



# FCC RADIO TEST REPORT

FCC ID : 2AVFNLCE122  
Equipment : LTE-TDD CPE  
Brand Name : Leax  
Model Name : LCE122  
Applicant : Leax Arkivator Telecom USA Inc.  
833 E Arapaho Rd. Suite 203 Richardson, TX 75081  
Manufacturer : Leax Arkivator Telecom USA Inc.  
833 E Arapaho Rd. Suite 203 Richardson, TX 75081  
Standard : 47 CFR FCC Part2, 96

The product was received on Mar. 13, 2020, and testing was started from Mar. 25, 2020 and completed on Mar. 31, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI / TIA-603-E-2016, ANSI C63.26-2015 and shown compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

**SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory**  
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)



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**Appendix I. Test Photos**

**Photographs of EUT v01**





### Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	2.1046	Conducted Output Power	PASS	-
3.2	96.41(b)	Maximum Effective Isotropic Radiated Power (EIRP)	PASS	-
3.3	96.41(b)	Maximum Power Spectral Density (PSD)	PASS	-
3.4	96.41(g)	Peak-to-average power ratio	PASS	-
3.5	2.1049	99% OBW and 26dB Bandwidth	PASS	-
3.6	2.1051 96.41(e)	3.5 GHz Emissions and Interference Limits	PASS	-
3.7	2.1053	Field Strength of Spurious Radiation	PASS	-
3.8	2.1055	Frequency Stability for Temperature & Voltage	PASS	-

**Declaration of Conformity:**

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

**Comments and Explanations:**

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: **Sam Chen**

Report Producer: **Cindy Peng**



# 1 General Description

## 1.1 Product Feature of Equipment Under Test

Items	Description
EUT Type	<input type="checkbox"/> CBSD <input checked="" type="checkbox"/> CPE-CBSD <input type="checkbox"/> EUD
Power Type	From power adapter with PoE
Category of EUT	<input type="checkbox"/> Category A <input checked="" type="checkbox"/> Category B
Professional Installation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Multi-carrier and/or CA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Firmware Version	LCE_V1.1.3
TX Frequency	10 MHz: 3555 MHz ~ 3695 MHz 20 MHz: 3560 MHz ~ 3690 MHz
RX Frequency	10 MHz: 3555 MHz ~ 3695 MHz 20 MHz: 3560 MHz ~ 3690 MHz
Bandwidth (MHz)	<b>&lt;Single-carrier&gt;</b> 10/20 <b>&lt;Multi-carrier and/or CA&gt;</b> <b>For non-contiguous</b> 10+10/10+20/20+10/20+20 <b>For contiguous</b> 10+20/20+10/20+20
Maximum Output Power to Antenna	<b>&lt;Single-carrier&gt;</b> 10MHz: 23.80 dBm 20MHz: 24.81 dBm <b>&lt;Multi-carrier and/or CA&gt;</b> <b>For non-contiguous</b> 10MHz+10MHz: 23.78 dBm 10MHz+20MHz: 23.64 dBm 20MHz+10MHz: 23.79 dBm 20MHz+20MHz: 23.87 dBm <b>For contiguous</b> 10MHz+20MHz: 24.01 dBm 20MHz+10MHz: 24.20 dBm 20MHz+20MHz: 24.22 dBm



Maximum 99% Occupied Bandwidth	<b>&lt;Single-carrier&gt;</b> 10 MHz: 8.958 MHz 20 MHz: 17.891 MHz <b>&lt;Multi-carrier and/or CA&gt;</b> <b>For non-contiguous</b> 10MHz+10MHz: 9.625 MHz 10MHz+20MHz: 18.725 MHz 20MHz+10MHz: 17.866 MHz 20MHz+20MHz: 18.625 MHz <b>For contiguous</b> 10MHz+20MHz: 18.875 MHz 20MHz+10MHz: 17.866 MHz 20MHz+20MHz: 18.775 MHz
Type of Modulation	TX Frequency <input checked="" type="checkbox"/> QPSK <input checked="" type="checkbox"/> 16QAM <input checked="" type="checkbox"/> 64QAM <input type="checkbox"/> 256QAM RX Frequency <input checked="" type="checkbox"/> QPSK <input checked="" type="checkbox"/> 16QAM <input checked="" type="checkbox"/> 64QAM <input checked="" type="checkbox"/> 256QAM

Note: The above information was declared by manufacturer.



### 1.2 Antenna Information

Set	Ant.	Port	Brand	Model Name	Antenna Type	Connector	Ant. Gain (dBi)	Remark
1	1	1	-	-	Panel Antenna	I-PEX	14	LTE Ant.
	2	3	-	-	Panel Antenna	I-PEX	14	LTE Ant.
	3	2	-	-	Panel Antenna	I-PEX	14	LTE Ant.
	4	4	-	-	Panel Antenna	I-PEX	14	LTE Ant.

Note 1:

**Single-carrier:**

Only Port 1 can be use as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.

**Multi-carrier and/or CA:**

Port 1 and Port 2 can be use as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.

Note 2:

The above information was declared by manufacturer.



### 1.3 Maximum EIRP Power, Frequency Tolerance, and Emission Designator

<Single-carrier>

FCC Rule	System	Bandwidth	Type of Modulation	Maximum EIRP (dBm/10MHz)	Maximum EIRP (dBm/20MHz)	Frequency Stability	Emission Designator
Part 96	LTE Band 48	10MHz	QPSK	37.80	-	With in the authorized bands of operation	9M0G7D
			16QAM	37.74	-		8M9W7D
			64QAM	37.73	-		8M9W7D
		20MHz	QPSK	-	38.53		17M9G7D
			16QAM	-	38.81		17M9W7D
			64QAM	-	38.44		17M9W7D

<Multi-carrier and/or CA>

For non-contiguous

FCC Rule	System	Bandwidth	Type of Modulation	Maximum EIRP (dBm/10+10MHz)	Frequency Stability	Emission Designator
Part 96	LTE Band 48	10MHz+10MHz	QPSK	37.54	With in the authorized bands of operation	9M6G7D
			16QAM	37.60		9M6W7D
			64QAM	37.78		9M4W7D
		<b>Bandwidth</b>	<b>Type of Modulation</b>	<b>(dBm/10+20MHz)</b>	<b>Frequency Stability</b>	<b>Emission Designator</b>
		10MHz+20MHz	QPSK	37.59	With in the authorized bands of operation	18M5G7D
			16QAM	37.62		18M7W7D
			64QAM	37.64		18M7W7D
		<b>Bandwidth</b>	<b>Type of Modulation</b>	<b>(dBm/20+10MHz)</b>	<b>Frequency Stability</b>	<b>Emission Designator</b>
		20MHz+10MHz	QPSK	37.71	With in the authorized bands of operation	17M8G7D
			16QAM	37.79		17M9W7D
			64QAM	37.79		17M8W7D
		<b>Bandwidth</b>	<b>Type of Modulation</b>	<b>(dBm/20+20MHz)</b>	<b>Frequency Stability</b>	<b>Emission Designator</b>
		20MHz+20MHz	QPSK	37.81	With in the authorized bands of operation	18M6G7D
			16QAM	37.74		18M6W7D
			64QAM	37.87		18M5W7D





For contiguous

FCC Rule	System	Bandwidth	Type of Modulation	Maximum EIRP	Frequency Stability	Emission Designator	
				(dBm/10+20MHz)			
Part 96	LTE Band 48	10MHz+20MHz	QPSK	37.92	With in the authorized bands of operation	18M7G7D	
			16QAM	38.01		18M9W7D	
			64QAM	37.98		18M7W7D	
			<b>Bandwidth</b>	<b>Type of Modulation</b>	<b>(dBm/20+10MHz)</b>	<b>Frequency Stability</b>	<b>Emission Designator</b>
		20MHz+10MHz	QPSK	38.20	With in the authorized bands of operation	17M8G7D	
			16QAM	38.16		17M8W7D	
			64QAM	38.13		17M9W7D	
			<b>Bandwidth</b>	<b>Type of Modulation</b>	<b>(dBm/20+20MHz)</b>	<b>Frequency Stability</b>	<b>Emission Designator</b>
		20MHz+20MHz	QPSK	38.22	With in the authorized bands of operation	18M8G7D	
			16QAM	38.16		18M8W7D	
			64QAM	38.18		18M8W7D	

1.4 Accessories

Power	Brand Holder	Model	Rating
Adapter	INDUSTRIAL (SHENZHEN),, LTD.	ASSA107A-240050	INPUT:100-240V, 50/60Hz, 0.45A OUTPUT: 24.0V, 500mA
PoE	-	GRT-HCQ-1000	-
<b>Others</b>			
RJ-45 cable*1, non-shielded, 1m			
Sealing collar*1			
Metal band*2			



### 1.5 Support Equipment

For Field Strength of Spurious Radiation test:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	LTE base station	R&S	CMW500	N/A
C	SIM card	R&S	N/A	N/A

For the other test:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	4G base station	R&S	CMW500	N/A
B	SIM card	R&S	N/A	N/A

### 1.6 Applicable Standards

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

- 47 CFR FCC Part2, 96
- ANSI / TIA-603-E-2016
- ANSI C63.26-2015
- FCC KDB 971168 D01 v03r01
- FCC KDB 940660 D01 v02
- 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.

### 1.7 Testing Location

Testing Location				
<input type="checkbox"/>	HWA YA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL : 886-3-327-3456 FAX : 886-3-327-0973		
<input checked="" type="checkbox"/>	JHUBEI	ADD : No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C. TEL : 886-3-656-9065 FAX : 886-3-656-9085		
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH03-CB	Ekko Hsieh	25.5~26.3°C / 51~54%	Mar. 31, 2020
Radiated Emission	03CH01-CB	Brian Sun	24.5~25.3°C / 50~53%	Mar. 31, 2020

Test site Designation No. TW0006 with FCC.

Test site registered number IC 4086D with Industry Canada.



## 2 Test Configuration of Equipment Under Test

### 2.1 Test Frequency

The EUT was tested in the following operating modes, unless otherwise stated:

Single-carrier			
Bandwidth (MHz)	Bottom Channel (B) (MHz)	Middle Channel (M) (MHz)	Top Channel (T) (MHz)
10	3555	3625	3695
20	3560	3625	3690

Multi-carrier and/or CA (Non-contiguous)			
Bandwidth (MHz)	Bottom Channel (B) (MHz)	Middle Channel (M) (MHz)	Top Channel (T) (MHz)
10+10	-	3555 + 3695	-
10+20	-	3555 + 3690	-
20+10	-	3560 + 3695	-
20+20	-	3560 + 3690	-

Multi-carrier and/or CA (Contiguous)			
Bandwidth (MHz)	Bottom Channel (B) (MHz)	Middle Channel (M) (MHz)	Top Channel (T) (MHz)
10+20	3555.5 + 3569.9	3615.6 + 3630	3675.6 + 3690
20+10	3560.1 + 3574.4	3620.1 + 3645.5	3680.1 + 3694.5
20+20	3560 + 3579.8	3615.1 + 3634.9	3670.2 + 3690



## 2.2 Test Mode

Test Item	Bandwidth (MHz)	Tested Frequency (MHz)	Mode
Conducted Output Power	10, 20, 10+10, 10+20, 20+10, 20+20	B,M,T	QPSK,16-QAM,64-QAM
Maximum Effective Isotropic Radiated Power (EIRP)	10, 20, 10+10, 10+20, 20+10, 20+20	B,M,T	QPSK,16-QAM,64-QAM
Maximum Power Spectral Density (PSD)	10, 20, 10+10, 10+20, 20+10, 20+20	B,M,T	QPSK,16-QAM,64-QAM
Peak-to-average power ratio	10, 20, 10+10, 10+20, 20+10, 20+20	B,M,T	QPSK,16-QAM,64-QAM
99% OBW and 26dB Bandwidth	10, 20, 10+10, 10+20, 20+10, 20+20	B,M,T	QPSK,16-QAM,64-QAM
3.5 GHz Emissions and Interference Limits	10, 20, 10+10, 10+20, 20+10, 20+20	B,M,T	QPSK,16-QAM,64-QAM
Field Strength of Spurious Radiation	20	B,M,T	16-QAM
Frequency Stability for Temperature & Voltage	10, 20	M	QPSK

Note 1:

B: Bottom

M: Middle

T: Top

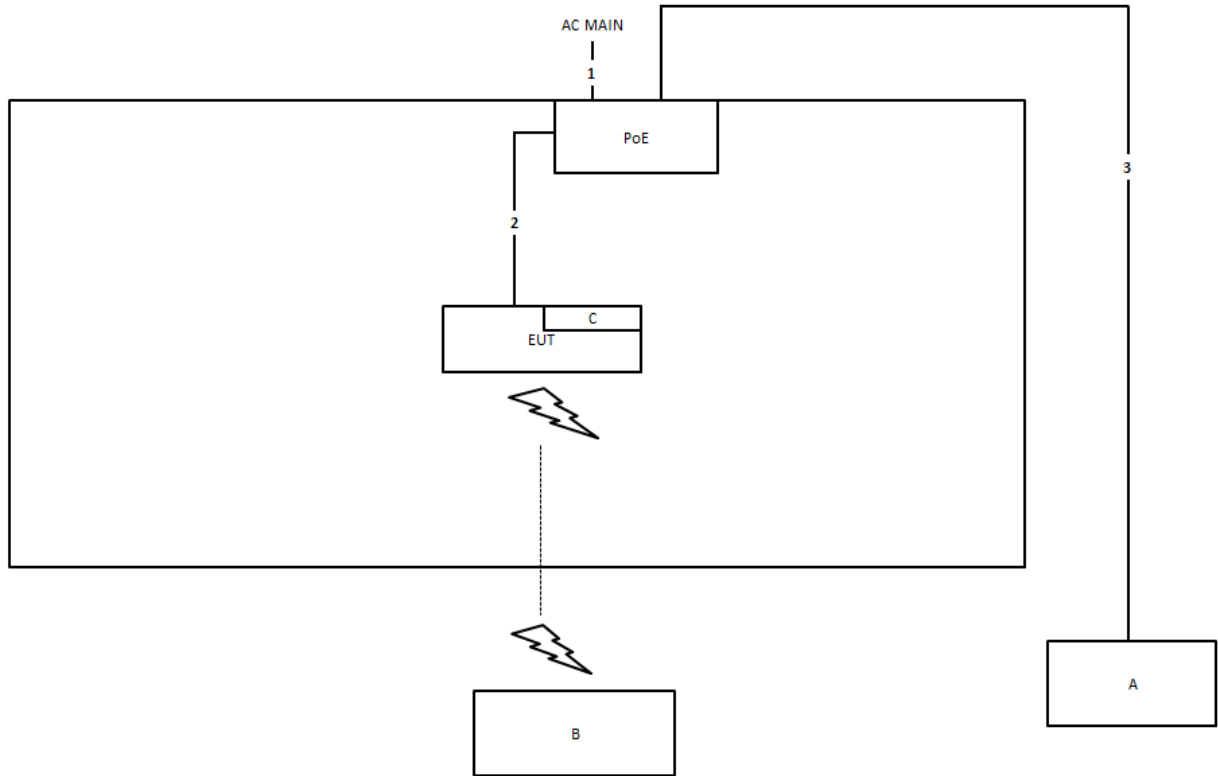
Note 2:

For Field Strength of Spurious Radiation test:

Test Mode 1: EUT + adapter with PoE

The EUT can only use Y axis position.

### 2.3 Test Setup Diagram



Item	Connection	Shielded	Length
1	Power cable	No	1.2m
2	RJ-45 cable	No	1m
3	RJ-45 cable	No	10m



## 2.4 Measurement Results Explanation Example

### For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example:

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

### For transmission duty cycle < 98% and setting sweep trigger to free run:

When the EUT cannot be configured to transmit at full-power on a continuous basis (i.e., duty cycle < 98%) and the instrumentation cannot be configured to measure only during active full-power transmissions, then set sweep trigger to free run and add  $10 \log (1/\text{duty cycle})$  to the measured power level if the EUT duty cycle is constant (i.e., duty cycle variations are less than or equal to  $\pm 2\%$ ).

Example:

Add  $[10 \log (1/0.25)] = 6 \text{ dB}$  if the duty cycle is a constant 25%.

### **3 Test Result**

#### **3.1 Conducted Output Power**

##### **3.1.1 Description of the Conducted Output Power measurement**

The EUT shall be set at maximum power through commands provided by manufacturer. The measured power in the radio frequency at the transmitter output terminals shall be reported.

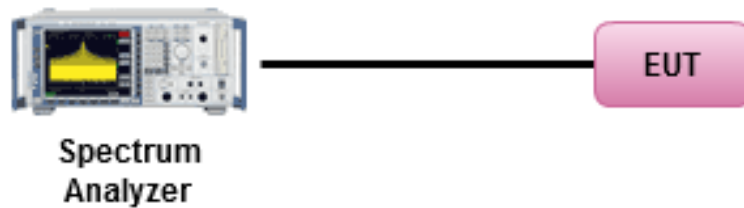
##### **3.1.2 Measuring Instruments**

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

##### **3.1.3 Test Procedures**

1. Connect the transmitter output port of EUT to the spectrum analyzer.
2. Set EUT to transmit at maximum output power.
3. Select lowest, middle, and highest channels for each modulation.
4. Measure the maximum power at RF output terminals .

##### **3.1.4 Test Setup**



##### **3.1.5 Test Result of Conducted Output Power**

Refer as Appendix A

### 3.2 Maximum Effective Isotropic Radiated Power (EIRP)

#### 3.2.1 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

Power Approach, the EIRP can be determined from conducted output power.

$EIRP = P_T + G_T - L_C$ , where

$P_T$  = transmitter output power in dBm

$G_T$  = gain of the transmitting antenna in dBi

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

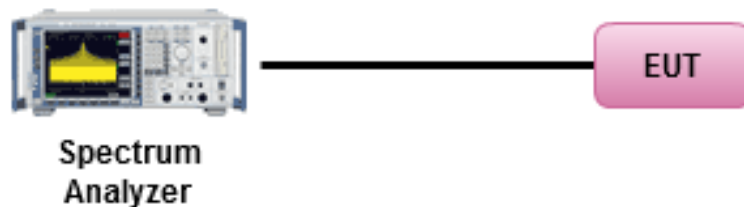
#### 3.2.2 Measuring Instruments

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

#### 3.2.3 Test Procedures

1. The testing follows Section 5.2 of ANSI C63.26-2015.
2. Connect the transmitter output port of EUT to the spectrum analyzer.
3. Set EUT to transmit at maximum output power.
4. Select lowest, middle, and highest channels for each modulation.
5. Measure the maximum power in any 10 MHz portion of the bandwidth at RF output terminals.
6. Determining EIRP by conducted RF output power plus transmitting antenna gain.

#### 3.2.4 Test Setup



#### 3.2.5 Test Result of Maximum Effective Isotropic Radiated Power

Refer as Appendix A and B



### 3.3 Maximum Power Spectral Density (PSD)

#### 3.3.1 Description of the Maximum Power Spectral Density Measurement

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

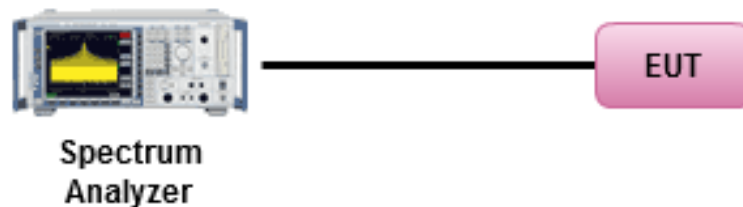
#### 3.3.2 Measuring Instruments

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

#### 3.3.3 Test Procedures

1. The testing follows Section 5.2 of ANSI C63.26-2015.
2. Connect the transmitter output port of EUT to the spectrum analyzer.
3. Set EUT to transmit at maximum output power.
4. Select lowest, middle, and highest channels for each modulation.
5. Measure the maximum PSD at RF output terminals .

#### 3.3.4 Test Setup



#### 3.3.5 Test Result of Maximum Power spectral density

Refer as Appendix C

### 3.4 Peak-to-Average Power Ratio (PAPR)

#### 3.4.1 Description of the Peak-to-Average Power Ratio Measurement

The peak-to-average power ratio of the transmission may not exceed 13 dB.

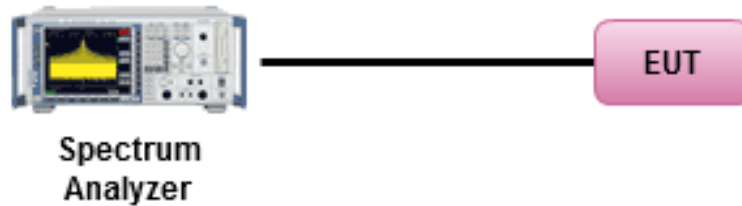
#### 3.4.2 Measuring Instruments

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

#### 3.4.3 Test Procedures

1. The testing follows Section 5.2.6 of ANSI C63.26-2015.
2. Connect the transmitter output port of EUT to the spectrum analyzer.
3. Set EUT to transmit at maximum output power.
4. Select lowest, middle, and highest channels for each modulation.
5. Set the CCDF (Complementary Cumulative Distribution Function) option of the spectrum analyzer. Record the maximum PAPR level associated with a probability of 0.1%.

#### 3.4.4 Test Setup



#### 3.4.5 Test Result of Peak-to-Average Ratio

Refer as Appendix D

### 3.5 99% Occupied Bandwidth (OBW) and 26dB Bandwidth

#### 3.5.1 Description of the 99% Occupied Bandwidth and 26dB Bandwidth Measurement

The 99% 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 emission bandwidth is defined as the width of the signal between two points, located at the 2 sides of the carrier frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

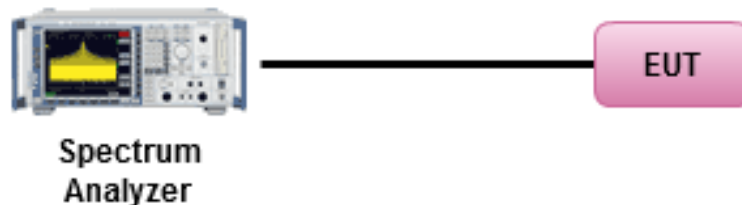
#### 3.5.2 Measuring Instruments

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

#### 3.5.3 Test Procedures

1. Connect the transmitter output port of EUT to the spectrum analyzer.
2. Set EUT to transmit at maximum output power.
3. Select lowest, middle, and highest channels for each modulation.
4. The setting of spectrum analyzer follows the FCC KDB 971168 D01 v03r01 Section 4.2 and 4.3.
5. Record the result of 99% occupied bandwidth and the 26dB bandwidth.

#### 3.5.4 Test Setup



#### 3.5.5 Test Result of Occupied Bandwidth and 26dB Bandwidth

Refer as Appendix E

## 3.6 3.5 GHz Emissions and Interference Limits

### 3.6.1 Description of the 3.5 GHz Emissions and Interference Limits Measurement

Confirm that the device satisfies the emission limits specified in Section 96.41(e) for all declared channel sizes, at the lowest and highest edges of the band, and in the middle of the band. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic. The limits for emission outside the fundamental are as follows.

- Within 0 MHz to 10 MHz above and below the assigned channel  $\leq -13$  dBm/MHz
- Greater than 10 MHz above and below the assigned channel  $\leq -25$  dBm/MHz
- Any emission below 3530 MHz and above 3720 MHz  $\leq -40$  dBm/MHz

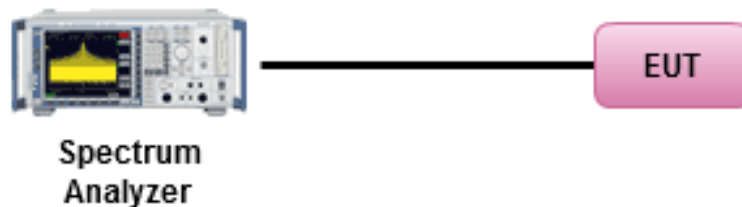
### 3.6.2 Measuring Instruments

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

### 3.6.3 Test Procedures

1. Connect the transmitter output port of EUT to the spectrum analyzer.
2. Set EUT to transmit at maximum output power.
3. Select lowest, middle, and highest channels for each modulation.
4. The setting of spectrum analyzer follows FCC KDB 940660 D01 v02 Section 6.0.
5. Note that unwanted emissions for CBSDs are relative to the authorized channel

### 3.6.4 Test Setup



### 3.6.5 Test Result (Plots) of Conducted Band Edge

Refer as Appendix F



## 3.7 Field Strength of Spurious Radiation

### 3.7.1 Description of the Field Strength of Spurious Radiated Measurement

Confirm that the radiated emission satisfies the limits specified in Section 96.41(e) for all declared channel sizes, at the lowest and highest edges of the band, and in the middle of the band. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic. The limits for emission outside the fundamental are as follows.

- Within 0 MHz to 10 MHz above and below the assigned channel  $\leq -13$  dBm/MHz (55.2 dBuV/m at 3m)
- Greater than 10 MHz above and below the assigned channel  $\leq -25$  dBm/MHz (82.2 dBuV/m at 3m)
- Any emission below 3530 MHz and above 3720 MHz  $\leq -40$  dBm/MHz (55.2 dBuV/m at 3m)

### 3.7.2 Measuring Instruments

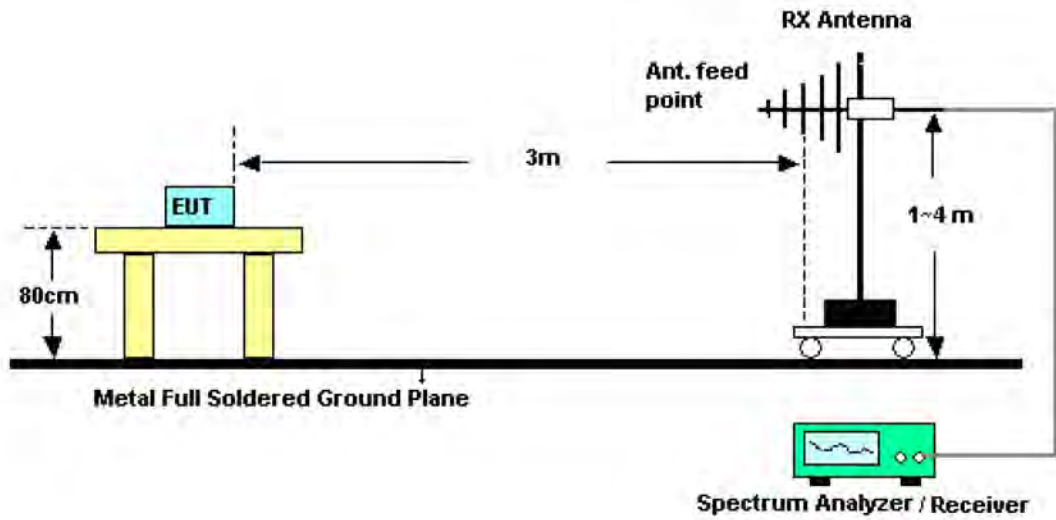
The measuring equipment is listed in the section 4 of this test report.

### 3.7.3 Test Procedures

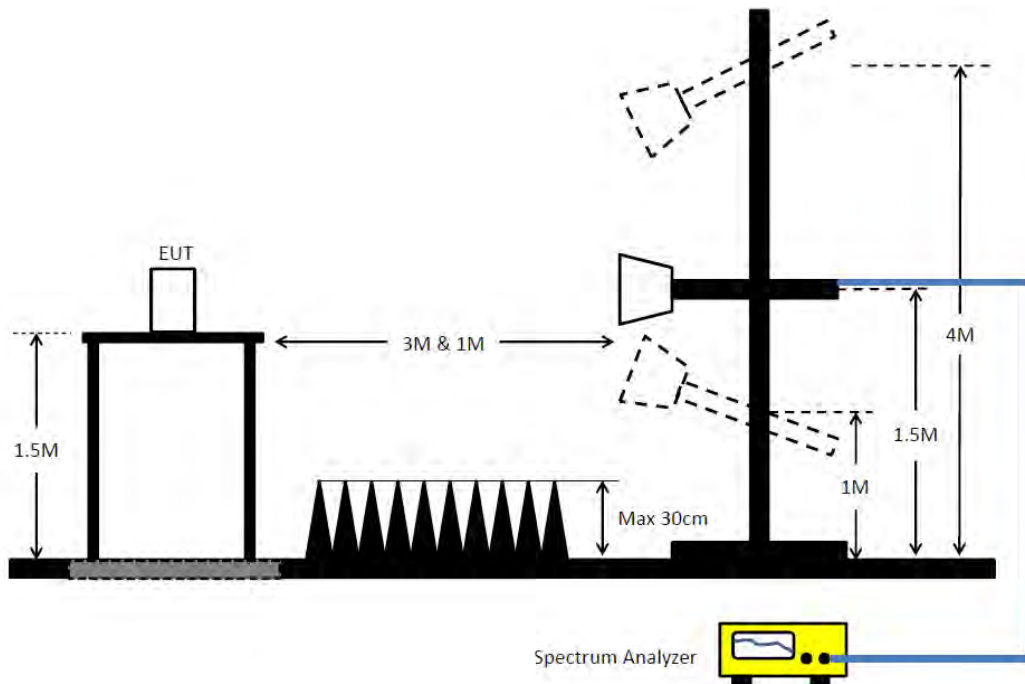
1. The testing follows Section 5.7 of ANSI C63.26-2015.
2. The EUT was placed on a rotatable wooden table 0.8 meters above the ground.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between one meter and four meters to search for the maximum spurious emission for both horizontal and vertical polarizations.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking record of maximum spurious emission.
7. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
8. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
9. Taking the record of output power at antenna port.
10. Repeat step 7 to step 8 for another polarization.
11.  $EIRP \text{ (dBm)} = S.G. \text{ Power} - Tx \text{ Cable Loss} + Tx \text{ Antenna Gain}$
12.  $ERP \text{ (dBm)} = EIRP - 2.15$
13. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

### 3.7.4 Test Setup

For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



### 3.7.5 Test Result of Field Strength of Spurious Radiated

Refer as Appendix G

### **3.8 Frequency Stability for Temperature & Voltage**

#### **3.8.1 Description of the Frequency Stability for Temperature & Voltage Measurement**

The frequency stability of the transmitter shall be measured while varying the ambient temperatures and supply voltages over the ranges specified in Section 2.1055. And ensure that the fundamental emission stays within the authorized frequency block.

#### **3.8.2 Measuring Instruments**

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

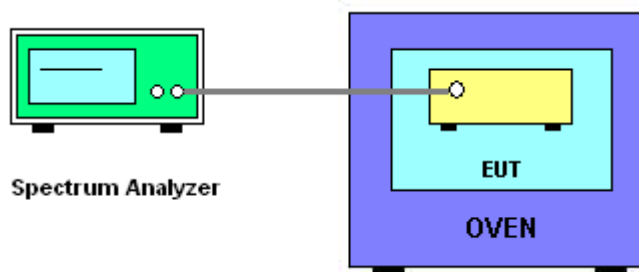
#### **3.8.3 Test Procedures for Temperature Variation**

1. The testing follows FCC KDB 971168 D01 v03r01 Section 9.0
2. The EUT was set up in the thermal chamber and connected to the spectrum analyzer.
3. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
4. With power OFF, the temperature was raised in -30°C steps up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.
5. Frequency measurements shall be made at intervals of not more than 10° centigrade through the range.

#### **3.8.4 Test Procedures for Voltage Variation**

1. The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.
2. The EUT was placed in a temperature chamber at 25±5° C and connected to the spectrum analyzer.
3. The power supply voltage to the EUT was varied from 85 to 115% of the nominal value measured at the input to the EUT.
4. The variation in frequency was measured for the worst case.

#### **3.8.5 Test Setup**



#### **3.8.6 Test Result of Temperature and Voltage Variation**

Refer as Appendix H



## 4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 29, 2019	Mar. 28, 2020	Radiation (03CH01-CB)
Bilog Antenna with 6dB Attenuator	Schaffner & EMC1	CBL6112 & N-6-06	2888 & AT-N0611	30MHz ~ 1GHz	Oct. 12, 2019	Oct. 11, 2020	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGR EN	3115	00075790	750MHz ~ 18GHz	Nov. 04, 2019	Nov. 03, 2020	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jun. 27, 2019	Jun. 26, 2020	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 01, 2019	Apr. 30, 2020	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 08, 2020	Jan. 07, 2021	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 03, 2019	Jul. 02, 2020	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 19, 2019	Jun. 18, 2020	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 15, 2019	May 14, 2020	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-16+17	30 MHz ~ 1 GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Nov. 01, 2019	Oct. 31, 2020	Conducted (TH03-CB)
Temp. and Humidity Chamber	Gaint Force	GTH-408-40-CP-AR	MAA1410-011	-40~100 degree	Sep. 12, 2019	Sep. 11, 2020	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 13, 2019	Aug. 12, 2020	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 13, 2019	Aug. 12, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz ~ 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz ~ 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz ~ 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~ 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~ 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)





Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
WIDEBAND ADIO COMMUNICATION TESTER	R&S	CMW500	141962	-	Sep. 11, 2019	Sep. 10, 2020	Conducted (TH03-CB)

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

N.C.R. means Non-Calibration required.



## 5 Measurement Uncertainty

Test Items	Uncertainty	Remark
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	5.1 dB	Confidence levels of 95%
Conducted Emission	2.4 dB	Confidence levels of 95%



**<Single-carrier>  
Summary**

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 48	-	-	-	-
LTE_10MHz_Nss1,QPSK_1TX	23.80	0.240	37.80	6.026
LTE_10MHz_Nss1,16QAM_1TX	23.74	0.237	37.74	5.943
LTE_10MHz_Nss1,64QAM_1TX	23.73	0.236	37.73	5.929
LTE_20MHz_Nss1,QPSK_1TX	24.53	0.284	38.53	7.129
LTE_20MHz_Nss1,16QAM_1TX	24.81	0.303	38.81	7.603
LTE_20MHz_Nss1,64QAM_1TX	24.44	0.278	38.44	6.982



## Average Power and EIRP Average Power Result

Appendix A.1

### Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 48_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	14.00	23.32	23.32	0.215	37.32	5.395	50.11
3555MHz_RB 1,#RB L	Pass	14.00	20.90	20.90	0.123	34.90	3.090	50.11
3555MHz_RB 1,#RB M	Pass	14.00	20.80	20.80	0.120	34.80	3.020	50.11
3555MHz_RB 1,#RB H	Pass	14.00	20.87	20.87	0.122	34.87	3.069	50.11
3555MHz_RB 25,#RB L	Pass	14.00	23.50	23.50	0.224	37.50	5.623	50.11
3555MHz_RB 25,#RB H	Pass	14.00	23.20	23.20	0.209	37.20	5.248	50.11
3625MHz_RB 50,#RB 0	Pass	14.00	23.76	23.76	0.238	37.76	5.970	50.11
3625MHz_RB 1,#RB L	Pass	14.00	21.76	21.76	0.150	35.76	3.767	50.11
3625MHz_RB 1,#RB M	Pass	14.00	21.28	21.28	0.134	35.28	3.373	50.11
3625MHz_RB 1,#RB H	Pass	14.00	22.61	22.61	0.182	36.61	4.581	50.11
3625MHz_RB 25,#RB L	Pass	14.00	23.75	23.75	0.237	37.75	5.957	50.11
3625MHz_RB 25,#RB H	Pass	14.00	23.80	23.80	0.240	37.80	6.026	50.11
3695MHz_RB 50,#RB 0	Pass	14.00	23.52	23.52	0.225	37.52	5.649	50.11
3695MHz_RB 1,#RB L	Pass	14.00	21.74	21.74	0.149	35.74	3.750	50.11
3695MHz_RB 1,#RB M	Pass	14.00	20.93	20.93	0.124	34.93	3.112	50.11
3695MHz_RB 1,#RB H	Pass	14.00	21.63	21.63	0.146	35.63	3.656	50.11
3695MHz_RB 25,#RB L	Pass	14.00	23.47	23.47	0.222	37.47	5.585	50.11
3695MHz_RB 25,#RB H	Pass	14.00	23.41	23.41	0.219	37.41	5.508	50.11
Band 48_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	14.00	23.20	23.20	0.209	37.20	5.248	50.11
3555MHz_RB 1,#RB L	Pass	14.00	20.92	20.92	0.124	34.92	3.105	50.11
3555MHz_RB 1,#RB M	Pass	14.00	20.37	20.37	0.109	34.37	2.735	50.11
3555MHz_RB 1,#RB H	Pass	14.00	21.88	21.88	0.154	35.88	3.873	50.11
3555MHz_RB 25,#RB L	Pass	14.00	23.25	23.25	0.211	37.25	5.309	50.11
3555MHz_RB 25,#RB H	Pass	14.00	23.37	23.37	0.217	37.37	5.458	50.11
3625MHz_RB 50,#RB 0	Pass	14.00	23.74	23.74	0.237	37.74	5.943	50.11
3625MHz_RB 1,#RB L	Pass	14.00	21.92	21.92	0.156	35.92	3.908	50.11
3625MHz_RB 1,#RB M	Pass	14.00	22.06	22.06	0.161	36.06	4.036	50.11
3625MHz_RB 1,#RB H	Pass	14.00	21.86	21.86	0.153	35.86	3.855	50.11
3625MHz_RB 25,#RB L	Pass	14.00	23.54	23.54	0.226	37.54	5.675	50.11
3625MHz_RB 25,#RB H	Pass	14.00	23.64	23.64	0.231	37.64	5.808	50.11
3695MHz_RB 50,#RB 0	Pass	14.00	23.44	23.44	0.221	37.44	5.546	50.11
3695MHz_RB 1,#RB L	Pass	14.00	21.83	21.83	0.152	35.83	3.828	50.11
3695MHz_RB 1,#RB M	Pass	14.00	21.79	21.79	0.151	35.79	3.793	50.11
3695MHz_RB 1,#RB H	Pass	14.00	21.65	21.65	0.146	35.65	3.673	50.11
3695MHz_RB 25,#RB L	Pass	14.00	23.68	23.68	0.233	37.68	5.861	50.11
3695MHz_RB 25,#RB H	Pass	14.00	23.56	23.56	0.227	37.56	5.702	50.11
Band 48_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	14.00	23.01	23.01	0.200	37.01	5.023	50.11
3555MHz_RB 1,#RB L	Pass	14.00	21.10	21.10	0.129	35.10	3.236	50.11
3555MHz_RB 1,#RB M	Pass	14.00	21.12	21.12	0.129	35.12	3.251	50.11
3555MHz_RB 1,#RB H	Pass	14.00	19.69	19.69	0.093	33.69	2.339	50.11
3555MHz_RB 25,#RB L	Pass	14.00	23.18	23.18	0.208	37.18	5.224	50.11
3555MHz_RB 25,#RB H	Pass	14.00	23.25	23.25	0.211	37.25	5.309	50.11
3625MHz_RB 50,#RB 0	Pass	14.00	23.73	23.73	0.236	37.73	5.929	50.11
3625MHz_RB 1,#RB L	Pass	14.00	22.16	22.16	0.164	36.16	4.130	50.11
3625MHz_RB 1,#RB M	Pass	14.00	21.72	21.72	0.149	35.72	3.733	50.11



## Average Power and EIRP Average Power Result

## Appendix A.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
3625MHz_RB 1,#RB H	Pass	14.00	21.56	21.56	0.143	35.56	3.597	50.11
3625MHz_RB 25,#RB L	Pass	14.00	23.46	23.46	0.222	37.46	5.572	50.11
3625MHz_RB 25,#RB H	Pass	14.00	23.66	23.66	0.232	37.66	5.834	50.11
3695MHz_RB 50,#RB O	Pass	14.00	23.63	23.63	0.231	37.63	5.794	50.11
3695MHz_RB 1,#RB L	Pass	14.00	21.87	21.87	0.154	35.87	3.864	50.11
3695MHz_RB 1,#RB M	Pass	14.00	21.66	21.66	0.147	35.66	3.681	50.11
3695MHz_RB 1,#RB H	Pass	14.00	22.02	22.02	0.159	36.02	3.999	50.11
3695MHz_RB 25,#RB L	Pass	14.00	23.62	23.62	0.230	37.62	5.781	50.11
3695MHz_RB 25,#RB H	Pass	14.00	23.27	23.27	0.212	37.27	5.333	50.11
Band 48_LTE_20MHz_Nss1,OPSK_1TX	-	-	-	-	-	-	-	-
3560MHz_RB 100,#RB O	Pass	14.00	24.38	24.38	0.274	38.38	6.887	50.11
3560MHz_RB 1,#RB L	Pass	14.00	22.96	22.96	0.198	36.96	4.966	50.11
3560MHz_RB 1,#RB M	Pass	14.00	22.09	22.09	0.162	36.09	4.064	50.11
3560MHz_RB 1,#RB H	Pass	14.00	21.20	21.20	0.132	35.20	3.311	50.11
3560MHz_RB 50,#RB L	Pass	14.00	24.37	24.37	0.274	38.37	6.871	50.11
3560MHz_RB 50,#RB H	Pass	14.00	24.30	24.30	0.269	38.30	6.761	50.11
3625MHz_RB 100,#RB O	Pass	14.00	24.33	24.33	0.271	38.33	6.808	50.11
3625MHz_RB 1,#RB L	Pass	14.00	22.29	22.29	0.169	36.29	4.256	50.11
3625MHz_RB 1,#RB M	Pass	14.00	21.41	21.41	0.138	35.41	3.475	50.11
3625MHz_RB 1,#RB H	Pass	14.00	23.06	23.06	0.202	37.06	5.082	50.11
3625MHz_RB 50,#RB L	Pass	14.00	24.49	24.49	0.281	38.49	7.063	50.11
3625MHz_RB 50,#RB H	Pass	14.00	24.53	24.53	0.284	38.53	7.129	50.11
3690MHz_RB 100,#RB O	Pass	14.00	24.01	24.01	0.252	38.01	6.324	50.11
3690MHz_RB 1,#RB L	Pass	14.00	22.87	22.87	0.194	36.87	4.864	50.11
3690MHz_RB 1,#RB M	Pass	14.00	21.12	21.12	0.129	35.12	3.251	50.11
3690MHz_RB 1,#RB H	Pass	14.00	21.93	21.93	0.156	35.93	3.917	50.11
3690MHz_RB 50,#RB L	Pass	14.00	24.21	24.21	0.264	38.21	6.622	50.11
3690MHz_RB 50,#RB H	Pass	14.00	23.94	23.94	0.248	37.94	6.223	50.11
Band 48_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
3560MHz_RB 100,#RB O	Pass	14.00	24.55	24.55	0.285	38.55	7.161	50.11
3560MHz_RB 1,#RB L	Pass	14.00	23.07	23.07	0.203	37.07	5.093	50.11
3560MHz_RB 1,#RB M	Pass	14.00	22.20	22.20	0.166	36.20	4.169	50.11
3560MHz_RB 1,#RB H	Pass	14.00	23.39	23.39	0.218	37.39	5.483	50.11
3560MHz_RB 50,#RB L	Pass	14.00	24.78	24.78	0.301	38.78	7.551	50.11
3560MHz_RB 50,#RB H	Pass	14.00	24.81	24.81	0.303	38.81	7.603	50.11
3625MHz_RB 100,#RB O	Pass	14.00	24.30	24.30	0.269	38.30	6.761	50.11
3625MHz_RB 1,#RB L	Pass	14.00	22.83	22.83	0.192	36.83	4.819	50.11
3625MHz_RB 1,#RB M	Pass	14.00	22.40	22.40	0.174	36.40	4.365	50.11
3625MHz_RB 1,#RB H	Pass	14.00	22.30	22.30	0.170	36.30	4.266	50.11
3625MHz_RB 50,#RB L	Pass	14.00	23.94	23.94	0.248	37.94	6.223	50.11
3625MHz_RB 50,#RB H	Pass	14.00	24.42	24.42	0.277	38.42	6.950	50.11
3690MHz_RB 100,#RB O	Pass	14.00	24.08	24.08	0.256	38.08	6.427	50.11
3690MHz_RB 1,#RB L	Pass	14.00	22.86	22.86	0.193	36.86	4.853	50.11
3690MHz_RB 1,#RB M	Pass	14.00	21.65	21.65	0.146	35.65	3.673	50.11
3690MHz_RB 1,#RB H	Pass	14.00	22.42	22.42	0.175	36.42	4.385	50.11
3690MHz_RB 50,#RB L	Pass	14.00	24.09	24.09	0.256	38.09	6.442	50.11
3690MHz_RB 50,#RB H	Pass	14.00	24.21	24.21	0.264	38.21	6.622	50.11
Band 48_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
3560MHz_RB 100,#RB O	Pass	14.00	24.44	24.44	0.278	38.44	6.982	50.11



## Average Power and EIRP Average Power Result

## Appendix A.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
3560MHz_RB 1,#RB L	Pass	14.00	22.80	22.80	0.191	36.80	4.786	50.11
3560MHz_RB 1,#RB M	Pass	14.00	22.40	22.40	0.174	36.40	4.365	50.11
3560MHz_RB 1,#RB H	Pass	14.00	21.56	21.56	0.143	35.56	3.597	50.11
3560MHz_RB 50,#RB L	Pass	14.00	24.39	24.39	0.275	38.39	6.902	50.11
3560MHz_RB 50,#RB H	Pass	14.00	24.38	24.38	0.274	38.38	6.887	50.11
3625MHz_RB 100,#RB 0	Pass	14.00	24.32	24.32	0.270	38.32	6.792	50.11
3625MHz_RB 1,#RB L	Pass	14.00	22.20	22.20	0.166	36.20	4.169	50.11
3625MHz_RB 1,#RB M	Pass	14.00	21.95	21.95	0.157	35.95	3.936	50.11
3625MHz_RB 1,#RB H	Pass	14.00	23.34	23.34	0.216	37.34	5.420	50.11
3625MHz_RB 50,#RB L	Pass	14.00	24.03	24.03	0.253	38.03	6.353	50.11
3625MHz_RB 50,#RB H	Pass	14.00	24.15	24.15	0.260	38.15	6.531	50.11
3690MHz_RB 100,#RB 0	Pass	14.00	23.80	23.80	0.240	37.80	6.026	50.11
3690MHz_RB 1,#RB L	Pass	14.00	21.91	21.91	0.155	35.91	3.899	50.11
3690MHz_RB 1,#RB M	Pass	14.00	21.38	21.38	0.137	35.38	3.451	50.11
3690MHz_RB 1,#RB H	Pass	14.00	22.22	22.22	0.167	36.22	4.188	50.11
3690MHz_RB 50,#RB L	Pass	14.00	23.72	23.72	0.236	37.72	5.916	50.11
3690MHz_RB 50,#RB H	Pass	14.00	24.08	24.08	0.256	38.08	6.427	50.11

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



**<Multi-carrier and/or CA>  
For non-contiguous  
Summary**

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 48	-	-	-	-
LTE_10MHz+10MHz_Nss1,QPSK_2TX	23.54	0.226	37.54	5.67545
LTE_10MHz+10MHz_Nss1,16QAM_2TX	23.60	0.229	37.60	5.75440
LTE_10MHz+10MHz_Nss1,64QAM_2TX	23.78	0.239	37.78	5.99791
LTE_10MHz+20MHz_Nss1,QPSK_2TX	23.59	0.229	37.59	5.74116
LTE_10MHz+20MHz_Nss1,16QAM_2TX	23.62	0.230	37.62	5.78096
LTE_10MHz+20MHz_Nss1,64QAM_2TX	23.64	0.231	37.64	5.80764
LTE_20MHz+10MHz_Nss1,QPSK_2TX	23.71	0.235	37.71	5.90201
LTE_20MHz+10MHz_Nss1,16QAM_2TX	23.79	0.239	37.79	6.01174
LTE_20MHz+10MHz_Nss1,64QAM_2TX	23.79	0.239	37.79	6.01174
LTE_20MHz+20MHz_Nss1,QPSK_2TX	23.81	0.240	37.81	6.03949
LTE_20MHz+20MHz_Nss1,16QAM_2TX	23.74	0.237	37.74	5.94292
LTE_20MHz+20MHz_Nss1,64QAM_2TX	23.87	0.244	37.87	6.12350



## Average Power and EIRP Average Power Result

## Appendix A.2

### Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 48_LTE_10MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-
P#3555MHz,#3695MHz_P_50@L+S_50@L	Pass	14.00	20.66	20.39	23.54	0.226	37.54	5.67545	50.11
P#3555MHz,#3695MHz_P_1@L+S_1@H	Pass	14.00	18.78	18.80	21.80	0.151	35.80	3.802	50.11
Band 48_LTE_10MHz+10MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-	-	-
P#3555MHz,#3695MHz_P_50@L+S_50@L	Pass	14.00	20.77	20.40	23.60	0.229	37.60	5.75440	50.11
P#3555MHz,#3695MHz_P_1@L+S_1@H	Pass	14.00	19.53	18.40	22.01	0.159	36.01	3.990	50.11
Band 48_LTE_10MHz+10MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-	-	-
P#3555MHz,#3695MHz_P_50@L+S_50@L	Pass	14.00	20.74	20.79	23.78	0.239	37.78	5.99791	50.11
P#3555MHz,#3695MHz_P_1@L+S_1@H	Pass	14.00	19.54	18.37	22.00	0.158	36.00	3.981	50.11
Band 48_LTE_10MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	14.00	20.69	20.47	23.59	0.229	37.59	5.74116	50.11
P#3555MHz,#3690MHz_P_1@L+S_1@H	Pass	14.00	19.09	18.20	21.68	0.147	35.68	3.698	50.11
Band 48_LTE_10MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	14.00	20.76	20.46	23.62	0.230	37.62	5.78096	50.11
P#3555MHz,#3690MHz_P_1@L+S_1@H	Pass	14.00	19.00	18.31	21.68	0.147	35.68	3.698	50.11
Band 48_LTE_10MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	14.00	20.76	20.49	23.64	0.231	37.64	5.80764	50.11
P#3555MHz,#3690MHz_P_1@L+S_1@H	Pass	14.00	19.45	18.87	22.18	0.165	36.18	4.150	50.11
Band 48_LTE_20MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	14.00	21.02	20.35	23.71	0.235	37.71	5.90201	50.11
P#3560MHz,#3695MHz_P_1@L+S_1@H	Pass	14.00	19.42	18.49	21.99	0.158	35.99	3.972	50.11
Band 48_LTE_20MHz+10MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	14.00	21.19	20.32	23.79	0.239	37.79	6.01174	50.11
P#3560MHz,#3695MHz_P_1@L+S_1@H	Pass	14.00	19.25	17.95	21.66	0.147	35.66	3.681	50.11
Band 48_LTE_20MHz+10MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	14.00	21.15	20.37	23.79	0.239	37.79	6.01174	50.11
P#3560MHz,#3695MHz_P_1@L+S_1@H	Pass	14.00	19.53	18.38	22.00	0.158	36.00	3.981	50.11
Band 48_LTE_20MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	14.00	21.16	20.41	23.81	0.241	37.81	6.03949	50.11
P#3560MHz,#3690MHz_P_1@L+S_1@H	Pass	14.00	19.91	18.52	22.28	0.169	36.28	4.246	50.11
Band 48_LTE_20MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	14.00	21.05	20.39	23.74	0.237	37.74	5.94292	50.11
P#3560MHz,#3690MHz_P_1@L+S_1@H	Pass	14.00	19.94	18.32	22.22	0.167	36.22	4.188	50.11
Band 48_LTE_20MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	14.00	21.13	20.57	23.87	0.244	37.87	6.12350	50.11
P#3560MHz,#3690MHz_P_1@L+S_1@H	Pass	14.00	19.30	18.08	21.74	0.149	35.74	3.750	50.11

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

P(Primary)\_(RB number)@L or H(Low or High Channel)

S(Secondary)\_(RB number)@L or H(Low or High Channel)





**<Multi-carrier and/or CA>  
For contiguous  
Summary**

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 48	-	-	-	-
LTE_10MHz+20MHz_Nss1_QPSK_2TX	23.92	0.247	37.92	6.19441
LTE_10MHz+20MHz_Nss1_16QAM_2TX	24.01	0.252	38.01	6.32412
LTE_10MHz+20MHz_Nss1_64QAM_2TX	23.98	0.250	37.98	6.28058
LTE_20MHz+10MHz_Nss1_QPSK_2TX	24.20	0.263	38.20	6.60693
LTE_20MHz+10MHz_Nss1_16QAM_2TX	24.16	0.261	38.16	6.54636
LTE_20MHz+10MHz_Nss1_64QAM_2TX	24.13	0.259	38.13	6.50130
LTE_20MHz+20MHz_Nss1_QPSK_2TX	24.22	0.264	38.22	6.63743
LTE_20MHz+20MHz_Nss1_16QAM_2TX	24.16	0.261	38.16	6.54636
LTE_20MHz+20MHz_Nss1_64QAM_2TX	24.18	0.262	38.18	6.57658



# Average Power and EIRP Average Power Result

# Appendix A.3

## Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 48_LTE_10MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	14.00	20.79	21.02	23.92	0.246	37.92	6.19441	50.11
P#3555.5MHz,#3569.9MHz_P_1@H+S_1@L	Pass	14.00	19.37	17.93	21.72	0.149	35.72	3.733	50.11
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	14.00	20.55	21.12	23.85	0.243	37.85	6.09537	50.11
P#3615.6MHz,#3630MHz_P_1@H+S_1@L	Pass	14.00	18.89	17.89	21.43	0.139	35.43	3.491	50.11
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	14.00	20.44	20.54	23.50	0.224	37.50	5.62341	50.11
P#3675.6MHz,#3690MHz_P_1@H+S_1@L	Pass	14.00	18.99	18.63	21.82	0.152	35.82	3.819	50.11
Band 48_LTE_10MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	14.00	20.95	21.05	24.01	0.252	38.01	6.32412	50.11
P#3555.5MHz,#3569.9MHz_P_1@H+S_1@L	Pass	14.00	19.18	18.51	21.87	0.154	35.87	3.864	50.11
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	14.00	20.56	20.50	23.54	0.226	37.54	5.67545	50.11
P#3615.6MHz,#3630MHz_P_1@H+S_1@L	Pass	14.00	18.75	17.92	21.37	0.137	35.37	3.443	50.11
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	14.00	20.46	20.48	23.48	0.223	37.48	5.59758	50.11
P#3675.6MHz,#3690MHz_P_1@H+S_1@L	Pass	14.00	18.98	18.19	21.61	0.145	35.61	3.639	50.11
Band 48_LTE_10MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	14.00	20.90	21.04	23.98	0.250	37.98	6.28058	50.11
P#3555.5MHz,#3569.9MHz_P_1@H+S_1@L	Pass	14.00	19.66	17.95	21.90	0.155	35.90	3.890	50.11
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	14.00	20.47	20.44	23.47	0.222	37.47	5.58470	50.11
P#3615.6MHz,#3630MHz_P_1@H+S_1@L	Pass	14.00	19.54	18.31	21.98	0.158	35.98	3.963	50.11
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	14.00	20.59	20.49	23.55	0.226	37.55	5.68853	50.11
P#3675.6MHz,#3690MHz_P_1@H+S_1@L	Pass	14.00	19.65	18.72	22.22	0.167	36.22	4.188	50.11
Band 48_LTE_20MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	14.00	21.20	21.17	24.20	0.263	38.20	6.60693	50.11
P#3560MHz,#3574.4MHz_P_1@H+S_1@L	Pass	14.00	18.50	18.39	21.46	0.140	35.46	3.516	50.11
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	14.00	20.77	20.59	23.69	0.234	37.69	5.87489	50.11
P#3620.1MHz,#3634.5MHz_P_1@H+S_1@L	Pass	14.00	19.44	18.42	21.97	0.157	35.97	3.954	50.11
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	14.00	20.63	20.44	23.55	0.226	37.55	5.68853	50.11
P#3680.1MHz,#3694.5MHz_P_1@H+S_1@L	Pass	14.00	19.34	17.92	21.70	0.148	35.70	3.715	50.11
Band 48_LTE_20MHz+10MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	14.00	21.18	21.11	24.16	0.260	38.16	6.54636	50.11
P#3560MHz,#3574.4MHz_P_1@H+S_1@L	Pass	14.00	20.10	18.63	22.44	0.175	36.44	4.406	50.11
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	14.00	20.67	20.53	23.61	0.230	37.61	5.76766	50.11
P#3620.1MHz,#3634.5MHz_P_1@H+S_1@L	Pass	14.00	20.91	18.36	22.83	0.192	36.83	4.819	50.11
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	14.00	20.58	20.38	23.49	0.223	37.49	5.61048	50.11
P#3680.1MHz,#3694.5MHz_P_1@H+S_1@L	Pass	14.00	18.76	19.00	21.89	0.155	35.89	3.882	50.11
Band 48_LTE_20MHz+10MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	14.00	21.13	21.11	24.13	0.259	38.13	6.50130	50.11
P#3560MHz,#3574.4MHz_P_1@H+S_1@L	Pass	14.00	19.92	18.38	22.23	0.167	36.23	4.198	50.11
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	14.00	20.68	20.48	23.59	0.229	37.59	5.74116	50.11
P#3620.1MHz,#3634.5MHz_P_1@H+S_1@L	Pass	14.00	20.39	18.76	22.66	0.185	36.66	4.634	50.11
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	14.00	20.48	20.28	23.39	0.218	37.39	5.48277	50.11
P#3680.1MHz,#3694.5MHz_P_1@H+S_1@L	Pass	14.00	19.59	19.06	22.34	0.171	36.34	4.305	50.11
Band 48_LTE_20MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	14.00	21.18	21.23	24.22	0.264	38.22	6.63743	50.11
P#3560MHz,#3579.8MHz_P_1@H+S_1@L	Pass	14.00	19.52	18.45	22.03	0.160	36.03	4.009	50.11
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	14.00	20.73	20.49	23.62	0.230	37.62	5.78096	50.11
P#3615.1MHz,#3634.9MHz_P_1@H+S_1@L	Pass	14.00	19.62	17.62	21.74	0.149	35.74	3.750	50.11
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	14.00	20.85	20.40	23.64	0.231	37.64	5.80764	50.11



## Average Power and EIRP Average Power Result

## Appendix A.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
P#3670.2MHz,#3690MHz_P_1@H+S_1@L	Pass	14.00	19.72	18.81	22.30	0.170	36.30	4.266	50.11
Band 48_LTE_20MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	14.00	21.13	21.16	24.16	0.260	38.16	6.54636	50.11
P#3560MHz,#3579.8MHz_P_1@H+S_1@L	Pass	14.00	19.88	18.18	22.12	0.163	36.12	4.093	50.11
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	14.00	20.68	20.53	23.62	0.230	37.62	5.78096	50.11
P#3615.1MHz,#3634.9MHz_P_1@H+S_1@L	Pass	14.00	19.97	17.62	21.96	0.157	35.96	3.945	50.11
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	14.00	20.78	20.37	23.59	0.229	37.59	5.74116	50.11
P#3670.2MHz,#3690MHz_P_1@H+S_1@L	Pass	14.00	19.52	19.03	22.29	0.169	36.29	4.256	50.11
Band 48_LTE_20MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	14.00	21.12	21.21	24.18	0.262	38.18	6.57658	50.11
P#3560MHz,#3579.8MHz_P_1@H+S_1@L	Pass	14.00	20.13	17.69	22.09	0.162	36.09	4.064	50.11
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	14.00	20.64	20.56	23.61	0.230	37.61	5.76766	50.11
P#3615.1MHz,#3634.9MHz_P_1@H+S_1@L	Pass	14.00	19.19	17.58	21.47	0.140	35.47	3.524	50.11
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	14.00	20.81	20.53	23.68	0.233	37.68	5.86138	50.11
P#3670.2MHz,#3690MHz_P_1@H+S_1@L	Pass	14.00	18.91	18.78	21.86	0.153	35.86	3.855	50.11

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

P(Primary)\_(RB number)@L or H(Low or High Channel)

S(Secondary)\_(RB number)@L or H(Low or High Channel)



**<Single-carrier>  
Summary**

Mode	Power (dBm/10MHz)	EIRP (dBm/10MHz)
Band 48	-	-
LTE_20MHz_Nss1,QPSK_1TX	24.54	38.54
LTE_20MHz_Nss1,16QAM_1TX	24.56	38.56
LTE_20MHz_Nss1,64QAM_1TX	24.55	38.55



## EIRP Average Power Result

## Appendix B.1

### Result

Mode	Result	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
Band 48_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	14.00	22.23	36.23	47.00
3560MHz_RB 1,#RB L	Pass	14.00	22.72	36.72	47.00
3560MHz_RB 1,#RB M	Pass	14.00	22.25	36.25	47.00
3560MHz_RB 1,#RB H	Pass	14.00	22.53	36.53	47.00
3560MHz_RB 50,#RB L	Pass	14.00	24.54	38.54	47.00
3560MHz_RB 50,#RB H	Pass	14.00	24.53	38.53	47.00
3625MHz_RB 100,#RB 0	Pass	14.00	22.11	36.11	47.00
3625MHz_RB 1,#RB L	Pass	14.00	22.63	36.63	47.00
3625MHz_RB 1,#RB M	Pass	14.00	22.07	36.07	47.00
3625MHz_RB 1,#RB H	Pass	14.00	22.53	36.53	47.00
3625MHz_RB 50,#RB L	Pass	14.00	24.21	38.21	47.00
3625MHz_RB 50,#RB H	Pass	14.00	24.36	38.36	47.00
3690MHz_RB 100,#RB 0	Pass	14.00	21.79	35.79	47.00
3690MHz_RB 1,#RB L	Pass	14.00	22.57	36.57	47.00
3690MHz_RB 1,#RB M	Pass	14.00	21.90	35.90	47.00
3690MHz_RB 1,#RB H	Pass	14.00	22.24	36.24	47.00
3690MHz_RB 50,#RB L	Pass	14.00	24.07	38.07	47.00
3690MHz_RB 50,#RB H	Pass	14.00	23.96	37.96	47.00
Band 48_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	14.00	22.20	36.20	47.00
3560MHz_RB 1,#RB L	Pass	14.00	22.76	36.76	47.00
3560MHz_RB 1,#RB M	Pass	14.00	22.36	36.36	47.00
3560MHz_RB 1,#RB H	Pass	14.00	22.84	36.84	47.00
3560MHz_RB 50,#RB L	Pass	14.00	24.55	38.55	47.00
3560MHz_RB 50,#RB H	Pass	14.00	24.56	38.56	47.00
3625MHz_RB 100,#RB 0	Pass	14.00	22.16	36.16	47.00
3625MHz_RB 1,#RB L	Pass	14.00	22.73	36.73	47.00
3625MHz_RB 1,#RB M	Pass	14.00	22.19	36.19	47.00
3625MHz_RB 1,#RB H	Pass	14.00	22.94	36.94	47.00
3625MHz_RB 50,#RB L	Pass	14.00	24.22	38.22	47.00
3625MHz_RB 50,#RB H	Pass	14.00	24.36	38.36	47.00
3690MHz_RB 100,#RB 0	Pass	14.00	21.81	35.81	47.00
3690MHz_RB 1,#RB L	Pass	14.00	22.37	36.37	47.00
3690MHz_RB 1,#RB M	Pass	14.00	22.18	36.18	47.00
3690MHz_RB 1,#RB H	Pass	14.00	22.48	36.48	47.00
3690MHz_RB 50,#RB L	Pass	14.00	24.04	38.04	47.00
3690MHz_RB 50,#RB H	Pass	14.00	23.98	37.98	47.00
Band 48_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	14.00	22.23	36.23	47.00
3560MHz_RB 1,#RB L	Pass	14.00	22.77	36.77	47.00
3560MHz_RB 1,#RB M	Pass	14.00	22.34	36.34	47.00
3560MHz_RB 1,#RB H	Pass	14.00	23.05	37.05	47.00
3560MHz_RB 50,#RB L	Pass	14.00	24.54	38.54	47.00



## EIRP Average Power Result

## Appendix B.1

Mode	Result	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
3560MHz_RB 50,#RB H	Pass	14.00	24.55	38.55	47.00
3625MHz_RB 100,#RB 0	Pass	14.00	22.15	36.15	47.00
3625MHz_RB 1,#RB L	Pass	14.00	22.76	36.76	47.00
3625MHz_RB 1,#RB M	Pass	14.00	22.21	36.21	47.00
3625MHz_RB 1,#RB H	Pass	14.00	23.11	37.11	47.00
3625MHz_RB 50,#RB L	Pass	14.00	24.23	38.23	47.00
3625MHz_RB 50,#RB H	Pass	14.00	24.37	38.37	47.00
3690MHz_RB 100,#RB 0	Pass	14.00	21.75	35.75	47.00
3690MHz_RB 1,#RB L	Pass	14.00	22.71	36.71	47.00
3690MHz_RB 1,#RB M	Pass	14.00	22.08	36.08	47.00
3690MHz_RB 1,#RB H	Pass	14.00	22.41	36.41	47.00
3690MHz_RB 50,#RB L	Pass	14.00	24.03	38.03	47.00
3690MHz_RB 50,#RB H	Pass	14.00	23.93	37.93	47.00

**DG** = Directional Gain;

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



**<Multi-carrier and/or CA>  
For non-contiguous  
Summary**

Mode	Power (dBm/10MHz)	EIRP (dBm/10MHz)
Band 48	-	-
LTE_10MHz+20MHz_Nss1,QPSK_2TX	20.64	34.64
LTE_10MHz+20MHz_Nss1,16QAM_2TX	20.69	34.69
LTE_10MHz+20MHz_Nss1,64QAM_2TX	20.62	34.62
LTE_20MHz+10MHz_Nss1,QPSK_2TX	20.31	34.31
LTE_20MHz+10MHz_Nss1,16QAM_2TX	20.29	34.29
LTE_20MHz+10MHz_Nss1,64QAM_2TX	20.31	34.31
LTE_20MHz+20MHz_Nss1,QPSK_2TX	19.70	33.7
LTE_20MHz+20MHz_Nss1,16QAM_2TX	19.77	33.77
LTE_20MHz+20MHz_Nss1,64QAM_2TX	19.90	33.9



**Result**

Mode	Result	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
Band 48_LTE_10MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	14	20.64	34.64	47.00
P#3555MHz,#3690MHz_P_1@L+S_1@H	Pass	14	19.04	33.04	47.00
Band 48_LTE_10MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	14	20.69	34.69	47.00
P#3555MHz,#3690MHz_P_1@L+S_1@H	Pass	14	19.06	33.06	47.00
Band 48_LTE_10MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	14	20.62	34.62	47.00
P#3555MHz,#3690MHz_P_1@L+S_1@H	Pass	14	19.45	33.45	47.00
Band 48_LTE_20MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	14	20.31	34.31	47.00
P#3560MHz,#3695MHz_P_1@L+S_1@H	Pass	14	19.72	33.72	47.00
Band 48_LTE_20MHz+10MHz_Nss1,16QAM_2TX	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	14	20.29	34.29	47.00
P#3560MHz,#3695MHz_P_1@L+S_1@H	Pass	14	19.7	33.7	47.00
Band 48_LTE_20MHz+10MHz_Nss1,64QAM_2TX	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	14	20.31	34.31	47.00
P#3560MHz,#3695MHz_P_1@L+S_1@H	Pass	14	19.7	33.7	47.00
Band 48_LTE_20MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	14	18.75	32.75	47.00
P#3560MHz,#3690MHz_P_1@L+S_1@H	Pass	14	19.7	33.7	47.00
Band 48_LTE_20MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	14	18.77	32.77	47.00
P#3560MHz,#3690MHz_P_1@L+S_1@H	Pass	14	19.77	33.77	47.00
Band 48_LTE_20MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	14	18.77	32.77	47.00
P#3560MHz,#3690MHz_P_1@L+S_1@H	Pass	14	19.9	33.9	47.00

**DG** = Directional Gain;  
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;  
 P(Primary)\_(RB number)@L or H(Low or High Channel)  
 S(Secondary)\_(RB number)@L or H(Low or High Channel)





**<Multi-carrier and/or CA>  
For contiguous  
Summary**

Mode	Power (dBm/10MHz)	EIRP (dBm/10MHz)
Band 48	-	-
LTE_10MHz+20MHz_Nss1,QPSK_2TX	22.00	36
LTE_10MHz+20MHz_Nss1,16QAM_2TX	21.88	35.88
LTE_10MHz+20MHz_Nss1,64QAM_2TX	22.18	36.18
LTE_20MHz+10MHz_Nss1,QPSK_2TX	22.00	36
LTE_20MHz+10MHz_Nss1,16QAM_2TX	22.24	36.24
LTE_20MHz+10MHz_Nss1,64QAM_2TX	22.29	36.29
LTE_20MHz+20MHz_Nss1,QPSK_2TX	21.85	35.85
LTE_20MHz+20MHz_Nss1,16QAM_2TX	22.18	36.18
LTE_20MHz+20MHz_Nss1,64QAM_2TX	22.28	36.28



## EIRP Average Power Result

## Appendix B.3

### Result

Mode	Result	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
Band 48_LTE_10MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	14	20.87	34.87	47.00
P#3555.5MHz,#3569.9MHz_P_1@H+S_1@L	Pass	14	22	36	47.00
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	14	20.66	34.66	47.00
P#3615.6MHz,#3630MHz_P_1@H+S_1@L	Pass	14	21.7	35.7	47.00
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	14	20.6	34.6	47.00
P#3675.6MHz,#3690MHz_P_1@H+S_1@L	Pass	14	21.71	35.71	47.00
Band 48_LTE_10MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	14	20.92	34.92	47.00
P#3555.5MHz,#3569.9MHz_P_1@H+S_1@L	Pass	14	21.88	35.88	47.00
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	14	20.55	34.55	47.00
P#3615.6MHz,#3630MHz_P_1@H+S_1@L	Pass	14	21.68	35.68	47.00
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	14	20.57	34.57	47.00
P#3675.6MHz,#3690MHz_P_1@H+S_1@L	Pass	14	21.77	35.77	47.00
Band 48_LTE_10MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	14	21.06	35.06	47.00
P#3555.5MHz,#3569.9MHz_P_1@H+S_1@L	Pass	14	22.18	36.18	47.00
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	14	20.64	34.64	47.00
P#3615.6MHz,#3630MHz_P_1@H+S_1@L	Pass	14	21.94	35.94	47.00
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	14	20.59	34.59	47.00
P#3675.6MHz,#3690MHz_P_1@H+S_1@L	Pass	14	21.96	35.96	47.00
Band 48_LTE_20MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	14	21.22	35.22	47.00
P#3560MHz,#3574.4MHz_P_1@H+S_1@L	Pass	14	21.74	35.74	47.00
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	14	20.6	34.6	47.00
P#3620.1MHz,#3634.5MHz_P_1@H+S_1@L	Pass	14	22	36	47.00
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	14	20.44	34.44	47.00
P#3680.1MHz,#3694.5MHz_P_1@H+S_1@L	Pass	14	21.86	35.86	47.00
Band 48_LTE_20MHz+10MHz_Nss1,16QAM_2TX	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	14	21.06	35.06	47.00
P#3560MHz,#3574.4MHz_P_1@H+S_1@L	Pass	14	22	36	47.00
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	14	20.58	34.58	47.00
P#3620.1MHz,#3634.5MHz_P_1@H+S_1@L	Pass	14	22.15	36.15	47.00
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	14	20.41	34.41	47.00
P#3680.1MHz,#3694.5MHz_P_1@H+S_1@L	Pass	14	22.24	36.24	47.00
Band 48_LTE_20MHz+10MHz_Nss1,64QAM_2TX	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	14	21.11	35.11	47.00
P#3560MHz,#3574.4MHz_P_1@H+S_1@L	Pass	14	22.28	36.28	47.00
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	14	20.53	34.53	47.00
P#3620.1MHz,#3634.5MHz_P_1@H+S_1@L	Pass	14	22.01	36.01	47.00
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	14	20.37	34.37	47.00
P#3680.1MHz,#3694.5MHz_P_1@H+S_1@L	Pass	14	22.29	36.29	47.00
Band 48_LTE_20MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	14	19.1	33.1	47.00



## EIRP Average Power Result

## Appendix B.3

Mode	Result	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
P#3560MHz,#3579.8MHz_P_1@H+S_1@L	Pass	14	21.67	35.67	47.00
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	14	18.46	32.46	47.00
P#3615.1MHz,#3634.9MHz_P_1@H+S_1@L	Pass	14	21.65	35.65	47.00
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	14	18.81	32.81	47.00
P#3670.2MHz,#3690MHz_P_1@H+S_1@L	Pass	14	21.85	35.85	47.00
Band 48_LTE_20MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	14	19.05	33.05	47.00
P#3560MHz,#3579.8MHz_P_1@H+S_1@L	Pass	14	22.18	36.18	47.00
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	14	18.59	32.59	47.00
P#3615.1MHz,#3634.9MHz_P_1@H+S_1@L	Pass	14	21.83	35.83	47.00
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	14	18.78	32.78	47.00
P#3670.2MHz,#3690MHz_P_1@H+S_1@L	Pass	14	21.93	35.93	47.00
Band 48_LTE_20MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	14	19.05	33.05	47.00
P#3560MHz,#3579.8MHz_P_1@H+S_1@L	Pass	14	22.28	36.28	47.00
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	14	18.5	32.5	47.00
P#3615.1MHz,#3634.9MHz_P_1@H+S_1@L	Pass	14	21.79	35.79	47.00
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	14	18.62	32.62	47.00
P#3670.2MHz,#3690MHz_P_1@H+S_1@L	Pass	14	21.98	35.98	47.00

**DG** = Directional Gain;

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

P(Primary)\_(RB number)@L or H(Low or High Channel)

S(Secondary)\_(RB number)@L or H(Low or High Channel)



<Single-carrier>  
Summary

Mode	PD (dBm/MHz)	EIRP PD (dBm/MHz)
Band 48	-	-
LTE_10MHz_Nss1,QPSK_1TX	22.33	36.33
LTE_10MHz_Nss1,16QAM_1TX	22.60	36.60
LTE_10MHz_Nss1,64QAM_1TX	22.29	36.29
LTE_20MHz_Nss1,QPSK_1TX	22.94	36.94
LTE_20MHz_Nss1,16QAM_1TX	22.99	36.99
LTE_20MHz_Nss1,64QAM_1TX	23.34	37.34

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/MHz)	PD (dBm/MHz)	EIRP PD (dBm/MHz)	EIRP PD Limit (dBm/MHz)
Band 48_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	14.00	14.77	14.77	28.77	37.00
3555MHz_RB 1,#RB L	Pass	14.00	21.39	21.39	35.39	37.00
3555MHz_RB 1,#RB M	Pass	14.00	21.16	21.16	35.16	37.00
3555MHz_RB 1,#RB H	Pass	14.00	21.40	21.40	35.40	37.00
3555MHz_RB 25,#RB L	Pass	14.00	17.74	17.74	31.74	37.00
3555MHz_RB 25,#RB H	Pass	14.00	17.55	17.55	31.55	37.00
3625MHz_RB 50,#RB 0	Pass	14.00	15.43	15.43	29.43	37.00
3625MHz_RB 1,#RB L	Pass	14.00	22.03	22.03	36.03	37.00
3625MHz_RB 1,#RB M	Pass	14.00	21.78	21.78	35.78	37.00
3625MHz_RB 1,#RB H	Pass	14.00	22.33	22.33	36.33	37.00
3625MHz_RB 25,#RB L	Pass	14.00	18.32	18.32	32.32	37.00
3625MHz_RB 25,#RB H	Pass	14.00	18.33	18.33	32.33	37.00
3695MHz_RB 50,#RB 0	Pass	14.00	15.01	15.01	29.01	37.00
3695MHz_RB 1,#RB L	Pass	14.00	21.81	21.81	35.81	37.00
3695MHz_RB 1,#RB M	Pass	14.00	21.60	21.60	35.60	37.00
3695MHz_RB 1,#RB H	Pass	14.00	21.63	21.63	35.63	37.00
3695MHz_RB 25,#RB L	Pass	14.00	17.97	17.97	31.97	37.00
3695MHz_RB 25,#RB H	Pass	14.00	17.81	17.81	31.81	37.00
Band 48_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	14.00	14.84	14.84	28.84	37.00
3555MHz_RB 1,#RB L	Pass	14.00	21.55	21.55	35.55	37.00
3555MHz_RB 1,#RB M	Pass	14.00	21.33	21.33	35.33	37.00
3555MHz_RB 1,#RB H	Pass	14.00	21.60	21.60	35.60	37.00
3555MHz_RB 25,#RB L	Pass	14.00	17.70	17.70	31.70	37.00
3555MHz_RB 25,#RB H	Pass	14.00	17.58	17.58	31.58	37.00
3625MHz_RB 50,#RB 0	Pass	14.00	15.49	15.49	29.49	37.00
3625MHz_RB 1,#RB L	Pass	14.00	22.30	22.30	36.30	37.00
3625MHz_RB 1,#RB M	Pass	14.00	22.05	22.05	36.05	37.00
3625MHz_RB 1,#RB H	Pass	14.00	22.60	22.60	36.60	37.00
3625MHz_RB 25,#RB L	Pass	14.00	18.30	18.30	32.30	37.00
3625MHz_RB 25,#RB H	Pass	14.00	18.35	18.35	32.35	37.00
3695MHz_RB 50,#RB 0	Pass	14.00	15.21	15.21	29.21	37.00
3695MHz_RB 1,#RB L	Pass	14.00	21.95	21.95	35.95	37.00
3695MHz_RB 1,#RB M	Pass	14.00	21.68	21.68	35.68	37.00
3695MHz_RB 1,#RB H	Pass	14.00	21.61	21.61	35.61	37.00
3695MHz_RB 25,#RB L	Pass	14.00	17.88	17.88	31.88	37.00
3695MHz_RB 25,#RB H	Pass	14.00	17.87	17.87	31.87	37.00
Band 48_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	14.00	14.75	14.75	28.75	37.00
3555MHz_RB 1,#RB L	Pass	14.00	21.42	21.42	35.42	37.00
3555MHz_RB 1,#RB M	Pass	14.00	21.28	21.28	35.28	37.00
3555MHz_RB 1,#RB H	Pass	14.00	21.62	21.62	35.62	37.00
3555MHz_RB 25,#RB L	Pass	14.00	17.74	17.74	31.74	37.00

Mode	Result	DG (dBi)	Port 1 (dBm/MHz)	PD (dBm/MHz)	EIRP PD (dBm/MHz)	EIRP PD Limit (dBm/MHz)
3555MHz_RB 25,#RB H	Pass	14.00	17.53	17.53	31.53	37.00
3625MHz_RB 50,#RB 0	Pass	14.00	15.44	15.44	29.44	37.00
3625MHz_RB 1,#RB L	Pass	14.00	22.13	22.13	36.13	37.00
3625MHz_RB 1,#RB M	Pass	14.00	21.79	21.79	35.79	37.00
3625MHz_RB 1,#RB H	Pass	14.00	22.29	22.29	36.29	37.00
3625MHz_RB 25,#RB L	Pass	14.00	18.08	18.08	32.08	37.00
3625MHz_RB 25,#RB H	Pass	14.00	18.27	18.27	32.27	37.00
3695MHz_RB 50,#RB 0	Pass	14.00	15.13	15.13	29.13	37.00
3695MHz_RB 1,#RB L	Pass	14.00	22.07	22.07	36.07	37.00
3695MHz_RB 1,#RB M	Pass	14.00	21.55	21.55	35.55	37.00
3695MHz_RB 1,#RB H	Pass	14.00	21.68	21.68	35.68	37.00
3695MHz_RB 25,#RB L	Pass	14.00	17.89	17.89	31.89	37.00
3695MHz_RB 25,#RB H	Pass	14.00	17.78	17.78	31.78	37.00
Band 48_LTE_20MHz_Nss1,OPSK_1TX	-	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	14.00	13.21	13.21	27.21	37.00
3560MHz_RB 1,#RB L	Pass	14.00	22.94	22.94	36.94	37.00
3560MHz_RB 1,#RB M	Pass	14.00	22.38	22.38	36.38	37.00
3560MHz_RB 1,#RB H	Pass	14.00	22.53	22.53	36.53	37.00
3560MHz_RB 50,#RB L	Pass	14.00	16.17	16.17	30.17	37.00
3560MHz_RB 50,#RB H	Pass	14.00	16.18	16.18	30.18	37.00
3625MHz_RB 100,#RB 0	Pass	14.00	13.18	13.18	27.18	37.00
3625MHz_RB 1,#RB L	Pass	14.00	22.80	22.80	36.80	37.00
3625MHz_RB 1,#RB M	Pass	14.00	22.26	22.26	36.26	37.00
3625MHz_RB 1,#RB H	Pass	14.00	22.53	22.53	36.53	37.00
3625MHz_RB 50,#RB L	Pass	14.00	15.84	15.84	29.84	37.00
3625MHz_RB 50,#RB H	Pass	14.00	16.20	16.20	30.20	37.00
3690MHz_RB 100,#RB 0	Pass	14.00	12.83	12.83	26.83	37.00
3690MHz_RB 1,#RB L	Pass	14.00	22.51	22.51	36.51	37.00
3690MHz_RB 1,#RB M	Pass	14.00	21.84	21.84	35.84	37.00
3690MHz_RB 1,#RB H	Pass	14.00	22.34	22.34	36.34	37.00
3690MHz_RB 50,#RB L	Pass	14.00	15.75	15.75	29.75	37.00
3690MHz_RB 50,#RB H	Pass	14.00	15.67	15.67	29.67	37.00
Band 48_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	14.00	13.24	13.24	27.24	37.00
3560MHz_RB 1,#RB L	Pass	14.00	22.85	22.85	36.85	37.00
3560MHz_RB 1,#RB M	Pass	14.00	22.34	22.34	36.34	37.00
3560MHz_RB 1,#RB H	Pass	14.00	22.97	22.97	36.97	37.00
3560MHz_RB 50,#RB L	Pass	14.00	16.14	16.14	30.14	37.00
3560MHz_RB 50,#RB H	Pass	14.00	16.16	16.16	30.16	37.00
3625MHz_RB 100,#RB 0	Pass	14.00	13.30	13.30	27.30	37.00
3625MHz_RB 1,#RB L	Pass	14.00	22.88	22.88	36.88	37.00
3625MHz_RB 1,#RB M	Pass	14.00	22.16	22.16	36.16	37.00
3625MHz_RB 1,#RB H	Pass	14.00	22.99	22.99	36.99	37.00
3625MHz_RB 50,#RB L	Pass	14.00	15.87	15.87	29.87	37.00
3625MHz_RB 50,#RB H	Pass	14.00	16.01	16.01	30.01	37.00

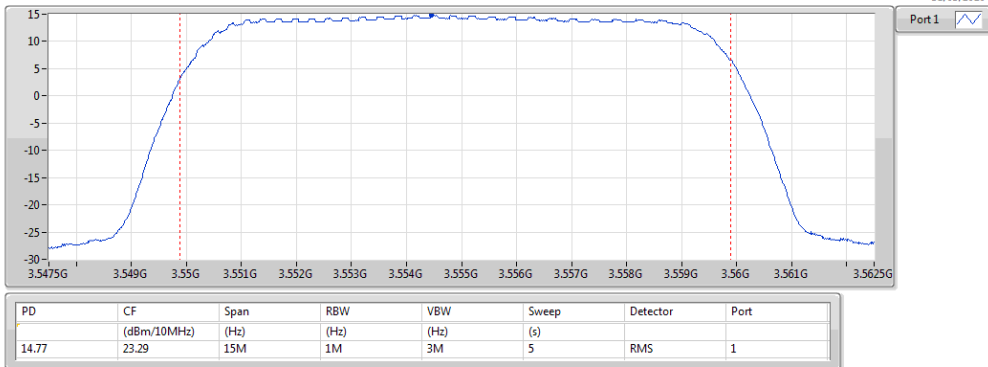


Mode	Result	DG (dBi)	Port 1 (dBm/MHz)	PD (dBm/MHz)	EIRP PD (dBm/MHz)	EIRP PD Limit (dBm/MHz)
3690MHz_RB 100,#RB 0	Pass	14.00	12.96	12.96	26.96	37.00
3690MHz_RB 1,#RB L	Pass	14.00	22.46	22.46	36.46	37.00
3690MHz_RB 1,#RB M	Pass	14.00	22.51	22.51	36.51	37.00
3690MHz_RB 1,#RB H	Pass	14.00	22.61	22.61	36.61	37.00
3690MHz_RB 50,#RB L	Pass	14.00	15.69	15.69	29.69	37.00
3690MHz_RB 50,#RB H	Pass	14.00	15.71	15.71	29.71	37.00
Band 48_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	14.00	13.19	13.19	27.19	37.00
3560MHz_RB 1,#RB L	Pass	14.00	22.65	22.65	36.65	37.00
3560MHz_RB 1,#RB M	Pass	14.00	22.52	22.52	36.52	37.00
3560MHz_RB 1,#RB H	Pass	14.00	22.84	22.84	36.84	37.00
3560MHz_RB 50,#RB L	Pass	14.00	16.16	16.16	30.16	37.00
3560MHz_RB 50,#RB H	Pass	14.00	16.30	16.30	30.30	37.00
3625MHz_RB 100,#RB 0	Pass	14.00	13.24	13.24	27.24	37.00
3625MHz_RB 1,#RB L	Pass	14.00	22.94	22.94	36.94	37.00
3625MHz_RB 1,#RB M	Pass	14.00	22.32	22.32	36.32	37.00
3625MHz_RB 1,#RB H	Pass	14.00	23.34	23.34	37.34	37.00
3625MHz_RB 50,#RB L	Pass	14.00	15.83	15.83	29.83	37.00
3625MHz_RB 50,#RB H	Pass	14.00	16.25	16.25	30.25	37.00
3690MHz_RB 100,#RB 0	Pass	14.00	12.83	12.83	26.83	37.00
3690MHz_RB 1,#RB L	Pass	14.00	22.91	22.91	36.91	37.00
3690MHz_RB 1,#RB M	Pass	14.00	22.28	22.28	36.28	37.00
3690MHz_RB 1,#RB H	Pass	14.00	22.51	22.51	36.51	37.00
3690MHz_RB 50,#RB L	Pass	14.00	15.70	15.70	29.70	37.00
3690MHz_RB 50,#RB H	Pass	14.00	15.59	15.59	29.59	37.00

**DG** = Directional Gain;  
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;  
 P(Primary)\_(RB number)@L or H(Low or High Channel)  
 S(Secondary)\_(RB number)@L or H(Low or High Channel)

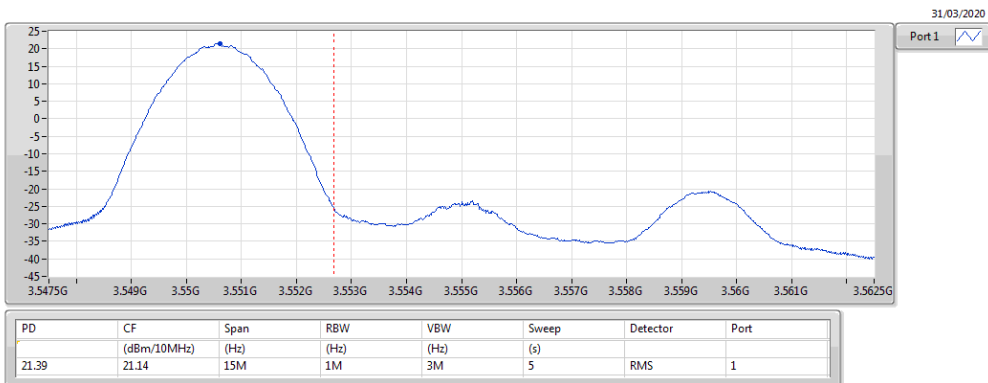
**Band 48 LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3555MHz\_QPSK\_RB 50,#RB 0**

PSD



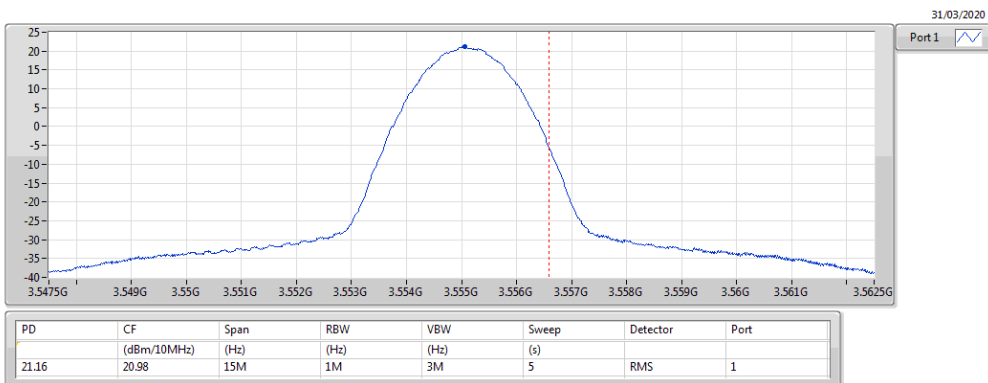
**Band 48 LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3555MHz\_QPSK\_RB 1,#RB L**

PSD



**Band 48 LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3555MHz\_QPSK\_RB 1,#RB M**

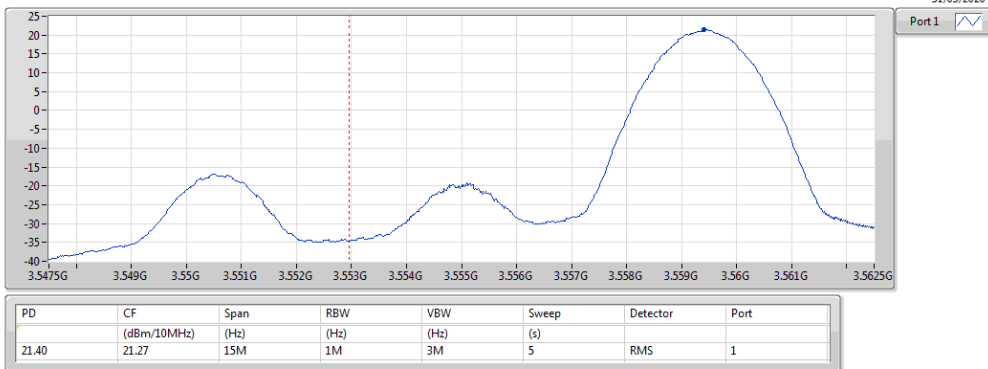
PSD





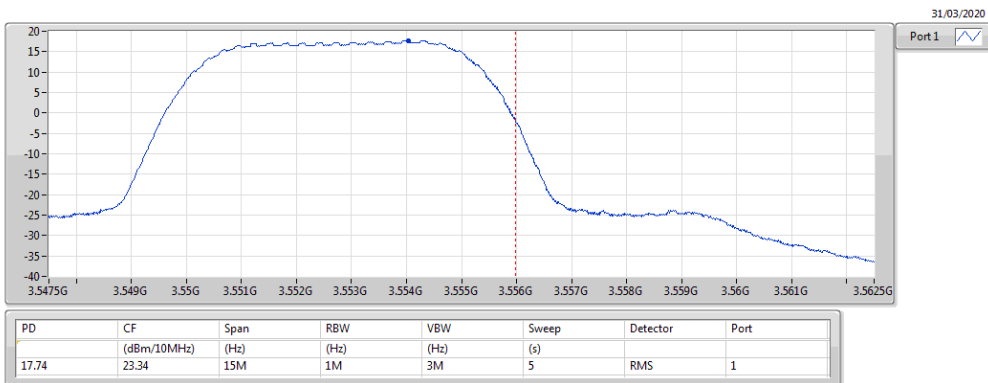
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3555MHz\_QPSK\_RB 1,#RB H**

PSD



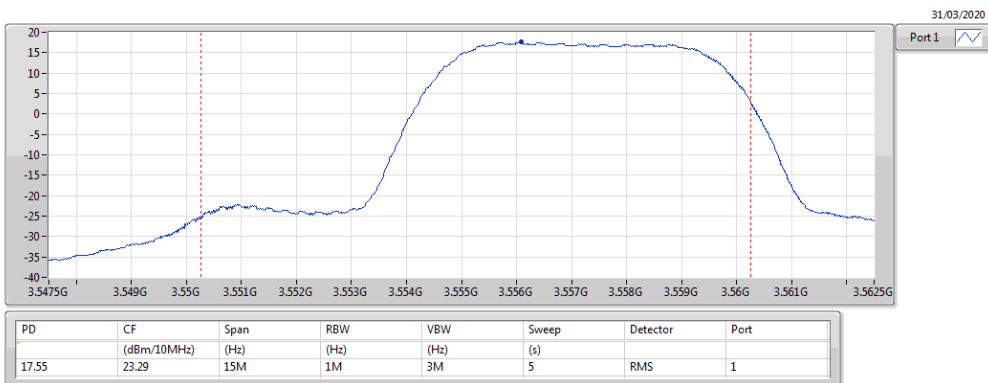
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3555MHz\_QPSK\_RB 25,#RB L**

PSD



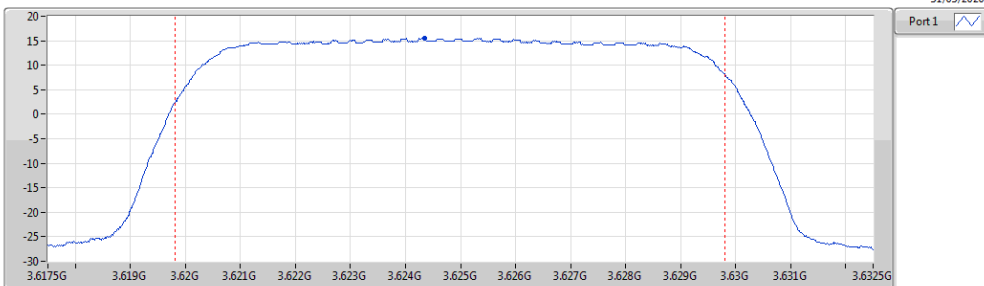
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3555MHz\_QPSK\_RB 25,#RB H**

PSD



**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 50,#RB 0**

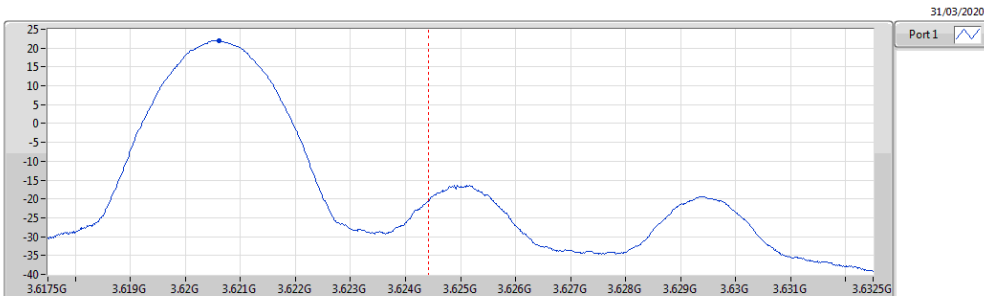
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
15.43	23.94	15M	1M	3M	5	RMS	1

**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 1,#RB L**

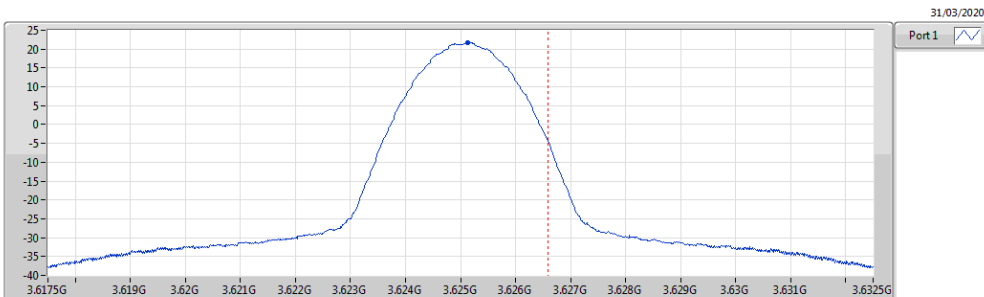
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
22.03	21.94	15M	1M	3M	5	RMS	1

**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 1,#RB M**

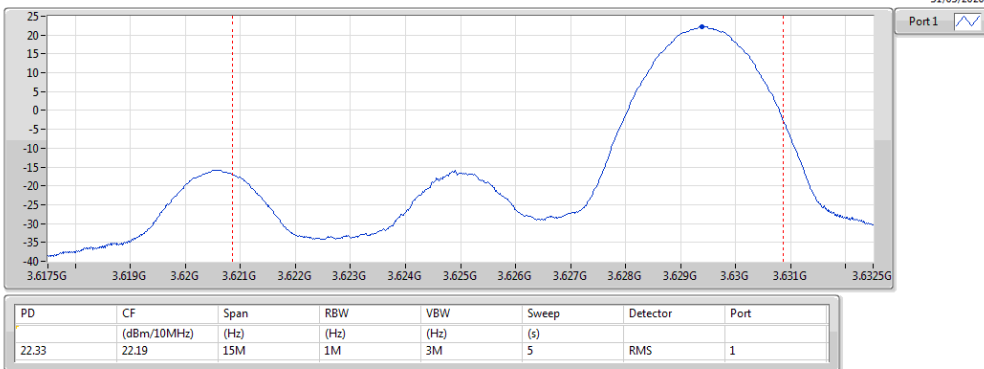
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
21.78	21.62	15M	1M	3M	5	RMS	1

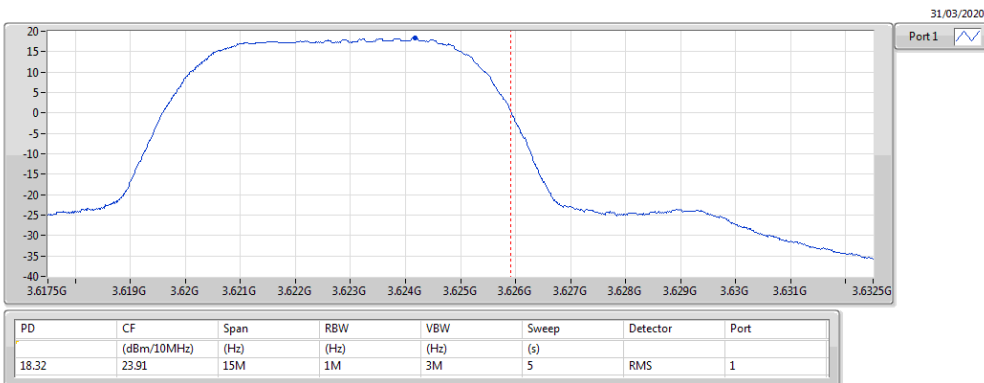
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 1,#RB H**

PSD



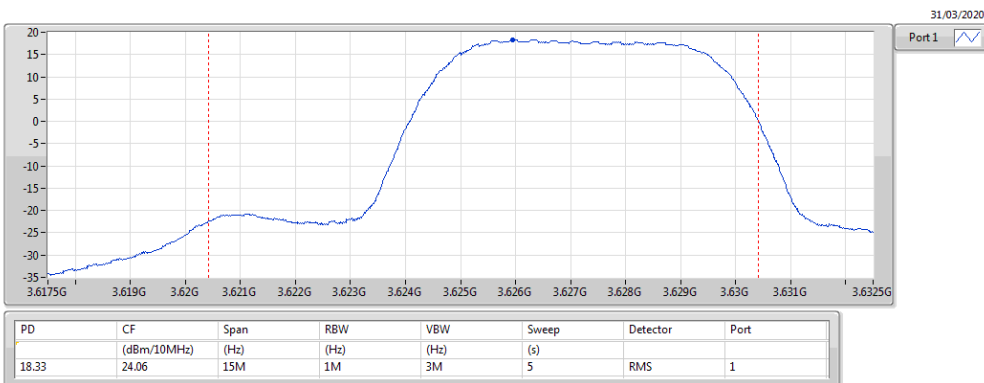
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 25,#RB L**

PSD



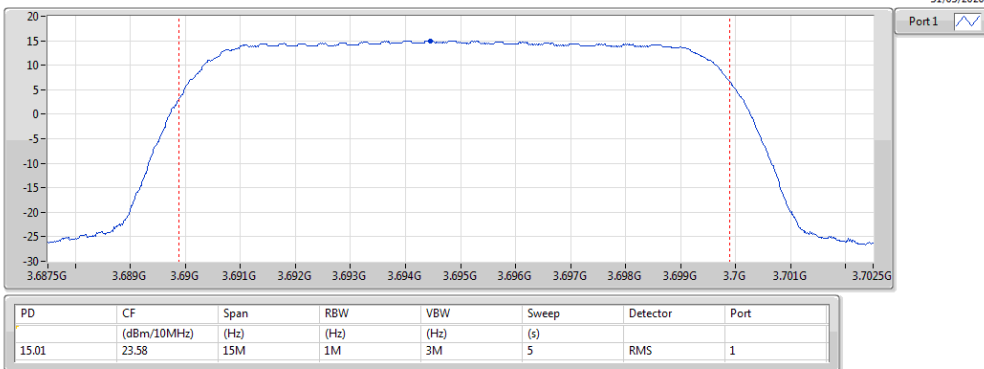
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 25,#RB H**

PSD



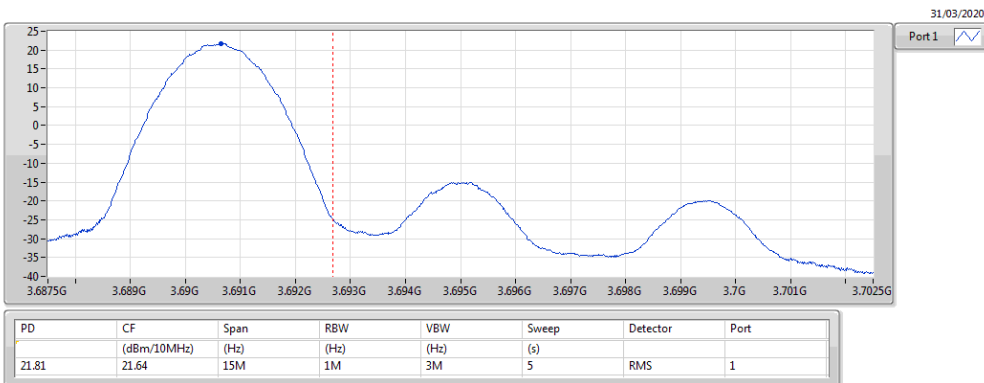
**Band 48 LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3695MHz\_QPSK\_RB 50,#RB 0**

PSD



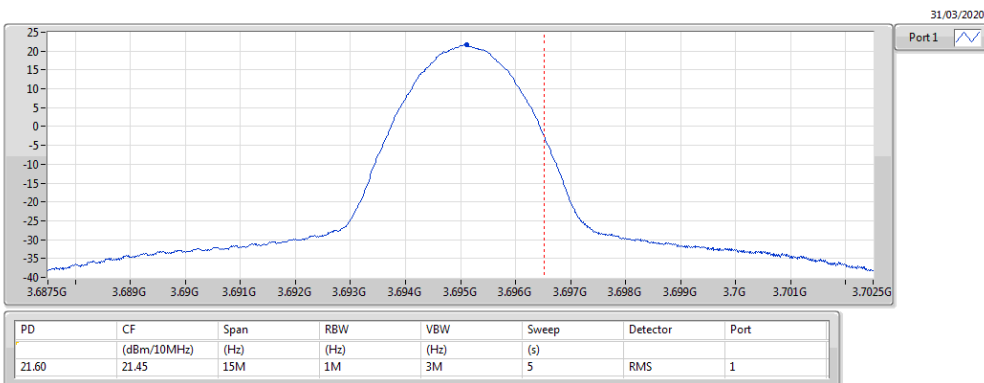
**Band 48 LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3695MHz\_QPSK\_RB 1,#RB L**

PSD



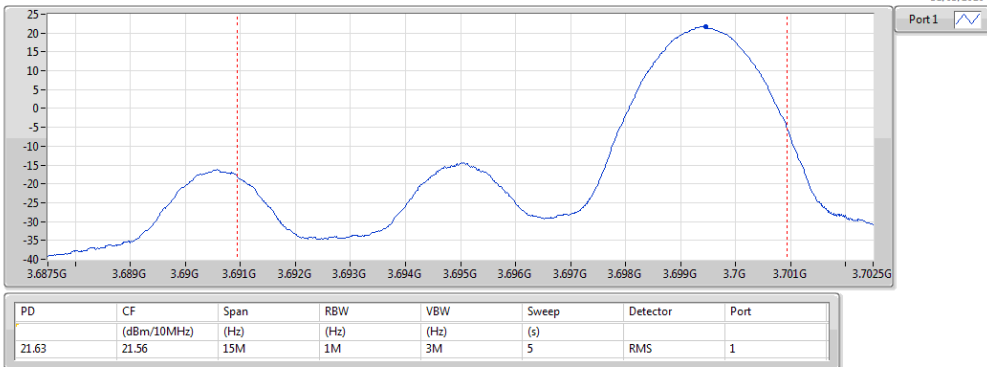
**Band 48 LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3695MHz\_QPSK\_RB 1,#RB M**

PSD



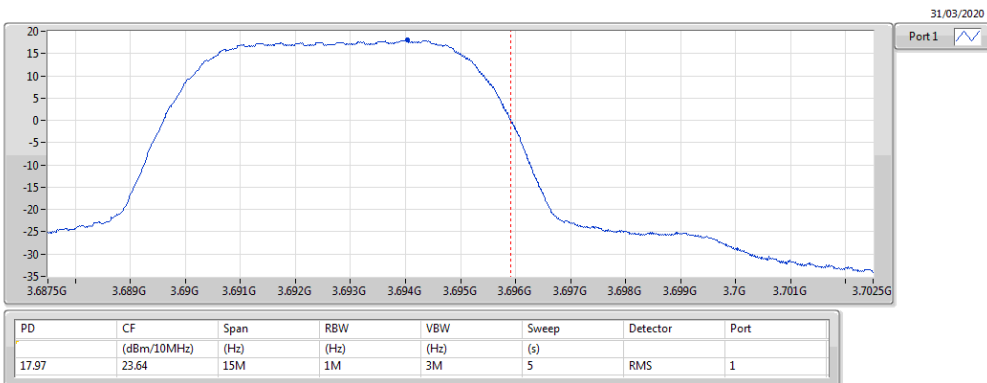
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3695MHz\_QPSK\_RB 1,#RB H**

PSD



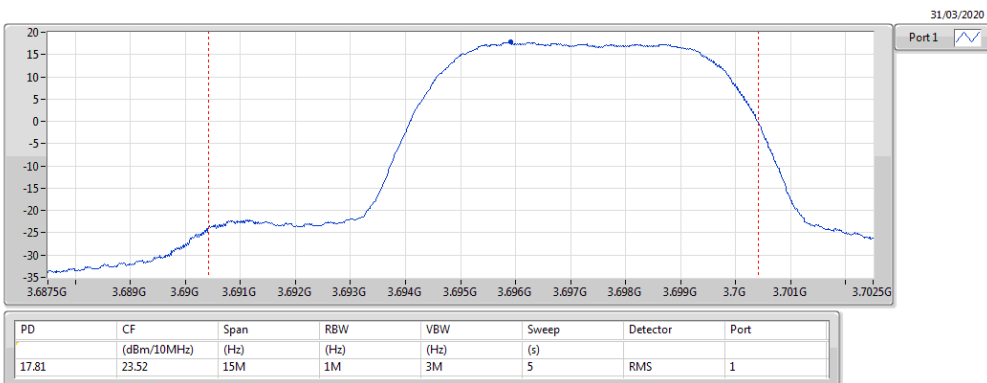
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3695MHz\_QPSK\_RB 25,#RB L**

PSD



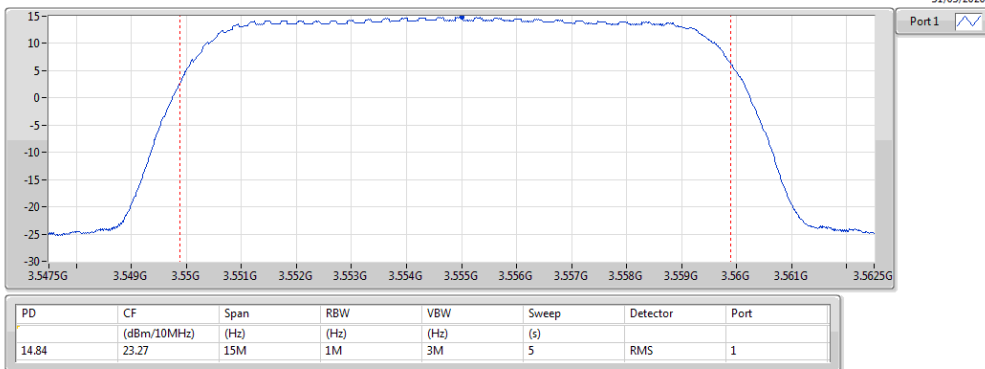
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3695MHz\_QPSK\_RB 25,#RB H**

PSD



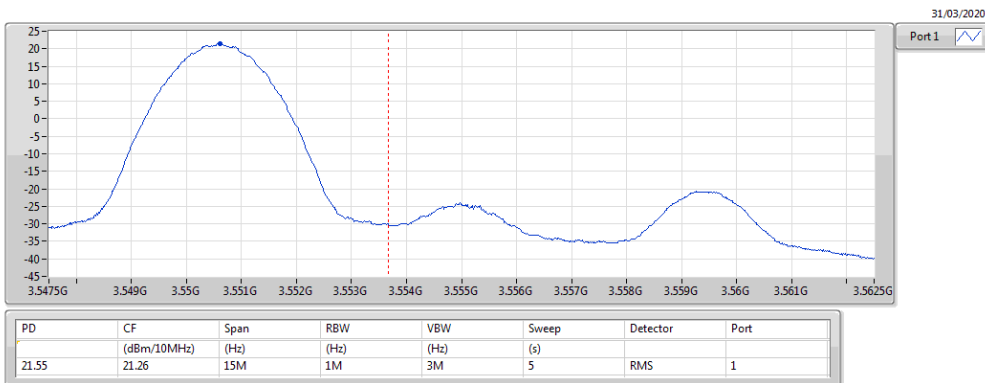
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3555MHz\_16QAM\_RB 50,#RB 0**

PSD



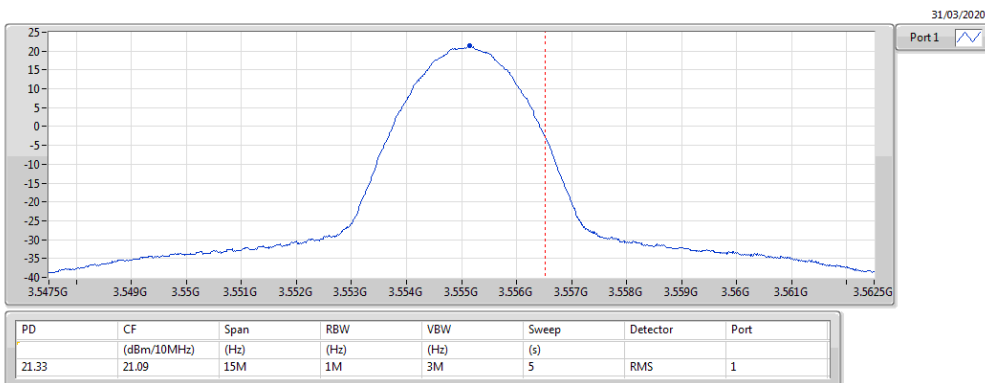
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3555MHz\_16QAM\_RB 1,#RB L**

PSD



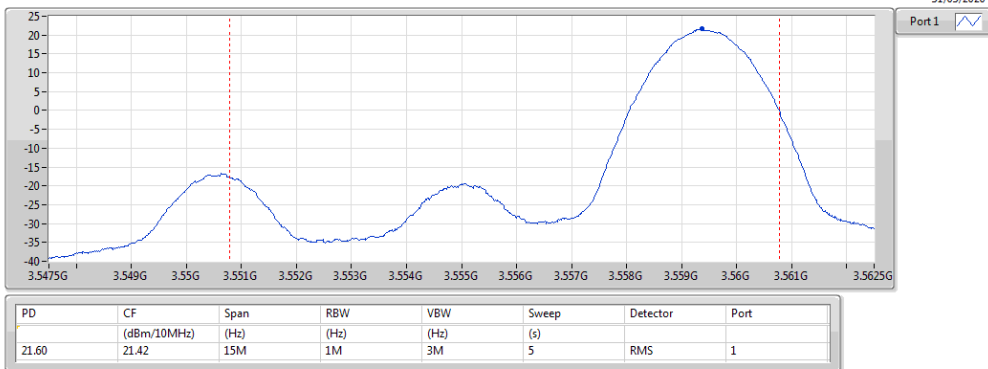
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3555MHz\_16QAM\_RB 1,#RB M**

PSD



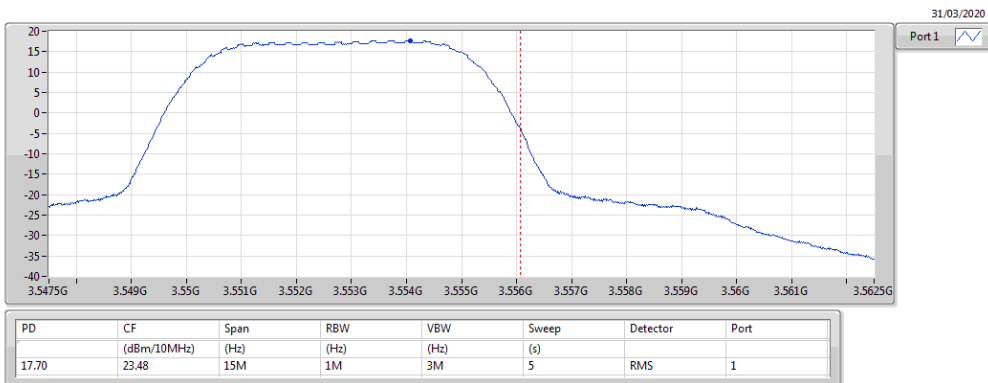
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3555MHz\_16QAM\_RB 1,#RB H**

PSD



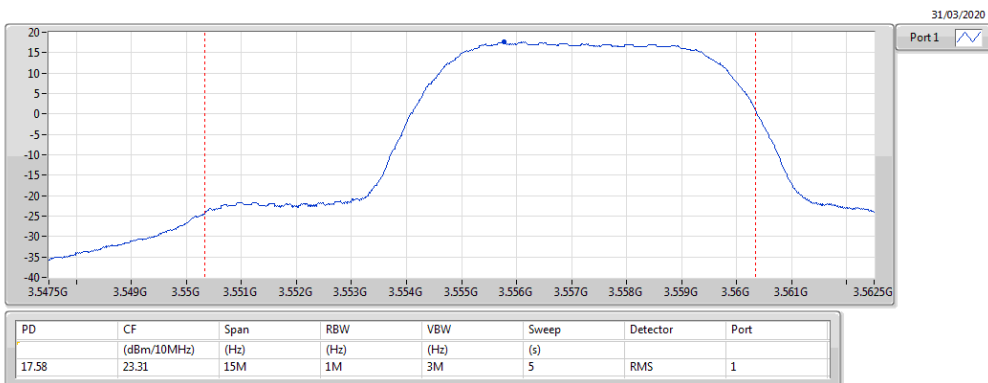
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3555MHz\_16QAM\_RB 25,#RB L**

PSD



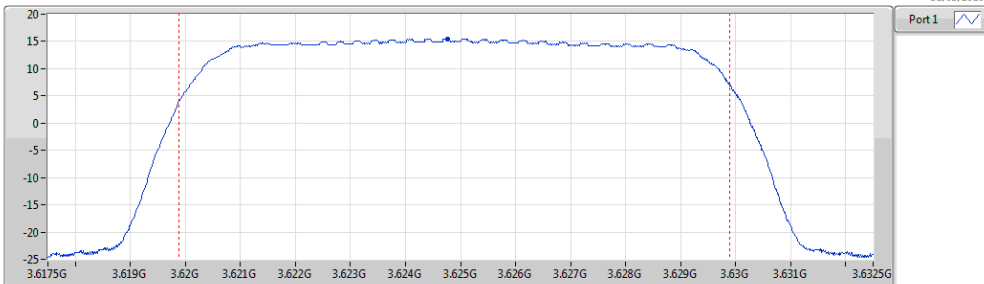
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3555MHz\_16QAM\_RB 25,#RB H**

PSD



**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 50,#RB 0**

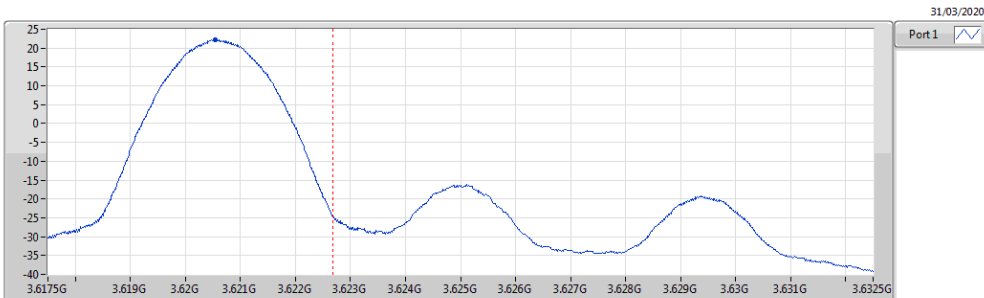
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
15.49	23.95	15M	1M	3M	5	RMS	1

**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 1,#RB L**

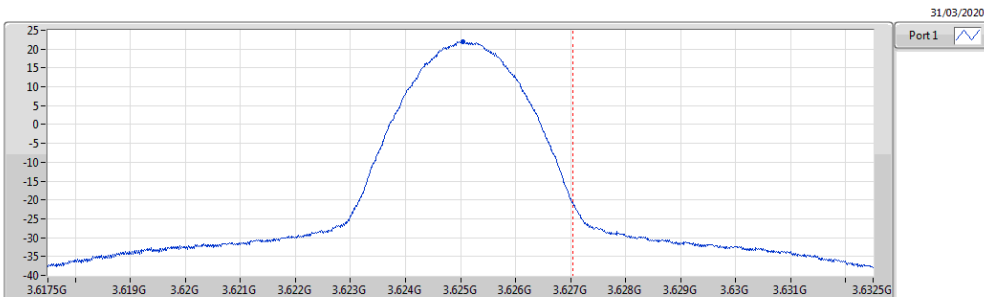
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
22.30	22.10	15M	1M	3M	5	RMS	1

**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 1,#RB M**

PSD

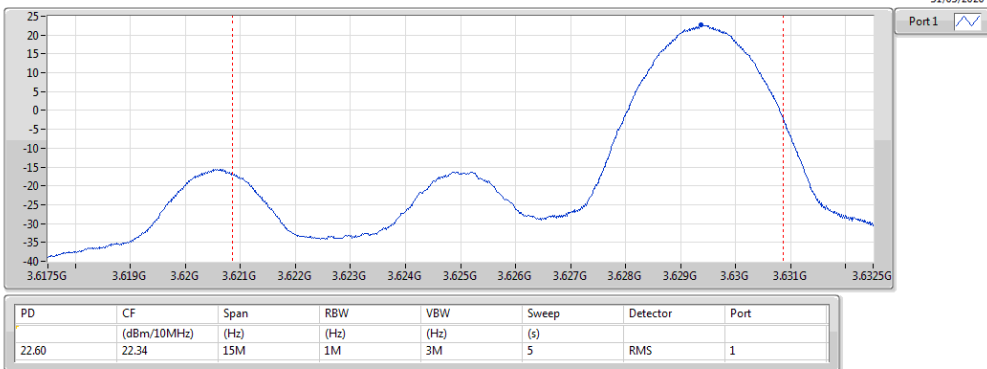


PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
22.05	21.83	15M	1M	3M	5	RMS	1



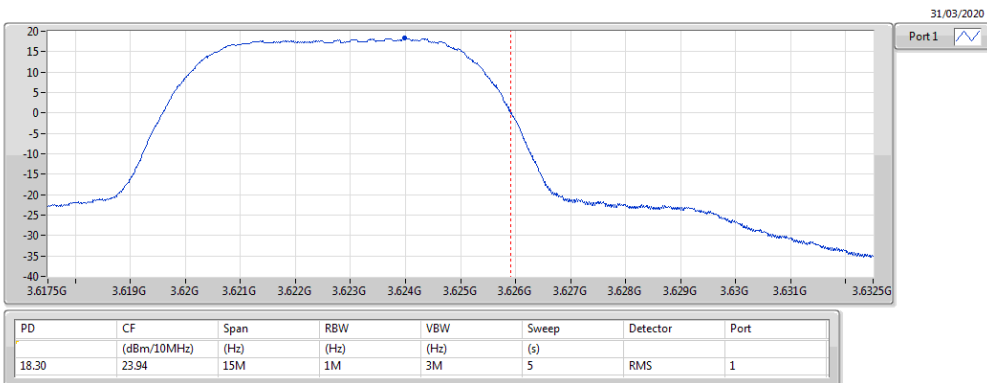
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 1,#RB H**

PSD



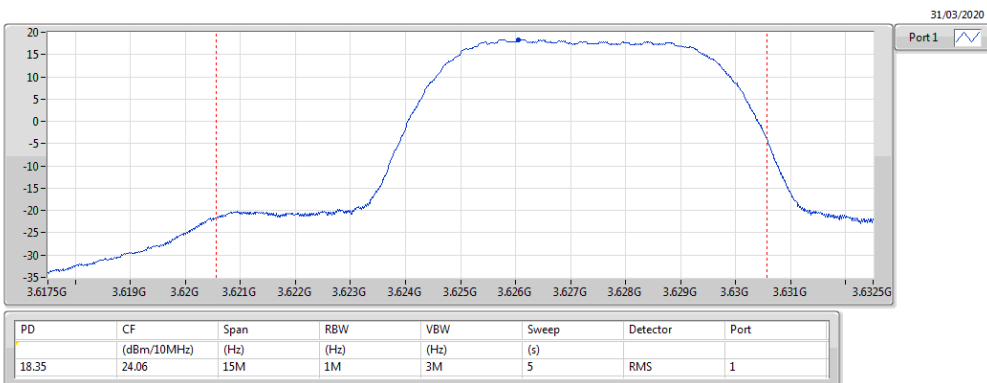
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 25,#RB L**

PSD



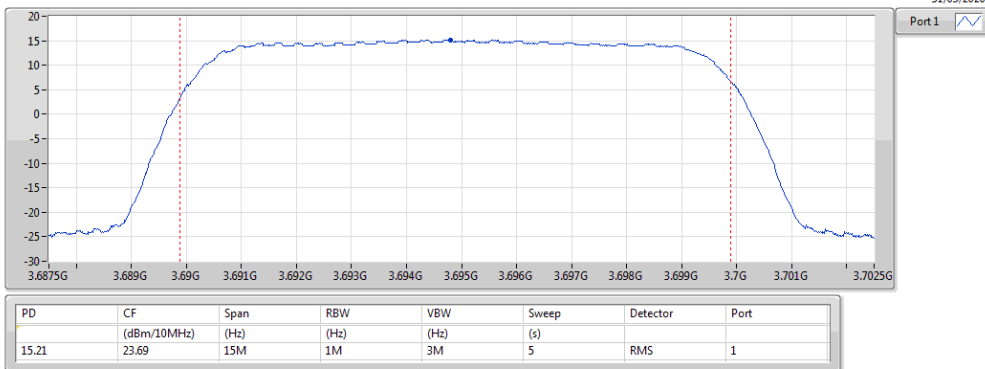
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 25,#RB H**

PSD



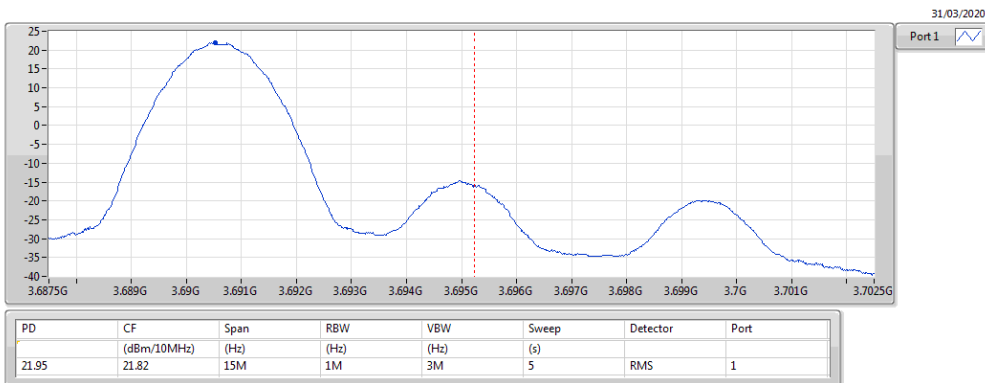
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3695MHz\_16QAM\_RB 50,#RB 0**

PSD



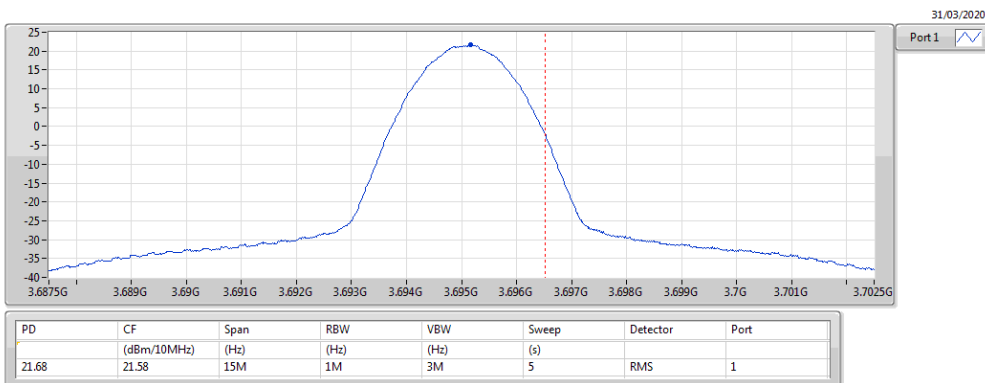
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3695MHz\_16QAM\_RB 1,#RB L**

PSD



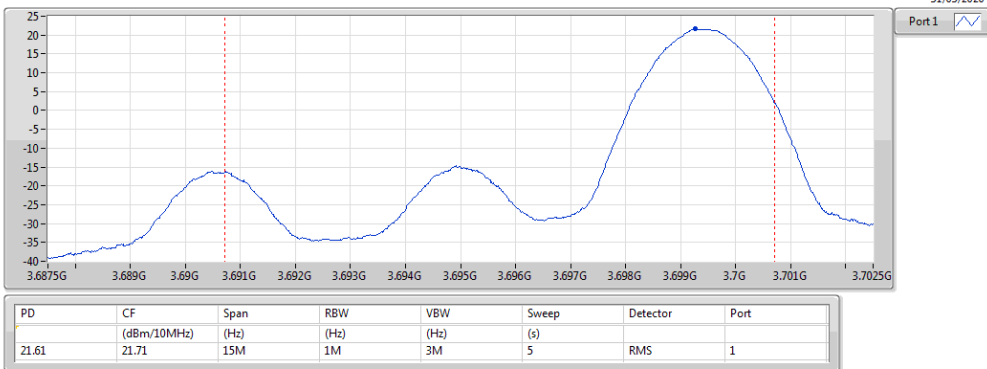
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3695MHz\_16QAM\_RB 1,#RB M**

PSD



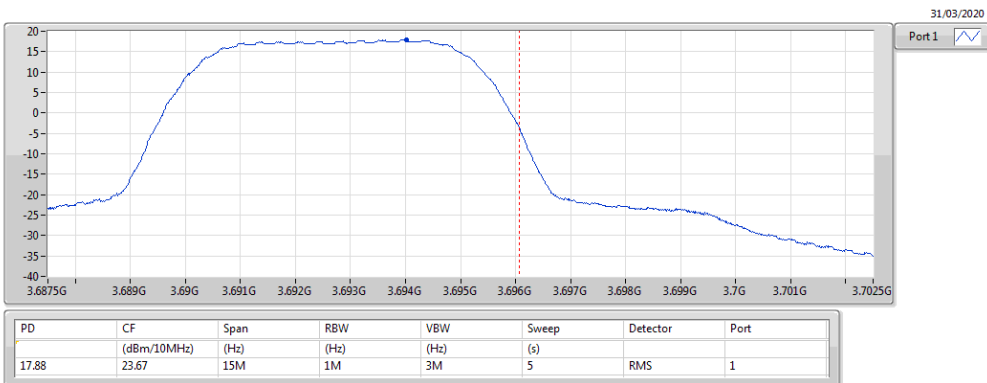
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3695MHz\_16QAM\_RB 1,#RB H**

PSD



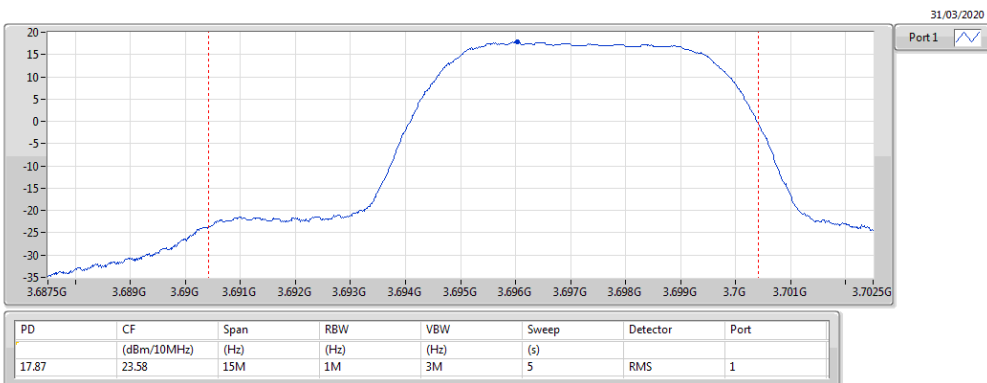
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3695MHz\_16QAM\_RB 25,#RB L**

PSD



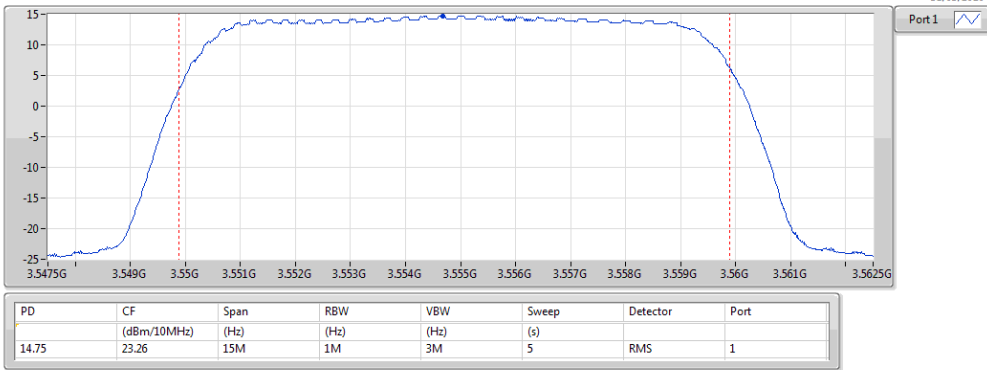
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3695MHz\_16QAM\_RB 25,#RB H**

PSD



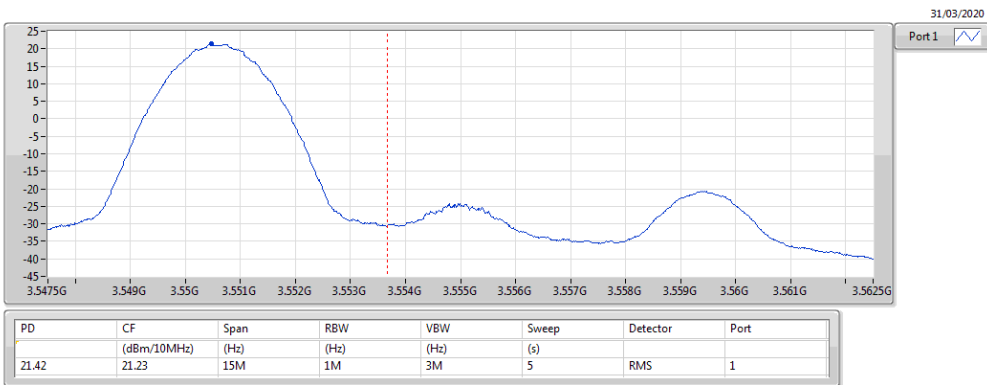
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3555MHz\_64QAM\_RB 50,#RB 0**

PSD



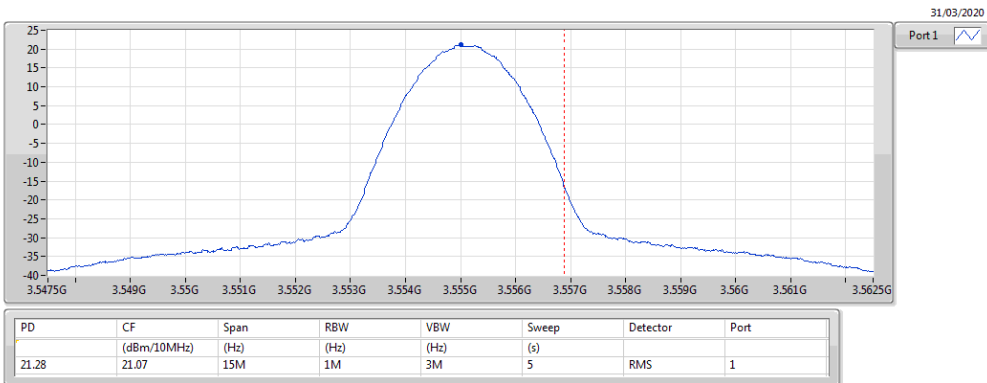
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3555MHz\_64QAM\_RB 1,#RB L**

PSD



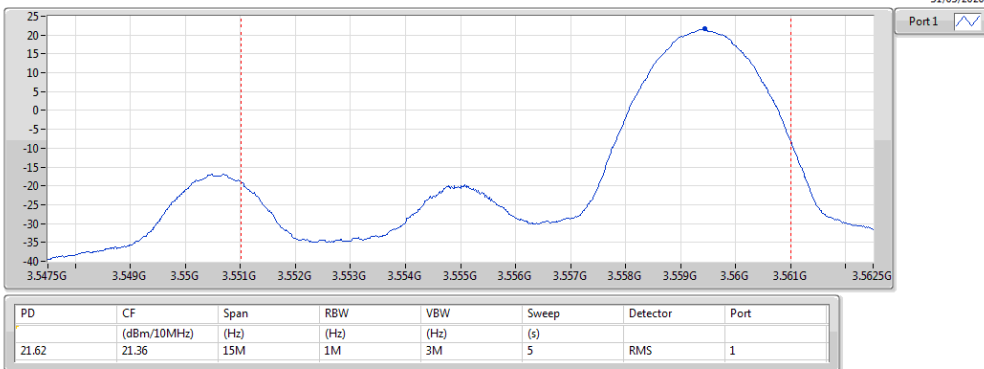
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3555MHz\_64QAM\_RB 1,#RB M**

PSD



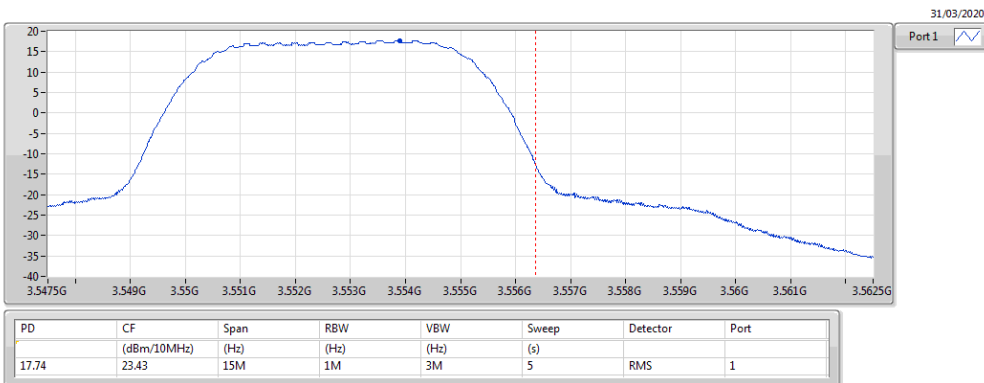
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3555MHz\_64QAM\_RB 1,#RB H**

PSD



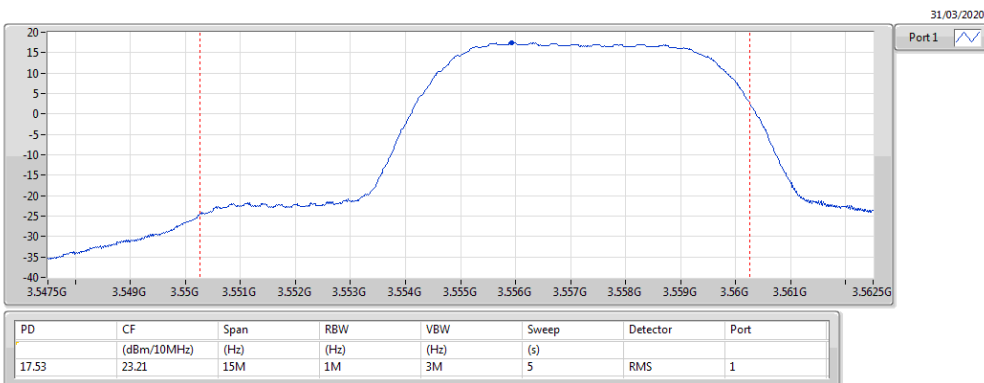
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3555MHz\_64QAM\_RB 25,#RB L**

PSD



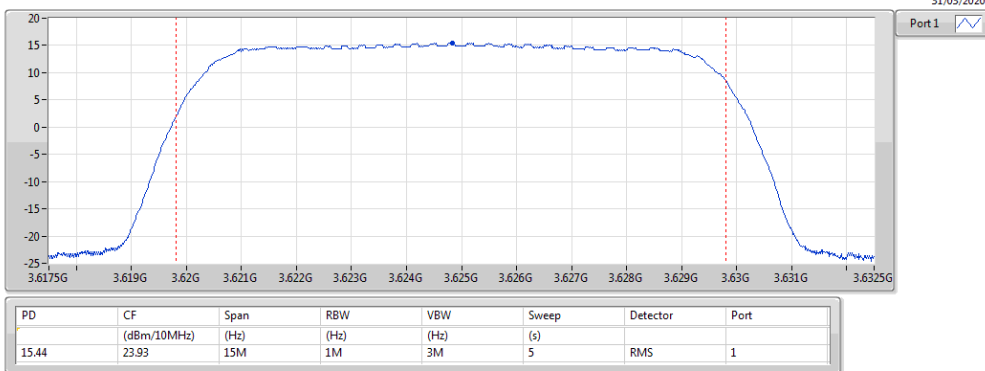
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3555MHz\_64QAM\_RB 25,#RB H**

PSD



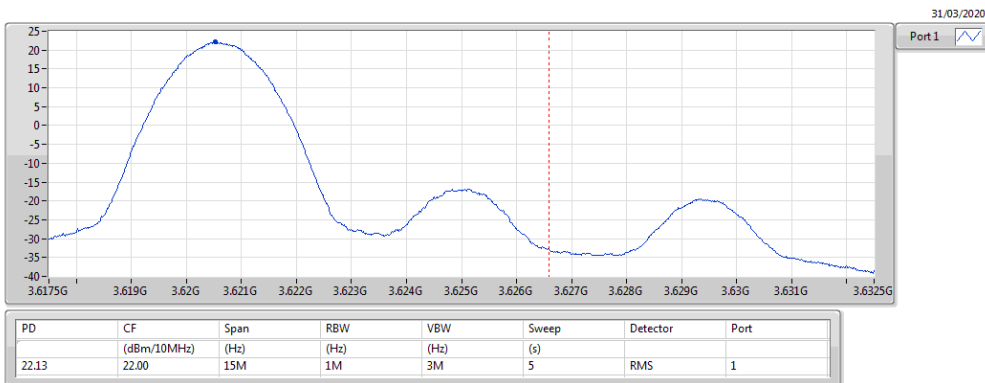
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 50,#RB 0**

PSD



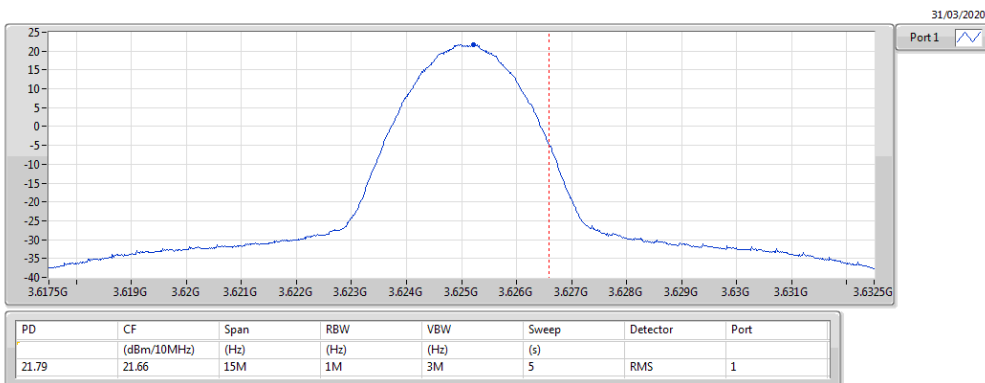
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 1,#RB L**

PSD



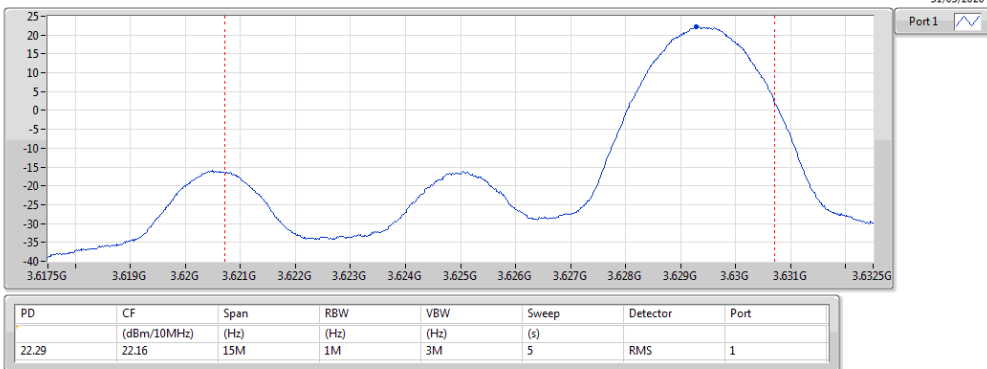
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 1,#RB M**

PSD



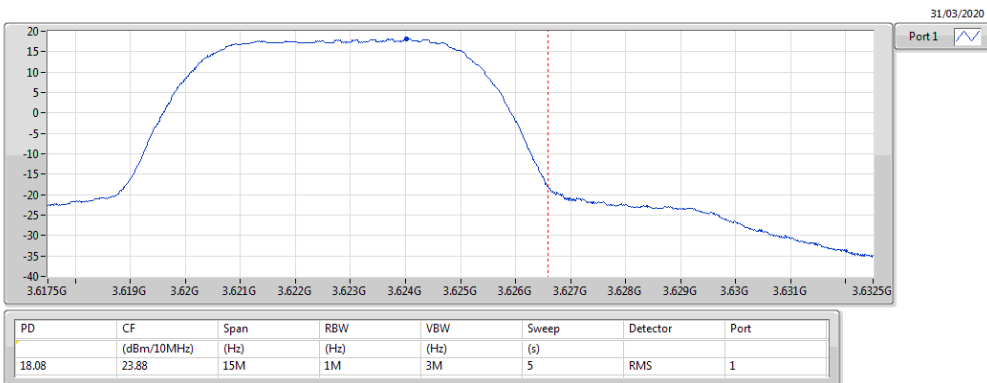
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 1,#RB H**

PSD



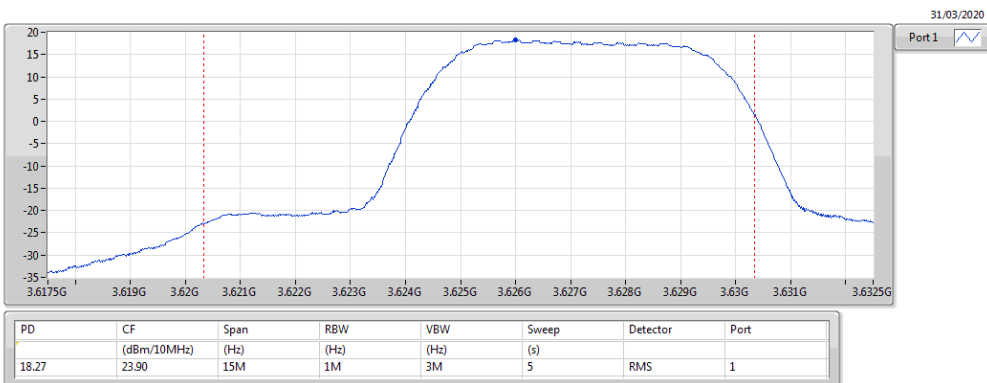
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 25,#RB L**

PSD



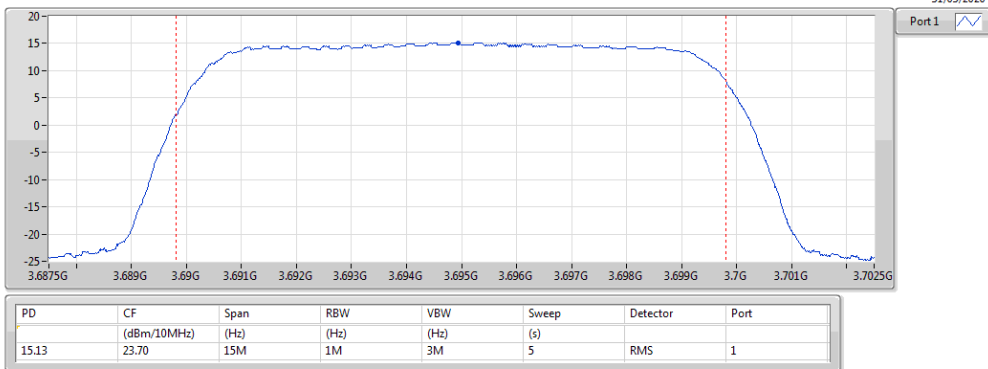
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 25,#RB H**

PSD



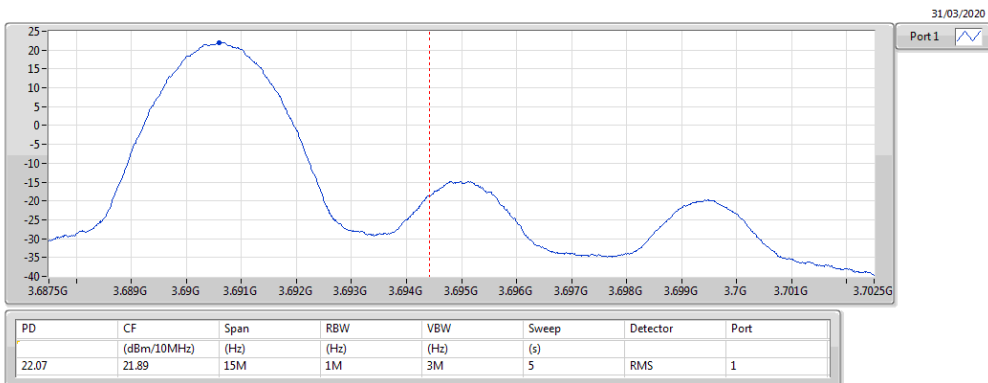
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3695MHz\_64QAM\_RB 50,#RB 0**

PSD



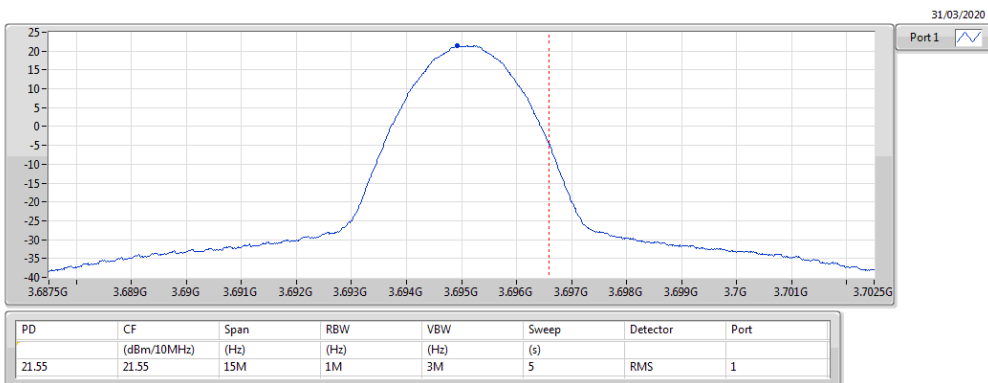
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3695MHz\_64QAM\_RB 1,#RB L**

PSD



**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3695MHz\_64QAM\_RB 1,#RB M**

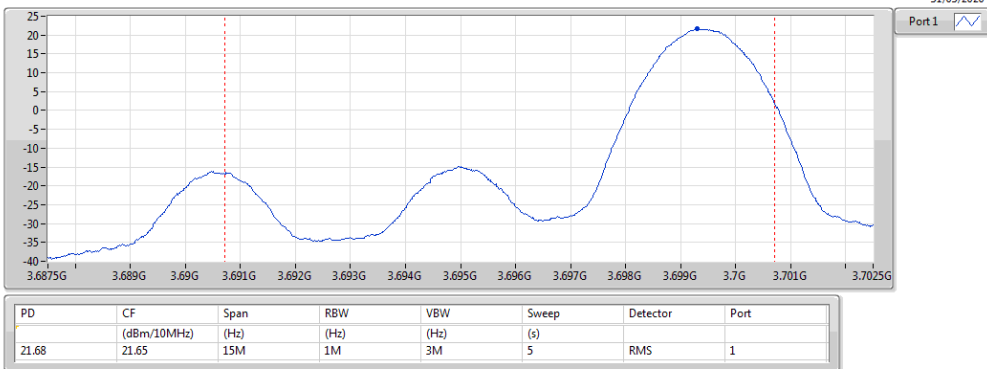
PSD





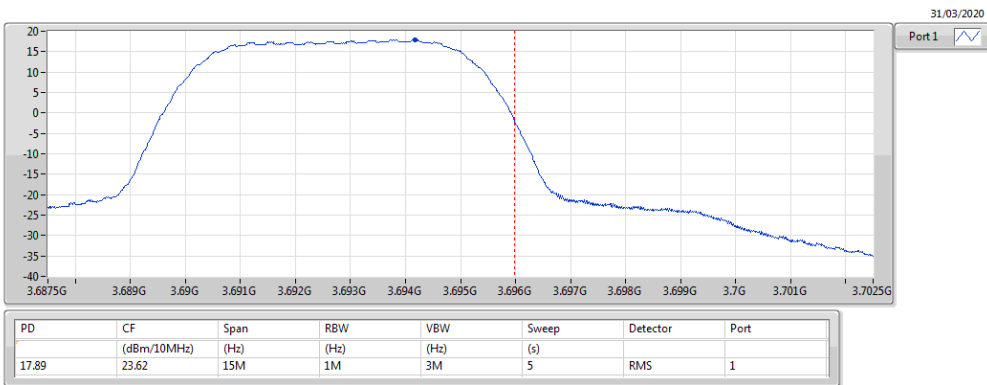
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3695MHz\_64QAM\_RB 1,#RB H**

PSD



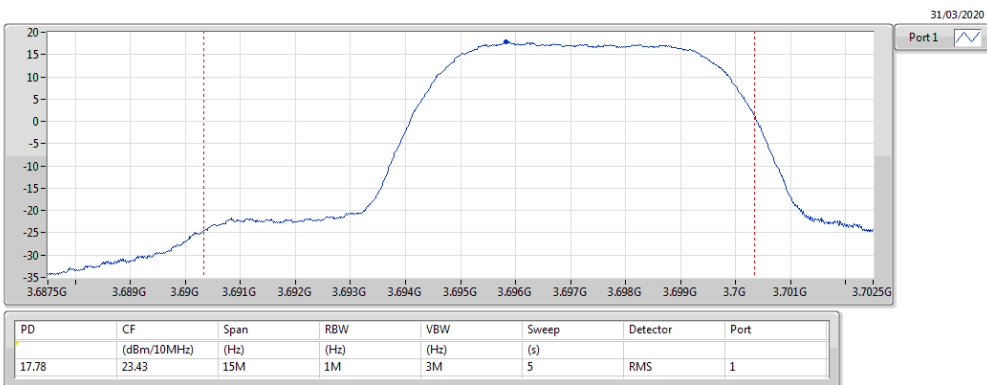
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3695MHz\_64QAM\_RB 25,#RB L**

PSD



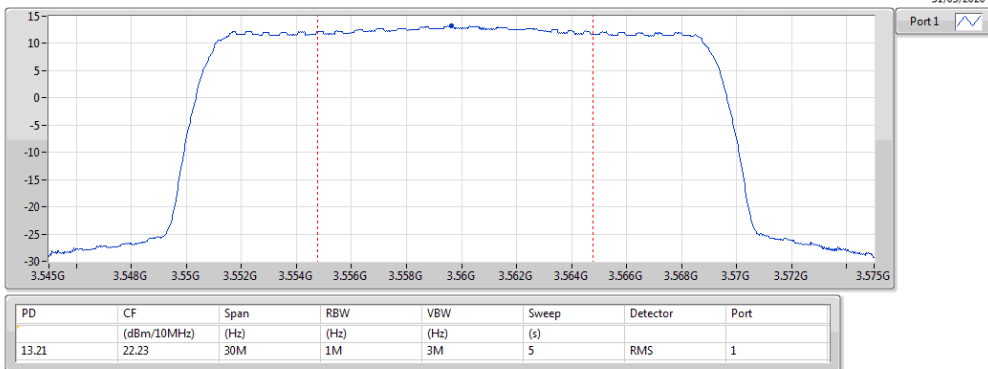
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3695MHz\_64QAM\_RB 25,#RB H**

PSD



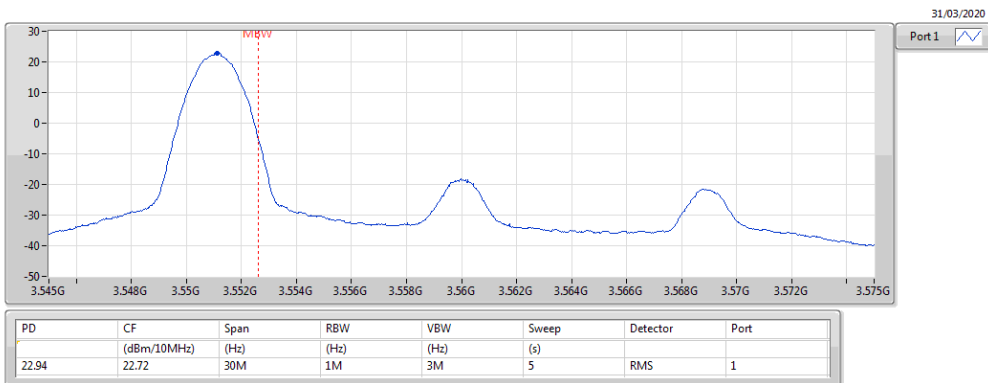
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3560MHz\_QPSK\_RB 100,#RB 0**

PSD



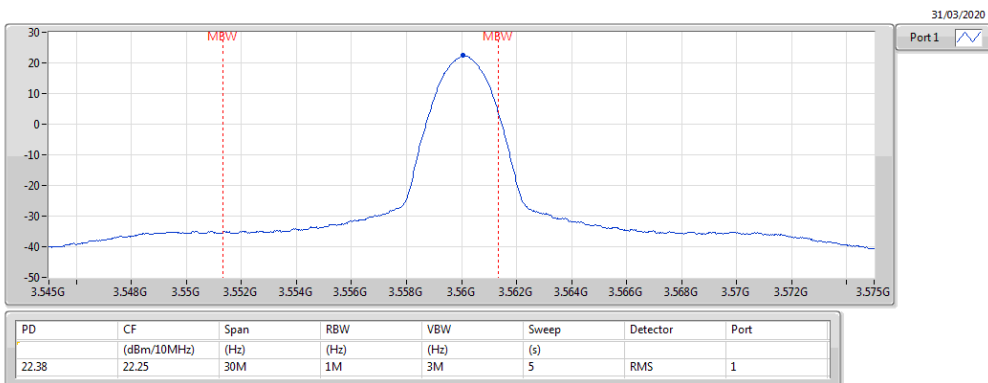
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3560MHz\_QPSK\_RB 1,#RB L**

PSD



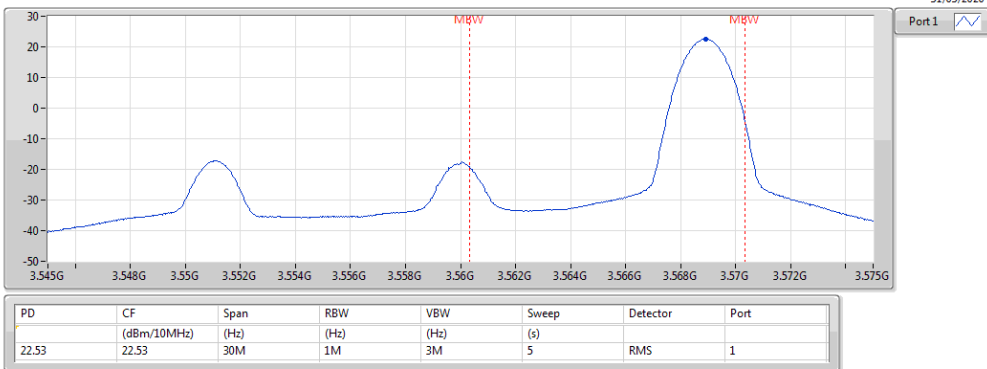
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3560MHz\_QPSK\_RB 1,#RB M**

PSD



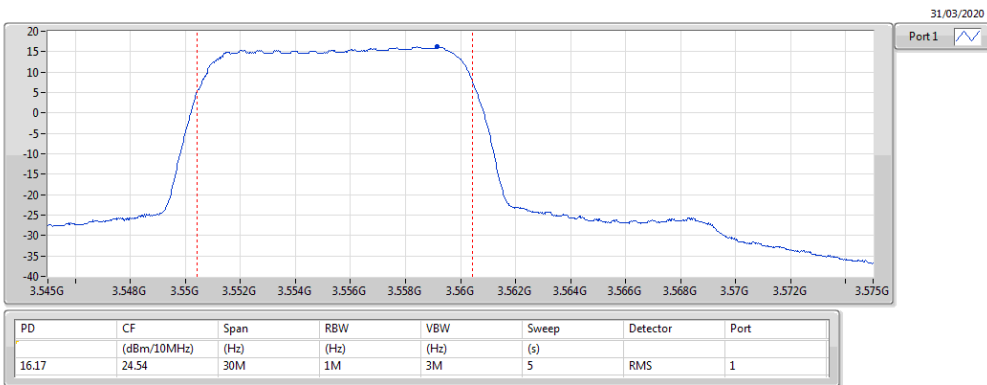
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3560MHz\_QPSK\_RB 1,#RB H**

PSD



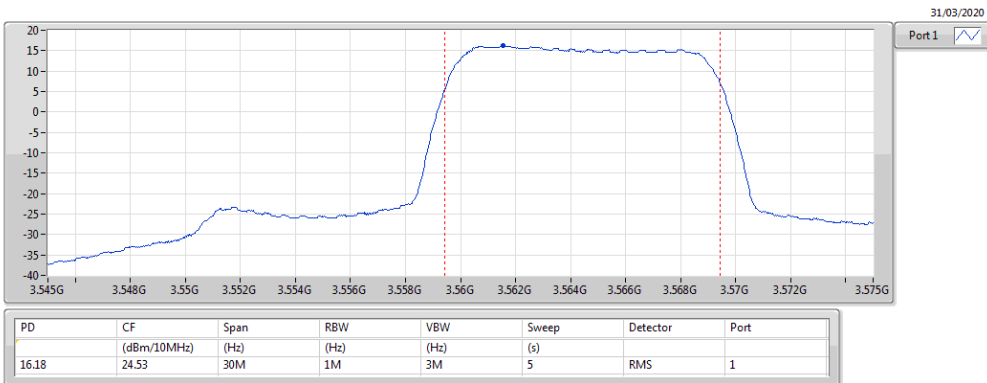
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3560MHz\_QPSK\_RB 50,#RB L**

PSD



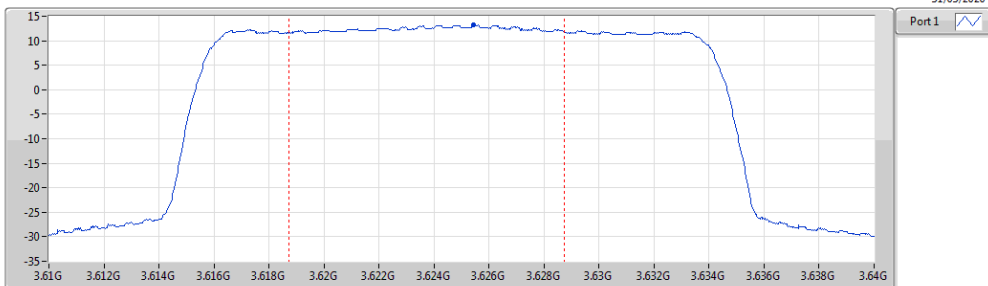
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3560MHz\_QPSK\_RB 50,#RB H**

PSD



**Band 48 LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 100,#RB 0**

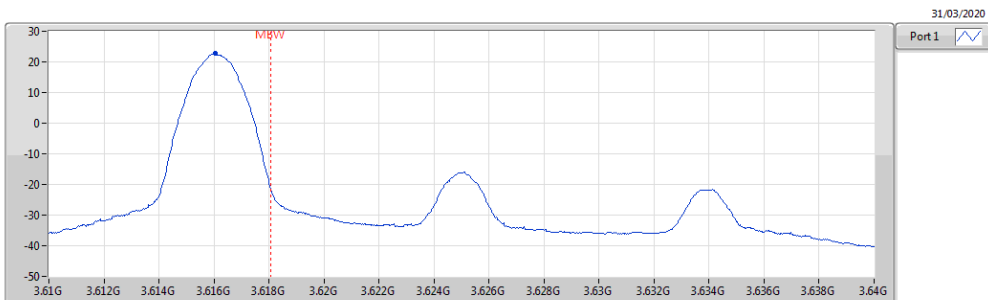
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
13.18	22.11	30M	1M	3M	5	RMS	1

**Band 48 LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 1,#RB L**

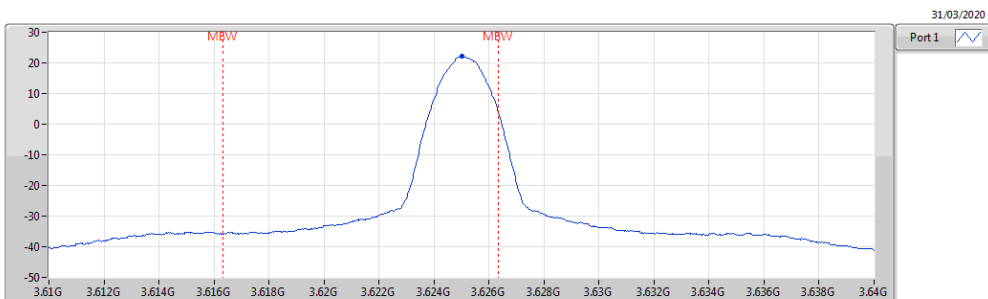
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
22.80	22.63	30M	1M	3M	5	RMS	1

**Band 48 LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 1,#RB M**

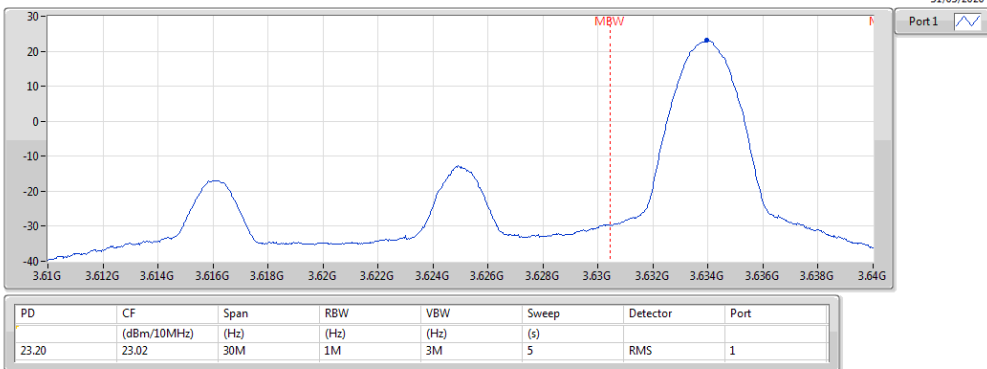
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
22.26	22.07	30M	1M	3M	5	RMS	1

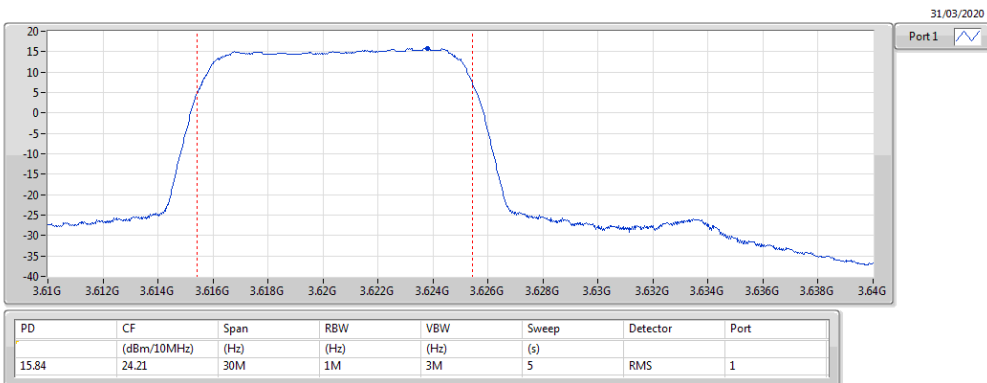
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 1,#RB H**

PSD



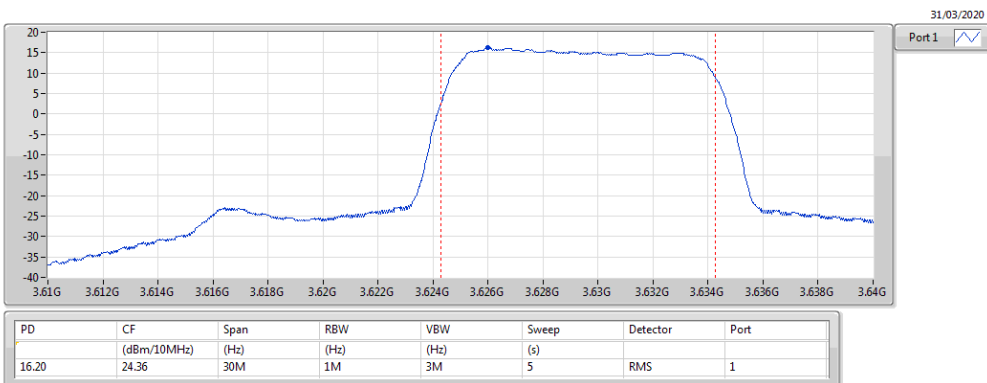
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 50,#RB L**

PSD



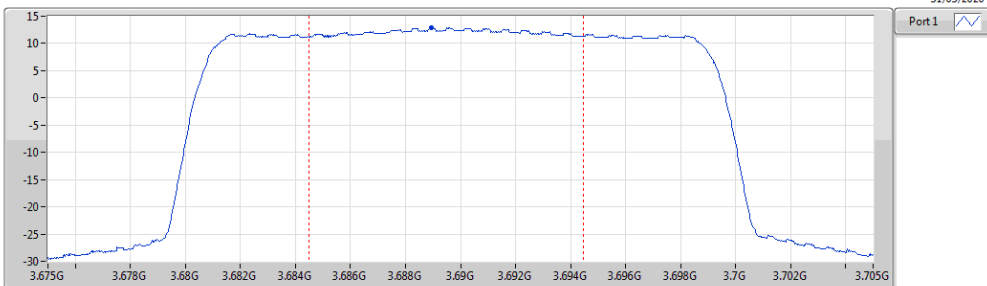
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 50,#RB H**

PSD



**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3690MHz\_QPSK\_RB 100,#RB 0**

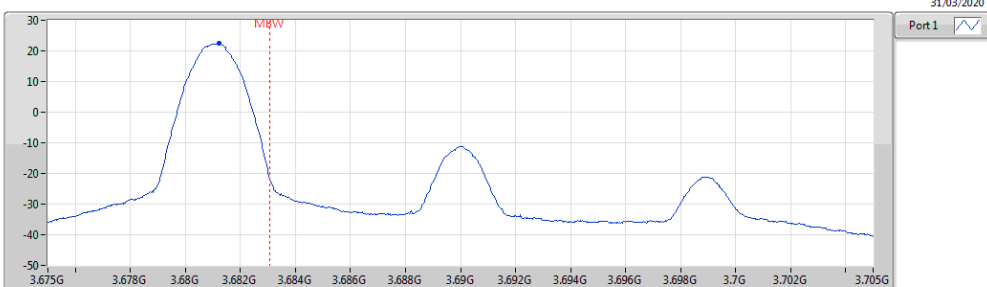
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
12.83	21.79	30M	1M	3M	5	RMS	1

**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3690MHz\_QPSK\_RB 1,#RB L**

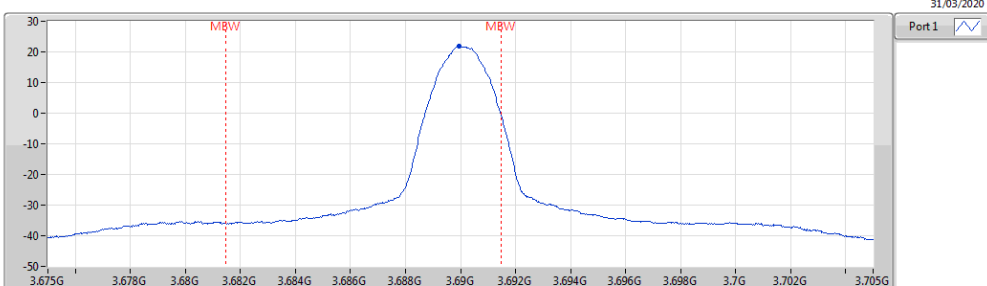
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
22.51	22.57	30M	1M	3M	5	RMS	1

**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3690MHz\_QPSK\_RB 1,#RB M**

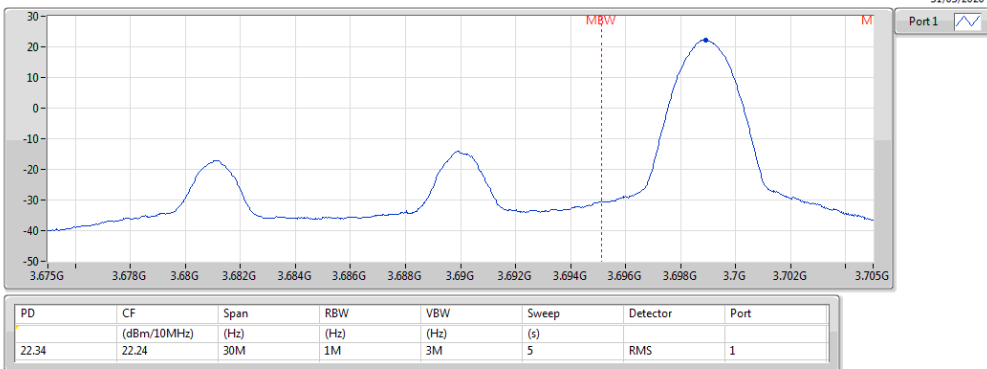
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
21.84	21.90	30M	1M	3M	5	RMS	1

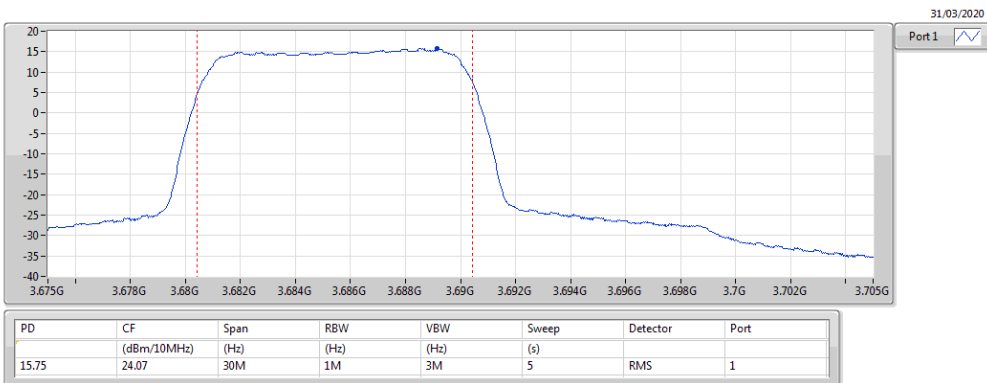
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3690MHz\_QPSK\_RB 1,#RB H**

PSD



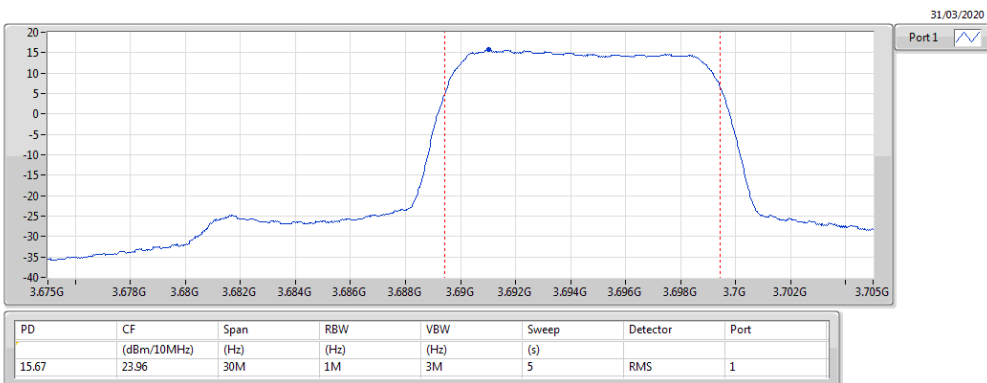
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3690MHz\_QPSK\_RB 50,#RB L**

PSD



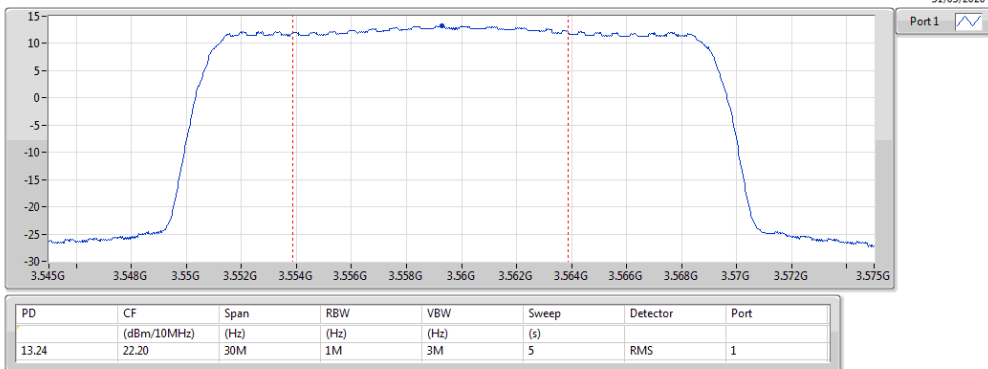
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3690MHz\_QPSK\_RB 50,#RB H**

PSD



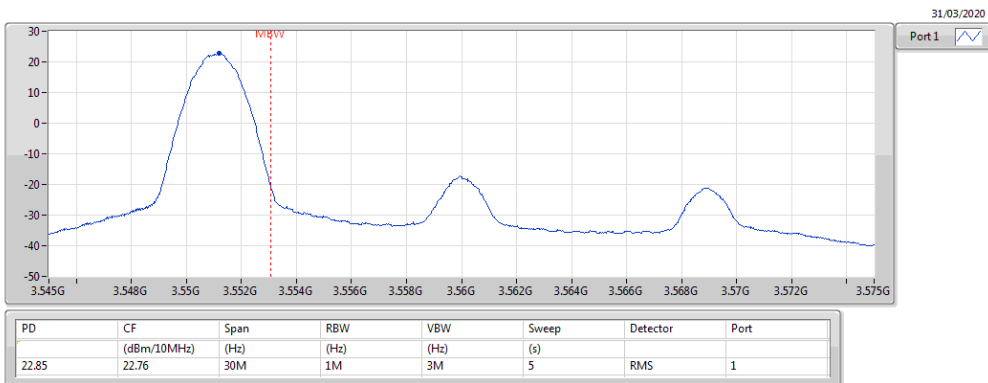
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3560MHz\_16QAM\_RB 100,#RB 0**

PSD



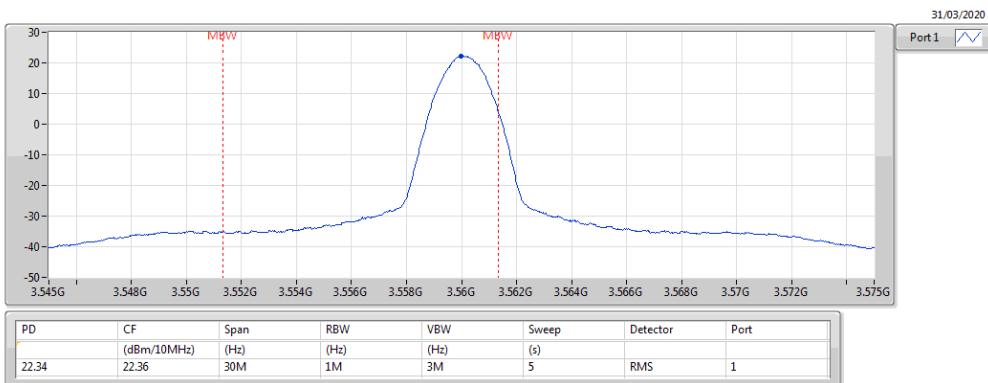
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3560MHz\_16QAM\_RB 1,#RB L**

PSD



**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3560MHz\_16QAM\_RB 1,#RB M**

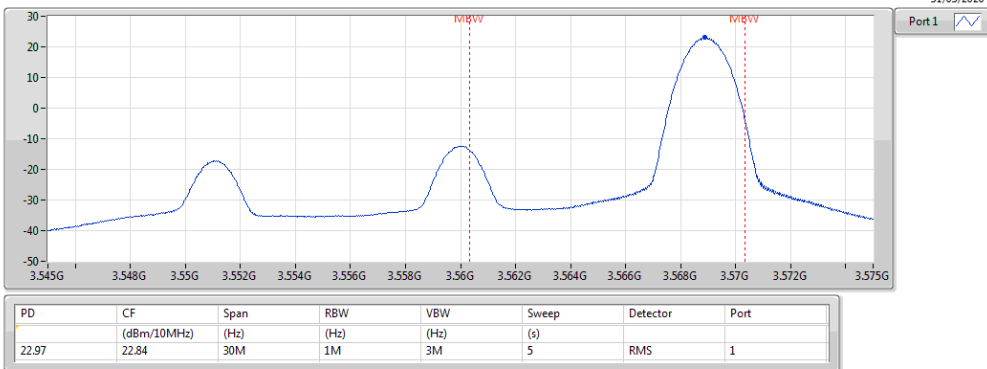
PSD





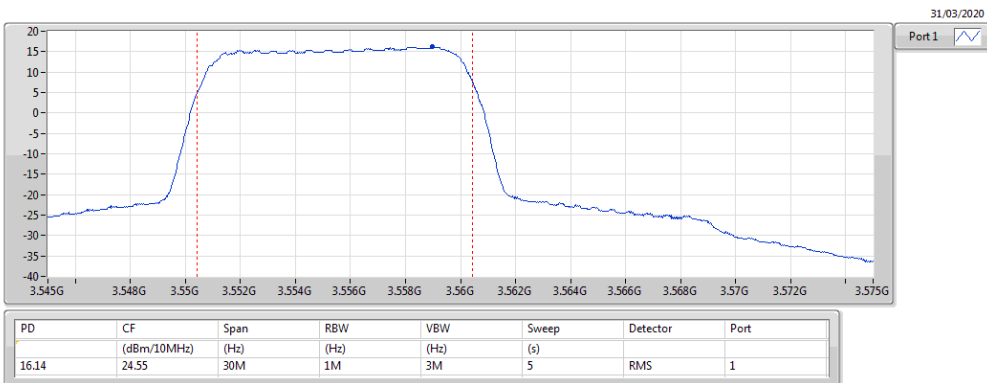
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3560MHz\_16QAM\_RB 1,#RB H**

PSD



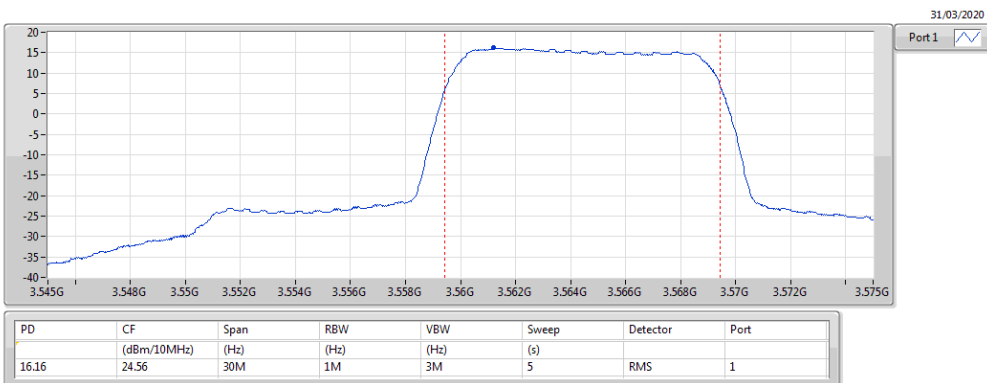
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3560MHz\_16QAM\_RB 50,#RB L**

PSD



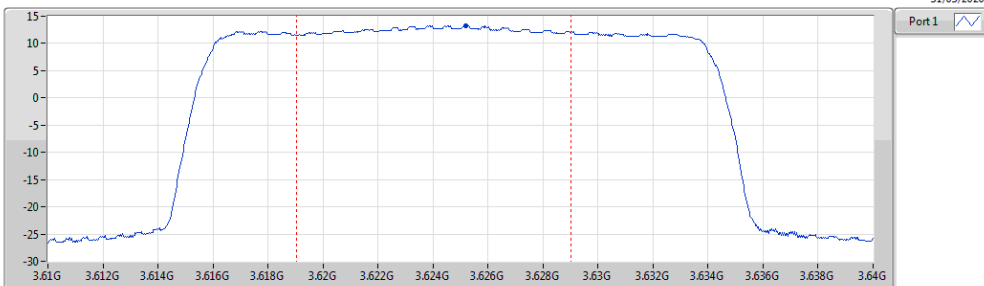
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3560MHz\_16QAM\_RB 50,#RB H**

PSD



**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 100,#RB 0**

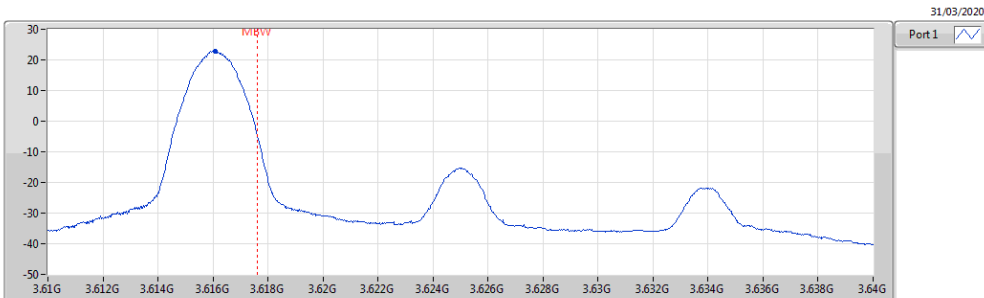
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
13.30	22.16	30M	1M	3M	5	RMS	1

**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 1,#RB L**

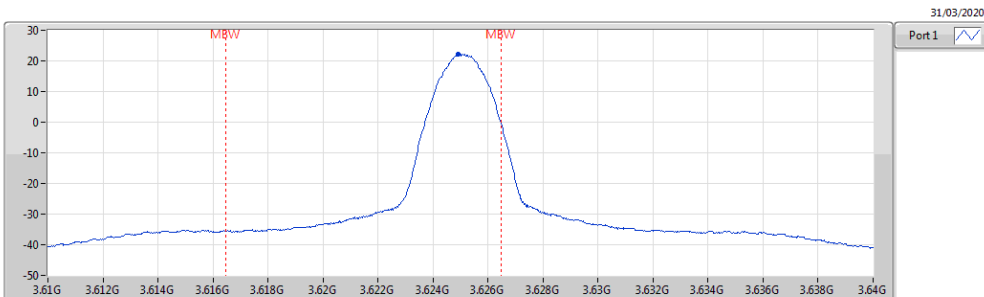
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
22.88	22.73	30M	1M	3M	5	RMS	1

**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 1,#RB M**

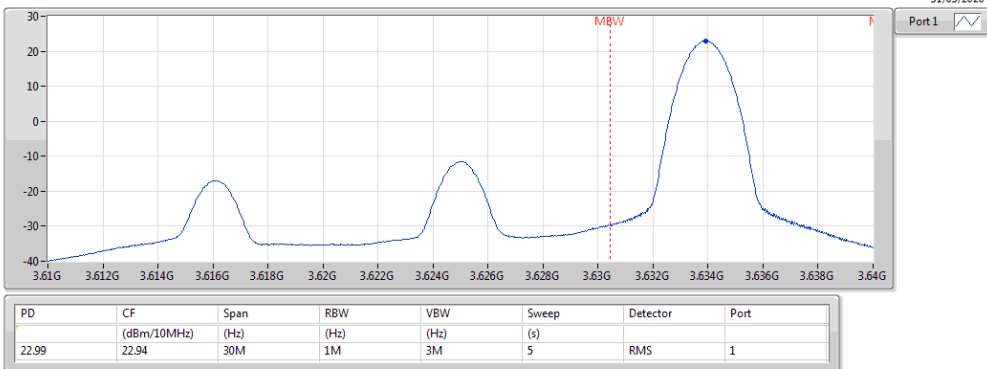
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
22.16	22.19	30M	1M	3M	5	RMS	1

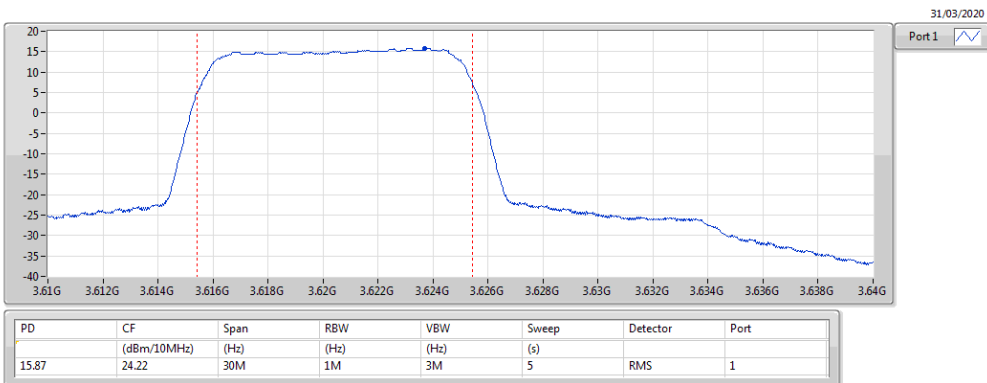
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 1,#RB H**

PSD



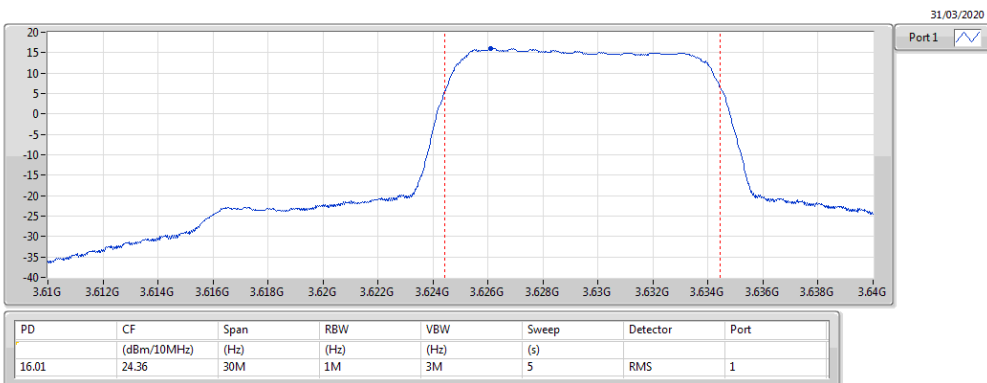
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 50,#RB L**

PSD



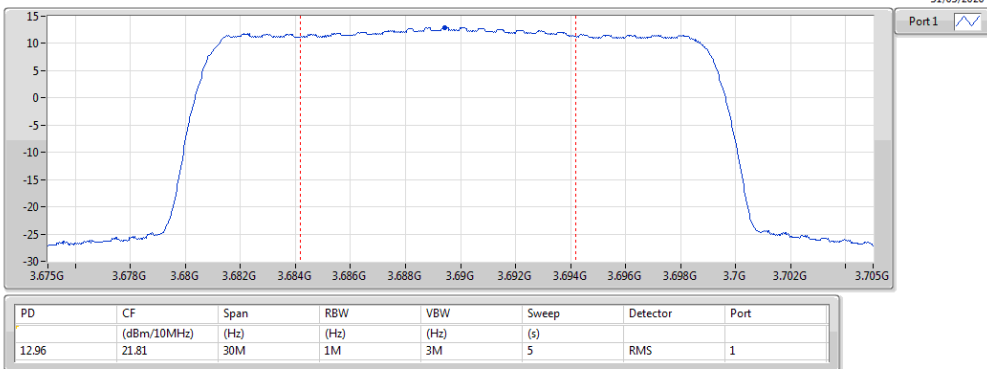
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 50,#RB H**

PSD



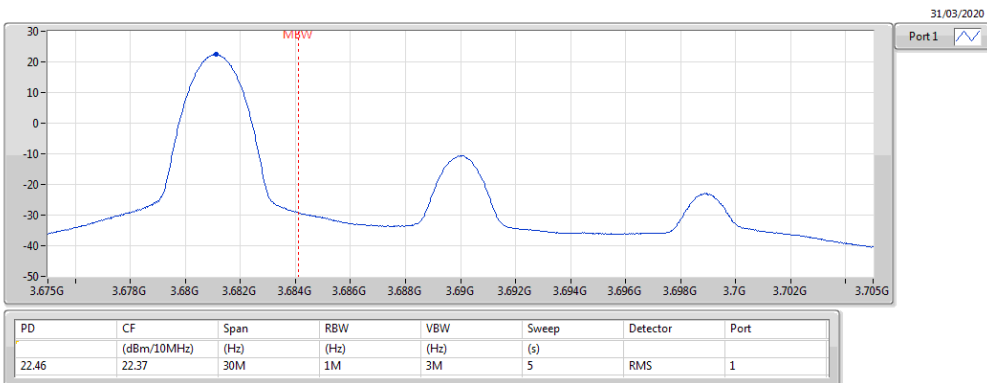
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3690MHz\_16QAM\_RB 100,#RB 0**

PSD



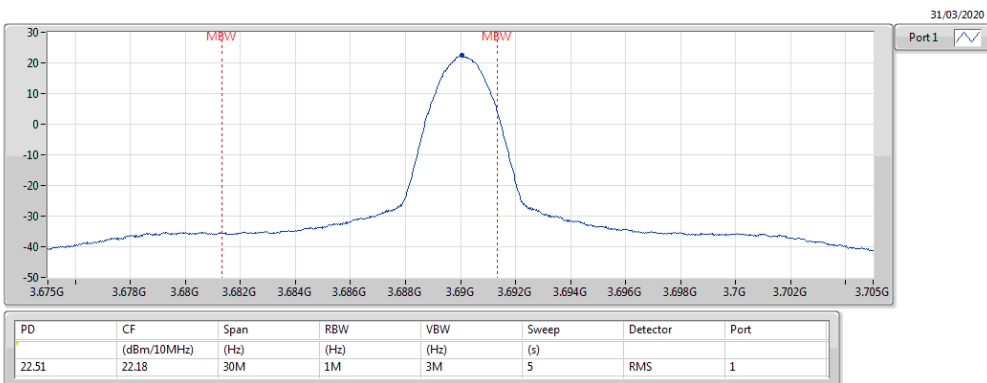
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3690MHz\_16QAM\_RB 1,#RB L**

PSD



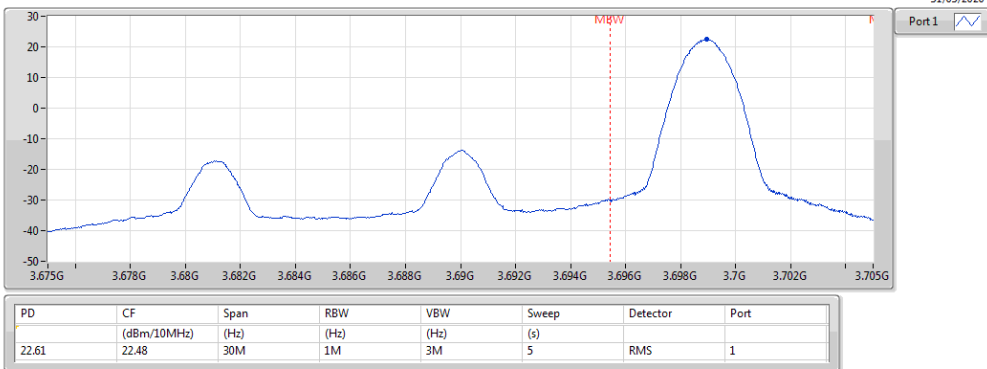
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3690MHz\_16QAM\_RB 1,#RB M**

PSD



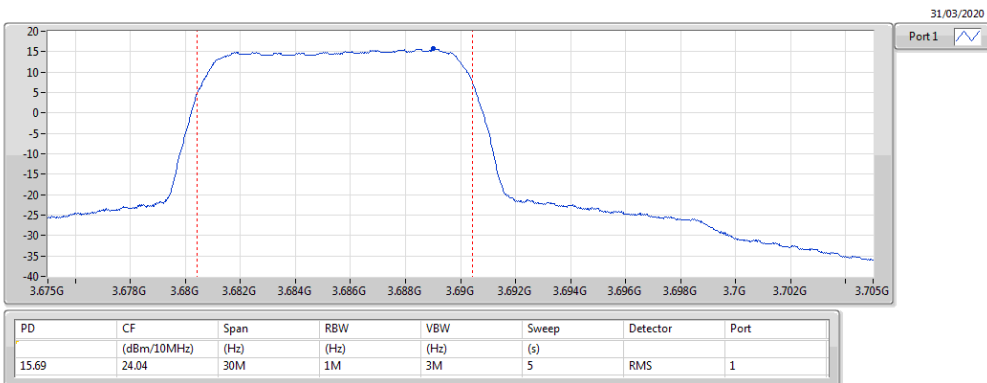
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3690MHz\_16QAM\_RB 1,#RB H**

PSD



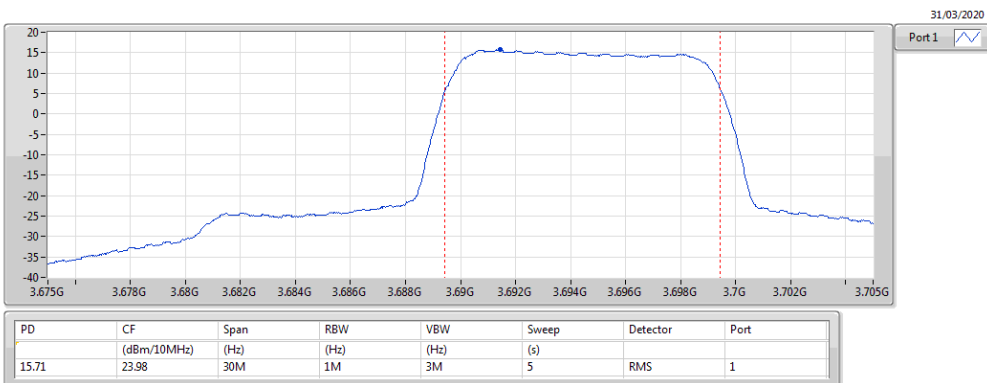
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3690MHz\_16QAM\_RB 50,#RB L**

PSD



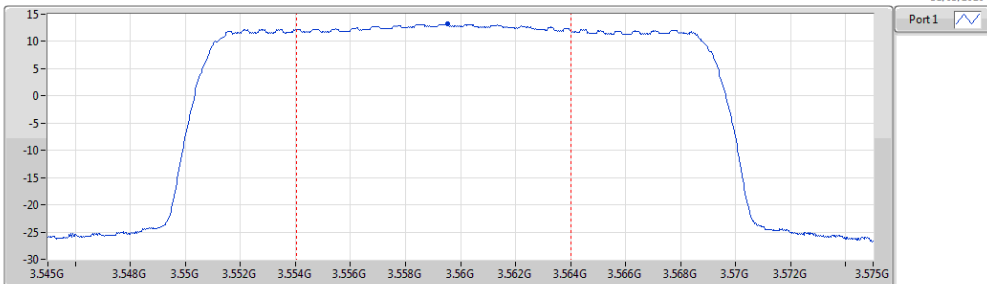
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3690MHz\_16QAM\_RB 50,#RB H**

PSD



**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3560MHz\_64QAM\_RB 100,#RB 0**

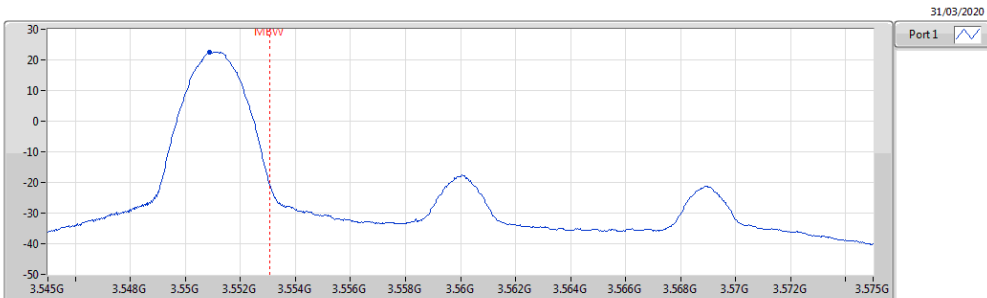
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
13.19	22.23	30M	1M	3M	5	RMS	1

**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3560MHz\_64QAM\_RB 1,#RB L**

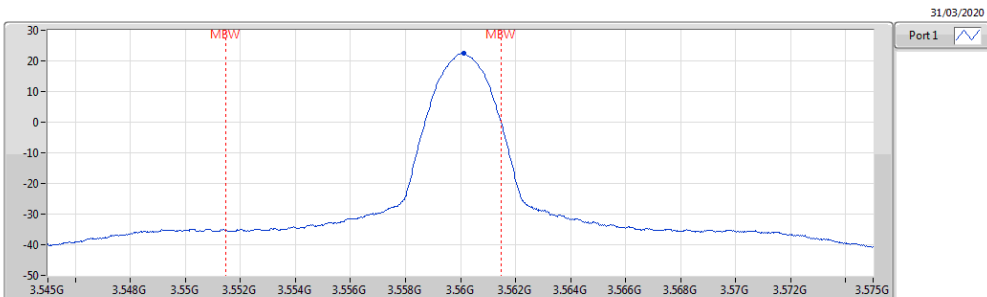
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
22.65	22.77	30M	1M	3M	5	RMS	1

**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3560MHz\_64QAM\_RB 1,#RB M**

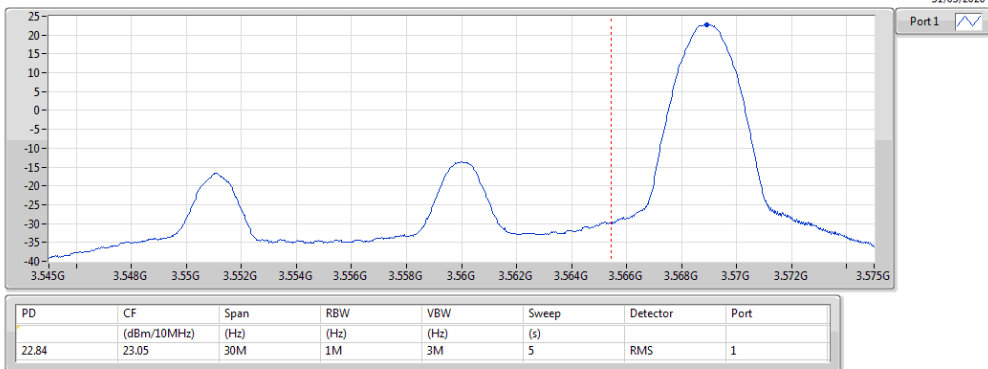
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
22.52	22.34	30M	1M	3M	5	RMS	1

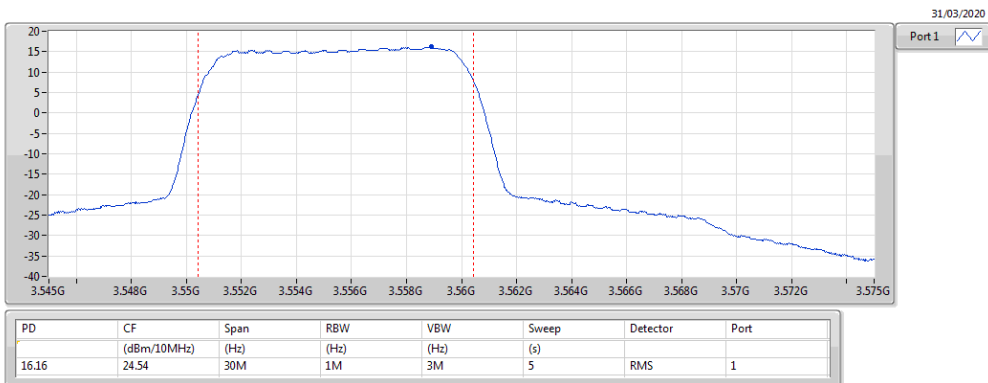
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3560MHz\_64QAM\_RB 1,#RB H**

PSD



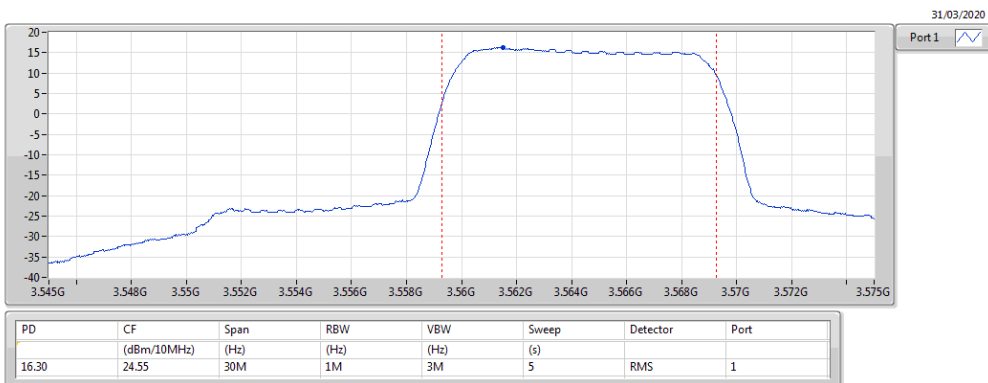
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3560MHz\_64QAM\_RB 50,#RB L**

PSD



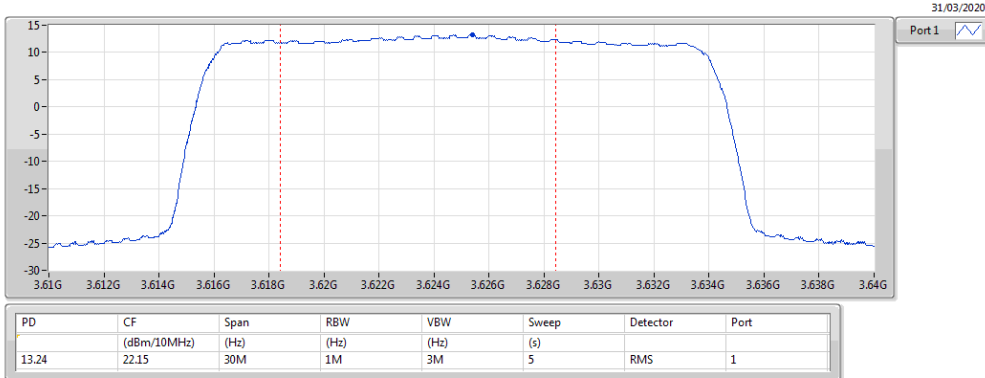
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3560MHz\_64QAM\_RB 50,#RB H**

PSD



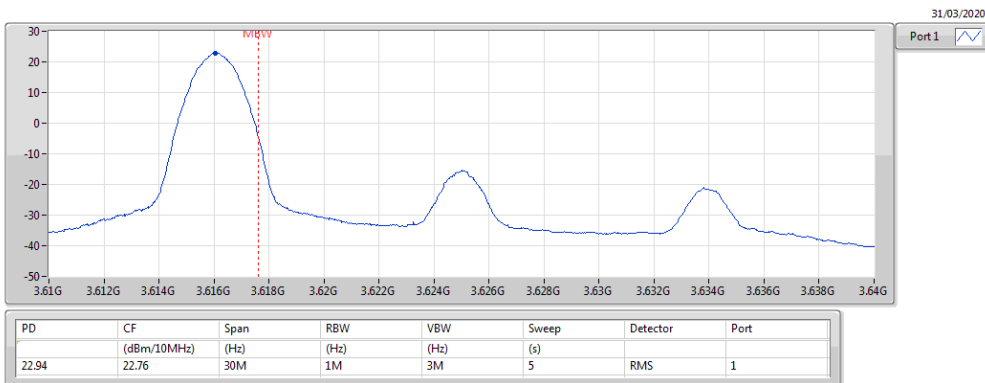
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 100,#RB 0**

PSD



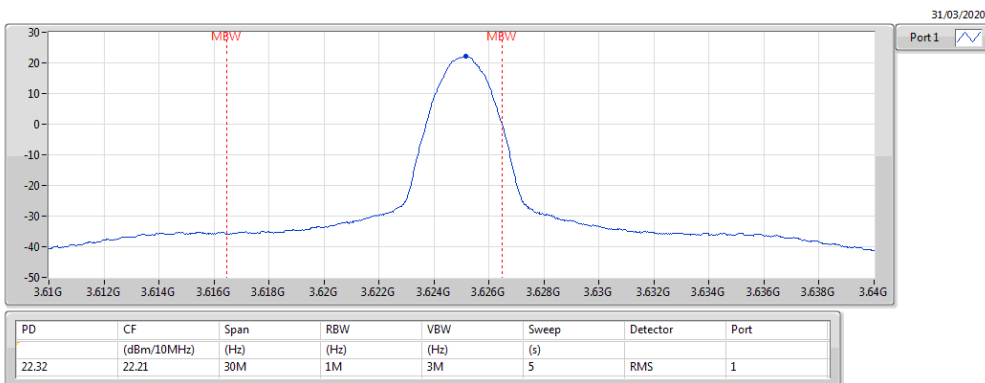
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 1,#RB L**

PSD



**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 1,#RB M**

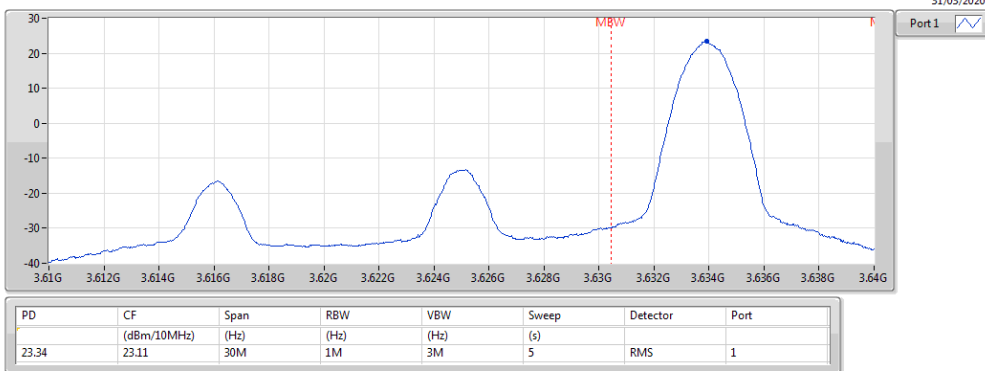
PSD





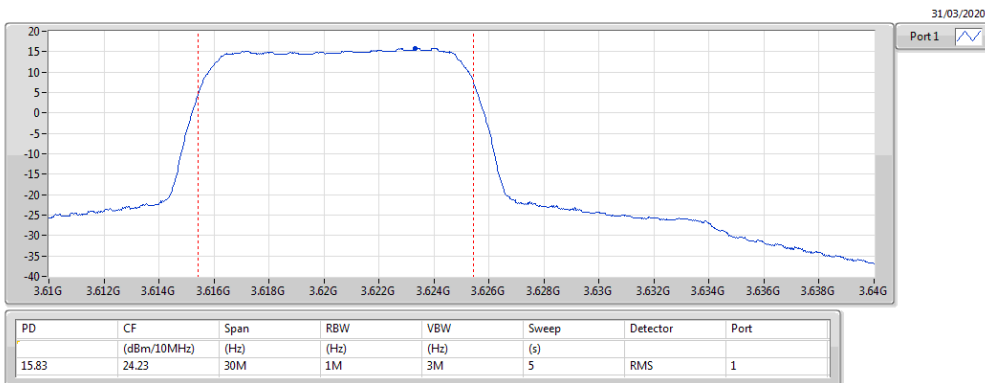
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 1,#RB H**

PSD



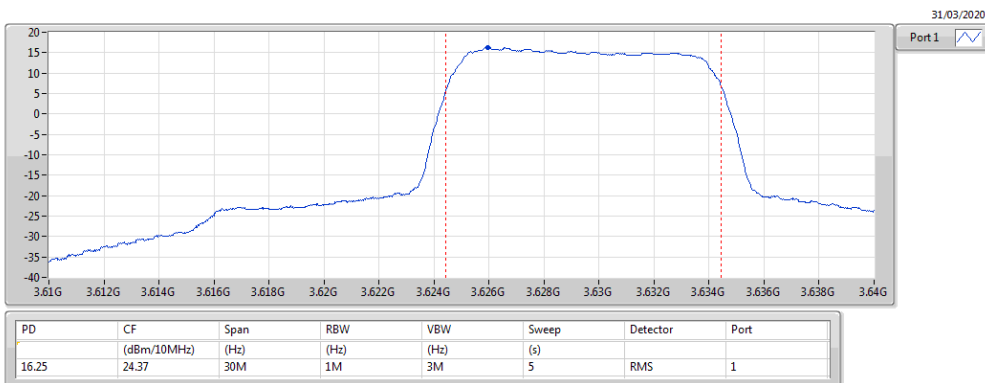
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 50,#RB L**

PSD



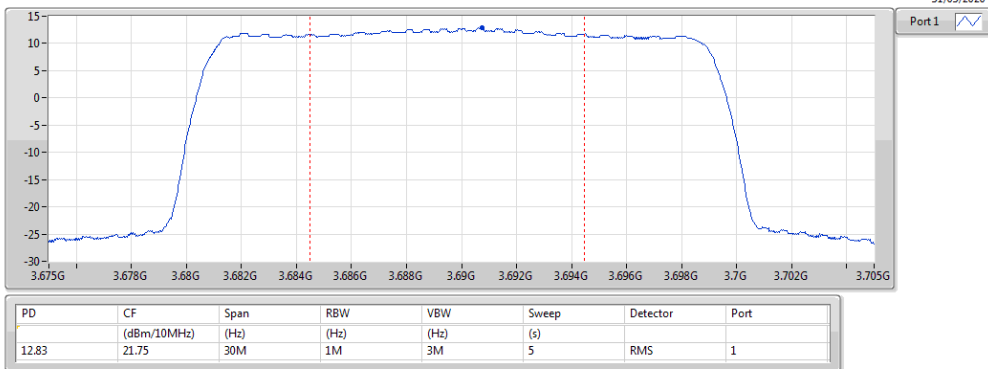
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 50,#RB H**

PSD



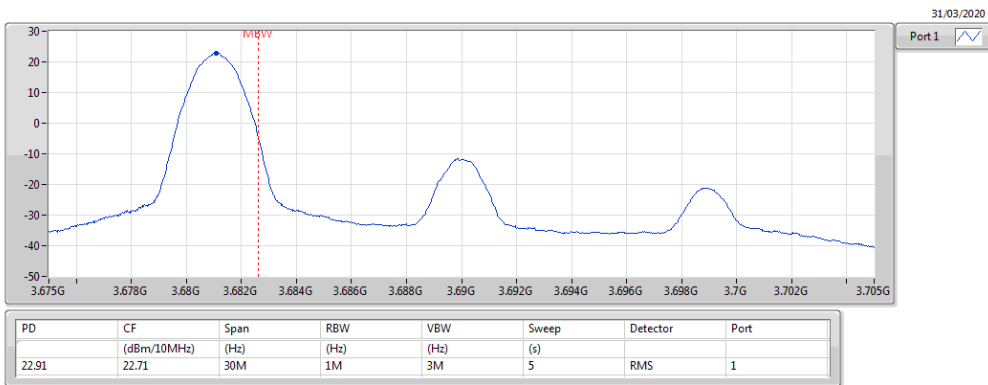
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3690MHz\_64QAM\_RB 100,#RB 0**

PSD



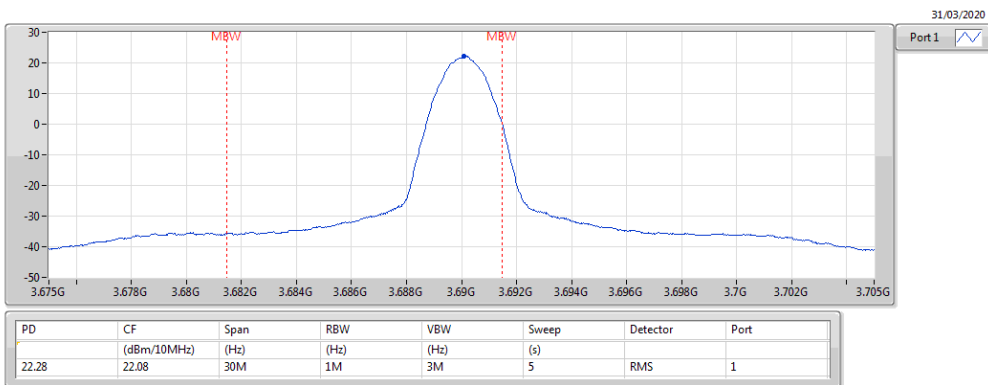
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3690MHz\_64QAM\_RB 1,#RB L**

PSD



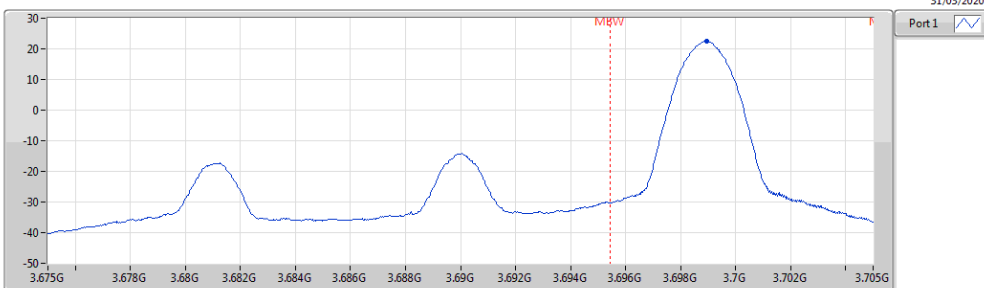
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3690MHz\_64QAM\_RB 1,#RB M**

PSD



**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3690MHz\_64QAM\_RB 1,#RB H**

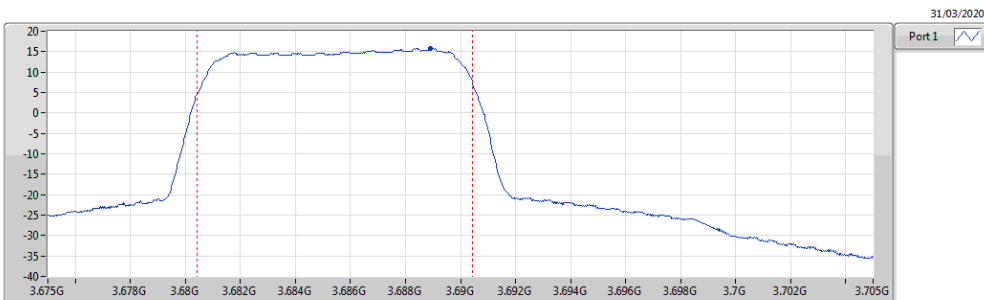
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
22.51	22.41	30M	1M	3M	5	RMS	1

**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3690MHz\_64QAM\_RB 50,#RB L**

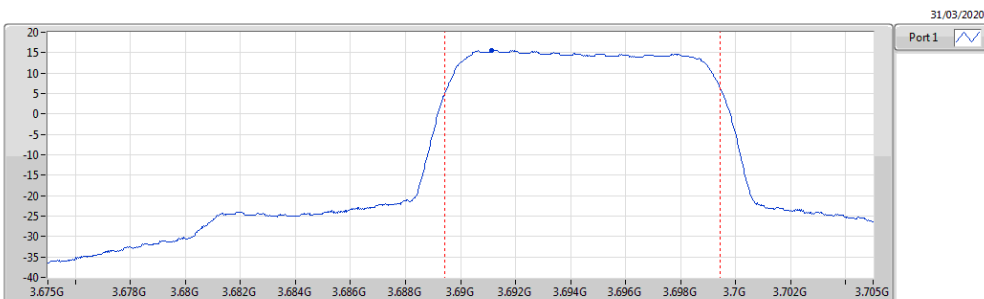
PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
15.70	24.03	30M	1M	3M	5	RMS	1

**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3690MHz\_64QAM\_RB 50,#RB H**

PSD



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
	(dBm/10MHz)	(Hz)	(Hz)	(Hz)	(s)		
15.59	23.93	30M	1M	3M	5	RMS	1



**<Multi-carrier and/or CA>  
For non-contiguous  
Summary**

Mode	PD (dBm/MHz)	EIRP PD (dBm/MHz)
Band 48	-	-
LTE_10MHz+10MHz_Nss1,QPSK_2TX	19.13	33.13
LTE_10MHz+10MHz_Nss1,16QAM_2TX	19.37	33.37
LTE_10MHz+10MHz_Nss1,64QAM_2TX	19.27	33.27
LTE_10MHz+20MHz_Nss1,QPSK_2TX	19.29	33.29
LTE_10MHz+20MHz_Nss1,16QAM_2TX	18.81	32.81
LTE_10MHz+20MHz_Nss1,64QAM_2TX	19.19	33.19
LTE_20MHz+10MHz_Nss1,QPSK_2TX	19.51	33.51
LTE_20MHz+10MHz_Nss1,16QAM_2TX	19.46	33.46
LTE_20MHz+10MHz_Nss1,64QAM_2TX	19.53	33.53
LTE_20MHz+20MHz_Nss1,QPSK_2TX	19.50	33.5
LTE_20MHz+20MHz_Nss1,16QAM_2TX	19.67	33.67
LTE_20MHz+20MHz_Nss1,64QAM_2TX	19.60	33.6



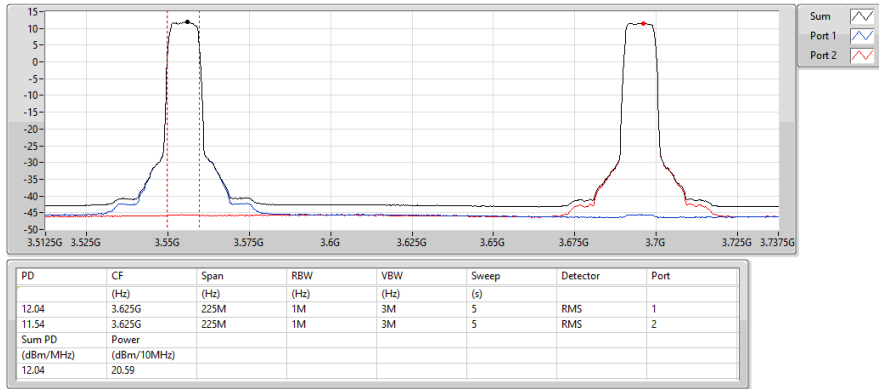
Result

Mode	Result	DG (dBi)	Port 1 (dBm/MHz)	Port 2 (dBm/MHz)	PD (dBm/MHz)	EIRP PD (dBm/MHz)	EIRP PD Limit (dBm/MHz)
Band 48_LTE_10MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-
P#3555MHz,#3695MHz_P_50@L+S_50@L	Pass	14	12.04	11.54	12.04	26.04	37.00
P#3555MHz,#3695MHz_P_1@L+S_1@H	Pass	14	19.13	18.60	19.13	33.13	37.00
Band 48_LTE_10MHz+10MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-
P#3555MHz,#3695MHz_P_50@L+S_50@L	Pass	14	12.24	11.82	12.24	26.24	37.00
P#3555MHz,#3695MHz_P_1@L+S_1@H	Pass	14	19.37	17.97	19.37	33.37	37.00
Band 48_LTE_10MHz+10MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-
P#3555MHz,#3695MHz_P_50@L+S_50@L	Pass	14	12.19	12.25	12.25	26.25	37.00
P#3555MHz,#3695MHz_P_1@L+S_1@H	Pass	14	19.27	18.19	19.27	33.27	37.00
Band 48_LTE_10MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	14	12.06	9.25	12.06	26.06	37.00
P#3555MHz,#3690MHz_P_1@L+S_1@H	Pass	14	19.29	18.08	19.29	33.29	37.00
Band 48_LTE_10MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	14	12.36	9.37	12.36	26.36	37.00
P#3555MHz,#3690MHz_P_1@L+S_1@H	Pass	14	18.80	18.81	18.81	32.81	37.00
Band 48_LTE_10MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	14	12.07	9.24	12.07	26.07	37.00
P#3555MHz,#3690MHz_P_1@L+S_1@H	Pass	14	19.19	18.57	19.19	33.19	37.00
Band 48_LTE_20MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	14	9.85	11.79	11.79	25.79	37.00
P#3560MHz,#3695MHz_P_1@L+S_1@H	Pass	14	19.51	18.11	19.51	33.51	37.00
Band 48_LTE_20MHz+10MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	14	9.99	11.86	11.86	25.86	37.00
P#3560MHz,#3695MHz_P_1@L+S_1@H	Pass	14	19.46	18.13	19.46	33.46	37.00
Band 48_LTE_20MHz+10MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	14	9.83	11.73	11.73	25.73	37.00
P#3560MHz,#3695MHz_P_1@L+S_1@H	Pass	14	19.53	18.14	19.53	33.53	37.00
Band 48_LTE_20MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	14	9.79	9.21	9.79	23.79	37.00
P#3560MHz,#3690MHz_P_1@L+S_1@H	Pass	14	19.50	18.03	19.50	33.5	37.00
Band 48_LTE_20MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	14	9.92	9.28	9.92	23.92	37.00
P#3560MHz,#3690MHz_P_1@L+S_1@H	Pass	14	19.67	17.98	19.67	33.67	37.00
Band 48_LTE_20MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	14	9.68	9.58	9.68	23.68	37.00
P#3560MHz,#3690MHz_P_1@L+S_1@H	Pass	14	19.60	18.01	19.60	33.6	37.00

DG = Directional Gain;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;  
 P(Primary)\_(RB number)@L or H(Low or High Channel)  
 S(Secondary)\_(RB number)@L or H(Low or High Channel)

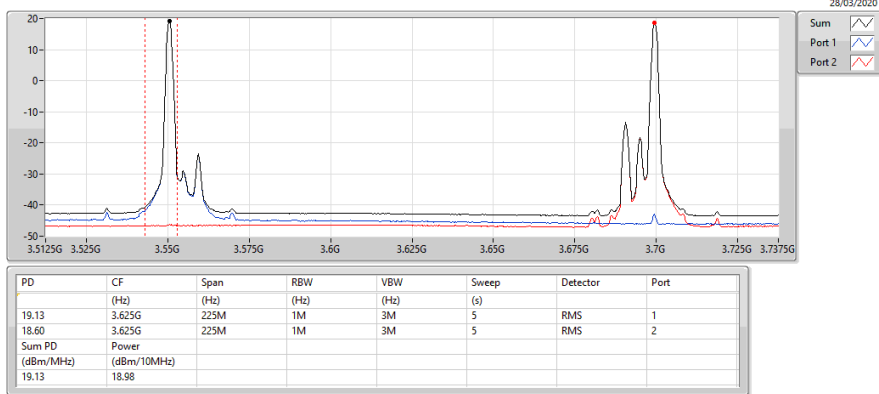
**Band 48\_LTE\_10MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3555MHz,#3695MHz\_QPSK\_P\_50@L+S\_50@L**

PSD



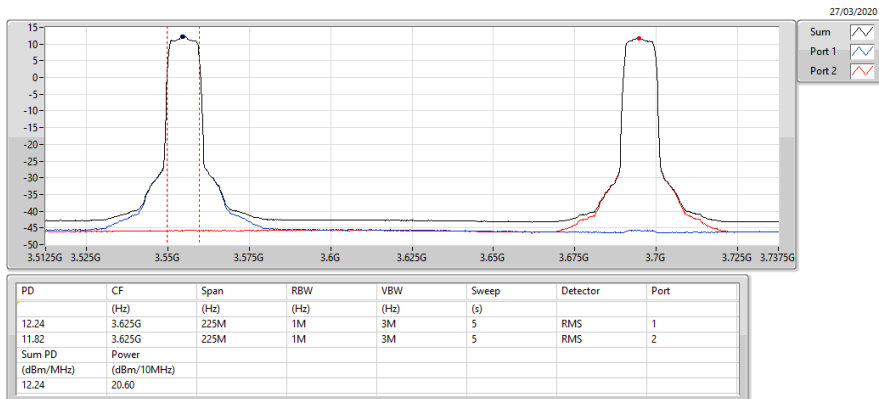
**Band 48\_LTE\_10MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3555MHz,#3695MHz\_QPSK\_P\_1@L+S\_1@H**

PSD



**Band 48\_LTE\_10MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3555MHz,#3695MHz\_16QAM\_P\_50@L+S\_50@L**

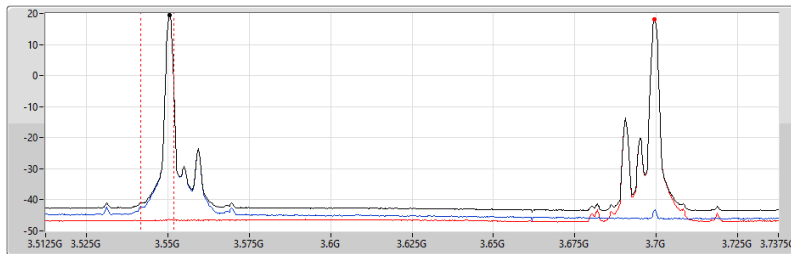
PSD



**Band 48\_LTE\_10MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3555MHz,#3695MHz\_16QAM\_P\_1@L+S\_1@H**

PSD

28/03/2020



Sum

Port 1

Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.37	3.625G	225M	1M	3M	5	RMS	1
17.97	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
19.37	19.15						

**Band 48\_LTE\_10MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3555MHz,#3695MHz\_64QAM\_P\_50@L+S\_50@L**

PSD

27/03/2020



Sum

Port 1

Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
12.19	3.625G	225M	1M	3M	5	RMS	1
12.25	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
12.25	20.90						

**Band 48\_LTE\_10MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3555MHz,#3695MHz\_64QAM\_P\_1@L+S\_1@H**

PSD

28/03/2020



Sum

Port 1

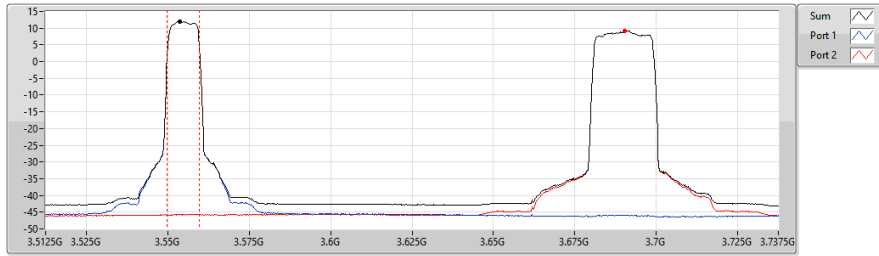
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.27	3.625G	225M	1M	3M	5	RMS	1
18.19	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
19.27	19.53						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3555MHz,#3690MHz\_QPSK\_P\_50@L+S\_100@L**

PSD

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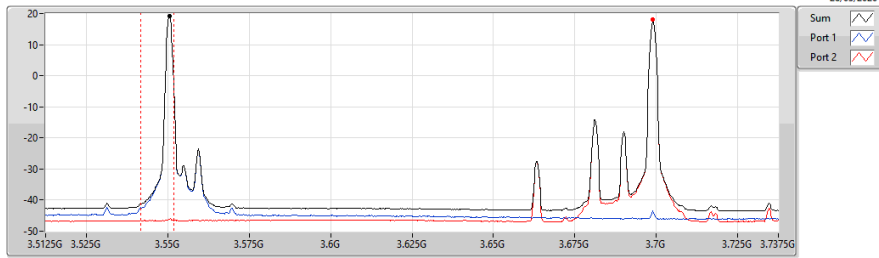


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
12.06	3.625G	225M	1M	3M	5	RMS	1
9.25	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power						
	(dBm/MHz)	(dBm/10MHz)					
12.06	20.64						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3555MHz,#3690MHz\_QPSK\_P\_1@L+S\_1@H**

PSD

28/03/2020

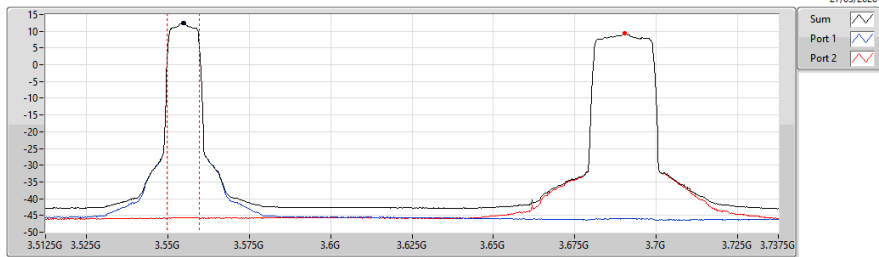


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.29	3.625G	225M	1M	3M	5	RMS	1
18.08	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power						
	(dBm/MHz)	(dBm/10MHz)					
19.29	19.04						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3555MHz,#3690MHz\_16QAM\_P\_50@L+S\_100@L**

PSD

27/03/2020



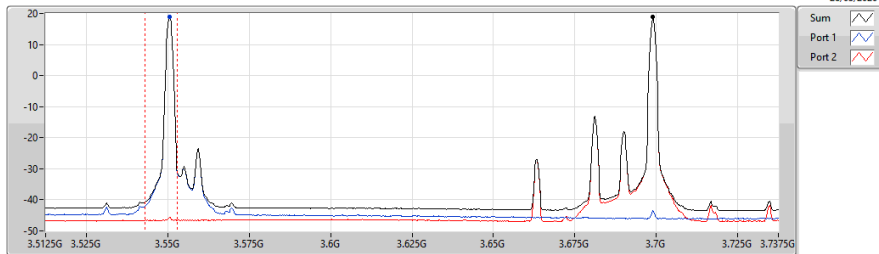
PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
12.36	3.625G	225M	1M	3M	5	RMS	1
9.37	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power						
	(dBm/MHz)	(dBm/10MHz)					
12.36	20.69						



**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3555MHz,#3690MHz\_16QAM\_P\_1@L+S\_1@H**

PSD

28/03/2020

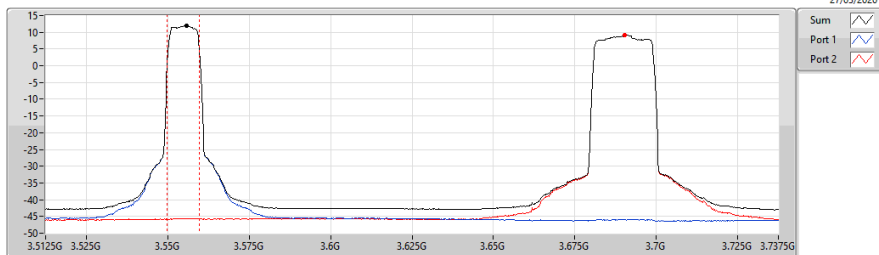


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
18.80	3.625G	225M	1M	3M	5	RMS	1
18.81	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
18.81	19.06						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3555MHz,#3690MHz\_64QAM\_P\_50@L+S\_100@L**

PSD

27/03/2020

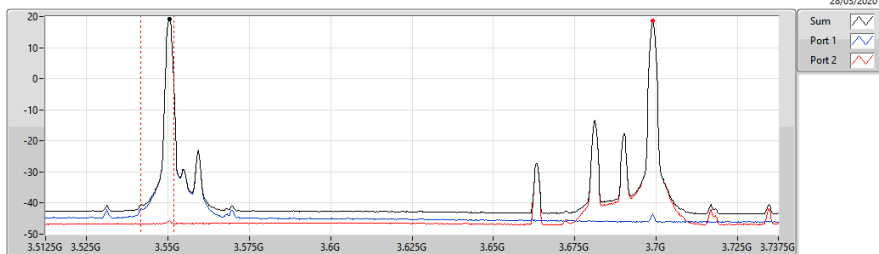


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
12.07	3.625G	225M	1M	3M	5	RMS	1
9.24	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
12.07	20.62						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3555MHz,#3690MHz\_64QAM\_P\_1@L+S\_1@H**

PSD

28/03/2020

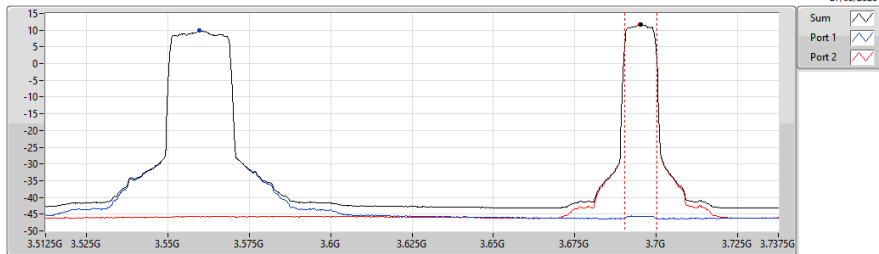


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.19	3.625G	225M	1M	3M	5	RMS	1
18.57	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
19.19	19.45						

**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3695MHz\_QPSK\_P\_100@L+S\_50@L**

PSD

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PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.85	3.625G	225M	1M	3M	5	RMS	1
11.79	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power						
	(dBm/MHz)	(dBm/10MHz)					
	11.79	20.31					

**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3695MHz\_QPSK\_P\_1@L+S\_1@H**

PSD

28/03/2020

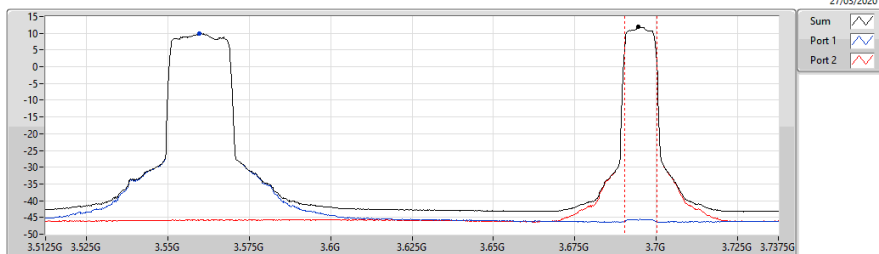


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.51	3.625G	225M	1M	3M	5	RMS	1
18.11	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power						
	(dBm/MHz)	(dBm/10MHz)					
	19.51	19.72					

**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3695MHz\_16QAM\_P\_100@L+S\_50@L**

PSD

27/03/2020

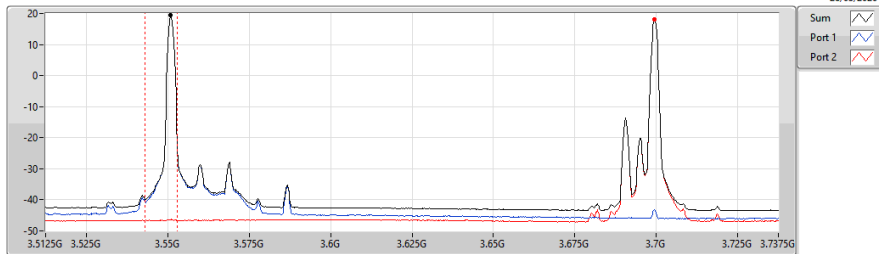


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.99	3.625G	225M	1M	3M	5	RMS	1
11.86	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power						
	(dBm/MHz)	(dBm/10MHz)					
	11.86	20.29					

**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3695MHz\_16QAM\_P\_1@L+S\_1@H**

PSD

28/03/2020

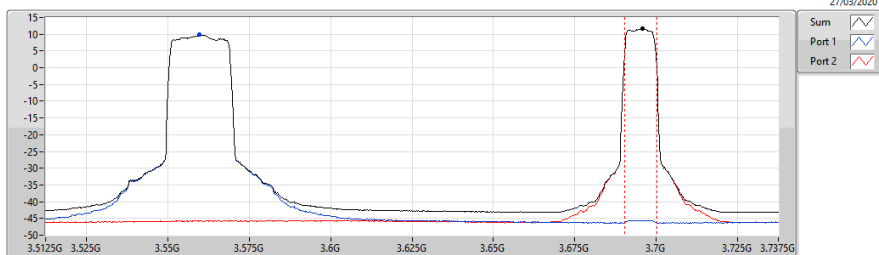


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.46	3.625G	225M	1M	3M	5	RMS	1
18.13	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
19.46	19.70						

**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3695MHz\_64QAM\_P\_100@L+S\_50@L**

PSD

27/03/2020

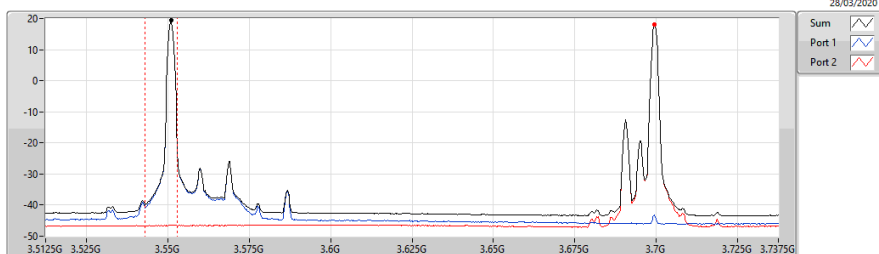


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.83	3.625G	225M	1M	3M	5	RMS	1
11.73	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
11.73	20.31						

**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3695MHz\_64QAM\_P\_1@L+S\_1@H**

PSD

28/03/2020

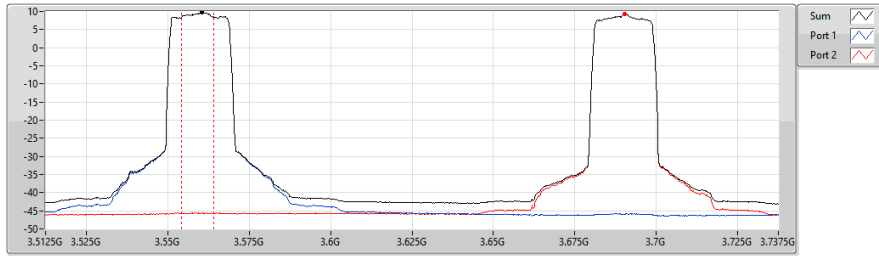


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.53	3.625G	225M	1M	3M	5	RMS	1
18.14	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
19.53	19.70						

**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3690MHz\_QPSK\_P\_100@L+S\_100@L**

PSD

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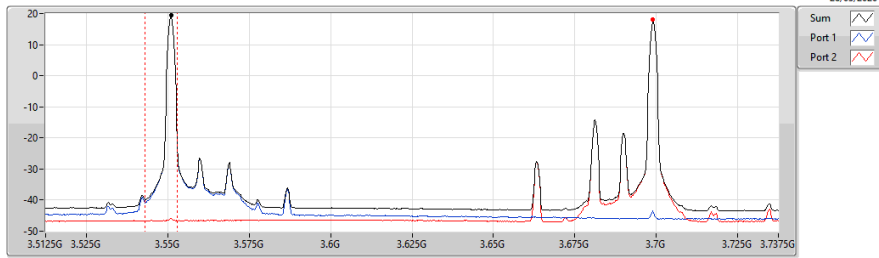


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.79	3.625G	225M	1M	3M	5	RMS	1
9.21	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
9.79	18.75						

**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3690MHz\_QPSK\_P\_1@L+S\_1@H**

PSD

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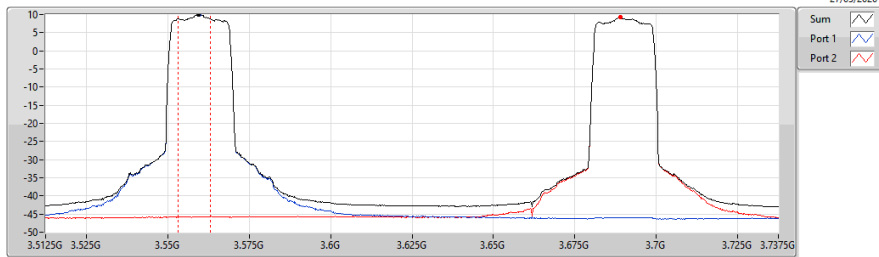


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.50	3.625G	225M	1M	3M	5	RMS	1
18.03	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
19.50	19.70						

**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3690MHz\_16QAM\_P\_100@L+S\_100@L**

PSD

27/03/2020

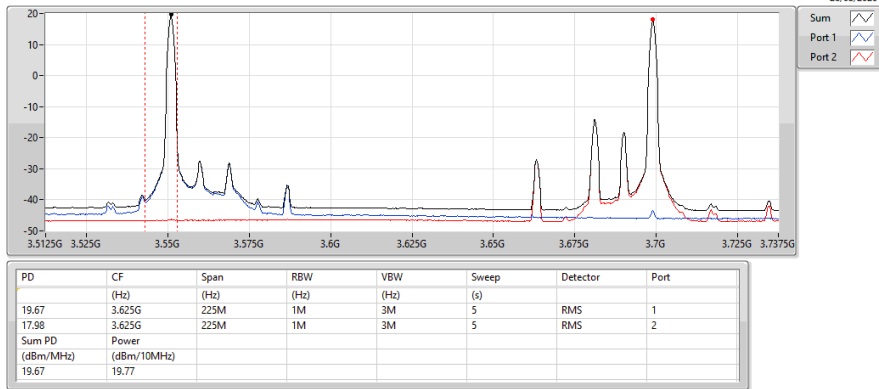


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.92	3.625G	225M	1M	3M	5	RMS	1
9.28	3.625G	225M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
9.92	18.77						

**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3690MHz\_16QAM\_P\_1@L+S\_1@H**

PSD

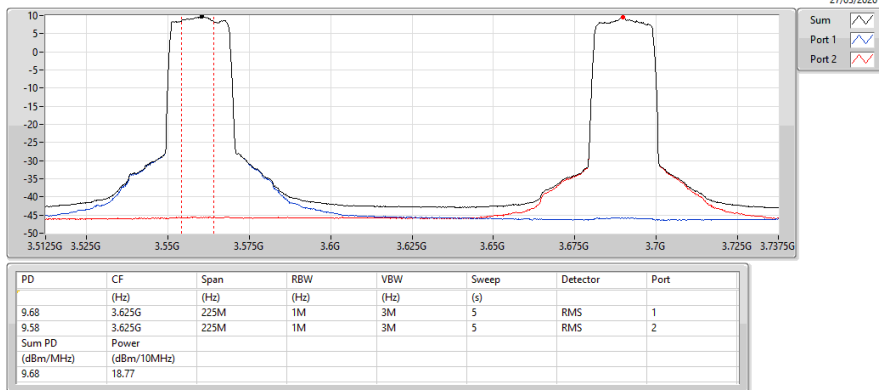
28/03/2020



**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3690MHz\_64QAM\_P\_100@L+S\_100@L**

PSD

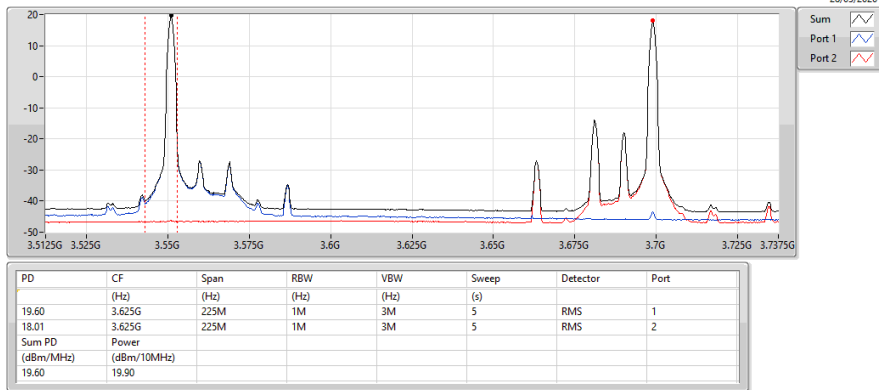
27/03/2020



**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3690MHz\_64QAM\_P\_1@L+S\_1@H**

PSD

28/03/2020





**<Multi-carrier and/or CA>  
For contiguous  
Summary**

Mode	PD (dBm/MHz)	EIRP PD (dBm/MHz)
Band 48	-	-
LTE_10MHz+20MHz_Nss1,QPSK_2TX	19.33	36.34
LTE_10MHz+20MHz_Nss1,16QAM_2TX	19.45	36.46
LTE_10MHz+20MHz_Nss1,64QAM_2TX	19.94	36.95
LTE_20MHz+10MHz_Nss1,QPSK_2TX	19.84	36.85
LTE_20MHz+10MHz_Nss1,16QAM_2TX	19.86	36.87
LTE_20MHz+10MHz_Nss1,64QAM_2TX	19.93	36.94
LTE_20MHz+20MHz_Nss1,QPSK_2TX	19.24	36.25
LTE_20MHz+20MHz_Nss1,16QAM_2TX	19.83	36.84
LTE_20MHz+20MHz_Nss1,64QAM_2TX	19.86	36.87

Result

Mode	Result	DG (dB)	Port 1 (dBm/MHz)	Port 2 (dBm/MHz)	PD (dBm/MHz)	EIRP PD (dBm/MHz)	EIRP PD Limit (dBm/MHz)
Band 48_LTE_10MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	14	12.15	9.58	12.15	26.15	37.00
P#3555.5MHz,#3569.9MHz_P_1@H+S_1@L	Pass	14	19.33	18.63	19.33	33.33	37.00
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	14	12.09	9.41	12.09	26.09	37.00
P#3615.6MHz,#3630MHz_P_1@H+S_1@L	Pass	14	18.95	18.28	19.13	33.13	37.00
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	14	11.97	9.46	11.97	25.97	37.00
P#3675.6MHz,#3690MHz_P_1@H+S_1@L	Pass	14	19.10	18.31	19.22	33.22	37.00
Band 48_LTE_10MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	14	12.48	9.79	12.48	26.48	37.00
P#3555.5MHz,#3569.9MHz_P_1@H+S_1@L	Pass	14	19.25	18.36	19.42	33.42	37.00
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	14	12.16	9.26	12.16	26.16	37.00
P#3615.6MHz,#3630MHz_P_1@H+S_1@L	Pass	14	19.01	18.23	19.20	33.2	37.00
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	14	12.09	9.39	12.09	26.09	37.00
P#3675.6MHz,#3690MHz_P_1@H+S_1@L	Pass	14	19.26	18.70	19.45	33.45	37.00
Band 48_LTE_10MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	14	12.64	9.97	12.64	26.64	37.00
P#3555.5MHz,#3569.9MHz_P_1@H+S_1@L	Pass	14	19.88	18.07	19.94	33.94	37.00
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	14	12.20	9.20	12.20	26.2	37.00
P#3615.6MHz,#3630MHz_P_1@H+S_1@L	Pass	14	19.38	18.27	19.56	33.56	37.00
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	14	12.12	9.36	12.12	26.12	37.00
P#3675.6MHz,#3690MHz_P_1@H+S_1@L	Pass	14	19.63	18.35	19.77	33.77	37.00
Band 48_LTE_20MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	14	9.90	12.65	12.65	26.65	37.00
P#3560MHz,#3574.4MHz_P_1@H+S_1@L	Pass	14	19.29	18.43	19.41	33.41	37.00
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	14	9.43	12.01	12.01	26.01	37.00
P#3620.1MHz,#3634.5MHz_P_1@H+S_1@L	Pass	14	19.71	18.12	19.84	33.84	37.00
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	14	9.40	11.79	11.79	25.79	37.00
P#3680.1MHz,#3694.5MHz_P_1@H+S_1@L	Pass	14	19.02	18.60	19.28	33.28	37.00
Band 48_LTE_20MHz+10MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	14	9.91	12.50	12.50	26.5	37.00
P#3560MHz,#3574.4MHz_P_1@H+S_1@L	Pass	14	19.81	18.30	19.81	33.81	37.00
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	14	9.75	12.10	12.10	26.1	37.00
P#3620.1MHz,#3634.5MHz_P_1@H+S_1@L	Pass	14	19.65	18.74	19.82	33.82	37.00
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	14	9.64	11.87	11.87	25.87	37.00
P#3680.1MHz,#3694.5MHz_P_1@H+S_1@L	Pass	14	19.49	19.44	19.86	33.86	37.00
Band 48_LTE_20MHz+10MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	14	9.83	12.54	12.54	26.54	37.00
P#3560MHz,#3574.4MHz_P_1@H+S_1@L	Pass	14	19.78	18.57	19.93	33.93	37.00
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	14	9.54	12.07	12.07	26.07	37.00
P#3620.1MHz,#3634.5MHz_P_1@H+S_1@L	Pass	14	19.46	18.35	19.60	33.6	37.00
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	14	9.42	11.83	11.83	25.83	37.00
P#3680.1MHz,#3694.5MHz_P_1@H+S_1@L	Pass	14	19.73	19.29	19.93	33.93	37.00
Band 48_LTE_20MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	14	9.52	9.84	9.84	23.84	37.00



Mode	Result	DG (dB)	Port 1 (dBm/MHz)	Port 2 (dBm/MHz)	PD (dBm/MHz)	EIRP PD (dBm/MHz)	EIRP PD Limit (dBm/MHz)
P#3560MHz,#3579.8MHz_P_1@H+S_1@L	Pass	14	19.24	17.93	19.24	33.24	37.00
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	14	9.49	9.49	9.49	23.49	37.00
P#3615.1MHz,#3634.9MHz_P_1@H+S_1@L	Pass	14	19.06	17.87	19.06	33.06	37.00
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	14	9.68	9.44	9.68	23.68	37.00
P#3670.2MHz,#3690MHz_P_1@H+S_1@L	Pass	14	19.09	18.46	19.09	33.09	37.00
Band 48_LTE_20MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	14	9.95	10.19	10.19	24.19	37.00
P#3560MHz,#3579.8MHz_P_1@H+S_1@L	Pass	14	19.83	18.36	19.83	33.83	37.00
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	14	9.65	9.64	9.65	23.65	37.00
P#3615.1MHz,#3634.9MHz_P_1@H+S_1@L	Pass	14	19.81	17.82	19.81	33.81	37.00
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	14	9.88	9.44	9.88	23.88	37.00
P#3670.2MHz,#3690MHz_P_1@H+S_1@L	Pass	14	19.49	18.27	19.49	33.49	37.00
Band 48_LTE_20MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	14	9.86	10.21	10.21	24.21	37.00
P#3560MHz,#3579.8MHz_P_1@H+S_1@L	Pass	14	19.86	18.11	19.86	33.86	37.00
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	14	9.57	9.58	9.58	23.58	37.00
P#3615.1MHz,#3634.9MHz_P_1@H+S_1@L	Pass	14	19.74	18.15	19.74	33.74	37.00
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	14	9.62	9.60	9.62	23.62	37.00
P#3670.2MHz,#3690MHz_P_1@H+S_1@L	Pass	14	19.78	18.18	19.78	33.78	37.00

DG = Directional Gain;

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

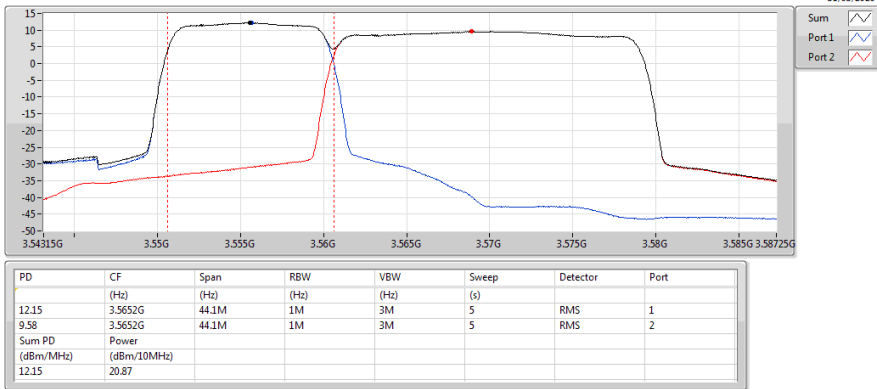
P(Primary)\_(RB number)@L or H(Low or High Channel)

S(Secondary)\_(RB number)@L or H(Low or High Channel)



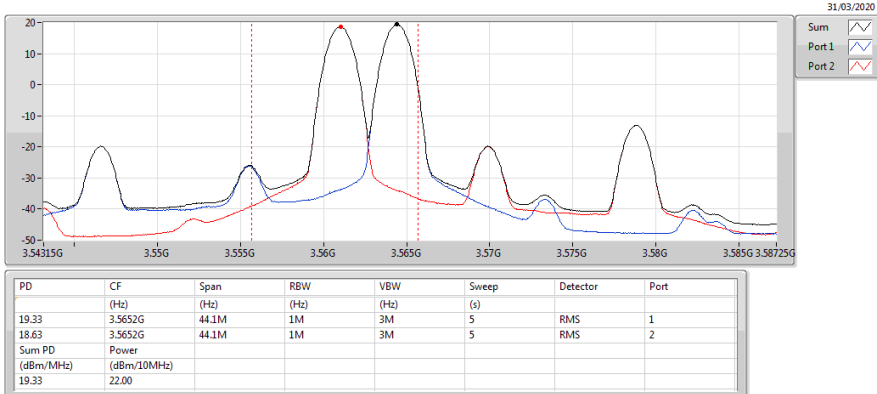
**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3555.5MHz,#3569.9MHz\_QPSK\_P\_50@L+S\_100@L**

PSD



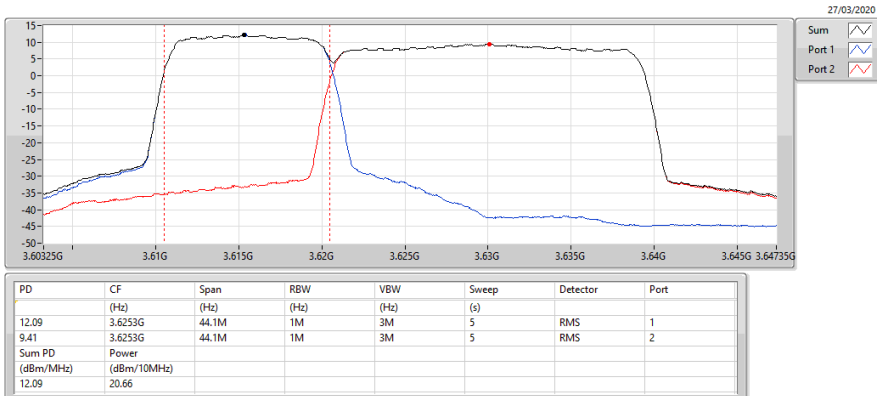
**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3555.5MHz,#3569.9MHz\_QPSK\_P\_1@H+S\_1@L**

PSD



**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3615.6MHz,#3630MHz\_QPSK\_P\_50@L+S\_100@L**

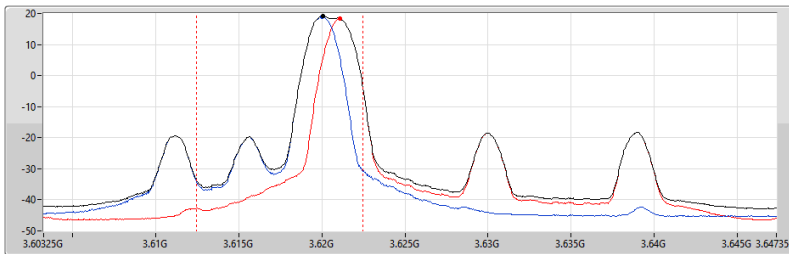
PSD



**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3615.6MHz,#3630MHz\_QPSK\_P\_1@H+S\_1@L**

PSD

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Sum

Port 1

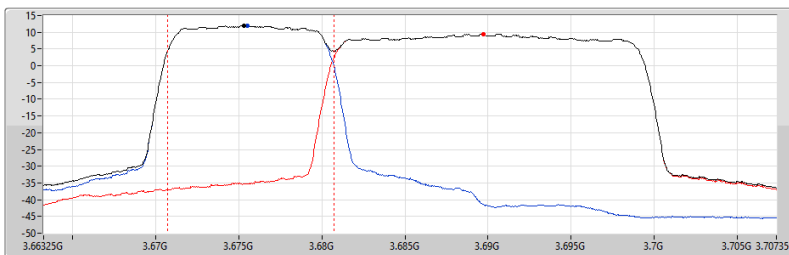
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
18.95	3.6253G	44.1M	1M	3M	5	RMS	1
18.28	3.6253G	44.1M	1M	3M	5	RMS	2
Sum PD							
Power (dBm/MHz)							
19.13	21.70						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3675.6MHz,#3690MHz\_QPSK\_P\_50@L+S\_100@L**

PSD

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Sum

Port 1

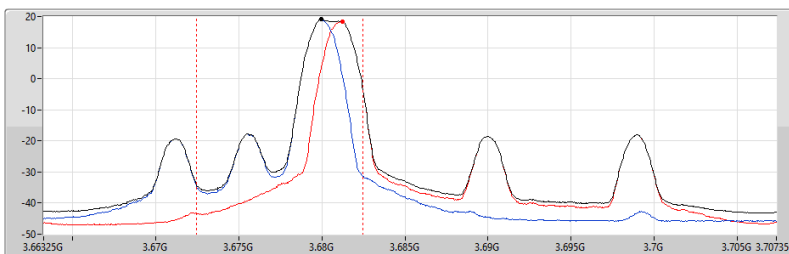
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
11.97	3.6853G	44.1M	1M	3M	5	RMS	1
9.46	3.6853G	44.1M	1M	3M	5	RMS	2
Sum PD							
Power (dBm/MHz)							
11.97	20.60						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3675.6MHz,#3690MHz\_QPSK\_P\_1@H+S\_1@L**

PSD

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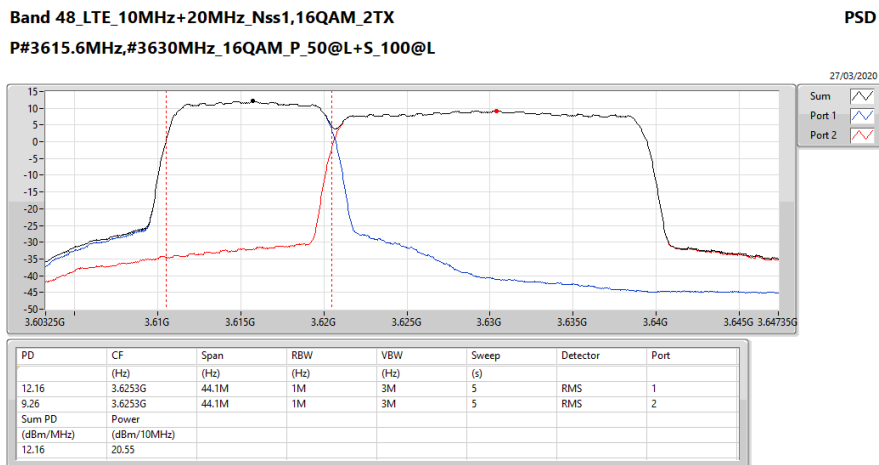
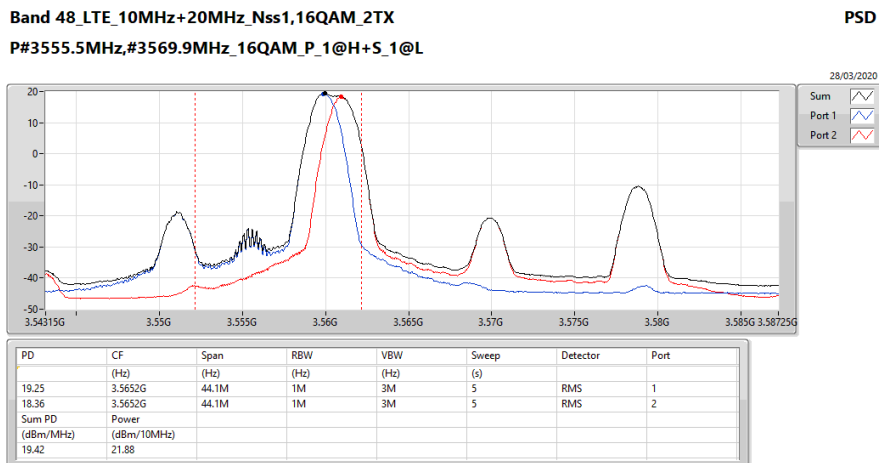
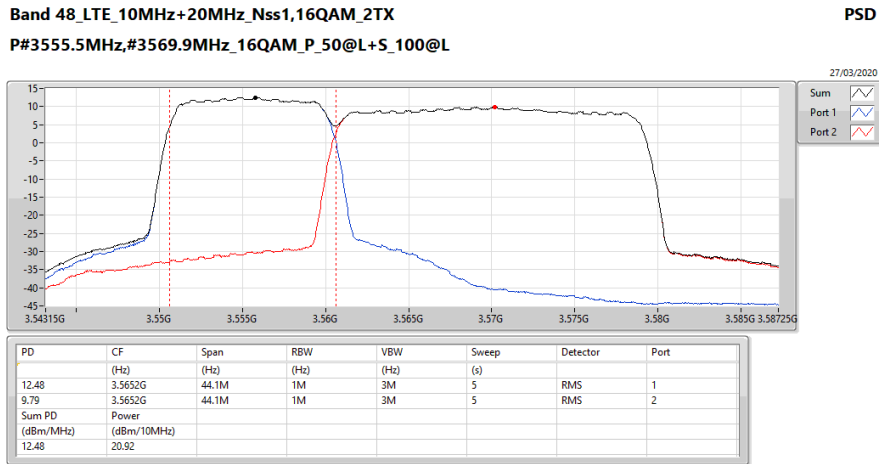


Sum

Port 1

Port 2

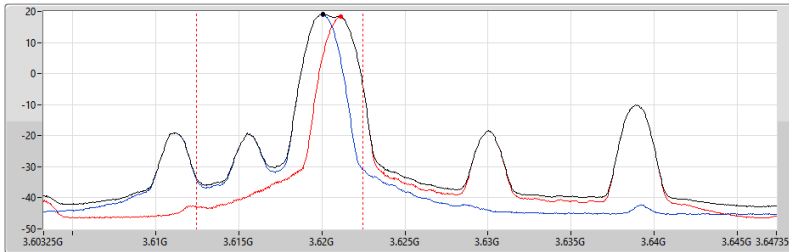
PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.10	3.6853G	44.1M	1M	3M	5	RMS	1
18.31	3.6853G	44.1M	1M	3M	5	RMS	2
Sum PD							
Power (dBm/MHz)							
19.22	21.71						



**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3615.6MHz,#3630MHz\_16QAM\_P\_1@H+S\_1@L**

PSD

28/03/2020



Sum

Port 1

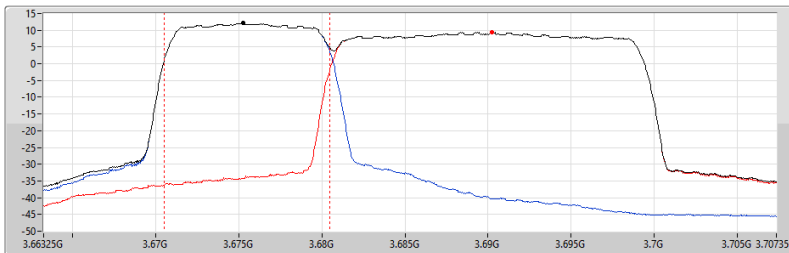
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.01	3.6253G	44.1M	1M	3M	5	RMS	1
18.23	3.6253G	44.1M	1M	3M	5	RMS	2
Sum PD							
Power (dBm/MHz)							
19.20	21.68						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3675.6MHz,#3690MHz\_16QAM\_P\_50@L+S\_100@L**

PSD

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Sum

Port 1

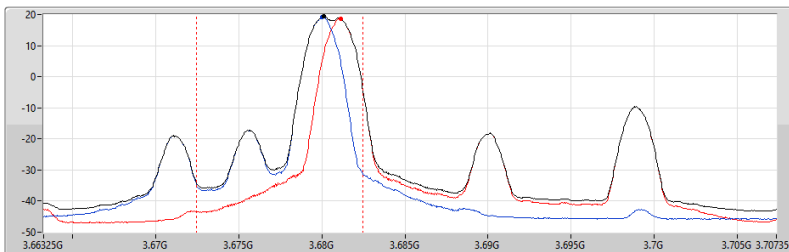
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
12.09	3.6853G	44.1M	1M	3M	5	RMS	1
9.39	3.6853G	44.1M	1M	3M	5	RMS	2
Sum PD							
Power (dBm/MHz)							
12.09	20.57						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3675.6MHz,#3690MHz\_16QAM\_P\_1@H+S\_1@L**

PSD

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Sum

Port 1

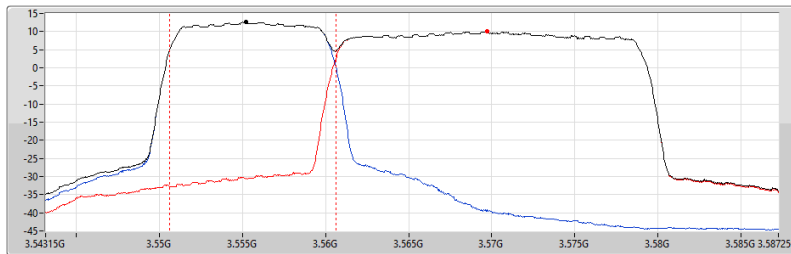
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.26	3.6853G	44.1M	1M	3M	5	RMS	1
18.70	3.6853G	44.1M	1M	3M	5	RMS	2
Sum PD							
Power (dBm/MHz)							
19.45	21.77						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3555.5MHz,#3569.9MHz\_64QAM\_P\_50@L+S\_100@L**

PSD

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Sum

Port 1

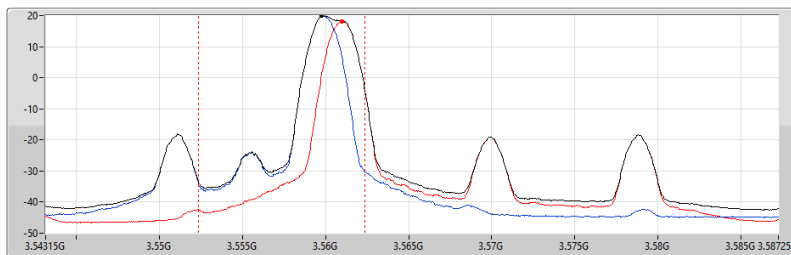
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
12.64	3.5652G	44.1M	1M	3M	5	RMS	1
9.97	3.5652G	44.1M	1M	3M	5	RMS	2
Sum PD	Power						
12.64	(dBm/MHz)	(dBm/10MHz)					
	21.06						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3555.5MHz,#3569.9MHz\_64QAM\_P\_1@H+S\_1@L**

PSD

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Sum

Port 1

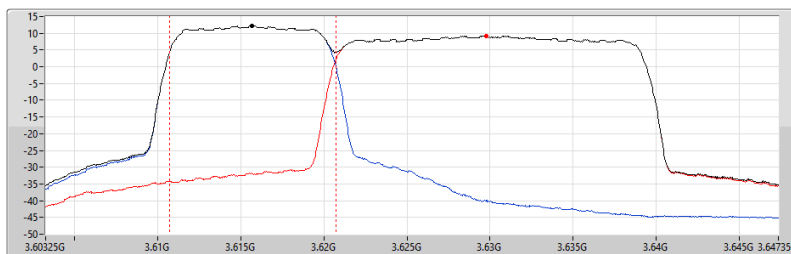
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.88	3.5652G	44.1M	1M	3M	5	RMS	1
18.07	3.5652G	44.1M	1M	3M	5	RMS	2
Sum PD	Power						
19.94	(dBm/MHz)	(dBm/10MHz)					
	22.18						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3615.6MHz,#3630MHz\_64QAM\_P\_50@L+S\_100@L**

PSD

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Sum

Port 1

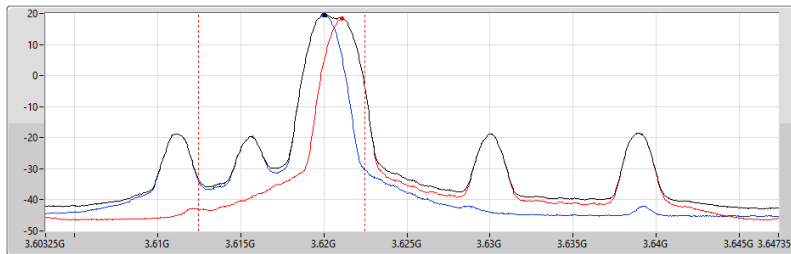
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
12.20	3.6253G	44.1M	1M	3M	5	RMS	1
9.20	3.6253G	44.1M	1M	3M	5	RMS	2
Sum PD	Power						
12.20	(dBm/MHz)	(dBm/10MHz)					
	20.64						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3615.6MHz,#3630MHz\_64QAM\_P\_1@H+S\_1@L**

PSD

28/03/2020



Sum

Port 1

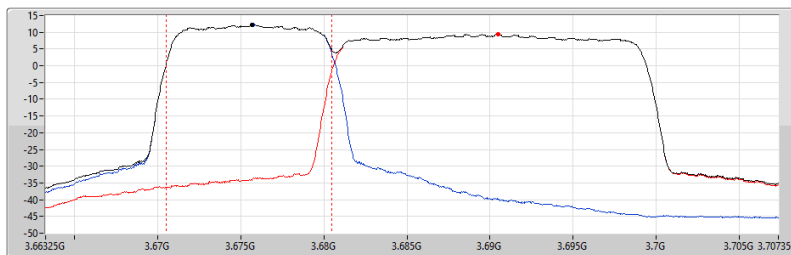
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.38	3.6253G	44.1M	1M	3M	5	RMS	1
18.27	3.6253G	44.1M	1M	3M	5	RMS	2
Sum PD							
Power (dBm/MHz)	(dBm/10MHz)						
19.56	21.94						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3675.6MHz,#3690MHz\_64QAM\_P\_50@L+S\_100@L**

PSD

27/03/2020



Sum

Port 1

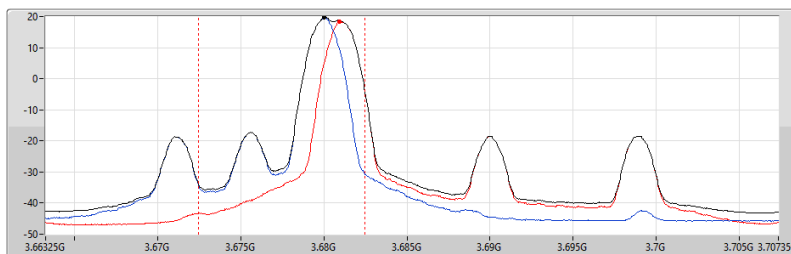
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
12.12	3.6853G	44.1M	1M	3M	5	RMS	1
9.36	3.6853G	44.1M	1M	3M	5	RMS	2
Sum PD							
Power (dBm/MHz)	(dBm/10MHz)						
12.12	20.59						

**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3675.6MHz,#3690MHz\_64QAM\_P\_1@H+S\_1@L**

PSD

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Sum

Port 1

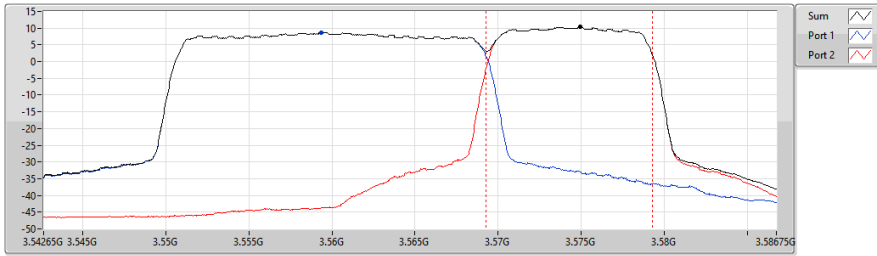
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.63	3.6853G	44.1M	1M	3M	5	RMS	1
18.35	3.6853G	44.1M	1M	3M	5	RMS	2
Sum PD							
Power (dBm/MHz)	(dBm/10MHz)						
19.77	21.96						

**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3574.4MHz\_QPSK\_P\_100@L+S\_50@L**

PSD

30/03/2020

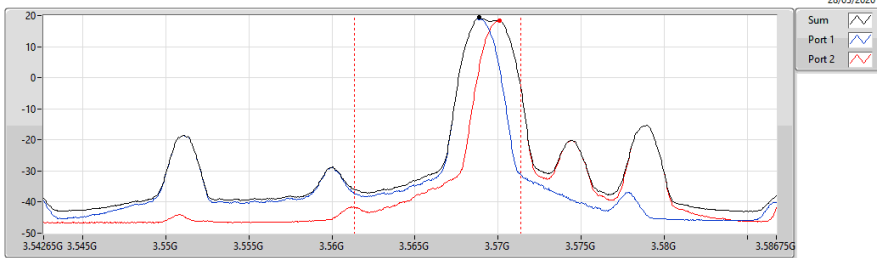


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
8.64	3.5647G	44.1M	1M	3M	5	RMS	1
10.37	3.5647G	44.1M	1M	3M	5	RMS	2
Sum PD							
Power (dBm/MHz)	(dBm/10MHz)						
10.37	18.81						

**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3574.4MHz\_QPSK\_P\_1@H+S\_1@L**

PSD

28/03/2020

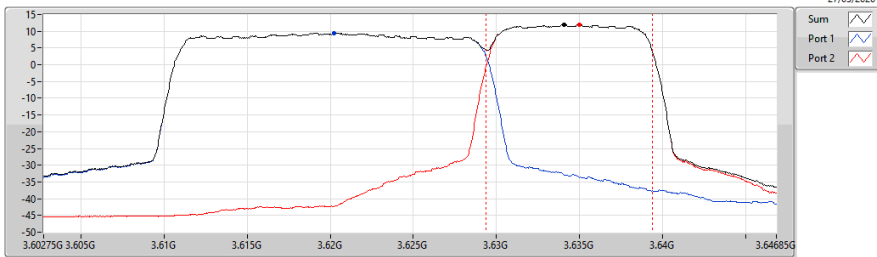


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.29	3.5647G	44.1M	1M	3M	5	RMS	1
18.43	3.5647G	44.1M	1M	3M	5	RMS	2
Sum PD							
Power (dBm/MHz)	(dBm/10MHz)						
19.41	21.74						

**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3620.1MHz,#3634.5MHz\_QPSK\_P\_100@L+S\_50@L**

PSD

27/03/2020

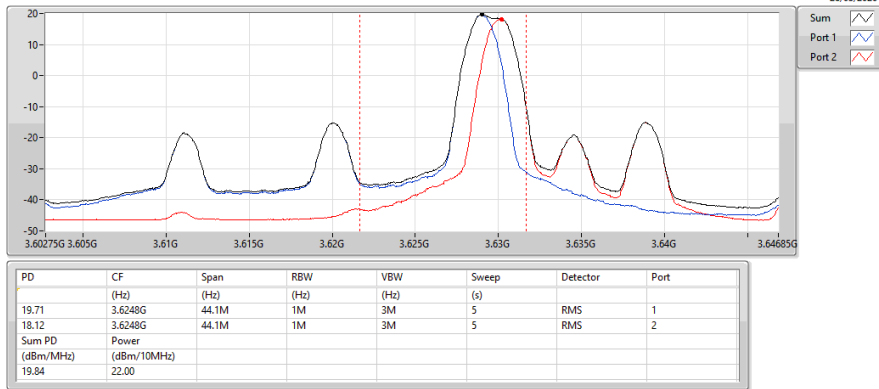


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.43	3.6248G	44.1M	1M	3M	5	RMS	1
12.01	3.6248G	44.1M	1M	3M	5	RMS	2
Sum PD							
Power (dBm/MHz)	(dBm/10MHz)						
12.01	20.60						

**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3620.1MHz,#3634.5MHz\_QPSK\_P\_1@H+S\_1@L**

PSD

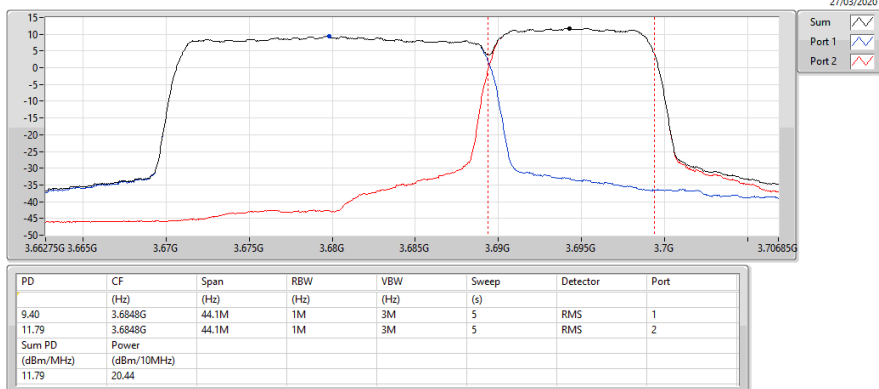
28/03/2020



**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3680.1MHz,#3694.5MHz\_QPSK\_P\_100@L+S\_50@L**

PSD

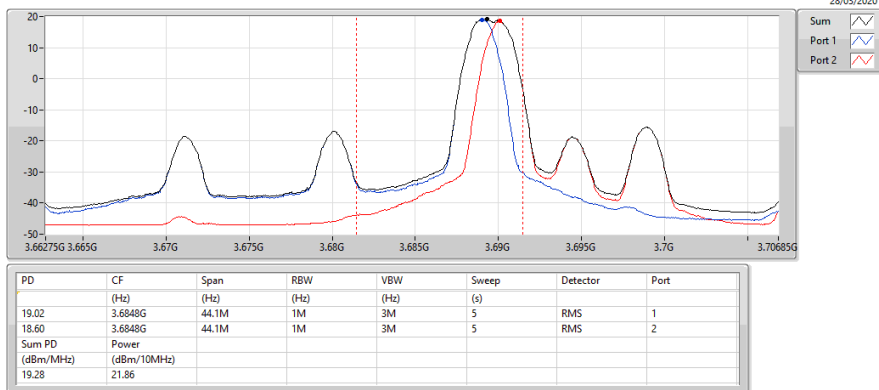
27/03/2020



**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3680.1MHz,#3694.5MHz\_QPSK\_P\_1@H+S\_1@L**

PSD

28/03/2020

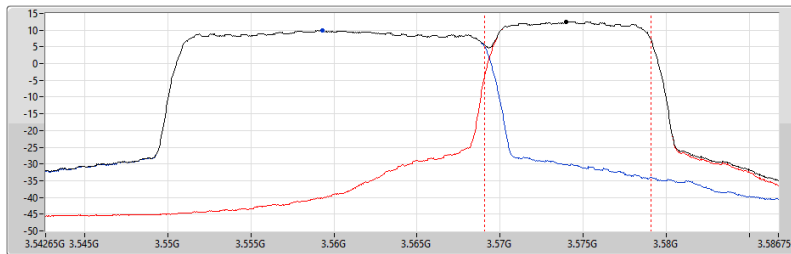




**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3574.4MHz\_16QAM\_P\_100@L+S\_50@L**

PSD

27/03/2020



Sum

Port 1

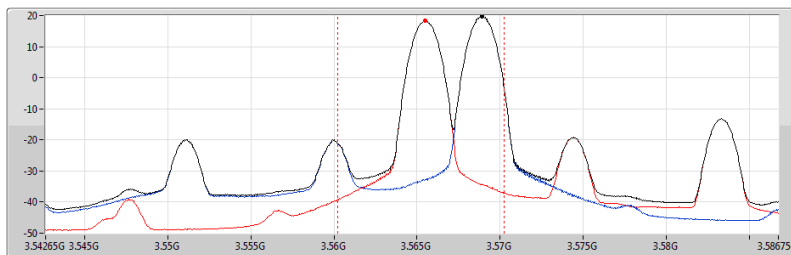
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.91	3.5647G	44.1M	1M	3M	5	RMS	1
12.50	3.5647G	44.1M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
12.50	21.06						

**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3574.4MHz\_16QAM\_P\_1@H+S\_1@L**

PSD

31/03/2020



Sum

Port 1

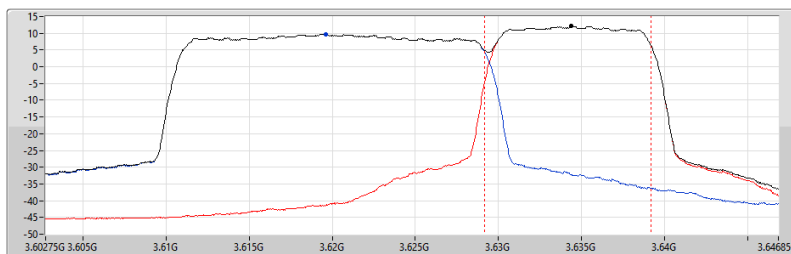
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.81	3.5647G	44.1M	1M	3M	5	RMS	1
18.30	3.5647G	44.1M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
19.81	22.00						

**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3620.1MHz,#3634.5MHz\_16QAM\_P\_100@L+S\_50@L**

PSD

27/03/2020



Sum

Port 1

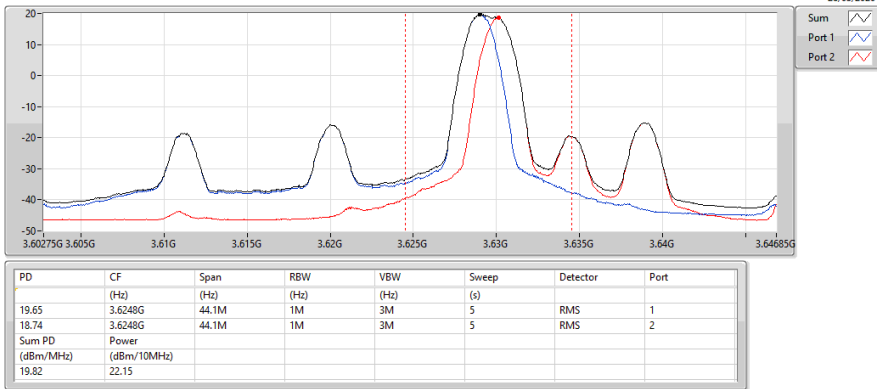
Port 2

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.75	3.6248G	44.1M	1M	3M	5	RMS	1
12.10	3.6248G	44.1M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
12.10	20.58						

**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3620.1MHz,#3634.5MHz\_16QAM\_P\_1@H+S\_1@L**

PSD

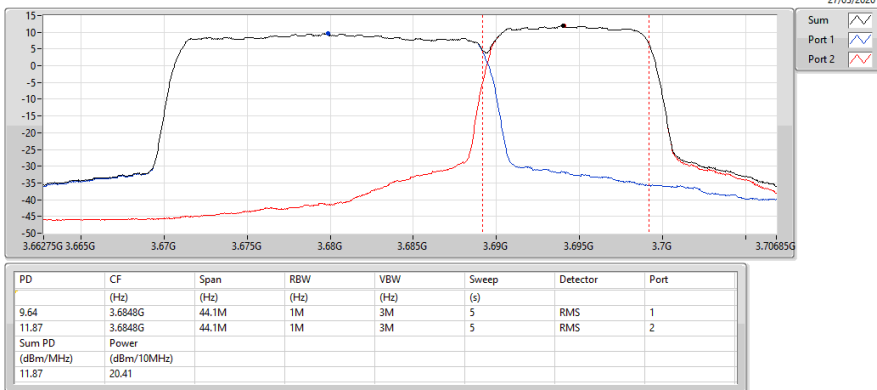
28/03/2020



**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3680.1MHz,#3694.5MHz\_16QAM\_P\_100@L+S\_50@L**

PSD

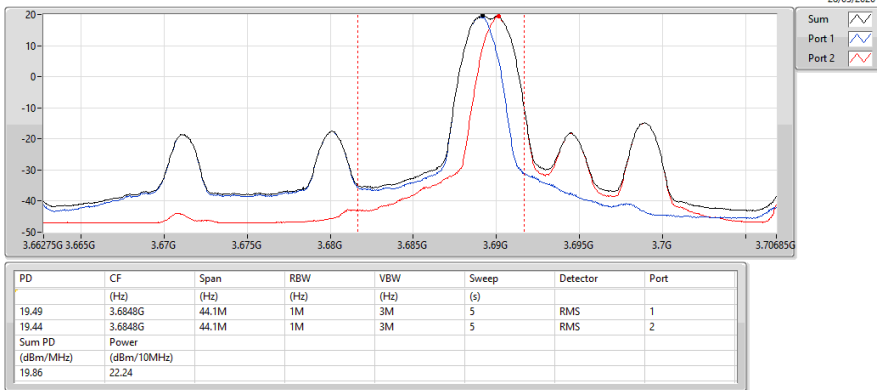
27/03/2020



**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3680.1MHz,#3694.5MHz\_16QAM\_P\_1@H+S\_1@L**

PSD

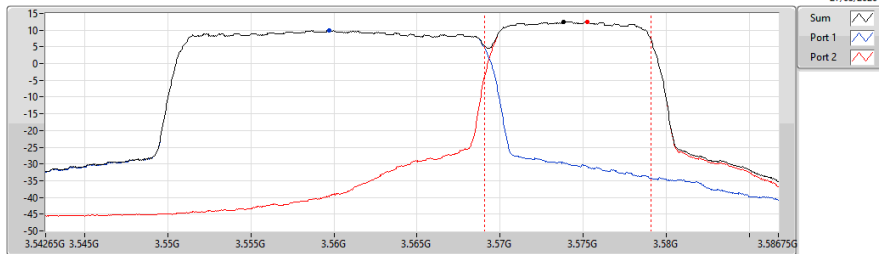
28/03/2020



**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3574.4MHz\_64QAM\_P\_100@L+S\_50@L**

PSD

27/03/2020

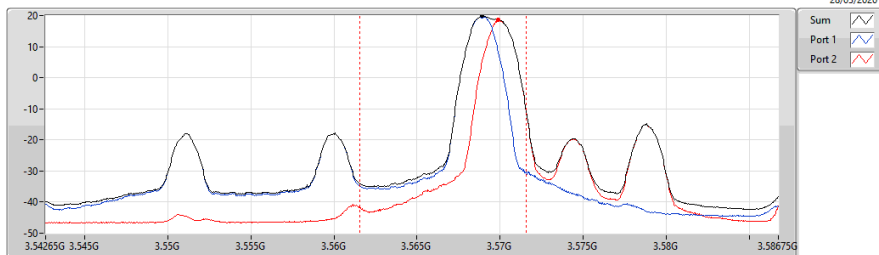


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.83	3.5647G	44.1M	1M	3M	5	RMS	1
12.54	3.5647G	44.1M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
12.54	21.11						

**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3574.4MHz\_64QAM\_P\_1@H+S\_1@L**

PSD

28/03/2020

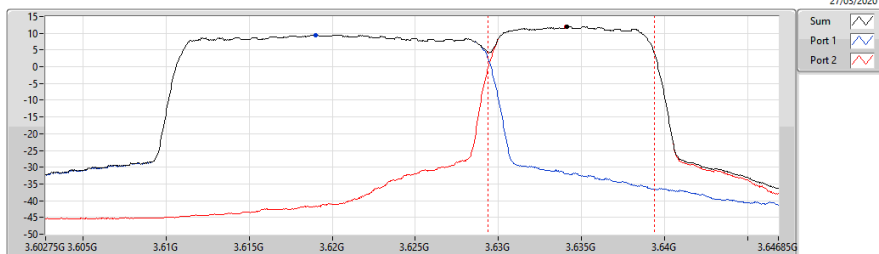


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.78	3.5647G	44.1M	1M	3M	5	RMS	1
18.57	3.5647G	44.1M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
19.93	22.28						

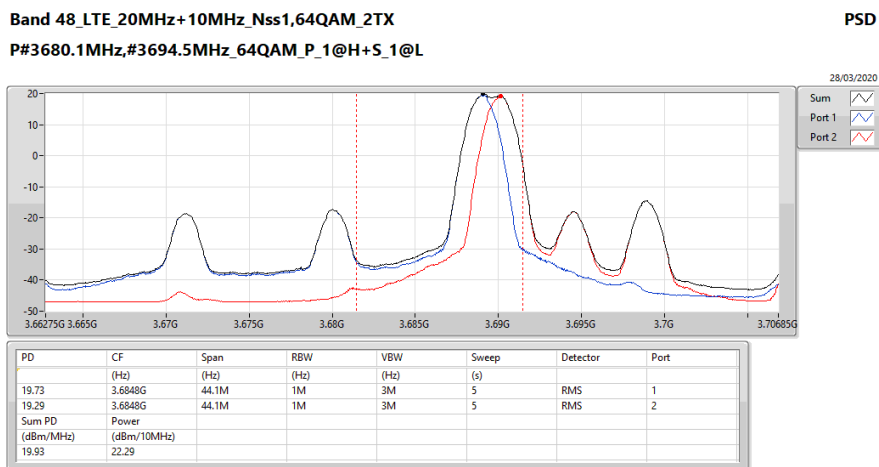
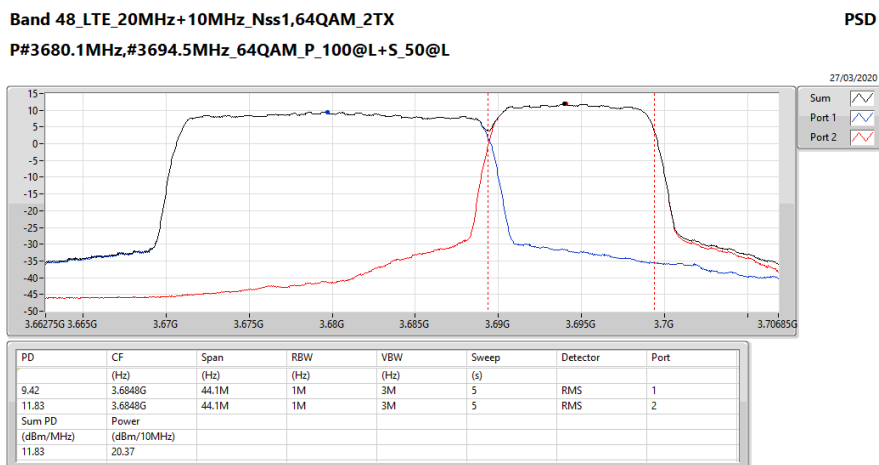
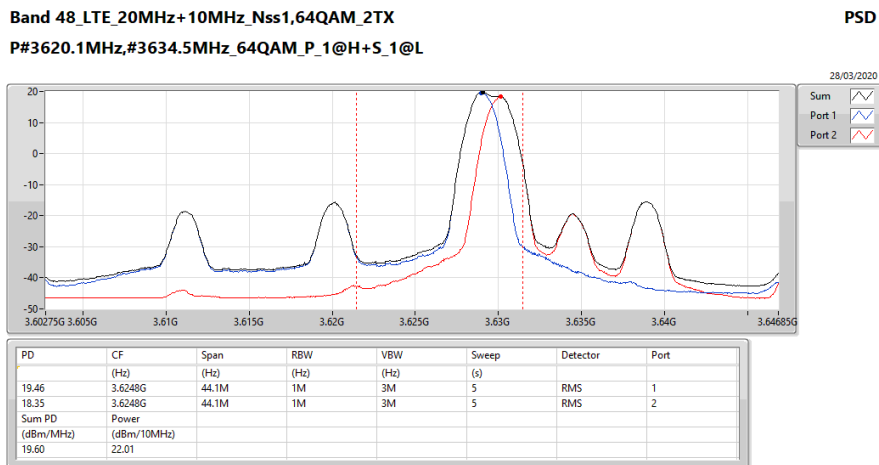
**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3620.1MHz,#3634.5MHz\_64QAM\_P\_100@L+S\_50@L**

PSD

27/03/2020



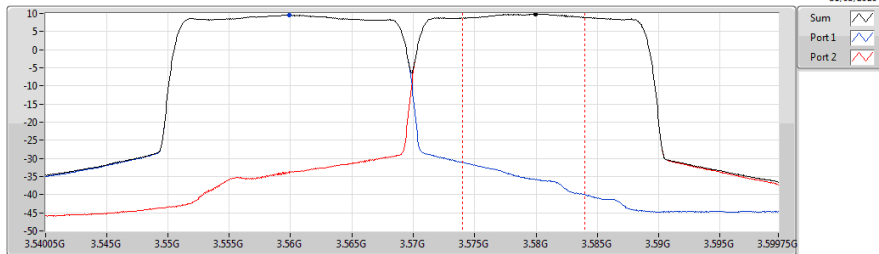
PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.54	3.6248G	44.1M	1M	3M	5	RMS	1
12.07	3.6248G	44.1M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
12.07	20.53						



**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3579.8MHz\_QPSK\_P\_100@L+S\_100@L**

PSD

31/03/2020

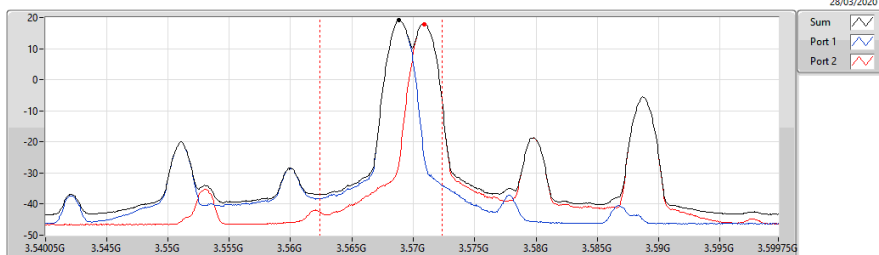


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.52	3.5699G	59.7M	1M	3M	5	RMS	1
9.84	3.5699G	59.7M	1M	3M	5	RMS	2
Sum PD	Power (dBm/10MHz)						
9.84	19.10						

**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3579.8MHz\_QPSK\_P\_1@H+S\_1@L**

PSD

28/03/2020

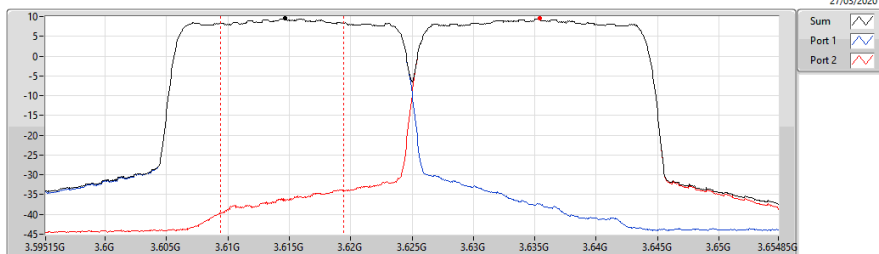


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.24	3.5699G	59.7M	1M	3M	5	RMS	1
17.93	3.5699G	59.7M	1M	3M	5	RMS	2
Sum PD	Power (dBm/10MHz)						
19.24	21.67						

**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3615.1MHz,#3634.9MHz\_QPSK\_P\_100@L+S\_100@L**

PSD

27/03/2020

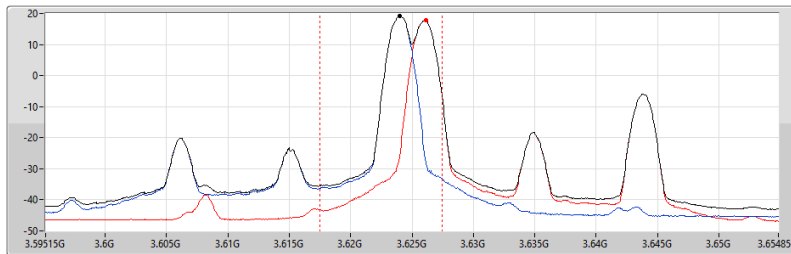


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.49	3.625G	59.7M	1M	3M	5	RMS	1
9.49	3.625G	59.7M	1M	3M	5	RMS	2
Sum PD	Power (dBm/10MHz)						
9.49	18.46						

**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3615.1MHz,#3634.9MHz\_QPSK\_P\_1@H+S\_1@L**

PSD

28/03/2020



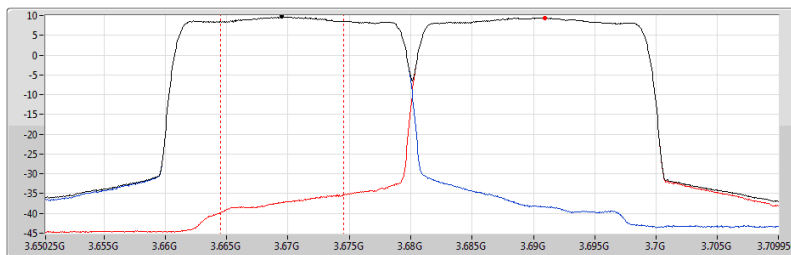
Sum   
 Port 1   
 Port 2 

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.06	3.625G	59.7M	1M	3M	5	RMS	1
17.87	3.625G	59.7M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
19.06	21.65						

**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3670.2MHz,#3690MHz\_QPSK\_P\_100@L+S\_100@L**

PSD

31/03/2020



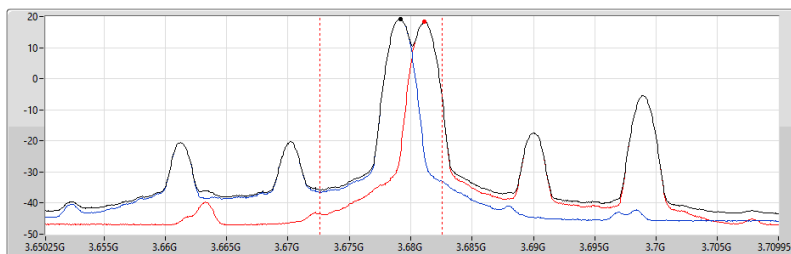
Sum   
 Port 1   
 Port 2 

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.68	3.6801G	59.7M	1M	3M	5	RMS	1
9.44	3.6801G	59.7M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
9.68	18.81						

**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3670.2MHz,#3690MHz\_QPSK\_P\_1@H+S\_1@L**

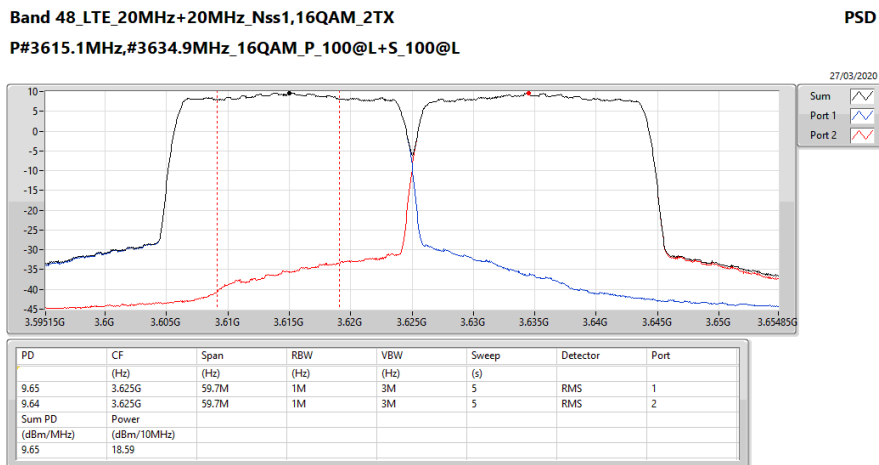
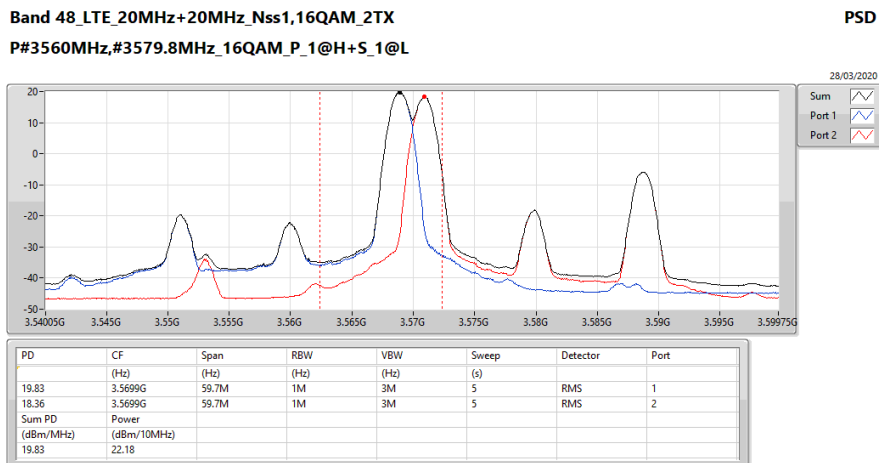
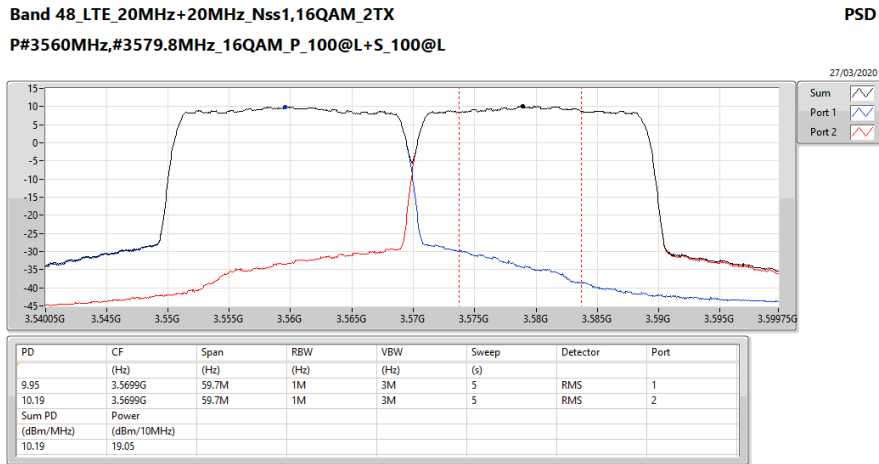
PSD

28/03/2020



Sum   
 Port 1   
 Port 2 

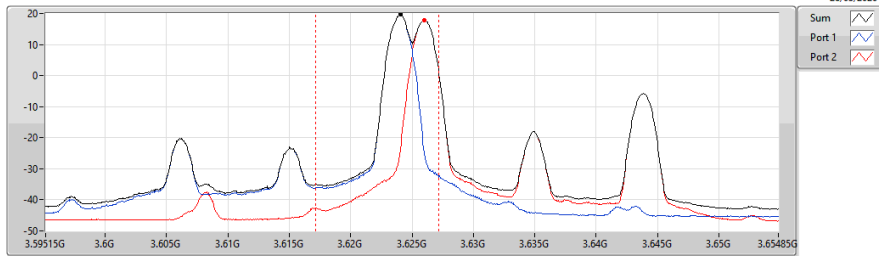
PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.09	3.6801G	59.7M	1M	3M	5	RMS	1
18.46	3.6801G	59.7M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
19.09	21.85						



**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3615.1MHz,#3634.9MHz\_16QAM\_P\_1@H+S\_1@L**

PSD

28/03/2020

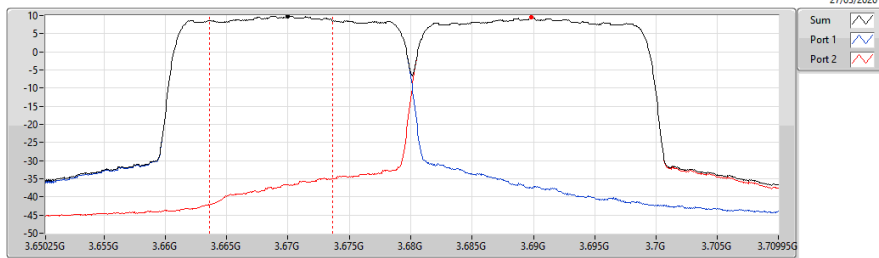


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.81	3.625G	59.7M	1M	3M	5	RMS	1
17.82	3.625G	59.7M	1M	3M	5	RMS	2
Sum PD	Power (dBm/10MHz)						
19.81	21.83						

**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3670.2MHz,#3690MHz\_16QAM\_P\_100@L+S\_100@L**

PSD

27/03/2020

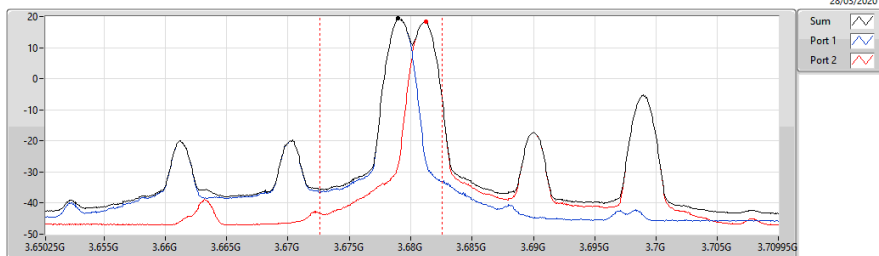


PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.88	3.6801G	59.7M	1M	3M	5	RMS	1
9.44	3.6801G	59.7M	1M	3M	5	RMS	2
Sum PD	Power (dBm/10MHz)						
9.88	18.78						

**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3670.2MHz,#3690MHz\_16QAM\_P\_1@H+S\_1@L**

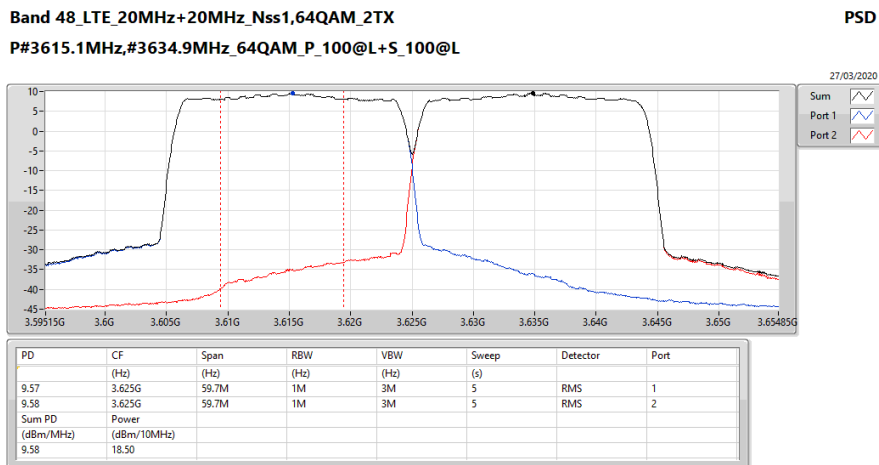
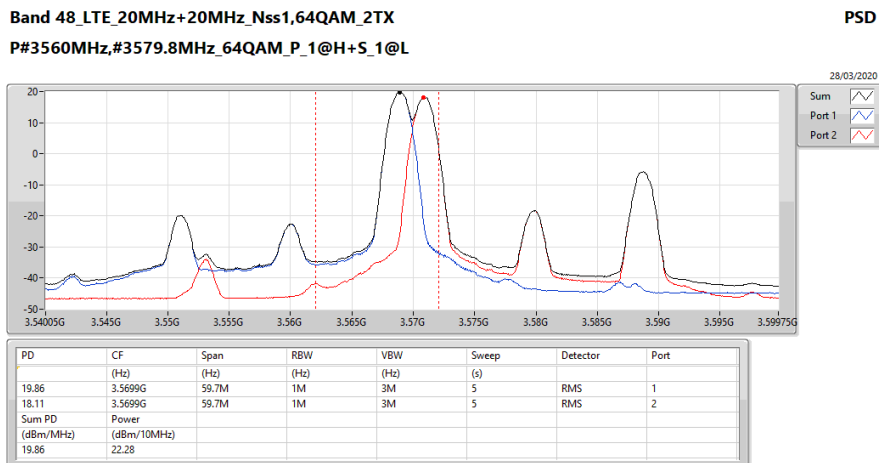
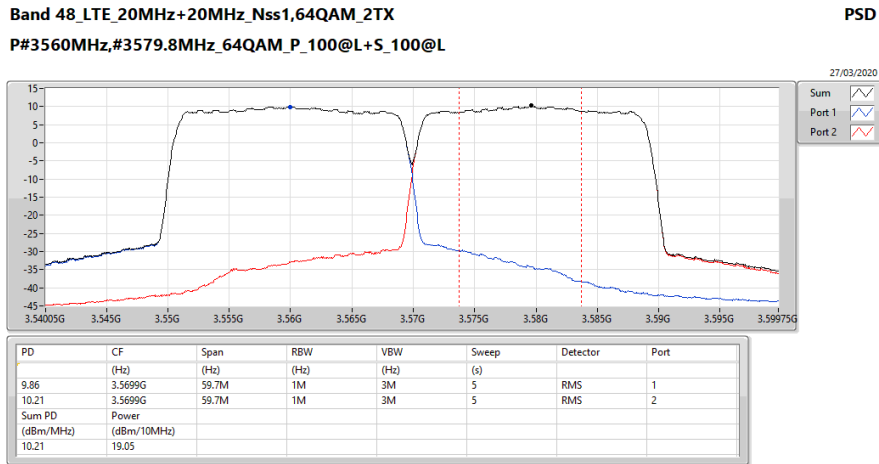
PSD

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PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.49	3.6801G	59.7M	1M	3M	5	RMS	1
18.27	3.6801G	59.7M	1M	3M	5	RMS	2
Sum PD	Power (dBm/10MHz)						
19.49	21.93						

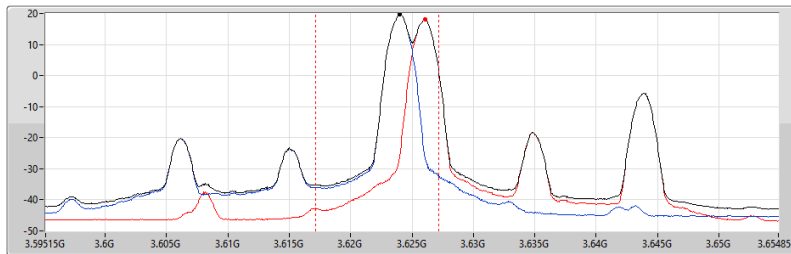




**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3615.1MHz,#3634.9MHz\_64QAM\_P\_1@H+S\_1@L**

PSD

28/03/2020



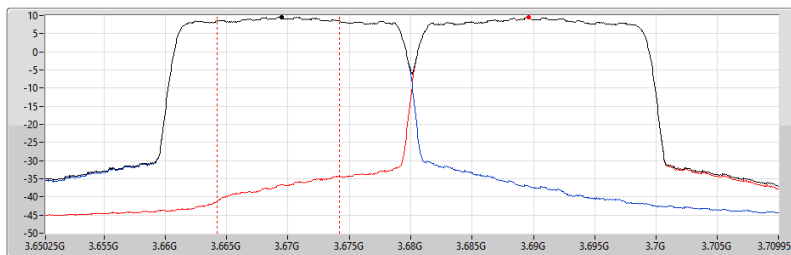
Sum   
 Port 1   
 Port 2 

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.74	3.625G	59.7M	1M	3M	5	RMS	1
18.15	3.625G	59.7M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
19.74	21.79						

**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3670.2MHz,#3690MHz\_64QAM\_P\_100@L+S\_100@L**

PSD

27/03/2020



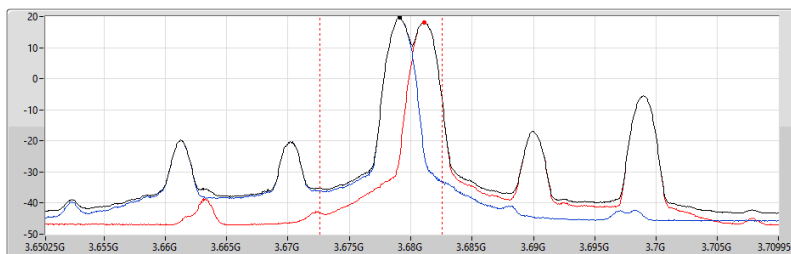
Sum   
 Port 1   
 Port 2 

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
9.62	3.6801G	59.7M	1M	3M	5	RMS	1
9.60	3.6801G	59.7M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
9.62	18.62						

**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3670.2MHz,#3690MHz\_64QAM\_P\_1@H+S\_1@L**

PSD

28/03/2020



Sum   
 Port 1   
 Port 2 

PD	CF (Hz)	Span (Hz)	RBW (Hz)	VBW (Hz)	Sweep (s)	Detector	Port
19.78	3.6801G	59.7M	1M	3M	5	RMS	1
18.18	3.6801G	59.7M	1M	3M	5	RMS	2
Sum PD	Power (dBm/MHz)						
19.78	21.98						



<Single-carrier>  
Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 48	-	-	-	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	3695	13.00	10.25	1
LTE_10MHz_Nss1,16QAM_1TX	Pass	3625	13.00	10.41	1
LTE_10MHz_Nss1,64QAM_1TX	Pass	3555	13.00	10.85	1
LTE_20MHz_Nss1,QPSK_1TX	Pass	3560	13.00	9.54	1
LTE_20MHz_Nss1,16QAM_1TX	Pass	3560	13.00	10.06	1
LTE_20MHz_Nss1,64QAM_1TX	Pass	3690	13.00	10.50	1



Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 48_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	3555	13.00	8.66	1
3555MHz_RB 1,#RB L	Pass	3555	13.00	9.92	1
3555MHz_RB 1,#RB M	Pass	3555	13.00	9.67	1
3555MHz_RB 1,#RB H	Pass	3555	13.00	9.89	1
3625MHz_RB 50,#RB 0	Pass	3625	13.00	8.72	1
3625MHz_RB 1,#RB L	Pass	3625	13.00	10.14	1
3625MHz_RB 1,#RB M	Pass	3625	13.00	9.13	1
3625MHz_RB 1,#RB H	Pass	3625	13.00	9.22	1
3695MHz_RB 50,#RB 0	Pass	3695	13.00	9.47	1
3695MHz_RB 1,#RB L	Pass	3695	13.00	10.25	1
3695MHz_RB 1,#RB M	Pass	3695	13.00	9.86	1
3695MHz_RB 1,#RB H	Pass	3695	13.00	10.07	1
Band 48_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	3555	13.00	9.60	1
3555MHz_RB 1,#RB L	Pass	3555	13.00	10.30	1
3555MHz_RB 1,#RB M	Pass	3555	13.00	10.07	1
3555MHz_RB 1,#RB H	Pass	3555	13.00	9.68	1
3625MHz_RB 50,#RB 0	Pass	3625	13.00	9.02	1
3625MHz_RB 1,#RB L	Pass	3625	13.00	10.41	1
3625MHz_RB 1,#RB M	Pass	3625	13.00	10.19	1
3625MHz_RB 1,#RB H	Pass	3625	13.00	10.20	1
3695MHz_RB 50,#RB 0	Pass	3695	13.00	9.54	1
3695MHz_RB 1,#RB L	Pass	3695	13.00	10.39	1
3695MHz_RB 1,#RB M	Pass	3695	13.00	10.19	1
3695MHz_RB 1,#RB H	Pass	3695	13.00	10.09	1
Band 48_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	3555	13.00	9.86	1
3555MHz_RB 1,#RB L	Pass	3555	13.00	10.85	1
3555MHz_RB 1,#RB M	Pass	3555	13.00	10.62	1
3555MHz_RB 1,#RB H	Pass	3555	13.00	9.97	1
3625MHz_RB 50,#RB 0	Pass	3625	13.00	10.05	1
3625MHz_RB 1,#RB L	Pass	3625	13.00	10.20	1
3625MHz_RB 1,#RB M	Pass	3625	13.00	10.51	1
3625MHz_RB 1,#RB H	Pass	3625	13.00	10.21	1
3695MHz_RB 50,#RB 0	Pass	3695	13.00	9.76	1
3695MHz_RB 1,#RB L	Pass	3695	13.00	10.36	1
3695MHz_RB 1,#RB M	Pass	3695	13.00	9.79	1
3695MHz_RB 1,#RB H	Pass	3695	13.00	9.76	1
Band 48_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	3560	13.00	8.80	1
3560MHz_RB 1,#RB L	Pass	3560	13.00	9.45	1
3560MHz_RB 1,#RB M	Pass	3560	13.00	9.54	1
3560MHz_RB 1,#RB H	Pass	3560	13.00	9.40	1



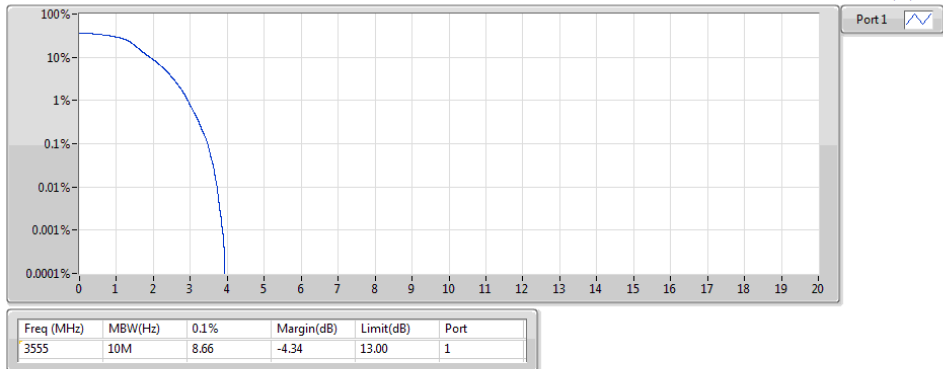
**Peak to Average Power Ratio (PAPR)**

**Appendix D.1**

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
3625MHz_RB 100,#RB 0	Pass	3625	13.00	8.97	1
3625MHz_RB 1,#RB L	Pass	3625	13.00	9.37	1
3625MHz_RB 1,#RB M	Pass	3625	13.00	9.47	1
3625MHz_RB 1,#RB H	Pass	3625	13.00	9.21	1
3690MHz_RB 100,#RB 0	Pass	3690	13.00	9.01	1
3690MHz_RB 1,#RB L	Pass	3690	13.00	9.12	1
3690MHz_RB 1,#RB M	Pass	3690	13.00	9.22	1
3690MHz_RB 1,#RB H	Pass	3690	13.00	9.16	1
Band 48_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	3560	13.00	9.24	1
3560MHz_RB 1,#RB L	Pass	3560	13.00	9.87	1
3560MHz_RB 1,#RB M	Pass	3560	13.00	10.06	1
3560MHz_RB 1,#RB H	Pass	3560	13.00	9.82	1
3625MHz_RB 100,#RB 0	Pass	3625	13.00	9.35	1
3625MHz_RB 1,#RB L	Pass	3625	13.00	9.87	1
3625MHz_RB 1,#RB M	Pass	3625	13.00	10.04	1
3625MHz_RB 1,#RB H	Pass	3625	13.00	9.67	1
3690MHz_RB 100,#RB 0	Pass	3690	13.00	9.43	1
3690MHz_RB 1,#RB L	Pass	3690	13.00	9.60	1
3690MHz_RB 1,#RB M	Pass	3690	13.00	9.83	1
3690MHz_RB 1,#RB H	Pass	3690	13.00	9.71	1
Band 48_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	3560	13.00	9.36	1
3560MHz_RB 1,#RB L	Pass	3560	13.00	10.05	1
3560MHz_RB 1,#RB M	Pass	3560	13.00	10.26	1
3560MHz_RB 1,#RB H	Pass	3560	13.00	9.96	1
3625MHz_RB 100,#RB 0	Pass	3625	13.00	9.45	1
3625MHz_RB 1,#RB L	Pass	3625	13.00	9.99	1
3625MHz_RB 1,#RB M	Pass	3625	13.00	10.18	1
3625MHz_RB 1,#RB H	Pass	3625	13.00	9.76	1
3690MHz_RB 100,#RB 0	Pass	3690	13.00	9.55	1
3690MHz_RB 1,#RB L	Pass	3690	13.00	10.17	1
3690MHz_RB 1,#RB M	Pass	3690	13.00	10.50	1
3690MHz_RB 1,#RB H	Pass	3690	13.00	10.33	1

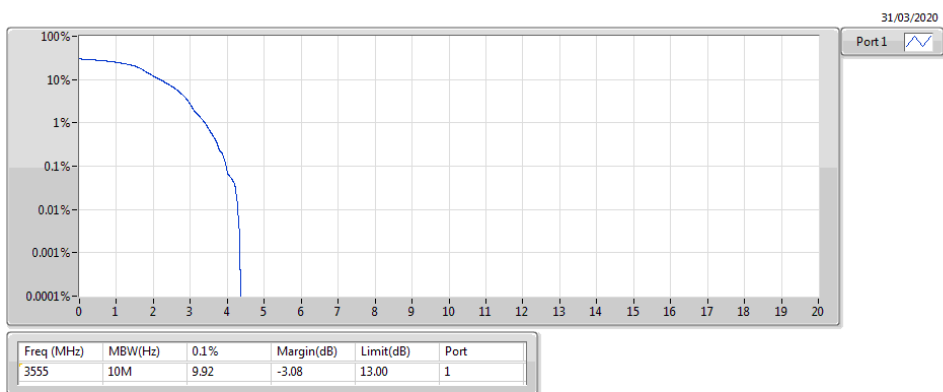
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3555MHz\_QPSK\_RB 50,#RB 0**

PAR



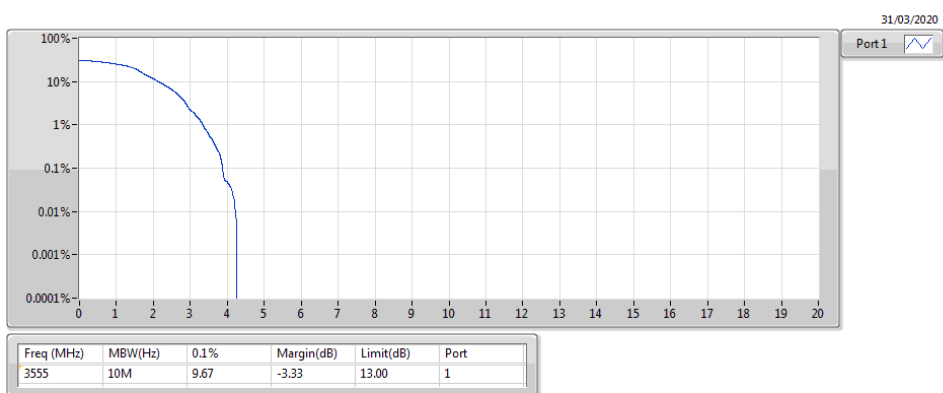
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3555MHz\_QPSK\_RB 1,#RB L**

PAR



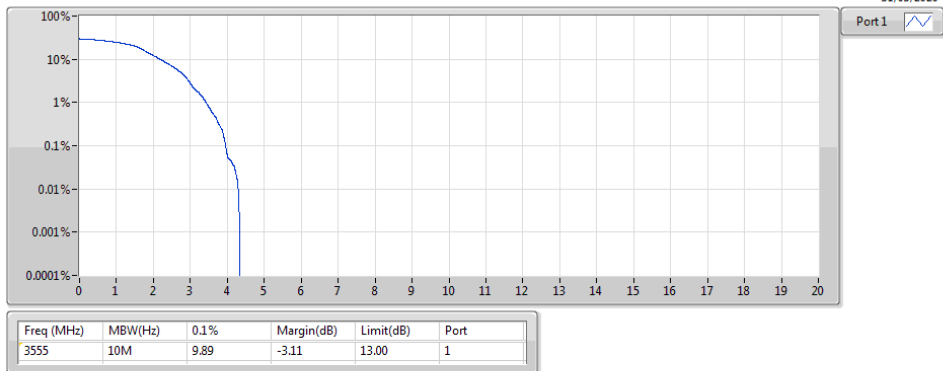
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3555MHz\_QPSK\_RB 1,#RB M**

PAR



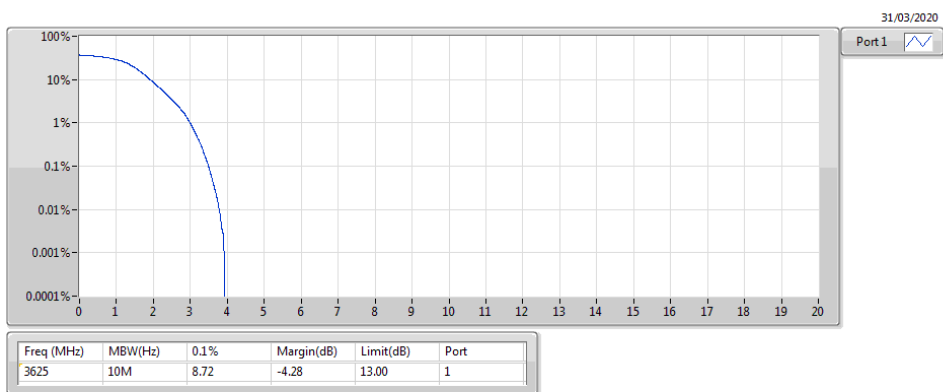
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3555MHz\_QPSK\_RB 1,#RB H**

PAR



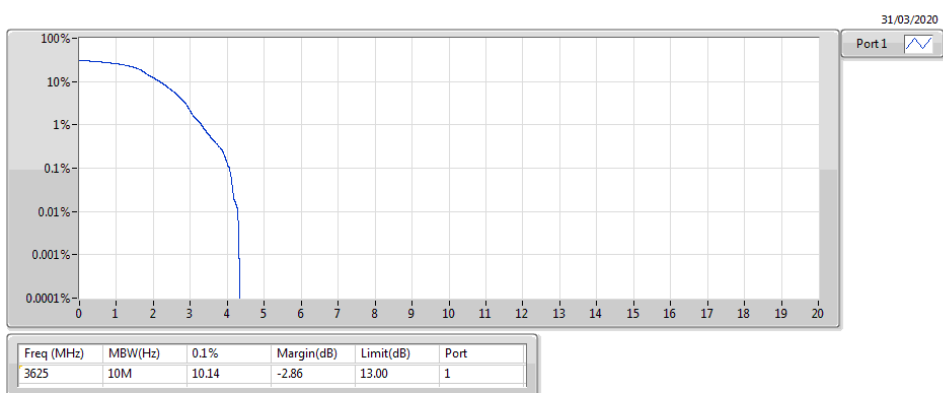
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 50,#RB 0**

PAR



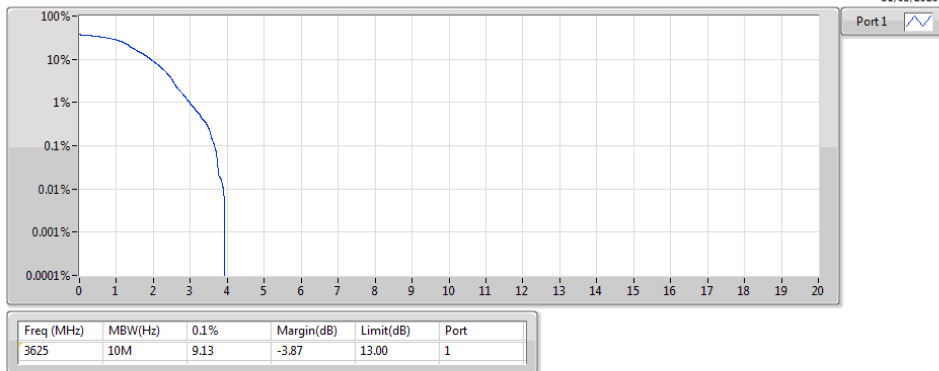
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 1,#RB L**

PAR



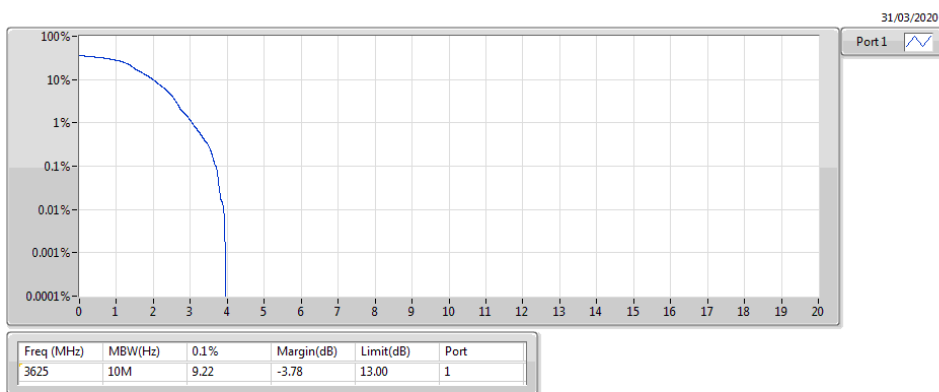
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 1,#RB M**

PAR



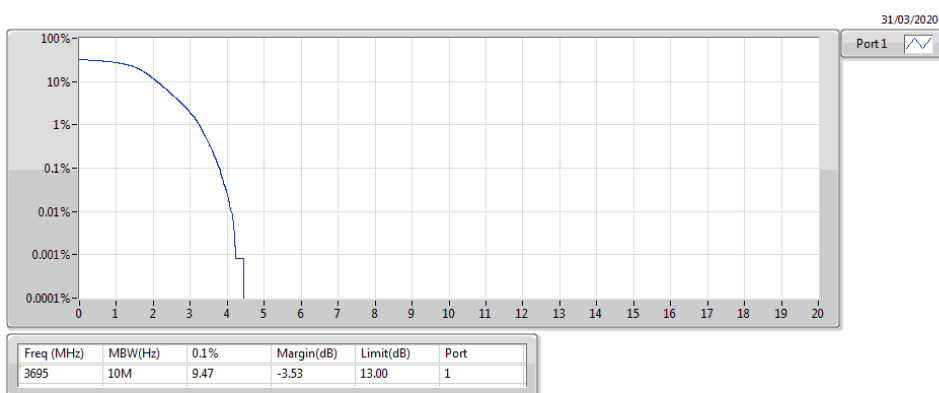
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 1,#RB H**

PAR



**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3695MHz\_QPSK\_RB 50,#RB 0**

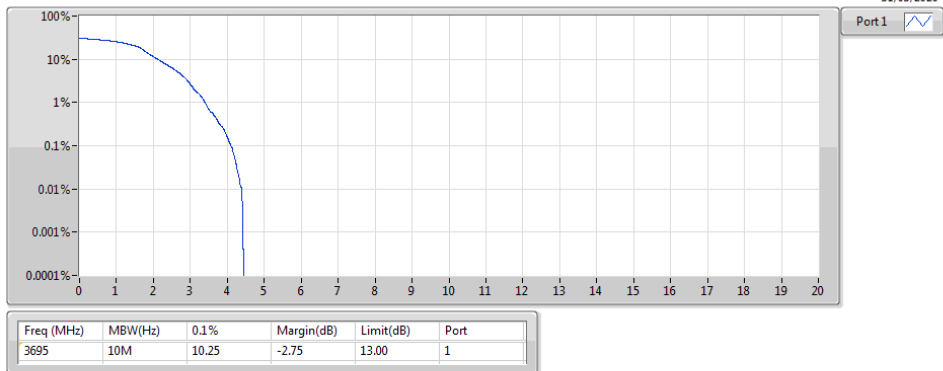
PAR





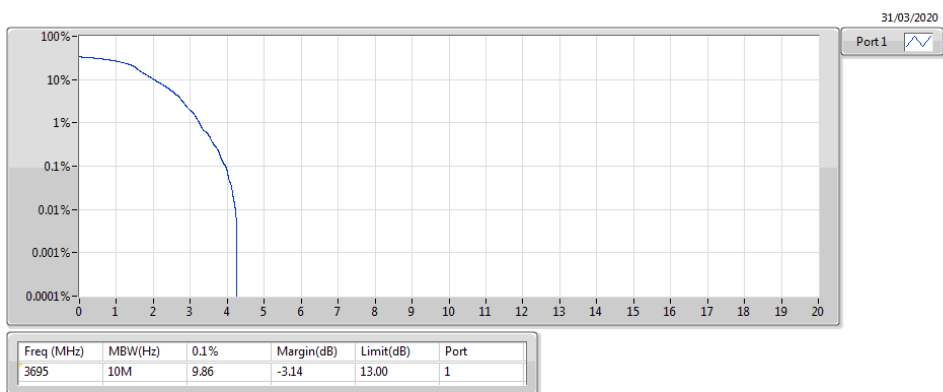
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3695MHz\_QPSK\_RB 1,#RB L**

PAR



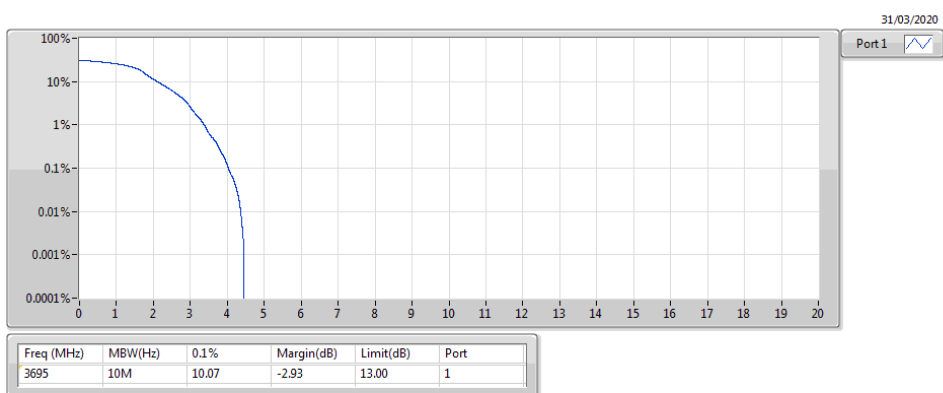
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3695MHz\_QPSK\_RB 1,#RB M**

PAR



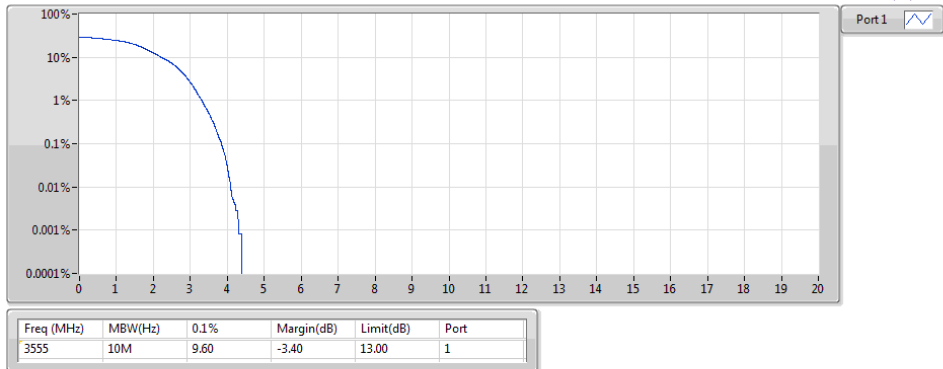
**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3695MHz\_QPSK\_RB 1,#RB H**

PAR



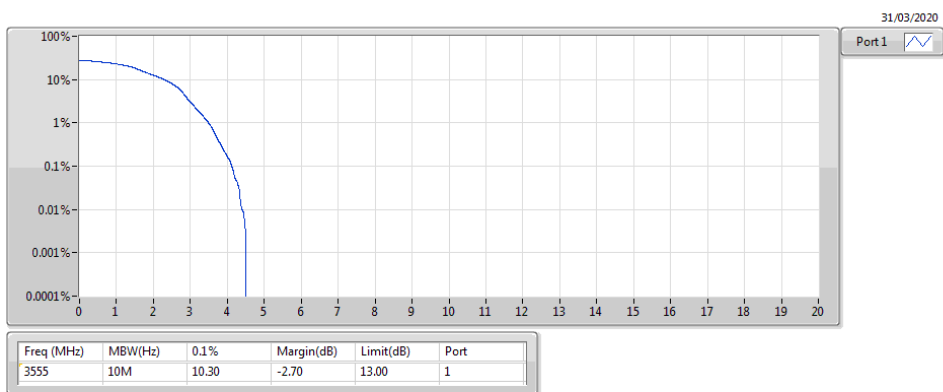
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3555MHz\_16QAM\_RB 50,#RB 0**

PAR



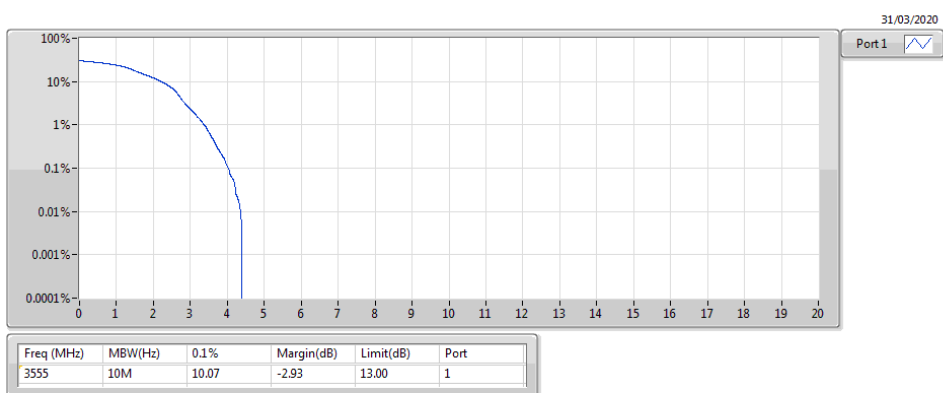
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3555MHz\_16QAM\_RB 1,#RB L**

PAR



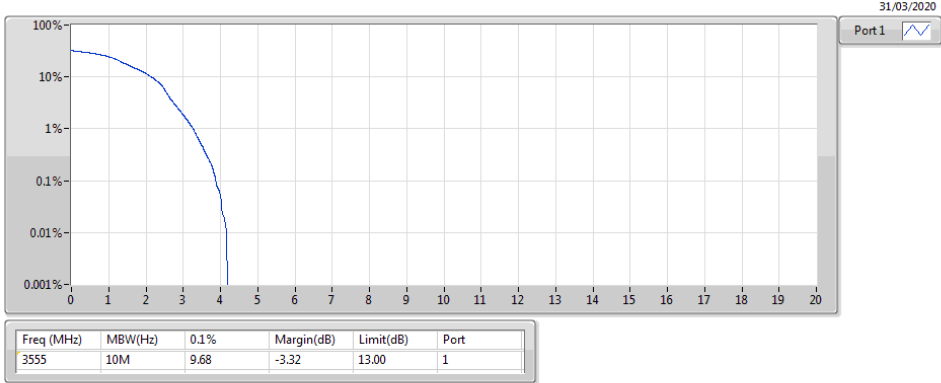
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**3555MHz\_16QAM\_RB 1,#RB M**

PAR



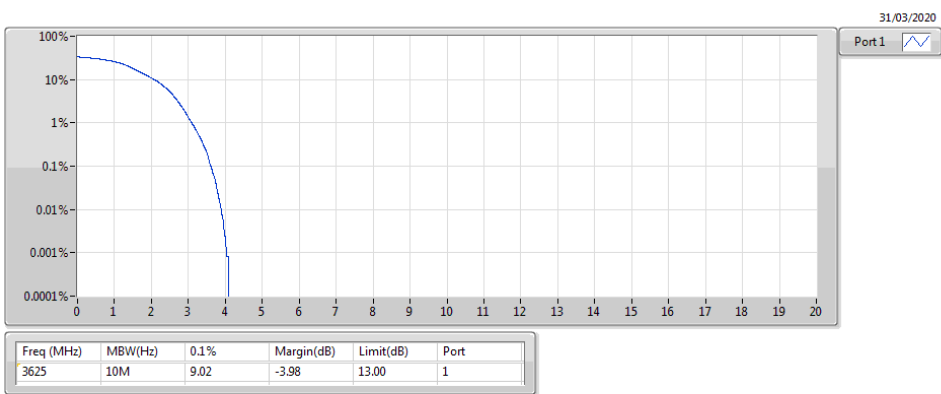
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3555MHz\_16QAM\_RB 1,#RB H**

PAR



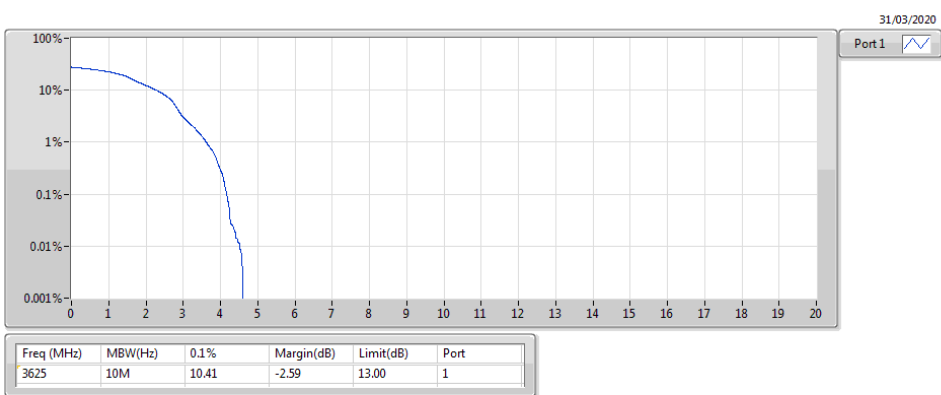
**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 50,#RB 0**

PAR



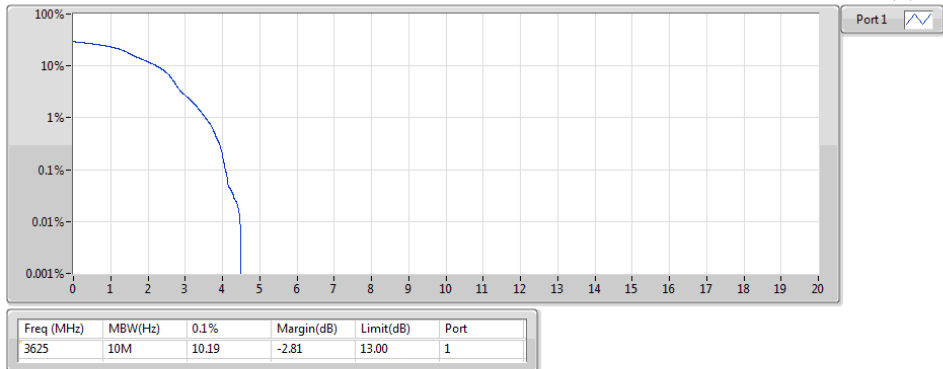
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**3625MHz\_16QAM\_RB 1,#RB L**

PAR



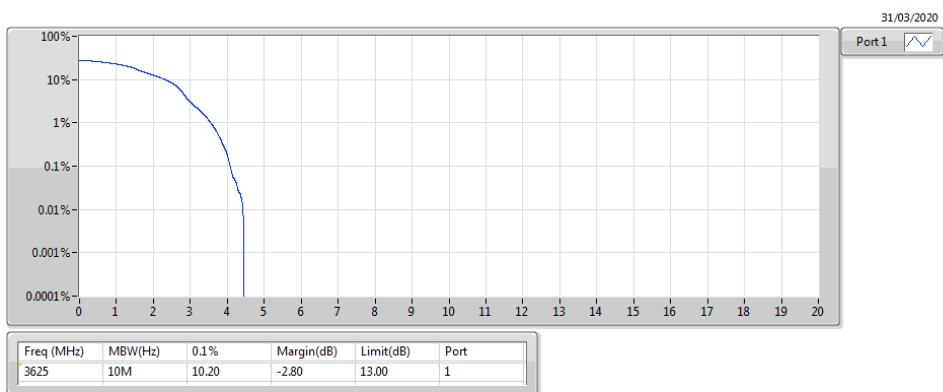
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**3625MHz\_16QAM\_RB 1,#RB M**

PAR



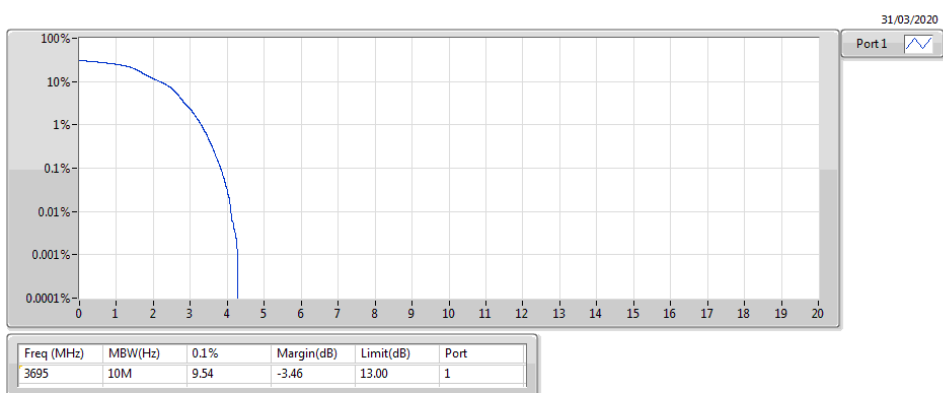
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**3625MHz\_16QAM\_RB 1,#RB H**

PAR



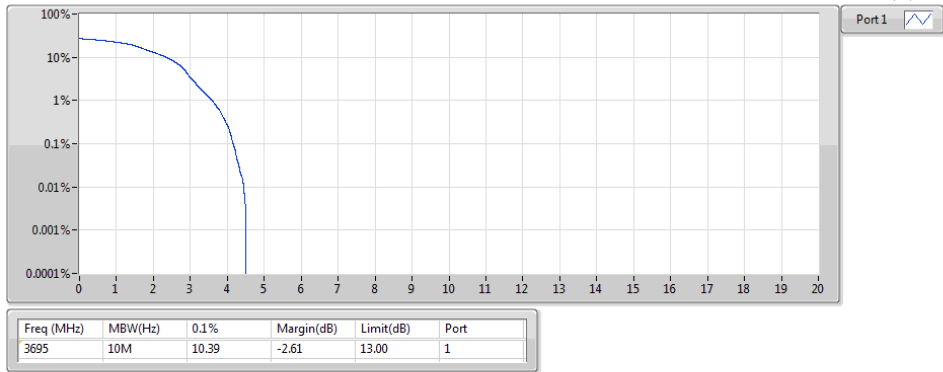
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PAR



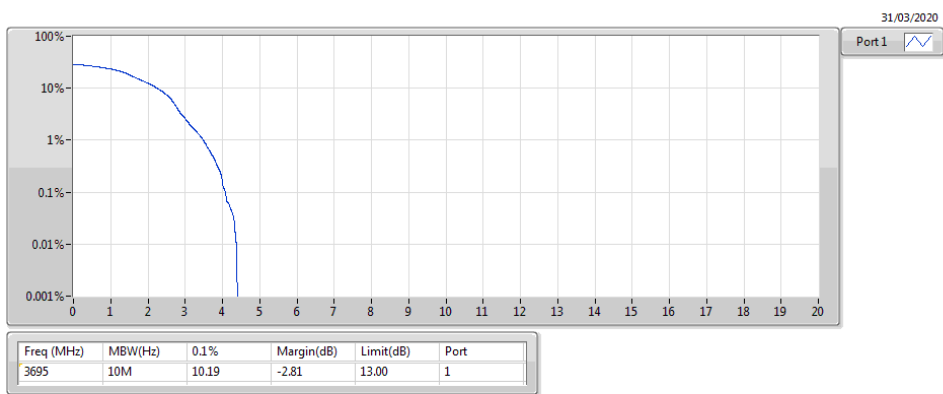
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PAR



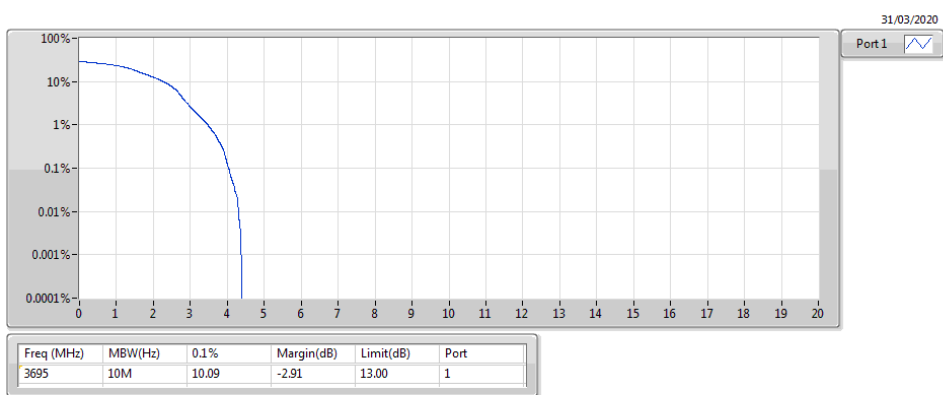
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**3695MHz\_16QAM\_RB 1,#RB M**

PAR



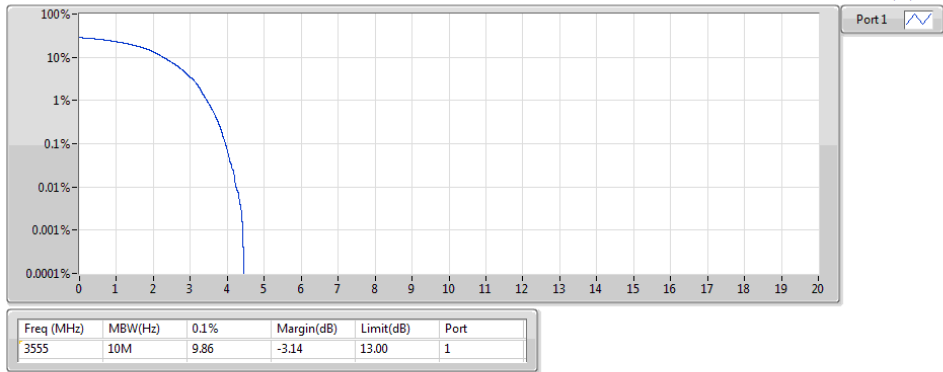
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**3695MHz\_16QAM\_RB 1,#RB H**

PAR



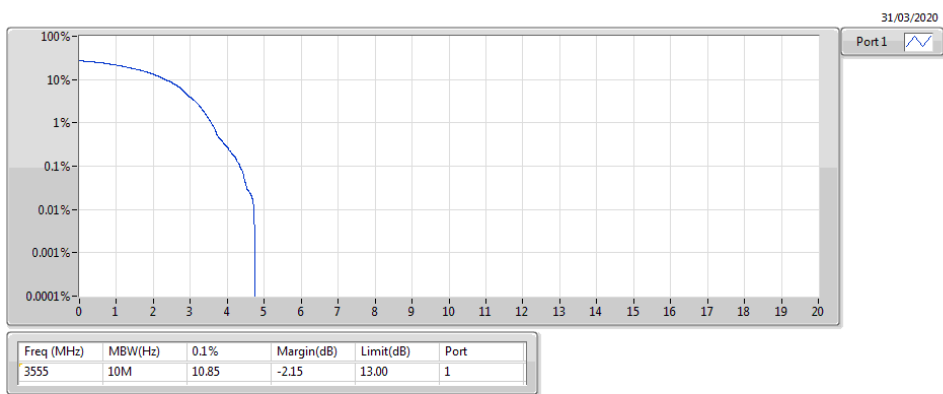
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3555MHz\_64QAM\_RB 50,#RB 0**

PAR



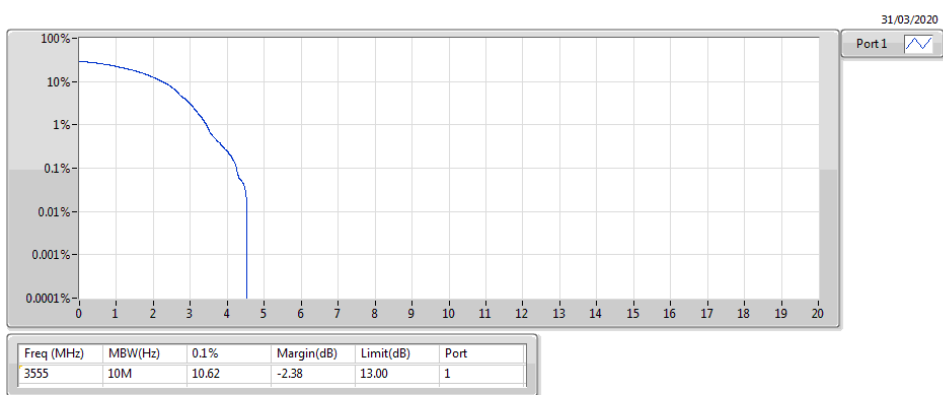
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3555MHz\_64QAM\_RB 1,#RB L**

PAR



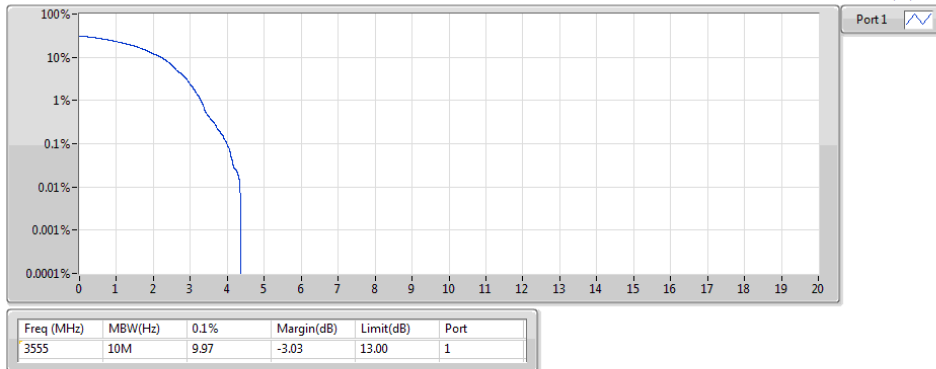
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3555MHz\_64QAM\_RB 1,#RB M**

PAR



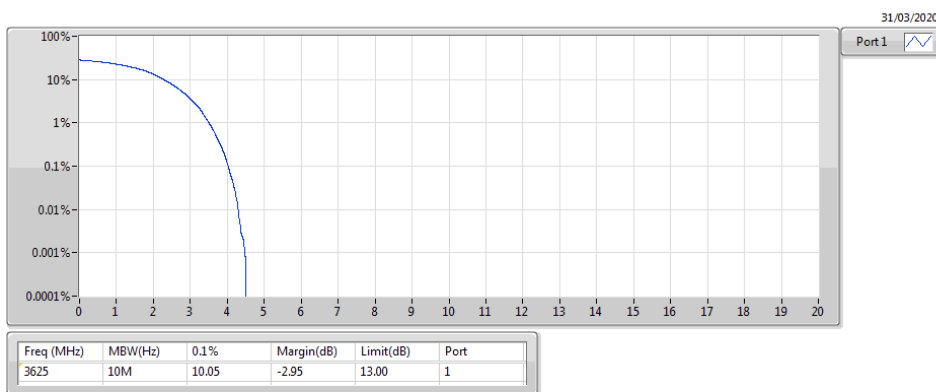
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**3555MHz\_64QAM\_RB 1,#RB H**

PAR



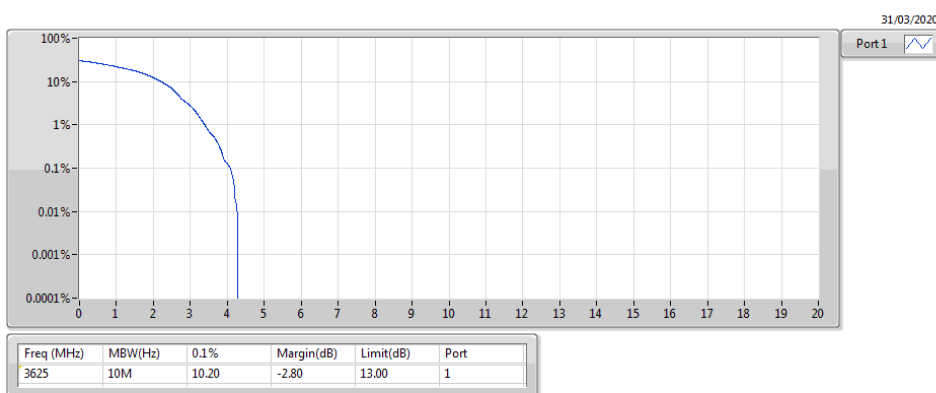
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 50,#RB 0**

PAR



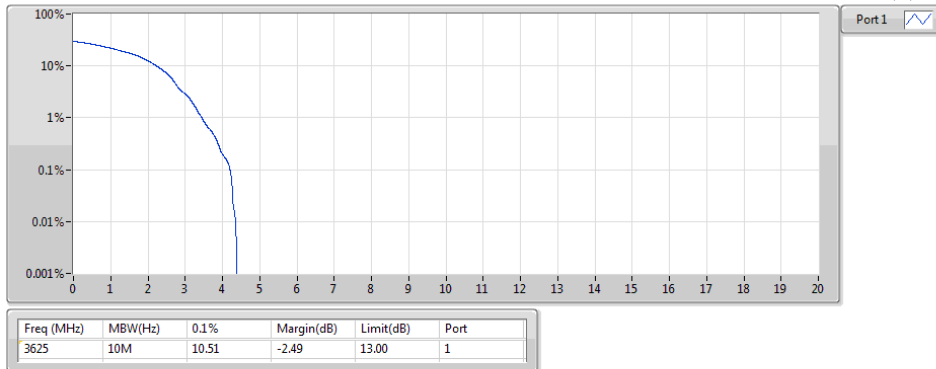
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**3625MHz\_64QAM\_RB 1,#RB L**

PAR



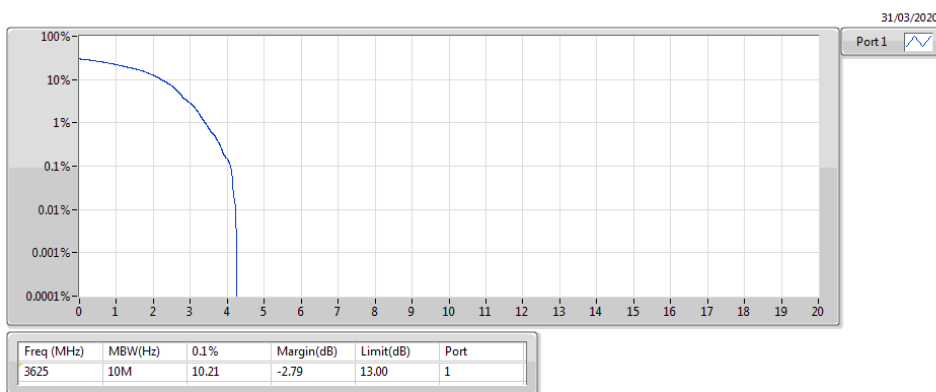
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**3625MHz\_64QAM\_RB 1,#RB M**

PAR



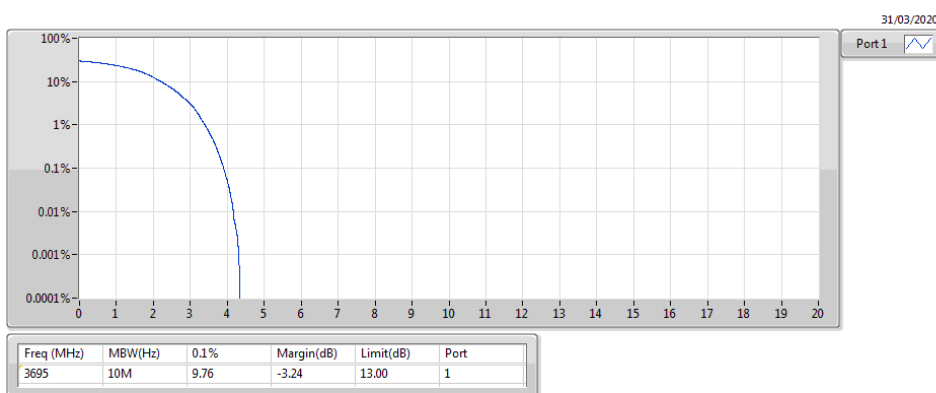
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 1,#RB H**

PAR



**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3695MHz\_64QAM\_RB 50,#RB 0**

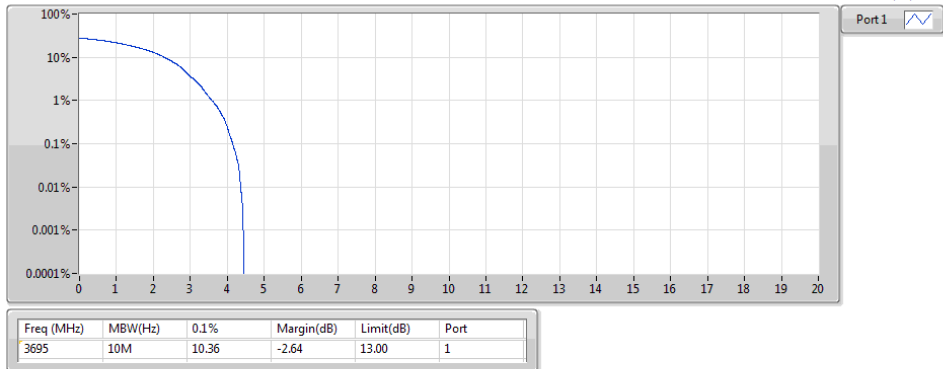
PAR





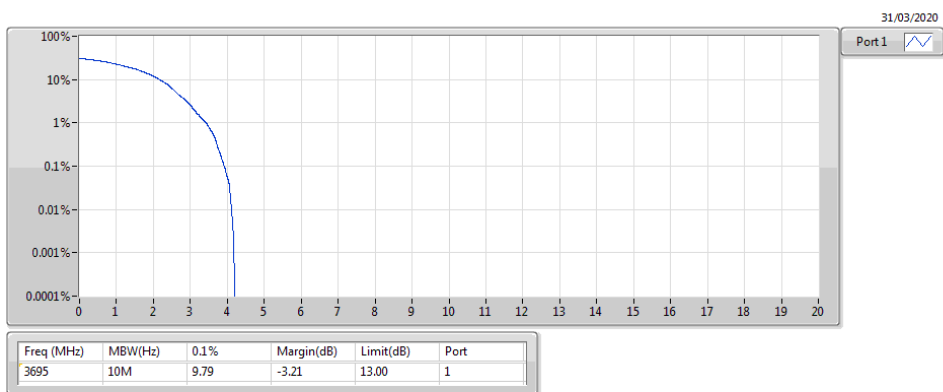
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3695MHz\_64QAM\_RB 1,#RB L**

PAR



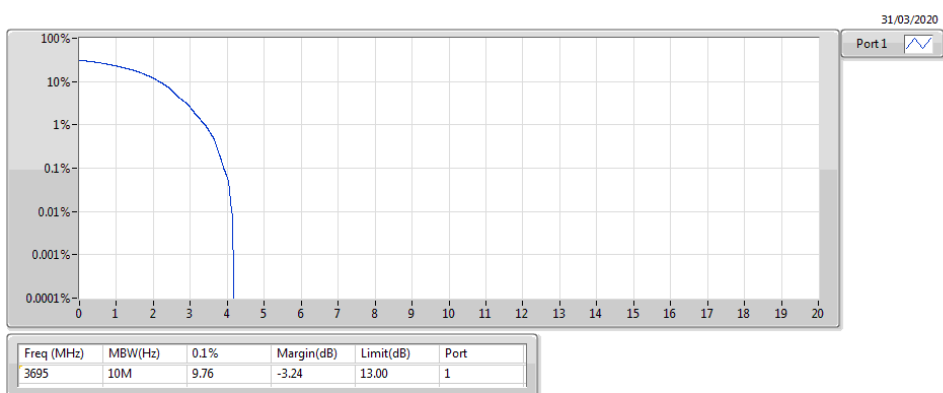
**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3695MHz\_64QAM\_RB 1,#RB M**

PAR



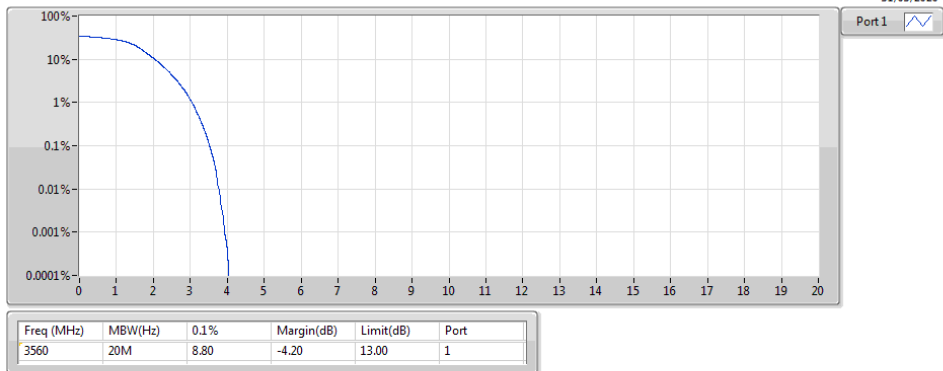
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**3695MHz\_64QAM\_RB 1,#RB H**

PAR



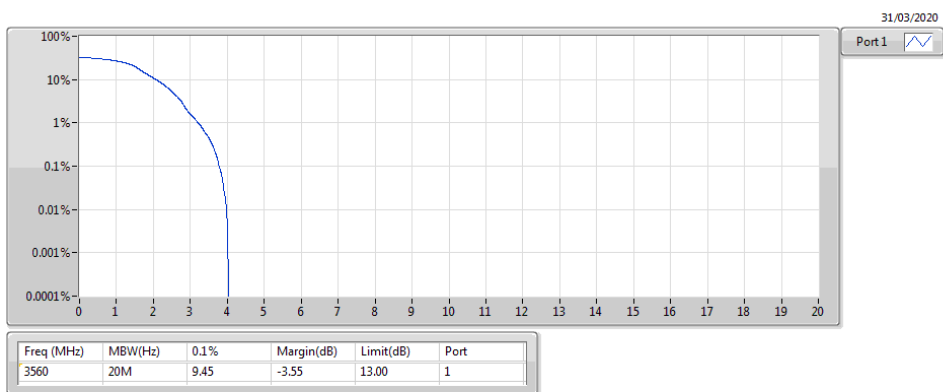
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3560MHz\_QPSK\_RB 100,#RB 0**

PAR



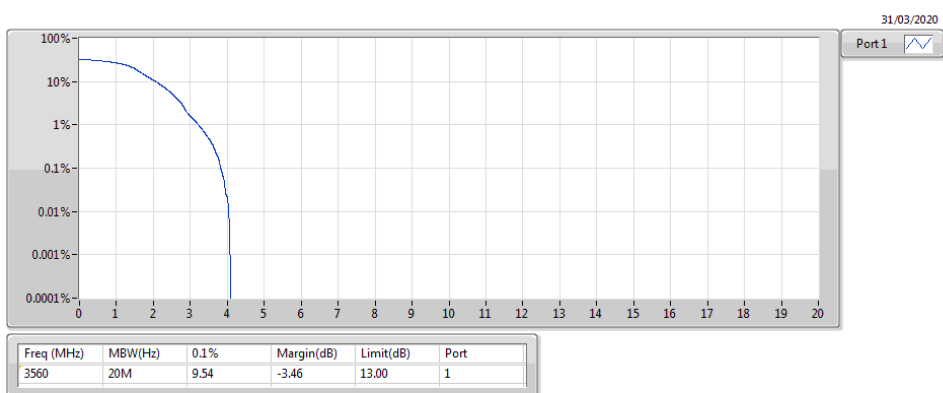
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3560MHz\_QPSK\_RB 1,#RB L**

PAR



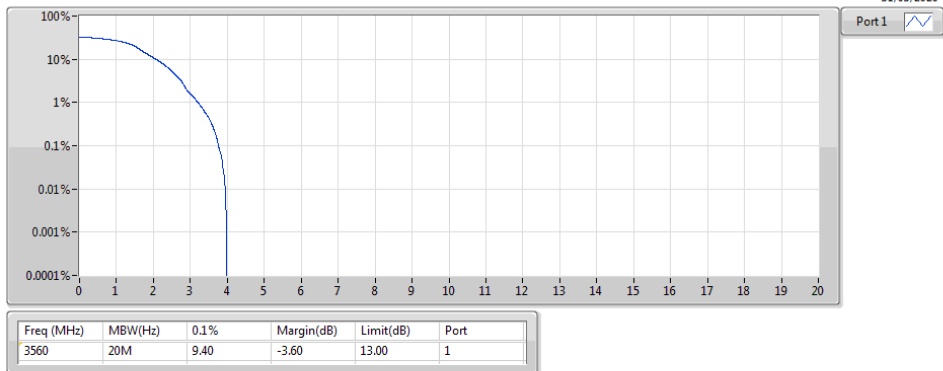
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3560MHz\_QPSK\_RB 1,#RB M**

PAR



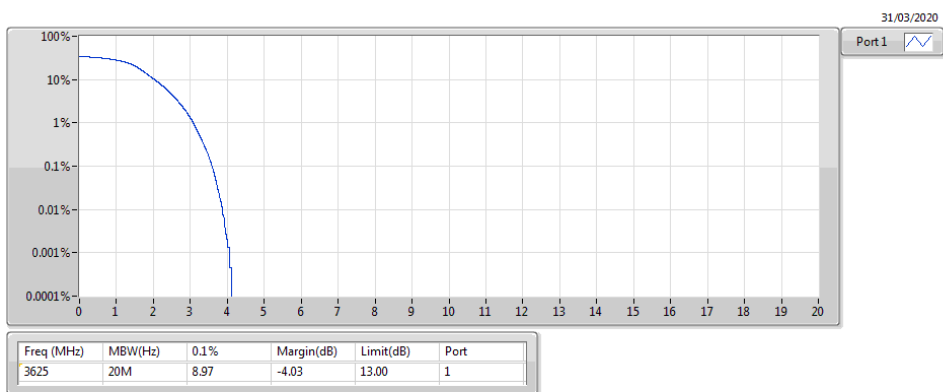
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3560MHz\_QPSK\_RB 1,#RB H**

PAR



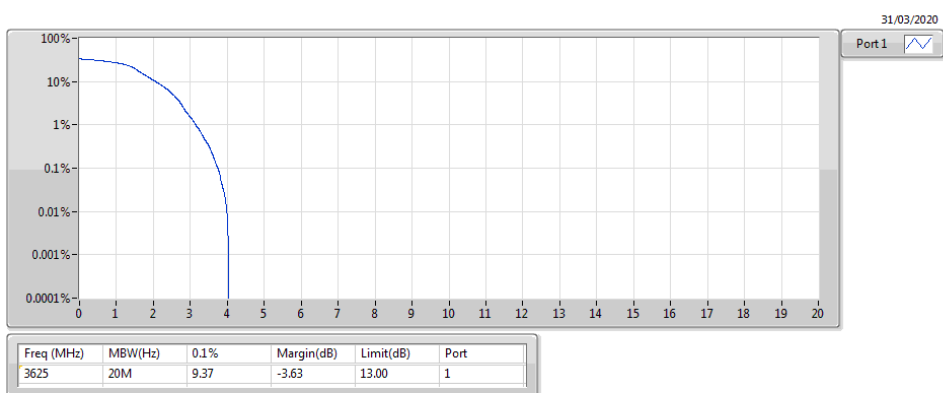
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**3625MHz\_QPSK\_RB 100,#RB 0**

PAR



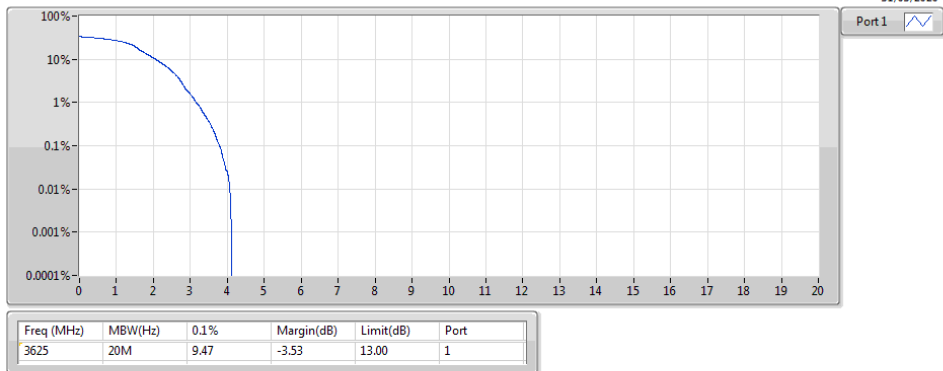
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**3625MHz\_QPSK\_RB 1,#RB L**

PAR



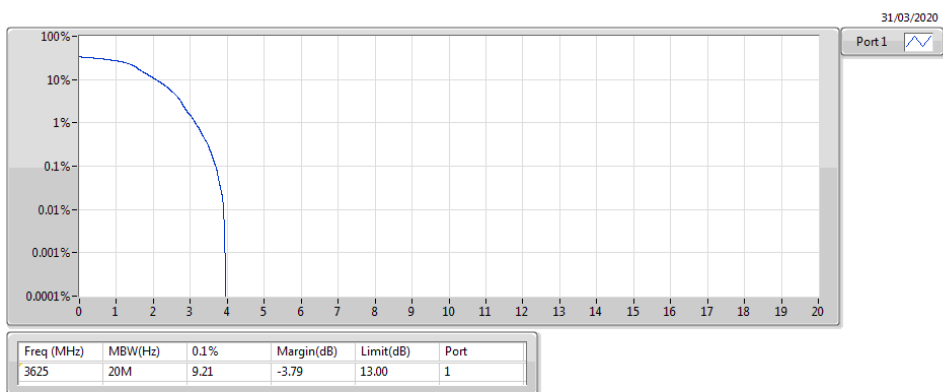
**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 1,#RB M**

PAR



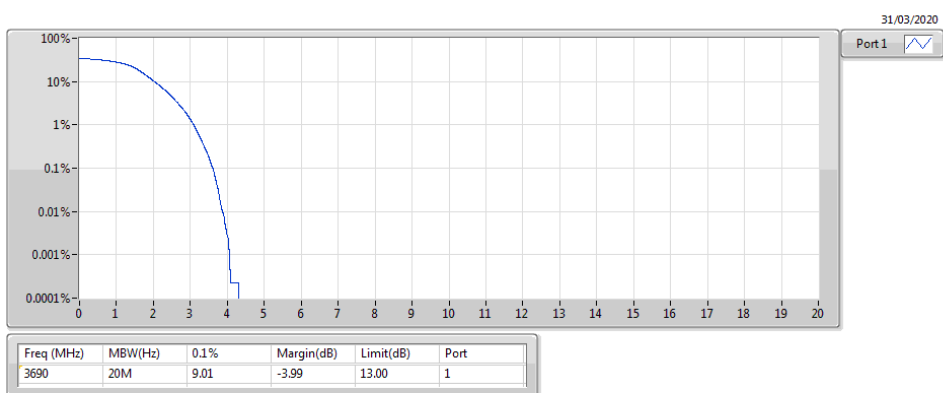
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**3625MHz\_QPSK\_RB 1,#RB H**

PAR



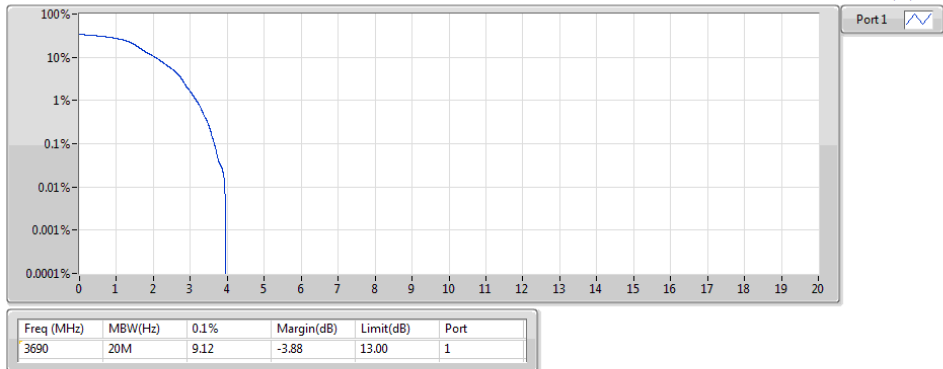
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PAR



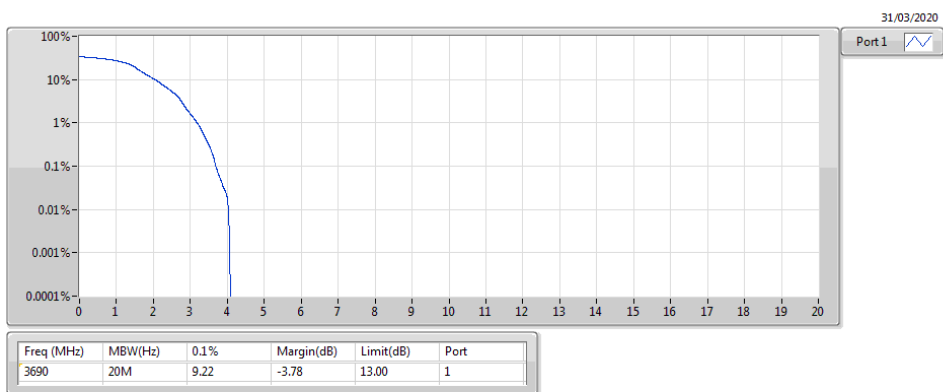
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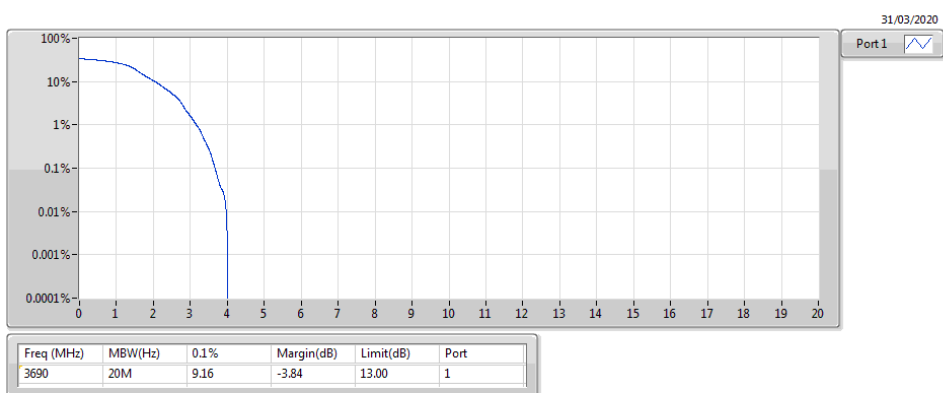
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PAR



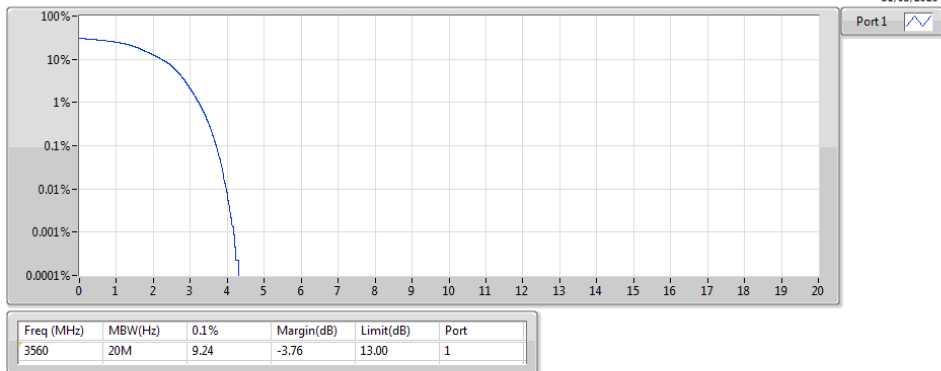
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**3690MHz\_QPSK\_RB 1,#RB H**

PAR



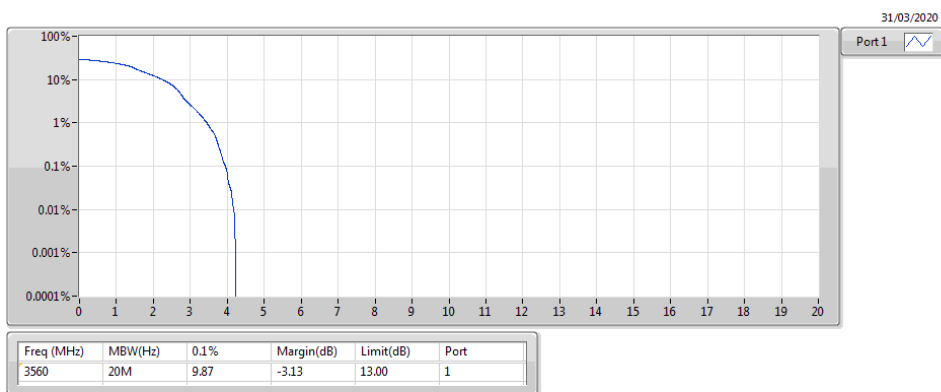
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
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PAR



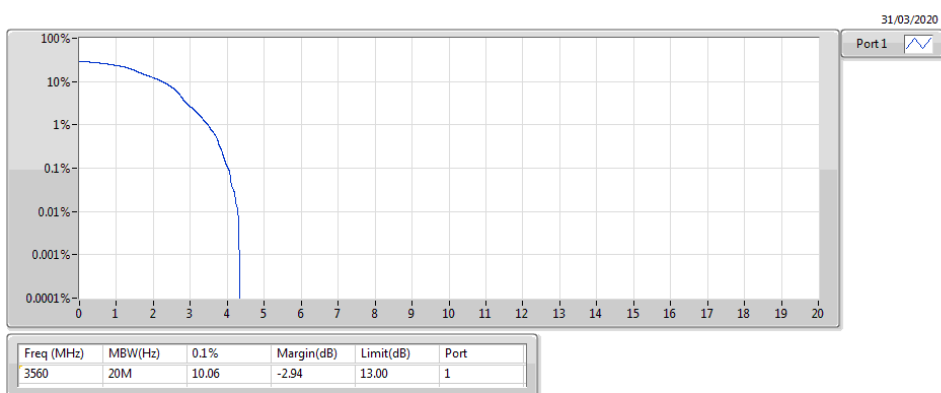
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3560MHz\_16QAM\_RB 1,#RB L**

PAR



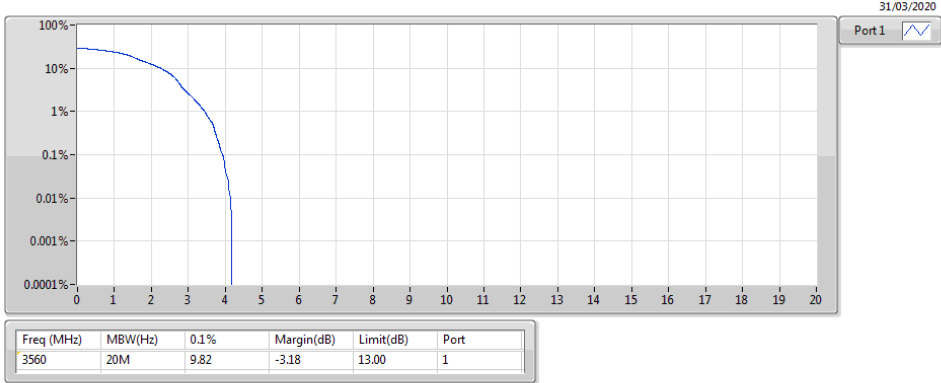
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
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PAR



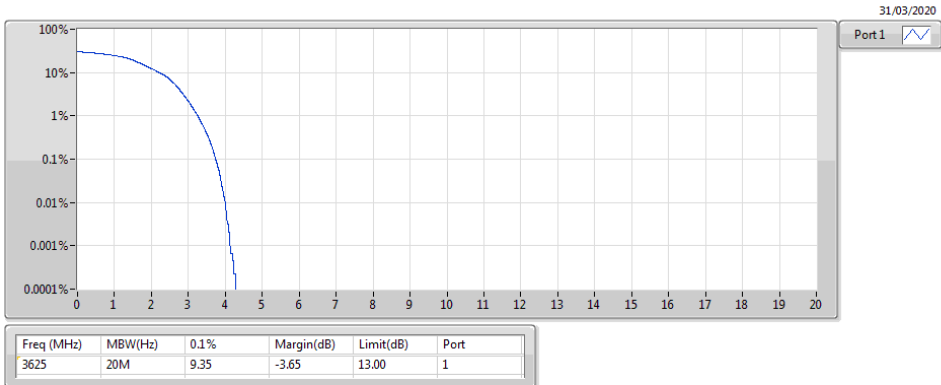
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
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PAR



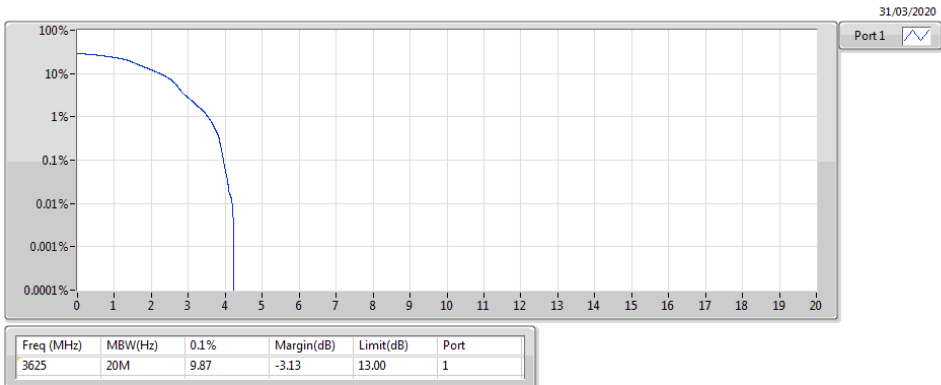
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
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PAR



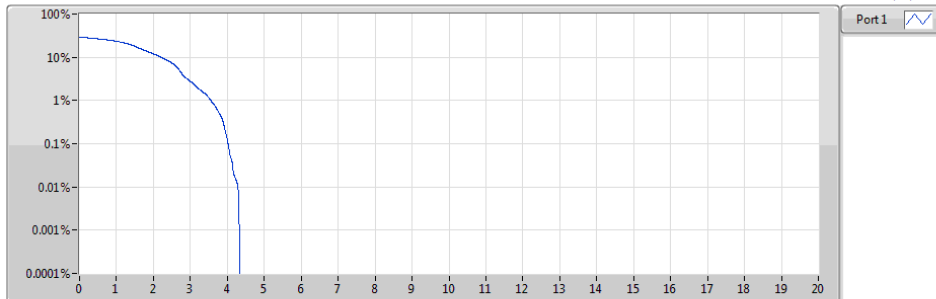
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 1,#RB L**

PAR



**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 1,#RB M**

PAR



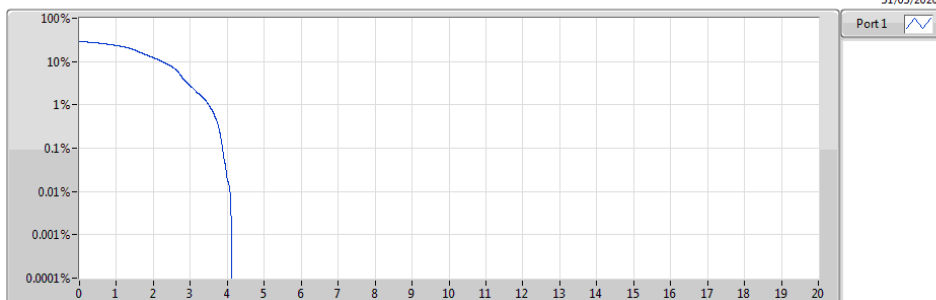
31.03/2020

Port 1

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	10.04	-2.96	13.00	1

**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 1,#RB H**

PAR



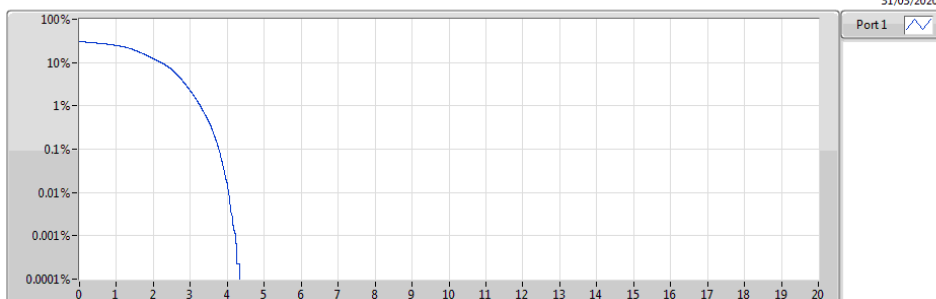
31.03/2020

Port 1

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	9.67	-3.33	13.00	1

**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3690MHz\_16QAM\_RB 100,#RB 0**

PAR



31.03/2020

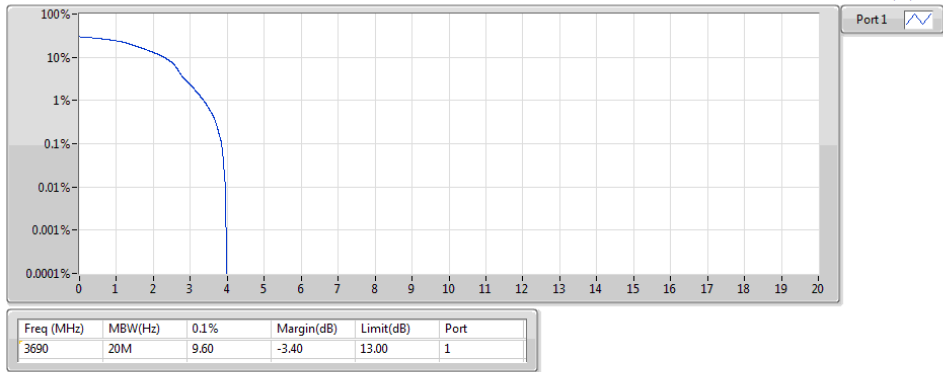
Port 1

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	9.43	-3.57	13.00	1



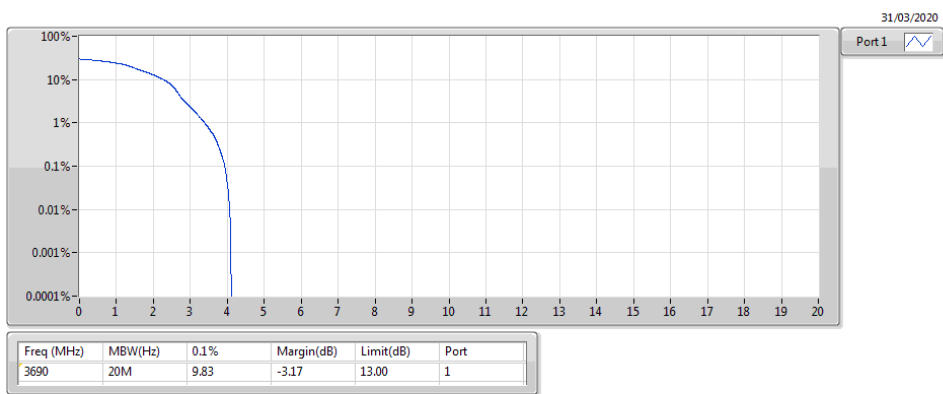
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3690MHz\_16QAM\_RB 1,#RB L**

PAR



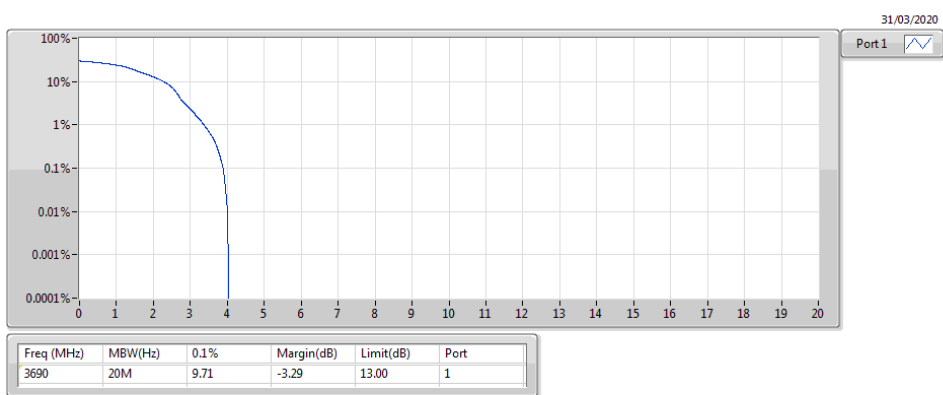
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3690MHz\_16QAM\_RB 1,#RB M**

PAR



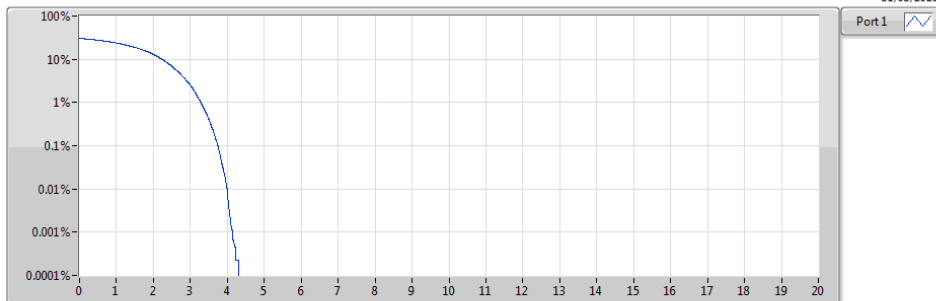
**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3690MHz\_16QAM\_RB 1,#RB H**

PAR



**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3560MHz\_64QAM\_RB 100,#RB 0**

PAR



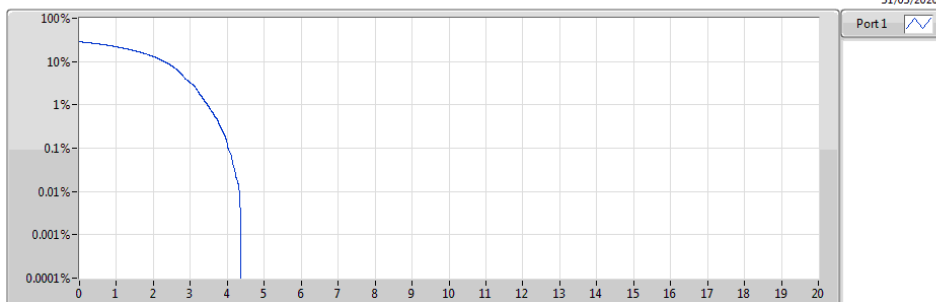
31.03/2020

Port 1 

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	9.36	-3.64	13.00	1

**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3560MHz\_64QAM\_RB 1,#RB L**

PAR



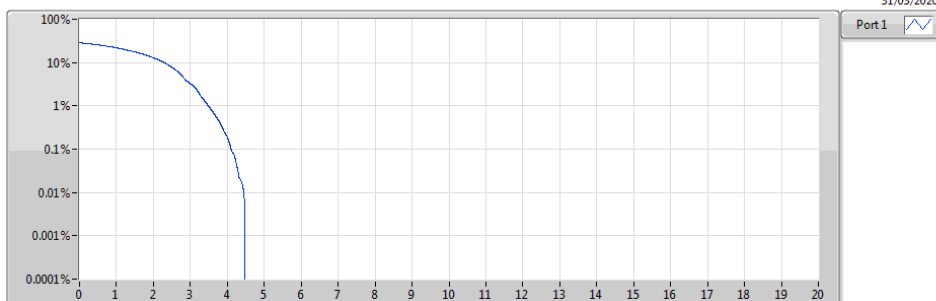
31.03/2020

Port 1 

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	10.05	-2.95	13.00	1

**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3560MHz\_64QAM\_RB 1,#RB M**

PAR



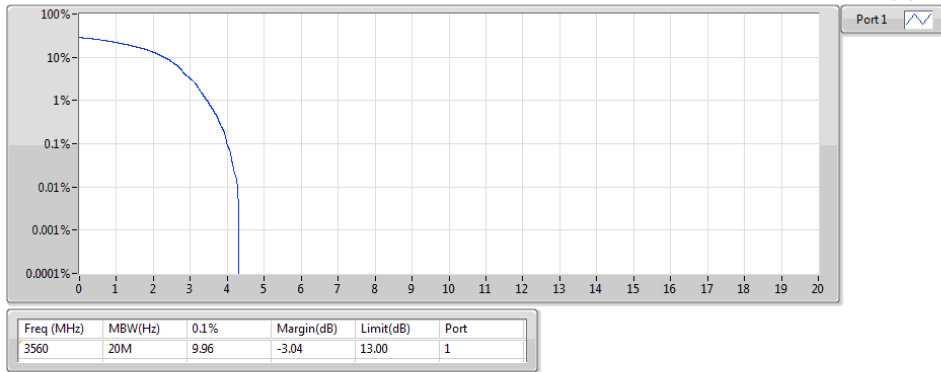
31.03/2020

Port 1 

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	10.26	-2.74	13.00	1

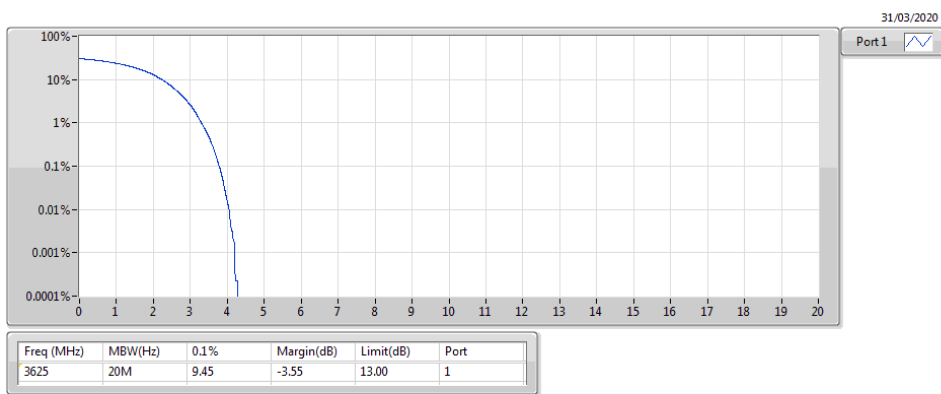
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3560MHz\_64QAM\_RB 1,#RB H**

PAR



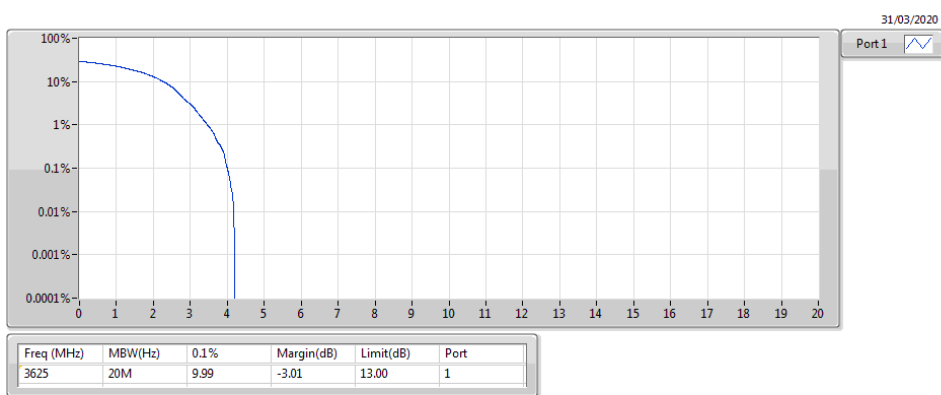
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 100,#RB 0**

PAR



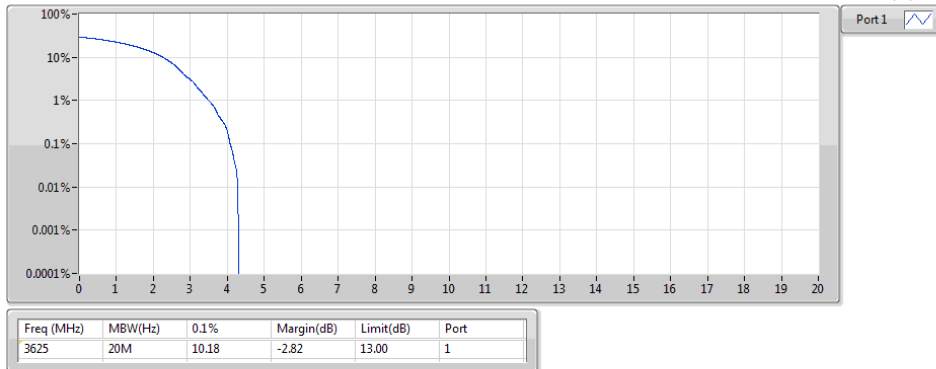
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 1,#RB L**

PAR



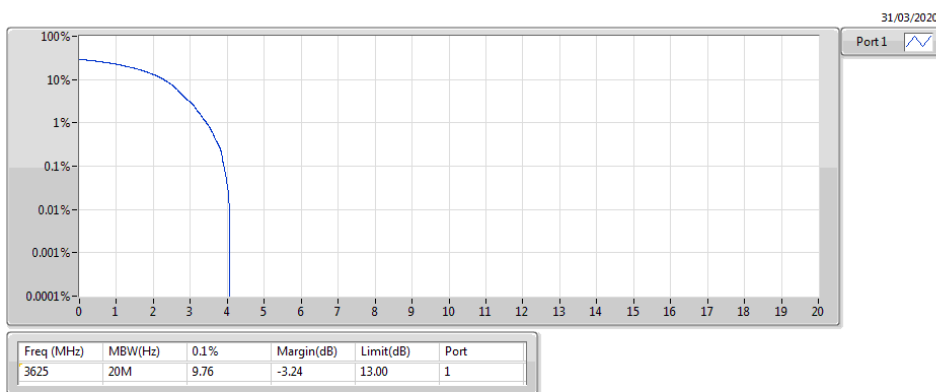
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 1,#RB M**

PAR



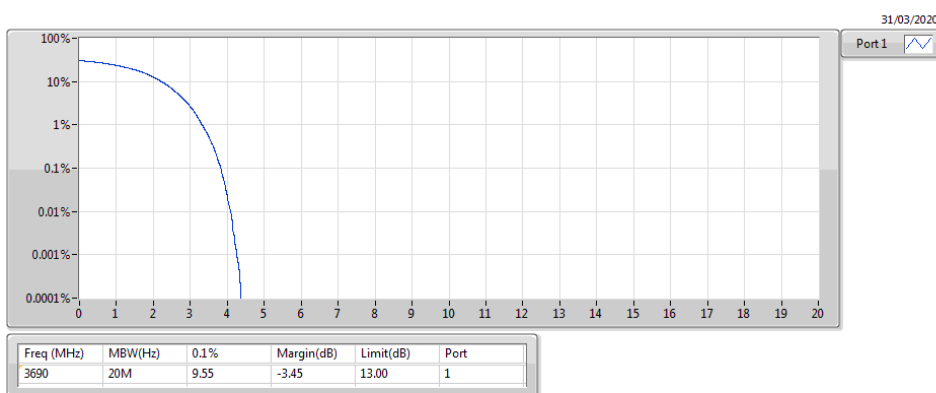
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 1,#RB H**

PAR



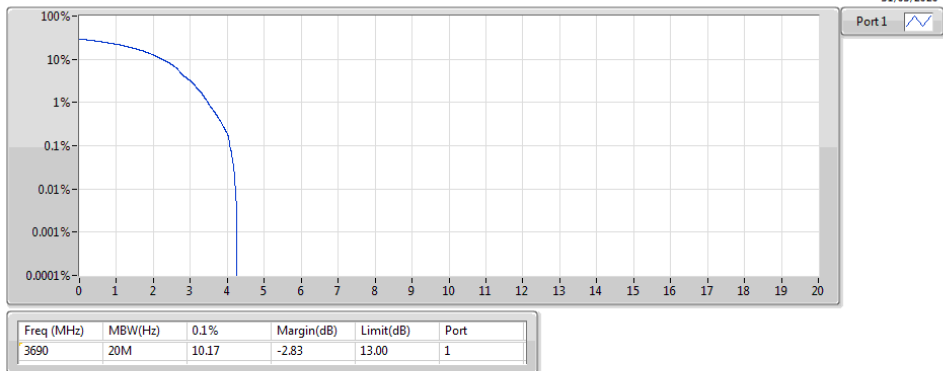
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3690MHz\_64QAM\_RB 100,#RB 0**

PAR



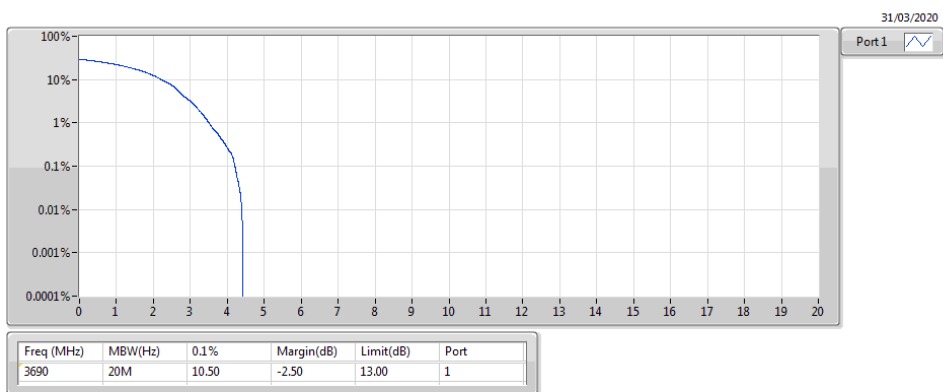
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3690MHz\_64QAM\_RB 1,#RB L**

PAR



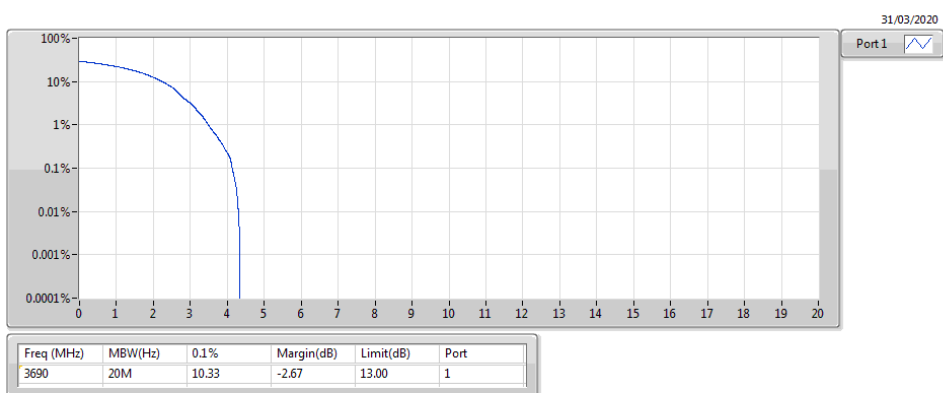
**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3690MHz\_64QAM\_RB 1,#RB M**

PAR



**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3690MHz\_64QAM\_RB 1,#RB H**

PAR





<Multi-carrier and/or CA>  
 For non-contiguous  
 Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 48	-	-	-	-	-
LTE_10MHz+10MHz_Nss1,QPSK_2TX	Pass	3555	13.00	10.26	1
LTE_10MHz+10MHz_Nss1,16QAM_2TX	Pass	3555	13.00	11.83	1
LTE_10MHz+10MHz_Nss1,64QAM_2TX	Pass	3555	13.00	11.30	1
LTE_10MHz+20MHz_Nss1,QPSK_2TX	Pass	3555	13.00	9.16	1
LTE_10MHz+20MHz_Nss1,16QAM_2TX	Pass	3555	13.00	9.94	1
LTE_10MHz+20MHz_Nss1,64QAM_2TX	Pass	3555	13.00	9.59	1
LTE_20MHz+10MHz_Nss1,QPSK_2TX	Pass	3560	13.00	9.91	1
LTE_20MHz+10MHz_Nss1,16QAM_2TX	Pass	3560	13.00	9.59	1
LTE_20MHz+10MHz_Nss1,64QAM_2TX	Pass	3560	13.00	12.03	1
LTE_20MHz+20MHz_Nss1,QPSK_2TX	Pass	3560	13.00	11.62	1
LTE_20MHz+20MHz_Nss1,16QAM_2TX	Pass	3560	13.00	10.55	1
LTE_20MHz+20MHz_Nss1,64QAM_2TX	Pass	3560	13.00	10.96	1

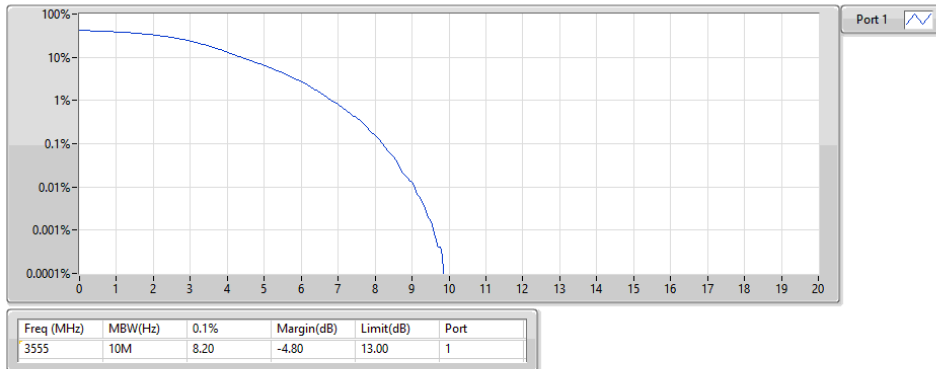


Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 48_LTE_10MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-
P#3555MHz,#3695MHz_P_50@L+S_50@L	Pass	3555	13.00	8.20	1
P#3555MHz,#3695MHz_P_1@L+S_1@H	Pass	3555	13.00	10.26	1
Band 48_LTE_10MHz+10MHz_Nss1,16QAM_2TX	-	-	-	-	-
P#3555MHz,#3695MHz_P_50@L+S_50@L	Pass	3555	13.00	9.04	1
P#3555MHz,#3695MHz_P_1@L+S_1@H	Pass	3555	13.00	11.83	1
Band 48_LTE_10MHz+10MHz_Nss1,64QAM_2TX	-	-	-	-	-
P#3555MHz,#3695MHz_P_50@L+S_50@L	Pass	3555	13.00	11.30	1
P#3555MHz,#3695MHz_P_1@L+S_1@H	Pass	3555	13.00	9.59	1
Band 48_LTE_10MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	3555	13.00	8.70	1
P#3555MHz,#3690MHz_P_1@L+S_1@H	Pass	3555	13.00	9.16	1
Band 48_LTE_10MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	3555	13.00	9.39	1
P#3555MHz,#3690MHz_P_1@L+S_1@H	Pass	3555	13.00	9.94	1
Band 48_LTE_10MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	3555	13.00	9.19	1
P#3555MHz,#3690MHz_P_1@L+S_1@H	Pass	3555	13.00	9.59	1
Band 48_LTE_20MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	3560	13.00	7.13	1
P#3560MHz,#3695MHz_P_1@L+S_1@H	Pass	3560	13.00	9.91	1
Band 48_LTE_20MHz+10MHz_Nss1,16QAM_2TX	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	3560	13.00	8.75	1
P#3560MHz,#3695MHz_P_1@L+S_1@H	Pass	3560	13.00	9.59	1
Band 48_LTE_20MHz+10MHz_Nss1,64QAM_2TX	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	3560	13.00	12.03	1
P#3560MHz,#3695MHz_P_1@L+S_1@H	Pass	3560	13.00	9.71	1
Band 48_LTE_20MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	3560	13.00	7.13	1
P#3560MHz,#3690MHz_P_1@L+S_1@H	Pass	3560	13.00	11.62	1
Band 48_LTE_20MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	3560	13.00	8.78	1
P#3560MHz,#3690MHz_P_1@L+S_1@H	Pass	3560	13.00	10.55	1
Band 48_LTE_20MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	3560	13.00	9.10	1
P#3560MHz,#3690MHz_P_1@L+S_1@H	Pass	3560	13.00	10.96	1

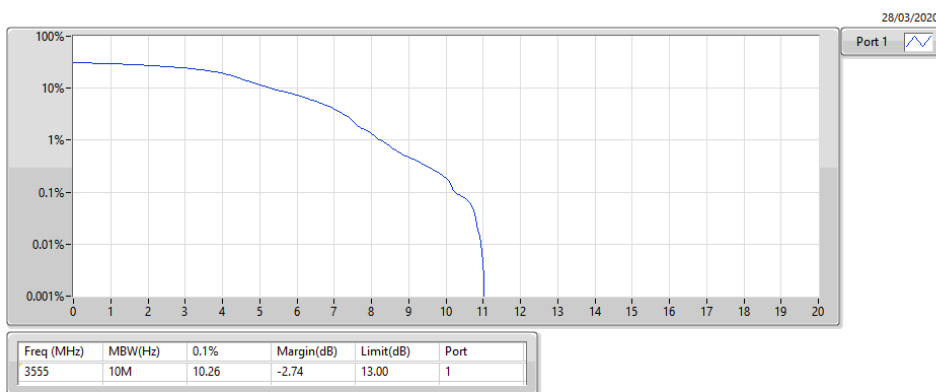
**Band 48\_LTE\_10MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3555MHz,#3695MHz\_QPSK\_P\_50@L+S\_50@L**

PAR



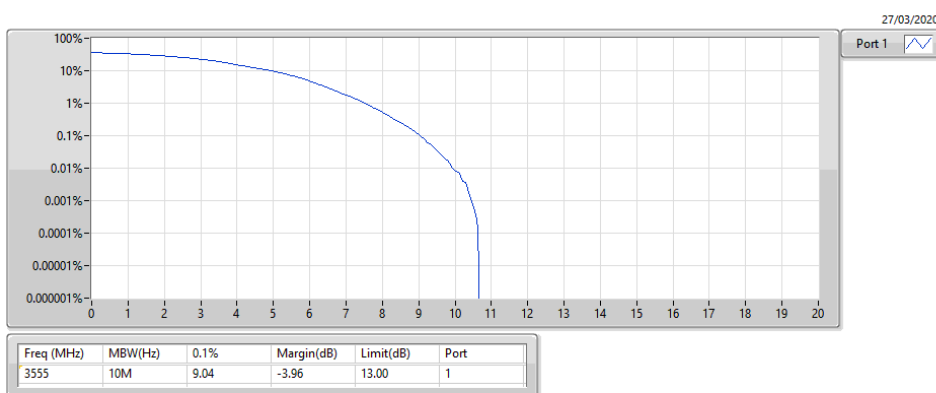
**Band 48\_LTE\_10MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3555MHz,#3695MHz\_QPSK\_P\_1@L+S\_1@H**

PAR



**Band 48\_LTE\_10MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3555MHz,#3695MHz\_16QAM\_P\_50@L+S\_50@L**

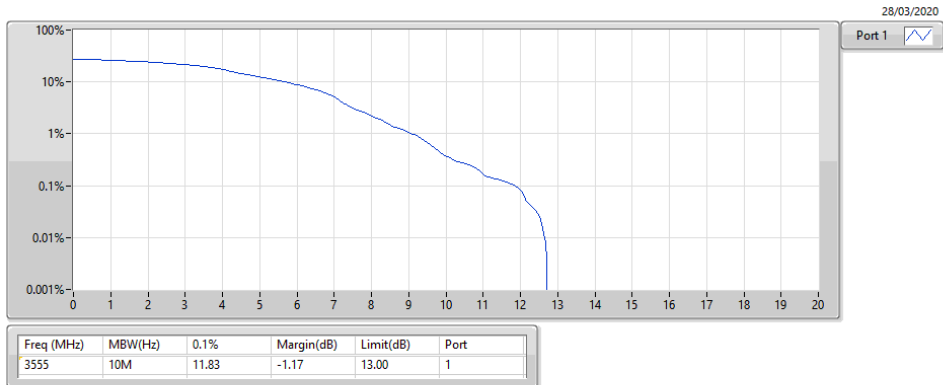
PAR





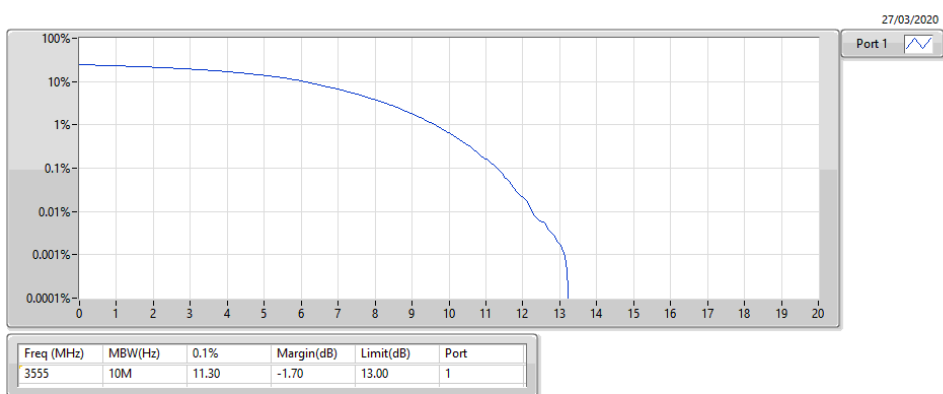
**Band 48\_LTE\_10MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3555MHz,#3695MHz\_16QAM\_P\_1@L+S\_1@H**

PAR



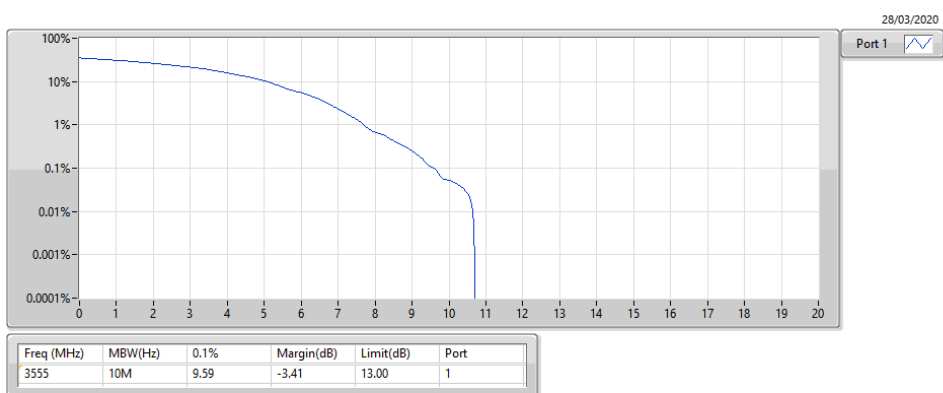
**Band 48\_LTE\_10MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3555MHz,#3695MHz\_64QAM\_P\_50@L+S\_50@L**

PAR



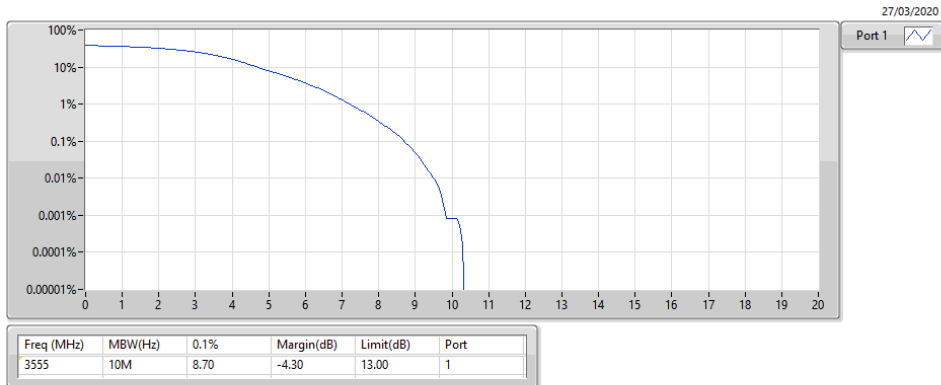
**Band 48\_LTE\_10MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3555MHz,#3695MHz\_64QAM\_P\_1@L+S\_1@H**

PAR



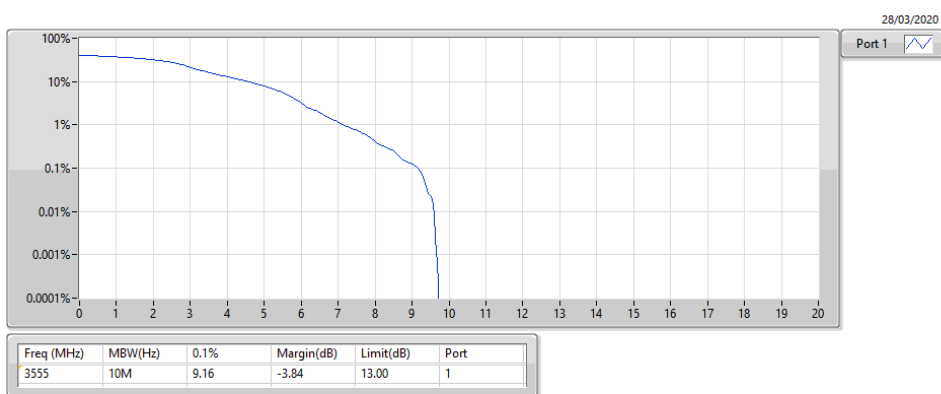
**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3555MHz,#3690MHz\_QPSK\_P\_50@L+S\_100@L**

PAR



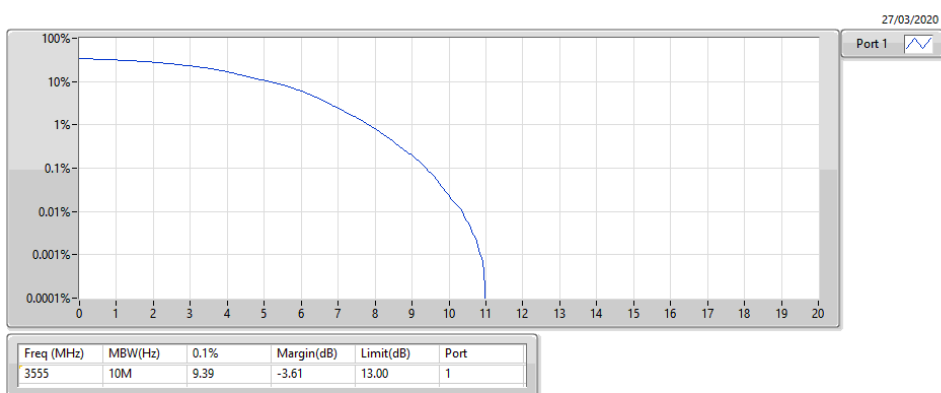
**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3555MHz,#3690MHz\_QPSK\_P\_1@L+S\_1@H**

PAR



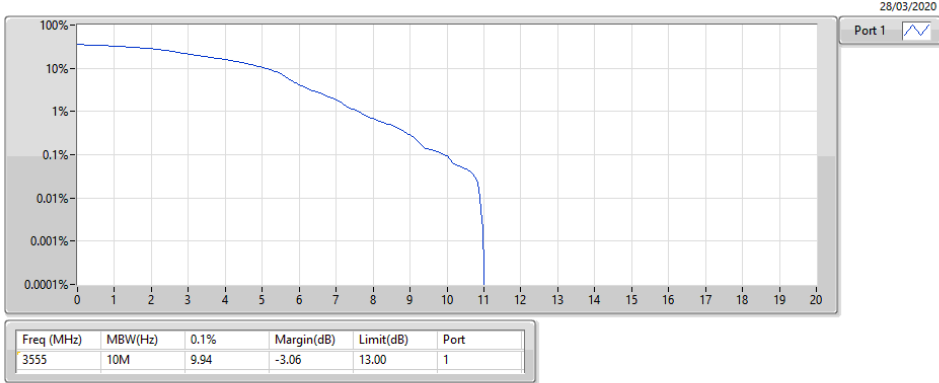
**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3555MHz,#3690MHz\_16QAM\_P\_50@L+S\_100@L**

PAR



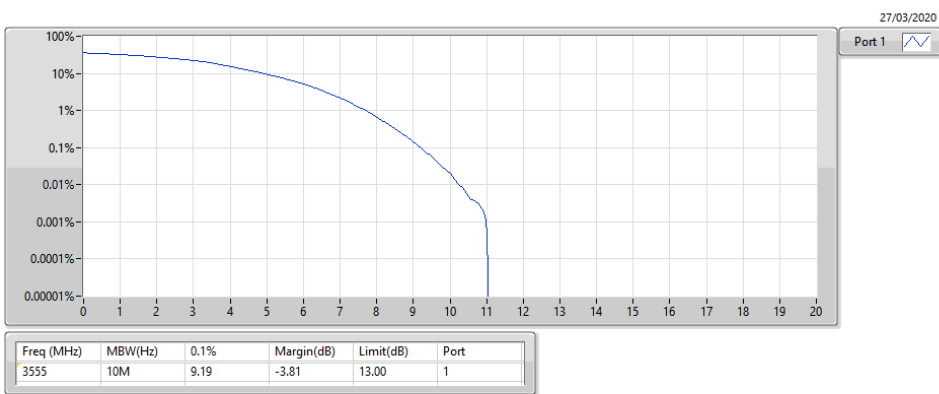
**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3555MHz,#3690MHz\_16QAM\_P\_1@L+S\_1@H**

PAR



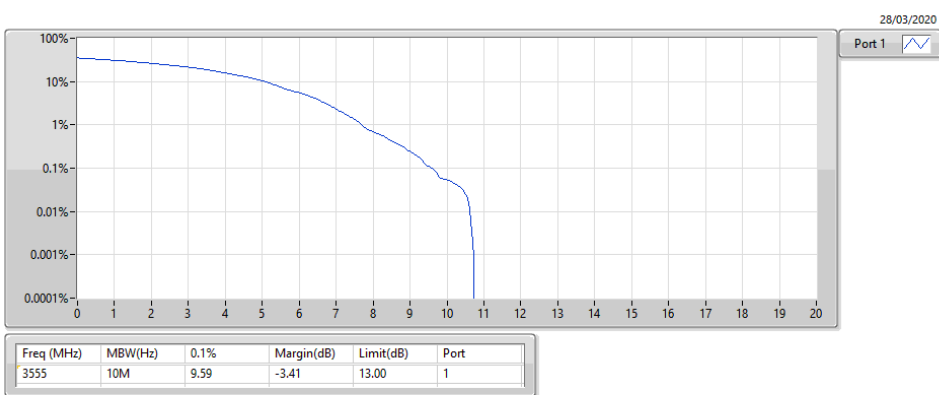
**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3555MHz,#3690MHz\_64QAM\_P\_50@L+S\_100@L**

PAR



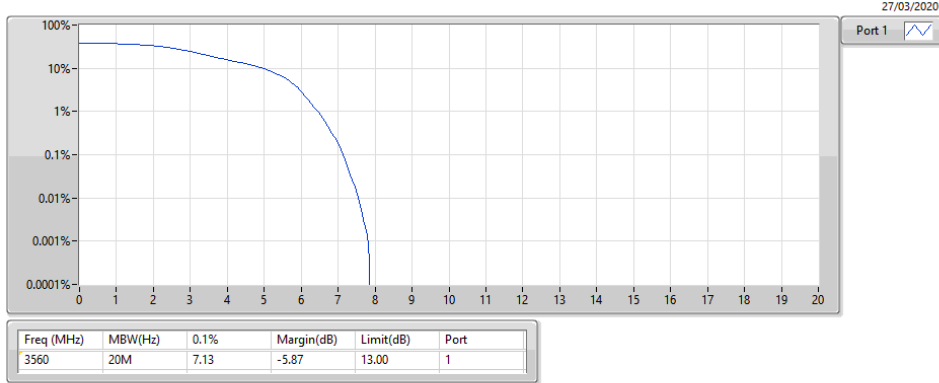
**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3555MHz,#3690MHz\_64QAM\_P\_1@L+S\_1@H**

PAR



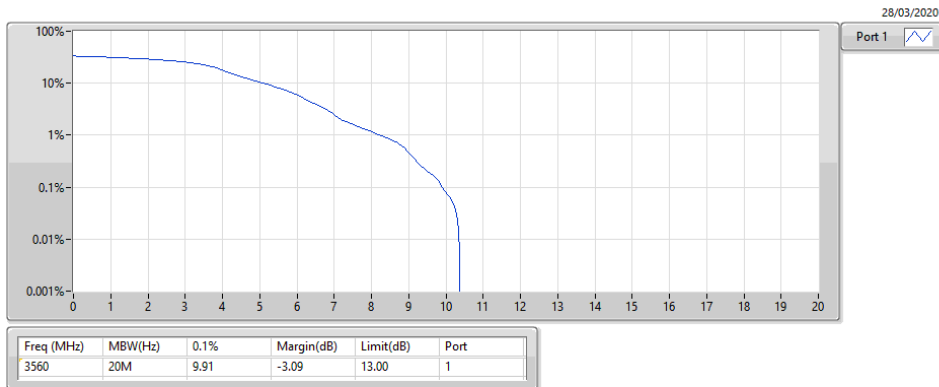
**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3695MHz\_QPSK\_P\_100@L+S\_50@L**

PAR



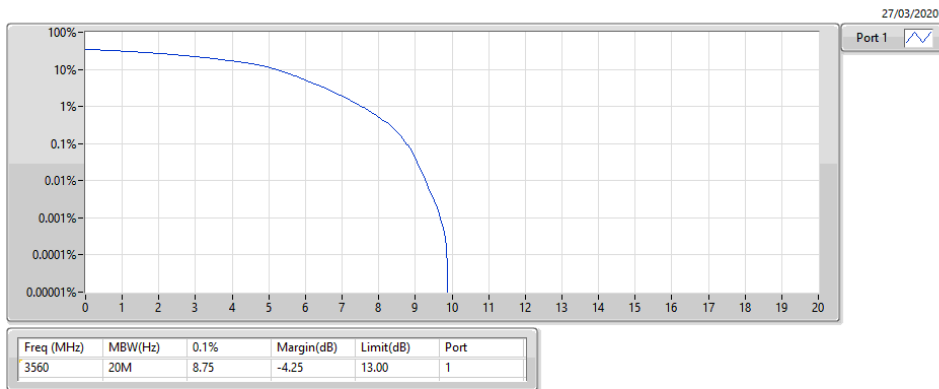
**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3695MHz\_QPSK\_P\_1@L+S\_1@H**

PAR



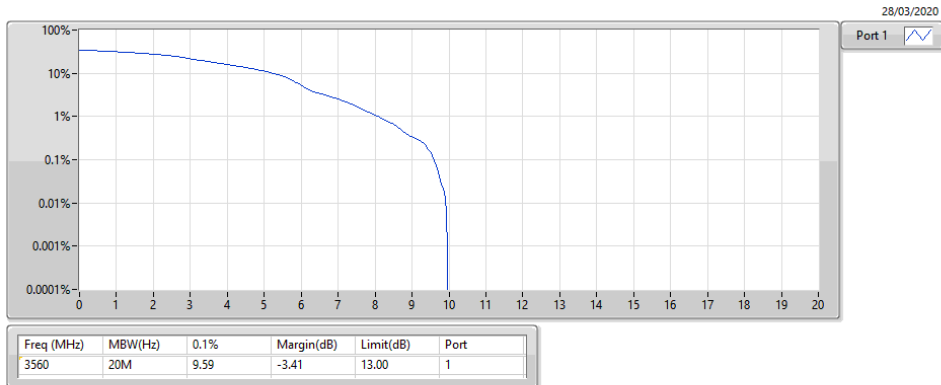
**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3695MHz\_16QAM\_P\_100@L+S\_50@L**

PAR



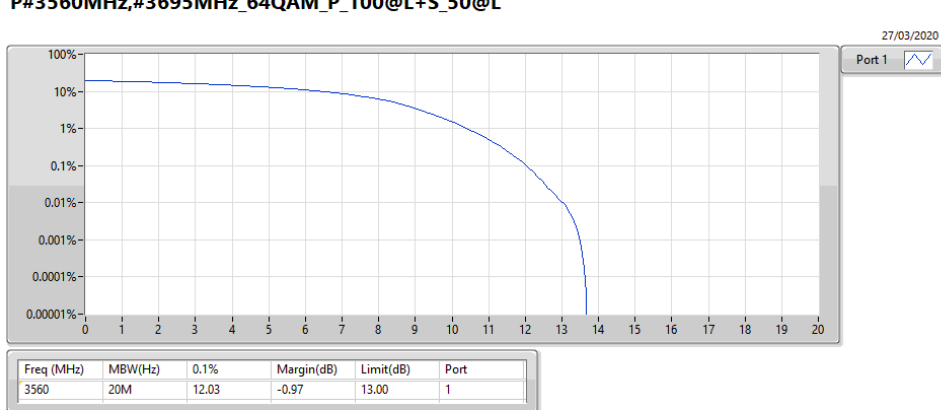
**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3695MHz\_16QAM\_P\_1@L+S\_1@H**

PAR



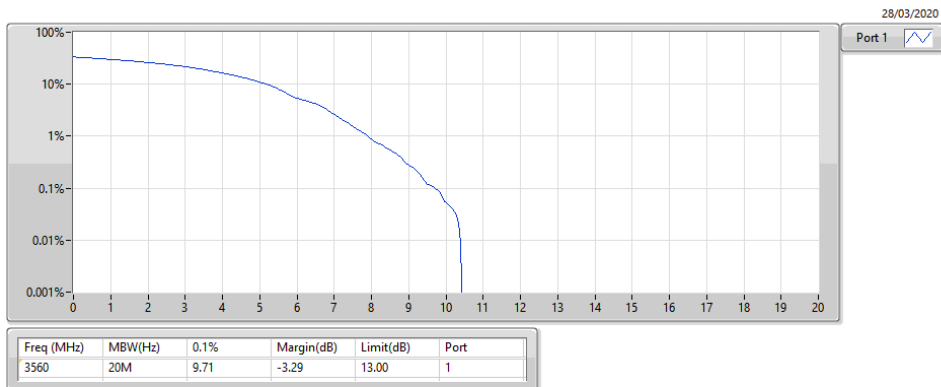
**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3695MHz\_64QAM\_P\_100@L+S\_50@L**

PAR



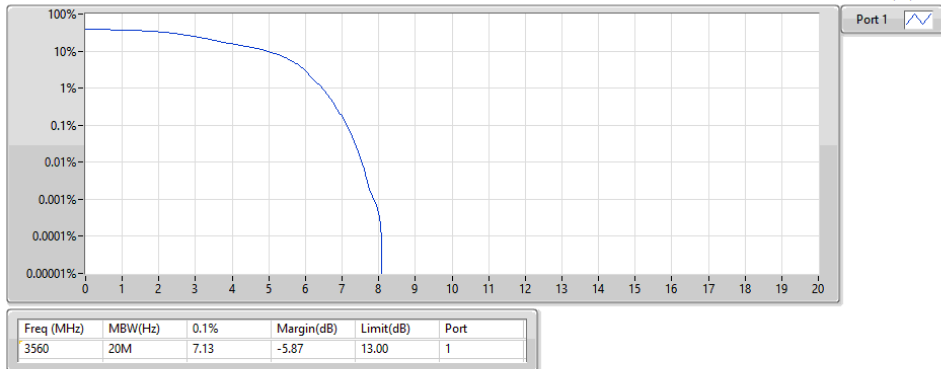
**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3695MHz\_64QAM\_P\_1@L+S\_1@H**

PAR



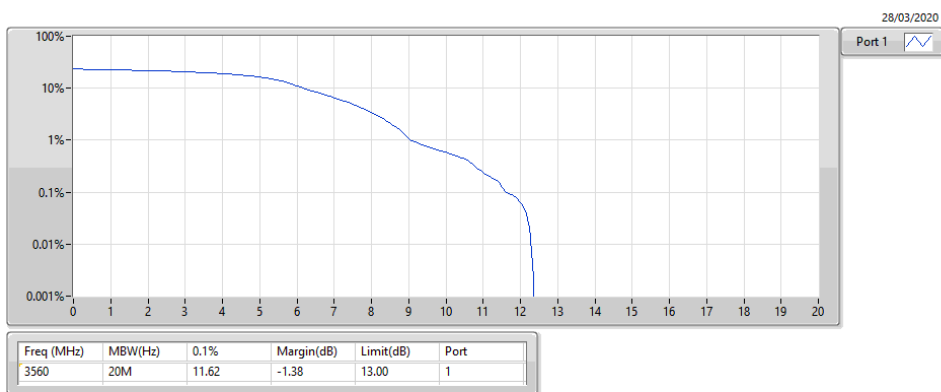
**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3690MHz\_QPSK\_P\_100@L+S\_100@L**

PAR



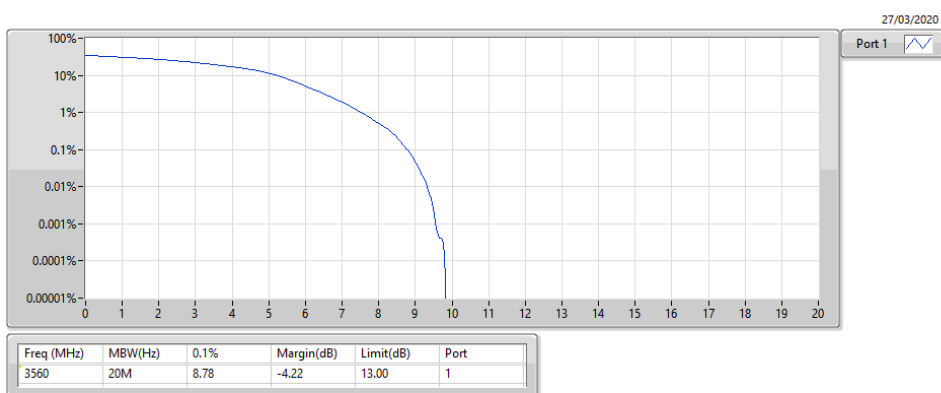
**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3690MHz\_QPSK\_P\_1@L+S\_1@H**

PAR



**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3690MHz\_16QAM\_P\_100@L+S\_100@L**

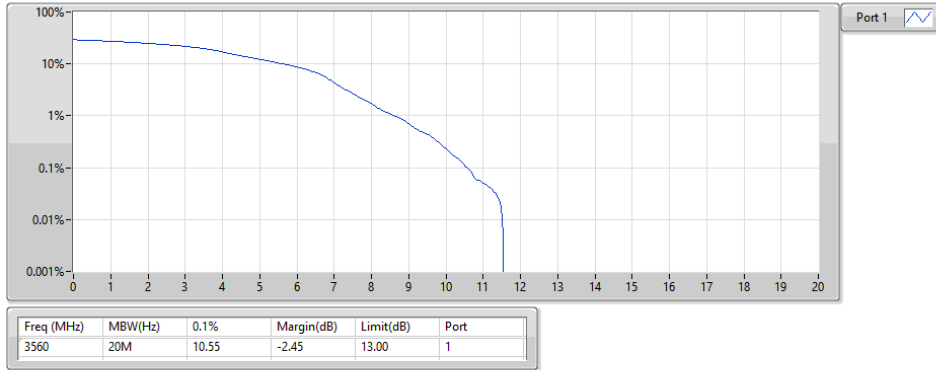
PAR



**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3690MHz\_16QAM\_P\_1@L+S\_1@H**

PAR

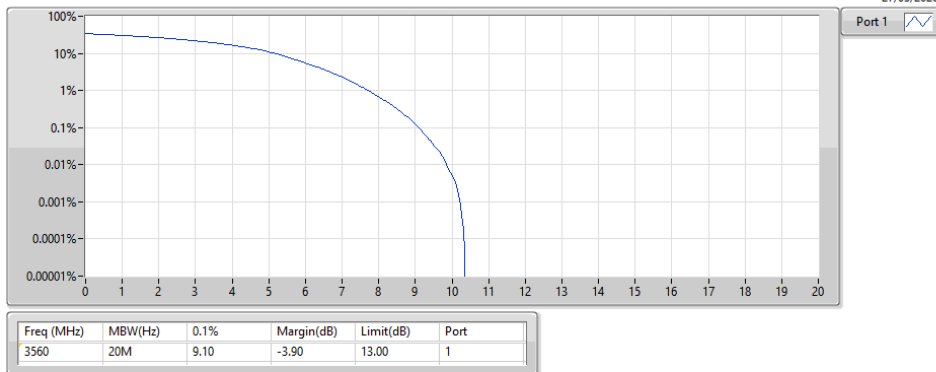
28/03/2020



**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3690MHz\_64QAM\_P\_100@L+S\_100@L**

PAR

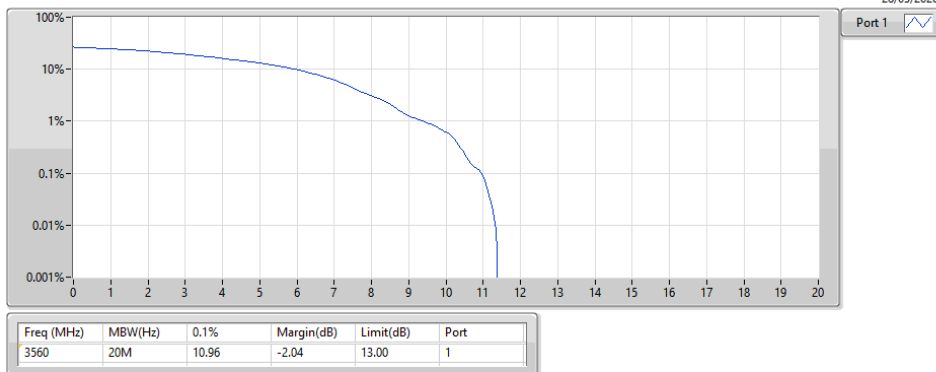
27/03/2020



**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3690MHz\_64QAM\_P\_1@L+S\_1@H**

PAR

28/03/2020





<Multi-carrier and/or CA>  
 For contiguous  
 Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 48	-	-	-	-	-
LTE_10MHz+20MHz_Nss1,QPSK_2TX	Pass	3555.5	13.00	11.80	1
LTE_10MHz+20MHz_Nss1,16QAM_2TX	Pass	3555.5	13.00	12.72	1
LTE_10MHz+20MHz_Nss1,64QAM_2TX	Pass	3675.6	13.00	10.52	1
LTE_20MHz+10MHz_Nss1,QPSK_2TX	Pass	3620.1	13.00	11.88	1
LTE_20MHz+10MHz_Nss1,16QAM_2TX	Pass	3620.1	13.00	11.97	1
LTE_20MHz+10MHz_Nss1,64QAM_2TX	Pass	3680.1	13.00	11.04	1
LTE_20MHz+20MHz_Nss1,QPSK_2TX	Pass	3560	13.00	11.51	1
LTE_20MHz+20MHz_Nss1,16QAM_2TX	Pass	3560	13.00	11.51	1
LTE_20MHz+20MHz_Nss1,64QAM_2TX	Pass	3615.1	13.00	12.26	1





Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 48_LTE_10MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	3555.5	13.00	8.20	1
P#3555.5MHz,#3569.9MHz_P_1@H+S_1@L	Pass	3555.5	13.00	11.80	1
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	3615.6	13.00	11.39	1
P#3615.6MHz,#3630MHz_P_1@H+S_1@L	Pass	3615.6	13.00	8.64	1
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	3675.6	13.00	8.20	1
P#3675.6MHz,#3690MHz_P_1@H+S_1@L	Pass	3675.6	13.00	8.78	1
Band 48_LTE_10MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	3555.5	13.00	9.22	1
P#3555.5MHz,#3569.9MHz_P_1@H+S_1@L	Pass	3555.5	13.00	12.72	1
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	3615.6	13.00	10.20	1
P#3615.6MHz,#3630MHz_P_1@H+S_1@L	Pass	3615.6	13.00	8.29	1
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	3675.6	13.00	11.94	1
P#3675.6MHz,#3690MHz_P_1@H+S_1@L	Pass	3675.6	13.00	11.97	1
Band 48_LTE_10MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	3555.5	13.00	9.62	1
P#3555.5MHz,#3569.9MHz_P_1@H+S_1@L	Pass	3555.5	13.00	9.97	1
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	3615.6	13.00	9.94	1
P#3615.6MHz,#3630MHz_P_1@H+S_1@L	Pass	3615.6	13.00	10.06	1
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	3675.6	13.00	9.45	1
P#3675.6MHz,#3690MHz_P_1@H+S_1@L	Pass	3675.6	13.00	10.52	1
Band 48_LTE_20MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	3560	13.00	10.46	1
P#3560MHz,#3574.4MHz_P_1@H+S_1@L	Pass	3560	13.00	8.41	1
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	3620.1	13.00	7.13	1
P#3620.1MHz,#3634.5MHz_P_1@H+S_1@L	Pass	3620.1	13.00	11.88	1
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	3680.1	13.00	10.35	1
P#3680.1MHz,#3694.5MHz_P_1@H+S_1@L	Pass	3680.1	13.00	9.45	1
Band 48_LTE_20MHz+10MHz_Nss1,16QAM_2TX	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	3560	13.00	8.78	1
P#3560MHz,#3574.4MHz_P_1@H+S_1@L	Pass	3560	13.00	10.09	1
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	3620.1	13.00	11.97	1
P#3620.1MHz,#3634.5MHz_P_1@H+S_1@L	Pass	3620.1	13.00	9.83	1
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	3680.1	13.00	8.99	1
P#3680.1MHz,#3694.5MHz_P_1@H+S_1@L	Pass	3680.1	13.00	9.39	1
Band 48_LTE_20MHz+10MHz_Nss1,64QAM_2TX	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	3560	13.00	9.07	1
P#3560MHz,#3574.4MHz_P_1@H+S_1@L	Pass	3560	13.00	9.51	1
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	3620.1	13.00	9.10	1
P#3620.1MHz,#3634.5MHz_P_1@H+S_1@L	Pass	3620.1	13.00	9.71	1
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	3680.1	13.00	8.99	1
P#3680.1MHz,#3694.5MHz_P_1@H+S_1@L	Pass	3680.1	13.00	11.04	1
Band 48_LTE_20MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	3560	13.00	9.25	1



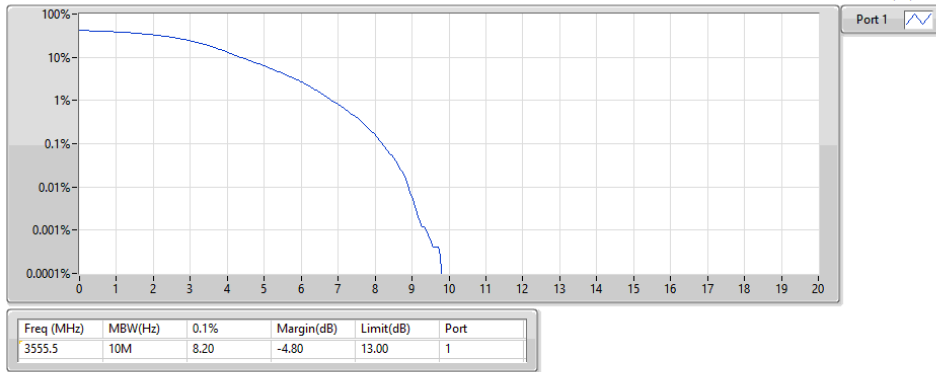
## Peak to Average Power Ratio (PAPR)

## Appendix D.3

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
P#3560MHz,#3579.8MHz_P_1@H+S_1@L	Pass	3560	13.00	11.51	1
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	3615.1	13.00	8.55	1
P#3615.1MHz,#3634.9MHz_P_1@H+S_1@L	Pass	3615.1	13.00	10.93	1
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	3670.2	13.00	7.13	1
P#3670.2MHz,#3690MHz_P_1@H+S_1@L	Pass	3670.2	13.00	9.68	1
Band 48_LTE_20MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	3560	13.00	10.45	1
P#3560MHz,#3579.8MHz_P_1@H+S_1@L	Pass	3560	13.00	11.51	1
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	3615.1	13.00	9.94	1
P#3615.1MHz,#3634.9MHz_P_1@H+S_1@L	Pass	3615.1	13.00	9.36	1
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	3670.2	13.00	8.72	1
P#3670.2MHz,#3690MHz_P_1@H+S_1@L	Pass	3670.2	13.00	9.45	1
Band 48_LTE_20MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	3560	13.00	10.46	1
P#3560MHz,#3579.8MHz_P_1@H+S_1@L	Pass	3560	13.00	9.80	1
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	3615.1	13.00	12.26	1
P#3615.1MHz,#3634.9MHz_P_1@H+S_1@L	Pass	3615.1	13.00	11.91	1
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	3670.2	13.00	9.04	1
P#3670.2MHz,#3690MHz_P_1@H+S_1@L	Pass	3670.2	13.00	10.96	1

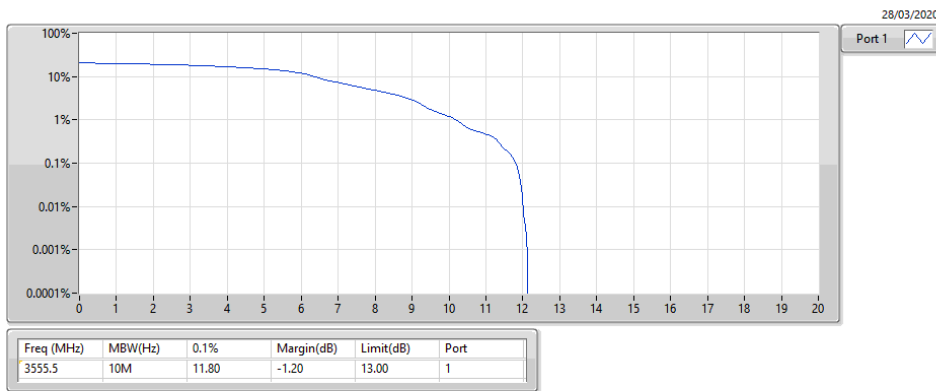
**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3555.5MHz,#3569.9MHz\_QPSK\_P\_50@L+S\_100@L**

PAR



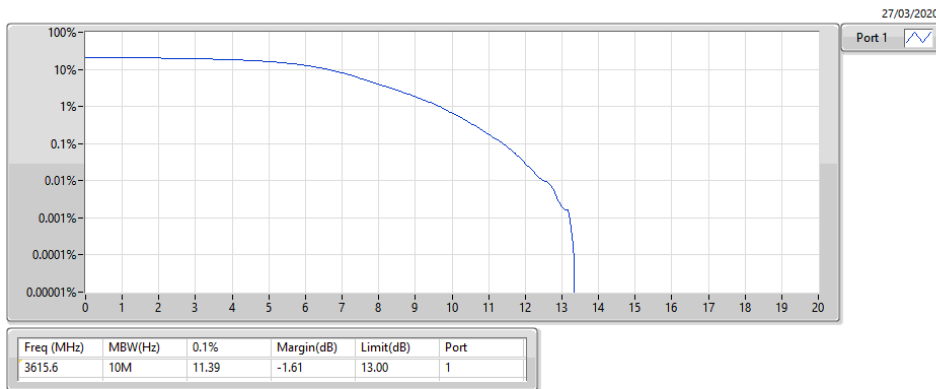
**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3555.5MHz,#3569.9MHz\_QPSK\_P\_1@H+S\_1@L**

PAR



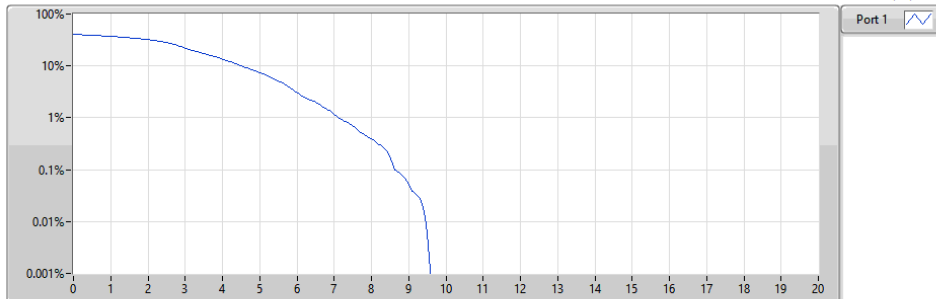
**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3615.6MHz,#3630MHz\_QPSK\_P\_50@L+S\_100@L**

PAR



**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3615.6MHz,#3630MHz\_QPSK\_P\_1@H+S\_1@L**

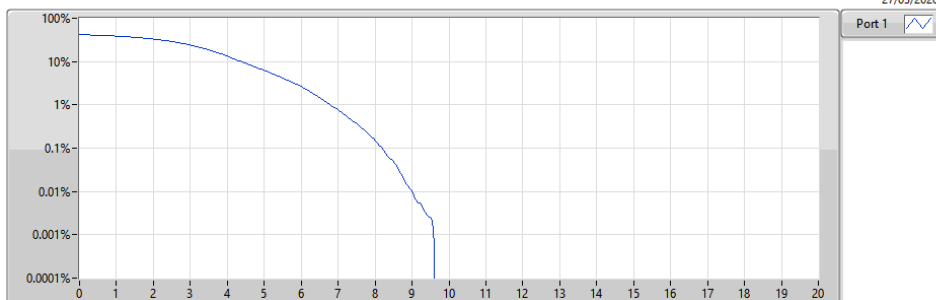
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3615.6	10M	8.64	-4.36	13.00	1

**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3675.6MHz,#3690MHz\_QPSK\_P\_50@L+S\_100@L**

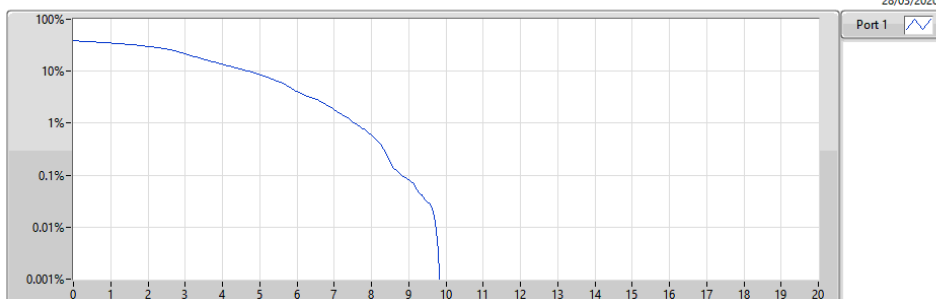
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3675.6	10M	8.20	-4.80	13.00	1

**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3675.6MHz,#3690MHz\_QPSK\_P\_1@H+S\_1@L**

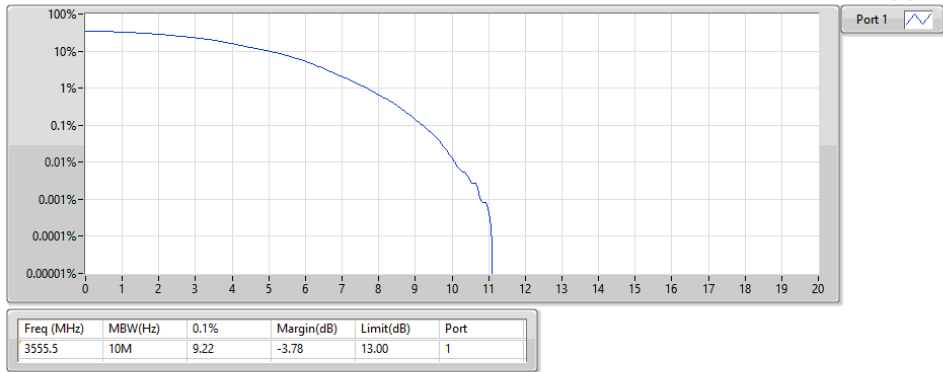
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3675.6	10M	8.78	-4.22	13.00	1

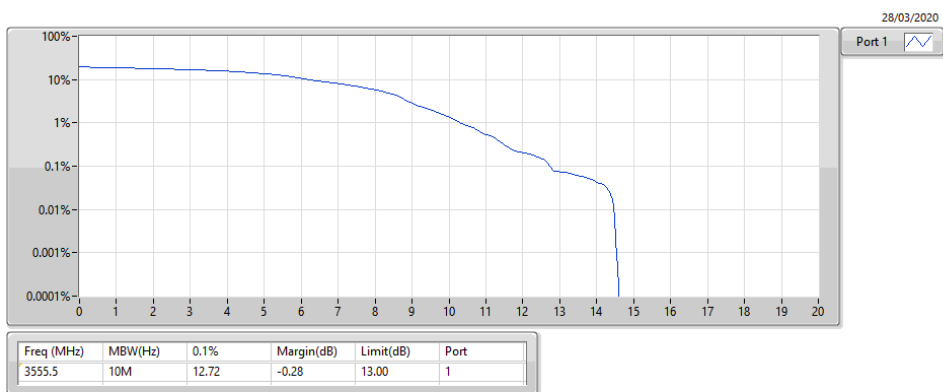
**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3555.5MHz,#3569.9MHz\_16QAM\_P\_50@L+S\_100@L**

PAR



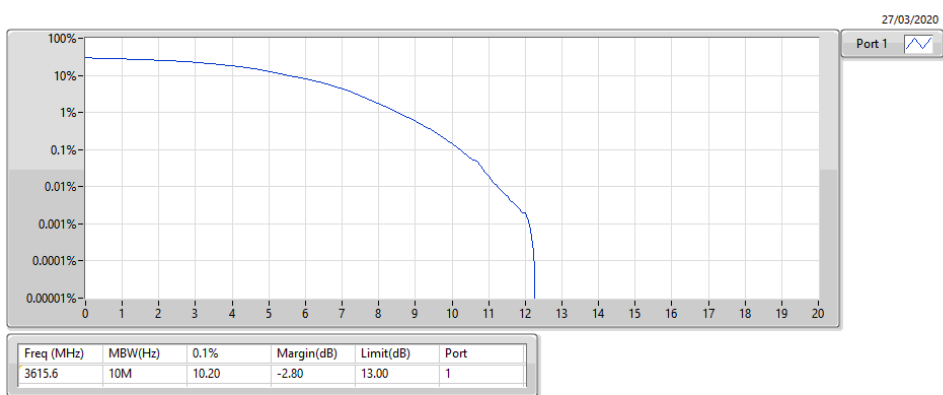
**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3555.5MHz,#3569.9MHz\_16QAM\_P\_1@H+S\_1@L**

PAR



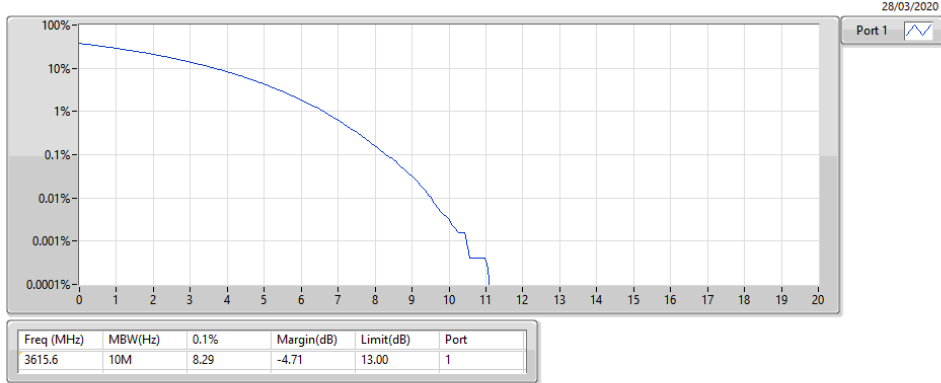
**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3615.6MHz,#3630MHz\_16QAM\_P\_50@L+S\_100@L**

PAR



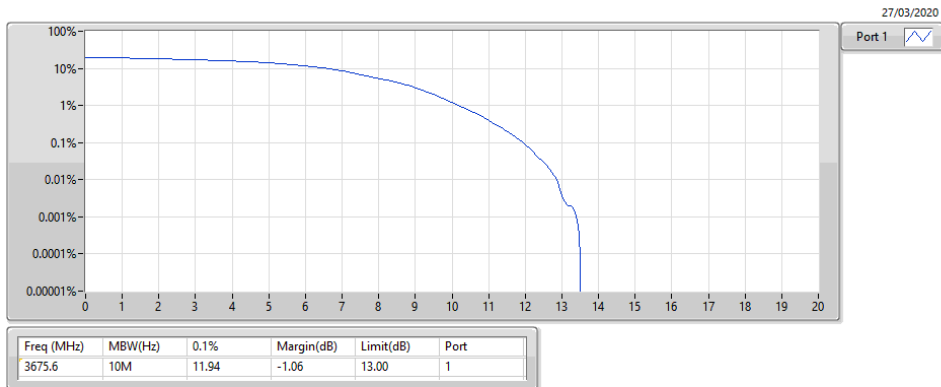
**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3615.6MHz,#3630MHz\_16QAM\_P\_1@H+S\_1@L**

PAR



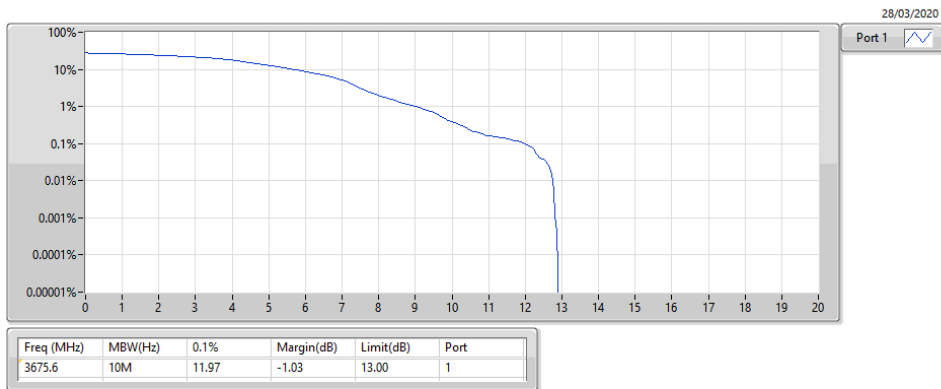
**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3675.6MHz,#3690MHz\_16QAM\_P\_50@L+S\_100@L**

PAR



**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3675.6MHz,#3690MHz\_16QAM\_P\_1@H+S\_1@L**

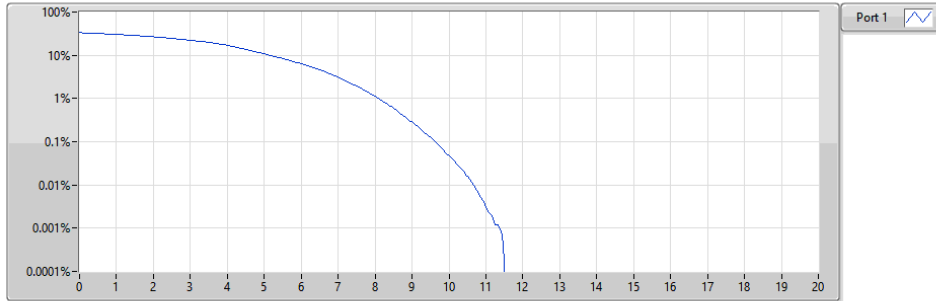
PAR



**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3555.5MHz,#3569.9MHz\_64QAM\_P\_50@L+S\_100@L**

PAR

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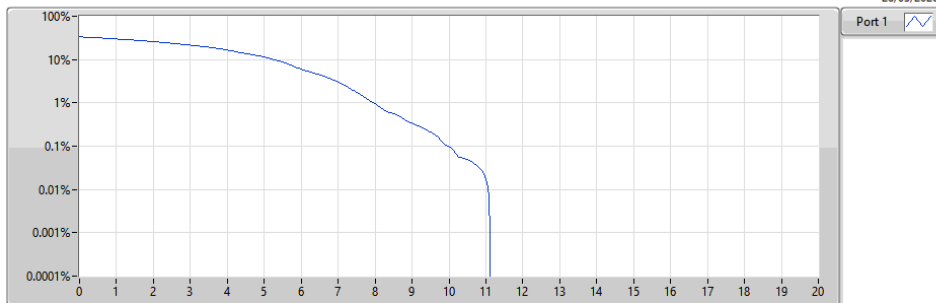
Port 1 

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3555.5	10M	9.62	-3.38	13.00	1

**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3555.5MHz,#3569.9MHz\_64QAM\_P\_1@H+S\_1@L**

PAR

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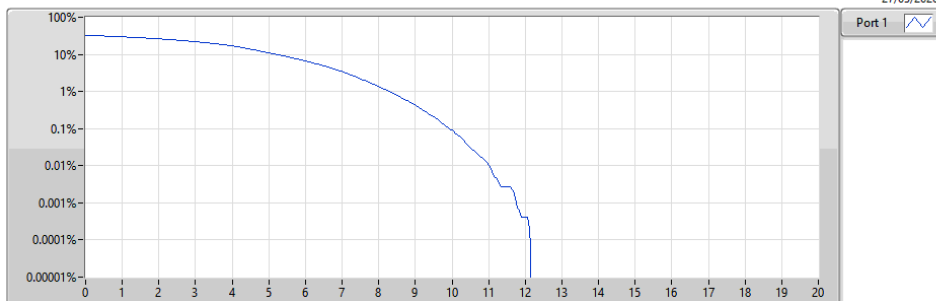
Port 1 

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3555.5	10M	9.97	-3.03	13.00	1

**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3615.6MHz,#3630MHz\_64QAM\_P\_50@L+S\_100@L**

PAR

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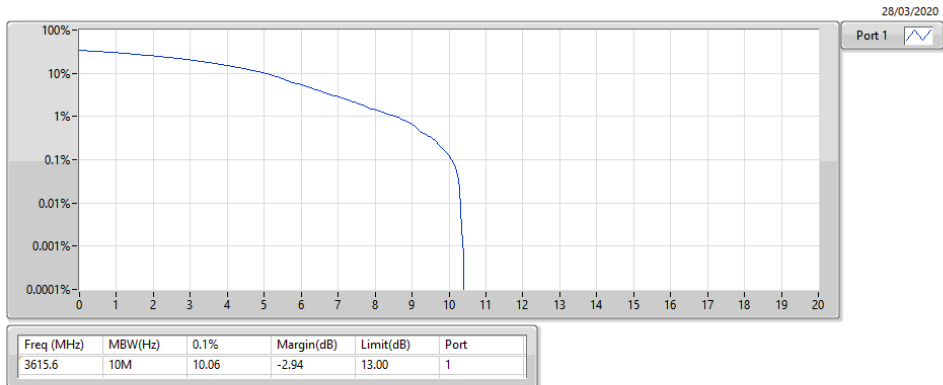


Port 1 

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3615.6	10M	9.94	-3.06	13.00	1

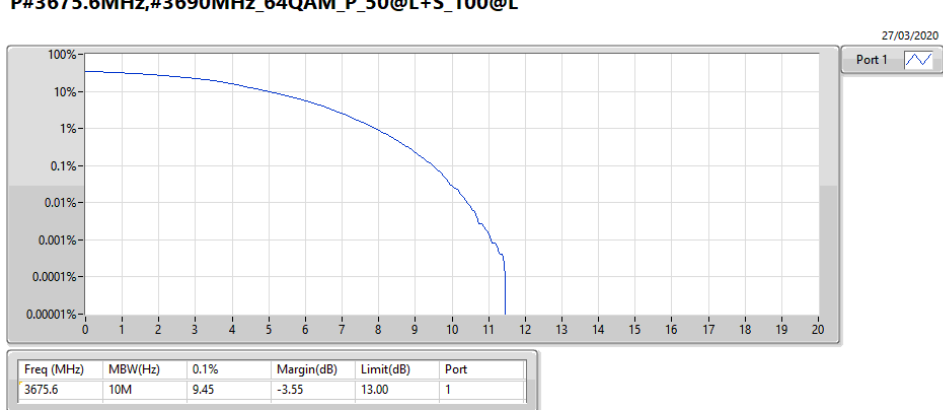
**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3615.6MHz,#3630MHz\_64QAM\_P\_1@H+S\_1@L**

PAR



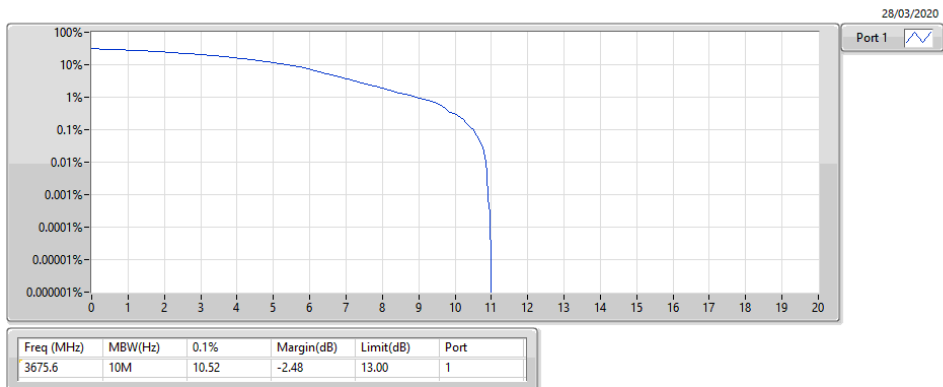
**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3675.6MHz,#3690MHz\_64QAM\_P\_50@L+S\_100@L**

PAR



**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3675.6MHz,#3690MHz\_64QAM\_P\_1@H+S\_1@L**

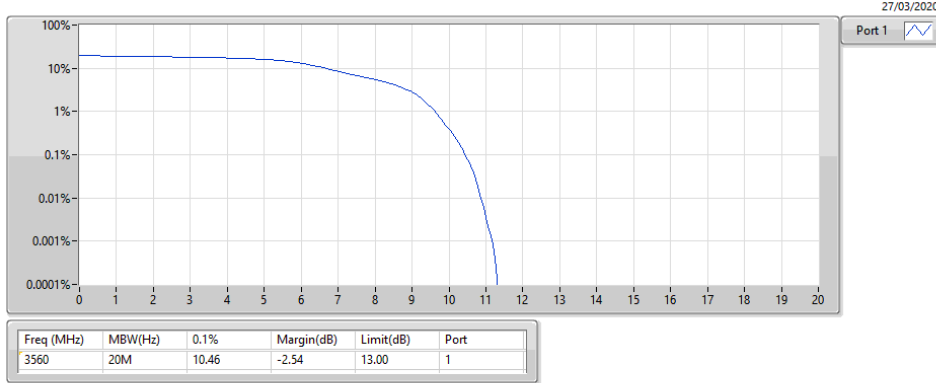
PAR





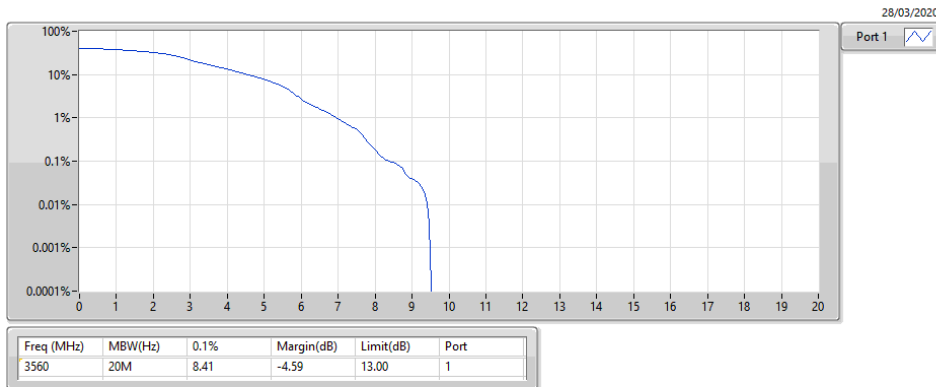
**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3574.4MHz\_QPSK\_P\_100@L+S\_50@L**

PAR



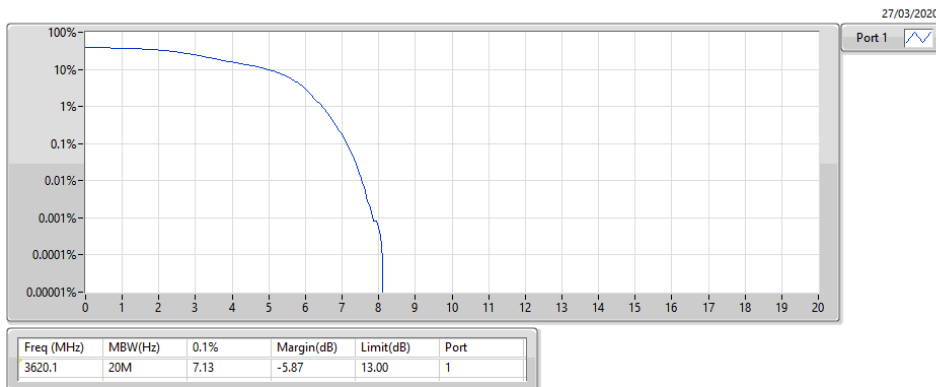
**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3574.4MHz\_QPSK\_P\_1@H+S\_1@L**

PAR



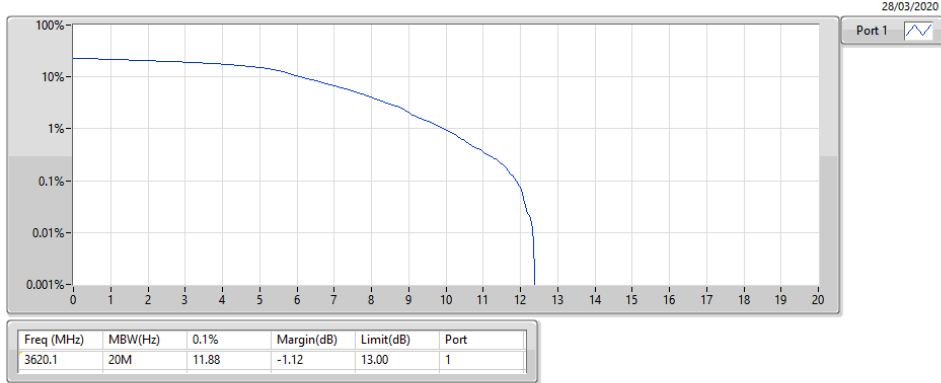
**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3620.1MHz,#3634.5MHz\_QPSK\_P\_100@L+S\_50@L**

PAR



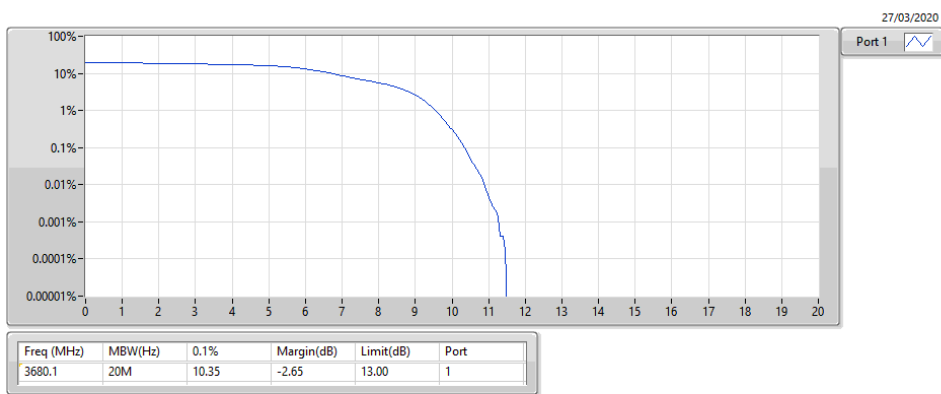
**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3620.1MHz,#3634.5MHz\_QPSK\_P\_1@H+S\_1@L**

PAR



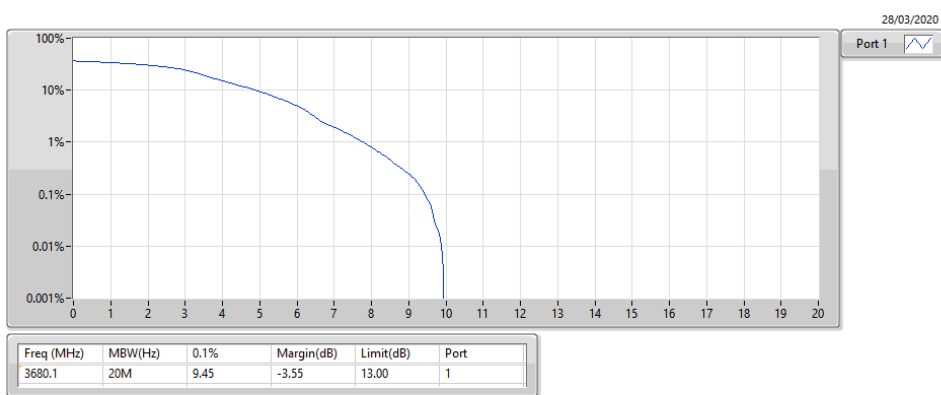
**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3680.1MHz,#3694.5MHz\_QPSK\_P\_100@L+S\_50@L**

PAR



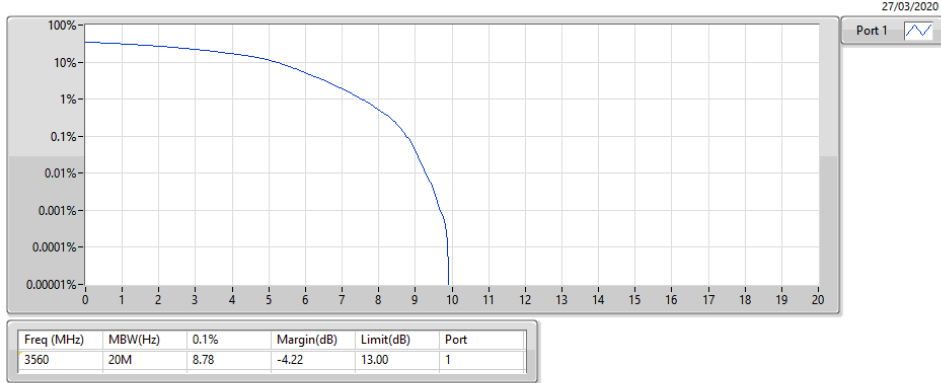
**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3680.1MHz,#3694.5MHz\_QPSK\_P\_1@H+S\_1@L**

PAR



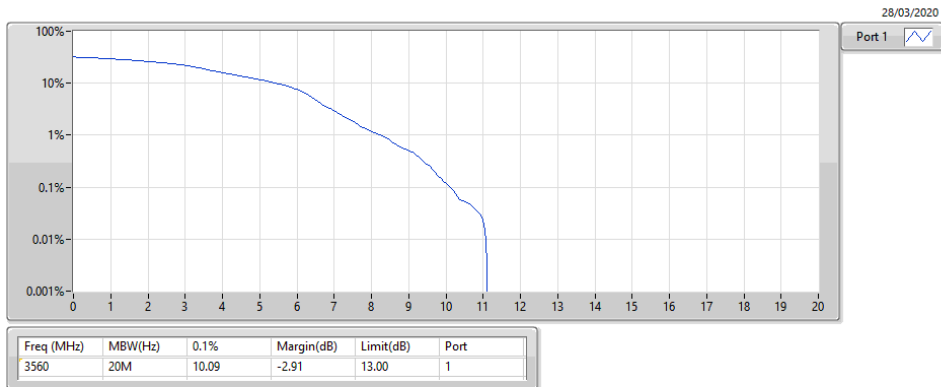
**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3574.4MHz\_16QAM\_P\_100@L+S\_50@L**

PAR



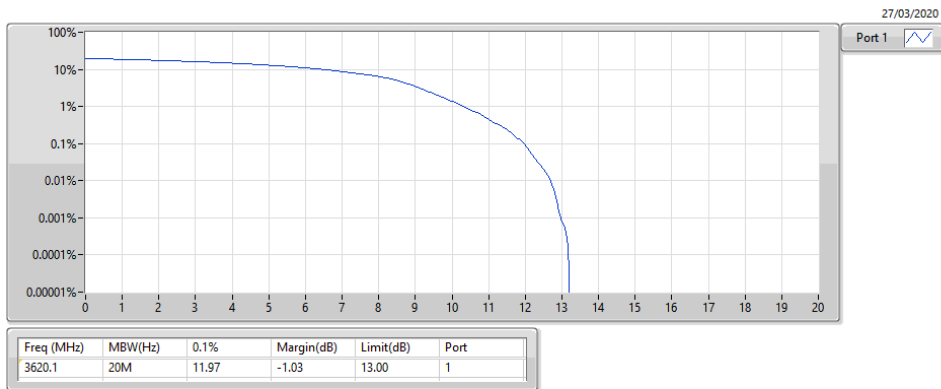
**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3574.4MHz\_16QAM\_P\_1@H+S\_1@L**

PAR



**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3620.1MHz,#3634.5MHz\_16QAM\_P\_100@L+S\_50@L**

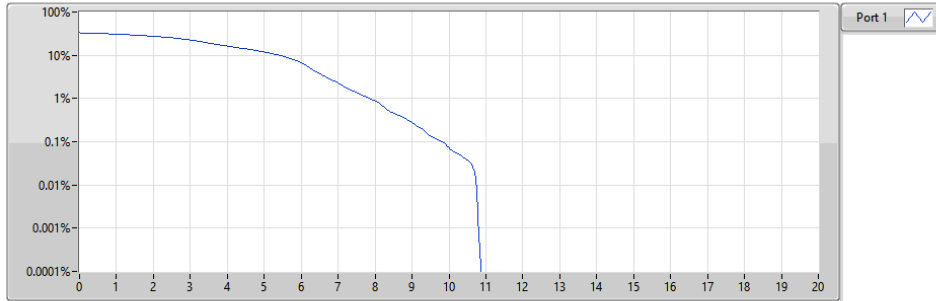
PAR



**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3620.1MHz,#3634.5MHz\_16QAM\_P\_1@H+S\_1@L**

PAR

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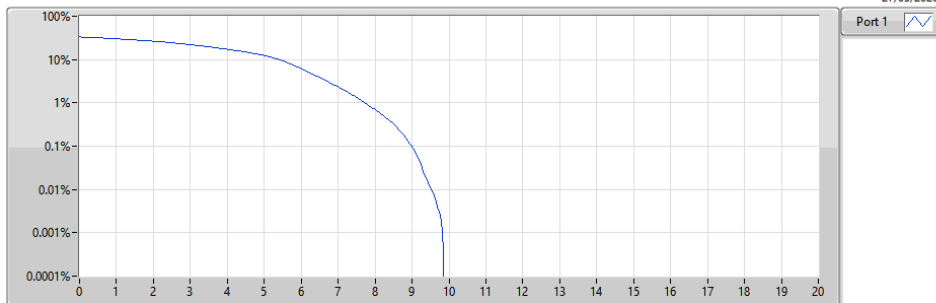
Port 1 

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3620.1	20M	9.83	-3.17	13.00	1

**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3680.1MHz,#3694.5MHz\_16QAM\_P\_100@L+S\_50@L**

PAR

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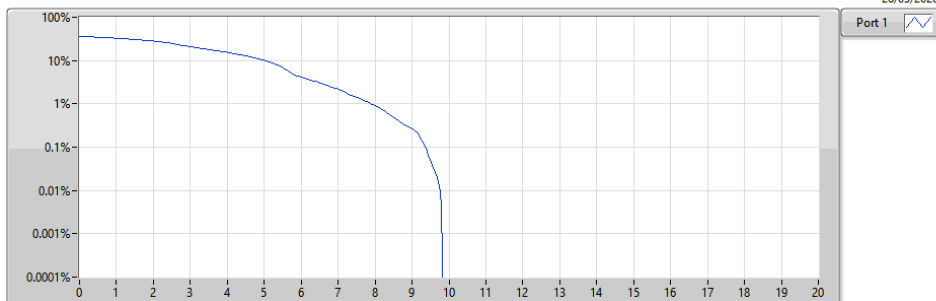
Port 1 

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3680.1	20M	8.99	-4.01	13.00	1

**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3680.1MHz,#3694.5MHz\_16QAM\_P\_1@H+S\_1@L**

PAR

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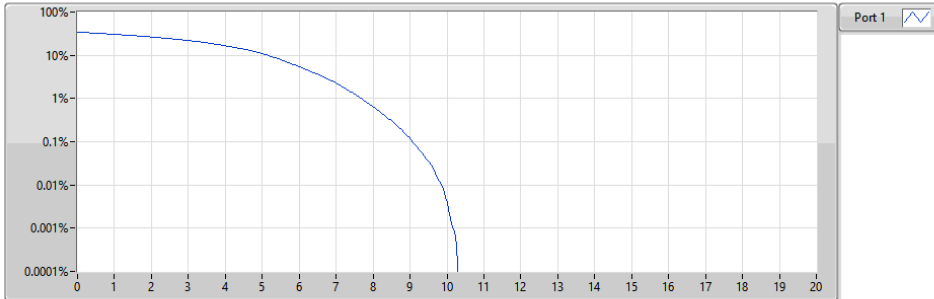
Port 1 

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3680.1	20M	9.39	-3.61	13.00	1

**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3574.4MHz\_64QAM\_P\_100@L+S\_50@L**

PAR

27/03/2020

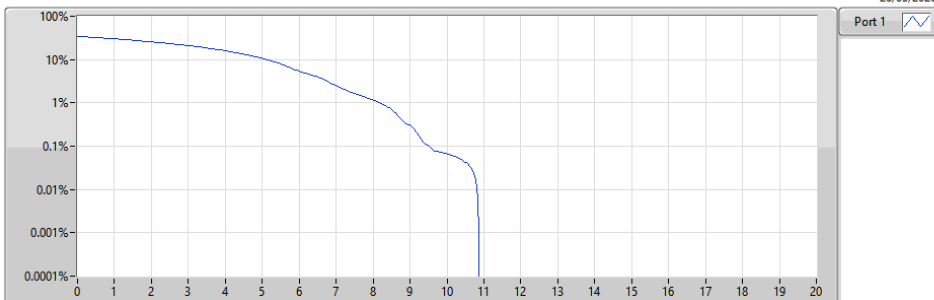


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	9.07	-3.93	13.00	1

**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3574.4MHz\_64QAM\_P\_1@H+S\_1@L**

PAR

28/03/2020

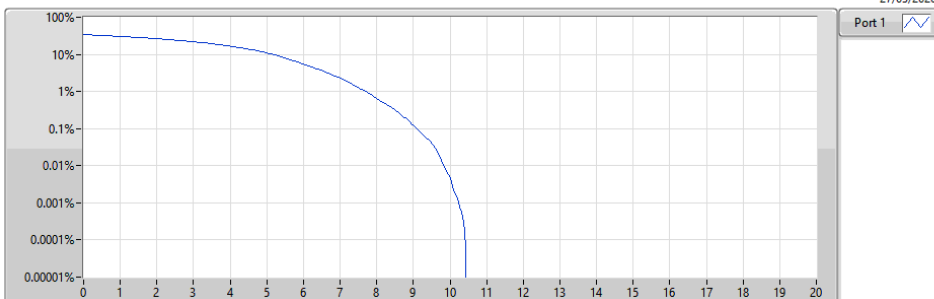


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	9.51	-3.49	13.00	1

**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3620.1MHz,#3634.5MHz\_64QAM\_P\_100@L+S\_50@L**

PAR

27/03/2020

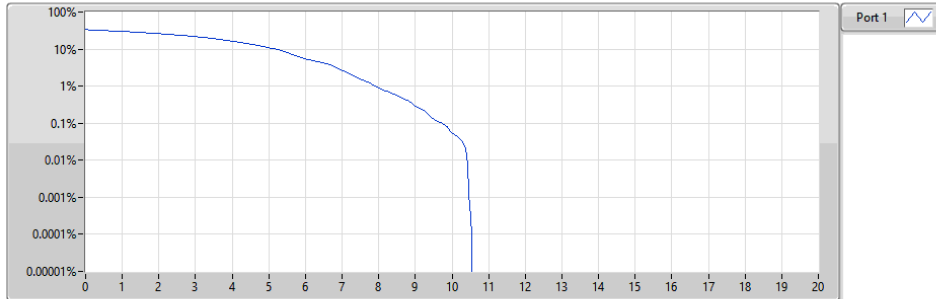


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3620.1	20M	9.10	-3.90	13.00	1

**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3620.1MHz,#3634.5MHz\_64QAM\_P\_1@H+S\_1@L**

PAR

28/03/2020

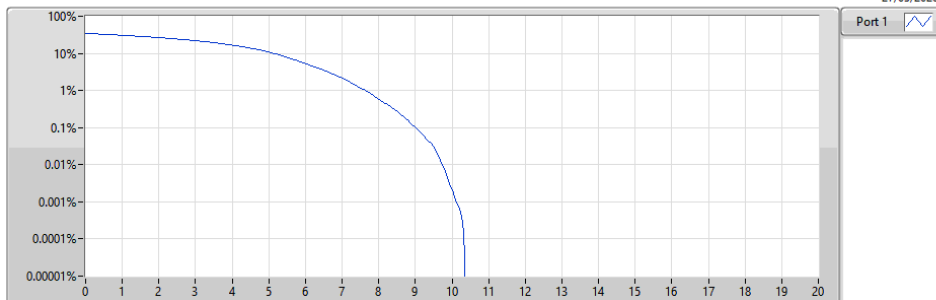


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3620.1	20M	9.71	-3.29	13.00	1

**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3680.1MHz,#3694.5MHz\_64QAM\_P\_100@L+S\_50@L**

PAR

27/03/2020

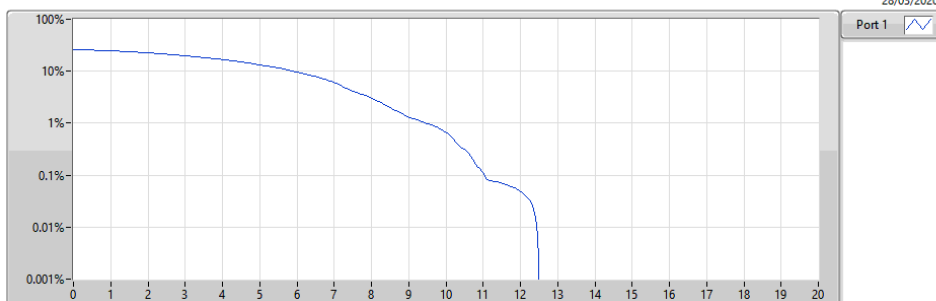


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3680.1	20M	8.99	-4.01	13.00	1

**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3680.1MHz,#3694.5MHz\_64QAM\_P\_1@H+S\_1@L**

PAR

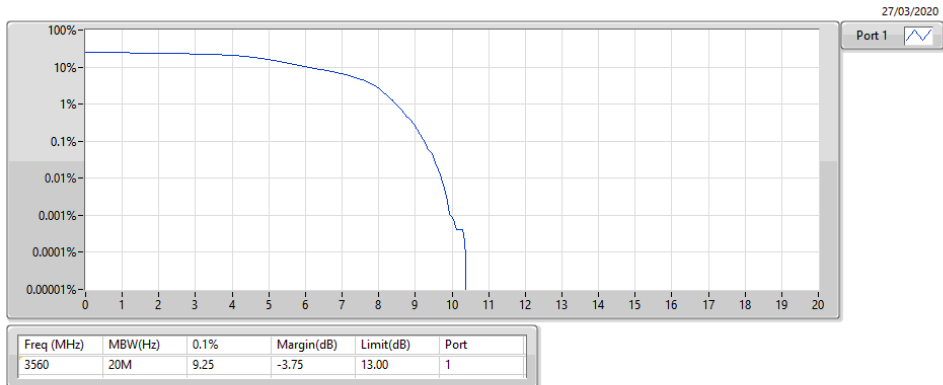
28/03/2020



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3680.1	20M	11.04	-1.96	13.00	1

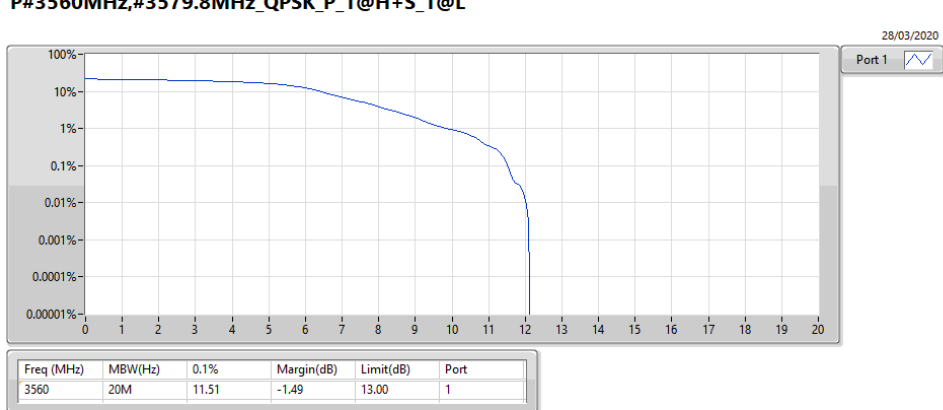
**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3579.8MHz\_QPSK\_P\_100@L+S\_100@L**

PAR



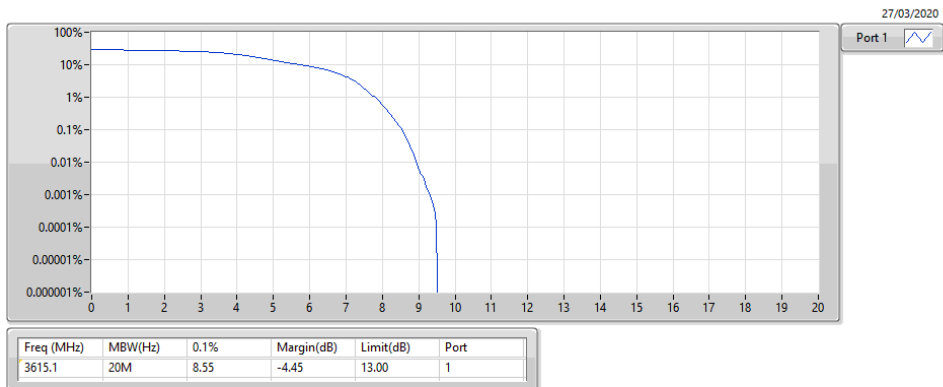
**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3579.8MHz\_QPSK\_P\_1@H+S\_1@L**

PAR



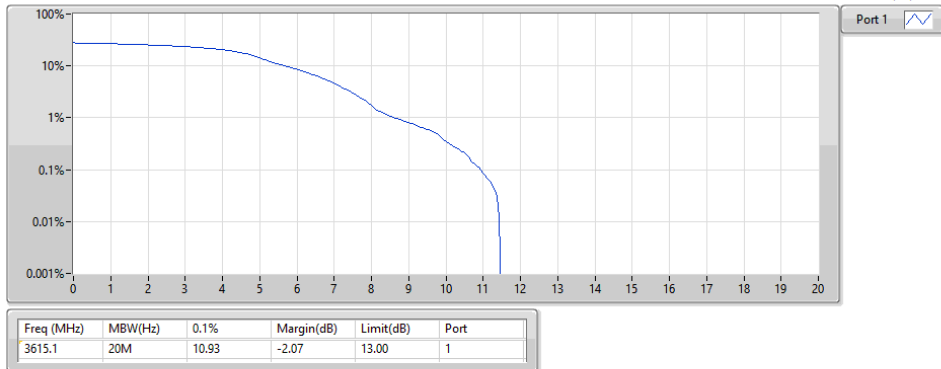
**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3615.1MHz,#3634.9MHz\_QPSK\_P\_100@L+S\_100@L**

PAR



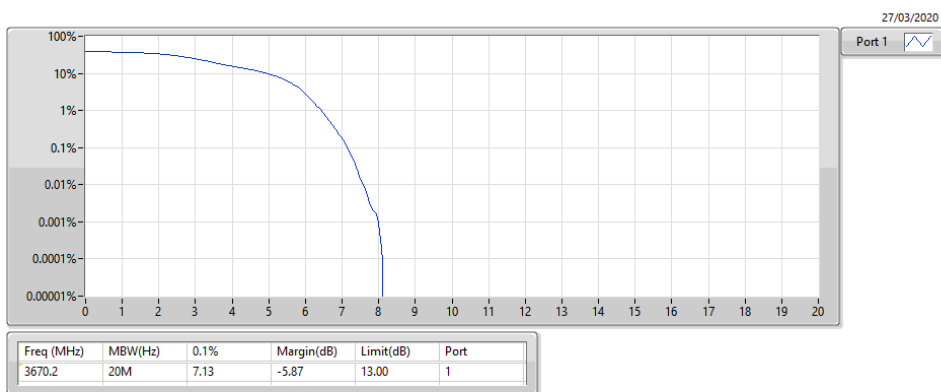
**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3615.1MHz,#3634.9MHz\_QPSK\_P\_1@H+S\_1@L**

PAR



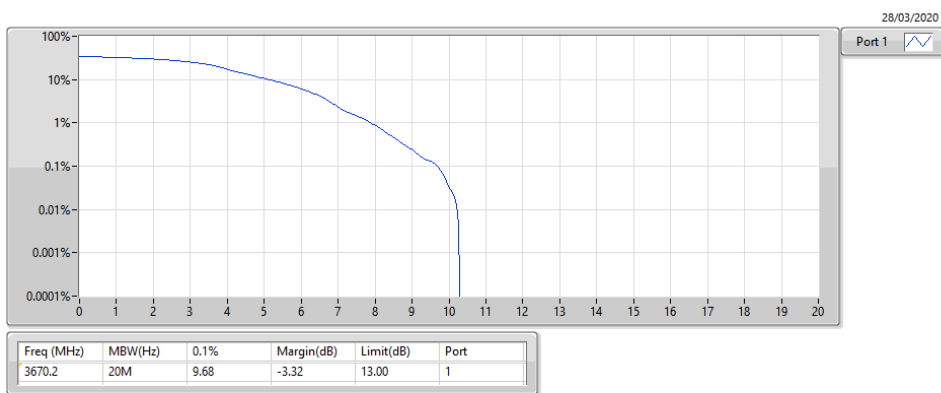
**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3670.2MHz,#3690MHz\_QPSK\_P\_100@L+S\_100@L**

PAR



**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3670.2MHz,#3690MHz\_QPSK\_P\_1@H+S\_1@L**

PAR

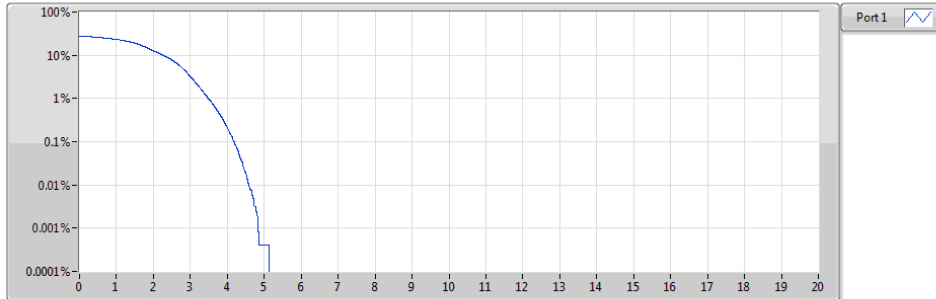




**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3579.8MHz\_16QAM\_P\_100@L+S\_100@L**

PAR

31/03/2020

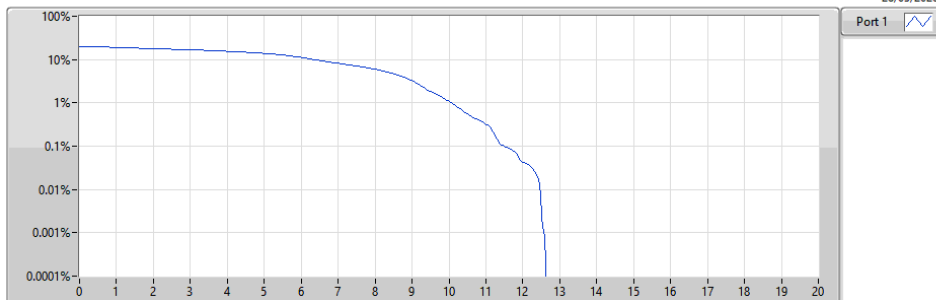


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	10.45	-2.55	13.00	1

**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3579.8MHz\_16QAM\_P\_1@H+S\_1@L**

PAR

28/03/2020

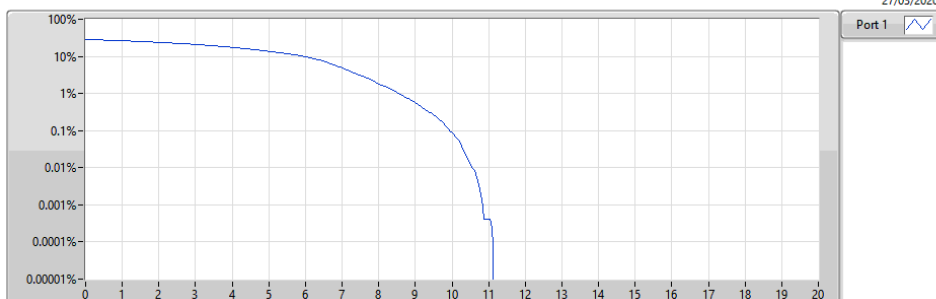


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	11.51	-1.49	13.00	1

**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3615.1MHz,#3634.9MHz\_16QAM\_P\_100@L+S\_100@L**

PAR

27/03/2020

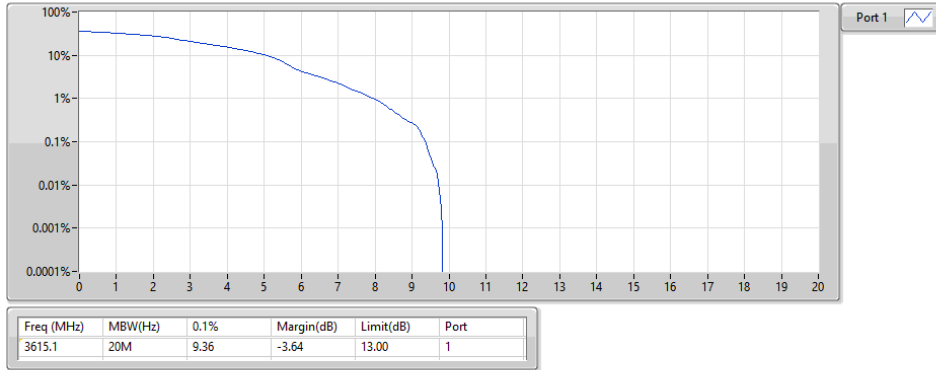


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3615.1	20M	9.94	-3.06	13.00	1

**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3615.1MHz,#3634.9MHz\_16QAM\_P\_1@H+S\_1@L**

PAR

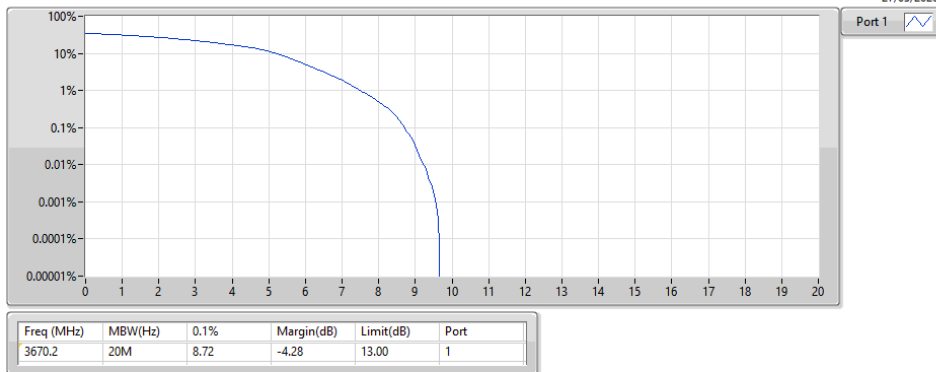
28/03/2020



**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3670.2MHz,#3690MHz\_16QAM\_P\_100@L+S\_100@L**

PAR

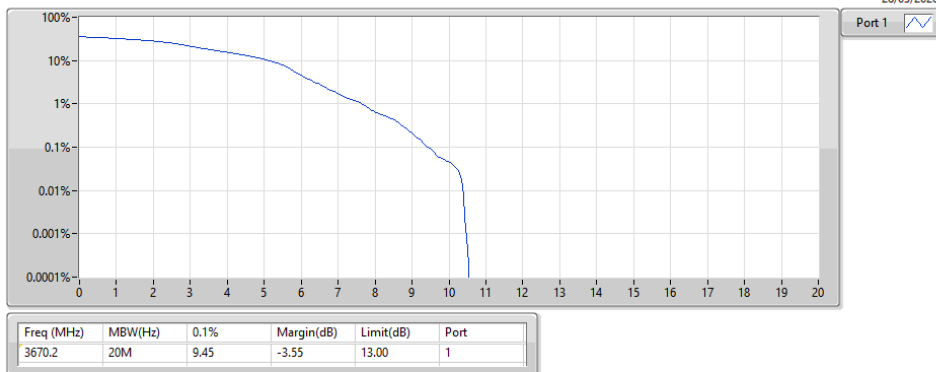
27/03/2020



**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3670.2MHz,#3690MHz\_16QAM\_P\_1@H+S\_1@L**

PAR

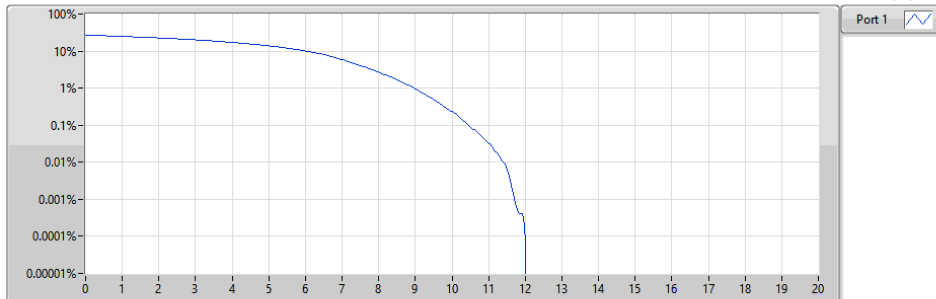
28/03/2020



**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3579.8MHz\_64QAM\_P\_100@L+S\_100@L**

PAR

27/03/2020



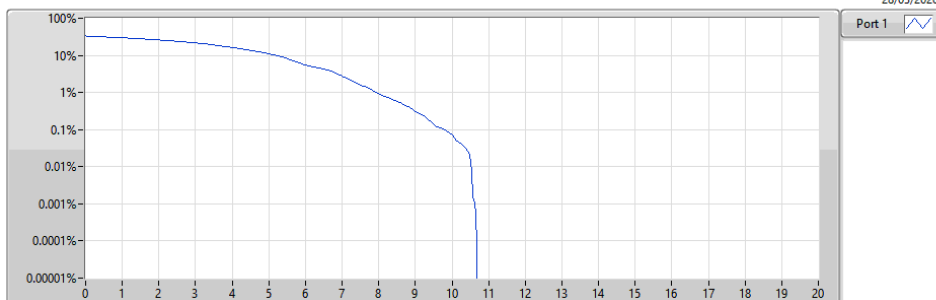
Port 1

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	10.46	-2.54	13.00	1

**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3579.8MHz\_64QAM\_P\_1@H+S\_1@L**

PAR

28/03/2020



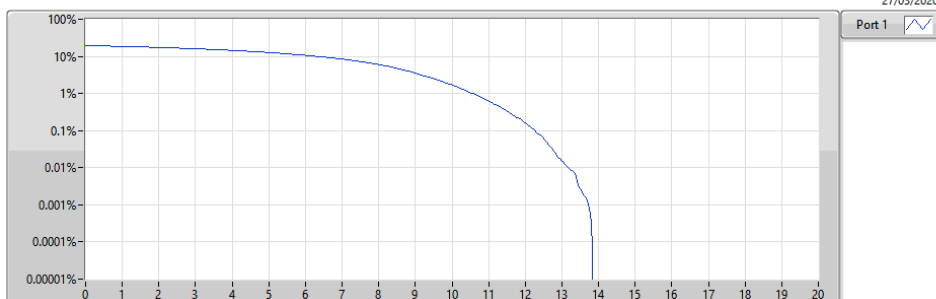
Port 1

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	9.80	-3.20	13.00	1

**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3615.1MHz,#3634.9MHz\_64QAM\_P\_100@L+S\_100@L**

PAR

27/03/2020



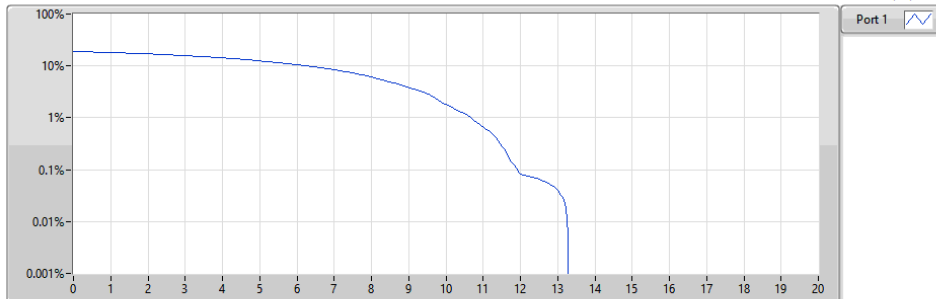
Port 1

Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3615.1	20M	12.26	-0.74	13.00	1

**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3615.1MHz,#3634.9MHz\_64QAM\_P\_1@H+S\_1@L**

PAR

28/03/2020

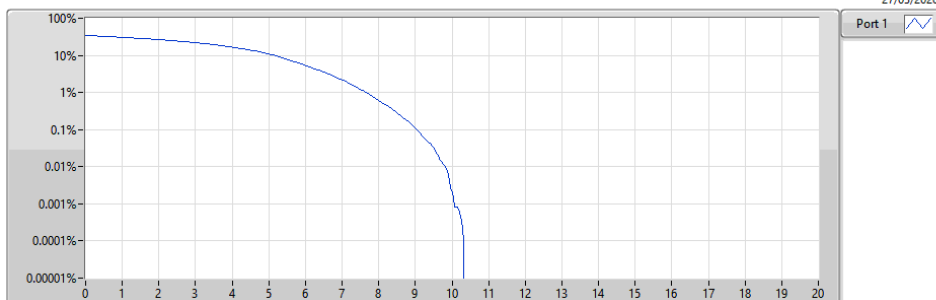


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3615.1	20M	11.91	-1.09	13.00	1

**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3670.2MHz,#3690MHz\_64QAM\_P\_100@L+S\_100@L**

PAR

27/03/2020

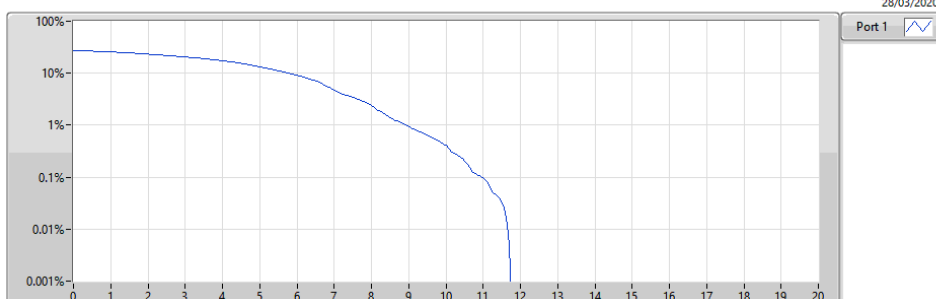


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3670.2	20M	9.04	-3.96	13.00	1

**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3670.2MHz,#3690MHz\_64QAM\_P\_1@H+S\_1@L**

PAR

28/03/2020



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3670.2	20M	10.96	-2.04	13.00	1



<Single-carrier>  
Summary

Mode	Max-OBW (Hz)	Max-	ITU-Code	Min-OBW (Hz)	Min-
Band 48	-	-	-	-	-
LTE_10MHz_Nss1,QPSK_1TX	8.958M	Inf	9M0G7D	8.921M	Inf
LTE_10MHz_Nss1,16QAM_1TX	8.946M	Inf	8M9W7D	8.933M	Inf
LTE_10MHz_Nss1,64QAM_1TX	8.933M	Inf	8M9W7D	8.913M	Inf
LTE_20MHz_Nss1,QPSK_1TX	17.891M	Inf	17M9G7D	17.816M	Inf
LTE_20MHz_Nss1,16QAM_1TX	17.891M	Inf	17M9W7D	17.866M	Inf
LTE_20MHz_Nss1,64QAM_1TX	17.891M	Inf	17M9W7D	17.816M	Inf

**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_10MHz_Nss1,QPSK_1TX	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9.65M	8.921M	Inf
3625MHz_RB 50,#RB 0	Pass	9.538M	8.958M	Inf
3695MHz_RB 50,#RB 0	Pass	9.813M	8.933M	Inf
Band 48_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9.563M	8.933M	Inf
3625MHz_RB 50,#RB 0	Pass	9.675M	8.933M	Inf
3695MHz_RB 50,#RB 0	Pass	9.538M	8.946M	Inf
Band 48_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9.813M	8.913M	Inf
3625MHz_RB 50,#RB 0	Pass	9.575M	8.933M	Inf
3695MHz_RB 50,#RB 0	Pass	9.613M	8.921M	Inf
Band 48_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	18.725M	17.816M	Inf
3625MHz_RB 100,#RB 0	Pass	18.75M	17.841M	Inf
3690MHz_RB 100,#RB 0	Pass	18.725M	17.891M	Inf
Band 48_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	18.775M	17.891M	Inf
3625MHz_RB 100,#RB 0	Pass	18.9M	17.866M	Inf
3690MHz_RB 100,#RB 0	Pass	18.575M	17.891M	Inf
Band 48_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	18.625M	17.816M	Inf
3625MHz_RB 100,#RB 0	Pass	18.55M	17.816M	Inf
3690MHz_RB 100,#RB 0	Pass	18.725M	17.891M	Inf

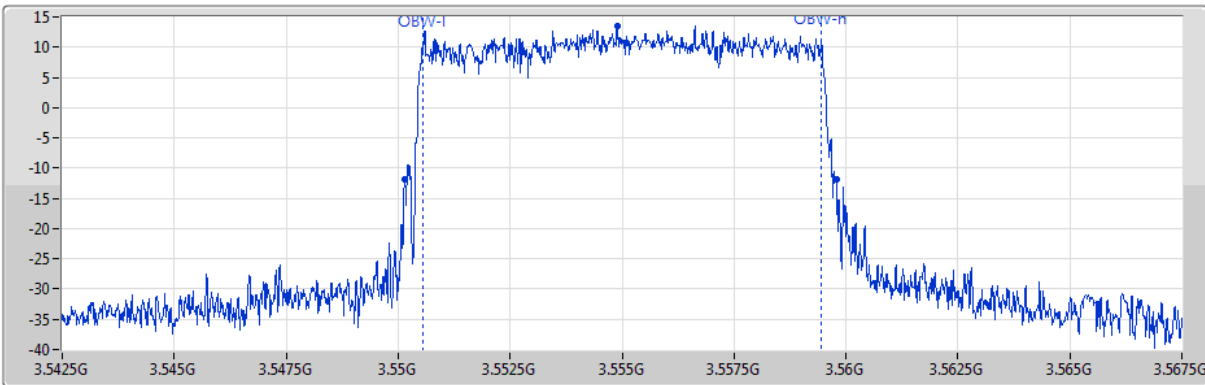
**Port X-N dB** = Port X 26dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3555MHz\_QPSK\_RB 50,#RB 0**

EBW

31/03/2020

Port1 



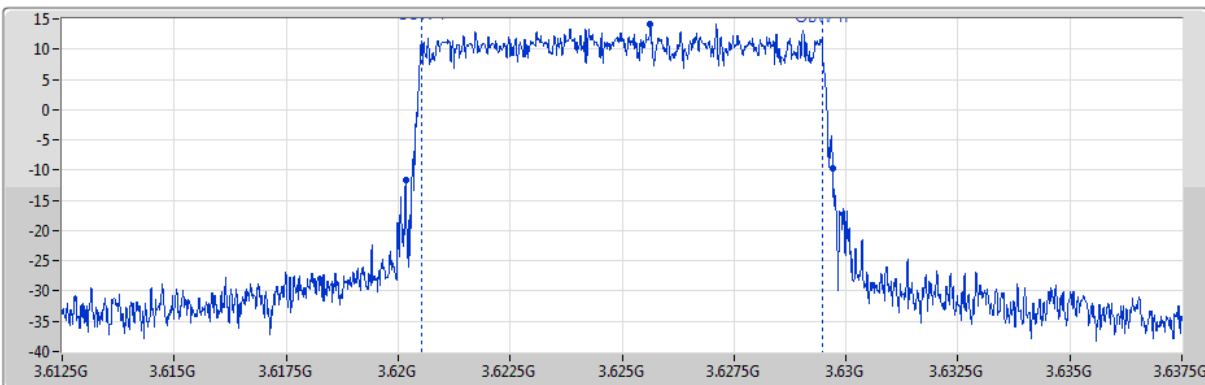
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.65M	3.550138G	3.559788G	8.921M	3.55054G	3.55946G	1	3.555G	25M	100k	300k

**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 50,#RB 0**

EBW

31/03/2020

Port1 




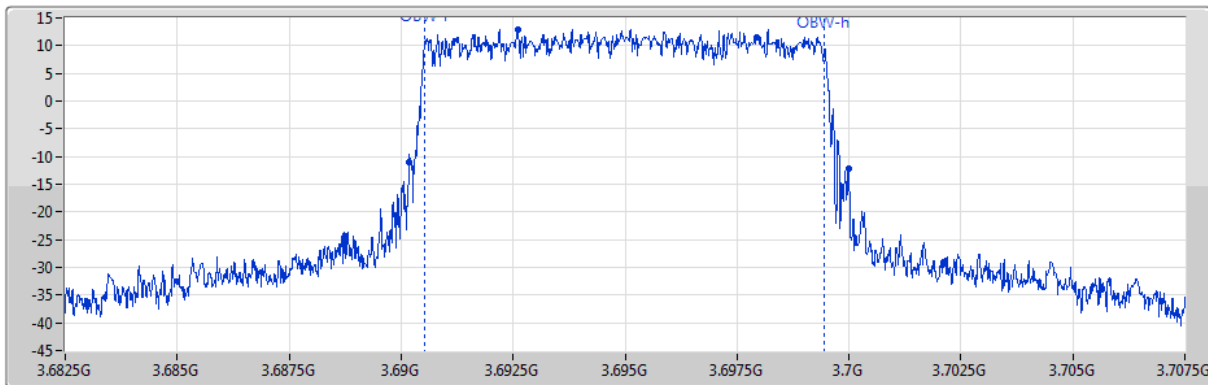
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.538M	3.620163G	3.6297G	8.958M	3.62051G	3.62947G	1	3.625G	25M	100k	300k

**Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX**  
**3695MHz\_QPSK\_RB 50,#RB 0**

EBW

31/03/2020

Port 1 




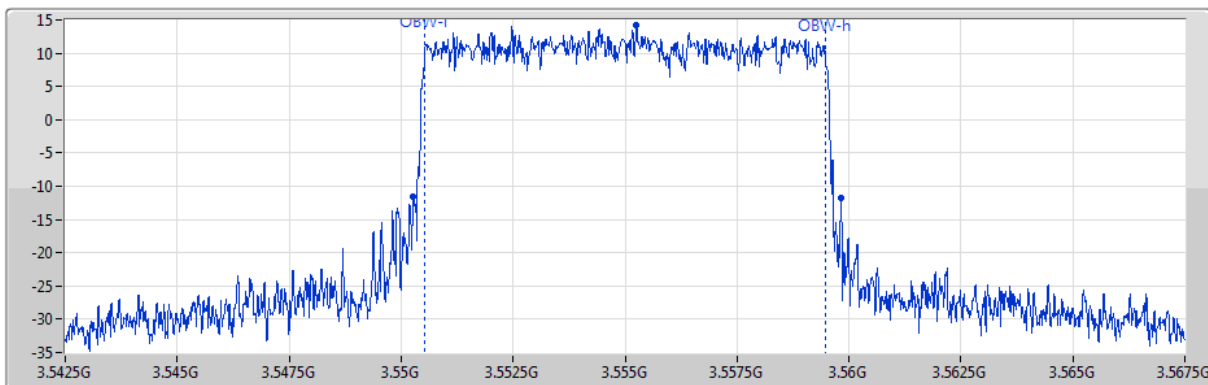
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.813M	3.690175G	3.699988G	8.933M	3.690527G	3.69946G	1	3.695G	25M	100k	300k

**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3555MHz\_16QAM\_RB 50,#RB 0**

EBW

31/03/2020

Port 1 




26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.563M	3.550263G	3.559825G	8.933M	3.550537G	3.55947G	1	3.555G	25M	100k	300k

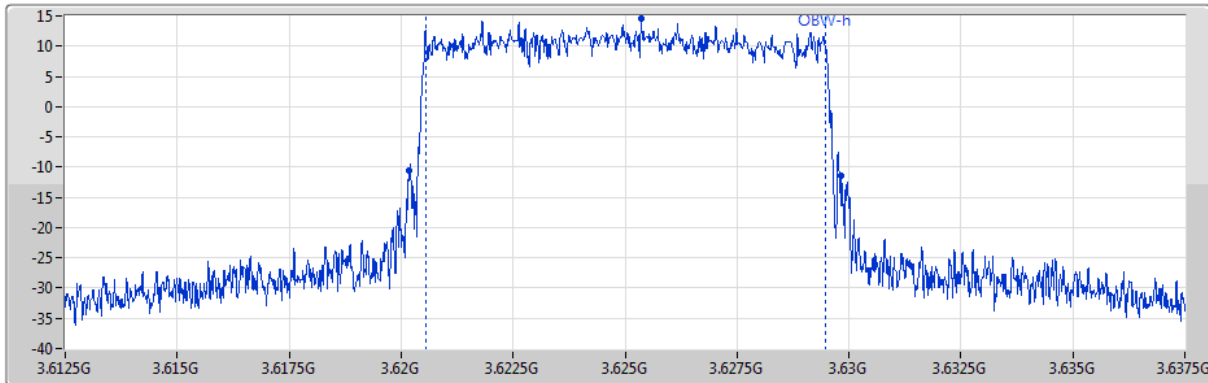


**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 50,#RB 0**

EBW

31/03/2020

Port 1 




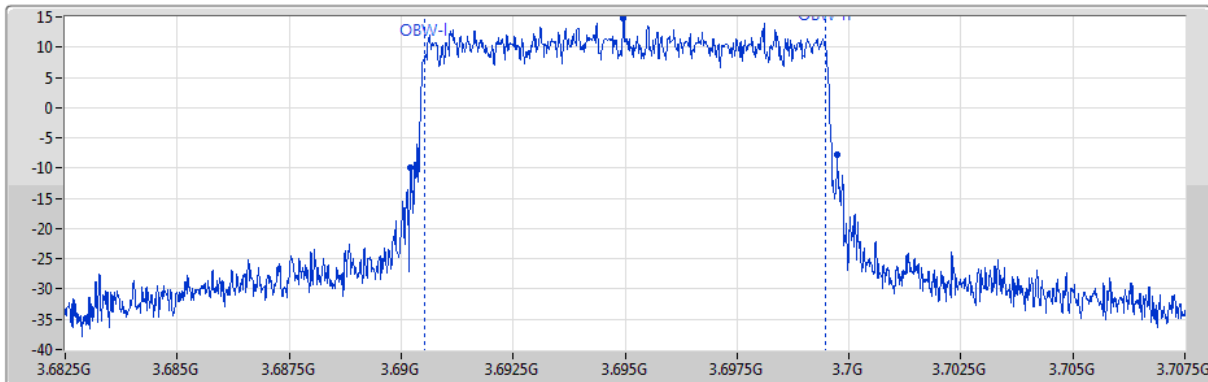
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.675M	3.620163G	3.629838G	8.933M	3.62054G	3.629473G	1	3.625G	25M	100k	300k

**Band 48\_LTE\_10MHz\_Nss1,16QAM\_1TX**  
**3695MHz\_16QAM\_RB 50,#RB 0**

EBW

31/03/2020

Port 1 




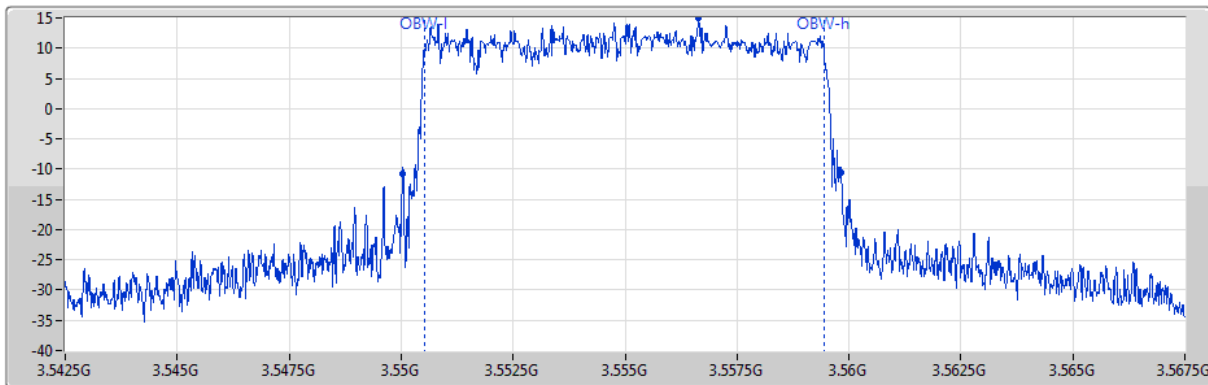
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.538M	3.690213G	3.69975G	8.946M	3.690527G	3.699473G	1	3.695G	25M	100k	300k

**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3555MHz\_64QAM\_RB 50,#RB 0**

EBW

31/03/2020

Port 1 




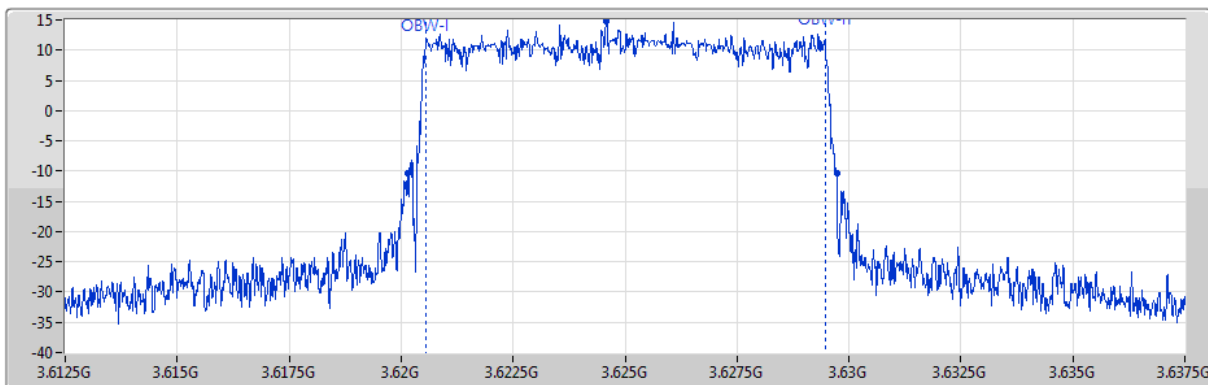
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.813M	3.550025G	3.559838G	8.913M	3.55053G	3.559443G	1	3.555G	25M	100k	300k

**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 50,#RB 0**

EBW

31/03/2020

Port 1 




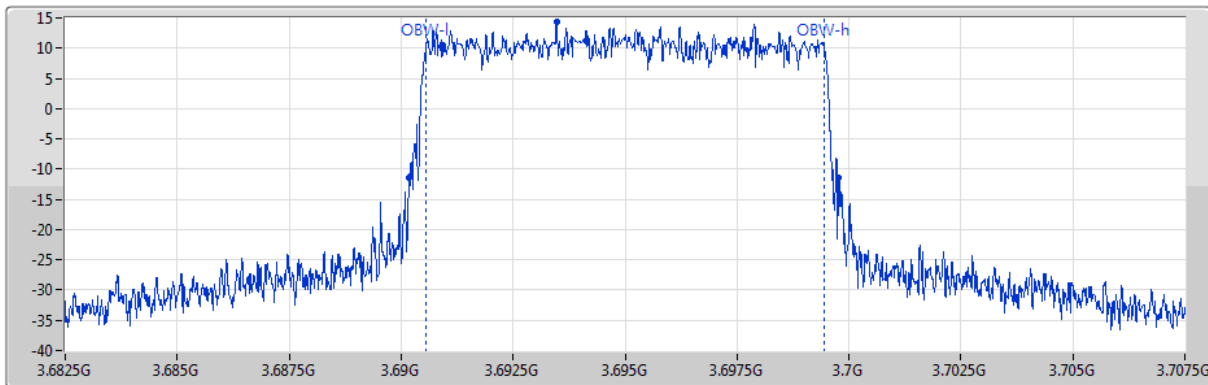
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.575M	3.62015G	3.629725G	8.933M	3.62054G	3.629473G	1	3.625G	25M	100k	300k

**Band 48\_LTE\_10MHz\_Nss1,64QAM\_1TX**  
**3695MHz\_64QAM\_RB 50,#RB 0**

EBW

31/03/2020

Port 1 




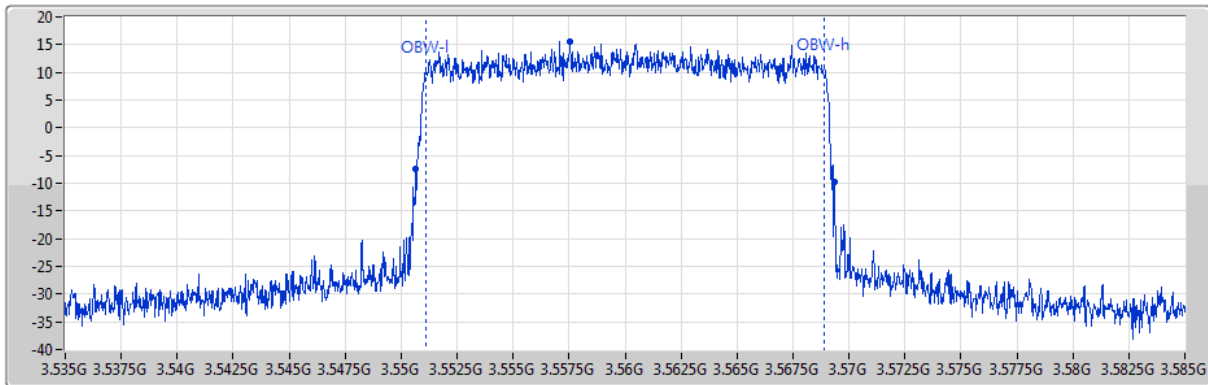
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.613M	3.690163G	3.699775G	8.921M	3.69054G	3.69946G	1	3.695G	25M	100k	300k

**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3560MHz\_QPSK\_RB 100,#RB 0**

EBW

31/03/2020

Port 1 




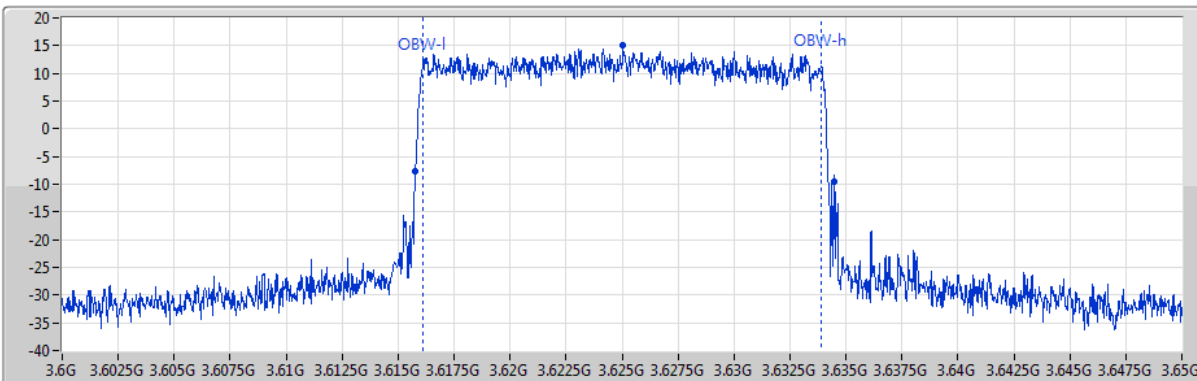
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.725M	3.55065G	3.569375G	17.816M	3.551104G	3.568921G	1	3.56G	50M	200k	1M

**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3625MHz\_QPSK\_RB 100,#RB 0**

EBW

31/03/2020

Port 1 




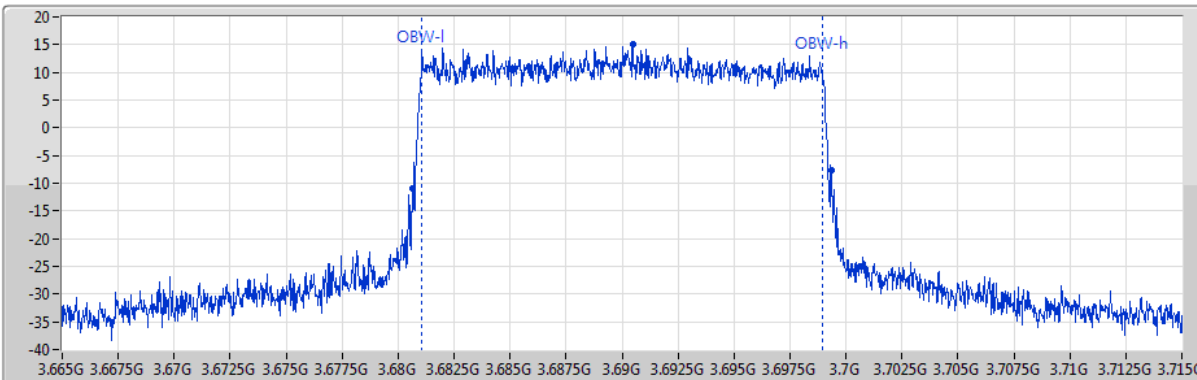
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.75M	3.61575G	3.6345G	17.841M	3.616079G	3.633921G	1	3.625G	50M	200k	1M

**Band 48\_LTE\_20MHz\_Nss1,QPSK\_1TX**  
**3690MHz\_QPSK\_RB 100,#RB 0**

EBW

31/03/2020

Port 1 




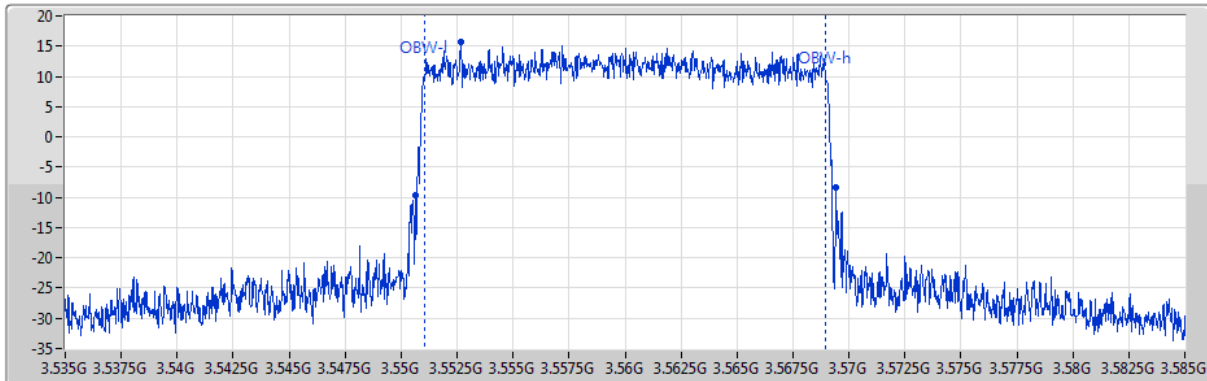
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.725M	3.68065G	3.699375G	17.891M	3.681054G	3.698946G	1	3.69G	50M	200k	1M

**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3560MHz\_16QAM\_RB 100,#RB 0**

EBW

31/03/2020

Port 1 




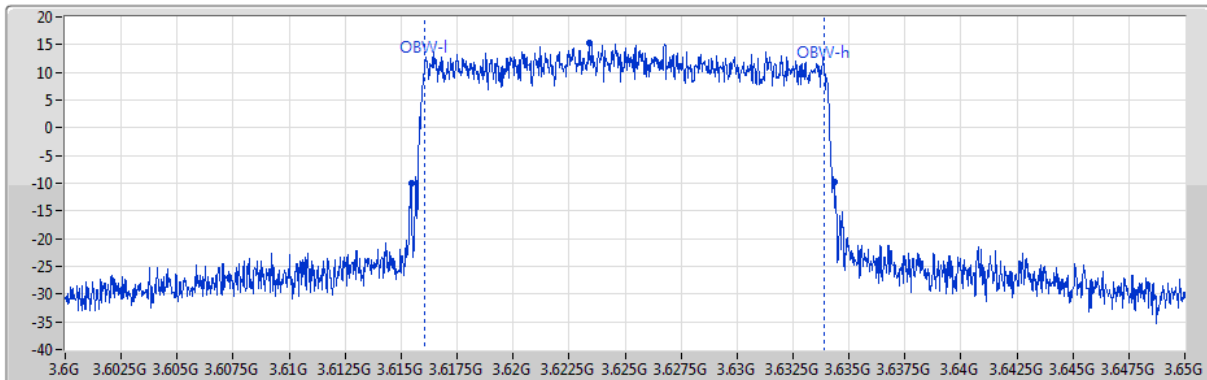
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.775M	3.55065G	3.569425G	17.891M	3.551054G	3.568946G	1	3.56G	50M	200k	1M

**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3625MHz\_16QAM\_RB 100,#RB 0**

EBW

31/03/2020

Port 1 




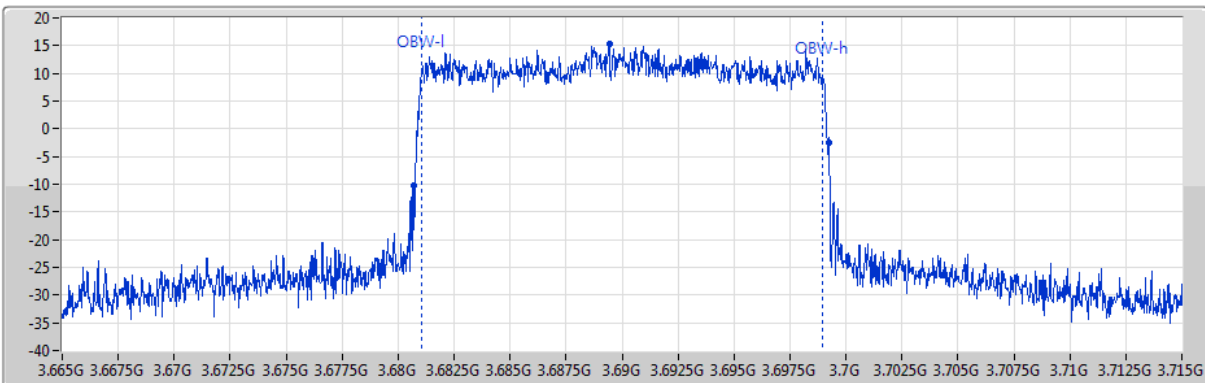
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.9M	3.61545G	3.63435G	17.866M	3.616054G	3.633921G	1	3.625G	50M	200k	1M

**Band 48\_LTE\_20MHz\_Nss1,16QAM\_1TX**  
**3690MHz\_16QAM\_RB 100,#RB 0**

EBW

31/03/2020

Port 1 




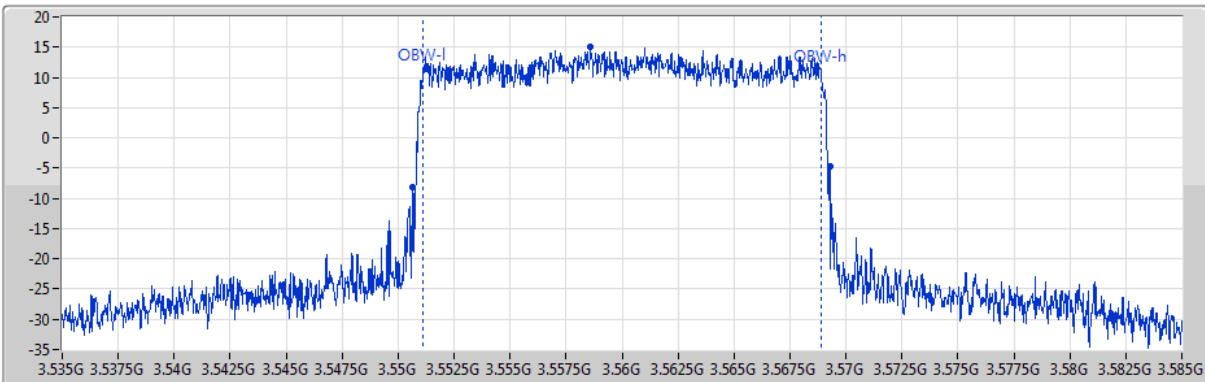
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.575M	3.680675G	3.69925G	17.891M	3.681054G	3.698946G	1	3.69G	50M	200k	1M

**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3560MHz\_64QAM\_RB 100,#RB 0**

EBW

31/03/2020

Port 1 




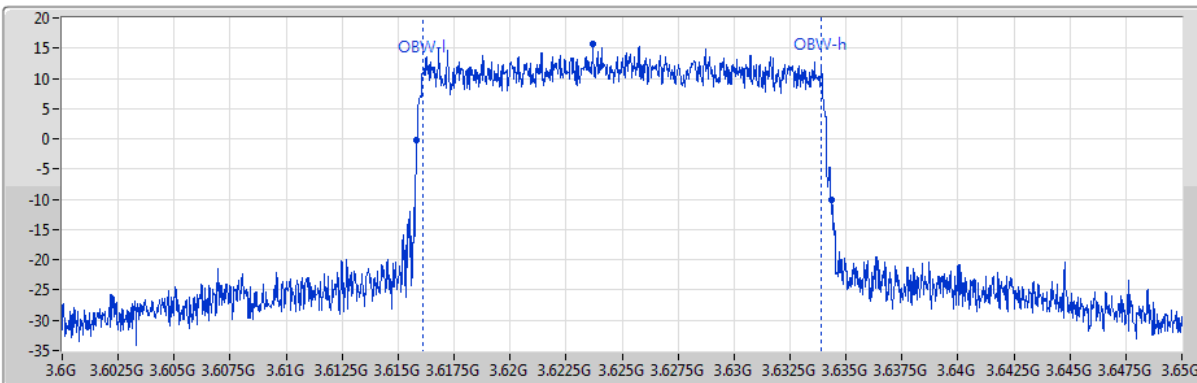
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.625M	3.55065G	3.569275G	17.816M	3.551104G	3.568921G	1	3.56G	50M	200k	1M

**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3625MHz\_64QAM\_RB 100,#RB 0**

EBW

31/03/2020

Port 1 




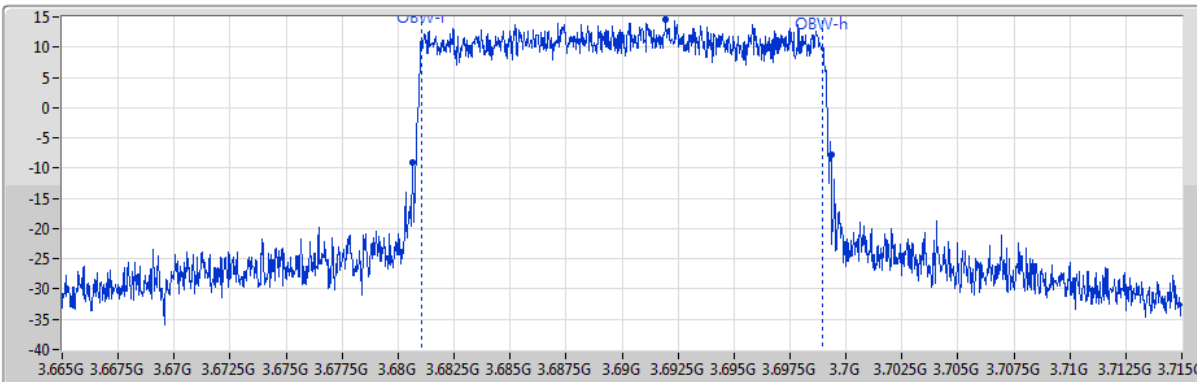
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.55M	3.6158G	3.63435G	17.816M	3.616079G	3.633896G	1	3.625G	50M	200k	1M

**Band 48\_LTE\_20MHz\_Nss1,64QAM\_1TX**  
**3690MHz\_64QAM\_RB 100,#RB 0**

EBW

31/03/2020

Port 1 



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.725M	3.680625G	3.69935G	17.891M	3.681054G	3.698946G	1	3.69G	50M	200k	1M

**<Multi-carrier and/or CA>  
For non-contiguous  
Summary**

Mode	Max-OBW (Hz)	Max-	ITU-Code	Min-OBW (Hz)	Min-
Band 48	-	-	-	-	-
LTE_10MHz+10MHz_Nss1,QPSK_2TX	9.625M	Inf	9M6G7D	8.871M	8.908M
LTE_10MHz+10MHz_Nss1,16QAM_2TX	9.575M	Inf	9M6W7D	8.883M	8.896M
LTE_10MHz+10MHz_Nss1,64QAM_2TX	9.438M	Inf	9M4W7D	8.921M	8.908M
LTE_10MHz+20MHz_Nss1,QPSK_2TX	18.45M	Inf	18M5G7D	8.921M	17.841M
LTE_10MHz+20MHz_Nss1,16QAM_2TX	18.725M	Inf	18M7W7D	8.933M	17.766M
LTE_10MHz+20MHz_Nss1,64QAM_2TX	18.725M	Inf	18M7W7D	8.921M	17.791M
LTE_20MHz+10MHz_Nss1,QPSK_2TX	17.816M	Inf	17M8G7D	9.613M	8.946M
LTE_20MHz+10MHz_Nss1,16QAM_2TX	17.866M	Inf	17M9W7D	9.55M	8.958M
LTE_20MHz+10MHz_Nss1,64QAM_2TX	17.816M	Inf	17M8W7D	9.413M	8.946M
LTE_20MHz+20MHz_Nss1,QPSK_2TX	18.575M	Inf	18M6G7D	17.891M	17.816M
LTE_20MHz+20MHz_Nss1,16QAM_2TX	18.625M	Inf	18M6W7D	17.841M	17.791M
LTE_20MHz+20MHz_Nss1,64QAM_2TX	18.45M	Inf	18M5W7D	17.816M	17.866M

**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)	Port 2-NdB (Hz)	Port 2-OBW (Hz)	Limit (Hz)
Band 48_LTE_10MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-
P#3555MHz,#3695MHz_P_50@L+S_50@L	Pass	9.375M	8.871M	Inf	9.625M	8.908M	Inf
Band 48_LTE_10MHz+10MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-
P#3555MHz,#3695MHz_P_50@L+S_50@L	Pass	9.663M	8.883M	Inf	9.575M	8.896M	Inf
Band 48_LTE_10MHz+10MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-
P#3555MHz,#3695MHz_P_50@L+S_50@L	Pass	9.5M	8.921M	Inf	9.438M	8.908M	Inf
Band 48_LTE_10MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	9.588M	8.921M	Inf	18.45M	17.841M	Inf
Band 48_LTE_10MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	9.463M	8.933M	Inf	18.725M	17.766M	Inf
Band 48_LTE_10MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-
P#3555MHz,#3690MHz_P_50@L+S_100@L	Pass	9.588M	8.921M	Inf	18.725M	17.791M	Inf
Band 48_LTE_20MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	18.65M	17.816M	Inf	9.613M	8.946M	Inf
Band 48_LTE_20MHz+10MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	18.7M	17.866M	Inf	9.55M	8.958M	Inf
Band 48_LTE_20MHz+10MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3695MHz_P_100@L+S_50@L	Pass	18.55M	17.816M	Inf	9.413M	8.946M	Inf
Band 48_LTE_20MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	18.6M	17.891M	Inf	18.575M	17.816M	Inf
Band 48_LTE_20MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	18.65M	17.841M	Inf	18.625M	17.791M	Inf
Band 48_LTE_20MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3690MHz_P_100@L+S_100@L	Pass	18.75M	17.816M	Inf	18.45M	17.866M	Inf

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

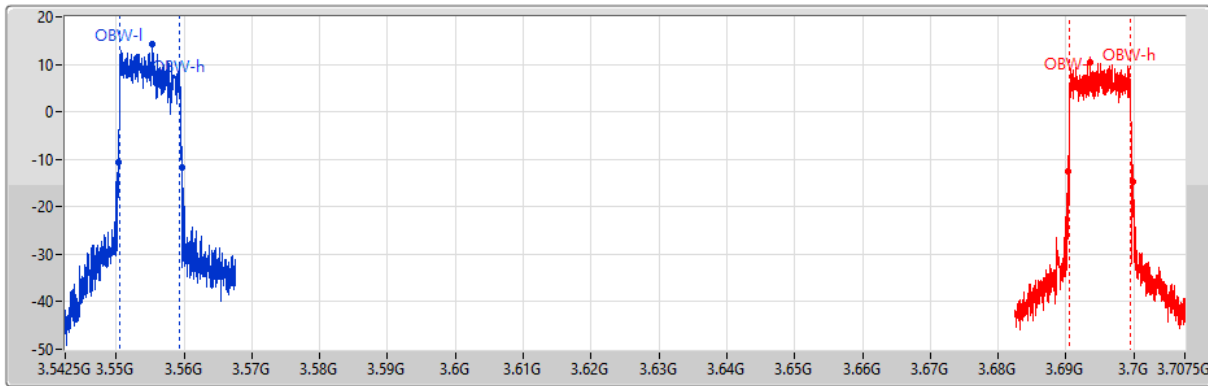
P(Primary)\_(RB number)@L or H(Low or High Channel)



S(Secondary)\_(RB number)@L or H(Low or High Channel)

**Band 48\_LTE\_10MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3555MHz,#3695MHz\_QPSK\_P\_50@L+S\_50@L**

EBW

27/03/2020



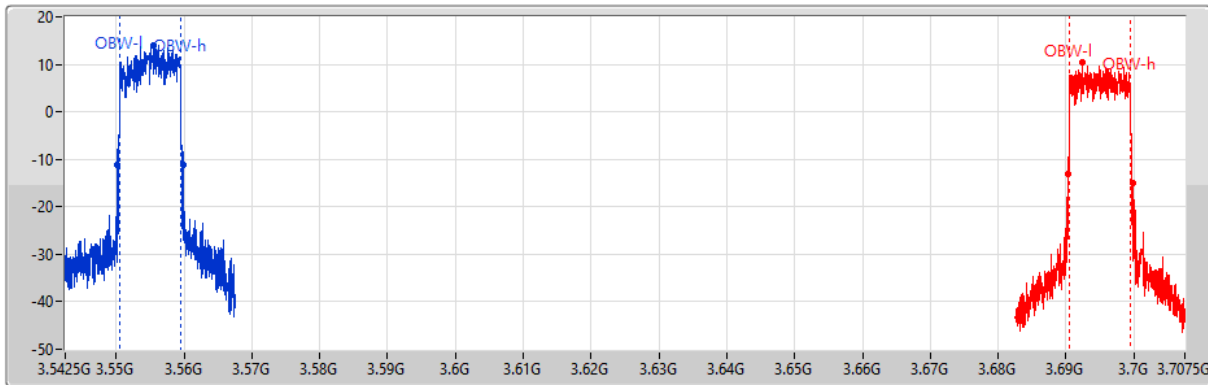
Port 1   
 Port 2 



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)
9.375M	3.550263G	3.559638G	8.871M	3.550527G	3.559398G	1	3.555G	25M	100k	300k
9.625M	3.690313G	3.699938G	8.908M	3.690565G	3.699473G	2	3.695G	25M	100k	300k

**Band 48\_LTE\_10MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3555MHz,#3695MHz\_16QAM\_P\_50@L+S\_50@L**

EBW

27/03/2020



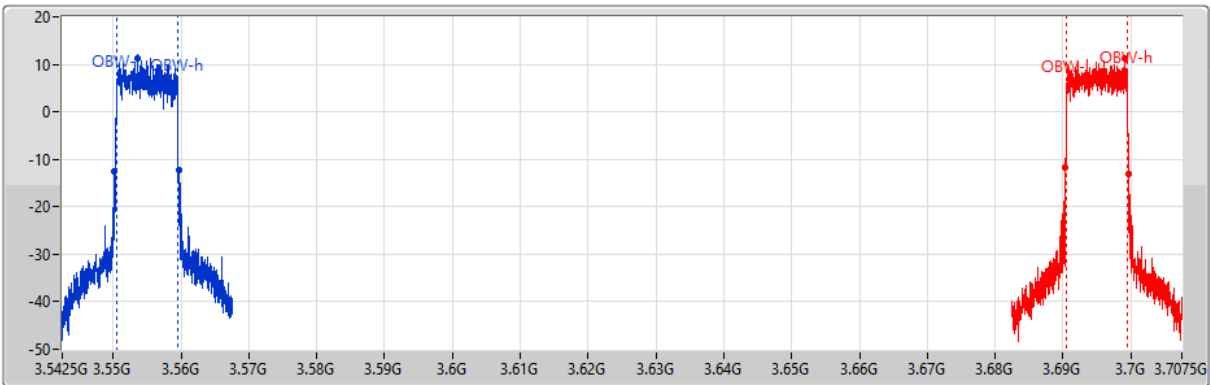
Port 1   
 Port 2 



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)
9.663M	3.550213G	3.559875G	8.883M	3.55059G	3.559473G	1	3.555G	25M	100k	300k
9.575M	3.690213G	3.699788G	8.896M	3.690527G	3.699423G	2	3.695G	25M	100k	300k

**Band 48\_LTE\_10MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3555MHz,#3695MHz\_64QAM\_P\_50@L+S\_50@L**

EBW

27/03/2020



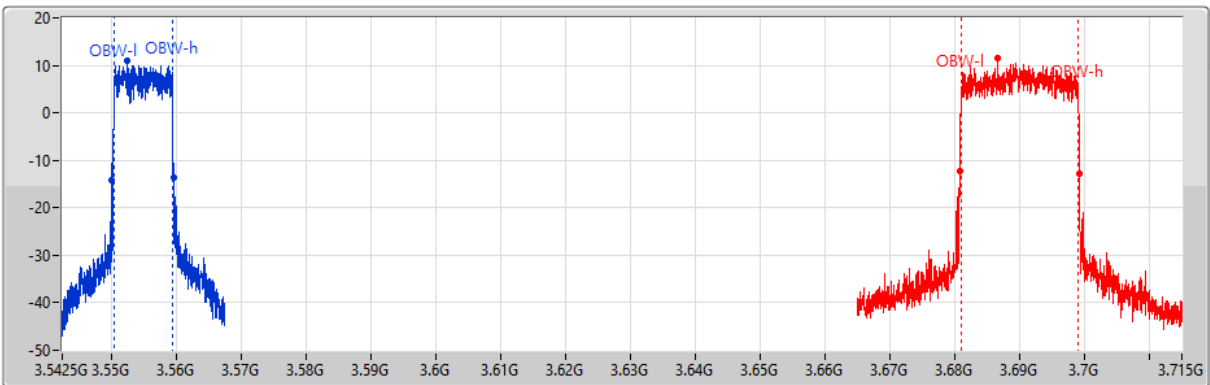
Port 1   
 Port 2 



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)
9.5M	3.550238G	3.559738G	8.921M	3.550527G	3.559448G	1	3.555G	25M	100k	300k
9.438M	3.6903G	3.699738G	8.908M	3.690552G	3.69946G	2	3.695G	25M	100k	300k

**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3555MHz,#3690MHz\_QPSK\_P\_50@L+S\_100@L**

EBW

27/03/2020



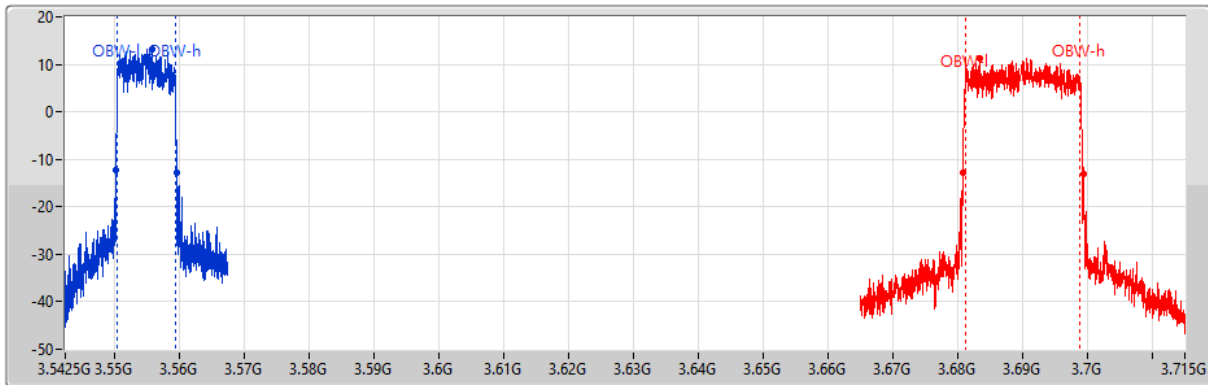
Port 1   
 Port 2 

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)
9.588M	3.5501G	3.559688G	8.921M	3.550527G	3.559448G	1	3.555G	25M	100k	300k
18.45M	3.6808G	3.69925G	17.841M	3.681079G	3.698921G	2	3.69G	50M	200k	1M

**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3555MHz,#3690MHz\_16QAM\_P\_50@L+S\_100@L**

EBW

27/03/2020



Port 1

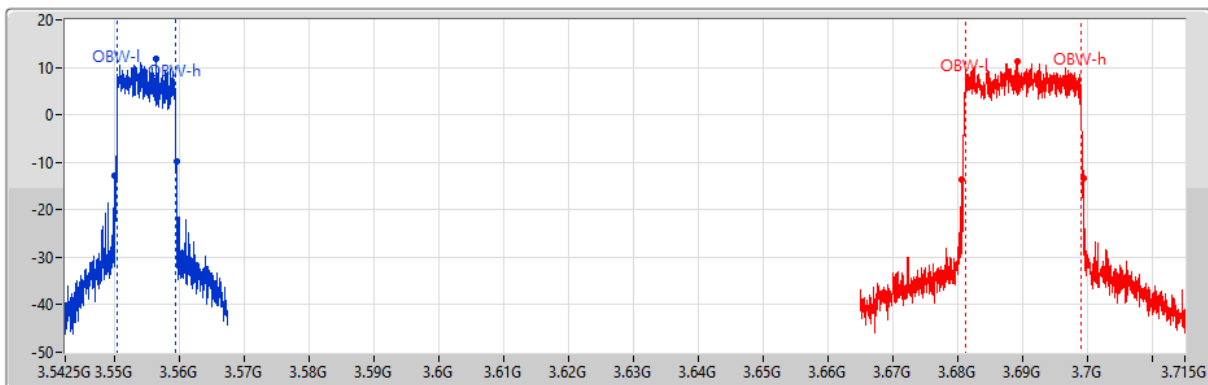
Port 2

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)
9.463M	3.55025G	3.559713G	8.933M	3.550527G	3.55946G	1	3.555G	25M	100k	300k
18.725M	3.680725G	3.69945G	17.766M	3.681129G	3.698896G	2	3.69G	50M	200k	1M

**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3555MHz,#3690MHz\_64QAM\_P\_50@L+S\_100@L**

EBW

27/03/2020



Port 1

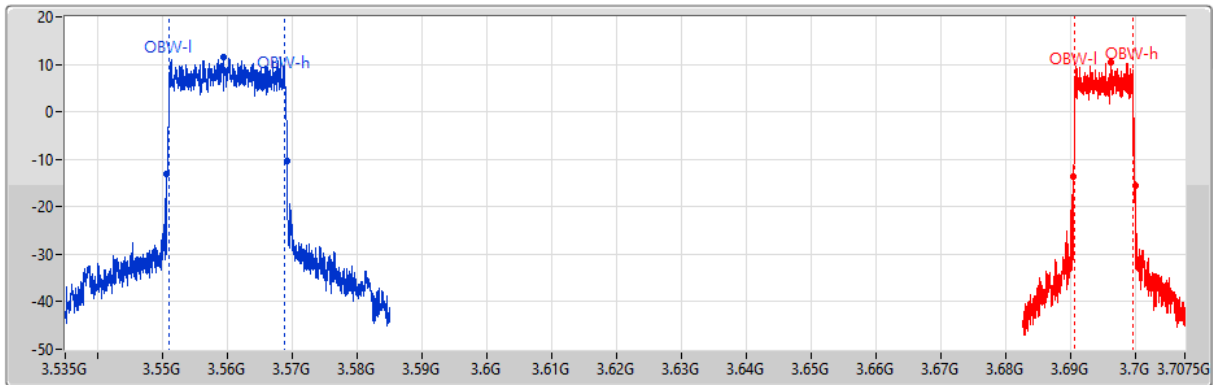
Port 2



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)
9.588M	3.550175G	3.559763G	8.921M	3.55054G	3.55946G	1	3.555G	25M	100k	300k
18.725M	3.680625G	3.69935G	17.791M	3.681154G	3.698946G	2	3.69G	50M	200k	1M

**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3695MHz\_QPSK\_P\_100@L+S\_50@L**

EBW

27/03/2020



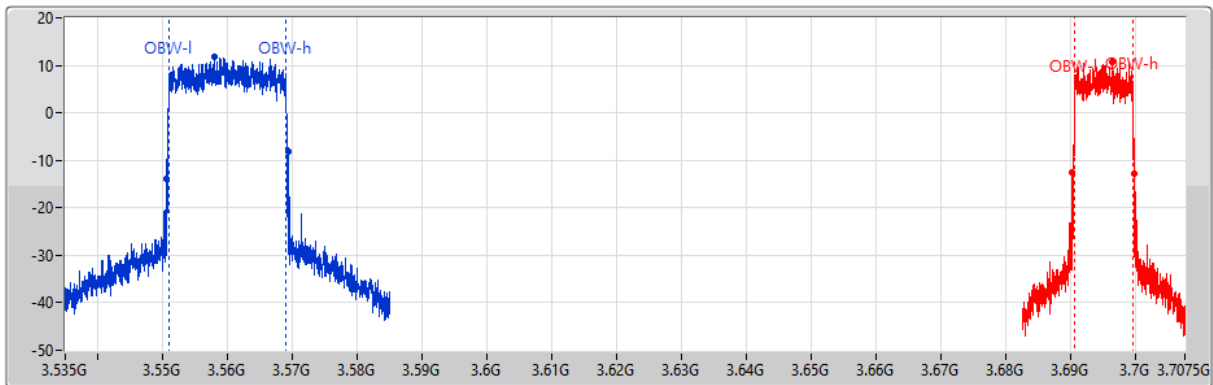
Port 1   
 Port 2 



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)
18.65M	3.550575G	3.569225G	17.816M	3.551054G	3.568871G	1	3.56G	50M	200k	1M
9.613M	3.690213G	3.699825G	8.946M	3.690527G	3.699473G	2	3.695G	25M	100k	300k

**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3695MHz\_16QAM\_P\_100@L+S\_50@L**

EBW

27/03/2020



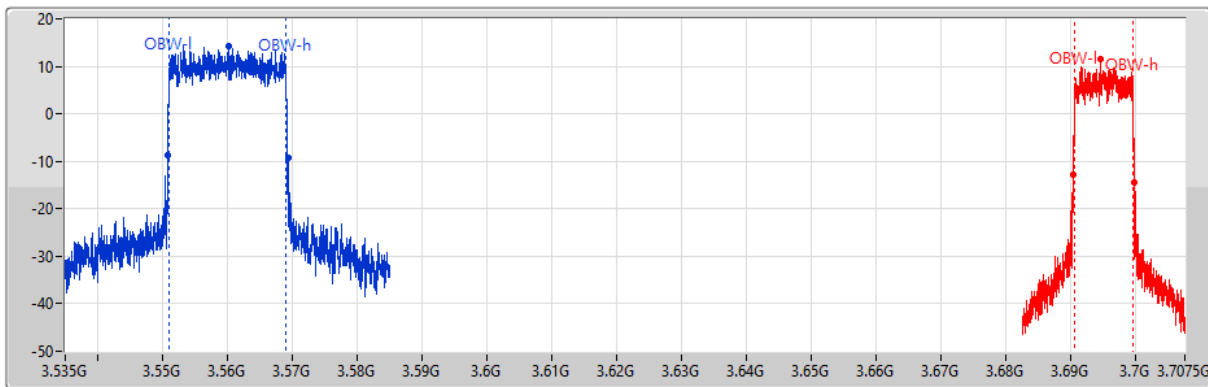
Port 1   
 Port 2 



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)
18.7M	3.550625G	3.569325G	17.866M	3.551029G	3.568896G	1	3.56G	50M	200k	1M
9.55M	3.6902G	3.69975G	8.958M	3.690515G	3.699473G	2	3.695G	25M	100k	300k

**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3695MHz\_64QAM\_P\_100@L+S\_50@L**

EBW

27/03/2020



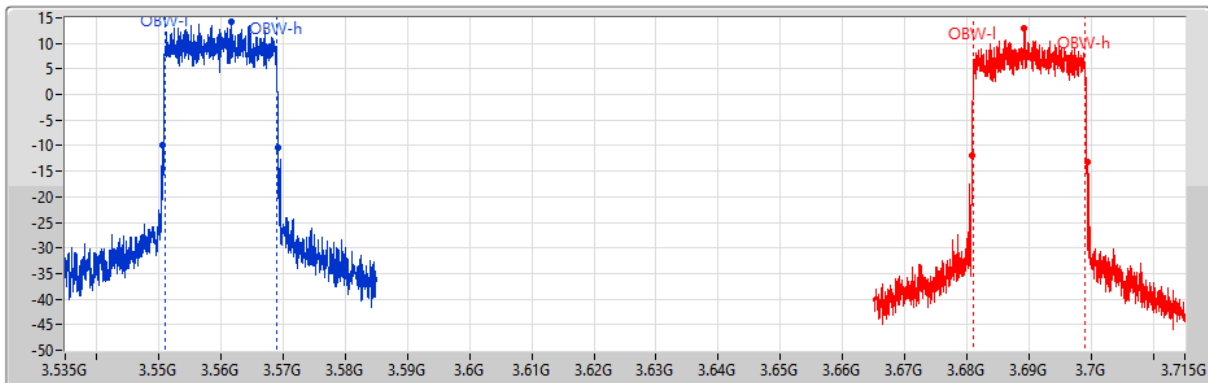
Port 1   
 Port 2 



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)
18.55M	3.5508G	3.56935G	17.816M	3.551079G	3.568896G	1	3.56G	50M	200k	1M
9.413M	3.690275G	3.699688G	8.946M	3.690527G	3.699473G	2	3.695G	25M	100k	300k

**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3690MHz\_QPSK\_P\_100@L+S\_100@L**

EBW

27/03/2020



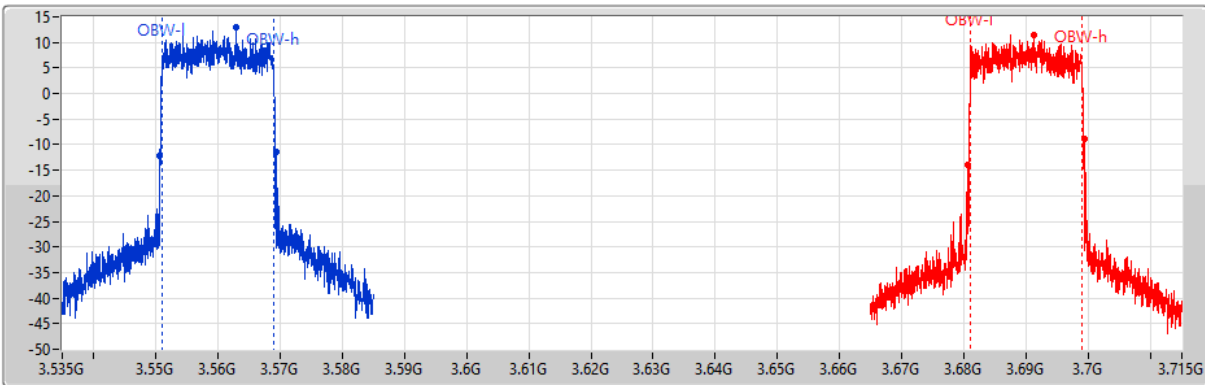
Port 1   
 Port 2 


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)
18.6M	3.550625G	3.569225G	17.891M	3.551029G	3.568921G	1	3.56G	50M	200k	1M
18.575M	3.680775G	3.69935G	17.816M	3.681079G	3.698896G	2	3.69G	50M	200k	1M

**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3690MHz\_16QAM\_P\_100@L+S\_100@L**

EBW

27/03/2020



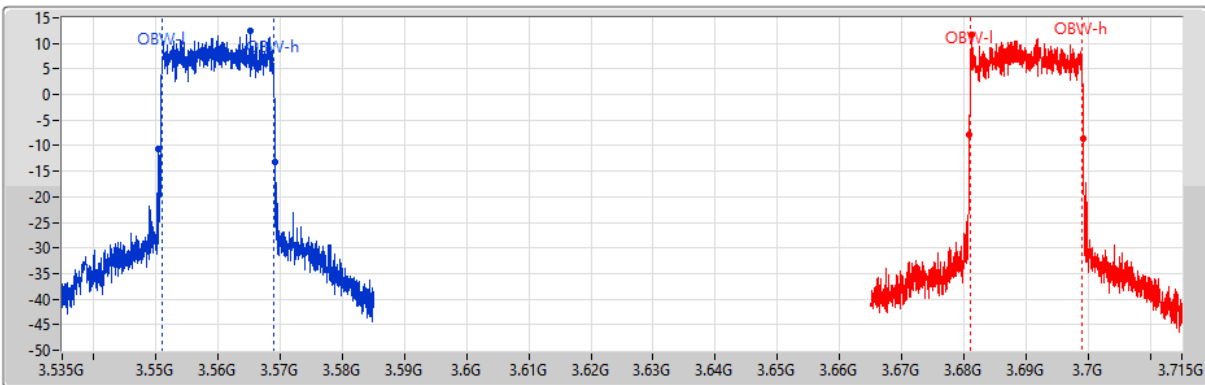
Port 1   
 Port 2 



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)
18.65M	3.550725G	3.569375G	17.841M	3.551079G	3.568921G	1	3.56G	50M	200k	1M
18.625M	3.68065G	3.699275G	17.791M	3.681104G	3.698896G	2	3.69G	50M	200k	1M

**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3690MHz\_64QAM\_P\_100@L+S\_100@L**

EBW

27/03/2020



Port 1   
 Port 2 

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)
18.75M	3.550525G	3.569275G	17.816M	3.551079G	3.568896G	1	3.56G	50M	200k	1M
18.45M	3.680775G	3.699225G	17.866M	3.681054G	3.698921G	2	3.69G	50M	200k	1M

**<Multi-carrier and/or CA>**
**For contiguous  
Summary**

Mode	Max-OBW (Hz)	Max-	ITU-Code	Min-OBW (Hz)	Min-
Band 48	-	-	-	-	-
LTE_10MHz+20MHz_Nss1,QPSK_2TX	18.725M	Inf	18M7G7D	8.918M	17.791M
LTE_10MHz+20MHz_Nss1,16QAM_2TX	18.875M	Inf	18M9W7D	8.883M	17.816M
LTE_10MHz+20MHz_Nss1,64QAM_2TX	18.7M	Inf	18M7W7D	8.896M	17.791M
LTE_20MHz+10MHz_Nss1,QPSK_2TX	17.841M	Inf	17M8G7D	9.563M	8.946M
LTE_20MHz+10MHz_Nss1,16QAM_2TX	17.841M	Inf	17M8W7D	9.513M	8.908M
LTE_20MHz+10MHz_Nss1,64QAM_2TX	17.866M	Inf	17M9W7D	9.525M	8.896M
LTE_20MHz+20MHz_Nss1,QPSK_2TX	18.775M	Inf	18M8G7D	17.841M	17.791M
LTE_20MHz+20MHz_Nss1,16QAM_2TX	18.75M	Inf	18M8W7D	17.816M	17.791M
LTE_20MHz+20MHz_Nss1,64QAM_2TX	18.75M	Inf	18M8W7D	17.841M	17.741M

**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**

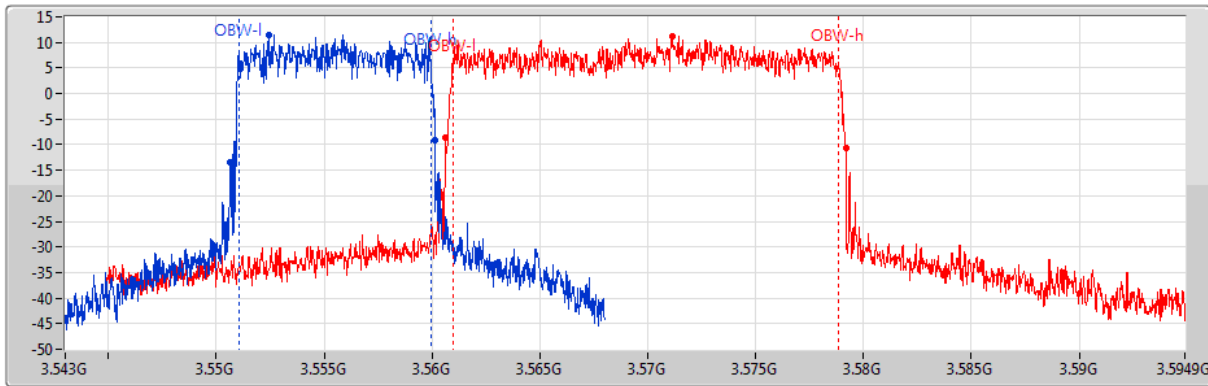
Mode	Result	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Limit (Hz)	Port 2-NdB (Hz)	Port 2-OBW (Hz)	Limit (Hz)
Band 48_LTE_10MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	9.488M	8.918M	Inf	18.6M	17.826M	Inf
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	9.513M	8.933M	Inf	18.725M	17.791M	Inf
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	9.513M	8.933M	Inf	18.725M	17.791M	Inf
Band 48_LTE_10MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	9.463M	8.895M	Inf	18.7M	17.855M	Inf
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	9.613M	8.883M	Inf	18.6M	17.816M	Inf
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	9.475M	8.933M	Inf	18.875M	17.816M	Inf
Band 48_LTE_10MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-
P#3555.5MHz,#3569.9MHz_P_50@L+S_100@L	Pass	9.513M	8.933M	Inf	18.6M	17.791M	Inf
P#3615.6MHz,#3630MHz_P_50@L+S_100@L	Pass	9.738M	8.896M	Inf	18.7M	17.791M	Inf
P#3675.6MHz,#3690MHz_P_50@L+S_100@L	Pass	9.45M	8.908M	Inf	18.425M	17.816M	Inf
Band 48_LTE_20MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	18.9M	17.791M	Inf	9.625M	8.946M	Inf
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	18.675M	17.841M	Inf	9.563M	8.958M	Inf
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	18.775M	17.841M	Inf	9.625M	8.946M	Inf
Band 48_LTE_20MHz+10MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	18.7M	17.841M	Inf	9.513M	8.933M	Inf
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	18.75M	17.816M	Inf	9.725M	8.908M	Inf
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	18.625M	17.791M	Inf	9.65M	8.933M	Inf
Band 48_LTE_20MHz+10MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3574.4MHz_P_100@L+S_50@L	Pass	18.65M	17.866M	Inf	9.688M	8.908M	Inf
P#3620.1MHz,#3634.5MHz_P_100@L+S_50@L	Pass	18.525M	17.866M	Inf	9.525M	8.908M	Inf
P#3680.1MHz,#3694.5MHz_P_100@L+S_50@L	Pass	18.475M	17.841M	Inf	9.538M	8.896M	Inf
Band 48_LTE_20MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	18.5M	17.85M	Inf	18.675M	17.821M	Inf
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	18.725M	17.841M	Inf	18.675M	17.841M	Inf
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	18.75M	17.866M	Inf	18.775M	17.791M	Inf
Band 48_LTE_20MHz+20MHz_Nss1,16QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	18.625M	17.816M	Inf	18.75M	17.866M	Inf
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	18.525M	17.891M	Inf	18.65M	17.866M	Inf
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	18.725M	17.841M	Inf	18.575M	17.791M	Inf
Band 48_LTE_20MHz+20MHz_Nss1,64QAM_2TX	-	-	-	-	-	-	-
P#3560MHz,#3579.8MHz_P_100@L+S_100@L	Pass	18.625M	17.841M	Inf	18.725M	17.816M	Inf
P#3615.1MHz,#3634.9MHz_P_100@L+S_100@L	Pass	18.45M	17.866M	Inf	18.55M	17.791M	Inf
P#3670.2MHz,#3690MHz_P_100@L+S_100@L	Pass	18.525M	17.841M	Inf	18.75M	17.741M	Inf


**Port X-N dB** = Port X 26dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;  
P(Primary)\_(RB number)@L or H(Low or High Channel)  
S(Secondary)\_(RB number)@L or H(Low or High Channel)


**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3555.5MHz,#3569.9MHz\_QPSK\_P\_50@L+S\_100@L**

EBW

31/03/2020



Port 1 

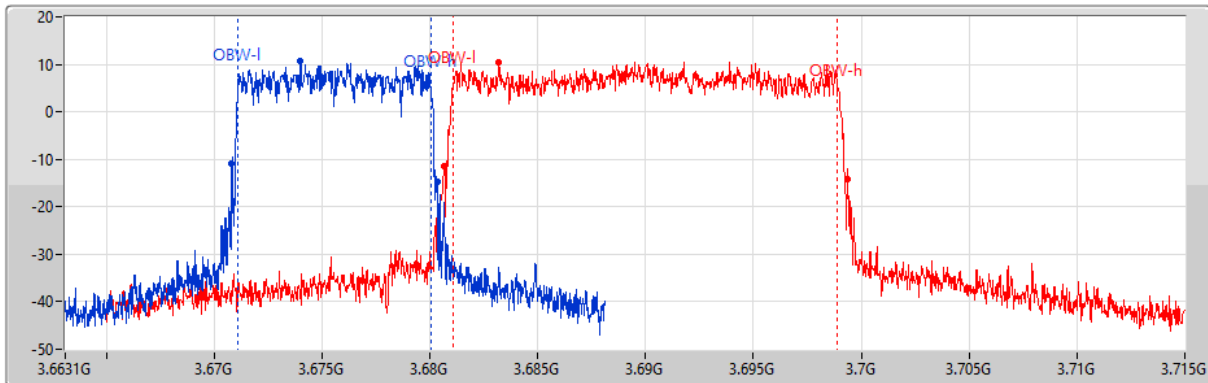
Port 2 


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)
9.488M	3.550663G	3.56015G	8.918M	3.55103G	3.559948G	1	3.5555G	25M	100k	300k
18.6M	3.5606G	3.5792G	17.826M	3.561004G	3.57883G	2	3.5699G	50M	200k	1M


**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**  
**P#3615.6MHz,#3630MHz\_QPSK\_P\_50@L+S\_100@L**

EBW

27/03/2020



Port 1 

Port 2 

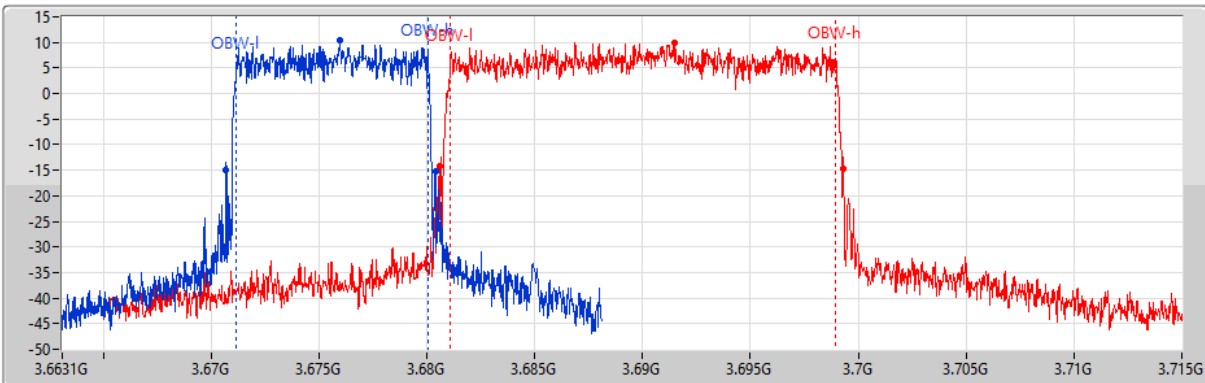
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.513M	3.670825G	3.680338G	8.933M	3.671127G	3.68006G	1	3.6756G	25M	100k	300k
18.725M	3.68065G	3.699375G	17.791M	3.681104G	3.698896G	2	3.69G	50M	200k	1M


**Band 48\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**


EBW

**P#3675.6MHz,#3690MHz\_QPSK\_P\_50@L+S\_100@L**

30/03/2020



Port 1 

Port 2 

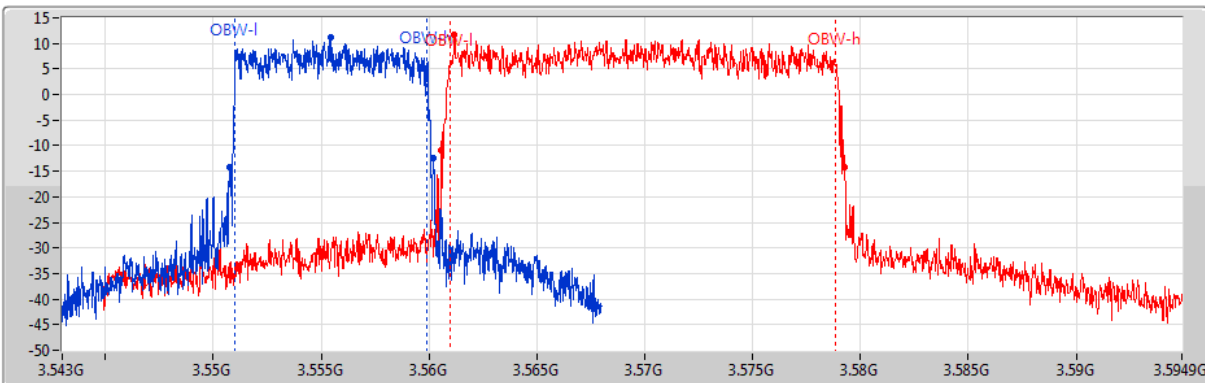
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.713M	3.670688G	3.6804G	8.896M	3.671165G	3.68006G	1	3.6756G	25M	100k	300k
18.725M	3.6806G	3.699325G	17.841M	3.681104G	3.698946G	2	3.69G	50M	200k	1M


**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**


EBW

**P#3555.5MHz,#3569.9MHz\_16QAM\_P\_50@L+S\_100@L**

31/03/2020



Port 1 

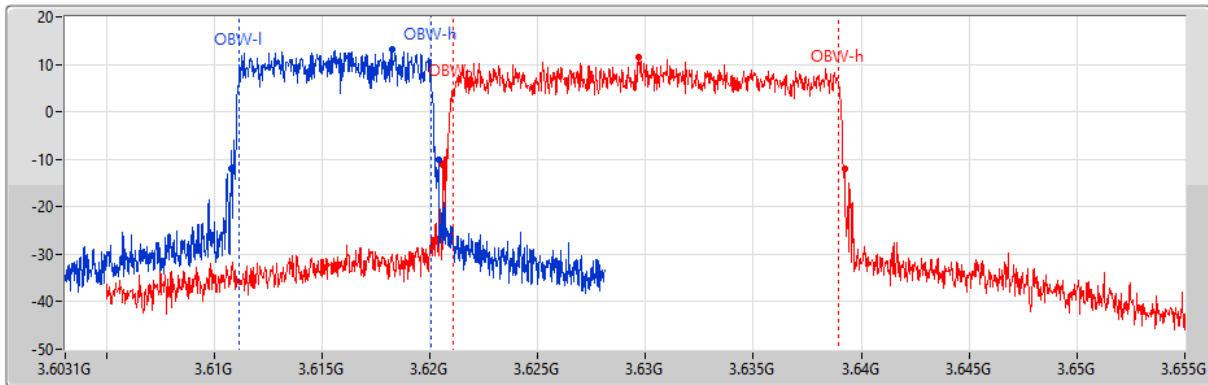
Port 2 

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)
9.463M	3.550763G	3.560225G	8.895M	3.551023G	3.559918G	1	3.5555G	25M	100k	300k
18.7M	3.560575G	3.579275G	17.855M	3.560986G	3.578841G	2	3.5699G	50M	200k	1M

**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3615.6MHz,#3630MHz\_16QAM\_P\_50@L+S\_100@L**

EBW

27/03/2020



Port 1

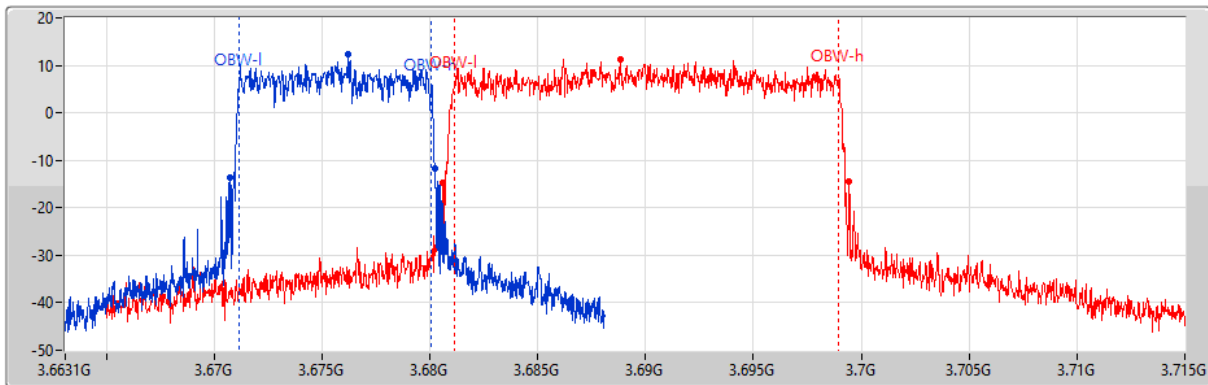
Port 2

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)
9.613M	3.6108G	3.620413G	8.883M	3.611165G	3.620048G	1	3.6156G	25M	100k	300k
18.6M	3.620625G	3.639225G	17.816M	3.621104G	3.638921G	2	3.63G	50M	200k	1M

**Band 48\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3675.6MHz,#3690MHz\_16QAM\_P\_50@L+S\_100@L**

EBW

27/03/2020



Port 1

Port 2

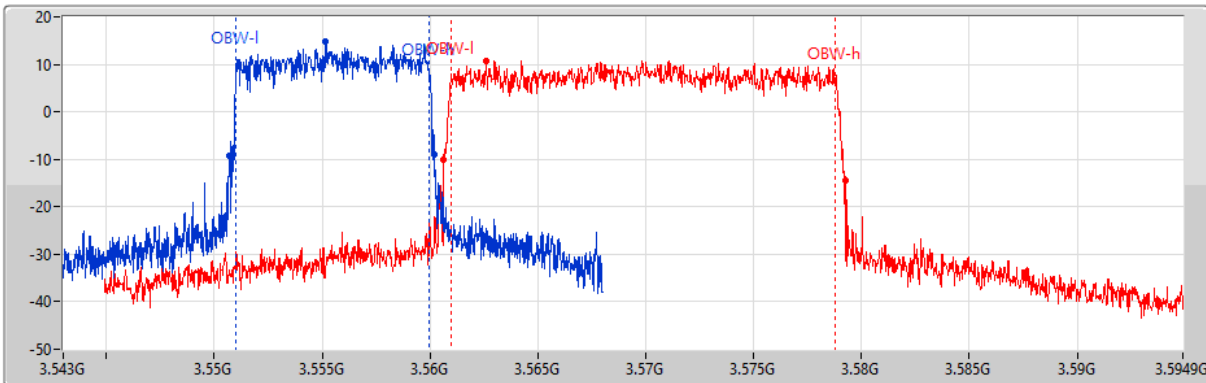
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.475M	3.670763G	3.680238G	8.933M	3.67114G	3.680073G	1	3.6756G	25M	100k	300k
18.875M	3.680575G	3.69945G	17.816M	3.681129G	3.698946G	2	3.69G	50M	200k	1M

**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**

EBW

**P#3555.5MHz,#3569.9MHz\_64QAM\_P\_50@L+S\_100@L**

27/03/2020



Port 1   
Port 2 

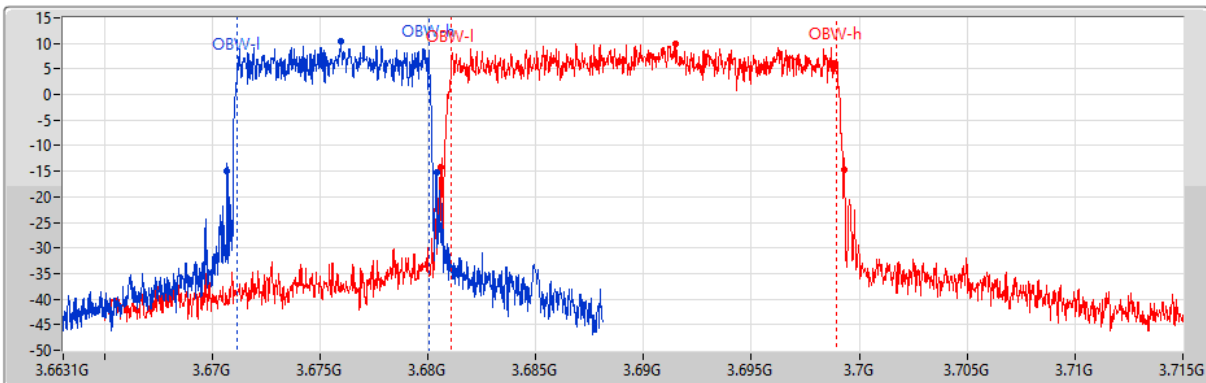
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.513M	3.550713G	3.560225G	8.933M	3.551027G	3.55996G	1	3.5555G	25M	100k	300k
18.6M	3.56065G	3.57925G	17.791M	3.561004G	3.578796G	2	3.5699G	50M	200k	1M



**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**

EBW

**P#3615.6MHz,#3630MHz\_64QAM\_P\_50@L+S\_100@L**

30/03/2020



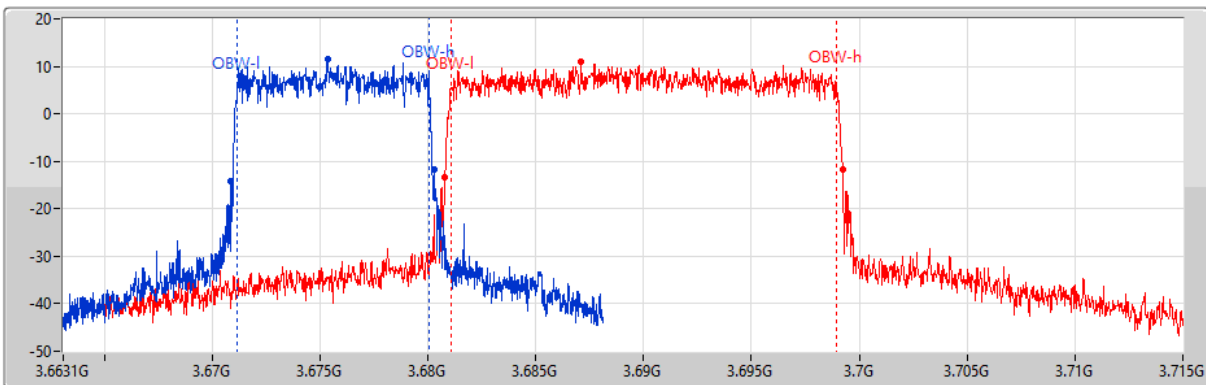
Port 1   
Port 2 



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)
9.713M	3.670688G	3.6804G	8.896M	3.671165G	3.68006G	1	3.6756G	25M	100k	300k
18.725M	3.6806G	3.699325G	17.841M	3.681104G	3.698946G	2	3.69G	50M	200k	1M

**Band 48\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3675.6MHz,#3690MHz\_64QAM\_P\_50@L+S\_100@L**

EBW

27/03/2020



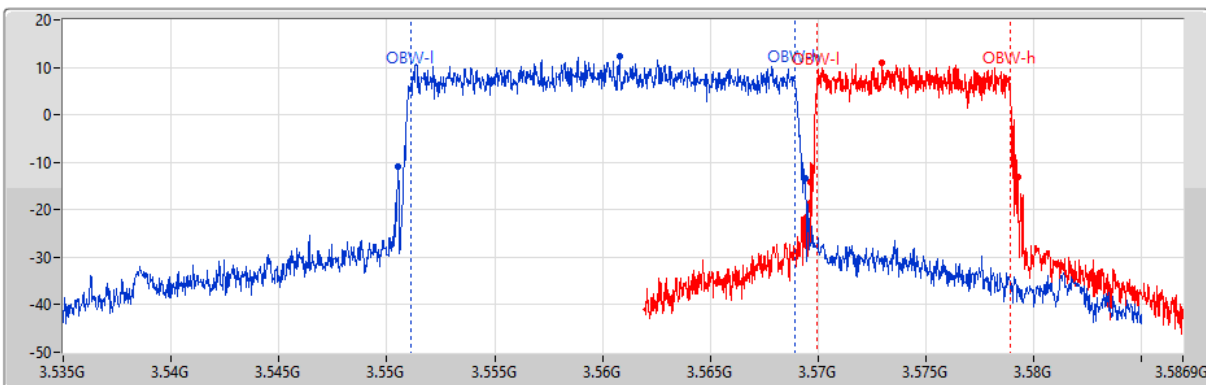
Port 1   
 Port 2 



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)
9.45M	3.670863G	3.680313G	8.908M	3.671152G	3.68006G	1	3.6756G	25M	100k	300k
18.425M	3.6808G	3.699225G	17.816M	3.681104G	3.698921G	2	3.69G	50M	200k	1M

**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3560MHz,#3574.4MHz\_QPSK\_P\_100@L+S\_50@L**

EBW

27/03/2020



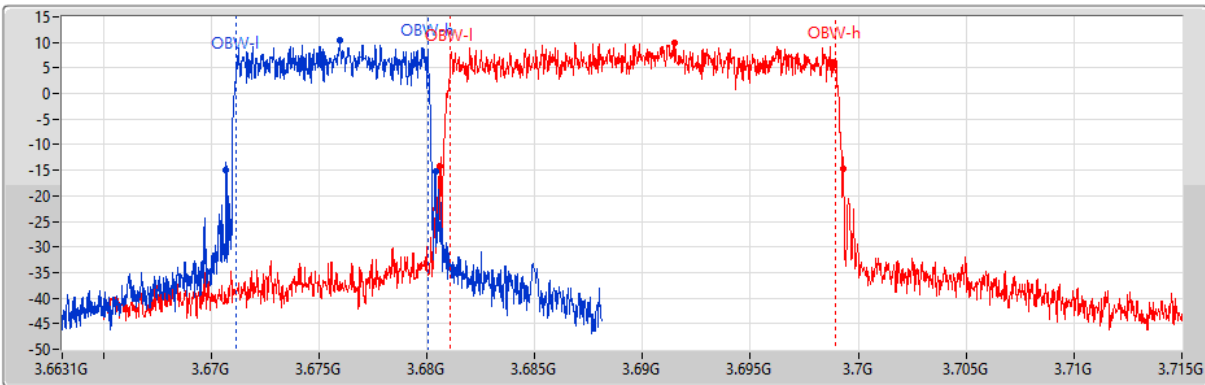
Port 1   
 Port 2 

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	3.550525G	3.569425G	17.791M	3.551104G	3.568896G	1	3.56G	50M	200k	1M
9.625M	3.56965G	3.579275G	8.946M	3.56994G	3.578885G	2	3.5744G	25M	100k	300k

**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3620.1MHz,#3634.5MHz\_QPSK\_P\_100@L+S\_50@L**

EBW

30/03/2020



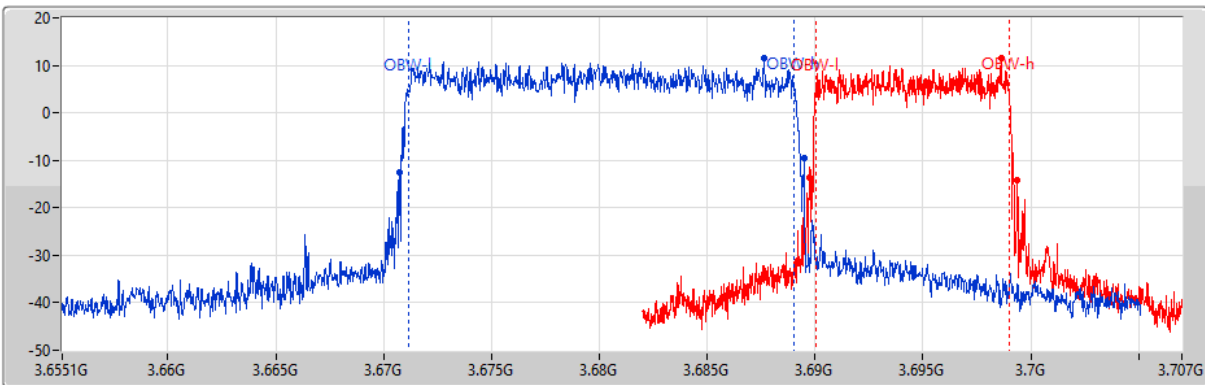
Port 1   
 Port 2

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)
9.713M	3.670688G	3.6804G	8.896M	3.671165G	3.68006G	1	3.6756G	25M	100k	300k
18.725M	3.6806G	3.699325G	17.841M	3.681104G	3.698946G	2	3.69G	50M	200k	1M

**Band 48\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**  
**P#3680.1MHz,#3694.5MHz\_QPSK\_P\_100@L+S\_50@L**

EBW

27/03/2020



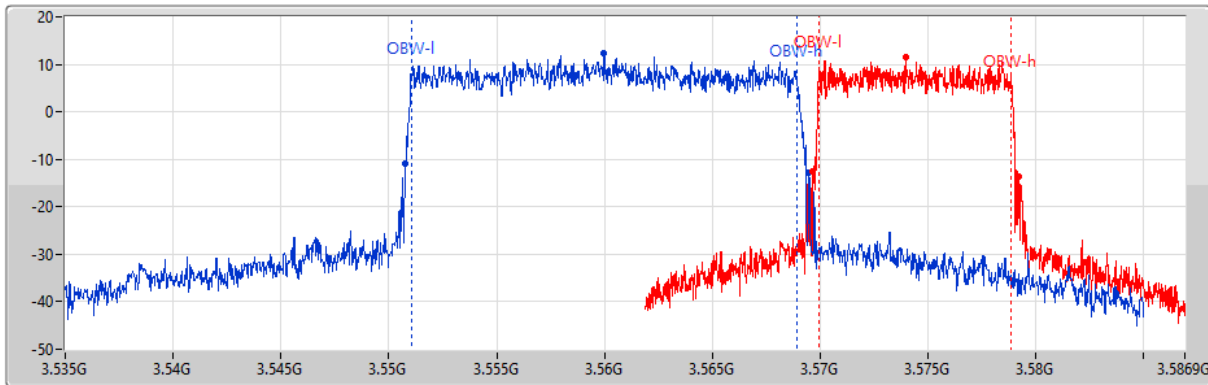
Port 1   
 Port 2



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)
18.775M	3.670725G	3.6895G	17.841M	3.671154G	3.688996G	1	3.6801G	50M	200k	1M
9.625M	3.68975G	3.699375G	8.946M	3.690027G	3.698973G	2	3.6945G	25M	100k	300k

**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3560MHz,#3574.4MHz\_16QAM\_P\_100@L+S\_50@L**

EBW

27/03/2020



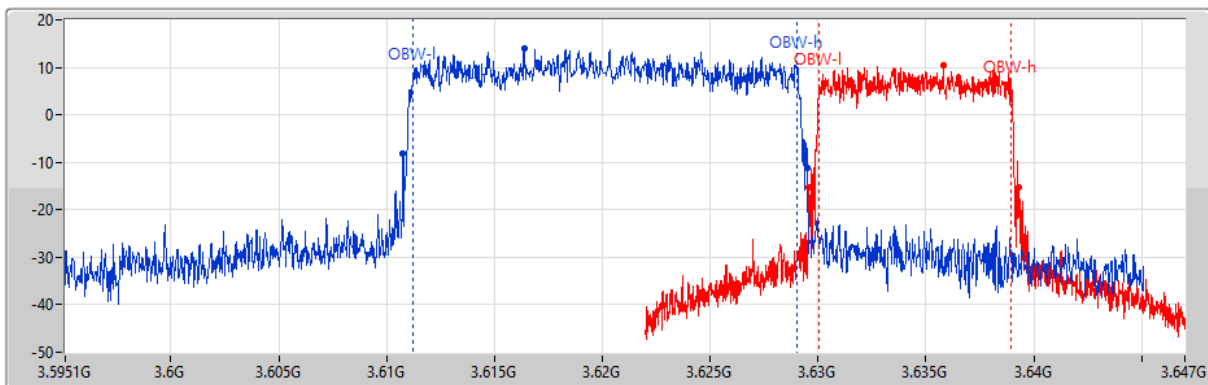
Port 1   
 Port 2 



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)
18.7M	3.550775G	3.569475G	17.841M	3.551054G	3.568896G	1	3.56G	50M	200k	1M
9.513M	3.569663G	3.579175G	8.933M	3.569927G	3.57886G	2	3.5744G	25M	100k	300k

**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3620.1MHz,#3634.5MHz\_16QAM\_P\_100@L+S\_50@L**

EBW

27/03/2020



Port 1   
 Port 2 

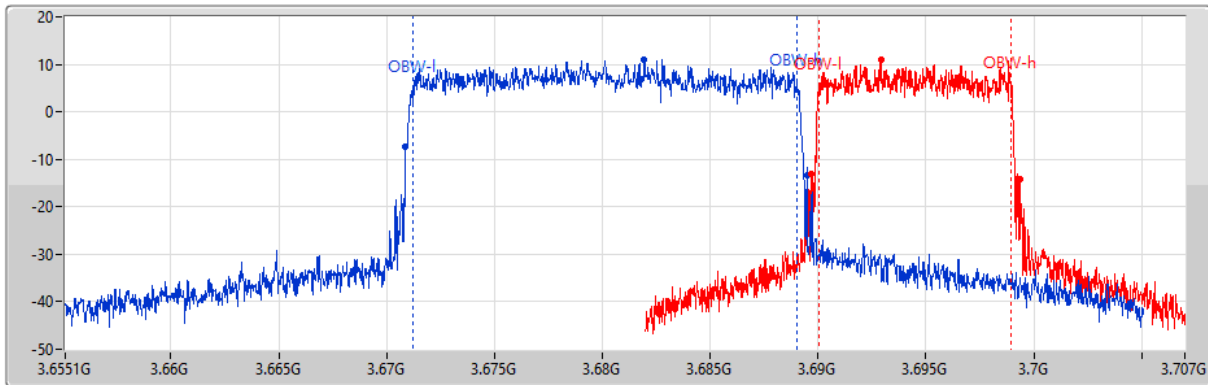
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.75M	3.61075G	3.6295G	17.816M	3.611229G	3.629046G	1	3.6201G	50M	200k	1M
9.725M	3.629575G	3.6393G	8.908M	3.630052G	3.63896G	2	3.6345G	25M	100k	300k





**Band 48\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**  
**P#3680.1MHz,#3694.5MHz\_16QAM\_P\_100@L+S\_50@L**

EBW

27/03/2020



Port 1 

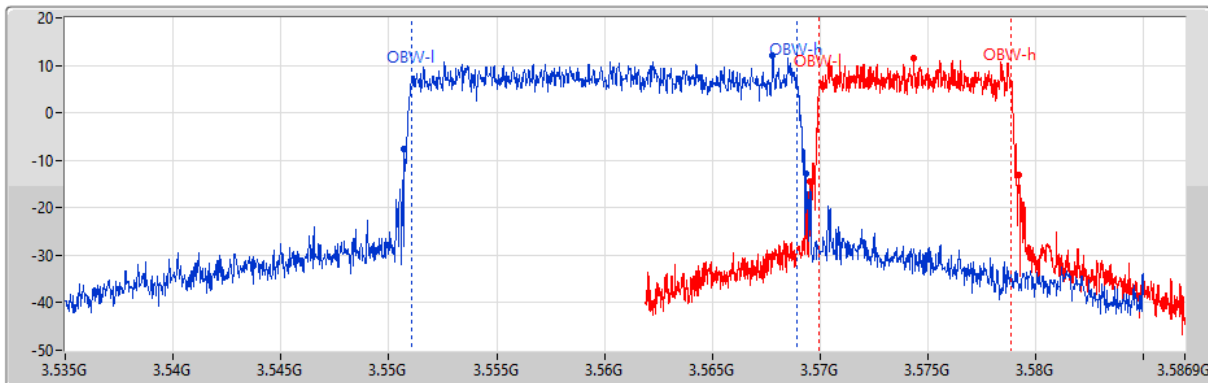
Port 2 


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)
18.625M	3.670875G	3.6895G	17.791M	3.671229G	3.689021G	1	3.6801G	50M	200k	1M
9.65M	3.689688G	3.699338G	8.933M	3.690027G	3.69896G	2	3.6945G	25M	100k	300k


**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3574.4MHz\_64QAM\_P\_100@L+S\_50@L**

EBW

27/03/2020



Port 1 

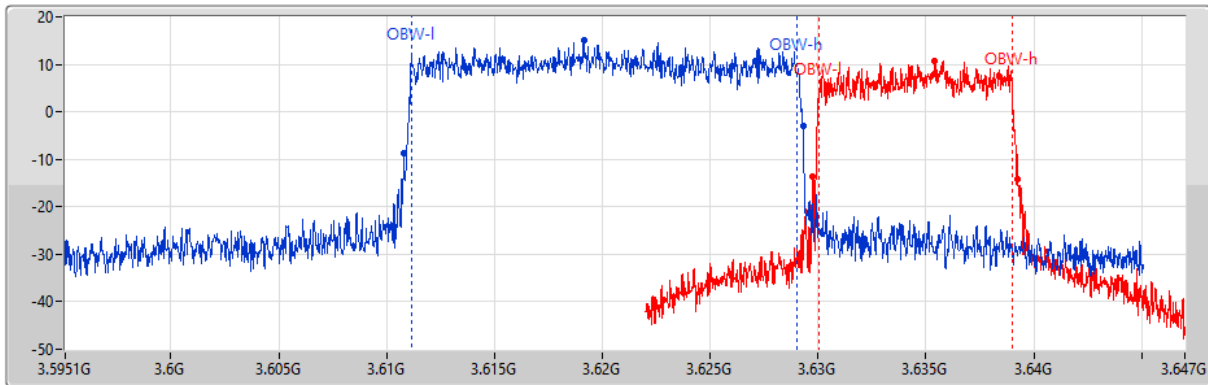
Port 2 


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)
18.65M	3.5507G	3.56935G	17.866M	3.551054G	3.568921G	1	3.56G	50M	200k	1M
9.688M	3.569513G	3.5792G	8.908M	3.569952G	3.57886G	2	3.5744G	25M	100k	300k


**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3620.1MHz,#3634.5MHz\_64QAM\_P\_100@L+S\_50@L**

EBW

27/03/2020



Port 1 

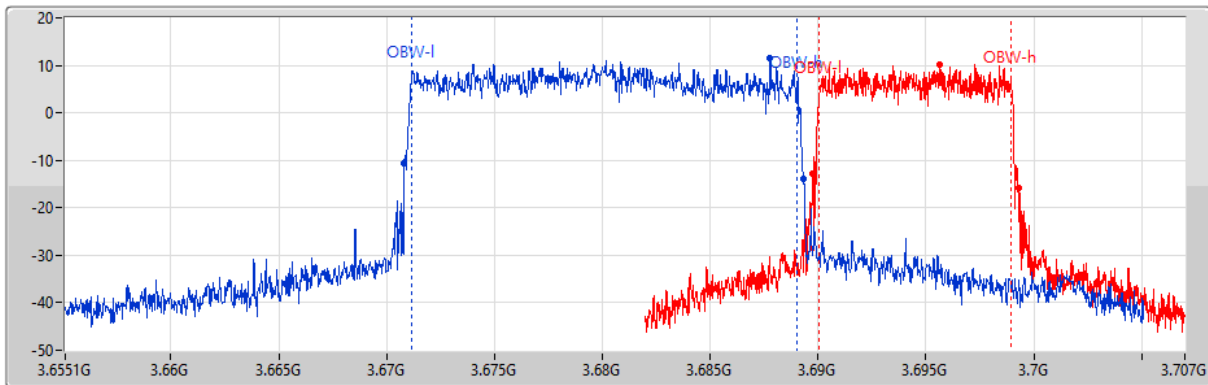
Port 2 


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)
18.525M	3.610775G	3.6293G	17.866M	3.611179G	3.629046G	1	3.6201G	50M	200k	1M
9.525M	3.629738G	3.639263G	8.908M	3.630065G	3.638973G	2	3.6345G	25M	100k	300k


**Band 48\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**  
**P#3680.1MHz,#3694.5MHz\_64QAM\_P\_100@L+S\_50@L**

EBW

27/03/2020



Port 1 

Port 2 

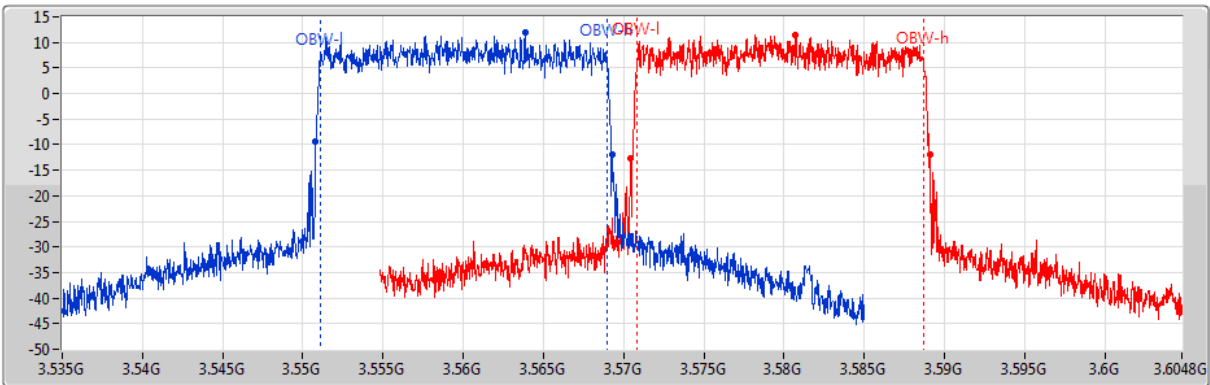
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.475M	3.670825G	3.6893G	17.841M	3.671179G	3.689021G	1	3.6801G	50M	200k	1M
9.538M	3.689738G	3.699275G	8.896M	3.690065G	3.69896G	2	3.6945G	25M	100k	300k



**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**

EBW

**P#3560MHz,#3579.8MHz\_QPSK\_P\_100@L+S\_100@L**

31/03/2020



Port 1   
Port 2 

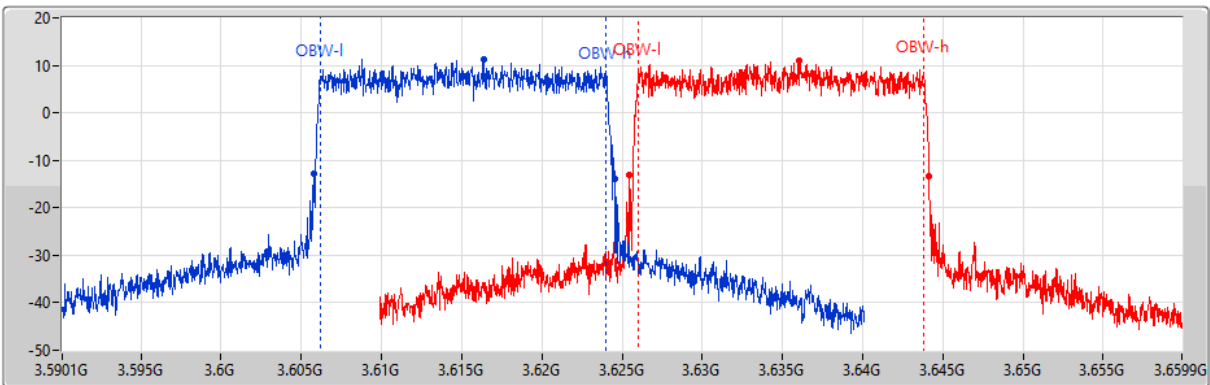
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.5M	3.5508G	3.5693G	17.85M	3.551089G	3.568938G	1	3.56G	50M	200k	1M
18.675M	3.570425G	3.5891G	17.821M	3.570868G	3.58869G	2	3.5798G	50M	200k	1M



**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**

EBW

**P#3615.1MHz,#3634.9MHz\_QPSK\_P\_100@L+S\_100@L**

27/03/2020



Port 1   
Port 2 

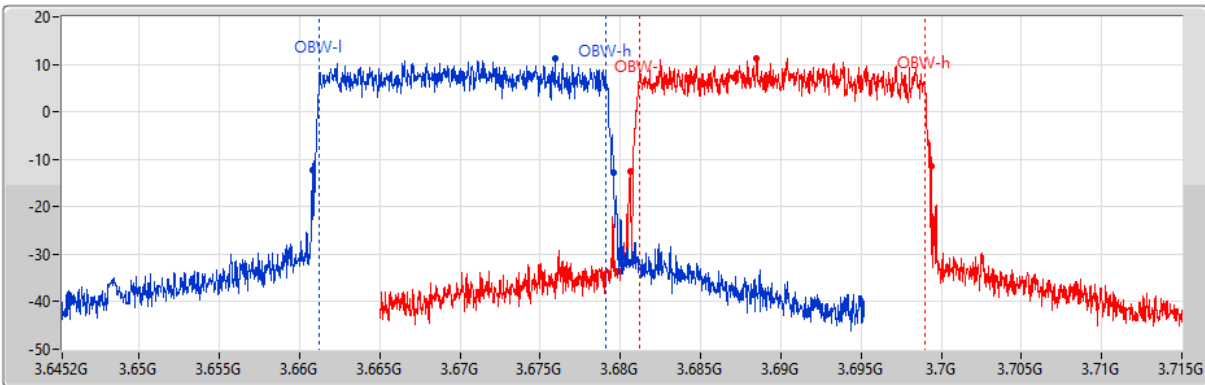
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.725M	3.6058G	3.624525G	17.841M	3.606179G	3.624021G	1	3.6151G	50M	200k	1M
18.675M	3.62545G	3.644125G	17.841M	3.625979G	3.643821G	2	3.6349G	50M	200k	1M

**Band 48\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**

EBW

**P#3670.2MHz,#3690MHz\_QPSK\_P\_100@L+S\_100@L**

27/03/2020



Port 1

Port 2

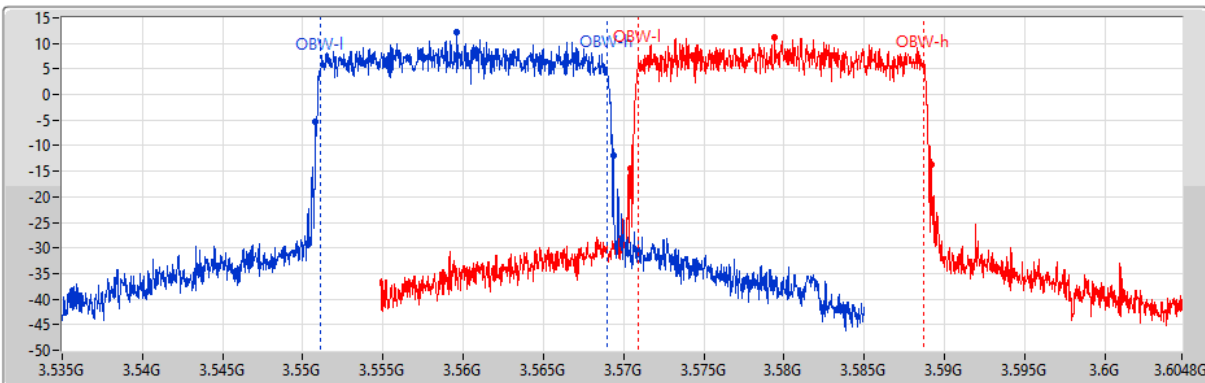
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.75M	3.660825G	3.679575G	17.866M	3.661254G	3.679121G	1	3.6702G	50M	200k	1M
18.775M	3.6806G	3.699375G	17.791M	3.681154G	3.698946G	2	3.69G	50M	200k	1M

**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**

EBW

**P#3560MHz,#3579.8MHz\_16QAM\_P\_100@L+S\_100@L**

30/03/2020



Port 1

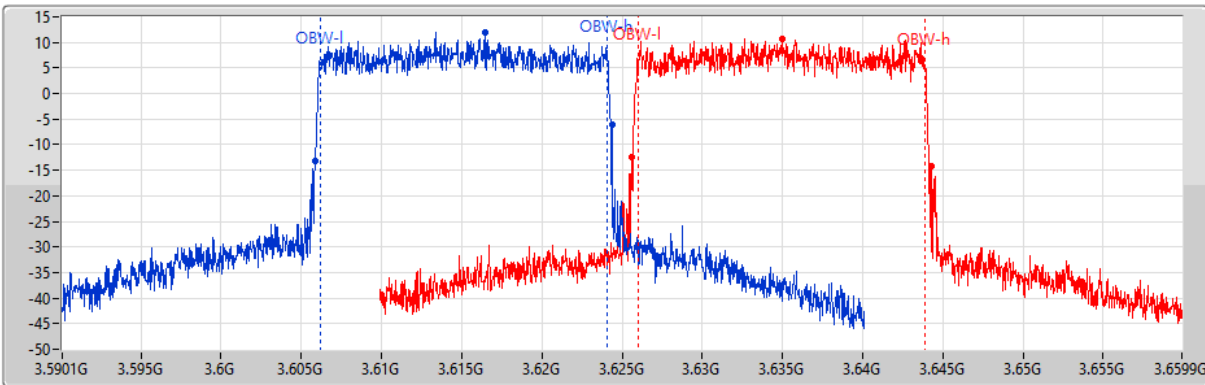
Port 2


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)
18.575M	3.5508G	3.569375G	17.866M	3.551079G	3.568946G	1	3.56G	50M	200k	1M
18.75M	3.570425G	3.589175G	17.816M	3.570904G	3.588721G	2	3.5798G	50M	200k	1M

**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3615.1MHz,#3634.9MHz\_16QAM\_P\_100@L+S\_100@L**

EBW

27/03/2020



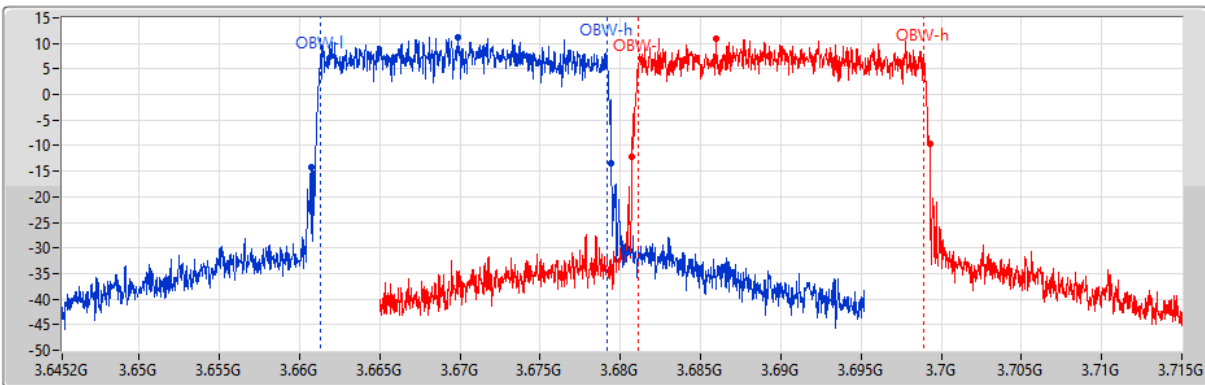
Port 1   
 Port 2 



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)
18.525M	3.605875G	3.6244G	17.891M	3.606179G	3.624071G	1	3.6151G	50M	200k	1M
18.65M	3.6256G	3.64425G	17.866M	3.625979G	3.643846G	2	3.6349G	50M	200k	1M

**Band 48\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**  
**P#3670.2MHz,#3690MHz\_16QAM\_P\_100@L+S\_100@L**

EBW

27/03/2020



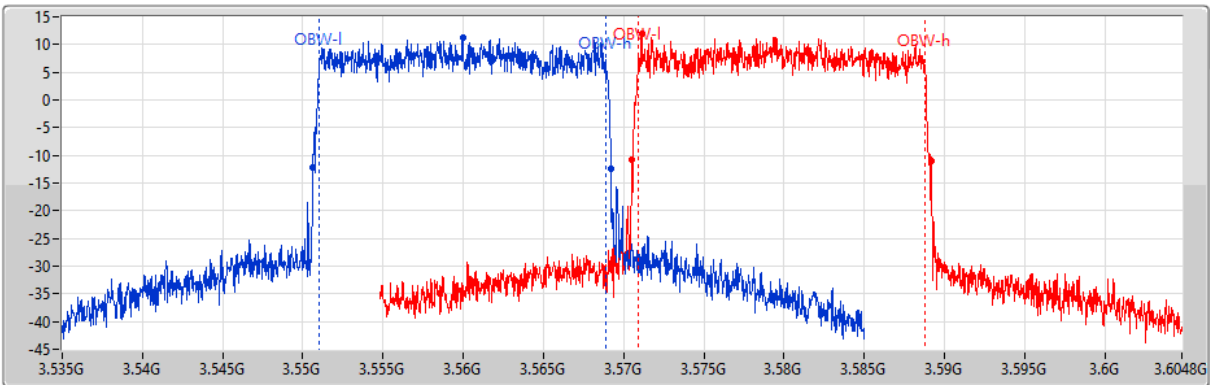
Port 1   
 Port 2 

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)
18.725M	3.6607G	3.679425G	17.841M	3.661304G	3.679146G	1	3.6702G	50M	200k	1M
18.575M	3.6807G	3.699275G	17.791M	3.681129G	3.698921G	2	3.69G	50M	200k	1M

**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3560MHz,#3579.8MHz\_64QAM\_P\_100@L+S\_100@L**

EBW

27/03/2020



Port 1

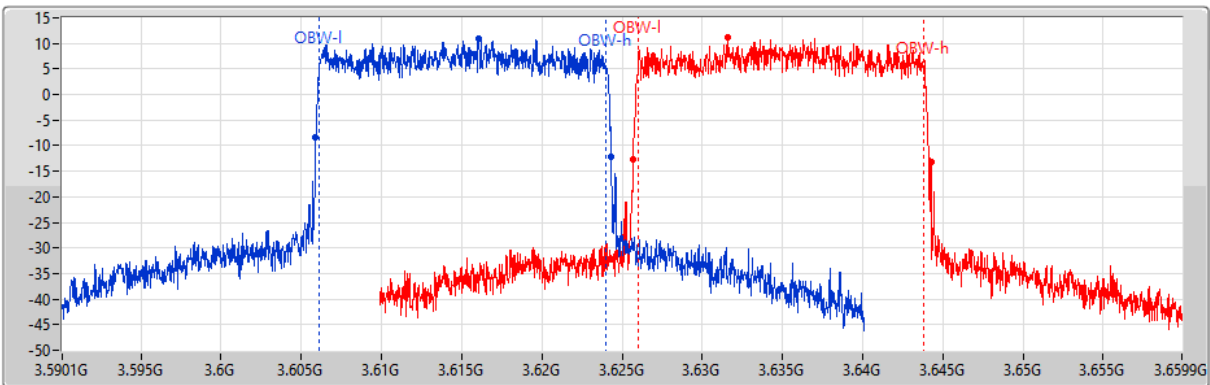
Port 2

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)
18.625M	3.5506G	3.569225G	17.841M	3.551054G	3.568896G	1	3.56G	50M	200k	1M
18.725M	3.5705G	3.589225G	17.816M	3.570929G	3.588746G	2	3.5798G	50M	200k	1M

**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3615.1MHz,#3634.9MHz\_64QAM\_P\_100@L+S\_100@L**

EBW

27/03/2020



Port 1

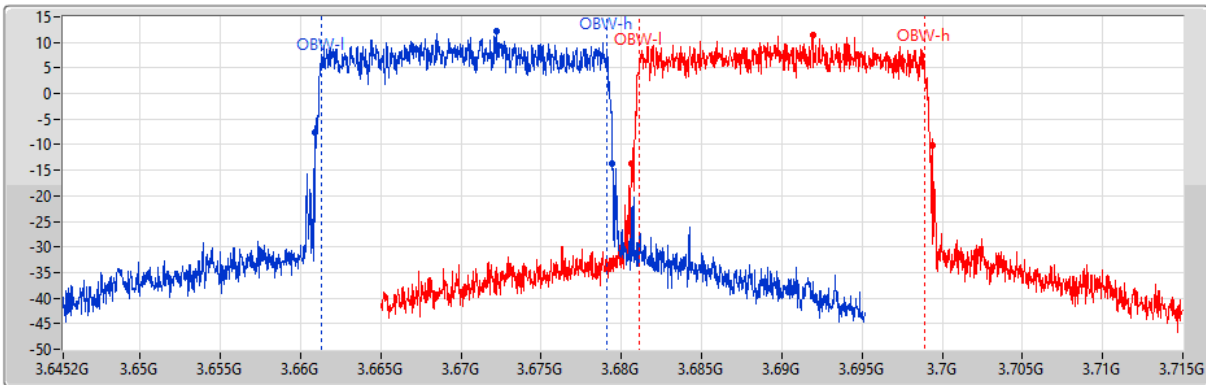
Port 2


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)
18.45M	3.6059G	3.62435G	17.866M	3.606154G	3.624021G	1	3.6151G	50M	200k	1M
18.55M	3.6257G	3.64425G	17.791M	3.626029G	3.643821G	2	3.6349G	50M	200k	1M

**Band 48\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**  
**P#3670.2MHz,#3690MHz\_64QAM\_P\_100@L+S\_100@L**

EBW

27/03/2020



Port 1   
 Port 2 

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)
18.525M	3.660925G	3.67945G	17.841M	3.661279G	3.679121G	1	3.6702G	50M	200k	1M
18.75M	3.680625G	3.699375G	17.741M	3.681129G	3.698871G	2	3.69G	50M	200k	1M

<Single-carrier>  
Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
Band 48	-	-	-	-	-	-	-	-	-	-	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	3.689G	3.69G	100k	300k	RMS	3.68998G	-14.30	-13.00	-1.30	-	-
LTE_10MHz_Nss1,16QAM_1TX	Pass	3.56G	3.561G	100k	300k	RMS	3.56001G	-13.30	-13.00	-0.30	-	-
LTE_10MHz_Nss1,64QAM_1TX	Pass	3.549G	3.55G	100k	300k	RMS	3.54995G	-13.48	-13.00	-0.48	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	3.45G	3.53G	200k	620k	RMS	3.5295G	-40.77	-40.00	-0.77	MBW 1M	-
LTE_20MHz_Nss1,16QAM_1TX	Pass	3.45G	3.53G	200k	620k	RMS	3.5295G	-40.57	-40.00	-0.57	MBW 1M	-
LTE_20MHz_Nss1,64QAM_1TX	Pass	3.45G	3.53G	200k	620k	RMS	3.5295G	-40.43	-40.00	-0.43	MBW 1M	-





Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
Band 48_LTE_10MHz_Nss1,OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9k	150k	1k	1k	RMS	118.98k	-68.25	-40.00	-28.25	-	-
3555MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	172.388k	-67.04	-40.00	-27.04	-	-
3555MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	993.16M	-70.38	-40.00	-30.38	-	-
3555MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.43867G	-51.45	-40.00	-11.45	-	-
3555MHz_RB 50,#RB 0	Pass	3.45G	3.53G	100k	300k	RMS	3.5295G	-51.65	-40.00	-11.65	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.53G	3.54G	100k	300k	RMS	3.5395G	-41.69	-25.00	-16.69	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.54G	3.549G	100k	300k	RMS	3.5485G	-30.04	-13.00	-17.04	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.549G	3.55G	100k	300k	RMS	3.54995G	-27.76	-13.00	-14.76	-	-
3555MHz_RB 50,#RB 0	Pass	3.56G	3.561G	100k	300k	RMS	3.56015G	-28.97	-13.00	-15.97	-	-
3555MHz_RB 50,#RB 0	Pass	3.561G	3.57G	100k	300k	RMS	3.5615G	-29.63	-13.00	-16.63	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.57G	3.72G	100k	300k	RMS	3.5705G	-42.23	-25.00	-17.23	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.72G	8G	100k	300k	RMS	7.1075G	-52.06	-40.00	-12.06	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	8G	40G	1M	3M	RMS	38.6016G	-63.07	-40.00	-23.07	-	-
3555MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	100.368k	-69.29	-40.00	-29.29	-	-
3555MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-66.24	-40.00	-26.24	-	-
3555MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	989.33M	-60.65	-40.00	-20.65	-	-
3555MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.11588G	-47.30	-40.00	-7.30	-	-
3555MHz_RB 1,#RB L	Pass	3.45G	3.53G	100k	300k	RMS	3.4715G	-50.51	-40.00	-10.51	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.53G	3.54G	100k	300k	RMS	3.5315G	-48.65	-25.00	-23.65	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.54G	3.549G	100k	300k	RMS	3.5485G	-32.99	-13.00	-19.99	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.549G	3.55G	100k	300k	RMS	3.54996G	-17.11	-13.00	-4.11	-	-
3555MHz_RB 1,#RB L	Pass	3.56G	3.561G	100k	300k	RMS	3.56019G	-45.35	-13.00	-32.35	-	-
3555MHz_RB 1,#RB L	Pass	3.561G	3.57G	100k	300k	RMS	3.5615G	-43.21	-13.00	-30.21	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.57G	3.72G	100k	300k	RMS	3.5815G	-52.08	-25.00	-27.08	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.72G	8G	100k	300k	RMS	7.1015G	-49.82	-40.00	-9.82	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	10.6512G	-61.48	-40.00	-21.48	-	-
3555MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	122.223k	-68.64	-40.00	-28.64	-	-
3555MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	172.388k	-67.09	-40.00	-27.09	-	-
3555MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	993.89M	-62.38	-40.00	-22.38	-	-
3555MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.10241G	-47.05	-40.00	-7.05	-	-
3555MHz_RB 1,#RB M	Pass	3.45G	3.53G	100k	300k	RMS	3.5165G	-50.31	-40.00	-10.31	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.53G	3.54G	100k	300k	RMS	3.5355G	-45.65	-25.00	-20.65	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.54G	3.549G	100k	300k	RMS	3.5485G	-41.99	-13.00	-28.99	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.549G	3.55G	100k	300k	RMS	3.5497G	-41.09	-13.00	-28.09	-	-
3555MHz_RB 1,#RB M	Pass	3.56G	3.561G	100k	300k	RMS	3.56089G	-40.43	-13.00	-27.43	-	-
3555MHz_RB 1,#RB M	Pass	3.561G	3.57G	100k	300k	RMS	3.5615G	-40.61	-13.00	-27.61	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.57G	3.72G	100k	300k	RMS	3.5745G	-48.44	-25.00	-23.44	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.72G	8G	100k	300k	RMS	7.1105G	-50.34	-40.00	-10.34	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.52G	-63.09	-40.00	-23.09	-	-
3555MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	120.39k	-68.21	-40.00	-28.21	-	-
3555MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-65.57	-40.00	-25.57	-	-
3555MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	998.21M	-63.91	-40.00	-23.91	-	-
3555MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.07607G	-48.04	-40.00	-8.04	-	-
3555MHz_RB 1,#RB H	Pass	3.45G	3.53G	100k	300k	RMS	3.5005G	-50.65	-40.00	-10.65	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.53G	3.54G	100k	300k	RMS	3.5395G	-50.54	-25.00	-25.54	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.54G	3.549G	100k	300k	RMS	3.5485G	-40.00	-13.00	-27.00	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.549G	3.55G	100k	300k	RMS	3.54982G	-43.98	-13.00	-30.98	-	-
3555MHz_RB 1,#RB H	Pass	3.56G	3.561G	100k	300k	RMS	3.56009G	-15.76	-13.00	-2.76	-	-
3555MHz_RB 1,#RB H	Pass	3.561G	3.57G	100k	300k	RMS	3.5615G	-32.09	-13.00	-19.09	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.57G	3.72G	100k	300k	RMS	3.5785G	-50.94	-25.00	-25.94	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.72G	8G	100k	300k	RMS	7.1185G	-47.08	-40.00	-7.08	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	38.552G	-63.11	-40.00	-23.11	-	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3625MHz_RB 50,#RB 0	Pass	9k	150k	1k	1k	RMS	102.765k	-69.72	-40.00	-29.72	-	-
3625MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	150k	-64.21	-40.00	-24.21	-	-
3625MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	259.99M	-72.85	-40.00	-32.85	-	-
3625MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.10363G	-48.85	-40.00	-8.85	-	-
3625MHz_RB 50,#RB 0	Pass	3.45G	3.53G	100k	300k	RMS	3.4865G	-51.69	-40.00	-11.69	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	3.53G	3.61G	100k	300k	RMS	3.6095G	-40.01	-25.00	-15.01	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	3.61G	3.619G	100k	300k	RMS	3.6185G	-30.21	-13.00	-17.21	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	3.619G	3.62G	100k	300k	RMS	3.61994G	-30.73	-13.00	-17.73	-	-
3625MHz_RB 50,#RB 0	Pass	3.63G	3.631G	100k	300k	RMS	3.63009G	-26.43	-13.00	-13.43	-	-
3625MHz_RB 50,#RB 0	Pass	3.631G	3.64G	100k	300k	RMS	3.6315G	-29.49	-13.00	-16.49	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	3.64G	3.72G	100k	300k	RMS	3.6405G	-39.86	-25.00	-14.86	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	3.72G	8G	100k	300k	RMS	4.0245G	-55.16	-40.00	-15.16	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	8G	40G	1M	3M	RMS	38.5616G	-62.94	-40.00	-22.94	-	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	87.114k	-70.03	-40.00	-30.03	-	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-66.37	-40.00	-26.37	-	-
3625MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	259.99M	-71.69	-40.00	-31.69	-	-
3625MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.13303G	-46.56	-40.00	-6.56	-	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	100k	300k	RMS	3.4895G	-50.11	-40.00	-10.11	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.61G	100k	300k	RMS	3.6015G	-45.66	-25.00	-20.66	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.61G	3.619G	100k	300k	RMS	3.6185G	-32.73	-13.00	-19.73	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.619G	3.62G	100k	300k	RMS	3.62G	-16.23	-13.00	-3.23	-	-
3625MHz_RB 1,#RB L	Pass	3.63G	3.631G	100k	300k	RMS	3.63067G	-43.29	-13.00	-30.29	-	-
3625MHz_RB 1,#RB L	Pass	3.631G	3.64G	100k	300k	RMS	3.6315G	-42.27	-13.00	-29.27	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.64G	3.72G	100k	300k	RMS	3.6465G	-51.31	-25.00	-26.31	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.72G	8G	100k	300k	RMS	7.2415G	-52.19	-40.00	-12.19	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	38.8928G	-63.05	-40.00	-23.05	-	-
3625MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	107.559k	-70.11	-40.00	-30.11	-	-
3625MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-66.87	-40.00	-26.87	-	-
3625MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	259.99M	-71.98	-40.00	-31.98	-	-
3625MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.11435G	-47.80	-40.00	-7.80	-	-
3625MHz_RB 1,#RB M	Pass	3.45G	3.53G	100k	300k	RMS	3.5125G	-50.54	-40.00	-10.54	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.53G	3.61G	100k	300k	RMS	3.6055G	-47.63	-25.00	-22.63	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.61G	3.619G	100k	300k	RMS	3.6185G	-38.88	-13.00	-25.88	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.619G	3.62G	100k	300k	RMS	3.61955G	-37.68	-13.00	-24.68	-	-
3625MHz_RB 1,#RB M	Pass	3.63G	3.631G	100k	300k	RMS	3.6309G	-37.60	-13.00	-24.60	-	-
3625MHz_RB 1,#RB M	Pass	3.631G	3.64G	100k	300k	RMS	3.6315G	-39.80	-13.00	-26.80	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.64G	3.72G	100k	300k	RMS	3.6445G	-48.65	-25.00	-23.65	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.72G	8G	100k	300k	RMS	4.0285G	-53.12	-40.00	-13.12	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.5696G	-63.18	-40.00	-23.18	-	-
3625MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	118.557k	-68.40	-40.00	-28.40	-	-
3625MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	153.731k	-65.04	-40.00	-25.04	-	-
3625MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	884.72M	-73.09	-40.00	-33.09	-	-
3625MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.11925G	-47.20	-40.00	-7.20	-	-
3625MHz_RB 1,#RB H	Pass	3.45G	3.53G	100k	300k	RMS	3.4825G	-49.50	-40.00	-9.50	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.53G	3.61G	100k	300k	RMS	3.5335G	-50.38	-25.00	-25.38	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.61G	3.619G	100k	300k	RMS	3.6185G	-38.77	-13.00	-25.77	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.619G	3.62G	100k	300k	RMS	3.6198G	-40.53	-13.00	-27.53	-	-
3625MHz_RB 1,#RB H	Pass	3.63G	3.631G	100k	300k	RMS	3.63003G	-14.78	-13.00	-1.78	-	-
3625MHz_RB 1,#RB H	Pass	3.631G	3.64G	100k	300k	RMS	3.6315G	-28.33	-13.00	-15.33	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.64G	3.72G	100k	300k	RMS	3.6485G	-46.33	-25.00	-21.33	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.72G	8G	100k	300k	RMS	7.2585G	-52.21	-40.00	-12.21	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	38.5696G	-63.18	-40.00	-23.18	-	-
3695MHz_RB 50,#RB 0	Pass	9k	150k	1k	1k	RMS	121.8k	-68.97	-40.00	-28.97	-	-
3695MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	168.656k	-66.96	-40.00	-26.96	-	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3695MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	259.99M	-71.74	-40.00	-31.74	-	-
3695MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.13579G	-49.53	-40.00	-9.53	-	-
3695MHz_RB 50,#RB 0	Pass	3.45G	3.53G	100k	300k	RMS	3.5215G	-53.39	-40.00	-13.39	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	3.53G	3.68G	100k	300k	RMS	3.6795G	-40.57	-25.00	-15.57	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	3.68G	3.689G	100k	300k	RMS	3.6885G	-31.11	-13.00	-18.11	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	3.689G	3.69G	100k	300k	RMS	3.68996G	-25.81	-13.00	-12.81	-	-
3695MHz_RB 50,#RB 0	Pass	3.7G	3.701G	100k	300k	RMS	3.70001G	-28.94	-13.00	-15.94	-	-
3695MHz_RB 50,#RB 0	Pass	3.701G	3.71G	100k	300k	RMS	3.7015G	-29.87	-13.00	-16.87	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	3.71G	3.72G	100k	300k	RMS	3.7105G	-38.63	-25.00	-13.63	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	3.72G	8G	100k	300k	RMS	3.7205G	-51.81	-40.00	-11.81	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	8G	40G	1M	3M	RMS	38.56G	-63.16	-40.00	-23.16	-	-
3695MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	120.108k	-68.48	-40.00	-28.48	-	-
3695MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	153.731k	-65.58	-40.00	-25.58	-	-
3695MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	260.04M	-72.11	-40.00	-32.11	-	-
3695MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.33975G	-48.04	-40.00	-8.04	-	-
3695MHz_RB 1,#RB L	Pass	3.45G	3.53G	100k	300k	RMS	3.5175G	-51.13	-40.00	-11.13	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.53G	3.68G	100k	300k	RMS	3.6715G	-47.67	-25.00	-22.67	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.68G	3.689G	100k	300k	RMS	3.6885G	-30.13	-13.00	-17.13	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.689G	3.69G	100k	300k	RMS	3.68998G	-14.30	-13.00	-1.30	-	-
3695MHz_RB 1,#RB L	Pass	3.7G	3.701G	100k	300k	RMS	3.7009G	-44.23	-13.00	-31.23	-	-
3695MHz_RB 1,#RB L	Pass	3.701G	3.71G	100k	300k	RMS	3.7015G	-42.53	-13.00	-29.53	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.71G	3.72G	100k	300k	RMS	3.7105G	-51.88	-25.00	-26.88	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.72G	8G	100k	300k	RMS	4.0285G	-53.32	-40.00	-13.32	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	38.632G	-62.96	-40.00	-22.96	-	-
3695MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	116.442k	-68.80	-40.00	-28.80	-	-
3695MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-66.25	-40.00	-26.25	-	-
3695MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	259.99M	-70.60	-40.00	-30.60	-	-
3695MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.44081G	-48.25	-40.00	-8.25	-	-
3695MHz_RB 1,#RB M	Pass	3.45G	3.53G	100k	300k	RMS	3.4535G	-50.99	-40.00	-10.99	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.53G	3.68G	100k	300k	RMS	3.6755G	-48.70	-25.00	-23.70	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.68G	3.689G	100k	300k	RMS	3.6885G	-40.54	-13.00	-27.54	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.689G	3.69G	100k	300k	RMS	3.68944G	-41.25	-13.00	-28.25	-	-
3695MHz_RB 1,#RB M	Pass	3.7G	3.701G	100k	300k	RMS	3.70056G	-40.91	-13.00	-27.91	-	-
3695MHz_RB 1,#RB M	Pass	3.701G	3.71G	100k	300k	RMS	3.7015G	-41.11	-13.00	-28.11	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.71G	3.72G	100k	300k	RMS	3.7145G	-47.14	-25.00	-22.14	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.72G	8G	100k	300k	RMS	4.0355G	-54.13	-40.00	-14.13	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.5376G	-62.94	-40.00	-22.94	-	-
3695MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	116.019k	-67.85	-40.00	-27.85	-	-
3695MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-65.58	-40.00	-25.58	-	-
3695MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	260.04M	-71.71	-40.00	-31.71	-	-
3695MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.44694G	-47.60	-40.00	-7.60	-	-
3695MHz_RB 1,#RB H	Pass	3.45G	3.53G	100k	300k	RMS	3.4535G	-51.67	-40.00	-11.67	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.53G	3.68G	100k	300k	RMS	3.5625G	-49.94	-25.00	-24.94	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.68G	3.689G	100k	300k	RMS	3.6885G	-41.84	-13.00	-28.84	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.689G	3.69G	100k	300k	RMS	3.68982G	-44.93	-13.00	-31.93	-	-
3695MHz_RB 1,#RB H	Pass	3.7G	3.701G	100k	300k	RMS	3.70006G	-15.29	-13.00	-2.29	-	-
3695MHz_RB 1,#RB H	Pass	3.701G	3.71G	100k	300k	RMS	3.7015G	-32.61	-13.00	-19.61	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.71G	3.72G	100k	300k	RMS	3.7185G	-49.26	-25.00	-24.26	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.72G	8G	100k	300k	RMS	4.0215G	-54.30	-40.00	-14.30	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	38.6528G	-62.93	-40.00	-22.93	-	-
Band 48_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9k	150k	1k	1k	RMS	120.954k	-68.56	-40.00	-28.56	-	-
3555MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	161.194k	-66.28	-40.00	-26.28	-	-
3555MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	995.83M	-69.92	-40.00	-29.92	-	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3555MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.40835G	-52.29	-40.00	-12.29	-	-
3555MHz_RB 50,#RB 0	Pass	3.45G	3.53G	100k	300k	RMS	3.5295G	-51.99	-40.00	-11.99	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.53G	3.54G	100k	300k	RMS	3.5395G	-35.59	-25.00	-10.59	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.54G	3.549G	100k	300k	RMS	3.5485G	-25.02	-13.00	-12.02	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.549G	3.55G	100k	300k	RMS	3.54998G	-29.03	-13.00	-16.03	-	-
3555MHz_RB 50,#RB 0	Pass	3.56G	3.561G	100k	300k	RMS	3.56003G	-27.42	-13.00	-14.42	-	-
3555MHz_RB 50,#RB 0	Pass	3.561G	3.57G	100k	300k	RMS	3.5625G	-27.04	-13.00	-14.04	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.57G	3.72G	100k	300k	RMS	3.5705G	-39.65	-25.00	-14.65	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.72G	8G	100k	300k	RMS	7.1085G	-50.52	-40.00	-10.52	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	8G	40G	1M	3M	RMS	38.5392G	-62.69	-40.00	-22.69	-	-
3555MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	87.255k	-69.47	-40.00	-29.47	-	-
3555MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-66.47	-40.00	-26.47	-	-
3555MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	989.33M	-64.59	-40.00	-24.59	-	-
3555MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.09169G	-47.80	-40.00	-7.80	-	-
3555MHz_RB 1,#RB L	Pass	3.45G	3.53G	100k	300k	RMS	3.4875G	-50.91	-40.00	-10.91	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.53G	3.54G	100k	300k	RMS	3.5315G	-47.45	-25.00	-22.45	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.54G	3.549G	100k	300k	RMS	3.5485G	-33.96	-13.00	-20.96	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.549G	3.55G	100k	300k	RMS	3.54995G	-16.25	-13.00	-3.25	-	-
3555MHz_RB 1,#RB L	Pass	3.56G	3.561G	100k	300k	RMS	3.56086G	-43.34	-13.00	-30.34	-	-
3555MHz_RB 1,#RB L	Pass	3.561G	3.57G	100k	300k	RMS	3.5615G	-41.37	-13.00	-28.37	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.57G	3.72G	100k	300k	RMS	3.5725G	-52.11	-25.00	-27.11	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.72G	8G	100k	300k	RMS	7.1015G	-46.21	-40.00	-6.21	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	10.6512G	-60.79	-40.00	-20.79	-	-
3555MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	119.826k	-68.55	-40.00	-28.55	-	-
3555MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	172.388k	-66.46	-40.00	-26.46	-	-
3555MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	993.89M	-65.07	-40.00	-25.07	-	-
3555MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.13181G	-47.78	-40.00	-7.78	-	-
3555MHz_RB 1,#RB M	Pass	3.45G	3.53G	100k	300k	RMS	3.4975G	-50.47	-40.00	-10.47	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.53G	3.54G	100k	300k	RMS	3.5355G	-47.62	-25.00	-22.62	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.54G	3.549G	100k	300k	RMS	3.5485G	-40.18	-13.00	-27.18	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.549G	3.55G	100k	300k	RMS	3.54948G	-42.36	-13.00	-29.36	-	-
3555MHz_RB 1,#RB M	Pass	3.56G	3.561G	100k	300k	RMS	3.56014G	-43.11	-13.00	-30.11	-	-
3555MHz_RB 1,#RB M	Pass	3.561G	3.57G	100k	300k	RMS	3.5615G	-41.71	-13.00	-28.71	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.57G	3.72G	100k	300k	RMS	3.5745G	-47.99	-25.00	-22.99	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.72G	8G	100k	300k	RMS	7.1105G	-48.16	-40.00	-8.16	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.624G	-62.66	-40.00	-22.66	-	-
3555MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	117.852k	-68.50	-40.00	-28.50	-	-
3555MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	153.731k	-66.12	-40.00	-26.12	-	-
3555MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	998.21M	-60.16	-40.00	-20.16	-	-
3555MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.43775G	-47.15	-40.00	-7.15	-	-
3555MHz_RB 1,#RB H	Pass	3.45G	3.53G	100k	300k	RMS	3.4945G	-50.06	-40.00	-10.06	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.53G	3.54G	100k	300k	RMS	3.5305G	-48.70	-25.00	-23.70	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.54G	3.549G	100k	300k	RMS	3.5485G	-40.52	-13.00	-27.52	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.549G	3.55G	100k	300k	RMS	3.54942G	-45.27	-13.00	-32.27	-	-
3555MHz_RB 1,#RB H	Pass	3.56G	3.561G	100k	300k	RMS	3.56001G	-13.30	-13.00	-0.30	-	-
3555MHz_RB 1,#RB H	Pass	3.561G	3.57G	100k	300k	RMS	3.5615G	-34.06	-13.00	-21.06	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.57G	3.72G	100k	300k	RMS	3.5785G	-48.33	-25.00	-23.33	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.72G	8G	100k	300k	RMS	7.1185G	-47.67	-40.00	-7.67	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	10.6784G	-60.81	-40.00	-20.81	-	-
3625MHz_RB 50,#RB 0	Pass	9k	150k	1k	1k	RMS	97.266k	-69.48	-40.00	-29.48	-	-
3625MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	150k	-66.29	-40.00	-26.29	-	-
3625MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	260.04M	-72.46	-40.00	-32.46	-	-
3625MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.13671G	-49.40	-40.00	-9.40	-	-
3625MHz_RB 50,#RB 0	Pass	3.45G	3.53G	100k	300k	RMS	3.5055G	-52.48	-40.00	-12.48	MBW 1M	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3625MHz_RB 50,#RB 0	Pass	3.53G	3.61G	100k	300k	RMS	3.6095G	-39.31	-25.00	-14.31	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	3.61G	3.619G	100k	300k	RMS	3.6185G	-28.94	-13.00	-15.94	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	3.619G	3.62G	100k	300k	RMS	3.61991G	-27.12	-13.00	-14.12	-	-
3625MHz_RB 50,#RB 0	Pass	3.63G	3.631G	100k	300k	RMS	3.63002G	-27.26	-13.00	-14.26	-	-
3625MHz_RB 50,#RB 0	Pass	3.631G	3.64G	100k	300k	RMS	3.6315G	-28.26	-13.00	-15.26	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	3.64G	3.72G	100k	300k	RMS	3.6405G	-41.07	-25.00	-16.07	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	3.72G	8G	100k	300k	RMS	4.0215G	-55.61	-40.00	-15.61	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	8G	40G	1M	3M	RMS	38.0688G	-63.17	-40.00	-23.17	-	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	116.865k	-69.10	-40.00	-29.10	-	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-65.40	-40.00	-25.40	-	-
3625MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	616.66M	-71.40	-40.00	-31.40	-	-
3625MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.1119G	-47.68	-40.00	-7.68	-	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	100k	300k	RMS	3.4855G	-50.12	-40.00	-10.12	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.61G	100k	300k	RMS	3.6015G	-48.21	-25.00	-23.21	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.61G	3.619G	100k	300k	RMS	3.6185G	-31.57	-13.00	-18.57	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.619G	3.62G	100k	300k	RMS	3.61995G	-16.52	-13.00	-3.52	-	-
3625MHz_RB 1,#RB L	Pass	3.63G	3.631G	100k	300k	RMS	3.6302G	-47.14	-13.00	-34.14	-	-
3625MHz_RB 1,#RB L	Pass	3.631G	3.64G	100k	300k	RMS	3.6315G	-41.16	-13.00	-28.16	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.64G	3.72G	100k	300k	RMS	3.6415G	-51.59	-25.00	-26.59	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.72G	8G	100k	300k	RMS	7.2415G	-49.54	-40.00	-9.54	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	10.8608G	-60.66	-40.00	-20.66	-	-
3625MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	121.8k	-68.67	-40.00	-28.67	-	-
3625MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	161.194k	-67.09	-40.00	-27.09	-	-
3625MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	210.13M	-72.04	-40.00	-32.04	-	-
3625MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.1266G	-48.11	-40.00	-8.11	-	-
3625MHz_RB 1,#RB M	Pass	3.45G	3.53G	100k	300k	RMS	3.5085G	-49.72	-40.00	-9.72	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.53G	3.61G	100k	300k	RMS	3.6055G	-47.30	-25.00	-22.30	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.61G	3.619G	100k	300k	RMS	3.6185G	-40.66	-13.00	-27.66	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.619G	3.62G	100k	300k	RMS	3.61927G	-37.78	-13.00	-24.78	-	-
3625MHz_RB 1,#RB M	Pass	3.63G	3.631G	100k	300k	RMS	3.63016G	-38.05	-13.00	-25.05	-	-
3625MHz_RB 1,#RB M	Pass	3.631G	3.64G	100k	300k	RMS	3.6315G	-39.73	-13.00	-26.73	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.64G	3.72G	100k	300k	RMS	3.6445G	-45.05	-25.00	-20.05	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.72G	8G	100k	300k	RMS	7.2505G	-53.59	-40.00	-13.59	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.6352G	-62.73	-40.00	-22.73	-	-
3625MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	117.57k	-67.09	-40.00	-27.09	-	-
3625MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-65.12	-40.00	-25.12	-	-
3625MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	259.99M	-71.51	-40.00	-31.51	-	-
3625MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.10608G	-48.32	-40.00	-8.32	-	-
3625MHz_RB 1,#RB H	Pass	3.45G	3.53G	100k	300k	RMS	3.4955G	-50.06	-40.00	-10.06	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.53G	3.61G	100k	300k	RMS	3.5525G	-50.23	-25.00	-25.23	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.61G	3.619G	100k	300k	RMS	3.6185G	-41.62	-13.00	-28.62	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.619G	3.62G	100k	300k	RMS	3.61986G	-42.60	-13.00	-29.60	-	-
3625MHz_RB 1,#RB H	Pass	3.63G	3.631G	100k	300k	RMS	3.63016G	-15.84	-13.00	-2.84	-	-
3625MHz_RB 1,#RB H	Pass	3.631G	3.64G	100k	300k	RMS	3.6315G	-30.74	-13.00	-17.74	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.64G	3.72G	100k	300k	RMS	3.6485G	-46.50	-25.00	-21.50	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.72G	8G	100k	300k	RMS	4.0275G	-53.50	-40.00	-13.50	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	38.608G	-63.11	-40.00	-23.11	-	-
3695MHz_RB 50,#RB 0	Pass	9k	150k	1k	1k	RMS	115.596k	-68.26	-40.00	-28.26	-	-
3695MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	150k	-65.39	-40.00	-25.39	-	-
3695MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	259.99M	-71.66	-40.00	-31.66	-	-
3695MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.33118G	-49.74	-40.00	-9.74	-	-
3695MHz_RB 50,#RB 0	Pass	3.45G	3.53G	100k	300k	RMS	3.4525G	-53.50	-40.00	-13.50	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	3.53G	3.68G	100k	300k	RMS	3.6795G	-40.98	-25.00	-15.98	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	3.68G	3.689G	100k	300k	RMS	3.6885G	-28.37	-13.00	-15.37	MBW 1M	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3695MHz_RB 50,#RB 0	Pass	3.689G	3.69G	100k	300k	RMS	3.68997G	-26.35	-13.00	-13.35	-	-
3695MHz_RB 50,#RB 0	Pass	3.7G	3.701G	100k	300k	RMS	3.7001G	-26.71	-13.00	-13.71	-	-
3695MHz_RB 50,#RB 0	Pass	3.701G	3.71G	100k	300k	RMS	3.7015G	-26.31	-13.00	-13.31	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	3.71G	3.72G	100k	300k	RMS	3.7105G	-37.36	-25.00	-12.36	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	3.72G	8G	100k	300k	RMS	3.7205G	-52.85	-40.00	-12.85	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	8G	40G	1M	3M	RMS	38.6256G	-62.78	-40.00	-22.78	-	-
3695MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	118.839k	-69.76	-40.00	-29.76	-	-
3695MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-65.97	-40.00	-25.97	-	-
3695MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	259.99M	-70.22	-40.00	-30.22	-	-
3695MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.38508G	-47.94	-40.00	-7.94	-	-
3695MHz_RB 1,#RB L	Pass	3.45G	3.53G	100k	300k	RMS	3.5015G	-51.28	-40.00	-11.28	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.53G	3.68G	100k	300k	RMS	3.6715G	-47.03	-25.00	-22.03	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.68G	3.689G	100k	300k	RMS	3.6885G	-30.60	-13.00	-17.60	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.689G	3.69G	100k	300k	RMS	3.68987G	-18.67	-13.00	-5.67	-	-
3695MHz_RB 1,#RB L	Pass	3.7G	3.701G	100k	300k	RMS	3.70014G	-44.04	-13.00	-31.04	-	-
3695MHz_RB 1,#RB L	Pass	3.701G	3.71G	100k	300k	RMS	3.7015G	-41.55	-13.00	-28.55	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.71G	3.72G	100k	300k	RMS	3.7105G	-52.64	-25.00	-27.64	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.72G	8G	100k	300k	RMS	4.0275G	-52.71	-40.00	-12.71	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	38.6112G	-62.78	-40.00	-22.78	-	-
3695MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	117.006k	-69.13	-40.00	-29.13	-	-
3695MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	157.462k	-65.92	-40.00	-25.92	-	-
3695MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	840.39M	-71.82	-40.00	-31.82	-	-
3695MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.38783G	-47.70	-40.00	-7.70	-	-
3695MHz_RB 1,#RB M	Pass	3.45G	3.53G	100k	300k	RMS	3.4505G	-50.96	-40.00	-10.96	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.53G	3.68G	100k	300k	RMS	3.6755G	-45.08	-25.00	-20.08	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.68G	3.689G	100k	300k	RMS	3.6885G	-41.90	-13.00	-28.90	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.689G	3.69G	100k	300k	RMS	3.68944G	-42.22	-13.00	-29.22	-	-
3695MHz_RB 1,#RB M	Pass	3.7G	3.701G	100k	300k	RMS	3.70054G	-40.41	-13.00	-27.41	-	-
3695MHz_RB 1,#RB M	Pass	3.701G	3.71G	100k	300k	RMS	3.7015G	-41.09	-13.00	-28.09	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.71G	3.72G	100k	300k	RMS	3.7145G	-47.61	-25.00	-22.61	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.72G	8G	100k	300k	RMS	4.0185G	-53.24	-40.00	-13.24	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.5744G	-63.09	-40.00	-23.09	-	-
3695MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	121.095k	-69.30	-40.00	-29.30	-	-
3695MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	164.925k	-66.02	-40.00	-26.02	-	-
3695MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	259.99M	-71.47	-40.00	-31.47	-	-
3695MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.3863G	-47.42	-40.00	-7.42	-	-
3695MHz_RB 1,#RB H	Pass	3.45G	3.53G	100k	300k	RMS	3.5235G	-50.47	-40.00	-10.47	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.53G	3.68G	100k	300k	RMS	3.5545G	-49.01	-25.00	-24.01	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.68G	3.689G	100k	300k	RMS	3.6885G	-42.05	-13.00	-29.05	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.689G	3.69G	100k	300k	RMS	3.68977G	-43.26	-13.00	-30.26	-	-
3695MHz_RB 1,#RB H	Pass	3.7G	3.701G	100k	300k	RMS	3.70005G	-17.30	-13.00	-4.30	-	-
3695MHz_RB 1,#RB H	Pass	3.701G	3.71G	100k	300k	RMS	3.7015G	-33.65	-13.00	-20.65	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.71G	3.72G	100k	300k	RMS	3.7185G	-44.17	-25.00	-19.17	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.72G	8G	100k	300k	RMS	4.0385G	-53.87	-40.00	-13.87	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	38.536G	-62.93	-40.00	-22.93	-	-
Band 48_LTE_10MHz_Nss1_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9k	150k	1k	1k	RMS	115.878k	-69.34	-40.00	-29.34	-	-
3555MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	150k	-65.24	-40.00	-25.24	-	-
3555MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	994.08M	-72.00	-40.00	-32.00	-	-
3555MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.09108G	-51.62	-40.00	-11.62	-	-
3555MHz_RB 50,#RB 0	Pass	3.45G	3.53G	100k	300k	RMS	3.5275G	-52.39	-40.00	-12.39	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.53G	3.54G	100k	300k	RMS	3.5395G	-37.56	-25.00	-12.56	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.54G	3.549G	100k	300k	RMS	3.5485G	-26.36	-13.00	-13.36	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.549G	3.55G	100k	300k	RMS	3.54989G	-24.06	-13.00	-11.06	-	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3555MHz_RB 50,#RB 0	Pass	3.56G	3.561G	100k	300k	RMS	3.56002G	-28.78	-13.00	-15.78	-	-
3555MHz_RB 50,#RB 0	Pass	3.561G	3.57G	100k	300k	RMS	3.5615G	-25.13	-13.00	-12.13	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.57G	3.72G	100k	300k	RMS	3.5715G	-41.75	-25.00	-16.75	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	3.72G	8G	100k	300k	RMS	7.1105G	-53.08	-40.00	-13.08	MBW 1M	-
3555MHz_RB 50,#RB 0	Pass	8G	40G	1M	3M	RMS	38.568G	-63.08	-40.00	-23.08	-	-
3555MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	102.624k	-69.83	-40.00	-29.83	-	-
3555MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	153.731k	-66.13	-40.00	-26.13	-	-
3555MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	989.28M	-63.21	-40.00	-23.21	-	-
3555MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.42458G	-47.94	-40.00	-7.94	-	-
3555MHz_RB 1,#RB L	Pass	3.45G	3.53G	100k	300k	RMS	3.4615G	-50.93	-40.00	-10.93	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.53G	3.54G	100k	300k	RMS	3.5315G	-45.02	-25.00	-20.02	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.54G	3.549G	100k	300k	RMS	3.5485G	-31.08	-13.00	-18.08	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.549G	3.55G	100k	300k	RMS	3.54995G	-13.48	-13.00	-0.48	-	-
3555MHz_RB 1,#RB L	Pass	3.56G	3.561G	100k	300k	RMS	3.56038G	-42.83	-13.00	-29.83	-	-
3555MHz_RB 1,#RB L	Pass	3.561G	3.57G	100k	300k	RMS	3.5615G	-43.28	-13.00	-30.28	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.57G	3.72G	100k	300k	RMS	3.5885G	-51.84	-25.00	-26.84	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	3.72G	8G	100k	300k	RMS	7.1015G	-46.44	-40.00	-6.44	MBW 1M	-
3555MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	10.6512G	-62.63	-40.00	-22.63	-	-
3555MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	116.301k	-67.36	-40.00	-27.36	-	-
3555MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-64.11	-40.00	-24.11	-	-
3555MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	993.84M	-63.43	-40.00	-23.43	-	-
3555MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.14099G	-48.88	-40.00	-8.88	-	-
3555MHz_RB 1,#RB M	Pass	3.45G	3.53G	100k	300k	RMS	3.4845G	-50.65	-40.00	-10.65	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.53G	3.54G	100k	300k	RMS	3.5355G	-45.97	-25.00	-20.97	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.54G	3.549G	100k	300k	RMS	3.5485G	-40.78	-13.00	-27.78	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.549G	3.55G	100k	300k	RMS	3.54966G	-38.00	-13.00	-25.00	-	-
3555MHz_RB 1,#RB M	Pass	3.56G	3.561G	100k	300k	RMS	3.56049G	-39.36	-13.00	-26.36	-	-
3555MHz_RB 1,#RB M	Pass	3.561G	3.57G	100k	300k	RMS	3.5615G	-38.91	-13.00	-25.91	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.57G	3.72G	100k	300k	RMS	3.5745G	-47.95	-25.00	-22.95	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	3.72G	8G	100k	300k	RMS	7.1105G	-48.08	-40.00	-8.08	MBW 1M	-
3555MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.6048G	-62.92	-40.00	-22.92	-	-
3555MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	117.993k	-67.96	-40.00	-27.96	-	-
3555MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	157.462k	-65.20	-40.00	-25.20	-	-
3555MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	433.23M	-63.28	-40.00	-23.28	-	-
3555MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.1413G	-46.87	-40.00	-6.87	-	-
3555MHz_RB 1,#RB H	Pass	3.45G	3.53G	100k	300k	RMS	3.4785G	-50.87	-40.00	-10.87	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.53G	3.54G	100k	300k	RMS	3.5395G	-51.09	-25.00	-26.09	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.54G	3.549G	100k	300k	RMS	3.5485G	-41.50	-13.00	-28.50	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.549G	3.55G	100k	300k	RMS	3.54941G	-43.49	-13.00	-30.49	-	-
3555MHz_RB 1,#RB H	Pass	3.56G	3.561G	100k	300k	RMS	3.5601G	-13.85	-13.00	-0.85	-	-
3555MHz_RB 1,#RB H	Pass	3.561G	3.57G	100k	300k	RMS	3.5615G	-30.85	-13.00	-17.85	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.57G	3.72G	100k	300k	RMS	3.5785G	-47.63	-25.00	-22.63	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	3.72G	8G	100k	300k	RMS	7.1185G	-45.30	-40.00	-5.30	MBW 1M	-
3555MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	38.6032G	-62.64	-40.00	-22.64	-	-
3625MHz_RB 50,#RB 0	Pass	9k	150k	1k	1k	RMS	116.019k	-68.51	-40.00	-28.51	-	-
3625MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	150k	-67.75	-40.00	-27.75	-	-
3625MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	260.04M	-72.54	-40.00	-32.54	-	-
3625MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.09016G	-48.92	-40.00	-8.92	-	-
3625MHz_RB 50,#RB 0	Pass	3.45G	3.53G	100k	300k	RMS	3.5085G	-51.69	-40.00	-11.69	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	3.53G	3.61G	100k	300k	RMS	3.6095G	-39.31	-25.00	-14.31	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	3.61G	3.619G	100k	300k	RMS	3.6185G	-27.51	-13.00	-14.51	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	3.619G	3.62G	100k	300k	RMS	3.61992G	-26.43	-13.00	-13.43	-	-
3625MHz_RB 50,#RB 0	Pass	3.63G	3.631G	100k	300k	RMS	3.63001G	-25.75	-13.00	-12.75	-	-
3625MHz_RB 50,#RB 0	Pass	3.631G	3.64G	100k	300k	RMS	3.6315G	-27.83	-13.00	-14.83	MBW 1M	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3625MHz_RB 50,#RB 0	Pass	3.64G	3.72G	100k	300k	RMS	3.6405G	-40.45	-25.00	-15.45	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	3.72G	8G	100k	300k	RMS	4.0165G	-55.57	-40.00	-15.57	MBW 1M	-
3625MHz_RB 50,#RB 0	Pass	8G	40G	1M	3M	RMS	38.576G	-62.86	-40.00	-22.86	-	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	85.14k	-69.11	-40.00	-29.11	-	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-65.68	-40.00	-25.68	-	-
3625MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	616.85M	-70.63	-40.00	-30.63	-	-
3625MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.43959G	-48.49	-40.00	-8.49	-	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	100k	300k	RMS	3.5105G	-50.34	-40.00	-10.34	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.61G	100k	300k	RMS	3.6015G	-47.46	-25.00	-22.46	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.61G	3.619G	100k	300k	RMS	3.6185G	-32.57	-13.00	-19.57	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.619G	3.62G	100k	300k	RMS	3.61999G	-17.19	-13.00	-4.19	-	-
3625MHz_RB 1,#RB L	Pass	3.63G	3.631G	100k	300k	RMS	3.63075G	-42.32	-13.00	-29.32	-	-
3625MHz_RB 1,#RB L	Pass	3.631G	3.64G	100k	300k	RMS	3.6315G	-40.76	-13.00	-27.76	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.64G	3.72G	100k	300k	RMS	3.6425G	-51.01	-25.00	-26.01	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.72G	8G	100k	300k	RMS	7.2415G	-50.46	-40.00	-10.46	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	38.6048G	-62.96	-40.00	-22.96	-	-
3625MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	121.8k	-68.34	-40.00	-28.34	-	-
3625MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-66.62	-40.00	-26.62	-	-
3625MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	630.24M	-71.87	-40.00	-31.87	-	-
3625MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.10394G	-48.57	-40.00	-8.57	-	-
3625MHz_RB 1,#RB M	Pass	3.45G	3.53G	100k	300k	RMS	3.5115G	-50.10	-40.00	-10.10	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.53G	3.61G	100k	300k	RMS	3.6055G	-47.16	-25.00	-22.16	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.61G	3.619G	100k	300k	RMS	3.6185G	-38.89	-13.00	-25.89	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.619G	3.62G	100k	300k	RMS	3.61932G	-37.36	-13.00	-24.36	-	-
3625MHz_RB 1,#RB M	Pass	3.63G	3.631G	100k	300k	RMS	3.63051G	-36.10	-13.00	-23.10	-	-
3625MHz_RB 1,#RB M	Pass	3.631G	3.64G	100k	300k	RMS	3.6315G	-40.17	-13.00	-27.17	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.64G	3.72G	100k	300k	RMS	3.6445G	-48.64	-25.00	-23.64	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.72G	8G	100k	300k	RMS	4.0135G	-53.89	-40.00	-13.89	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.5824G	-63.22	-40.00	-23.22	-	-
3625MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	85.422k	-69.20	-40.00	-29.20	-	-
3625MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-64.62	-40.00	-24.62	-	-
3625MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	259.99M	-71.61	-40.00	-31.61	-	-
3625MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.33056G	-47.94	-40.00	-7.94	-	-
3625MHz_RB 1,#RB H	Pass	3.45G	3.53G	100k	300k	RMS	3.5095G	-50.56	-40.00	-10.56	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.53G	3.61G	100k	300k	RMS	3.5605G	-50.54	-25.00	-25.54	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.61G	3.619G	100k	300k	RMS	3.6185G	-40.98	-13.00	-27.98	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.619G	3.62G	100k	300k	RMS	3.61966G	-43.58	-13.00	-30.58	-	-
3625MHz_RB 1,#RB H	Pass	3.63G	3.631G	100k	300k	RMS	3.63G	-16.18	-13.00	-3.18	-	-
3625MHz_RB 1,#RB H	Pass	3.631G	3.64G	100k	300k	RMS	3.6315G	-29.25	-13.00	-16.25	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.64G	3.72G	100k	300k	RMS	3.6485G	-48.07	-25.00	-23.07	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.72G	8G	100k	300k	RMS	7.2585G	-53.14	-40.00	-13.14	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	10.888G	-62.52	-40.00	-22.52	-	-
3695MHz_RB 50,#RB 0	Pass	9k	150k	1k	1k	RMS	121.095k	-67.50	-40.00	-27.50	-	-
3695MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	157.462k	-65.91	-40.00	-25.91	-	-
3695MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	259.99M	-71.36	-40.00	-31.36	-	-
3695MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.39702G	-48.68	-40.00	-8.68	-	-
3695MHz_RB 50,#RB 0	Pass	3.45G	3.53G	100k	300k	RMS	3.5105G	-53.68	-40.00	-13.68	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	3.53G	3.68G	100k	300k	RMS	3.6795G	-38.14	-25.00	-13.14	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	3.68G	3.689G	100k	300k	RMS	3.6885G	-28.62	-13.00	-15.62	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	3.689G	3.69G	100k	300k	RMS	3.68993G	-26.49	-13.00	-13.49	-	-
3695MHz_RB 50,#RB 0	Pass	3.7G	3.701G	100k	300k	RMS	3.70026G	-27.65	-13.00	-14.65	-	-
3695MHz_RB 50,#RB 0	Pass	3.701G	3.71G	100k	300k	RMS	3.7015G	-26.66	-13.00	-13.66	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	3.71G	3.72G	100k	300k	RMS	3.7105G	-38.24	-25.00	-13.24	MBW 1M	-
3695MHz_RB 50,#RB 0	Pass	3.72G	8G	100k	300k	RMS	3.7205G	-52.58	-40.00	-12.58	MBW 1M	-





Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3695MHz_RB 50,#RB 0	Pass	8G	40G	1M	3M	RMS	38.6432G	-62.48	-40.00	-22.48	-	-
3695MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	81.333k	-70.16	-40.00	-30.16	-	-
3695MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	161.194k	-66.02	-40.00	-26.02	-	-
3695MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	259.99M	-71.79	-40.00	-31.79	-	-
3695MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.41662G	-49.60	-40.00	-9.60	-	-
3695MHz_RB 1,#RB L	Pass	3.45G	3.53G	100k	300k	RMS	3.4255G	-50.53	-40.00	-10.53	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.53G	3.68G	100k	300k	RMS	3.6715G	-46.79	-25.00	-21.79	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.68G	3.689G	100k	300k	RMS	3.6885G	-33.96	-13.00	-20.96	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.689G	3.69G	100k	300k	RMS	3.68998G	-16.47	-13.00	-3.47	-	-
3695MHz_RB 1,#RB L	Pass	3.7G	3.701G	100k	300k	RMS	3.70006G	-45.53	-13.00	-32.53	-	-
3695MHz_RB 1,#RB L	Pass	3.701G	3.71G	100k	300k	RMS	3.7015G	-42.83	-13.00	-29.83	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.71G	3.72G	100k	300k	RMS	3.7175G	-53.03	-25.00	-28.03	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	3.72G	8G	100k	300k	RMS	4.0345G	-54.00	-40.00	-14.00	MBW 1M	-
3695MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	38.616G	-63.17	-40.00	-23.17	-	-
3695MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	117.288k	-68.66	-40.00	-28.66	-	-
3695MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-65.41	-40.00	-25.41	-	-
3695MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	259.99M	-71.84	-40.00	-31.84	-	-
3695MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.39151G	-47.32	-40.00	-7.32	-	-
3695MHz_RB 1,#RB M	Pass	3.45G	3.53G	100k	300k	RMS	3.5185G	-51.08	-40.00	-11.08	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.53G	3.68G	100k	300k	RMS	3.6755G	-46.76	-25.00	-21.76	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.68G	3.689G	100k	300k	RMS	3.6885G	-39.55	-13.00	-26.55	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.689G	3.69G	100k	300k	RMS	3.68981G	-44.23	-13.00	-31.23	-	-
3695MHz_RB 1,#RB M	Pass	3.7G	3.701G	100k	300k	RMS	3.70037G	-44.73	-13.00	-31.73	-	-
3695MHz_RB 1,#RB M	Pass	3.701G	3.71G	100k	300k	RMS	3.7015G	-41.96	-13.00	-28.96	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.71G	3.72G	100k	300k	RMS	3.7145G	-47.42	-25.00	-22.42	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	3.72G	8G	100k	300k	RMS	4.0335G	-54.10	-40.00	-14.10	MBW 1M	-
3695MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.5456G	-62.84	-40.00	-22.84	-	-
3695MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	119.544k	-68.95	-40.00	-28.95	-	-
3695MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-65.27	-40.00	-25.27	-	-
3695MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	259.99M	-70.87	-40.00	-30.87	-	-
3695MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.44908G	-47.55	-40.00	-7.55	-	-
3695MHz_RB 1,#RB H	Pass	3.45G	3.53G	100k	300k	RMS	3.4545G	-51.33	-40.00	-11.33	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.53G	3.68G	100k	300k	RMS	3.5555G	-50.54	-25.00	-25.54	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.68G	3.689G	100k	300k	RMS	3.6885G	-41.66	-13.00	-28.66	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.689G	3.69G	100k	300k	RMS	3.68974G	-45.89	-13.00	-32.89	-	-
3695MHz_RB 1,#RB H	Pass	3.7G	3.701G	100k	300k	RMS	3.70001G	-16.54	-13.00	-3.54	-	-
3695MHz_RB 1,#RB H	Pass	3.701G	3.71G	100k	300k	RMS	3.7015G	-31.08	-13.00	-18.08	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.71G	3.72G	100k	300k	RMS	3.7185G	-44.60	-25.00	-19.60	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	3.72G	8G	100k	300k	RMS	4.0195G	-52.91	-40.00	-12.91	MBW 1M	-
3695MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	38.6224G	-62.80	-40.00	-22.80	-	-
Band 48_LTE_20MHz_Nss1,OPSK_1TX	-	-	-	-	-	-	-	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	9k	150k	1k	1k	RMS	117.711k	-67.99	-40.00	-27.99	-	-
3560MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	150k	-67.25	-40.00	-27.25	-	-
3560MHz_RB 100,#RB 0	Pass	30M	1G	100k	300k	RMS	998.35M	-71.26	-40.00	-31.26	-	-
3560MHz_RB 100,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.10394G	-50.83	-40.00	-10.83	-	-
3560MHz_RB 100,#RB 0	Pass	3.45G	3.53G	200k	620k	RMS	3.5295G	-40.77	-40.00	-0.77	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.53G	3.54G	200k	620k	RMS	3.5335G	-34.62	-25.00	-9.62	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.54G	3.549G	200k	620k	RMS	3.5485G	-32.08	-13.00	-19.08	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.549G	3.55G	200k	620k	RMS	3.54993G	-31.70	-13.00	-18.70	-	-
3560MHz_RB 100,#RB 0	Pass	3.57G	3.571G	200k	620k	RMS	3.57011G	-29.94	-13.00	-16.94	-	-
3560MHz_RB 100,#RB 0	Pass	3.571G	3.58G	200k	620k	RMS	3.5715G	-31.74	-13.00	-18.74	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.58G	3.72G	200k	620k	RMS	3.5835G	-35.14	-25.00	-10.14	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.72G	8G	200k	620k	RMS	7.1165G	-54.37	-40.00	-14.37	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	8G	40G	1M	3M	RMS	38.5712G	-63.14	-40.00	-23.14	-	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3560MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	116.442k	-69.56	-40.00	-29.56	-	-
3560MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	161.194k	-66.17	-40.00	-26.17	-	-
3560MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	989.82M	-63.49	-40.00	-23.49	-	-
3560MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.39334G	-48.39	-40.00	-8.39	-	-
3560MHz_RB 1,#RB L	Pass	3.45G	3.53G	200k	620k	RMS	3.5055G	-50.28	-40.00	-10.28	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	3.53G	3.54G	200k	620k	RMS	3.5335G	-46.39	-25.00	-21.39	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	3.54G	3.549G	200k	620k	RMS	3.5485G	-32.71	-13.00	-19.71	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	3.549G	3.55G	200k	620k	RMS	3.54999G	-21.34	-13.00	-8.34	-	-
3560MHz_RB 1,#RB L	Pass	3.57G	3.571G	200k	620k	RMS	3.57029G	-41.03	-13.00	-28.03	-	-
3560MHz_RB 1,#RB L	Pass	3.571G	3.58G	200k	620k	RMS	3.5715G	-41.58	-13.00	-28.58	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	3.58G	3.72G	200k	620k	RMS	3.5865G	-38.11	-25.00	-13.11	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	3.72G	8G	200k	620k	RMS	7.1025G	-47.46	-40.00	-7.46	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	10.6528G	-60.07	-40.00	-20.07	-	-
3560MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	119.544k	-68.92	-40.00	-28.92	-	-
3560MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	153.731k	-66.43	-40.00	-26.43	-	-
3560MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	998.84M	-60.84	-40.00	-20.84	-	-
3560MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.10363G	-48.35	-40.00	-8.35	-	-
3560MHz_RB 1,#RB M	Pass	3.45G	3.53G	200k	620k	RMS	3.4745G	-50.36	-40.00	-10.36	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.53G	3.54G	200k	620k	RMS	3.5395G	-50.25	-25.00	-25.25	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.54G	3.549G	200k	620k	RMS	3.5485G	-39.59	-13.00	-26.59	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.549G	3.55G	200k	620k	RMS	3.54903G	-41.43	-13.00	-28.43	-	-
3560MHz_RB 1,#RB M	Pass	3.57G	3.571G	200k	620k	RMS	3.57092G	-42.22	-13.00	-29.22	-	-
3560MHz_RB 1,#RB M	Pass	3.571G	3.58G	200k	620k	RMS	3.5725G	-42.75	-13.00	-29.75	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.58G	3.72G	200k	620k	RMS	3.6765G	-50.86	-25.00	-25.86	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.72G	8G	200k	620k	RMS	7.1205G	-50.00	-40.00	-10.00	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.5632G	-62.99	-40.00	-22.99	-	-
3560MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	119.403k	-67.76	-40.00	-27.76	-	-
3560MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	153.731k	-65.49	-40.00	-25.49	-	-
3560MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	461.7M	-71.12	-40.00	-31.12	-	-
3560MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.42274G	-47.28	-40.00	-7.28	-	-
3560MHz_RB 1,#RB H	Pass	3.45G	3.53G	200k	620k	RMS	3.5115G	-49.91	-40.00	-9.91	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.53G	3.54G	200k	620k	RMS	3.5335G	-38.86	-25.00	-13.86	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.54G	3.549G	200k	620k	RMS	3.5485G	-38.56	-13.00	-25.56	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.549G	3.55G	200k	620k	RMS	3.54916G	-40.48	-13.00	-27.48	-	-
3560MHz_RB 1,#RB H	Pass	3.57G	3.571G	200k	620k	RMS	3.57007G	-21.19	-13.00	-8.19	-	-
3560MHz_RB 1,#RB H	Pass	3.571G	3.58G	200k	620k	RMS	3.5715G	-31.40	-13.00	-18.40	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.58G	3.72G	200k	620k	RMS	3.5865G	-44.20	-25.00	-19.20	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.72G	8G	200k	620k	RMS	4.0215G	-51.73	-40.00	-11.73	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	38.632G	-63.00	-40.00	-23.00	-	-
3625MHz_RB 100,#RB 0	Pass	9k	150k	1k	1k	RMS	114.891k	-68.35	-40.00	-28.35	-	-
3625MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	150k	-65.71	-40.00	-25.71	-	-
3625MHz_RB 100,#RB 0	Pass	30M	1G	100k	300k	RMS	875.65M	-73.35	-40.00	-33.35	-	-
3625MHz_RB 100,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.11772G	-48.65	-40.00	-8.65	-	-
3625MHz_RB 100,#RB 0	Pass	3.45G	3.53G	200k	620k	RMS	3.4925G	-52.32	-40.00	-12.32	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.53G	3.605G	200k	620k	RMS	3.6035G	-34.49	-25.00	-9.49	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.605G	3.614G	200k	620k	RMS	3.6125G	-32.32	-13.00	-19.32	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.614G	3.615G	200k	620k	RMS	3.61436G	-32.39	-13.00	-19.39	-	-
3625MHz_RB 100,#RB 0	Pass	3.635G	3.636G	200k	620k	RMS	3.63508G	-33.21	-13.00	-20.21	-	-
3625MHz_RB 100,#RB 0	Pass	3.636G	3.645G	200k	620k	RMS	3.6365G	-31.54	-13.00	-18.54	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.645G	3.72G	200k	620k	RMS	3.6505G	-36.08	-25.00	-11.08	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.72G	8G	200k	620k	RMS	4.0285G	-54.20	-40.00	-14.20	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	8G	40G	1M	3M	RMS	38.5952G	-62.92	-40.00	-22.92	-	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	67.374k	-69.60	-40.00	-29.60	-	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-66.99	-40.00	-26.99	-	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3625MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	259.99M	-72.45	-40.00	-32.45	-	-
3625MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.10853G	-46.89	-40.00	-6.89	-	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	200k	620k	RMS	3.5105G	-49.85	-40.00	-9.85	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.605G	200k	620k	RMS	3.5965G	-47.43	-25.00	-22.43	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.605G	3.614G	200k	620k	RMS	3.6135G	-32.77	-13.00	-19.77	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.614G	3.615G	200k	620k	RMS	3.61454G	-21.44	-13.00	-8.44	-	-
3625MHz_RB 1,#RB L	Pass	3.635G	3.636G	200k	620k	RMS	3.63513G	-41.37	-13.00	-28.37	-	-
3625MHz_RB 1,#RB L	Pass	3.636G	3.645G	200k	620k	RMS	3.6365G	-40.92	-13.00	-27.92	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.645G	3.72G	200k	620k	RMS	3.6515G	-39.65	-25.00	-14.65	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.72G	8G	200k	620k	RMS	7.2325G	-48.53	-40.00	-8.53	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.6384G	-62.56	-40.00	-22.56	-	-
3625MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	116.724k	-68.91	-40.00	-28.91	-	-
3625MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-66.63	-40.00	-26.63	-	-
3625MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	630.19M	-72.57	-40.00	-32.57	-	-
3625MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.11833G	-47.52	-40.00	-7.52	-	-
3625MHz_RB 1,#RB M	Pass	3.45G	3.53G	200k	620k	RMS	3.4945G	-50.21	-40.00	-10.21	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.53G	3.605G	200k	620k	RMS	3.5365G	-49.72	-25.00	-24.72	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.605G	3.614G	200k	620k	RMS	3.6135G	-41.22	-13.00	-28.22	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.614G	3.615G	200k	620k	RMS	3.61403G	-39.13	-13.00	-26.13	-	-
3625MHz_RB 1,#RB M	Pass	3.635G	3.636G	200k	620k	RMS	3.6357G	-39.12	-13.00	-26.12	-	-
3625MHz_RB 1,#RB M	Pass	3.636G	3.645G	200k	620k	RMS	3.6365G	-40.52	-13.00	-27.52	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.645G	3.72G	200k	620k	RMS	3.6455G	-50.22	-25.00	-25.22	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.72G	8G	200k	620k	RMS	7.2505G	-53.37	-40.00	-13.37	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.6272G	-62.92	-40.00	-22.92	-	-
3625MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	120.249k	-68.07	-40.00	-28.07	-	-
3625MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-66.97	-40.00	-26.97	-	-
3625MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	218.91M	-71.36	-40.00	-31.36	-	-
3625MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.14099G	-47.81	-40.00	-7.81	-	-
3625MHz_RB 1,#RB H	Pass	3.45G	3.53G	200k	620k	RMS	3.4895G	-49.46	-40.00	-9.46	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.53G	3.605G	200k	620k	RMS	3.5985G	-39.84	-25.00	-14.84	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.605G	3.614G	200k	620k	RMS	3.6135G	-40.04	-13.00	-27.04	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.614G	3.615G	200k	620k	RMS	3.61471G	-39.98	-13.00	-26.98	-	-
3625MHz_RB 1,#RB H	Pass	3.635G	3.636G	200k	620k	RMS	3.63516G	-18.33	-13.00	-5.33	-	-
3625MHz_RB 1,#RB H	Pass	3.636G	3.645G	200k	620k	RMS	3.6365G	-31.93	-13.00	-18.93	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.645G	3.72G	200k	620k	RMS	3.6535G	-44.36	-25.00	-19.36	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.72G	8G	200k	620k	RMS	7.2675G	-48.85	-40.00	-8.85	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	38.5712G	-62.90	-40.00	-22.90	-	-
3690MHz_RB 100,#RB 0	Pass	9k	150k	1k	1k	RMS	114.891k	-69.46	-40.00	-29.46	-	-
3690MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	150k	-66.10	-40.00	-26.10	-	-
3690MHz_RB 100,#RB 0	Pass	30M	1G	100k	300k	RMS	260.04M	-72.45	-40.00	-32.45	-	-
3690MHz_RB 100,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.11741G	-48.94	-40.00	-8.94	-	-
3690MHz_RB 100,#RB 0	Pass	3.45G	3.53G	200k	620k	RMS	3.4505G	-53.21	-40.00	-13.21	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.53G	3.67G	200k	620k	RMS	3.6685G	-35.49	-25.00	-10.49	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.67G	3.679G	200k	620k	RMS	3.6785G	-31.91	-13.00	-18.91	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.679G	3.68G	200k	620k	RMS	3.67983G	-33.53	-13.00	-20.53	-	-
3690MHz_RB 100,#RB 0	Pass	3.7G	3.701G	200k	620k	RMS	3.70055G	-32.98	-13.00	-19.98	-	-
3690MHz_RB 100,#RB 0	Pass	3.701G	3.71G	200k	620k	RMS	3.7015G	-34.65	-13.00	-21.65	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.71G	3.72G	200k	620k	RMS	3.7105G	-38.20	-25.00	-13.20	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.72G	8G	200k	620k	RMS	3.7205G	-43.67	-40.00	-3.67	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	8G	40G	1M	3M	RMS	38.5712G	-62.84	-40.00	-22.84	-	-
3690MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	84.294k	-70.02	-40.00	-30.02	-	-
3690MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-66.46	-40.00	-26.46	-	-
3690MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	259.99M	-73.25	-40.00	-33.25	-	-
3690MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.31739G	-47.72	-40.00	-7.72	-	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3690MHz_RB 1,#RB L	Pass	3.45G	3.53G	200k	620k	RMS	3.5205G	-49.83	-40.00	-9.83	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.53G	3.67G	200k	620k	RMS	3.6615G	-45.30	-25.00	-20.30	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.67G	3.679G	200k	620k	RMS	3.6785G	-32.75	-13.00	-19.75	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.679G	3.68G	200k	620k	RMS	3.67981G	-24.84	-13.00	-11.84	-	-
3690MHz_RB 1,#RB L	Pass	3.7G	3.701G	200k	620k	RMS	3.70035G	-40.57	-13.00	-27.57	-	-
3690MHz_RB 1,#RB L	Pass	3.701G	3.71G	200k	620k	RMS	3.7015G	-39.29	-13.00	-26.29	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.71G	3.72G	200k	620k	RMS	3.7165G	-40.51	-25.00	-15.51	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.72G	8G	200k	620k	RMS	4.0265G	-51.82	-40.00	-11.82	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	38.608G	-63.14	-40.00	-23.14	-	-
3690MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	120.39k	-69.20	-40.00	-29.20	-	-
3690MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-66.97	-40.00	-26.97	-	-
3690MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	923.37M	-73.14	-40.00	-33.14	-	-
3690MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.35292G	-48.58	-40.00	-8.58	-	-
3690MHz_RB 1,#RB M	Pass	3.45G	3.53G	200k	620k	RMS	3.5235G	-51.30	-40.00	-11.30	MBW 1M	-
3690MHz_RB 1,#RB M	Pass	3.53G	3.67G	200k	620k	RMS	3.5605G	-49.99	-25.00	-24.99	MBW 1M	-
3690MHz_RB 1,#RB M	Pass	3.67G	3.679G	200k	620k	RMS	3.6785G	-40.94	-13.00	-27.94	MBW 1M	-
3690MHz_RB 1,#RB M	Pass	3.679G	3.68G	200k	620k	RMS	3.67931G	-41.36	-13.00	-28.36	-	-
3690MHz_RB 1,#RB M	Pass	3.7G	3.701G	200k	620k	RMS	3.70022G	-42.42	-13.00	-29.42	-	-
3690MHz_RB 1,#RB M	Pass	3.701G	3.71G	200k	620k	RMS	3.7015G	-41.65	-13.00	-28.65	MBW 1M	-
3690MHz_RB 1,#RB M	Pass	3.71G	3.72G	200k	620k	RMS	3.7115G	-51.39	-25.00	-26.39	MBW 1M	-
3690MHz_RB 1,#RB M	Pass	3.72G	8G	200k	620k	RMS	4.0745G	-53.15	-40.00	-13.15	MBW 1M	-
3690MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.5696G	-62.90	-40.00	-22.90	-	-
3690MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	90.357k	-69.95	-40.00	-29.95	-	-
3690MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	164.925k	-66.27	-40.00	-26.27	-	-
3690MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	259.99M	-72.67	-40.00	-32.67	-	-
3690MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.29596G	-47.65	-40.00	-7.65	-	-
3690MHz_RB 1,#RB H	Pass	3.45G	3.53G	200k	620k	RMS	3.4505G	-51.28	-40.00	-11.28	MBW 1M	-
3690MHz_RB 1,#RB H	Pass	3.53G	3.67G	200k	620k	RMS	3.6635G	-40.07	-25.00	-15.07	MBW 1M	-
3690MHz_RB 1,#RB H	Pass	3.67G	3.679G	200k	620k	RMS	3.6785G	-40.73	-13.00	-27.73	MBW 1M	-
3690MHz_RB 1,#RB H	Pass	3.679G	3.68G	200k	620k	RMS	3.67965G	-40.22	-13.00	-27.22	-	-
3690MHz_RB 1,#RB H	Pass	3.7G	3.701G	200k	620k	RMS	3.70004G	-24.35	-13.00	-11.35	-	-
3690MHz_RB 1,#RB H	Pass	3.701G	3.71G	200k	620k	RMS	3.7015G	-34.48	-13.00	-21.48	MBW 1M	-
3690MHz_RB 1,#RB H	Pass	3.71G	3.72G	200k	620k	RMS	3.7185G	-45.21	-25.00	-20.21	MBW 1M	-
3690MHz_RB 1,#RB H	Pass	3.72G	8G	200k	620k	RMS	7.3975G	-51.15	-40.00	-11.15	MBW 1M	-
3690MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	38.5984G	-63.19	-40.00	-23.19	-	-
Band 48_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	9k	150k	1k	1k	RMS	119.544k	-69.40	-40.00	-29.40	-	-
3560MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	150k	-66.77	-40.00	-26.77	-	-
3560MHz_RB 100,#RB 0	Pass	30M	1G	100k	300k	RMS	999.22M	-71.69	-40.00	-31.69	-	-
3560MHz_RB 100,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.11833G	-48.34	-40.00	-8.34	-	-
3560MHz_RB 100,#RB 0	Pass	3.45G	3.53G	200k	620k	RMS	3.5295G	-40.57	-40.00	-0.57	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.53G	3.54G	200k	620k	RMS	3.5395G	-33.03	-25.00	-8.03	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.54G	3.549G	200k	620k	RMS	3.5485G	-28.51	-13.00	-15.51	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.549G	3.55G	200k	620k	RMS	3.54997G	-30.29	-13.00	-17.29	-	-
3560MHz_RB 100,#RB 0	Pass	3.57G	3.571G	200k	620k	RMS	3.57008G	-30.50	-13.00	-17.50	-	-
3560MHz_RB 100,#RB 0	Pass	3.571G	3.58G	200k	620k	RMS	3.5725G	-30.21	-13.00	-17.21	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.58G	3.72G	200k	620k	RMS	3.5805G	-33.05	-25.00	-8.05	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.72G	8G	200k	620k	RMS	7.1175G	-53.22	-40.00	-13.22	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	8G	40G	1M	3M	RMS	38.6224G	-62.92	-40.00	-22.92	-	-
3560MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	68.925k	-69.14	-40.00	-29.14	-	-
3560MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-65.96	-40.00	-25.96	-	-
3560MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	989.82M	-61.63	-40.00	-21.63	-	-
3560MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.11741G	-47.74	-40.00	-7.74	-	-
3560MHz_RB 1,#RB L	Pass	3.45G	3.53G	200k	620k	RMS	3.4745G	-49.78	-40.00	-9.78	MBW 1M	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3560MHz_RB 1,#RB L	Pass	3.53G	3.54G	200k	620k	RMS	3.5335G	-45.51	-25.00	-20.51	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	3.54G	3.549G	200k	620k	RMS	3.5485G	-32.77	-13.00	-19.77	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	3.549G	3.55G	200k	620k	RMS	3.54996G	-23.89	-13.00	-10.89	-	-
3560MHz_RB 1,#RB L	Pass	3.57G	3.571G	200k	620k	RMS	3.57029G	-41.45	-13.00	-28.45	-	-
3560MHz_RB 1,#RB L	Pass	3.571G	3.58G	200k	620k	RMS	3.5715G	-40.76	-13.00	-27.76	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	3.58G	3.72G	200k	620k	RMS	3.5865G	-36.99	-25.00	-11.99	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	3.72G	8G	200k	620k	RMS	7.1025G	-47.02	-40.00	-7.02	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	38.5968G	-62.97	-40.00	-22.97	-	-
3560MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	75.411k	-68.24	-40.00	-28.24	-	-
3560MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-65.55	-40.00	-25.55	-	-
3560MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	435.36M	-65.54	-40.00	-25.54	-	-
3560MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.43438G	-47.33	-40.00	-7.33	-	-
3560MHz_RB 1,#RB M	Pass	3.45G	3.53G	200k	620k	RMS	3.4515G	-50.82	-40.00	-10.82	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.53G	3.54G	200k	620k	RMS	3.5395G	-49.60	-25.00	-24.60	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.54G	3.549G	200k	620k	RMS	3.5485G	-41.90	-13.00	-28.90	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.549G	3.55G	200k	620k	RMS	3.54907G	-42.81	-13.00	-29.81	-	-
3560MHz_RB 1,#RB M	Pass	3.57G	3.571G	200k	620k	RMS	3.57085G	-42.36	-13.00	-29.36	-	-
3560MHz_RB 1,#RB M	Pass	3.571G	3.58G	200k	620k	RMS	3.5715G	-42.37	-13.00	-29.37	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.58G	3.72G	200k	620k	RMS	3.5825G	-50.47	-25.00	-25.47	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.72G	8G	200k	620k	RMS	7.1205G	-50.36	-40.00	-10.36	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	10.68G	-62.72	-40.00	-22.72	-	-
3560MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	121.095k	-68.51	-40.00	-28.51	-	-
3560MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-66.08	-40.00	-26.08	-	-
3560MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	461.7M	-66.98	-40.00	-26.98	-	-
3560MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.44204G	-46.57	-40.00	-6.57	-	-
3560MHz_RB 1,#RB H	Pass	3.45G	3.53G	200k	620k	RMS	3.4965G	-50.60	-40.00	-10.60	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.53G	3.54G	200k	620k	RMS	3.5335G	-37.43	-25.00	-12.43	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.54G	3.549G	200k	620k	RMS	3.5485G	-40.66	-13.00	-27.66	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.549G	3.55G	200k	620k	RMS	3.54975G	-39.54	-13.00	-26.54	-	-
3560MHz_RB 1,#RB H	Pass	3.57G	3.571G	200k	620k	RMS	3.57G	-20.75	-13.00	-7.75	-	-
3560MHz_RB 1,#RB H	Pass	3.571G	3.58G	200k	620k	RMS	3.5715G	-32.81	-13.00	-19.81	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.58G	3.72G	200k	620k	RMS	3.5865G	-46.86	-25.00	-21.86	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.72G	8G	200k	620k	RMS	7.1375G	-51.30	-40.00	-11.30	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	38.6192G	-63.14	-40.00	-23.14	-	-
3625MHz_RB 100,#RB 0	Pass	9k	150k	1k	1k	RMS	121.095k	-68.38	-40.00	-28.38	-	-
3625MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	150k	-67.20	-40.00	-27.20	-	-
3625MHz_RB 100,#RB 0	Pass	30M	1G	100k	300k	RMS	259.99M	-72.56	-40.00	-32.56	-	-
3625MHz_RB 100,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.13579G	-50.31	-40.00	-10.31	-	-
3625MHz_RB 100,#RB 0	Pass	3.45G	3.53G	200k	620k	RMS	3.5275G	-51.53	-40.00	-11.53	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.53G	3.605G	200k	620k	RMS	3.6045G	-35.82	-25.00	-10.82	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.605G	3.614G	200k	620k	RMS	3.6135G	-29.80	-13.00	-16.80	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.614G	3.615G	200k	620k	RMS	3.61496G	-29.80	-13.00	-16.80	-	-
3625MHz_RB 100,#RB 0	Pass	3.635G	3.636G	200k	620k	RMS	3.63547G	-30.32	-13.00	-17.32	-	-
3625MHz_RB 100,#RB 0	Pass	3.636G	3.645G	200k	620k	RMS	3.6365G	-29.08	-13.00	-16.08	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.645G	3.72G	200k	620k	RMS	3.6465G	-33.10	-25.00	-8.10	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.72G	8G	200k	620k	RMS	4.0205G	-55.22	-40.00	-15.22	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	8G	40G	1M	3M	RMS	38.5952G	-63.09	-40.00	-23.09	-	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	117.711k	-68.05	-40.00	-28.05	-	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-65.40	-40.00	-25.40	-	-
3625MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	603.32M	-72.60	-40.00	-32.60	-	-
3625MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.12476G	-47.66	-40.00	-7.66	-	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	200k	620k	RMS	3.5055G	-50.36	-40.00	-10.36	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.605G	200k	620k	RMS	3.5985G	-46.47	-25.00	-21.47	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.605G	3.614G	200k	620k	RMS	3.6135G	-31.11	-13.00	-18.11	MBW 1M	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3625MHz_RB 1,#RB L	Pass	3.614G	3.615G	200k	620k	RMS	3.61484G	-18.23	-13.00	-5.23	-	-
3625MHz_RB 1,#RB L	Pass	3.635G	3.636G	200k	620k	RMS	3.63525G	-40.16	-13.00	-27.16	-	-
3625MHz_RB 1,#RB L	Pass	3.636G	3.645G	200k	620k	RMS	3.6365G	-41.44	-13.00	-28.44	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.645G	3.72G	200k	620k	RMS	3.6515G	-38.15	-25.00	-13.15	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.72G	8G	200k	620k	RMS	7.2325G	-48.75	-40.00	-8.75	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	38.6208G	-62.97	-40.00	-22.97	-	-
3625MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	119.403k	-68.63	-40.00	-28.63	-	-
3625MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-67.18	-40.00	-27.18	-	-
3625MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	210.08M	-72.75	-40.00	-32.75	-	-
3625MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.10547G	-45.81	-40.00	-5.81	-	-
3625MHz_RB 1,#RB M	Pass	3.45G	3.53G	200k	620k	RMS	3.4895G	-49.35	-40.00	-9.35	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.53G	3.605G	200k	620k	RMS	3.5455G	-50.45	-25.00	-25.45	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.605G	3.614G	200k	620k	RMS	3.6135G	-41.03	-13.00	-28.03	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.614G	3.615G	200k	620k	RMS	3.61442G	-38.55	-13.00	-25.55	-	-
3625MHz_RB 1,#RB M	Pass	3.635G	3.636G	200k	620k	RMS	3.63545G	-39.89	-13.00	-26.89	-	-
3625MHz_RB 1,#RB M	Pass	3.636G	3.645G	200k	620k	RMS	3.6365G	-39.65	-13.00	-26.65	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.645G	3.72G	200k	620k	RMS	3.6675G	-51.69	-25.00	-26.69	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.72G	8G	200k	620k	RMS	7.2505G	-51.83	-40.00	-11.83	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.6992G	-63.28	-40.00	-23.28	-	-
3625MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	120.249k	-66.66	-40.00	-26.66	-	-
3625MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-66.44	-40.00	-26.44	-	-
3625MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	656.77M	-69.67	-40.00	-29.67	-	-
3625MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.30759G	-48.52	-40.00	-8.52	-	-
3625MHz_RB 1,#RB H	Pass	3.45G	3.53G	200k	620k	RMS	3.5145G	-49.49	-40.00	-9.49	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.53G	3.605G	200k	620k	RMS	3.5985G	-38.92	-25.00	-13.92	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.605G	3.614G	200k	620k	RMS	3.6135G	-40.31	-13.00	-27.31	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.614G	3.615G	200k	620k	RMS	3.61477G	-37.95	-13.00	-24.95	-	-
3625MHz_RB 1,#RB H	Pass	3.635G	3.636G	200k	620k	RMS	3.63517G	-17.63	-13.00	-4.63	-	-
3625MHz_RB 1,#RB H	Pass	3.636G	3.645G	200k	620k	RMS	3.6365G	-31.78	-13.00	-18.78	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.645G	3.72G	200k	620k	RMS	3.6515G	-42.39	-25.00	-17.39	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.72G	8G	200k	620k	RMS	7.2675G	-47.68	-40.00	-7.68	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	10.9008G	-62.10	-40.00	-22.10	-	-
3690MHz_RB 100,#RB 0	Pass	9k	150k	1k	1k	RMS	116.724k	-69.10	-40.00	-29.10	-	-
3690MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	157.462k	-67.53	-40.00	-27.53	-	-
3690MHz_RB 100,#RB 0	Pass	30M	1G	100k	300k	RMS	259.99M	-72.74	-40.00	-32.74	-	-
3690MHz_RB 100,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.35445G	-49.61	-40.00	-9.61	-	-
3690MHz_RB 100,#RB 0	Pass	3.45G	3.53G	200k	620k	RMS	3.4665G	-53.17	-40.00	-13.17	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.53G	3.67G	200k	620k	RMS	3.6695G	-34.62	-25.00	-9.62	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.67G	3.679G	200k	620k	RMS	3.6785G	-30.57	-13.00	-17.57	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.679G	3.68G	200k	620k	RMS	3.67928G	-30.81	-13.00	-17.81	-	-
3690MHz_RB 100,#RB 0	Pass	3.7G	3.701G	200k	620k	RMS	3.70097G	-30.52	-13.00	-17.52	-	-
3690MHz_RB 100,#RB 0	Pass	3.701G	3.71G	200k	620k	RMS	3.7015G	-28.84	-13.00	-15.84	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.71G	3.72G	200k	620k	RMS	3.7115G	-33.60	-25.00	-8.60	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.72G	8G	200k	620k	RMS	3.7225G	-42.20	-40.00	-2.20	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	8G	40G	1M	3M	RMS	38.6016G	-63.34	-40.00	-23.34	-	-
3690MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	114.891k	-68.40	-40.00	-28.40	-	-
3690MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	153.731k	-65.90	-40.00	-25.90	-	-
3690MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	259.99M	-72.03	-40.00	-32.03	-	-
3690MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.39702G	-46.65	-40.00	-6.65	-	-
3690MHz_RB 1,#RB L	Pass	3.45G	3.53G	200k	620k	RMS	3.5245G	-50.90	-40.00	-10.90	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.53G	3.67G	200k	620k	RMS	3.6615G	-45.33	-25.00	-20.33	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.67G	3.679G	200k	620k	RMS	3.6785G	-33.15	-13.00	-20.15	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.679G	3.68G	200k	620k	RMS	3.67976G	-19.90	-13.00	-6.90	-	-
3690MHz_RB 1,#RB L	Pass	3.7G	3.701G	200k	620k	RMS	3.70023G	-40.00	-13.00	-27.00	-	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3690MHz_RB 1,#RB L	Pass	3.701G	3.71G	200k	620k	RMS	3.7015G	-39.81	-13.00	-26.81	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.71G	3.72G	200k	620k	RMS	3.7165G	-39.89	-25.00	-14.89	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.72G	8G	200k	620k	RMS	4.0435G	-52.56	-40.00	-12.56	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	38.52G	-63.09	-40.00	-23.09	-	-
3690MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	120.954k	-69.04	-40.00	-29.04	-	-
3690MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-64.97	-40.00	-24.97	-	-
3690MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	259.99M	-72.36	-40.00	-32.36	-	-
3690MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.43224G	-48.20	-40.00	-8.20	-	-
3690MHz_RB 1,#RB M	Pass	3.45G	3.53G	200k	620k	RMS	3.4545G	-51.11	-40.00	-11.11	MBW 1M	-
3690MHz_RB 1,#RB M	Pass	3.53G	3.67G	200k	620k	RMS	3.5645G	-50.45	-25.00	-25.45	MBW 1M	-
3690MHz_RB 1,#RB M	Pass	3.67G	3.679G	200k	620k	RMS	3.6785G	-41.44	-13.00	-28.44	MBW 1M	-
3690MHz_RB 1,#RB M	Pass	3.679G	3.68G	200k	620k	RMS	3.67933G	-43.94	-13.00	-30.94	-	-
3690MHz_RB 1,#RB M	Pass	3.7G	3.701G	200k	620k	RMS	3.70066G	-44.64	-13.00	-31.64	-	-
3690MHz_RB 1,#RB M	Pass	3.701G	3.71G	200k	620k	RMS	3.7015G	-43.67	-13.00	-30.67	MBW 1M	-
3690MHz_RB 1,#RB M	Pass	3.71G	3.72G	200k	620k	RMS	3.7105G	-51.85	-25.00	-26.85	MBW 1M	-
3690MHz_RB 1,#RB M	Pass	3.72G	8G	200k	620k	RMS	4.0375G	-53.64	-40.00	-13.64	MBW 1M	-
3690MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.6864G	-62.91	-40.00	-22.91	-	-
3690MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	121.8k	-68.81	-40.00	-28.81	-	-
3690MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	161.194k	-65.84	-40.00	-25.84	-	-
3690MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	851.78M	-73.08	-40.00	-33.08	-	-
3690MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.11496G	-47.95	-40.00	-7.95	-	-
3690MHz_RB 1,#RB H	Pass	3.45G	3.53G	200k	620k	RMS	3.4535G	-50.64	-40.00	-10.64	MBW 1M	-
3690MHz_RB 1,#RB H	Pass	3.53G	3.67G	200k	620k	RMS	3.6635G	-42.21	-25.00	-17.21	MBW 1M	-
3690MHz_RB 1,#RB H	Pass	3.67G	3.679G	200k	620k	RMS	3.6785G	-40.82	-13.00	-27.82	MBW 1M	-
3690MHz_RB 1,#RB H	Pass	3.679G	3.68G	200k	620k	RMS	3.67992G	-40.88	-13.00	-27.88	-	-
3690MHz_RB 1,#RB H	Pass	3.7G	3.701G	200k	620k	RMS	3.70003G	-20.10	-13.00	-7.10	-	-
3690MHz_RB 1,#RB H	Pass	3.701G	3.71G	200k	620k	RMS	3.7015G	-33.01	-13.00	-20.01	MBW 1M	-
3690MHz_RB 1,#RB H	Pass	3.71G	3.72G	200k	620k	RMS	3.7165G	-47.68	-25.00	-22.68	MBW 1M	-
3690MHz_RB 1,#RB H	Pass	3.72G	8G	200k	620k	RMS	7.3975G	-50.52	-40.00	-10.52	MBW 1M	-
3690MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	38.5936G	-62.84	-40.00	-22.84	-	-
Band 48_LTE_20MHz_Nss1_64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	9k	150k	1k	1k	RMS	118.557k	-69.37	-40.00	-29.37	-	-
3560MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	153.731k	-67.48	-40.00	-27.48	-	-
3560MHz_RB 100,#RB 0	Pass	30M	1G	100k	300k	RMS	998.55M	-72.09	-40.00	-32.09	-	-
3560MHz_RB 100,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.43928G	-49.28	-40.00	-9.28	-	-
3560MHz_RB 100,#RB 0	Pass	3.45G	3.53G	200k	620k	RMS	3.5295G	-40.43	-40.00	-0.43	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.53G	3.54G	200k	620k	RMS	3.5385G	-32.53	-25.00	-7.53	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.54G	3.549G	200k	620k	RMS	3.5485G	-28.83	-13.00	-15.83	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.549G	3.55G	200k	620k	RMS	3.54989G	-29.07	-13.00	-16.07	-	-
3560MHz_RB 100,#RB 0	Pass	3.57G	3.571G	200k	620k	RMS	3.57043G	-27.93	-13.00	-14.93	-	-
3560MHz_RB 100,#RB 0	Pass	3.571G	3.58G	200k	620k	RMS	3.5715G	-28.77	-13.00	-15.77	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.58G	3.72G	200k	620k	RMS	3.5805G	-33.04	-25.00	-8.04	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	3.72G	8G	200k	620k	RMS	7.1195G	-54.14	-40.00	-14.14	MBW 1M	-
3560MHz_RB 100,#RB 0	Pass	8G	40G	1M	3M	RMS	38.5808G	-63.03	-40.00	-23.03	-	-
3560MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	45.378k	-68.83	-40.00	-28.83	-	-
3560MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-66.15	-40.00	-26.15	-	-
3560MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	408.2M	-64.46	-40.00	-24.46	-	-
3560MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.09751G	-47.27	-40.00	-7.27	-	-
3560MHz_RB 1,#RB L	Pass	3.45G	3.53G	200k	620k	RMS	3.5155G	-48.92	-40.00	-8.92	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	3.53G	3.54G	200k	620k	RMS	3.5335G	-45.36	-25.00	-20.36	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	3.54G	3.549G	200k	620k	RMS	3.5485G	-33.86	-13.00	-20.86	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	3.549G	3.55G	200k	620k	RMS	3.54992G	-22.96	-13.00	-9.96	-	-
3560MHz_RB 1,#RB L	Pass	3.57G	3.571G	200k	620k	RMS	3.57034G	-40.58	-13.00	-27.58	-	-
3560MHz_RB 1,#RB L	Pass	3.571G	3.58G	200k	620k	RMS	3.5725G	-41.61	-13.00	-28.61	MBW 1M	-



Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3560MHz_RB 1,#RB L	Pass	3.58G	3.72G	200k	620k	RMS	3.5865G	-39.29	-25.00	-14.29	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	3.72G	8G	200k	620k	RMS	7.1025G	-51.13	-40.00	-11.13	MBW 1M	-
3560MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	10.6528G	-62.41	-40.00	-22.41	-	-
3560MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	117.006k	-68.73	-40.00	-28.73	-	-
3560MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-65.47	-40.00	-25.47	-	-
3560MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	998.84M	-62.04	-40.00	-22.04	-	-
3560MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.09873G	-46.84	-40.00	-6.84	-	-
3560MHz_RB 1,#RB M	Pass	3.45G	3.53G	200k	620k	RMS	3.5185G	-50.09	-40.00	-10.09	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.53G	3.54G	200k	620k	RMS	3.5355G	-50.11	-25.00	-25.11	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.54G	3.549G	200k	620k	RMS	3.5485G	-40.33	-13.00	-27.33	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.549G	3.55G	200k	620k	RMS	3.54905G	-42.81	-13.00	-29.81	-	-
3560MHz_RB 1,#RB M	Pass	3.57G	3.571G	200k	620k	RMS	3.57062G	-43.14	-13.00	-30.14	-	-
3560MHz_RB 1,#RB M	Pass	3.571G	3.58G	200k	620k	RMS	3.5715G	-41.35	-13.00	-28.35	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.58G	3.72G	200k	620k	RMS	3.6425G	-51.22	-25.00	-26.22	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	3.72G	8G	200k	620k	RMS	7.1205G	-48.91	-40.00	-8.91	MBW 1M	-
3560MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.6224G	-63.23	-40.00	-23.23	-	-
3560MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	116.301k	-68.11	-40.00	-28.11	-	-
3560MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	157.462k	-65.98	-40.00	-25.98	-	-
3560MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	461.7M	-70.17	-40.00	-30.17	-	-
3560MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.45G	-47.77	-40.00	-7.77	-	-
3560MHz_RB 1,#RB H	Pass	3.45G	3.53G	200k	620k	RMS	3.4555G	-50.08	-40.00	-10.08	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.53G	3.54G	200k	620k	RMS	3.5335G	-37.64	-25.00	-12.64	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.54G	3.549G	200k	620k	RMS	3.5485G	-40.14	-13.00	-27.14	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.549G	3.55G	200k	620k	RMS	3.54973G	-39.46	-13.00	-26.46	-	-
3560MHz_RB 1,#RB H	Pass	3.57G	3.571G	200k	620k	RMS	3.57001G	-23.24	-13.00	-10.24	-	-
3560MHz_RB 1,#RB H	Pass	3.571G	3.58G	200k	620k	RMS	3.5715G	-33.07	-13.00	-20.07	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.58G	3.72G	200k	620k	RMS	3.5865G	-46.27	-25.00	-21.27	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	3.72G	8G	200k	620k	RMS	7.1375G	-51.43	-40.00	-11.43	MBW 1M	-
3560MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	38.6G	-62.53	-40.00	-22.53	-	-
3625MHz_RB 100,#RB 0	Pass	9k	150k	1k	1k	RMS	116.16k	-69.55	-40.00	-29.55	-	-
3625MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	172.388k	-66.84	-40.00	-26.84	-	-
3625MHz_RB 100,#RB 0	Pass	30M	1G	100k	300k	RMS	259.99M	-72.53	-40.00	-32.53	-	-
3625MHz_RB 100,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.10914G	-49.74	-40.00	-9.74	-	-
3625MHz_RB 100,#RB 0	Pass	3.45G	3.53G	200k	620k	RMS	3.5105G	-52.05	-40.00	-12.05	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.53G	3.605G	200k	620k	RMS	3.6045G	-33.09	-25.00	-8.09	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.605G	3.614G	200k	620k	RMS	3.6125G	-29.76	-13.00	-16.76	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.614G	3.615G	200k	620k	RMS	3.61496G	-31.80	-13.00	-18.80	-	-
3625MHz_RB 100,#RB 0	Pass	3.635G	3.636G	200k	620k	RMS	3.63525G	-29.96	-13.00	-16.96	-	-
3625MHz_RB 100,#RB 0	Pass	3.636G	3.645G	200k	620k	RMS	3.6365G	-29.75	-13.00	-16.75	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.645G	3.72G	200k	620k	RMS	3.6465G	-33.43	-25.00	-8.43	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	3.72G	8G	200k	620k	RMS	3.9615G	-55.25	-40.00	-15.25	MBW 1M	-
3625MHz_RB 100,#RB 0	Pass	8G	40G	1M	3M	RMS	38.664G	-62.91	-40.00	-22.91	-	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	89.229k	-69.67	-40.00	-29.67	-	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	164.925k	-68.06	-40.00	-28.06	-	-
3625MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	603.17M	-70.97	-40.00	-30.97	-	-
3625MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.13334G	-47.71	-40.00	-7.71	-	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	200k	620k	RMS	3.4555G	-50.40	-40.00	-10.40	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.605G	200k	620k	RMS	3.5965G	-44.96	-25.00	-19.96	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.605G	3.614G	200k	620k	RMS	3.6135G	-32.85	-13.00	-19.85	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.614G	3.615G	200k	620k	RMS	3.61444G	-21.64	-13.00	-8.64	-	-
3625MHz_RB 1,#RB L	Pass	3.635G	3.636G	200k	620k	RMS	3.6353G	-40.31	-13.00	-27.31	-	-
3625MHz_RB 1,#RB L	Pass	3.636G	3.645G	200k	620k	RMS	3.6365G	-42.20	-13.00	-29.20	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.645G	3.72G	200k	620k	RMS	3.6515G	-39.37	-25.00	-14.37	MBW 1M	-
3625MHz_RB 1,#RB L	Pass	3.72G	8G	200k	620k	RMS	7.2325G	-47.91	-40.00	-7.91	MBW 1M	-





Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3625MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	38.6544G	-63.21	-40.00	-23.21	-	-
3625MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	119.262k	-68.50	-40.00	-28.50	-	-
3625MHz_RB 1,#RB M	Pass	150k	30M	10k	30k	RMS	150k	-67.33	-40.00	-27.33	-	-
3625MHz_RB 1,#RB M	Pass	30M	1G	100k	300k	RMS	630.19M	-70.87	-40.00	-30.87	-	-
3625MHz_RB 1,#RB M	Pass	1G	3.45G	1M	3M	RMS	3.12354G	-48.11	-40.00	-8.11	-	-
3625MHz_RB 1,#RB M	Pass	3.45G	3.53G	200k	620k	RMS	3.5035G	-50.04	-40.00	-10.04	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.53G	3.605G	200k	620k	RMS	3.6045G	-49.99	-25.00	-24.99	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.605G	3.614G	200k	620k	RMS	3.6135G	-43.07	-13.00	-30.07	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.614G	3.615G	200k	620k	RMS	3.61432G	-41.93	-13.00	-28.93	-	-
3625MHz_RB 1,#RB M	Pass	3.635G	3.636G	200k	620k	RMS	3.63534G	-43.52	-13.00	-30.52	-	-
3625MHz_RB 1,#RB M	Pass	3.636G	3.645G	200k	620k	RMS	3.6365G	-44.06	-13.00	-31.06	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.645G	3.72G	200k	620k	RMS	3.6455G	-50.60	-25.00	-25.60	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	3.72G	8G	200k	620k	RMS	3.9745G	-53.28	-40.00	-13.28	MBW 1M	-
3625MHz_RB 1,#RB M	Pass	8G	40G	1M	3M	RMS	38.6112G	-62.92	-40.00	-22.92	-	-
3625MHz_RB 1,#RB H	Pass	9k	150k	1k	1k	RMS	121.095k	-67.29	-40.00	-27.29	-	-
3625MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-64.72	-40.00	-24.72	-	-
3625MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	656.86M	-72.79	-40.00	-32.79	-	-
3625MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.09598G	-47.16	-40.00	-7.16	-	-
3625MHz_RB 1,#RB H	Pass	3.45G	3.53G	200k	620k	RMS	3.4815G	-48.77	-40.00	-8.77	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.53G	3.605G	200k	620k	RMS	3.5985G	-39.61	-25.00	-14.61	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.605G	3.614G	200k	620k	RMS	3.6135G	-40.98	-13.00	-27.98	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.614G	3.615G	200k	620k	RMS	3.61438G	-39.08	-13.00	-26.08	-	-
3625MHz_RB 1,#RB H	Pass	3.635G	3.636G	200k	620k	RMS	3.63506G	-21.57	-13.00	-8.57	-	-
3625MHz_RB 1,#RB H	Pass	3.636G	3.645G	200k	620k	RMS	3.6365G	-32.26	-13.00	-19.26	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.645G	3.72G	200k	620k	RMS	3.6535G	-50.82	-25.00	-25.82	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	3.72G	8G	200k	620k	RMS	7.2675G	-49.88	-40.00	-9.88	MBW 1M	-
3625MHz_RB 1,#RB H	Pass	8G	40G	1M	3M	RMS	10.9008G	-61.98	-40.00	-21.98	-	-
3690MHz_RB 100,#RB 0	Pass	9k	150k	1k	1k	RMS	120.954k	-69.16	-40.00	-29.16	-	-
3690MHz_RB 100,#RB 0	Pass	150k	30M	10k	30k	RMS	150k	-66.15	-40.00	-26.15	-	-
3690MHz_RB 100,#RB 0	Pass	30M	1G	100k	300k	RMS	820.65M	-73.34	-40.00	-33.34	-	-
3690MHz_RB 100,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.29443G	-49.36	-40.00	-9.36	-	-
3690MHz_RB 100,#RB 0	Pass	3.45G	3.53G	200k	620k	RMS	3.5245G	-52.87	-40.00	-12.87	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.53G	3.67G	200k	620k	RMS	3.6665G	-33.45	-25.00	-8.45	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.67G	3.679G	200k	620k	RMS	3.6785G	-29.98	-13.00	-16.98	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.679G	3.68G	200k	620k	RMS	3.67975G	-26.66	-13.00	-13.66	-	-
3690MHz_RB 100,#RB 0	Pass	3.7G	3.701G	200k	620k	RMS	3.70047G	-29.48	-13.00	-16.48	-	-
3690MHz_RB 100,#RB 0	Pass	3.701G	3.71G	200k	620k	RMS	3.7015G	-27.53	-13.00	-14.53	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.71G	3.72G	200k	620k	RMS	3.7135G	-33.28	-25.00	-8.28	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	3.72G	8G	200k	620k	RMS	3.7205G	-42.48	-40.00	-2.48	MBW 1M	-
3690MHz_RB 100,#RB 0	Pass	8G	40G	1M	3M	RMS	38.728G	-62.72	-40.00	-22.72	-	-
3690MHz_RB 1,#RB L	Pass	9k	150k	1k	1k	RMS	70.194k	-69.40	-40.00	-29.40	-	-
3690MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	157.462k	-67.89	-40.00	-27.89	-	-
3690MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	266.1M	-70.63	-40.00	-30.63	-	-
3690MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.32076G	-47.13	-40.00	-7.13	-	-
3690MHz_RB 1,#RB L	Pass	3.45G	3.53G	200k	620k	RMS	3.4505G	-50.17	-40.00	-10.17	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.53G	3.67G	200k	620k	RMS	3.6615G	-46.09	-25.00	-21.09	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.67G	3.679G	200k	620k	RMS	3.6785G	-31.38	-13.00	-18.38	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.679G	3.68G	200k	620k	RMS	3.67976G	-18.20	-13.00	-5.20	-	-
3690MHz_RB 1,#RB L	Pass	3.7G	3.701G	200k	620k	RMS	3.70025G	-40.02	-13.00	-27.02	-	-
3690MHz_RB 1,#RB L	Pass	3.701G	3.71G	200k	620k	RMS	3.7015G	-43.17	-13.00	-30.17	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.71G	3.72G	200k	620k	RMS	3.7165G	-36.97	-25.00	-11.97	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	3.72G	8G	200k	620k	RMS	3.7385G	-52.39	-40.00	-12.39	MBW 1M	-
3690MHz_RB 1,#RB L	Pass	8G	40G	1M	3M	RMS	38.5376G	-62.79	-40.00	-22.79	-	-
3690MHz_RB 1,#RB M	Pass	9k	150k	1k	1k	RMS	115.455k	-68.86	-40.00	-28.86	-	-

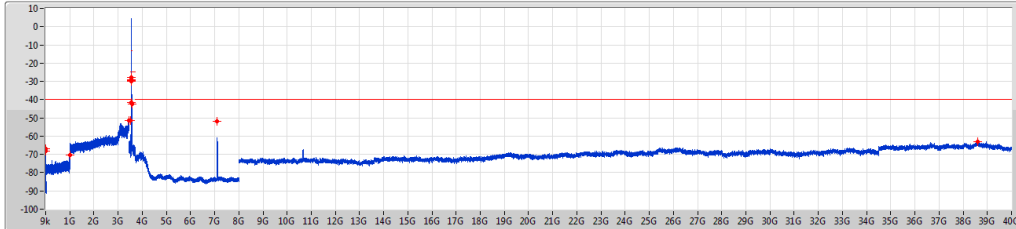


Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
3690MHz_RB 1.#RB M	Pass	150k	30M	10k	30k	RMS	161.194k	-66.19	-40.00	-26.19	-	-
3690MHz_RB 1.#RB M	Pass	30M	1G	100k	300k	RMS	259.99M	-71.13	-40.00	-31.13	-	-
3690MHz_RB 1.#RB M	Pass	1G	3.45G	1M	3M	RMS	3.09536G	-48.44	-40.00	-8.44	-	-
3690MHz_RB 1.#RB M	Pass	3.45G	3.53G	200k	620k	RMS	3.4515G	-50.86	-40.00	-10.86	MBW 1M	-
3690MHz_RB 1.#RB M	Pass	3.53G	3.67G	200k	620k	RMS	3.5635G	-50.02	-25.00	-25.02	MBW 1M	-
3690MHz_RB 1.#RB M	Pass	3.67G	3.679G	200k	620k	RMS	3.6785G	-40.85	-13.00	-27.85	MBW 1M	-
3690MHz_RB 1.#RB M	Pass	3.679G	3.68G	200k	620k	RMS	3.67997G	-41.74	-13.00	-28.74	-	-
3690MHz_RB 1.#RB M	Pass	3.7G	3.701G	200k	620k	RMS	3.70085G	-41.99	-13.00	-28.99	-	-
3690MHz_RB 1.#RB M	Pass	3.701G	3.71G	200k	620k	RMS	3.7015G	-43.06	-13.00	-30.06	MBW 1M	-
3690MHz_RB 1.#RB M	Pass	3.71G	3.72G	200k	620k	RMS	3.7105G	-50.53	-25.00	-25.53	MBW 1M	-
3690MHz_RB 1.#RB M	Pass	3.72G	8G	200k	620k	RMS	4.0245G	-52.69	-40.00	-12.69	MBW 1M	-
3690MHz_RB 1.#RB M	Pass	8G	40G	1M	3M	RMS	38.6G	-63.10	-40.00	-23.10	-	-
3690MHz_RB 1.#RB H	Pass	9k	150k	1k	1k	RMS	116.019k	-68.87	-40.00	-28.87	-	-
3690MHz_RB 1.#RB H	Pass	150k	30M	10k	30k	RMS	150k	-64.84	-40.00	-24.84	-	-
3690MHz_RB 1.#RB H	Pass	30M	1G	100k	300k	RMS	259.99M	-71.89	-40.00	-31.89	-	-
3690MHz_RB 1.#RB H	Pass	1G	3.45G	1M	3M	RMS	3.33608G	-46.84	-40.00	-6.84	-	-
3690MHz_RB 1.#RB H	Pass	3.45G	3.53G	200k	620k	RMS	3.4625G	-50.75	-40.00	-10.75	MBW 1M	-
3690MHz_RB 1.#RB H	Pass	3.53G	3.67G	200k	620k	RMS	3.6635G	-37.82	-25.00	-12.82	MBW 1M	-
3690MHz_RB 1.#RB H	Pass	3.67G	3.679G	200k	620k	RMS	3.6785G	-41.05	-13.00	-28.05	MBW 1M	-
3690MHz_RB 1.#RB H	Pass	3.679G	3.68G	200k	620k	RMS	3.67974G	-37.73	-13.00	-24.73	-	-
3690MHz_RB 1.#RB H	Pass	3.7G	3.701G	200k	620k	RMS	3.70008G	-18.47	-13.00	-5.47	-	-
3690MHz_RB 1.#RB H	Pass	3.701G	3.71G	200k	620k	RMS	3.7015G	-33.58	-13.00	-20.58	MBW 1M	-
3690MHz_RB 1.#RB H	Pass	3.71G	3.72G	200k	620k	RMS	3.7185G	-46.60	-25.00	-21.60	MBW 1M	-
3690MHz_RB 1.#RB H	Pass	3.72G	8G	200k	620k	RMS	3.7845G	-52.62	-40.00	-12.62	MBW 1M	-
3690MHz_RB 1.#RB H	Pass	8G	40G	1M	3M	RMS	38.5632G	-63.01	-40.00	-23.01	-	-

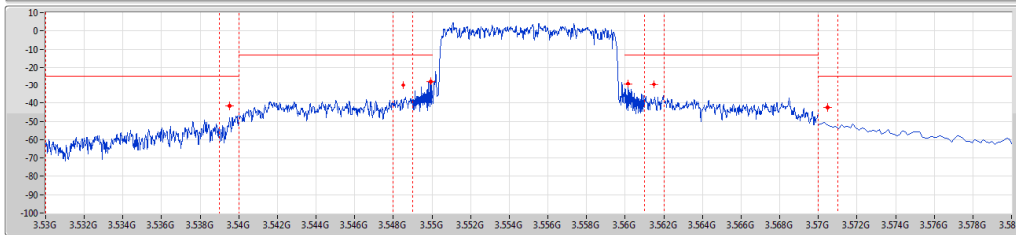
Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX  
3555MHz\_QPSK\_RB 50,#RB 0

CSE-TX-Sum

31/03/2020



Limit  
Port1

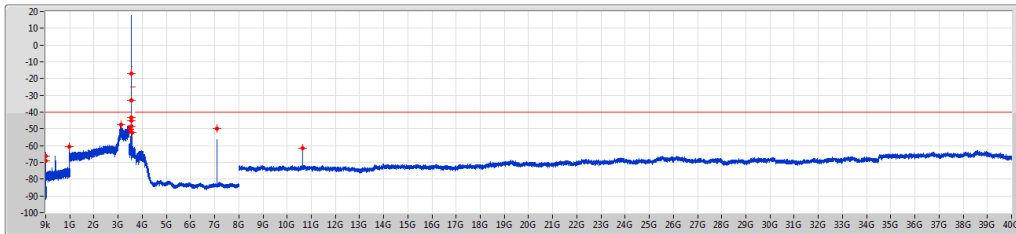


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	1k	RMS	118.90k	-69.25	-40.00	-29.25	-	-
150k	30M	10k	30k	RMS	172.388k	-67.04	-40.00	-27.04	-	-
30M	1G	100k	300k	RMS	993.16M	-70.38	-40.00	-30.38	-	-
1G	3.45G	1M	3M	RMS	3.43867G	-51.45	-40.00	-11.45	-	-
3.45G	3.53G	100k	300k	RMS	3.5295G	-51.65	-40.00	-11.65	MBW 1M	-
3.53G	3.54G	100k	300k	RMS	3.5395G	-41.69	-25.00	-16.69	MBW 1M	-
3.54G	3.549G	100k	300k	RMS	3.5485G	-30.04	-13.00	-17.04	MBW 1M	-
3.549G	3.55G	100k	300k	RMS	3.54995G	-27.76	-13.00	-14.76	-	-
3.55G	3.56G	100k	300k	RMS	3.56015G	-28.97	-13.00	-15.97	-	-
3.56G	3.57G	100k	300k	RMS	3.5615G	-29.63	-13.00	-16.63	MBW 1M	-
3.57G	3.72G	100k	300k	RMS	3.5705G	-42.23	-25.00	-17.23	MBW 1M	-
3.72G	8G	100k	300k	RMS	7.1075G	-52.06	-40.00	-12.06	MBW 1M	-
8G	40G	1M	3M	RMS	38.6016G	-63.07	-40.00	-23.07	-	-

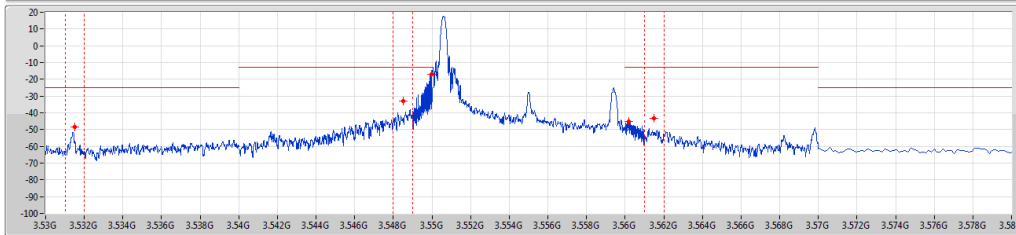
Band 48\_LTE\_10MHz\_Nss1,QPSK\_1TX  
3555MHz\_QPSK\_RB 1,#RB L

CSE-TX-Sum

31/03/2020



Limit  
Port1

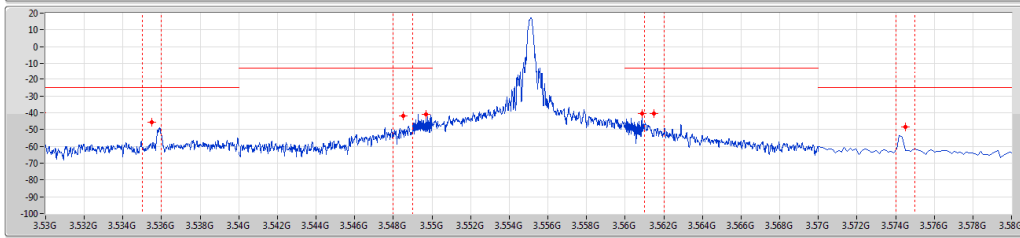
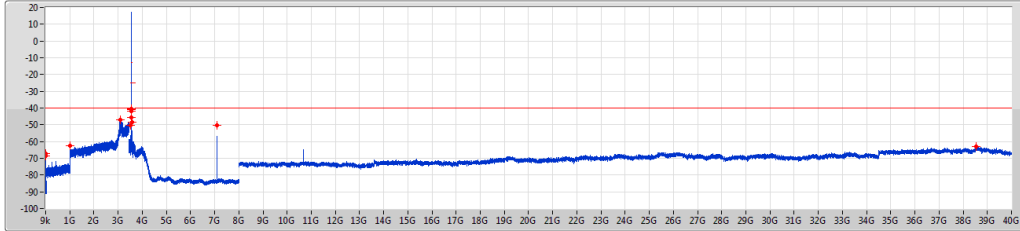


F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	1k	RMS	100.368k	-69.29	-40.00	-29.29	-	-
150k	30M	10k	30k	RMS	150k	-66.24	-40.00	-26.24	-	-
30M	1G	100k	300k	RMS	989.33M	-60.65	-40.00	-20.65	-	-
1G	3.45G	1M	3M	RMS	3.11588G	-47.30	-40.00	-7.30	-	-
3.45G	3.53G	100k	300k	RMS	3.4715G	-50.51	-40.00	-10.51	MBW 1M	-
3.53G	3.54G	100k	300k	RMS	3.5315G	-48.65	-25.00	-23.65	MBW 1M	-
3.54G	3.549G	100k	300k	RMS	3.5485G	-32.99	-13.00	-19.99	MBW 1M	-
3.549G	3.55G	100k	300k	RMS	3.54996G	-17.11	-13.00	-4.11	-	-
3.55G	3.56G	100k	300k	RMS	3.56019G	-45.35	-13.00	-32.35	-	-
3.56G	3.57G	100k	300k	RMS	3.5615G	-43.21	-13.00	-30.21	MBW 1M	-
3.57G	3.72G	100k	300k	RMS	3.5815G	-52.08	-25.00	-27.08	MBW 1M	-
3.72G	8G	100k	300k	RMS	7.1015G	-49.82	-40.00	-9.82	MBW 1M	-
8G	40G	1M	3M	RMS	10.6512G	-61.48	-40.00	-21.48	-	-

Band 48 LTE 10MHz Nss1,QPSK\_1TX  
3555MHz QPSK\_RB 1,#RB M

CSE-TX-Sum

31/03/2020

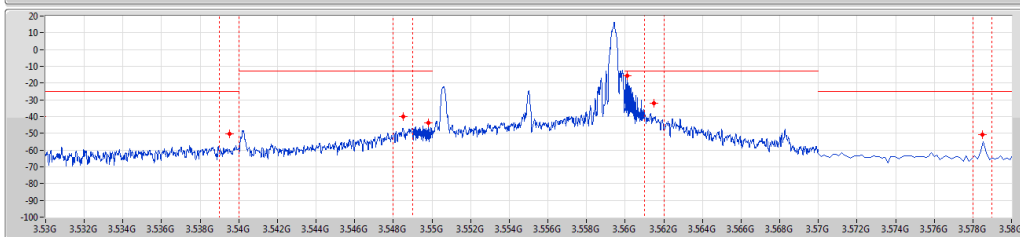
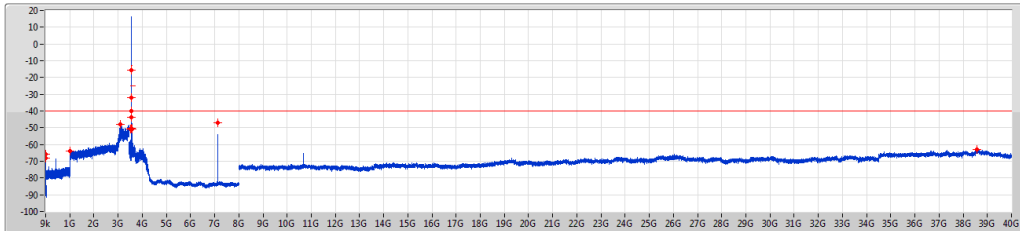


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	1k	RMS	122.223k	-68.64	-40.00	-28.64	-	-
150k	30M	10k	30k	RMS	172.388k	-67.09	-40.00	-27.09	-	-
30M	1G	100k	300k	RMS	993.89M	-62.38	-40.00	-22.38	-	-
1G	3.45G	1M	3M	RMS	3.10241G	-47.05	-40.00	-7.05	-	-
3.45G	3.55G	100k	300k	RMS	3.5165G	-50.31	-40.00	-10.31	MBW 1M	-
3.53G	3.54G	100k	300k	RMS	3.5355G	-45.65	-25.00	-20.65	MBW 1M	-
3.54G	3.549G	100k	300k	RMS	3.5485G	-41.99	-13.00	-28.99	MBW 1M	-
3.549G	3.55G	100k	300k	RMS	3.5497G	-41.09	-13.00	-28.09	-	-
3.56G	3.561G	100k	300k	RMS	3.56088G	-40.43	-13.00	-27.43	-	-
3.561G	3.57G	100k	300k	RMS	3.5615G	-40.61	-13.00	-27.61	MBW 1M	-
3.57G	3.72G	100k	300k	RMS	3.5745G	-48.44	-25.00	-23.44	MBW 1M	-
3.72G	8G	100k	300k	RMS	7.1105G	-50.34	-40.00	-10.34	MBW 1M	-
8G	40G	1M	3M	RMS	38.52G	-63.09	-40.00	-23.09	-	-

Band 48 LTE 10MHz Nss1,QPSK\_1TX  
3555MHz QPSK\_RB 1,#RB H

CSE-TX-Sum

31/03/2020

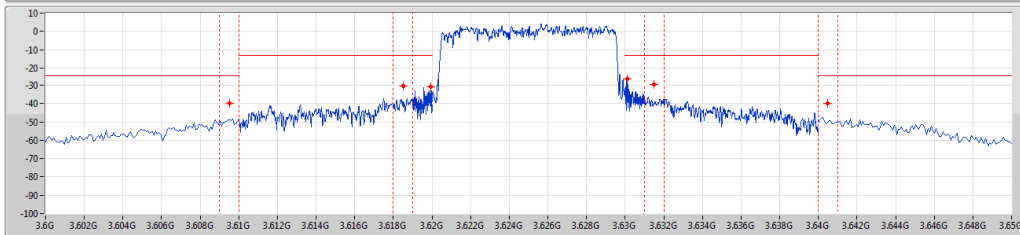
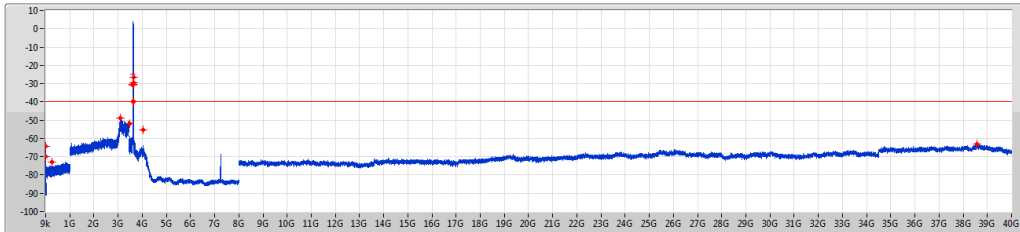


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	1k	RMS	120.39k	-68.21	-40.00	-28.21	-	-
150k	30M	10k	30k	RMS	150k	-65.57	-40.00	-25.57	-	-
30M	1G	100k	300k	RMS	998.21M	-63.91	-40.00	-23.91	-	-
1G	3.45G	1M	3M	RMS	3.07607G	-48.04	-40.00	-8.04	-	-
3.45G	3.53G	100k	300k	RMS	3.5395G	-50.54	-25.00	-25.54	MBW 1M	-
3.53G	3.54G	100k	300k	RMS	3.5395G	-50.54	-25.00	-25.54	MBW 1M	-
3.54G	3.549G	100k	300k	RMS	3.5485G	-40.00	-13.00	-27.00	MBW 1M	-
3.549G	3.55G	100k	300k	RMS	3.54982G	-43.98	-13.00	-30.98	-	-
3.56G	3.561G	100k	300k	RMS	3.56009G	-15.76	-13.00	-2.76	-	-
3.561G	3.57G	100k	300k	RMS	3.5615G	-32.09	-13.00	-19.09	MBW 1M	-
3.57G	3.72G	100k	300k	RMS	3.5785G	-50.94	-25.00	-25.94	MBW 1M	-
3.72G	8G	100k	300k	RMS	7.1185G	-47.08	-40.00	-7.08	MBW 1M	-
8G	40G	1M	3M	RMS	38.52G	-63.11	-40.00	-23.11	-	-

Band 48 LTE 10MHz Nss1,QPSK\_1TX  
3625MHz QPSK\_RB 50,#RB 0

CSE-TX-Sum

31/03/2020

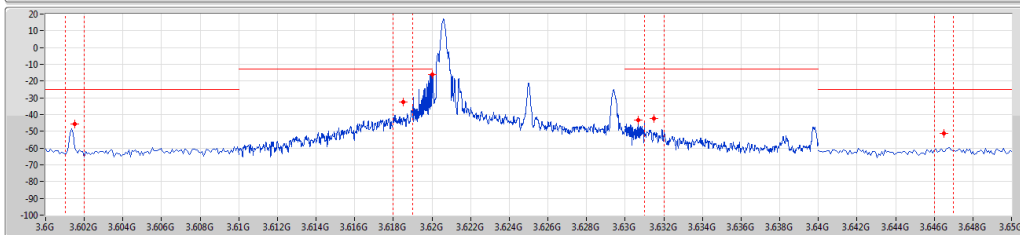
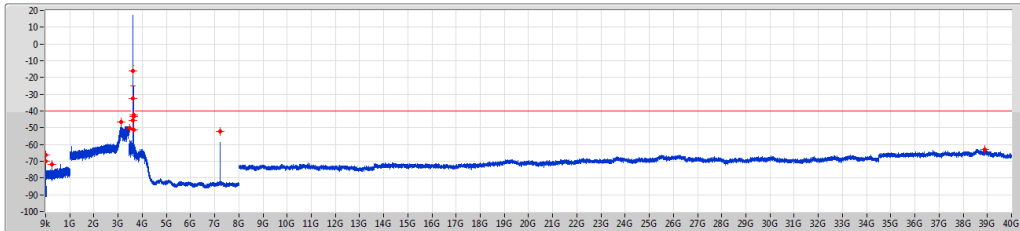


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	1k	RMS	102.765k	-69.72	-40.00	-29.72	-	-
150k	30M	10k	30k	RMS	150k	-64.21	-40.00	-24.21	-	-
30M	1G	100k	300k	RMS	259.99M	-72.85	-40.00	-32.85	-	-
1G	3.45G	1M	3M	RMS	3.10363G	-48.85	-40.00	-8.85	-	-
3.45G	3.53G	100k	300k	RMS	3.4865G	-51.69	-40.00	-11.69	MBW 1M	-
3.53G	3.61G	100k	300k	RMS	3.6095G	-40.01	-25.00	-15.01	MBW 1M	-
3.61G	3.619G	100k	300k	RMS	3.6185G	-30.21	-13.00	-17.21	MBW 1M	-
3.619G	3.62G	100k	300k	RMS	3.61994G	-30.73	-13.00	-17.73	-	-
3.62G	3.631G	100k	300k	RMS	3.63009G	-26.43	-13.00	-13.43	-	-
3.631G	3.64G	100k	300k	RMS	3.6315G	-29.49	-13.00	-16.49	MBW 1M	-
3.64G	3.72G	100k	300k	RMS	3.6405G	-39.86	-25.00	-14.86	MBW 1M	-
3.72G	8G	100k	300k	RMS	4.0245G	-55.16	-40.00	-15.16	MBW 1M	-
8G	40G	1M	3M	RMS	38.5616G	-62.94	-40.00	-22.94	-	-

Band 48 LTE 10MHz Nss1,QPSK\_1TX  
3625MHz QPSK\_RB 1,#RB L

CSE-TX-Sum

31/03/2020

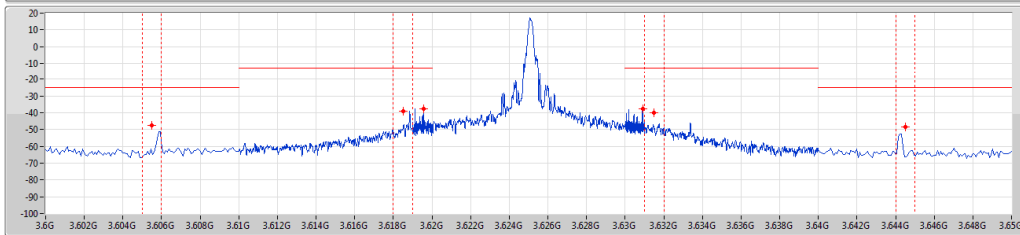
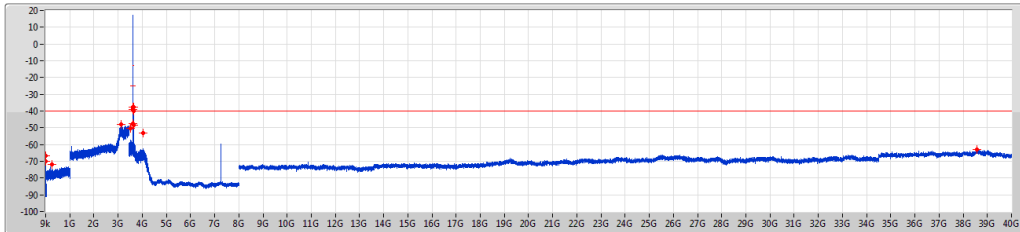


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	1k	RMS	87.114k	-70.03	-40.00	-30.03	-	-
150k	30M	10k	30k	RMS	150k	-66.37	-40.00	-26.37	-	-
30M	1G	100k	300k	RMS	259.99M	-71.69	-40.00	-31.69	-	-
1G	3.45G	1M	3M	RMS	3.13303G	-46.56	-40.00	-6.56	-	-
3.45G	3.53G	100k	300k	RMS	3.4895G	-59.11	-40.00	-19.11	MBW 1M	-
3.53G	3.61G	100k	300k	RMS	3.61015G	-45.66	-25.00	-20.66	MBW 1M	-
3.61G	3.619G	100k	300k	RMS	3.6185G	-32.73	-13.00	-19.73	MBW 1M	-
3.619G	3.62G	100k	300k	RMS	3.62G	-16.23	-13.00	-3.23	-	-
3.62G	3.631G	100k	300k	RMS	3.63067G	-43.29	-13.00	-30.29	-	-
3.631G	3.64G	100k	300k	RMS	3.6315G	-42.27	-13.00	-29.27	MBW 1M	-
3.64G	3.72G	100k	300k	RMS	3.6465G	-51.31	-25.00	-26.31	MBW 1M	-
3.72G	8G	100k	300k	RMS	7.2415G	-52.19	-40.00	-12.19	MBW 1M	-
8G	40G	1M	3M	RMS	38.8928G	-63.05	-40.00	-23.05	-	-

Band 48 LTE 10MHz Nss1,QPSK\_1TX  
3625MHz QPSK\_RB 1,#RB M

CSE-TX-Sum

31/03/2020

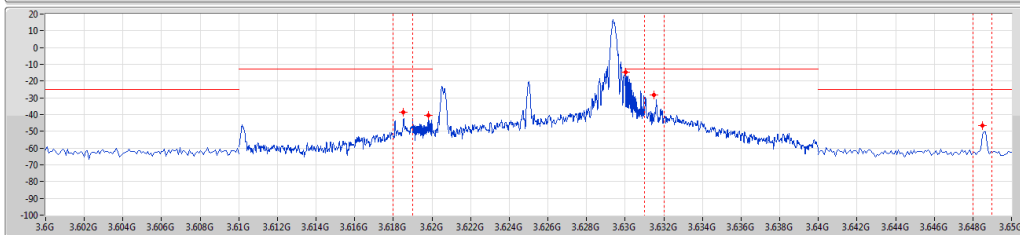
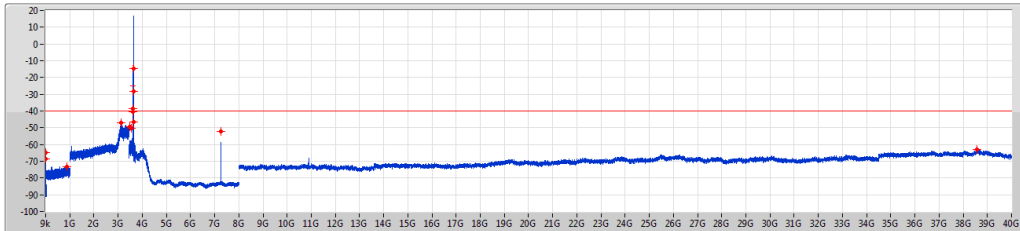


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	1k	RMS	107.559k	-70.11	-40.00	-30.11	-	-
150k	30M	10k	30k	RMS	150k	-66.87	-40.00	-26.87	-	-
30M	1G	100k	300k	RMS	259.99M	-71.98	-40.00	-31.98	-	-
1G	3.45G	1M	3M	RMS	3.11435G	-47.80	-40.00	-7.80	-	-
3.45G	3.53G	100k	300k	RMS	3.5129G	-50.54	-40.00	-10.54	MBW 1M	-
3.53G	3.61G	100k	300k	RMS	3.6055G	-47.63	-25.00	-22.63	MBW 1M	-
3.61G	3.619G	100k	300k	RMS	3.6185G	-38.88	-13.00	-25.88	MBW 1M	-
3.619G	3.62G	100k	300k	RMS	3.61955G	-37.68	-13.00	-24.68	-	-
3.62G	3.631G	100k	300k	RMS	3.6309G	-37.60	-13.00	-24.60	-	-
3.631G	3.64G	100k	300k	RMS	3.6315G	-39.80	-13.00	-26.80	MBW 1M	-
3.64G	3.72G	100k	300k	RMS	3.6445G	-48.65	-25.00	-23.65	MBW 1M	-
3.72G	8G	100k	300k	RMS	4.0285G	-53.12	-40.00	-13.12	MBW 1M	-
8G	40G	1M	3M	RMS	38.5696G	-63.18	-40.00	-23.18	-	-

Band 48 LTE 10MHz Nss1,QPSK\_1TX  
3625MHz QPSK\_RB 1,#RB H

CSE-TX-Sum

31/03/2020

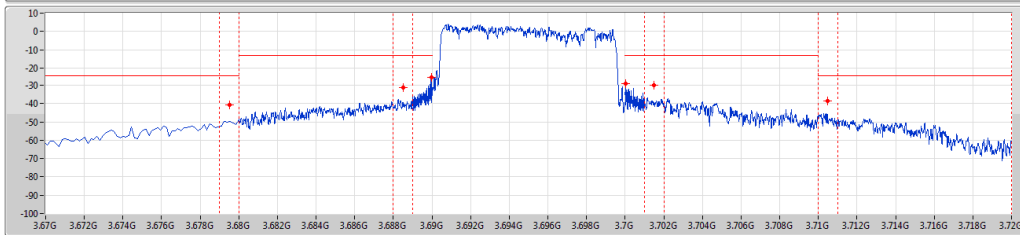
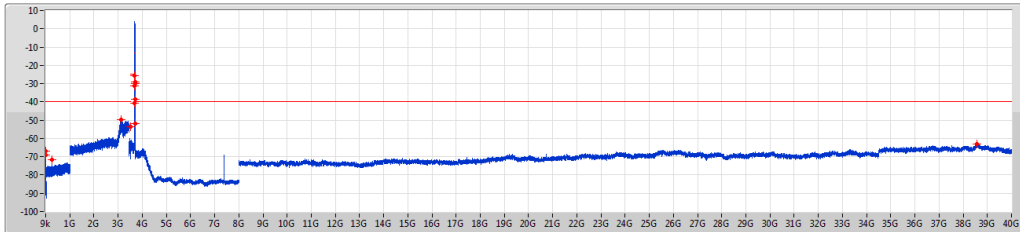


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	1k	RMS	118.557k	-68.40	-40.00	-28.40	-	-
150k	30M	10k	30k	RMS	153.731k	-65.04	-40.00	-25.04	-	-
30M	1G	100k	300k	RMS	884.72M	-73.09	-40.00	-33.09	-	-
1G	3.45G	1M	3M	RMS	3.11929G	-47.20	-40.00	-7.20	-	-
3.45G	3.53G	100k	300k	RMS	3.4829G	-49.50	-40.00	-9.50	MBW 1M	-
3.53G	3.61G	100k	300k	RMS	3.5335G	-50.38	-25.00	-25.38	MBW 1M	-
3.61G	3.619G	100k	300k	RMS	3.6185G	-38.77	-13.00	-25.77	MBW 1M	-
3.619G	3.62G	100k	300k	RMS	3.6198G	-40.53	-13.00	-27.53	-	-
3.62G	3.631G	100k	300k	RMS	3.63003G	-14.78	-13.00	-1.78	-	-
3.631G	3.64G	100k	300k	RMS	3.6315G	-28.33	-13.00	-15.33	MBW 1M	-
3.64G	3.72G	100k	300k	RMS	3.6485G	-46.33	-25.00	-21.33	MBW 1M	-
3.72G	8G	100k	300k	RMS	7.2985G	-52.21	-40.00	-12.21	MBW 1M	-
8G	40G	1M	3M	RMS	38.5696G	-63.18	-40.00	-23.18	-	-

Band 48 LTE 10MHz Nss1,QPSK\_1TX  
3695MHz QPSK\_RB 50,#RB 0

CSE-TX-Sum

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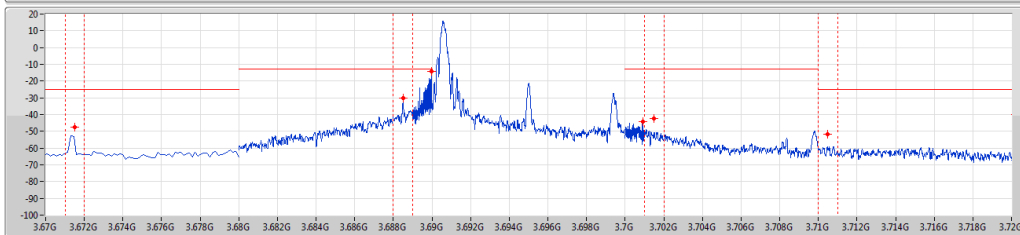
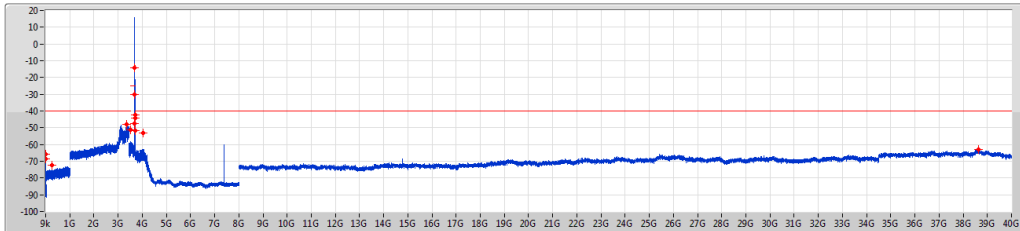


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	1k	RMS	121.8k	-68.97	-40.00	-28.97	-	-
150k	30M	10k	30k	RMS	168.656k	-66.96	-40.00	-26.96	-	-
30M	1G	100k	300k	RMS	259.99M	-71.74	-40.00	-31.74	-	-
1G	3.45G	1M	3M	RMS	3.13579G	-49.53	-40.00	-9.53	-	-
3.45G	3.53G	100k	300k	RMS	3.5215G	-53.39	-40.00	-13.39	MBW 1M	-
3.53G	3.68G	100k	300k	RMS	3.6795G	-40.57	-25.00	-15.57	MBW 1M	-
3.68G	3.689G	100k	300k	RMS	3.6885G	-31.11	-13.00	-18.11	MBW 1M	-
3.689G	3.69G	100k	300k	RMS	3.68996G	-25.81	-13.00	-12.81	-	-
3.7G	3.701G	100k	300k	RMS	3.70001G	-28.94	-13.00	-15.94	-	-
3.701G	3.71G	100k	300k	RMS	3.7015G	-29.87	-13.00	-16.87	MBW 1M	-
3.71G	3.72G	100k	300k	RMS	3.7105G	-38.63	-25.00	-13.63	MBW 1M	-
3.72G	8G	100k	300k	RMS	3.7205G	-51.81	-40.00	-11.81	MBW 1M	-
8G	40G	1M	3M	RMS	38.56G	-63.16	-40.00	-23.16	-	-

Band 48 LTE 10MHz Nss1,QPSK\_1TX  
3695MHz QPSK\_RB 1,#RB L

CSE-TX-Sum

31/03/2020

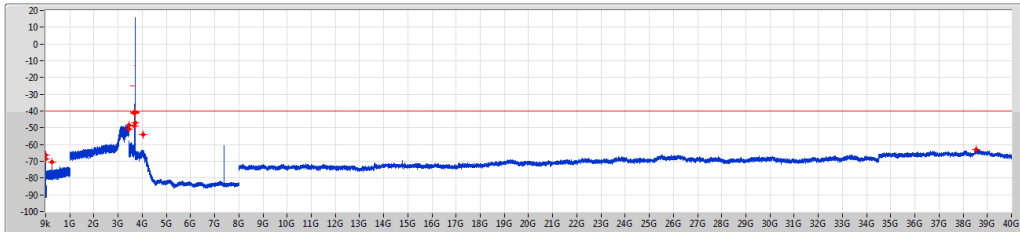


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	1k	RMS	120.108k	-68.48	-40.00	-28.48	-	-
150k	30M	10k	30k	RMS	153.731k	-65.58	-40.00	-25.58	-	-
30M	1G	100k	300k	RMS	260.04M	-72.11	-40.00	-32.11	-	-
1G	3.45G	1M	3M	RMS	3.33975G	-48.04	-40.00	-8.04	-	-
3.45G	3.53G	100k	300k	RMS	3.5175G	-51.13	-40.00	-11.13	MBW 1M	-
3.53G	3.68G	100k	300k	RMS	3.6715G	-47.67	-25.00	-22.67	MBW 1M	-
3.68G	3.689G	100k	300k	RMS	3.6885G	-30.13	-13.00	-17.13	MBW 1M	-
3.689G	3.69G	100k	300k	RMS	3.68996G	-14.30	-13.00	-1.30	-	-
3.7G	3.701G	100k	300k	RMS	3.7009G	-44.23	-13.00	-31.23	-	-
3.701G	3.71G	100k	300k	RMS	3.7015G	-42.53	-13.00	-29.53	MBW 1M	-
3.71G	3.72G	100k	300k	RMS	3.7105G	-51.88	-25.00	-26.88	MBW 1M	-
3.72G	8G	100k	300k	RMS	4.0285G	-53.32	-40.00	-13.32	MBW 1M	-
8G	40G	1M	3M	RMS	38.632G	-62.96	-40.00	-22.96	-	-

Band 48 LTE 10MHz Nss1,QPSK\_1TX  
3695MHz QPSK\_RB 1,#RB M

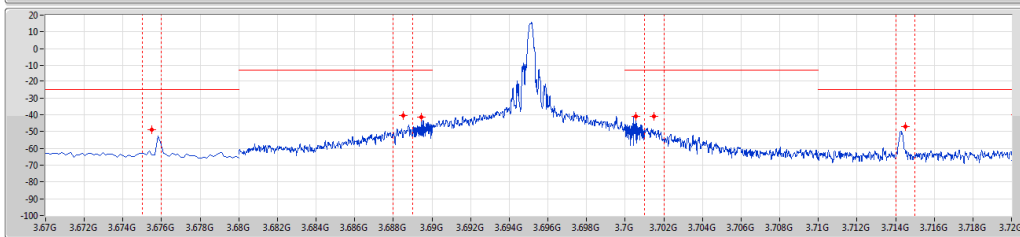
CSE-TX-Sum

31/03/2020



Limit

Port1

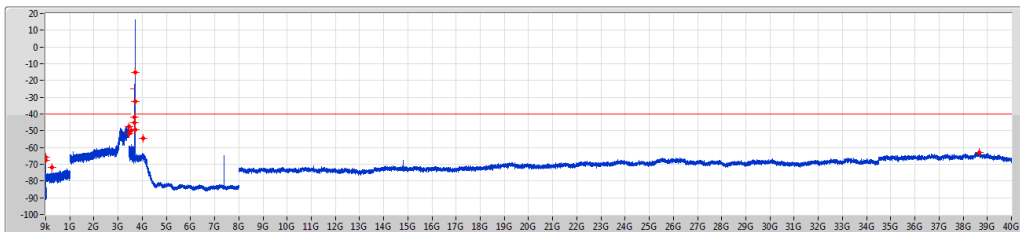


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	1k	RMS	116.442k	-68.80	-40.00	-28.80	-	-
150k	30M	10k	30k	RMS	150k	-66.25	-40.00	-26.25	-	-
30M	1G	100k	300k	RMS	259.99M	-70.60	-40.00	-30.60	-	-
1G	3.45G	1M	3M	RMS	3.44081G	-48.25	-40.00	-8.25	-	-
3.45G	3.53G	100k	300k	RMS	3.4535G	-50.99	-40.00	-10.99	MBW 1M	-
3.53G	3.68G	100k	300k	RMS	3.6755G	-48.70	-25.00	-23.70	MBW 1M	-
3.68G	3.689G	100k	300k	RMS	3.6885G	-40.54	-13.00	-27.54	MBW 1M	-
3.689G	3.69G	100k	300k	RMS	3.68944G	-41.25	-13.00	-28.25	-	-
3.7G	3.701G	100k	300k	RMS	3.70056G	-40.91	-13.00	-27.91	-	-
3.701G	3.71G	100k	300k	RMS	3.7015G	-41.11	-13.00	-28.11	MBW 1M	-
3.71G	3.72G	100k	300k	RMS	3.7145G	-47.14	-25.00	-22.14	MBW 1M	-
3.72G	8G	100k	300k	RMS	4.0355G	-54.13	-40.00	-14.13	MBW 1M	-
8G	40G	1M	3M	RMS	38.5378G	-62.94	-40.00	-22.94	-	-

Band 48 LTE 10MHz Nss1,QPSK\_1TX  
3695MHz QPSK\_RB 1,#RB H

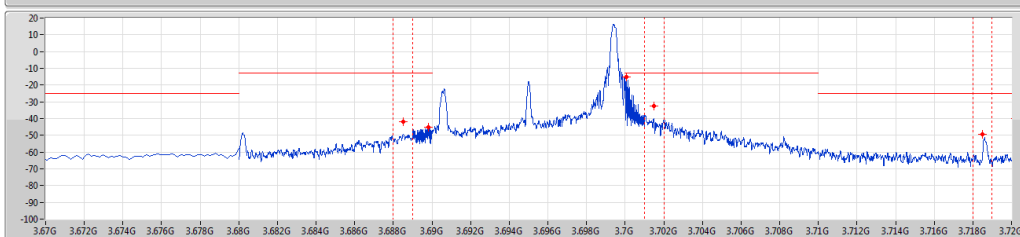
CSE-TX-Sum

31/03/2020



Limit

Port1



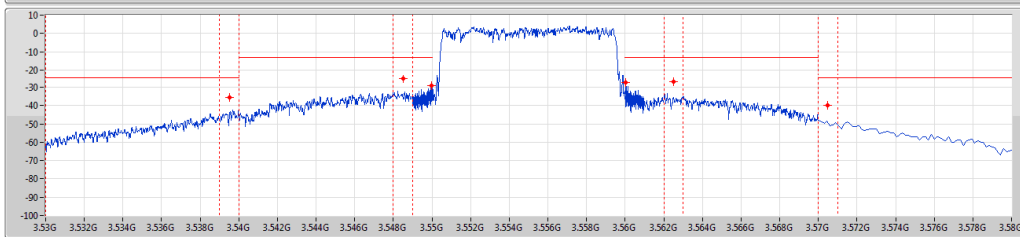
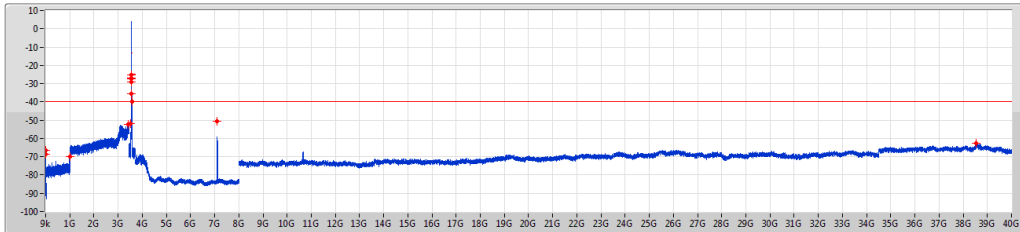
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	1k	RMS	116.019k	-67.85	-40.00	-27.85	-	-
150k	30M	10k	30k	RMS	150k	-65.58	-40.00	-25.58	-	-
30M	1G	100k	300k	RMS	260.04M	-71.71	-40.00	-31.71	-	-
1G	3.45G	1M	3M	RMS	3.44694G	-47.60	-40.00	-7.60	-	-
3.45G	3.53G	100k	300k	RMS	3.4535G	-51.67	-40.00	-11.67	MBW 1M	-
3.53G	3.68G	100k	300k	RMS	3.5625G	-49.94	-25.00	-24.94	MBW 1M	-
3.68G	3.689G	100k	300k	RMS	3.6885G	-41.84	-13.00	-28.84	MBW 1M	-
3.689G	3.69G	100k	300k	RMS	3.68982G	-44.93	-13.00	-31.93	-	-
3.7G	3.701G	100k	300k	RMS	3.7006G	-15.29	-13.00	-2.29	-	-
3.701G	3.71G	100k	300k	RMS	3.7015G	-32.61	-13.00	-19.61	MBW 1M	-
3.71G	3.72G	100k	300k	RMS	3.7185G	-49.26	-25.00	-24.26	MBW 1M	-
3.72G	8G	100k	300k	RMS	4.0215G	-54.30	-40.00	-14.30	MBW 1M	-
8G	40G	1M	3M	RMS	38.6528G	-62.93	-40.00	-22.93	-	-



**Band 48 LTE 10MHz Nss1,16QAM\_1TX**  
**3555MHz\_16QAM\_RB 50,#RB 0**

CSE-TX-Sum

31/03/2020

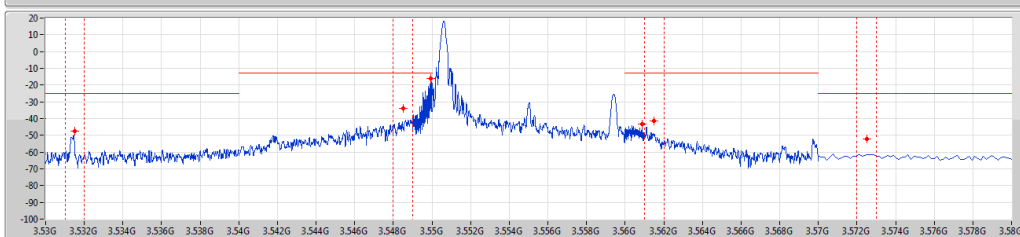
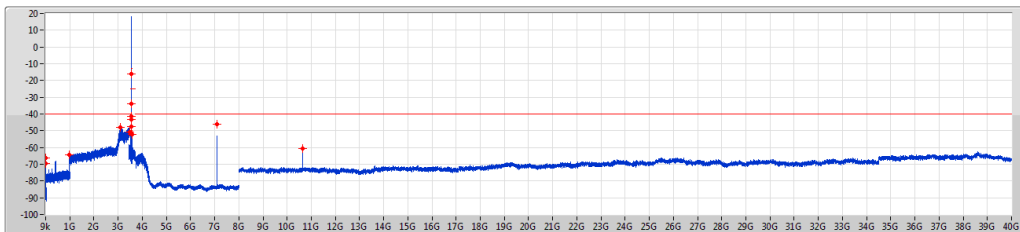


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	1k	1k	RMS	120.954k	-68.56	-40.00	-28.56	-	-
150k	30M	10k	30k	RMS	161.194k	-66.28	-40.00	-26.28	-	-
30M	1G	100k	300k	RMS	995.83M	-69.92	-40.00	-29.92	-	-
1G	3.45G	1M	3M	RMS	3.40835G	-52.29	-40.00	-12.29	-	-
3.45G	3.55G	100k	300k	RMS	3.5395G	-51.99	-40.00	-11.99	MBW 1M	-
3.53G	3.54G	100k	300k	RMS	3.5395G	-35.59	-25.00	-10.59	MBW 1M	-
3.54G	3.549G	100k	300k	RMS	3.5485G	-25.02	-13.00	-12.02	MBW 1M	-
3.549G	3.55G	100k	300k	RMS	3.54998G	-29.03	-13.00	-16.03	-	-
3.56G	3.561G	100k	300k	RMS	3.56003G	-27.42	-13.00	-14.42	-	-
3.561G	3.57G	100k	300k	RMS	3.5625G	-27.04	-13.00	-14.04	MBW 1M	-
3.57G	3.72G	100k	300k	RMS	3.5705G	-39.65	-25.00	-14.65	MBW 1M	-
3.72G	8G	100k	300k	RMS	7.1085G	-50.52	-40.00	-10.52	MBW 1M	-
8G	40G	1M	3M	RMS	38.5392G	-62.69	-40.00	-22.69	-	-

**Band 48 LTE 10MHz Nss1,16QAM\_1TX**  
**3555MHz\_16QAM\_RB 1,#RB L**

CSE-TX-Sum

31/03/2020



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	1k	RMS	87.255k	-69.47	-40.00	-29.47	-	-
150k	30M	10k	30k	RMS	150k	-66.47	-40.00	-26.47	-	-
30M	1G	100k	300k	RMS	989.33M	-64.59	-40.00	-24.59	-	-
1G	3.45G	1M	3M	RMS	3.08169G	-47.80	-40.00	-7.80	-	-
3.45G	3.53G	100k	300k	RMS	3.4875G	-59.91	-40.00	-19.91	MBW 1M	-
3.53G	3.54G	100k	300k	RMS	3.5315G	-47.45	-25.00	-22.45	MBW 1M	-
3.54G	3.549G	100k	300k	RMS	3.5485G	-33.96	-13.00	-20.96	MBW 1M	-
3.549G	3.55G	100k	300k	RMS	3.54995G	-16.25	-13.00	-3.25	-	-
3.56G	3.561G	100k	300k	RMS	3.56086G	-43.34	-13.00	-30.34	-	-
3.561G	3.57G	100k	300k	RMS	3.5615G	-41.37	-13.00	-28.37	MBW 1M	-
3.57G	3.72G	100k	300k	RMS	3.5725G	-52.11	-25.00	-27.11	MBW 1M	-
3.72G	8G	100k	300k	RMS	7.1015G	-46.21	-40.00	-6.21	MBW 1M	-
8G	40G	1M	3M	RMS	10.6512G	-60.79	-40.00	-20.79	-	-