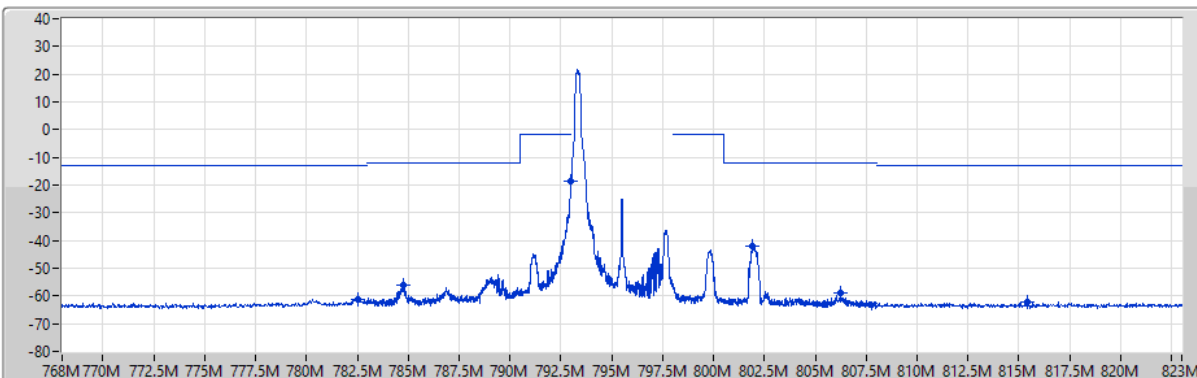
Band 14_LTE_5MHz_1TX

MASK

795.5MHz_QPSK_RB 1,#RB L

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
768M	783M	100k	100k	RMS	782.55M	-61.12	-13.00	-48.12	1	-	-
783M	788M	100k	100k	RMS	784.74M	-56.27	-11.95	-44.32	1	-	-
788M	793M	100k	100k	RMS	793M	-18.46	-1.95	-16.51	1	-	-
798M	803M	100k	100k	RMS	801.91M	-42.09	-11.95	-30.14	1	-	-
803M	808M	100k	100k	RMS	806.23M	-59.01	-11.95	-47.06	1	-	-
808M	823M	100k	100k	RMS	815.41M	-62.16	-13.00	-49.16	1	-	-

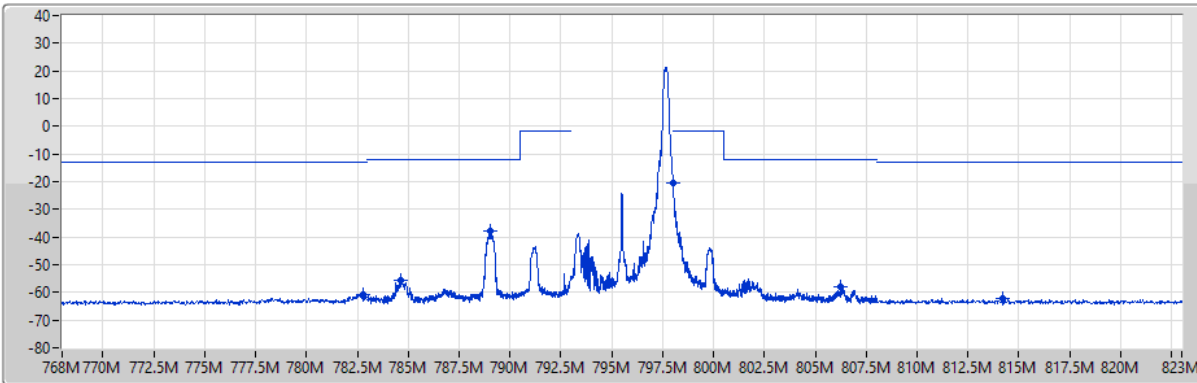
Band 14_LTE_5MHz_1TX

MASK

795.5MHz_QPSK_RB 1,#RB H

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
768M	783M	100k	100k	RMS	782.79M	-60.55	-13.00	-47.55	1	-	-
783M	788M	100k	100k	RMS	784.66M	-55.48	-11.95	-43.53	1	-	-
788M	793M	100k	100k	RMS	789M	-38.04	-11.95	-26.09	1	-	-
798M	803M	100k	100k	RMS	798M	-20.37	-1.95	-18.42	1	-	-
803M	808M	100k	100k	RMS	806.23M	-57.94	-11.95	-45.99	1	-	-
808M	823M	100k	100k	RMS	814.21M	-62.29	-13.00	-49.29	1	-	-

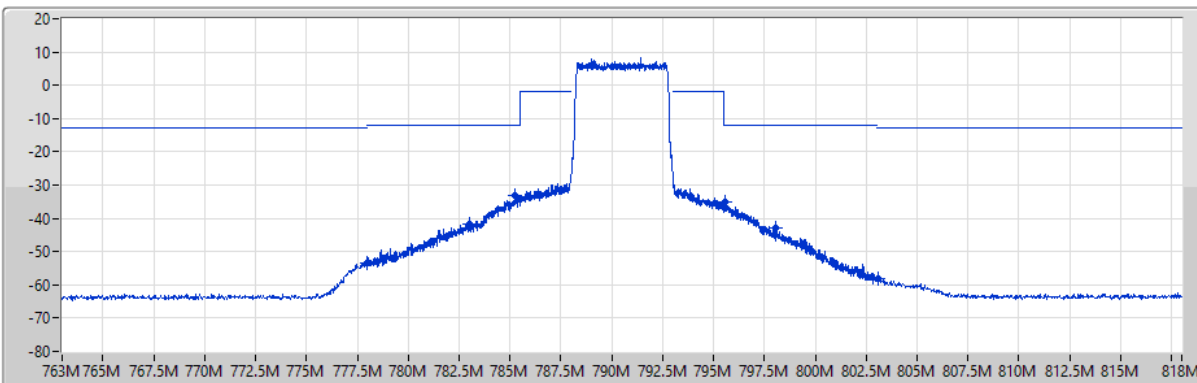
Band 14_LTE_5MHz_1TX

MASK

790.5MHz_16QAM_RB 25,#RB 0

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
763M	778M	100k	100k	RMS	778M	-53.31	-13.00	-40.31	1	-	-
778M	783M	100k	100k	RMS	782.98M	-41.56	-11.95	-29.61	1	-	-
783M	788M	100k	100k	RMS	785.24M	-33.09	-11.95	-21.14	1	-	-
793M	798M	100k	100k	RMS	795.57M	-35.27	-11.95	-23.32	1	-	-
798M	803M	100k	100k	RMS	798.04M	-42.86	-11.95	-30.91	1	-	-
803M	818M	100k	100k	RMS	803.06M	-58.00	-13.00	-45.00	1	-	-

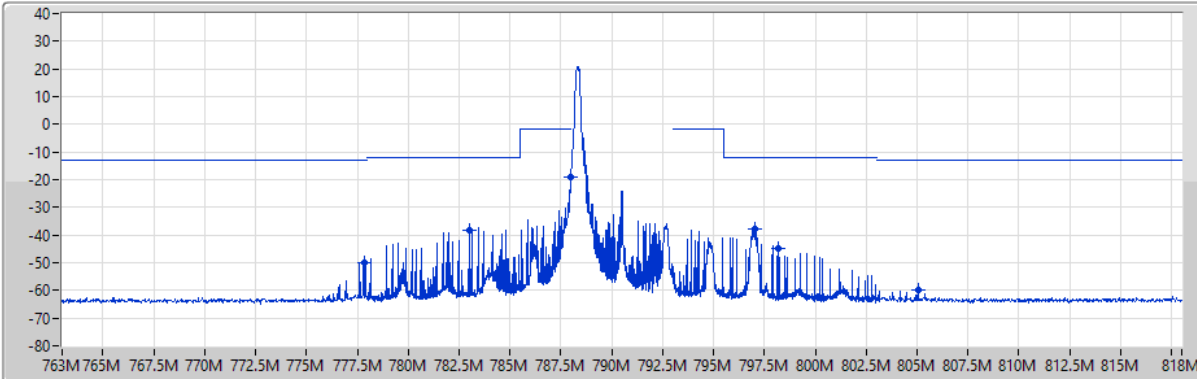
Band 14_LTE_5MHz_1TX

MASK

790.5MHz_16QAM_RB 1,#RB L

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
763M	778M	100k	100k	RMS	777.82M	-49.92	-13.00	-36.92	1	-	-
778M	783M	100k	100k	RMS	782.99M	-38.31	-11.95	-26.36	1	-	-
783M	788M	100k	100k	RMS	787.98M	-18.90	-1.95	-16.95	1	-	-
793M	798M	100k	100k	RMS	797.04M	-37.76	-11.95	-25.81	1	-	-
798M	803M	100k	100k	RMS	798.21M	-44.79	-11.95	-32.84	1	-	-
803M	818M	100k	100k	RMS	805.04M	-59.69	-13.00	-46.69	1	-	-

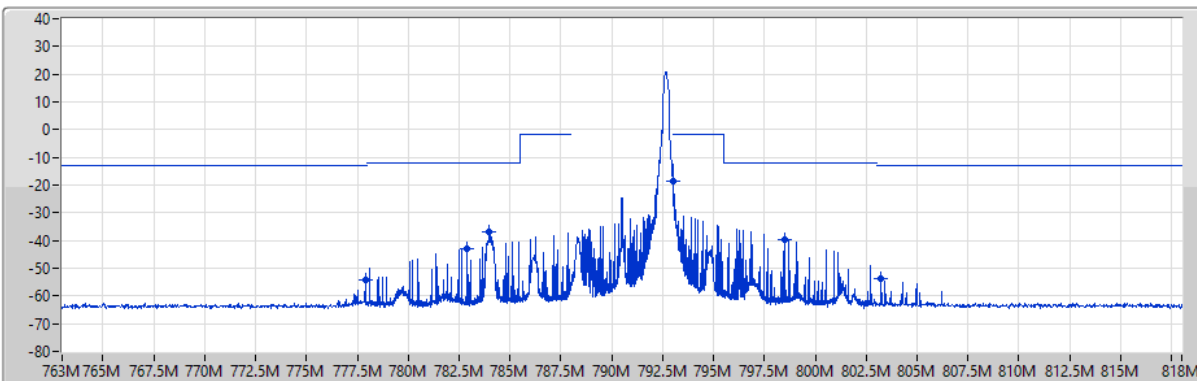
Band 14_LTE_5MHz_1TX

MASK

790.5MHz_16QAM_RB 1,#RB H

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
763M	778M	100k	100k	RMS	777.91M	-54.40	-13.00	-41.40	1	-	-
778M	783M	100k	100k	RMS	782.91M	-42.87	-11.95	-30.92	1	-	-
783M	788M	100k	100k	RMS	783.99M	-36.75	-11.95	-24.80	1	-	-
793M	798M	100k	100k	RMS	793M	-18.56	-1.95	-16.61	1	-	-
798M	803M	100k	100k	RMS	798.52M	-39.53	-11.95	-27.58	1	-	-
803M	818M	100k	100k	RMS	803.24M	-53.98	-13.00	-40.98	1	-	-

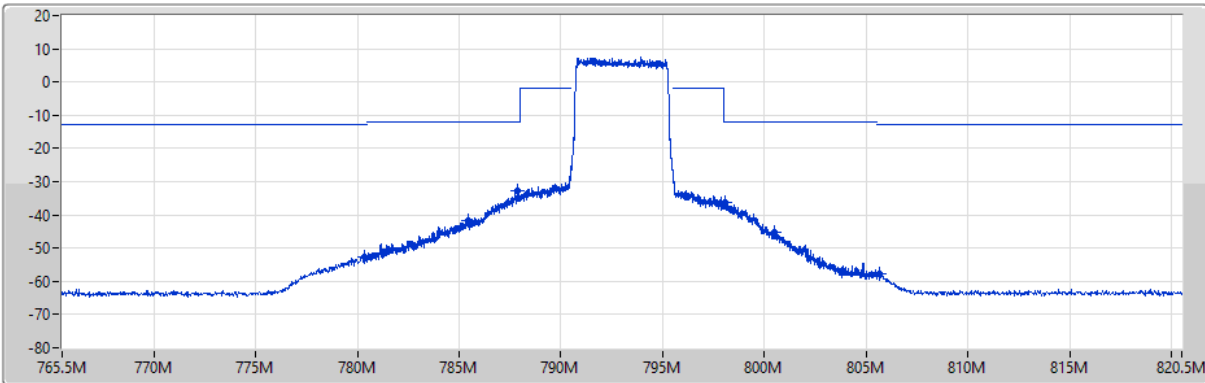
Band 14_LTE_5MHz_1TX

MASK

793MHz_16QAM_RB 25,#RB 0

28/10/2023

Port 1 




F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
765.5M	780.5M	100k	100k	RMS	780.32M	-52.78	-13.00	-39.78	1	-	-
780.5M	785.5M	100k	100k	RMS	785.43M	-41.69	-11.95	-29.74	1	-	-
785.5M	790.5M	100k	100k	RMS	787.84M	-32.79	-11.95	-20.84	1	-	-
795.5M	800.5M	100k	100k	RMS	798.07M	-36.35	-11.95	-24.40	1	-	-
800.5M	805.5M	100k	100k	RMS	800.51M	-45.40	-11.95	-33.45	1	-	-
805.5M	820.5M	100k	100k	RMS	805.62M	-57.79	-13.00	-44.79	1	-	-

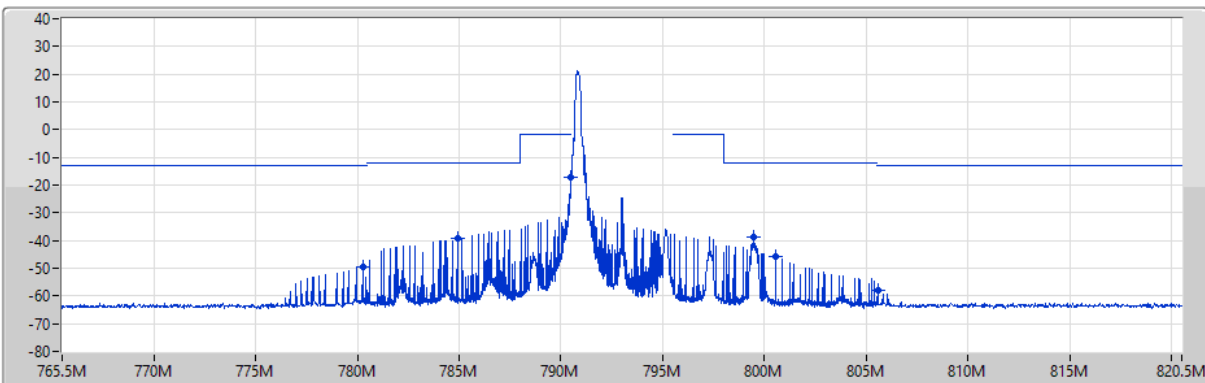
Band 14_LTE_5MHz_1TX

MASK

793MHz_16QAM_RB 1,#RB L

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
765.5M	780.5M	100k	100k	RMS	780.26M	-49.70	-13.00	-36.70	1	-	-
780.5M	785.5M	100k	100k	RMS	784.91M	-39.28	-11.95	-27.33	1	-	-
785.5M	790.5M	100k	100k	RMS	790.5M	-16.99	-1.95	-15.04	1	-	-
795.5M	800.5M	100k	100k	RMS	799.47M	-38.59	-11.95	-26.64	1	-	-
800.5M	805.5M	100k	100k	RMS	800.57M	-45.79	-11.95	-33.84	1	-	-
805.5M	820.5M	100k	100k	RMS	805.56M	-58.08	-13.00	-45.08	1	-	-

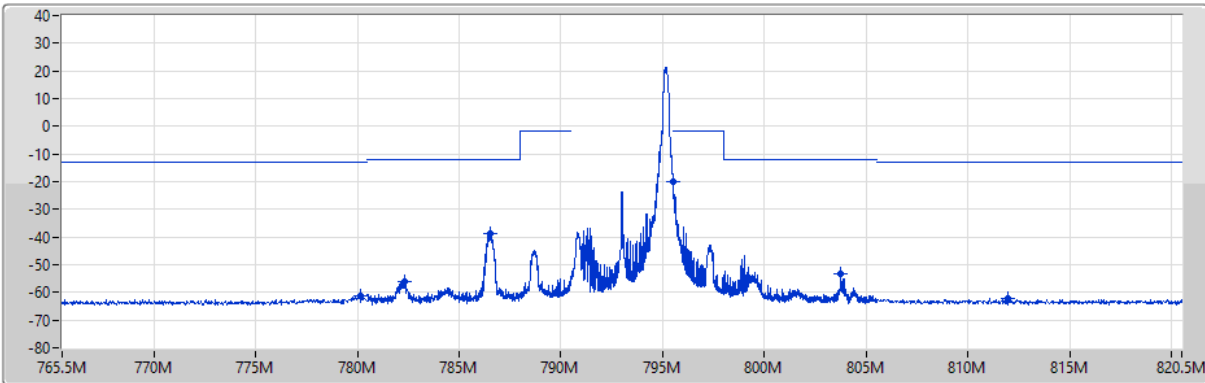
Band 14_LTE_5MHz_1TX

MASK

793MHz_16QAM_RB 1,#RB H

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
765.5M	780.5M	100k	100k	RMS	780.17M	-61.41	-13.00	-48.41	1	-	-
780.5M	785.5M	100k	100k	RMS	782.31M	-56.04	-11.95	-44.09	1	-	-
785.5M	790.5M	100k	100k	RMS	786.54M	-38.72	-11.95	-26.77	1	-	-
795.5M	800.5M	100k	100k	RMS	795.5M	-20.21	-1.95	-18.26	1	-	-
800.5M	805.5M	100k	100k	RMS	803.77M	-53.19	-11.95	-41.24	1	-	-
805.5M	820.5M	100k	100k	RMS	811.98M	-62.37	-13.00	-49.37	1	-	-

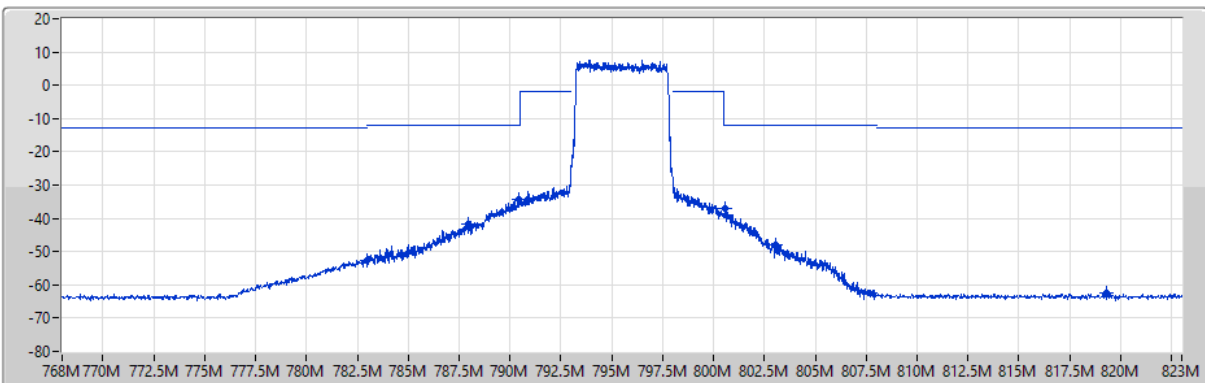
Band 14_LTE_5MHz_1TX

MASK

795.5MHz_16QAM_RB 25,#RB 0

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
768M	783M	100k	100k	RMS	783M	-52.53	-13.00	-39.53	1	-	-
783M	788M	100k	100k	RMS	787.96M	-41.81	-11.95	-29.86	1	-	-
788M	793M	100k	100k	RMS	790.46M	-34.37	-11.95	-22.42	1	-	-
798M	803M	100k	100k	RMS	800.59M	-37.09	-11.95	-25.14	1	-	-
803M	808M	100k	100k	RMS	803.06M	-47.81	-11.95	-35.86	1	-	-
808M	823M	100k	100k	RMS	819.28M	-62.54	-13.00	-49.54	1	-	-

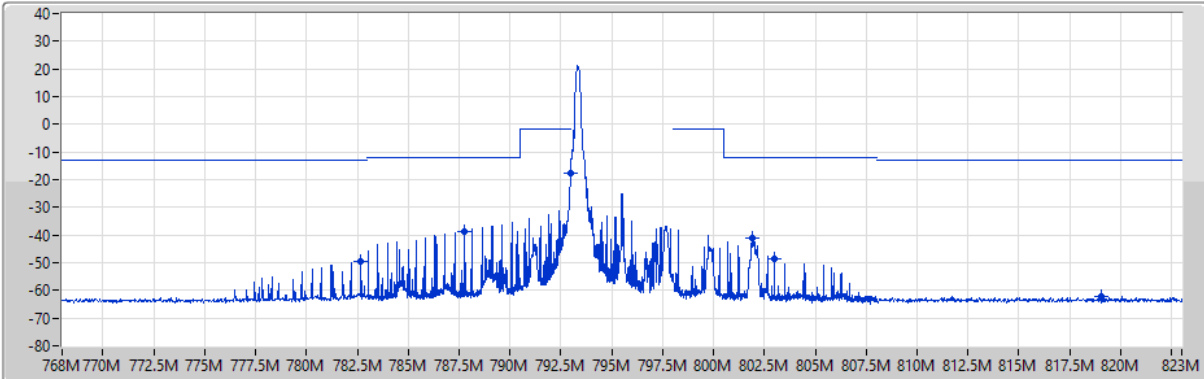
Band 14_LTE_5MHz_1TX

MASK

795.5MHz_16QAM_RB 1,#RB L

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
768M	783M	100k	100k	RMS	782.67M	-49.32	-13.00	-36.32	1	-	-
783M	788M	100k	100k	RMS	787.78M	-38.53	-11.95	-26.58	1	-	-
788M	793M	100k	100k	RMS	792.99M	-17.81	-1.95	-15.86	1	-	-
798M	803M	100k	100k	RMS	801.91M	-41.05	-11.95	-29.10	1	-	-
803M	808M	100k	100k	RMS	803M	-48.56	-11.95	-36.61	1	-	-
808M	823M	100k	100k	RMS	819.04M	-62.27	-13.00	-49.27	1	-	-

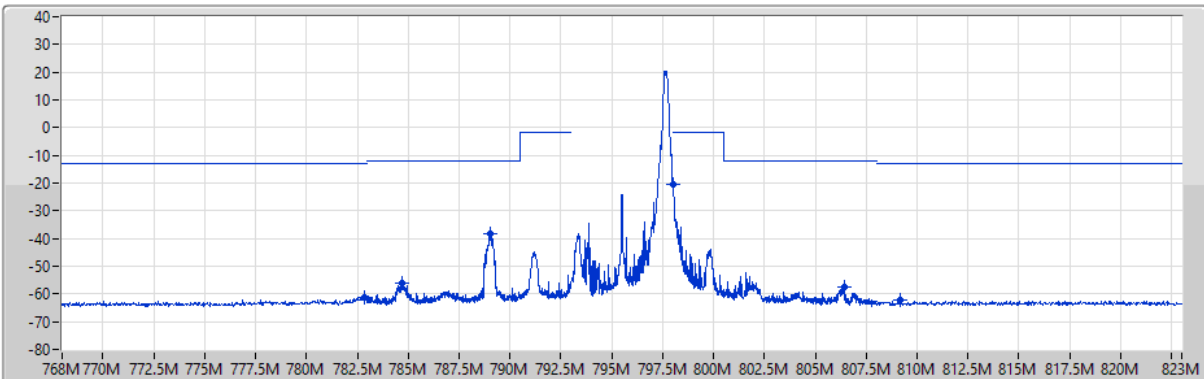
Band 14_LTE_5MHz_1TX

MASK

795.5MHz_16QAM_RB 1,#RB H

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
768M	783M	100k	100k	RMS	782.85M	-61.29	-13.00	-48.29	1	-	-
783M	788M	100k	100k	RMS	784.68M	-56.03	-11.95	-44.08	1	-	-
788M	793M	100k	100k	RMS	789.03M	-38.36	-11.95	-26.41	1	-	-
798M	803M	100k	100k	RMS	798M	-20.66	-1.95	-18.71	1	-	-
803M	808M	100k	100k	RMS	806.4M	-57.43	-11.95	-45.48	1	-	-
808M	823M	100k	100k	RMS	809.17M	-62.40	-13.00	-49.40	1	-	-

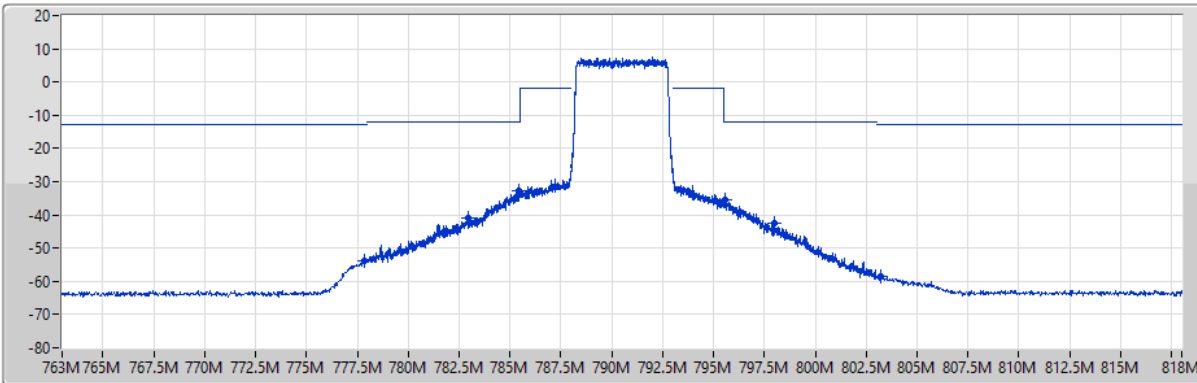
Band 14_LTE_5MHz_1TX

MASK

790.5MHz_64QAM_RB 25,#RB 0

28/10/2023

Port 1 




F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
763M	778M	100k	100k	RMS	777.88M	-53.69	-13.00	-40.69	1	-	-
778M	783M	100k	100k	RMS	782.97M	-40.87	-11.95	-28.92	1	-	-
783M	788M	100k	100k	RMS	785.45M	-32.76	-11.95	-20.81	1	-	-
793M	798M	100k	100k	RMS	795.57M	-35.30	-11.95	-23.35	1	-	-
798M	803M	100k	100k	RMS	798.01M	-42.54	-11.95	-30.59	1	-	-
803M	818M	100k	100k	RMS	803.21M	-58.49	-13.00	-45.49	1	-	-

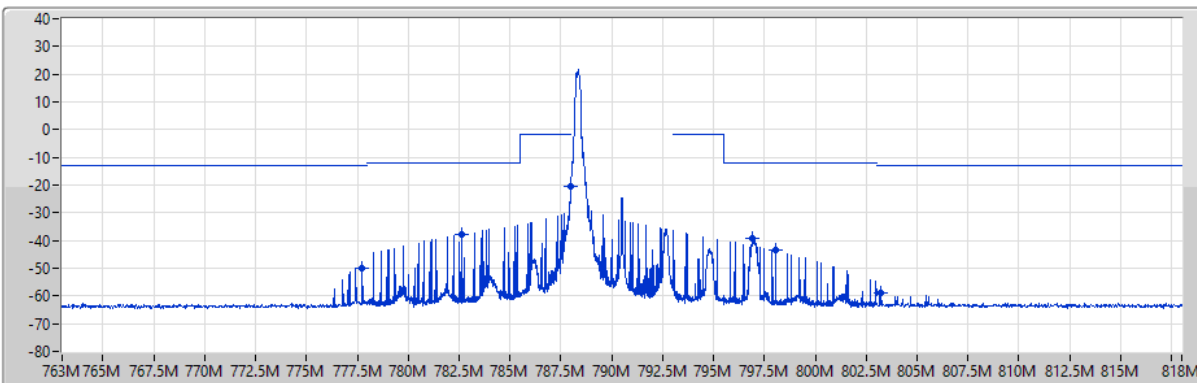
Band 14_LTE_5MHz_1TX

MASK

790.5MHz_64QAM_RB 1,#RB L

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
763M	778M	100k	100k	RMS	777.73M	-50.10	-13.00	-37.10	1	-	-
778M	783M	100k	100k	RMS	782.63M	-37.81	-11.95	-25.86	1	-	-
783M	788M	100k	100k	RMS	787.98M	-20.53	-1.95	-18.58	1	-	-
793M	798M	100k	100k	RMS	796.9M	-39.29	-11.95	-27.34	1	-	-
798M	803M	100k	100k	RMS	798.05M	-43.64	-11.95	-31.69	1	-	-
803M	818M	100k	100k	RMS	803.24M	-59.05	-13.00	-46.05	1	-	-

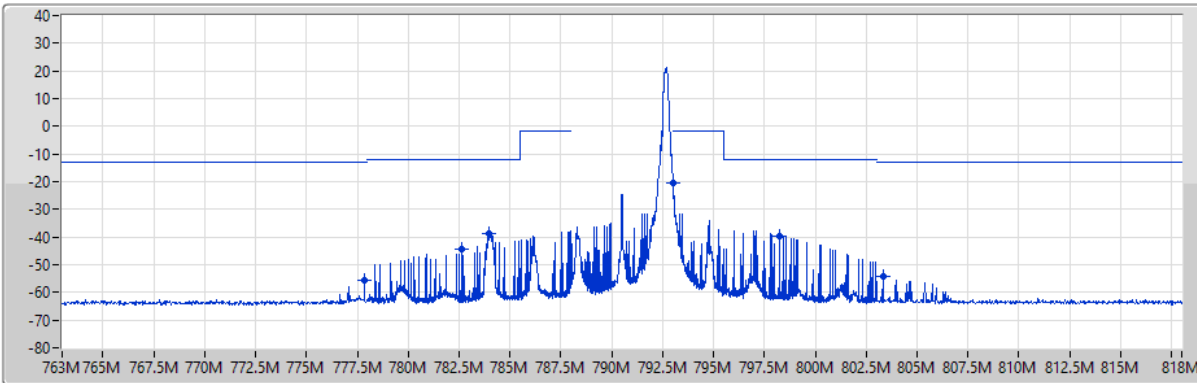
Band 14_LTE_5MHz_1TX

MASK

790.5MHz_64QAM_RB 1,#RB H

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
763M	778M	100k	100k	RMS	777.85M	-55.46	-13.00	-42.46	1	-	-
778M	783M	100k	100k	RMS	782.64M	-44.60	-11.95	-32.65	1	-	-
783M	788M	100k	100k	RMS	783.96M	-38.57	-11.95	-26.62	1	-	-
793M	798M	100k	100k	RMS	793.01M	-20.67	-1.95	-18.72	1	-	-
798M	803M	100k	100k	RMS	798.26M	-39.52	-11.95	-27.57	1	-	-
803M	818M	100k	100k	RMS	803.33M	-54.31	-13.00	-41.31	1	-	-

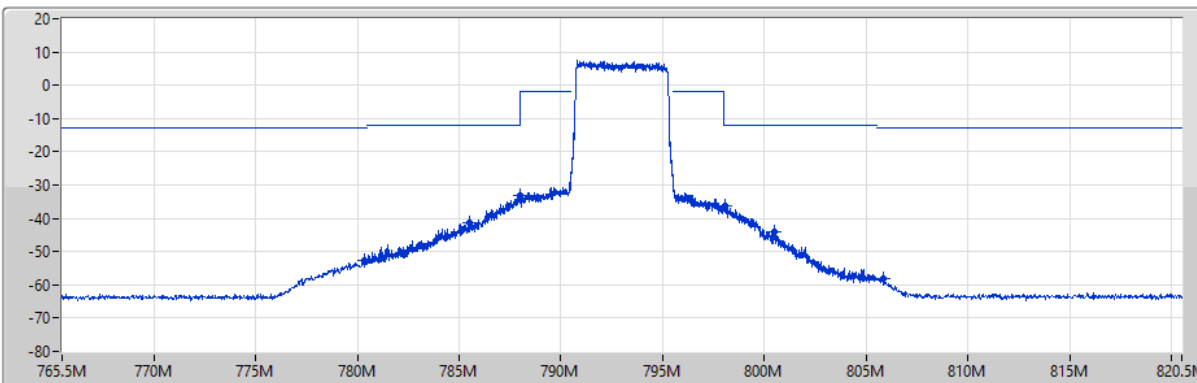
Band 14_LTE_5MHz_1TX

MASK

793MHz_64QAM_RB 25,#RB 0

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
765.5M	780.5M	100k	100k	RMS	780.38M	-52.70	-13.00	-39.70	1	-	-
780.5M	785.5M	100k	100k	RMS	785.5M	-41.24	-11.95	-29.29	1	-	-
785.5M	790.5M	100k	100k	RMS	787.99M	-33.28	-11.95	-21.33	1	-	-
795.5M	800.5M	100k	100k	RMS	798.04M	-36.40	-11.95	-24.45	1	-	-
800.5M	805.5M	100k	100k	RMS	800.5M	-44.09	-11.95	-32.14	1	-	-
805.5M	820.5M	100k	100k	RMS	805.86M	-58.01	-13.00	-45.01	1	-	-

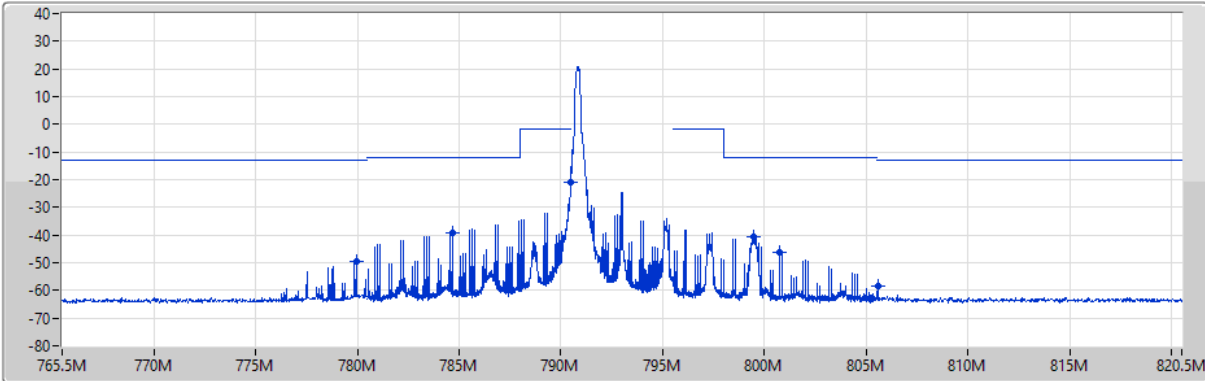
Band 14_LTE_5MHz_1TX

MASK

793MHz_64QAM_RB 1,#RB L

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
765.5M	780.5M	100k	100k	RMS	779.96M	-49.67	-13.00	-36.67	1	-	-
780.5M	785.5M	100k	100k	RMS	784.69M	-39.03	-11.95	-27.08	1	-	-
785.5M	790.5M	100k	100k	RMS	790.49M	-20.90	-1.95	-18.95	1	-	-
795.5M	800.5M	100k	100k	RMS	799.47M	-40.82	-11.95	-28.87	1	-	-
800.5M	805.5M	100k	100k	RMS	800.75M	-46.24	-11.95	-34.29	1	-	-
805.5M	820.5M	100k	100k	RMS	805.56M	-58.35	-13.00	-45.35	1	-	-

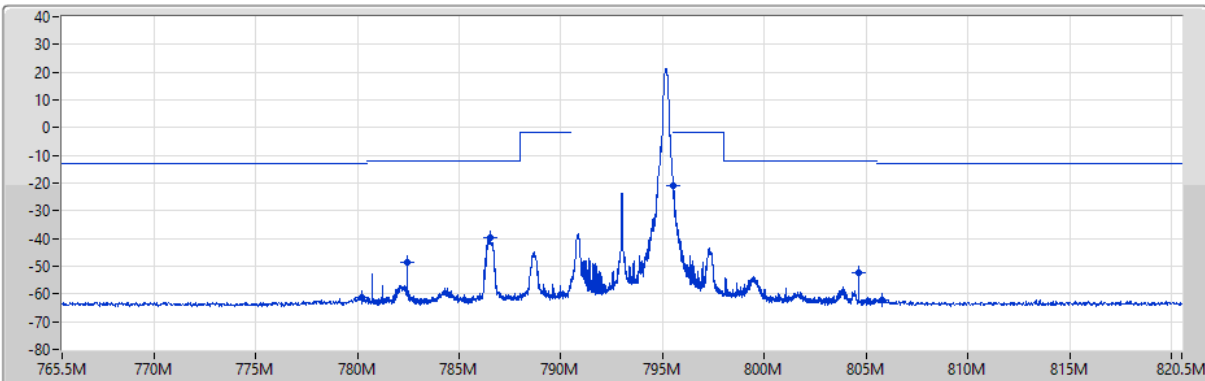
Band 14_LTE_5MHz_1TX

MASK

793MHz_64QAM_RB 1,#RB H

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
765.5M	780.5M	100k	100k	RMS	780.2M	-61.18	-13.00	-48.18	1	-	-
780.5M	785.5M	100k	100k	RMS	782.44M	-48.64	-11.95	-36.69	1	-	-
785.5M	790.5M	100k	100k	RMS	786.52M	-39.91	-11.95	-27.96	1	-	-
795.5M	800.5M	100k	100k	RMS	795.5M	-20.73	-1.95	-18.78	1	-	-
800.5M	805.5M	100k	100k	RMS	804.62M	-52.45	-11.95	-40.50	1	-	-
805.5M	820.5M	100k	100k	RMS	805.8M	-62.14	-13.00	-49.14	1	-	-

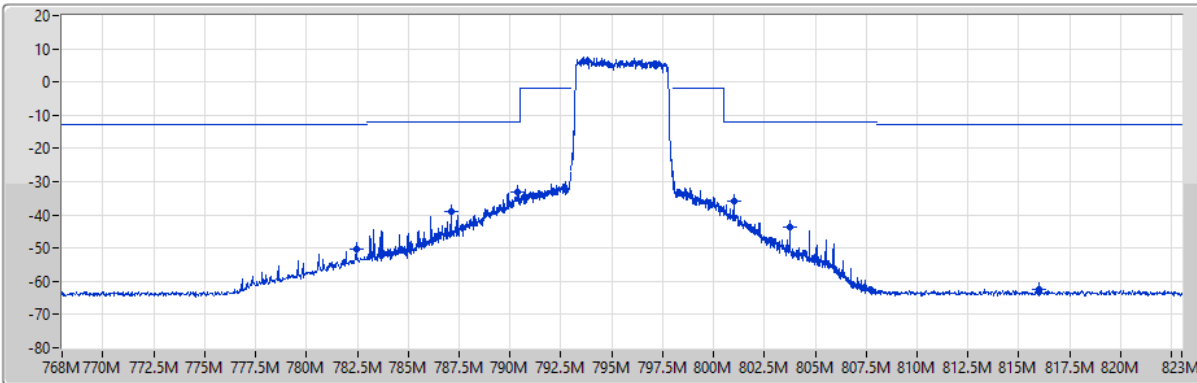
Band 14_LTE_5MHz_1TX

MASK

795.5MHz_64QAM_RB 25,#RB 0

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
768M	783M	100k	100k	RMS	782.46M	-50.15	-13.00	-37.15	1	-	-
783M	788M	100k	100k	RMS	787.1M	-38.88	-11.95	-26.93	1	-	-
788M	793M	100k	100k	RMS	790.39M	-33.27	-11.95	-21.32	1	-	-
798M	803M	100k	100k	RMS	800.99M	-36.05	-11.95	-24.10	1	-	-
803M	808M	100k	100k	RMS	803.76M	-43.85	-11.95	-31.90	1	-	-
808M	823M	100k	100k	RMS	816.01M	-62.41	-13.00	-49.41	1	-	-

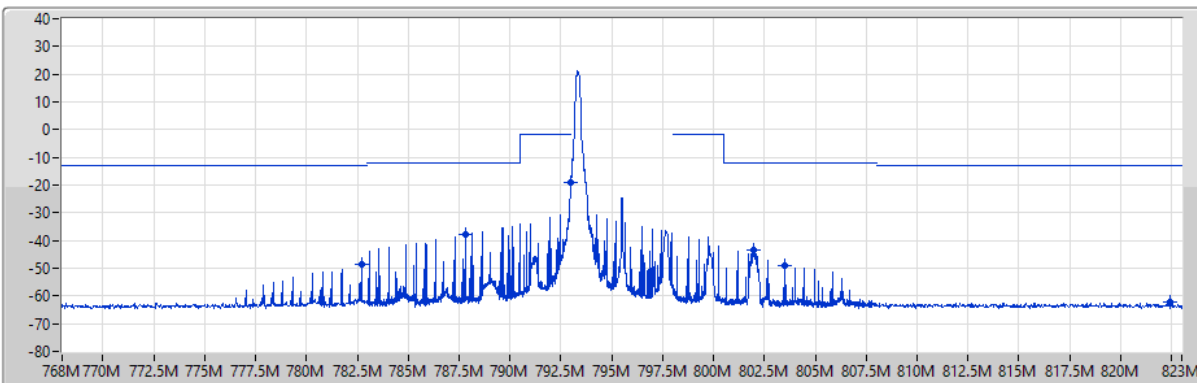
Band 14_LTE_5MHz_1TX

MASK

795.5MHz_64QAM_RB 1,#RB L

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
768M	783M	100k	100k	RMS	782.7M	-48.81	-13.00	-35.81	1	-	-
783M	788M	100k	100k	RMS	787.83M	-38.00	-11.95	-26.05	1	-	-
788M	793M	100k	100k	RMS	793M	-19.23	-1.95	-17.28	1	-	-
798M	803M	100k	100k	RMS	801.94M	-43.35	-11.95	-31.40	1	-	-
803M	808M	100k	100k	RMS	803.53M	-49.14	-11.95	-37.19	1	-	-
808M	823M	100k	100k	RMS	822.4M	-62.35	-13.00	-49.35	1	-	-

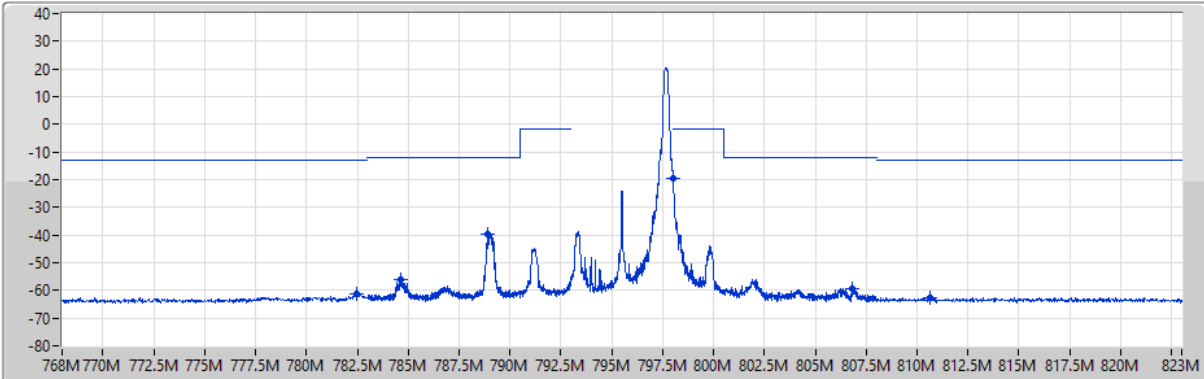
Band 14_LTE_5MHz_1TX

MASK

795.5MHz_64QAM_RB 1,#RB H

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
768M	783M	100k	100k	RMS	782.46M	-61.21	-13.00	-48.21	1	-	-
783M	788M	100k	100k	RMS	784.65M	-56.31	-11.95	-44.36	1	-	-
788M	793M	100k	100k	RMS	788.92M	-39.91	-11.95	-27.96	1	-	-
798M	803M	100k	100k	RMS	798.01M	-19.71	-1.95	-17.76	1	-	-
803M	808M	100k	100k	RMS	806.84M	-59.29	-11.95	-47.34	1	-	-
808M	823M	100k	100k	RMS	810.64M	-62.65	-13.00	-49.65	1	-	-

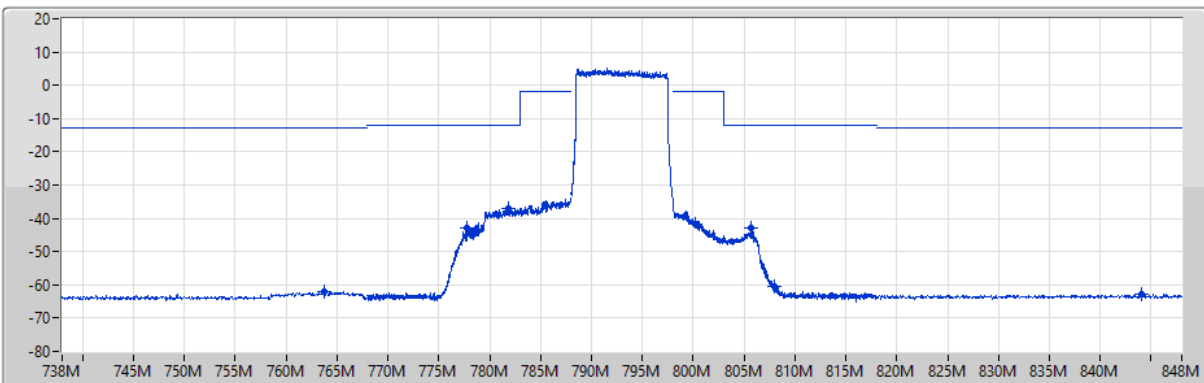
Band 14_LTE_10MHz_1TX

MASK

793MHz_QPSK_RB 50,#RB 0

28/10/2023

Port 1 



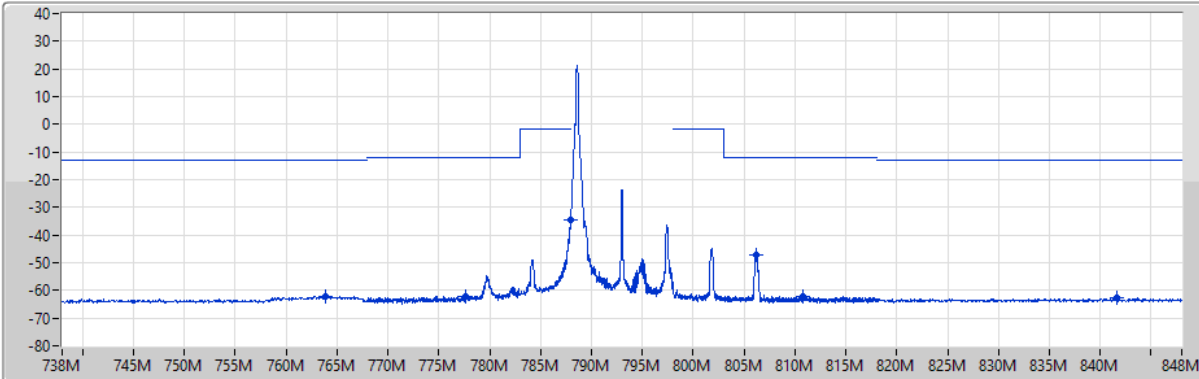
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
738M	768M	100k	100k	RMS	763.8M	-62.00	-13.00	-49.00	1	-	-
768M	778M	100k	100k	RMS	777.8M	-43.00	-11.95	-31.05	1	-	-
778M	788M	100k	100k	RMS	781.84M	-37.02	-11.95	-25.07	1	-	-
798M	808M	100k	100k	RMS	805.66M	-42.78	-11.95	-30.83	1	-	-
808M	818M	100k	100k	RMS	808.04M	-60.45	-11.95	-48.50	1	-	-
818M	848M	100k	100k	RMS	844.1M	-62.94	-13.00	-49.94	1	-	-

Band 14_LTE_10MHz_1TX
793MHz_QPSK_RB 1,#RB L

MASK

28/10/2023

Port 1 



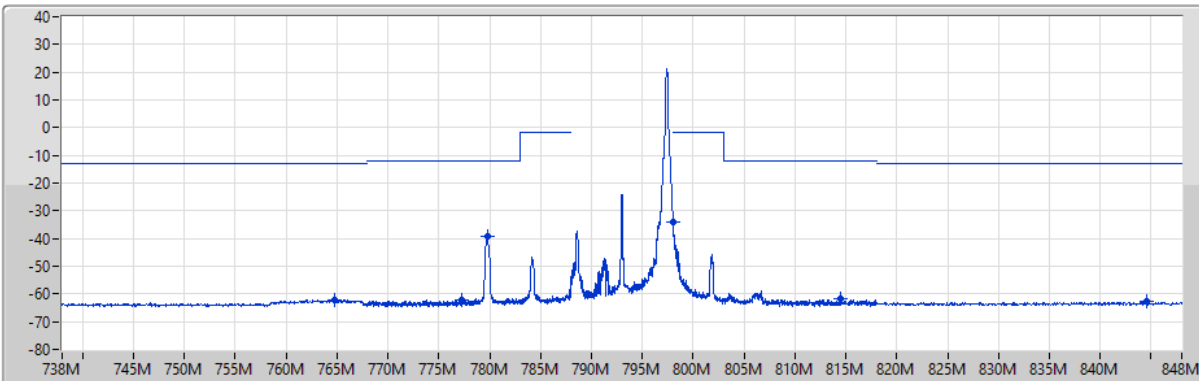
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
738M	768M	100k	100k	RMS	763.92M	-62.05	-13.00	-49.05	1	-	-
768M	778M	100k	100k	RMS	777.7M	-62.11	-11.95	-50.16	1	-	-
778M	788M	100k	100k	RMS	788M	-34.70	-1.95	-32.75	1	-	-
798M	808M	100k	100k	RMS	806.18M	-47.00	-11.95	-35.05	1	-	-
808M	818M	100k	100k	RMS	810.82M	-62.07	-11.95	-50.12	1	-	-
818M	848M	100k	100k	RMS	841.64M	-62.67	-13.00	-49.67	1	-	-

Band 14_LTE_10MHz_1TX
793MHz_QPSK_RB 1,#RB H

MASK

28/10/2023

Port 1 




F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
738M	768M	100k	100k	RMS	764.76M	-62.02	-13.00	-49.02	1	-	-
768M	778M	100k	100k	RMS	777.3M	-62.24	-11.95	-50.29	1	-	-
778M	788M	100k	100k	RMS	779.78M	-39.14	-11.95	-27.19	1	-	-
798M	808M	100k	100k	RMS	798M	-34.11	-1.95	-32.16	1	-	-
808M	818M	100k	100k	RMS	814.48M	-61.91	-11.95	-49.96	1	-	-
818M	848M	100k	100k	RMS	844.58M	-62.83	-13.00	-49.83	1	-	-

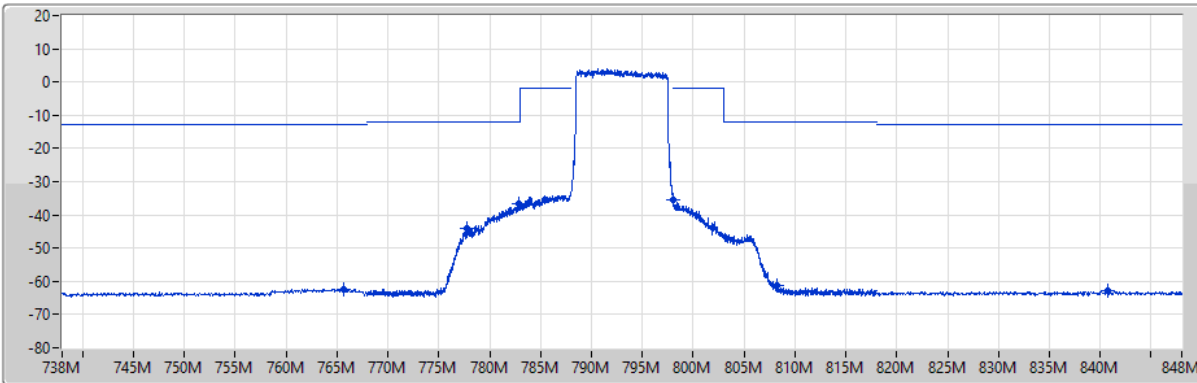
Band 14_LTE_10MHz_1TX

MASK

793MHz_16QAM_RB 50,#RB 0

28/10/2023

Port 1 




F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
738M	768M	100k	100k	RMS	765.66M	-62.28	-13.00	-49.28	1	-	-
768M	778M	100k	100k	RMS	777.76M	-44.18	-11.95	-32.23	1	-	-
778M	788M	100k	100k	RMS	782.9M	-36.70	-11.95	-24.75	1	-	-
798M	808M	100k	100k	RMS	798M	-35.30	-1.95	-33.35	1	-	-
808M	818M	100k	100k	RMS	808.26M	-61.20	-11.95	-49.25	1	-	-
818M	848M	100k	100k	RMS	840.74M	-62.88	-13.00	-49.88	1	-	-

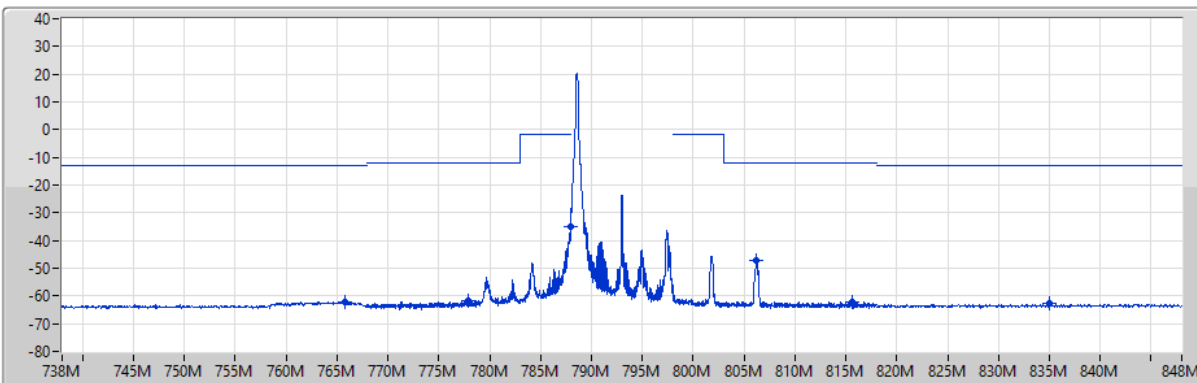
Band 14_LTE_10MHz_1TX

MASK

793MHz_16QAM_RB 1,#RB L

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
738M	768M	100k	100k	RMS	765.84M	-62.26	-13.00	-49.26	1	-	-
768M	778M	100k	100k	RMS	777.84M	-61.74	-11.95	-49.79	1	-	-
778M	788M	100k	100k	RMS	787.96M	-34.80	-1.95	-32.85	1	-	-
798M	808M	100k	100k	RMS	806.2M	-47.07	-11.95	-35.12	1	-	-
808M	818M	100k	100k	RMS	815.58M	-62.26	-11.95	-50.31	1	-	-
818M	848M	100k	100k	RMS	834.98M	-62.72	-13.00	-49.72	1	-	-

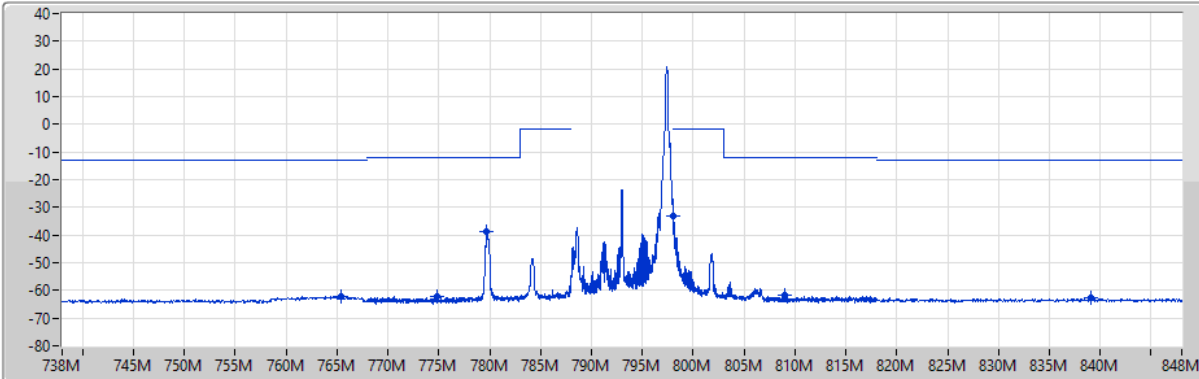
Band 14_LTE_10MHz_1TX

MASK

793MHz_16QAM_RB 1,#RB H

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
738M	768M	100k	100k	RMS	765.36M	-62.19	-13.00	-49.19	1	-	-
768M	778M	100k	100k	RMS	774.9M	-62.16	-11.95	-50.21	1	-	-
778M	788M	100k	100k	RMS	779.74M	-38.66	-11.95	-26.71	1	-	-
798M	808M	100k	100k	RMS	798.02M	-33.10	-1.95	-31.15	1	-	-
808M	818M	100k	100k	RMS	809.04M	-61.73	-11.95	-49.78	1	-	-
818M	848M	100k	100k	RMS	839.12M	-62.61	-13.00	-49.61	1	-	-

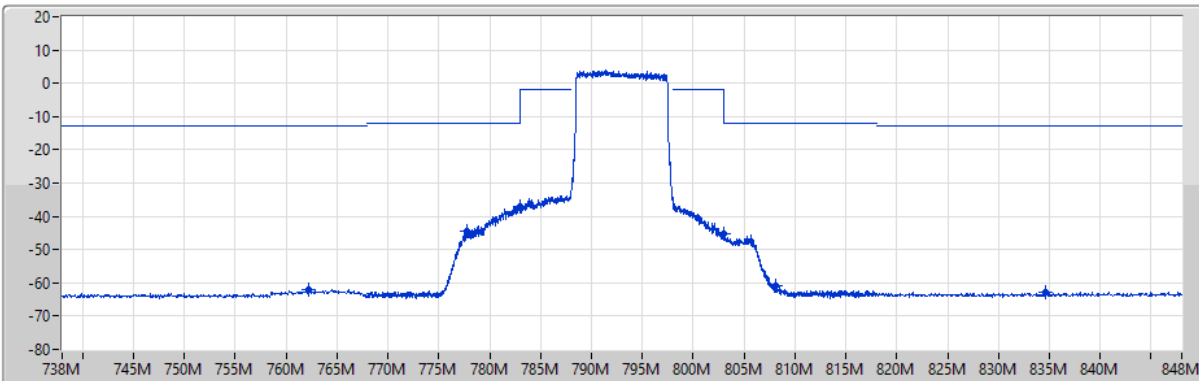
Band 14_LTE_10MHz_1TX

MASK

793MHz_64QAM_RB 50,#RB 0

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
738M	768M	100k	100k	RMS	762.24M	-62.01	-13.00	-49.01	1	-	-
768M	778M	100k	100k	RMS	777.72M	-44.32	-11.95	-32.37	1	-	-
778M	788M	100k	100k	RMS	782.96M	-36.94	-11.95	-24.99	1	-	-
798M	808M	100k	100k	RMS	803.02M	-45.39	-11.95	-33.44	1	-	-
808M	818M	100k	100k	RMS	808.1M	-60.90	-11.95	-48.95	1	-	-
818M	848M	100k	100k	RMS	834.62M	-62.65	-13.00	-49.65	1	-	-

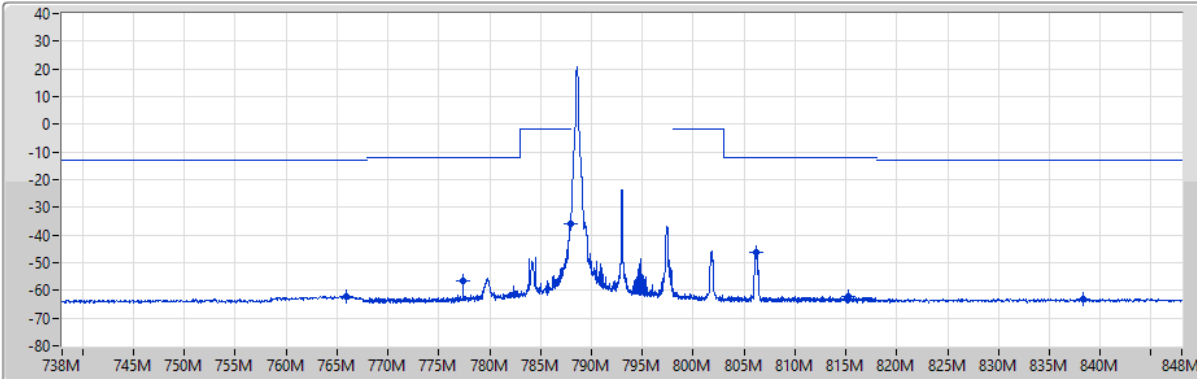
Band 14_LTE_10MHz_1TX

MASK

793MHz_64QAM_RB 1,#RB L

28/10/2023

Port 1 




F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
738M	768M	100k	100k	RMS	765.96M	-62.10	-13.00	-49.10	1	-	-
768M	778M	100k	100k	RMS	777.38M	-56.69	-11.95	-44.74	1	-	-
778M	788M	100k	100k	RMS	788M	-36.16	-1.95	-34.21	1	-	-
798M	808M	100k	100k	RMS	806.14M	-46.44	-11.95	-34.49	1	-	-
808M	818M	100k	100k	RMS	815.22M	-62.00	-11.95	-50.05	1	-	-
818M	848M	100k	100k	RMS	838.34M	-62.91	-13.00	-49.91	1	-	-

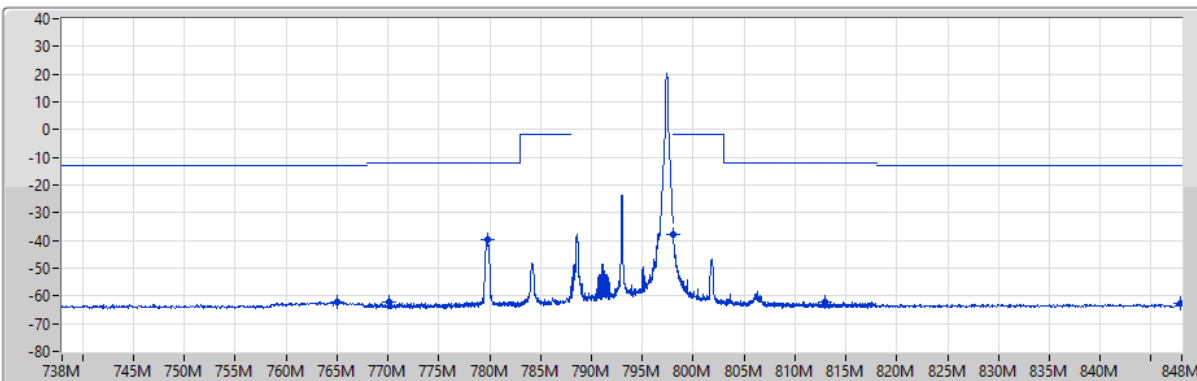
Band 14_LTE_10MHz_1TX

MASK

793MHz_64QAM_RB 1,#RB H

28/10/2023

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
738M	768M	100k	100k	RMS	765M	-62.09	-13.00	-49.09	1	-	-
768M	778M	100k	100k	RMS	770.12M	-62.27	-11.95	-50.32	1	-	-
778M	788M	100k	100k	RMS	779.78M	-39.91	-11.95	-27.96	1	-	-
798M	808M	100k	100k	RMS	798M	-38.02	-1.95	-36.07	1	-	-
808M	818M	100k	100k	RMS	812.98M	-61.96	-11.95	-50.01	1	-	-
818M	848M	100k	100k	RMS	847.82M	-62.85	-13.00	-49.85	1	-	-

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 14	-	-	-	-	-	-	-	-	-	-	-
LTE_5MHz_QPSK_1TX	Pass	787M	788M	50k	200k	RMS	788M	-23.33	-13.00	-10.33	-
LTE_5MHz_16QAM_1TX	Pass	787M	788M	50k	200k	RMS	788M	-23.92	-13.00	-10.92	-
LTE_5MHz_64QAM_1TX	Pass	787M	788M	50k	200k	RMS	788M	-24.93	-13.00	-11.93	-
LTE_10MHz_QPSK_1TX	Pass	787M	788M	100k	300k	RMS	788M	-33.64	-13.00	-20.64	-
LTE_10MHz_16QAM_1TX	Pass	787M	788M	100k	300k	RMS	788M	-33.69	-13.00	-20.69	-
LTE_10MHz_64QAM_1TX	Pass	787M	788M	100k	300k	RMS	788M	-33.46	-13.00	-20.46	-

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 14_LTE_5MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
790.5MHz_RB 25.#RB 0	Pass	9k	150k	1k	3k	RMS	11.256k	-72.72	-13.00	-59.72	-
790.5MHz_RB 25.#RB 0	Pass	150k	30M	10k	30k	RMS	14.747M	-69.57	-13.00	-56.57	-
790.5MHz_RB 25.#RB 0	Pass	30M	500M	100k	300k	RMS	366.99M	-62.66	-13.00	-49.66	-
790.5MHz_RB 25.#RB 0	Pass	500M	778M	100k	300k	RMS	778M	-53.26	-13.00	-40.26	-
790.5MHz_RB 25.#RB 0	Pass	778M	787M	50k	200k	RMS	786.95M	-34.13	-13.00	-21.13	MBW 100k
790.5MHz_RB 25.#RB 0	Pass	787M	788M	50k	200k	RMS	788M	-31.11	-13.00	-18.11	-
790.5MHz_RB 25.#RB 0	Pass	799M	800M	50k	200k	RMS	799.15M	-49.91	-13.00	-36.91	-
790.5MHz_RB 25.#RB 0	Pass	800M	809M	50k	200k	RMS	800.45M	-50.07	-13.00	-37.07	MBW 100k
790.5MHz_RB 25.#RB 0	Pass	809M	1G	100k	300k	RMS	945.37M	-61.63	-13.00	-48.63	-
790.5MHz_RB 25.#RB 0	Pass	1G	7.98G	1M	3M	RMS	6.87803G	-46.54	-13.00	-33.54	-
790.5MHz_RB 1.#RB L	Pass	9k	150k	1k	3k	RMS	102.624k	-68.62	-13.00	-55.62	-
790.5MHz_RB 1.#RB L	Pass	150k	30M	10k	30k	RMS	24.567M	-70.45	-13.00	-57.45	-
790.5MHz_RB 1.#RB L	Pass	30M	500M	100k	300k	RMS	420.1M	-62.91	-13.00	-49.91	-
790.5MHz_RB 1.#RB L	Pass	500M	778M	100k	300k	RMS	778M	-61.43	-13.00	-48.43	-
790.5MHz_RB 1.#RB L	Pass	778M	787M	50k	200k	RMS	786.15M	-51.54	-13.00	-38.54	MBW 100k
790.5MHz_RB 1.#RB L	Pass	787M	788M	50k	200k	RMS	788M	-23.33	-13.00	-10.33	-
790.5MHz_RB 1.#RB L	Pass	799M	800M	50k	200k	RMS	799.11M	-57.64	-13.00	-44.64	-
790.5MHz_RB 1.#RB L	Pass	800M	809M	50k	200k	RMS	806.55M	-58.95	-13.00	-45.95	MBW 100k
790.5MHz_RB 1.#RB L	Pass	809M	1G	100k	300k	RMS	998.85M	-61.83	-13.00	-48.83	-
790.5MHz_RB 1.#RB L	Pass	1G	7.98G	1M	3M	RMS	1.57585G	-43.57	-13.00	-30.57	-
793MHz_RB 25.#RB 0	Pass	9k	150k	1k	3k	RMS	19.998k	-73.31	-13.00	-60.31	-
793MHz_RB 25.#RB 0	Pass	150k	30M	10k	30k	RMS	26.388M	-71.08	-13.00	-58.08	-
793MHz_RB 25.#RB 0	Pass	30M	500M	100k	300k	RMS	341.61M	-62.87	-13.00	-49.87	-
793MHz_RB 25.#RB 0	Pass	500M	778M	100k	300k	RMS	778M	-58.10	-13.00	-45.10	-
793MHz_RB 25.#RB 0	Pass	778M	787M	50k	200k	RMS	786.55M	-36.24	-13.00	-23.24	MBW 100k
793MHz_RB 25.#RB 0	Pass	787M	788M	50k	200k	RMS	787.99M	-38.90	-13.00	-25.90	-
793MHz_RB 25.#RB 0	Pass	799M	800M	50k	200k	RMS	799.5M	-42.03	-13.00	-29.03	-
793MHz_RB 25.#RB 0	Pass	800M	809M	50k	200k	RMS	800.05M	-43.97	-13.00	-30.97	MBW 100k
793MHz_RB 25.#RB 0	Pass	809M	1G	100k	300k	RMS	908.13M	-61.50	-13.00	-48.50	-
793MHz_RB 25.#RB 0	Pass	1G	7.98G	1M	3M	RMS	6.78031G	-46.54	-13.00	-33.54	-
793MHz_RB 1.#RB L	Pass	9k	150k	1k	3k	RMS	86.691k	-68.08	-13.00	-55.08	-
793MHz_RB 1.#RB L	Pass	150k	30M	10k	30k	RMS	150k	-67.82	-13.00	-54.82	-
793MHz_RB 1.#RB L	Pass	30M	500M	100k	300k	RMS	250.43M	-62.87	-13.00	-49.87	-
793MHz_RB 1.#RB L	Pass	500M	778M	100k	300k	RMS	762.15M	-61.52	-13.00	-48.52	-
793MHz_RB 1.#RB L	Pass	778M	787M	50k	200k	RMS	786.55M	-54.88	-13.00	-41.88	MBW 100k
793MHz_RB 1.#RB L	Pass	787M	788M	50k	200k	RMS	787.17M	-62.40	-13.00	-49.40	-
793MHz_RB 1.#RB L	Pass	799M	800M	50k	200k	RMS	799.47M	-43.34	-13.00	-30.34	-
793MHz_RB 1.#RB L	Pass	800M	809M	50k	200k	RMS	801.65M	-62.25	-13.00	-49.25	MBW 100k
793MHz_RB 1.#RB L	Pass	809M	1G	100k	300k	RMS	899.15M	-61.91	-13.00	-48.91	-
793MHz_RB 1.#RB L	Pass	1G	7.98G	1M	3M	RMS	1.58109G	-42.21	-13.00	-29.21	-
795.5MHz_RB 25.#RB 0	Pass	9k	150k	1k	3k	RMS	9k	-72.31	-13.00	-59.31	-
795.5MHz_RB 25.#RB 0	Pass	150k	30M	10k	30k	RMS	24.836M	-71.09	-13.00	-58.09	-
795.5MHz_RB 25.#RB 0	Pass	30M	500M	100k	300k	RMS	278.16M	-62.70	-13.00	-49.70	-
795.5MHz_RB 25.#RB 0	Pass	500M	778M	100k	300k	RMS	778M	-59.17	-13.00	-46.17	-
795.5MHz_RB 25.#RB 0	Pass	778M	787M	50k	200k	RMS	786.95M	-44.90	-13.00	-31.90	MBW 100k
795.5MHz_RB 25.#RB 0	Pass	787M	788M	50k	200k	RMS	787.89M	-45.14	-13.00	-32.14	-
795.5MHz_RB 25.#RB 0	Pass	799M	800M	50k	200k	RMS	799M	-39.73	-13.00	-26.73	-
795.5MHz_RB 25.#RB 0	Pass	800M	809M	50k	200k	RMS	800.05M	-39.25	-13.00	-26.25	MBW 100k
795.5MHz_RB 25.#RB 0	Pass	809M	1G	100k	300k	RMS	926.08M	-61.61	-13.00	-48.61	-
795.5MHz_RB 25.#RB 0	Pass	1G	7.98G	1M	3M	RMS	6.7428G	-46.43	-13.00	-33.43	-
795.5MHz_RB 1.#RB H	Pass	9k	150k	1k	3k	RMS	128.991k	-70.40	-13.00	-57.40	-
795.5MHz_RB 1.#RB H	Pass	150k	30M	10k	30k	RMS	150k	-70.86	-13.00	-57.86	-
795.5MHz_RB 1.#RB H	Pass	30M	500M	100k	300k	RMS	378.74M	-62.70	-13.00	-49.70	-
795.5MHz_RB 1.#RB H	Pass	500M	778M	100k	300k	RMS	765.77M	-61.95	-13.00	-48.95	-
795.5MHz_RB 1.#RB H	Pass	778M	787M	50k	200k	RMS	786.85M	-57.28	-13.00	-44.28	MBW 100k
795.5MHz_RB 1.#RB H	Pass	787M	788M	50k	200k	RMS	787.01M	-60.87	-13.00	-47.87	-
795.5MHz_RB 1.#RB H	Pass	799M	800M	50k	200k	RMS	799.84M	-51.23	-13.00	-38.23	-
795.5MHz_RB 1.#RB H	Pass	800M	809M	50k	200k	RMS	800.05M	-56.61	-13.00	-43.61	MBW 100k
795.5MHz_RB 1.#RB H	Pass	809M	1G	100k	300k	RMS	948.24M	-61.86	-13.00	-48.86	-
795.5MHz_RB 1.#RB H	Pass	1G	7.98G	1M	3M	RMS	1.59505G	-43.70	-13.00	-30.70	-
Band 14_LTE_5MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
790.5MHz_RB 25.#RB 0	Pass	9k	150k	1k	3k	RMS	13.089k	-73.49	-13.00	-60.49	-
790.5MHz_RB 25.#RB 0	Pass	150k	30M	10k	30k	RMS	25.911M	-70.89	-13.00	-57.89	-
790.5MHz_RB 25.#RB 0	Pass	30M	500M	100k	300k	RMS	410.23M	-62.89	-13.00	-49.89	-
790.5MHz_RB 25.#RB 0	Pass	500M	778M	100k	300k	RMS	777.72M	-55.03	-13.00	-42.03	-
790.5MHz_RB 25.#RB 0	Pass	778M	787M	50k	200k	RMS	786.85M	-33.08	-13.00	-20.08	MBW 100k
790.5MHz_RB 25.#RB 0	Pass	787M	788M	50k	200k	RMS	788M	-31.58	-13.00	-18.58	-
790.5MHz_RB 25.#RB 0	Pass	799M	800M	50k	200k	RMS	799.15M	-51.19	-13.00	-38.19	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
790.5MHz_RB 25,#RB 0	Pass	800M	809M	50k	200k	RMS	800.05M	-51.36	-13.00	-38.36	MBW 100k
790.5MHz_RB 25,#RB 0	Pass	809M	1G	100k	300k	RMS	997.14M	-61.79	-13.00	-48.79	-
790.5MHz_RB 25,#RB 0	Pass	1G	7.98G	1M	3M	RMS	6.83703G	-46.54	-13.00	-33.54	-
790.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	11.679k	-68.86	-13.00	-55.86	-
790.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-70.60	-13.00	-57.60	-
790.5MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	387.67M	-62.82	-13.00	-49.82	-
790.5MHz_RB 1,#RB L	Pass	500M	778M	100k	300k	RMS	777.72M	-61.83	-13.00	-48.83	-
790.5MHz_RB 1,#RB L	Pass	778M	787M	50k	200k	RMS	786.15M	-50.98	-13.00	-37.98	MBW 100k
790.5MHz_RB 1,#RB L	Pass	787M	788M	50k	200k	RMS	788M	-23.92	-13.00	-10.92	-
790.5MHz_RB 1,#RB L	Pass	799M	800M	50k	200k	RMS	799.12M	-63.69	-13.00	-50.69	-
790.5MHz_RB 1,#RB L	Pass	800M	809M	50k	200k	RMS	806.55M	-59.64	-13.00	-46.64	MBW 100k
790.5MHz_RB 1,#RB L	Pass	809M	1G	100k	300k	RMS	894.57M	-61.37	-13.00	-48.37	-
790.5MHz_RB 1,#RB L	Pass	1G	7.98G	1M	3M	RMS	1.57585G	-42.33	-13.00	-29.33	-
793MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	12.666k	-74.31	-13.00	-61.31	-
793MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	329.1k	-70.77	-13.00	-57.77	-
793MHz_RB 25,#RB 0	Pass	30M	500M	100k	300k	RMS	389.08M	-63.07	-13.00	-50.07	-
793MHz_RB 25,#RB 0	Pass	500M	778M	100k	300k	RMS	778M	-58.41	-13.00	-45.41	-
793MHz_RB 25,#RB 0	Pass	778M	787M	50k	200k	RMS	786.95M	-38.95	-13.00	-25.95	MBW 100k
793MHz_RB 25,#RB 0	Pass	787M	788M	50k	200k	RMS	788M	-38.63	-13.00	-25.63	-
793MHz_RB 25,#RB 0	Pass	799M	800M	50k	200k	RMS	799.03M	-43.71	-13.00	-30.71	-
793MHz_RB 25,#RB 0	Pass	800M	809M	50k	200k	RMS	800.05M	-46.04	-13.00	-33.04	MBW 100k
793MHz_RB 25,#RB 0	Pass	809M	1G	100k	300k	RMS	934.11M	-61.70	-13.00	-48.70	-
793MHz_RB 25,#RB 0	Pass	1G	7.98G	1M	3M	RMS	6.72273G	-46.75	-13.00	-33.75	-
793MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	11.538k	-68.68	-13.00	-55.68	-
793MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-70.80	-13.00	-57.80	-
793MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	191.21M	-62.64	-13.00	-49.64	-
793MHz_RB 1,#RB L	Pass	500M	778M	100k	300k	RMS	763.54M	-62.04	-13.00	-49.04	-
793MHz_RB 1,#RB L	Pass	778M	787M	50k	200k	RMS	786.55M	-55.29	-13.00	-42.29	MBW 100k
793MHz_RB 1,#RB L	Pass	787M	788M	50k	200k	RMS	787.93M	-55.79	-13.00	-42.79	-
793MHz_RB 1,#RB L	Pass	799M	800M	50k	200k	RMS	799.49M	-44.27	-13.00	-31.27	-
793MHz_RB 1,#RB L	Pass	800M	809M	50k	200k	RMS	800.05M	-60.93	-13.00	-47.93	MBW 100k
793MHz_RB 1,#RB L	Pass	809M	1G	100k	300k	RMS	966.19M	-61.79	-13.00	-48.79	-
793MHz_RB 1,#RB L	Pass	1G	7.98G	1M	3M	RMS	1.58109G	-45.79	-13.00	-32.79	-
795.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	12.384k	-73.40	-13.00	-60.40	-
795.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	25.493M	-70.89	-13.00	-57.89	-
795.5MHz_RB 25,#RB 0	Pass	30M	500M	100k	300k	RMS	261.24M	-62.71	-13.00	-49.71	-
795.5MHz_RB 25,#RB 0	Pass	500M	778M	100k	300k	RMS	776.89M	-59.63	-13.00	-46.63	-
795.5MHz_RB 25,#RB 0	Pass	778M	787M	50k	200k	RMS	786.95M	-46.19	-13.00	-33.19	MBW 100k
795.5MHz_RB 25,#RB 0	Pass	787M	788M	50k	200k	RMS	788M	-46.44	-13.00	-33.44	-
795.5MHz_RB 25,#RB 0	Pass	799M	800M	50k	200k	RMS	799.08M	-38.67	-13.00	-25.67	-
795.5MHz_RB 25,#RB 0	Pass	800M	809M	50k	200k	RMS	800.05M	-37.95	-13.00	-24.95	MBW 100k
795.5MHz_RB 25,#RB 0	Pass	809M	1G	100k	300k	RMS	988.35M	-61.60	-13.00	-48.60	-
795.5MHz_RB 25,#RB 0	Pass	1G	7.98G	1M	3M	RMS	6.98012G	-46.43	-13.00	-33.43	-
795.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	60.606k	-68.72	-13.00	-55.72	-
795.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	30M	-70.66	-13.00	-57.66	-
795.5MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	319.52M	-62.27	-13.00	-49.27	-
795.5MHz_RB 1,#RB H	Pass	500M	778M	100k	300k	RMS	771.61M	-62.46	-13.00	-49.46	-
795.5MHz_RB 1,#RB H	Pass	778M	787M	50k	200k	RMS	786.95M	-58.43	-13.00	-45.43	MBW 100k
795.5MHz_RB 1,#RB H	Pass	787M	788M	50k	200k	RMS	787M	-61.53	-13.00	-48.53	-
795.5MHz_RB 1,#RB H	Pass	799M	800M	50k	200k	RMS	799.83M	-52.02	-13.00	-39.02	-
795.5MHz_RB 1,#RB H	Pass	800M	809M	50k	200k	RMS	800.05M	-56.01	-13.00	-43.01	MBW 100k
795.5MHz_RB 1,#RB H	Pass	809M	1G	100k	300k	RMS	994.27M	-61.51	-13.00	-48.51	-
795.5MHz_RB 1,#RB H	Pass	1G	7.98G	1M	3M	RMS	1.59505G	-43.33	-13.00	-30.33	-
Band 14_LTE_5MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
790.5MHz__RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	9.282k	-70.29	-13.00	-57.29	-
790.5MHz__RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	22.448M	-70.51	-13.00	-57.51	-
790.5MHz__RB 25,#RB 0	Pass	30M	500M	100k	300k	RMS	434.67M	-62.78	-13.00	-49.78	-
790.5MHz__RB 25,#RB 0	Pass	500M	778M	100k	300k	RMS	777.44M	-54.92	-13.00	-41.92	-
790.5MHz__RB 25,#RB 0	Pass	778M	787M	50k	200k	RMS	786.95M	-32.93	-13.00	-19.93	MBW 100k
790.5MHz__RB 25,#RB 0	Pass	787M	788M	50k	200k	RMS	788M	-30.99	-13.00	-17.99	-
790.5MHz__RB 25,#RB 0	Pass	799M	800M	50k	200k	RMS	799.05M	-51.58	-13.00	-38.58	-
790.5MHz__RB 25,#RB 0	Pass	800M	809M	50k	200k	RMS	800.05M	-51.75	-13.00	-38.75	MBW 100k
790.5MHz__RB 25,#RB 0	Pass	809M	1G	100k	300k	RMS	995.03M	-61.37	-13.00	-48.37	-
790.5MHz__RB 25,#RB 0	Pass	1G	7.98G	1M	3M	RMS	6.75152G	-46.83	-13.00	-33.83	-
790.5MHz__RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	9k	-70.13	-13.00	-57.13	-
790.5MHz__RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	23.463M	-71.50	-13.00	-58.50	-
790.5MHz__RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	398.01M	-62.54	-13.00	-49.54	-
790.5MHz__RB 1,#RB L	Pass	500M	778M	100k	300k	RMS	777.44M	-62.20	-13.00	-49.20	-
790.5MHz__RB 1,#RB L	Pass	778M	787M	50k	200k	RMS	786.15M	-51.98	-13.00	-38.98	MBW 100k
790.5MHz__RB 1,#RB L	Pass	787M	788M	50k	200k	RMS	788M	-24.93	-13.00	-11.93	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
790.5MHz_RB 1,#RB L	Pass	799M	800M	50k	200k	RMS	799.24M	-63.77	-13.00	-50.77	-
790.5MHz_RB 1,#RB L	Pass	800M	809M	50k	200k	RMS	806.55M	-60.20	-13.00	-47.20	MBW 100k
790.5MHz_RB 1,#RB L	Pass	809M	1G	100k	300k	RMS	931.43M	-61.93	-13.00	-48.93	-
790.5MHz_RB 1,#RB L	Pass	1G	7.98G	1M	3M	RMS	6.83877G	-46.61	-13.00	-33.61	-
793MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	14.499k	-73.42	-13.00	-60.42	-
793MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	28.896M	-71.24	-13.00	-58.24	-
793MHz_RB 25,#RB 0	Pass	30M	500M	100k	300k	RMS	479.32M	-62.99	-13.00	-49.99	-
793MHz_RB 25,#RB 0	Pass	500M	778M	100k	300k	RMS	778M	-59.01	-13.00	-46.01	-
793MHz_RB 25,#RB 0	Pass	778M	787M	50k	200k	RMS	786.95M	-38.63	-13.00	-25.63	MBW 100k
793MHz_RB 25,#RB 0	Pass	787M	788M	50k	200k	RMS	788M	-38.43	-13.00	-25.43	-
793MHz_RB 25,#RB 0	Pass	799M	800M	50k	200k	RMS	799.1M	-44.24	-13.00	-31.24	-
793MHz_RB 25,#RB 0	Pass	800M	809M	50k	200k	RMS	800.05M	-45.84	-13.00	-32.84	MBW 100k
793MHz_RB 25,#RB 0	Pass	809M	1G	100k	300k	RMS	944.23M	-61.31	-13.00	-48.31	-
793MHz_RB 25,#RB 0	Pass	1G	7.98G	1M	3M	RMS	6.71226G	-46.52	-13.00	-33.52	-
793MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	21.831k	-69.07	-13.00	-56.07	-
793MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	25.373M	-69.26	-13.00	-56.26	-
793MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	449.71M	-62.63	-13.00	-49.63	-
793MHz_RB 1,#RB L	Pass	500M	778M	100k	300k	RMS	765.21M	-61.85	-13.00	-48.85	-
793MHz_RB 1,#RB L	Pass	778M	787M	50k	200k	RMS	786.55M	-52.71	-13.00	-39.71	MBW 100k
793MHz_RB 1,#RB L	Pass	787M	788M	50k	200k	RMS	787.2M	-63.43	-13.00	-50.43	-
793MHz_RB 1,#RB L	Pass	799M	800M	50k	200k	RMS	799.47M	-44.96	-13.00	-31.96	-
793MHz_RB 1,#RB L	Pass	800M	809M	50k	200k	RMS	800.05M	-60.47	-13.00	-47.47	MBW 100k
793MHz_RB 1,#RB L	Pass	809M	1G	100k	300k	RMS	920.35M	-61.52	-13.00	-48.52	-
793MHz_RB 1,#RB L	Pass	1G	7.98G	1M	3M	RMS	1.58109G	-44.61	-13.00	-31.61	-
795.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	11.397k	-71.96	-13.00	-58.96	-
795.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	10.538M	-69.80	-13.00	-56.80	-
795.5MHz_RB 25,#RB 0	Pass	30M	500M	100k	300k	RMS	324.69M	-62.67	-13.00	-49.67	-
795.5MHz_RB 25,#RB 0	Pass	500M	778M	100k	300k	RMS	777.44M	-61.96	-13.00	-48.96	-
795.5MHz_RB 25,#RB 0	Pass	778M	787M	50k	200k	RMS	786.95M	-46.05	-13.00	-33.05	MBW 100k
795.5MHz_RB 25,#RB 0	Pass	787M	788M	50k	200k	RMS	787.95M	-46.42	-13.00	-33.42	-
795.5MHz_RB 25,#RB 0	Pass	799M	800M	50k	200k	RMS	799.21M	-38.77	-13.00	-25.77	-
795.5MHz_RB 25,#RB 0	Pass	800M	809M	50k	200k	RMS	800.05M	-37.68	-13.00	-24.68	MBW 100k
795.5MHz_RB 25,#RB 0	Pass	809M	1G	100k	300k	RMS	926.47M	-61.97	-13.00	-48.97	-
795.5MHz_RB 25,#RB 0	Pass	1G	7.98G	1M	3M	RMS	6.67212G	-46.84	-13.00	-33.84	-
795.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	36.636k	-69.97	-13.00	-56.97	-
795.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-69.55	-13.00	-56.55	-
795.5MHz_RB 1,#RB H	Pass	30M	500M	100k	300k	RMS	373.57M	-62.54	-13.00	-49.54	-
795.5MHz_RB 1,#RB H	Pass	500M	778M	100k	300k	RMS	765.21M	-62.44	-13.00	-49.44	-
795.5MHz_RB 1,#RB H	Pass	778M	787M	50k	200k	RMS	786.85M	-58.24	-13.00	-45.24	MBW 100k
795.5MHz_RB 1,#RB H	Pass	787M	788M	50k	200k	RMS	787M	-61.65	-13.00	-48.65	-
795.5MHz_RB 1,#RB H	Pass	799M	800M	50k	200k	RMS	799.82M	-52.35	-13.00	-39.35	-
795.5MHz_RB 1,#RB H	Pass	800M	809M	50k	200k	RMS	800.05M	-56.05	-13.00	-43.05	MBW 100k
795.5MHz_RB 1,#RB H	Pass	809M	1G	100k	300k	RMS	995.8M	-61.50	-13.00	-48.50	-
795.5MHz_RB 1,#RB H	Pass	1G	7.98G	1M	3M	RMS	1.59505G	-40.85	-13.00	-27.85	-
Band 14_LTE_10MHz_OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
793MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	10.128k	-71.33	-13.00	-58.33	-
793MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	28.418M	-69.90	-13.00	-56.90	-
793MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	376.86M	-62.98	-13.00	-49.98	-
793MHz_RB 50,#RB 0	Pass	500M	768M	100k	300k	RMS	759.16M	-61.84	-13.00	-48.84	-
793MHz_RB 50,#RB 0	Pass	768M	787M	100k	300k	RMS	786.05M	-35.92	-13.00	-22.92	MBW 100k
793MHz_RB 50,#RB 0	Pass	787M	788M	100k	300k	RMS	788M	-34.07	-13.00	-21.07	-
793MHz_RB 50,#RB 0	Pass	799M	800M	100k	300k	RMS	799.18M	-40.13	-13.00	-27.13	-
793MHz_RB 50,#RB 0	Pass	800M	819M	100k	300k	RMS	800.25M	-41.82	-13.00	-28.82	MBW 100k
793MHz_RB 50,#RB 0	Pass	819M	1G	100k	300k	RMS	947.69M	-61.00	-13.00	-48.00	-
793MHz_RB 50,#RB 0	Pass	1G	7.98G	1M	3M	RMS	6.82481G	-46.74	-13.00	-33.74	-
793MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	94.587k	-66.76	-13.00	-53.76	-
793MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	26.955M	-71.91	-13.00	-58.91	-
793MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	377.8M	-63.02	-13.00	-50.02	-
793MHz_RB 1,#RB L	Pass	500M	768M	100k	300k	RMS	762.1M	-61.83	-13.00	-48.83	-
793MHz_RB 1,#RB L	Pass	768M	787M	100k	300k	RMS	784.25M	-52.33	-13.00	-39.33	MBW 100k
793MHz_RB 1,#RB L	Pass	787M	788M	100k	300k	RMS	788M	-33.64	-13.00	-20.64	-
793MHz_RB 1,#RB L	Pass	799M	800M	100k	300k	RMS	799.81M	-63.26	-13.00	-50.26	-
793MHz_RB 1,#RB L	Pass	800M	819M	100k	300k	RMS	806.15M	-47.47	-13.00	-34.47	MBW 100k
793MHz_RB 1,#RB L	Pass	819M	1G	100k	300k	RMS	958.01M	-61.36	-13.00	-48.36	-
793MHz_RB 1,#RB L	Pass	1G	7.98G	1M	3M	RMS	1.57672G	-41.35	-13.00	-28.35	-
Band 14_LTE_10MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
793MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	9k	-73.57	-13.00	-60.57	-
793MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	448.5k	-70.08	-13.00	-57.08	-
793MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	361.82M	-62.57	-13.00	-49.57	-
793MHz_RB 50,#RB 0	Pass	500M	768M	100k	300k	RMS	763.71M	-62.00	-13.00	-49.00	-

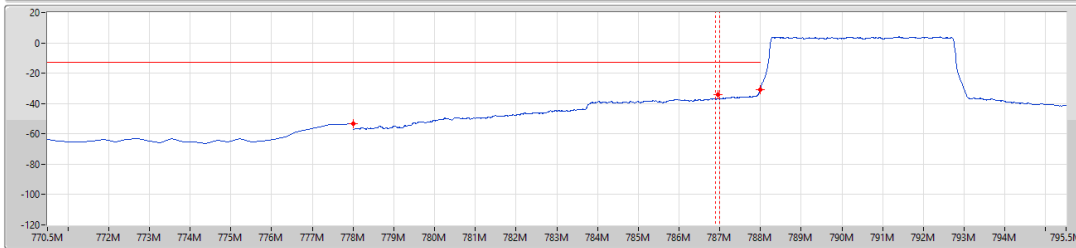
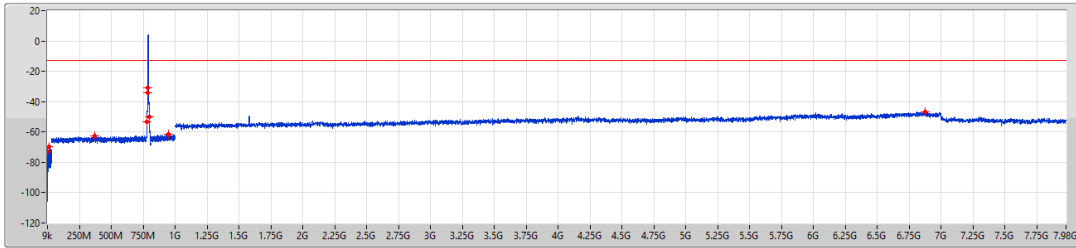


Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
793MHz_RB 50,#RB 0	Pass	768M	787M	100k	300k	RMS	786.95M	-35.05	-13.00	-22.05	MBW 100k
793MHz_RB 50,#RB 0	Pass	787M	788M	100k	300k	RMS	788M	-33.69	-13.00	-20.69	-
793MHz_RB 50,#RB 0	Pass	799M	800M	100k	300k	RMS	799.05M	-38.61	-13.00	-25.61	-
793MHz_RB 50,#RB 0	Pass	800M	819M	100k	300k	RMS	800.05M	-40.47	-13.00	-27.47	MBW 100k
793MHz_RB 50,#RB 0	Pass	819M	1G	100k	300k	RMS	956.2M	-61.88	-13.00	-48.88	-
793MHz_RB 50,#RB 0	Pass	1G	7.98G	1M	3M	RMS	6.70964G	-46.57	-13.00	-33.57	-
793MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	26.625k	-69.15	-13.00	-56.15	-
793MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	22.687M	-70.80	-13.00	-57.80	-
793MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	402.71M	-62.93	-13.00	-49.93	-
793MHz_RB 1,#RB L	Pass	500M	768M	100k	300k	RMS	766.39M	-61.44	-13.00	-48.44	-
793MHz_RB 1,#RB L	Pass	768M	787M	100k	300k	RMS	784.15M	-51.39	-13.00	-38.39	MBW 100k
793MHz_RB 1,#RB L	Pass	787M	788M	100k	300k	RMS	788M	-34.12	-13.00	-21.12	-
793MHz_RB 1,#RB L	Pass	799M	800M	100k	300k	RMS	799.8M	-63.75	-13.00	-50.75	-
793MHz_RB 1,#RB L	Pass	800M	819M	100k	300k	RMS	806.25M	-48.54	-13.00	-35.54	MBW 100k
793MHz_RB 1,#RB L	Pass	819M	1G	100k	300k	RMS	951.85M	-61.68	-13.00	-48.68	-
793MHz_RB 1,#RB L	Pass	1G	7.98G	1M	3M	RMS	1.57672G	-45.83	-13.00	-32.83	-
Band 14_LTE_10MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
793MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	19.011k	-72.34	-13.00	-59.34	-
793MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	25.373M	-70.97	-13.00	-57.97	-
793MHz_RB 50,#RB 0	Pass	30M	500M	100k	300k	RMS	182.28M	-62.96	-13.00	-49.96	-
793MHz_RB 50,#RB 0	Pass	500M	768M	100k	300k	RMS	766.66M	-62.52	-13.00	-49.52	-
793MHz_RB 50,#RB 0	Pass	768M	787M	100k	300k	RMS	786.35M	-35.48	-13.00	-22.48	MBW 100k
793MHz_RB 50,#RB 0	Pass	787M	788M	100k	300k	RMS	788M	-33.46	-13.00	-20.46	-
793MHz_RB 50,#RB 0	Pass	799M	800M	100k	300k	RMS	799.03M	-38.89	-13.00	-25.89	-
793MHz_RB 50,#RB 0	Pass	800M	819M	100k	300k	RMS	800.05M	-40.43	-13.00	-27.43	MBW 100k
793MHz_RB 50,#RB 0	Pass	819M	1G	100k	300k	RMS	975.2M	-61.70	-13.00	-48.70	-
793MHz_RB 50,#RB 0	Pass	1G	7.98G	1M	3M	RMS	6.81434G	-46.53	-13.00	-33.53	-
793MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	18.165k	-68.55	-13.00	-55.55	-
793MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-70.98	-13.00	-57.98	-
793MHz_RB 1,#RB L	Pass	30M	500M	100k	300k	RMS	364.64M	-62.62	-13.00	-49.62	-
793MHz_RB 1,#RB L	Pass	500M	768M	100k	300k	RMS	766.12M	-62.24	-13.00	-49.24	-
793MHz_RB 1,#RB L	Pass	768M	787M	100k	300k	RMS	784.15M	-52.08	-13.00	-39.08	MBW 100k
793MHz_RB 1,#RB L	Pass	787M	788M	100k	300k	RMS	788M	-35.49	-13.00	-22.49	-
793MHz_RB 1,#RB L	Pass	799M	800M	100k	300k	RMS	799.12M	-63.85	-13.00	-50.85	-
793MHz_RB 1,#RB L	Pass	800M	819M	100k	300k	RMS	806.15M	-49.32	-13.00	-36.32	MBW 100k
793MHz_RB 1,#RB L	Pass	819M	1G	100k	300k	RMS	844.16M	-61.62	-13.00	-48.62	-
793MHz_RB 1,#RB L	Pass	1G	7.98G	1M	3M	RMS	1.57672G	-44.16	-13.00	-31.16	-

Band 14_LTE_5MHz_1TX
790.5MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

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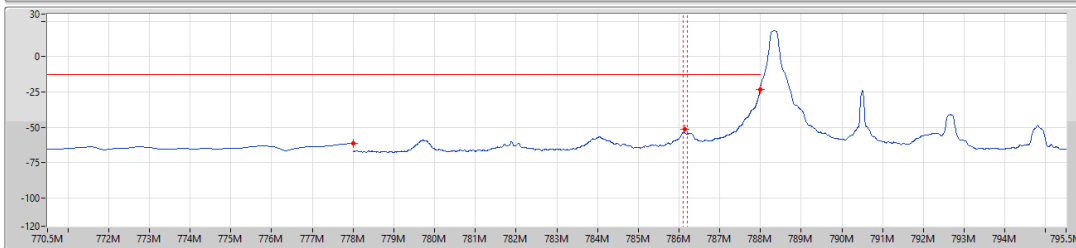
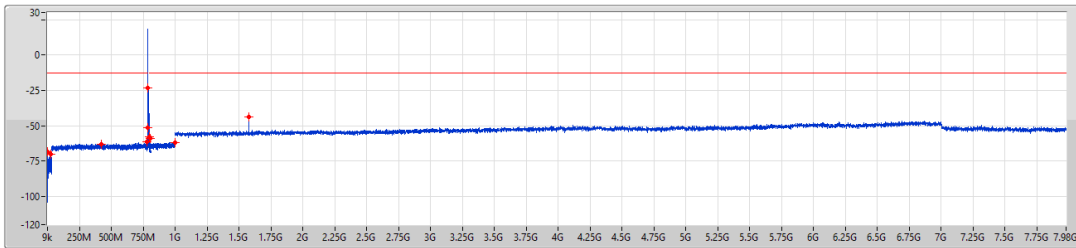


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.256k	-72.72	-13.00	-59.72	-	-
150k	30M	10k	30k	RMS	14.747M	-69.57	-13.00	-56.57	-	-
30M	500M	100k	300k	RMS	366.99M	-62.66	-13.00	-49.66	-	-
500M	778M	100k	300k	RMS	778M	-53.26	-13.00	-40.26	-	-
778M	787M	50k	200k	RMS	786.95M	-34.13	-13.00	-21.13	MBW 100k	-
787M	788M	50k	200k	RMS	788M	-31.11	-13.00	-18.11	-	-
799M	800M	50k	200k	RMS	799.15M	-49.91	-13.00	-36.91	-	-
800M	809M	50k	200k	RMS	800.45M	-50.07	-13.00	-37.07	MBW 100k	-
809M	1G	100k	300k	RMS	945.37M	-61.63	-13.00	-48.63	-	-
1G	7.98G	1M	3M	RMS	6.87803G	-46.54	-13.00	-33.54	-	-

Band 14_LTE_5MHz_1TX
790.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

27/10/2023

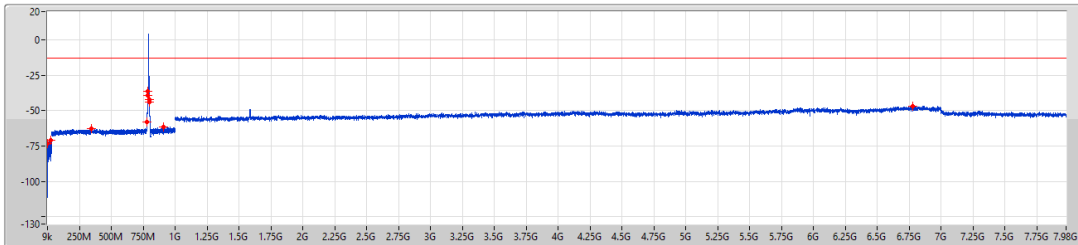


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	102.624k	-68.62	-13.00	-55.62	-	-
150k	30M	10k	30k	RMS	24.567M	-70.45	-13.00	-57.45	-	-
30M	500M	100k	300k	RMS	420.1M	-62.91	-13.00	-49.91	-	-
500M	778M	100k	300k	RMS	778M	-61.43	-13.00	-48.43	-	-
778M	787M	50k	200k	RMS	786.15M	-51.54	-13.00	-38.54	MBW 100k	-
787M	788M	50k	200k	RMS	788M	-23.33	-13.00	-10.33	-	-
799M	800M	50k	200k	RMS	799.11M	-57.64	-13.00	-44.64	-	-
800M	809M	50k	200k	RMS	806.55M	-58.95	-13.00	-45.95	MBW 100k	-
809M	1G	100k	300k	RMS	998.85M	-61.83	-13.00	-48.83	-	-
1G	7.98G	1M	3M	RMS	1.57585G	-43.57	-13.00	-30.57	-	-

Band 14_LTE_5MHz_1TX
793MHz_QPSK_RB 25,#RB 0

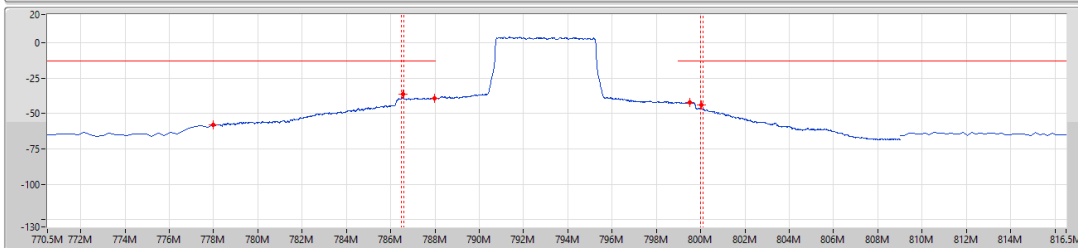
CSE-TX-Sum

27/10/2023



Limit

Port 1

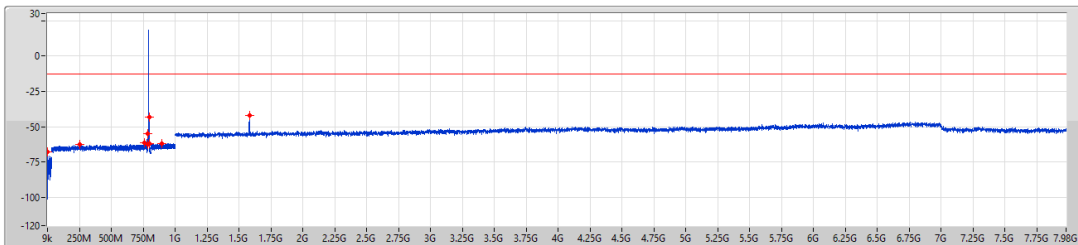


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	19.998k	-73.31	-13.00	-60.31	-	-
150k	30M	10k	30k	RMS	26.388M	-71.08	-13.00	-58.08	-	-
30M	500M	100k	300k	RMS	341.61M	-62.87	-13.00	-49.87	-	-
500M	778M	100k	300k	RMS	778M	-58.10	-13.00	-45.10	-	-
778M	787M	50k	200k	RMS	786.55M	-36.24	-13.00	-23.24	MBW 100k	-
787M	788M	50k	200k	RMS	787.99M	-38.90	-13.00	-25.90	-	-
799M	800M	50k	200k	RMS	799.5M	-42.03	-13.00	-29.03	-	-
800M	809M	50k	200k	RMS	800.05M	-43.97	-13.00	-30.97	MBW 100k	-
809M	1G	100k	300k	RMS	908.13M	-61.50	-13.00	-48.50	-	-
1G	7.98G	1M	3M	RMS	6.78031G	-46.54	-13.00	-33.54	-	-

Band 14_LTE_5MHz_1TX
793MHz_QPSK_RB 1,#RB L

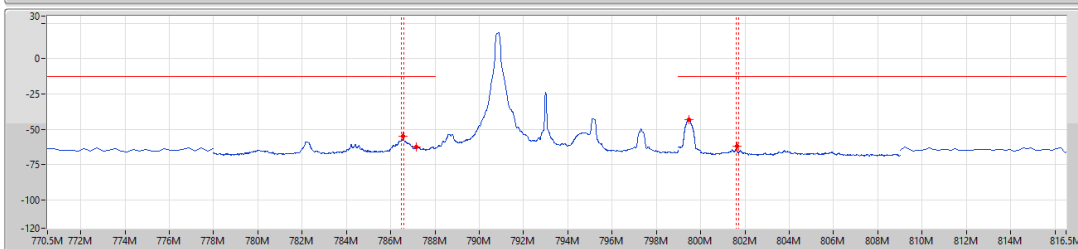
CSE-TX-Sum

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Limit

Port 1

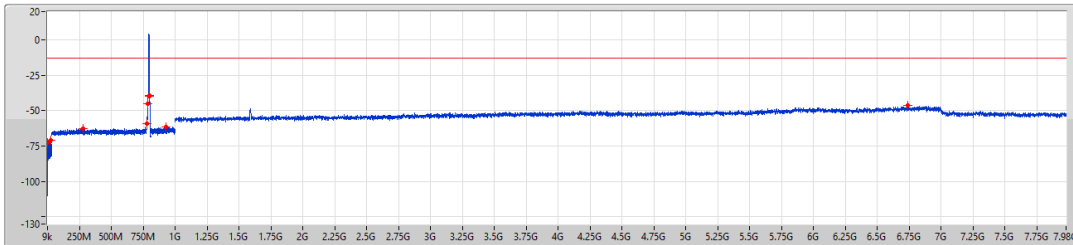


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	86.691k	-68.08	-13.00	-55.08	-	-
150k	30M	10k	30k	RMS	150k	-67.82	-13.00	-54.82	-	-
30M	500M	100k	300k	RMS	250.43M	-62.87	-13.00	-49.87	-	-
500M	778M	100k	300k	RMS	762.15M	-61.52	-13.00	-48.52	-	-
778M	787M	50k	200k	RMS	786.55M	-54.88	-13.00	-41.88	MBW 100k	-
787M	788M	50k	200k	RMS	787.17M	-62.40	-13.00	-49.40	-	-
799M	800M	50k	200k	RMS	799.47M	-43.34	-13.00	-30.34	-	-
800M	809M	50k	200k	RMS	801.65M	-62.25	-13.00	-49.25	MBW 100k	-
809M	1G	100k	300k	RMS	899.15M	-61.91	-13.00	-48.91	-	-
1G	7.98G	1M	3M	RMS	1.58109G	-42.21	-13.00	-29.21	-	-

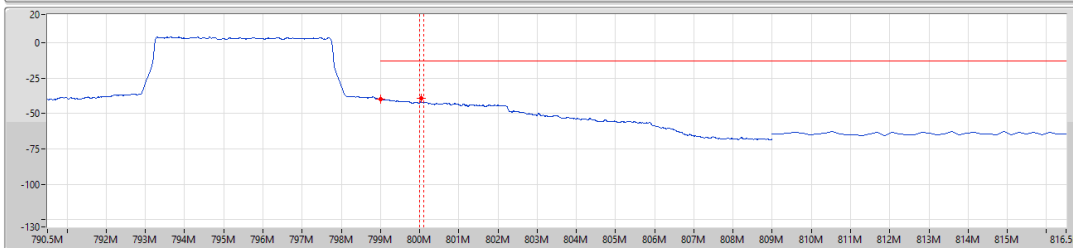
Band 14_LTE_5MHz_1TX
795.5MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

27/10/2023



Limit
Port 1

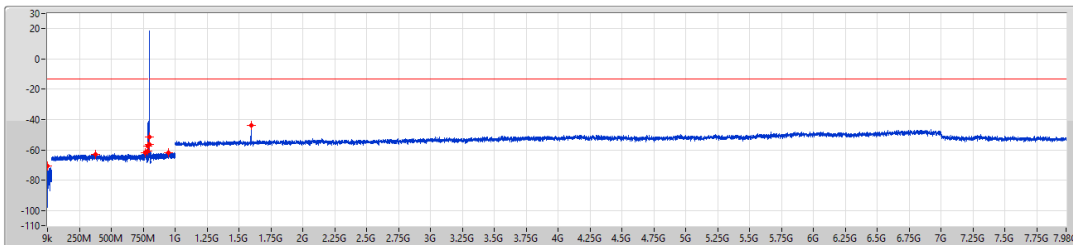


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9k	-72.31	-13.00	-59.31	-	-
150k	30M	10k	30k	RMS	24.836M	-71.09	-13.00	-58.09	-	-
30M	500M	100k	300k	RMS	278.16M	-62.70	-13.00	-49.70	-	-
500M	778M	100k	300k	RMS	778M	-59.17	-13.00	-46.17	-	-
778M	787M	50k	200k	RMS	786.95M	-44.90	-13.00	-31.90	MBW 100k	-
787M	788M	50k	200k	RMS	787.89M	-45.14	-13.00	-32.14	-	-
799M	800M	50k	200k	RMS	799M	-39.73	-13.00	-26.73	-	-
800M	809M	50k	200k	RMS	800.05M	-39.25	-13.00	-26.25	MBW 100k	-
809M	1G	100k	300k	RMS	926.08M	-61.61	-13.00	-48.61	-	-
1G	7.96G	1M	3M	RMS	6.7428G	-46.43	-13.00	-33.43	-	-

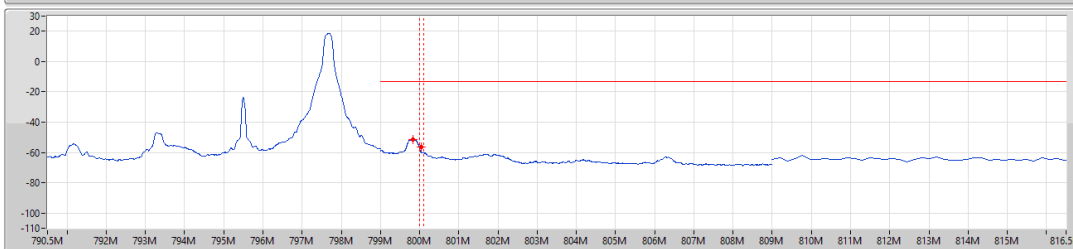
Band 14_LTE_5MHz_1TX
795.5MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

27/10/2023



Limit
Port 1

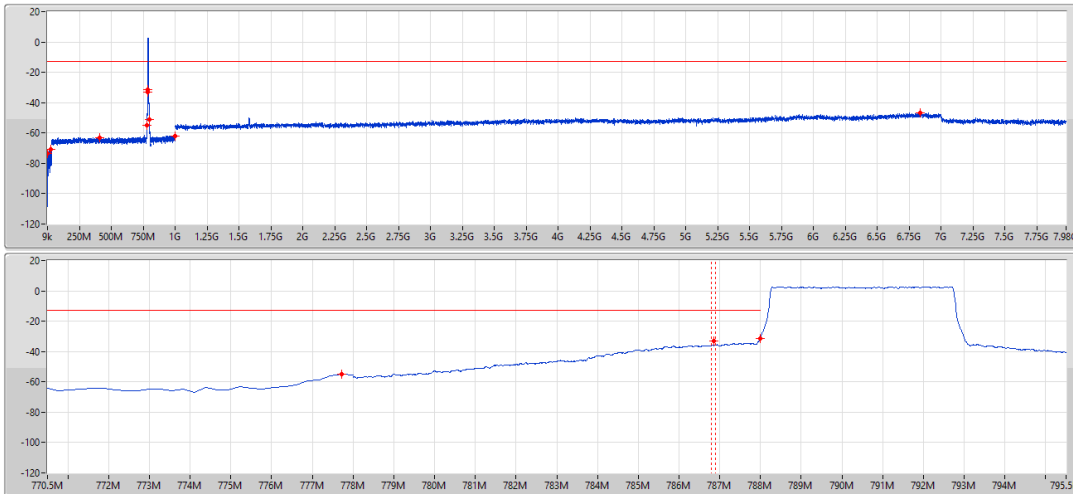


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	128.991k	-70.40	-13.00	-57.40	-	-
150k	30M	10k	30k	RMS	150k	-70.86	-13.00	-57.86	-	-
30M	500M	100k	300k	RMS	378.74M	-62.70	-13.00	-49.70	-	-
500M	778M	100k	300k	RMS	765.77M	-61.95	-13.00	-48.95	-	-
778M	787M	50k	200k	RMS	786.85M	-57.28	-13.00	-44.28	MBW 100k	-
787M	788M	50k	200k	RMS	787.01M	-60.87	-13.00	-47.87	-	-
799M	800M	50k	200k	RMS	799.84M	-51.23	-13.00	-38.23	-	-
800M	809M	50k	200k	RMS	800.05M	-56.61	-13.00	-43.61	MBW 100k	-
809M	1G	100k	300k	RMS	948.24M	-61.86	-13.00	-48.86	-	-
1G	7.96G	1M	3M	RMS	1.59505G	-43.70	-13.00	-30.70	-	-

Band 14_LTE_5MHz_1TX
790.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum

27/10/2023

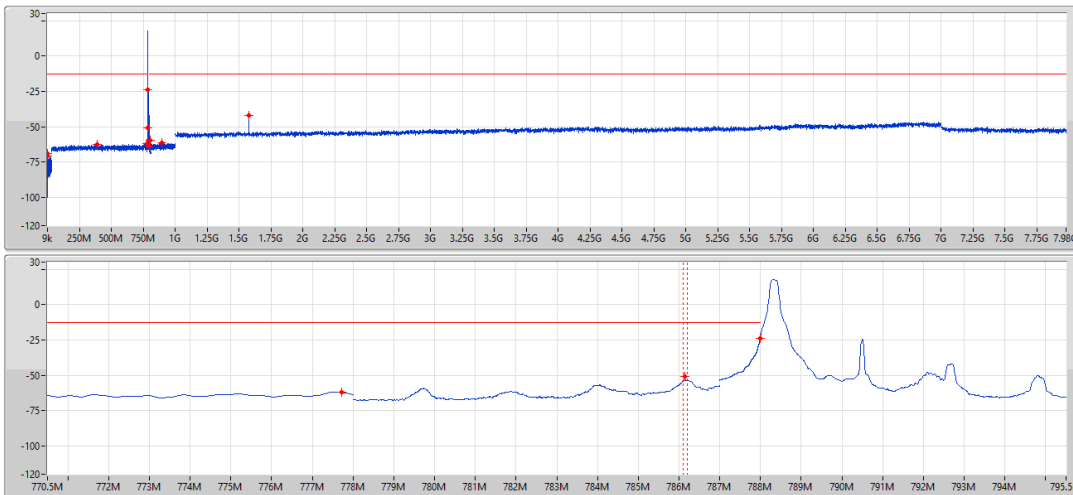


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	13.089k	-73.49	-13.00	-60.49	-	-
150k	30M	10k	30k	RMS	25.911M	-70.89	-13.00	-57.89	-	-
30M	500M	100k	300k	RMS	410.23M	-62.89	-13.00	-49.89	-	-
500M	778M	100k	300k	RMS	777.72M	-55.03	-13.00	-42.03	-	-
778M	787M	50k	200k	RMS	786.85M	-33.08	-13.00	-20.08	MBW 100k	-
787M	788M	50k	200k	RMS	788M	-31.58	-13.00	-18.58	-	-
799M	800M	50k	200k	RMS	799.15M	-51.19	-13.00	-38.19	-	-
800M	809M	50k	200k	RMS	800.05M	-51.36	-13.00	-38.36	MBW 100k	-
809M	1G	100k	300k	RMS	997.14M	-61.79	-13.00	-48.79	-	-
1G	7.98G	1M	3M	RMS	6.83709G	-46.54	-13.00	-33.54	-	-

Band 14_LTE_5MHz_1TX
790.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

27/10/2023

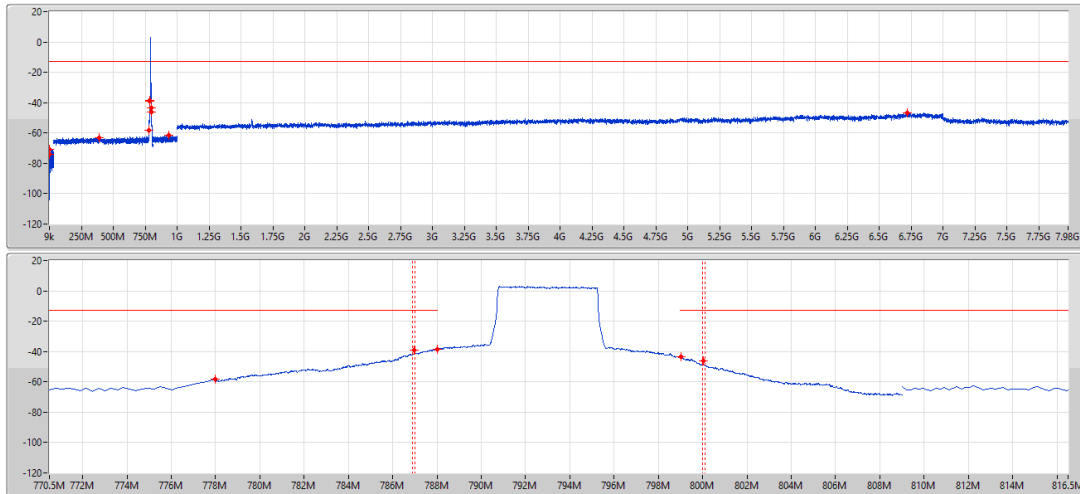


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.679k	-68.86	-13.00	-55.86	-	-
150k	30M	10k	30k	RMS	150k	-70.60	-13.00	-57.60	-	-
30M	500M	100k	300k	RMS	387.67M	-62.82	-13.00	-49.82	-	-
500M	778M	100k	300k	RMS	777.72M	-61.83	-13.00	-48.83	-	-
778M	787M	50k	200k	RMS	786.15M	-50.98	-13.00	-37.98	MBW 100k	-
787M	788M	50k	200k	RMS	788M	-23.92	-13.00	-10.92	-	-
799M	800M	50k	200k	RMS	799.12M	-63.69	-13.00	-50.69	-	-
800M	809M	50k	200k	RMS	806.53M	-59.64	-13.00	-46.64	MBW 100k	-
809M	1G	100k	300k	RMS	894.57M	-61.37	-13.00	-48.37	-	-
1G	7.98G	1M	3M	RMS	1.57585G	-42.33	-13.00	-29.33	-	-

Band 14_LTE_5MHz_1TX
793MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum

27/10/2023

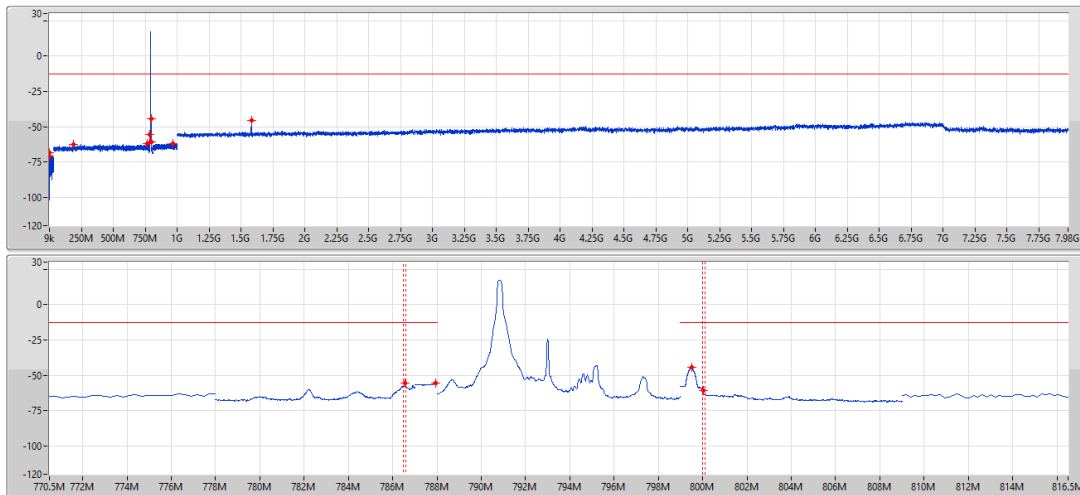


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.666k	-74.31	-13.00	-61.31	-	-
150k	30M	10k	30k	RMS	329.1k	-70.77	-13.00	-57.77	-	-
30M	500M	100k	300k	RMS	389.08M	-63.07	-13.00	-50.07	-	-
500M	778M	100k	300k	RMS	778M	-58.41	-13.00	-45.41	-	-
778M	787M	50k	200k	RMS	786.95M	-38.95	-13.00	-25.95	MBW 100k	-
787M	788M	50k	200k	RMS	788M	-38.63	-13.00	-25.63	-	-
799M	800M	50k	200k	RMS	799.03M	-43.71	-13.00	-30.71	-	-
800M	809M	50k	200k	RMS	800.05M	-46.04	-13.00	-33.04	MBW 100k	-
809M	1G	100k	300k	RMS	934.11M	-61.70	-13.00	-48.70	-	-
1G	7.98G	1M	3M	RMS	6.72279G	-46.75	-13.00	-33.75	-	-

Band 14_LTE_5MHz_1TX
793MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

27/10/2023

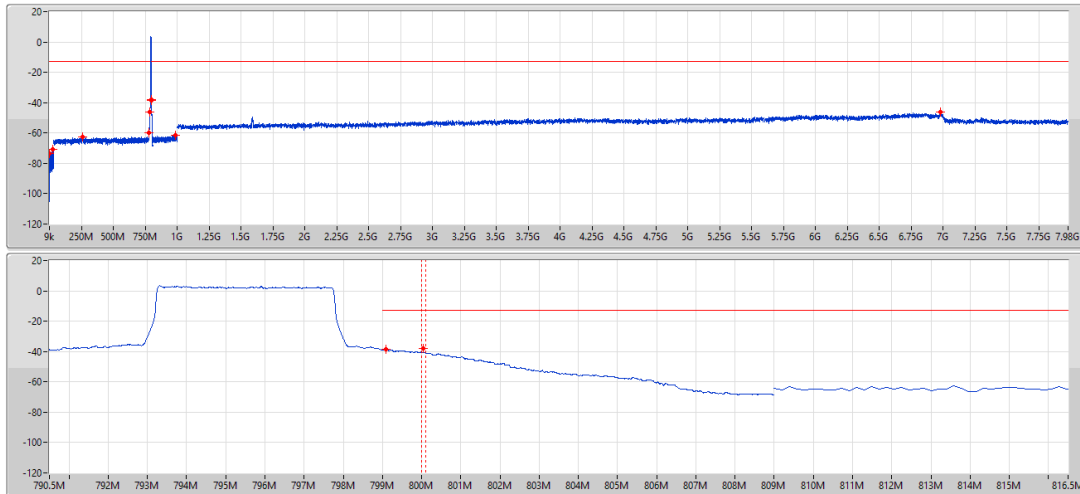


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.538k	-68.68	-13.00	-55.68	-	-
150k	30M	10k	30k	RMS	150k	-70.80	-13.00	-57.80	-	-
30M	500M	100k	300k	RMS	191.21M	-62.64	-13.00	-49.64	-	-
500M	778M	100k	300k	RMS	763.54M	-62.04	-13.00	-49.04	-	-
778M	787M	50k	200k	RMS	786.55M	-55.29	-13.00	-42.29	MBW 100k	-
787M	788M	50k	200k	RMS	787.99M	-55.79	-13.00	-42.79	-	-
799M	800M	50k	200k	RMS	799.49M	-44.27	-13.00	-31.27	-	-
800M	809M	50k	200k	RMS	800.05M	-60.03	-13.00	-47.03	MBW 100k	-
809M	1G	100k	300k	RMS	966.19M	-61.79	-13.00	-48.79	-	-
1G	7.98G	1M	3M	RMS	1.58109G	-45.79	-13.00	-32.79	-	-

Band 14_LTE_5MHz_1TX
795.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum

27/10/2023

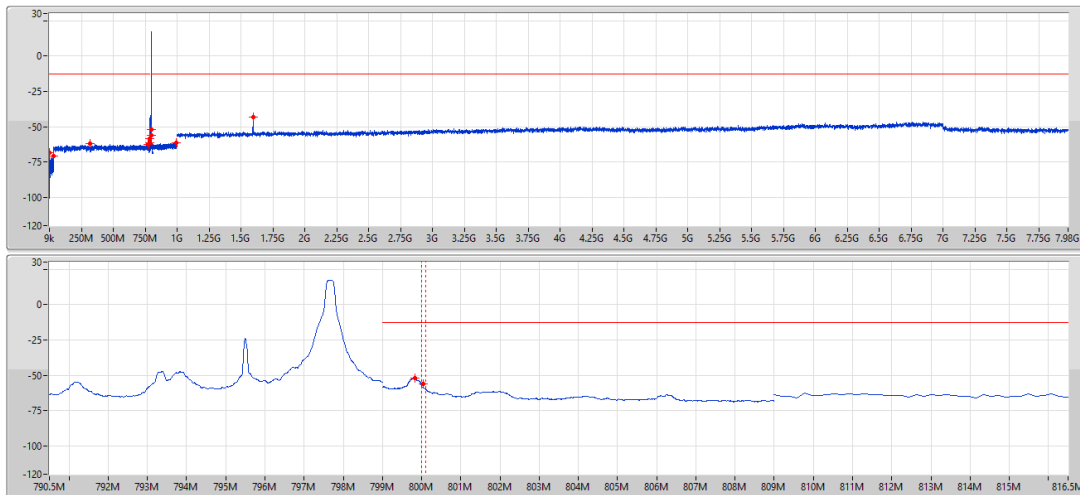


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	12.384k	-73.40	-13.00	-60.40	-	-
150k	30M	10k	30k	RMS	25.493M	-70.89	-13.00	-57.89	-	-
30M	500M	100k	300k	RMS	261.24M	-62.71	-13.00	-49.71	-	-
500M	778M	100k	300k	RMS	776.89M	-59.63	-13.00	-46.63	-	-
778M	787M	50k	200k	RMS	786.95M	-46.19	-13.00	-33.19	MBW 100k	-
787M	788M	50k	200k	RMS	788M	-46.44	-13.00	-33.44	-	-
799M	800M	50k	200k	RMS	799.08M	-38.67	-13.00	-25.67	-	-
800M	809M	50k	200k	RMS	800.05M	-37.95	-13.00	-24.95	MBW 100k	-
809M	1G	100k	300k	RMS	983.35M	-61.60	-13.00	-48.60	-	-
1G	7.98G	1M	3M	RMS	6.98012G	-46.43	-13.00	-33.43	-	-

Band 14_LTE_5MHz_1TX
795.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

27/10/2023



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	60.606k	-68.72	-13.00	-55.72	-	-
150k	30M	10k	30k	RMS	30M	-70.66	-13.00	-57.66	-	-
30M	500M	100k	300k	RMS	319.52M	-62.27	-13.00	-49.27	-	-
500M	778M	100k	300k	RMS	771.61M	-62.46	-13.00	-49.46	-	-
778M	787M	50k	200k	RMS	786.95M	-38.43	-13.00	-25.43	MBW 100k	-
787M	788M	50k	200k	RMS	787M	-61.53	-13.00	-48.53	-	-
799M	800M	50k	200k	RMS	799.83M	-52.02	-13.00	-39.02	-	-
800M	809M	50k	200k	RMS	800.05M	-36.01	-13.00	-23.01	MBW 100k	-
809M	1G	100k	300k	RMS	994.27M	-61.51	-13.00	-48.51	-	-
1G	7.98G	1M	3M	RMS	1.59505G	-43.33	-13.00	-30.33	-	-

Band 14_LTE_5MHz_1TX
790.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

27/10/2023

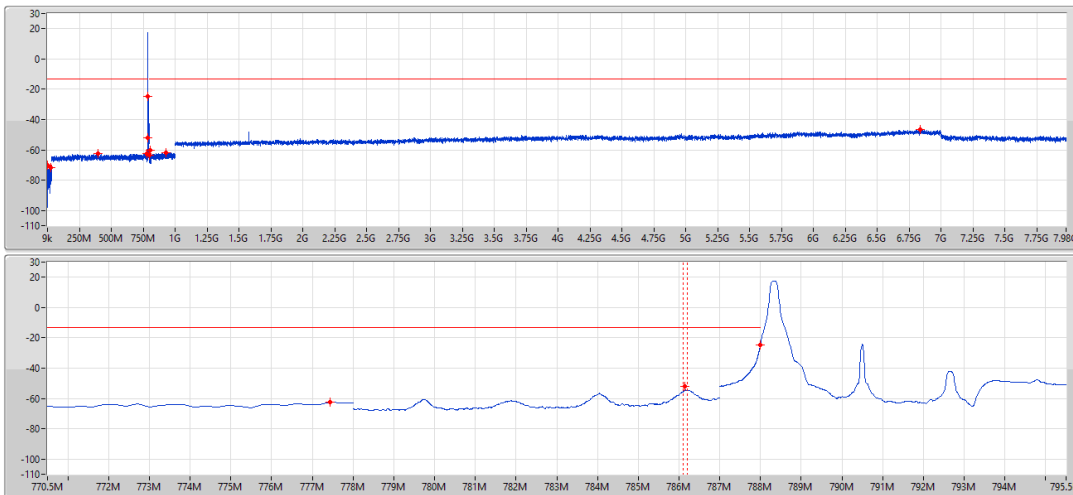


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9.282k	-70.29	-13.00	-57.29	-	-
150k	30M	10k	30k	RMS	22.448M	-70.51	-13.00	-57.51	-	-
30M	500M	100k	300k	RMS	434.67M	-62.78	-13.00	-49.78	-	-
500M	778M	100k	300k	RMS	777.44M	-54.92	-13.00	-41.92	-	-
778M	787M	50k	200k	RMS	786.95M	-32.93	-13.00	-19.93	MBW 100k	-
787M	788M	50k	200k	RMS	788M	-30.99	-13.00	-17.99	-	-
799M	800M	50k	200k	RMS	799.05M	-51.58	-13.00	-38.58	-	-
800M	809M	50k	200k	RMS	800.05M	-51.75	-13.00	-38.75	MBW 100k	-
809M	1G	100k	300k	RMS	995.03M	-61.37	-13.00	-48.37	-	-
1G	7.98G	1M	3M	RMS	6.75152G	-46.63	-13.00	-33.63	-	-

Band 14_LTE_5MHz_1TX
790.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

27/10/2023

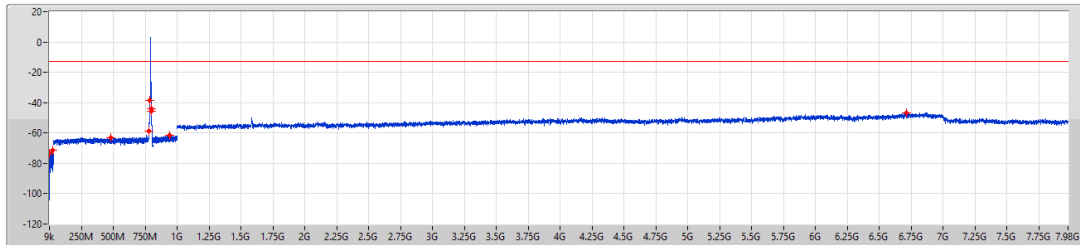


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9k	-70.13	-13.00	-57.13	-	-
150k	30M	10k	30k	RMS	23.463M	-71.50	-13.00	-58.50	-	-
30M	500M	100k	300k	RMS	398.01M	-62.54	-13.00	-49.54	-	-
500M	778M	100k	300k	RMS	777.44M	-62.20	-13.00	-49.20	-	-
778M	787M	50k	200k	RMS	786.15M	-51.98	-13.00	-38.98	MBW 100k	-
787M	788M	50k	200k	RMS	788M	-24.93	-13.00	-11.93	-	-
799M	800M	50k	200k	RMS	799.24M	-63.77	-13.00	-50.77	-	-
800M	809M	50k	200k	RMS	806.53M	-60.20	-13.00	-47.20	MBW 100k	-
809M	1G	100k	300k	RMS	931.43M	-61.93	-13.00	-48.93	-	-
1G	7.98G	1M	3M	RMS	6.83877G	-46.61	-13.00	-33.61	-	-

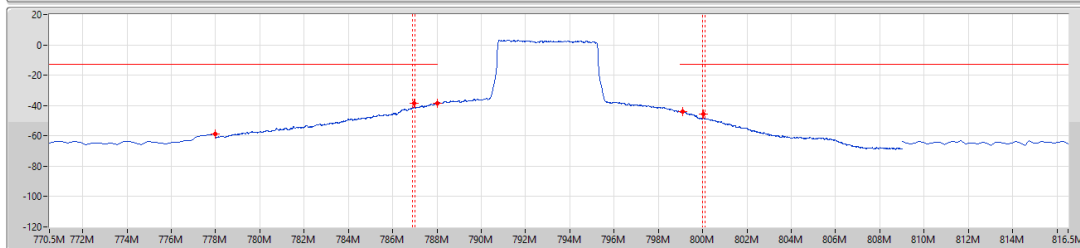
Band 14_LTE_5MHz_1TX
793MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

27/10/2023



Limit
Port 1

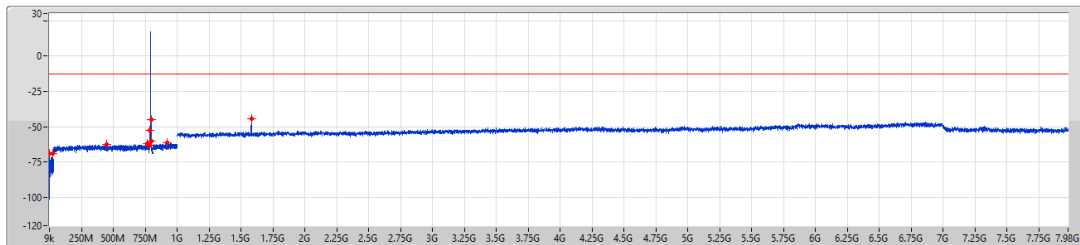


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	14.499k	-73.42	-13.00	-60.42	-	-
150k	30M	10k	30k	RMS	28.896M	-71.24	-13.00	-58.24	-	-
30M	500M	100k	300k	RMS	479.32M	-62.99	-13.00	-49.99	-	-
500M	778M	100k	300k	RMS	778M	-59.01	-13.00	-46.01	-	-
778M	787M	50k	200k	RMS	786.95M	-38.63	-13.00	-25.63	MBW 100k	-
787M	788M	50k	200k	RMS	788M	-38.43	-13.00	-25.43	-	-
799M	800M	50k	200k	RMS	799.1M	-44.24	-13.00	-31.24	-	-
800M	809M	50k	200k	RMS	800.05M	-45.84	-13.00	-32.84	MBW 100k	-
809M	1G	100k	300k	RMS	944.23M	-61.31	-13.00	-48.31	-	-
1G	7.98G	1M	3M	RMS	6.71226G	-46.52	-13.00	-33.52	-	-

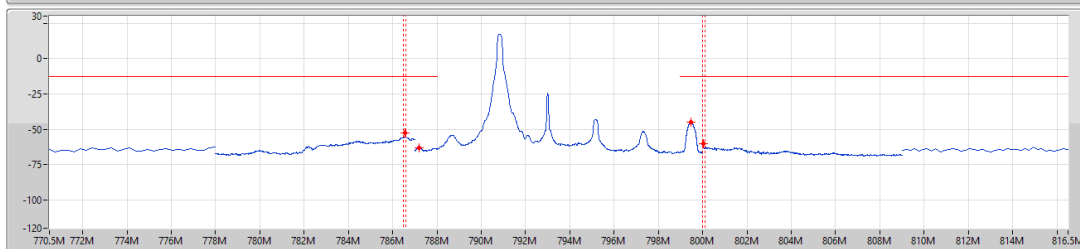
Band 14_LTE_5MHz_1TX
793MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

27/10/2023



Limit
Port 1

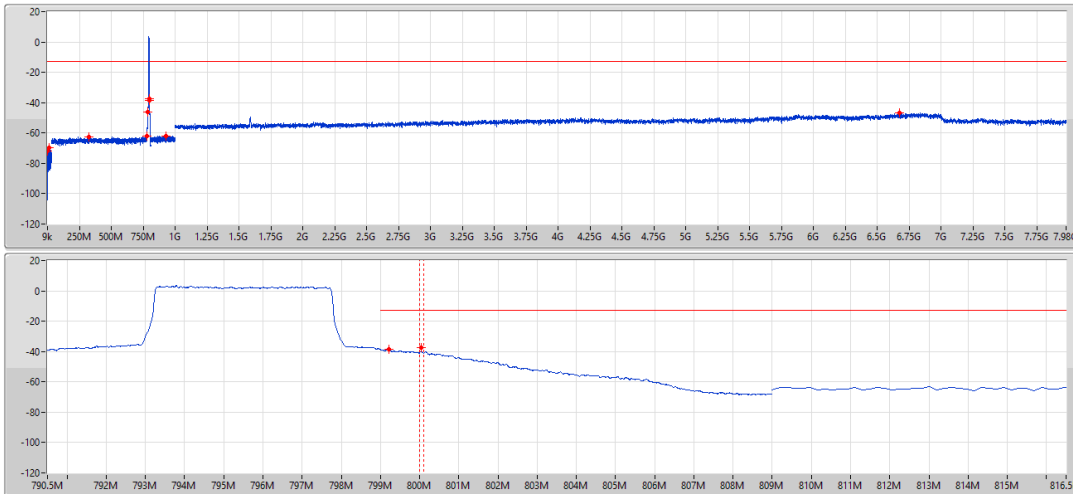


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	21.831k	-69.07	-13.00	-56.07	-	-
150k	30M	10k	30k	RMS	25.373M	-69.26	-13.00	-56.26	-	-
30M	500M	100k	300k	RMS	449.71M	-62.63	-13.00	-49.63	-	-
500M	778M	100k	300k	RMS	765.21M	-61.85	-13.00	-48.85	-	-
778M	787M	50k	200k	RMS	786.55M	-52.71	-13.00	-39.71	MBW 100k	-
787M	788M	50k	200k	RMS	787.2M	-63.43	-13.00	-50.43	-	-
799M	800M	50k	200k	RMS	799.47M	-44.96	-13.00	-31.96	-	-
800M	809M	50k	200k	RMS	800.05M	-60.47	-13.00	-47.47	MBW 100k	-
809M	1G	100k	300k	RMS	920.35M	-61.52	-13.00	-48.52	-	-
1G	7.98G	1M	3M	RMS	1.58109G	-44.61	-13.00	-31.61	-	-

Band 14_LTE_5MHz_1TX
795.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

27/10/2023

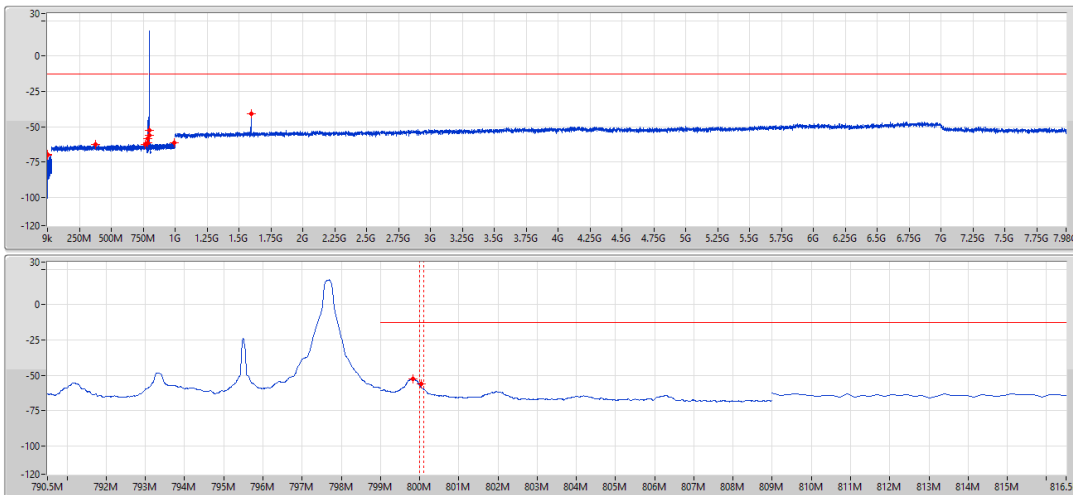


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	11.397k	-71.96	-13.00	-58.96	-	-
150k	30M	10k	30k	RMS	10.538M	-69.80	-13.00	-56.80	-	-
30M	500M	100k	300k	RMS	324.69M	-62.67	-13.00	-49.67	-	-
500M	778M	100k	300k	RMS	777.44M	-61.96	-13.00	-48.96	-	-
778M	787M	50k	200k	RMS	786.95M	-46.05	-13.00	-33.05	MBW 100k	-
787M	788M	50k	200k	RMS	787.95M	-46.42	-13.00	-33.42	-	-
799M	800M	50k	200k	RMS	799.21M	-38.77	-13.00	-25.77	-	-
800M	809M	50k	200k	RMS	800.05M	-37.68	-13.00	-24.68	MBW 100k	-
809M	1G	100k	300k	RMS	926.47M	-61.97	-13.00	-48.97	-	-
1G	7.98G	1M	3M	RMS	6.67212G	-46.84	-13.00	-33.84	-	-

Band 14_LTE_5MHz_1TX
795.5MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

27/10/2023

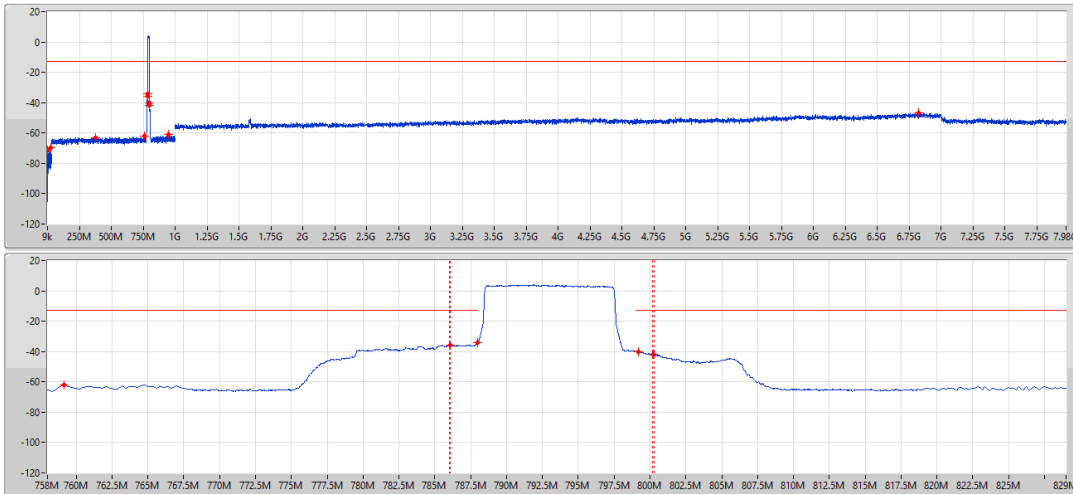


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	36.636k	-69.97	-13.00	-56.97	-	-
150k	30M	10k	30k	RMS	150k	-69.55	-13.00	-56.55	-	-
30M	500M	100k	300k	RMS	373.57M	-62.54	-13.00	-49.54	-	-
500M	778M	100k	300k	RMS	765.21M	-62.44	-13.00	-49.44	-	-
778M	787M	50k	200k	RMS	786.85M	-38.24	-13.00	-25.24	MBW 100k	-
787M	788M	50k	200k	RMS	787M	-61.65	-13.00	-48.65	-	-
799M	800M	50k	200k	RMS	799.82M	-52.35	-13.00	-39.35	-	-
800M	809M	50k	200k	RMS	800.05M	-36.05	-13.00	-23.05	MBW 100k	-
809M	1G	100k	300k	RMS	995.8M	-61.50	-13.00	-48.50	-	-
1G	7.98G	1M	3M	RMS	1.59505G	-40.85	-13.00	-27.85	-	-

Band 14_LTE_10MHz_1TX
793MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum

27/10/2023

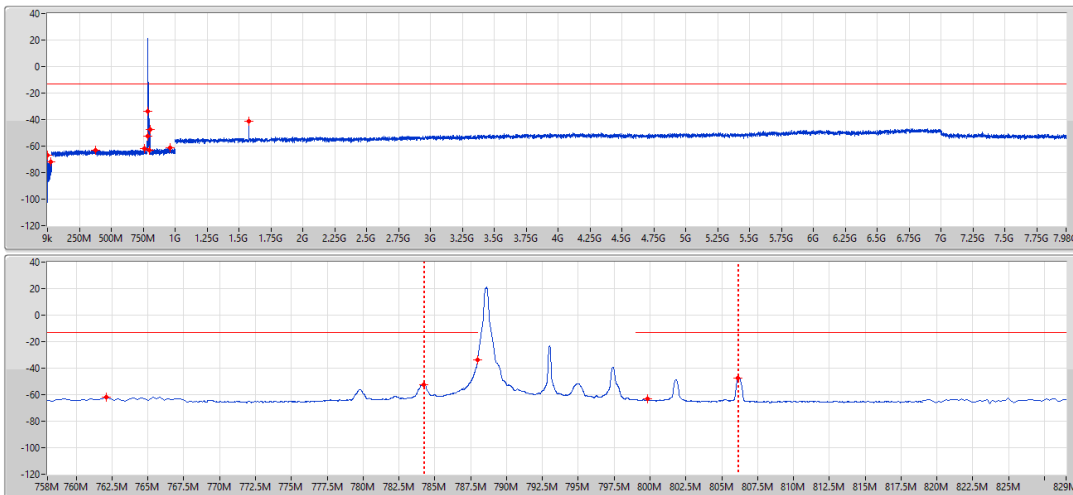


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	10.128k	-71.33	-13.00	-58.33	-	-
150k	30M	10k	30k	RMS	28.418M	-69.90	-13.00	-56.90	-	-
30M	500M	100k	300k	RMS	376.86M	-62.98	-13.00	-49.98	-	-
500M	768M	100k	300k	RMS	759.16M	-61.84	-13.00	-48.84	-	-
768M	787M	100k	300k	RMS	786.05M	-35.92	-13.00	-22.92	MBW 100k	-
787M	788M	100k	300k	RMS	788M	-34.07	-13.00	-21.07	-	-
788M	800M	100k	300k	RMS	799.18M	-40.13	-13.00	-27.13	-	-
800M	819M	100k	300k	RMS	800.25M	-41.82	-13.00	-28.82	MBW 100k	-
819M	1G	100k	300k	RMS	947.69M	-61.00	-13.00	-48.00	-	-
1G	7.96G	1M	3M	RMS	6.62481G	-46.74	-13.00	-33.74	-	-

Band 14_LTE_10MHz_1TX
793MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

27/10/2023

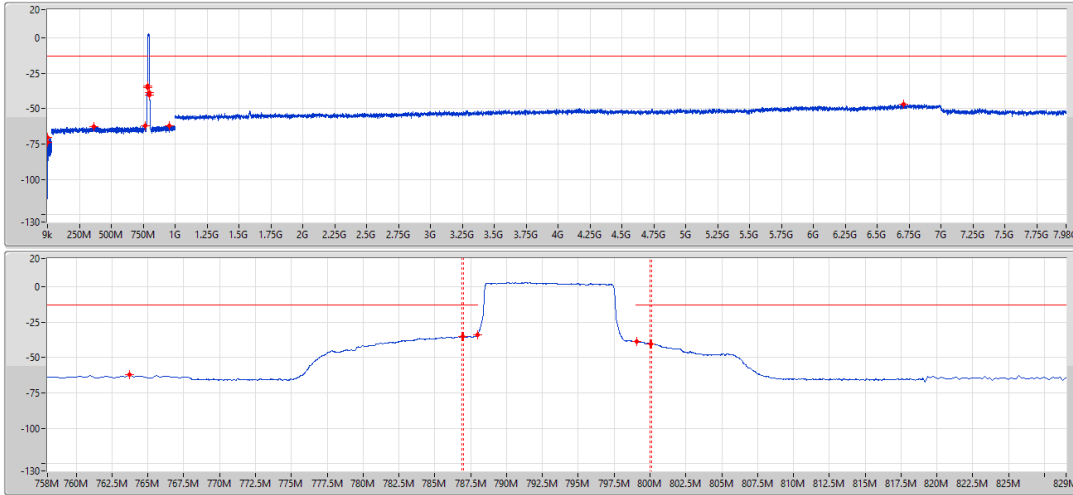


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	94.587k	-66.76	-13.00	-53.76	-	-
150k	30M	10k	30k	RMS	26.955M	-71.91	-13.00	-58.91	-	-
30M	500M	100k	300k	RMS	377.8M	-63.02	-13.00	-50.02	-	-
500M	768M	100k	300k	RMS	762.1M	-61.83	-13.00	-48.83	-	-
768M	787M	100k	300k	RMS	784.25M	-32.33	-13.00	-19.33	MBW 100k	-
787M	788M	100k	300k	RMS	788M	-33.64	-13.00	-20.64	-	-
788M	800M	100k	300k	RMS	799.81M	-63.26	-13.00	-50.26	-	-
800M	819M	100k	300k	RMS	806.15M	-47.47	-13.00	-34.47	-	-
819M	1G	100k	300k	RMS	958.01M	-61.36	-13.00	-48.36	-	-
1G	7.96G	1M	3M	RMS	1.57672G	-41.35	-13.00	-28.35	-	-

Band 14_LTE_10MHz_1TX
793MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum

27/10/2023



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	9k	-73.57	-13.00	-60.57	-	-
150k	30M	10k	30k	RMS	448.5k	-70.08	-13.00	-57.08	-	-
30M	500M	100k	300k	RMS	361.82M	-62.57	-13.00	-49.57	-	-
500M	768M	100k	300k	RMS	763.71M	-62.00	-13.00	-49.00	-	-
768M	787M	100k	300k	RMS	786.95M	-35.05	-13.00	-22.05	MBW 100k	-
787M	788M	100k	300k	RMS	788M	-33.69	-13.00	-20.69	-	-
788M	800M	100k	300k	RMS	799.05M	-38.61	-13.00	-25.61	-	-
800M	819M	100k	300k	RMS	800.05M	-40.47	-13.00	-27.47	MBW 100k	-
819M	1G	100k	300k	RMS	956.2M	-61.88	-13.00	-48.88	-	-
1G	7.98G	1M	3M	RMS	6.70964G	-46.57	-13.00	-33.57	-	-

Band 14_LTE_10MHz_1TX
793MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

27/10/2023

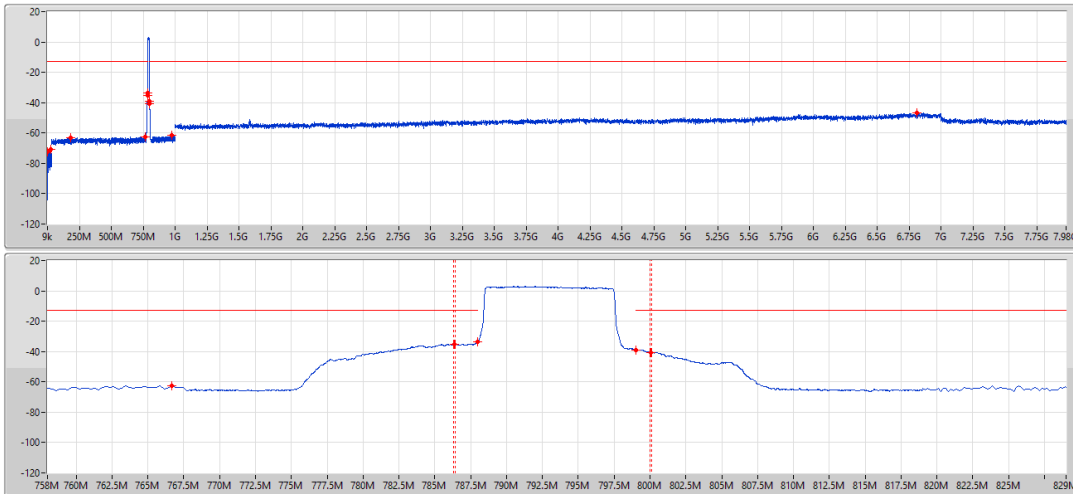


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	26.625k	-69.15	-13.00	-56.15	-	-
150k	30M	10k	30k	RMS	22.687M	-70.80	-13.00	-57.80	-	-
30M	500M	100k	300k	RMS	402.71M	-62.93	-13.00	-49.93	-	-
500M	768M	100k	300k	RMS	766.39M	-61.44	-13.00	-48.44	-	-
768M	787M	100k	300k	RMS	784.15M	-51.39	-13.00	-38.39	MBW 100k	-
787M	788M	100k	300k	RMS	788M	-34.12	-13.00	-21.12	-	-
788M	800M	100k	300k	RMS	799.8M	-63.75	-13.00	-50.75	-	-
800M	819M	100k	300k	RMS	806.23M	-48.54	-13.00	-35.54	-	-
819M	1G	100k	300k	RMS	951.85M	-61.68	-13.00	-48.68	-	-
1G	7.98G	1M	3M	RMS	1.57672G	-45.83	-13.00	-32.83	-	-

Band 14_LTE_10MHz_1TX
793MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

27/10/2023

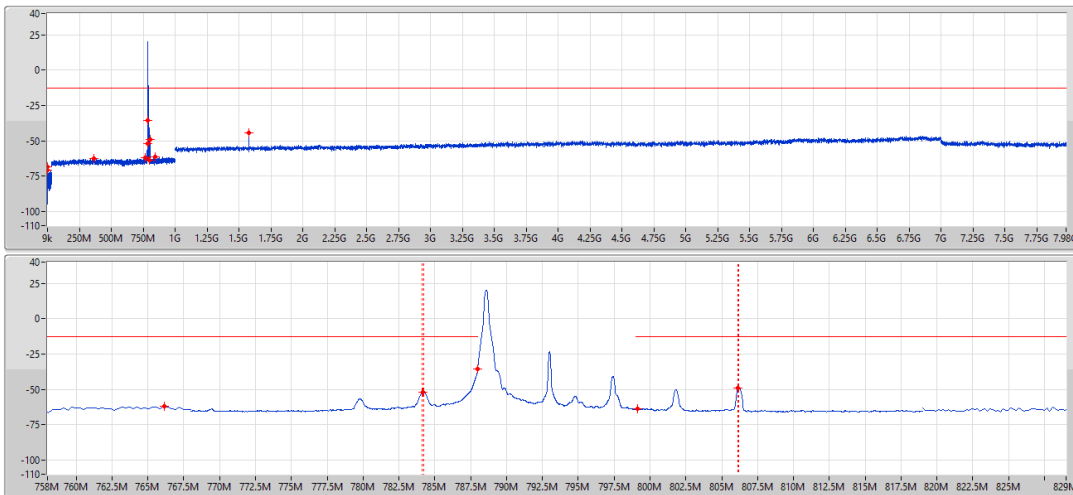


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	19.011k	-72.34	-13.00	-59.34	-	-
150k	30M	10k	30k	RMS	25.373M	-70.97	-13.00	-57.97	-	-
30M	500M	100k	300k	RMS	182.28M	-62.96	-13.00	-49.96	-	-
500M	768M	100k	300k	RMS	766.66M	-62.52	-13.00	-49.52	-	-
768M	787M	100k	300k	RMS	786.35M	-35.48	-13.00	-22.48	MBW 100k	-
787M	788M	100k	300k	RMS	788M	-33.46	-13.00	-20.46	-	-
799M	800M	100k	300k	RMS	799.03M	-38.89	-13.00	-25.89	-	-
800M	819M	100k	300k	RMS	800.05M	-40.43	-13.00	-27.43	MBW 100k	-
819M	1G	100k	300k	RMS	975.2M	-61.70	-13.00	-48.70	-	-
1G	7.98G	1M	3M	RMS	6.81434G	-46.53	-13.00	-33.53	-	-

Band 14_LTE_10MHz_1TX
793MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

27/10/2023



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	3k	RMS	18.165k	-68.55	-13.00	-55.55	-	-
150k	30M	10k	30k	RMS	150k	-70.98	-13.00	-57.98	-	-
30M	500M	100k	300k	RMS	364.64M	-62.62	-13.00	-49.62	-	-
500M	768M	100k	300k	RMS	766.12M	-62.24	-13.00	-49.24	-	-
768M	787M	100k	300k	RMS	784.15M	-52.08	-13.00	-39.08	MBW 100k	-
787M	788M	100k	300k	RMS	788M	-35.49	-13.00	-22.49	-	-
799M	800M	100k	300k	RMS	799.12M	-63.85	-13.00	-50.85	-	-
800M	819M	100k	300k	RMS	806.15M	-49.32	-13.00	-36.32	MBW 100k	-
819M	1G	100k	300k	RMS	844.16M	-61.62	-13.00	-48.62	-	-
1G	7.98G	1M	3M	RMS	1.57672G	-44.16	-13.00	-31.16	-	-



**Traffic: Radiated Spurious Emission Above 1GHz
(Mode 1: LTE + Ant. 1)**

Appendix F.1

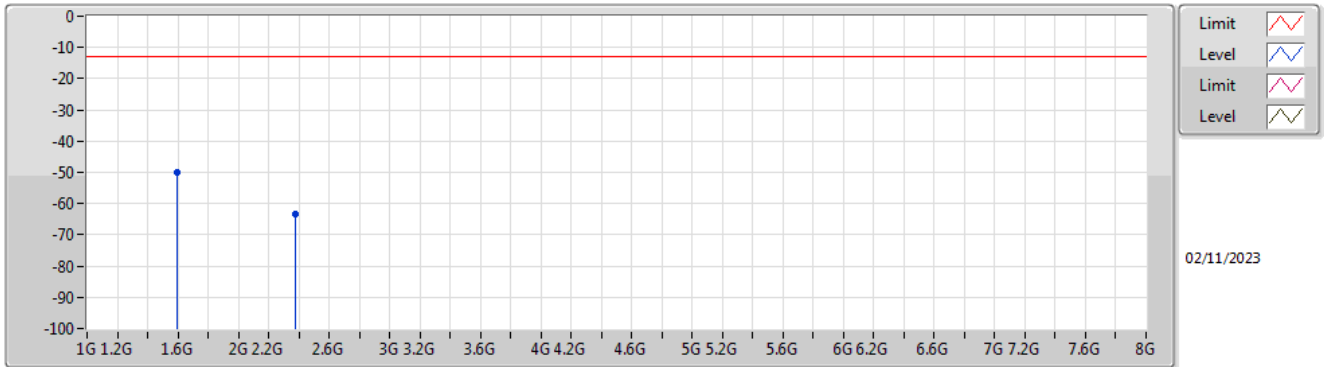
Summary

Mode	Result	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Condition
Band 14	-	-	-	-	-	-	-
LTE_10MHz_QPSK	Pass	1.59294G	-49.98	-13.00	-36.98	-2.95	Vertical

DG = Directional Gain; Port n = Port n output power

Band 14_LTE_10MHz_QPSK

793MHz_Traffic

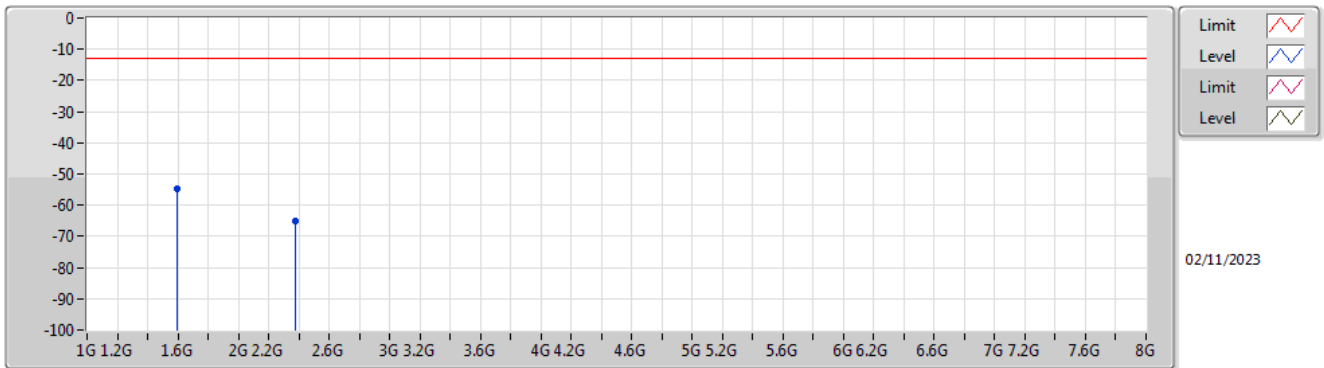


EUT X
 Setting default
 05-M-M-2

Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Condition	Raw (dBm)
1.59294G	-49.98	-13.00	-36.98	-2.95	Vertical	-47.03
2.37701G	-63.22	-13.00	-50.22	-0.19	Vertical	-63.03

Band 14_LTE_10MHz_QPSK

793MHz_Traffic



EUT X
 Setting default
 05-M-M-2

Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Condition	Raw (dBm)
1.59526G	-54.60	-13.00	-41.60	-3.42	Horizontal	-51.18
2.37737G	-64.90	-13.00	-51.90	-0.17	Horizontal	-64.73



**Traffic: Radiated Spurious Emission Above 1GHz
(Mode 2: LTE + Ant. 2)**

Appendix F.2

Summary

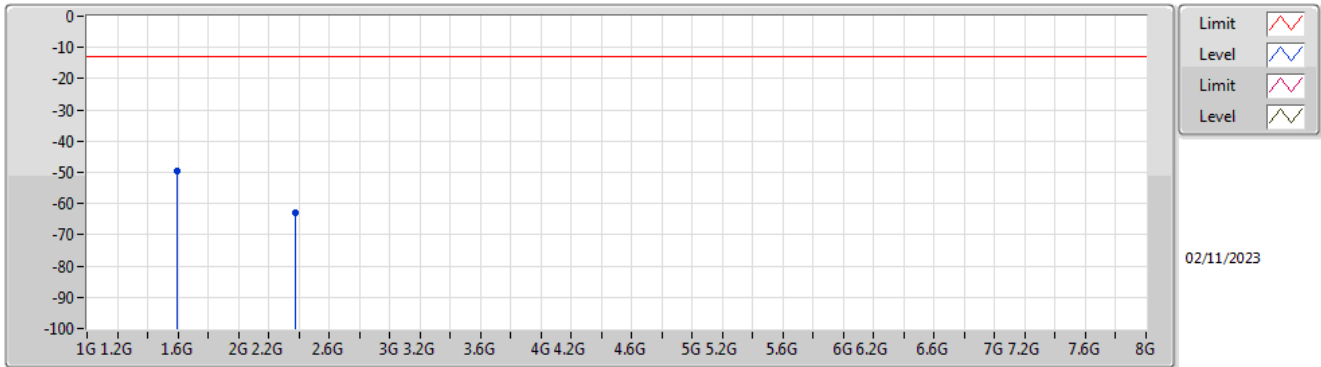
Mode	Result	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Condition
Band 14	-	-	-	-	-	-	-
LTE_10MHz_QPSK	Pass	1.59267G	-49.52	-13.00	-36.52	-2.95	Vertical

DG = Directional Gain; Port n = Port n output power

DG = Directional Gain; Port n = Port n output power

Band 14_LTE_10MHz_QPSK

793MHz_Traffic

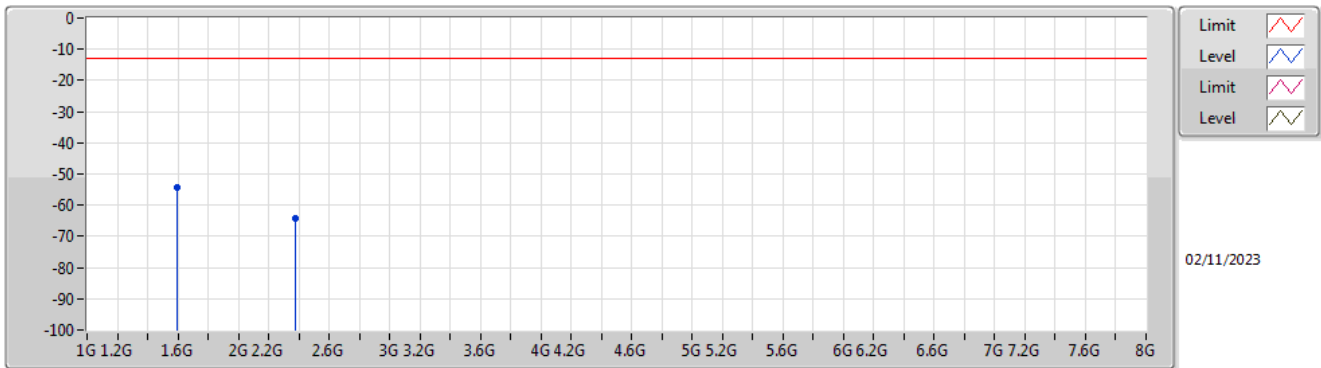


EUT X
Setting default
05-M-M-2

Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Condition	Raw (dBm)
1.59267G	-49.52	-13.00	-36.52	-2.95	Vertical	-46.57
2.37712G	-63.10	-13.00	-50.10	-0.19	Vertical	-62.91

Band 14_LTE_10MHz_QPSK

793MHz_Traffic



EUT X
Setting default
05-M-M-2

Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Condition	Raw (dBm)
1.59539G	-54.13	-13.00	-41.13	-3.42	Horizontal	-50.71
2.37758G	-64.25	-13.00	-51.25	-0.17	Horizontal	-64.08



**Traffic: Radiated Spurious Emission Above 1GHz
(Mode 3: LTE + Ant. 3)**

Appendix F.3

Summary

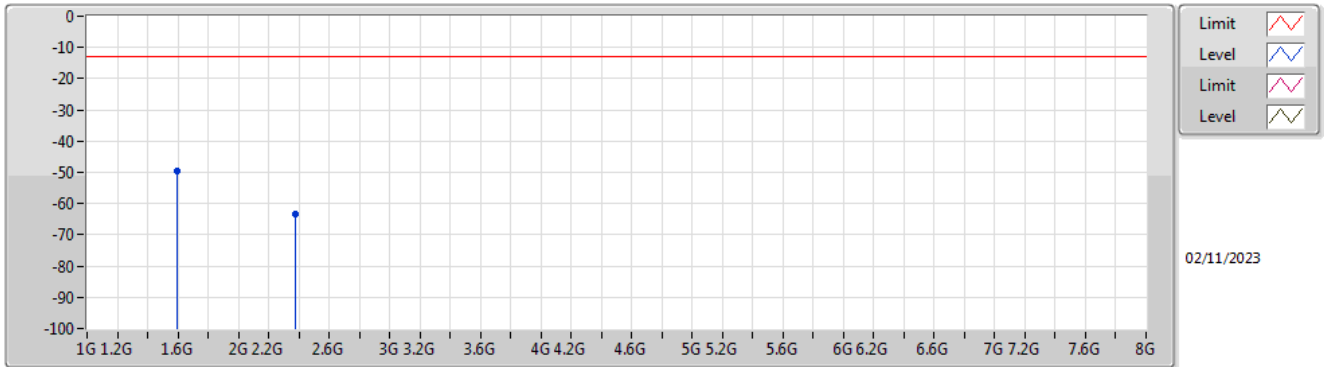
Mode	Result	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Condition
Band 14	-	-	-	-	-	-	-
LTE_10MHz_QPSK	Pass	1.59255G	-49.47	-13.00	-36.47	-2.95	Vertical

DG = Directional Gain; Port n = Port n output power

DG = Directional Gain; Port n = Port n output power

Band 14_LTE_10MHz_QPSK

793MHz_Traffic

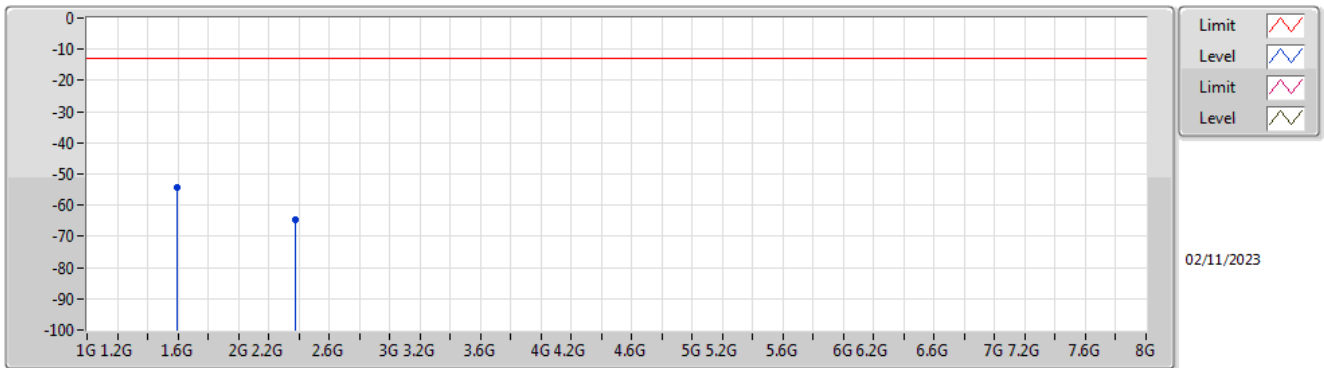


EUT X
Setting default
05-M-M-2

Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Condition	Raw (dBm)
1.59255G	-49.47	-13.00	-36.47	-2.95	Vertical	-46.52
2.37732G	-63.28	-13.00	-50.28	-0.19	Vertical	-63.09

Band 14_LTE_10MHz_QPSK

793MHz_Traffic



EUT X
Setting default
05-M-M-2

Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Condition	Raw (dBm)
1.59551G	-54.37	-13.00	-41.37	-3.42	Horizontal	-50.95
2.37737G	-64.62	-13.00	-51.62	-0.17	Horizontal	-64.45



Summary

Mode	Result	Ch (Hz)	Center (Hz)	F1 (Hz)	Fh (Hz)	ppm	Limit (F1,Fh,ppm)	Port	Remark
Band 14	-	-	-	-	-	-	-	-	-
LTE_10MHz_QPSK_1TX	Pass	793M	792.99625M	788.534308M	797.458193M	-0.0101	788M,799M,1.25	1	2 min



Result

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port	Remark
Band 14_LTE_10MHz_QPSK_1TX	-	-	-	-	-	-	-	-	-
793MHz_RB 50,#RB 0_-30°C	Pass	793M	792.999063M	788.536183M	797.461942M	-0.0009	788M,799M,1.25	1	0 min
793MHz_RB 50,#RB 0_-30°C	Pass	793M	792.99625M	788.534308M	797.458193M	-0.0101	788M,799M,1.25	1	2 min
793MHz_RB 50,#RB 0_-30°C	Pass	793M	792.99625M	788.532433M	797.460067M	-0.0038	788M,799M,1.25	1	5 min
793MHz_RB 50,#RB 0_-30°C	Pass	793M	793.001875M	788.541807M	797.461942M	-0.0091	788M,799M,1.25	1	10 min
793MHz_RB 50,#RB 0_-20°C	Pass	793M	792.998125M	788.534308M	797.461942M	-0.0023	788M,799M,1.25	1	0 min
793MHz_RB 50,#RB 0_-20°C	Pass	793M	792.997188M	788.538058M	797.456318M	-0.0038	788M,799M,1.25	1	2 min
793MHz_RB 50,#RB 0_-20°C	Pass	793M	792.995313M	788.534308M	797.456318M	-0.0006	788M,799M,1.25	1	5 min
793MHz_RB 50,#RB 0_-20°C	Pass	793M	792.999063M	788.534308M	797.463817M	-0.0015	788M,799M,1.25	1	10 min
793MHz_RB 50,#RB 0_-10°C	Pass	793M	792.994376M	788.534308M	797.454443M	-0.0005	788M,799M,1.25	1	0 min
793MHz_RB 50,#RB 0_-10°C	Pass	793M	792.999063M	788.538058M	797.460067M	-0.0086	788M,799M,1.25	1	2 min
793MHz_RB 50,#RB 0_-10°C	Pass	793M	792.999063M	788.536183M	797.461942M	-0.0069	788M,799M,1.25	1	5 min
793MHz_RB 50,#RB 0_-10°C	Pass	793M	792.994376M	788.534308M	797.454443M	-0.0069	788M,799M,1.25	1	10 min
793MHz_RB 50,#RB 0_0°C	Pass	793M	792.998125M	788.534308M	797.461942M	-0.0034	788M,799M,1.25	1	0 min
793MHz_RB 50,#RB 0_0°C	Pass	793M	792.994376M	788.534308M	797.454443M	-0.0053	788M,799M,1.25	1	2 min
793MHz_RB 50,#RB 0_0°C	Pass	793M	793.000937M	788.534308M	797.467567M	0.0006	788M,799M,1.25	1	5 min
793MHz_RB 50,#RB 0_0°C	Pass	793M	792.993438M	788.534308M	797.452568M	-0.0038	788M,799M,1.25	1	10 min
793MHz_RB 50,#RB 0_10°C	Pass	793M	792.997188M	788.536183M	797.458193M	-0.0053	788M,799M,1.25	1	0 min
793MHz_RB 50,#RB 0_10°C	Pass	793M	792.992501M	788.534308M	797.450694M	-0.0019	788M,799M,1.25	1	2 min
793MHz_RB 50,#RB 0_10°C	Pass	793M	793.000937M	788.543682M	797.458193M	-0.0052	788M,799M,1.25	1	5 min
793MHz_RB 50,#RB 0_10°C	Pass	793M	792.99625M	788.534308M	797.458193M	-0.0025	788M,799M,1.25	1	10 min
793MHz_RB 50,#RB 0_20°C	Pass	793M	792.993438M	788.534308M	797.452568M	-0.002	788M,799M,1.25	1	0 min
793MHz_RB 50,#RB 0_20°C	Pass	793M	793M	788.534308M	797.465692M	-0.0011	788M,799M,1.25	1	2 min
793MHz_RB 50,#RB 0_20°C	Pass	793M	792.998125M	788.536183M	797.460067M	-0.0021	788M,799M,1.25	1	5 min
793MHz_RB 50,#RB 0_20°C	Pass	793M	793M	788.536183M	797.463817M	-0.0011	788M,799M,1.25	1	10 min
793MHz_RB 50,#RB 0_30°C	Pass	793M	792.999063M	788.536183M	797.461942M	-0.001	788M,799M,1.25	1	0 min
793MHz_RB 50,#RB 0_30°C	Pass	793M	792.999063M	788.536183M	797.461942M	-0.0038	788M,799M,1.25	1	2 min
793MHz_RB 50,#RB 0_30°C	Pass	793M	793.001875M	788.541807M	797.461942M	-0.0069	788M,799M,1.25	1	5 min
793MHz_RB 50,#RB 0_30°C	Pass	793M	792.992501M	788.534308M	797.450694M	-0.0064	788M,799M,1.25	1	10 min
793MHz_RB 50,#RB 0_40°C	Pass	793M	792.997188M	788.534308M	797.460067M	-0.0025	788M,799M,1.25	1	0 min
793MHz_RB 50,#RB 0_40°C	Pass	793M	792.995313M	788.532433M	797.458193M	0.0032	788M,799M,1.25	1	2 min
793MHz_RB 50,#RB 0_40°C	Pass	793M	793M	788.534308M	797.465692M	0.0047	788M,799M,1.25	1	5 min
793MHz_RB 50,#RB 0_40°C	Pass	793M	793.00375M	788.541807M	797.465692M	-0.0048	788M,799M,1.25	1	10 min
793MHz_RB 50,#RB 0_50°C	Pass	793M	792.997188M	788.534308M	797.460067M	-0.0003	788M,799M,1.25	1	0 min
793MHz_RB 50,#RB 0_50°C	Pass	793M	792.997188M	788.534308M	797.460067M	-0.0047	788M,799M,1.25	1	2 min
793MHz_RB 50,#RB 0_50°C	Pass	793M	792.99625M	788.536183M	797.456318M	-0.004	788M,799M,1.25	1	5 min
793MHz_RB 50,#RB 0_50°C	Pass	793M	792.999063M	788.534308M	797.463817M	-0.0071	788M,799M,1.25	1	10 min
793MHz_RB 50,#RB 0_130V	Pass	793M	792.993438M	788.534308M	797.452568M	-0.0021	788M,799M,1.25	1	0 min
793MHz_RB 50,#RB 0_130V	Pass	793M	792.998125M	788.534308M	797.461942M	0.0005	788M,799M,1.25	1	2 min
793MHz_RB 50,#RB 0_130V	Pass	793M	792.999063M	788.536183M	797.461942M	-0.0039	788M,799M,1.25	1	5 min
793MHz_RB 50,#RB 0_130V	Pass	793M	792.995313M	788.534308M	797.456318M	-0.0043	788M,799M,1.25	1	10 min
793MHz_RB 50,#RB 0_120V	Pass	793M	793.001875M	788.541807M	797.461942M	-0.0064	788M,799M,1.25	1	0 min
793MHz_RB 50,#RB 0_120V	Pass	793M	792.997188M	788.536183M	797.458193M	-0.0018	788M,799M,1.25	1	2 min
793MHz_RB 50,#RB 0_120V	Pass	793M	793M	788.534308M	797.465692M	-0.0019	788M,799M,1.25	1	5 min
793MHz_RB 50,#RB 0_120V	Pass	793M	792.998125M	788.536183M	797.460067M	-0.0018	788M,799M,1.25	1	10 min
793MHz_RB 50,#RB 0_102V	Pass	793M	792.999063M	788.538058M	797.460067M	-0.0018	788M,799M,1.25	1	0 min
793MHz_RB 50,#RB 0_102V	Pass	793M	792.993438M	788.536183M	797.450694M	-0.0071	788M,799M,1.25	1	2 min
793MHz_RB 50,#RB 0_102V	Pass	793M	792.993438M	788.534308M	797.452568M	-0.0025	788M,799M,1.25	1	5 min
793MHz_RB 50,#RB 0_102V	Pass	793M	792.995313M	788.532433M	797.458193M	-0.0006	788M,799M,1.25	1	10 min