Testing Laboratory 3787

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 96

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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History of this test report

Report No.	Version	Description	Issued Date
FG330123-01AE	01	Initial issue of report	Nov. 30, 2023

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	2.1046	Conducted Output Power	Reporting only	-
	96.41	Maximum Effective Isotropic Radiated Power	PASS	-
3.2	96.41	Maximum Power Spectral Density (PSD)	PASS	-
3.3	96.41	Peak-to-Average Ratio	PASS	-
3.4	2.1049 / 96.41	Occupied Bandwidth	Reporting only	-
3.5	2.1051 / 96.41	Conducted Band Edge	PASS	-
3.6	2.1051 / 96.41	Conducted Spurious Emission	PASS	-
3.7	2.1051 / 96.41	Radiated Spurious Emission	PASS	-
3.8	2.1055	Frequency Stability for Temperature & Voltage	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 Product Feature of Equipment Under Test

Items	Description
EUT Type	☐ CBSD ☐ CPE-CBSD ☒ EUD
Power Type	From host system
Professional Installation	☐ Yes ☒ No
Multi-carrier and/or CA	☐ Yes ☒ No
RF Test Tool Software of EUT	No test software was used during testing.
Downlink (MHz)	LTE Band 48: 3550~3700
Uplink (MHz)	LTE Band 48: 3550~3700
Bandwidth (MHz)	5/10/15/20
Type of Modulation	QPSK/16QAM/64QAM

Note: The above information was declared by manufacturer.

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							
Band / Ant.	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																
Band / Ant.	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	5	5	3	5	3	3	3	3	5	3	5	5	5	5	5	3
3	10	10	9	10	9	9	9	9	10	9	10	10	10	11	10	9
Band / Ant.	Cable Loss															
1	-															
2	2.5															
3	2.5															
Ant.	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.

1.3 Maximum EIRP Power, Frequency Tolerance, and Emission Designator

Bandwidth	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Maximum EIRP		99% Occupied Bandwidth (MHz)	Emission Designator	Frequency Stability (ppm)
			(dBm)	(W)	(dBm)	(W)			
5MHz	3552.5 ~ 3697.5	QPSK	10.10	0.010	18.60	0.072	4.68	4M68G7D	0.0034
		16QAM	10.16	0.010	18.66	0.073	4.69	4M69W7D	
		64QAM	10.08	0.010	18.58	0.072	4.677	4M68W7D	
10MHz	3555 ~ 3695	QPSK	10.11	0.010	18.61	0.073	9.036	9M04G7D	
		16QAM	10.13	0.010	18.63	0.073	9.01	9M01W7D	
		64QAM	10.14	0.010	18.64	0.073	9.023	9M02W7D	
15MHz	3557.5 ~ 3692.5	QPSK	10.08	0.010	18.58	0.072	13.436	13M4G7D	
		16QAM	10.16	0.010	18.66	0.073	13.514	13M5W7D	
		64QAM	10.12	0.010	18.62	0.073	13.497	13M5W7D	
20MHz	3560 ~ 3690	QPSK	10.13	0.010	18.63	0.073	17.859	17M9G7D	
		16QAM	10.19	0.010	18.69	0.074	17.82	17M8W7D	
		64QAM	10.12	0.010	18.62	0.073	17.826	17M8W7D	

1.4 Applicable Standards

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

- 47 CFR FCC Part 96
- ANSI / TIA-603-E-2016
- ANSI C63.26-2015
- FCC KDB 971168 D01 v03r01
- FCC KDB 940660 D01 v02

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

- 47 CFR FCC Part 2
- FCC KDB 412172 D01 v01r01
- FCC KDB 662911 D01 v02r01

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

1.5 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. 30, 2023
Radiated	03CH05-CB	KJ Chang	22.1~23 / 57~61	Nov. 13, 2023~ Nov. 23, 2023

1.6 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 Test Channel Mode

Mode	Power Setting
Band 48_LTE_5MHz_1TX	-
3552.5MHz	1
3625MHz	1
3697.5MHz	1
Band 48_LTE_5MHz_1TX	-
3552.5MHz	1
3625MHz	1
3697.5MHz	1
Band 48_LTE_5MHz_1TX	-
3552.5MHz	1
3625MHz	1
3697.5MHz	1
Band 48_LTE_10MHz_1TX	-
3555MHz	1
3625MHz	1
3695MHz	1
Band 48_LTE_10MHz_1TX	-
3555MHz	1
3625MHz	1
3695MHz	1
Band 48_LTE_10MHz_1TX	-
3555MHz	1
3625MHz	1
3695MHz	1
Band 48_LTE_15MHz_1TX	-
3557.5MHz	1
3625MHz	1
3692.5MHz	1
Band 48_LTE_15MHz_1TX	-
3557.5MHz	1

Mode	Power Setting
3625MHz	1
3692.5MHz	1
Band 48_LTE_15MHz_1TX	-
3557.5MHz	1
3625MHz	1
3692.5MHz	1
Band 48_LTE_20MHz_1TX	-
3560MHz	1
3625MHz	1
3690MHz	1
Band 48_LTE_20MHz_1TX	-
3560MHz	1
3625MHz	1
3690MHz	1
Band 48_LTE_20MHz_1TX	-
3560MHz	1
3625MHz	1
3690MHz	1

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Conducted Output Power Maximum Effective Isotropic Radiated Power Maximum Power Spectral Density Peak-to-Average Ratio Occupied Bandwidth Conducted Band Edge Measurement Conducted Spurious Emission Frequency Stability for Temperature & Voltage
Test Condition	Conducted measurement at transmit chains
1	LTE Band 48 - 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

2.3 Accessories

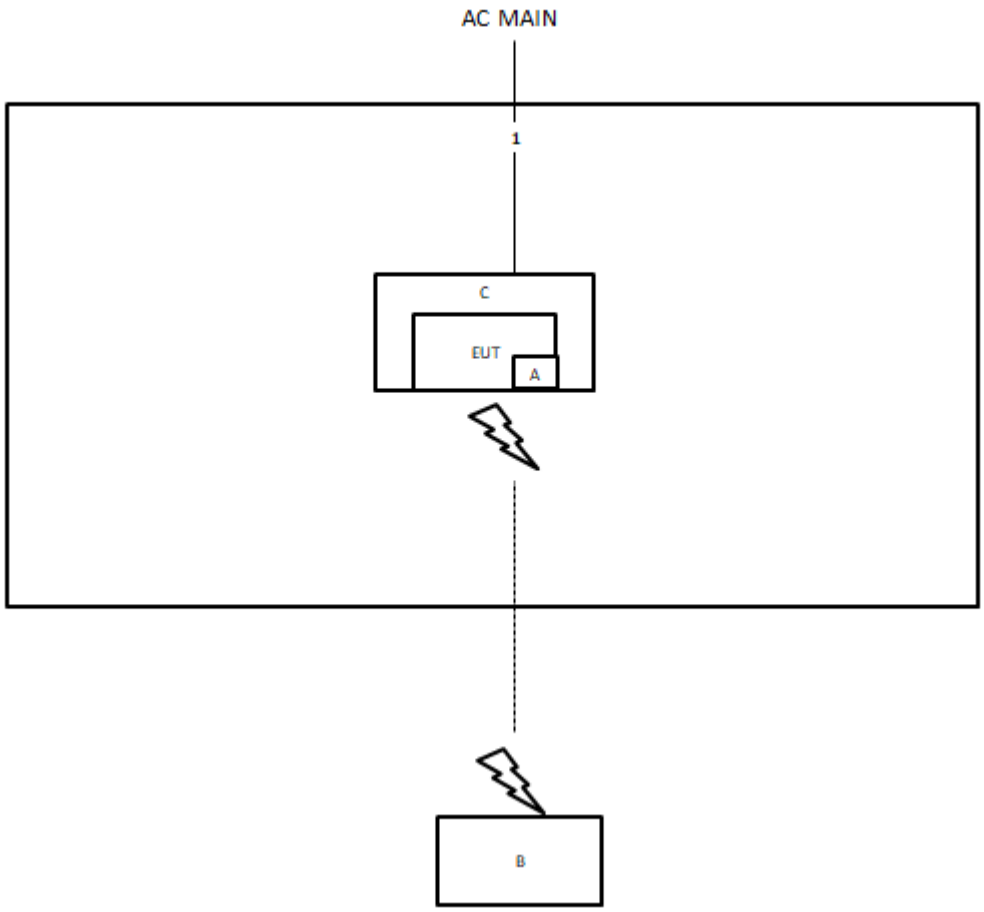
1. Fixed Bracket*1 (for ant. 2 use)
2. Wall Bracket*1 (for ant. 3 use)
3. Cradlepoint to External Antenna Cable*1: Shielded, 6.2m (for ant. 2 and ant. 3 use)

2.4 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

2.5 Test Setup Diagram

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	USB cable	Yes	1.1m

2.6 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss.

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

Example :

Offset(dB) = RF cable loss(dB).

= 6.0 (dB)

3 Test Result

3.1 Conducted Output Power and Maximum Effective Isotropic Radiated Power

3.1.1 Description of the Conducted Output Power measurement

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

3.1.2 Description of the Maximum Effective Isotropic Radiated Power measurement

Device	Maximum EIRP (dBm/10 MHz)
End User Device	23
Category A CBSD	30
Category B CBSD	47

The testing follows ANSI C63.26-2015 Section 5.2.5.5

According to KDB 412172 D01 Power Approach,

EIRP = $P_T + G_T – L_C$, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

3.1.3 Measuring Instruments

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

3.1.4 Test Procedures

For Conducted Output Power

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

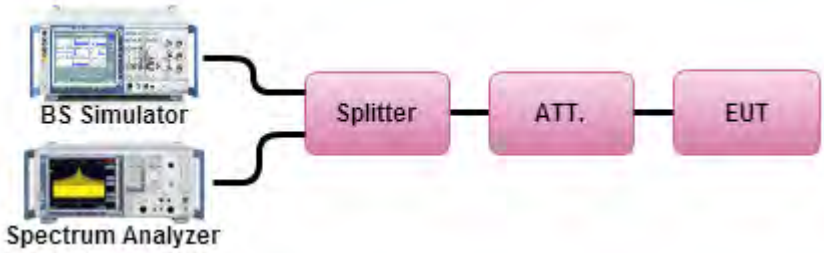
For Maximum Effective Isotropic Radiated Power

1. Set instrument center frequency to OBW center frequency.
2. Set span to at least 2 times the OBW.
3. Set the RBW to the specified reference bandwidth (often 1 MHz).
4. Set VBW ≥ 3 × RBW.

5. Detector = RMS (power averaging).
6. Ensure that the number of measurement points in the sweep ≥ 2 × span/RBW.
7. Sweep time = auto couple.
8. Employ trace averaging (RMS) mode over a minimum of 100 traces.
9. Use the peak marker function to determine the maximum amplitude level within the reference bandwidth (PSD).
10. Determine the EIRP by adding the effective antenna gain to the adjusted power level.
11. Add 10 log (1/duty cycle) to the measured power level to compute the average power during continuous transmission.

3.1.5 Test Setup

Conducted Output Power/EIRP



3.1.6 Test Result of Conducted Output Power and Maximum Effective Isotropic Radiated Power.

Refer as Appendix A

3.2 Maximum Power Spectral Density

3.2.1 Description of the Maximum Powe Spectral Density Measurement

Device	Maximum PSD (EIRP) (dBm/MHz)
End User Device	N/A
Category A CBSD	20
Category B CBSD	37

The testing follows ANSI C63.26-2015 Section 5.2.5.5

According to KDB 412172 D01 Power Approach,

EIRP = $P_T + G_T – L_C$, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

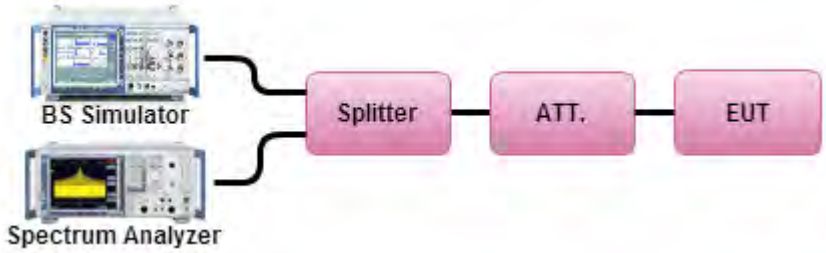
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

1. Set instrument center frequency to OBW center frequency.
2. Set span to at least 2 times the OBW.
3. Set the RBW to the specified reference bandwidth (often 1 MHz).
4. Set VBW ≥ 3 × RBW.
5. Detector = RMS (power averaging).
6. Ensure that the number of measurement points in the sweep ≥ 2 × span/RBW.
7. Sweep time = auto couple.
8. Employ trace averaging (RMS) mode over a minimum of 100 traces.
9. Use the peak marker function to determine the maximum amplitude level within the reference bandwidth (PSD).
10. Determine the EIRP by adding the effective antenna gain to the adjusted power level.
11. Add 10 log (1/duty cycle) to the measured power level to compute the average power during continuous transmission.

3.2.4 Test Setup

Maximum Powe Spectral Density


3.2.5 Test Result of Maximum Powe Spectral Density

Refer as Appendix B

3.3 Peak-to-Average Ratio

3.3.1 Description of the Peak-to-Average Ratio 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.

3.3.2 Measuring Instruments

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

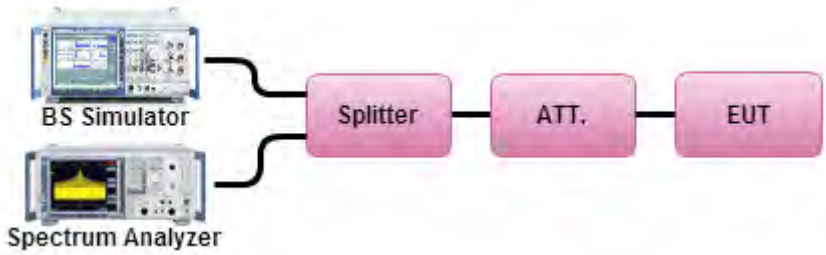
3.3.3 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

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

3.3.4 Test Setup

Peak-to-Average Ratio



3.3.5 Test Result of Peak-to-Average Ratio

Refer as Appendix C

3.4 Occupied Bandwidth

3.4.1 Description of the 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.

3.4.2 Measuring Instruments

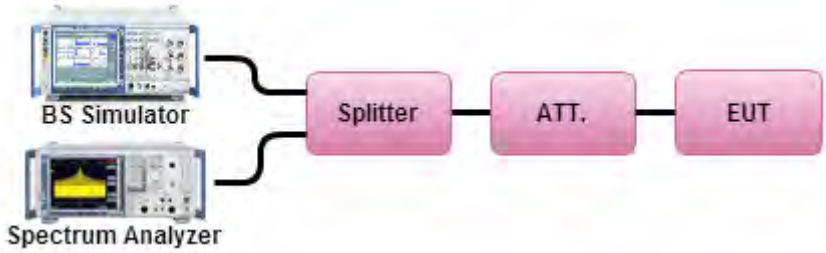
The measuring equipment is listed in the section 4 of this test report.

3.4.3 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.4.3 (26dB) and Section 5.4.4 (99OB)

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. 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.
3. 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.
4. Set the detection mode to peak, and the trace mode to max hold.
5. 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)
6. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
7. 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.
8. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

3.4.4 Test Setup

Occupied Bandwidth


3.4.5 Test Result of Occupied Bandwidth

Refer as Appendix D

3.5 Conducted Band Edge

3.5.1 Description of the Conducted Band Edge Measurement

Part 96.41 (e) (1) (i)

For CBSD the emission limits outside the fundamental are as follows:

Within 0 MHz to 10 MHz above and below the assigned channel ≤ −13 dBm/MHz

Greater than 10 MHz above and below the assigned channel ≤ −25 dBm/MHz

Part 96.41 (e) (1) (ii)

For End User Devices the emission limits outside the fundamental are as follows:

Within 0 MHz to B MHz above and below the assigned channel ≤ −13 dBm/MHz

Greater than B MHz above and below the assigned channel ≤ −25 dBm/MHz

where B is the bandwidth in megahertz of the assigned channel or multiple contiguous channels of the End User Device.

Notwithstanding the emission limits in this paragraph, the Adjacent Channel Leakage Ratio for End User Devices shall be at least 30 dB.

Part 96.41 (e) (2)

For CBSDs and End User Devices, the conducted power of emissions below 3540 MHz or above 3710 MHz shall not exceed −25 dBm/MHz, and the conducted power of emissions below 3530 MHz or above 3720 MHz shall not exceed −40dBm/MHz

3.5.2 Measuring Instruments

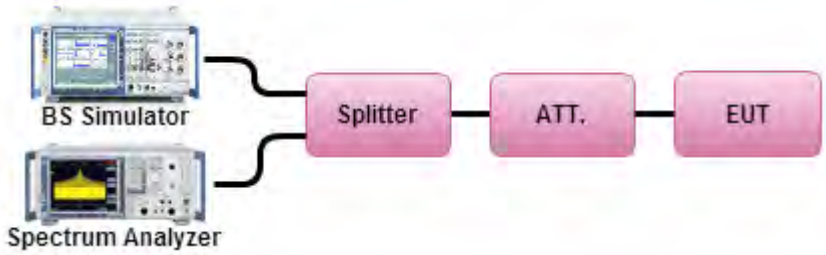
The measuring equipment is listed in the section 4 of this test report.

3.5.3 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW >= 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
4. Beyond the 1 MHz band from the band edge, RBW=1MHz was used
5. Offset has included the duty factor for LTE Band 48. Duty factor =10 log (1/x), where x is the measured duty cycle.
6. Set spectrum analyzer with RMS detector.
7. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.5.4 Test Setup

Conducted Band Edge


3.5.5 Test Result of Conducted Band Edge

Refer as Appendix E

3.6 Conducted Spurious Emission

3.6.1 Description of the Conducted Spurious Emission Measurement

96.41 (e)(2)

The conducted power of any emissions below 3530 MHz or above 3720 MHz shall not exceed −40dBm/MHz.

3.6.2 Measuring Instruments

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

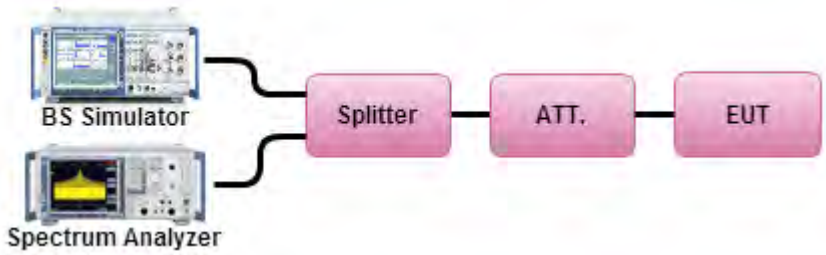
3.6.3 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. 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.
3. The middle channel for the highest RF power within the transmitting frequency was measured.
4. The conducted spurious emission for the whole frequency range was taken.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
6. Set spectrum analyzer with RMS detector.
7. Taking the record of maximum spurious emission.
8. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
9. The limit line is −40dBm/MHz.

3.6.4 Test Setup

Conducted Spurious Emission



3.6.5 Test Result of Conducted Spurious Emission

Refer as Appendix E

3.7 Radiated Spurious Emission

3.7.1 Description of the Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI / TIA-603-E. 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 -40dBm / MHz.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

3.7.2 Measuring Instruments

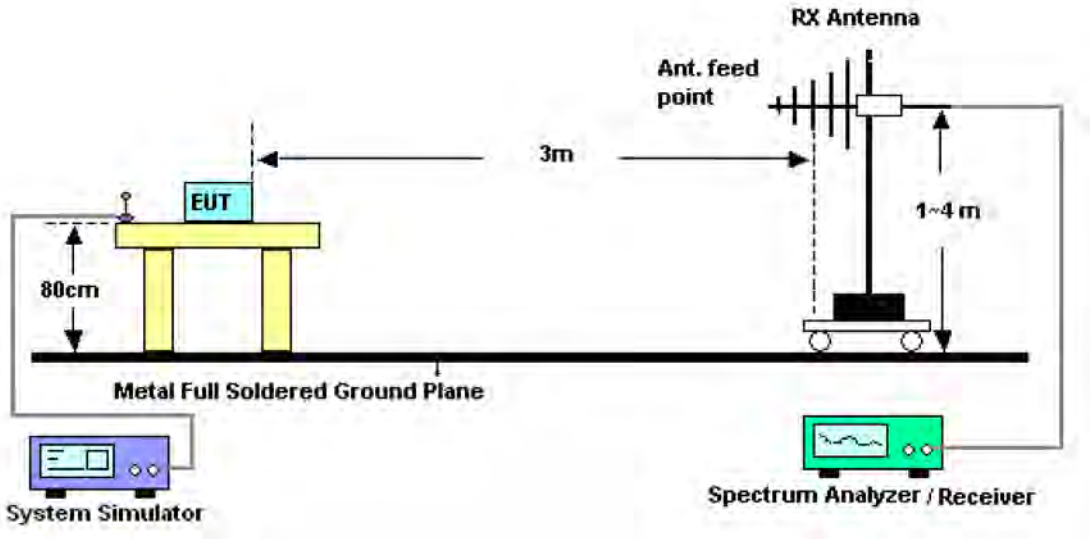
The measuring equipment is listed in the section 4 of this test report.

3.7.3 Test Procedures

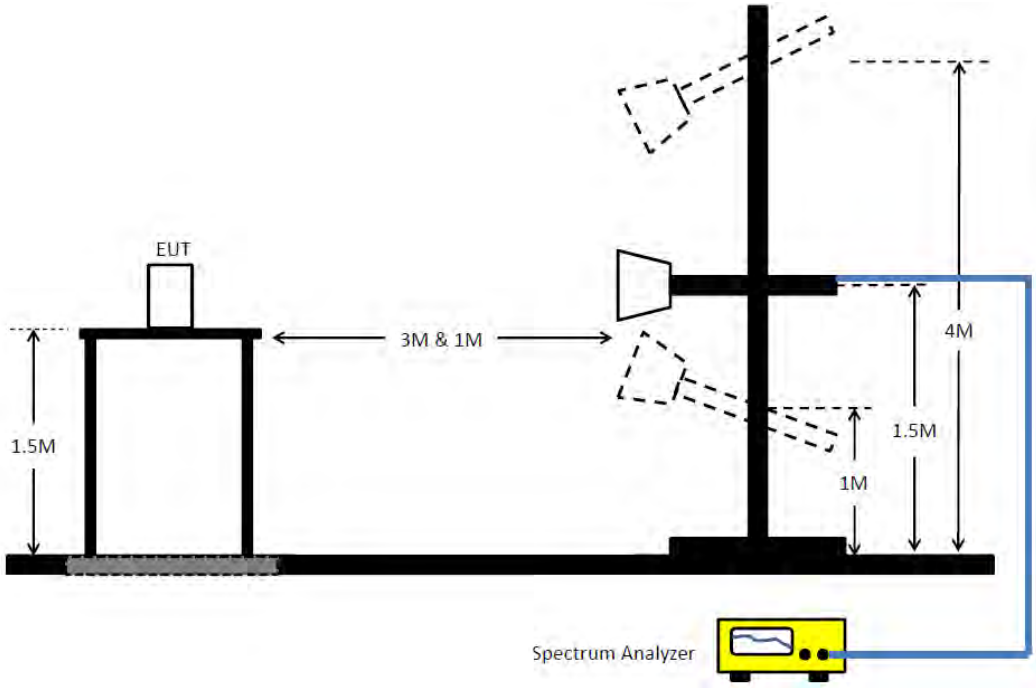
1. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
5. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
7. A horn antenna was substituted in place of the EUT and was driven by a signal generator. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
   EIRP (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain
   ERP (dBm) = EIRP - 2.15
8. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
   The limit line is −40dBm/MHz

3.7.4 Test Setup

For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



3.7.5 Test Result of Radiated Spurious Emission

Refer as Appendix F

3.8 Frequency Stability for Temperature & Voltage

3.8.1 Description of the Frequency Stability for Temperature & Voltage 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 ±0.00025% (±2.5ppm) of the center frequency

3.8.2 Measuring Instruments

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

3.8.3 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0

1. The EUT was set up in the thermal chamber and connected to the spectrum analyzer.
2. 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.
3. 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.

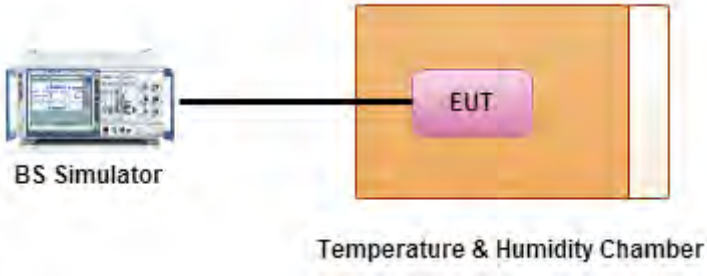
3.8.4 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

1. The EUT was placed in a temperature chamber at 25±5° C and connected to the spectrum analyzer.
2. The power supply voltage to the EUT was varied from 85 to 115% of the nominal value measured at the input to the EUT.
3. The variation in frequency was measured for the worst case.

3.8.5 Test Setup

Frequency Stability



3.8.6 Test Result of Temperature and Voltage Variation

Refer as Appendix G

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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)
Pre-Amplifier	SGH	SGH184	20230109-3	18~40GHz	Jan. 13, 2023	Jan. 12, 2024	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)
MW Analog Signal Generator	Keysight	N5183A	MY50142965	100kHz~20GHz	Nov. 17, 2023	Nov. 16, 2024	Conducted (TH01-CB)
Radio Communication Analyzer	Anritsu	MT8820C	6201300619	1GHz~3.8GHz	Nov. 27, 2022	Nov. 26, 2023	Conducted (TH01-CB)
Radio Communication Analyzer	Anritsu	MT8821C	6262170398	400MHz~6GHz	Nov. 07, 2023	Nov. 06, 2024	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)	EIRP (dBm)	EIRP (W)
Band 48	-	-	-	-
LTE_5MHz_QPSK_1TX	10.10	0.010	18.60	0.072
LTE_5MHz_16QAM_1TX	10.16	0.010	18.66	0.073
LTE_5MHz_64QAM_1TX	10.08	0.010	18.58	0.072
LTE_10MHz_QPSK_1TX	10.11	0.010	18.61	0.073
LTE_10MHz_16QAM_1TX	10.13	0.010	18.63	0.073
LTE_10MHz_64QAM_1TX	10.14	0.010	18.64	0.073
LTE_15MHz_QPSK_1TX	10.08	0.010	18.58	0.072
LTE_15MHz_16QAM_1TX	10.16	0.010	18.66	0.073
LTE_15MHz_64QAM_1TX	10.12	0.010	18.62	0.073
LTE_20MHz_QPSK_1TX	10.13	0.010	18.63	0.073
LTE_20MHz_16QAM_1TX	10.19	0.010	18.69	0.074
LTE_20MHz_64QAM_1TX	10.12	0.010	18.62	0.073

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 48_LTE_5MHz_QPSK_1TX	-	-	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	8.50	9.88	9.88	0.010	18.38	0.069
3552.5MHz_RB 1,#RB L	Pass	8.50	9.55	9.55	0.009	18.05	0.064
3552.5MHz_RB 1,#RB M	Pass	8.50	9.43	9.43	0.009	17.93	0.062
3552.5MHz_RB 1,#RB H	Pass	8.50	9.55	9.55	0.009	18.05	0.064
3552.5MHz_RB 12,#RB L	Pass	8.50	9.93	9.93	0.010	18.43	0.070
3552.5MHz_RB 12,#RB M	Pass	8.50	9.94	9.94	0.010	18.44	0.070
3552.5MHz_RB 12,#RB H	Pass	8.50	9.88	9.88	0.010	18.38	0.069
3625MHz_RB 25,#RB 0	Pass	8.50	10.08	10.08	0.010	18.58	0.072
3625MHz_RB 1,#RB L	Pass	8.50	9.82	9.82	0.010	18.32	0.068
3625MHz_RB 1,#RB M	Pass	8.50	9.79	9.79	0.010	18.29	0.067
3625MHz_RB 1,#RB H	Pass	8.50	9.59	9.59	0.009	18.09	0.064
3625MHz_RB 12,#RB L	Pass	8.50	10.09	10.09	0.010	18.59	0.072
3625MHz_RB 12,#RB M	Pass	8.50	10.10	10.10	0.010	18.60	0.072
3625MHz_RB 12,#RB H	Pass	8.50	10.08	10.08	0.010	18.58	0.072
3697.5MHz_RB 25,#RB 0	Pass	8.50	9.99	9.99	0.010	18.49	0.071
3697.5MHz_RB 1,#RB L	Pass	8.50	9.61	9.61	0.009	18.11	0.065
3697.5MHz_RB 1,#RB M	Pass	8.50	9.56	9.56	0.009	18.06	0.064
3697.5MHz_RB 1,#RB H	Pass	8.50	9.45	9.45	0.009	17.95	0.062
3697.5MHz_RB 12,#RB L	Pass	8.50	10.03	10.03	0.010	18.53	0.071
3697.5MHz_RB 12,#RB M	Pass	8.50	10.03	10.03	0.010	18.53	0.071
3697.5MHz_RB 12,#RB H	Pass	8.50	10.00	10.00	0.010	18.50	0.071
Band 48_LTE_5MHz_16QAM_1TX	-	-	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	8.50	9.96	9.96	0.010	18.46	0.070
3552.5MHz_RB 1,#RB L	Pass	8.50	9.28	9.28	0.008	17.78	0.060
3552.5MHz_RB 1,#RB M	Pass	8.50	9.37	9.37	0.009	17.87	0.061
3552.5MHz_RB 1,#RB H	Pass	8.50	9.42	9.42	0.009	17.92	0.062
3552.5MHz_RB 12,#RB L	Pass	8.50	9.96	9.96	0.010	18.46	0.070
3552.5MHz_RB 12,#RB M	Pass	8.50	9.98	9.98	0.010	18.48	0.070
3552.5MHz_RB 12,#RB H	Pass	8.50	9.94	9.94	0.010	18.44	0.070
3625MHz_RB 25,#RB 0	Pass	8.50	10.15	10.15	0.010	18.65	0.073
3625MHz_RB 1,#RB L	Pass	8.50	9.61	9.61	0.009	18.11	0.065
3625MHz_RB 1,#RB M	Pass	8.50	9.53	9.53	0.009	18.03	0.064
3625MHz_RB 1,#RB H	Pass	8.50	9.54	9.54	0.009	18.04	0.064
3625MHz_RB 12,#RB L	Pass	8.50	10.14	10.14	0.010	18.64	0.073
3625MHz_RB 12,#RB M	Pass	8.50	10.16	10.16	0.010	18.66	0.073
3625MHz_RB 12,#RB H	Pass	8.50	10.12	10.12	0.010	18.62	0.073
3697.5MHz_RB 25,#RB 0	Pass	8.50	10.07	10.07	0.010	18.57	0.072
3697.5MHz_RB 1,#RB L	Pass	8.50	9.42	9.42	0.009	17.92	0.062
3697.5MHz_RB 1,#RB M	Pass	8.50	9.33	9.33	0.009	17.83	0.061
3697.5MHz_RB 1,#RB H	Pass	8.50	9.37	9.37	0.009	17.87	0.061
3697.5MHz_RB 12,#RB L	Pass	8.50	10.08	10.08	0.010	18.58	0.072
3697.5MHz_RB 12,#RB M	Pass	8.50	10.09	10.09	0.010	18.59	0.072
3697.5MHz_RB 12,#RB H	Pass	8.50	10.06	10.06	0.010	18.56	0.072
Band 48_LTE_5MHz_64QAM_1TX	-	-	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	8.50	9.89	9.89	0.010	18.39	0.069
3552.5MHz_RB 1,#RB L	Pass	8.50	9.47	9.47	0.009	17.97	0.063
3552.5MHz_RB 1,#RB M	Pass	8.50	9.43	9.43	0.009	17.93	0.062
3552.5MHz_RB 1,#RB H	Pass	8.50	9.48	9.48	0.009	17.98	0.063
3552.5MHz_RB 12,#RB L	Pass	8.50	9.86	9.86	0.010	18.36	0.069
3552.5MHz_RB 12,#RB M	Pass	8.50	9.87	9.87	0.010	18.37	0.069
3552.5MHz_RB 12,#RB H	Pass	8.50	9.83	9.83	0.010	18.33	0.068
3625MHz_RB 25,#RB 0	Pass	8.50	10.08	10.08	0.010	18.58	0.072
3625MHz_RB 1,#RB L	Pass	8.50	9.63	9.63	0.009	18.13	0.065
3625MHz_RB 1,#RB M	Pass	8.50	9.68	9.68	0.009	18.18	0.066
3625MHz_RB 1,#RB H	Pass	8.50	9.60	9.60	0.009	18.10	0.065
3625MHz_RB 12,#RB L	Pass	8.50	10.03	10.03	0.010	18.53	0.071
3625MHz_RB 12,#RB M	Pass	8.50	10.06	10.06	0.010	18.56	0.072
3625MHz_RB 12,#RB H	Pass	8.50	10.02	10.02	0.010	18.52	0.071
3697.5MHz_RB 25,#RB 0	Pass	8.50	10.00	10.00	0.010	18.50	0.071
3697.5MHz_RB 1,#RB L	Pass	8.50	9.60	9.60	0.009	18.10	0.065

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
3697.5MHz_RB 1,#RB M	Pass	8.50	9.53	9.53	0.009	18.03	0.064
3697.5MHz_RB 1,#RB H	Pass	8.50	9.59	9.59	0.009	18.09	0.064
3697.5MHz_RB 12,#RB L	Pass	8.50	9.98	9.98	0.010	18.48	0.070
3697.5MHz_RB 12,#RB M	Pass	8.50	9.98	9.98	0.010	18.48	0.070
3697.5MHz_RB 12,#RB H	Pass	8.50	9.96	9.96	0.010	18.46	0.070
Band 48_LTE_10MHz_QPSK_1TX	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	8.50	9.94	9.94	0.010	18.44	0.070
3555MHz_RB 1,#RB L	Pass	8.50	9.63	9.63	0.009	18.13	0.065
3555MHz_RB 1,#RB M	Pass	8.50	9.62	9.62	0.009	18.12	0.065
3555MHz_RB 1,#RB H	Pass	8.50	9.66	9.66	0.009	18.16	0.065
3555MHz_RB 25,#RB L	Pass	8.50	9.90	9.90	0.010	18.40	0.069
3555MHz_RB 25,#RB M	Pass	8.50	9.91	9.91	0.010	18.41	0.069
3555MHz_RB 25,#RB H	Pass	8.50	9.88	9.88	0.010	18.38	0.069
3625MHz_RB 50,#RB 0	Pass	8.50	10.10	10.10	0.010	18.60	0.072
3625MHz_RB 1,#RB L	Pass	8.50	9.85	9.85	0.010	18.35	0.068
3625MHz_RB 1,#RB M	Pass	8.50	9.87	9.87	0.010	18.37	0.069
3625MHz_RB 1,#RB H	Pass	8.50	9.88	9.88	0.010	18.38	0.069
3625MHz_RB 25,#RB L	Pass	8.50	10.08	10.08	0.010	18.58	0.072
3625MHz_RB 25,#RB M	Pass	8.50	10.11	10.11	0.010	18.61	0.073
3625MHz_RB 25,#RB H	Pass	8.50	10.07	10.07	0.010	18.57	0.072
3695MHz_RB 50,#RB 0	Pass	8.50	10.02	10.02	0.010	18.52	0.071
3695MHz_RB 1,#RB L	Pass	8.50	9.66	9.66	0.009	18.16	0.065
3695MHz_RB 1,#RB M	Pass	8.50	9.69	9.69	0.009	18.19	0.066
3695MHz_RB 1,#RB H	Pass	8.50	9.66	9.66	0.009	18.16	0.065
3695MHz_RB 25,#RB L	Pass	8.50	10.04	10.04	0.010	18.54	0.071
3695MHz_RB 25,#RB M	Pass	8.50	10.04	10.04	0.010	18.54	0.071
3695MHz_RB 25,#RB H	Pass	8.50	10.00	10.00	0.010	18.50	0.071
Band 48_LTE_10MHz_16QAM_1TX	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	8.50	9.97	9.97	0.010	18.47	0.070
3555MHz_RB 1,#RB L	Pass	8.50	9.71	9.71	0.009	18.21	0.066
3555MHz_RB 1,#RB M	Pass	8.50	9.69	9.69	0.009	18.19	0.066
3555MHz_RB 1,#RB H	Pass	8.50	9.74	9.74	0.009	18.24	0.067
3555MHz_RB 25,#RB L	Pass	8.50	9.92	9.92	0.010	18.42	0.070
3555MHz_RB 25,#RB M	Pass	8.50	9.93	9.93	0.010	18.43	0.070
3555MHz_RB 25,#RB H	Pass	8.50	9.91	9.91	0.010	18.41	0.069
3625MHz_RB 50,#RB 0	Pass	8.50	10.13	10.13	0.010	18.63	0.073
3625MHz_RB 1,#RB L	Pass	8.50	9.85	9.85	0.010	18.35	0.068
3625MHz_RB 1,#RB M	Pass	8.50	9.88	9.88	0.010	18.38	0.069
3625MHz_RB 1,#RB H	Pass	8.50	9.90	9.90	0.010	18.40	0.069
3625MHz_RB 25,#RB L	Pass	8.50	10.09	10.09	0.010	18.59	0.072
3625MHz_RB 25,#RB M	Pass	8.50	10.12	10.12	0.010	18.62	0.073
3625MHz_RB 25,#RB H	Pass	8.50	10.10	10.10	0.010	18.60	0.072
3695MHz_RB 50,#RB 0	Pass	8.50	10.05	10.05	0.010	18.55	0.072
3695MHz_RB 1,#RB L	Pass	8.50	9.62	9.62	0.009	18.12	0.065
3695MHz_RB 1,#RB M	Pass	8.50	9.60	9.60	0.009	18.10	0.065
3695MHz_RB 1,#RB H	Pass	8.50	9.56	9.56	0.009	18.06	0.064
3695MHz_RB 25,#RB L	Pass	8.50	10.08	10.08	0.010	18.58	0.072
3695MHz_RB 25,#RB M	Pass	8.50	10.07	10.07	0.010	18.57	0.072
3695MHz_RB 25,#RB H	Pass	8.50	10.04	10.04	0.010	18.54	0.071
Band 48_LTE_10MHz_64QAM_1TX	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	8.50	9.90	9.90	0.010	18.40	0.069
3555MHz_RB 1,#RB L	Pass	8.50	9.60	9.60	0.009	18.10	0.065
3555MHz_RB 1,#RB M	Pass	8.50	9.60	9.60	0.009	18.10	0.065
3555MHz_RB 1,#RB H	Pass	8.50	9.66	9.66	0.009	18.16	0.065
3555MHz_RB 25,#RB L	Pass	8.50	9.94	9.94	0.010	18.44	0.070
3555MHz_RB 25,#RB M	Pass	8.50	9.96	9.96	0.010	18.46	0.070
3555MHz_RB 25,#RB H	Pass	8.50	9.94	9.94	0.010	18.44	0.070
3625MHz_RB 50,#RB 0	Pass	8.50	10.07	10.07	0.010	18.57	0.072
3625MHz_RB 1,#RB L	Pass	8.50	9.78	9.78	0.010	18.28	0.067
3625MHz_RB 1,#RB M	Pass	8.50	9.80	9.80	0.010	18.30	0.068
3625MHz_RB 1,#RB H	Pass	8.50	9.82	9.82	0.010	18.32	0.068
3625MHz_RB 25,#RB L	Pass	8.50	10.11	10.11	0.010	18.61	0.073

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
3625MHz_RB 25,#RB M	Pass	8.50	10.14	10.14	0.010	18.64	0.073
3625MHz_RB 25,#RB H	Pass	8.50	10.12	10.12	0.010	18.62	0.073
3695MHz_RB 50,#RB 0	Pass	8.50	9.99	9.99	0.010	18.49	0.071
3695MHz_RB 1,#RB L	Pass	8.50	9.77	9.77	0.009	18.27	0.067
3695MHz_RB 1,#RB M	Pass	8.50	9.74	9.74	0.009	18.24	0.067
3695MHz_RB 1,#RB H	Pass	8.50	9.72	9.72	0.009	18.22	0.066
3695MHz_RB 25,#RB L	Pass	8.50	10.10	10.10	0.010	18.60	0.072
3695MHz_RB 25,#RB M	Pass	8.50	10.09	10.09	0.010	18.59	0.072
3695MHz_RB 25,#RB H	Pass	8.50	10.05	10.05	0.010	18.55	0.072
Band 48_LTE_15MHz_QPSK_1TX	-	-	-	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	8.50	10.01	10.01	0.010	18.51	0.071
3557.5MHz_RB 1,#RB L	Pass	8.50	9.67	9.67	0.009	18.17	0.066
3557.5MHz_RB 1,#RB M	Pass	8.50	9.67	9.67	0.009	18.17	0.066
3557.5MHz_RB 1,#RB H	Pass	8.50	9.84	9.84	0.010	18.34	0.068
3557.5MHz_RB 36,#RB L	Pass	8.50	9.88	9.88	0.010	18.38	0.069
3557.5MHz_RB 36,#RB M	Pass	8.50	9.88	9.88	0.010	18.38	0.069
3557.5MHz_RB 36,#RB H	Pass	8.50	10.03	10.03	0.010	18.53	0.071
3625MHz_RB 75,#RB 0	Pass	8.50	10.08	10.08	0.010	18.58	0.072
3625MHz_RB 1,#RB L	Pass	8.50	9.89	9.89	0.010	18.39	0.069
3625MHz_RB 1,#RB M	Pass	8.50	9.92	9.92	0.010	18.42	0.070
3625MHz_RB 1,#RB H	Pass	8.50	10.00	10.00	0.010	18.50	0.071
3625MHz_RB 36,#RB L	Pass	8.50	10.04	10.04	0.010	18.54	0.071
3625MHz_RB 36,#RB M	Pass	8.50	10.07	10.07	0.010	18.57	0.072
3625MHz_RB 36,#RB H	Pass	8.50	10.06	10.06	0.010	18.56	0.072
3692.5MHz_RB 75,#RB 0	Pass	8.50	10.02	10.02	0.010	18.52	0.071
3692.5MHz_RB 1,#RB L	Pass	8.50	9.74	9.74	0.009	18.24	0.067
3692.5MHz_RB 1,#RB M	Pass	8.50	9.73	9.73	0.009	18.23	0.067
3692.5MHz_RB 1,#RB H	Pass	8.50	9.74	9.74	0.009	18.24	0.067
3692.5MHz_RB 36,#RB L	Pass	8.50	9.96	9.96	0.010	18.46	0.070
3692.5MHz_RB 36,#RB M	Pass	8.50	10.02	10.02	0.010	18.52	0.071
3692.5MHz_RB 36,#RB H	Pass	8.50	10.01	10.01	0.010	18.51	0.071
Band 48_LTE_15MHz_16QAM_1TX	-	-	-	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	8.50	10.00	10.00	0.010	18.50	0.071
3557.5MHz_RB 1,#RB L	Pass	8.50	9.70	9.70	0.009	18.20	0.066
3557.5MHz_RB 1,#RB M	Pass	8.50	9.70	9.70	0.009	18.20	0.066
3557.5MHz_RB 1,#RB H	Pass	8.50	9.91	9.91	0.010	18.41	0.069
3557.5MHz_RB 36,#RB L	Pass	8.50	9.92	9.92	0.010	18.42	0.070
3557.5MHz_RB 36,#RB M	Pass	8.50	9.94	9.94	0.010	18.44	0.070
3557.5MHz_RB 36,#RB H	Pass	8.50	10.03	10.03	0.010	18.53	0.071
3625MHz_RB 75,#RB 0	Pass	8.50	10.10	10.10	0.010	18.60	0.072
3625MHz_RB 1,#RB L	Pass	8.50	9.81	9.81	0.010	18.31	0.068
3625MHz_RB 1,#RB M	Pass	8.50	9.93	9.93	0.010	18.43	0.070
3625MHz_RB 1,#RB H	Pass	8.50	9.96	9.96	0.010	18.46	0.070
3625MHz_RB 36,#RB L	Pass	8.50	10.05	10.05	0.010	18.55	0.072
3625MHz_RB 36,#RB M	Pass	8.50	10.14	10.14	0.010	18.64	0.073
3625MHz_RB 36,#RB H	Pass	8.50	10.16	10.16	0.010	18.66	0.073
3692.5MHz_RB 75,#RB 0	Pass	8.50	10.05	10.05	0.010	18.55	0.072
3692.5MHz_RB 1,#RB L	Pass	8.50	9.67	9.67	0.009	18.17	0.066
3692.5MHz_RB 1,#RB M	Pass	8.50	9.68	9.68	0.009	18.18	0.066
3692.5MHz_RB 1,#RB H	Pass	8.50	9.69	9.69	0.009	18.19	0.066
3692.5MHz_RB 36,#RB L	Pass	8.50	10.07	10.07	0.010	18.57	0.072
3692.5MHz_RB 36,#RB M	Pass	8.50	10.07	10.07	0.010	18.57	0.072
3692.5MHz_RB 36,#RB H	Pass	8.50	10.05	10.05	0.010	18.55	0.072
Band 48_LTE_15MHz_64QAM_1TX	-	-	-	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	8.50	10.00	10.00	0.010	18.50	0.071
3557.5MHz_RB 1,#RB L	Pass	8.50	9.74	9.74	0.009	18.24	0.067
3557.5MHz_RB 1,#RB M	Pass	8.50	9.74	9.74	0.009	18.24	0.067
3557.5MHz_RB 1,#RB H	Pass	8.50	9.88	9.88	0.010	18.38	0.069
3557.5MHz_RB 36,#RB L	Pass	8.50	9.88	9.88	0.010	18.38	0.069
3557.5MHz_RB 36,#RB M	Pass	8.50	9.90	9.90	0.010	18.40	0.069
3557.5MHz_RB 36,#RB H	Pass	8.50	10.00	10.00	0.010	18.50	0.071
3625MHz_RB 75,#RB 0	Pass	8.50	10.08	10.08	0.010	18.58	0.072

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
3625MHz_RB 1,#RB L	Pass	8.50	9.84	9.84	0.010	18.34	0.068
3625MHz_RB 1,#RB M	Pass	8.50	9.88	9.88	0.010	18.38	0.069
3625MHz_RB 1,#RB H	Pass	8.50	10.00	10.00	0.010	18.50	0.071
3625MHz_RB 36,#RB L	Pass	8.50	10.02	10.02	0.010	18.52	0.071
3625MHz_RB 36,#RB M	Pass	8.50	10.12	10.12	0.010	18.62	0.073
3625MHz_RB 36,#RB H	Pass	8.50	10.11	10.11	0.010	18.61	0.073
3692.5MHz_RB 75,#RB 0	Pass	8.50	10.04	10.04	0.010	18.54	0.071
3692.5MHz_RB 1,#RB L	Pass	8.50	9.85	9.85	0.010	18.35	0.068
3692.5MHz_RB 1,#RB M	Pass	8.50	9.87	9.87	0.010	18.37	0.069
3692.5MHz_RB 1,#RB H	Pass	8.50	9.85	9.85	0.010	18.35	0.068
3692.5MHz_RB 36,#RB L	Pass	8.50	10.03	10.03	0.010	18.53	0.071
3692.5MHz_RB 36,#RB M	Pass	8.50	10.06	10.06	0.010	18.56	0.072
3692.5MHz_RB 36,#RB H	Pass	8.50	10.01	10.01	0.010	18.51	0.071
Band 48_LTE_20MHz_QPSK_1TX	-	-	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	8.50	10.02	10.02	0.010	18.52	0.071
3560MHz_RB 1,#RB L	Pass	8.50	9.67	9.67	0.009	18.17	0.066
3560MHz_RB 1,#RB M	Pass	8.50	9.63	9.63	0.009	18.13	0.065
3560MHz_RB 1,#RB H	Pass	8.50	9.85	9.85	0.010	18.35	0.068
3560MHz_RB 50,#RB L	Pass	8.50	9.90	9.90	0.010	18.40	0.069
3560MHz_RB 50,#RB M	Pass	8.50	10.04	10.04	0.010	18.54	0.071
3560MHz_RB 50,#RB H	Pass	8.50	10.05	10.05	0.010	18.55	0.072
3625MHz_RB 100,#RB 0	Pass	8.50	10.09	10.09	0.010	18.59	0.072
3625MHz_RB 1,#RB L	Pass	8.50	9.91	9.91	0.010	18.41	0.069
3625MHz_RB 1,#RB M	Pass	8.50	9.92	9.92	0.010	18.42	0.070
3625MHz_RB 1,#RB H	Pass	8.50	9.99	9.99	0.010	18.49	0.071
3625MHz_RB 50,#RB L	Pass	8.50	10.07	10.07	0.010	18.57	0.072
3625MHz_RB 50,#RB M	Pass	8.50	10.11	10.11	0.010	18.61	0.073
3625MHz_RB 50,#RB H	Pass	8.50	10.13	10.13	0.010	18.63	0.073
3690MHz_RB 100,#RB 0	Pass	8.50	10.05	10.05	0.010	18.55	0.072
3690MHz_RB 1,#RB L	Pass	8.50	9.68	9.68	0.009	18.18	0.066
3690MHz_RB 1,#RB M	Pass	8.50	9.69	9.69	0.009	18.19	0.066
3690MHz_RB 1,#RB H	Pass	8.50	9.63	9.63	0.009	18.13	0.065
3690MHz_RB 50,#RB L	Pass	8.50	10.05	10.05	0.010	18.55	0.072
3690MHz_RB 50,#RB M	Pass	8.50	10.08	10.08	0.010	18.58	0.072
3690MHz_RB 50,#RB H	Pass	8.50	10.06	10.06	0.010	18.56	0.072
Band 48_LTE_20MHz_16QAM_1TX	-	-	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	8.50	9.99	9.99	0.010	18.49	0.071
3560MHz_RB 1,#RB L	Pass	8.50	9.73	9.73	0.009	18.23	0.067
3560MHz_RB 1,#RB M	Pass	8.50	9.69	9.69	0.009	18.19	0.066
3560MHz_RB 1,#RB H	Pass	8.50	9.89	9.89	0.010	18.39	0.069
3560MHz_RB 50,#RB L	Pass	8.50	9.95	9.95	0.010	18.45	0.070
3560MHz_RB 50,#RB M	Pass	8.50	10.08	10.08	0.010	18.58	0.072
3560MHz_RB 50,#RB H	Pass	8.50	10.10	10.10	0.010	18.60	0.072
3625MHz_RB 100,#RB 0	Pass	8.50	10.05	10.05	0.010	18.55	0.072
3625MHz_RB 1,#RB L	Pass	8.50	9.84	9.84	0.010	18.34	0.068
3625MHz_RB 1,#RB M	Pass	8.50	9.91	9.91	0.010	18.41	0.069
3625MHz_RB 1,#RB H	Pass	8.50	9.96	9.96	0.010	18.46	0.070
3625MHz_RB 50,#RB L	Pass	8.50	10.09	10.09	0.010	18.59	0.072
3625MHz_RB 50,#RB M	Pass	8.50	10.15	10.15	0.010	18.65	0.073
3625MHz_RB 50,#RB H	Pass	8.50	10.19	10.19	0.010	18.69	0.074
3690MHz_RB 100,#RB 0	Pass	8.50	10.02	10.02	0.010	18.52	0.071
3690MHz_RB 1,#RB L	Pass	8.50	9.70	9.70	0.009	18.20	0.066
3690MHz_RB 1,#RB M	Pass	8.50	9.68	9.68	0.009	18.18	0.066
3690MHz_RB 1,#RB H	Pass	8.50	9.65	9.65	0.009	18.15	0.065
3690MHz_RB 50,#RB L	Pass	8.50	10.10	10.10	0.010	18.60	0.072
3690MHz_RB 50,#RB M	Pass	8.50	10.13	10.13	0.010	18.63	0.073
3690MHz_RB 50,#RB H	Pass	8.50	10.11	10.11	0.010	18.61	0.073
Band 48_LTE_20MHz_64QAM_1TX	-	-	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	8.50	10.00	10.00	0.010	18.50	0.071
3560MHz_RB 1,#RB L	Pass	8.50	9.74	9.74	0.009	18.24	0.067
3560MHz_RB 1,#RB M	Pass	8.50	9.76	9.76	0.009	18.26	0.067
3560MHz_RB 1,#RB H	Pass	8.50	9.89	9.89	0.010	18.39	0.069

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
3560MHz_RB 50,#RB L	Pass	8.50	9.88	9.88	0.010	18.38	0.069
3560MHz_RB 50,#RB M	Pass	8.50	10.01	10.01	0.010	18.51	0.071
3560MHz_RB 50,#RB H	Pass	8.50	10.04	10.04	0.010	18.54	0.071
3625MHz_RB 100,#RB 0	Pass	8.50	10.06	10.06	0.010	18.56	0.072
3625MHz_RB 1,#RB L	Pass	8.50	9.87	9.87	0.010	18.37	0.069
3625MHz_RB 1,#RB M	Pass	8.50	9.92	9.92	0.010	18.42	0.070
3625MHz_RB 1,#RB H	Pass	8.50	9.97	9.97	0.010	18.47	0.070
3625MHz_RB 50,#RB L	Pass	8.50	10.04	10.04	0.010	18.54	0.071
3625MHz_RB 50,#RB M	Pass	8.50	10.09	10.09	0.010	18.59	0.072
3625MHz_RB 50,#RB H	Pass	8.50	10.12	10.12	0.010	18.62	0.073
3690MHz_RB 100,#RB 0	Pass	8.50	10.03	10.03	0.010	18.53	0.071
3690MHz_RB 1,#RB L	Pass	8.50	9.85	9.85	0.010	18.35	0.068
3690MHz_RB 1,#RB M	Pass	8.50	9.88	9.88	0.010	18.38	0.069
3690MHz_RB 1,#RB H	Pass	8.50	9.86	9.86	0.010	18.36	0.069
3690MHz_RB 50,#RB L	Pass	8.50	10.04	10.04	0.010	18.54	0.071
3690MHz_RB 50,#RB M	Pass	8.50	10.07	10.07	0.010	18.57	0.072
3690MHz_RB 50,#RB H	Pass	8.50	10.05	10.05	0.010	18.55	0.072

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

Summary

Mode	Power (dBm/10MHz)	EIRP (dBm/10MHz)
Band 48	-	-
LTE_5MHz_QPSK_1TX	10.46	18.96
LTE_5MHz_16QAM_1TX	10.54	19.04
LTE_5MHz_64QAM_1TX	10.62	19.12
LTE_10MHz_QPSK_1TX	10.10	18.60
LTE_10MHz_16QAM_1TX	10.11	18.61
LTE_10MHz_64QAM_1TX	10.37	18.87
LTE_15MHz_QPSK_1TX	10.04	18.54
LTE_15MHz_16QAM_1TX	10.21	18.71
LTE_15MHz_64QAM_1TX	10.28	18.78
LTE_20MHz_QPSK_1TX	10.12	18.62
LTE_20MHz_16QAM_1TX	10.12	18.62
LTE_20MHz_64QAM_1TX	10.35	18.85

DG = Directional Gain;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

Result

Mode	Result	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
Band 48_LTE_5MHz_QPSK_1TX	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	8.50	2.67	11.17	23.00
3552.5MHz_RB 1,#RB L	Pass	8.50	10.19	18.69	23.00
3552.5MHz_RB 1,#RB M	Pass	8.50	10.21	18.71	23.00
3552.5MHz_RB 1,#RB H	Pass	8.50	8.16	16.66	23.00
3552.5MHz_RB 12,#RB L	Pass	8.50	5.66	14.16	23.00
3552.5MHz_RB 12,#RB M	Pass	8.50	5.70	14.20	23.00
3552.5MHz_RB 12,#RB H	Pass	8.50	5.76	14.26	23.00
3625MHz_RB 25,#RB 0	Pass	8.50	2.33	10.83	23.00
3625MHz_RB 1,#RB L	Pass	8.50	10.33	18.83	23.00
3625MHz_RB 1,#RB M	Pass	8.50	10.46	18.96	23.00
3625MHz_RB 1,#RB H	Pass	8.50	10.34	18.84	23.00
3625MHz_RB 12,#RB L	Pass	8.50	5.76	14.26	23.00
3625MHz_RB 12,#RB M	Pass	8.50	5.87	14.37	23.00
3625MHz_RB 12,#RB H	Pass	8.50	5.92	14.42	23.00
3697.5MHz_RB 25,#RB 0	Pass	8.50	1.96	10.46	23.00
3697.5MHz_RB 1,#RB L	Pass	8.50	10.30	18.80	23.00
3697.5MHz_RB 1,#RB M	Pass	8.50	10.28	18.78	23.00
3697.5MHz_RB 1,#RB H	Pass	8.50	10.30	18.80	23.00
3697.5MHz_RB 12,#RB L	Pass	8.50	5.84	14.34	23.00
3697.5MHz_RB 12,#RB M	Pass	8.50	5.83	14.33	23.00
3697.5MHz_RB 12,#RB H	Pass	8.50	5.85	14.35	23.00
Band 48_LTE_5MHz_16QAM_1TX	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	8.50	2.67	11.17	23.00
3552.5MHz_RB 1,#RB L	Pass	8.50	10.36	18.86	23.00
3552.5MHz_RB 1,#RB M	Pass	8.50	10.36	18.86	23.00
3552.5MHz_RB 1,#RB H	Pass	8.50	10.17	18.67	23.00
3552.5MHz_RB 12,#RB L	Pass	8.50	6.05	14.55	23.00
3552.5MHz_RB 12,#RB M	Pass	8.50	5.71	14.21	23.00
3552.5MHz_RB 12,#RB H	Pass	8.50	4.88	13.38	23.00
3625MHz_RB 25,#RB 0	Pass	8.50	2.82	11.32	23.00
3625MHz_RB 1,#RB L	Pass	8.50	10.50	19.00	23.00
3625MHz_RB 1,#RB M	Pass	8.50	10.54	19.04	23.00
3625MHz_RB 1,#RB H	Pass	8.50	10.45	18.95	23.00
3625MHz_RB 12,#RB L	Pass	8.50	6.04	14.54	23.00
3625MHz_RB 12,#RB M	Pass	8.50	5.92	14.42	23.00
3625MHz_RB 12,#RB H	Pass	8.50	6.04	14.54	23.00
3697.5MHz_RB 25,#RB 0	Pass	8.50	2.82	11.32	23.00
3697.5MHz_RB 1,#RB L	Pass	8.50	10.49	18.99	23.00
3697.5MHz_RB 1,#RB M	Pass	8.50	10.49	18.99	23.00
3697.5MHz_RB 1,#RB H	Pass	8.50	10.47	18.97	23.00
3697.5MHz_RB 12,#RB L	Pass	8.50	6.21	14.71	23.00
3697.5MHz_RB 12,#RB M	Pass	8.50	5.96	14.46	23.00
3697.5MHz_RB 12,#RB H	Pass	8.50	6.14	14.64	23.00
Band 48_LTE_5MHz_64QAM_1TX	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	8.50	2.53	11.03	23.00
3552.5MHz_RB 1,#RB L	Pass	8.50	10.28	18.78	23.00
3552.5MHz_RB 1,#RB M	Pass	8.50	10.39	18.89	23.00
3552.5MHz_RB 1,#RB H	Pass	8.50	10.45	18.95	23.00
3552.5MHz_RB 12,#RB L	Pass	8.50	5.40	13.90	23.00
3552.5MHz_RB 12,#RB M	Pass	8.50	5.80	14.30	23.00
3552.5MHz_RB 12,#RB H	Pass	8.50	5.37	13.87	23.00
3625MHz_RB 25,#RB 0	Pass	8.50	2.97	11.47	23.00
3625MHz_RB 1,#RB L	Pass	8.50	10.62	19.12	23.00
3625MHz_RB 1,#RB M	Pass	8.50	8.88	17.38	23.00
3625MHz_RB 1,#RB H	Pass	8.50	9.50	18.00	23.00
3625MHz_RB 12,#RB L	Pass	8.50	5.95	14.45	23.00
3625MHz_RB 12,#RB M	Pass	8.50	5.89	14.39	23.00
3625MHz_RB 12,#RB H	Pass	8.50	5.72	14.22	23.00
3697.5MHz_RB 25,#RB 0	Pass	8.50	2.97	11.47	23.00
3697.5MHz_RB 1,#RB L	Pass	8.50	10.41	18.91	23.00

Mode	Result	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
3697.5MHz_RB 1,#RB M	Pass	8.50	10.57	19.07	23.00
3697.5MHz_RB 1,#RB H	Pass	8.50	10.55	19.05	23.00
3697.5MHz_RB 12,#RB L	Pass	8.50	5.90	14.40	23.00
3697.5MHz_RB 12,#RB M	Pass	8.50	5.92	14.42	23.00
3697.5MHz_RB 12,#RB H	Pass	8.50	5.74	14.24	23.00
Band 48_LTE_10MHz_QPSK_1TX	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	8.50	9.80	18.30	23.00
3555MHz_RB 1,#RB L	Pass	8.50	9.69	18.19	23.00
3555MHz_RB 1,#RB M	Pass	8.50	9.75	18.25	23.00
3555MHz_RB 1,#RB H	Pass	8.50	9.87	18.37	23.00
3555MHz_RB 25,#RB L	Pass	8.50	9.85	18.35	23.00
3555MHz_RB 25,#RB M	Pass	8.50	9.87	18.37	23.00
3555MHz_RB 25,#RB H	Pass	8.50	9.84	18.34	23.00
3625MHz_RB 50,#RB 0	Pass	8.50	10.05	18.55	23.00
3625MHz_RB 1,#RB L	Pass	8.50	9.95	18.45	23.00
3625MHz_RB 1,#RB M	Pass	8.50	10.10	18.60	23.00
3625MHz_RB 1,#RB H	Pass	8.50	10.03	18.53	23.00
3625MHz_RB 25,#RB L	Pass	8.50	10.00	18.50	23.00
3625MHz_RB 25,#RB M	Pass	8.50	10.02	18.52	23.00
3625MHz_RB 25,#RB H	Pass	8.50	10.04	18.54	23.00
3695MHz_RB 50,#RB 0	Pass	8.50	9.99	18.49	23.00
3695MHz_RB 1,#RB L	Pass	8.50	9.97	18.47	23.00
3695MHz_RB 1,#RB M	Pass	8.50	9.93	18.43	23.00
3695MHz_RB 1,#RB H	Pass	8.50	9.90	18.40	23.00
3695MHz_RB 25,#RB L	Pass	8.50	9.98	18.48	23.00
3695MHz_RB 25,#RB M	Pass	8.50	9.96	18.46	23.00
3695MHz_RB 25,#RB H	Pass	8.50	9.93	18.43	23.00
Band 48_LTE_10MHz_16QAM_1TX	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	8.50	9.85	18.35	23.00
3555MHz_RB 1,#RB L	Pass	8.50	9.90	18.40	23.00
3555MHz_RB 1,#RB M	Pass	8.50	9.91	18.41	23.00
3555MHz_RB 1,#RB H	Pass	8.50	10.02	18.52	23.00
3555MHz_RB 25,#RB L	Pass	8.50	9.88	18.38	23.00
3555MHz_RB 25,#RB M	Pass	8.50	9.89	18.39	23.00
3555MHz_RB 25,#RB H	Pass	8.50	9.90	18.40	23.00
3625MHz_RB 50,#RB 0	Pass	8.50	10.05	18.55	23.00
3625MHz_RB 1,#RB L	Pass	8.50	10.11	18.61	23.00
3625MHz_RB 1,#RB M	Pass	8.50	10.03	18.53	23.00
3625MHz_RB 1,#RB H	Pass	8.50	10.10	18.60	23.00
3625MHz_RB 25,#RB L	Pass	8.50	10.06	18.56	23.00
3625MHz_RB 25,#RB M	Pass	8.50	10.07	18.57	23.00
3625MHz_RB 25,#RB H	Pass	8.50	10.05	18.55	23.00
3695MHz_RB 50,#RB 0	Pass	8.50	10.02	18.52	23.00
3695MHz_RB 1,#RB L	Pass	8.50	10.07	18.57	23.00
3695MHz_RB 1,#RB M	Pass	8.50	9.94	18.44	23.00
3695MHz_RB 1,#RB H	Pass	8.50	9.90	18.40	23.00
3695MHz_RB 25,#RB L	Pass	8.50	10.03	18.53	23.00
3695MHz_RB 25,#RB M	Pass	8.50	10.07	18.57	23.00
3695MHz_RB 25,#RB H	Pass	8.50	10.05	18.55	23.00
Band 48_LTE_10MHz_64QAM_1TX	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	8.50	9.80	18.30	23.00
3555MHz_RB 1,#RB L	Pass	8.50	9.88	18.38	23.00
3555MHz_RB 1,#RB M	Pass	8.50	10.14	18.64	23.00
3555MHz_RB 1,#RB H	Pass	8.50	10.09	18.59	23.00
3555MHz_RB 25,#RB L	Pass	8.50	9.85	18.35	23.00
3555MHz_RB 25,#RB M	Pass	8.50	9.86	18.36	23.00
3555MHz_RB 25,#RB H	Pass	8.50	9.88	18.38	23.00
3625MHz_RB 50,#RB 0	Pass	8.50	10.01	18.51	23.00
3625MHz_RB 1,#RB L	Pass	8.50	10.01	18.51	23.00
3625MHz_RB 1,#RB M	Pass	8.50	10.37	18.87	23.00
3625MHz_RB 1,#RB H	Pass	8.50	10.31	18.81	23.00
3625MHz_RB 25,#RB L	Pass	8.50	10.02	18.52	23.00

Mode	Result	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
3625MHz_RB 25,#RB M	Pass	8.50	10.02	18.52	23.00
3625MHz_RB 25,#RB H	Pass	8.50	10.05	18.55	23.00
3695MHz_RB 50,#RB 0	Pass	8.50	9.94	18.44	23.00
3695MHz_RB 1,#RB L	Pass	8.50	10.00	18.50	23.00
3695MHz_RB 1,#RB M	Pass	8.50	10.31	18.81	23.00
3695MHz_RB 1,#RB H	Pass	8.50	10.23	18.73	23.00
3695MHz_RB 25,#RB L	Pass	8.50	9.95	18.45	23.00
3695MHz_RB 25,#RB M	Pass	8.50	9.99	18.49	23.00
3695MHz_RB 25,#RB H	Pass	8.50	9.95	18.45	23.00
Band 48_LTE_15MHz_QPSK_1TX	-	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	8.50	8.80	17.30	23.00
3557.5MHz_RB 1,#RB L	Pass	8.50	9.89	18.39	23.00
3557.5MHz_RB 1,#RB M	Pass	8.50	9.84	18.34	23.00
3557.5MHz_RB 1,#RB H	Pass	8.50	9.99	18.49	23.00
3557.5MHz_RB 36,#RB L	Pass	8.50	9.84	18.34	23.00
3557.5MHz_RB 36,#RB M	Pass	8.50	9.85	18.35	23.00
3557.5MHz_RB 36,#RB H	Pass	8.50	10.00	18.50	23.00
3625MHz_RB 75,#RB 0	Pass	8.50	8.79	17.29	23.00
3625MHz_RB 1,#RB L	Pass	8.50	9.98	18.48	23.00
3625MHz_RB 1,#RB M	Pass	8.50	10.02	18.52	23.00
3625MHz_RB 1,#RB H	Pass	8.50	10.03	18.53	23.00
3625MHz_RB 36,#RB L	Pass	8.50	10.02	18.52	23.00
3625MHz_RB 36,#RB M	Pass	8.50	10.04	18.54	23.00
3625MHz_RB 36,#RB H	Pass	8.50	10.02	18.52	23.00
3692.5MHz_RB 75,#RB 0	Pass	8.50	8.79	17.29	23.00
3692.5MHz_RB 1,#RB L	Pass	8.50	9.60	18.10	23.00
3692.5MHz_RB 1,#RB M	Pass	8.50	9.96	18.46	23.00
3692.5MHz_RB 1,#RB H	Pass	8.50	9.95	18.45	23.00
3692.5MHz_RB 36,#RB L	Pass	8.50	9.99	18.49	23.00
3692.5MHz_RB 36,#RB M	Pass	8.50	9.98	18.48	23.00
3692.5MHz_RB 36,#RB H	Pass	8.50	10.01	18.51	23.00
Band 48_LTE_15MHz_16QAM_1TX	-	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	8.50	8.74	17.24	23.00
3557.5MHz_RB 1,#RB L	Pass	8.50	9.92	18.42	23.00
3557.5MHz_RB 1,#RB M	Pass	8.50	9.95	18.45	23.00
3557.5MHz_RB 1,#RB H	Pass	8.50	10.06	18.56	23.00
3557.5MHz_RB 36,#RB L	Pass	8.50	9.87	18.37	23.00
3557.5MHz_RB 36,#RB M	Pass	8.50	9.90	18.40	23.00
3557.5MHz_RB 36,#RB H	Pass	8.50	10.06	18.56	23.00
3625MHz_RB 75,#RB 0	Pass	8.50	8.86	17.36	23.00
3625MHz_RB 1,#RB L	Pass	8.50	10.09	18.59	23.00
3625MHz_RB 1,#RB M	Pass	8.50	10.08	18.58	23.00
3625MHz_RB 1,#RB H	Pass	8.50	10.21	18.71	23.00
3625MHz_RB 36,#RB L	Pass	8.50	10.05	18.55	23.00
3625MHz_RB 36,#RB M	Pass	8.50	10.13	18.63	23.00
3625MHz_RB 36,#RB H	Pass	8.50	10.12	18.62	23.00
3692.5MHz_RB 75,#RB 0	Pass	8.50	8.79	17.29	23.00
3692.5MHz_RB 1,#RB L	Pass	8.50	9.90	18.40	23.00
3692.5MHz_RB 1,#RB M	Pass	8.50	10.00	18.50	23.00
3692.5MHz_RB 1,#RB H	Pass	8.50	9.86	18.36	23.00
3692.5MHz_RB 36,#RB L	Pass	8.50	10.03	18.53	23.00
3692.5MHz_RB 36,#RB M	Pass	8.50	10.07	18.57	23.00
3692.5MHz_RB 36,#RB H	Pass	8.50	10.02	18.52	23.00
Band 48_LTE_15MHz_64QAM_1TX	-	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	8.50	8.79	17.29	23.00
3557.5MHz_RB 1,#RB L	Pass	8.50	9.74	18.24	23.00
3557.5MHz_RB 1,#RB M	Pass	8.50	10.14	18.64	23.00
3557.5MHz_RB 1,#RB H	Pass	8.50	10.19	18.69	23.00
3557.5MHz_RB 36,#RB L	Pass	8.50	9.85	18.35	23.00
3557.5MHz_RB 36,#RB M	Pass	8.50	9.88	18.38	23.00
3557.5MHz_RB 36,#RB H	Pass	8.50	10.04	18.54	23.00
3625MHz_RB 75,#RB 0	Pass	8.50	8.79	17.29	23.00

Mode	Result	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
3625MHz_RB 1,#RB L	Pass	8.50	10.28	18.78	23.00
3625MHz_RB 1,#RB M	Pass	8.50	10.26	18.76	23.00
3625MHz_RB 1,#RB H	Pass	8.50	10.27	18.77	23.00
3625MHz_RB 36,#RB L	Pass	8.50	10.06	18.56	23.00
3625MHz_RB 36,#RB M	Pass	8.50	10.10	18.60	23.00
3625MHz_RB 36,#RB H	Pass	8.50	10.09	18.59	23.00
3692.5MHz_RB 75,#RB 0	Pass	8.50	8.78	17.28	23.00
3692.5MHz_RB 1,#RB L	Pass	8.50	10.28	18.78	23.00
3692.5MHz_RB 1,#RB M	Pass	8.50	10.20	18.70	23.00
3692.5MHz_RB 1,#RB H	Pass	8.50	10.19	18.69	23.00
3692.5MHz_RB 36,#RB L	Pass	8.50	10.00	18.50	23.00
3692.5MHz_RB 36,#RB M	Pass	8.50	10.07	18.57	23.00
3692.5MHz_RB 36,#RB H	Pass	8.50	9.98	18.48	23.00
Band 48_LTE_20MHz_QPSK_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	8.50	7.66	16.16	23.00
3560MHz_RB 1,#RB L	Pass	8.50	9.90	18.40	23.00
3560MHz_RB 1,#RB M	Pass	8.50	9.84	18.34	23.00
3560MHz_RB 1,#RB H	Pass	8.50	10.02	18.52	23.00
3560MHz_RB 50,#RB L	Pass	8.50	9.88	18.38	23.00
3560MHz_RB 50,#RB M	Pass	8.50	10.01	18.51	23.00
3560MHz_RB 50,#RB H	Pass	8.50	10.01	18.51	23.00
3625MHz_RB 100,#RB 0	Pass	8.50	7.67	16.17	23.00
3625MHz_RB 1,#RB L	Pass	8.50	9.98	18.48	23.00
3625MHz_RB 1,#RB M	Pass	8.50	10.05	18.55	23.00
3625MHz_RB 1,#RB H	Pass	8.50	10.12	18.62	23.00
3625MHz_RB 50,#RB L	Pass	8.50	10.02	18.52	23.00
3625MHz_RB 50,#RB M	Pass	8.50	10.06	18.56	23.00
3625MHz_RB 50,#RB H	Pass	8.50	10.08	18.58	23.00
3690MHz_RB 100,#RB 0	Pass	8.50	7.61	16.11	23.00
3690MHz_RB 1,#RB L	Pass	8.50	9.94	18.44	23.00
3690MHz_RB 1,#RB M	Pass	8.50	9.95	18.45	23.00
3690MHz_RB 1,#RB H	Pass	8.50	9.94	18.44	23.00
3690MHz_RB 50,#RB L	Pass	8.50	10.06	18.56	23.00
3690MHz_RB 50,#RB M	Pass	8.50	10.05	18.55	23.00
3690MHz_RB 50,#RB H	Pass	8.50	9.98	18.48	23.00
Band 48_LTE_20MHz_16QAM_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	8.50	7.62	16.12	23.00
3560MHz_RB 1,#RB L	Pass	8.50	9.90	18.40	23.00
3560MHz_RB 1,#RB M	Pass	8.50	9.85	18.35	23.00
3560MHz_RB 1,#RB H	Pass	8.50	10.12	18.62	23.00
3560MHz_RB 50,#RB L	Pass	8.50	9.94	18.44	23.00
3560MHz_RB 50,#RB M	Pass	8.50	9.95	18.45	23.00
3560MHz_RB 50,#RB H	Pass	8.50	10.02	18.52	23.00
3625MHz_RB 100,#RB 0	Pass	8.50	7.61	16.11	23.00
3625MHz_RB 1,#RB L	Pass	8.50	10.10	18.60	23.00
3625MHz_RB 1,#RB M	Pass	8.50	10.06	18.56	23.00
3625MHz_RB 1,#RB H	Pass	8.50	9.84	18.34	23.00
3625MHz_RB 50,#RB L	Pass	8.50	10.02	18.52	23.00
3625MHz_RB 50,#RB M	Pass	8.50	10.04	18.54	23.00
3625MHz_RB 50,#RB H	Pass	8.50	10.10	18.60	23.00
3690MHz_RB 100,#RB 0	Pass	8.50	7.54	16.04	23.00
3690MHz_RB 1,#RB L	Pass	8.50	10.12	18.62	23.00
3690MHz_RB 1,#RB M	Pass	8.50	10.06	18.56	23.00
3690MHz_RB 1,#RB H	Pass	8.50	9.94	18.44	23.00
3690MHz_RB 50,#RB L	Pass	8.50	10.03	18.53	23.00
3690MHz_RB 50,#RB M	Pass	8.50	10.07	18.57	23.00
3690MHz_RB 50,#RB H	Pass	8.50	10.09	18.59	23.00
Band 48_LTE_20MHz_64QAM_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	8.50	7.69	16.19	23.00
3560MHz_RB 1,#RB L	Pass	8.50	9.96	18.46	23.00
3560MHz_RB 1,#RB M	Pass	8.50	9.96	18.46	23.00
3560MHz_RB 1,#RB H	Pass	8.50	10.26	18.76	23.00

Mode	Result	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
3560MHz_RB 50,#RB L	Pass	8.50	9.82	18.32	23.00
3560MHz_RB 50,#RB M	Pass	8.50	9.93	18.43	23.00
3560MHz_RB 50,#RB H	Pass	8.50	9.93	18.43	23.00
3625MHz_RB 100,#RB 0	Pass	8.50	7.63	16.13	23.00
3625MHz_RB 1,#RB L	Pass	8.50	10.02	18.52	23.00
3625MHz_RB 1,#RB M	Pass	8.50	10.23	18.73	23.00
3625MHz_RB 1,#RB H	Pass	8.50	10.28	18.78	23.00
3625MHz_RB 50,#RB L	Pass	8.50	9.97	18.47	23.00
3625MHz_RB 50,#RB M	Pass	8.50	10.01	18.51	23.00
3625MHz_RB 50,#RB H	Pass	8.50	10.05	18.55	23.00
3690MHz_RB 100,#RB 0	Pass	8.50	7.59	16.09	23.00
3690MHz_RB 1,#RB L	Pass	8.50	10.23	18.73	23.00
3690MHz_RB 1,#RB M	Pass	8.50	10.22	18.72	23.00
3690MHz_RB 1,#RB H	Pass	8.50	10.35	18.85	23.00
3690MHz_RB 50,#RB L	Pass	8.50	10.00	18.50	23.00
3690MHz_RB 50,#RB M	Pass	8.50	9.99	18.49	23.00
3690MHz_RB 50,#RB H	Pass	8.50	9.96	18.46	23.00

DG = Directional Gain;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

Summary

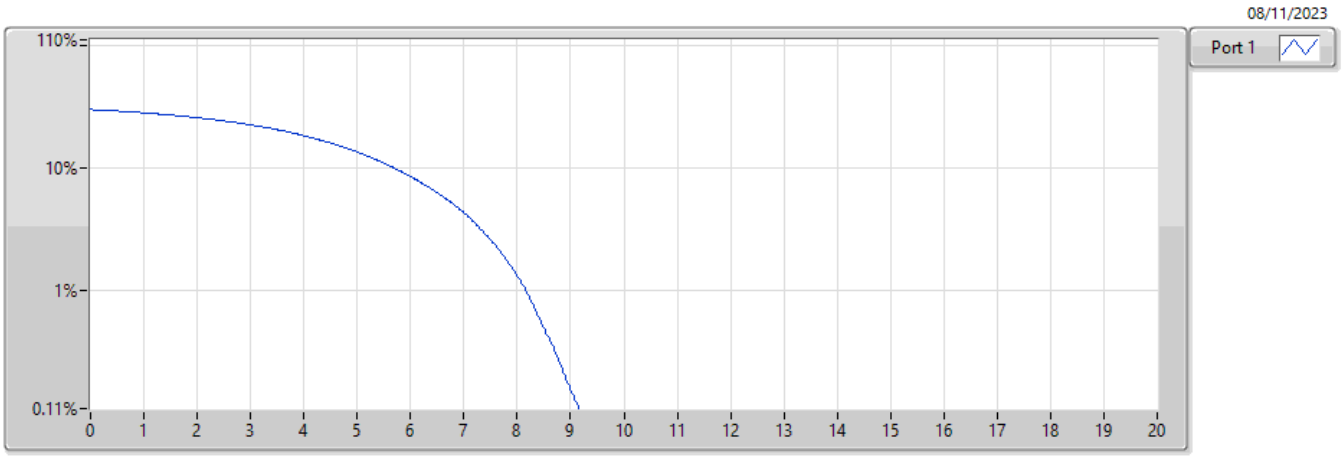
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 48	-	-	-	-	-
LTE_20MHz_QPSK_1TX	Pass	3625	13.00	9.28	1
LTE_20MHz_16QAM_1TX	Pass	3625	13.00	10.38	1
LTE_20MHz_64QAM_1TX	Pass	3625	13.00	10.20	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 48_LTE_20MHz_QPSK_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	3560	13.00	9.20	1
3560MHz_RB 1,#RB M	Pass	3560	13.00	9.18	1
3625MHz_RB 100,#RB 0	Pass	3625	13.00	9.28	1
3625MHz_RB 1,#RB M	Pass	3625	13.00	9.18	1
3690MHz_RB 100,#RB 0	Pass	3690	13.00	9.18	1
3690MHz_RB 1,#RB M	Pass	3690	13.00	9.18	1
Band 48_LTE_20MHz_16QAM_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	3560	13.00	10.12	1
3560MHz_RB 1,#RB M	Pass	3560	13.00	10.32	1
3625MHz_RB 100,#RB 0	Pass	3625	13.00	10.14	1
3625MHz_RB 1,#RB M	Pass	3625	13.00	10.38	1
3690MHz_RB 100,#RB 0	Pass	3690	13.00	10.10	1
3690MHz_RB 1,#RB M	Pass	3690	13.00	10.12	1
Band 48_LTE_20MHz_64QAM_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	3560	13.00	10.14	1
3560MHz_RB 1,#RB M	Pass	3560	13.00	9.86	1
3625MHz_RB 100,#RB 0	Pass	3625	13.00	10.20	1
3625MHz_RB 1,#RB M	Pass	3625	13.00	9.82	1
3690MHz_RB 100,#RB 0	Pass	3690	13.00	10.16	1
3690MHz_RB 1,#RB M	Pass	3690	13.00	9.70	1

Band 48_LTE_20MHz_1TX **PAPR**

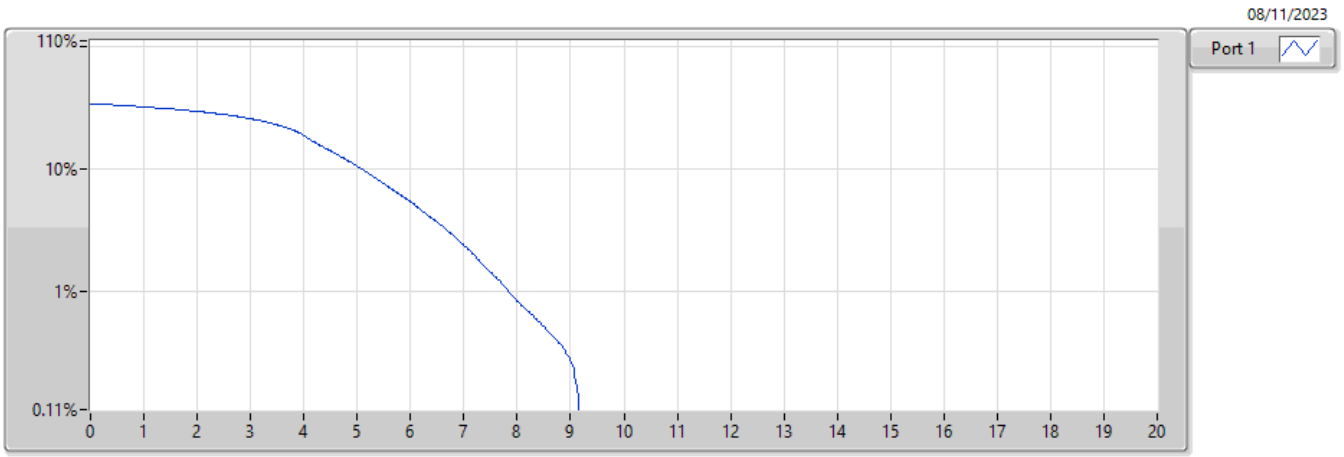
3560MHz_QPSK_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	9.20	-3.80	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

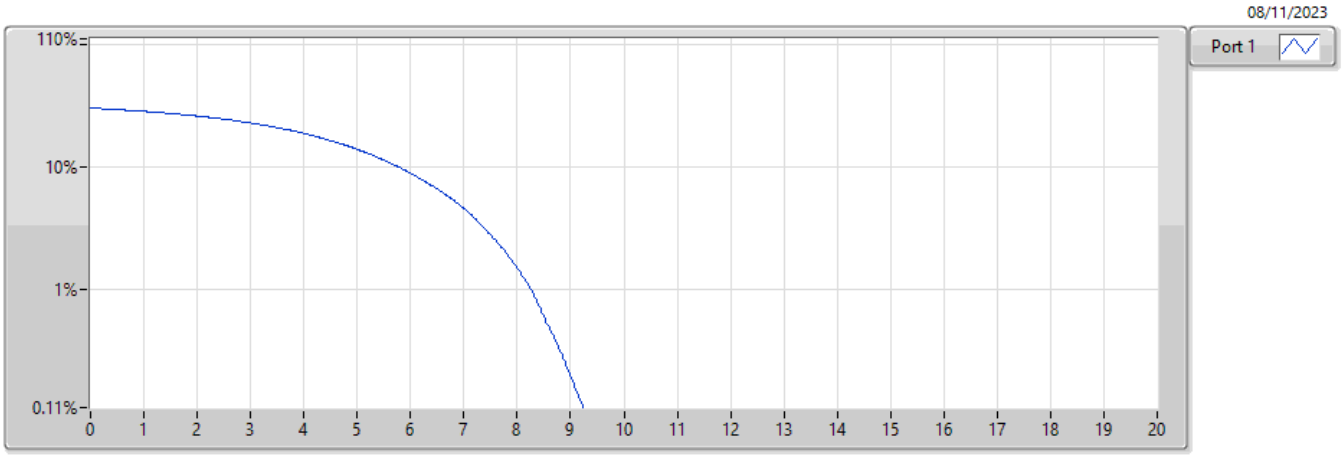
3560MHz_QPSK_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	9.18	-3.82	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

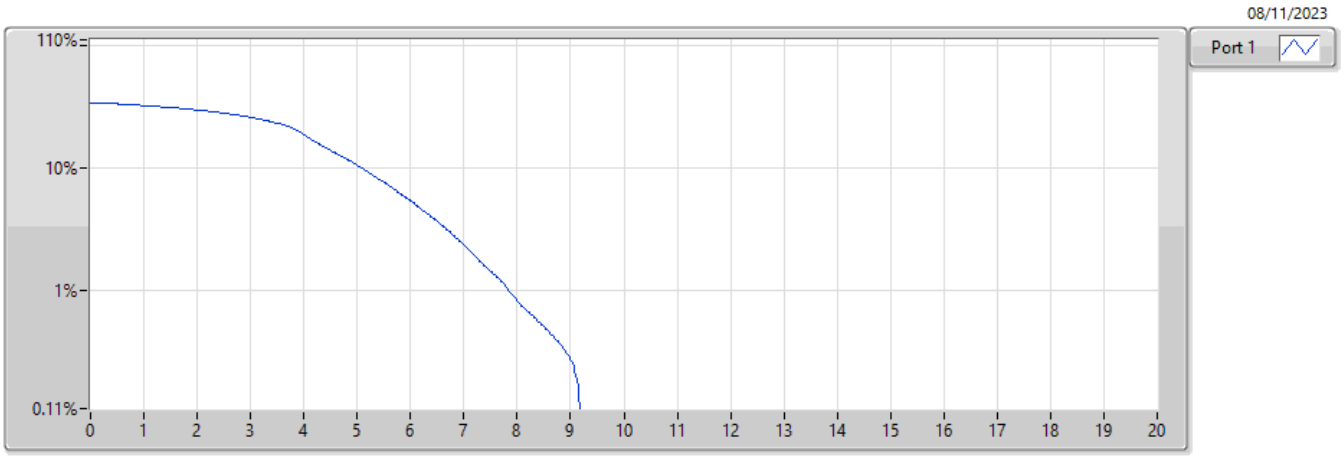
3625MHz_QPSK_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	9.28	-3.72	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

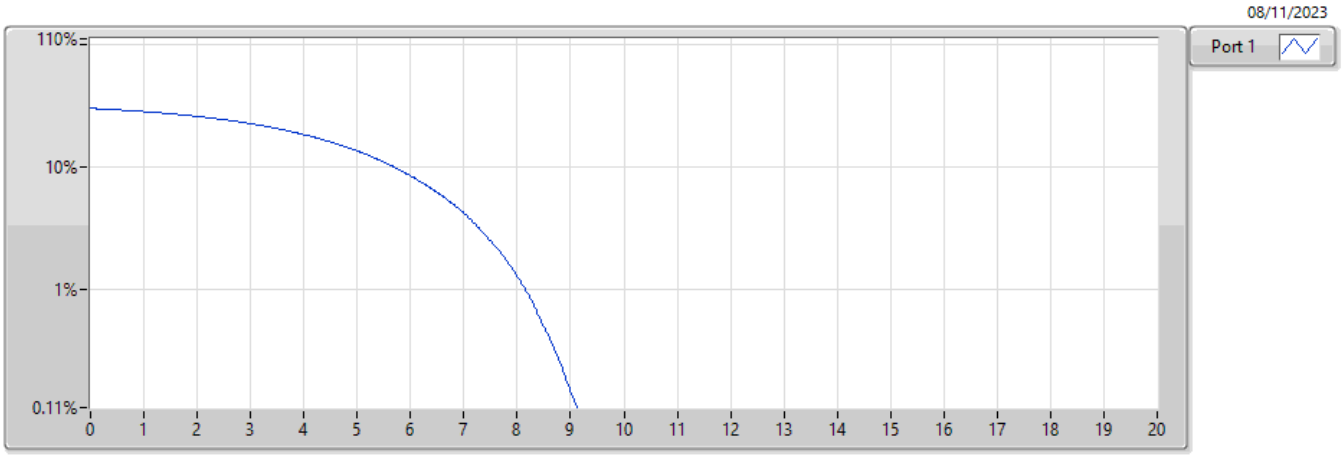
3625MHz_QPSK_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	9.18	-3.82	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

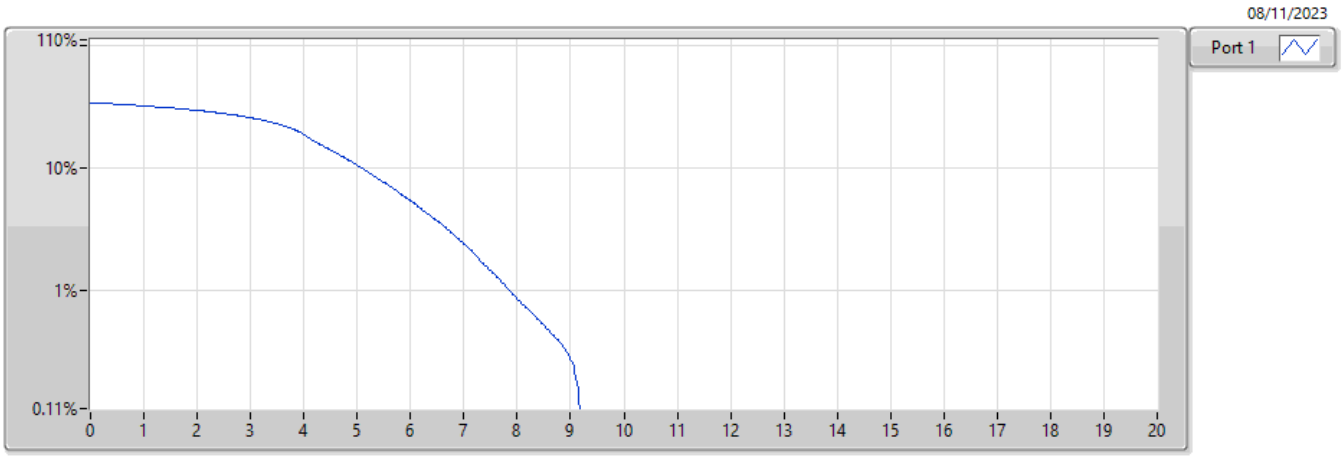
3690MHz_QPSK_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	9.18	-3.82	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

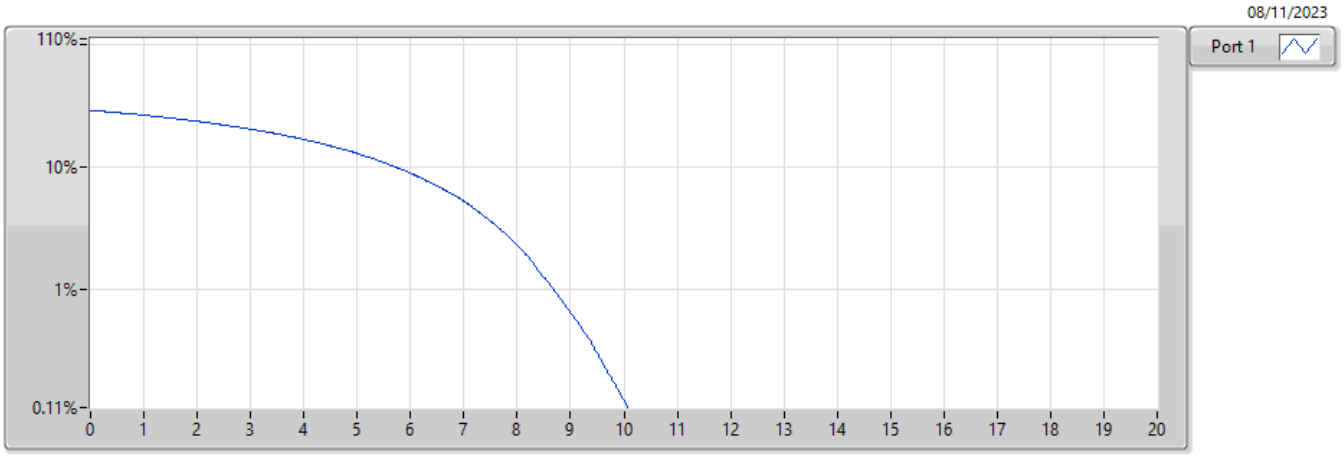
3690MHz_QPSK_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	9.18	-3.82	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

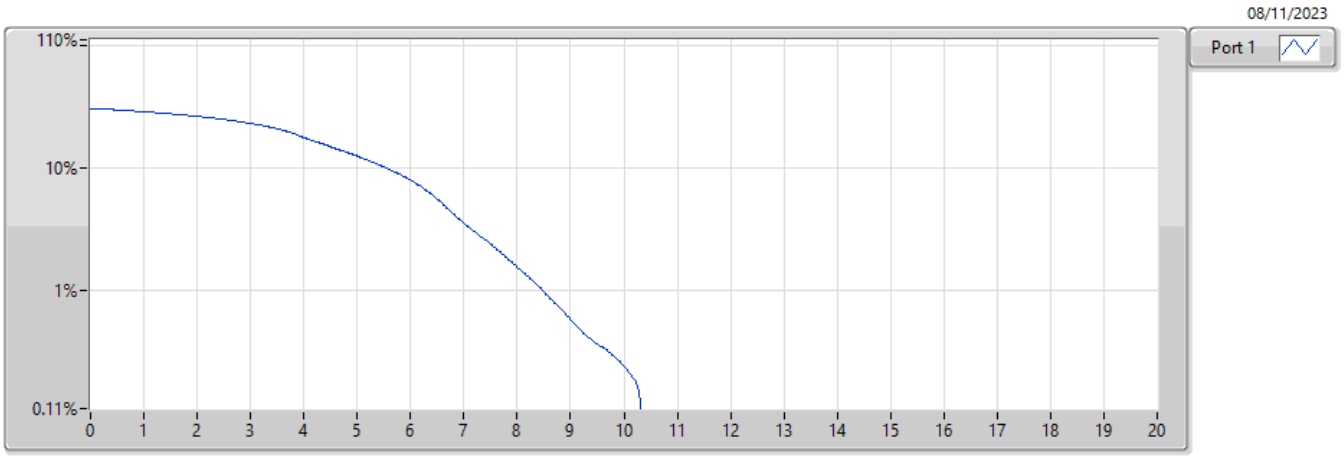
3560MHz_16QAM_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	10.12	-2.88	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

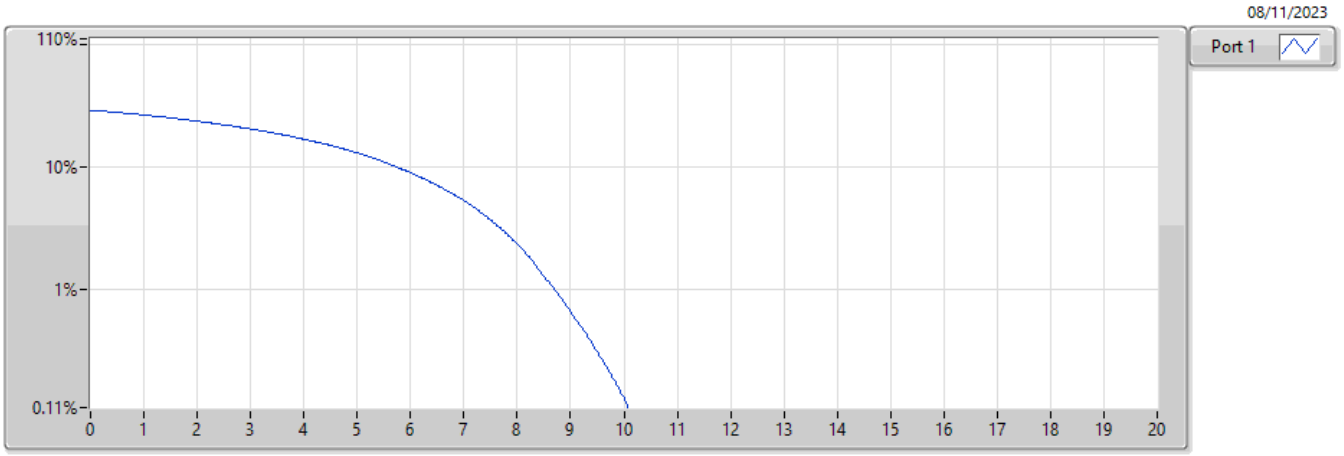
3560MHz_16QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	10.32	-2.68	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

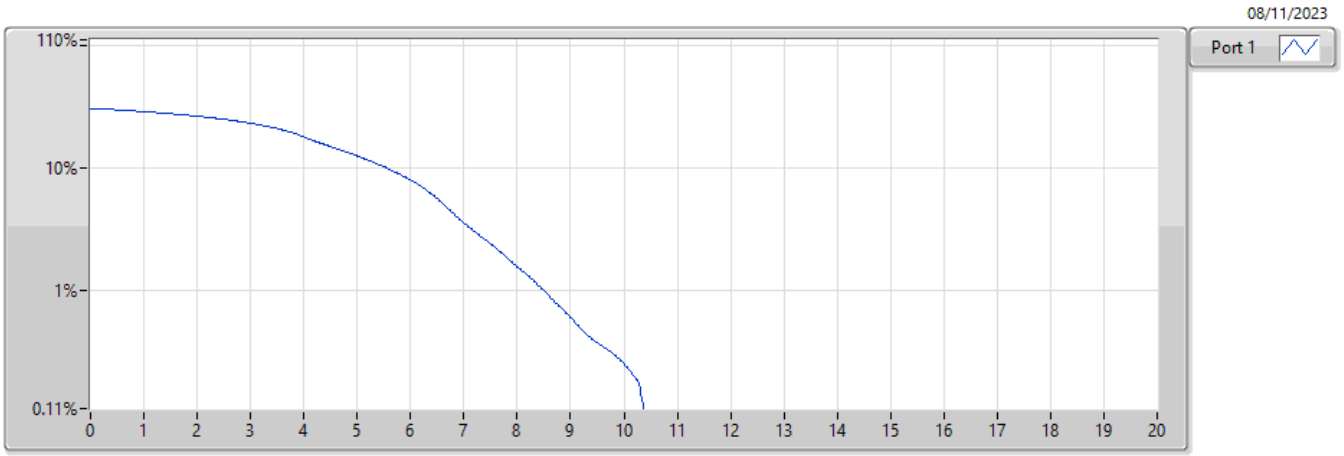
3625MHz_16QAM_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	10.14	-2.86	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

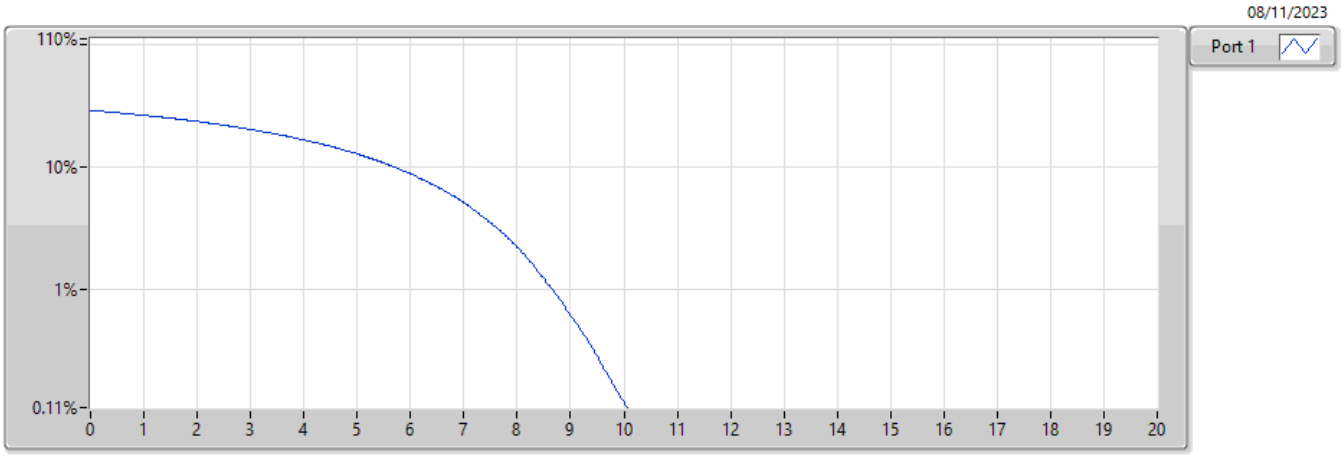
3625MHz_16QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	10.38	-2.62	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

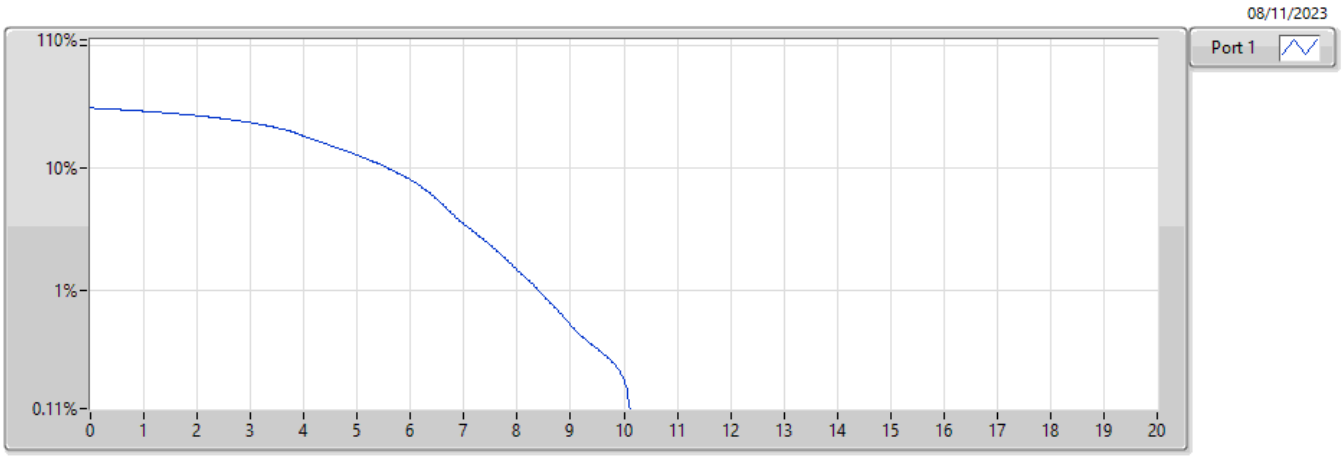
3690MHz_16QAM_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	10.10	-2.90	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

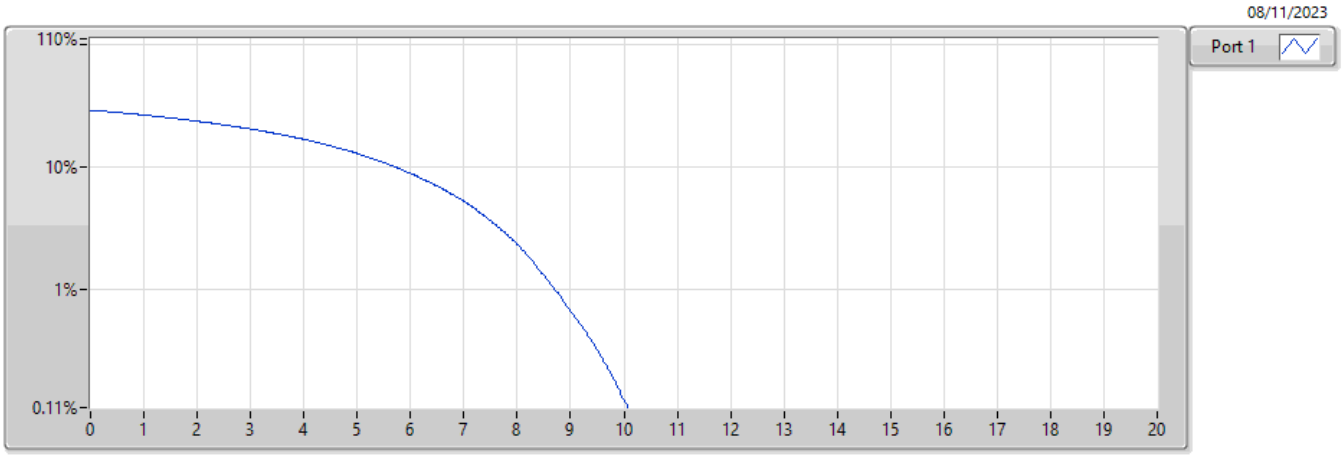
3690MHz_16QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	10.12	-2.88	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

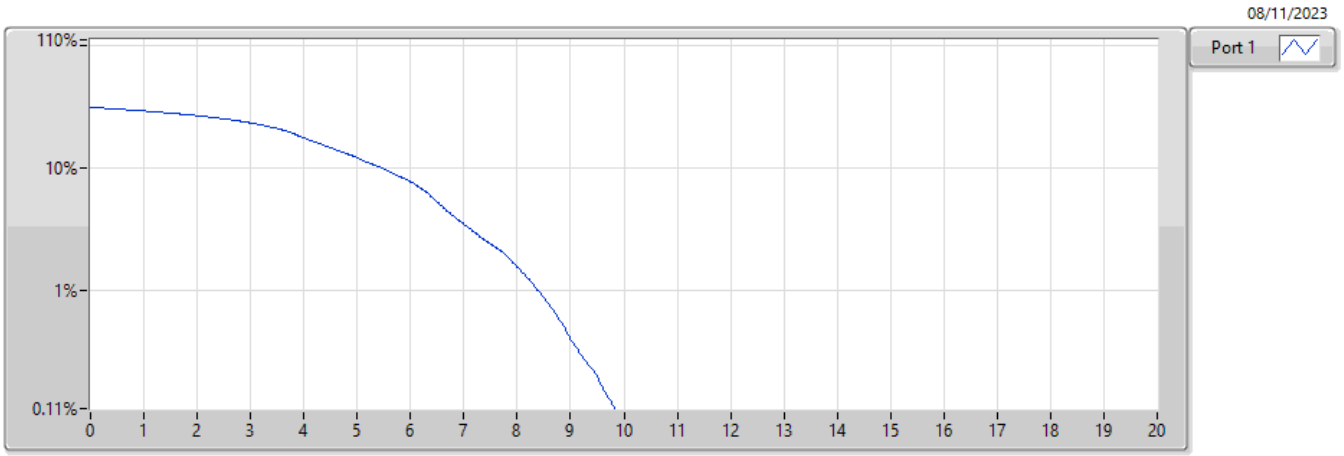
3560MHz_64QAM_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	10.14	-2.86	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

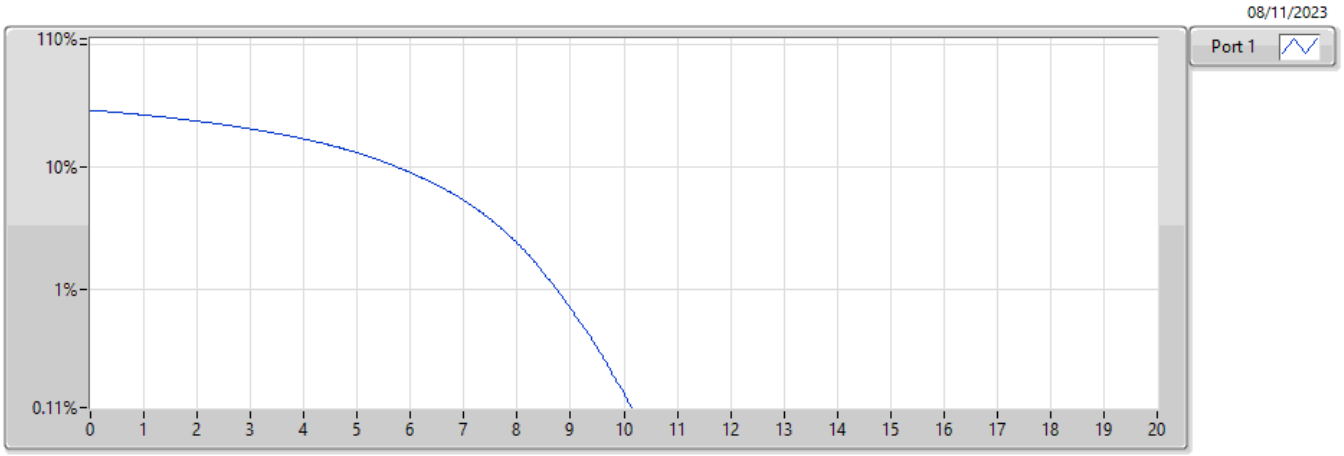
3560MHz_64QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	9.86	-3.14	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

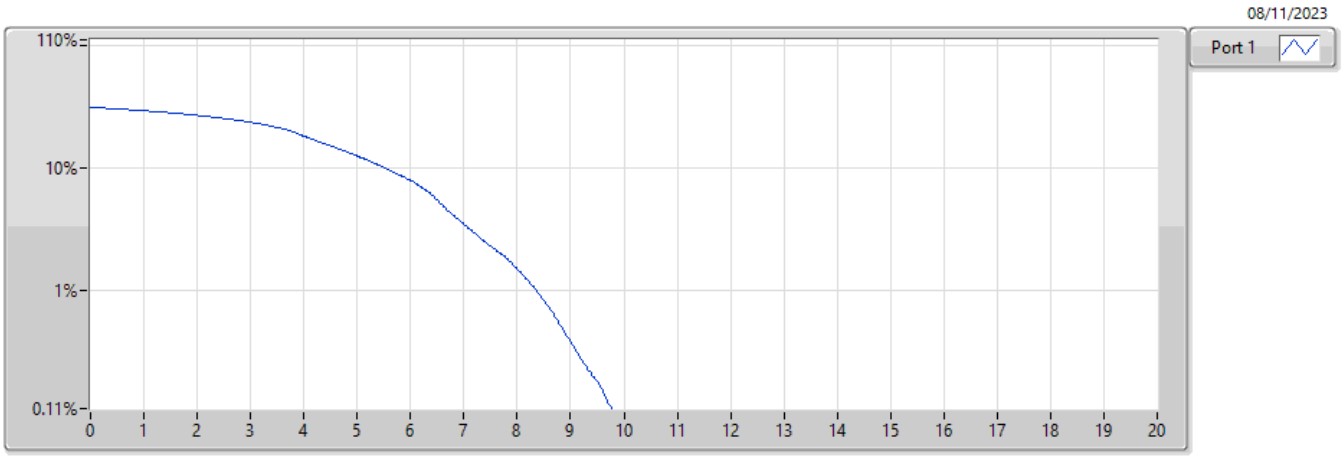
3625MHz_64QAM_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	10.20	-2.80	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

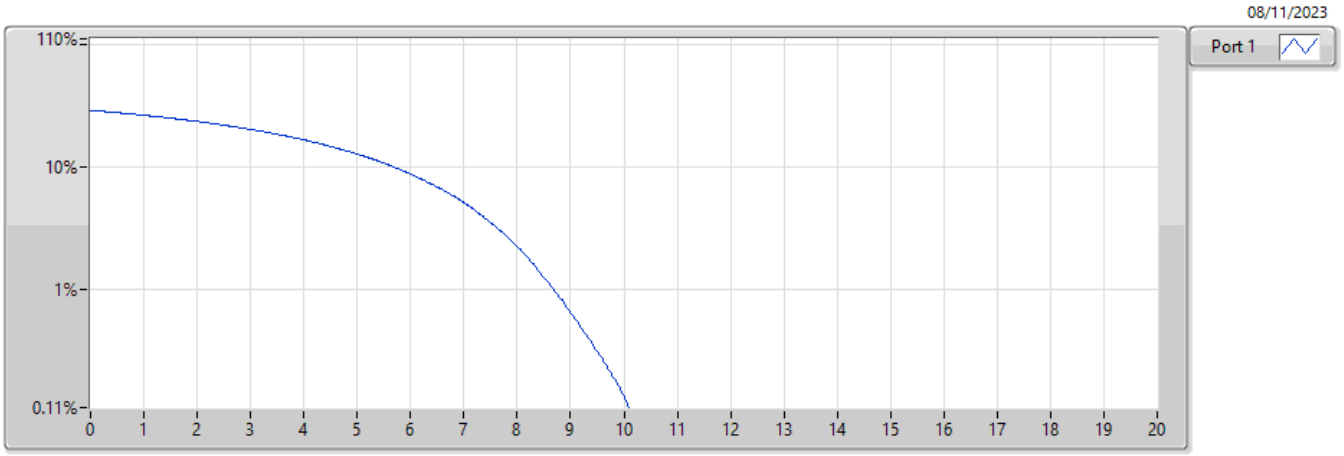
3625MHz_64QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	9.82	-3.18	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

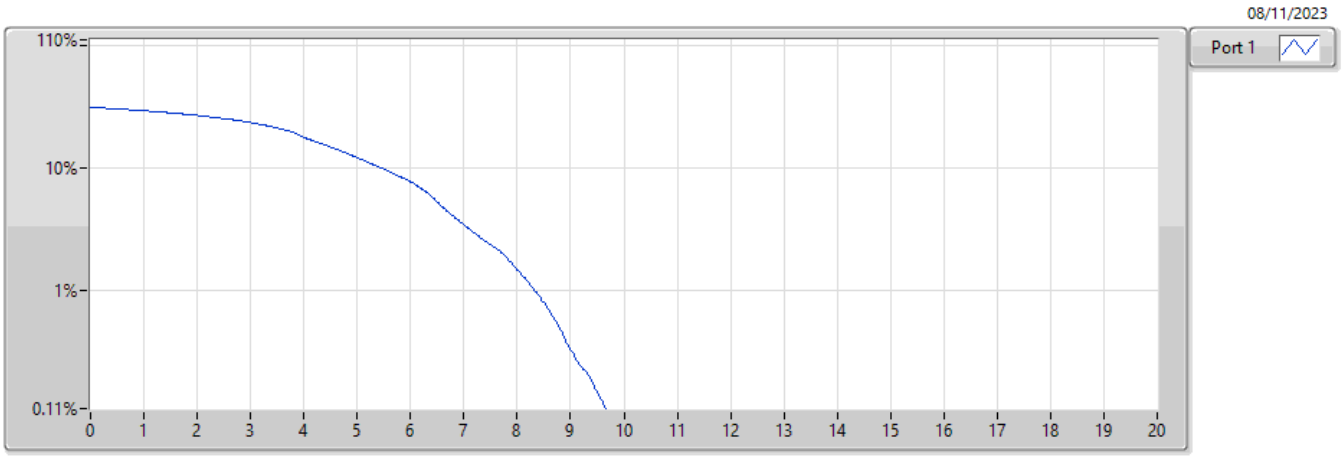
3690MHz_64QAM_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	10.16	-2.84	13.00	1

Band 48_LTE_20MHz_1TX **PAPR**

3690MHz_64QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	9.70	-3.30	13.00	1

Summary

Mode	Max-OBW (Hz)	Max-	ITU-Code	Min-OBW (Hz)	Min-
Band 48	-	-	-	-	-
LTE_5MHz_QPSK_1TX	5.756M	4.68M	4M68G7D	5.263M	4.659M
LTE_5MHz_16QAM_1TX	5.631M	4.69M	4M69W7D	5.35M	4.661M
LTE_5MHz_64QAM_1TX	5.731M	4.677M	4M68W7D	5.563M	4.653M
LTE_10MHz_QPSK_1TX	9.963M	9.036M	9M04G7D	9.838M	9.026M
LTE_10MHz_16QAM_1TX	9.913M	9.01M	9M01W7D	9.825M	8.992M
LTE_10MHz_64QAM_1TX	9.938M	9.023M	9M02W7D	9.913M	8.99M
LTE_15MHz_QPSK_1TX	14.531M	13.436M	13M4G7D	14.513M	13.436M
LTE_15MHz_16QAM_1TX	14.831M	13.514M	13M5W7D	14.794M	13.487M
LTE_15MHz_64QAM_1TX	14.794M	13.497M	13M5W7D	14.625M	13.41M
LTE_20MHz_QPSK_1TX	19.05M	17.859M	17M9G7D	19M	17.855M
LTE_20MHz_16QAM_1TX	19.125M	17.82M	17M8W7D	18.9M	17.792M
LTE_20MHz_64QAM_1TX	19.275M	17.826M	17M8W7D	18.95M	17.825M

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

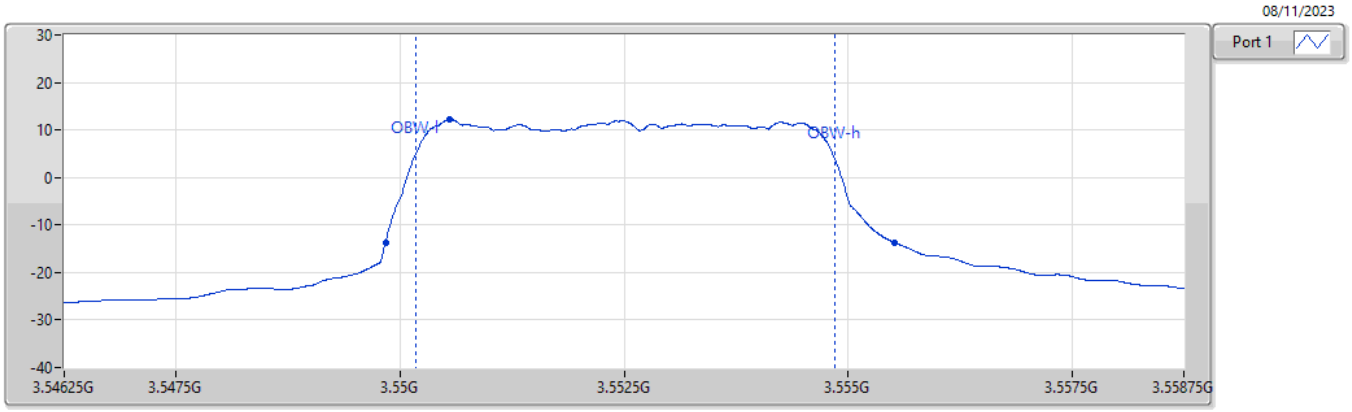
Mode	Result	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Limit (Hz)
Band 48_LTE_5MHz_QPSK_1TX	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	5.688M	4.677M	Inf
3625MHz_RB 25,#RB 0	Pass	5.756M	4.68M	Inf
3697.5MHz_RB 25,#RB 0	Pass	5.263M	4.659M	Inf
Band 48_LTE_5MHz_16QAM_1TX	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	5.631M	4.69M	Inf
3625MHz_RB 25,#RB 0	Pass	5.35M	4.678M	Inf
3697.5MHz_RB 25,#RB 0	Pass	5.419M	4.661M	Inf
Band 48_LTE_5MHz_64QAM_1TX	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	5.731M	4.677M	Inf
3625MHz_RB 25,#RB 0	Pass	5.725M	4.676M	Inf
3697.5MHz_RB 25,#RB 0	Pass	5.563M	4.653M	Inf
Band 48_LTE_10MHz_QPSK_1TX	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9.9M	9.026M	Inf
3625MHz_RB 50,#RB 0	Pass	9.963M	9.03M	Inf
3695MHz_RB 50,#RB 0	Pass	9.838M	9.036M	Inf
Band 48_LTE_10MHz_16QAM_1TX	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9.913M	9.01M	Inf
3625MHz_RB 50,#RB 0	Pass	9.875M	9.009M	Inf
3695MHz_RB 50,#RB 0	Pass	9.825M	8.992M	Inf
Band 48_LTE_10MHz_64QAM_1TX	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9.925M	9.023M	Inf
3625MHz_RB 50,#RB 0	Pass	9.913M	8.99M	Inf
3695MHz_RB 50,#RB 0	Pass	9.938M	9.014M	Inf
Band 48_LTE_15MHz_QPSK_1TX	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	14.531M	13.436M	Inf
3625MHz_RB 75,#RB 0	Pass	14.513M	13.436M	Inf
3692.5MHz_RB 75,#RB 0	Pass	14.531M	13.436M	Inf
Band 48_LTE_15MHz_16QAM_1TX	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	14.813M	13.491M	Inf
3625MHz_RB 75,#RB 0	Pass	14.794M	13.487M	Inf
3692.5MHz_RB 75,#RB 0	Pass	14.831M	13.514M	Inf
Band 48_LTE_15MHz_64QAM_1TX	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	14.644M	13.419M	Inf
3625MHz_RB 75,#RB 0	Pass	14.794M	13.497M	Inf
3692.5MHz_RB 75,#RB 0	Pass	14.625M	13.41M	Inf
Band 48_LTE_20MHz_QPSK_1TX	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	19M	17.855M	Inf
3625MHz_RB 100,#RB 0	Pass	19.025M	17.856M	Inf
3690MHz_RB 100,#RB 0	Pass	19.05M	17.859M	Inf
Band 48_LTE_20MHz_16QAM_1TX	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	19.025M	17.82M	Inf
3625MHz_RB 100,#RB 0	Pass	19.125M	17.813M	Inf
3690MHz_RB 100,#RB 0	Pass	18.9M	17.792M	Inf
Band 48_LTE_20MHz_64QAM_1TX	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	19.25M	17.825M	Inf
3625MHz_RB 100,#RB 0	Pass	19.275M	17.826M	Inf
3690MHz_RB 100,#RB 0	Pass	18.95M	17.825M	Inf

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

Band 48_LTE_5MHz_1TX

EBW

3552.5MHz_QPSK_RB 25,#RB 0

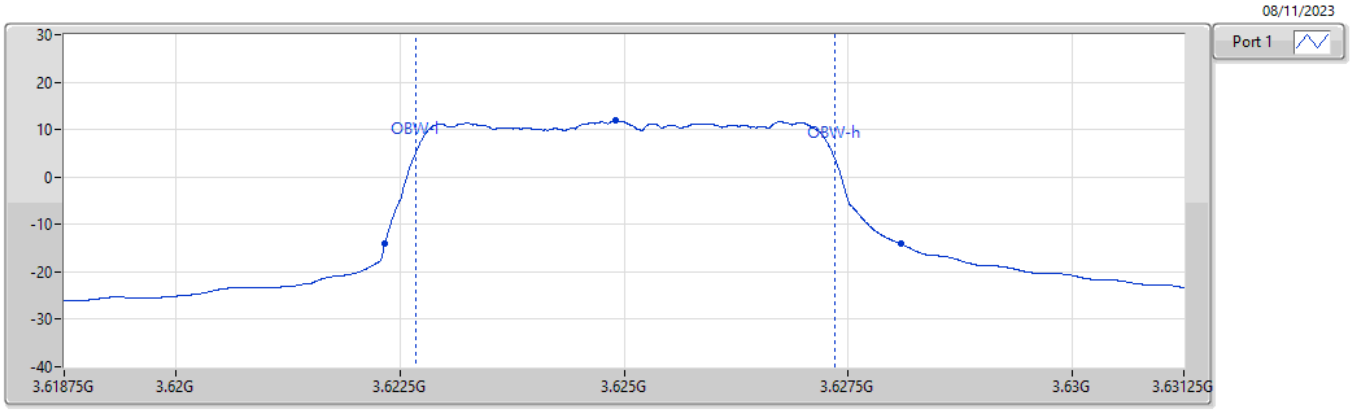


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
5.688M	3.549838G	3.555525G	4.677M	3.550173G	3.55485G	1	3.5525G	12.5M	300k	1M

Band 48_LTE_5MHz_1TX

EBW

3625MHz_QPSK_RB 25,#RB 0

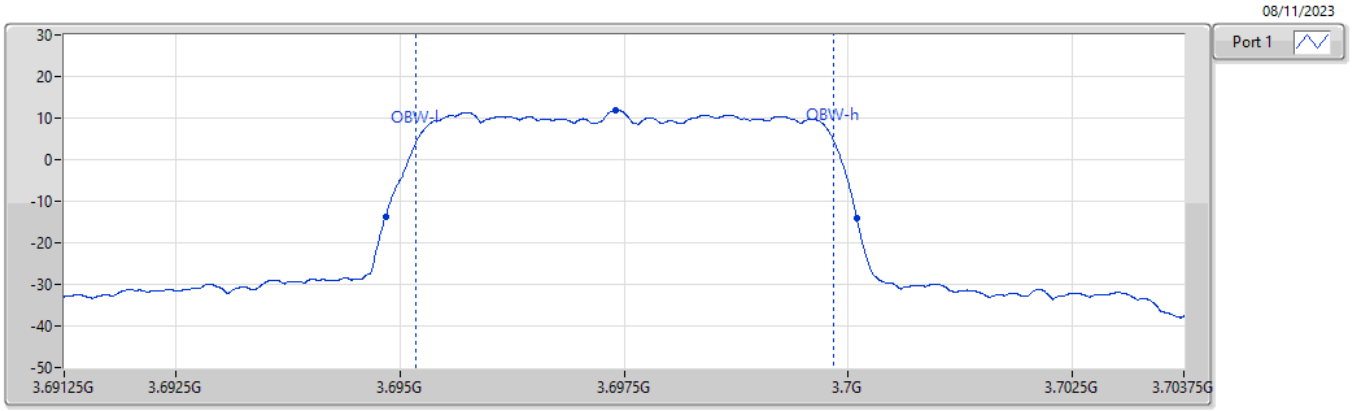


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
5.756M	3.622331G	3.628088G	4.68M	3.62267G	3.62735G	1	3.625G	12.5M	300k	1M

Band 48_LTE_5MHz_1TX

EBW

3697.5MHz_QPSK_RB 25,#RB 0

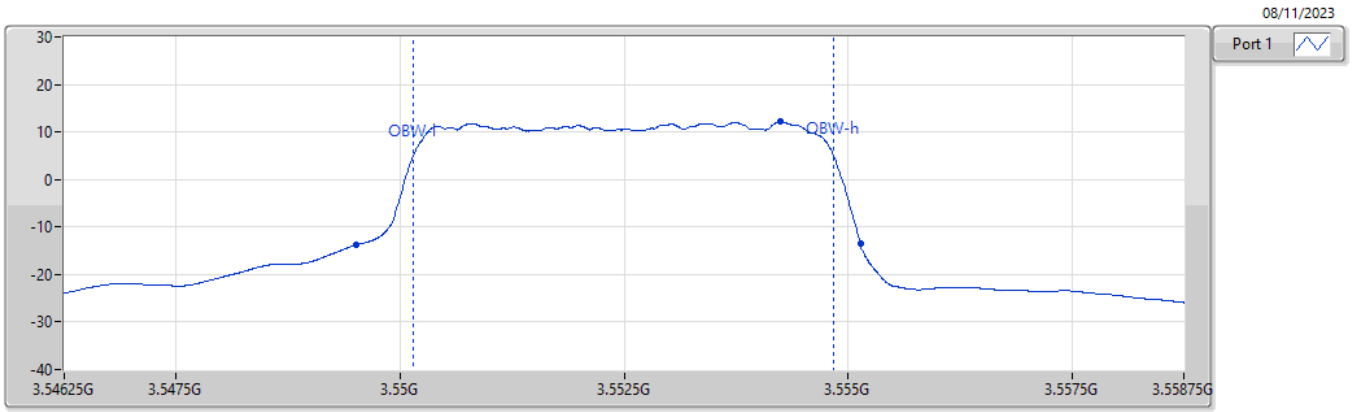


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
5.263M	3.694838G	3.7001G	4.659M	3.695177G	3.699836G	1	3.6975G	12.5M	300k	1M

Band 48_LTE_5MHz_1TX

EBW

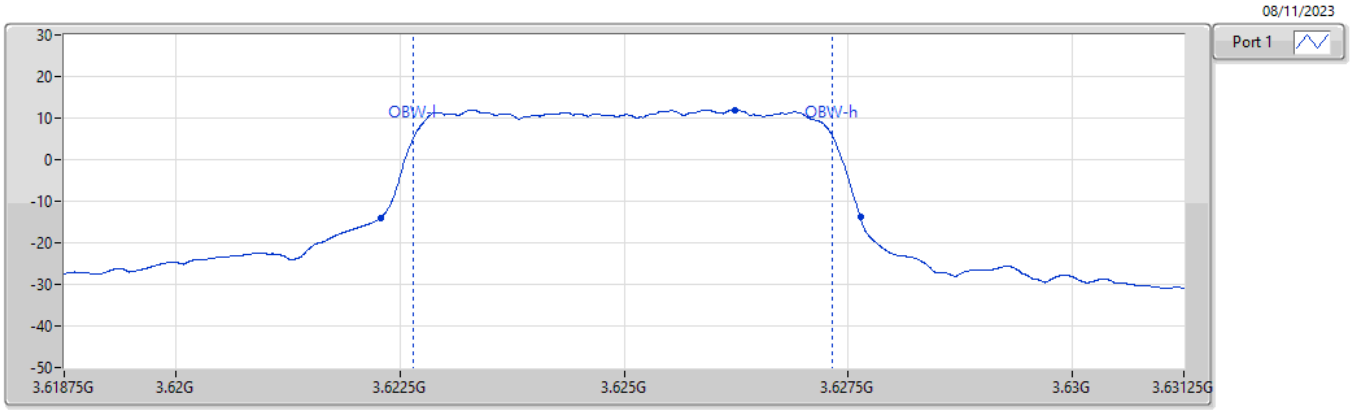
3552.5MHz_16QAM_RB 25,#RB 0



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)
5.631M	3.549506G	3.555138G	4.69M	3.550142G	3.554832G	1	3.5525G	12.5M	300k	1M

Band 48_LTE_5MHz_1TX **EBW**

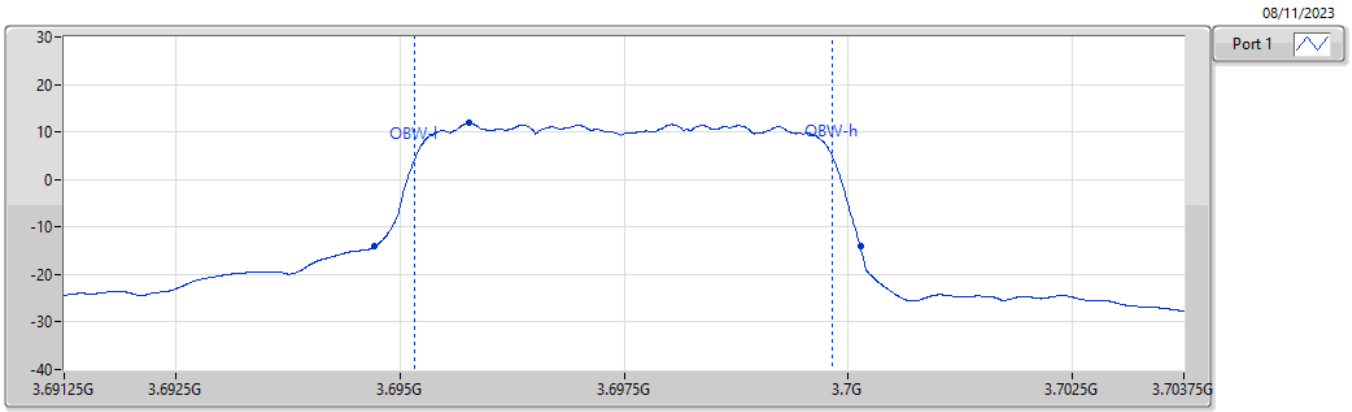
3625MHz_16QAM_RB 25,#RB 0



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)
5.35M	3.622288G	3.627638G	4.678M	3.622652G	3.62733G	1	3.625G	12.5M	300k	1M

Band 48_LTE_5MHz_1TX **EBW**

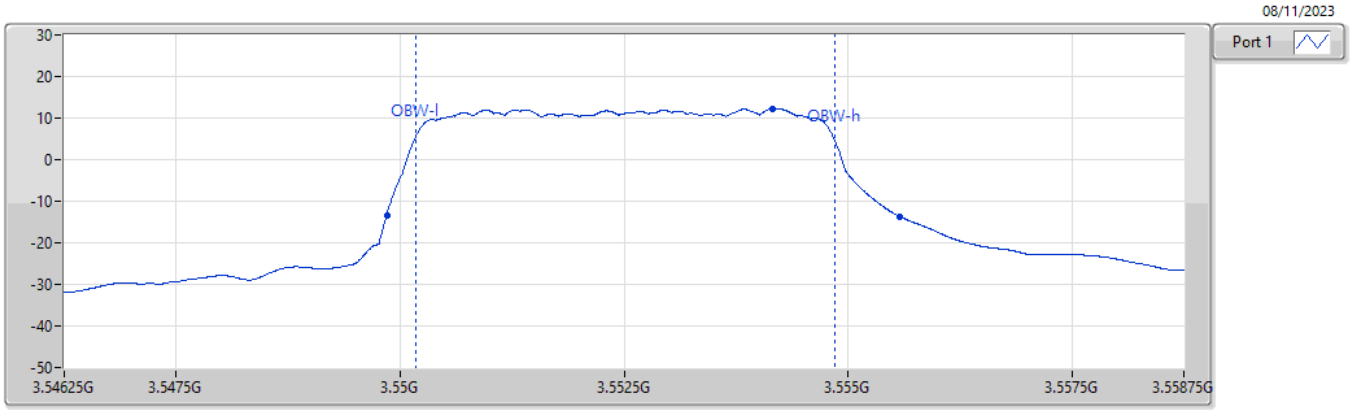
3697.5MHz_16QAM_RB 25,#RB 0



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)
5.419M	3.694719G	3.700138G	4.661M	3.695165G	3.699826G	1	3.6975G	12.5M	300k	1M

Band 48_LTE_5MHz_1TX **EBW**

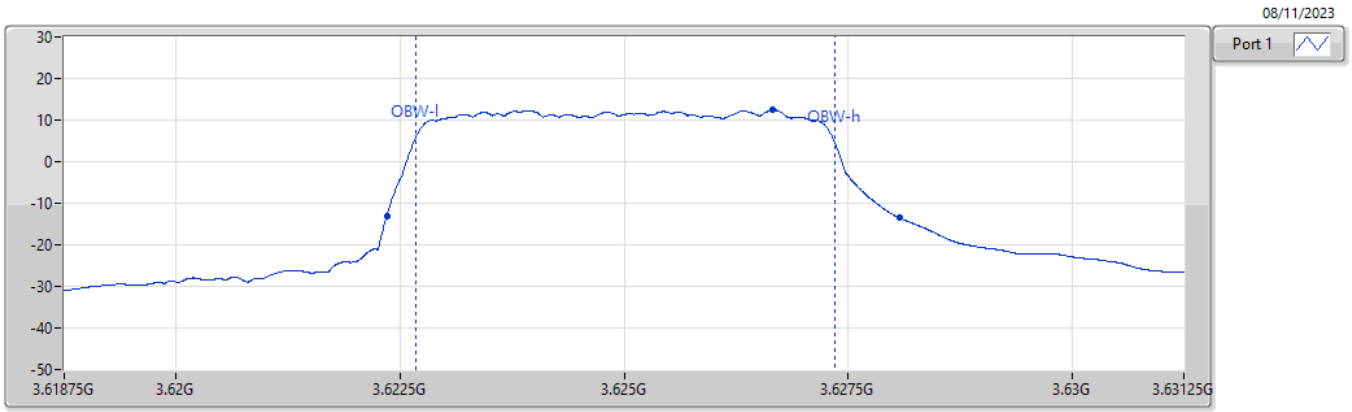
3552.5MHz_64QAM_RB 25,#RB 0



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)
5.731M	3.54985G	3.555581G	4.677M	3.550177G	3.554855G	1	3.5525G	12.5M	300k	1M

Band 48_LTE_5MHz_1TX **EBW**

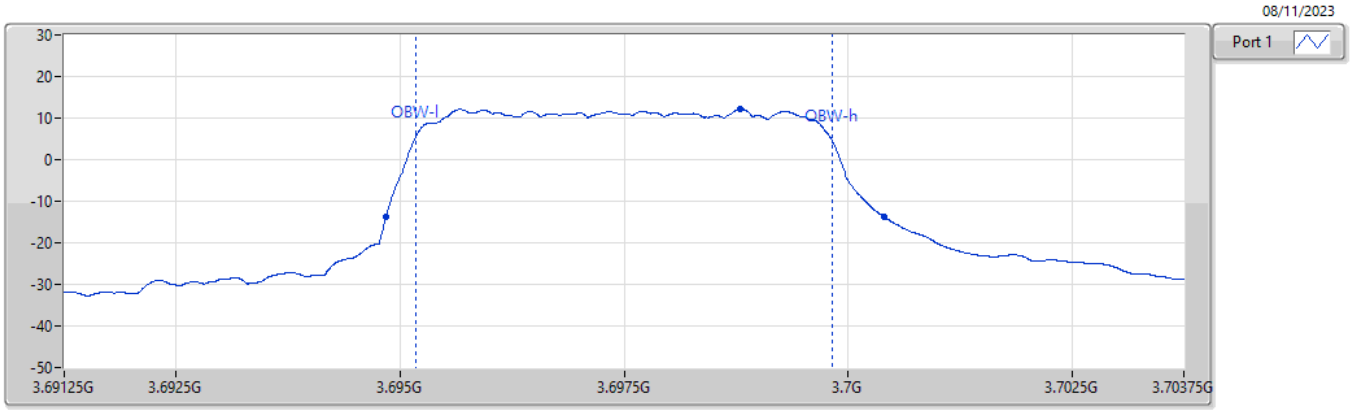
3625MHz_64QAM_RB 25,#RB 0



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)
5.725M	3.62235G	3.628075G	4.676M	3.622676G	3.627352G	1	3.625G	12.5M	300k	1M

Band 48_LTE_5MHz_1TX **EBW**

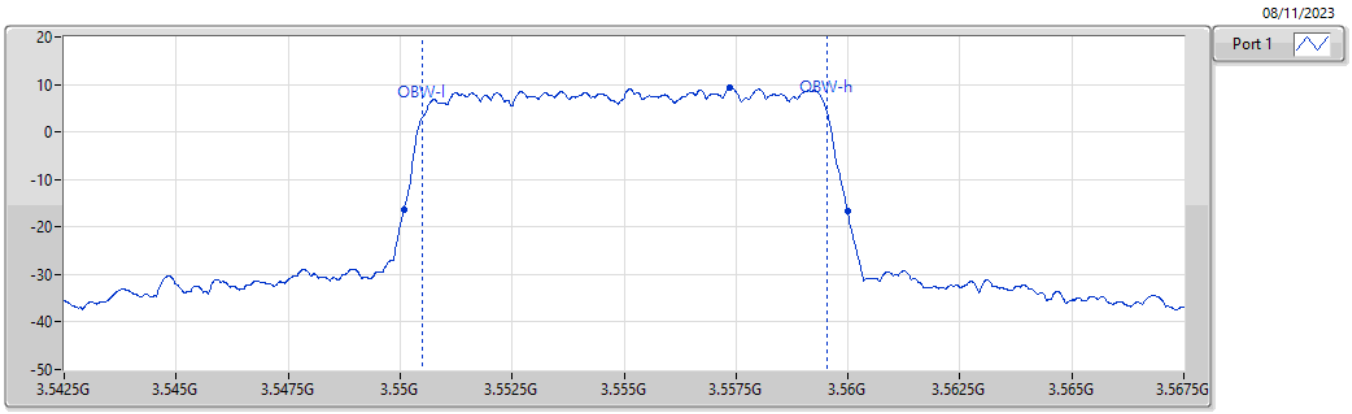
3697.5MHz_64QAM_RB 25,#RB 0



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)
5.563M	3.694844G	3.700406G	4.653M	3.695171G	3.699825G	1	3.6975G	12.5M	300k	1M

Band 48_LTE_10MHz_1TX **EBW**

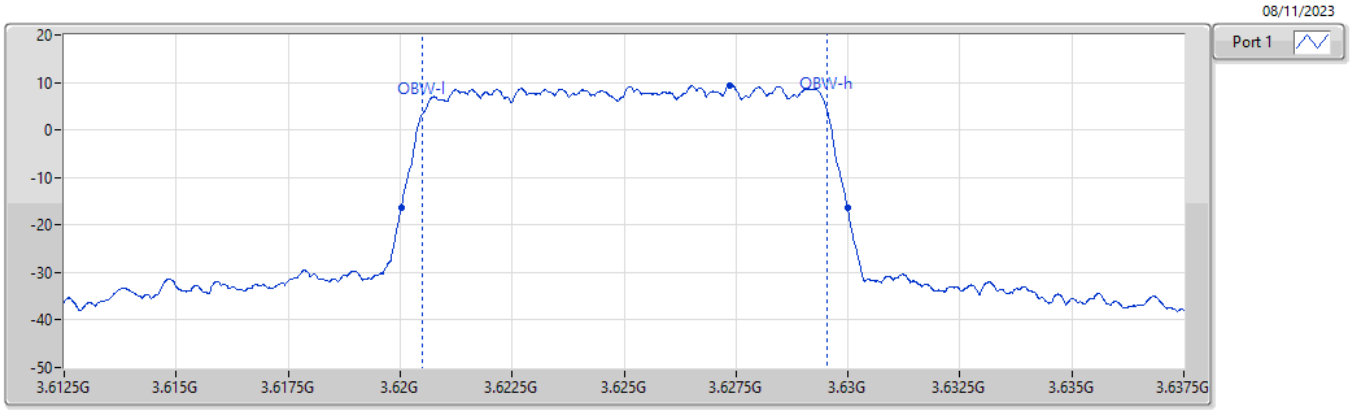
3555MHz_QPSK_RB 50,#RB 0



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)
9.9M	3.550088G	3.559988G	9.026M	3.550504G	3.55953G	1	3.555G	25M	300k	1M

Band 48_LTE_10MHz_1TX **EBW**

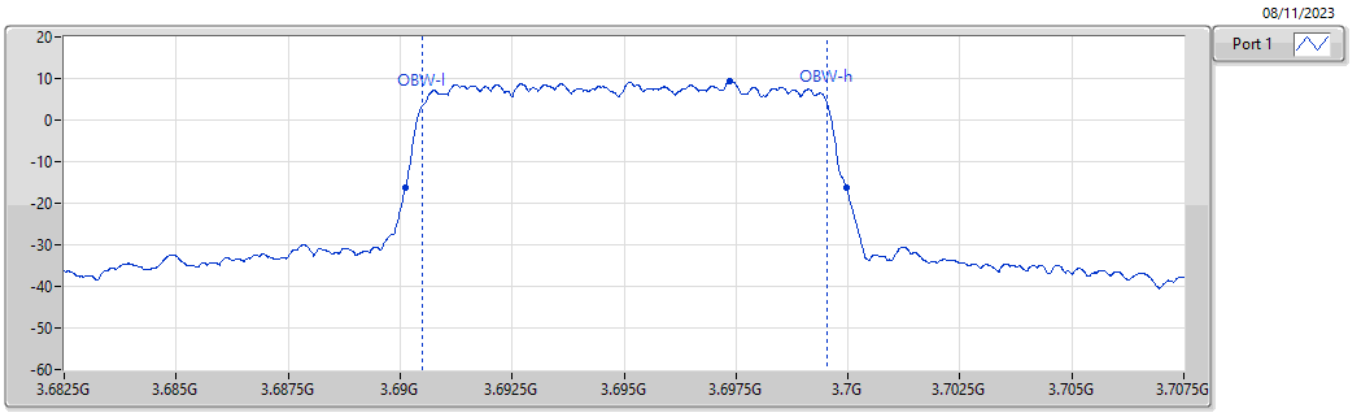
3625MHz_QPSK_RB 50,#RB 0



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)
9.963M	3.620025G	3.629988G	9.03M	3.620498G	3.629527G	1	3.625G	25M	300k	1M

Band 48_LTE_10MHz_1TX **EBW**

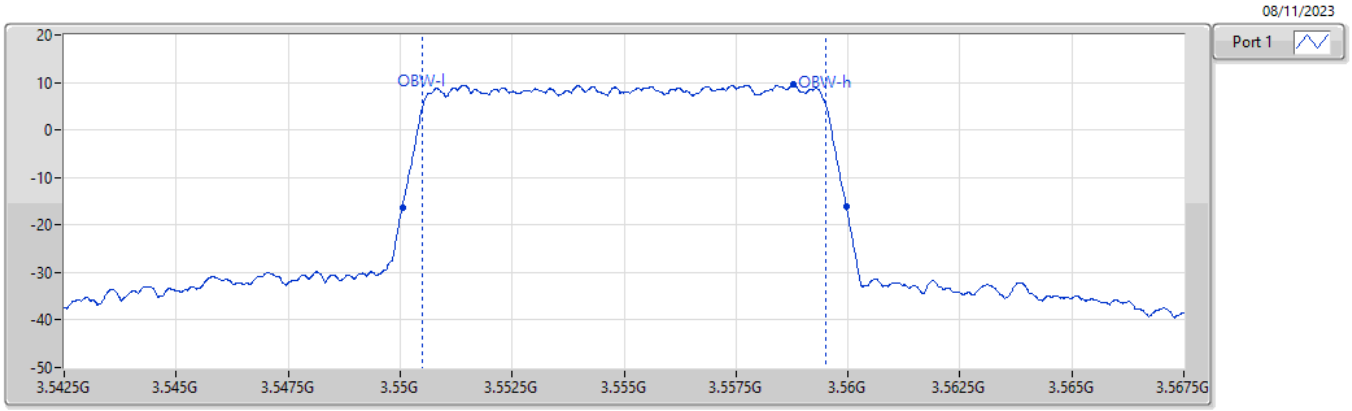
3695MHz_QPSK_RB 50,#RB 0



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)
9.838M	3.690125G	3.699963G	9.036M	3.690492G	3.699528G	1	3.695G	25M	300k	1M

Band 48_LTE_10MHz_1TX **EBW**

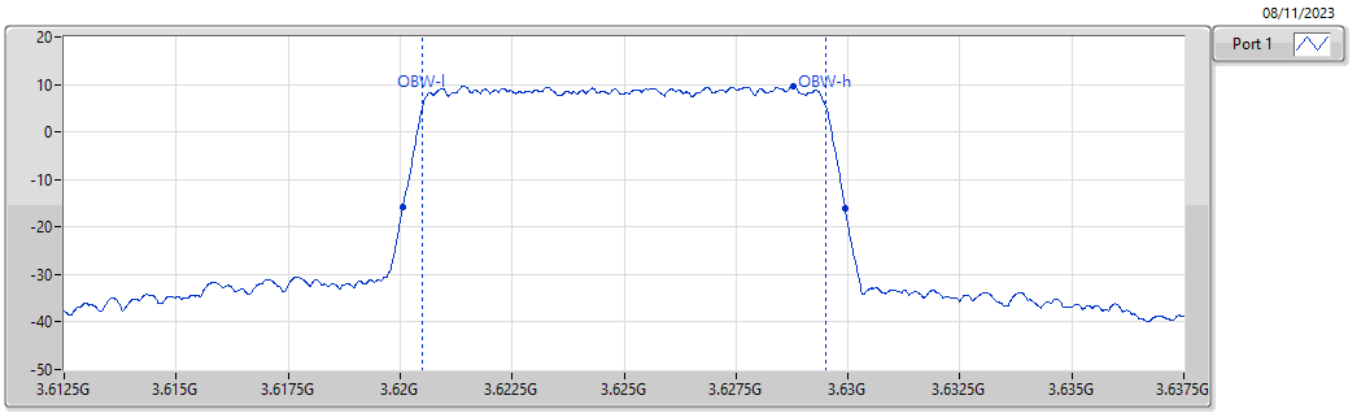
3555MHz_16QAM_RB 50,#RB 0



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)
9.913M	3.55005G	3.559963G	9.01M	3.550507G	3.559517G	1	3.555G	25M	300k	1M

Band 48_LTE_10MHz_1TX **EBW**

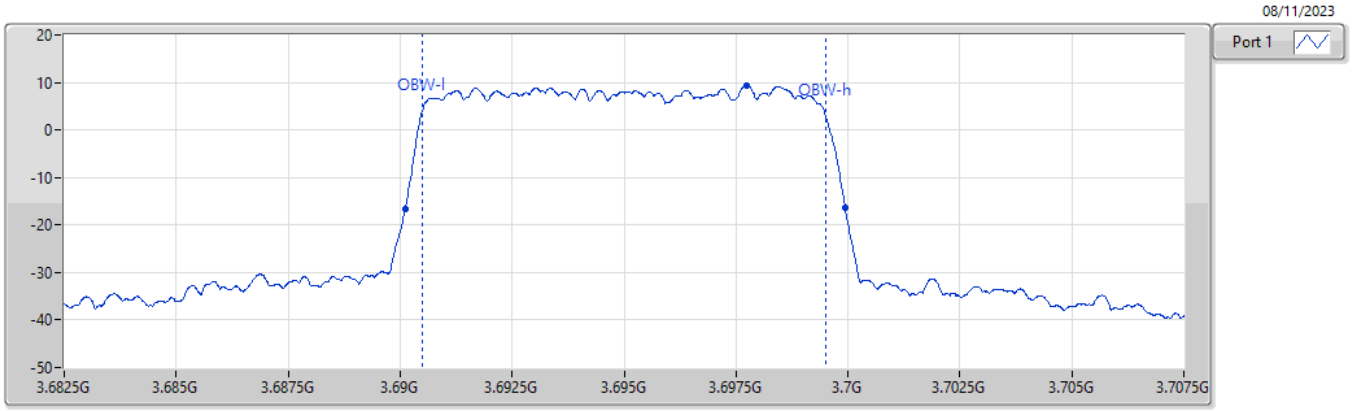
3625MHz_16QAM_RB 50,#RB 0



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)
9.875M	3.620063G	3.629938G	9.009M	3.620505G	3.629514G	1	3.625G	25M	300k	1M

Band 48_LTE_10MHz_1TX **EBW**

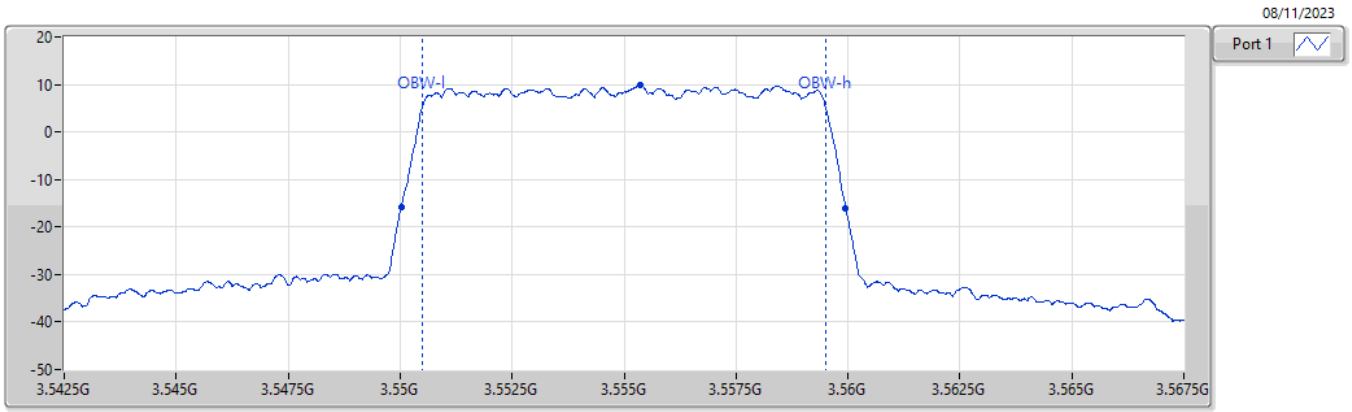
3695MHz_16QAM_RB 50,#RB 0



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)
9.825M	3.690113G	3.699938G	8.992M	3.690503G	3.699495G	1	3.695G	25M	300k	1M

Band 48_LTE_10MHz_1TX **EBW**

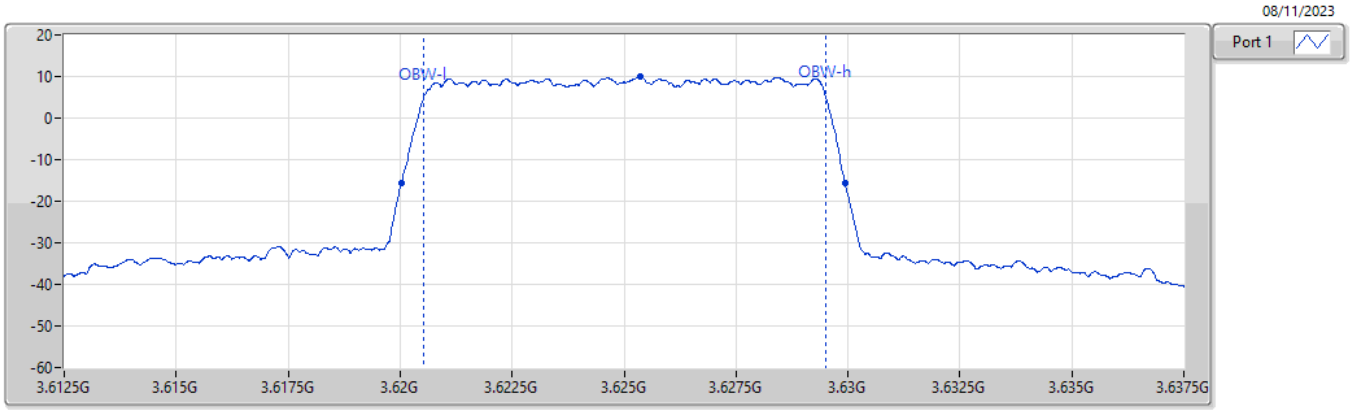
3555MHz_64QAM_RB 50,#RB 0



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)
9.925M	3.550025G	3.55995G	9.023M	3.550491G	3.559515G	1	3.555G	25M	300k	1M

Band 48_LTE_10MHz_1TX **EBW**

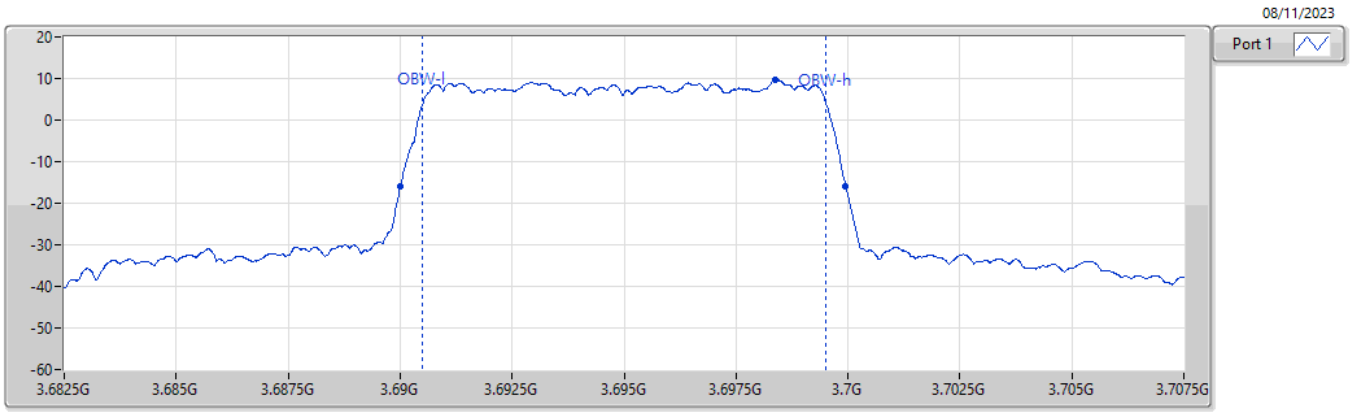
3625MHz_64QAM_RB 50,#RB 0



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)
9.913M	3.620025G	3.629938G	8.99M	3.620518G	3.629507G	1	3.625G	25M	300k	1M

Band 48_LTE_10MHz_1TX **EBW**

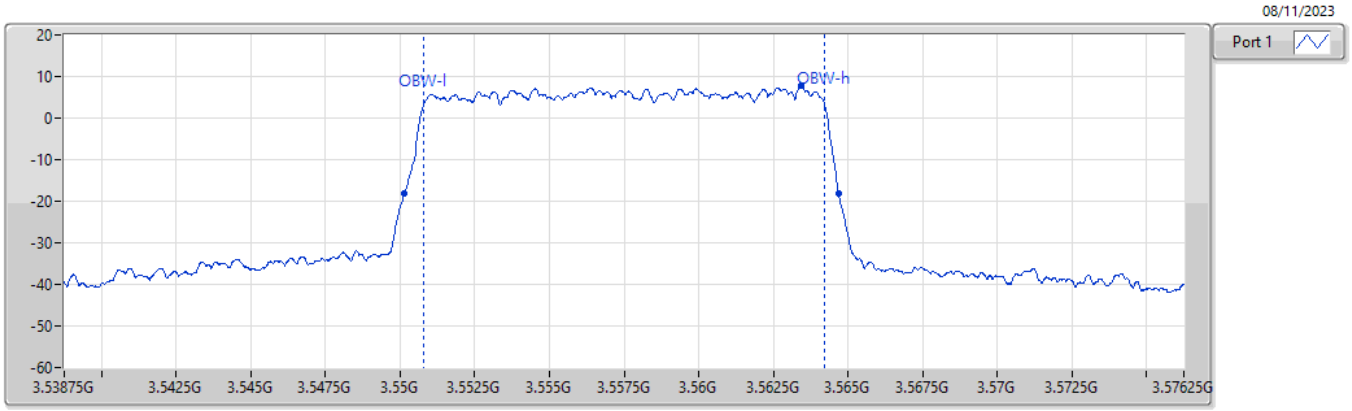
3695MHz_64QAM_RB 50,#RB 0



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)
9.938M	3.690013G	3.69995G	9.014M	3.690504G	3.699518G	1	3.695G	25M	300k	1M

Band 48_LTE_15MHz_1TX **EBW**

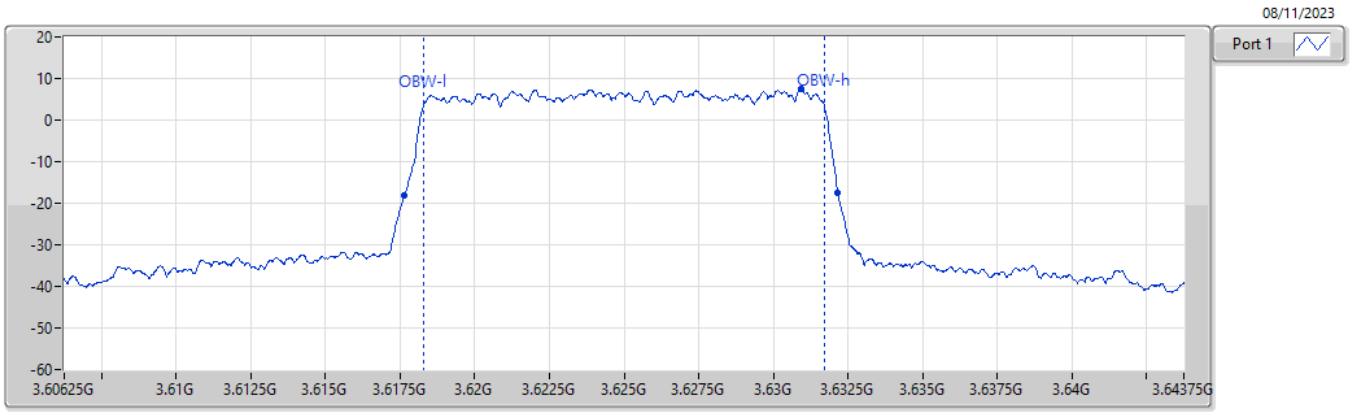
3557.5MHz_QPSK_RB 75,#RB 0



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)
14.531M	3.55015G	3.564681G	13.436M	3.550774G	3.56421G	1	3.5575G	37.5M	300k	1M

Band 48_LTE_15MHz_1TX **EBW**

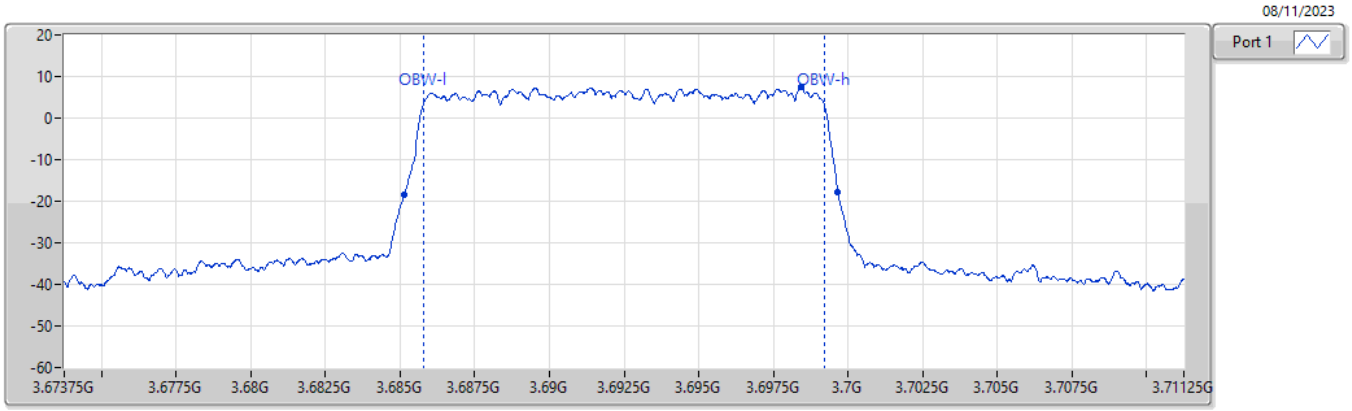
3625MHz_QPSK_RB 75,#RB 0



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)
14.513M	3.61765G	3.632163G	13.436M	3.61827G	3.631707G	1	3.625G	37.5M	300k	1M

Band 48_LTE_15MHz_1TX **EBW**

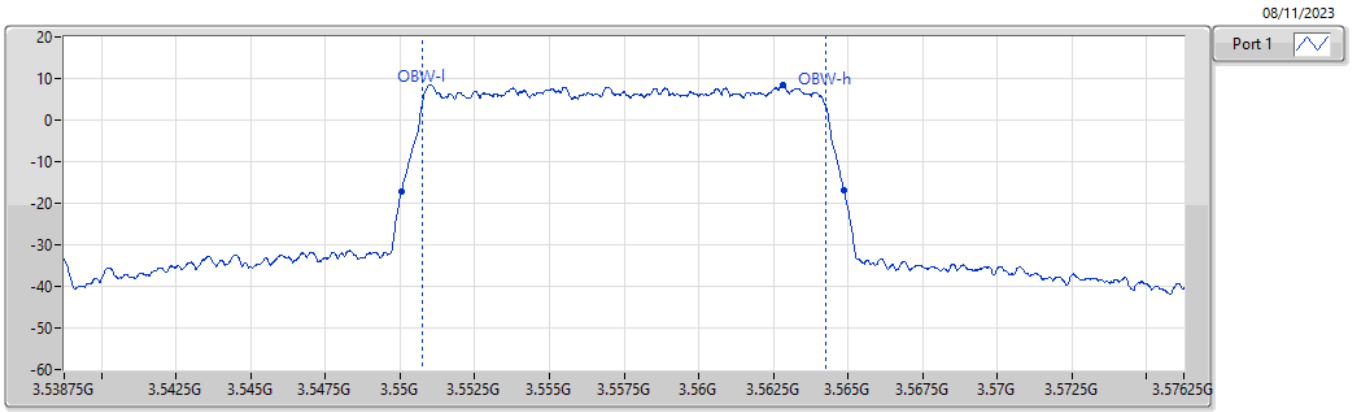
3692.5MHz_QPSK_RB 75,#RB 0



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)
14.531M	3.685131G	3.699663G	13.436M	3.685766G	3.699202G	1	3.6925G	37.5M	300k	1M

Band 48_LTE_15MHz_1TX **EBW**

3557.5MHz_16QAM_RB 75,#RB 0

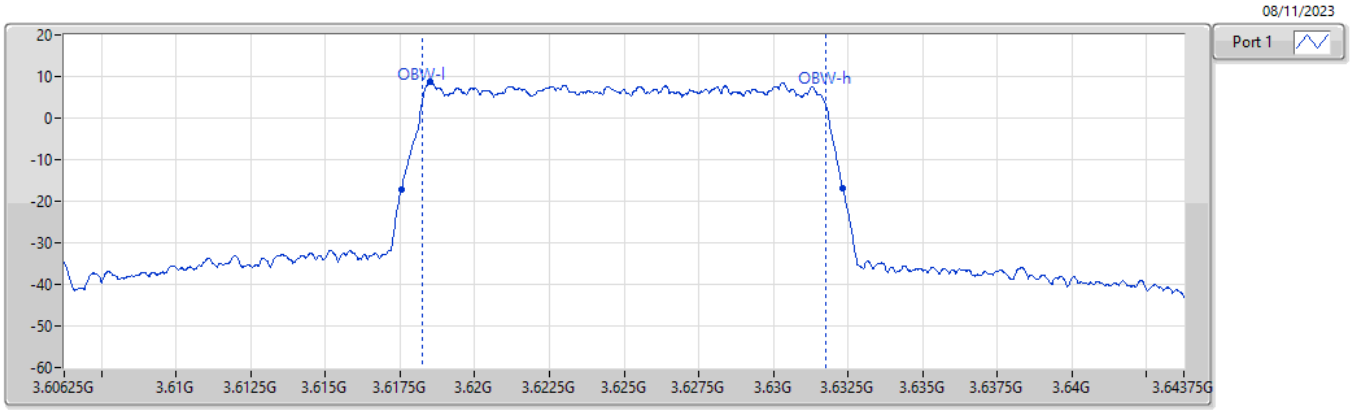


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
14.813M	3.550056G	3.564869G	13.491M	3.550753G	3.564243G	1	3.5575G	37.5M	300k	1M

Band 48_LTE_15MHz_1TX

EBW

3625MHz_16QAM_RB 75,#RB 0

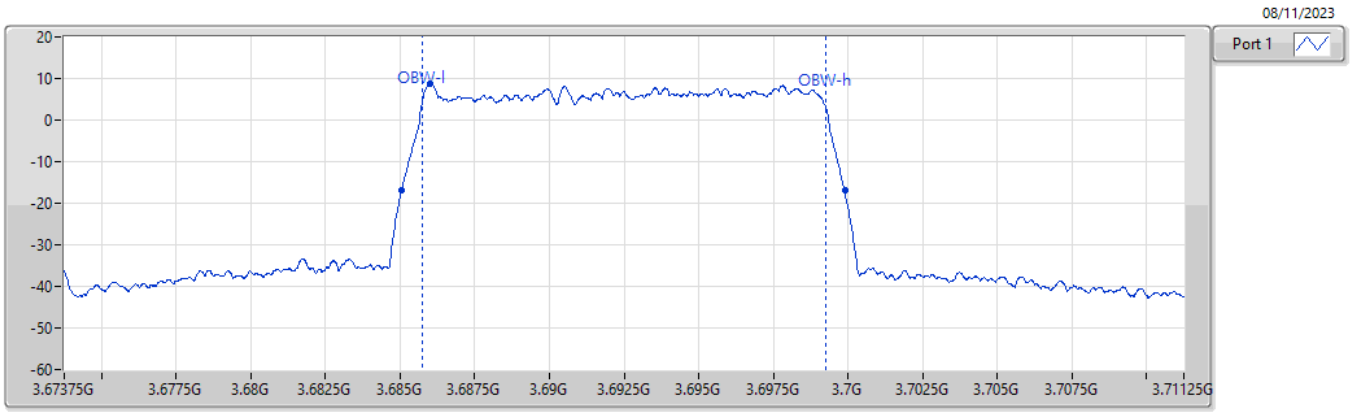


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
14.794M	3.617538G	3.632331G	13.487M	3.618252G	3.631739G	1	3.625G	37.5M	300k	1M

Band 48_LTE_15MHz_1TX

EBW

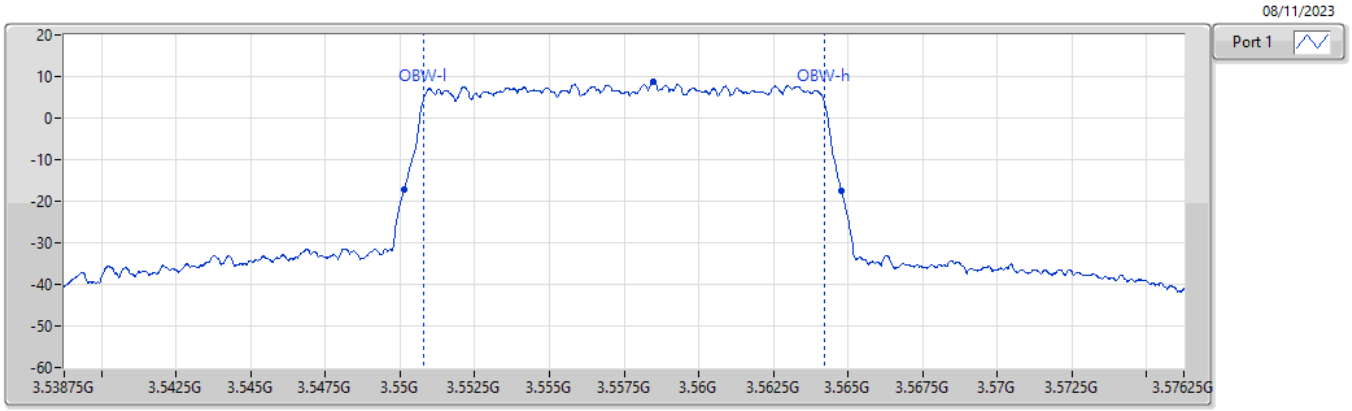
3692.5MHz_16QAM_RB 75,#RB 0



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)
14.831M	3.685056G	3.699888G	13.514M	3.685735G	3.699249G	1	3.6925G	37.5M	300k	1M

Band 48_LTE_15MHz_1TX **EBW**

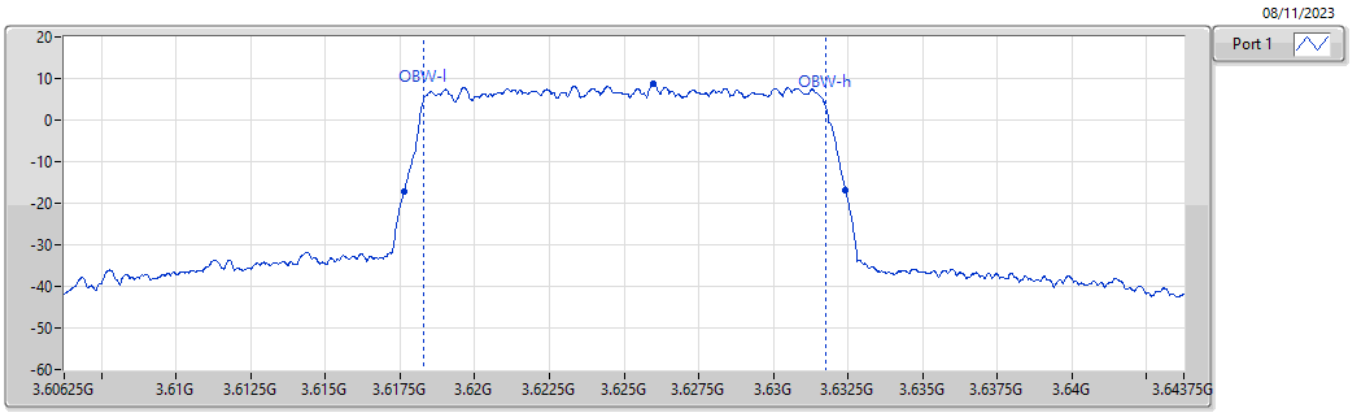
3557.5MHz_64QAM_RB 75,#RB 0



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)
14.644M	3.550131G	3.564775G	13.419M	3.550776G	3.564195G	1	3.5575G	37.5M	300k	1M

Band 48_LTE_15MHz_1TX **EBW**

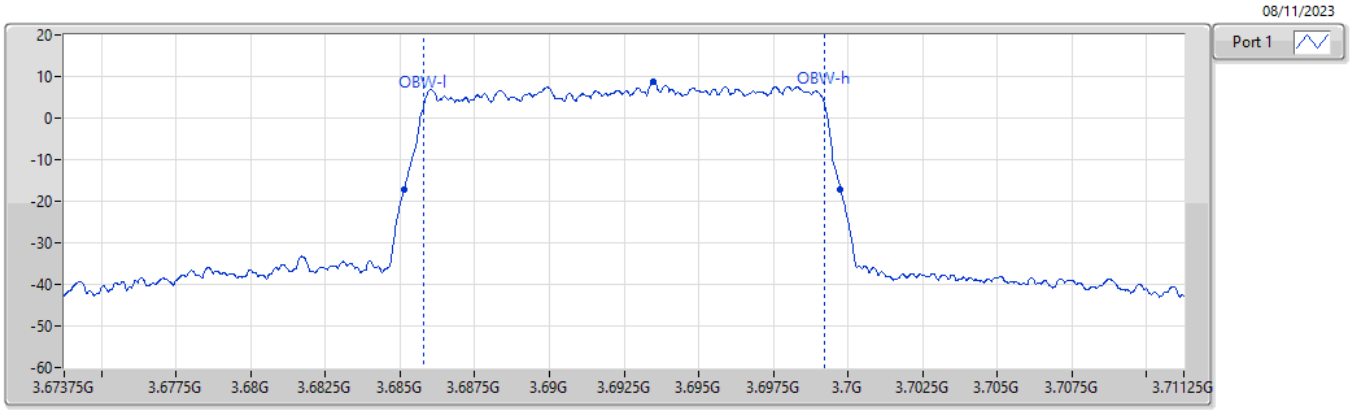
3625MHz_64QAM_RB 75,#RB 0



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)
14.794M	3.617631G	3.632425G	13.497M	3.618269G	3.631766G	1	3.625G	37.5M	300k	1M

Band 48_LTE_15MHz_1TX **EBW**

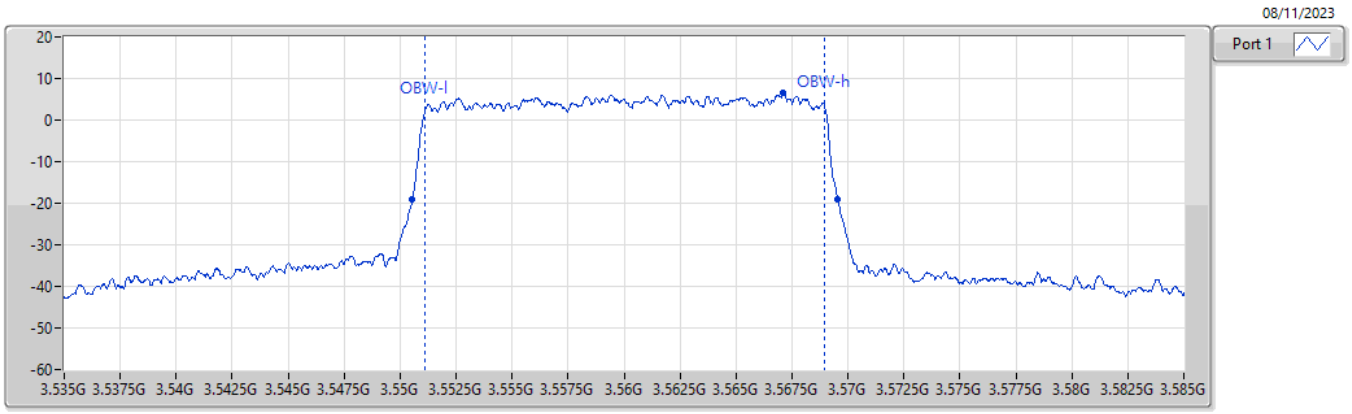
3692.5MHz_64QAM_RB 75,#RB 0



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)
14.625M	3.685131G	3.699756G	13.41M	3.685792G	3.699203G	1	3.6925G	37.5M	300k	1M

Band 48_LTE_20MHz_1TX **EBW**

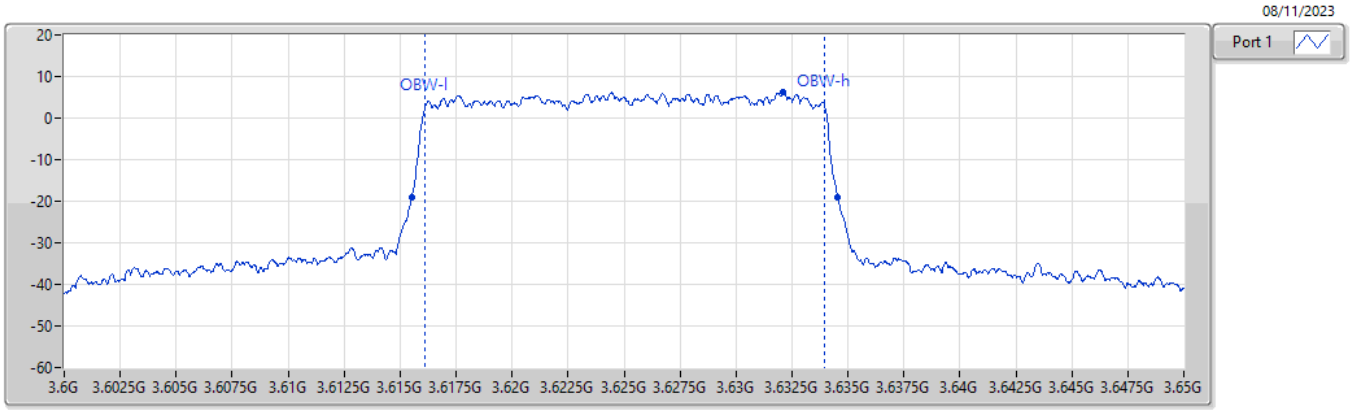
3560MHz_QPSK_RB 100,#RB 0



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)
19M	3.55055G	3.56955G	17.855M	3.551113G	3.568968G	1	3.56G	50M	300k	1M

Band 48_LTE_20MHz_1TX **EBW**

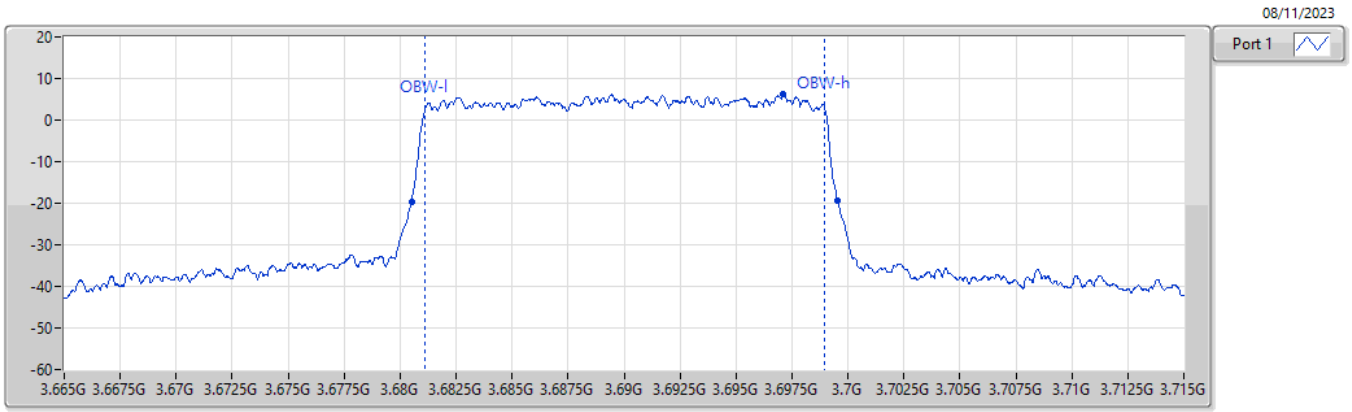
3625MHz_QPSK_RB 100,#RB 0



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)
19.025M	3.615525G	3.63455G	17.856M	3.616104G	3.63396G	1	3.625G	50M	300k	1M

Band 48_LTE_20MHz_1TX **EBW**

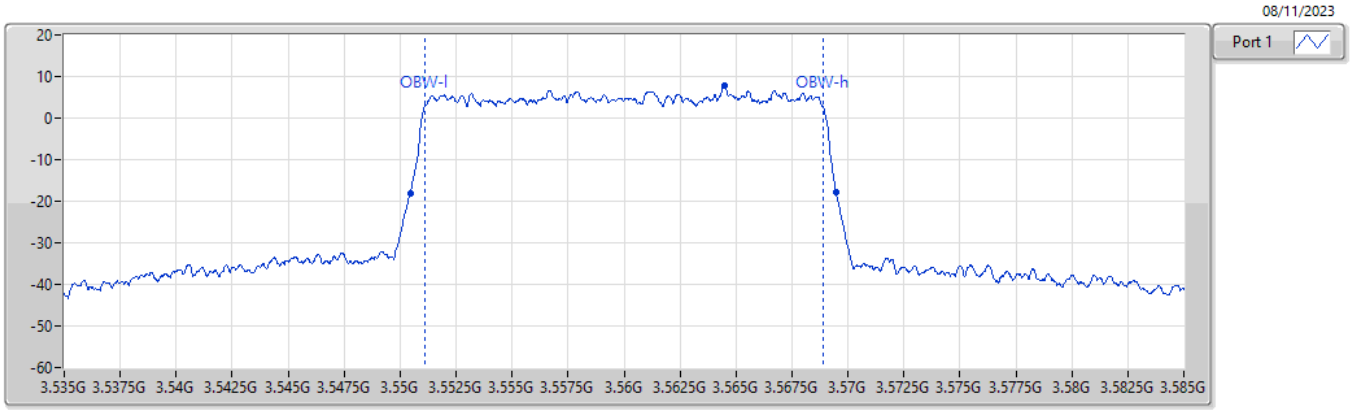
3690MHz_QPSK_RB 100,#RB 0



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)
19.05M	3.6805G	3.69955G	17.859M	3.681101G	3.69896G	1	3.69G	50M	300k	1M

Band 48_LTE_20MHz_1TX **EBW**

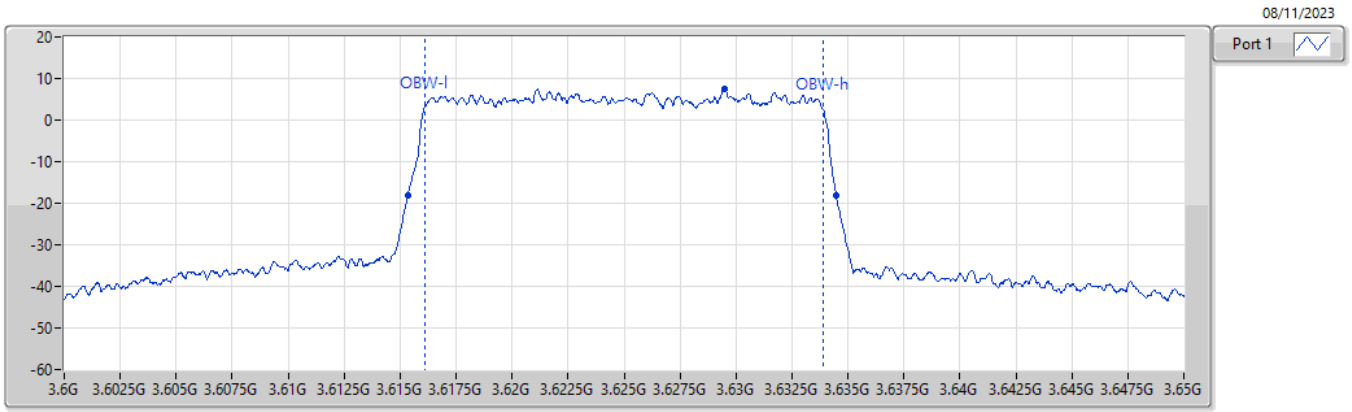
3560MHz_16QAM_RB 100,#RB 0



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)
19.025M	3.55045G	3.569475G	17.82M	3.551087G	3.568907G	1	3.56G	50M	300k	1M

Band 48_LTE_20MHz_1TX **EBW**

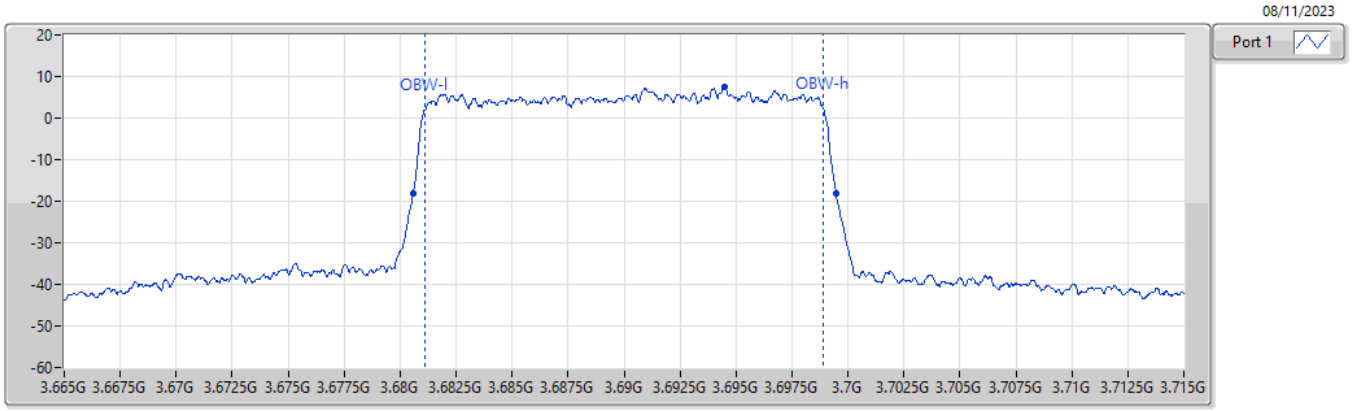
3625MHz_16QAM_RB 100,#RB 0



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)
19.125M	3.61535G	3.634475G	17.813M	3.616081G	3.633895G	1	3.625G	50M	300k	1M

Band 48_LTE_20MHz_1TX **EBW**

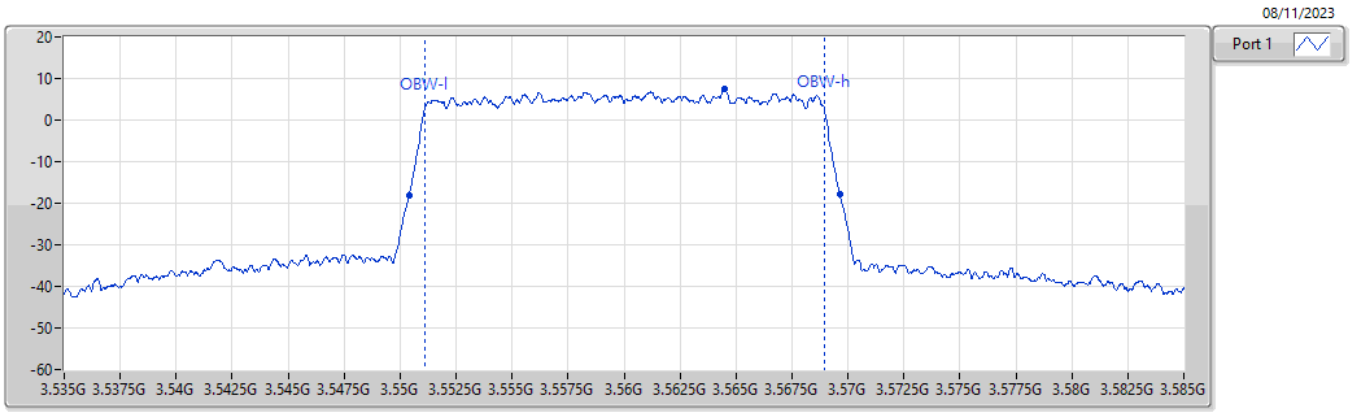
3690MHz_16QAM_RB 100,#RB 0



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)
18.9M	3.680575G	3.699475G	17.792M	3.681107G	3.698899G	1	3.69G	50M	300k	1M

Band 48_LTE_20MHz_1TX **EBW**

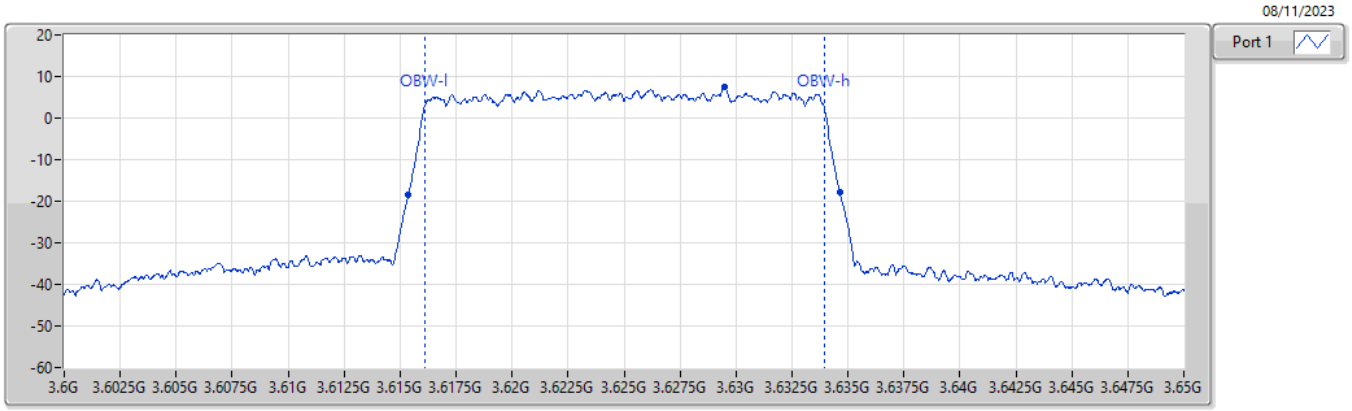
3560MHz_64QAM_RB 100,#RB 0



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)
19.25M	3.5504G	3.56965G	17.825M	3.551106G	3.56893G	1	3.56G	50M	300k	1M

Band 48_LTE_20MHz_1TX **EBW**

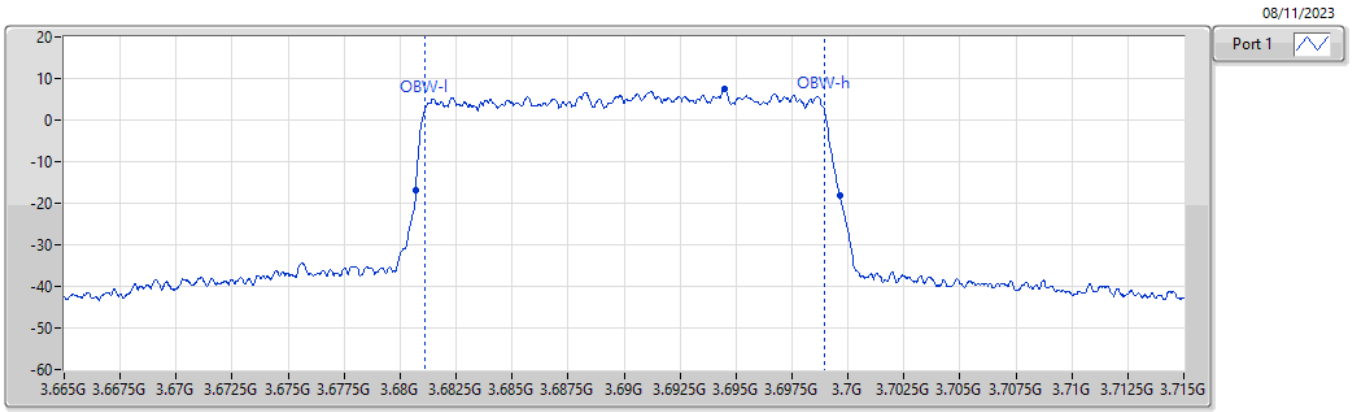
3625MHz_64QAM_RB 100,#RB 0



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)
19.275M	3.615375G	3.63465G	17.826M	3.616098G	3.633924G	1	3.625G	50M	300k	1M

Band 48_LTE_20MHz_1TX **EBW**

3690MHz_64QAM_RB 100,#RB 0



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)
18.95M	3.6807G	3.69965G	17.825M	3.681107G	3.698932G	1	3.69G	50M	300k	1M

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 48	-	-	-	-	-	-	-	-	-	-	-
LTE_5MHz_QPSK _1TX	Pass	8G	37G	1M	3M	RMS	19.14688G	-49.19	-40.00	-9.19	-
LTE_5MHz_16QAM _1TX	Pass	8G	37G	1M	3M	RMS	21.62275G	-49.28	-40.00	-9.28	-
LTE_5MHz_64QAM _1TX	Pass	8G	37G	1M	3M	RMS	22.01788G	-49.20	-40.00	-9.20	-
LTE_10MHz_QPSK _1TX	Pass	8G	37G	1M	3M	RMS	21.05725G	-49.29	-40.00	-9.29	-
LTE_10MHz_16QAM _1TX	Pass	8G	37G	1M	3M	RMS	22.01063G	-49.24	-40.00	-9.24	-
LTE_10MHz_64QAM _1TX	Pass	8G	37G	1M	3M	RMS	19.10338G	-49.13	-40.00	-9.13	-
LTE_15MHz_QPSK _1TX	Pass	8G	37G	1M	3M	RMS	22.01063G	-49.33	-40.00	-9.33	-
LTE_15MHz_16QAM _1TX	Pass	8G	37G	1M	3M	RMS	19.24838G	-49.34	-40.00	-9.34	-
LTE_15MHz_64QAM _1TX	Pass	8G	37G	1M	3M	RMS	22.04688G	-48.84	-40.00	-8.84	-
LTE_20MHz_QPSK _1TX	Pass	8G	37G	1M	3M	RMS	19.17225G	-49.11	-40.00	-9.11	-
LTE_20MHz_16QAM _1TX	Pass	3.72G	8G	1M	3M	RMS	3.7204G	-48.85	-40.00	-8.85	-
LTE_20MHz_64QAM _1TX	Pass	3.72G	8G	1M	3M	RMS	3.72321G	-48.28	-40.00	-8.28	-

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 48_LTE_5MHz_QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	130.401k	-68.57	-40.00	-28.57	-
3552.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-67.34	-40.00	-27.34	-
3552.5MHz_RB 25,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.98146G	-55.62	-40.00	-15.62	-
3552.5MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52976G	-51.07	-40.00	-11.07	-
3552.5MHz_RB 25,#RB 0	Pass	3.53G	3.549G	50k	200k	RMS	3.5485G	-33.95	-13.00	-20.95	MBW 1M
3552.5MHz_RB 25,#RB 0	Pass	3.549G	3.55G	50k	200k	RMS	3.55G	-39.31	-13.00	-26.31	-
3552.5MHz_RB 25,#RB 0	Pass	3.555G	3.556G	50k	200k	RMS	3.555G	-39.14	-13.00	-26.14	-
3552.5MHz_RB 25,#RB 0	Pass	3.556G	3.72G	50k	200k	RMS	3.5565G	-36.52	-13.00	-23.52	MBW 1M
3552.5MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.48916G	-52.98	-40.00	-12.98	-
3552.5MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	22.01788G	-49.38	-40.00	-9.38	-
3552.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	128.709k	-67.29	-40.00	-27.29	-
3552.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-66.75	-40.00	-26.75	-
3552.5MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.94042G	-55.39	-40.00	-15.39	-
3552.5MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.52968G	-50.75	-40.00	-10.75	-
3552.5MHz_RB 1,#RB L	Pass	3.53G	3.549G	50k	200k	RMS	3.5485G	-40.32	-13.00	-27.32	MBW 1M
3552.5MHz_RB 1,#RB L	Pass	3.549G	3.55G	50k	200k	RMS	3.55G	-33.20	-13.00	-20.20	-
3552.5MHz_RB 1,#RB L	Pass	3.555G	3.556G	50k	200k	RMS	3.55502G	-62.91	-13.00	-49.91	-
3552.5MHz_RB 1,#RB L	Pass	3.556G	3.72G	50k	200k	RMS	3.5565G	-51.67	-13.00	-38.67	MBW 1M
3552.5MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.48916G	-52.99	-40.00	-12.99	-
3552.5MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	19.2375G	-49.63	-40.00	-9.63	-
3625MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	128.004k	-67.40	-40.00	-27.40	-
3625MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-66.06	-40.00	-26.06	-
3625MHz_RB 25,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.9712G	-55.51	-40.00	-15.51	-
3625MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52G	-57.36	-40.00	-17.36	-
3625MHz_RB 25,#RB 0	Pass	3.53G	3.6215G	50k	200k	RMS	3.621G	-37.19	-13.00	-24.19	MBW 1M
3625MHz_RB 25,#RB 0	Pass	3.6215G	3.6225G	50k	200k	RMS	3.6225G	-38.79	-13.00	-25.79	-
3625MHz_RB 25,#RB 0	Pass	3.6275G	3.6285G	50k	200k	RMS	3.6275G	-39.84	-13.00	-26.84	-
3625MHz_RB 25,#RB 0	Pass	3.6285G	3.72G	50k	200k	RMS	3.629G	-38.07	-13.00	-25.07	MBW 1M
3625MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.45064G	-52.86	-40.00	-12.86	-
3625MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	19.1505G	-49.46	-40.00	-9.46	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	129.978k	-67.58	-40.00	-27.58	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-67.59	-40.00	-27.59	-
3625MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.98146G	-55.66	-40.00	-15.66	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.51648G	-57.18	-40.00	-17.18	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.6215G	50k	200k	RMS	3.621G	-47.68	-13.00	-34.68	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.6215G	3.6225G	50k	200k	RMS	3.6225G	-33.17	-13.00	-20.17	-
3625MHz_RB 1,#RB L	Pass	3.6275G	3.6285G	50k	200k	RMS	3.62753G	-60.42	-13.00	-47.42	-
3625MHz_RB 1,#RB L	Pass	3.6285G	3.72G	50k	200k	RMS	3.63G	-49.69	-13.00	-36.69	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.4806G	-52.87	-40.00	-12.87	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	22.036G	-49.71	-40.00	-9.71	-
3697.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	129.837k	-67.66	-40.00	-27.66	-
3697.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-66.51	-40.00	-26.51	-
3697.5MHz_RB 25,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.98146G	-55.76	-40.00	-15.76	-
3697.5MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.47848G	-57.68	-40.00	-17.68	-
3697.5MHz_RB 25,#RB 0	Pass	3.53G	3.694G	50k	200k	RMS	3.6935G	-37.67	-13.00	-24.67	MBW 1M
3697.5MHz_RB 25,#RB 0	Pass	3.694G	3.695G	50k	200k	RMS	3.695G	-39.28	-13.00	-26.28	-
3697.5MHz_RB 25,#RB 0	Pass	3.7G	3.701G	50k	200k	RMS	3.7G	-40.22	-13.00	-27.22	-
3697.5MHz_RB 25,#RB 0	Pass	3.701G	3.72G	50k	200k	RMS	3.7015G	-36.46	-13.00	-23.46	MBW 1M
3697.5MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.49344G	-52.97	-40.00	-12.97	-
3697.5MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	19.14688G	-49.19	-40.00	-9.19	-
3697.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	128.145k	-67.63	-40.00	-27.63	-
3697.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	717.15k	-66.42	-40.00	-26.42	-
3697.5MHz_RB 1,#RB H	Pass	30M	3.45G	1M	3M	RMS	2.96436G	-55.75	-40.00	-15.75	-
3697.5MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.51632G	-57.52	-40.00	-17.52	-
3697.5MHz_RB 1,#RB H	Pass	3.53G	3.694G	50k	200k	RMS	3.6585G	-60.59	-25.00	-35.59	MBW 1M
3697.5MHz_RB 1,#RB H	Pass	3.694G	3.695G	50k	200k	RMS	3.695G	-61.54	-13.00	-48.54	-
3697.5MHz_RB 1,#RB H	Pass	3.7G	3.701G	50k	200k	RMS	3.7G	-32.31	-13.00	-19.31	-
3697.5MHz_RB 1,#RB H	Pass	3.701G	3.72G	50k	200k	RMS	3.7015G	-41.48	-13.00	-28.48	MBW 1M
3697.5MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	6.47204G	-53.02	-40.00	-13.02	-
3697.5MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	21.61913G	-49.42	-40.00	-9.42	-
Band 48_LTE_5MHz_16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	129.132k	-68.01	-40.00	-28.01	-
3552.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-67.15	-40.00	-27.15	-
3552.5MHz_RB 25,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.98488G	-55.60	-40.00	-15.60	-
3552.5MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.53G	-51.20	-40.00	-11.20	-
3552.5MHz_RB 25,#RB 0	Pass	3.53G	3.549G	50k	200k	RMS	3.5485G	-35.30	-13.00	-22.30	MBW 1M
3552.5MHz_RB 25,#RB 0	Pass	3.549G	3.55G	50k	200k	RMS	3.55G	-39.91	-13.00	-26.91	-
3552.5MHz_RB 25,#RB 0	Pass	3.555G	3.556G	50k	200k	RMS	3.555G	-40.63	-13.00	-27.63	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
3552.5MHz_RB 25,#RB 0	Pass	3.556G	3.72G	50k	200k	RMS	3.5565G	-43.41	-13.00	-30.41	MBW 1M
3552.5MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.50628G	-52.95	-40.00	-12.95	-
3552.5MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	19.24475G	-49.45	-40.00	-9.45	-
3552.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	128.709k	-67.66	-40.00	-27.66	-
3552.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-66.94	-40.00	-26.94	-
3552.5MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.9883G	-55.60	-40.00	-15.60	-
3552.5MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.52904G	-51.24	-40.00	-11.24	-
3552.5MHz_RB 1,#RB L	Pass	3.53G	3.549G	50k	200k	RMS	3.5485G	-46.61	-13.00	-33.61	MBW 1M
3552.5MHz_RB 1,#RB L	Pass	3.549G	3.55G	50k	200k	RMS	3.55G	-31.76	-13.00	-18.76	-
3552.5MHz_RB 1,#RB L	Pass	3.555G	3.556G	50k	200k	RMS	3.555G	-61.23	-13.00	-48.23	-
3552.5MHz_RB 1,#RB L	Pass	3.556G	3.72G	50k	200k	RMS	3.6885G	-59.74	-25.00	-34.74	MBW 1M
3552.5MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.50628G	-52.97	-40.00	-12.97	-
3552.5MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	21.62275G	-49.28	-40.00	-9.28	-
3625MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	128.286k	-67.78	-40.00	-27.78	-
3625MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-66.43	-40.00	-26.43	-
3625MHz_RB 25,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.99172G	-55.84	-40.00	-15.84	-
3625MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52616G	-57.37	-40.00	-17.37	-
3625MHz_RB 25,#RB 0	Pass	3.53G	3.6215G	50k	200k	RMS	3.621G	-32.95	-13.00	-19.95	MBW 1M
3625MHz_RB 25,#RB 0	Pass	3.6215G	3.6225G	50k	200k	RMS	3.6225G	-40.73	-13.00	-27.73	-
3625MHz_RB 25,#RB 0	Pass	3.6275G	3.6285G	50k	200k	RMS	3.6275G	-40.49	-13.00	-27.49	-
3625MHz_RB 25,#RB 0	Pass	3.6285G	3.72G	50k	200k	RMS	3.629G	-37.28	-13.00	-24.28	MBW 1M
3625MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.45064G	-52.74	-40.00	-12.74	-
3625MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	21.6445G	-49.68	-40.00	-9.68	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	127.299k	-67.24	-40.00	-27.24	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-71.12	-40.00	-31.12	-
3625MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.9541G	-55.63	-40.00	-15.63	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.48536G	-57.12	-40.00	-17.12	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.6215G	50k	200k	RMS	3.621G	-49.55	-13.00	-36.55	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.6215G	3.6225G	50k	200k	RMS	3.6225G	-31.97	-13.00	-18.97	-
3625MHz_RB 1,#RB L	Pass	3.6275G	3.6285G	50k	200k	RMS	3.6275G	-59.67	-13.00	-46.67	-
3625MHz_RB 1,#RB L	Pass	3.6285G	3.72G	50k	200k	RMS	3.63G	-53.05	-13.00	-40.05	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.50628G	-52.78	-40.00	-12.78	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	21.02825G	-49.41	-40.00	-9.41	-
3697.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	130.119k	-67.65	-40.00	-27.65	-
3697.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-66.79	-40.00	-26.79	-
3697.5MHz_RB 25,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.94384G	-55.73	-40.00	-15.73	-
3697.5MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.46072G	-57.62	-40.00	-17.62	-
3697.5MHz_RB 25,#RB 0	Pass	3.53G	3.694G	50k	200k	RMS	3.6935G	-45.20	-13.00	-32.20	MBW 1M
3697.5MHz_RB 25,#RB 0	Pass	3.694G	3.695G	50k	200k	RMS	3.695G	-39.55	-13.00	-26.55	-
3697.5MHz_RB 25,#RB 0	Pass	3.7G	3.701G	50k	200k	RMS	3.7G	-39.82	-13.00	-26.82	-
3697.5MHz_RB 25,#RB 0	Pass	3.701G	3.72G	50k	200k	RMS	3.7015G	-37.41	-13.00	-24.41	MBW 1M
3697.5MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.49772G	-52.99	-40.00	-12.99	-
3697.5MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	19.194G	-49.67	-40.00	-9.67	-
3697.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	131.529k	-68.13	-40.00	-28.13	-
3697.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	717.15k	-66.25	-40.00	-26.25	-
3697.5MHz_RB 1,#RB H	Pass	30M	3.45G	1M	3M	RMS	2.99514G	-55.49	-40.00	-15.49	-
3697.5MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.49384G	-57.58	-40.00	-17.58	-
3697.5MHz_RB 1,#RB H	Pass	3.53G	3.694G	50k	200k	RMS	3.5615G	-61.41	-25.00	-36.41	MBW 1M
3697.5MHz_RB 1,#RB H	Pass	3.694G	3.695G	50k	200k	RMS	3.695G	-66.08	-13.00	-53.08	-
3697.5MHz_RB 1,#RB H	Pass	3.7G	3.701G	50k	200k	RMS	3.7G	-33.56	-13.00	-20.56	-
3697.5MHz_RB 1,#RB H	Pass	3.701G	3.72G	50k	200k	RMS	3.7015G	-48.37	-13.00	-35.37	MBW 1M
3697.5MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	6.50628G	-52.97	-40.00	-12.97	-
3697.5MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	21.99613G	-49.53	-40.00	-9.53	-
Band 48_LTE_5MHz_64QAM _1TX	-	-	-	-	-	-	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	131.811k	-68.12	-40.00	-28.12	-
3552.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-67.73	-40.00	-27.73	-
3552.5MHz_RB 25,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.99856G	-55.45	-40.00	-15.45	-
3552.5MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.5284G	-51.19	-40.00	-11.19	-
3552.5MHz_RB 25,#RB 0	Pass	3.53G	3.549G	50k	200k	RMS	3.5485G	-36.04	-13.00	-23.04	MBW 1M
3552.5MHz_RB 25,#RB 0	Pass	3.549G	3.55G	50k	200k	RMS	3.55G	-41.23	-13.00	-28.23	-
3552.5MHz_RB 25,#RB 0	Pass	3.555G	3.556G	50k	200k	RMS	3.555G	-40.50	-13.00	-27.50	-
3552.5MHz_RB 25,#RB 0	Pass	3.556G	3.72G	50k	200k	RMS	3.5565G	-39.86	-13.00	-26.86	MBW 1M
3552.5MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.50628G	-52.54	-40.00	-12.54	-
3552.5MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	19.27013G	-49.59	-40.00	-9.59	-
3552.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	128.991k	-67.76	-40.00	-27.76	-
3552.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-67.05	-40.00	-27.05	-
3552.5MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.99856G	-55.53	-40.00	-15.53	-
3552.5MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.5296G	-52.88	-40.00	-12.88	-
3552.5MHz_RB 1,#RB L	Pass	3.53G	3.549G	50k	200k	RMS	3.5485G	-43.76	-13.00	-30.76	MBW 1M
3552.5MHz_RB 1,#RB L	Pass	3.549G	3.55G	50k	200k	RMS	3.55G	-32.93	-13.00	-19.93	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
3552.5MHz_RB 1,#RB L	Pass	3.555G	3.556G	50k	200k	RMS	3.55579G	-66.45	-13.00	-53.45	-
3552.5MHz_RB 1,#RB L	Pass	3.556G	3.72G	50k	200k	RMS	3.5565G	-57.77	-13.00	-44.77	MBW 1M
3552.5MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.502G	-52.99	-40.00	-12.99	-
3552.5MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	19.14325G	-49.64	-40.00	-9.64	-
3625MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	130.965k	-68.06	-40.00	-28.06	-
3625MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-66.98	-40.00	-26.98	-
3625MHz_RB 25,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.99172G	-55.64	-40.00	-15.64	-
3625MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52936G	-57.27	-40.00	-17.27	-
3625MHz_RB 25,#RB 0	Pass	3.53G	3.6215G	50k	200k	RMS	3.621G	-33.61	-13.00	-20.61	MBW 1M
3625MHz_RB 25,#RB 0	Pass	3.6215G	3.6225G	50k	200k	RMS	3.6225G	-39.41	-13.00	-26.41	-
3625MHz_RB 25,#RB 0	Pass	3.6275G	3.6285G	50k	200k	RMS	3.6275G	-39.51	-13.00	-26.51	-
3625MHz_RB 25,#RB 0	Pass	3.6285G	3.72G	50k	200k	RMS	3.629G	-35.68	-13.00	-22.68	MBW 1M
3625MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.48488G	-52.92	-40.00	-12.92	-
3625MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	21.95263G	-49.60	-40.00	-9.60	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	129.978k	-66.80	-40.00	-26.80	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-67.20	-40.00	-27.20	-
3625MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.99514G	-55.70	-40.00	-15.70	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.4852G	-56.99	-40.00	-16.99	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.6215G	50k	200k	RMS	3.621G	-46.04	-13.00	-33.04	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.6215G	3.6225G	50k	200k	RMS	3.6225G	-34.08	-13.00	-21.08	-
3625MHz_RB 1,#RB L	Pass	3.6275G	3.6285G	50k	200k	RMS	3.62751G	-63.03	-13.00	-50.03	-
3625MHz_RB 1,#RB L	Pass	3.6285G	3.72G	50k	200k	RMS	3.629G	-56.11	-13.00	-43.11	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.48488G	-52.78	-40.00	-12.78	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	19.1795G	-49.67	-40.00	-9.67	-
3697.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	129.978k	-68.01	-40.00	-28.01	-
3697.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-67.09	-40.00	-27.09	-
3697.5MHz_RB 25,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.70102G	-55.60	-40.00	-15.60	-
3697.5MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.4904G	-57.58	-40.00	-17.58	-
3697.5MHz_RB 25,#RB 0	Pass	3.53G	3.694G	50k	200k	RMS	3.6935G	-37.16	-13.00	-24.16	MBW 1M
3697.5MHz_RB 25,#RB 0	Pass	3.694G	3.695G	50k	200k	RMS	3.695G	-40.39	-13.00	-27.39	-
3697.5MHz_RB 25,#RB 0	Pass	3.7G	3.701G	50k	200k	RMS	3.7G	-40.96	-13.00	-27.96	-
3697.5MHz_RB 25,#RB 0	Pass	3.701G	3.72G	50k	200k	RMS	3.7015G	-36.96	-13.00	-23.96	MBW 1M
3697.5MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	3.72G	-50.79	-40.00	-10.79	-
3697.5MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	19.18313G	-49.62	-40.00	-9.62	-
3697.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	129.837k	-67.80	-40.00	-27.80	-
3697.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	717.15k	-65.88	-40.00	-25.88	-
3697.5MHz_RB 1,#RB H	Pass	30M	3.45G	1M	3M	RMS	2.9712G	-55.56	-40.00	-15.56	-
3697.5MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.51632G	-57.50	-40.00	-17.50	-
3697.5MHz_RB 1,#RB H	Pass	3.53G	3.694G	50k	200k	RMS	3.6935G	-54.97	-13.00	-41.97	MBW 1M
3697.5MHz_RB 1,#RB H	Pass	3.694G	3.695G	50k	200k	RMS	3.695G	-63.12	-13.00	-50.12	-
3697.5MHz_RB 1,#RB H	Pass	3.7G	3.701G	50k	200k	RMS	3.7G	-31.64	-13.00	-18.64	-
3697.5MHz_RB 1,#RB H	Pass	3.701G	3.72G	50k	200k	RMS	3.7015G	-45.65	-13.00	-32.65	MBW 1M
3697.5MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	6.50628G	-52.96	-40.00	-12.96	-
3697.5MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	22.01788G	-49.20	-40.00	-9.20	-
Band 48_LTE_10MHz_QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	128.004k	-67.57	-40.00	-27.57	-
3555MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-66.38	-40.00	-26.38	-
3555MHz_RB 50,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.96778G	-55.40	-40.00	-15.40	-
3555MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.49016G	-57.72	-40.00	-17.72	-
3555MHz_RB 50,#RB 0	Pass	3.53G	3.549G	100k	300k	RMS	3.5485G	-37.55	-13.00	-24.55	MBW 1M
3555MHz_RB 50,#RB 0	Pass	3.549G	3.55G	100k	300k	RMS	3.55G	-44.41	-13.00	-31.41	-
3555MHz_RB 50,#RB 0	Pass	3.56G	3.561G	100k	300k	RMS	3.56G	-45.35	-13.00	-32.35	-
3555MHz_RB 50,#RB 0	Pass	3.561G	3.72G	100k	300k	RMS	3.5615G	-43.30	-13.00	-30.30	MBW 1M
3555MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.49772G	-52.89	-40.00	-12.89	-
3555MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	21.64088G	-49.40	-40.00	-9.40	-
3555MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	128.85k	-67.74	-40.00	-27.74	-
3555MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-66.73	-40.00	-26.73	-
3555MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.96778G	-55.37	-40.00	-15.37	-
3555MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.52856G	-57.39	-40.00	-17.39	-
3555MHz_RB 1,#RB L	Pass	3.53G	3.549G	100k	300k	RMS	3.5475G	-51.38	-13.00	-38.38	MBW 1M
3555MHz_RB 1,#RB L	Pass	3.549G	3.55G	100k	300k	RMS	3.55G	-40.22	-13.00	-27.22	-
3555MHz_RB 1,#RB L	Pass	3.56G	3.561G	100k	300k	RMS	3.56084G	-67.97	-13.00	-54.97	-
3555MHz_RB 1,#RB L	Pass	3.561G	3.72G	100k	300k	RMS	3.6885G	-48.43	-25.00	-23.43	MBW 1M
3555MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.4806G	-52.77	-40.00	-12.77	-
3555MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	22.01788G	-49.41	-40.00	-9.41	-
3625MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	130.542k	-67.54	-40.00	-27.54	-
3625MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-70.91	-40.00	-30.91	-
3625MHz_RB 50,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.99172G	-55.66	-40.00	-15.66	-
3625MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.48504G	-57.33	-40.00	-17.33	-
3625MHz_RB 50,#RB 0	Pass	3.53G	3.619G	100k	300k	RMS	3.6185G	-35.93	-13.00	-22.93	MBW 1M

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
3625MHz_RB 50,#RB 0	Pass	3.619G	3.62G	100k	300k	RMS	3.62G	-44.99	-13.00	-31.99	-
3625MHz_RB 50,#RB 0	Pass	3.63G	3.631G	100k	300k	RMS	3.63G	-45.60	-13.00	-32.60	-
3625MHz_RB 50,#RB 0	Pass	3.631G	3.72G	100k	300k	RMS	3.7155G	-62.80	-25.00	-37.80	MBW 1M
3625MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.47632G	-52.87	-40.00	-12.87	-
3625MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	21.62275G	-49.40	-40.00	-9.40	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	130.824k	-68.28	-40.00	-28.28	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-67.77	-40.00	-27.77	-
3625MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.99172G	-55.68	-40.00	-15.68	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.48312G	-52.87	-40.00	-12.87	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.619G	100k	300k	RMS	3.6185G	-56.25	-13.00	-43.25	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.619G	3.62G	100k	300k	RMS	3.62G	-39.83	-13.00	-26.83	-
3625MHz_RB 1,#RB L	Pass	3.63G	3.631G	100k	300k	RMS	3.63G	-69.29	-13.00	-56.29	-
3625MHz_RB 1,#RB L	Pass	3.631G	3.72G	100k	300k	RMS	3.6335G	-57.78	-13.00	-44.78	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.49772G	-52.76	-40.00	-12.76	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	18.98738G	-49.58	-40.00	-9.58	-
3695MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	131.247k	-67.87	-40.00	-27.87	-
3695MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-67.76	-40.00	-27.76	-
3695MHz_RB 50,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.9883G	-55.76	-40.00	-15.76	-
3695MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.5204G	-57.65	-40.00	-17.65	-
3695MHz_RB 50,#RB 0	Pass	3.53G	3.689G	100k	300k	RMS	3.6885G	-34.88	-13.00	-21.88	MBW 1M
3695MHz_RB 50,#RB 0	Pass	3.689G	3.69G	100k	300k	RMS	3.68999G	-45.43	-13.00	-32.43	-
3695MHz_RB 50,#RB 0	Pass	3.7G	3.701G	100k	300k	RMS	3.7G	-45.49	-13.00	-32.49	-
3695MHz_RB 50,#RB 0	Pass	3.701G	3.72G	100k	300k	RMS	3.7015G	-40.19	-13.00	-27.19	MBW 1M
3695MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.4806G	-52.79	-40.00	-12.79	-
3695MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	21.05725G	-49.29	-40.00	-9.29	-
3695MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	130.683k	-67.33	-40.00	-27.33	-
3695MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	717.15k	-66.82	-40.00	-26.82	-
3695MHz_RB 1,#RB H	Pass	30M	3.45G	1M	3M	RMS	2.97462G	-55.68	-40.00	-15.68	-
3695MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.46888G	-57.50	-40.00	-17.50	-
3695MHz_RB 1,#RB H	Pass	3.53G	3.689G	100k	300k	RMS	3.5615G	-52.09	-25.00	-27.09	MBW 1M
3695MHz_RB 1,#RB H	Pass	3.689G	3.69G	100k	300k	RMS	3.69G	-68.15	-13.00	-55.15	-
3695MHz_RB 1,#RB H	Pass	3.7G	3.701G	100k	300k	RMS	3.7G	-38.55	-13.00	-25.55	-
3695MHz_RB 1,#RB H	Pass	3.701G	3.72G	100k	300k	RMS	3.7035G	-52.06	-13.00	-39.06	MBW 1M
3695MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	6.46348G	-52.99	-40.00	-12.99	-
3695MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	22.05775G	-49.54	-40.00	-9.54	-
Band 48_LTE_10MHz_16QAM _1TX	-	-	-	-	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	130.401k	-67.37	-40.00	-27.37	-
3555MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-66.60	-40.00	-26.60	-
3555MHz_RB 50,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.96436G	-55.63	-40.00	-15.63	-
3555MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.4544G	-57.67	-40.00	-17.67	-
3555MHz_RB 50,#RB 0	Pass	3.53G	3.549G	100k	300k	RMS	3.5485G	-38.99	-13.00	-25.99	MBW 1M
3555MHz_RB 50,#RB 0	Pass	3.549G	3.55G	100k	300k	RMS	3.55G	-45.67	-13.00	-32.67	-
3555MHz_RB 50,#RB 0	Pass	3.56G	3.561G	100k	300k	RMS	3.56G	-46.79	-13.00	-33.79	-
3555MHz_RB 50,#RB 0	Pass	3.561G	3.72G	100k	300k	RMS	3.5615G	-38.67	-13.00	-25.67	MBW 1M
3555MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.4806G	-52.92	-40.00	-12.92	-
3555MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	19.31G	-49.39	-40.00	-9.39	-
3555MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	131.106k	-67.69	-40.00	-27.69	-
3555MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-66.11	-40.00	-26.11	-
3555MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.97804G	-55.71	-40.00	-15.71	-
3555MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.52872G	-57.30	-40.00	-17.30	-
3555MHz_RB 1,#RB L	Pass	3.53G	3.549G	100k	300k	RMS	3.5475G	-51.37	-13.00	-38.37	MBW 1M
3555MHz_RB 1,#RB L	Pass	3.549G	3.55G	100k	300k	RMS	3.55G	-39.00	-13.00	-26.00	-
3555MHz_RB 1,#RB L	Pass	3.56G	3.561G	100k	300k	RMS	3.56081G	-67.75	-13.00	-54.75	-
3555MHz_RB 1,#RB L	Pass	3.561G	3.72G	100k	300k	RMS	3.6885G	-51.74	-25.00	-26.74	MBW 1M
3555MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.502G	-52.86	-40.00	-12.86	-
3555MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	19.31363G	-49.48	-40.00	-9.48	-
3625MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	130.683k	-67.86	-40.00	-27.86	-
3625MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-66.99	-40.00	-26.99	-
3625MHz_RB 50,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.99514G	-55.68	-40.00	-15.68	-
3625MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.49128G	-56.76	-40.00	-16.76	-
3625MHz_RB 50,#RB 0	Pass	3.53G	3.619G	100k	300k	RMS	3.6185G	-39.18	-13.00	-26.18	MBW 1M
3625MHz_RB 50,#RB 0	Pass	3.619G	3.62G	100k	300k	RMS	3.62G	-46.48	-13.00	-33.48	-
3625MHz_RB 50,#RB 0	Pass	3.63G	3.631G	100k	300k	RMS	3.63G	-48.00	-13.00	-35.00	-
3625MHz_RB 50,#RB 0	Pass	3.631G	3.72G	100k	300k	RMS	3.6315G	-47.01	-13.00	-34.01	MBW 1M
3625MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.4806G	-52.85	-40.00	-12.85	-
3625MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	22.01063G	-49.24	-40.00	-9.24	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	131.811k	-67.35	-40.00	-27.35	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-67.27	-40.00	-27.27	-
3625MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.9883G	-55.70	-40.00	-15.70	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.48296G	-52.23	-40.00	-12.23	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
3625MHz_RB 1,#RB L	Pass	3.53G	3.619G	100k	300k	RMS	3.6185G	-52.11	-13.00	-39.11	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.619G	3.62G	100k	300k	RMS	3.62G	-38.44	-13.00	-25.44	-
3625MHz_RB 1,#RB L	Pass	3.63G	3.631G	100k	300k	RMS	3.63G	-69.13	-13.00	-56.13	-
3625MHz_RB 1,#RB L	Pass	3.631G	3.72G	100k	300k	RMS	3.7155G	-62.42	-25.00	-37.42	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.50628G	-52.84	-40.00	-12.84	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	21.60463G	-49.37	-40.00	-9.37	-
3695MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	129.696k	-67.94	-40.00	-27.94	-
3695MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-68.40	-40.00	-28.40	-
3695MHz_RB 50,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.98488G	-55.67	-40.00	-15.67	-
3695MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.45928G	-57.71	-40.00	-17.71	-
3695MHz_RB 50,#RB 0	Pass	3.53G	3.689G	100k	300k	RMS	3.5605G	-59.31	-25.00	-34.31	MBW 1M
3695MHz_RB 50,#RB 0	Pass	3.689G	3.69G	100k	300k	RMS	3.69G	-46.97	-13.00	-33.97	-
3695MHz_RB 50,#RB 0	Pass	3.7G	3.701G	100k	300k	RMS	3.7G	-48.72	-13.00	-35.72	-
3695MHz_RB 50,#RB 0	Pass	3.701G	3.72G	100k	300k	RMS	3.7015G	-44.44	-13.00	-31.44	MBW 1M
3695MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.49344G	-52.84	-40.00	-12.84	-
3695MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	19.30275G	-49.53	-40.00	-9.53	-
3695MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	129.132k	-67.41	-40.00	-27.41	-
3695MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	717.15k	-66.56	-40.00	-26.56	-
3695MHz_RB 1,#RB H	Pass	30M	3.45G	1M	3M	RMS	2.99172G	-55.52	-40.00	-15.52	-
3695MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.49104G	-57.55	-40.00	-17.55	-
3695MHz_RB 1,#RB H	Pass	3.53G	3.689G	100k	300k	RMS	3.5615G	-51.04	-25.00	-26.04	MBW 1M
3695MHz_RB 1,#RB H	Pass	3.689G	3.69G	100k	300k	RMS	3.69G	-67.25	-13.00	-54.25	-
3695MHz_RB 1,#RB H	Pass	3.7G	3.701G	100k	300k	RMS	3.7G	-41.08	-13.00	-28.08	-
3695MHz_RB 1,#RB H	Pass	3.701G	3.72G	100k	300k	RMS	3.7025G	-52.11	-13.00	-39.11	MBW 1M
3695MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	6.47632G	-52.90	-40.00	-12.90	-
3695MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	19.31725G	-49.27	-40.00	-9.27	-
Band 48_LTE_10MHz_64QAM _1TX	-	-	-	-	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	131.67k	-67.38	-40.00	-27.38	-
3555MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-66.45	-40.00	-26.45	-
3555MHz_RB 50,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.96094G	-55.56	-40.00	-15.56	-
3555MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.45216G	-57.64	-40.00	-17.64	-
3555MHz_RB 50,#RB 0	Pass	3.53G	3.549G	100k	300k	RMS	3.5485G	-39.05	-13.00	-26.05	MBW 1M
3555MHz_RB 50,#RB 0	Pass	3.549G	3.55G	100k	300k	RMS	3.55G	-44.58	-13.00	-31.58	-
3555MHz_RB 50,#RB 0	Pass	3.56G	3.561G	100k	300k	RMS	3.56G	-46.68	-13.00	-33.68	-
3555MHz_RB 50,#RB 0	Pass	3.561G	3.72G	100k	300k	RMS	3.6965G	-57.64	-25.00	-32.64	MBW 1M
3555MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.48916G	-52.93	-40.00	-12.93	-
3555MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	19.19763G	-49.30	-40.00	-9.30	-
3555MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	129.696k	-67.12	-40.00	-27.12	-
3555MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-67.45	-40.00	-27.45	-
3555MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	3.4158G	-54.52	-40.00	-14.52	-
3555MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.52896G	-57.40	-40.00	-17.40	-
3555MHz_RB 1,#RB L	Pass	3.53G	3.549G	100k	300k	RMS	3.5475G	-51.31	-13.00	-38.31	MBW 1M
3555MHz_RB 1,#RB L	Pass	3.549G	3.55G	100k	300k	RMS	3.55G	-42.91	-13.00	-29.91	-
3555MHz_RB 1,#RB L	Pass	3.56G	3.561G	100k	300k	RMS	3.56081G	-67.25	-13.00	-54.25	-
3555MHz_RB 1,#RB L	Pass	3.561G	3.72G	100k	300k	RMS	3.6885G	-51.83	-25.00	-26.83	MBW 1M
3555MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.502G	-52.92	-40.00	-12.92	-
3555MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	21.99975G	-49.95	-40.00	-9.95	-
3625MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	127.44k	-67.45	-40.00	-27.45	-
3625MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-66.45	-40.00	-26.45	-
3625MHz_RB 50,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.99856G	-55.48	-40.00	-15.48	-
3625MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.48344G	-56.46	-40.00	-16.46	-
3625MHz_RB 50,#RB 0	Pass	3.53G	3.619G	100k	300k	RMS	3.6185G	-39.12	-13.00	-26.12	MBW 1M
3625MHz_RB 50,#RB 0	Pass	3.619G	3.62G	100k	300k	RMS	3.62G	-46.43	-13.00	-33.43	-
3625MHz_RB 50,#RB 0	Pass	3.63G	3.631G	100k	300k	RMS	3.63G	-47.17	-13.00	-34.17	-
3625MHz_RB 50,#RB 0	Pass	3.631G	3.72G	100k	300k	RMS	3.6315G	-41.35	-13.00	-28.35	MBW 1M
3625MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.43352G	-52.98	-40.00	-12.98	-
3625MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	19.13238G	-49.50	-40.00	-9.50	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	128.991k	-67.51	-40.00	-27.51	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-68.80	-40.00	-28.80	-
3625MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.9712G	-55.56	-40.00	-15.56	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.48312G	-50.86	-40.00	-10.86	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.619G	100k	300k	RMS	3.6185G	-49.15	-13.00	-36.15	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.619G	3.62G	100k	300k	RMS	3.62G	-42.43	-13.00	-29.43	-
3625MHz_RB 1,#RB L	Pass	3.63G	3.631G	100k	300k	RMS	3.63G	-69.71	-13.00	-56.71	-
3625MHz_RB 1,#RB L	Pass	3.631G	3.72G	100k	300k	RMS	3.6335G	-61.89	-13.00	-48.89	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.502G	-52.79	-40.00	-12.79	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	19.10338G	-49.13	-40.00	-9.13	-
3695MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	128.709k	-67.91	-40.00	-27.91	-
3695MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-66.81	-40.00	-26.81	-
3695MHz_RB 50,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.99856G	-55.47	-40.00	-15.47	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
3695MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.46256G	-57.73	-40.00	-17.73	-
3695MHz_RB 50,#RB 0	Pass	3.53G	3.689G	100k	300k	RMS	3.6885G	-35.56	-13.00	-22.56	MBW 1M
3695MHz_RB 50,#RB 0	Pass	3.689G	3.69G	100k	300k	RMS	3.69G	-44.60	-13.00	-31.60	-
3695MHz_RB 50,#RB 0	Pass	3.7G	3.701G	100k	300k	RMS	3.7G	-46.35	-13.00	-33.35	-
3695MHz_RB 50,#RB 0	Pass	3.701G	3.72G	100k	300k	RMS	3.7015G	-40.58	-13.00	-27.58	MBW 1M
3695MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.47204G	-52.68	-40.00	-12.68	-
3695MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	22.01788G	-49.28	-40.00	-9.28	-
3695MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	129.414k	-67.38	-40.00	-27.38	-
3695MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	717.15k	-66.64	-40.00	-26.64	-
3695MHz_RB 1,#RB H	Pass	30M	3.45G	1M	3M	RMS	2.97804G	-55.47	-40.00	-15.47	-
3695MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.52432G	-57.69	-40.00	-17.69	-
3695MHz_RB 1,#RB H	Pass	3.53G	3.689G	100k	300k	RMS	3.5615G	-50.54	-25.00	-25.54	MBW 1M
3695MHz_RB 1,#RB H	Pass	3.689G	3.69G	100k	300k	RMS	3.69G	-70.12	-13.00	-57.12	-
3695MHz_RB 1,#RB H	Pass	3.7G	3.701G	100k	300k	RMS	3.7G	-41.66	-13.00	-28.66	-
3695MHz_RB 1,#RB H	Pass	3.701G	3.72G	100k	300k	RMS	3.7025G	-52.07	-13.00	-39.07	MBW 1M
3695MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	6.49772G	-52.89	-40.00	-12.89	-
3695MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	22.02513G	-49.47	-40.00	-9.47	-
Band 48_LTE_15MHz_QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	130.965k	-67.11	-40.00	-27.11	-
3557.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-66.30	-40.00	-26.30	-
3557.5MHz_RB 75,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.99514G	-55.52	-40.00	-15.52	-
3557.5MHz_RB 75,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52976G	-55.08	-40.00	-15.08	-
3557.5MHz_RB 75,#RB 0	Pass	3.53G	3.549G	200k	500k	RMS	3.5485G	-40.04	-13.00	-27.04	MBW 1M
3557.5MHz_RB 75,#RB 0	Pass	3.549G	3.55G	200k	500k	RMS	3.55G	-44.99	-13.00	-31.99	-
3557.5MHz_RB 75,#RB 0	Pass	3.565G	3.566G	200k	500k	RMS	3.565G	-46.33	-13.00	-33.33	-
3557.5MHz_RB 75,#RB 0	Pass	3.566G	3.72G	200k	500k	RMS	3.5665G	-39.55	-13.00	-26.55	MBW 1M
3557.5MHz_RB 75,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.50628G	-52.96	-40.00	-12.96	-
3557.5MHz_RB 75,#RB 0	Pass	8G	37G	1M	3M	RMS	22.01063G	-49.33	-40.00	-9.33	-
3557.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	130.401k	-66.66	-40.00	-26.66	-
3557.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-68.99	-40.00	-28.99	-
3557.5MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.9712G	-55.81	-40.00	-15.81	-
3557.5MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.5276G	-57.63	-40.00	-17.63	-
3557.5MHz_RB 1,#RB L	Pass	3.53G	3.549G	200k	500k	RMS	3.5485G	-49.56	-13.00	-36.56	MBW 1M
3557.5MHz_RB 1,#RB L	Pass	3.549G	3.55G	200k	500k	RMS	3.55G	-39.89	-13.00	-26.89	-
3557.5MHz_RB 1,#RB L	Pass	3.565G	3.566G	200k	500k	RMS	3.565G	-64.01	-13.00	-51.01	-
3557.5MHz_RB 1,#RB L	Pass	3.566G	3.72G	200k	500k	RMS	3.5705G	-51.53	-13.00	-38.53	MBW 1M
3557.5MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.48916G	-52.93	-40.00	-12.93	-
3557.5MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	21.97075G	-49.72	-40.00	-9.72	-
3625MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	128.286k	-67.84	-40.00	-27.84	-
3625MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-66.53	-40.00	-26.53	-
3625MHz_RB 75,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.98488G	-55.65	-40.00	-15.65	-
3625MHz_RB 75,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.46088G	-57.44	-40.00	-17.44	-
3625MHz_RB 75,#RB 0	Pass	3.53G	3.6165G	200k	500k	RMS	3.616G	-35.68	-13.00	-22.68	MBW 1M
3625MHz_RB 75,#RB 0	Pass	3.6165G	3.6175G	200k	500k	RMS	3.6175G	-44.14	-13.00	-31.14	-
3625MHz_RB 75,#RB 0	Pass	3.6325G	3.6335G	200k	500k	RMS	3.6325G	-45.17	-13.00	-32.17	-
3625MHz_RB 75,#RB 0	Pass	3.6335G	3.72G	200k	500k	RMS	3.709G	-62.97	-25.00	-37.97	MBW 1M
3625MHz_RB 75,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.49772G	-52.91	-40.00	-12.91	-
3625MHz_RB 75,#RB 0	Pass	8G	37G	1M	3M	RMS	22.03238G	-49.35	-40.00	-9.35	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	129.978k	-68.48	-40.00	-28.48	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-67.18	-40.00	-27.18	-
3625MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.99856G	-55.53	-40.00	-15.53	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.4532G	-54.55	-40.00	-14.55	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.6165G	200k	500k	RMS	3.616G	-50.29	-13.00	-37.29	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.6165G	3.6175G	200k	500k	RMS	3.6175G	-37.86	-13.00	-24.86	-
3625MHz_RB 1,#RB L	Pass	3.6325G	3.6335G	200k	500k	RMS	3.6325G	-65.06	-13.00	-52.06	-
3625MHz_RB 1,#RB L	Pass	3.6335G	3.72G	200k	500k	RMS	3.638G	-50.21	-13.00	-37.21	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.50628G	-52.87	-40.00	-12.87	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	19.23025G	-49.63	-40.00	-9.63	-
3692.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	130.26k	-67.65	-40.00	-27.65	-
3692.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-67.30	-40.00	-27.30	-
3692.5MHz_RB 75,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.90622G	-55.62	-40.00	-15.62	-
3692.5MHz_RB 75,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52416G	-57.34	-40.00	-17.34	-
3692.5MHz_RB 75,#RB 0	Pass	3.53G	3.684G	200k	500k	RMS	3.6835G	-36.24	-13.00	-23.24	MBW 1M
3692.5MHz_RB 75,#RB 0	Pass	3.684G	3.685G	200k	500k	RMS	3.685G	-44.66	-13.00	-31.66	-
3692.5MHz_RB 75,#RB 0	Pass	3.7G	3.701G	200k	500k	RMS	3.7G	-46.13	-13.00	-33.13	-
3692.5MHz_RB 75,#RB 0	Pass	3.701G	3.72G	200k	500k	RMS	3.7015G	-42.17	-13.00	-29.17	MBW 1M
3692.5MHz_RB 75,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.502G	-52.95	-40.00	-12.95	-
3692.5MHz_RB 75,#RB 0	Pass	8G	37G	1M	3M	RMS	19.24113G	-49.72	-40.00	-9.72	-
3692.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	130.26k	-67.80	-40.00	-27.80	-
3692.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	717.15k	-66.85	-40.00	-26.85	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
3692.5MHz_RB 1,#RB H	Pass	30M	3.45G	1M	3M	RMS	2.93358G	-55.57	-40.00	-15.57	-
3692.5MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.49536G	-57.65	-40.00	-17.65	-
3692.5MHz_RB 1,#RB H	Pass	3.53G	3.684G	200k	500k	RMS	3.6795G	-53.40	-13.00	-40.40	MBW 1M
3692.5MHz_RB 1,#RB H	Pass	3.684G	3.685G	200k	500k	RMS	3.68496G	-66.63	-13.00	-53.63	-
3692.5MHz_RB 1,#RB H	Pass	3.7G	3.701G	200k	500k	RMS	3.7G	-40.64	-13.00	-27.64	-
3692.5MHz_RB 1,#RB H	Pass	3.701G	3.72G	200k	500k	RMS	3.7015G	-51.60	-13.00	-38.60	MBW 1M
3692.5MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	6.49344G	-52.86	-40.00	-12.86	-
3692.5MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	21.67713G	-49.41	-40.00	-9.41	-
Band 48_LTE_15MHz_16QAM _1TX	-	-	-	-	-	-	-	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	129.273k	-67.75	-40.00	-27.75	-
3557.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-67.14	-40.00	-27.14	-
3557.5MHz_RB 75,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.97462G	-55.38	-40.00	-15.38	-
3557.5MHz_RB 75,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52984G	-55.06	-40.00	-15.06	-
3557.5MHz_RB 75,#RB 0	Pass	3.53G	3.549G	200k	500k	RMS	3.5485G	-40.30	-13.00	-27.30	MBW 1M
3557.5MHz_RB 75,#RB 0	Pass	3.549G	3.55G	200k	500k	RMS	3.55G	-44.91	-13.00	-31.91	-
3557.5MHz_RB 75,#RB 0	Pass	3.565G	3.566G	200k	500k	RMS	3.565G	-46.14	-13.00	-33.14	-
3557.5MHz_RB 75,#RB 0	Pass	3.566G	3.72G	200k	500k	RMS	3.5665G	-38.83	-13.00	-25.83	MBW 1M
3557.5MHz_RB 75,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.49772G	-52.81	-40.00	-12.81	-
3557.5MHz_RB 75,#RB 0	Pass	8G	37G	1M	3M	RMS	19.31363G	-49.79	-40.00	-9.79	-
3557.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	129.273k	-67.65	-40.00	-27.65	-
3557.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-66.24	-40.00	-26.24	-
3557.5MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.99856G	-55.58	-40.00	-15.58	-
3557.5MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.52704G	-57.54	-40.00	-17.54	-
3557.5MHz_RB 1,#RB L	Pass	3.53G	3.549G	200k	500k	RMS	3.5485G	-49.71	-13.00	-36.71	MBW 1M
3557.5MHz_RB 1,#RB L	Pass	3.549G	3.55G	200k	500k	RMS	3.55G	-38.90	-13.00	-25.90	-
3557.5MHz_RB 1,#RB L	Pass	3.565G	3.566G	200k	500k	RMS	3.56501G	-63.22	-13.00	-50.22	-
3557.5MHz_RB 1,#RB L	Pass	3.566G	3.72G	200k	500k	RMS	3.5705G	-48.75	-13.00	-35.75	MBW 1M
3557.5MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.50628G	-52.76	-40.00	-12.76	-
3557.5MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	21.01013G	-49.46	-40.00	-9.46	-
3625MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	131.952k	-68.27	-40.00	-28.27	-
3625MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-65.85	-40.00	-25.85	-
3625MHz_RB 75,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.97804G	-55.67	-40.00	-15.67	-
3625MHz_RB 75,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.45624G	-57.44	-40.00	-17.44	-
3625MHz_RB 75,#RB 0	Pass	3.53G	3.6165G	200k	500k	RMS	3.616G	-46.65	-13.00	-33.65	MBW 1M
3625MHz_RB 75,#RB 0	Pass	3.6165G	3.6175G	200k	500k	RMS	3.6175G	-45.26	-13.00	-32.26	-
3625MHz_RB 75,#RB 0	Pass	3.6325G	3.6335G	200k	500k	RMS	3.6325G	-46.95	-13.00	-33.95	-
3625MHz_RB 75,#RB 0	Pass	3.6335G	3.72G	200k	500k	RMS	3.634G	-44.85	-13.00	-31.85	MBW 1M
3625MHz_RB 75,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.502G	-52.92	-40.00	-12.92	-
3625MHz_RB 75,#RB 0	Pass	8G	37G	1M	3M	RMS	19.136G	-49.63	-40.00	-9.63	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	126.735k	-67.71	-40.00	-27.71	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-67.71	-40.00	-27.71	-
3625MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.93016G	-55.60	-40.00	-15.60	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.45312G	-53.91	-40.00	-13.91	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.6165G	200k	500k	RMS	3.616G	-47.38	-13.00	-34.38	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.6165G	3.6175G	200k	500k	RMS	3.6175G	-39.89	-13.00	-26.89	-
3625MHz_RB 1,#RB L	Pass	3.6325G	3.6335G	200k	500k	RMS	3.6325G	-64.49	-13.00	-51.49	-
3625MHz_RB 1,#RB L	Pass	3.6335G	3.72G	200k	500k	RMS	3.638G	-49.29	-13.00	-36.29	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.50628G	-52.95	-40.00	-12.95	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	19.24838G	-49.34	-40.00	-9.34	-
3692.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	127.722k	-67.49	-40.00	-27.49	-
3692.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-67.63	-40.00	-27.63	-
3692.5MHz_RB 75,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.99514G	-55.60	-40.00	-15.60	-
3692.5MHz_RB 75,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52432G	-57.43	-40.00	-17.43	-
3692.5MHz_RB 75,#RB 0	Pass	3.53G	3.684G	200k	500k	RMS	3.6835G	-38.89	-13.00	-25.89	MBW 1M
3692.5MHz_RB 75,#RB 0	Pass	3.684G	3.685G	200k	500k	RMS	3.685G	-46.42	-13.00	-33.42	-
3692.5MHz_RB 75,#RB 0	Pass	3.7G	3.701G	200k	500k	RMS	3.7G	-47.75	-13.00	-34.75	-
3692.5MHz_RB 75,#RB 0	Pass	3.701G	3.72G	200k	500k	RMS	3.7015G	-45.48	-13.00	-32.48	MBW 1M
3692.5MHz_RB 75,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.50628G	-52.87	-40.00	-12.87	-
3692.5MHz_RB 75,#RB 0	Pass	8G	37G	1M	3M	RMS	21.63G	-49.52	-40.00	-9.52	-
3692.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	129.837k	-67.52	-40.00	-27.52	-
3692.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	717.15k	-67.58	-40.00	-27.58	-
3692.5MHz_RB 1,#RB H	Pass	30M	3.45G	1M	3M	RMS	2.97804G	-55.54	-40.00	-15.54	-
3692.5MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.46904G	-57.69	-40.00	-17.69	-
3692.5MHz_RB 1,#RB H	Pass	3.53G	3.684G	200k	500k	RMS	3.6795G	-53.79	-13.00	-40.79	MBW 1M
3692.5MHz_RB 1,#RB H	Pass	3.684G	3.685G	200k	500k	RMS	3.685G	-66.59	-13.00	-53.59	-
3692.5MHz_RB 1,#RB H	Pass	3.7G	3.701G	200k	500k	RMS	3.7G	-39.28	-13.00	-26.28	-
3692.5MHz_RB 1,#RB H	Pass	3.701G	3.72G	200k	500k	RMS	3.7015G	-51.74	-13.00	-38.74	MBW 1M
3692.5MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	6.47632G	-52.87	-40.00	-12.87	-
3692.5MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	21.6155G	-49.56	-40.00	-9.56	-
Band 48_LTE_15MHz_64QAM _1TX	-	-	-	-	-	-	-	-	-	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
3557.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	128.568k	-68.08	-40.00	-28.08	-
3557.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-68.14	-40.00	-28.14	-
3557.5MHz_RB 75,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.99856G	-55.68	-40.00	-15.68	-
3557.5MHz_RB 75,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.53G	-55.31	-40.00	-15.31	-
3557.5MHz_RB 75,#RB 0	Pass	3.53G	3.549G	200k	500k	RMS	3.5485G	-40.36	-13.00	-27.36	MBW 1M
3557.5MHz_RB 75,#RB 0	Pass	3.549G	3.55G	200k	500k	RMS	3.55G	-44.75	-13.00	-31.75	-
3557.5MHz_RB 75,#RB 0	Pass	3.565G	3.566G	200k	500k	RMS	3.565G	-46.19	-13.00	-33.19	-
3557.5MHz_RB 75,#RB 0	Pass	3.566G	3.72G	200k	500k	RMS	3.5665G	-38.77	-13.00	-25.77	MBW 1M
3557.5MHz_RB 75,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.45492G	-52.92	-40.00	-12.92	-
3557.5MHz_RB 75,#RB 0	Pass	8G	37G	1M	3M	RMS	19.29188G	-49.41	-40.00	-9.41	-
3557.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	128.568k	-67.35	-40.00	-27.35	-
3557.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-67.03	-40.00	-27.03	-
3557.5MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.9541G	-55.68	-40.00	-15.68	-
3557.5MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.47088G	-57.62	-40.00	-17.62	-
3557.5MHz_RB 1,#RB L	Pass	3.53G	3.549G	200k	500k	RMS	3.5485G	-49.56	-13.00	-36.56	MBW 1M
3557.5MHz_RB 1,#RB L	Pass	3.549G	3.55G	200k	500k	RMS	3.55G	-40.20	-13.00	-27.20	-
3557.5MHz_RB 1,#RB L	Pass	3.565G	3.566G	200k	500k	RMS	3.565G	-66.39	-13.00	-53.39	-
3557.5MHz_RB 1,#RB L	Pass	3.566G	3.72G	200k	500k	RMS	3.5705G	-53.31	-13.00	-40.31	MBW 1M
3557.5MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.50628G	-52.91	-40.00	-12.91	-
3557.5MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	19.20125G	-49.74	-40.00	-9.74	-
3625MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	128.991k	-67.34	-40.00	-27.34	-
3625MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-67.20	-40.00	-27.20	-
3625MHz_RB 75,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.99514G	-55.68	-40.00	-15.68	-
3625MHz_RB 75,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.45984G	-57.48	-40.00	-17.48	-
3625MHz_RB 75,#RB 0	Pass	3.53G	3.6165G	200k	500k	RMS	3.616G	-37.80	-13.00	-24.80	MBW 1M
3625MHz_RB 75,#RB 0	Pass	3.6165G	3.6175G	200k	500k	RMS	3.6175G	-45.26	-13.00	-32.26	-
3625MHz_RB 75,#RB 0	Pass	3.6325G	3.6335G	200k	500k	RMS	3.6325G	-47.21	-13.00	-34.21	-
3625MHz_RB 75,#RB 0	Pass	3.6335G	3.72G	200k	500k	RMS	3.634G	-42.18	-13.00	-29.18	MBW 1M
3625MHz_RB 75,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.48916G	-52.71	-40.00	-12.71	-
3625MHz_RB 75,#RB 0	Pass	8G	37G	1M	3M	RMS	22.06138G	-49.24	-40.00	-9.24	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	130.683k	-67.95	-40.00	-27.95	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-66.95	-40.00	-26.95	-
3625MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.98488G	-55.64	-40.00	-15.64	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.45328G	-54.28	-40.00	-14.28	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.6165G	200k	500k	RMS	3.616G	-50.84	-13.00	-37.84	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.6165G	3.6175G	200k	500k	RMS	3.6175G	-38.51	-13.00	-25.51	-
3625MHz_RB 1,#RB L	Pass	3.6325G	3.6335G	200k	500k	RMS	3.6325G	-65.78	-13.00	-52.78	-
3625MHz_RB 1,#RB L	Pass	3.6335G	3.72G	200k	500k	RMS	3.638G	-49.45	-13.00	-36.45	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.48916G	-53.02	-40.00	-13.02	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	19.27375G	-49.56	-40.00	-9.56	-
3692.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	130.824k	-67.56	-40.00	-27.56	-
3692.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-67.20	-40.00	-27.20	-
3692.5MHz_RB 75,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.99856G	-55.83	-40.00	-15.83	-
3692.5MHz_RB 75,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52408G	-57.21	-40.00	-17.21	-
3692.5MHz_RB 75,#RB 0	Pass	3.53G	3.684G	200k	500k	RMS	3.6835G	-42.13	-13.00	-29.13	MBW 1M
3692.5MHz_RB 75,#RB 0	Pass	3.684G	3.685G	200k	500k	RMS	3.685G	-46.21	-13.00	-33.21	-
3692.5MHz_RB 75,#RB 0	Pass	3.7G	3.701G	200k	500k	RMS	3.7G	-48.19	-13.00	-35.19	-
3692.5MHz_RB 75,#RB 0	Pass	3.701G	3.72G	200k	500k	RMS	3.7015G	-45.54	-13.00	-32.54	MBW 1M
3692.5MHz_RB 75,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.47632G	-53.02	-40.00	-13.02	-
3692.5MHz_RB 75,#RB 0	Pass	8G	37G	1M	3M	RMS	22.04688G	-48.84	-40.00	-8.84	-
3692.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	129.837k	-67.61	-40.00	-27.61	-
3692.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	717.15k	-66.99	-40.00	-26.99	-
3692.5MHz_RB 1,#RB H	Pass	30M	3.45G	1M	3M	RMS	2.9883G	-55.64	-40.00	-15.64	-
3692.5MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.466G	-57.71	-40.00	-17.71	-
3692.5MHz_RB 1,#RB H	Pass	3.53G	3.684G	200k	500k	RMS	3.6795G	-51.87	-13.00	-38.87	MBW 1M
3692.5MHz_RB 1,#RB H	Pass	3.684G	3.685G	200k	500k	RMS	3.685G	-67.05	-13.00	-54.05	-
3692.5MHz_RB 1,#RB H	Pass	3.7G	3.701G	200k	500k	RMS	3.7G	-40.50	-13.00	-27.50	-
3692.5MHz_RB 1,#RB H	Pass	3.701G	3.72G	200k	500k	RMS	3.7015G	-51.43	-13.00	-38.43	MBW 1M
3692.5MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	6.502G	-52.92	-40.00	-12.92	-
3692.5MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	19.04538G	-49.76	-40.00	-9.76	-
Band 48_LTE_20MHz_QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	130.119k	-67.59	-40.00	-27.59	-
3560MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-67.15	-40.00	-27.15	-
3560MHz_RB 100,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.98146G	-55.73	-40.00	-15.73	-
3560MHz_RB 100,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52968G	-53.06	-40.00	-13.06	-
3560MHz_RB 100,#RB 0	Pass	3.53G	3.549G	200k	1M	RMS	3.5485G	-41.04	-13.00	-28.04	MBW 1M
3560MHz_RB 100,#RB 0	Pass	3.549G	3.55G	200k	1M	RMS	3.55G	-46.31	-13.00	-33.31	-
3560MHz_RB 100,#RB 0	Pass	3.57G	3.571G	200k	1M	RMS	3.57G	-48.34	-13.00	-35.34	-
3560MHz_RB 100,#RB 0	Pass	3.571G	3.72G	200k	1M	RMS	3.6025G	-61.34	-25.00	-36.34	MBW 1M
3560MHz_RB 100,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.49772G	-52.77	-40.00	-12.77	-

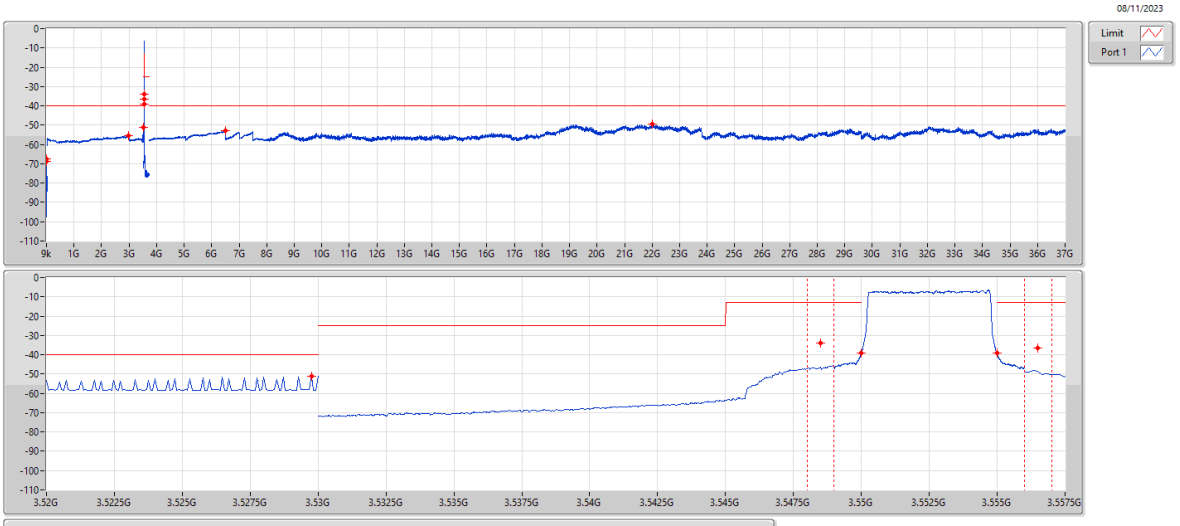
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
3560MHz_RB 100,#RB 0	Pass	8G	37G	1M	3M	RMS	22.05775G	-49.29	-40.00	-9.29	-
3560MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	128.709k	-67.48	-40.00	-27.48	-
3560MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-66.69	-40.00	-26.69	-
3560MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.91648G	-55.75	-40.00	-15.75	-
3560MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.52448G	-56.92	-40.00	-16.92	-
3560MHz_RB 1,#RB L	Pass	3.53G	3.549G	200k	1M	RMS	3.5485G	-51.29	-13.00	-38.29	MBW 1M
3560MHz_RB 1,#RB L	Pass	3.549G	3.55G	200k	1M	RMS	3.55G	-43.45	-13.00	-30.45	-
3560MHz_RB 1,#RB L	Pass	3.57G	3.571G	200k	1M	RMS	3.57007G	-67.47	-13.00	-54.47	-
3560MHz_RB 1,#RB L	Pass	3.571G	3.72G	200k	1M	RMS	3.5775G	-49.47	-13.00	-36.47	MBW 1M
3560MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.4806G	-52.81	-40.00	-12.81	-
3560MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	19.17225G	-49.11	-40.00	-9.11	-
3625MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	129.978k	-67.75	-40.00	-27.75	-
3625MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-67.35	-40.00	-27.35	-
3625MHz_RB 100,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.99856G	-55.70	-40.00	-15.70	-
3625MHz_RB 100,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.46256G	-57.65	-40.00	-17.65	-
3625MHz_RB 100,#RB 0	Pass	3.53G	3.614G	200k	1M	RMS	3.6135G	-40.06	-13.00	-27.06	MBW 1M
3625MHz_RB 100,#RB 0	Pass	3.614G	3.615G	200k	1M	RMS	3.615G	-45.27	-13.00	-32.27	-
3625MHz_RB 100,#RB 0	Pass	3.635G	3.636G	200k	1M	RMS	3.635G	-47.10	-13.00	-34.10	-
3625MHz_RB 100,#RB 0	Pass	3.636G	3.72G	200k	1M	RMS	3.6365G	-39.35	-13.00	-26.35	MBW 1M
3625MHz_RB 100,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.48488G	-52.76	-40.00	-12.76	-
3625MHz_RB 100,#RB 0	Pass	8G	37G	1M	3M	RMS	19.252G	-49.46	-40.00	-9.46	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	128.286k	-67.31	-40.00	-27.31	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-67.53	-40.00	-27.53	-
3625MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.99172G	-55.68	-40.00	-15.68	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.45776G	-57.80	-40.00	-17.80	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.614G	200k	1M	RMS	3.6135G	-49.58	-13.00	-36.58	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.614G	3.615G	200k	1M	RMS	3.615G	-42.05	-13.00	-29.05	-
3625MHz_RB 1,#RB L	Pass	3.635G	3.636G	200k	1M	RMS	3.63507G	-67.33	-13.00	-54.33	-
3625MHz_RB 1,#RB L	Pass	3.636G	3.72G	200k	1M	RMS	3.6425G	-49.64	-13.00	-36.64	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.48488G	-52.83	-40.00	-12.83	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	21.46688G	-49.75	-40.00	-9.75	-
3690MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	129.555k	-78.44	-40.00	-38.44	-
3690MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-77.82	-40.00	-37.82	-
3690MHz_RB 100,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.96778G	-65.36	-40.00	-25.36	-
3690MHz_RB 100,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.45648G	-67.38	-40.00	-27.38	-
3690MHz_RB 100,#RB 0	Pass	3.53G	3.679G	200k	1M	RMS	3.6785G	-49.35	-13.00	-36.35	MBW 1M
3690MHz_RB 100,#RB 0	Pass	3.679G	3.68G	200k	1M	RMS	3.68G	-46.95	-13.00	-33.95	-
3690MHz_RB 100,#RB 0	Pass	3.7G	3.701G	200k	1M	RMS	3.7G	-47.31	-13.00	-34.31	-
3690MHz_RB 100,#RB 0	Pass	3.701G	3.72G	200k	1M	RMS	3.7015G	-42.07	-13.00	-29.07	MBW 1M
3690MHz_RB 100,#RB 0	Pass	3.72G	8G	1M	3M	RMS	3.72308G	-49.30	-40.00	-9.30	-
3690MHz_RB 100,#RB 0	Pass	8G	37G	1M	3M	RMS	19.25925G	-60.12	-40.00	-20.12	-
3690MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	131.529k	-76.99	-40.00	-36.99	-
3690MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	717.15k	-77.27	-40.00	-37.27	-
3690MHz_RB 1,#RB H	Pass	30M	3.45G	1M	3M	RMS	3.42606G	-61.52	-40.00	-21.52	-
3690MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.45616G	-67.17	-40.00	-27.17	-
3690MHz_RB 1,#RB H	Pass	3.53G	3.679G	200k	1M	RMS	3.6635G	-53.25	-13.00	-40.25	MBW 1M
3690MHz_RB 1,#RB H	Pass	3.679G	3.68G	200k	1M	RMS	3.67995G	-72.25	-13.00	-59.25	-
3690MHz_RB 1,#RB H	Pass	3.7G	3.701G	200k	1M	RMS	3.7G	-43.17	-13.00	-30.17	-
3690MHz_RB 1,#RB H	Pass	3.701G	3.72G	200k	1M	RMS	3.7075G	-50.34	-13.00	-37.34	MBW 1M
3690MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	3.97399G	-54.56	-40.00	-14.56	-
3690MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	19.30275G	-59.57	-40.00	-19.57	-
Band 48_LTE_20MHz_16QAM _1TX	-	-	-	-	-	-	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	130.542k	-67.57	-40.00	-27.57	-
3560MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-68.24	-40.00	-28.24	-
3560MHz_RB 100,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.98488G	-55.63	-40.00	-15.63	-
3560MHz_RB 100,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52952G	-51.78	-40.00	-11.78	-
3560MHz_RB 100,#RB 0	Pass	3.53G	3.549G	200k	1M	RMS	3.5485G	-40.88	-13.00	-27.88	MBW 1M
3560MHz_RB 100,#RB 0	Pass	3.549G	3.55G	200k	1M	RMS	3.55G	-46.71	-13.00	-33.71	-
3560MHz_RB 100,#RB 0	Pass	3.57G	3.571G	200k	1M	RMS	3.57G	-48.61	-13.00	-35.61	-
3560MHz_RB 100,#RB 0	Pass	3.571G	3.72G	200k	1M	RMS	3.5715G	-40.19	-13.00	-27.19	MBW 1M
3560MHz_RB 100,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.502G	-52.94	-40.00	-12.94	-
3560MHz_RB 100,#RB 0	Pass	8G	37G	1M	3M	RMS	19.23388G	-49.23	-40.00	-9.23	-
3560MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	129.696k	-68.10	-40.00	-28.10	-
3560MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-67.08	-40.00	-27.08	-
3560MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.93016G	-55.75	-40.00	-15.75	-
3560MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.52432G	-56.93	-40.00	-16.93	-
3560MHz_RB 1,#RB L	Pass	3.53G	3.549G	200k	1M	RMS	3.5485G	-51.25	-13.00	-38.25	MBW 1M
3560MHz_RB 1,#RB L	Pass	3.549G	3.55G	200k	1M	RMS	3.55G	-43.85	-13.00	-30.85	-
3560MHz_RB 1,#RB L	Pass	3.57G	3.571G	200k	1M	RMS	3.57006G	-67.19	-13.00	-54.19	-
3560MHz_RB 1,#RB L	Pass	3.571G	3.72G	200k	1M	RMS	3.5775G	-47.69	-13.00	-34.69	MBW 1M

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
3560MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.48916G	-53.11	-40.00	-13.11	-
3560MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	21.572G	-49.67	-40.00	-9.67	-
3625MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	130.119k	-67.42	-40.00	-27.42	-
3625MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-66.73	-40.00	-26.73	-
3625MHz_RB 100,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.96778G	-55.46	-40.00	-15.46	-
3625MHz_RB 100,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.5028G	-57.75	-40.00	-17.75	-
3625MHz_RB 100,#RB 0	Pass	3.53G	3.614G	200k	1M	RMS	3.6135G	-42.10	-13.00	-29.10	MBW 1M
3625MHz_RB 100,#RB 0	Pass	3.614G	3.615G	200k	1M	RMS	3.615G	-47.11	-13.00	-34.11	-
3625MHz_RB 100,#RB 0	Pass	3.635G	3.636G	200k	1M	RMS	3.635G	-49.31	-13.00	-36.31	-
3625MHz_RB 100,#RB 0	Pass	3.636G	3.72G	200k	1M	RMS	3.6365G	-42.95	-13.00	-29.95	MBW 1M
3625MHz_RB 100,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.4806G	-52.79	-40.00	-12.79	-
3625MHz_RB 100,#RB 0	Pass	8G	37G	1M	3M	RMS	19.2085G	-49.68	-40.00	-9.68	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	129.273k	-67.72	-40.00	-27.72	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-66.47	-40.00	-26.47	-
3625MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.71812G	-55.57	-40.00	-15.57	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.47728G	-57.70	-40.00	-17.70	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.614G	200k	1M	RMS	3.6135G	-47.46	-13.00	-34.46	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.614G	3.615G	200k	1M	RMS	3.615G	-43.09	-13.00	-30.09	-
3625MHz_RB 1,#RB L	Pass	3.635G	3.636G	200k	1M	RMS	3.63507G	-67.03	-13.00	-54.03	-
3625MHz_RB 1,#RB L	Pass	3.636G	3.72G	200k	1M	RMS	3.6425G	-49.85	-13.00	-36.85	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.49772G	-53.06	-40.00	-13.06	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	21.572G	-49.47	-40.00	-9.47	-
3690MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	128.709k	-77.37	-40.00	-37.37	-
3690MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-77.26	-40.00	-37.26	-
3690MHz_RB 100,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.98488G	-65.40	-40.00	-25.40	-
3690MHz_RB 100,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.4536G	-67.35	-40.00	-27.35	-
3690MHz_RB 100,#RB 0	Pass	3.53G	3.679G	200k	1M	RMS	3.6785G	-39.26	-13.00	-26.26	MBW 1M
3690MHz_RB 100,#RB 0	Pass	3.679G	3.68G	200k	1M	RMS	3.68G	-47.72	-13.00	-34.72	-
3690MHz_RB 100,#RB 0	Pass	3.7G	3.701G	200k	1M	RMS	3.7G	-48.17	-13.00	-35.17	-
3690MHz_RB 100,#RB 0	Pass	3.701G	3.72G	200k	1M	RMS	3.7015G	-42.88	-13.00	-29.88	MBW 1M
3690MHz_RB 100,#RB 0	Pass	3.72G	8G	1M	3M	RMS	3.7204G	-48.85	-40.00	-8.85	-
3690MHz_RB 100,#RB 0	Pass	8G	37G	1M	3M	RMS	22.065G	-59.80	-40.00	-19.80	-
3690MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	128.427k	-77.61	-40.00	-37.61	-
3690MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	717.15k	-77.32	-40.00	-37.32	-
3690MHz_RB 1,#RB H	Pass	30M	3.45G	1M	3M	RMS	2.99172G	-65.43	-40.00	-25.43	-
3690MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.45592G	-67.19	-40.00	-27.19	-
3690MHz_RB 1,#RB H	Pass	3.53G	3.679G	200k	1M	RMS	3.6725G	-56.52	-13.00	-43.52	MBW 1M
3690MHz_RB 1,#RB H	Pass	3.679G	3.68G	200k	1M	RMS	3.67992G	-71.85	-13.00	-58.85	-
3690MHz_RB 1,#RB H	Pass	3.7G	3.701G	200k	1M	RMS	3.7G	-43.39	-13.00	-30.39	-
3690MHz_RB 1,#RB H	Pass	3.701G	3.72G	200k	1M	RMS	3.7075G	-51.80	-13.00	-38.80	MBW 1M
3690MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	3.97413G	-53.16	-40.00	-13.16	-
3690MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	21.891G	-60.05	-40.00	-20.05	-
Band 48_LTE_20MHz_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	129.696k	-67.64	-40.00	-27.64	-
3560MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-67.06	-40.00	-27.06	-
3560MHz_RB 100,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.98146G	-55.70	-40.00	-15.70	-
3560MHz_RB 100,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52936G	-52.09	-40.00	-12.09	-
3560MHz_RB 100,#RB 0	Pass	3.53G	3.549G	200k	1M	RMS	3.5485G	-41.15	-13.00	-28.15	MBW 1M
3560MHz_RB 100,#RB 0	Pass	3.549G	3.55G	200k	1M	RMS	3.55G	-46.73	-13.00	-33.73	-
3560MHz_RB 100,#RB 0	Pass	3.57G	3.571G	200k	1M	RMS	3.57G	-48.19	-13.00	-35.19	-
3560MHz_RB 100,#RB 0	Pass	3.571G	3.72G	200k	1M	RMS	3.5715G	-41.15	-13.00	-28.15	MBW 1M
3560MHz_RB 100,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.502G	-52.85	-40.00	-12.85	-
3560MHz_RB 100,#RB 0	Pass	8G	37G	1M	3M	RMS	19.11063G	-49.38	-40.00	-9.38	-
3560MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	128.286k	-67.64	-40.00	-27.64	-
3560MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-71.20	-40.00	-31.20	-
3560MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.99514G	-55.75	-40.00	-15.75	-
3560MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.52408G	-56.98	-40.00	-16.98	-
3560MHz_RB 1,#RB L	Pass	3.53G	3.549G	200k	1M	RMS	3.5485G	-51.21	-13.00	-38.21	MBW 1M
3560MHz_RB 1,#RB L	Pass	3.549G	3.55G	200k	1M	RMS	3.55G	-43.62	-13.00	-30.62	-
3560MHz_RB 1,#RB L	Pass	3.57G	3.571G	200k	1M	RMS	3.57008G	-67.42	-13.00	-54.42	-
3560MHz_RB 1,#RB L	Pass	3.571G	3.72G	200k	1M	RMS	3.5775G	-47.24	-13.00	-34.24	MBW 1M
3560MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.45492G	-52.81	-40.00	-12.81	-
3560MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	19.24838G	-49.37	-40.00	-9.37	-
3625MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	129.837k	-67.39	-40.00	-27.39	-
3625MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-67.50	-40.00	-27.50	-
3625MHz_RB 100,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.98146G	-55.78	-40.00	-15.78	-
3625MHz_RB 100,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.4728G	-57.67	-40.00	-17.67	-
3625MHz_RB 100,#RB 0	Pass	3.53G	3.614G	200k	1M	RMS	3.6125G	-42.30	-13.00	-29.30	MBW 1M
3625MHz_RB 100,#RB 0	Pass	3.614G	3.615G	200k	1M	RMS	3.615G	-47.21	-13.00	-34.21	-
3625MHz_RB 100,#RB 0	Pass	3.635G	3.636G	200k	1M	RMS	3.635G	-49.14	-13.00	-36.14	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
3625MHz_RB 100,#RB 0	Pass	3.636G	3.72G	200k	1M	RMS	3.6365G	-47.39	-13.00	-34.39	MBW 1M
3625MHz_RB 100,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.46348G	-52.50	-40.00	-12.50	-
3625MHz_RB 100,#RB 0	Pass	8G	37G	1M	3M	RMS	19.281G	-49.62	-40.00	-9.62	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	130.824k	-66.73	-40.00	-26.73	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	717.15k	-66.58	-40.00	-26.58	-
3625MHz_RB 1,#RB L	Pass	30M	3.45G	1M	3M	RMS	2.97462G	-55.78	-40.00	-15.78	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.46152G	-57.75	-40.00	-17.75	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.614G	200k	1M	RMS	3.6135G	-50.83	-13.00	-37.83	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.614G	3.615G	200k	1M	RMS	3.615G	-43.81	-13.00	-30.81	-
3625MHz_RB 1,#RB L	Pass	3.635G	3.636G	200k	1M	RMS	3.63505G	-67.19	-13.00	-54.19	-
3625MHz_RB 1,#RB L	Pass	3.636G	3.72G	200k	1M	RMS	3.6425G	-49.68	-13.00	-36.68	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.46776G	-52.88	-40.00	-12.88	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	21.99613G	-49.44	-40.00	-9.44	-
3690MHz_RB 100,#RB 0	Pass	9k	150k	1k	3k	RMS	131.811k	-77.45	-40.00	-37.45	-
3690MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	717.15k	-76.74	-40.00	-36.74	-
3690MHz_RB 100,#RB 0	Pass	30M	3.45G	1M	3M	RMS	2.8857G	-65.30	-40.00	-25.30	-
3690MHz_RB 100,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.45904G	-67.23	-40.00	-27.23	-
3690MHz_RB 100,#RB 0	Pass	3.53G	3.679G	200k	1M	RMS	3.6475G	-57.83	-25.00	-32.83	MBW 1M
3690MHz_RB 100,#RB 0	Pass	3.679G	3.68G	200k	1M	RMS	3.68G	-47.70	-13.00	-34.70	-
3690MHz_RB 100,#RB 0	Pass	3.7G	3.701G	200k	1M	RMS	3.7G	-48.20	-13.00	-35.20	-
3690MHz_RB 100,#RB 0	Pass	3.701G	3.72G	200k	1M	RMS	3.7015G	-43.24	-13.00	-30.24	MBW 1M
3690MHz_RB 100,#RB 0	Pass	3.72G	8G	1M	3M	RMS	3.72321G	-48.28	-40.00	-8.28	-
3690MHz_RB 100,#RB 0	Pass	8G	37G	1M	3M	RMS	19.16863G	-59.21	-40.00	-19.21	-
3690MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	129.414k	-78.05	-40.00	-38.05	-
3690MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	717.15k	-77.24	-40.00	-37.24	-
3690MHz_RB 1,#RB H	Pass	30M	3.45G	1M	3M	RMS	3.42606G	-62.26	-40.00	-22.26	-
3690MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.45488G	-67.21	-40.00	-27.21	-
3690MHz_RB 1,#RB H	Pass	3.53G	3.679G	200k	1M	RMS	3.6725G	-52.57	-13.00	-39.57	MBW 1M
3690MHz_RB 1,#RB H	Pass	3.679G	3.68G	200k	1M	RMS	3.67989G	-72.68	-13.00	-59.68	-
3690MHz_RB 1,#RB H	Pass	3.7G	3.701G	200k	1M	RMS	3.7G	-44.96	-13.00	-31.96	-
3690MHz_RB 1,#RB H	Pass	3.701G	3.72G	200k	1M	RMS	3.7075G	-51.81	-13.00	-38.81	MBW 1M
3690MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	3.97413G	-53.66	-40.00	-13.66	-
3690MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	32.1715G	-60.10	-40.00	-20.10	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

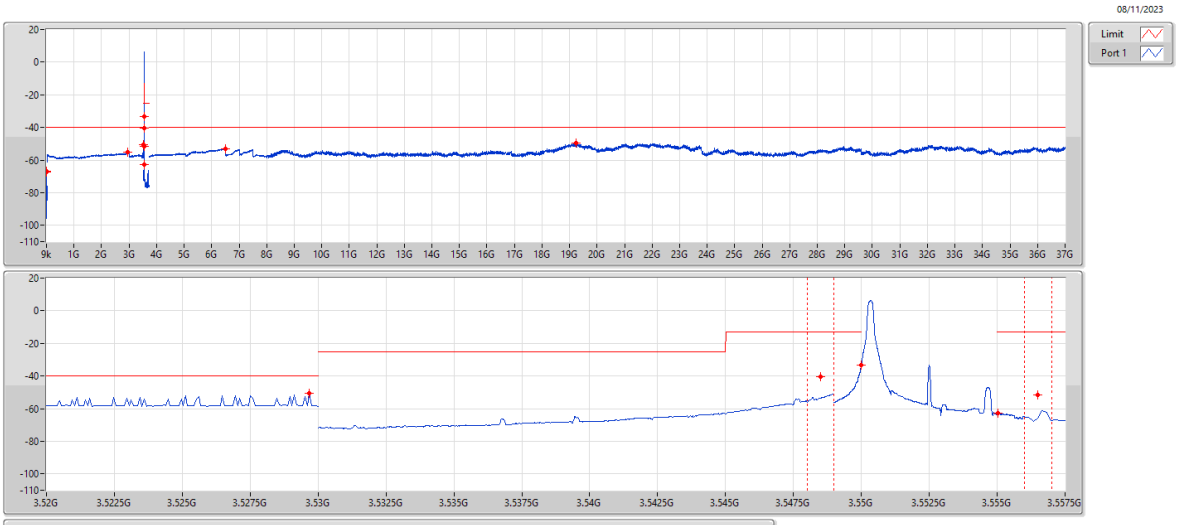
3552.5MHz_QPSK_RB 25,#RB 0



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	130.401k	-68.57	-40.00	-28.57	-	-
150k	30M	10k	30k	RMS	717.15k	-67.34	-40.00	-27.34	-	-
30M	3.45G	1M	3M	RMS	2.98146G	-55.62	-40.00	-15.62	-	-
3.45G	3.53G	1M	3M	RMS	3.52976G	-51.07	-40.00	-11.07	-	-
3.53G	3.549G	50k	200k	RMS	3.5485G	-33.95	-13.00	-20.95	MBW 1M	-
3.549G	3.55G	50k	200k	RMS	3.55G	-39.31	-13.00	-26.31	-	-
3.555G	3.556G	50k	200k	RMS	3.555G	-39.14	-13.00	-26.14	-	-
3.556G	3.72G	50k	200k	RMS	3.5565G	-36.52	-13.00	-23.52	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.48916G	-52.98	-40.00	-12.98	-	-
8G	37G	1M	3M	RMS	22.01788G	-49.38	-40.00	-9.38	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

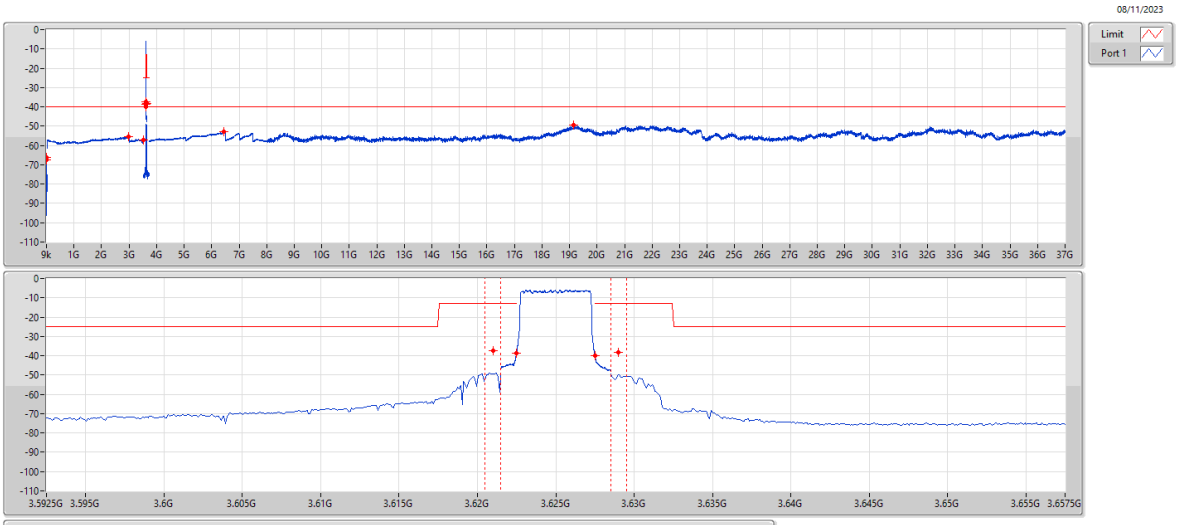
3552.5MHz_QPSK_RB 1,#RB L



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	128.709k	-67.29	-40.00	-27.29	-	-
150k	30M	10k	30k	RMS	717.15k	-66.75	-40.00	-26.75	-	-
30M	3.45G	1M	3M	RMS	2.94042G	-55.39	-40.00	-15.39	-	-
3.45G	3.53G	1M	3M	RMS	3.52968G	-50.75	-40.00	-10.75	-	-
3.53G	3.549G	50k	200k	RMS	3.5485G	-40.32	-13.00	-27.32	MBW 1M	-
3.549G	3.55G	50k	200k	RMS	3.55G	-33.20	-13.00	-20.20	-	-
3.555G	3.556G	50k	200k	RMS	3.55502G	-62.91	-13.00	-49.91	-	-
3.556G	3.72G	50k	200k	RMS	3.5565G	-51.67	-13.00	-38.67	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.48916G	-52.99	-40.00	-12.99	-	-
8G	37G	1M	3M	RMS	19.2375G	-49.63	-40.00	-9.63	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

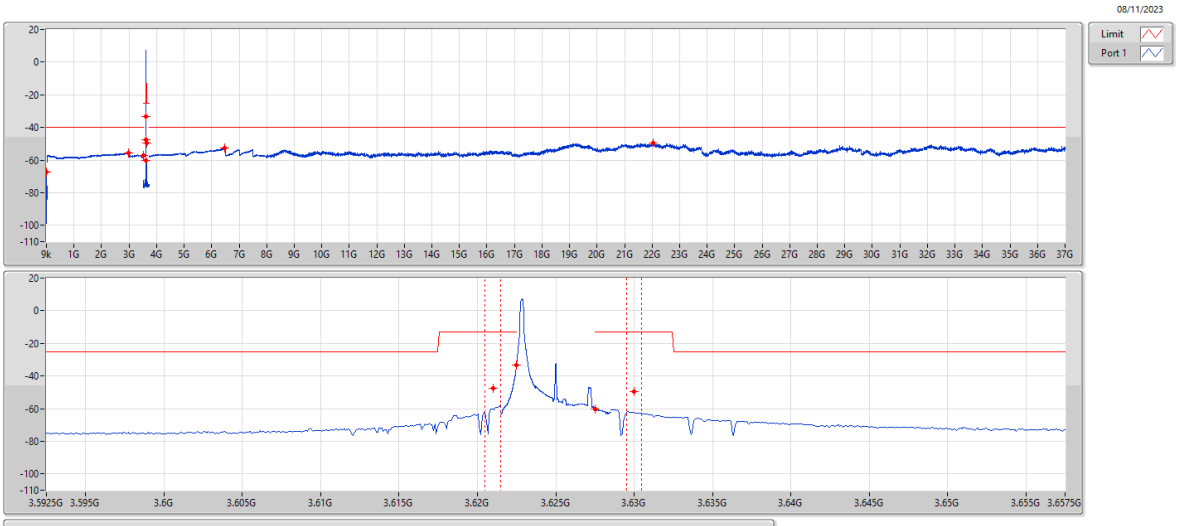
3625MHz_QPSK_RB 25,#RB 0



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	128.004k	-67.40	-40.00	-27.40	-	-
150k	30M	10k	30k	RMS	717.15k	-66.06	-40.00	-26.06	-	-
30M	3.45G	1M	3M	RMS	2.9712G	-55.51	-40.00	-15.51	-	-
3.45G	3.53G	1M	3M	RMS	3.52G	-57.36	-40.00	-17.36	-	-
3.53G	3.6215G	50k	200k	RMS	3.621G	-37.19	-13.00	-24.19	MBW 1M	-
3.6215G	3.6225G	50k	200k	RMS	3.6225G	-38.79	-13.00	-25.79	-	-
3.6275G	3.6285G	50k	200k	RMS	3.6275G	-39.84	-13.00	-26.84	-	-
3.6285G	3.72G	50k	200k	RMS	3.629G	-38.07	-13.00	-25.07	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.45064G	-52.86	-40.00	-12.86	-	-
8G	37G	1M	3M	RMS	19.1505G	-49.46	-40.00	-9.46	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

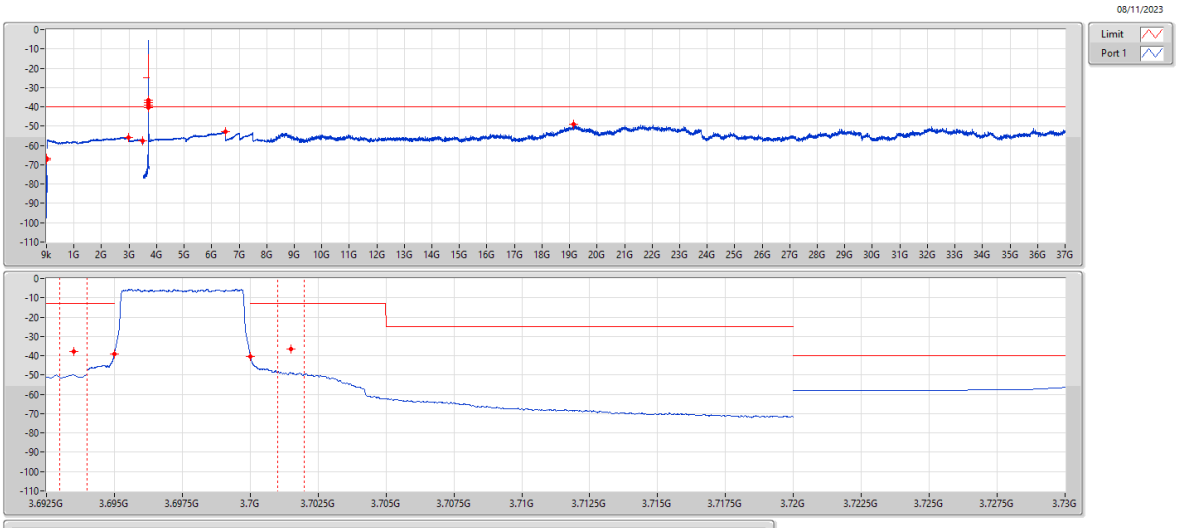
3625MHz_QPSK_RB 1,#RB L



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	129.978k	-67.58	-40.00	-27.58	-	-
150k	30M	10k	30k	RMS	717.15k	-67.59	-40.00	-27.59	-	-
30M	3.45G	1M	3M	RMS	2.98146G	-55.66	-40.00	-15.66	-	-
3.45G	3.53G	1M	3M	RMS	3.51648G	-57.18	-40.00	-17.18	-	-
3.53G	3.6215G	50k	200k	RMS	3.621G	-47.68	-13.00	-34.68	MBW 1M	-
3.6215G	3.6225G	50k	200k	RMS	3.6225G	-33.17	-13.00	-20.17	-	-
3.6275G	3.6285G	50k	200k	RMS	3.62753G	-60.42	-13.00	-47.42	-	-
3.6285G	3.72G	50k	200k	RMS	3.63G	-49.69	-13.00	-36.69	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.4806G	-52.87	-40.00	-12.87	-	-
8G	37G	1M	3M	RMS	22.036G	-49.71	-40.00	-9.71	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

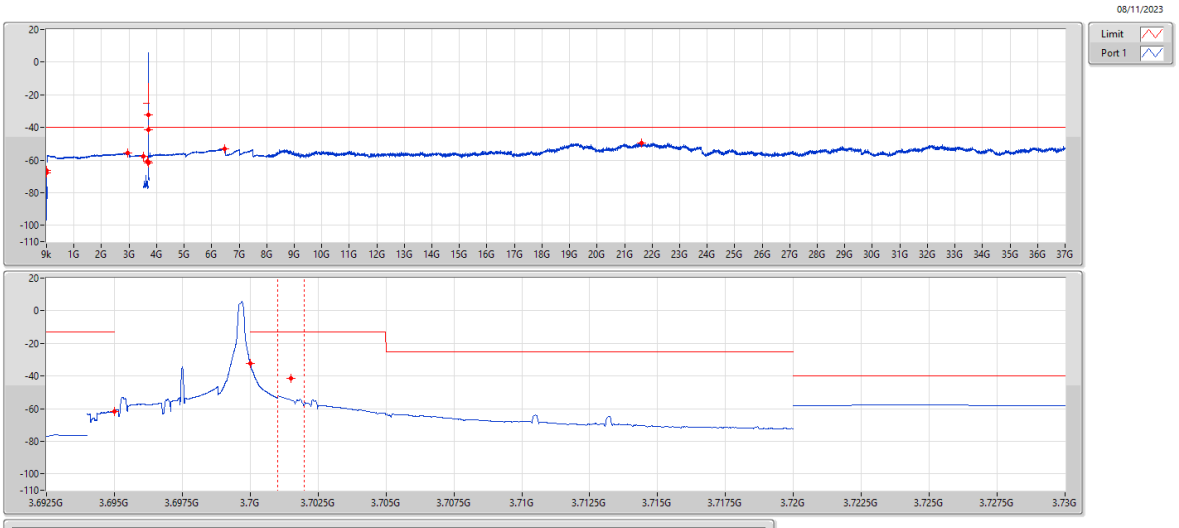
3697.5MHz_QPSK_RB 25,#RB 0



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	129.837k	-67.66	-40.00	-27.66	-	-
150k	30M	10k	30k	RMS	717.15k	-66.51	-40.00	-26.51	-	-
30M	3.45G	1M	3M	RMS	2.98146G	-55.76	-40.00	-15.76	-	-
3.45G	3.53G	1M	3M	RMS	3.47848G	-57.68	-40.00	-17.68	-	-
3.53G	3.694G	50k	200k	RMS	3.6935G	-37.67	-13.00	-24.67	MBW 1M	-
3.694G	3.695G	50k	200k	RMS	3.695G	-39.28	-13.00	-26.28	-	-
3.7G	3.701G	50k	200k	RMS	3.7G	-40.22	-13.00	-27.22	-	-
3.701G	3.72G	50k	200k	RMS	3.7015G	-36.46	-13.00	-23.46	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.49344G	-52.97	-40.00	-12.97	-	-
8G	37G	1M	3M	RMS	19.14688G	-49.19	-40.00	-9.19	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

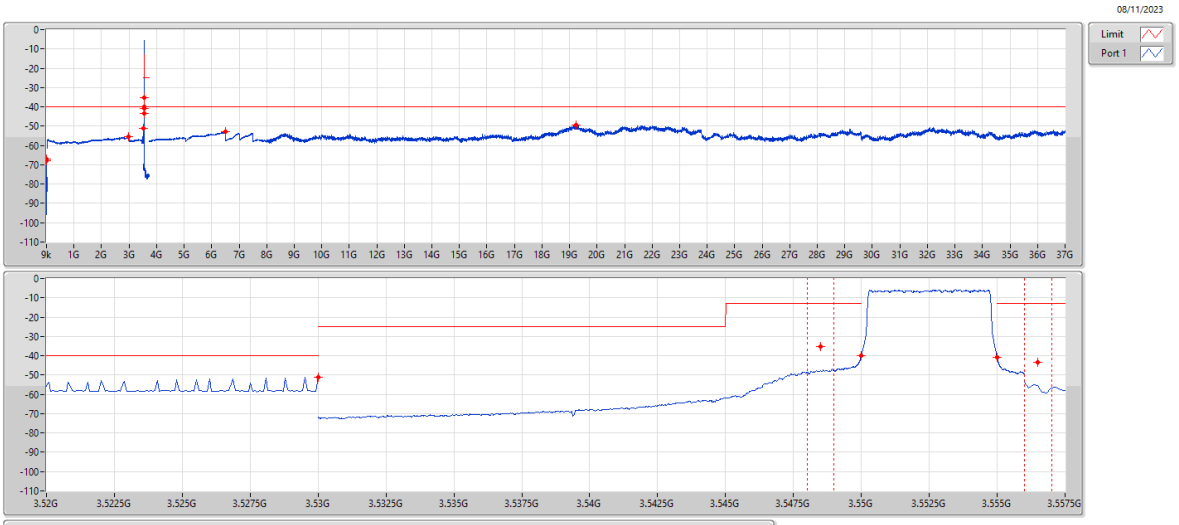
3697.5MHz_QPSK_RB 1,#RB H



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	128.145k	-67.63	-40.00	-27.63	-	-
150k	30M	10k	30k	RMS	717.15k	-66.42	-40.00	-26.42	-	-
30M	3.45G	1M	3M	RMS	2.96436G	-55.75	-40.00	-15.75	-	-
3.45G	3.53G	1M	3M	RMS	3.51632G	-57.52	-40.00	-17.52	-	-
3.53G	3.694G	50k	200k	RMS	3.6585G	-60.59	-25.00	-35.59	MBW 1M	-
3.694G	3.695G	50k	200k	RMS	3.695G	-61.54	-13.00	-48.54	-	-
3.7G	3.701G	50k	200k	RMS	3.7G	-32.31	-13.00	-19.31	-	-
3.701G	3.72G	50k	200k	RMS	3.7015G	-41.48	-13.00	-28.48	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.47204G	-53.02	-40.00	-13.02	-	-
8G	37G	1M	3M	RMS	21.61913G	-49.42	-40.00	-9.42	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

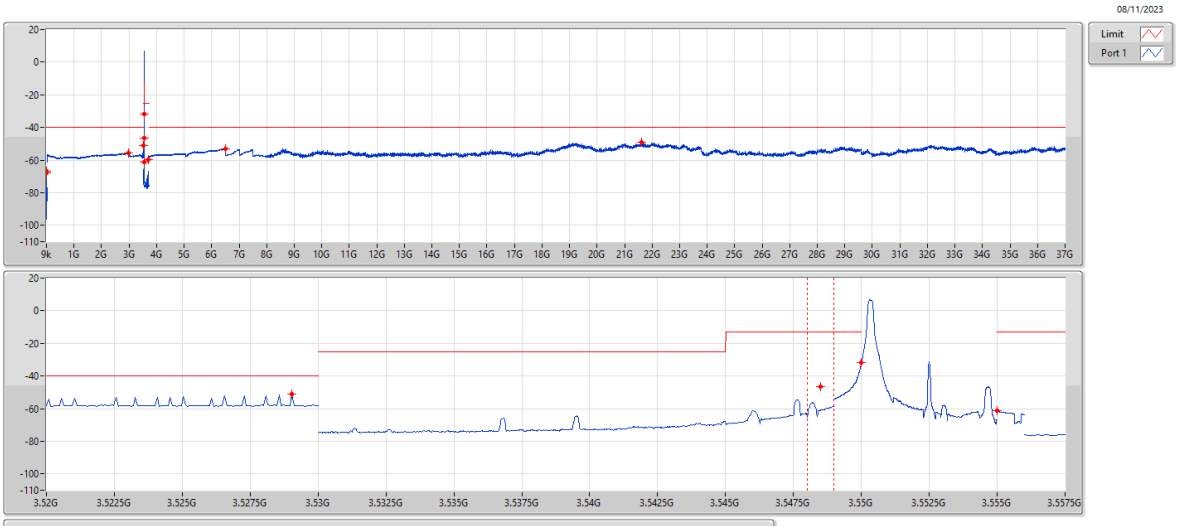
3552.5MHz_16QAM_RB 25,#RB 0



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	129.132k	-68.01	-40.00	-28.01	-	-
150k	30M	10k	30k	RMS	717.15k	-67.15	-40.00	-27.15	-	-
30M	3.45G	1M	3M	RMS	2.98488G	-55.60	-40.00	-15.60	-	-
3.45G	3.53G	1M	3M	RMS	3.53G	-51.20	-40.00	-11.20	-	-
3.53G	3.549G	50k	200k	RMS	3.5485G	-35.30	-13.00	-22.30	MBW 1M	-
3.549G	3.55G	50k	200k	RMS	3.55G	-39.91	-13.00	-26.91	-	-
3.555G	3.556G	50k	200k	RMS	3.555G	-40.63	-13.00	-27.63	-	-
3.556G	3.72G	50k	200k	RMS	3.5565G	-43.41	-13.00	-30.41	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.50628G	-52.95	-40.00	-12.95	-	-
8G	37G	1M	3M	RMS	19.24475G	-49.45	-40.00	-9.45	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

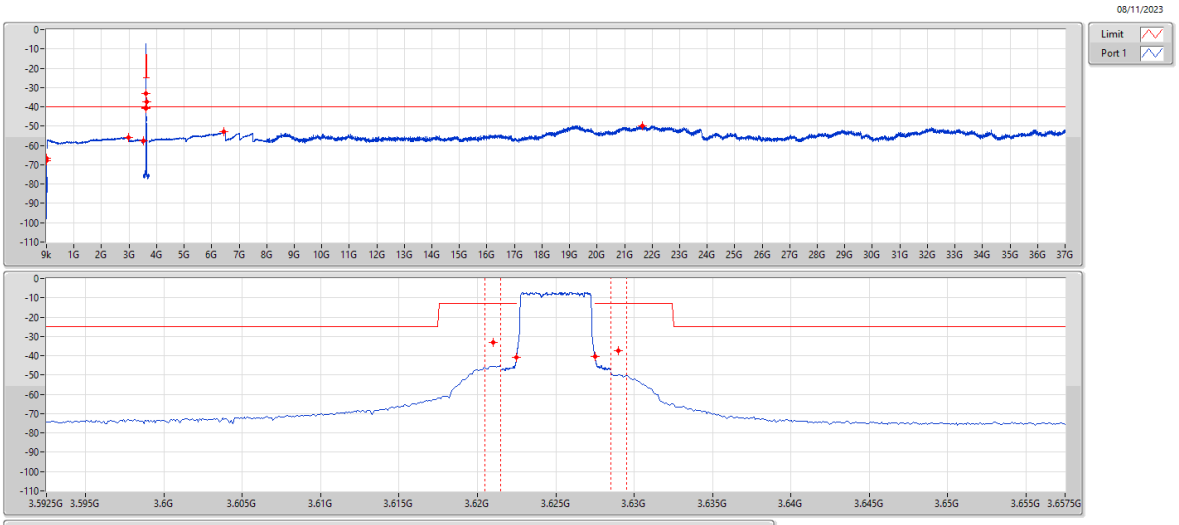
3552.5MHz_16QAM_RB 1,#RB L



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	128.709k	-67.66	-40.00	-27.66	-	-
150k	30M	10k	30k	RMS	717.15k	-66.94	-40.00	-26.94	-	-
30M	3.45G	1M	3M	RMS	2.9883G	-55.60	-40.00	-15.60	-	-
3.45G	3.53G	1M	3M	RMS	3.52904G	-51.24	-40.00	-11.24	-	-
3.53G	3.549G	50k	200k	RMS	3.5485G	-46.61	-13.00	-33.61	MBW 1M	-
3.549G	3.55G	50k	200k	RMS	3.55G	-31.76	-13.00	-18.76	-	-
3.555G	3.556G	50k	200k	RMS	3.555G	-61.23	-13.00	-48.23	-	-
3.556G	3.72G	50k	200k	RMS	3.6885G	-59.74	-25.00	-34.74	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.50628G	-52.97	-40.00	-12.97	-	-
8G	37G	1M	3M	RMS	21.62275G	-49.28	-40.00	-9.28	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

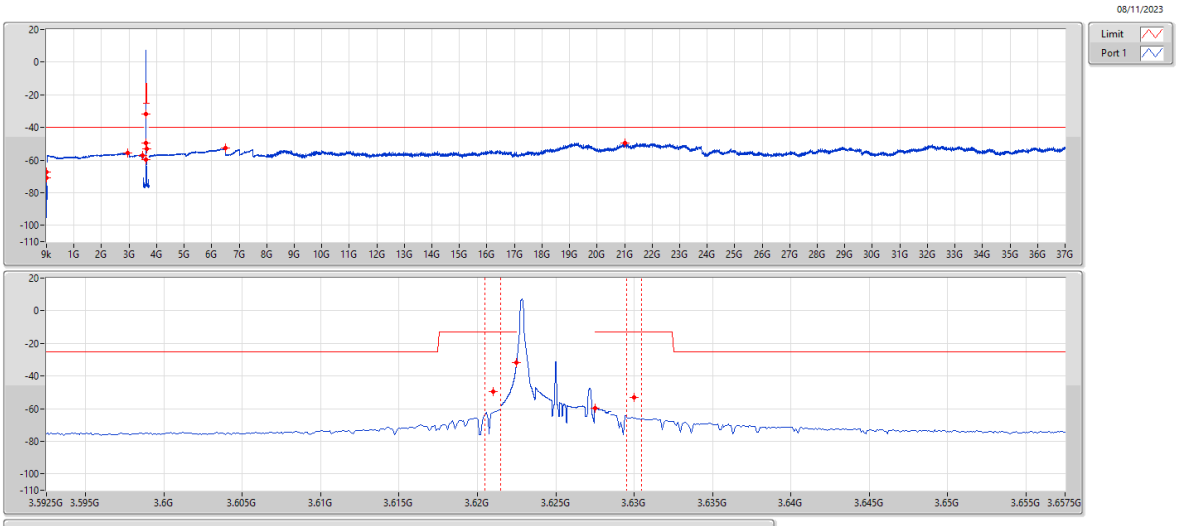
3625MHz_16QAM_RB 25,#RB 0



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	128.286k	-67.78	-40.00	-27.78	-	-
150k	30M	10k	30k	RMS	717.15k	-66.43	-40.00	-26.43	-	-
30M	3.45G	1M	3M	RMS	2.99172G	-55.84	-40.00	-15.84	-	-
3.45G	3.53G	1M	3M	RMS	3.52616G	-57.37	-40.00	-17.37	-	-
3.53G	3.6215G	50k	200k	RMS	3.621G	-32.95	-13.00	-19.95	MBW 1M	-
3.6215G	3.6225G	50k	200k	RMS	3.6225G	-40.73	-13.00	-27.73	-	-
3.6275G	3.6285G	50k	200k	RMS	3.6275G	-40.49	-13.00	-27.49	-	-
3.6285G	3.72G	50k	200k	RMS	3.629G	-37.28	-13.00	-24.28	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.45064G	-52.74	-40.00	-12.74	-	-
8G	37G	1M	3M	RMS	21.6445G	-49.68	-40.00	-9.68	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

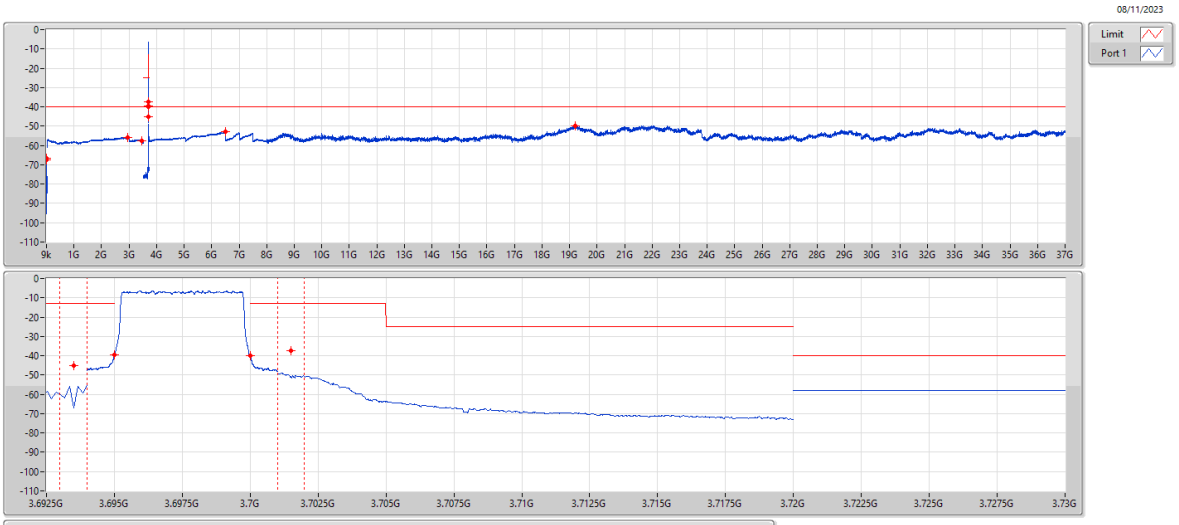
3625MHz_16QAM_RB 1,#RB L



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	127.299k	-67.24	-40.00	-27.24	-	-
150k	30M	10k	30k	RMS	717.15k	-71.12	-40.00	-31.12	-	-
30M	3.45G	1M	3M	RMS	2.9541G	-55.63	-40.00	-15.63	-	-
3.45G	3.53G	1M	3M	RMS	3.48536G	-57.12	-40.00	-17.12	-	-
3.53G	3.6215G	50k	200k	RMS	3.621G	-49.55	-13.00	-36.55	MBW 1M	-
3.6215G	3.6225G	50k	200k	RMS	3.6225G	-31.97	-13.00	-18.97	-	-
3.6275G	3.6285G	50k	200k	RMS	3.6275G	-59.67	-13.00	-46.67	-	-
3.6285G	3.72G	50k	200k	RMS	3.63G	-53.05	-13.00	-40.05	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.50628G	-52.78	-40.00	-12.78	-	-
8G	37G	1M	3M	RMS	21.02825G	-49.41	-40.00	-9.41	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

3697.5MHz_16QAM_RB 25,#RB 0



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	130.119k	-67.65	-40.00	-27.65	-	-
150k	30M	10k	30k	RMS	717.15k	-66.79	-40.00	-26.79	-	-
30M	3.45G	1M	3M	RMS	2.94384G	-55.73	-40.00	-15.73	-	-
3.45G	3.53G	1M	3M	RMS	3.46072G	-57.62	-40.00	-17.62	-	-
3.53G	3.694G	50k	200k	RMS	3.6935G	-45.20	-13.00	-32.20	MBW 1M	-
3.694G	3.695G	50k	200k	RMS	3.695G	-39.55	-13.00	-26.55	-	-
3.7G	3.701G	50k	200k	RMS	3.7G	-39.82	-13.00	-26.82	-	-
3.701G	3.72G	50k	200k	RMS	3.7015G	-37.41	-13.00	-24.41	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.49772G	-52.99	-40.00	-12.99	-	-
8G	37G	1M	3M	RMS	19.194G	-49.67	-40.00	-9.67	-	-

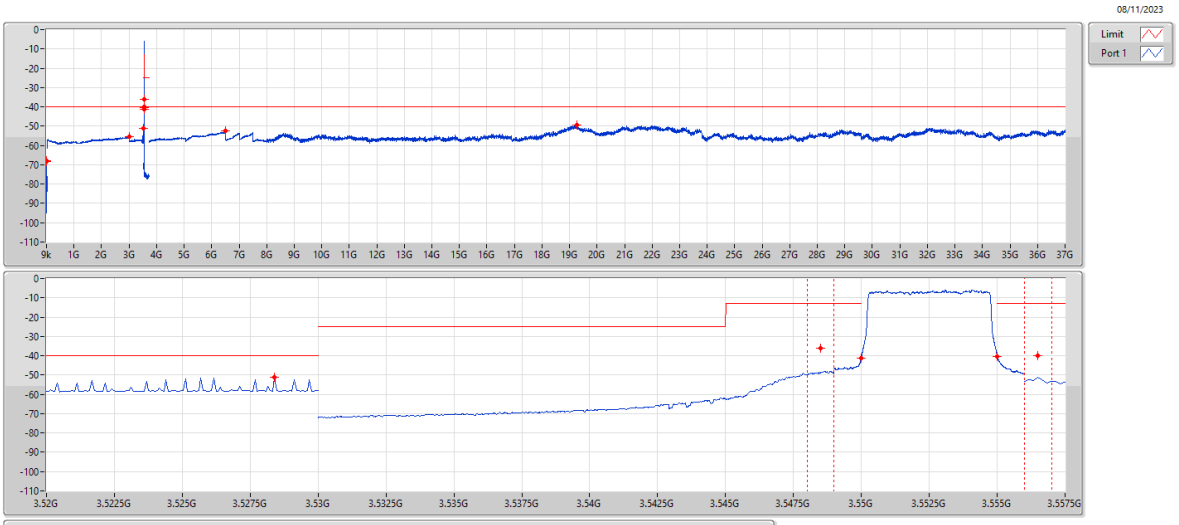
Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

3697.5MHz_16QAM_RB 1,#RB H

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	131.529k	-68.13	-40.00	-28.13	-	-
150k	30M	10k	30k	RMS	717.15k	-66.25	-40.00	-26.25	-	-
30M	3.45G	1M	3M	RMS	2.99514G	-55.49	-40.00	-15.49	-	-
3.45G	3.53G	1M	3M	RMS	3.49384G	-57.58	-40.00	-17.58	-	-
3.53G	3.694G	50k	200k	RMS	3.5615G	-61.41	-25.00	-36.41	MBW 1M	-
3.694G	3.695G	50k	200k	RMS	3.695G	-66.08	-13.00	-53.08	-	-
3.7G	3.701G	50k	200k	RMS	3.7G	-33.56	-13.00	-20.56	-	-
3.701G	3.72G	50k	200k	RMS	3.7015G	-48.37	-13.00	-35.37	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.50628G	-52.97	-40.00	-12.97	-	-
8G	37G	1M	3M	RMS	21.99613G	-49.53	-40.00	-9.53	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

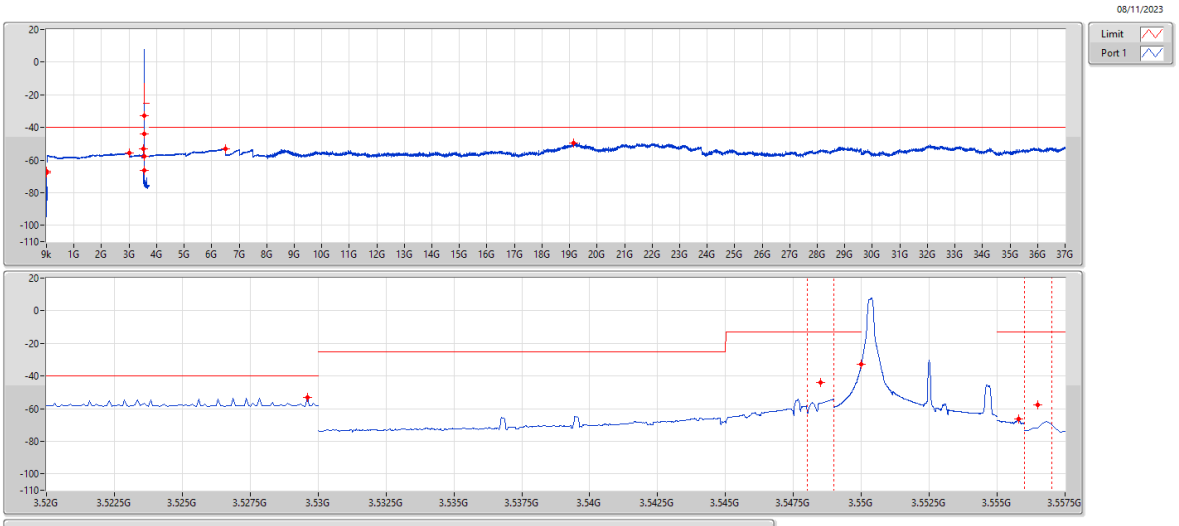
3552.5MHz_64QAM_RB 25,#RB 0



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	131.811k	-68.12	-40.00	-28.12	-	-
150k	30M	10k	30k	RMS	717.15k	-67.73	-40.00	-27.73	-	-
30M	3.45G	1M	3M	RMS	2.99856G	-55.45	-40.00	-15.45	-	-
3.45G	3.53G	1M	3M	RMS	3.5284G	-51.19	-40.00	-11.19	-	-
3.53G	3.549G	50k	200k	RMS	3.5485G	-36.04	-13.00	-23.04	MBW 1M	-
3.549G	3.55G	50k	200k	RMS	3.55G	-41.23	-13.00	-28.23	-	-
3.555G	3.556G	50k	200k	RMS	3.555G	-40.50	-13.00	-27.50	-	-
3.556G	3.72G	50k	200k	RMS	3.5565G	-39.86	-13.00	-26.86	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.50628G	-52.54	-40.00	-12.54	-	-
8G	37G	1M	3M	RMS	19.27013G	-49.59	-40.00	-9.59	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

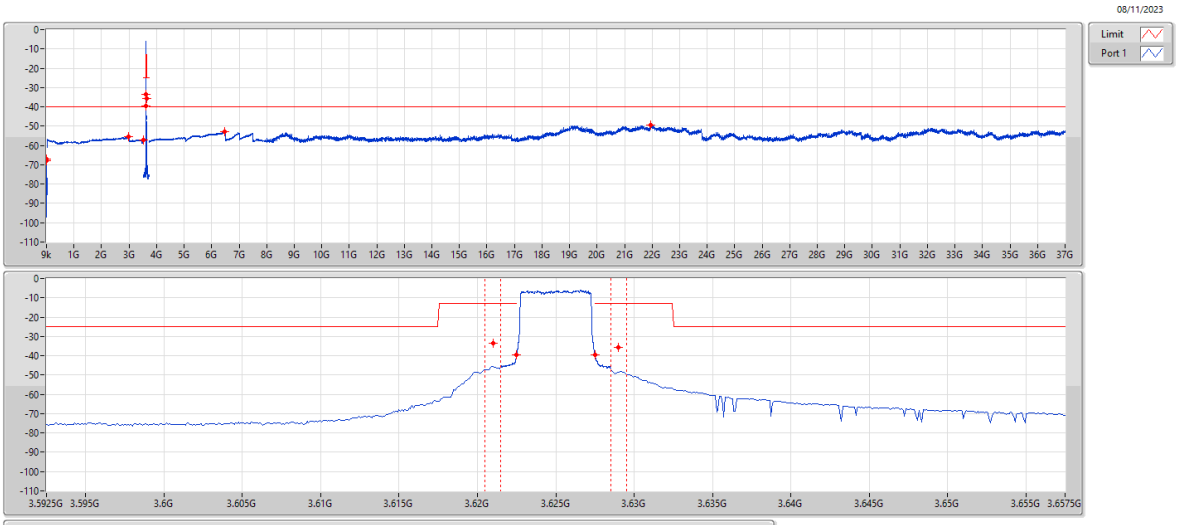
3552.5MHz_64QAM_RB 1,#RB L



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	-67.76	-40.00	-27.76	-	-
150k	30M	10k	30k	RMS	717.15k	-67.05	-40.00	-27.05	-	-
30M	3.45G	1M	3M	RMS	2.99856G	-55.53	-40.00	-15.53	-	-
3.45G	3.53G	1M	3M	RMS	3.5296G	-52.88	-40.00	-12.88	-	-
3.53G	3.549G	50k	200k	RMS	3.5485G	-43.76	-13.00	-30.76	MBW 1M	-
3.549G	3.55G	50k	200k	RMS	3.55G	-32.93	-13.00	-19.93	-	-
3.555G	3.556G	50k	200k	RMS	3.55579G	-66.45	-13.00	-53.45	-	-
3.556G	3.72G	50k	200k	RMS	3.5565G	-57.77	-13.00	-44.77	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.502G	-52.99	-40.00	-12.99	-	-
8G	37G	1M	3M	RMS	19.14325G	-49.64	-40.00	-9.64	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

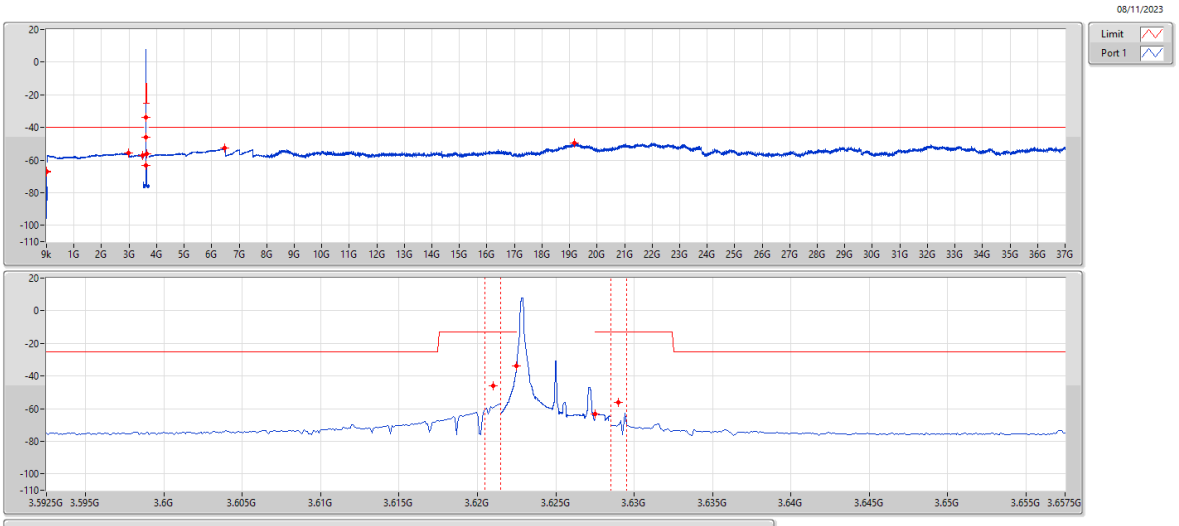
3625MHz_64QAM_RB 25,#RB 0



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	130.965k	-68.06	-40.00	-28.06	-	-
150k	30M	10k	30k	RMS	717.15k	-66.98	-40.00	-26.98	-	-
30M	3.45G	1M	3M	RMS	2.99172G	-55.64	-40.00	-15.64	-	-
3.45G	3.53G	1M	3M	RMS	3.52936G	-57.27	-40.00	-17.27	-	-
3.53G	3.6215G	50k	200k	RMS	3.621G	-33.61	-13.00	-20.61	MBW 1M	-
3.6215G	3.6225G	50k	200k	RMS	3.6225G	-39.41	-13.00	-26.41	-	-
3.6275G	3.6285G	50k	200k	RMS	3.6275G	-39.51	-13.00	-26.51	-	-
3.6285G	3.72G	50k	200k	RMS	3.629G	-35.68	-13.00	-22.68	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.48488G	-52.92	-40.00	-12.92	-	-
8G	37G	1M	3M	RMS	21.95263G	-49.60	-40.00	-9.60	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

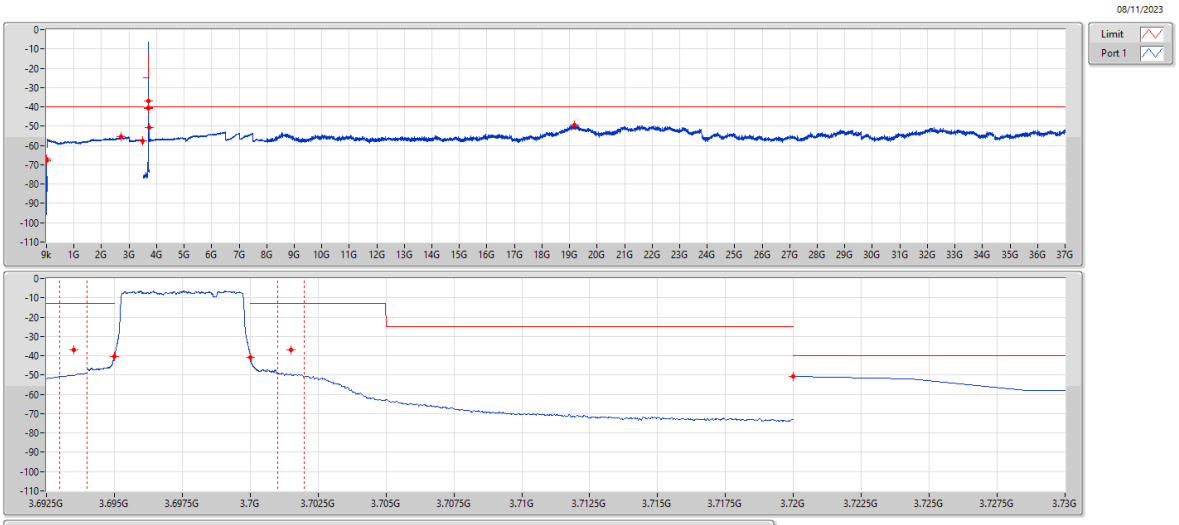
3625MHz_64QAM_RB 1,#RB L



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	129.978k	-66.80	-40.00	-26.80	-	-
150k	30M	10k	30k	RMS	717.15k	-67.20	-40.00	-27.20	-	-
30M	3.45G	1M	3M	RMS	2.99514G	-55.70	-40.00	-15.70	-	-
3.45G	3.53G	1M	3M	RMS	3.4852G	-56.99	-40.00	-16.99	-	-
3.53G	3.6215G	50k	200k	RMS	3.621G	-46.04	-13.00	-33.04	MBW 1M	-
3.6215G	3.6225G	50k	200k	RMS	3.6225G	-34.08	-13.00	-21.08	-	-
3.6275G	3.6285G	50k	200k	RMS	3.62751G	-63.03	-13.00	-50.03	-	-
3.6285G	3.72G	50k	200k	RMS	3.629G	-56.11	-13.00	-43.11	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.48488G	-52.78	-40.00	-12.78	-	-
8G	37G	1M	3M	RMS	19.1795G	-49.67	-40.00	-9.67	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

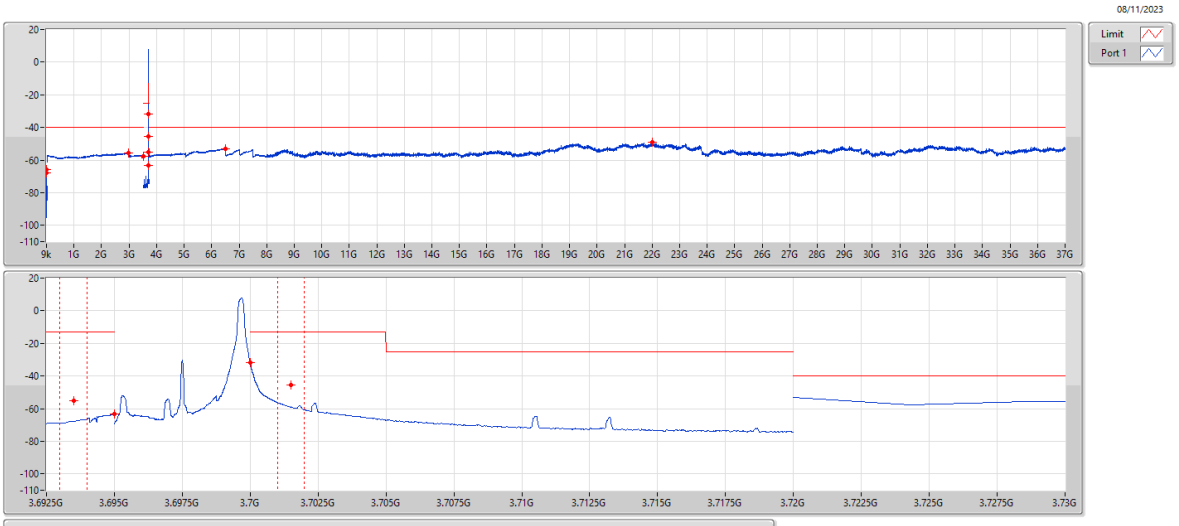
3697.5MHz_64QAM_RB 25,#RB 0



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	129.978k	-68.01	-40.00	-28.01	-	-
150k	30M	10k	30k	RMS	717.15k	-67.09	-40.00	-27.09	-	-
30M	3.45G	1M	3M	RMS	2.70102G	-55.60	-40.00	-15.60	-	-
3.45G	3.53G	1M	3M	RMS	3.4904G	-57.58	-40.00	-17.58	-	-
3.53G	3.694G	50k	200k	RMS	3.6935G	-37.16	-13.00	-24.16	MBW 1M	-
3.694G	3.695G	50k	200k	RMS	3.695G	-40.39	-13.00	-27.39	-	-
3.7G	3.701G	50k	200k	RMS	3.7G	-40.96	-13.00	-27.96	-	-
3.701G	3.72G	50k	200k	RMS	3.7015G	-36.96	-13.00	-23.96	MBW 1M	-
3.72G	8G	1M	3M	RMS	3.72G	-50.79	-40.00	-10.79	-	-
8G	37G	1M	3M	RMS	19.18313G	-49.62	-40.00	-9.62	-	-

Band 48_LTE_5MHz_1TX **CSE-TX-Sum**

3697.5MHz_64QAM_RB 1,#RB H



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	129.837k	-67.80	-40.00	-27.80	-	-
150k	30M	10k	30k	RMS	717.15k	-65.88	-40.00	-25.88	-	-
30M	3.45G	1M	3M	RMS	2.9712G	-55.56	-40.00	-15.56	-	-
3.45G	3.53G	1M	3M	RMS	3.51632G	-57.50	-40.00	-17.50	-	-
3.53G	3.694G	50k	200k	RMS	3.6935G	-54.97	-13.00	-41.97	MBW 1M	-
3.694G	3.695G	50k	200k	RMS	3.695G	-63.12	-13.00	-50.12	-	-
3.7G	3.701G	50k	200k	RMS	3.7G	-31.64	-13.00	-18.64	-	-
3.701G	3.72G	50k	200k	RMS	3.7015G	-45.65	-13.00	-32.65	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.50628G	-52.96	-40.00	-12.96	-	-
8G	37G	1M	3M	RMS	22.01788G	-49.20	-40.00	-9.20	-	-

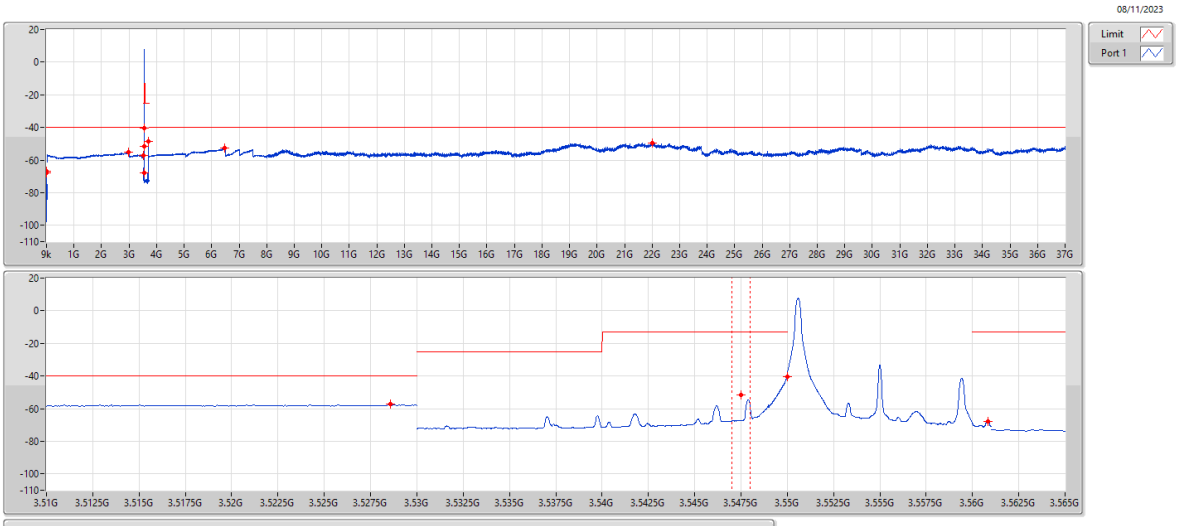
Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

3555MHz_QPSK_RB 50,#RB 0

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	128.004k	-67.57	-40.00	-27.57	-	-
150k	30M	10k	30k	RMS	717.15k	-66.38	-40.00	-26.38	-	-
30M	3.45G	1M	3M	RMS	2.96778G	-55.40	-40.00	-15.40	-	-
3.45G	3.53G	1M	3M	RMS	3.49016G	-57.72	-40.00	-17.72	-	-
3.53G	3.549G	100k	300k	RMS	3.5485G	-37.55	-13.00	-24.55	MBW 1M	-
3.549G	3.55G	100k	300k	RMS	3.55G	-44.41	-13.00	-31.41	-	-
3.56G	3.561G	100k	300k	RMS	3.56G	-45.35	-13.00	-32.35	-	-
3.561G	3.72G	100k	300k	RMS	3.5615G	-43.30	-13.00	-30.30	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.49772G	-52.89	-40.00	-12.89	-	-
8G	37G	1M	3M	RMS	21.64088G	-49.40	-40.00	-9.40	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

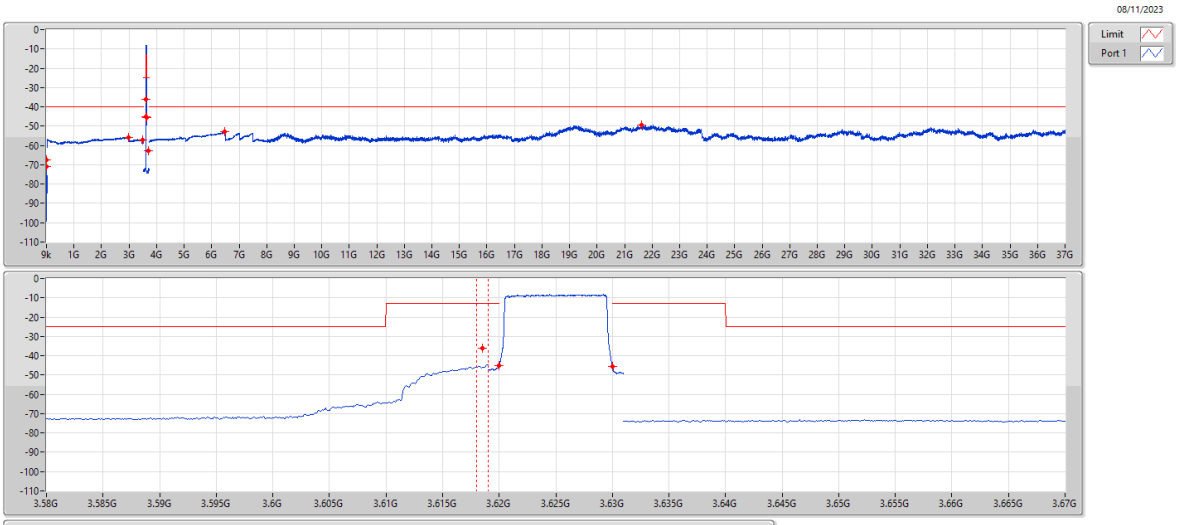
3555MHz_QPSK_RB 1,#RB L



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	128.85k	-67.74	-40.00	-27.74	-	-
150k	30M	10k	30k	RMS	717.15k	-66.73	-40.00	-26.73	-	-
30M	3.45G	1M	3M	RMS	2.96778G	-55.37	-40.00	-15.37	-	-
3.45G	3.53G	1M	3M	RMS	3.52856G	-57.39	-40.00	-17.39	-	-
3.53G	3.549G	100k	300k	RMS	3.5475G	-51.38	-13.00	-38.38	MBW 1M	-
3.549G	3.55G	100k	300k	RMS	3.55G	-40.22	-13.00	-27.22	-	-
3.56G	3.561G	100k	300k	RMS	3.56084G	-67.97	-13.00	-54.97	-	-
3.561G	3.72G	100k	300k	RMS	3.6885G	-48.43	-25.00	-23.43	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.4806G	-52.77	-40.00	-12.77	-	-
8G	37G	1M	3M	RMS	22.01788G	-49.41	-40.00	-9.41	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

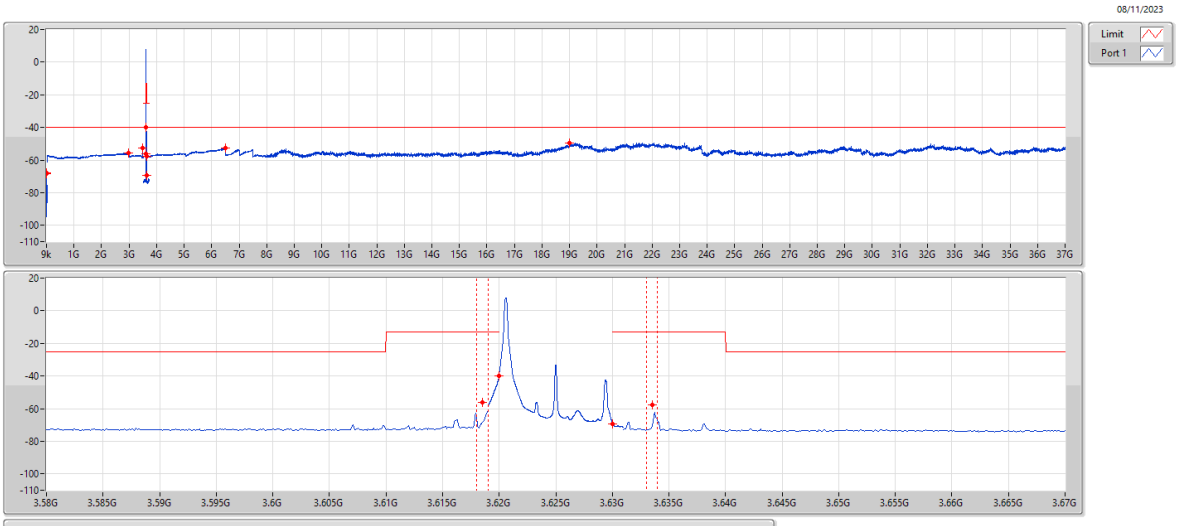
3625MHz_QPSK_RB 50,#RB 0



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	130.542k	-67.54	-40.00	-27.54	-	-
150k	30M	10k	30k	RMS	717.15k	-70.91	-40.00	-30.91	-	-
30M	3.45G	1M	3M	RMS	2.99172G	-55.66	-40.00	-15.66	-	-
3.45G	3.53G	1M	3M	RMS	3.48504G	-57.33	-40.00	-17.33	-	-
3.53G	3.619G	100k	300k	RMS	3.6185G	-35.93	-13.00	-22.93	MBW 1M	-
3.619G	3.62G	100k	300k	RMS	3.62G	-44.99	-13.00	-31.99	-	-
3.63G	3.631G	100k	300k	RMS	3.63G	-45.60	-13.00	-32.60	-	-
3.631G	3.72G	100k	300k	RMS	3.7155G	-62.80	-25.00	-37.80	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.47632G	-52.87	-40.00	-12.87	-	-
8G	37G	1M	3M	RMS	21.62275G	-49.40	-40.00	-9.40	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

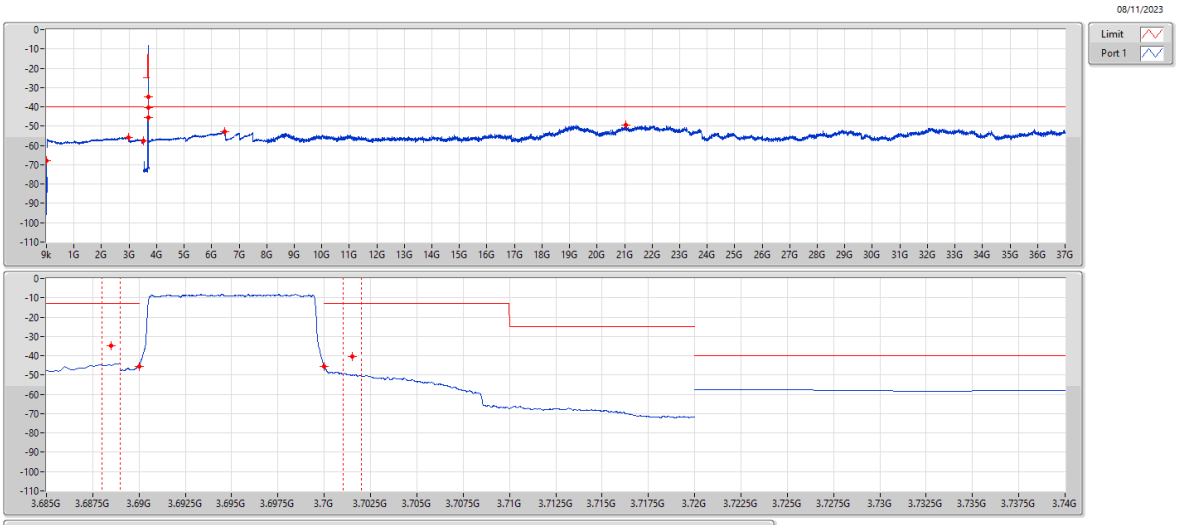
3625MHz_QPSK_RB 1,#RB L



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	130.824k	-68.28	-40.00	-28.28	-	-
150k	30M	10k	30k	RMS	717.15k	-67.77	-40.00	-27.77	-	-
30M	3.45G	1M	3M	RMS	2.99172G	-55.68	-40.00	-15.68	-	-
3.45G	3.53G	1M	3M	RMS	3.48312G	-52.87	-40.00	-12.87	-	-
3.53G	3.619G	100k	300k	RMS	3.6185G	-56.25	-13.00	-43.25	MBW 1M	-
3.619G	3.62G	100k	300k	RMS	3.62G	-39.83	-13.00	-26.83	-	-
3.63G	3.631G	100k	300k	RMS	3.63G	-69.29	-13.00	-56.29	-	-
3.631G	3.72G	100k	300k	RMS	3.6335G	-57.78	-13.00	-44.78	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.49772G	-52.76	-40.00	-12.76	-	-
8G	37G	1M	3M	RMS	18.98738G	-49.58	-40.00	-9.58	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

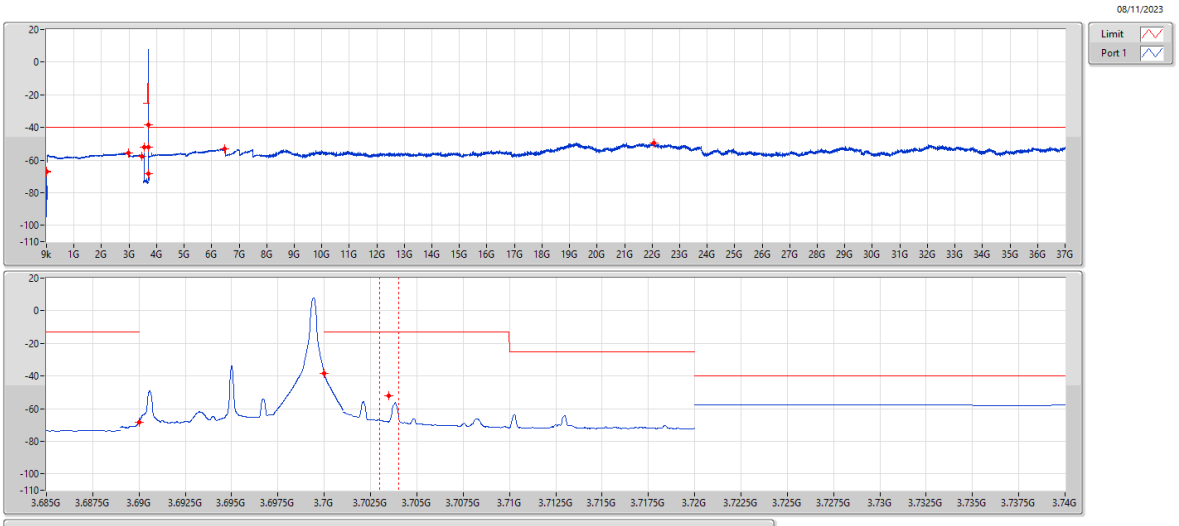
3695MHz_QPSK_RB 50,#RB 0



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	131.247k	-67.87	-40.00	-27.87	-	-
150k	30M	10k	30k	RMS	717.15k	-67.76	-40.00	-27.76	-	-
30M	3.45G	1M	3M	RMS	2.9883G	-55.76	-40.00	-15.76	-	-
3.45G	3.53G	1M	3M	RMS	3.5204G	-57.65	-40.00	-17.65	-	-
3.53G	3.689G	100k	300k	RMS	3.6885G	-34.88	-13.00	-21.88	MBW 1M	-
3.689G	3.69G	100k	300k	RMS	3.68999G	-45.43	-13.00	-32.43	-	-
3.7G	3.701G	100k	300k	RMS	3.7G	-45.49	-13.00	-32.49	-	-
3.701G	3.72G	100k	300k	RMS	3.7015G	-40.19	-13.00	-27.19	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.4806G	-52.79	-40.00	-12.79	-	-
8G	37G	1M	3M	RMS	21.05725G	-49.29	-40.00	-9.29	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

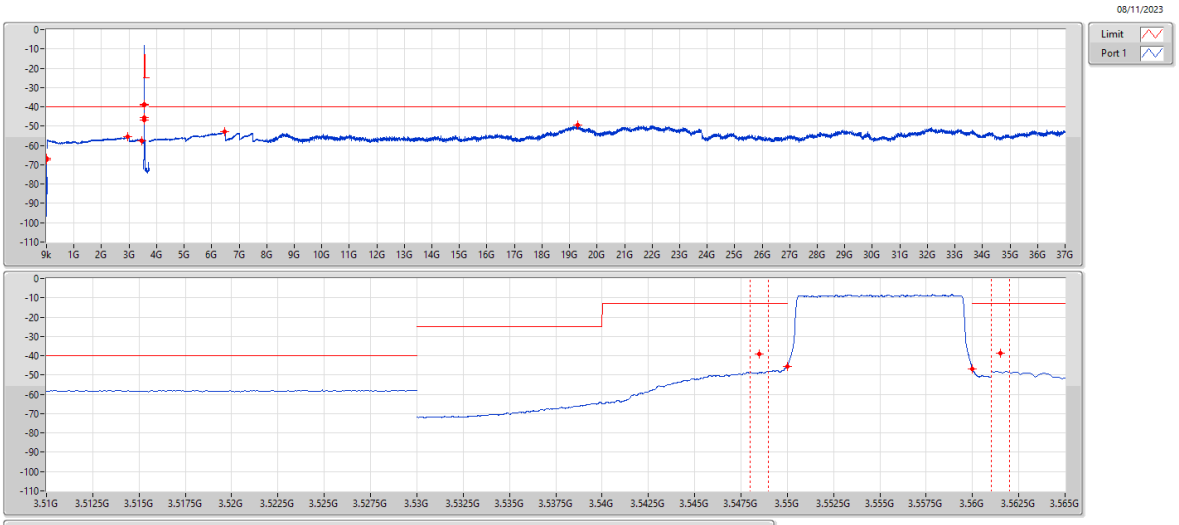
3695MHz_QPSK_RB 1,#RB H



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	130.683k	-67.33	-40.00	-27.33	-	-
150k	30M	10k	30k	RMS	717.15k	-66.82	-40.00	-26.82	-	-
30M	3.45G	1M	3M	RMS	2.97462G	-55.68	-40.00	-15.68	-	-
3.45G	3.53G	1M	3M	RMS	3.46888G	-57.50	-40.00	-17.50	-	-
3.53G	3.689G	100k	300k	RMS	3.5615G	-52.09	-25.00	-27.09	MBW 1M	-
3.689G	3.69G	100k	300k	RMS	3.69G	-68.15	-13.00	-55.15	-	-
3.7G	3.701G	100k	300k	RMS	3.7G	-38.55	-13.00	-25.55	-	-
3.701G	3.72G	100k	300k	RMS	3.7035G	-52.06	-13.00	-39.06	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.46348G	-52.99	-40.00	-12.99	-	-
8G	37G	1M	3M	RMS	22.05775G	-49.54	-40.00	-9.54	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

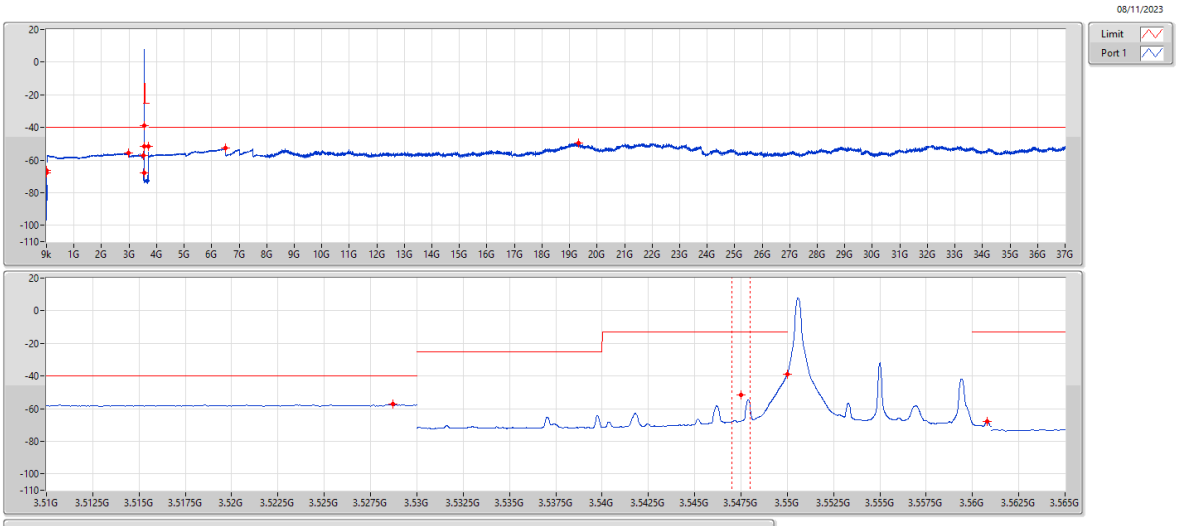
3555MHz_16QAM_RB 50,#RB 0



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	130.401k	-67.37	-40.00	-27.37	-	-
150k	30M	10k	30k	RMS	717.15k	-66.60	-40.00	-26.60	-	-
30M	3.45G	1M	3M	RMS	2.96436G	-55.63	-40.00	-15.63	-	-
3.45G	3.53G	1M	3M	RMS	3.4544G	-57.67	-40.00	-17.67	-	-
3.53G	3.549G	100k	300k	RMS	3.5485G	-38.99	-13.00	-25.99	MBW 1M	-
3.549G	3.55G	100k	300k	RMS	3.55G	-45.67	-13.00	-32.67	-	-
3.56G	3.561G	100k	300k	RMS	3.56G	-46.79	-13.00	-33.79	-	-
3.561G	3.72G	100k	300k	RMS	3.5615G	-38.67	-13.00	-25.67	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.4806G	-52.92	-40.00	-12.92	-	-
8G	37G	1M	3M	RMS	19.31G	-49.39	-40.00	-9.39	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

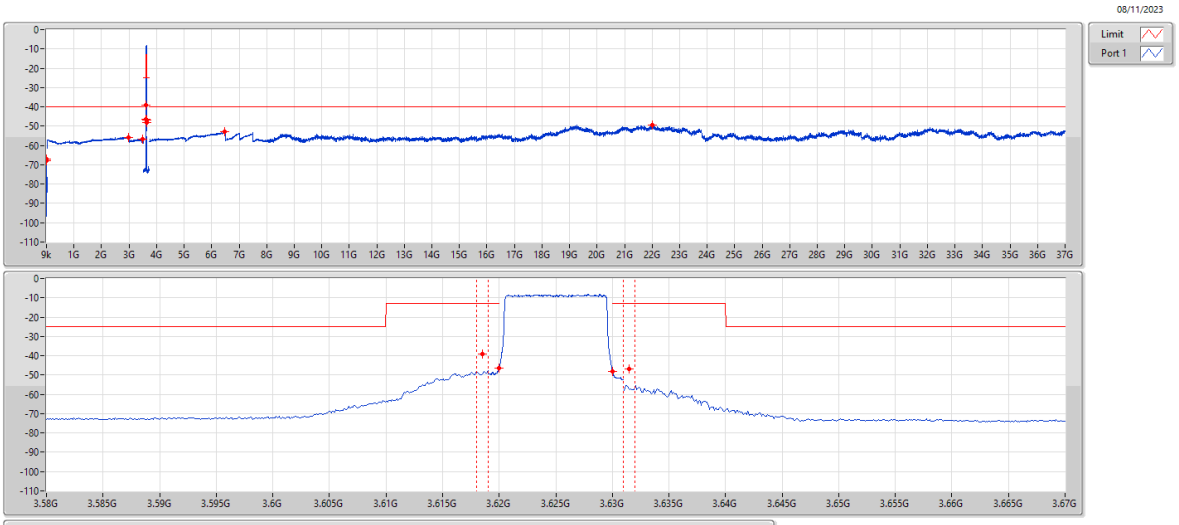
3555MHz_16QAM_RB 1,#RB L



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	131.106k	-67.69	-40.00	-27.69	-	-
150k	30M	10k	30k	RMS	717.15k	-66.11	-40.00	-26.11	-	-
30M	3.45G	1M	3M	RMS	2.97804G	-55.71	-40.00	-15.71	-	-
3.45G	3.53G	1M	3M	RMS	3.52872G	-57.30	-40.00	-17.30	-	-
3.53G	3.549G	100k	300k	RMS	3.5475G	-51.37	-13.00	-38.37	MBW 1M	-
3.549G	3.55G	100k	300k	RMS	3.55G	-39.00	-13.00	-26.00	-	-
3.56G	3.561G	100k	300k	RMS	3.56081G	-67.75	-13.00	-54.75	-	-
3.561G	3.72G	100k	300k	RMS	3.6885G	-51.74	-25.00	-26.74	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.502G	-52.86	-40.00	-12.86	-	-
8G	37G	1M	3M	RMS	19.31363G	-49.48	-40.00	-9.48	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

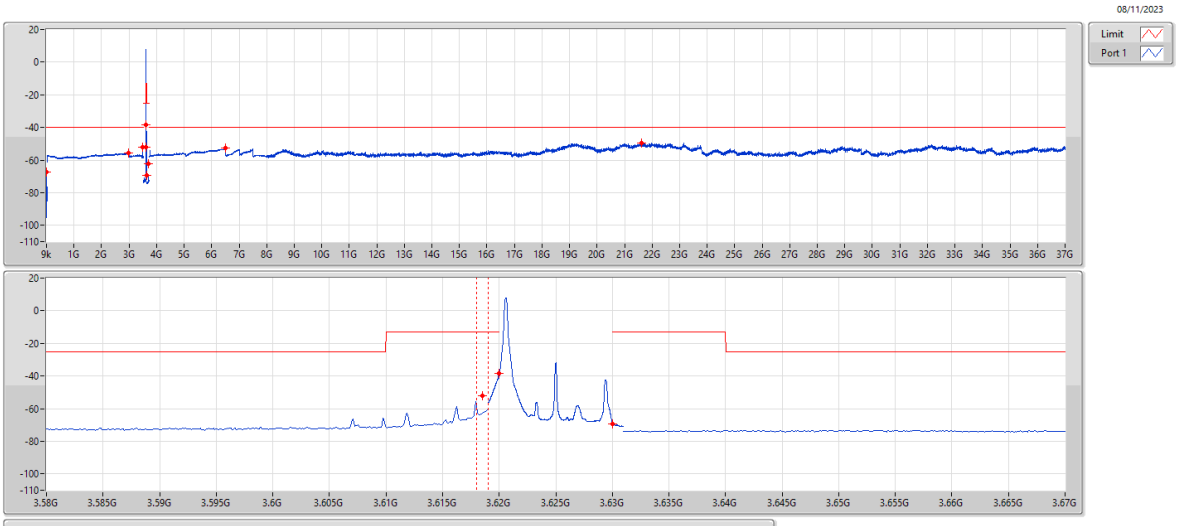
3625MHz_16QAM_RB 50,#RB 0



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	130.683k	-67.86	-40.00	-27.86	-	-
150k	30M	10k	30k	RMS	717.15k	-66.99	-40.00	-26.99	-	-
30M	3.45G	1M	3M	RMS	2.99514G	-55.68	-40.00	-15.68	-	-
3.45G	3.53G	1M	3M	RMS	3.49128G	-56.76	-40.00	-16.76	-	-
3.53G	3.619G	100k	300k	RMS	3.6185G	-39.18	-13.00	-26.18	MBW 1M	-
3.619G	3.62G	100k	300k	RMS	3.62G	-46.48	-13.00	-33.48	-	-
3.63G	3.631G	100k	300k	RMS	3.63G	-48.00	-13.00	-35.00	-	-
3.631G	3.72G	100k	300k	RMS	3.6315G	-47.01	-13.00	-34.01	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.4806G	-52.85	-40.00	-12.85	-	-
8G	37G	1M	3M	RMS	22.01063G	-49.24	-40.00	-9.24	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

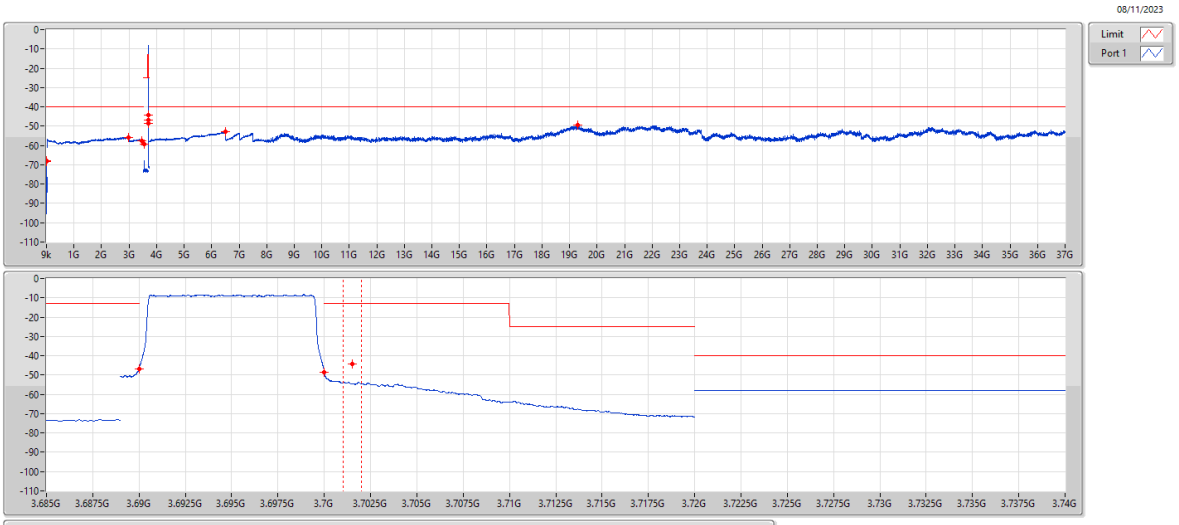
3625MHz_16QAM_RB 1,#RB L



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	131.811k	-67.35	-40.00	-27.35	-	-
150k	30M	10k	30k	RMS	717.15k	-67.27	-40.00	-27.27	-	-
30M	3.45G	1M	3M	RMS	2.9883G	-55.70	-40.00	-15.70	-	-
3.45G	3.53G	1M	3M	RMS	3.48296G	-52.23	-40.00	-12.23	-	-
3.53G	3.619G	100k	300k	RMS	3.6185G	-52.11	-13.00	-39.11	MBW 1M	-
3.619G	3.62G	100k	300k	RMS	3.62G	-38.44	-13.00	-25.44	-	-
3.63G	3.631G	100k	300k	RMS	3.63G	-69.13	-13.00	-56.13	-	-
3.631G	3.72G	100k	300k	RMS	3.7155G	-62.42	-25.00	-37.42	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.50628G	-52.84	-40.00	-12.84	-	-
8G	37G	1M	3M	RMS	21.60463G	-49.37	-40.00	-9.37	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

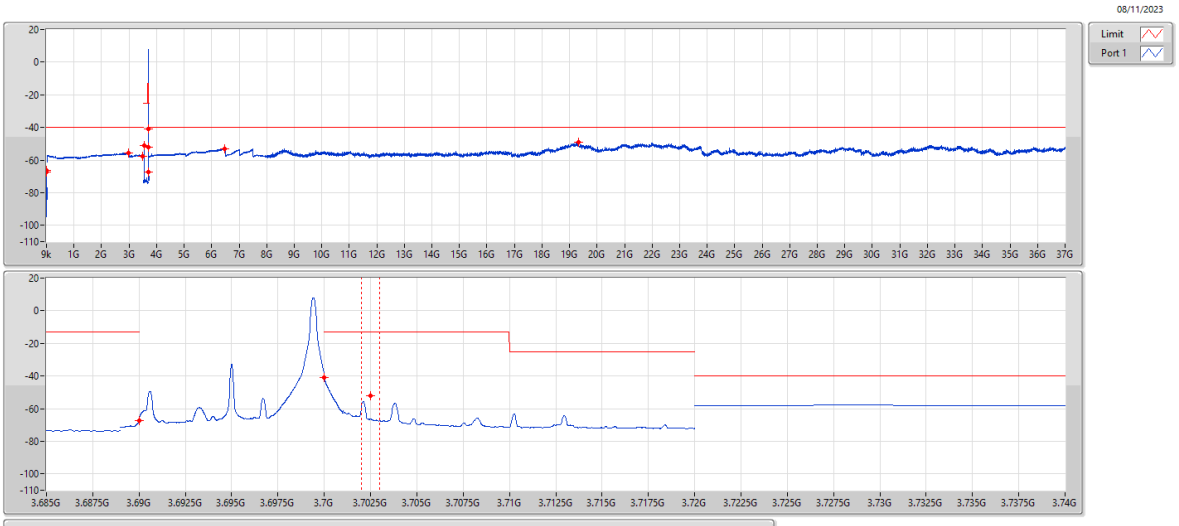
3695MHz_16QAM_RB 50,#RB 0



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	129.696k	-67.94	-40.00	-27.94	-	-
150k	30M	10k	30k	RMS	717.15k	-68.40	-40.00	-28.40	-	-
30M	3.45G	1M	3M	RMS	2.98488G	-55.67	-40.00	-15.67	-	-
3.45G	3.53G	1M	3M	RMS	3.45928G	-57.71	-40.00	-17.71	-	-
3.53G	3.689G	100k	300k	RMS	3.5605G	-59.31	-25.00	-34.31	MBW 1M	-
3.689G	3.69G	100k	300k	RMS	3.69G	-46.97	-13.00	-33.97	-	-
3.7G	3.701G	100k	300k	RMS	3.7G	-48.72	-13.00	-35.72	-	-
3.701G	3.72G	100k	300k	RMS	3.7015G	-44.44	-13.00	-31.44	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.49344G	-52.84	-40.00	-12.84	-	-
8G	37G	1M	3M	RMS	19.30275G	-49.53	-40.00	-9.53	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

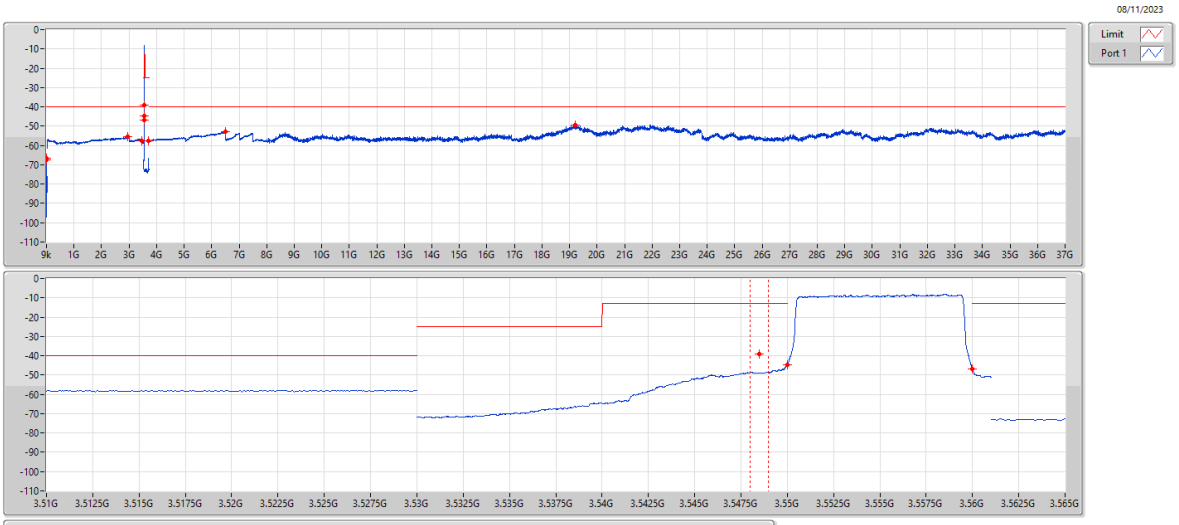
3695MHz_16QAM_RB 1,#RB H



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	129.132k	-67.41	-40.00	-27.41	-	-
150k	30M	10k	30k	RMS	717.15k	-66.56	-40.00	-26.56	-	-
30M	3.45G	1M	3M	RMS	2.99172G	-55.52	-40.00	-15.52	-	-
3.45G	3.53G	1M	3M	RMS	3.49104G	-57.55	-40.00	-17.55	-	-
3.53G	3.689G	100k	300k	RMS	3.5615G	-51.04	-25.00	-26.04	MBW 1M	-
3.689G	3.69G	100k	300k	RMS	3.69G	-67.25	-13.00	-54.25	-	-
3.7G	3.701G	100k	300k	RMS	3.7G	-41.08	-13.00	-28.08	-	-
3.701G	3.72G	100k	300k	RMS	3.7025G	-52.11	-13.00	-39.11	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.47632G	-52.90	-40.00	-12.90	-	-
8G	37G	1M	3M	RMS	19.31725G	-49.27	-40.00	-9.27	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

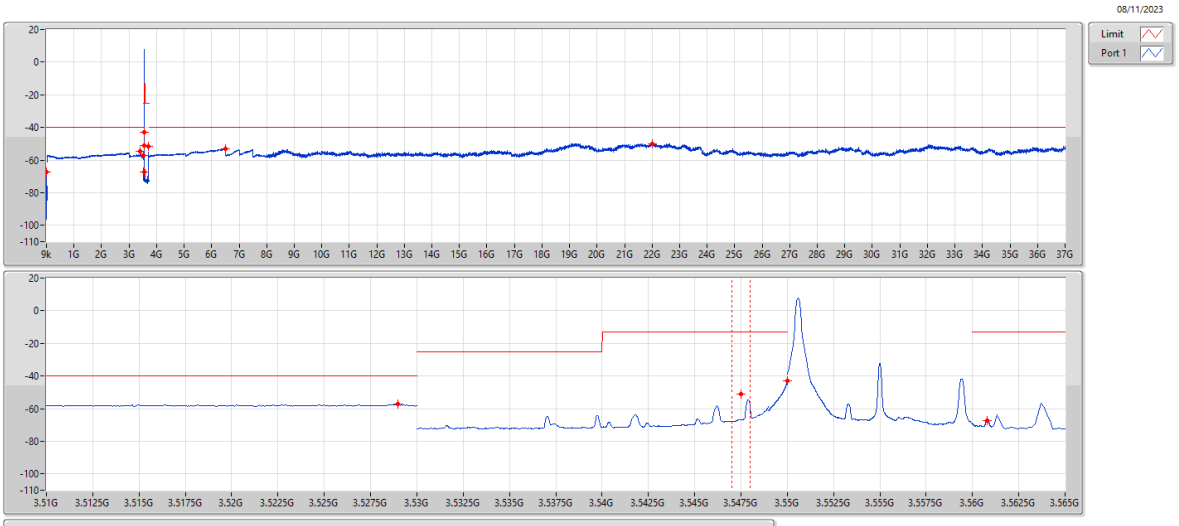
3555MHz_64QAM_RB 50,#RB 0



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	131.67k	-67.38	-40.00	-27.38	-	-
150k	30M	10k	30k	RMS	717.15k	-66.45	-40.00	-26.45	-	-
30M	3.45G	1M	3M	RMS	2.96094G	-55.56	-40.00	-15.56	-	-
3.45G	3.53G	1M	3M	RMS	3.45216G	-57.64	-40.00	-17.64	-	-
3.53G	3.549G	100k	300k	RMS	3.5485G	-39.05	-13.00	-26.05	MBW 1M	-
3.549G	3.55G	100k	300k	RMS	3.55G	-44.58	-13.00	-31.58	-	-
3.56G	3.561G	100k	300k	RMS	3.56G	-46.68	-13.00	-33.68	-	-
3.561G	3.72G	100k	300k	RMS	3.6965G	-57.64	-25.00	-32.64	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.48916G	-52.93	-40.00	-12.93	-	-
8G	37G	1M	3M	RMS	19.19763G	-49.30	-40.00	-9.30	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

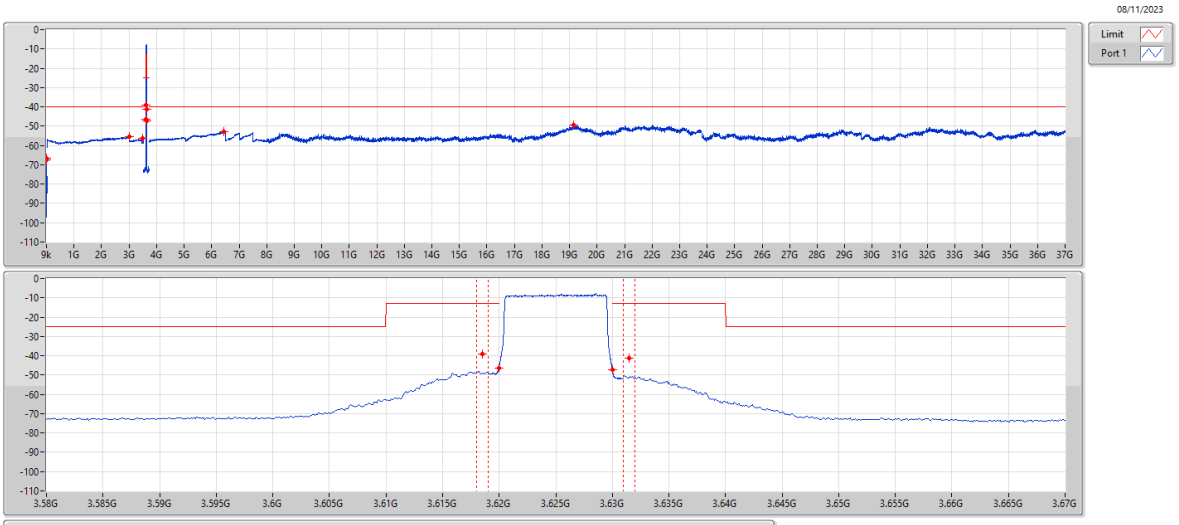
3555MHz_64QAM_RB 1,#RB L



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	129.696k	-67.12	-40.00	-27.12	-	-
150k	30M	10k	30k	RMS	717.15k	-67.45	-40.00	-27.45	-	-
30M	3.45G	1M	3M	RMS	3.4158G	-54.52	-40.00	-14.52	-	-
3.45G	3.53G	1M	3M	RMS	3.52896G	-57.40	-40.00	-17.40	-	-
3.53G	3.549G	100k	300k	RMS	3.5475G	-51.31	-13.00	-38.31	MBW 1M	-
3.549G	3.55G	100k	300k	RMS	3.55G	-42.91	-13.00	-29.91	-	-
3.56G	3.561G	100k	300k	RMS	3.56081G	-67.25	-13.00	-54.25	-	-
3.561G	3.72G	100k	300k	RMS	3.6885G	-51.83	-25.00	-26.83	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.502G	-52.92	-40.00	-12.92	-	-
8G	37G	1M	3M	RMS	21.99975G	-49.95	-40.00	-9.95	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

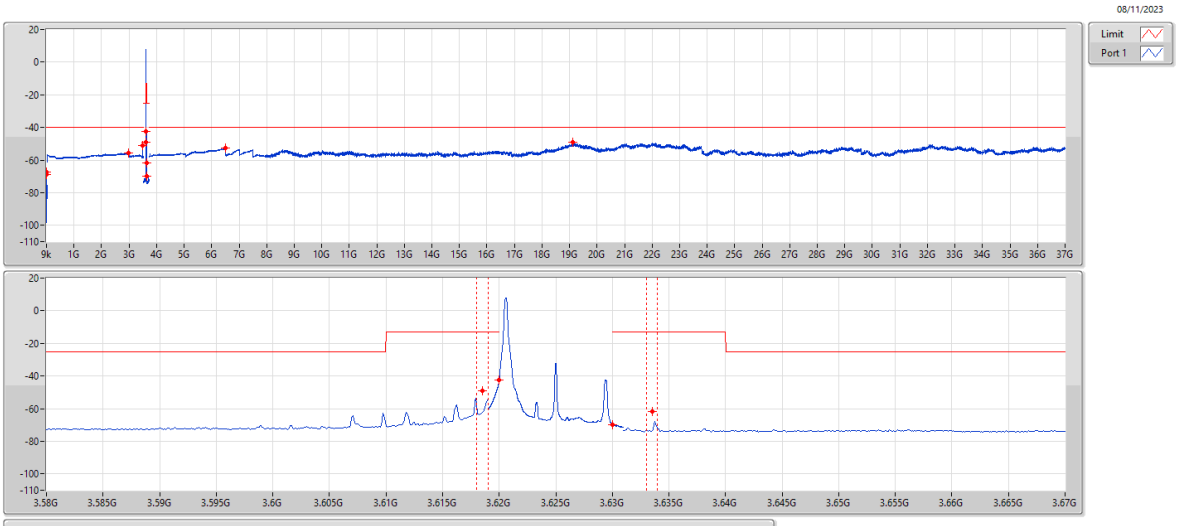
3625MHz_64QAM_RB 50,#RB 0



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	127.44k	-67.45	-40.00	-27.45	-	-
150k	30M	10k	30k	RMS	717.15k	-66.45	-40.00	-26.45	-	-
30M	3.45G	1M	3M	RMS	2.99856G	-55.48	-40.00	-15.48	-	-
3.45G	3.53G	1M	3M	RMS	3.48344G	-56.46	-40.00	-16.46	-	-
3.53G	3.619G	100k	300k	RMS	3.6185G	-39.12	-13.00	-26.12	MBW 1M	-
3.619G	3.62G	100k	300k	RMS	3.62G	-46.43	-13.00	-33.43	-	-
3.63G	3.631G	100k	300k	RMS	3.63G	-47.17	-13.00	-34.17	-	-
3.631G	3.72G	100k	300k	RMS	3.6315G	-41.35	-13.00	-28.35	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.43352G	-52.98	-40.00	-12.98	-	-
8G	37G	1M	3M	RMS	19.13238G	-49.50	-40.00	-9.50	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

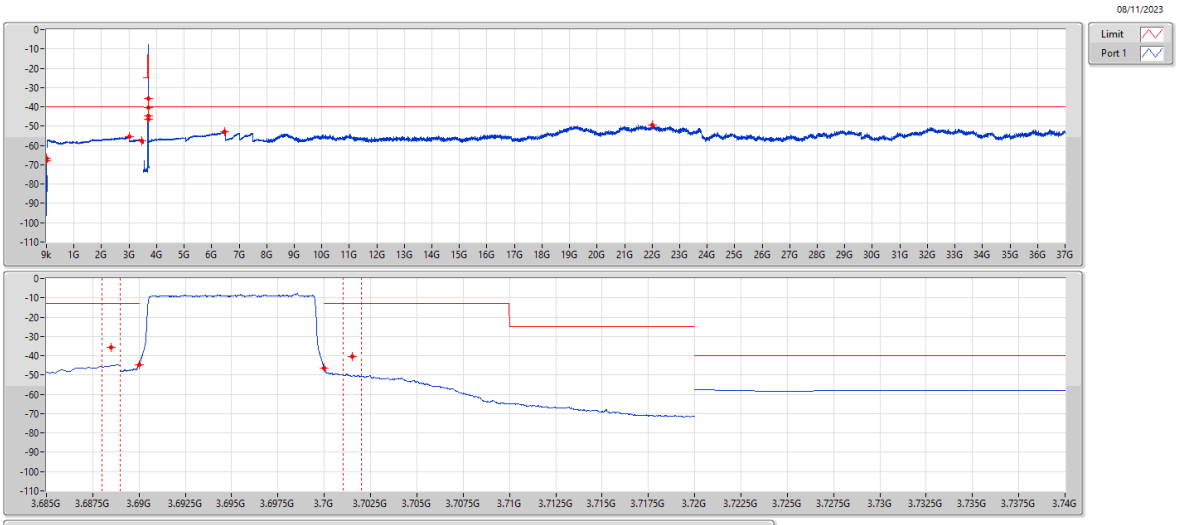
3625MHz_64QAM_RB 1,#RB L



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	-67.51	-40.00	-27.51	-	-
150k	30M	10k	30k	RMS	717.15k	-68.80	-40.00	-28.80	-	-
30M	3.45G	1M	3M	RMS	2.9712G	-55.56	-40.00	-15.56	-	-
3.45G	3.53G	1M	3M	RMS	3.48312G	-50.86	-40.00	-10.86	-	-
3.53G	3.619G	100k	300k	RMS	3.6185G	-49.15	-13.00	-36.15	MBW 1M	-
3.619G	3.62G	100k	300k	RMS	3.62G	-42.43	-13.00	-29.43	-	-
3.63G	3.631G	100k	300k	RMS	3.63G	-69.71	-13.00	-56.71	-	-
3.631G	3.72G	100k	300k	RMS	3.6335G	-61.89	-13.00	-48.89	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.502G	-52.79	-40.00	-12.79	-	-
8G	37G	1M	3M	RMS	19.10338G	-49.13	-40.00	-9.13	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

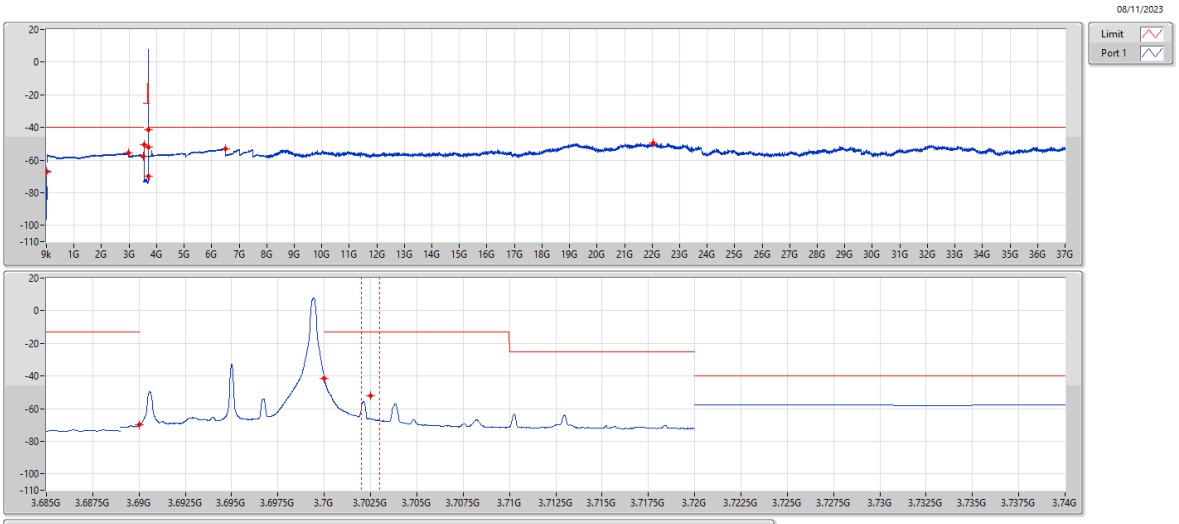
3695MHz_64QAM_RB 50,#RB 0



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	128.709k	-67.91	-40.00	-27.91	-	-
150k	30M	10k	30k	RMS	717.15k	-66.81	-40.00	-26.81	-	-
30M	3.45G	1M	3M	RMS	2.99856G	-55.47	-40.00	-15.47	-	-
3.45G	3.53G	1M	3M	RMS	3.46256G	-57.73	-40.00	-17.73	-	-
3.53G	3.689G	100k	300k	RMS	3.6885G	-35.56	-13.00	-22.56	MBW 1M	-
3.689G	3.69G	100k	300k	RMS	3.69G	-44.60	-13.00	-31.60	-	-
3.7G	3.701G	100k	300k	RMS	3.7G	-46.35	-13.00	-33.35	-	-
3.701G	3.72G	100k	300k	RMS	3.7015G	-40.58	-13.00	-27.58	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.47204G	-52.68	-40.00	-12.68	-	-
8G	37G	1M	3M	RMS	22.01788G	-49.28	-40.00	-9.28	-	-

Band 48_LTE_10MHz_1TX **CSE-TX-Sum**

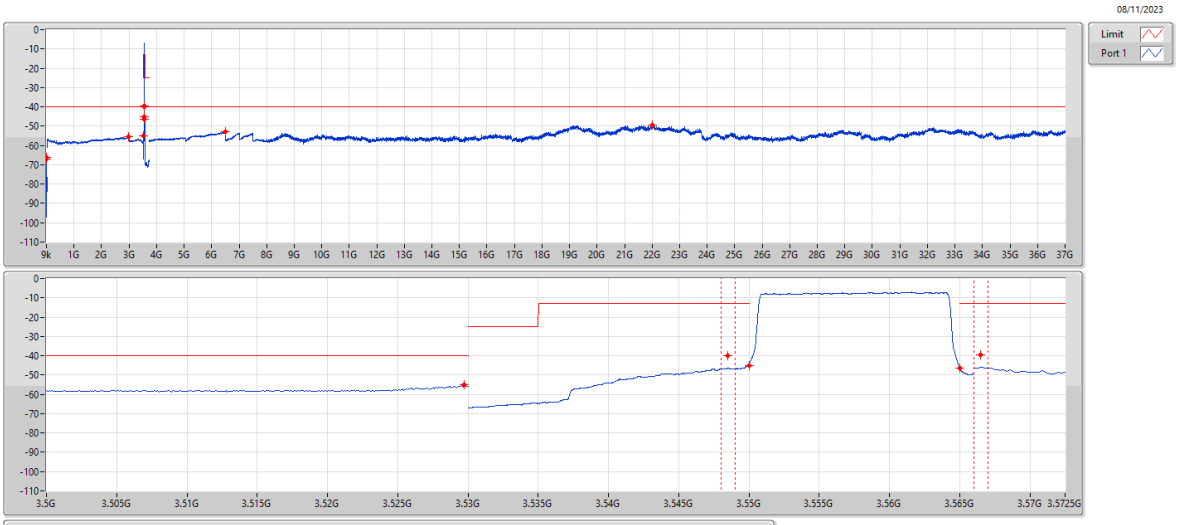
3695MHz_64QAM_RB 1,#RB H



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	129.414k	-67.38	-40.00	-27.38	-	-
150k	30M	10k	30k	RMS	717.15k	-66.64	-40.00	-26.64	-	-
30M	3.45G	1M	3M	RMS	2.97804G	-55.47	-40.00	-15.47	-	-
3.45G	3.53G	1M	3M	RMS	3.52432G	-57.69	-40.00	-17.69	-	-
3.53G	3.689G	100k	300k	RMS	3.5615G	-50.54	-25.00	-25.54	MBW 1M	-
3.689G	3.69G	100k	300k	RMS	3.69G	-70.12	-13.00	-57.12	-	-
3.7G	3.701G	100k	300k	RMS	3.7G	-41.66	-13.00	-28.66	-	-
3.701G	3.72G	100k	300k	RMS	3.7025G	-52.07	-13.00	-39.07	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.49772G	-52.89	-40.00	-12.89	-	-
8G	37G	1M	3M	RMS	22.02513G	-49.47	-40.00	-9.47	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

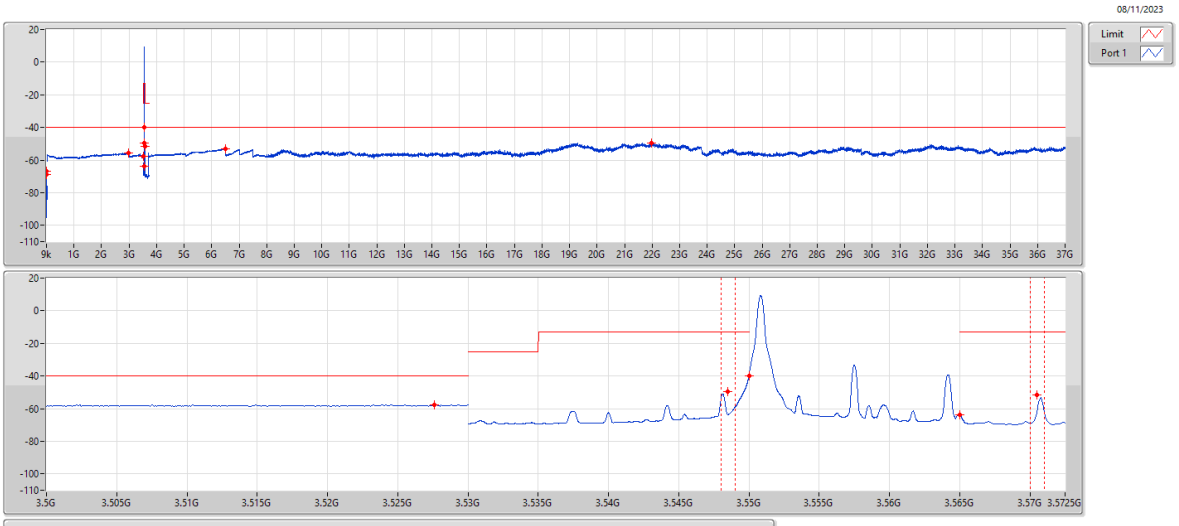
3557.5MHz_QPSK_RB 75,#RB 0



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	130.965k	-67.11	-40.00	-27.11	-	-
150k	30M	10k	30k	RMS	717.15k	-66.30	-40.00	-26.30	-	-
30M	3.45G	1M	3M	RMS	2.99514G	-55.52	-40.00	-15.52	-	-
3.45G	3.53G	1M	3M	RMS	3.52976G	-55.08	-40.00	-15.08	-	-
3.53G	3.549G	200k	500k	RMS	3.5485G	-40.04	-13.00	-27.04	MBW 1M	-
3.549G	3.55G	200k	500k	RMS	3.55G	-44.99	-13.00	-31.99	-	-
3.565G	3.566G	200k	500k	RMS	3.565G	-46.33	-13.00	-33.33	-	-
3.566G	3.72G	200k	500k	RMS	3.5665G	-39.55	-13.00	-26.55	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.50628G	-52.96	-40.00	-12.96	-	-
8G	37G	1M	3M	RMS	22.01063G	-49.33	-40.00	-9.33	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

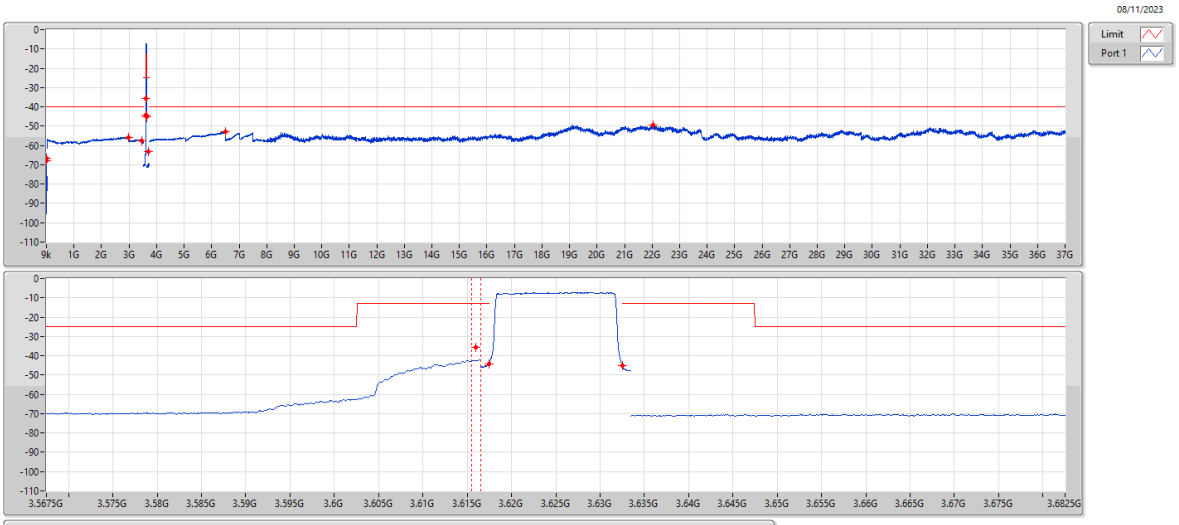
3557.5MHz_QPSK_RB 1,#RB L



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	130.401k	-66.66	-40.00	-26.66	-	-
150k	30M	10k	30k	RMS	717.15k	-68.99	-40.00	-28.99	-	-
30M	3.45G	1M	3M	RMS	2.9712G	-55.81	-40.00	-15.81	-	-
3.45G	3.53G	1M	3M	RMS	3.5276G	-57.63	-40.00	-17.63	-	-
3.53G	3.549G	200k	500k	RMS	3.5485G	-49.56	-13.00	-36.56	MBW 1M	-
3.549G	3.55G	200k	500k	RMS	3.55G	-39.89	-13.00	-26.89	-	-
3.565G	3.566G	200k	500k	RMS	3.565G	-64.01	-13.00	-51.01	-	-
3.566G	3.72G	200k	500k	RMS	3.5705G	-51.53	-13.00	-38.53	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.48916G	-52.93	-40.00	-12.93	-	-
8G	37G	1M	3M	RMS	21.97075G	-49.72	-40.00	-9.72	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

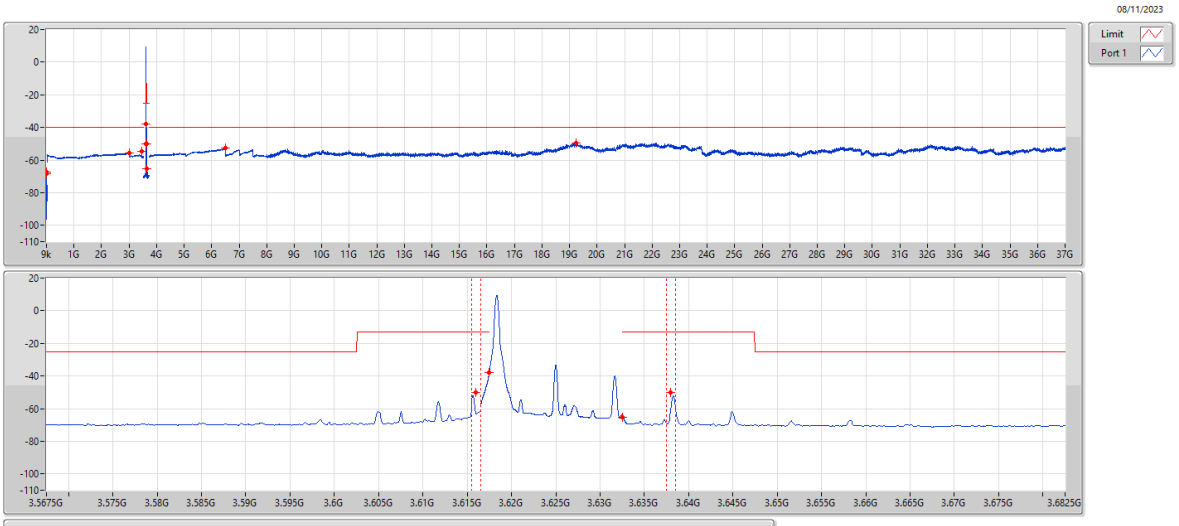
3625MHz_QPSK_RB 75,#RB 0



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	128.286k	-67.84	-40.00	-27.84	-	-
150k	30M	10k	30k	RMS	717.15k	-66.53	-40.00	-26.53	-	-
30M	3.45G	1M	3M	RMS	2.98488G	-55.65	-40.00	-15.65	-	-
3.45G	3.53G	1M	3M	RMS	3.46088G	-57.44	-40.00	-17.44	-	-
3.53G	3.6165G	200k	500k	RMS	3.616G	-35.68	-13.00	-22.68	MBW 1M	-
3.6165G	3.6175G	200k	500k	RMS	3.6175G	-44.14	-13.00	-31.14	-	-
3.6325G	3.6335G	200k	500k	RMS	3.6325G	-45.17	-13.00	-32.17	-	-
3.6335G	3.72G	200k	500k	RMS	3.709G	-62.97	-25.00	-37.97	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.49772G	-52.91	-40.00	-12.91	-	-
8G	37G	1M	3M	RMS	22.03238G	-49.35	-40.00	-9.35	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

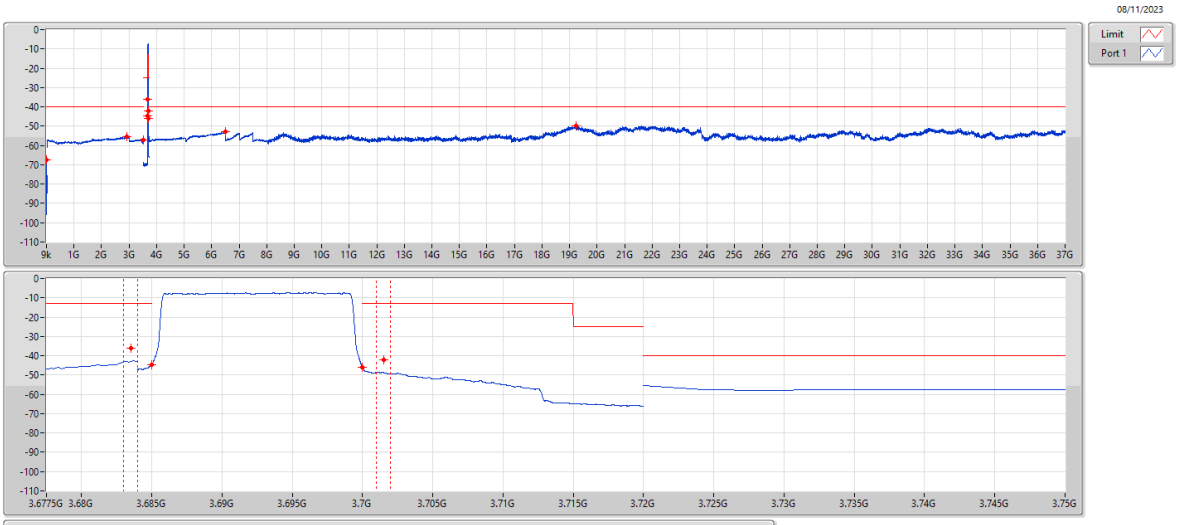
3625MHz_QPSK_RB 1,#RB L



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	129.978k	-68.48	-40.00	-28.48	-	-
150k	30M	10k	30k	RMS	717.15k	-67.18	-40.00	-27.18	-	-
30M	3.45G	1M	3M	RMS	2.99856G	-55.53	-40.00	-15.53	-	-
3.45G	3.53G	1M	3M	RMS	3.4532G	-54.55	-40.00	-14.55	-	-
3.53G	3.6165G	200k	500k	RMS	3.616G	-50.29	-13.00	-37.29	MBW 1M	-
3.6165G	3.6175G	200k	500k	RMS	3.6175G	-37.86	-13.00	-24.86	-	-
3.6325G	3.6335G	200k	500k	RMS	3.6325G	-65.06	-13.00	-52.06	-	-
3.6335G	3.72G	200k	500k	RMS	3.638G	-50.21	-13.00	-37.21	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.50628G	-52.87	-40.00	-12.87	-	-
8G	37G	1M	3M	RMS	19.23025G	-49.63	-40.00	-9.63	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

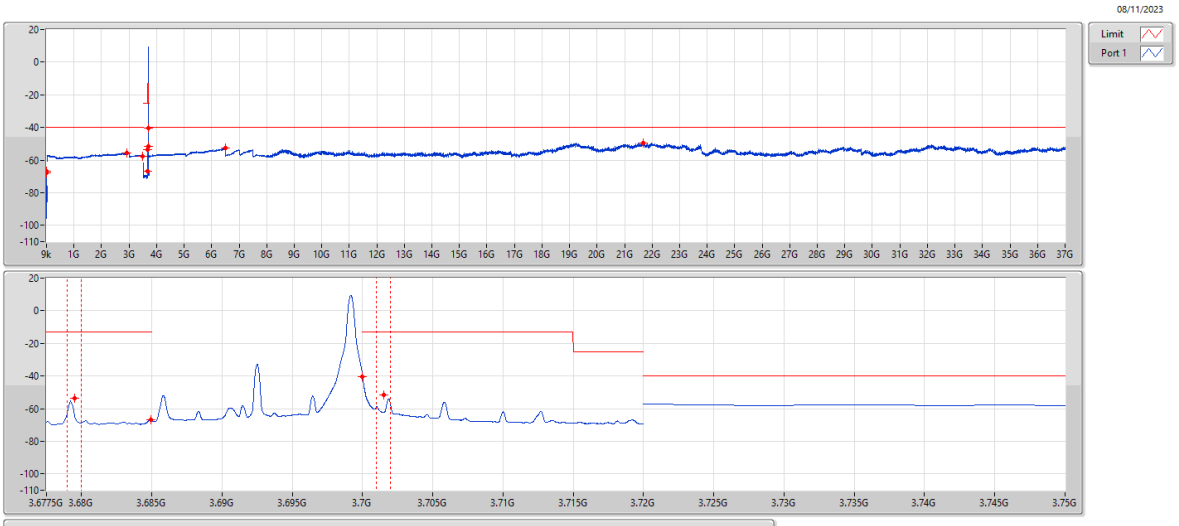
3692.5MHz_QPSK_RB 75,#RB 0



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	130.26k	-67.65	-40.00	-27.65	-	-
150k	30M	10k	30k	RMS	717.15k	-67.30	-40.00	-27.30	-	-
30M	3.45G	1M	3M	RMS	2.90622G	-55.62	-40.00	-15.62	-	-
3.45G	3.53G	1M	3M	RMS	3.52416G	-57.34	-40.00	-17.34	-	-
3.53G	3.684G	200k	500k	RMS	3.6835G	-36.24	-13.00	-23.24	MBW 1M	-
3.684G	3.685G	200k	500k	RMS	3.685G	-44.66	-13.00	-31.66	-	-
3.7G	3.701G	200k	500k	RMS	3.7G	-46.13	-13.00	-33.13	-	-
3.701G	3.72G	200k	500k	RMS	3.7015G	-42.17	-13.00	-29.17	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.502G	-52.95	-40.00	-12.95	-	-
8G	37G	1M	3M	RMS	19.24113G	-49.72	-40.00	-9.72	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

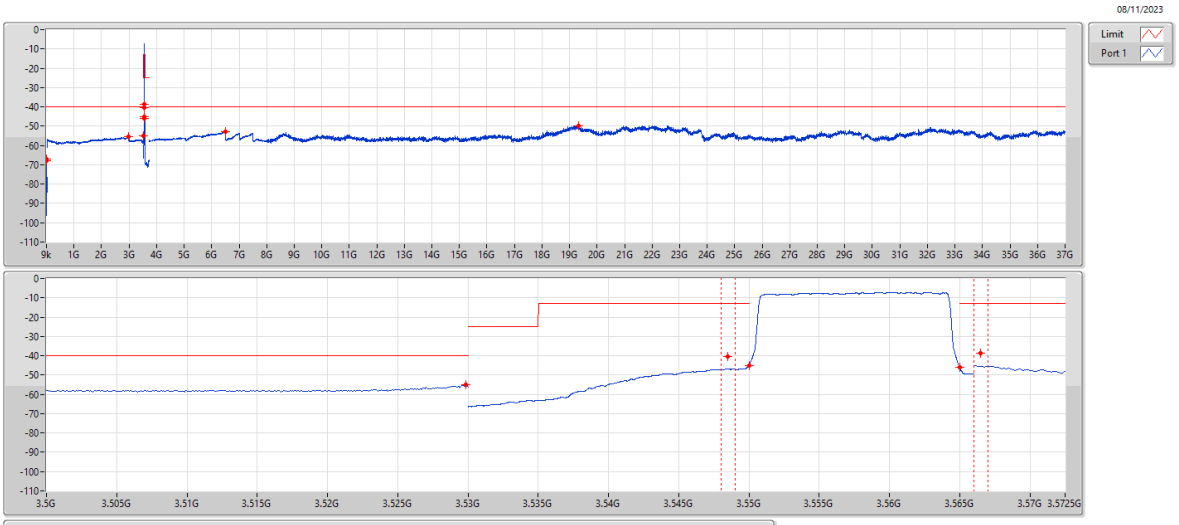
3692.5MHz_QPSK_RB 1,#RB H



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	130.26k	-67.80	-40.00	-27.80	-	-
150k	30M	10k	30k	RMS	717.15k	-66.85	-40.00	-26.85	-	-
30M	3.45G	1M	3M	RMS	2.93358G	-55.57	-40.00	-15.57	-	-
3.45G	3.53G	1M	3M	RMS	3.49536G	-57.65	-40.00	-17.65	-	-
3.53G	3.684G	200k	500k	RMS	3.6795G	-53.40	-13.00	-40.40	MBW 1M	-
3.684G	3.685G	200k	500k	RMS	3.68496G	-66.63	-13.00	-53.63	-	-
3.7G	3.701G	200k	500k	RMS	3.7G	-40.64	-13.00	-27.64	-	-
3.701G	3.72G	200k	500k	RMS	3.7015G	-51.60	-13.00	-38.60	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.49344G	-52.86	-40.00	-12.86	-	-
8G	37G	1M	3M	RMS	21.67713G	-49.41	-40.00	-9.41	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

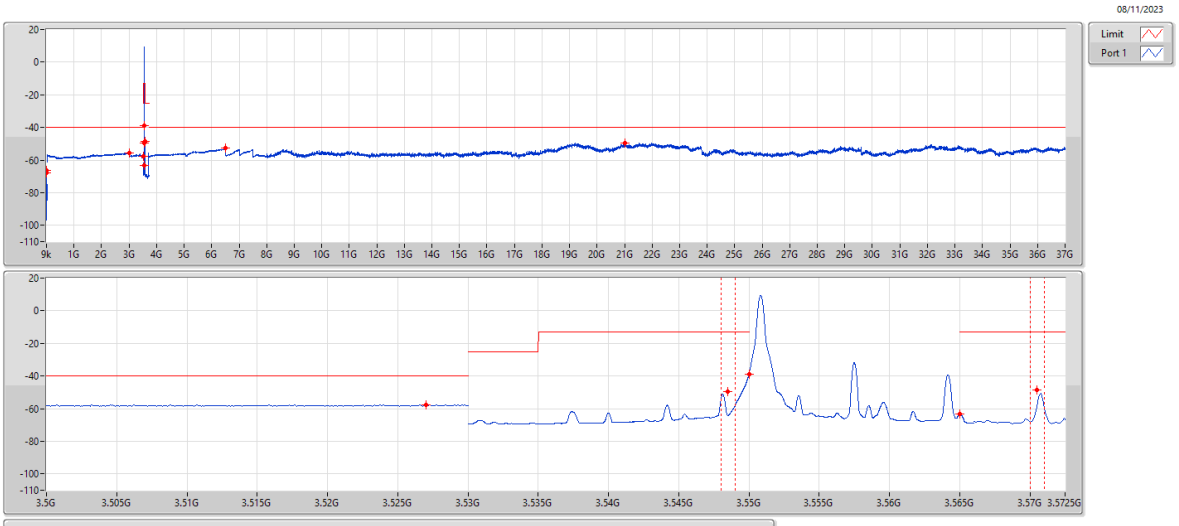
3557.5MHz_16QAM_RB 75,#RB 0



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	129.273k	-67.75	-40.00	-27.75	-	-
150k	30M	10k	30k	RMS	717.15k	-67.14	-40.00	-27.14	-	-
30M	3.45G	1M	3M	RMS	2.97462G	-55.38	-40.00	-15.38	-	-
3.45G	3.53G	1M	3M	RMS	3.52984G	-55.06	-40.00	-15.06	-	-
3.53G	3.549G	200k	500k	RMS	3.5485G	-40.30	-13.00	-27.30	MBW 1M	-
3.549G	3.55G	200k	500k	RMS	3.55G	-44.91	-13.00	-31.91	-	-
3.565G	3.566G	200k	500k	RMS	3.565G	-46.14	-13.00	-33.14	-	-
3.566G	3.72G	200k	500k	RMS	3.5665G	-38.83	-13.00	-25.83	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.49772G	-52.81	-40.00	-12.81	-	-
8G	37G	1M	3M	RMS	19.31363G	-49.79	-40.00	-9.79	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

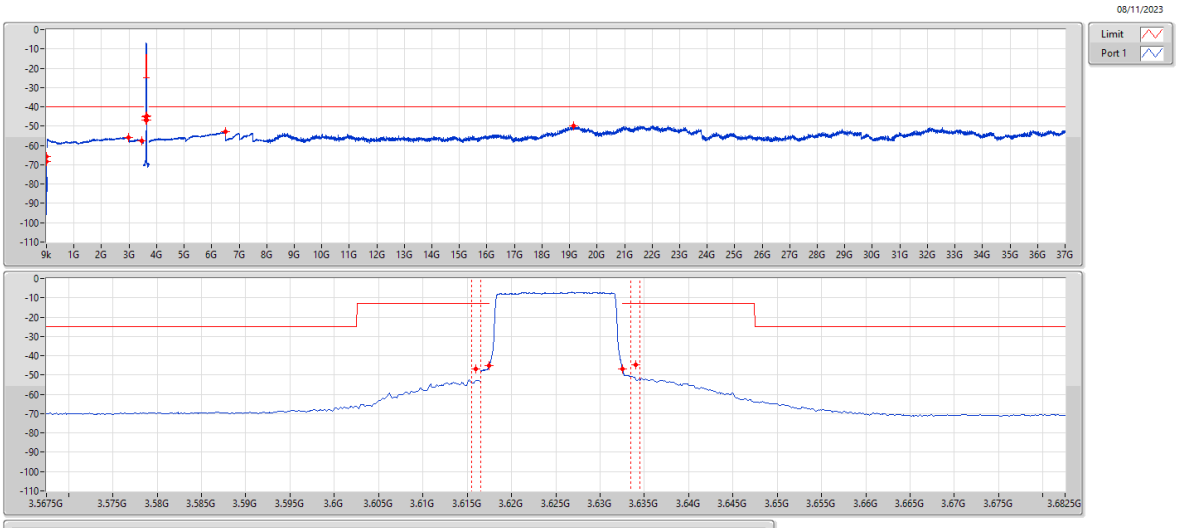
3557.5MHz_16QAM_RB 1,#RB L



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	129.273k	-67.65	-40.00	-27.65	-	-
150k	30M	10k	30k	RMS	717.15k	-66.24	-40.00	-26.24	-	-
30M	3.45G	1M	3M	RMS	2.99856G	-55.58	-40.00	-15.58	-	-
3.45G	3.53G	1M	3M	RMS	3.52704G	-57.54	-40.00	-17.54	-	-
3.53G	3.549G	200k	500k	RMS	3.5485G	-49.71	-13.00	-36.71	MBW 1M	-
3.549G	3.55G	200k	500k	RMS	3.55G	-38.90	-13.00	-25.90	-	-
3.565G	3.566G	200k	500k	RMS	3.56501G	-63.22	-13.00	-50.22	-	-
3.566G	3.72G	200k	500k	RMS	3.5705G	-48.75	-13.00	-35.75	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.50628G	-52.76	-40.00	-12.76	-	-
8G	37G	1M	3M	RMS	21.01013G	-49.46	-40.00	-9.46	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

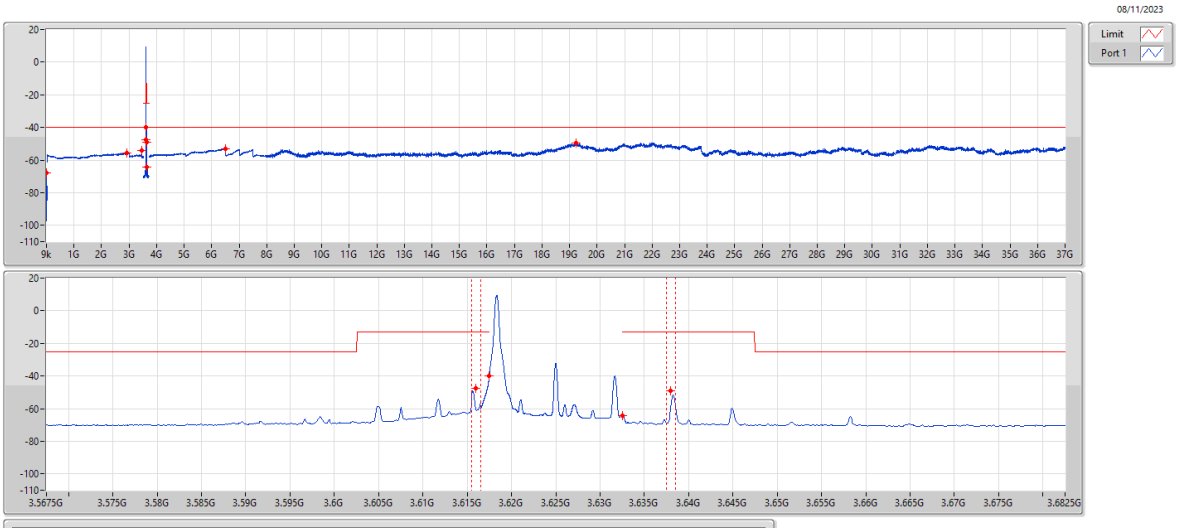
3625MHz_16QAM_RB 75,#RB 0



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	131.952k	-68.27	-40.00	-28.27	-	-
150k	30M	10k	30k	RMS	717.15k	-65.85	-40.00	-25.85	-	-
30M	3.45G	1M	3M	RMS	2.97804G	-55.67	-40.00	-15.67	-	-
3.45G	3.53G	1M	3M	RMS	3.45624G	-57.44	-40.00	-17.44	-	-
3.53G	3.6165G	200k	500k	RMS	3.616G	-46.65	-13.00	-33.65	MBW 1M	-
3.6165G	3.6175G	200k	500k	RMS	3.6175G	-45.26	-13.00	-32.26	-	-
3.6325G	3.6335G	200k	500k	RMS	3.6325G	-46.95	-13.00	-33.95	-	-
3.6335G	3.72G	200k	500k	RMS	3.634G	-44.85	-13.00	-31.85	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.502G	-52.92	-40.00	-12.92	-	-
8G	37G	1M	3M	RMS	19.136G	-49.63	-40.00	-9.63	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

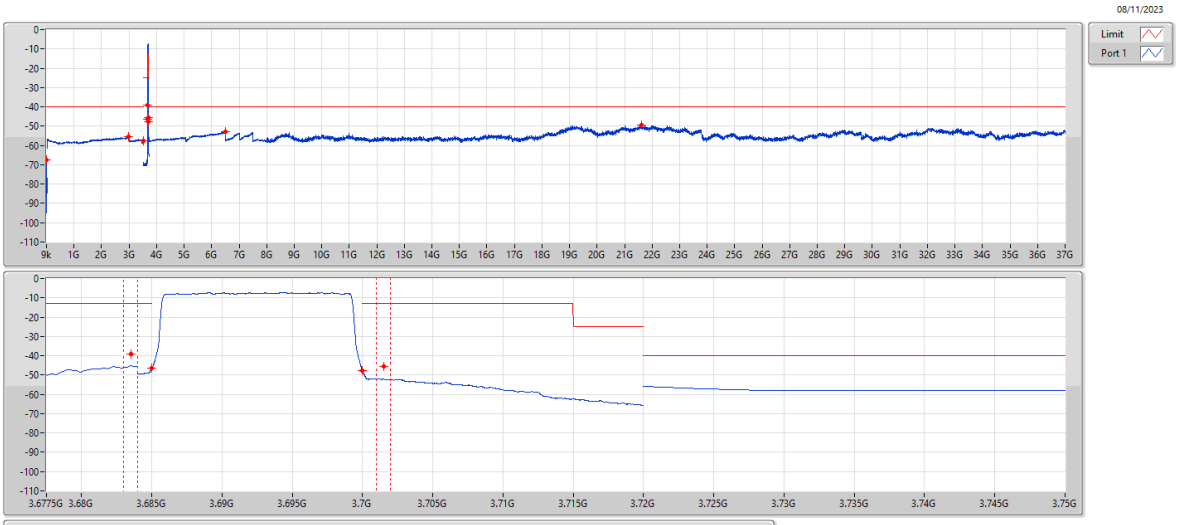
3625MHz_16QAM_RB 1,#RB L



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	126.735k	-67.71	-40.00	-27.71	-	-
150k	30M	10k	30k	RMS	717.15k	-67.71	-40.00	-27.71	-	-
30M	3.45G	1M	3M	RMS	2.93016G	-55.60	-40.00	-15.60	-	-
3.45G	3.53G	1M	3M	RMS	3.45312G	-53.91	-40.00	-13.91	-	-
3.53G	3.6165G	200k	500k	RMS	3.616G	-47.38	-13.00	-34.38	MBW 1M	-
3.6165G	3.6175G	200k	500k	RMS	3.6175G	-39.89	-13.00	-26.89	-	-
3.6325G	3.6335G	200k	500k	RMS	3.6325G	-64.49	-13.00	-51.49	-	-
3.6335G	3.72G	200k	500k	RMS	3.638G	-49.29	-13.00	-36.29	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.50628G	-52.95	-40.00	-12.95	-	-
8G	37G	1M	3M	RMS	19.24838G	-49.34	-40.00	-9.34	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

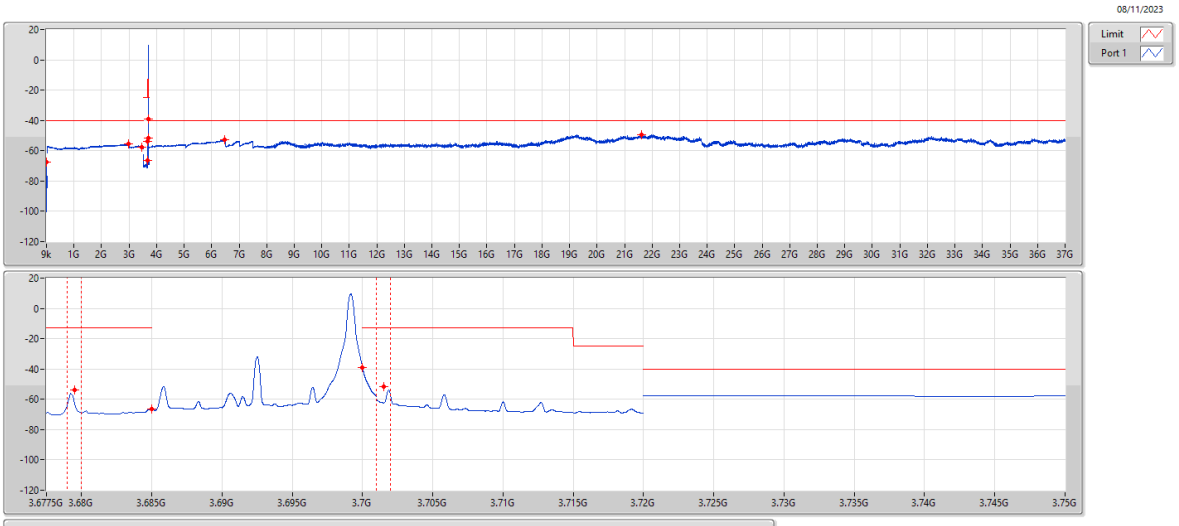
3692.5MHz_16QAM_RB 75,#RB 0



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	127.722k	-67.49	-40.00	-27.49	-	-
150k	30M	10k	30k	RMS	717.15k	-67.63	-40.00	-27.63	-	-
30M	3.45G	1M	3M	RMS	2.99514G	-55.60	-40.00	-15.60	-	-
3.45G	3.53G	1M	3M	RMS	3.52432G	-57.43	-40.00	-17.43	-	-
3.53G	3.684G	200k	500k	RMS	3.6835G	-38.89	-13.00	-25.89	MBW 1M	-
3.684G	3.685G	200k	500k	RMS	3.685G	-46.42	-13.00	-33.42	-	-
3.7G	3.701G	200k	500k	RMS	3.7G	-47.75	-13.00	-34.75	-	-
3.701G	3.72G	200k	500k	RMS	3.7015G	-45.48	-13.00	-32.48	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.50628G	-52.87	-40.00	-12.87	-	-
8G	37G	1M	3M	RMS	21.63G	-49.52	-40.00	-9.52	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

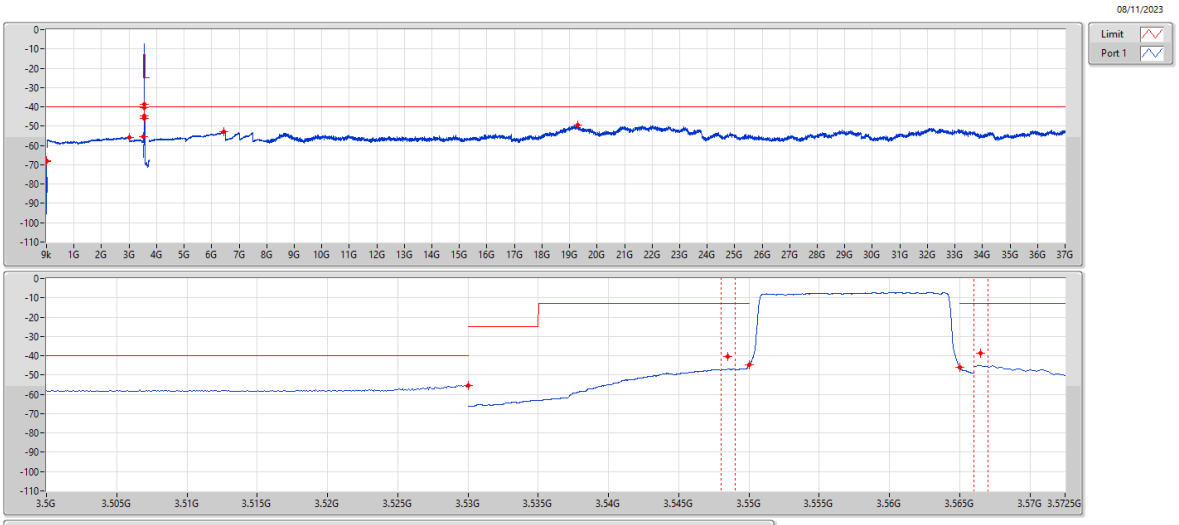
3692.5MHz_16QAM_RB 1,#RB H



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	129.837k	-67.52	-40.00	-27.52	-	-
150k	30M	10k	30k	RMS	717.15k	-67.58	-40.00	-27.58	-	-
30M	3.45G	1M	3M	RMS	2.97804G	-55.54	-40.00	-15.54	-	-
3.45G	3.53G	1M	3M	RMS	3.46904G	-57.69	-40.00	-17.69	-	-
3.53G	3.684G	200k	500k	RMS	3.6795G	-53.79	-13.00	-40.79	MBW 1M	-
3.684G	3.685G	200k	500k	RMS	3.685G	-66.59	-13.00	-53.59	-	-
3.7G	3.701G	200k	500k	RMS	3.7G	-39.28	-13.00	-26.28	-	-
3.701G	3.72G	200k	500k	RMS	3.7015G	-51.74	-13.00	-38.74	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.47632G	-52.87	-40.00	-12.87	-	-
8G	37G	1M	3M	RMS	21.6155G	-49.56	-40.00	-9.56	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

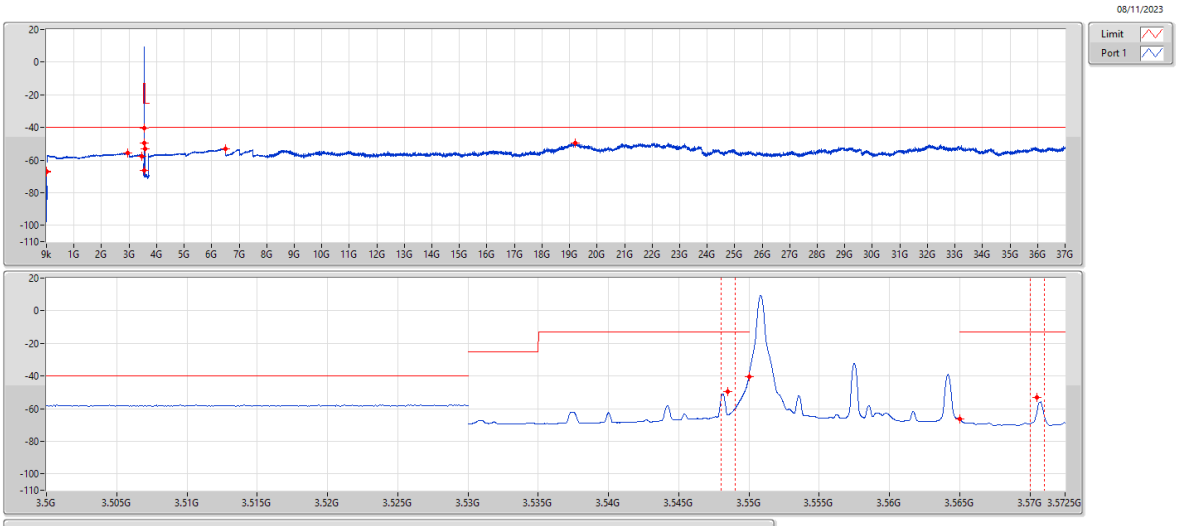
3557.5MHz_64QAM_RB 75,#RB 0



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	128.568k	-68.08	-40.00	-28.08	-	-
150k	30M	10k	30k	RMS	717.15k	-68.14	-40.00	-28.14	-	-
30M	3.45G	1M	3M	RMS	2.99856G	-55.68	-40.00	-15.68	-	-
3.45G	3.53G	1M	3M	RMS	3.53G	-55.31	-40.00	-15.31	-	-
3.53G	3.549G	200k	500k	RMS	3.5485G	-40.36	-13.00	-27.36	MBW 1M	-
3.549G	3.55G	200k	500k	RMS	3.55G	-44.75	-13.00	-31.75	-	-
3.565G	3.566G	200k	500k	RMS	3.565G	-46.19	-13.00	-33.19	-	-
3.566G	3.72G	200k	500k	RMS	3.5665G	-38.77	-13.00	-25.77	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.45492G	-52.92	-40.00	-12.92	-	-
8G	37G	1M	3M	RMS	19.29188G	-49.41	-40.00	-9.41	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

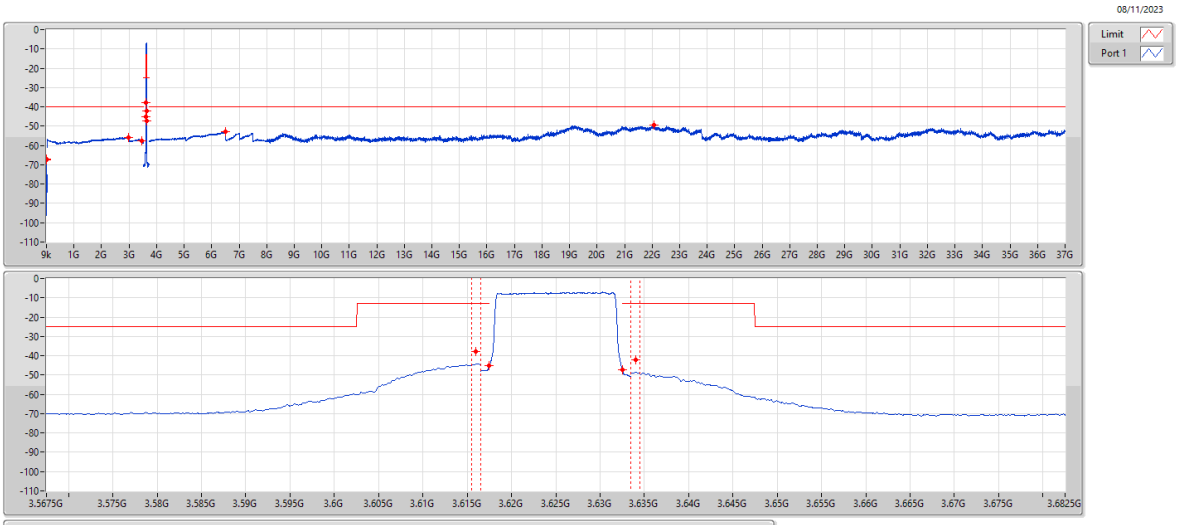
3557.5MHz_64QAM_RB 1,#RB L



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	128.568k	-67.35	-40.00	-27.35	-	-
150k	30M	10k	30k	RMS	717.15k	-67.03	-40.00	-27.03	-	-
30M	3.45G	1M	3M	RMS	2.9541G	-55.68	-40.00	-15.68	-	-
3.45G	3.53G	1M	3M	RMS	3.47088G	-57.62	-40.00	-17.62	-	-
3.53G	3.549G	200k	500k	RMS	3.5485G	-49.56	-13.00	-36.56	MBW 1M	-
3.549G	3.55G	200k	500k	RMS	3.55G	-40.20	-13.00	-27.20	-	-
3.565G	3.566G	200k	500k	RMS	3.565G	-66.39	-13.00	-53.39	-	-
3.566G	3.72G	200k	500k	RMS	3.5705G	-53.31	-13.00	-40.31	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.50628G	-52.91	-40.00	-12.91	-	-
8G	37G	1M	3M	RMS	19.20125G	-49.74	-40.00	-9.74	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

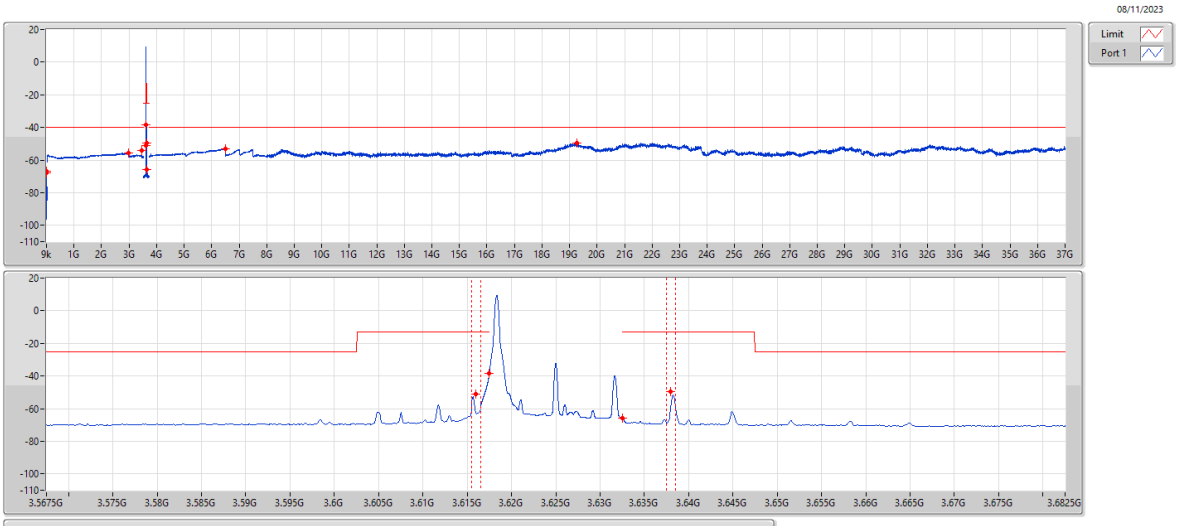
3625MHz_64QAM_RB 75,#RB 0



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	-67.34	-40.00	-27.34	-	-
150k	30M	10k	30k	RMS	717.15k	-67.20	-40.00	-27.20	-	-
30M	3.45G	1M	3M	RMS	2.99514G	-55.68	-40.00	-15.68	-	-
3.45G	3.53G	1M	3M	RMS	3.45984G	-57.48	-40.00	-17.48	-	-
3.53G	3.6165G	200k	500k	RMS	3.616G	-37.80	-13.00	-24.80	MBW 1M	-
3.6165G	3.6175G	200k	500k	RMS	3.6175G	-45.26	-13.00	-32.26	-	-
3.6325G	3.6335G	200k	500k	RMS	3.6325G	-47.21	-13.00	-34.21	-	-
3.6335G	3.72G	200k	500k	RMS	3.634G	-42.18	-13.00	-29.18	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.48916G	-52.71	-40.00	-12.71	-	-
8G	37G	1M	3M	RMS	22.06138G	-49.24	-40.00	-9.24	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

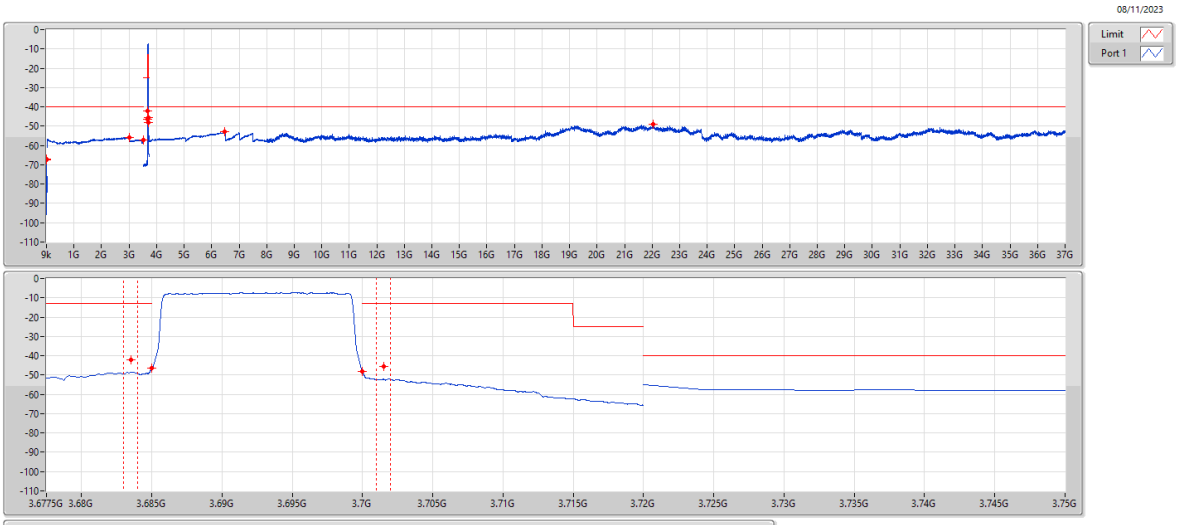
3625MHz_64QAM_RB 1,#RB L



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	130.683k	-67.95	-40.00	-27.95	-	-
150k	30M	10k	30k	RMS	717.15k	-66.95	-40.00	-26.95	-	-
30M	3.45G	1M	3M	RMS	2.98488G	-55.64	-40.00	-15.64	-	-
3.45G	3.53G	1M	3M	RMS	3.45328G	-54.28	-40.00	-14.28	-	-
3.53G	3.6165G	200k	500k	RMS	3.616G	-50.84	-13.00	-37.84	MBW 1M	-
3.6165G	3.6175G	200k	500k	RMS	3.6175G	-38.51	-13.00	-25.51	-	-
3.6325G	3.6335G	200k	500k	RMS	3.6325G	-65.78	-13.00	-52.78	-	-
3.6335G	3.72G	200k	500k	RMS	3.638G	-49.45	-13.00	-36.45	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.48916G	-53.02	-40.00	-13.02	-	-
8G	37G	1M	3M	RMS	19.27375G	-49.56	-40.00	-9.56	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

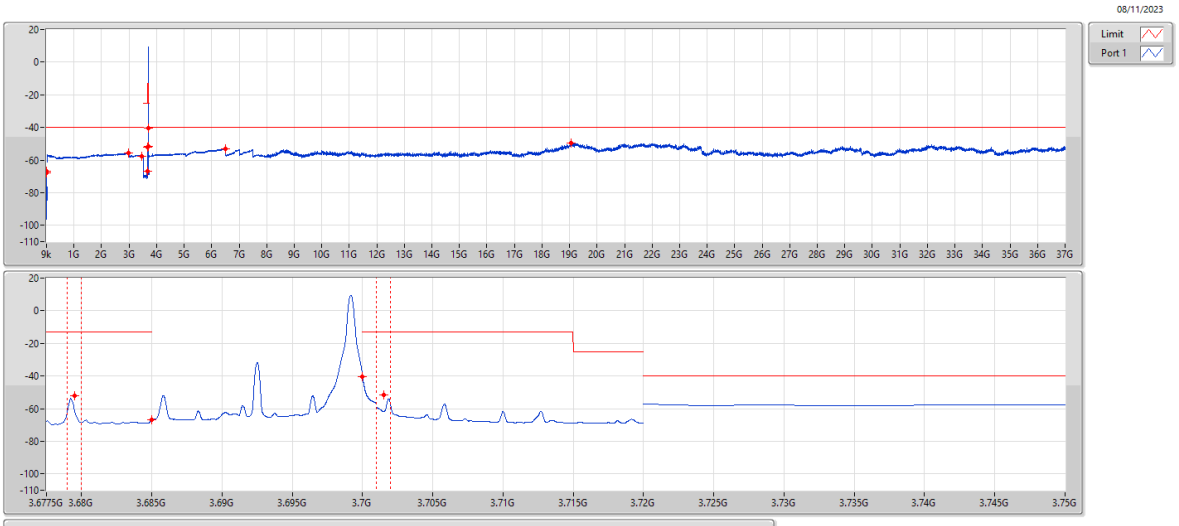
3692.5MHz_64QAM_RB 75,#RB 0



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	130.824k	-67.56	-40.00	-27.56	-	-
150k	30M	10k	30k	RMS	717.15k	-67.20	-40.00	-27.20	-	-
30M	3.45G	1M	3M	RMS	2.99856G	-55.83	-40.00	-15.83	-	-
3.45G	3.53G	1M	3M	RMS	3.52408G	-57.21	-40.00	-17.21	-	-
3.53G	3.684G	200k	500k	RMS	3.6835G	-42.13	-13.00	-29.13	MBW 1M	-
3.684G	3.685G	200k	500k	RMS	3.685G	-46.21	-13.00	-33.21	-	-
3.7G	3.701G	200k	500k	RMS	3.7G	-48.19	-13.00	-35.19	-	-
3.701G	3.72G	200k	500k	RMS	3.7015G	-45.54	-13.00	-32.54	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.47632G	-53.02	-40.00	-13.02	-	-
8G	37G	1M	3M	RMS	22.04688G	-48.84	-40.00	-8.84	-	-

Band 48_LTE_15MHz_1TX **CSE-TX-Sum**

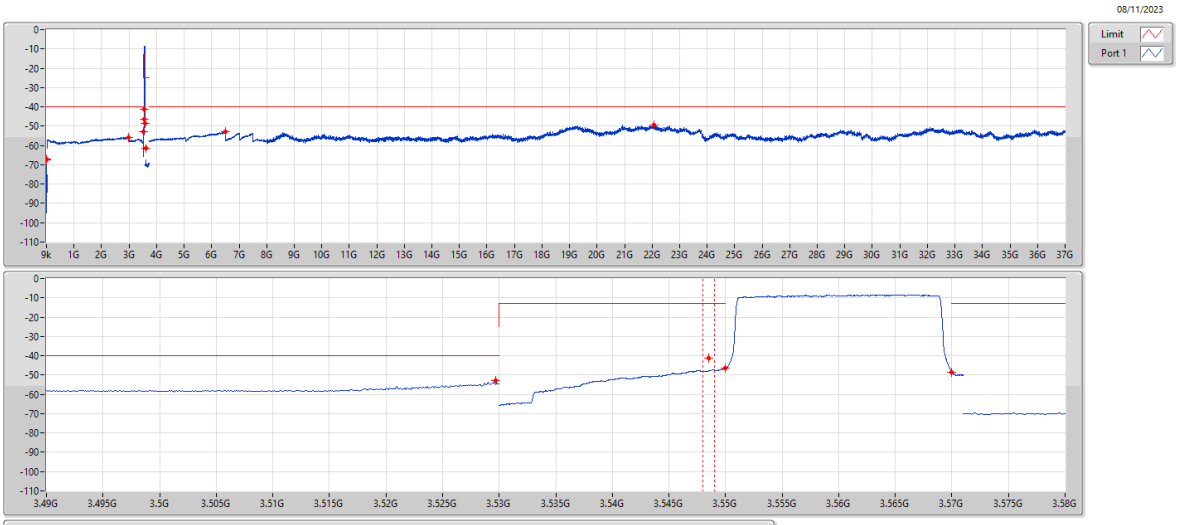
3692.5MHz_64QAM_RB 1,#RB H



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	129.837k	-67.61	-40.00	-27.61	-	-
150k	30M	10k	30k	RMS	717.15k	-66.99	-40.00	-26.99	-	-
30M	3.45G	1M	3M	RMS	2.9883G	-55.64	-40.00	-15.64	-	-
3.45G	3.53G	1M	3M	RMS	3.466G	-57.71	-40.00	-17.71	-	-
3.53G	3.684G	200k	500k	RMS	3.6795G	-51.87	-13.00	-38.87	MBW 1M	-
3.684G	3.685G	200k	500k	RMS	3.685G	-67.05	-13.00	-54.05	-	-
3.7G	3.701G	200k	500k	RMS	3.7G	-40.50	-13.00	-27.50	-	-
3.701G	3.72G	200k	500k	RMS	3.7015G	-51.43	-13.00	-38.43	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.502G	-52.92	-40.00	-12.92	-	-
8G	37G	1M	3M	RMS	19.04538G	-49.76	-40.00	-9.76	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

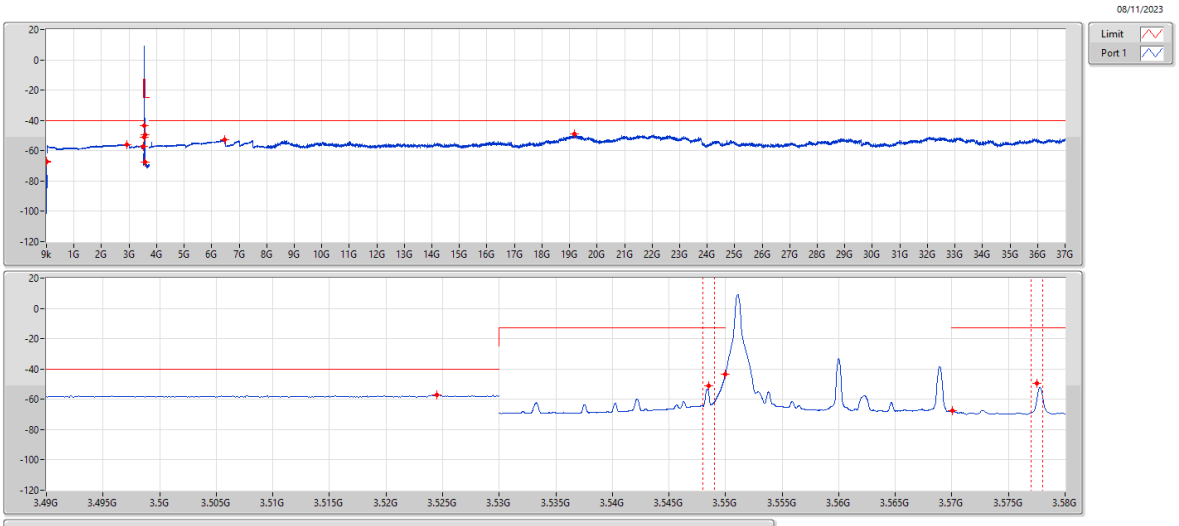
3560MHz_QPSK_RB 100,#RB 0



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	130.119k	-67.59	-40.00	-27.59	-	-
150k	30M	10k	30k	RMS	717.15k	-67.15	-40.00	-27.15	-	-
30M	3.45G	1M	3M	RMS	2.98146G	-55.73	-40.00	-15.73	-	-
3.45G	3.53G	1M	3M	RMS	3.52968G	-53.06	-40.00	-13.06	-	-
3.53G	3.549G	200k	1M	RMS	3.5485G	-41.04	-13.00	-28.04	MBW 1M	-
3.549G	3.55G	200k	1M	RMS	3.55G	-46.31	-13.00	-33.31	-	-
3.57G	3.571G	200k	1M	RMS	3.57G	-48.34	-13.00	-35.34	-	-
3.571G	3.72G	200k	1M	RMS	3.6025G	-61.34	-25.00	-36.34	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.49772G	-52.77	-40.00	-12.77	-	-
8G	37G	1M	3M	RMS	22.05775G	-49.29	-40.00	-9.29	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

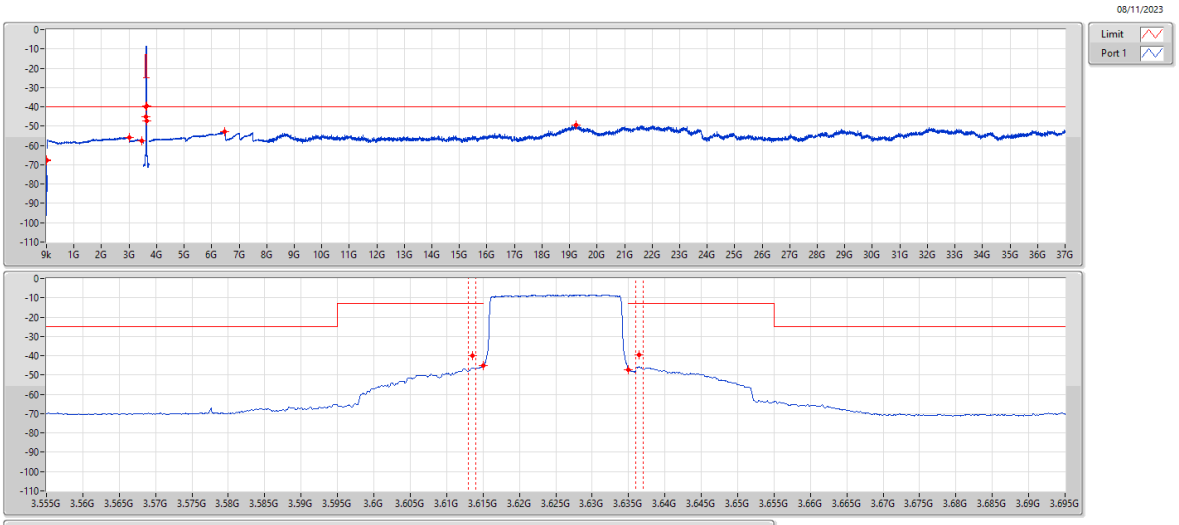
3560MHz_QPSK_RB 1,#RB L



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	128.709k	-67.48	-40.00	-27.48	-	-
150k	30M	10k	30k	RMS	717.15k	-66.69	-40.00	-26.69	-	-
30M	3.45G	1M	3M	RMS	2.91648G	-55.75	-40.00	-15.75	-	-
3.45G	3.53G	1M	3M	RMS	3.52448G	-56.92	-40.00	-16.92	-	-
3.53G	3.549G	200k	1M	RMS	3.5485G	-51.29	-13.00	-38.29	MBW 1M	-
3.549G	3.55G	200k	1M	RMS	3.55G	-43.45	-13.00	-30.45	-	-
3.57G	3.571G	200k	1M	RMS	3.57007G	-67.47	-13.00	-54.47	-	-
3.571G	3.72G	200k	1M	RMS	3.5775G	-49.47	-13.00	-36.47	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.4806G	-52.81	-40.00	-12.81	-	-
8G	37G	1M	3M	RMS	19.17225G	-49.11	-40.00	-9.11	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

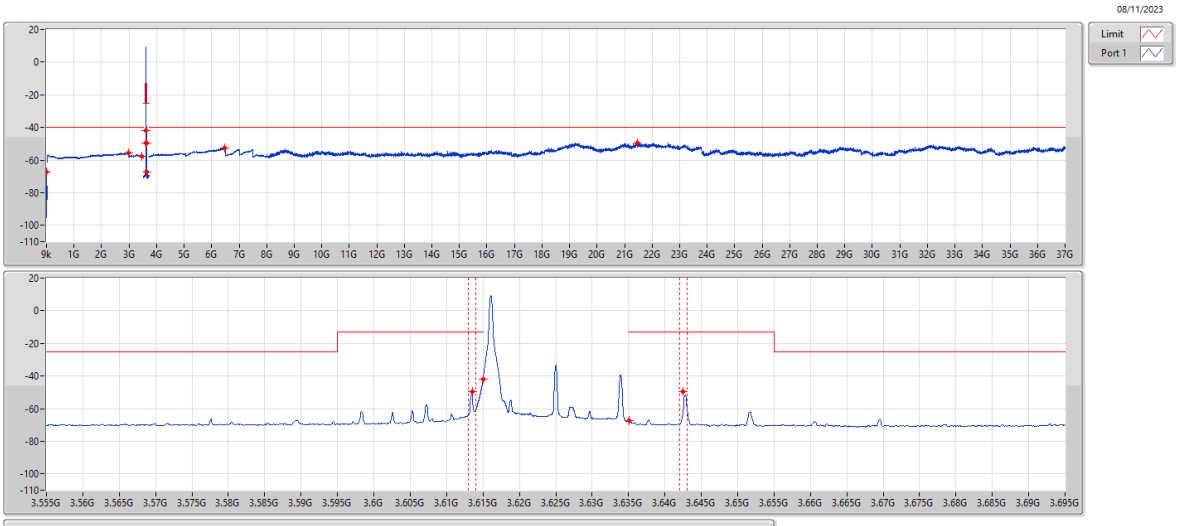
3625MHz_QPSK_RB 100,#RB 0



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	129.978k	-67.75	-40.00	-27.75	-	-
150k	30M	10k	30k	RMS	717.15k	-67.35	-40.00	-27.35	-	-
30M	3.45G	1M	3M	RMS	2.99856G	-55.70	-40.00	-15.70	-	-
3.45G	3.53G	1M	3M	RMS	3.46256G	-57.65	-40.00	-17.65	-	-
3.53G	3.614G	200k	1M	RMS	3.6135G	-40.06	-13.00	-27.06	MBW 1M	-
3.614G	3.615G	200k	1M	RMS	3.615G	-45.27	-13.00	-32.27	-	-
3.635G	3.636G	200k	1M	RMS	3.635G	-47.10	-13.00	-34.10	-	-
3.636G	3.72G	200k	1M	RMS	3.6365G	-39.35	-13.00	-26.35	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.48488G	-52.76	-40.00	-12.76	-	-
8G	37G	1M	3M	RMS	19.252G	-49.46	-40.00	-9.46	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

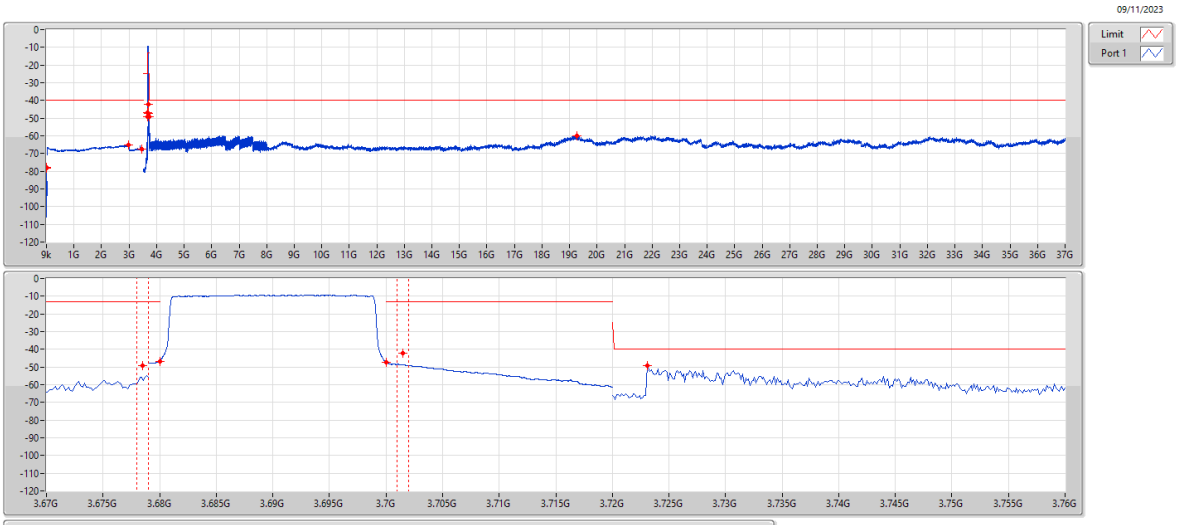
3625MHz_QPSK_RB 1,#RB L



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	128.286k	-67.31	-40.00	-27.31	-	-
150k	30M	10k	30k	RMS	717.15k	-67.53	-40.00	-27.53	-	-
30M	3.45G	1M	3M	RMS	2.99172G	-55.68	-40.00	-15.68	-	-
3.45G	3.53G	1M	3M	RMS	3.45776G	-57.80	-40.00	-17.80	-	-
3.53G	3.614G	200k	1M	RMS	3.6135G	-49.58	-13.00	-36.58	MBW 1M	-
3.614G	3.615G	200k	1M	RMS	3.615G	-42.05	-13.00	-29.05	-	-
3.635G	3.636G	200k	1M	RMS	3.63507G	-67.33	-13.00	-54.33	-	-
3.636G	3.72G	200k	1M	RMS	3.6425G	-49.64	-13.00	-36.64	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.48488G	-52.83	-40.00	-12.83	-	-
8G	37G	1M	3M	RMS	21.46688G	-49.75	-40.00	-9.75	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

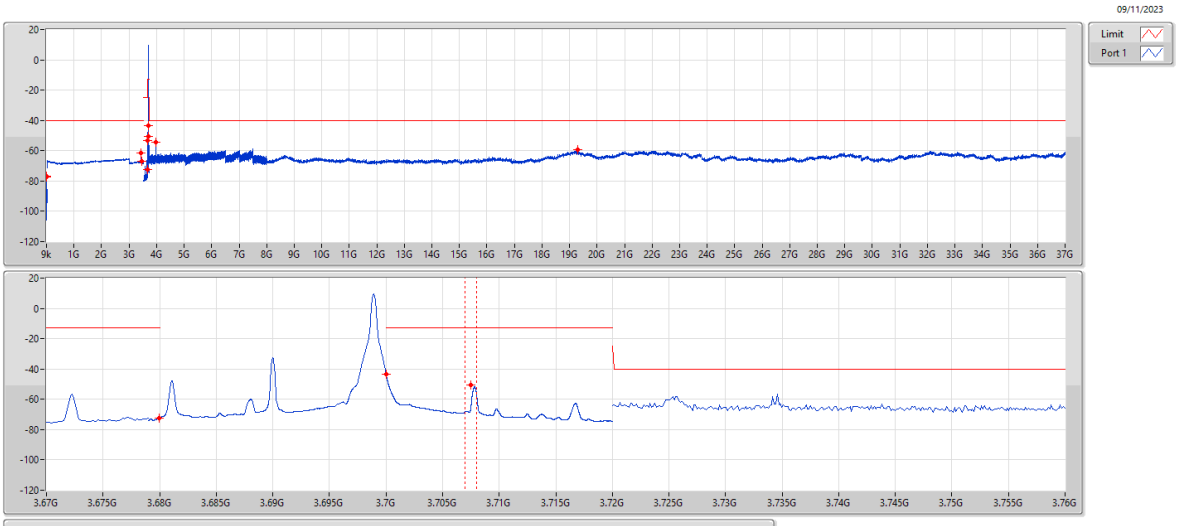
3690MHz_QPSK_RB 100,#RB 0



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	129.555k	-78.44	-40.00	-38.44	-	-
150k	30M	10k	30k	RMS	717.15k	-77.82	-40.00	-37.82	-	-
30M	3.45G	1M	3M	RMS	2.96778G	-65.36	-40.00	-25.36	-	-
3.45G	3.53G	1M	3M	RMS	3.45648G	-67.38	-40.00	-27.38	-	-
3.53G	3.679G	200k	1M	RMS	3.6785G	-49.35	-13.00	-36.35	MBW 1M	-
3.679G	3.68G	200k	1M	RMS	3.68G	-46.95	-13.00	-33.95	-	-
3.7G	3.701G	200k	1M	RMS	3.7G	-47.31	-13.00	-34.31	-	-
3.701G	3.72G	200k	1M	RMS	3.7015G	-42.07	-13.00	-29.07	MBW 1M	-
3.72G	8G	1M	3M	RMS	3.72308G	-49.30	-40.00	-9.30	-	-
8G	37G	1M	3M	RMS	19.25925G	-60.12	-40.00	-20.12	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

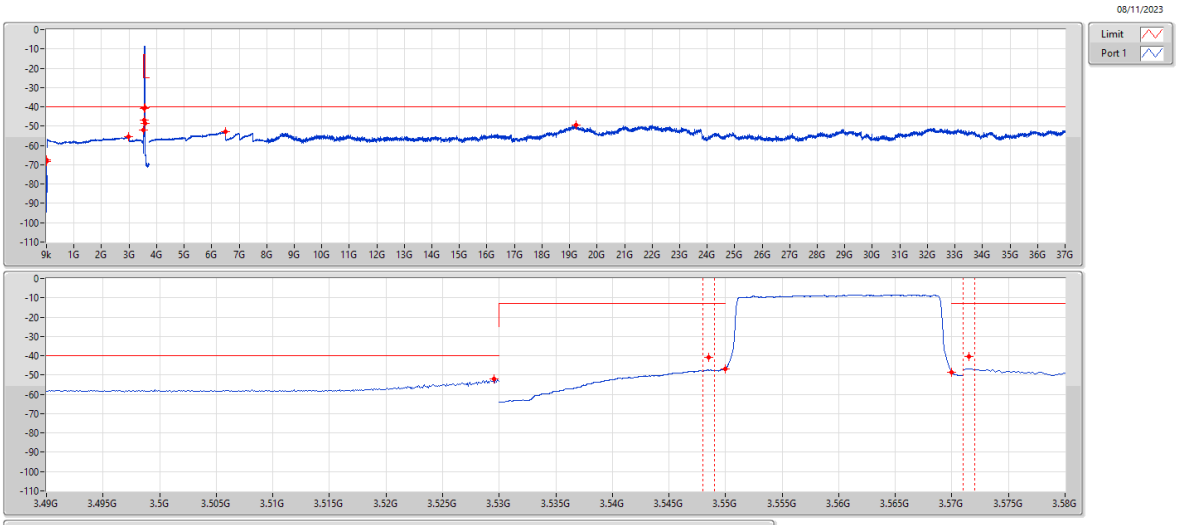
3690MHz_QPSK_RB 1,#RB H



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	131.529k	-76.99	-40.00	-36.99	-	-
150k	30M	10k	30k	RMS	717.15k	-77.27	-40.00	-37.27	-	-
30M	3.45G	1M	3M	RMS	3.42606G	-61.52	-40.00	-21.52	-	-
3.45G	3.53G	1M	3M	RMS	3.45616G	-67.17	-40.00	-27.17	-	-
3.53G	3.679G	200k	1M	RMS	3.6635G	-53.25	-13.00	-40.25	MBW 1M	-
3.679G	3.68G	200k	1M	RMS	3.67995G	-72.25	-13.00	-59.25	-	-
3.7G	3.701G	200k	1M	RMS	3.7G	-43.17	-13.00	-30.17	-	-
3.701G	3.72G	200k	1M	RMS	3.7075G	-50.34	-13.00	-37.34	MBW 1M	-
3.72G	8G	1M	3M	RMS	3.97399G	-54.56	-40.00	-14.56	-	-
8G	37G	1M	3M	RMS	19.30275G	-59.57	-40.00	-19.57	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

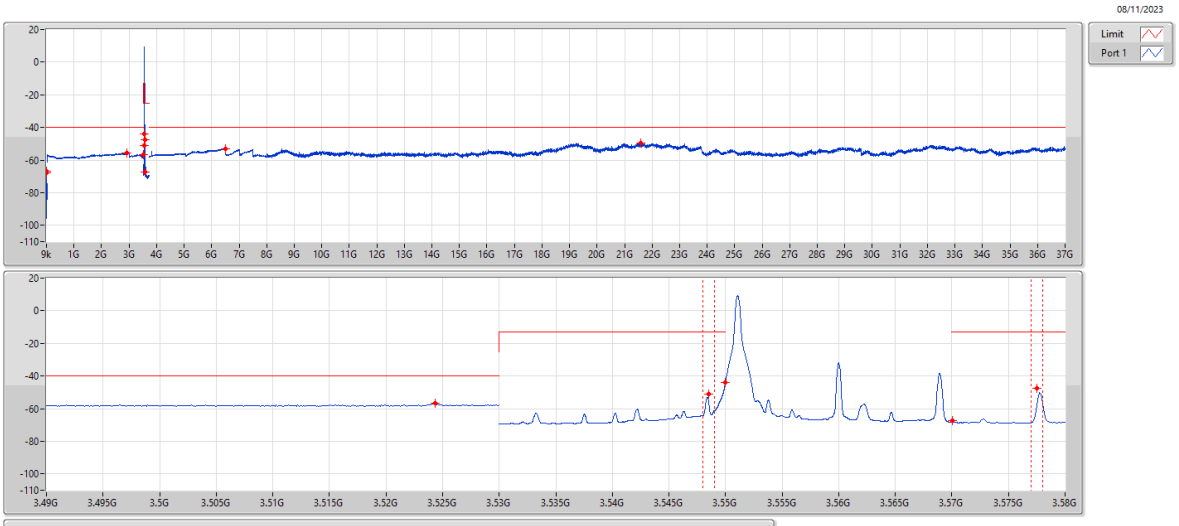
3560MHz_16QAM_RB 100,#RB 0



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	130.542k	-67.57	-40.00	-27.57	-	-
150k	30M	10k	30k	RMS	717.15k	-68.24	-40.00	-28.24	-	-
30M	3.45G	1M	3M	RMS	2.98488G	-55.63	-40.00	-15.63	-	-
3.45G	3.53G	1M	3M	RMS	3.52952G	-51.78	-40.00	-11.78	-	-
3.53G	3.549G	200k	1M	RMS	3.5485G	-40.88	-13.00	-27.88	MBW 1M	-
3.549G	3.55G	200k	1M	RMS	3.55G	-46.71	-13.00	-33.71	-	-
3.57G	3.571G	200k	1M	RMS	3.57G	-48.61	-13.00	-35.61	-	-
3.571G	3.72G	200k	1M	RMS	3.5715G	-40.19	-13.00	-27.19	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.502G	-52.94	-40.00	-12.94	-	-
8G	37G	1M	3M	RMS	19.23388G	-49.23	-40.00	-9.23	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

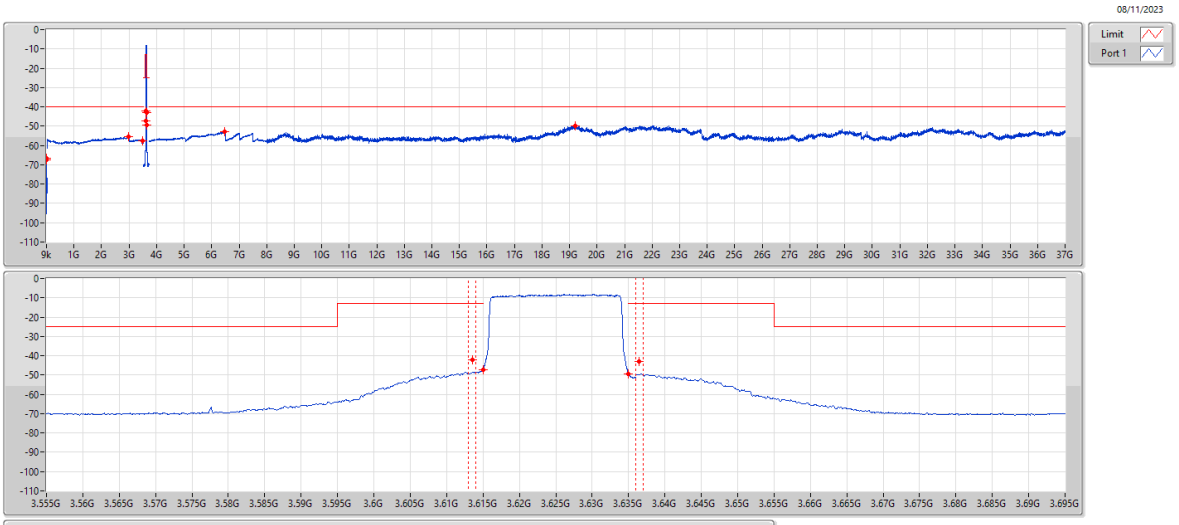
3560MHz_16QAM_RB 1,#RB L



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	129.696k	-68.10	-40.00	-28.10	-	-
150k	30M	10k	30k	RMS	717.15k	-67.08	-40.00	-27.08	-	-
30M	3.45G	1M	3M	RMS	2.93016G	-55.75	-40.00	-15.75	-	-
3.45G	3.53G	1M	3M	RMS	3.52432G	-56.93	-40.00	-16.93	-	-
3.53G	3.549G	200k	1M	RMS	3.5485G	-51.25	-13.00	-38.25	MBW 1M	-
3.549G	3.55G	200k	1M	RMS	3.55G	-43.85	-13.00	-30.85	-	-
3.57G	3.571G	200k	1M	RMS	3.57006G	-67.19	-13.00	-54.19	-	-
3.571G	3.72G	200k	1M	RMS	3.5775G	-47.69	-13.00	-34.69	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.48916G	-53.11	-40.00	-13.11	-	-
8G	37G	1M	3M	RMS	21.572G	-49.67	-40.00	-9.67	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

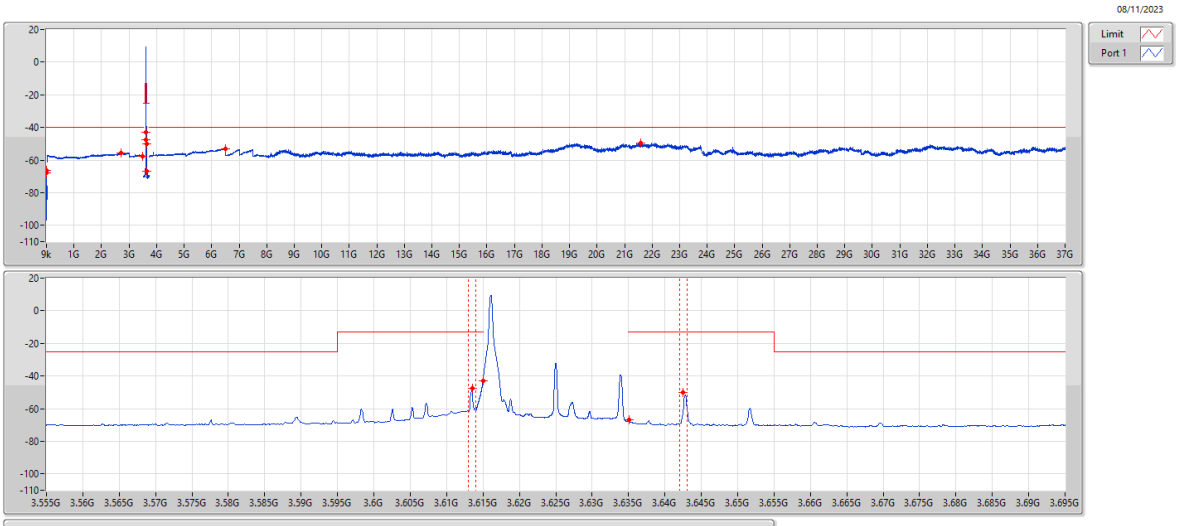
3625MHz_16QAM_RB 100,#RB 0



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	130.119k	-67.42	-40.00	-27.42	-	-
150k	30M	10k	30k	RMS	717.15k	-66.73	-40.00	-26.73	-	-
30M	3.45G	1M	3M	RMS	2.96778G	-55.46	-40.00	-15.46	-	-
3.45G	3.53G	1M	3M	RMS	3.5028G	-57.75	-40.00	-17.75	-	-
3.53G	3.614G	200k	1M	RMS	3.6135G	-42.10	-13.00	-29.10	MBW 1M	-
3.614G	3.615G	200k	1M	RMS	3.615G	-47.11	-13.00	-34.11	-	-
3.635G	3.636G	200k	1M	RMS	3.635G	-49.31	-13.00	-36.31	-	-
3.636G	3.72G	200k	1M	RMS	3.6365G	-42.95	-13.00	-29.95	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.4806G	-52.79	-40.00	-12.79	-	-
8G	37G	1M	3M	RMS	19.2085G	-49.68	-40.00	-9.68	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

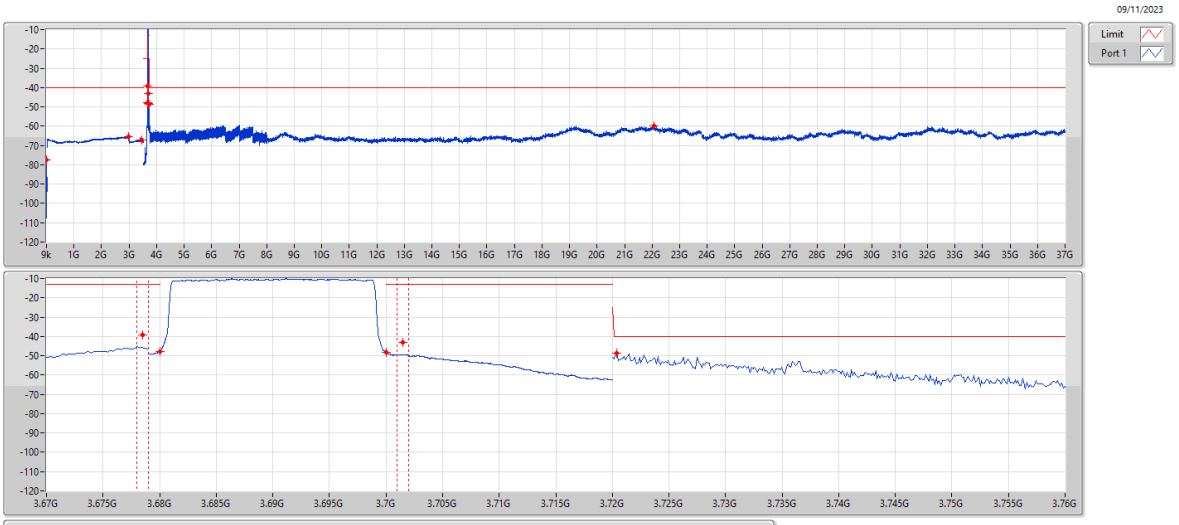
3625MHz_16QAM_RB 1,#RB L



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	129.273k	-67.72	-40.00	-27.72	-	-
150k	30M	10k	30k	RMS	717.15k	-66.47	-40.00	-26.47	-	-
30M	3.45G	1M	3M	RMS	2.71812G	-55.57	-40.00	-15.57	-	-
3.45G	3.53G	1M	3M	RMS	3.47728G	-57.70	-40.00	-17.70	-	-
3.53G	3.614G	200k	1M	RMS	3.6135G	-47.46	-13.00	-34.46	MBW 1M	-
3.614G	3.615G	200k	1M	RMS	3.615G	-43.09	-13.00	-30.09	-	-
3.635G	3.636G	200k	1M	RMS	3.63507G	-67.03	-13.00	-54.03	-	-
3.636G	3.72G	200k	1M	RMS	3.6425G	-49.85	-13.00	-36.85	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.49772G	-53.06	-40.00	-13.06	-	-
8G	37G	1M	3M	RMS	21.572G	-49.47	-40.00	-9.47	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

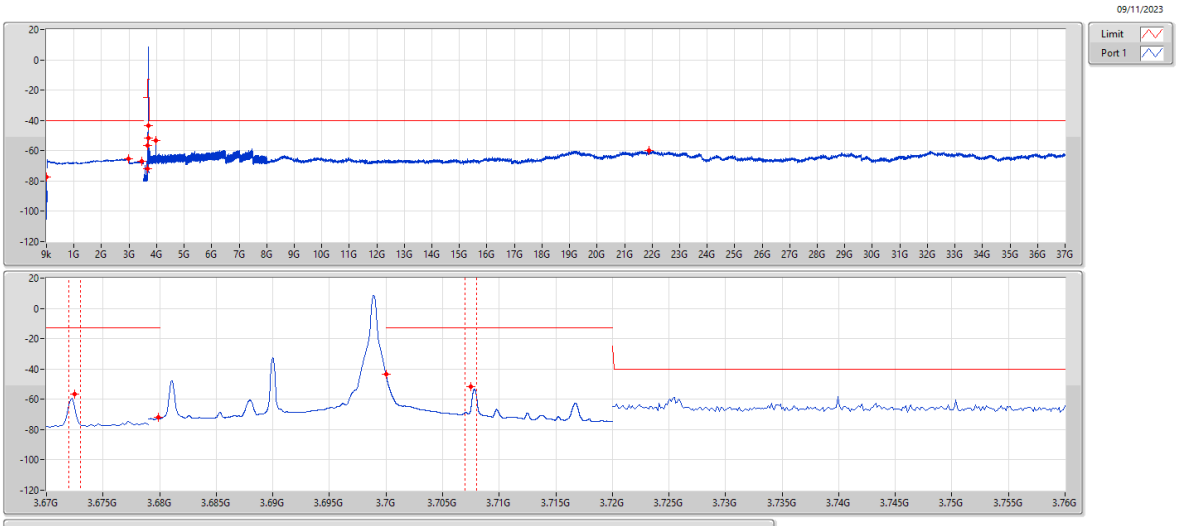
3690MHz_16QAM_RB 100,#RB 0



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	128.709k	-77.37	-40.00	-37.37	-	-
150k	30M	10k	30k	RMS	717.15k	-77.26	-40.00	-37.26	-	-
30M	3.45G	1M	3M	RMS	2.98488G	-65.40	-40.00	-25.40	-	-
3.45G	3.53G	1M	3M	RMS	3.4536G	-67.35	-40.00	-27.35	-	-
3.53G	3.679G	200k	1M	RMS	3.6785G	-39.26	-13.00	-26.26	MBW 1M	-
3.679G	3.68G	200k	1M	RMS	3.68G	-47.72	-13.00	-34.72	-	-
3.7G	3.701G	200k	1M	RMS	3.7G	-48.17	-13.00	-35.17	-	-
3.701G	3.72G	200k	1M	RMS	3.7015G	-42.88	-13.00	-29.88	MBW 1M	-
3.72G	8G	1M	3M	RMS	3.7204G	-48.85	-40.00	-8.85	-	-
8G	37G	1M	3M	RMS	22.065G	-59.80	-40.00	-19.80	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

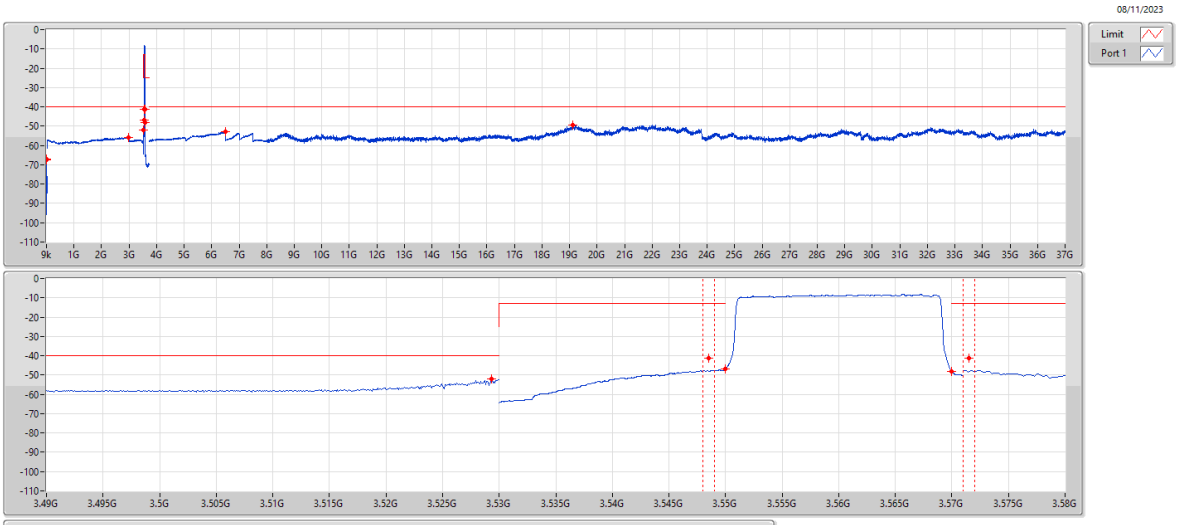
3690MHz_16QAM_RB 1,#RB H



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	128.427k	-77.61	-40.00	-37.61	-	-
150k	30M	10k	30k	RMS	717.15k	-77.32	-40.00	-37.32	-	-
30M	3.45G	1M	3M	RMS	2.99172G	-65.43	-40.00	-25.43	-	-
3.45G	3.53G	1M	3M	RMS	3.45592G	-67.19	-40.00	-27.19	-	-
3.53G	3.679G	200k	1M	RMS	3.6725G	-56.52	-13.00	-43.52	MBW 1M	-
3.679G	3.68G	200k	1M	RMS	3.67992G	-71.85	-13.00	-58.85	-	-
3.7G	3.701G	200k	1M	RMS	3.7G	-43.39	-13.00	-30.39	-	-
3.701G	3.72G	200k	1M	RMS	3.7075G	-51.80	-13.00	-38.80	MBW 1M	-
3.72G	8G	1M	3M	RMS	3.97413G	-53.16	-40.00	-13.16	-	-
8G	37G	1M	3M	RMS	21.891G	-60.05	-40.00	-20.05	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

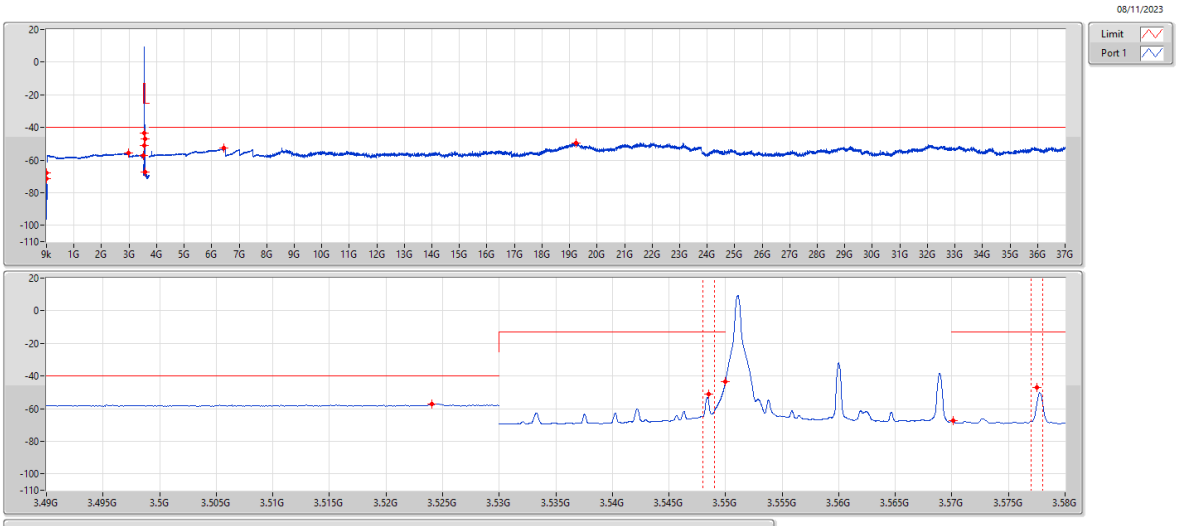
3560MHz_64QAM_RB 100,#RB 0



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	129.696k	-67.64	-40.00	-27.64	-	-
150k	30M	10k	30k	RMS	717.15k	-67.06	-40.00	-27.06	-	-
30M	3.45G	1M	3M	RMS	2.98146G	-55.70	-40.00	-15.70	-	-
3.45G	3.53G	1M	3M	RMS	3.52936G	-52.09	-40.00	-12.09	-	-
3.53G	3.549G	200k	1M	RMS	3.5485G	-41.15	-13.00	-28.15	MBW 1M	-
3.549G	3.55G	200k	1M	RMS	3.55G	-46.73	-13.00	-33.73	-	-
3.57G	3.571G	200k	1M	RMS	3.57G	-48.19	-13.00	-35.19	-	-
3.571G	3.72G	200k	1M	RMS	3.5715G	-41.15	-13.00	-28.15	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.502G	-52.85	-40.00	-12.85	-	-
8G	37G	1M	3M	RMS	19.11063G	-49.38	-40.00	-9.38	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

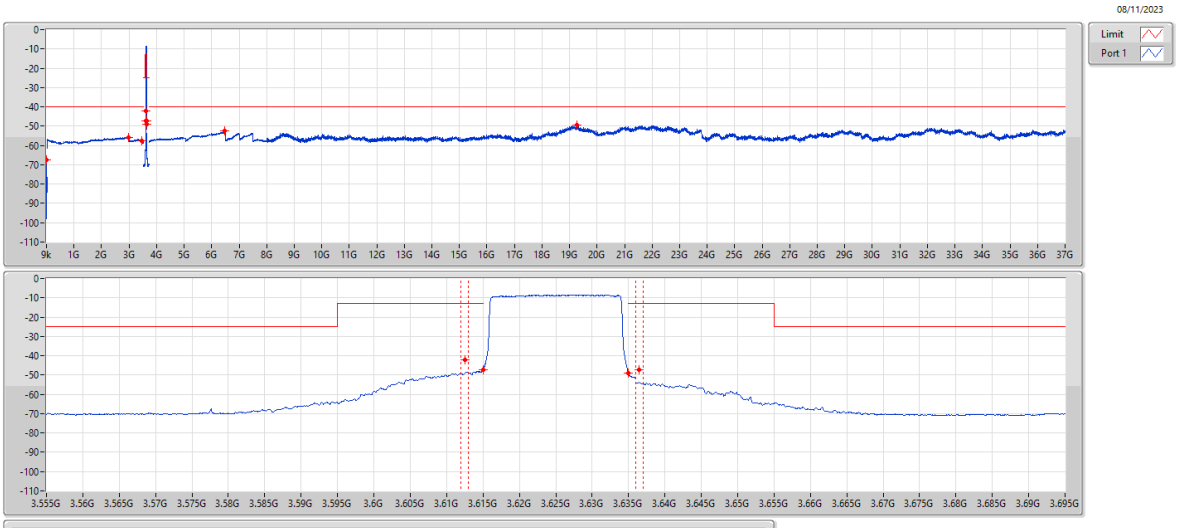
3560MHz_64QAM_RB 1,#RB L



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	128.286k	-67.64	-40.00	-27.64	-	-
150k	30M	10k	30k	RMS	717.15k	-71.20	-40.00	-31.20	-	-
30M	3.45G	1M	3M	RMS	2.99514G	-55.75	-40.00	-15.75	-	-
3.45G	3.53G	1M	3M	RMS	3.52408G	-56.98	-40.00	-16.98	-	-
3.53G	3.549G	200k	1M	RMS	3.5485G	-51.21	-13.00	-38.21	MBW 1M	-
3.549G	3.55G	200k	1M	RMS	3.55G	-43.62	-13.00	-30.62	-	-
3.57G	3.571G	200k	1M	RMS	3.57008G	-67.42	-13.00	-54.42	-	-
3.571G	3.72G	200k	1M	RMS	3.5775G	-47.24	-13.00	-34.24	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.45492G	-52.81	-40.00	-12.81	-	-
8G	37G	1M	3M	RMS	19.24838G	-49.37	-40.00	-9.37	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

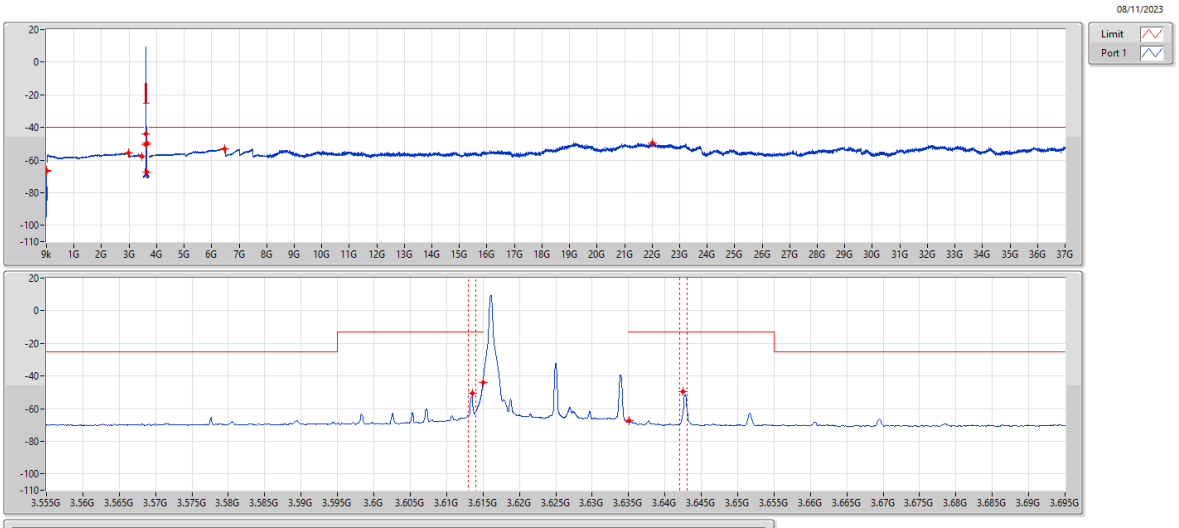
3625MHz_64QAM_RB 100,#RB 0



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	129.837k	-67.39	-40.00	-27.39	-	-
150k	30M	10k	30k	RMS	717.15k	-67.50	-40.00	-27.50	-	-
30M	3.45G	1M	3M	RMS	2.98146G	-55.78	-40.00	-15.78	-	-
3.45G	3.53G	1M	3M	RMS	3.4728G	-57.67	-40.00	-17.67	-	-
3.53G	3.614G	200k	1M	RMS	3.6125G	-42.30	-13.00	-29.30	MBW 1M	-
3.614G	3.615G	200k	1M	RMS	3.615G	-47.21	-13.00	-34.21	-	-
3.635G	3.636G	200k	1M	RMS	3.635G	-49.14	-13.00	-36.14	-	-
3.636G	3.72G	200k	1M	RMS	3.6365G	-47.39	-13.00	-34.39	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.46348G	-52.50	-40.00	-12.50	-	-
8G	37G	1M	3M	RMS	19.281G	-49.62	-40.00	-9.62	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

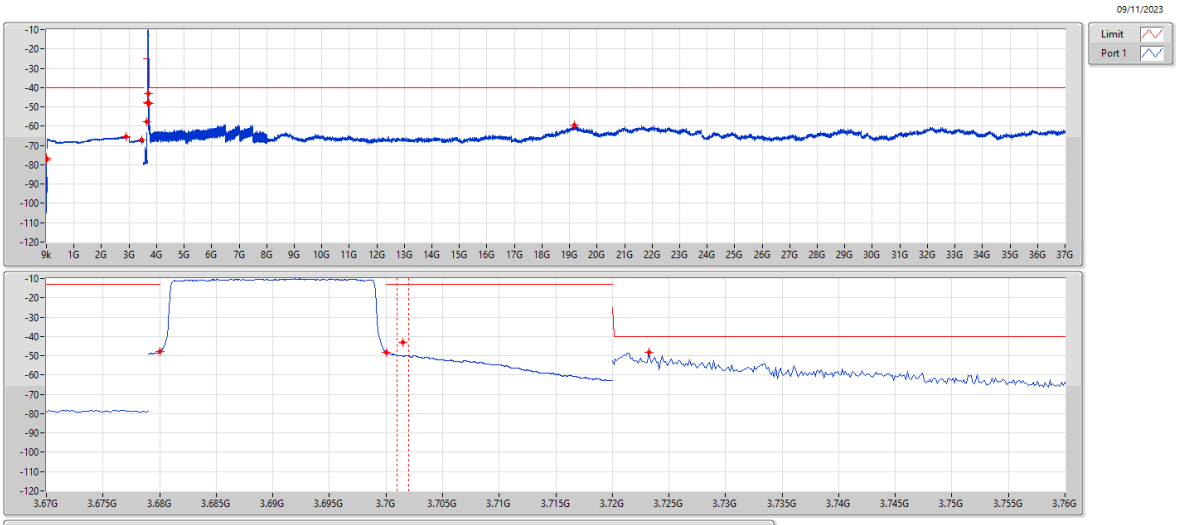
3625MHz_64QAM_RB 1,#RB L



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	130.824k	-66.73	-40.00	-26.73	-	-
150k	30M	10k	30k	RMS	717.15k	-66.58	-40.00	-26.58	-	-
30M	3.45G	1M	3M	RMS	2.97462G	-55.78	-40.00	-15.78	-	-
3.45G	3.53G	1M	3M	RMS	3.46152G	-57.75	-40.00	-17.75	-	-
3.53G	3.614G	200k	1M	RMS	3.6135G	-50.83	-13.00	-37.83	MBW 1M	-
3.614G	3.615G	200k	1M	RMS	3.615G	-43.81	-13.00	-30.81	-	-
3.635G	3.636G	200k	1M	RMS	3.63505G	-67.19	-13.00	-54.19	-	-
3.636G	3.72G	200k	1M	RMS	3.6425G	-49.68	-13.00	-36.68	MBW 1M	-
3.72G	8G	1M	3M	RMS	6.46776G	-52.88	-40.00	-12.88	-	-
8G	37G	1M	3M	RMS	21.99613G	-49.44	-40.00	-9.44	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

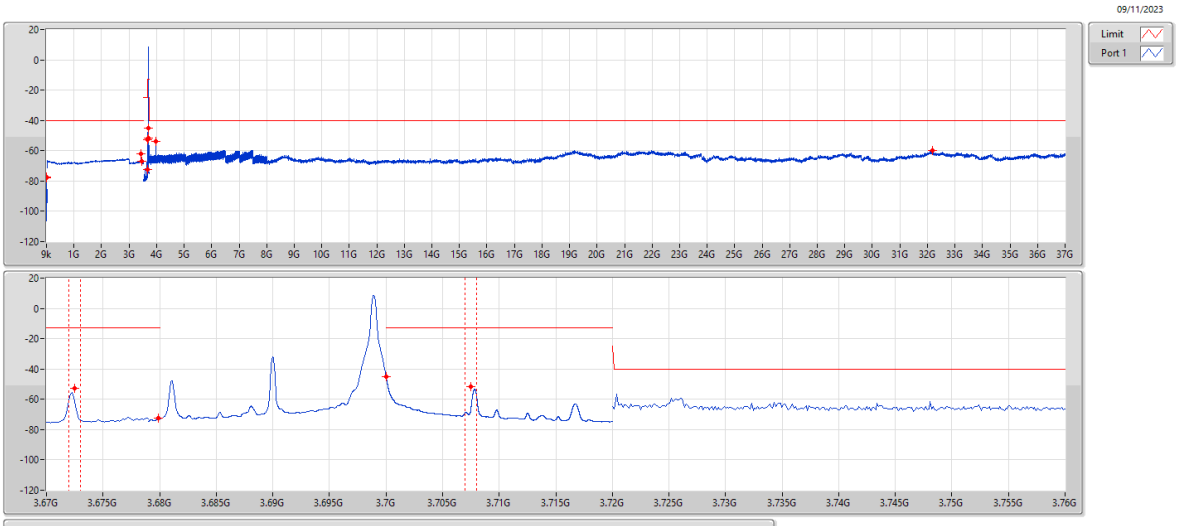
3690MHz_64QAM_RB 100,#RB 0



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	131.811k	-77.45	-40.00	-37.45	-	-
150k	30M	10k	30k	RMS	717.15k	-76.74	-40.00	-36.74	-	-
30M	3.45G	1M	3M	RMS	2.8857G	-65.30	-40.00	-25.30	-	-
3.45G	3.53G	1M	3M	RMS	3.45904G	-67.23	-40.00	-27.23	-	-
3.53G	3.679G	200k	1M	RMS	3.6475G	-57.83	-25.00	-32.83	MBW 1M	-
3.679G	3.68G	200k	1M	RMS	3.68G	-47.70	-13.00	-34.70	-	-
3.7G	3.701G	200k	1M	RMS	3.7G	-48.20	-13.00	-35.20	-	-
3.701G	3.72G	200k	1M	RMS	3.7015G	-43.24	-13.00	-30.24	MBW 1M	-
3.72G	8G	1M	3M	RMS	3.72321G	-48.28	-40.00	-8.28	-	-
8G	37G	1M	3M	RMS	19.16863G	-59.21	-40.00	-19.21	-	-

Band 48_LTE_20MHz_1TX **CSE-TX-Sum**

3690MHz_64QAM_RB 1,#RB H



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	129.414k	-78.05	-40.00	-38.05	-	-
150k	30M	10k	30k	RMS	717.15k	-77.24	-40.00	-37.24	-	-
30M	3.45G	1M	3M	RMS	3.42606G	-62.26	-40.00	-22.26	-	-
3.45G	3.53G	1M	3M	RMS	3.45488G	-67.21	-40.00	-27.21	-	-
3.53G	3.679G	200k	1M	RMS	3.6725G	-52.57	-13.00	-39.57	MBW 1M	-
3.679G	3.68G	200k	1M	RMS	3.67989G	-72.68	-13.00	-59.68	-	-
3.7G	3.701G	200k	1M	RMS	3.7G	-44.96	-13.00	-31.96	-	-
3.701G	3.72G	200k	1M	RMS	3.7075G	-51.81	-13.00	-38.81	MBW 1M	-
3.72G	8G	1M	3M	RMS	3.97413G	-53.66	-40.00	-13.66	-	-
8G	37G	1M	3M	RMS	32.1715G	-60.10	-40.00	-20.10	-	-

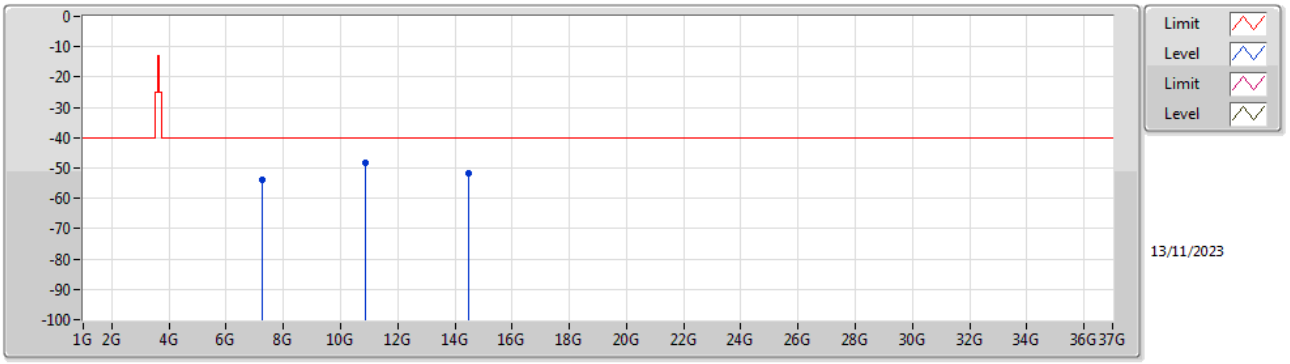
Summary

Mode	Result	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Condition
Band 48	-	-	-	-	-	-	-
LTE_5MHz_64QAMCS	Pass	10.87063G	-48.42	-40.00	-8.42	18.07	Vertical

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

Band 48_LTE_5MHz_64QAMCS

3625MHz_Traffic

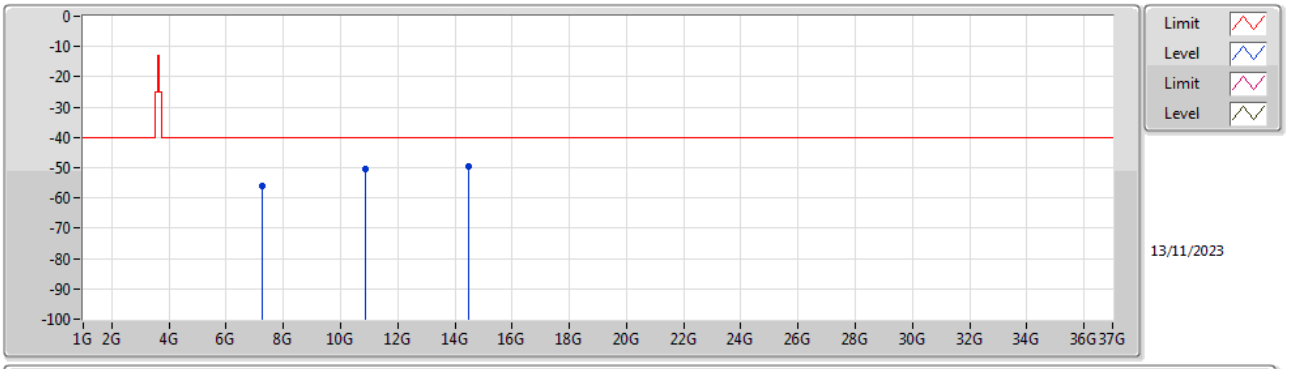


EUT X
Setting default
05-M-S-5

Freq	Level	Limit	Margin	Factor	Condition	Raw
(Hz)	(dBm)	(dBm)	(dB)	(dB)		(dBm)
7.24561G	-53.72	-40.00	-13.72	13.60	Vertical	-67.32
10.87063G	-48.42	-40.00	-8.42	18.07	Vertical	-66.49
14.49038G	-51.58	-40.00	-11.58	17.15	Vertical	-68.73

Band 48_LTE_5MHz_64QAMCS

3625MHz_Traffic



EUT X
Setting default
05-M-S-5

Freq	Level	Limit	Margin	Factor	Condition	Raw
(Hz)	(dBm)	(dBm)	(dB)	(dB)		(dBm)
7.24565G	-55.93	-40.00	-15.93	11.24	Horizontal	-67.17
10.87478G	-50.53	-40.00	-10.53	18.58	Horizontal	-69.11
14.48993G	-49.42	-40.00	-9.42	19.49	Horizontal	-68.91

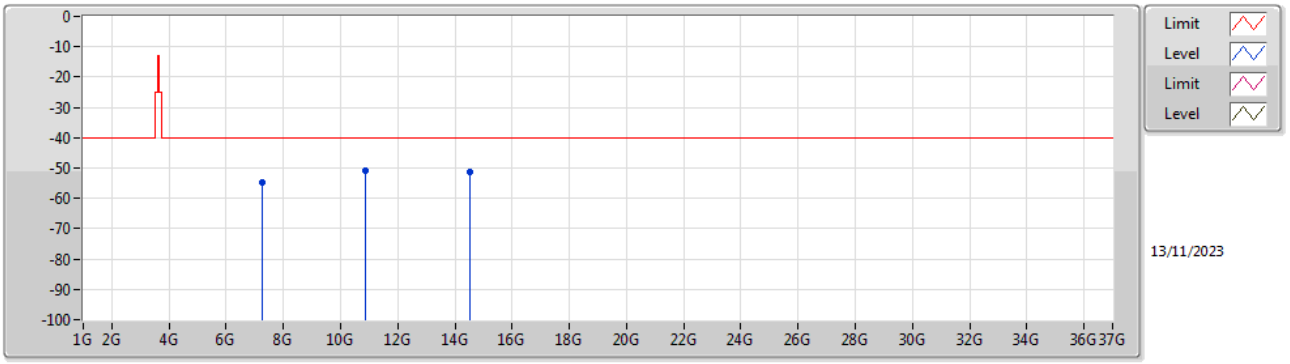
Summary

Mode	Result	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Condition
Band 48	-	-	-	-	-	-	-
LTE_5MHz_64QAMCS	Pass	14.50398G	-49.04	-40.00	-9.04	19.43	Horizontal

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

Band 48_LTE_5MHz_64QAMCS

3625MHz_Traffic

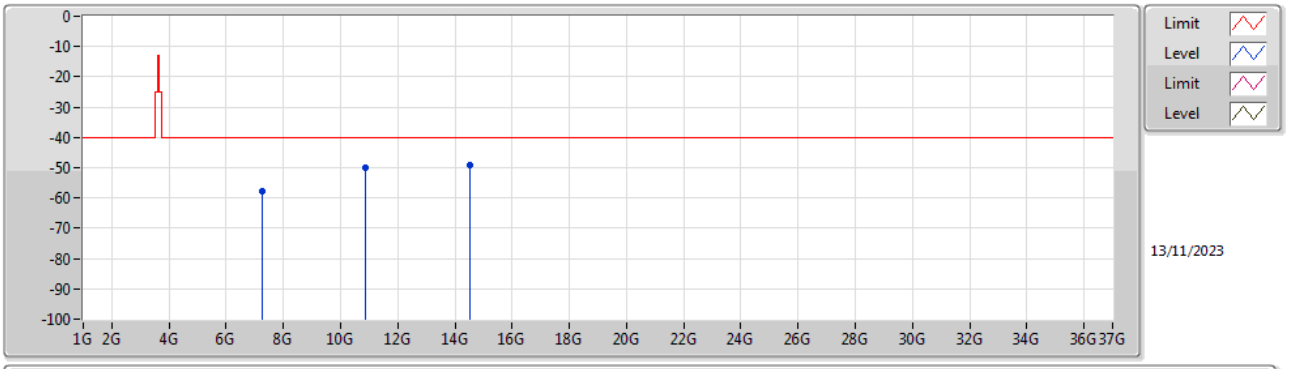


EUT X
Setting default
05-M-R-5

Freq	Level	Limit	Margin	Factor	Condition	Raw
(Hz)	(dBm)	(dBm)	(dB)	(dB)		(dBm)
7.23699G	-54.61	-40.00	-14.61	13.58	Vertical	-68.19
10.87725G	-50.91	-40.00	-10.91	18.06	Vertical	-68.97
14.50086G	-51.36	-40.00	-11.36	17.13	Vertical	-68.49

Band 48_LTE_5MHz_64QAMCS

3625MHz_Traffic



EUT X
Setting default
05-M-R-5

Freq	Level	Limit	Margin	Factor	Condition	Raw
(Hz)	(dBm)	(dBm)	(dB)	(dB)		(dBm)
7.25531G	-57.67	-40.00	-17.67	11.27	Horizontal	-68.94
10.8605G	-50.05	-40.00	-10.05	18.55	Horizontal	-68.60
14.50398G	-49.04	-40.00	-9.04	19.43	Horizontal	-68.47

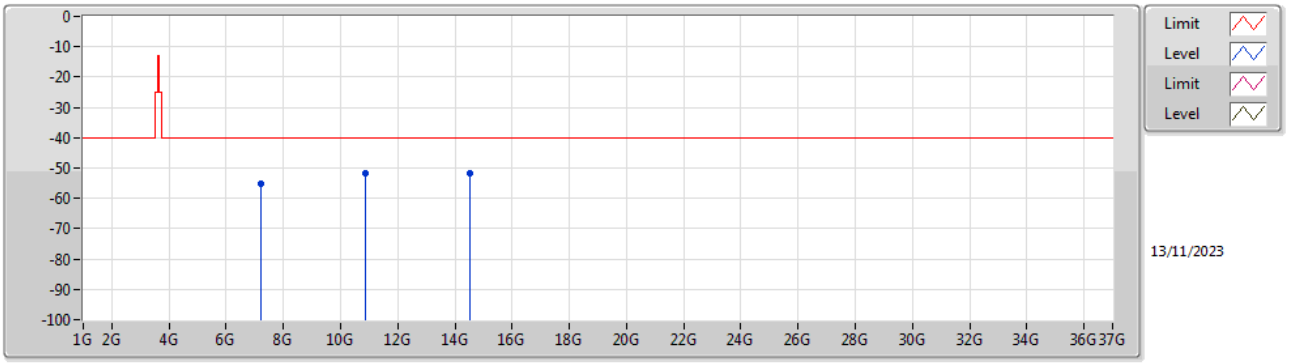
Summary

Mode	Result	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Condition
Band 48	-	-	-	-	-	-	-
LTE_5MHz_64QAMCS	Pass	14.48525G	-47.66	-40.00	-7.66	19.52	Horizontal

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

Band 48_LTE_5MHz_64QAMCS

3625MHz_Traffic

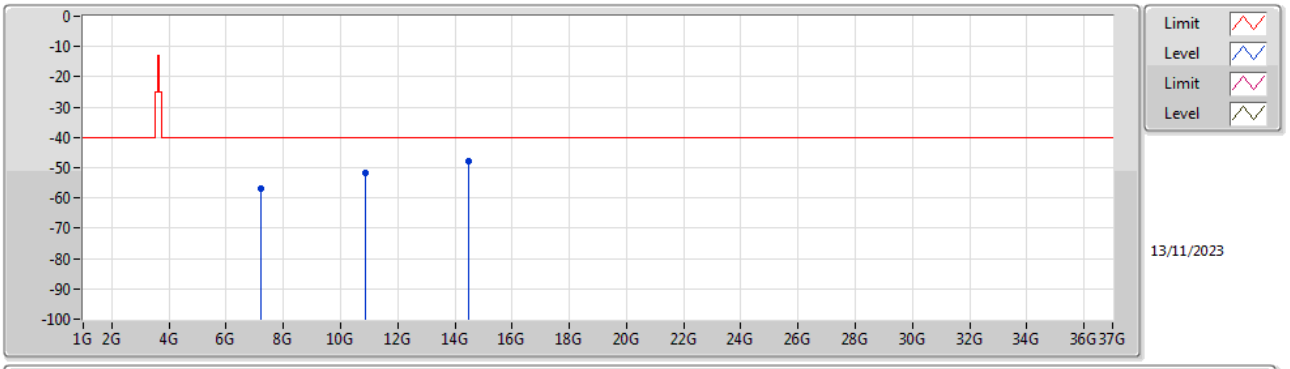


EUT X
Setting default
05-M-R-5

Freq	Level	Limit	Margin	Factor	Condition	Raw
(Hz)	(dBm)	(dBm)	(dB)	(dB)		(dBm)
7.20188G	-55.26	-40.00	-15.26	13.53	Vertical	-68.79
10.85849G	-51.57	-40.00	-11.57	18.07	Vertical	-69.64
14.505G	-51.66	-40.00	-11.66	17.16	Vertical	-68.82

Band 48_LTE_5MHz_64QAMCS

3625MHz_Traffic



EUT X
Setting default
05-M-R-5

Freq	Level	Limit	Margin	Factor	Condition	Raw
(Hz)	(dBm)	(dBm)	(dB)	(dB)		(dBm)
7.20612G	-57.08	-40.00	-17.08	11.11	Horizontal	-68.19
10.8514G	-51.64	-40.00	-11.64	18.52	Horizontal	-70.16
14.48525G	-47.66	-40.00	-7.66	19.52	Horizontal	-67.18

Summary

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port	Remark
Band 48	-	-	-	-	-	-	-	-	-
LTE_20MHz_QPSK_1TX	Pass	3.625G	3.625031G	3.616116G	3.633946G	-0.0034	3.55G,3.7G,Inf	1	10 min

Result

Mode	Result	Ch (Hz)	Center (Hz)	FI (Hz)	Fh (Hz)	ppm	Limit (FI,Fh,ppm)	Port	Remark
Band 48_LTE_20MHz_QPSK_1TX	-	-	-	-	-	-	-	-	-
3625MHz_RB 100,#RB 0_-30°C	Pass	3.625G	3.62503G	3.616117G	3.633944G	0.0034	3.55G,3.7G,Inf	1	0 min
3625MHz_RB 100,#RB 0_-30°C	Pass	3.625G	3.62503G	3.616116G	3.633944G	-0.0041	3.55G,3.7G,Inf	1	2 min
3625MHz_RB 100,#RB 0_-30°C	Pass	3.625G	3.625031G	3.616116G	3.633945G	-0.0015	3.55G,3.7G,Inf	1	5 min
3625MHz_RB 100,#RB 0_-30°C	Pass	3.625G	3.62503G	3.616116G	3.633944G	-0.0007	3.55G,3.7G,Inf	1	10 min
3625MHz_RB 100,#RB 0_-20°C	Pass	3.625G	3.625031G	3.616116G	3.633945G	0.0007	3.55G,3.7G,Inf	1	0 min
3625MHz_RB 100,#RB 0_-20°C	Pass	3.625G	3.62503G	3.616116G	3.633945G	0.001	3.55G,3.7G,Inf	1	2 min
3625MHz_RB 100,#RB 0_-20°C	Pass	3.625G	3.62503G	3.616116G	3.633945G	-0.0018	3.55G,3.7G,Inf	1	5 min
3625MHz_RB 100,#RB 0_-20°C	Pass	3.625G	3.625031G	3.616116G	3.633946G	-0.0034	3.55G,3.7G,Inf	1	10 min
3625MHz_RB 100,#RB 0_-10°C	Pass	3.625G	3.625031G	3.616117G	3.633944G	0	3.55G,3.7G,Inf	1	0 min
3625MHz_RB 100,#RB 0_-10°C	Pass	3.625G	3.62503G	3.616117G	3.633944G	0.0015	3.55G,3.7G,Inf	1	2 min
3625MHz_RB 100,#RB 0_-10°C	Pass	3.625G	3.625031G	3.616116G	3.633945G	0.0018	3.55G,3.7G,Inf	1	5 min
3625MHz_RB 100,#RB 0_-10°C	Pass	3.625G	3.625031G	3.616117G	3.633945G	-0.0013	3.55G,3.7G,Inf	1	10 min
3625MHz_RB 100,#RB 0_0°C	Pass	3.625G	3.625031G	3.616117G	3.633945G	0.0009	3.55G,3.7G,Inf	1	0 min
3625MHz_RB 100,#RB 0_0°C	Pass	3.625G	3.62503G	3.616116G	3.633945G	0.0015	3.55G,3.7G,Inf	1	2 min
3625MHz_RB 100,#RB 0_0°C	Pass	3.625G	3.625031G	3.616116G	3.633945G	-0.0003	3.55G,3.7G,Inf	1	5 min
3625MHz_RB 100,#RB 0_0°C	Pass	3.625G	3.625031G	3.616116G	3.633945G	-0.0011	3.55G,3.7G,Inf	1	10 min
3625MHz_RB 100,#RB 0_10°C	Pass	3.625G	3.625031G	3.616117G	3.633944G	0.0018	3.55G,3.7G,Inf	1	0 min
3625MHz_RB 100,#RB 0_10°C	Pass	3.625G	3.62503G	3.616116G	3.633944G	-0.0006	3.55G,3.7G,Inf	1	2 min
3625MHz_RB 100,#RB 0_10°C	Pass	3.625G	3.62503G	3.616116G	3.633945G	-0.0008	3.55G,3.7G,Inf	1	5 min
3625MHz_RB 100,#RB 0_10°C	Pass	3.625G	3.625031G	3.616117G	3.633945G	0.0021	3.55G,3.7G,Inf	1	10 min
3625MHz_RB 100,#RB 0_20°C	Pass	3.625G	3.625031G	3.616117G	3.633945G	0.0012	3.55G,3.7G,Inf	1	0 min
3625MHz_RB 100,#RB 0_20°C	Pass	3.625G	3.625031G	3.616117G	3.633945G	0.0004	3.55G,3.7G,Inf	1	2 min
3625MHz_RB 100,#RB 0_20°C	Pass	3.625G	3.625031G	3.616116G	3.633945G	-0.001	3.55G,3.7G,Inf	1	5 min
3625MHz_RB 100,#RB 0_20°C	Pass	3.625G	3.62503G	3.616116G	3.633944G	-0.0005	3.55G,3.7G,Inf	1	10 min
3625MHz_RB 100,#RB 0_30°C	Pass	3.625G	3.62503G	3.616116G	3.633944G	0.0012	3.55G,3.7G,Inf	1	0 min
3625MHz_RB 100,#RB 0_30°C	Pass	3.625G	3.62503G	3.616116G	3.633944G	0.0009	3.55G,3.7G,Inf	1	2 min
3625MHz_RB 100,#RB 0_30°C	Pass	3.625G	3.62503G	3.616117G	3.633944G	-0.0012	3.55G,3.7G,Inf	1	5 min
3625MHz_RB 100,#RB 0_30°C	Pass	3.625G	3.625031G	3.616117G	3.633944G	-0.0012	3.55G,3.7G,Inf	1	10 min
3625MHz_RB 100,#RB 0_40°C	Pass	3.625G	3.625031G	3.616117G	3.633944G	0.001	3.55G,3.7G,Inf	1	0 min
3625MHz_RB 100,#RB 0_40°C	Pass	3.625G	3.62503G	3.616117G	3.633944G	0.0017	3.55G,3.7G,Inf	1	2 min
3625MHz_RB 100,#RB 0_40°C	Pass	3.625G	3.625031G	3.616117G	3.633945G	-0.0015	3.55G,3.7G,Inf	1	5 min
3625MHz_RB 100,#RB 0_40°C	Pass	3.625G	3.625031G	3.616116G	3.633945G	-0.0002	3.55G,3.7G,Inf	1	10 min
3625MHz_RB 100,#RB 0_50°C	Pass	3.625G	3.625031G	3.616117G	3.633945G	-0.001	3.55G,3.7G,Inf	1	0 min
3625MHz_RB 100,#RB 0_50°C	Pass	3.625G	3.625031G	3.616117G	3.633945G	0.0006	3.55G,3.7G,Inf	1	2 min
3625MHz_RB 100,#RB 0_50°C	Pass	3.625G	3.625031G	3.616117G	3.633945G	-0.0018	3.55G,3.7G,Inf	1	5 min
3625MHz_RB 100,#RB 0_50°C	Pass	3.625G	3.62503G	3.616117G	3.633944G	0.0009	3.55G,3.7G,Inf	1	10 min
3625MHz_RB 100,#RB 0_130V	Pass	3.625G	3.625031G	3.616116G	3.633945G	-0.0017	3.55G,3.7G,Inf	1	0 min
3625MHz_RB 100,#RB 0_130V	Pass	3.625G	3.625031G	3.616116G	3.633945G	-0.0019	3.55G,3.7G,Inf	1	2 min
3625MHz_RB 100,#RB 0_130V	Pass	3.625G	3.62503G	3.616116G	3.633944G	-0.002	3.55G,3.7G,Inf	1	5 min
3625MHz_RB 100,#RB 0_130V	Pass	3.625G	3.62503G	3.616117G	3.633944G	-0.0006	3.55G,3.7G,Inf	1	10 min
3625MHz_RB 100,#RB 0_120V	Pass	3.625G	3.625031G	3.616117G	3.633945G	0.0016	3.55G,3.7G,Inf	1	0 min
3625MHz_RB 100,#RB 0_120V	Pass	3.625G	3.625031G	3.616117G	3.633945G	-0.0004	3.55G,3.7G,Inf	1	2 min
3625MHz_RB 100,#RB 0_120V	Pass	3.625G	3.625031G	3.616117G	3.633945G	-0.0011	3.55G,3.7G,Inf	1	5 min
3625MHz_RB 100,#RB 0_120V	Pass	3.625G	3.625031G	3.616116G	3.633945G	-0.001	3.55G,3.7G,Inf	1	10 min
3625MHz_RB 100,#RB 0_102V	Pass	3.625G	3.62503G	3.616116G	3.633944G	-0.0005	3.55G,3.7G,Inf	1	0 min
3625MHz_RB 100,#RB 0_102V	Pass	3.625G	3.62503G	3.616117G	3.633944G	-0.0014	3.55G,3.7G,Inf	1	2 min
3625MHz_RB 100,#RB 0_102V	Pass	3.625G	3.625031G	3.616117G	3.633945G	0.0013	3.55G,3.7G,Inf	1	5 min
3625MHz_RB 100,#RB 0_102V	Pass	3.625G	3.62503G	3.616116G	3.633945G	-0.0002	3.55G,3.7G,Inf	1	10 min