RADIO TEST REPORT

FCC ID	:	XHG-CG770
Equipment	:	CPE
Brand Name	:	Jextream
Model Name	:	CG770
Applicant	:	Franklin Technology Inc. 906 JEI Platz, 186, Gasan digital 1-ro, Gumcheon-Gu, Seoul, South Korea, 08502
Manufacturer	:	Franklin Technology Inc. 906 JEI Platz, 186, Gasan digital 1-ro, Gumcheon-Gu, Seoul, South Korea, 08502
Standard	:	47 CFR FCC Part 96

The product was received on Mar. 18, 2022, and testing was started from Apr. 02, 2022 and completed on Jun. 11, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FG222221AC	01	Initial issue of report	Jul. 04, 2022

Summary of Test Result

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

Declaration of Conformity:
1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results. 2. The measurement uncertainty please refer to report "Measurement Uncertainty".
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: Wendy Pan

1 General Description

1.1 Product Feature of Equipment Under Test

Items	Description
EUT Type	☐ CBSD ☐ CPE-CBSD ☒ EUD
Power Type	Form power adapter or battery
Professional Installation	☐ Yes ☒ No
Multi-carrier and/or CA	☐ Yes ☒ No
EN-DC Band	5A_n48A, 66A_n48A, 66A-66A_n48A, 5A-66A_n48A, 48A-66A_n48A, 5A-66A-66A_n48A
RF Test Tool Software of EUT	No test software was used during testing.
TX Frequency (MHz)	LTE Band 48: 3550 ~ 3700 5G NR n48: 3550 ~ 3700
RX Frequency (MHz)	LTE Band 48: 3550 ~ 3700 5G NR n48: 3550 ~ 3700
Bandwidth (MHz)	LTE: 5/10/15/20 5G NR: 20/40
Type of Modulation	LTE: QPSK / 16QAM DFT-s-OFDM (PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM) CP-OFDM (QPSK / 16QAM / 64QAM / 256QAM)

Note: The above information was declared by manufacturer.

1.1.1 Antenna Information

For WWAN Function

Ant.	Brand	Model Name	Antenna Type	Connector	TX/RX Function	Gain (dBi)
1	Partron	APCMA1CG770	PCB Antenna	I-PEX	TX/RX	Note1
2	Partron	APCMA2CG770	PCB Antenna	I-PEX	RX	
3	Partron	APCMA3CG770	PCB Antenna	I-PEX	RX	
4	Partron	APCMA4CG770	PCB Antenna	I-PEX	TX/RX	
5	Partron	APCSB1CG770	PCB Antenna	I-PEX	RX	
6	Partron	APCSB2CG770	PCB Antenna	I-PEX	RX	

Note1:

Band	Uplink(UL) Frequency Range (MHz)	Downlink(DL) Frequency Range (MHz)	Ant. 1 Gain (dBi)	Ant. 2 Gain (dBi)	Ant. 3 Gain (dBi)	Ant. 4 Gain (dBi)	Ant. 5 Gain (dBi)	Ant. 6 Gain (dBi)
WCDMA Band 2	1850-1910	1930-1990	-4.68	-	-5.07	-	-	-
WCDMA Band 4	1710-1755	2110-2155	-2.09	-	-2.33	-	-	-
WCDMA Band 5	824-849	869-894	-2.51	-	-2.49	-	-	-
LTE Band 4	1710-1755	2110-2155	-2.09	-2.22	-2.33	-2.78	-	-
LTE Band 5	824-849	869-894	-2.51	-	-2.49	-	-	-
LTE Band 12	699-716	729-746	-	-3.94	-	-3.22	-	-
LTE Band 41	2496-2690		-2.77	-3.41	-3.33	-2.94	-	-
LTE Band 48 and 5G NR n48	3550-3700		-3.99	-4.44	-5.16	-4.55	-	-
LTE Band 66 and 5G NR n66	1710-1780	2110-2200	-2.09	-2.22	-2.33	-2.78	-	-

Note2: The above information was declared by manufacturer.
Note3:
For 1TX/2RX (WCDMA Band 2, 4 and 5 / 4G Band 5):
Only Ant. 1 can be used as transmitting functions.
Ant. 1 and Ant. 3 could receive simultaneously.
For 1TX/2RX (4G Band 12):
Only Ant. 4 can be used as transmitting functions.
Ant. 2 and Ant. 4 could receive simultaneously
For 1TX/4RX (4G Band 41 and 48 / 5G Band n48,n66):
Only Ant. 1 can be used as transmitting functions.
Ant. 1, 2, 3 and Ant. 4 could receive simultaneously.
For 1TX/4RX (4G Band 4, 66):
The EUT supports the Ant. 1 and Ant. 4 with TX diversity function.
At once time there is only one antenna port can transmitting RF signal
Ant. 1, 2, 3 and Ant. 4 could receive simultaneously.

For WLAN Function

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
7	1	Partron	APCBWCG770	PCB Antenna	I-PEX	Note1
8	2	Partron	APCBWCG770	PCB Antenna	I-PEX	

Note1:

Band	Ant. 7 Gain (dBi)	Ant. 8 Gain (dBi)
WLAN-2.4GHz	-2.2	-4.08
WLAN-5GHz	-4.28	-3.0

Note2: The above information was declared by manufacturer.
Note3:
For 2.4GHz function:
For IEEE 802.11b/g/n/ax mode (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
For 5GHz function:
For IEEE 802.11n/ac/ax mode (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

Note4: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$Directiona\ lGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

Ex.

Directional Gain (NSS1) formula : $Directiona\ lGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

NSS1(g1,1) = $10^{G1/20}$; NSS1(g1,2)= $10^{G2/20}$; NSS1(g1,2)= $10^{G3/20}$; NSS1(g1,2)= $10^{G4/20}$

gj,k =$(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2$

DG = 10 log$[(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2 / N_{ANT}]$ => 10 log$[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$

Where ;

2.4G = G1 = -2.2 ; G2 = -4.08

5G = G1 = -4.28 ; G2 = -3

2.4G DG = -0.08 dBi

5 GHz U-NII-1 DG = -0.61 dBi

5 GHz U-NII-3 DG = -0.61 dBi

1.2 Maximum EIRP Power, Frequency Tolerance, and Emission Designator

LTE Band 48									
Bandwidth	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Maximum EIRP		99% Occupied Bandwidth (MHz)	Emission Designator	Frequency Stability (ppm)
			(dBm)	(W)	(dBm)	(W)			
5MHz	3552.5 ~ 3697.5	QPSK	22.85	0.193	18.86	0.077	4.666	4M67G7D	0.006
		16QAM	22.17	0.165	18.18	0.066	4.654	4M65W7D	
10MHz	3555 ~ 3695	QPSK	22.98	0.199	18.99	0.079	9.045	9M05G7D	
		16QAM	22.31	0.170	18.32	0.068	9.008	9M01W7D	
15MHz	3557.5 ~ 3692.5	QPSK	22.81	0.191	18.82	0.076	13.456	13M5G7D	
		16QAM	22.04	0.160	18.05	0.064	13.475	13M5W7D	
20MHz	3560 ~ 3690	QPSK	22.91	0.195	18.92	0.078	17.866	17M9G7D	
		16QAM	22.17	0.165	18.18	0.066	17.891	17M9W7D	

5G NR n48									
Bandwidth	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Maximum EIRP		99% Occupied Bandwidth (MHz)	Emission Designator	Frequency Stability (ppm)
			(dBm)	(W)	(dBm)	(W)			
20MHz	3560.01~3690	PI2BPSK	21.39	0.138	17.40	0.055	17.916	17M9G7D	0.0111
		QPSK	20.99	0.126	17.00	0.050	18.266	18M3G7D	
		16QAM	20.21	0.105	16.22	0.042	18.266	18M3W7D	
		64QAM	18.42	0.070	14.43	0.028	18.241	18M2W7D	
		256QAM	16.63	0.046	12.64	0.018	18.241	18M2W7D	
40MHz	3570 ~ 3679.98	PI2BPSK	22.29	0.169	18.30	0.068	35.732	35M7G7D	
		QPSK	22.30	0.170	18.31	0.068	37.731	37M7G7D	
		16QAM	21.41	0.138	17.42	0.055	37.781	37M8W7D	
		64QAM	19.57	0.091	15.58	0.036	37.831	37M8W7D	
		256QAM	17.78	0.060	13.79	0.024	37.731	37M7W7D	

5G NR ENDC 5A_n48A								
Bandwidth	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Maximum EIRP		99% Occupied Bandwidth (MHz)	Emission Designator
			(dBm)	(W)	(dBm)	(W)		
20MHz	3560.01~3690	PI2BPSK	20.23	0.105	16.24	0.04207	17.891M	17M9G7D
		QPSK	20.22	0.105	16.23	0.04198	18.266M	18M3G7D
		16QAM	19.42	0.087	15.43	0.03491	18.266M	18M3W7D
		64QAM	17.70	0.059	13.71	0.02350	18.216M	18M2W7D
		256QAM	15.74	0.037	11.75	0.01496	18.241M	18M2W7D
40MHz	3570 ~ 3679.98	PI2BPSK	18.75	0.075	14.76	0.02992	35.732M	35M7G7D
		QPSK	22.04	0.160	18.05	0.064	37.781M	37M8G7D
		16QAM	22.00	0.158	18.01	0.063	37.831M	37M8W7D
		64QAM	21.12	0.129	17.13	0.052	37.831M	37M8W7D
		256QAM	19.33	0.086	15.34	0.034	37.781M	37M8W7D

1.3 Applicable Standards

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

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

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

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

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

1.4 Testing Location

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (other bands)	TH03-CB	Lucas Haung	23.6-24.3 / 63-65	Apr. 02, 2022 ~ Apr. 28, 2022
RF Conducted (LTE band 48 only)	TH03-CB	Lucas Haung	23.6-24.3 / 63-65	Jun. 11, 2022
Radiated	03CH05-CB	KJ Chang	23.5-24.6 / 55-59	Apr. 30, 2022 ~ May 05, 2022

1.5 Measurement Uncertainty

Test Items	Uncertainty	Remark
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%

2 Test Configuration of Equipment Under Test

2.1 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Conducted Output Power Maximum Effective Isotropic Radiated Power Peak-to-Average Ratio Occupied Bandwidth Conducted Band Edge Measurement Conducted Spurious Emission
Test Condition	Conducted measurement at transmit chains
1	LTE Band 48
2	5G NR n48
3	5G NR ENDC DC_5A_n48A

The Worst Case Mode for Following Conformance Tests	
Tests Item	Frequency Stability for Temperature & Voltage
Test Condition	Conducted measurement at transmit chains
1	LTE Band 48
2	5G NR n48

The Worst Case Mode for Following Conformance Tests	
Tests Item	Radiated Spurious Emission
Test Condition	Radiated measurement
Operating Mode < 1GHz	1. The EUT was performed at Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration. 2. Mode 20MHz / QPSK for LTE and Mode DFT-s-OFDM 40MHz / QPSK for 5G NR were maximum power for Conducted Output Power test, thus the measurement for Radiated Spurious Emission test will follow this same test configuration. 3. The EUT has two powered by type one is adapter + battery and other is battery. Theadapter + battery type has been evaluated to be the worst case and recorded in the test report.
1	EUT in Y axis + LTE Band 48 + battery+power form adapter
2	EUT in Y axis + 5G NR n48 + battery+power form adapter
3	EUT in Y axis + 5G NR ENDC DC_5A_n48A + battery+power form adapter
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	1. The EUT was performed at Y axis and Z axis position, and the worst case was found at Y axis. So the measurement will follow this same test configuration. 2. Mode 20MHz / QPSK for LTE and Mode DFT-s-OFDM 40MHz / QPSK for 5G NR were maximum power for Conducted Output Power test, thus the measurement for Radiated Spurious Emission test will follow this same test configuration.
1	EUT in Y axis + LTE Band 48
2	EUT in Y axis + 5G NR n48

2.2 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	Franklin	APS-M024120200W-G	INPUT: 100-240V~50-60Hz, 0.6A Max. OUTPUT: 12V, 2.0A
Lithium Ion Polymer(LIP) battery	AE- Tech.	941-A05053-011	3.8V, 15.01Wh, 3950m4Ah

2.3 Support Equipment

For Other tests:

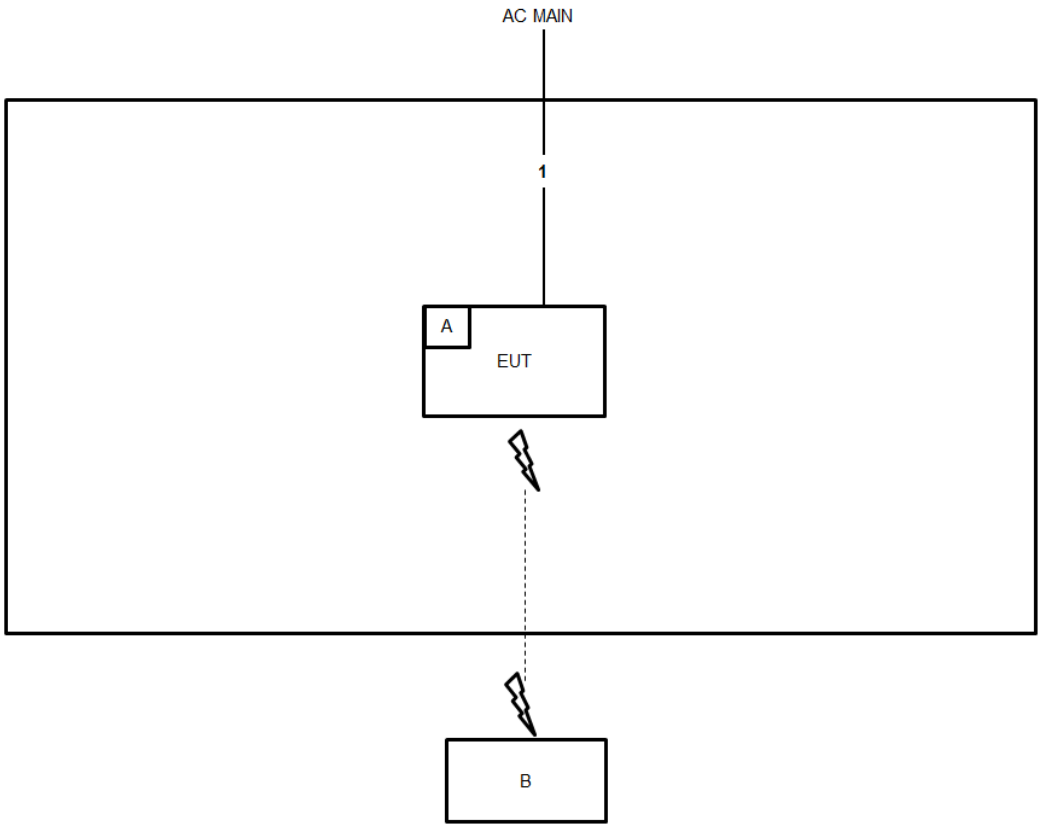
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LTE Base Station	Anritsu	MT8820C	N/A
B	LTE Base Station	Anritsu	MT8821C	N/A
C	5G NR Base Station	Anritsu	MT8000A	N/A
D	SIM Card	Anritsu	N/A	N/A

For Radiated Spurious Emission test:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	SIM Card	Anritsu	N/A	N/A
B	LTE base station	Anritsu	MT8820C, MT8821C, MT8000A	N/A

2.4 Test Setup Diagram

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	Power cable	No	1.5m

2.5 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss.

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

Example :

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

= 6.0 (dB)

3 Test Result

3.1 Conducted Output Power and Maximum Effective Isotropic Radiated Power

3.1.1 Description of the Conducted Output Power measurement

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

3.1.2 Description of the Maximum Effective Isotropic Radiated Power measurement

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

The testing follows ANSI C63.26-2015 Section 5.2.5.5

According to KDB 412172 D01 Power Approach,

EIRP = $P_T + G_T – L_C$, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

3.1.3 Measuring Instruments

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

3.1.4 Test Procedures

For Conducted Output Power

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

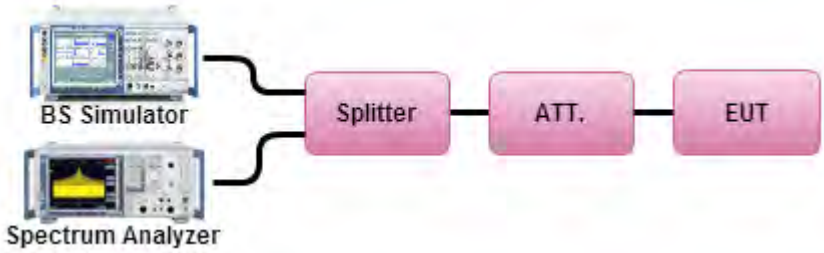
For Maximum Effective Isotropic Radiated Power

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

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

3.1.5 Test Setup

Conducted Output Power/EIRP



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

Refer as Appendix A

3.2 Peak-to-Average Ratio

3.2.1 Description of the Peak-to-Average Ratio Measurement

Power Complementary Cumulative Distribution Function (CCDF) curves provide a means for characterizing the power peaks of a digitally modulated signal on a statistical basis. A CCDF curve depicts the probability of the peak signal amplitude exceeding the average power level. Most contemporary measurement instrumentation include the capability to produce CCDF curves for an input signal provided that the instrument's resolution bandwidth can be set wide enough to accommodate the entire input signal bandwidth. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

3.2.2 Measuring Instruments

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

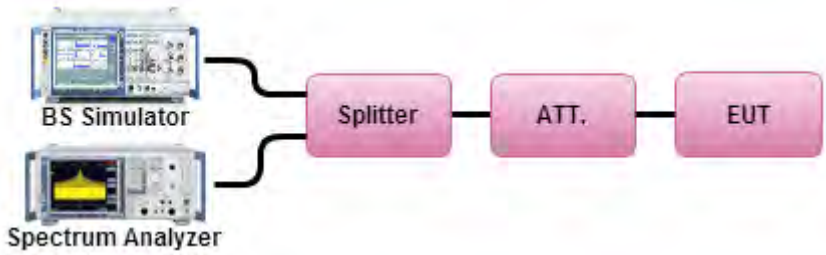
3.2.3 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

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

3.2.4 Test Setup

Peak-to-Average Ratio



3.2.5 Test Result of Peak-to-Average Ratio

Refer as Appendix B

3.3 Occupied Bandwidth

3.3.1 Description of the Occupied Bandwidth Measurement

The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

3.3.2 Measuring Instruments

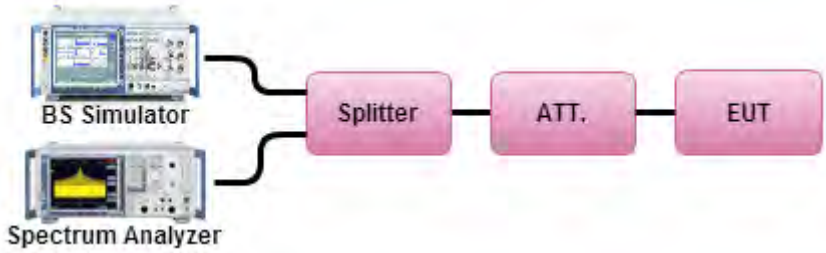
The measuring equipment is listed in the section 4 of this test report.

3.3.3 Test Procedures

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

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
3. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
4. Set the detection mode to peak, and the trace mode to max hold.
5. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace.
   (this is the reference value)
6. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
7. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “–X dB down amplitude” determined in step 6. If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.
8. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

3.3.4 Test Setup

Occupied Bandwidth


3.3.5 Test Result of Occupied Bandwidth

Refer as Appendix C

3.4 Conducted Band Edge

3.4.1 Description of the Conducted Band Edge Measurement

Part 96.41 (e) (1) (i)

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

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

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

Part 96.41 (e) (1) (ii)

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

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

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

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

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

Part 96.41 (e) (2)

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

3.4.2 Measuring Instruments

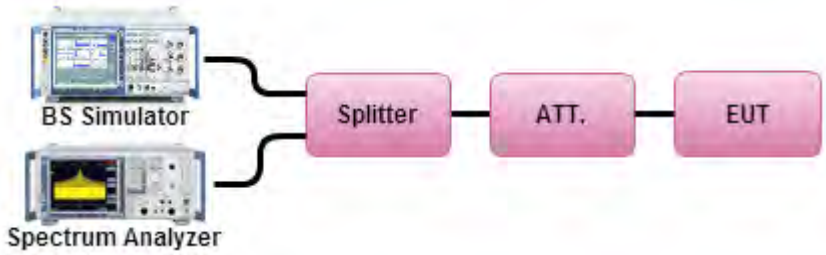
The measuring equipment is listed in the section 4 of this test report.

3.4.3 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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

3.4.4 Test Setup

Conducted Band Edge


3.4.5 Test Result of Conducted Band Edge

Refer as Appendix D

3.5 Conducted Spurious Emission

3.5.1 Description of the Conducted Spurious Emission Measurement

96.41 (e)(2)

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

3.5.2 Measuring Instruments

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

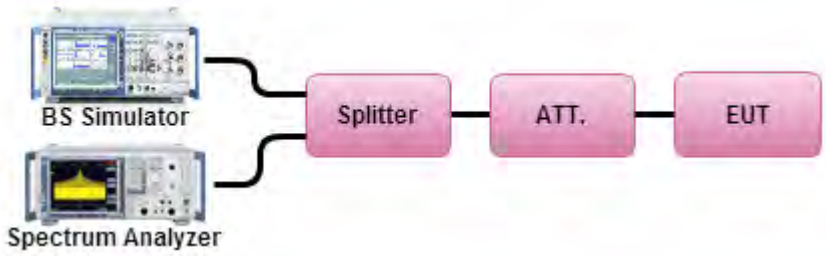
3.5.3 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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

3.5.4 Test Setup

Conducted Spurious Emission



3.5.5 Test Result of Conducted Spurious Emission

Refer as Appendix D

3.6 Radiated Spurious Emission

3.6.1 Description of the Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI / TIA-603-E. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least -40dBm / MHz.

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

3.6.2 Measuring Instruments

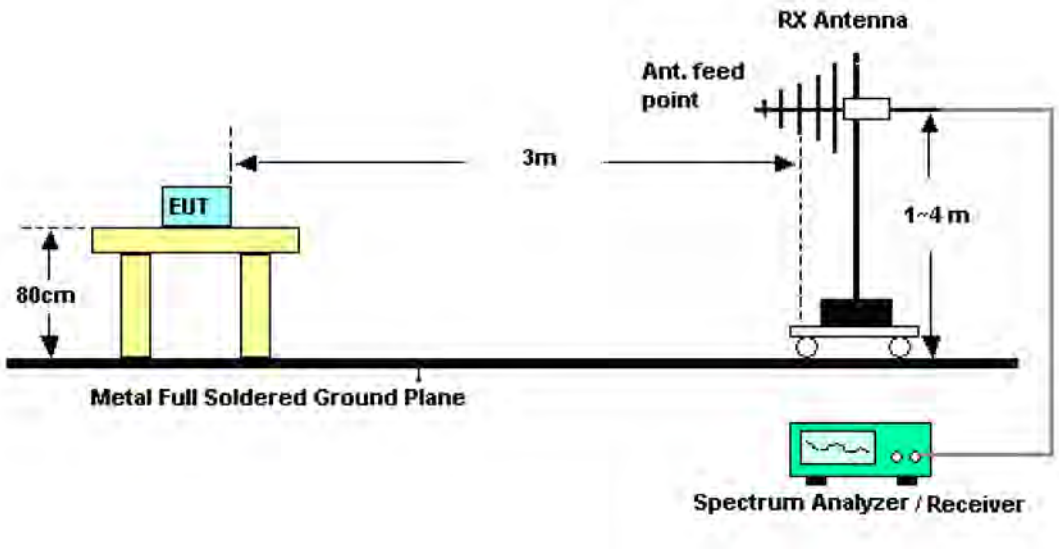
The measuring equipment is listed in the section 4 of this test report.

3.6.3 Test Procedures

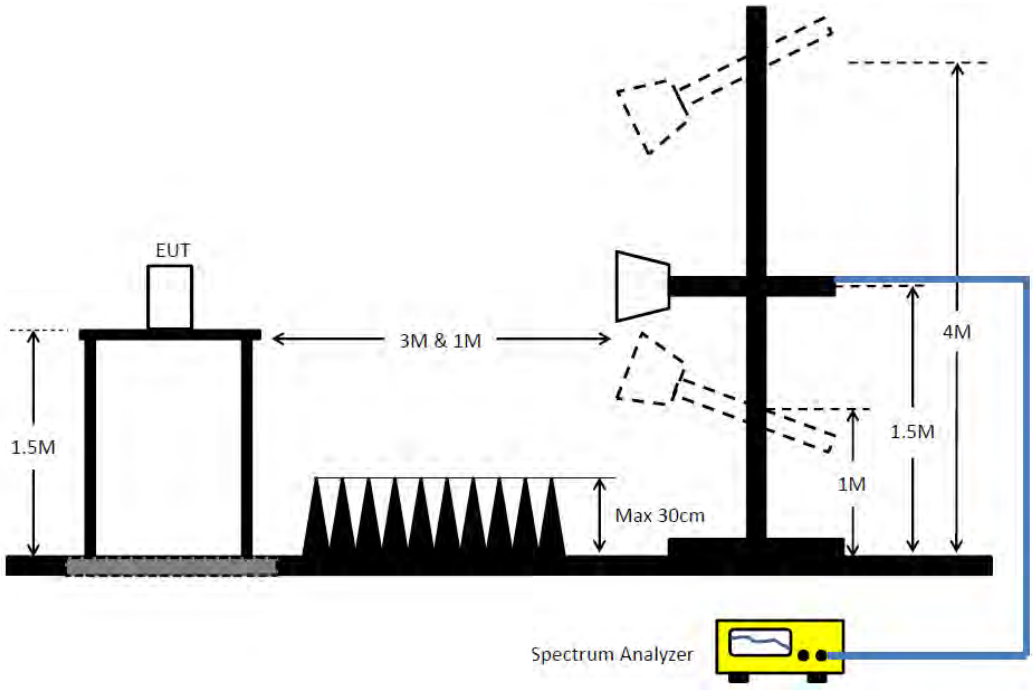
1. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position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

3.6.4 Test Setup

For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



3.6.5 Test Result of Radiated Spurious Emission

Refer as Appendix E

3.7 Frequency Stability for Temperature & Voltage

3.7.1 Description of the Frequency Stability for Temperature & Voltage Measurement

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within ±0.00025% (±2.5ppm) of the center frequency

3.7.2 Measuring Instruments

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

3.7.3 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0

1. The EUT was set up in the thermal chamber and connected to the spectrum analyzer.
2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
3. With power OFF, the temperature was raised in -30°C steps up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

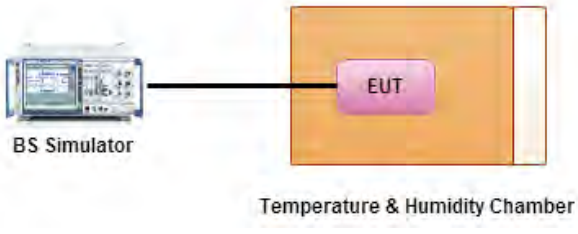
3.7.4 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

3.7.5 Test Setup

Frequency Stability



3.7.6 Test Result of Temperature and Voltage Variation

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 07, 2021	Nov. 06, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 25, 2022	Mar. 24, 2023	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Oct. 14, 2021	Oct. 13, 2022	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Mar. 14, 2022	Mar. 13, 2023	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Radio Communication Analyzer	Anritsu	MT8820C	6201300619	1GHz~3.8GHz	Nov. 21, 2021	Nov. 20, 2022	Radiation (03CH05-CB)
Radio Communication Analyzer	Anritsu	MT8821C	6262170398	400MHz~6GHz	Oct. 29, 2021	Oct. 28, 2022	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Radio Communication Analyzer	Anritsu	MT8000A	6262186385	400MHz~6GHz	Oct. 31, 2021	Oct. 30, 2022	Radiation (03CH05-CB)
Signal analyzer	Keysight	N9020A	MY55400138	10 Hz up to 26.5 GHz	Jan. 25, 2022	Jan. 24, 2023	Conducted (TH03-CB)
Temp. and Humidity Chamber	Gaint Force	GTH-408-40-CP-AR	MAA1410-011	-40~100 degree	Sep. 09, 2021	Sep. 08, 2022	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
Cable	Woken	RG402	low Cable-30	9 kHz –1 GHz	Mar. 04, 2022	Mar. 03, 2023	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)
Radio Communication Analyzer	Anritsu	MT8820C	6201300619	1GHz~3.8GHz	Nov. 21, 2021	Nov. 20, 2022	Conducted (TH03-CB)
Radio Communication Analyzer	Anritsu	MT8821C	6262170398	400MHz~6GHz	Oct. 29, 2021	Oct. 28, 2022	Conducted (TH03-CB)
Radio Communication Analyzer	Anritsu	MT8000A	6262186385	400MHz~6GHz	Oct. 31, 2021	Oct. 30, 2022	Conducted (TH03-CB)

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

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

Test Mode: Mode 1 (LTE Band 48)
Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 48	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	22.85	0.193	18.86	0.077
LTE_5MHz_Nss1,16QAMCS_1TX	22.17	0.165	18.18	0.066
LTE_10MHz_Nss1,QPSK_1TX	22.98	0.199	18.99	0.079
LTE_10MHz_Nss1,16QAMCS_1TX	22.31	0.170	18.32	0.068
LTE_15MHz_Nss1,QPSK_1TX	22.81	0.191	18.82	0.076
LTE_15MHz_Nss1,16QAMCS_1TX	22.04	0.160	18.05	0.064
LTE_20MHz_Nss1,QPSK_1TX	22.91	0.195	18.92	0.078
LTE_20MHz_Nss1,16QAMCS_1TX	22.17	0.165	18.18	0.066

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 48_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	-3.99	21.69	21.69	0.148	17.70	0.059	Inf
3552.5MHz_RB 1,#RB L	Pass	-3.99	22.67	22.67	0.185	18.68	0.074	Inf
3552.5MHz_RB 1,#RB M	Pass	-3.99	22.50	22.50	0.178	18.51	0.071	Inf
3552.5MHz_RB 1,#RB H	Pass	-3.99	22.62	22.62	0.183	18.63	0.073	Inf
3552.5MHz_RB 12,#RB L	Pass	-3.99	21.68	21.68	0.147	17.69	0.059	Inf
3552.5MHz_RB 12,#RB M	Pass	-3.99	21.70	21.70	0.148	17.71	0.059	Inf
3552.5MHz_RB 12,#RB H	Pass	-3.99	21.69	21.69	0.148	17.70	0.059	Inf
3625MHz_RB 25,#RB 0	Pass	-3.99	21.73	21.73	0.149	17.74	0.059	Inf
3625MHz_RB 1,#RB L	Pass	-3.99	22.68	22.68	0.185	18.69	0.074	Inf
3625MHz_RB 1,#RB M	Pass	-3.99	22.69	22.69	0.186	18.70	0.074	Inf
3625MHz_RB 1,#RB H	Pass	-3.99	22.69	22.69	0.186	18.70	0.074	Inf
3625MHz_RB 12,#RB L	Pass	-3.99	21.83	21.83	0.152	17.84	0.061	Inf
3625MHz_RB 12,#RB M	Pass	-3.99	21.83	21.83	0.152	17.84	0.061	Inf
3625MHz_RB 12,#RB H	Pass	-3.99	21.79	21.79	0.151	17.80	0.060	Inf
3697.5MHz_RB 25,#RB 0	Pass	-3.99	21.95	21.95	0.157	17.96	0.063	Inf
3697.5MHz_RB 1,#RB L	Pass	-3.99	22.83	22.83	0.192	18.84	0.077	Inf
3697.5MHz_RB 1,#RB M	Pass	-3.99	22.77	22.77	0.189	18.78	0.076	Inf
3697.5MHz_RB 1,#RB H	Pass	-3.99	22.85	22.85	0.193	18.86	0.077	Inf
3697.5MHz_RB 12,#RB L	Pass	-3.99	21.94	21.94	0.156	17.95	0.062	Inf
3697.5MHz_RB 12,#RB M	Pass	-3.99	21.88	21.88	0.154	17.89	0.062	Inf
3697.5MHz_RB 12,#RB H	Pass	-3.99	21.95	21.95	0.157	17.96	0.063	Inf
Band 48_LTE_5MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	-3.99	20.74	20.74	0.119	16.75	0.047	Inf
3552.5MHz_RB 1,#RB L	Pass	-3.99	21.93	21.93	0.156	17.94	0.062	Inf
3552.5MHz_RB 1,#RB M	Pass	-3.99	21.90	21.90	0.155	17.91	0.062	Inf
3552.5MHz_RB 1,#RB H	Pass	-3.99	22.01	22.01	0.159	18.02	0.063	Inf
3552.5MHz_RB 12,#RB L	Pass	-3.99	20.78	20.78	0.120	16.79	0.048	Inf
3552.5MHz_RB 12,#RB M	Pass	-3.99	20.70	20.70	0.117	16.71	0.047	Inf
3552.5MHz_RB 12,#RB H	Pass	-3.99	20.82	20.82	0.121	16.83	0.048	Inf
3625MHz_RB 25,#RB 0	Pass	-3.99	20.85	20.85	0.122	16.86	0.049	Inf
3625MHz_RB 1,#RB L	Pass	-3.99	22.07	22.07	0.161	18.08	0.064	Inf
3625MHz_RB 1,#RB M	Pass	-3.99	21.98	21.98	0.158	17.99	0.063	Inf
3625MHz_RB 1,#RB H	Pass	-3.99	21.97	21.97	0.157	17.98	0.063	Inf
3625MHz_RB 12,#RB L	Pass	-3.99	20.91	20.91	0.123	16.92	0.049	Inf
3625MHz_RB 12,#RB M	Pass	-3.99	20.91	20.91	0.123	16.92	0.049	Inf
3625MHz_RB 12,#RB H	Pass	-3.99	20.90	20.90	0.123	16.91	0.049	Inf
3697.5MHz_RB 25,#RB 0	Pass	-3.99	20.99	20.99	0.126	17.00	0.050	Inf
3697.5MHz_RB 1,#RB L	Pass	-3.99	22.17	22.17	0.165	18.18	0.066	Inf
3697.5MHz_RB 1,#RB M	Pass	-3.99	22.15	22.15	0.164	18.16	0.065	Inf
3697.5MHz_RB 1,#RB H	Pass	-3.99	22.12	22.12	0.163	18.13	0.065	Inf
3697.5MHz_RB 12,#RB L	Pass	-3.99	21.01	21.01	0.126	17.02	0.050	Inf
3697.5MHz_RB 12,#RB M	Pass	-3.99	20.95	20.95	0.124	16.96	0.050	Inf
3697.5MHz_RB 12,#RB H	Pass	-3.99	21.02	21.02	0.126	17.03	0.050	Inf
Band 48_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	-3.99	21.67	21.67	0.147	17.68	0.059	Inf
3555MHz_RB 1,#RB L	Pass	-3.99	22.60	22.60	0.182	18.61	0.073	Inf
3555MHz_RB 1,#RB M	Pass	-3.99	22.57	22.57	0.181	18.58	0.072	Inf
3555MHz_RB 1,#RB H	Pass	-3.99	22.45	22.45	0.176	18.46	0.070	Inf
3555MHz_RB 25,#RB L	Pass	-3.99	21.66	21.66	0.147	17.67	0.058	Inf
3555MHz_RB 25,#RB M	Pass	-3.99	21.74	21.74	0.149	17.75	0.060	Inf
3555MHz_RB 25,#RB H	Pass	-3.99	21.75	21.75	0.150	17.76	0.060	Inf
3625MHz_RB 50,#RB 0	Pass	-3.99	21.69	21.69	0.148	17.70	0.059	Inf
3625MHz_RB 1,#RB L	Pass	-3.99	22.67	22.67	0.185	18.68	0.074	Inf
3625MHz_RB 1,#RB M	Pass	-3.99	22.63	22.63	0.183	18.64	0.073	Inf
3625MHz_RB 1,#RB H	Pass	-3.99	22.68	22.68	0.185	18.69	0.074	Inf
3625MHz_RB 25,#RB L	Pass	-3.99	21.80	21.80	0.151	17.81	0.060	Inf
3625MHz_RB 25,#RB M	Pass	-3.99	21.80	21.80	0.151	17.81	0.060	Inf
3625MHz_RB 25,#RB H	Pass	-3.99	21.84	21.84	0.153	17.85	0.061	Inf
3695MHz_RB 50,#RB 0	Pass	-3.99	21.79	21.79	0.151	17.80	0.060	Inf
3695MHz_RB 1,#RB L	Pass	-3.99	22.70	22.70	0.186	18.71	0.074	Inf

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
3695MHz_RB 1,#RB M	Pass	-3.99	22.67	22.67	0.185	18.68	0.074	Inf
3695MHz_RB 1,#RB H	Pass	-3.99	22.98	22.98	0.199	18.99	0.079	Inf
3695MHz_RB 25,#RB L	Pass	-3.99	21.78	21.78	0.151	17.79	0.060	Inf
3695MHz_RB 25,#RB M	Pass	-3.99	21.85	21.85	0.153	17.86	0.061	Inf
3695MHz_RB 25,#RB H	Pass	-3.99	21.95	21.95	0.157	17.96	0.063	Inf
Band 48_LTE_10MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	-3.99	20.75	20.75	0.119	16.76	0.047	Inf
3555MHz_RB 1,#RB L	Pass	-3.99	21.92	21.92	0.156	17.93	0.062	Inf
3555MHz_RB 1,#RB M	Pass	-3.99	21.78	21.78	0.151	17.79	0.060	Inf
3555MHz_RB 1,#RB H	Pass	-3.99	21.90	21.90	0.155	17.91	0.062	Inf
3555MHz_RB 25,#RB L	Pass	-3.99	20.78	20.78	0.120	16.79	0.048	Inf
3555MHz_RB 25,#RB M	Pass	-3.99	20.80	20.80	0.120	16.81	0.048	Inf
3555MHz_RB 25,#RB H	Pass	-3.99	20.65	20.65	0.116	16.66	0.046	Inf
3625MHz_RB 50,#RB 0	Pass	-3.99	20.77	20.77	0.119	16.78	0.048	Inf
3625MHz_RB 1,#RB L	Pass	-3.99	21.96	21.96	0.157	17.97	0.063	Inf
3625MHz_RB 1,#RB M	Pass	-3.99	22.01	22.01	0.159	18.02	0.063	Inf
3625MHz_RB 1,#RB H	Pass	-3.99	21.95	21.95	0.157	17.96	0.063	Inf
3625MHz_RB 25,#RB L	Pass	-3.99	20.77	20.77	0.119	16.78	0.048	Inf
3625MHz_RB 25,#RB M	Pass	-3.99	20.86	20.86	0.122	16.87	0.049	Inf
3625MHz_RB 25,#RB H	Pass	-3.99	20.73	20.73	0.118	16.74	0.047	Inf
3695MHz_RB 50,#RB 0	Pass	-3.99	20.93	20.93	0.124	16.94	0.049	Inf
3695MHz_RB 1,#RB L	Pass	-3.99	22.12	22.12	0.163	18.13	0.065	Inf
3695MHz_RB 1,#RB M	Pass	-3.99	22.31	22.31	0.170	18.32	0.068	Inf
3695MHz_RB 1,#RB H	Pass	-3.99	22.12	22.12	0.163	18.13	0.065	Inf
3695MHz_RB 25,#RB L	Pass	-3.99	20.96	20.96	0.125	16.97	0.050	Inf
3695MHz_RB 25,#RB M	Pass	-3.99	21.00	21.00	0.126	17.01	0.050	Inf
3695MHz_RB 25,#RB H	Pass	-3.99	20.89	20.89	0.123	16.90	0.049	Inf
Band 48_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	-3.99	21.76	21.76	0.150	17.77	0.060	Inf
3557.5MHz_RB 1,#RB L	Pass	-3.99	22.56	22.56	0.180	18.57	0.072	Inf
3557.5MHz_RB 1,#RB M	Pass	-3.99	22.53	22.53	0.179	18.54	0.071	Inf
3557.5MHz_RB 1,#RB H	Pass	-3.99	22.62	22.62	0.183	18.63	0.073	Inf
3557.5MHz_RB 36,#RB L	Pass	-3.99	21.77	21.77	0.150	17.78	0.060	Inf
3557.5MHz_RB 36,#RB M	Pass	-3.99	21.79	21.79	0.151	17.80	0.060	Inf
3557.5MHz_RB 36,#RB H	Pass	-3.99	21.80	21.80	0.151	17.81	0.060	Inf
3625MHz_RB 75,#RB 0	Pass	-3.99	21.79	21.79	0.151	17.80	0.060	Inf
3625MHz_RB 1,#RB L	Pass	-3.99	22.79	22.79	0.190	18.80	0.076	Inf
3625MHz_RB 1,#RB M	Pass	-3.99	22.76	22.76	0.189	18.77	0.075	Inf
3625MHz_RB 1,#RB H	Pass	-3.99	22.57	22.57	0.181	18.58	0.072	Inf
3625MHz_RB 36,#RB L	Pass	-3.99	21.87	21.87	0.154	17.88	0.061	Inf
3625MHz_RB 36,#RB M	Pass	-3.99	21.78	21.78	0.151	17.79	0.060	Inf
3625MHz_RB 36,#RB H	Pass	-3.99	21.84	21.84	0.153	17.85	0.061	Inf
3692.5MHz_RB 75,#RB 0	Pass	-3.99	21.81	21.81	0.152	17.82	0.061	Inf
3692.5MHz_RB 1,#RB L	Pass	-3.99	22.56	22.56	0.180	18.57	0.072	Inf
3692.5MHz_RB 1,#RB M	Pass	-3.99	22.74	22.74	0.188	18.75	0.075	Inf
3692.5MHz_RB 1,#RB H	Pass	-3.99	22.81	22.81	0.191	18.82	0.076	Inf
3692.5MHz_RB 36,#RB L	Pass	-3.99	21.86	21.86	0.153	17.87	0.061	Inf
3692.5MHz_RB 36,#RB M	Pass	-3.99	21.89	21.89	0.155	17.90	0.062	Inf
3692.5MHz_RB 36,#RB H	Pass	-3.99	21.99	21.99	0.158	18.00	0.063	Inf
Band 48_LTE_15MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	-3.99	20.79	20.79	0.120	16.80	0.048	Inf
3557.5MHz_RB 1,#RB L	Pass	-3.99	21.82	21.82	0.152	17.83	0.061	Inf
3557.5MHz_RB 1,#RB M	Pass	-3.99	21.80	21.80	0.151	17.81	0.060	Inf
3557.5MHz_RB 1,#RB H	Pass	-3.99	21.96	21.96	0.157	17.97	0.063	Inf
3557.5MHz_RB 36,#RB L	Pass	-3.99	20.76	20.76	0.119	16.77	0.048	Inf
3557.5MHz_RB 36,#RB M	Pass	-3.99	20.68	20.68	0.117	16.69	0.047	Inf
3557.5MHz_RB 36,#RB H	Pass	-3.99	20.76	20.76	0.119	16.77	0.048	Inf
3625MHz_RB 75,#RB 0	Pass	-3.99	20.79	20.79	0.120	16.80	0.048	Inf
3625MHz_RB 1,#RB L	Pass	-3.99	22.04	22.04	0.160	18.05	0.064	Inf
3625MHz_RB 1,#RB M	Pass	-3.99	22.01	22.01	0.159	18.02	0.063	Inf
3625MHz_RB 1,#RB H	Pass	-3.99	21.90	21.90	0.155	17.91	0.062	Inf
3625MHz_RB 36,#RB L	Pass	-3.99	20.80	20.80	0.120	16.81	0.048	Inf

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
3625MHz_RB 36,#RB M	Pass	-3.99	20.86	20.86	0.122	16.87	0.049	Inf
3625MHz_RB 36,#RB H	Pass	-3.99	20.67	20.67	0.117	16.68	0.047	Inf
3692.5MHz_RB 75,#RB 0	Pass	-3.99	20.90	20.90	0.123	16.91	0.049	Inf
3692.5MHz_RB 1,#RB L	Pass	-3.99	21.99	21.99	0.158	18.00	0.063	Inf
3692.5MHz_RB 1,#RB M	Pass	-3.99	21.99	21.99	0.158	18.00	0.063	Inf
3692.5MHz_RB 1,#RB H	Pass	-3.99	22.03	22.03	0.160	18.04	0.064	Inf
3692.5MHz_RB 36,#RB L	Pass	-3.99	20.84	20.84	0.121	16.85	0.048	Inf
3692.5MHz_RB 36,#RB M	Pass	-3.99	20.88	20.88	0.122	16.89	0.049	Inf
3692.5MHz_RB 36,#RB H	Pass	-3.99	21.01	21.01	0.126	17.02	0.050	Inf
Band 48_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	-3.99	21.77	21.77	0.150	17.78	0.060	Inf
3560MHz_RB 1,#RB L	Pass	-3.99	22.68	22.68	0.185	18.69	0.074	Inf
3560MHz_RB 1,#RB M	Pass	-3.99	22.67	22.67	0.185	18.68	0.074	Inf
3560MHz_RB 1,#RB H	Pass	-3.99	22.77	22.77	0.189	18.78	0.076	Inf
3560MHz_RB 50,#RB L	Pass	-3.99	21.76	21.76	0.150	17.77	0.060	Inf
3560MHz_RB 50,#RB M	Pass	-3.99	21.80	21.80	0.151	17.81	0.060	Inf
3560MHz_RB 50,#RB H	Pass	-3.99	21.82	21.82	0.152	17.83	0.061	Inf
3625MHz_RB 100,#RB 0	Pass	-3.99	21.79	21.79	0.151	17.80	0.060	Inf
3625MHz_RB 1,#RB L	Pass	-3.99	22.75	22.75	0.188	18.76	0.075	Inf
3625MHz_RB 1,#RB M	Pass	-3.99	22.62	22.62	0.183	18.63	0.073	Inf
3625MHz_RB 1,#RB H	Pass	-3.99	22.50	22.50	0.178	18.51	0.071	Inf
3625MHz_RB 50,#RB L	Pass	-3.99	21.82	21.82	0.152	17.83	0.061	Inf
3625MHz_RB 50,#RB M	Pass	-3.99	21.77	21.77	0.150	17.78	0.060	Inf
3625MHz_RB 50,#RB H	Pass	-3.99	21.69	21.69	0.148	17.70	0.059	Inf
3690MHz_RB 100,#RB 0	Pass	-3.99	21.88	21.88	0.154	17.89	0.062	Inf
3690MHz_RB 1,#RB L	Pass	-3.99	22.39	22.39	0.173	18.40	0.069	Inf
3690MHz_RB 1,#RB M	Pass	-3.99	22.64	22.64	0.184	18.65	0.073	Inf
3690MHz_RB 1,#RB H	Pass	-3.99	22.91	22.91	0.195	18.92	0.078	Inf
3690MHz_RB 50,#RB L	Pass	-3.99	21.81	21.81	0.152	17.82	0.061	Inf
3690MHz_RB 50,#RB M	Pass	-3.99	21.85	21.85	0.153	17.86	0.061	Inf
3690MHz_RB 50,#RB H	Pass	-3.99	22.05	22.05	0.160	18.06	0.064	Inf
Band 48_LTE_20MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	-3.99	20.85	20.85	0.122	16.86	0.049	Inf
3560MHz_RB 1,#RB L	Pass	-3.99	22.15	22.15	0.164	18.16	0.065	Inf
3560MHz_RB 1,#RB M	Pass	-3.99	21.94	21.94	0.156	17.95	0.062	Inf
3560MHz_RB 1,#RB H	Pass	-3.99	22.09	22.09	0.162	18.10	0.065	Inf
3560MHz_RB 50,#RB L	Pass	-3.99	20.78	20.78	0.120	16.79	0.048	Inf
3560MHz_RB 50,#RB M	Pass	-3.99	20.82	20.82	0.121	16.83	0.048	Inf
3560MHz_RB 50,#RB H	Pass	-3.99	20.89	20.89	0.123	16.90	0.049	Inf
3625MHz_RB 100,#RB 0	Pass	-3.99	20.67	20.67	0.117	16.68	0.047	Inf
3625MHz_RB 1,#RB L	Pass	-3.99	22.15	22.15	0.164	18.16	0.065	Inf
3625MHz_RB 1,#RB M	Pass	-3.99	21.94	21.94	0.156	17.95	0.062	Inf
3625MHz_RB 1,#RB H	Pass	-3.99	21.92	21.92	0.156	17.93	0.062	Inf
3625MHz_RB 50,#RB L	Pass	-3.99	20.89	20.89	0.123	16.90	0.049	Inf
3625MHz_RB 50,#RB M	Pass	-3.99	20.89	20.89	0.123	16.90	0.049	Inf
3625MHz_RB 50,#RB H	Pass	-3.99	20.75	20.75	0.119	16.76	0.047	Inf
3690MHz_RB 100,#RB 0	Pass	-3.99	20.87	20.87	0.122	16.88	0.049	Inf
3690MHz_RB 1,#RB L	Pass	-3.99	21.81	21.81	0.152	17.82	0.061	Inf
3690MHz_RB 1,#RB M	Pass	-3.99	22.17	22.17	0.165	18.18	0.066	Inf
3690MHz_RB 1,#RB H	Pass	-3.99	22.08	22.08	0.161	18.09	0.064	Inf
3690MHz_RB 50,#RB L	Pass	-3.99	20.77	20.77	0.119	16.78	0.048	Inf
3690MHz_RB 50,#RB M	Pass	-3.99	20.96	20.96	0.125	16.97	0.050	Inf
3690MHz_RB 50,#RB H	Pass	-3.99	21.10	21.10	0.129	17.11	0.051	Inf

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

Test Mode: Mode 1 (LTE Band 48)
Summary

Mode	Power (dBm/10MHz)	EIRP (dBm/10MHz)
Band 48	-	-
LTE_5MHz_Nss1,QPSK_1TX	22.97	18.98
LTE_5MHz_Nss1,16QAMCS_1TX	22.29	18.30
LTE_10MHz_Nss1,QPSK_1TX	22.90	18.91
LTE_10MHz_Nss1,16QAMCS_1TX	22.12	18.13
LTE_15MHz_Nss1,QPSK_1TX	22.94	18.95
LTE_15MHz_Nss1,16QAMCS_1TX	22.23	18.24
LTE_20MHz_Nss1,QPSK_1TX	23.01	19.02
LTE_20MHz_Nss1,16QAMCS_1TX	22.18	18.19

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

Result

Mode	Result	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
Band 48_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	-3.99	14.50	10.51	23.00
3552.5MHz_RB 1,#RB L	Pass	-3.99	22.73	18.74	23.00
3552.5MHz_RB 1,#RB M	Pass	-3.99	22.60	18.61	23.00
3552.5MHz_RB 1,#RB H	Pass	-3.99	22.74	18.75	23.00
3552.5MHz_RB 12,#RB L	Pass	-3.99	17.39	13.40	23.00
3552.5MHz_RB 12,#RB M	Pass	-3.99	17.30	13.31	23.00
3552.5MHz_RB 12,#RB H	Pass	-3.99	17.41	13.42	23.00
3625MHz_RB 25,#RB 0	Pass	-3.99	14.38	10.39	23.00
3625MHz_RB 1,#RB L	Pass	-3.99	22.87	18.88	23.00
3625MHz_RB 1,#RB M	Pass	-3.99	22.85	18.86	23.00
3625MHz_RB 1,#RB H	Pass	-3.99	22.97	18.98	23.00
3625MHz_RB 12,#RB L	Pass	-3.99	17.56	13.57	23.00
3625MHz_RB 12,#RB M	Pass	-3.99	17.58	13.59	23.00
3625MHz_RB 12,#RB H	Pass	-3.99	17.60	13.61	23.00
3697.5MHz_RB 25,#RB 0	Pass	-3.99	14.67	10.68	23.00
3697.5MHz_RB 1,#RB L	Pass	-3.99	22.94	18.95	23.00
3697.5MHz_RB 1,#RB M	Pass	-3.99	22.93	18.94	23.00
3697.5MHz_RB 1,#RB H	Pass	-3.99	22.97	18.98	23.00
3697.5MHz_RB 12,#RB L	Pass	-3.99	17.77	13.78	23.00
3697.5MHz_RB 12,#RB M	Pass	-3.99	17.75	13.76	23.00
3697.5MHz_RB 12,#RB H	Pass	-3.99	17.80	13.81	23.00
Band 48_LTE_5MHz_Nss1,16QAMCS_1TX	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	-3.99	13.59	9.60	23.00
3552.5MHz_RB 1,#RB L	Pass	-3.99	22.22	18.23	23.00
3552.5MHz_RB 1,#RB M	Pass	-3.99	21.86	17.87	23.00
3552.5MHz_RB 1,#RB H	Pass	-3.99	22.29	18.30	23.00
3552.5MHz_RB 12,#RB L	Pass	-3.99	16.64	12.65	23.00
3552.5MHz_RB 12,#RB M	Pass	-3.99	16.61	12.62	23.00
3552.5MHz_RB 12,#RB H	Pass	-3.99	16.48	12.49	23.00
3625MHz_RB 25,#RB 0	Pass	-3.99	13.52	9.53	23.00
3625MHz_RB 1,#RB L	Pass	-3.99	22.21	18.22	23.00
3625MHz_RB 1,#RB M	Pass	-3.99	21.96	17.97	23.00
3625MHz_RB 1,#RB H	Pass	-3.99	22.11	18.12	23.00
3625MHz_RB 12,#RB L	Pass	-3.99	16.79	12.80	23.00
3625MHz_RB 12,#RB M	Pass	-3.99	16.55	12.56	23.00
3625MHz_RB 12,#RB H	Pass	-3.99	16.68	12.69	23.00
3697.5MHz_RB 25,#RB 0	Pass	-3.99	13.84	9.85	23.00
3697.5MHz_RB 1,#RB L	Pass	-3.99	22.29	18.30	23.00
3697.5MHz_RB 1,#RB M	Pass	-3.99	22.25	18.26	23.00
3697.5MHz_RB 1,#RB H	Pass	-3.99	22.27	18.28	23.00
3697.5MHz_RB 12,#RB L	Pass	-3.99	16.78	12.79	23.00
3697.5MHz_RB 12,#RB M	Pass	-3.99	16.86	12.87	23.00
3697.5MHz_RB 12,#RB H	Pass	-3.99	16.82	12.83	23.00
Band 48_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	-3.99	21.76	17.77	23.00
3555MHz_RB 1,#RB L	Pass	-3.99	22.86	18.87	23.00
3555MHz_RB 1,#RB M	Pass	-3.99	22.58	18.59	23.00
3555MHz_RB 1,#RB H	Pass	-3.99	22.51	18.52	23.00
3555MHz_RB 25,#RB L	Pass	-3.99	21.79	17.80	23.00
3555MHz_RB 25,#RB M	Pass	-3.99	21.83	17.84	23.00
3555MHz_RB 25,#RB H	Pass	-3.99	21.79	17.80	23.00
3625MHz_RB 50,#RB 0	Pass	-3.99	22.15	18.16	23.00
3625MHz_RB 1,#RB L	Pass	-3.99	22.90	18.91	23.00
3625MHz_RB 1,#RB M	Pass	-3.99	22.80	18.81	23.00
3625MHz_RB 1,#RB H	Pass	-3.99	22.70	18.71	23.00
3625MHz_RB 25,#RB L	Pass	-3.99	22.09	18.10	23.00
3625MHz_RB 25,#RB M	Pass	-3.99	21.95	17.96	23.00
3625MHz_RB 25,#RB H	Pass	-3.99	21.79	17.80	23.00
3695MHz_RB 50,#RB 0	Pass	-3.99	22.00	18.01	23.00
3695MHz_RB 1,#RB L	Pass	-3.99	22.87	18.88	23.00

Mode	Result	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
3695MHz_RB 1,#RB M	Pass	-3.99	22.77	18.78	23.00
3695MHz_RB 1,#RB H	Pass	-3.99	22.86	18.87	23.00
3695MHz_RB 25,#RB L	Pass	-3.99	21.83	17.84	23.00
3695MHz_RB 25,#RB M	Pass	-3.99	22.03	18.04	23.00
3695MHz_RB 25,#RB H	Pass	-3.99	21.88	17.89	23.00
Band 48_LTE_10MHz_Nss1,16QAMCS_1TX	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	-3.99	20.81	16.82	23.00
3555MHz_RB 1,#RB L	Pass	-3.99	21.86	17.87	23.00
3555MHz_RB 1,#RB M	Pass	-3.99	21.72	17.73	23.00
3555MHz_RB 1,#RB H	Pass	-3.99	21.88	17.89	23.00
3555MHz_RB 25,#RB L	Pass	-3.99	20.94	16.95	23.00
3555MHz_RB 25,#RB M	Pass	-3.99	20.81	16.82	23.00
3555MHz_RB 25,#RB H	Pass	-3.99	20.75	16.76	23.00
3625MHz_RB 50,#RB 0	Pass	-3.99	20.96	16.97	23.00
3625MHz_RB 1,#RB L	Pass	-3.99	22.07	18.08	23.00
3625MHz_RB 1,#RB M	Pass	-3.99	21.96	17.97	23.00
3625MHz_RB 1,#RB H	Pass	-3.99	21.99	18.00	23.00
3625MHz_RB 25,#RB L	Pass	-3.99	20.95	16.96	23.00
3625MHz_RB 25,#RB M	Pass	-3.99	21.06	17.07	23.00
3625MHz_RB 25,#RB H	Pass	-3.99	20.96	16.97	23.00
3695MHz_RB 50,#RB 0	Pass	-3.99	20.91	16.92	23.00
3695MHz_RB 1,#RB L	Pass	-3.99	22.05	18.06	23.00
3695MHz_RB 1,#RB M	Pass	-3.99	22.06	18.07	23.00
3695MHz_RB 1,#RB H	Pass	-3.99	22.12	18.13	23.00
3695MHz_RB 25,#RB L	Pass	-3.99	20.85	16.86	23.00
3695MHz_RB 25,#RB M	Pass	-3.99	21.11	17.12	23.00
3695MHz_RB 25,#RB H	Pass	-3.99	21.11	17.12	23.00
Band 48_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	-3.99	20.56	16.57	23.00
3557.5MHz_RB 1,#RB L	Pass	-3.99	22.78	18.79	23.00
3557.5MHz_RB 1,#RB M	Pass	-3.99	22.71	18.72	23.00
3557.5MHz_RB 1,#RB H	Pass	-3.99	22.73	18.74	23.00
3557.5MHz_RB 36,#RB L	Pass	-3.99	21.77	17.78	23.00
3557.5MHz_RB 36,#RB M	Pass	-3.99	21.86	17.87	23.00
3557.5MHz_RB 36,#RB H	Pass	-3.99	21.84	17.85	23.00
3625MHz_RB 75,#RB 0	Pass	-3.99	20.33	16.34	23.00
3625MHz_RB 1,#RB L	Pass	-3.99	22.89	18.90	23.00
3625MHz_RB 1,#RB M	Pass	-3.99	22.84	18.85	23.00
3625MHz_RB 1,#RB H	Pass	-3.99	22.66	18.67	23.00
3625MHz_RB 36,#RB L	Pass	-3.99	21.93	17.94	23.00
3625MHz_RB 36,#RB M	Pass	-3.99	21.92	17.93	23.00
3625MHz_RB 36,#RB H	Pass	-3.99	21.99	18.00	23.00
3692.5MHz_RB 75,#RB 0	Pass	-3.99	20.87	16.88	23.00
3692.5MHz_RB 1,#RB L	Pass	-3.99	22.86	18.87	23.00
3692.5MHz_RB 1,#RB M	Pass	-3.99	22.80	18.81	23.00
3692.5MHz_RB 1,#RB H	Pass	-3.99	22.94	18.95	23.00
3692.5MHz_RB 36,#RB L	Pass	-3.99	21.97	17.98	23.00
3692.5MHz_RB 36,#RB M	Pass	-3.99	21.96	17.97	23.00
3692.5MHz_RB 36,#RB H	Pass	-3.99	22.03	18.04	23.00
Band 48_LTE_15MHz_Nss1,16QAMCS_1TX	-	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	-3.99	19.59	15.60	23.00
3557.5MHz_RB 1,#RB L	Pass	-3.99	21.91	17.92	23.00
3557.5MHz_RB 1,#RB M	Pass	-3.99	21.85	17.86	23.00
3557.5MHz_RB 1,#RB H	Pass	-3.99	21.94	17.95	23.00
3557.5MHz_RB 36,#RB L	Pass	-3.99	20.92	16.93	23.00
3557.5MHz_RB 36,#RB M	Pass	-3.99	20.87	16.88	23.00
3557.5MHz_RB 36,#RB H	Pass	-3.99	20.91	16.92	23.00
3625MHz_RB 75,#RB 0	Pass	-3.99	19.71	15.72	23.00
3625MHz_RB 1,#RB L	Pass	-3.99	22.10	18.11	23.00
3625MHz_RB 1,#RB M	Pass	-3.99	21.93	17.94	23.00
3625MHz_RB 1,#RB H	Pass	-3.99	21.87	17.88	23.00
3625MHz_RB 36,#RB L	Pass	-3.99	21.05	17.06	23.00

Mode	Result	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
3625MHz_RB 36,#RB M	Pass	-3.99	21.12	17.13	23.00
3625MHz_RB 36,#RB H	Pass	-3.99	20.99	17.00	23.00
3692.5MHz_RB 75,#RB 0	Pass	-3.99	19.82	15.83	23.00
3692.5MHz_RB 1,#RB L	Pass	-3.99	21.95	17.96	23.00
3692.5MHz_RB 1,#RB M	Pass	-3.99	21.96	17.97	23.00
3692.5MHz_RB 1,#RB H	Pass	-3.99	22.23	18.24	23.00
3692.5MHz_RB 36,#RB L	Pass	-3.99	21.00	17.01	23.00
3692.5MHz_RB 36,#RB M	Pass	-3.99	21.09	17.10	23.00
3692.5MHz_RB 36,#RB H	Pass	-3.99	21.19	17.20	23.00
Band 48_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	-3.99	19.62	15.63	23.00
3560MHz_RB 1,#RB L	Pass	-3.99	22.81	18.82	23.00
3560MHz_RB 1,#RB M	Pass	-3.99	22.55	18.56	23.00
3560MHz_RB 1,#RB H	Pass	-3.99	22.81	18.82	23.00
3560MHz_RB 50,#RB L	Pass	-3.99	21.85	17.86	23.00
3560MHz_RB 50,#RB M	Pass	-3.99	21.90	17.91	23.00
3560MHz_RB 50,#RB H	Pass	-3.99	21.87	17.88	23.00
3625MHz_RB 100,#RB 0	Pass	-3.99	19.42	15.43	23.00
3625MHz_RB 1,#RB L	Pass	-3.99	22.99	19.00	23.00
3625MHz_RB 1,#RB M	Pass	-3.99	22.77	18.78	23.00
3625MHz_RB 1,#RB H	Pass	-3.99	22.66	18.67	23.00
3625MHz_RB 50,#RB L	Pass	-3.99	22.03	18.04	23.00
3625MHz_RB 50,#RB M	Pass	-3.99	21.99	18.00	23.00
3625MHz_RB 50,#RB H	Pass	-3.99	21.94	17.95	23.00
3690MHz_RB 100,#RB 0	Pass	-3.99	19.51	15.52	23.00
3690MHz_RB 1,#RB L	Pass	-3.99	22.59	18.60	23.00
3690MHz_RB 1,#RB M	Pass	-3.99	22.87	18.88	23.00
3690MHz_RB 1,#RB H	Pass	-3.99	23.01	19.02	23.00
3690MHz_RB 50,#RB L	Pass	-3.99	21.98	17.99	23.00
3690MHz_RB 50,#RB M	Pass	-3.99	21.96	17.97	23.00
3690MHz_RB 50,#RB H	Pass	-3.99	22.14	18.15	23.00
Band 48_LTE_20MHz_Nss1,16QAMCS_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	-3.99	18.61	14.62	23.00
3560MHz_RB 1,#RB L	Pass	-3.99	22.17	18.18	23.00
3560MHz_RB 1,#RB M	Pass	-3.99	21.81	17.82	23.00
3560MHz_RB 1,#RB H	Pass	-3.99	21.87	17.88	23.00
3560MHz_RB 50,#RB L	Pass	-3.99	20.89	16.90	23.00
3560MHz_RB 50,#RB M	Pass	-3.99	20.96	16.97	23.00
3560MHz_RB 50,#RB H	Pass	-3.99	20.89	16.90	23.00
3625MHz_RB 100,#RB 0	Pass	-3.99	18.65	14.66	23.00
3625MHz_RB 1,#RB L	Pass	-3.99	22.18	18.19	23.00
3625MHz_RB 1,#RB M	Pass	-3.99	21.98	17.99	23.00
3625MHz_RB 1,#RB H	Pass	-3.99	22.07	18.08	23.00
3625MHz_RB 50,#RB L	Pass	-3.99	21.10	17.11	23.00
3625MHz_RB 50,#RB M	Pass	-3.99	21.00	17.01	23.00
3625MHz_RB 50,#RB H	Pass	-3.99	21.08	17.09	23.00
3690MHz_RB 100,#RB 0	Pass	-3.99	18.60	14.61	23.00
3690MHz_RB 1,#RB L	Pass	-3.99	21.87	17.88	23.00
3690MHz_RB 1,#RB M	Pass	-3.99	22.14	18.15	23.00
3690MHz_RB 1,#RB H	Pass	-3.99	22.05	18.06	23.00
3690MHz_RB 50,#RB L	Pass	-3.99	20.97	16.98	23.00
3690MHz_RB 50,#RB M	Pass	-3.99	20.98	16.99	23.00
3690MHz_RB 50,#RB H	Pass	-3.99	21.28	17.29	23.00

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

Test Mode: Mode 2 (5G NR n48)
Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band n48	-	-	-	-
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	21.39	0.138	17.40	0.055
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	20.99	0.126	17.00	0.050
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	20.21	0.105	16.22	0.042
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	18.42	0.070	14.43	0.028
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	16.63	0.046	12.64	0.018
NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	19.45	0.088	15.46	0.035
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	22.29	0.169	18.30	0.068
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	22.30	0.170	18.31	0.068
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	21.41	0.138	17.42	0.055
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	19.57	0.091	15.58	0.036
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	17.78	0.060	13.79	0.024
NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	20.76	0.119	16.77	0.048

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	-3.99	20.50	20.50	0.112	16.51	0.045	Inf
3560.01MHz_Inner_1RB_Right	Pass	-3.99	20.46	20.46	0.111	16.47	0.044	Inf
3560.01MHz_Inner_Full	Pass	-3.99	21.39	21.39	0.138	17.40	0.055	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	20.33	20.33	0.108	16.34	0.043	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	20.46	20.46	0.111	16.47	0.044	Inf
3624.99MHz_Inner_Full	Pass	-3.99	20.69	20.69	0.117	16.70	0.047	Inf
3690MHz_Inner_1RB_Left	Pass	-3.99	20.73	20.73	0.118	16.74	0.047	Inf
3690MHz_Inner_1RB_Right	Pass	-3.99	20.50	20.50	0.112	16.51	0.045	Inf
3690MHz_Inner_Full	Pass	-3.99	21.25	21.25	0.133	17.26	0.053	Inf
Band n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	-3.99	20.69	20.69	0.117	16.70	0.047	Inf
3560.01MHz_Inner_1RB_Right	Pass	-3.99	20.65	20.65	0.116	16.66	0.046	Inf
3560.01MHz_Inner_Full	Pass	-3.99	20.65	20.65	0.116	16.66	0.046	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	20.19	20.19	0.104	16.20	0.042	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	20.62	20.62	0.115	16.63	0.046	Inf
3624.99MHz_Inner_Full	Pass	-3.99	20.30	20.30	0.107	16.31	0.043	Inf
3690MHz_Inner_1RB_Left	Pass	-3.99	20.99	20.99	0.126	17.00	0.050	Inf
3690MHz_Inner_1RB_Right	Pass	-3.99	20.56	20.56	0.114	16.57	0.045	Inf
3690MHz_Inner_Full	Pass	-3.99	20.72	20.72	0.118	16.73	0.047	Inf
Band n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	-3.99	19.95	19.95	0.099	15.96	0.039	Inf
3560.01MHz_Inner_1RB_Right	Pass	-3.99	19.89	19.89	0.097	15.90	0.039	Inf
3560.01MHz_Inner_Full	Pass	-3.99	19.88	19.88	0.097	15.89	0.039	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	19.45	19.45	0.088	15.46	0.035	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	19.84	19.84	0.096	15.85	0.038	Inf
3624.99MHz_Inner_Full	Pass	-3.99	19.22	19.22	0.084	15.23	0.033	Inf
3690MHz_Inner_1RB_Left	Pass	-3.99	20.21	20.21	0.105	16.22	0.042	Inf
3690MHz_Inner_1RB_Right	Pass	-3.99	19.81	19.81	0.096	15.82	0.038	Inf
3690MHz_Inner_Full	Pass	-3.99	19.93	19.93	0.098	15.94	0.039	Inf
Band n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	-3.99	18.20	18.20	0.066	14.21	0.026	Inf
3560.01MHz_Inner_1RB_Right	Pass	-3.99	18.17	18.17	0.066	14.18	0.026	Inf
3560.01MHz_Inner_Full	Pass	-3.99	18.29	18.29	0.067	14.30	0.027	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	17.32	17.32	0.054	13.33	0.022	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	17.73	17.73	0.059	13.74	0.024	Inf
3624.99MHz_Inner_Full	Pass	-3.99	17.66	17.66	0.058	13.67	0.023	Inf
3690MHz_Inner_1RB_Left	Pass	-3.99	18.32	18.32	0.068	14.33	0.027	Inf
3690MHz_Inner_1RB_Right	Pass	-3.99	17.91	17.91	0.062	13.92	0.025	Inf
3690MHz_Inner_Full	Pass	-3.99	18.42	18.42	0.070	14.43	0.028	Inf
Band n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	-3.99	16.54	16.54	0.045	12.55	0.018	Inf
3560.01MHz_Inner_1RB_Right	Pass	-3.99	16.49	16.49	0.045	12.50	0.018	Inf
3560.01MHz_Inner_Full	Pass	-3.99	16.40	16.40	0.044	12.41	0.017	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	15.64	15.64	0.037	11.65	0.015	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	15.94	15.94	0.039	11.95	0.016	Inf
3624.99MHz_Inner_Full	Pass	-3.99	15.67	15.67	0.037	11.68	0.015	Inf
3690MHz_Inner_1RB_Left	Pass	-3.99	16.63	16.63	0.046	12.64	0.018	Inf
3690MHz_Inner_1RB_Right	Pass	-3.99	16.10	16.10	0.041	12.11	0.016	Inf
3690MHz_Inner_Full	Pass	-3.99	16.47	16.47	0.044	12.48	0.018	Inf
Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	-3.99	19.33	19.33	0.086	15.34	0.034	Inf
3560.01MHz_Inner_1RB_Right	Pass	-3.99	19.28	19.28	0.085	15.29	0.034	Inf
3560.01MHz_Inner_Full	Pass	-3.99	19.41	19.41	0.087	15.42	0.035	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	18.51	18.51	0.071	14.52	0.028	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	19.26	19.26	0.084	15.27	0.034	Inf
3624.99MHz_Inner_Full	Pass	-3.99	18.94	18.94	0.078	14.95	0.031	Inf
3690MHz_Inner_1RB_Left	Pass	-3.99	19.45	19.45	0.088	15.46	0.035	Inf
3690MHz_Inner_1RB_Right	Pass	-3.99	19.10	19.10	0.081	15.11	0.032	Inf
3690MHz_Inner_Full	Pass	-3.99	19.44	19.44	0.088	15.45	0.035	Inf
Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
3570MHz_Inner_1RB_Left	Pass	-3.99	22.29	22.29	0.169	18.30	0.068	Inf
3570MHz_Inner_1RB_Right	Pass	-3.99	21.92	21.92	0.156	17.93	0.062	Inf
3570MHz_Inner_Full	Pass	-3.99	21.99	21.99	0.158	18.00	0.063	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	22.00	22.00	0.158	18.01	0.063	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	22.23	22.23	0.167	18.24	0.067	Inf
3624.99MHz_Inner_Full	Pass	-3.99	21.95	21.95	0.157	17.96	0.063	Inf
3679.98MHz_Inner_1RB_Left	Pass	-3.99	22.14	22.14	0.164	18.15	0.065	Inf
3679.98MHz_Inner_1RB_Right	Pass	-3.99	22.23	22.23	0.167	18.24	0.067	Inf
3679.98MHz_Inner_Full	Pass	-3.99	22.03	22.03	0.160	18.04	0.064	Inf
Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	-3.99	22.30	22.30	0.170	18.31	0.068	Inf
3570MHz_Inner_1RB_Right	Pass	-3.99	21.98	21.98	0.158	17.99	0.063	Inf
3570MHz_Inner_Full	Pass	-3.99	21.95	21.95	0.157	17.96	0.063	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	22.00	22.00	0.158	18.01	0.063	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	22.25	22.25	0.168	18.26	0.067	Inf
3624.99MHz_Inner_Full	Pass	-3.99	22.00	22.00	0.158	18.01	0.063	Inf
3679.98MHz_Inner_1RB_Left	Pass	-3.99	22.23	22.23	0.167	18.24	0.067	Inf
3679.98MHz_Inner_1RB_Right	Pass	-3.99	22.24	22.24	0.167	18.25	0.067	Inf
3679.98MHz_Inner_Full	Pass	-3.99	22.01	22.01	0.159	18.02	0.063	Inf
Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	-3.99	21.39	21.39	0.138	17.40	0.055	Inf
3570MHz_Inner_1RB_Right	Pass	-3.99	21.04	21.04	0.127	17.05	0.051	Inf
3570MHz_Inner_Full	Pass	-3.99	20.90	20.90	0.123	16.91	0.049	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	21.19	21.19	0.132	17.20	0.052	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	21.41	21.41	0.138	17.42	0.055	Inf
3624.99MHz_Inner_Full	Pass	-3.99	21.01	21.01	0.126	17.02	0.050	Inf
3679.98MHz_Inner_1RB_Left	Pass	-3.99	21.33	21.33	0.136	17.34	0.054	Inf
3679.98MHz_Inner_1RB_Right	Pass	-3.99	21.33	21.33	0.136	17.34	0.054	Inf
3679.98MHz_Inner_Full	Pass	-3.99	21.00	21.00	0.126	17.01	0.050	Inf
Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	-3.99	19.55	19.55	0.090	15.56	0.036	Inf
3570MHz_Inner_1RB_Right	Pass	-3.99	19.31	19.31	0.085	15.32	0.034	Inf
3570MHz_Inner_Full	Pass	-3.99	19.46	19.46	0.088	15.47	0.035	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	19.27	19.27	0.085	15.28	0.034	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	19.47	19.47	0.089	15.48	0.035	Inf
3624.99MHz_Inner_Full	Pass	-3.99	19.57	19.57	0.091	15.58	0.036	Inf
3679.98MHz_Inner_1RB_Left	Pass	-3.99	19.49	19.49	0.089	15.50	0.035	Inf
3679.98MHz_Inner_1RB_Right	Pass	-3.99	19.49	19.49	0.089	15.50	0.035	Inf
3679.98MHz_Inner_Full	Pass	-3.99	19.52	19.52	0.090	15.53	0.036	Inf
Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	-3.99	17.75	17.75	0.060	13.76	0.024	Inf
3570MHz_Inner_1RB_Right	Pass	-3.99	17.49	17.49	0.056	13.50	0.022	Inf
3570MHz_Inner_Full	Pass	-3.99	17.44	17.44	0.055	13.45	0.022	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	17.60	17.60	0.058	13.61	0.023	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	17.78	17.78	0.060	13.79	0.024	Inf
3624.99MHz_Inner_Full	Pass	-3.99	17.56	17.56	0.057	13.57	0.023	Inf
3679.98MHz_Inner_1RB_Left	Pass	-3.99	17.71	17.71	0.059	13.72	0.024	Inf
3679.98MHz_Inner_1RB_Right	Pass	-3.99	17.67	17.67	0.058	13.68	0.023	Inf
3679.98MHz_Inner_Full	Pass	-3.99	17.52	17.52	0.056	13.53	0.023	Inf
Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	-3.99	20.76	20.76	0.119	16.77	0.048	Inf
3570MHz_Inner_1RB_Right	Pass	-3.99	20.51	20.51	0.112	16.52	0.045	Inf
3570MHz_Inner_Full	Pass	-3.99	20.48	20.48	0.112	16.49	0.045	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	20.46	20.46	0.111	16.47	0.044	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	20.73	20.73	0.118	16.74	0.047	Inf
3624.99MHz_Inner_Full	Pass	-3.99	20.58	20.58	0.114	16.59	0.046	Inf
3679.98MHz_Inner_1RB_Left	Pass	-3.99	20.69	20.69	0.117	16.70	0.047	Inf
3679.98MHz_Inner_1RB_Right	Pass	-3.99	20.71	20.71	0.118	16.72	0.047	Inf
3679.98MHz_Inner_Full	Pass	-3.99	20.56	20.56	0.114	16.57	0.045	Inf

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

Test Mode: Mode 2 (5G NR n48)
Summary

Mode	Power (dBm/10MHz)	EIRP (dBm/10MHz)
Band n48	-	-
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	22.04	18.05
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	21.90	17.91
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	21.06	17.07
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	19.24	15.25
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	17.43	13.44
NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	20.39	16.40
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	19.79	15.80
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	19.88	15.89
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	19.08	15.09
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	17.27	13.28
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	15.33	11.34
NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	18.51	14.52

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

Result

Mode	Result	MBW (Hz)	DG (dBi)	Power (dBm/10MHz)	EIRP Limit (dBm/10MHz)
Band n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	10M	-3.99	21.38	23.00
3560.01MHz_Inner_1RB_Right	Pass	10M	-3.99	21.79	23.00
3560.01MHz_Inner_Full	Pass	10M	-3.99	21.47	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	20.85	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	20.84	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	21.34	23.00
3690MHz_Inner_1RB_Left	Pass	10M	-3.99	22.04	23.00
3690MHz_Inner_1RB_Right	Pass	10M	-3.99	21.38	23.00
3690MHz_Inner_Full	Pass	10M	-3.99	21.76	23.00
Band n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	10M	-3.99	21.90	23.00
3560.01MHz_Inner_1RB_Right	Pass	10M	-3.99	21.53	23.00
3560.01MHz_Inner_Full	Pass	10M	-3.99	21.59	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	20.60	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	21.13	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	20.72	23.00
3690MHz_Inner_1RB_Left	Pass	10M	-3.99	21.77	23.00
3690MHz_Inner_1RB_Right	Pass	10M	-3.99	21.36	23.00
3690MHz_Inner_Full	Pass	10M	-3.99	21.75	23.00
Band n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	10M	-3.99	20.69	23.00
3560.01MHz_Inner_1RB_Right	Pass	10M	-3.99	21.06	23.00
3560.01MHz_Inner_Full	Pass	10M	-3.99	20.50	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	20.31	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	20.15	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	19.95	23.00
3690MHz_Inner_1RB_Left	Pass	10M	-3.99	20.86	23.00
3690MHz_Inner_1RB_Right	Pass	10M	-3.99	20.59	23.00
3690MHz_Inner_Full	Pass	10M	-3.99	20.86	23.00
Band n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	10M	-3.99	18.66	23.00
3560.01MHz_Inner_1RB_Right	Pass	10M	-3.99	19.05	23.00
3560.01MHz_Inner_Full	Pass	10M	-3.99	18.86	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	18.20	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	18.50	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	18.52	23.00
3690MHz_Inner_1RB_Left	Pass	10M	-3.99	19.01	23.00
3690MHz_Inner_1RB_Right	Pass	10M	-3.99	18.59	23.00
3690MHz_Inner_Full	Pass	10M	-3.99	19.24	23.00
Band n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	10M	-3.99	17.40	23.00
3560.01MHz_Inner_1RB_Right	Pass	10M	-3.99	17.20	23.00
3560.01MHz_Inner_Full	Pass	10M	-3.99	17.13	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	16.43	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	16.27	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	16.60	23.00
3690MHz_Inner_1RB_Left	Pass	10M	-3.99	17.05	23.00
3690MHz_Inner_1RB_Right	Pass	10M	-3.99	17.05	23.00
3690MHz_Inner_Full	Pass	10M	-3.99	17.43	23.00
Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	10M	-3.99	19.93	23.00
3560.01MHz_Inner_1RB_Right	Pass	10M	-3.99	20.13	23.00
3560.01MHz_Inner_Full	Pass	10M	-3.99	19.81	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	19.50	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	19.85	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	19.79	23.00
3690MHz_Inner_1RB_Left	Pass	10M	-3.99	20.39	23.00
3690MHz_Inner_1RB_Right	Pass	10M	-3.99	19.93	23.00
3690MHz_Inner_Full	Pass	10M	-3.99	20.12	23.00
Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-

Mode	Result	MBW (Hz)	DG (dBi)	Power (dBm/10MHz)	EIRP Limit (dBm/10MHz)
3570MHz_Inner_1RB_Left	Pass	10M	-3.99	19.38	23.00
3570MHz_Inner_1RB_Right	Pass	10M	-3.99	19.33	23.00
3570MHz_Inner_Full	Pass	10M	-3.99	16.93	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	19.41	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	19.51	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	17.03	23.00
3679.98MHz_Inner_1RB_Left	Pass	10M	-3.99	19.79	23.00
3679.98MHz_Inner_1RB_Right	Pass	10M	-3.99	19.44	23.00
3679.98MHz_Inner_Full	Pass	10M	-3.99	17.04	23.00
Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	10M	-3.99	19.47	23.00
3570MHz_Inner_1RB_Right	Pass	10M	-3.99	19.31	23.00
3570MHz_Inner_Full	Pass	10M	-3.99	17.13	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	19.45	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	19.54	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	16.55	23.00
3679.98MHz_Inner_1RB_Left	Pass	10M	-3.99	19.88	23.00
3679.98MHz_Inner_1RB_Right	Pass	10M	-3.99	19.37	23.00
3679.98MHz_Inner_Full	Pass	10M	-3.99	16.95	23.00
Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	10M	-3.99	18.78	23.00
3570MHz_Inner_1RB_Right	Pass	10M	-3.99	18.58	23.00
3570MHz_Inner_Full	Pass	10M	-3.99	15.92	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	18.60	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	18.97	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	15.76	23.00
3679.98MHz_Inner_1RB_Left	Pass	10M	-3.99	19.08	23.00
3679.98MHz_Inner_1RB_Right	Pass	10M	-3.99	18.15	23.00
3679.98MHz_Inner_Full	Pass	10M	-3.99	15.85	23.00
Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	10M	-3.99	16.73	23.00
3570MHz_Inner_1RB_Right	Pass	10M	-3.99	16.84	23.00
3570MHz_Inner_Full	Pass	10M	-3.99	14.65	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	16.60	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	16.88	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	14.34	23.00
3679.98MHz_Inner_1RB_Left	Pass	10M	-3.99	17.27	23.00
3679.98MHz_Inner_1RB_Right	Pass	10M	-3.99	16.86	23.00
3679.98MHz_Inner_Full	Pass	10M	-3.99	14.57	23.00
Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	10M	-3.99	15.33	23.00
3570MHz_Inner_1RB_Right	Pass	10M	-3.99	14.97	23.00
3570MHz_Inner_Full	Pass	10M	-3.99	12.73	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	15.21	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	15.15	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	12.52	23.00
3679.98MHz_Inner_1RB_Left	Pass	10M	-3.99	15.27	23.00
3679.98MHz_Inner_1RB_Right	Pass	10M	-3.99	14.93	23.00
3679.98MHz_Inner_Full	Pass	10M	-3.99	12.60	23.00
Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	10M	-3.99	18.14	23.00
3570MHz_Inner_1RB_Right	Pass	10M	-3.99	18.16	23.00
3570MHz_Inner_Full	Pass	10M	-3.99	15.56	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	18.01	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	18.12	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	15.05	23.00
3679.98MHz_Inner_1RB_Left	Pass	10M	-3.99	18.51	23.00
3679.98MHz_Inner_1RB_Right	Pass	10M	-3.99	17.76	23.00
3679.98MHz_Inner_Full	Pass	10M	-3.99	15.28	23.00

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

Test Mode: Mode 3 (5G NR ENDC DC_5A_n48A)
Summary

Mode	Power (dBm)	Power (W)	EIRP/ERP (dBm)	EIRP (W)
ENDC_5_n48	-	-	-	-
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	20.23	0.105	16.24	0.04207
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	20.22	0.105	16.23	0.04198
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	19.42	0.087	15.43	0.03491
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	17.70	0.059	13.71	0.02350
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	15.74	0.037	11.75	0.01496
NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	18.75	0.075	14.76	0.02992
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	22.04	0.160	18.05	0.064
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	22.00	0.158	18.01	0.063
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	21.12	0.129	17.13	0.052
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	19.33	0.086	15.34	0.034
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	17.47	0.056	13.48	0.022
NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	20.48	0.112	16.49	0.045

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	-3.99	20.23	20.23	0.105	16.24	0.04207	Inf
3560.01MHz_Inner_1RB_Right	Pass	-3.99	20.16	20.16	0.104	16.17	0.04140	Inf
3560.01MHz_Inner_Full	Pass	-3.99	20.17	20.17	0.104	16.18	0.04150	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	19.32	19.32	0.086	15.33	0.03412	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	19.29	19.29	0.085	15.30	0.03388	Inf
3624.99MHz_Inner_Full	Pass	-3.99	19.34	19.34	0.086	15.35	0.03428	Inf
3690MHz_Inner_1RB_Left	Pass	-3.99	19.64	19.64	0.092	15.65	0.03673	Inf
3690MHz_Inner_1RB_Right	Pass	-3.99	19.43	19.43	0.088	15.44	0.03499	Inf
3690MHz_Inner_Full	Pass	-3.99	19.64	19.64	0.092	15.65	0.03673	Inf
ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	-3.99	20.22	20.22	0.105	16.23	0.04198	Inf
3560.01MHz_Inner_1RB_Right	Pass	-3.99	20.11	20.11	0.103	16.12	0.04093	Inf
3560.01MHz_Inner_Full	Pass	-3.99	20.21	20.21	0.105	16.22	0.04188	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	19.38	19.38	0.087	15.39	0.03459	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	19.34	19.34	0.086	15.35	0.03428	Inf
3624.99MHz_Inner_Full	Pass	-3.99	19.33	19.33	0.086	15.34	0.03420	Inf
3690MHz_Inner_1RB_Left	Pass	-3.99	19.71	19.71	0.094	15.72	0.03733	Inf
3690MHz_Inner_1RB_Right	Pass	-3.99	19.58	19.58	0.091	15.59	0.03622	Inf
3690MHz_Inner_Full	Pass	-3.99	19.61	19.61	0.091	15.62	0.03648	Inf
ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	-3.99	19.42	19.42	0.087	15.43	0.03491	Inf
3560.01MHz_Inner_1RB_Right	Pass	-3.99	19.21	19.21	0.083	15.22	0.03327	Inf
3560.01MHz_Inner_Full	Pass	-3.99	19.21	19.21	0.083	15.22	0.03327	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	18.57	18.57	0.072	14.58	0.02871	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	18.52	18.52	0.071	14.53	0.02838	Inf
3624.99MHz_Inner_Full	Pass	-3.99	18.39	18.39	0.069	14.40	0.02754	Inf
3690MHz_Inner_1RB_Left	Pass	-3.99	18.83	18.83	0.076	14.84	0.03048	Inf
3690MHz_Inner_1RB_Right	Pass	-3.99	18.63	18.63	0.073	14.64	0.02911	Inf
3690MHz_Inner_Full	Pass	-3.99	18.69	18.69	0.074	14.70	0.02951	Inf
ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	-3.99	17.49	17.49	0.056	13.50	0.02239	Inf
3560.01MHz_Inner_1RB_Right	Pass	-3.99	17.32	17.32	0.054	13.33	0.02153	Inf
3560.01MHz_Inner_Full	Pass	-3.99	17.70	17.70	0.059	13.71	0.02350	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	16.78	16.78	0.048	12.79	0.01901	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	16.79	16.79	0.048	12.80	0.01905	Inf
3624.99MHz_Inner_Full	Pass	-3.99	16.88	16.88	0.049	12.89	0.01945	Inf
3690MHz_Inner_1RB_Left	Pass	-3.99	17.07	17.07	0.051	13.08	0.02032	Inf
3690MHz_Inner_1RB_Right	Pass	-3.99	16.97	16.97	0.050	12.98	0.01986	Inf
3690MHz_Inner_Full	Pass	-3.99	17.16	17.16	0.052	13.17	0.02075	Inf
ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	-3.99	15.74	15.74	0.037	11.75	0.01496	Inf
3560.01MHz_Inner_1RB_Right	Pass	-3.99	15.60	15.60	0.036	11.61	0.01449	Inf
3560.01MHz_Inner_Full	Pass	-3.99	15.69	15.69	0.037	11.70	0.01479	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	14.93	14.93	0.031	10.94	0.01242	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	14.90	14.90	0.031	10.91	0.01233	Inf
3624.99MHz_Inner_Full	Pass	-3.99	14.88	14.88	0.031	10.89	0.01227	Inf
3690MHz_Inner_1RB_Left	Pass	-3.99	15.22	15.22	0.033	11.23	0.01327	Inf
3690MHz_Inner_1RB_Right	Pass	-3.99	15.01	15.01	0.032	11.02	0.01265	Inf
3690MHz_Inner_Full	Pass	-3.99	15.14	15.14	0.033	11.15	0.01303	Inf
ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	-3.99	18.72	18.72	0.074	14.73	0.02972	Inf
3560.01MHz_Inner_1RB_Right	Pass	-3.99	18.52	18.52	0.071	14.53	0.02838	Inf
3560.01MHz_Inner_Full	Pass	-3.99	18.75	18.75	0.075	14.76	0.02992	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	17.80	17.80	0.060	13.81	0.02404	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	17.82	17.82	0.061	13.83	0.02415	Inf
3624.99MHz_Inner_Full	Pass	-3.99	17.85	17.85	0.061	13.86	0.02432	Inf
3690MHz_Inner_1RB_Left	Pass	-3.99	18.07	18.07	0.064	14.08	0.02559	Inf
3690MHz_Inner_1RB_Right	Pass	-3.99	18.07	18.07	0.064	14.08	0.02559	Inf
3690MHz_Inner_Full	Pass	-3.99	18.11	18.11	0.065	14.12	0.02582	Inf
ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
3570MHz_Inner_1RB_Left	Pass	-3.99	19.81	19.81	0.096	15.82	0.03819	Inf
3570MHz_Inner_1RB_Right	Pass	-3.99	19.73	19.73	0.094	15.74	0.03750	Inf
3570MHz_Inner_Full	Pass	-3.99	19.75	19.75	0.094	15.76	0.03767	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	19.58	19.58	0.091	15.59	0.03622	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	19.90	19.90	0.098	15.91	0.03899	Inf
3624.99MHz_Inner_Full	Pass	-3.99	19.63	19.63	0.092	15.64	0.03664	Inf
3679.98MHz_Inner_1RB_Left	Pass	-3.99	21.96	21.96	0.157	17.97	0.063	Inf
3679.98MHz_Inner_1RB_Right	Pass	-3.99	22.04	22.04	0.160	18.05	0.064	Inf
3679.98MHz_Inner_Full	Pass	-3.99	21.79	21.79	0.151	17.80	0.060	Inf
ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	-3.99	19.84	19.84	0.096	15.85	0.03846	Inf
3570MHz_Inner_1RB_Right	Pass	-3.99	19.73	19.73	0.094	15.74	0.03750	Inf
3570MHz_Inner_Full	Pass	-3.99	19.76	19.76	0.095	15.77	0.03776	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	19.63	19.63	0.092	15.64	0.03664	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	19.96	19.96	0.099	15.97	0.03954	Inf
3624.99MHz_Inner_Full	Pass	-3.99	19.62	19.62	0.092	15.63	0.03656	Inf
3679.98MHz_Inner_1RB_Left	Pass	-3.99	22.00	22.00	0.158	18.01	0.063	Inf
3679.98MHz_Inner_1RB_Right	Pass	-3.99	21.98	21.98	0.158	17.99	0.063	Inf
3679.98MHz_Inner_Full	Pass	-3.99	21.81	21.81	0.152	17.82	0.061	Inf
ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	-3.99	18.97	18.97	0.079	14.98	0.03148	Inf
3570MHz_Inner_1RB_Right	Pass	-3.99	18.90	18.90	0.078	14.91	0.03097	Inf
3570MHz_Inner_Full	Pass	-3.99	18.72	18.72	0.074	14.73	0.02972	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	18.81	18.81	0.076	14.82	0.03034	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	19.06	19.06	0.081	15.07	0.03214	Inf
3624.99MHz_Inner_Full	Pass	-3.99	18.57	18.57	0.072	14.58	0.02871	Inf
3679.98MHz_Inner_1RB_Left	Pass	-3.99	21.10	21.10	0.129	17.11	0.051	Inf
3679.98MHz_Inner_1RB_Right	Pass	-3.99	21.12	21.12	0.129	17.13	0.052	Inf
3679.98MHz_Inner_Full	Pass	-3.99	20.75	20.75	0.119	16.76	0.047	Inf
ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	-3.99	17.16	17.16	0.052	13.17	0.02075	Inf
3570MHz_Inner_1RB_Right	Pass	-3.99	17.01	17.01	0.050	13.02	0.02004	Inf
3570MHz_Inner_Full	Pass	-3.99	17.24	17.24	0.053	13.25	0.02113	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	16.90	16.90	0.049	12.91	0.01954	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	17.23	17.23	0.053	13.24	0.02109	Inf
3624.99MHz_Inner_Full	Pass	-3.99	17.14	17.14	0.052	13.15	0.02065	Inf
3679.98MHz_Inner_1RB_Left	Pass	-3.99	19.28	19.28	0.085	15.29	0.034	Inf
3679.98MHz_Inner_1RB_Right	Pass	-3.99	19.33	19.33	0.086	15.34	0.034	Inf
3679.98MHz_Inner_Full	Pass	-3.99	19.27	19.27	0.085	15.28	0.034	Inf
ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	-3.99	15.46	15.46	0.035	11.47	0.01403	Inf
3570MHz_Inner_1RB_Right	Pass	-3.99	15.30	15.30	0.034	11.31	0.01352	Inf
3570MHz_Inner_Full	Pass	-3.99	15.25	15.25	0.033	11.26	0.01337	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	15.20	15.20	0.033	11.21	0.01321	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	15.46	15.46	0.035	11.47	0.01403	Inf
3624.99MHz_Inner_Full	Pass	-3.99	15.06	15.06	0.032	11.07	0.01279	Inf
3679.98MHz_Inner_1RB_Left	Pass	-3.99	17.46	17.46	0.056	13.47	0.022	Inf
3679.98MHz_Inner_1RB_Right	Pass	-3.99	17.47	17.47	0.056	13.48	0.022	Inf
3679.98MHz_Inner_Full	Pass	-3.99	17.29	17.29	0.054	13.30	0.021	Inf
ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	-3.99	18.32	18.32	0.068	14.33	0.02710	Inf
3570MHz_Inner_1RB_Right	Pass	-3.99	18.20	18.20	0.066	14.21	0.02636	Inf
3570MHz_Inner_Full	Pass	-3.99	18.27	18.27	0.067	14.28	0.02679	Inf
3624.99MHz_Inner_1RB_Left	Pass	-3.99	18.12	18.12	0.065	14.13	0.02588	Inf
3624.99MHz_Inner_1RB_Right	Pass	-3.99	18.41	18.41	0.069	14.42	0.02767	Inf
3624.99MHz_Inner_Full	Pass	-3.99	18.24	18.24	0.067	14.25	0.02661	Inf
3679.98MHz_Inner_1RB_Left	Pass	-3.99	20.45	20.45	0.111	16.46	0.044	Inf
3679.98MHz_Inner_1RB_Right	Pass	-3.99	20.48	20.48	0.112	16.49	0.045	Inf
3679.98MHz_Inner_Full	Pass	-3.99	20.38	20.38	0.109	16.39	0.044	Inf

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

Test Mode: Mode 3 (5G NR ENDC DC_5A_n48A)
Summary

Mode	Power (dBm/10MHz)	EIRP (dBm/10MHz)
ENDC_5_n48	-	-
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	17.85	13.86
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	17.86	13.87
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	16.59	12.60
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	14.82	10.83
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	13.24	9.25
NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	16.09	12.10
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	17.69	13.70
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	17.89	13.90
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	16.81	12.82
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	14.92	10.93
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	13.28	9.29
NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	16.37	12.38

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

Result

Mode	Result	MBW (Hz)	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	10M	-3.99	17.66	13.67	23.00
3560.01MHz_Inner_1RB_Right	Pass	10M	-3.99	17.85	13.86	23.00
3560.01MHz_Inner_Full	Pass	10M	-3.99	17.56	13.57	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	17.42	13.43	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	17.29	13.30	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	17.24	13.25	23.00
3690MHz_Inner_1RB_Left	Pass	10M	-3.99	17.59	13.60	23.00
3690MHz_Inner_1RB_Right	Pass	10M	-3.99	17.23	13.24	23.00
3690MHz_Inner_Full	Pass	10M	-3.99	17.50	13.51	23.00
ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	10M	-3.99	16.81	12.82	23.00
3560.01MHz_Inner_1RB_Right	Pass	10M	-3.99	17.86	13.87	23.00
3560.01MHz_Inner_Full	Pass	10M	-3.99	17.31	13.32	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	17.28	13.29	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	17.19	13.20	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	17.20	13.21	23.00
3690MHz_Inner_1RB_Left	Pass	10M	-3.99	17.47	13.48	23.00
3690MHz_Inner_1RB_Right	Pass	10M	-3.99	17.17	13.18	23.00
3690MHz_Inner_Full	Pass	10M	-3.99	17.44	13.45	23.00
ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	10M	-3.99	16.05	12.06	23.00
3560.01MHz_Inner_1RB_Right	Pass	10M	-3.99	16.35	12.36	23.00
3560.01MHz_Inner_Full	Pass	10M	-3.99	16.29	12.30	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	16.37	12.38	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	16.26	12.27	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	16.24	12.25	23.00
3690MHz_Inner_1RB_Left	Pass	10M	-3.99	16.59	12.60	23.00
3690MHz_Inner_1RB_Right	Pass	10M	-3.99	16.44	12.45	23.00
3690MHz_Inner_Full	Pass	10M	-3.99	16.47	12.48	23.00
ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	10M	-3.99	14.65	10.66	23.00
3560.01MHz_Inner_1RB_Right	Pass	10M	-3.99	14.48	10.49	23.00
3560.01MHz_Inner_Full	Pass	10M	-3.99	14.40	10.41	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	14.59	10.60	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	14.48	10.49	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	14.79	10.80	23.00
3690MHz_Inner_1RB_Left	Pass	10M	-3.99	14.76	10.77	23.00
3690MHz_Inner_1RB_Right	Pass	10M	-3.99	14.56	10.57	23.00
3690MHz_Inner_Full	Pass	10M	-3.99	14.82	10.83	23.00
ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	10M	-3.99	13.24	9.25	23.00
3560.01MHz_Inner_1RB_Right	Pass	10M	-3.99	12.65	8.66	23.00
3560.01MHz_Inner_Full	Pass	10M	-3.99	12.29	8.30	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	12.66	8.67	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	12.66	8.67	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	12.81	8.82	23.00
3690MHz_Inner_1RB_Left	Pass	10M	-3.99	13.05	9.06	23.00
3690MHz_Inner_1RB_Right	Pass	10M	-3.99	12.78	8.79	23.00
3690MHz_Inner_Full	Pass	10M	-3.99	12.99	9.00	23.00
ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-	-
3560.01MHz_Inner_1RB_Left	Pass	10M	-3.99	15.35	11.36	23.00
3560.01MHz_Inner_1RB_Right	Pass	10M	-3.99	15.25	11.26	23.00
3560.01MHz_Inner_Full	Pass	10M	-3.99	15.94	11.95	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	15.83	11.84	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	15.77	11.78	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	15.81	11.82	23.00
3690MHz_Inner_1RB_Left	Pass	10M	-3.99	16.09	12.10	23.00
3690MHz_Inner_1RB_Right	Pass	10M	-3.99	15.68	11.69	23.00
3690MHz_Inner_Full	Pass	10M	-3.99	15.90	11.91	23.00
ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-	-

Mode	Result	MBW (Hz)	DG (dBi)	Power (dBm/10MHz)	EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
3570MHz_Inner_1RB_Left	Pass	10M	-3.99	17.48	13.49	23.00
3570MHz_Inner_1RB_Right	Pass	10M	-3.99	17.06	13.07	23.00
3570MHz_Inner_Full	Pass	10M	-3.99	14.86	10.87	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	17.49	13.50	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	17.69	13.70	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	14.73	10.74	23.00
3679.98MHz_Inner_1RB_Left	Pass	10M	-3.99	15.53	11.54	23.00
3679.98MHz_Inner_1RB_Right	Pass	10M	-3.99	15.56	11.57	23.00
3679.98MHz_Inner_Full	Pass	10M	-3.99	12.95	8.96	23.00
ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	10M	-3.99	17.68	13.69	23.00
3570MHz_Inner_1RB_Right	Pass	10M	-3.99	17.01	13.02	23.00
3570MHz_Inner_Full	Pass	10M	-3.99	14.82	10.83	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	17.52	13.53	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	17.89	13.90	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	14.93	10.94	23.00
3679.98MHz_Inner_1RB_Left	Pass	10M	-3.99	15.62	11.63	23.00
3679.98MHz_Inner_1RB_Right	Pass	10M	-3.99	15.61	11.62	23.00
3679.98MHz_Inner_Full	Pass	10M	-3.99	12.83	8.84	23.00
ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	10M	-3.99	16.68	12.69	23.00
3570MHz_Inner_1RB_Right	Pass	10M	-3.99	16.45	12.46	23.00
3570MHz_Inner_Full	Pass	10M	-3.99	13.72	9.73	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	16.55	12.56	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	16.81	12.82	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	13.75	9.76	23.00
3679.98MHz_Inner_1RB_Left	Pass	10M	-3.99	14.71	10.72	23.00
3679.98MHz_Inner_1RB_Right	Pass	10M	-3.99	14.57	10.58	23.00
3679.98MHz_Inner_Full	Pass	10M	-3.99	11.79	7.80	23.00
ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	10M	-3.99	14.88	10.89	23.00
3570MHz_Inner_1RB_Right	Pass	10M	-3.99	14.31	10.32	23.00
3570MHz_Inner_Full	Pass	10M	-3.99	12.34	8.35	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	14.92	10.93	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	14.91	10.92	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	12.45	8.46	23.00
3679.98MHz_Inner_1RB_Left	Pass	10M	-3.99	12.90	8.91	23.00
3679.98MHz_Inner_1RB_Right	Pass	10M	-3.99	12.75	8.76	23.00
3679.98MHz_Inner_Full	Pass	10M	-3.99	10.31	6.32	23.00
ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	10M	-3.99	13.28	9.29	23.00
3570MHz_Inner_1RB_Right	Pass	10M	-3.99	12.79	8.80	23.00
3570MHz_Inner_Full	Pass	10M	-3.99	9.83	5.84	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	12.97	8.98	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	13.09	9.10	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	10.46	6.47	23.00
3679.98MHz_Inner_1RB_Left	Pass	10M	-3.99	10.92	6.93	23.00
3679.98MHz_Inner_1RB_Right	Pass	10M	-3.99	10.85	6.86	23.00
3679.98MHz_Inner_Full	Pass	10M	-3.99	8.24	4.25	23.00
ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-	-	-
3570MHz_Inner_1RB_Left	Pass	10M	-3.99	15.60	11.61	23.00
3570MHz_Inner_1RB_Right	Pass	10M	-3.99	15.39	11.40	23.00
3570MHz_Inner_Full	Pass	10M	-3.99	12.73	8.74	23.00
3624.99MHz_Inner_1RB_Left	Pass	10M	-3.99	16.06	12.07	23.00
3624.99MHz_Inner_1RB_Right	Pass	10M	-3.99	16.37	12.38	23.00
3624.99MHz_Inner_Full	Pass	10M	-3.99	13.37	9.38	23.00
3679.98MHz_Inner_1RB_Left	Pass	10M	-3.99	14.15	10.16	23.00
3679.98MHz_Inner_1RB_Right	Pass	10M	-3.99	14.16	10.17	23.00
3679.98MHz_Inner_Full	Pass	10M	-3.99	11.13	7.14	23.00

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

Test Mode: Mode 1 (LTE Band 48)
Summary

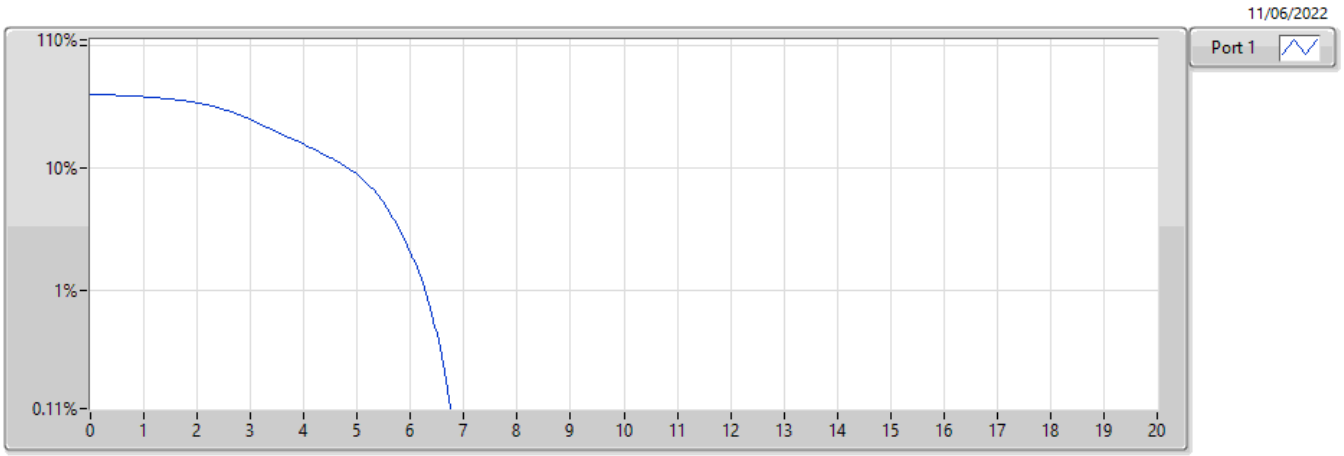
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 48	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	3560	13.00	7.51	1
LTE_20MHz_Nss1,16QAMCS_1TX	Pass	3560	13.00	8.49	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 48_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	3560	13.00	6.78	1
3560MHz_RB 1,#RB M	Pass	3560	13.00	6.29	1
3560MHz_RB 50,#RB M	Pass	3560	13.00	7.51	1
3625MHz_RB 100,#RB 0	Pass	3625	13.00	6.75	1
3625MHz_RB 1,#RB M	Pass	3625	13.00	6.38	1
3625MHz_RB 50,#RB M	Pass	3625	13.00	7.51	1
3690MHz_RB 100,#RB 0	Pass	3690	13.00	6.67	1
3690MHz_RB 1,#RB M	Pass	3690	13.00	6.32	1
3690MHz_RB 50,#RB M	Pass	3690	13.00	7.42	1
Band 48_LTE_20MHz_Nss1,16QAMCS_1TX	-	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	3560	13.00	8.49	1
3560MHz_RB 1,#RB M	Pass	3560	13.00	8.06	1
3560MHz_RB 50,#RB M	Pass	3560	13.00	8.41	1
3625MHz_RB 100,#RB 0	Pass	3625	13.00	8.49	1
3625MHz_RB 1,#RB M	Pass	3625	13.00	7.97	1
3625MHz_RB 50,#RB M	Pass	3625	13.00	8.38	1
3690MHz_RB 100,#RB 0	Pass	3690	13.00	8.41	1
3690MHz_RB 1,#RB M	Pass	3690	13.00	7.28	1
3690MHz_RB 50,#RB M	Pass	3690	13.00	8.29	1

Band 48_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

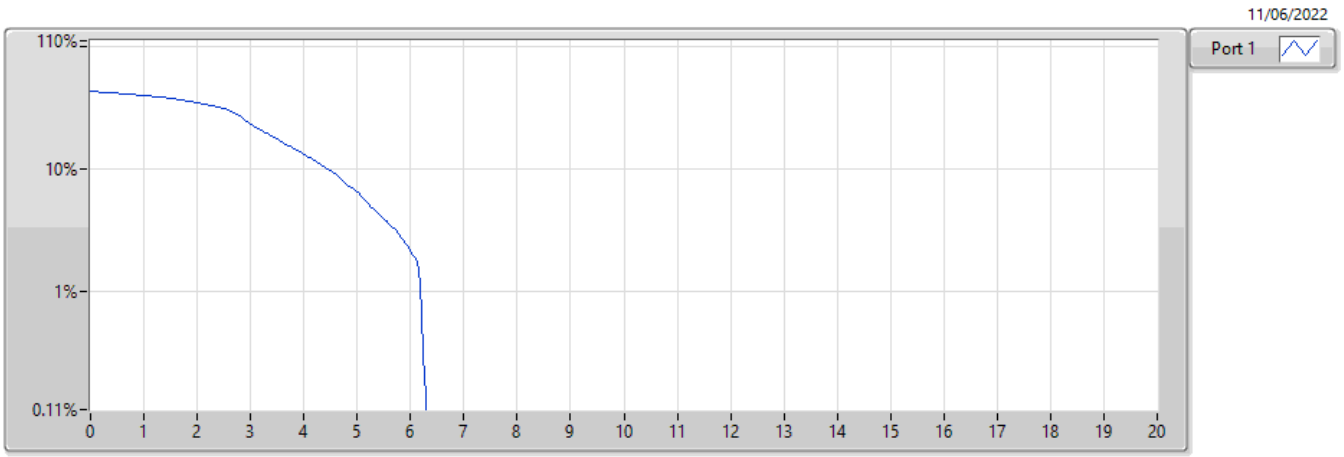
3560MHz_QPSK_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	6.78	-6.22	13.00	1

Band 48_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

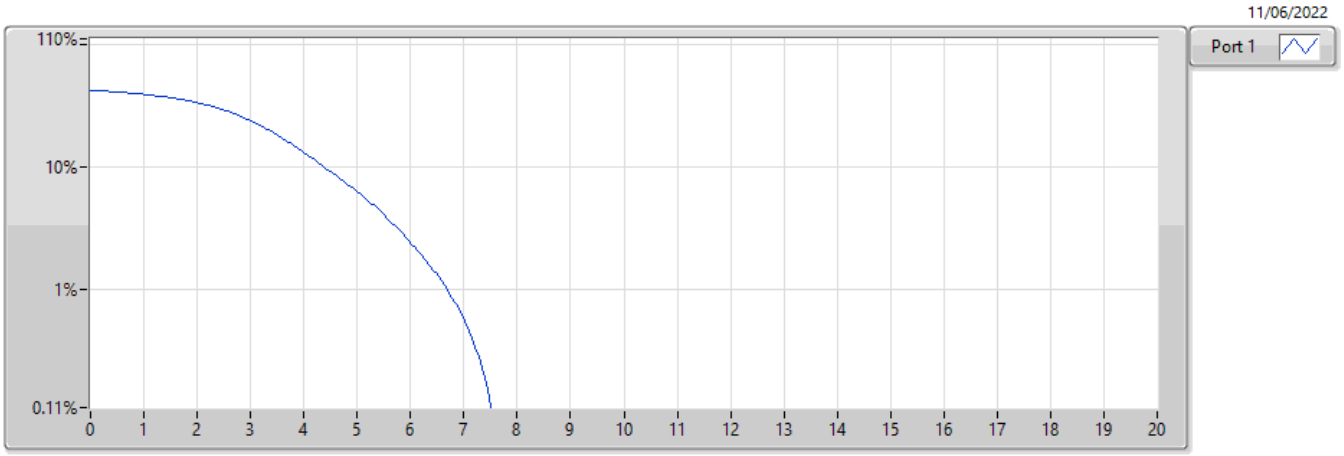
3560MHz_QPSK_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	6.29	-6.71	13.00	1

Band 48_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

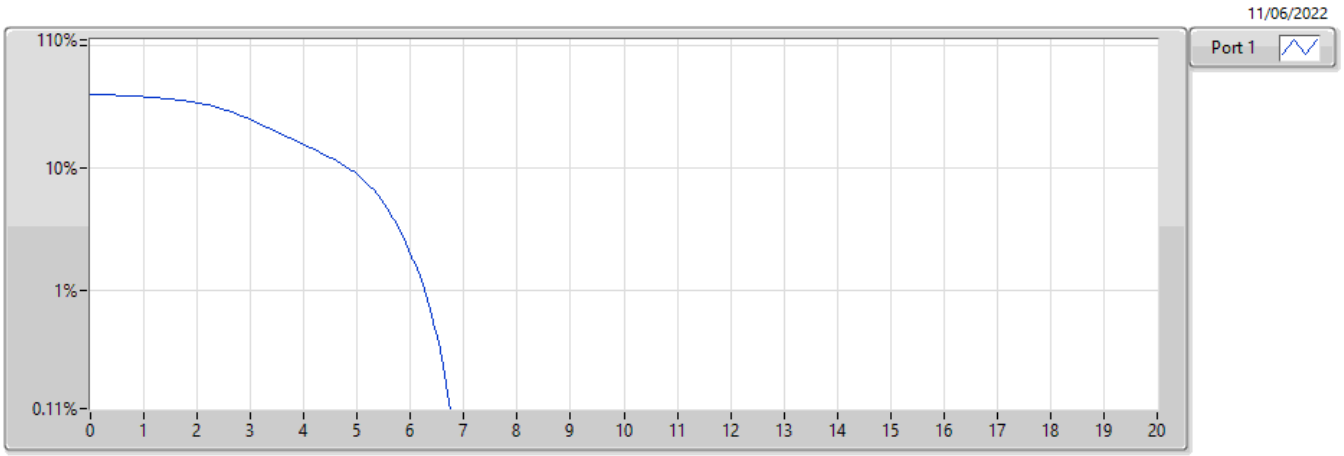
3560MHz_QPSK_RB 50,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	7.51	-5.49	13.00	1

Band 48_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

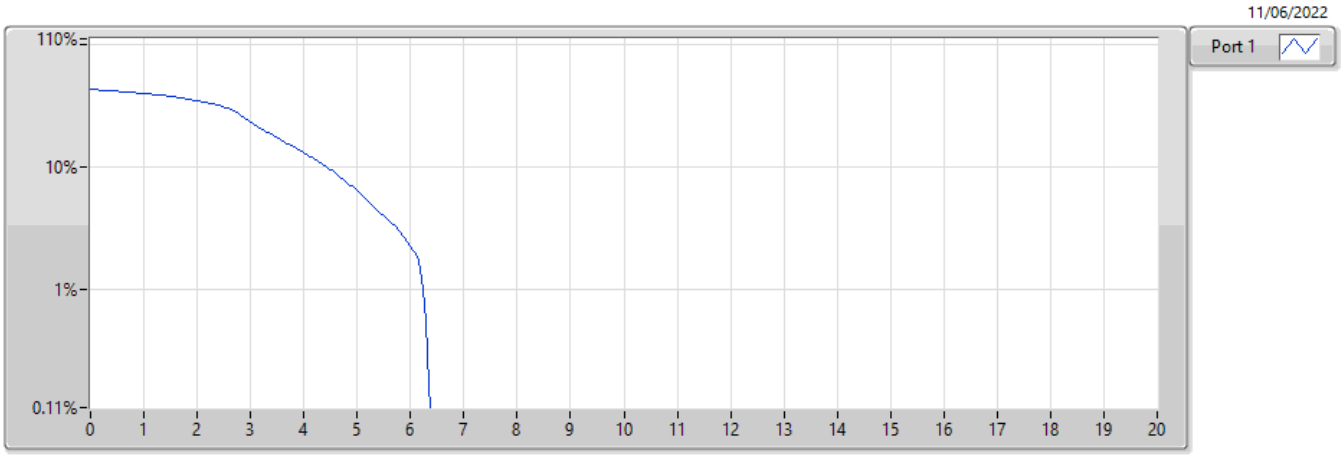
3625MHz_QPSK_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	6.75	-6.25	13.00	1

Band 48_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

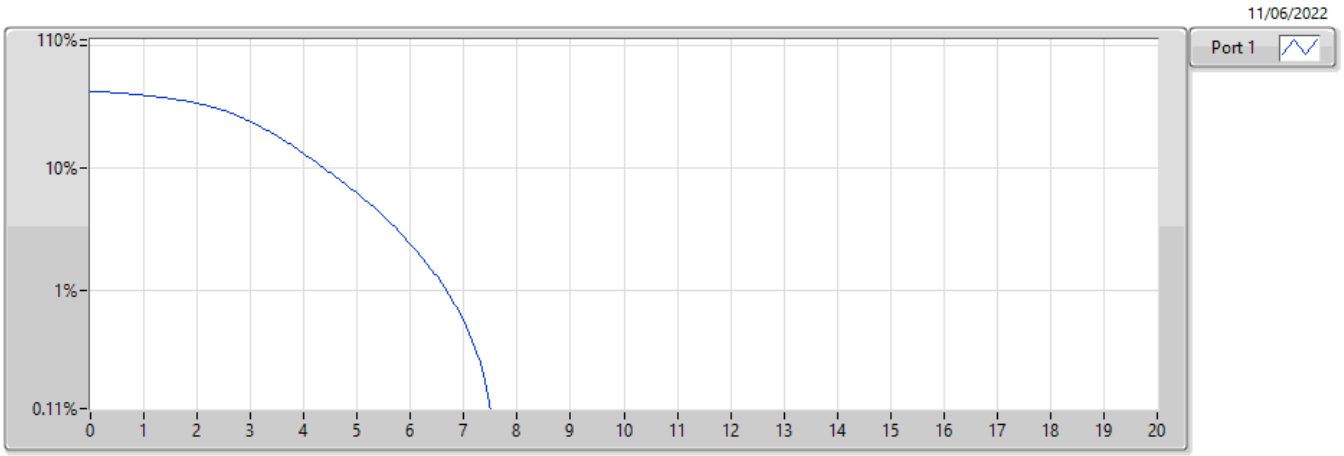
3625MHz_QPSK_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	6.38	-6.62	13.00	1

Band 48_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

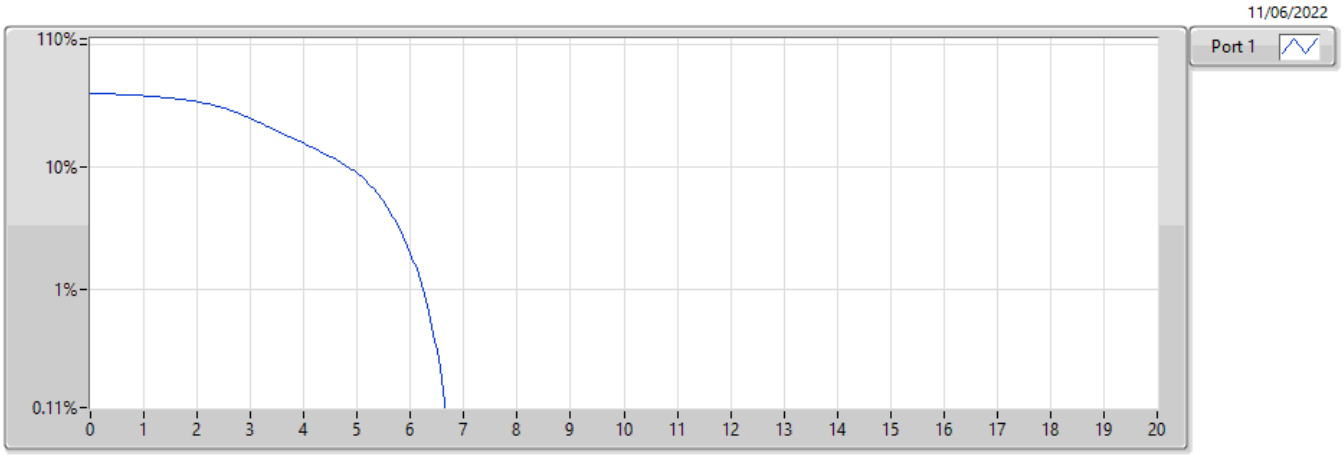
3625MHz_QPSK_RB 50,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	7.51	-5.49	13.00	1

Band 48_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

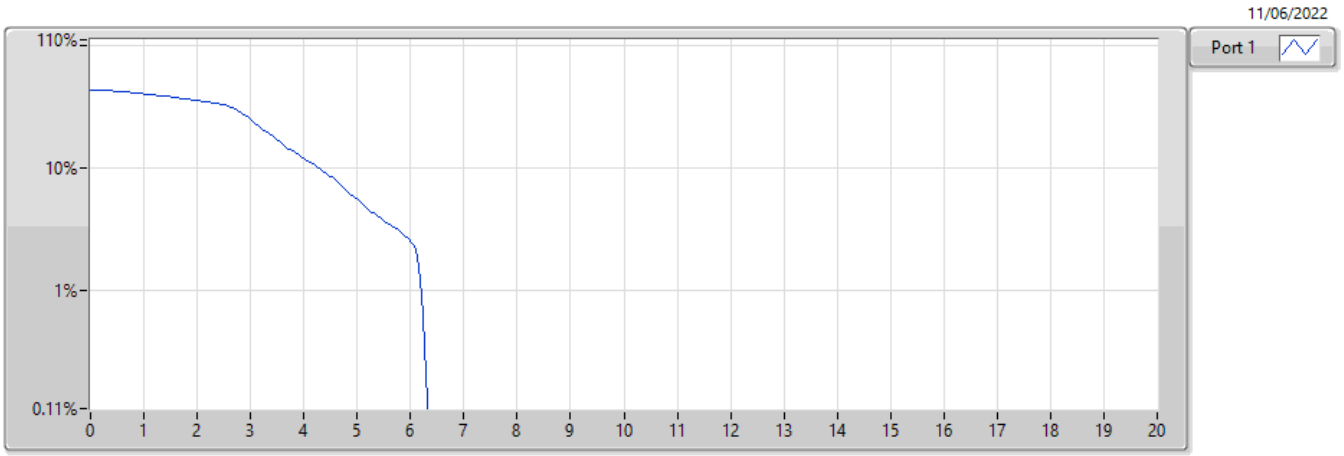
3690MHz_QPSK_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	6.67	-6.33	13.00	1

Band 48_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

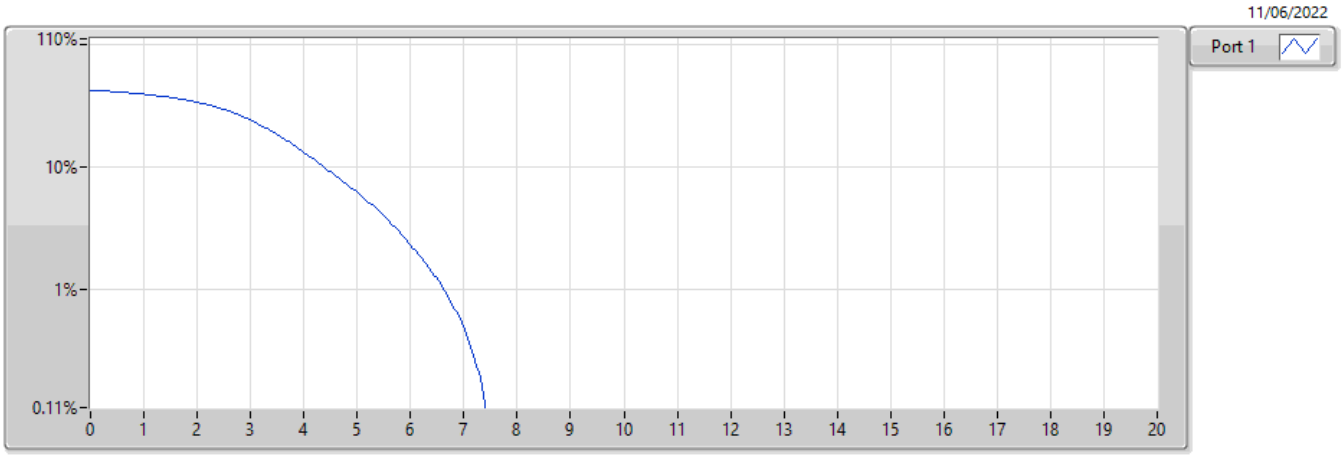
3690MHz_QPSK_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	6.32	-6.68	13.00	1

Band 48_LTE_20MHz_Nss1,QPSK_1TX **PAPR**

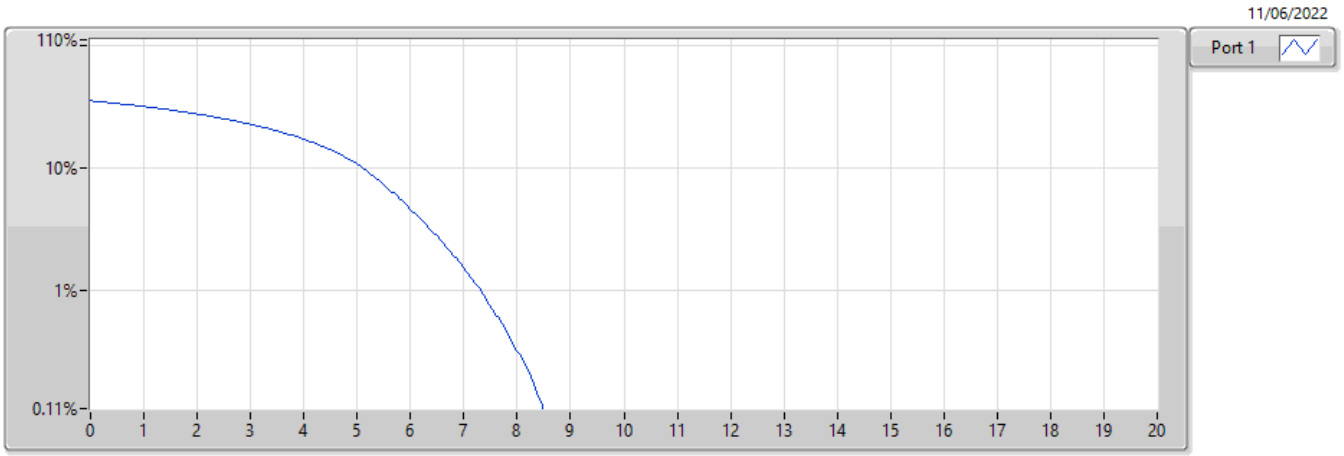
3690MHz_QPSK_RB 50,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	7.42	-5.58	13.00	1

Band 48_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

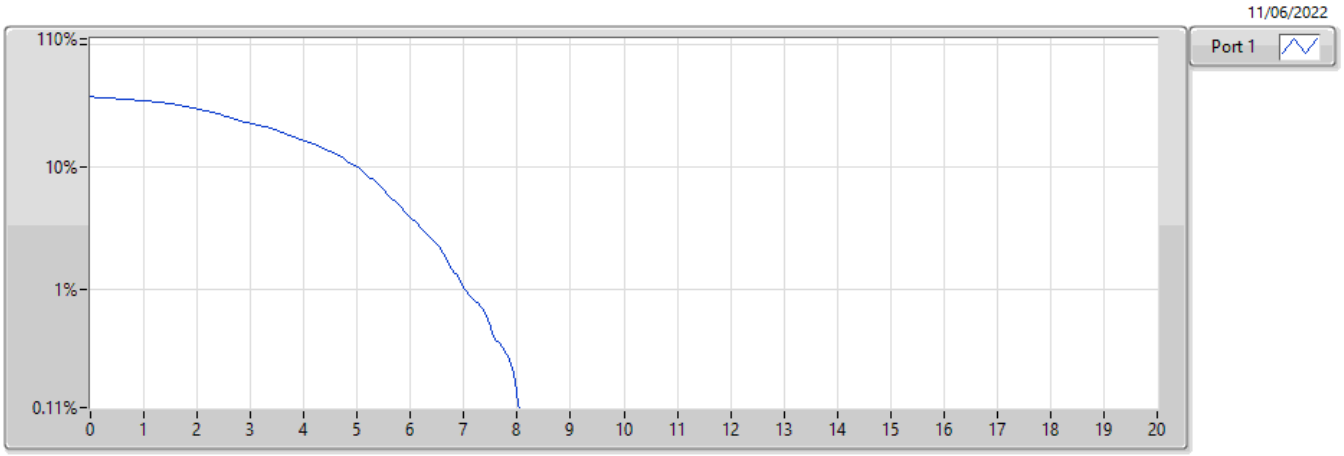
3560MHz_16QAM_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	8.49	-4.51	13.00	1

Band 48_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

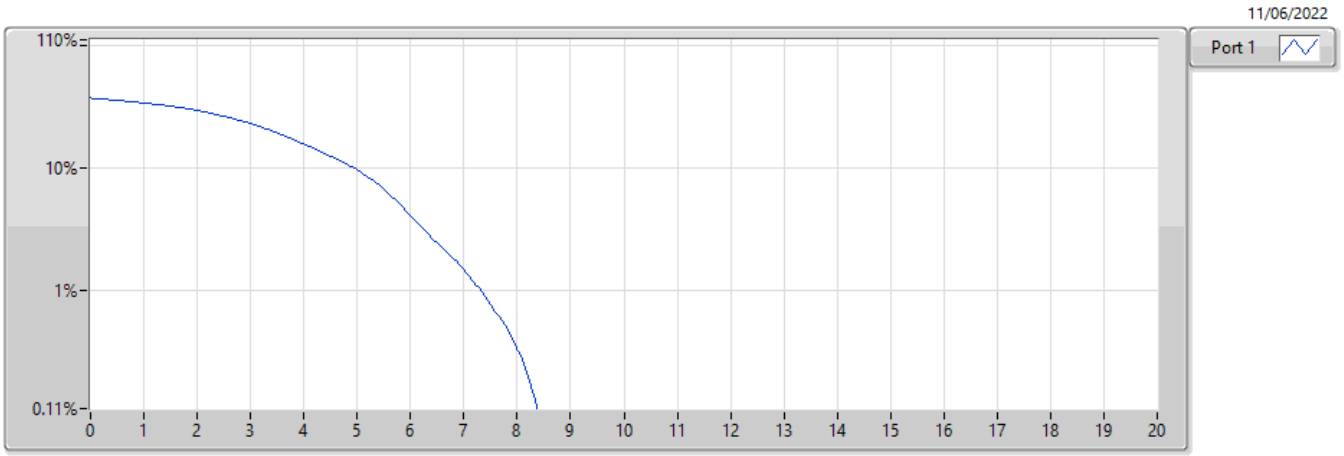
3560MHz_16QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	8.06	-4.94	13.00	1

Band 48_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

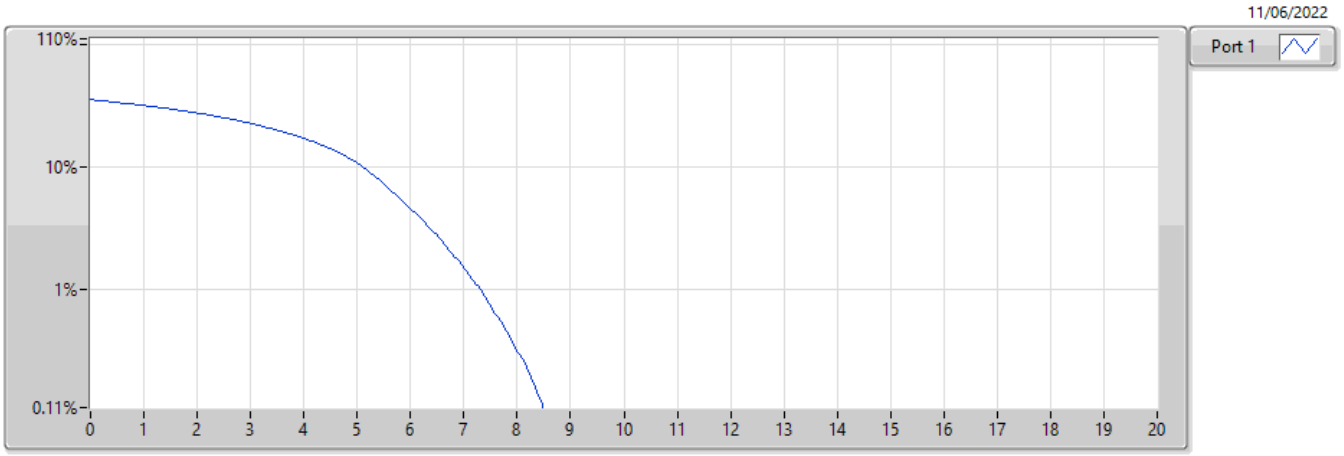
3560MHz_16QAM_RB 50,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560	20M	8.41	-4.59	13.00	1

Band 48_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

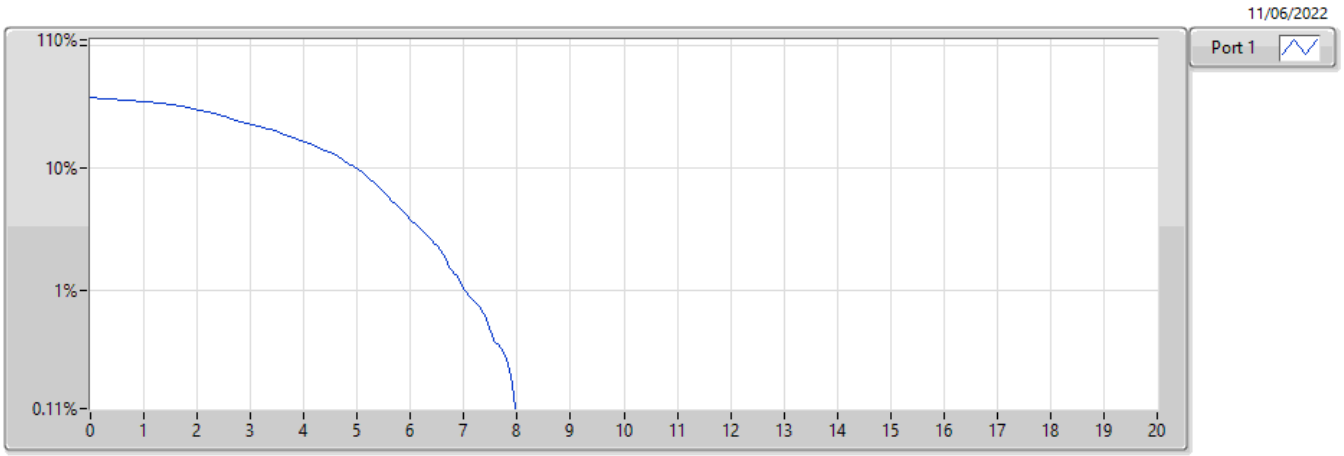
3625MHz_16QAM_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	8.49	-4.51	13.00	1

Band 48_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

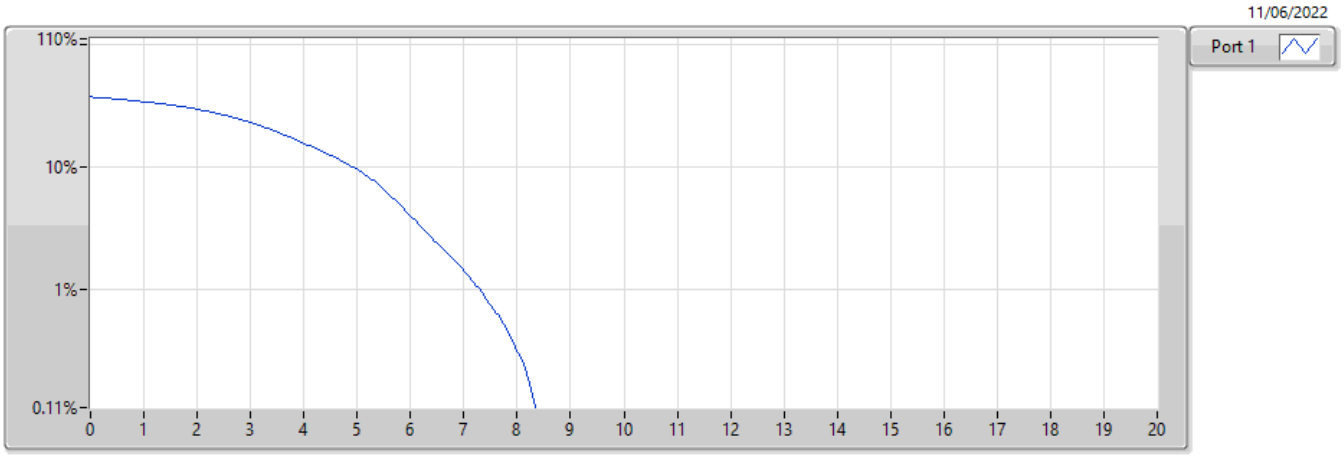
3625MHz_16QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	7.97	-5.03	13.00	1

Band 48_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

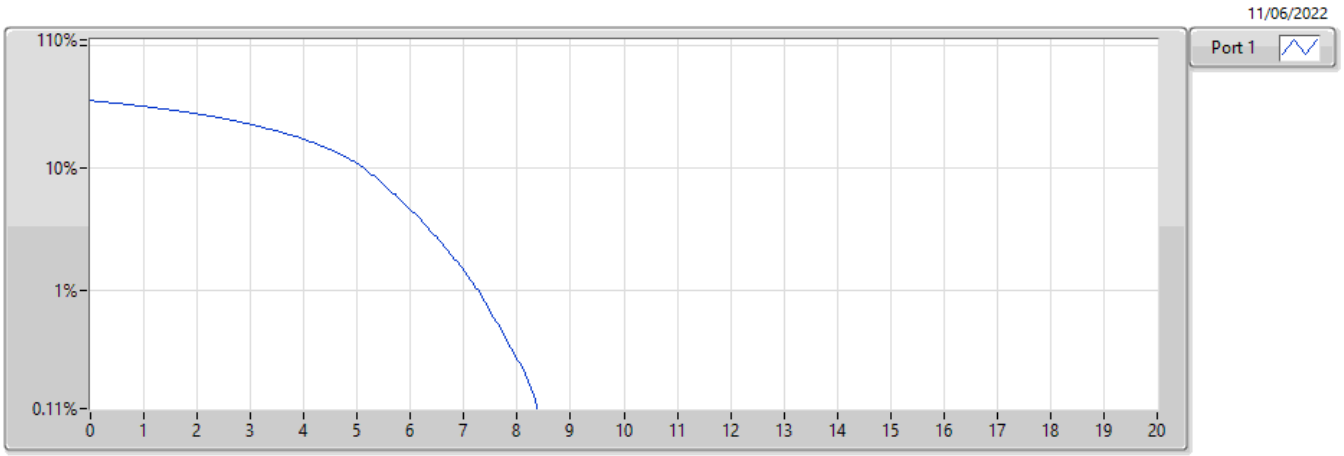
3625MHz_16QAM_RB 50,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	8.38	-4.62	13.00	1

Band 48_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

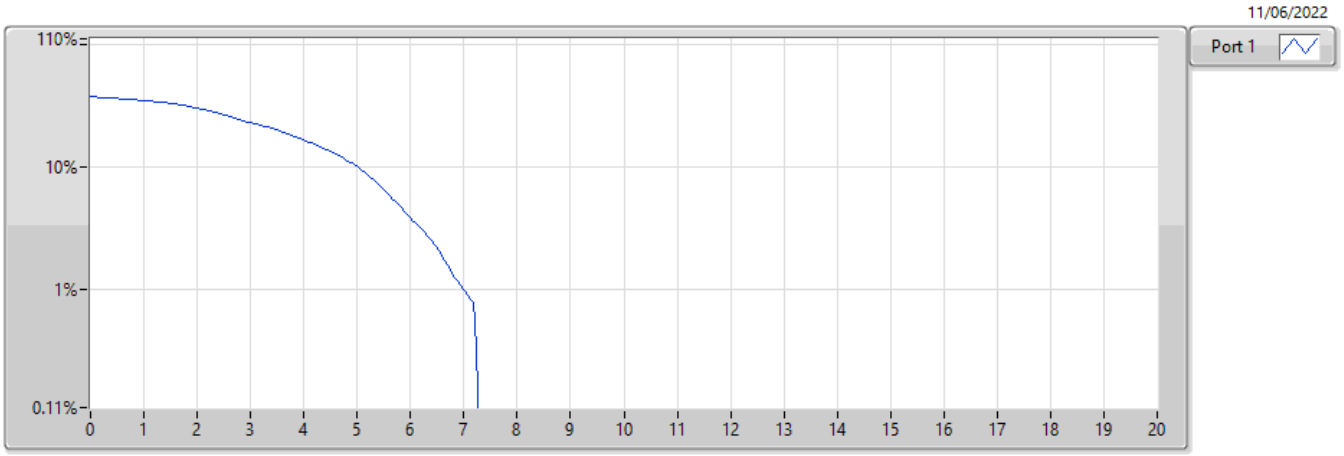
3690MHz_16QAM_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	8.41	-4.59	13.00	1

Band 48_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

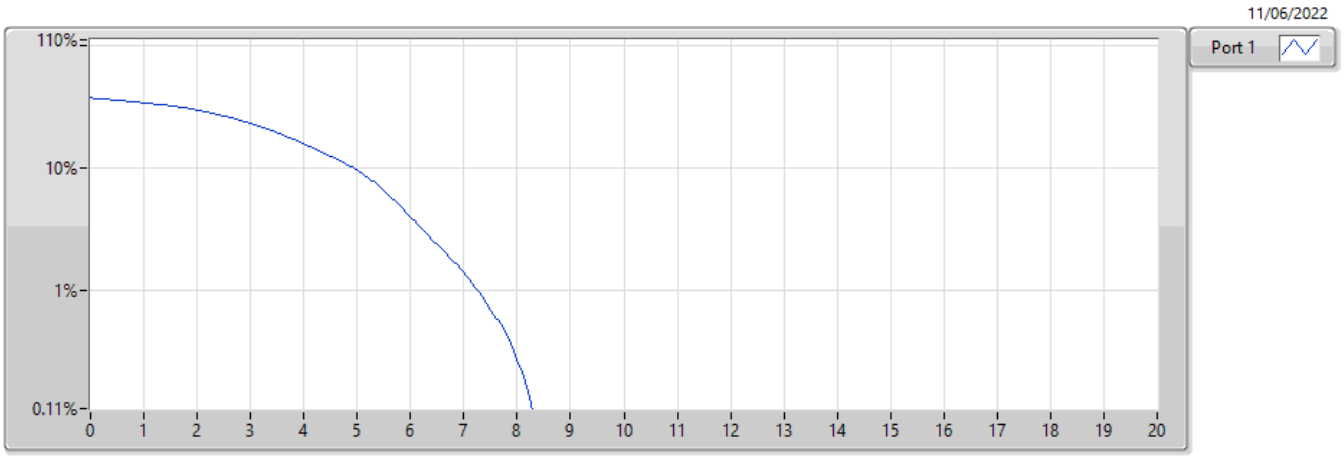
3690MHz_16QAM_RB 1,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	7.28	-5.72	13.00	1

Band 48_LTE_20MHz_Nss1,16QAMCS_1TX **PAPR**

3690MHz_16QAM_RB 50,#RB M



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	8.29	-4.71	13.00	1

Test Mode: Mode 2 (5G NR n48)
Summary

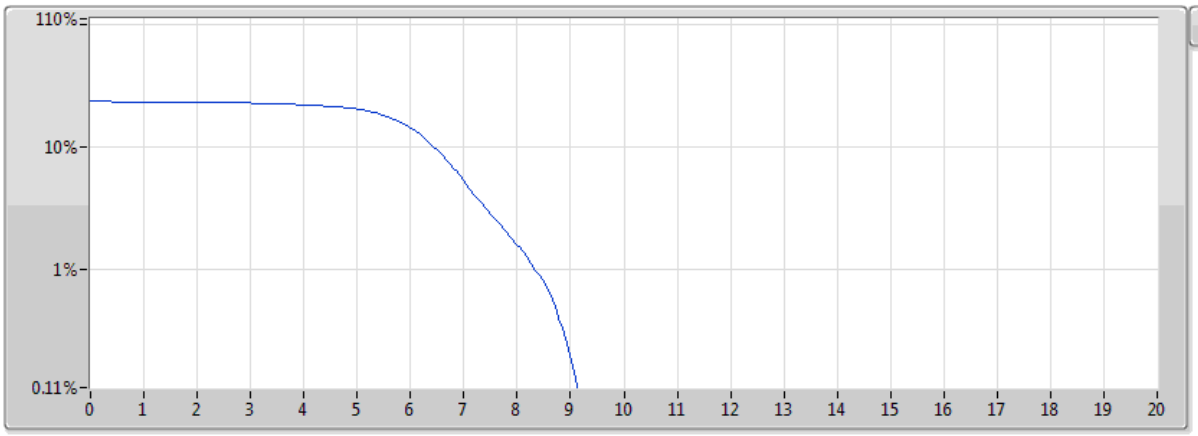
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band n48	-	-	-	-	-
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	Pass	3624.99	13.00	10.90	1
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	Pass	3624.99	13.00	11.45	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-
3570MHz_Inner_Full	Pass	3570	13.00	9.16	1
3570MHz_Inner_1RB_Left	Pass	3570	13.00	10.87	1
3624.99MHz_Inner_Full	Pass	3624.99	13.00	9.19	1
3624.99MHz_Inner_1RB_Left	Pass	3624.99	13.00	10.90	1
3679.98MHz_Inner_Full	Pass	3679.98	13.00	9.16	1
3679.98MHz_Inner_1RB_Left	Pass	3679.98	13.00	10.61	1
Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-
3570MHz_Inner_Full	Pass	3570	13.00	10.14	1
3570MHz_Inner_1RB_Left	Pass	3570	13.00	11.16	1
3624.99MHz_Inner_Full	Pass	3624.99	13.00	10.20	1
3624.99MHz_Inner_1RB_Left	Pass	3624.99	13.00	11.45	1
3679.98MHz_Inner_Full	Pass	3679.98	13.00	9.83	1
3679.98MHz_Inner_1RB_Left	Pass	3679.98	13.00	10.78	1

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

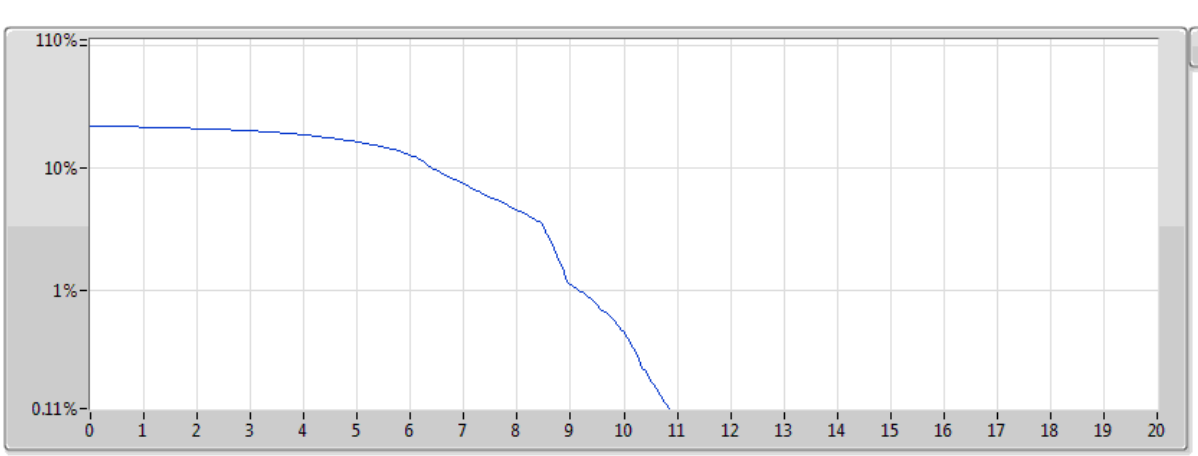
3570MHz_DFT-s-OFDM_PI2BPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3570	40M	9.16	-3.84	13.00	1

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

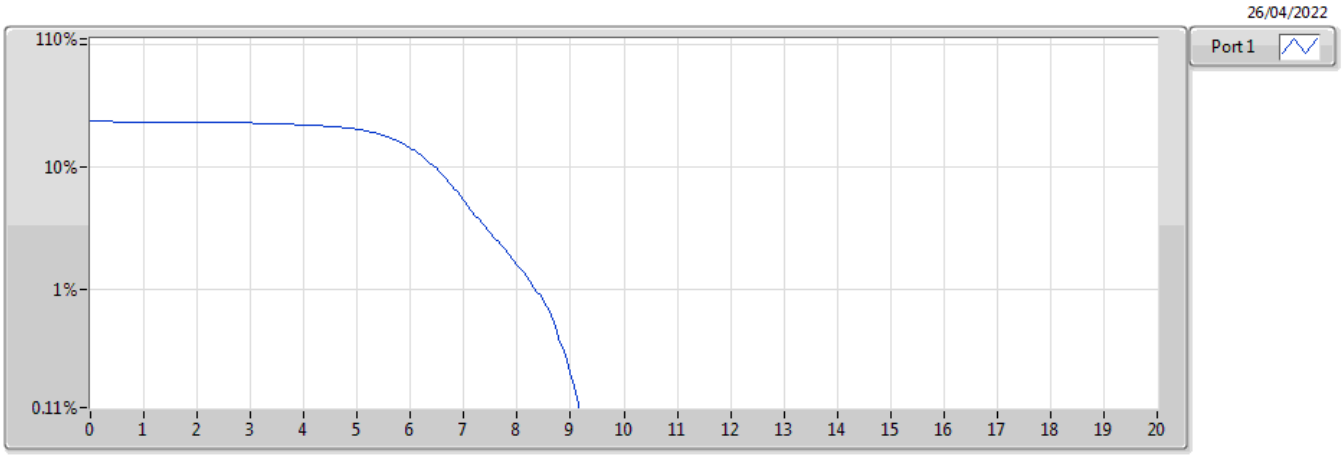
3570MHz_DFT-s-OFDM_PI2BPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3570	40M	10.87	-2.13	13.00	1

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

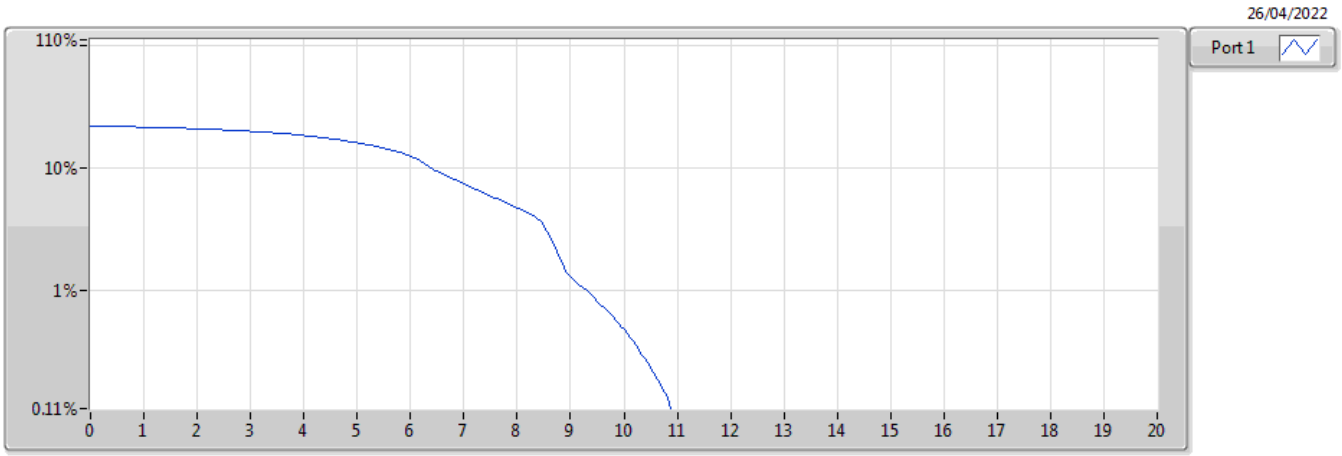
3624.99MHz_DFT-s-OFDM_PI2BPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3624.99	40M	9.19	-3.81	13.00	1

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

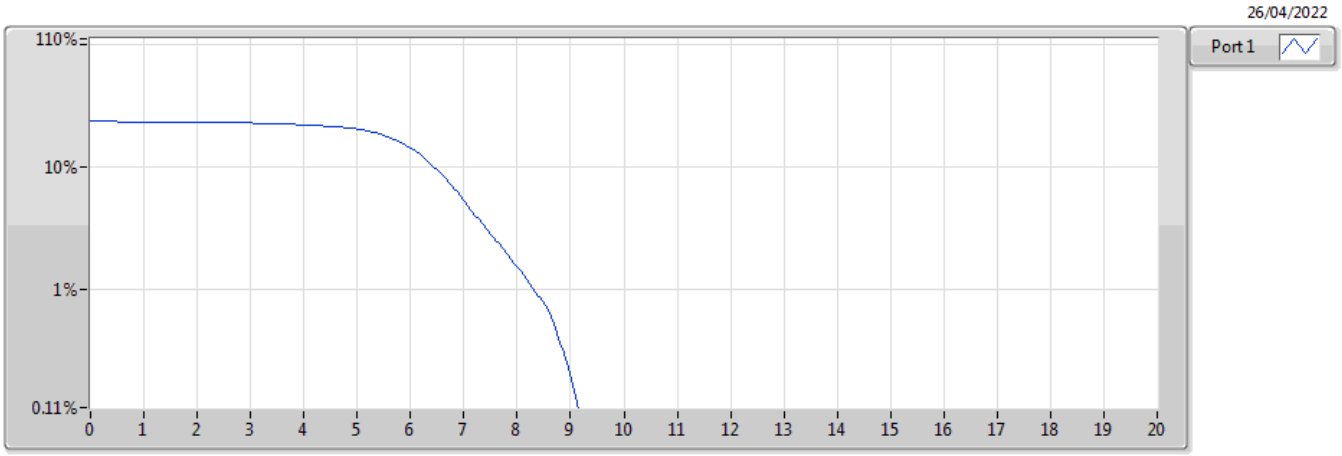
3624.99MHz_DFT-s-OFDM_PI2BPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3624.99	40M	10.90	-2.10	13.00	1

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

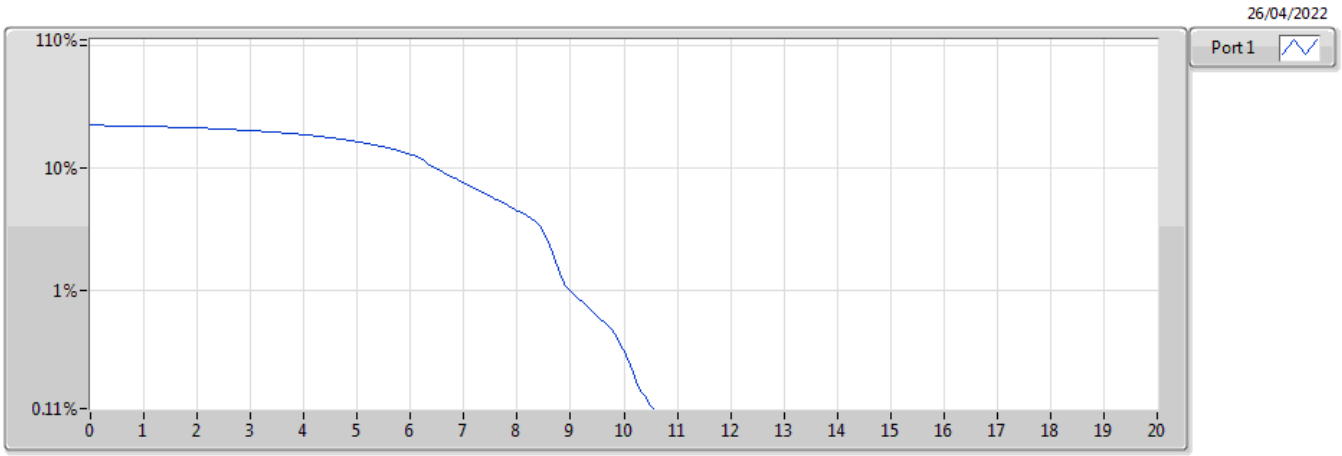
3679.98MHz_DFT-s-OFDM_PI2BPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3679.98	40M	9.16	-3.84	13.00	1

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

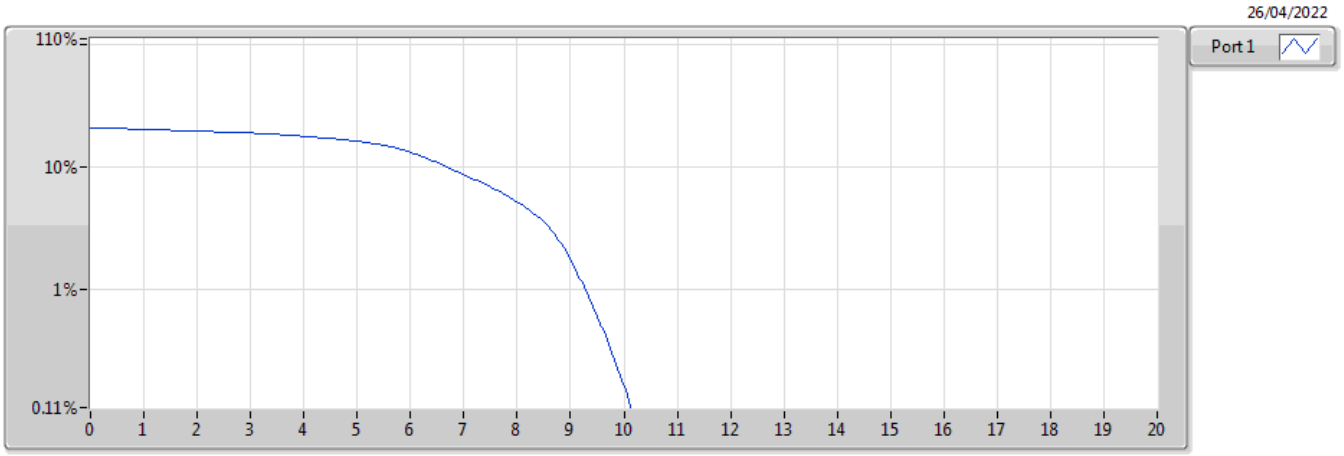
3679.98MHz_DFT-s-OFDM_PI2BPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3679.98	40M	10.61	-2.39	13.00	1

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

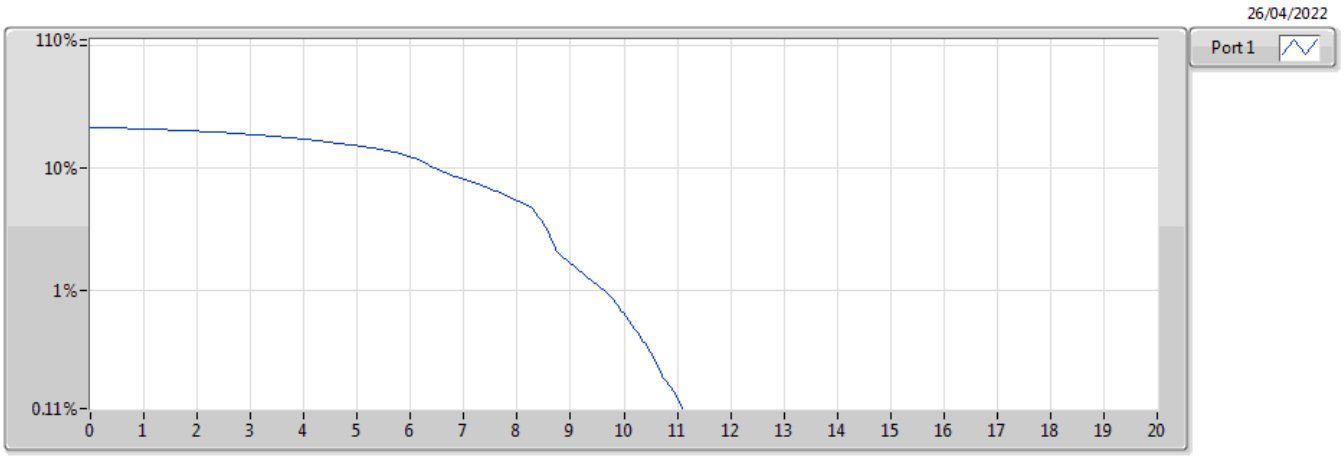
3570MHz_DFT-s-OFDM_QPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3570	40M	10.14	-2.86	13.00	1

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

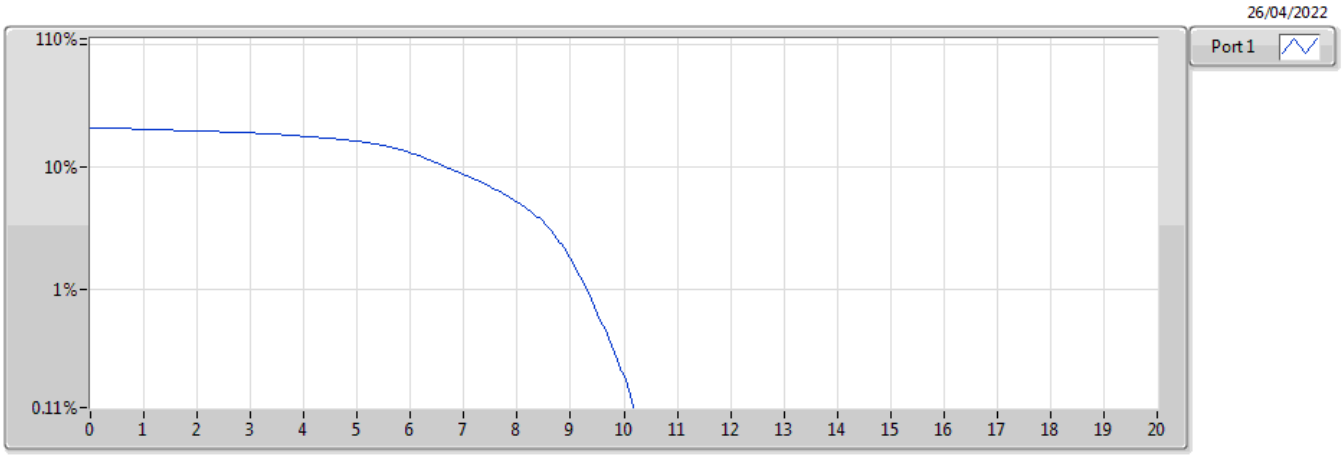
3570MHz_DFT-s-OFDM_QPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3570	40M	11.16	-1.84	13.00	1

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

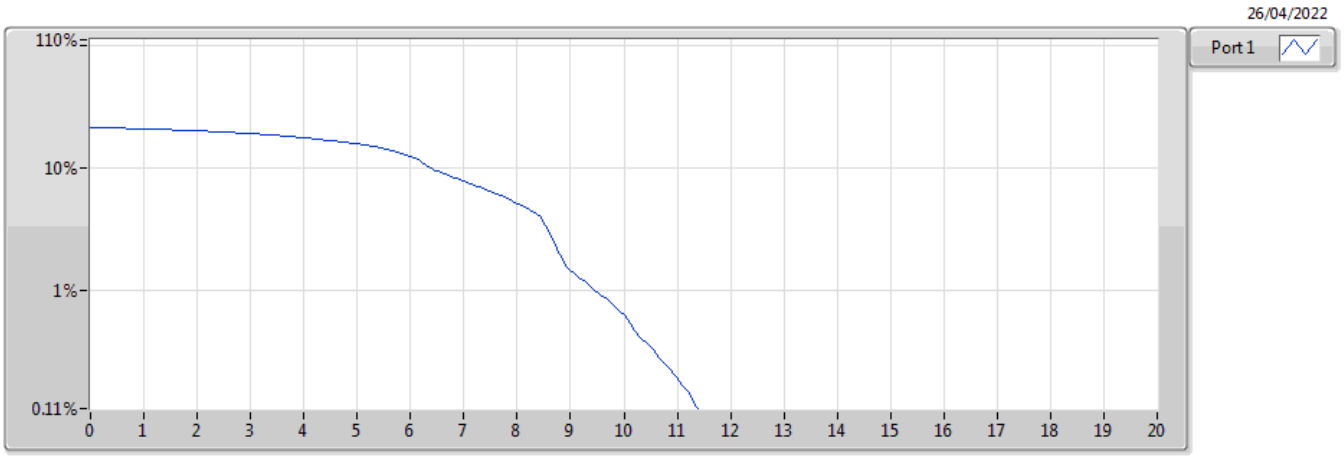
3624.99MHz_DFT-s-OFDM_QPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3624.99	40M	10.20	-2.80	13.00	1

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

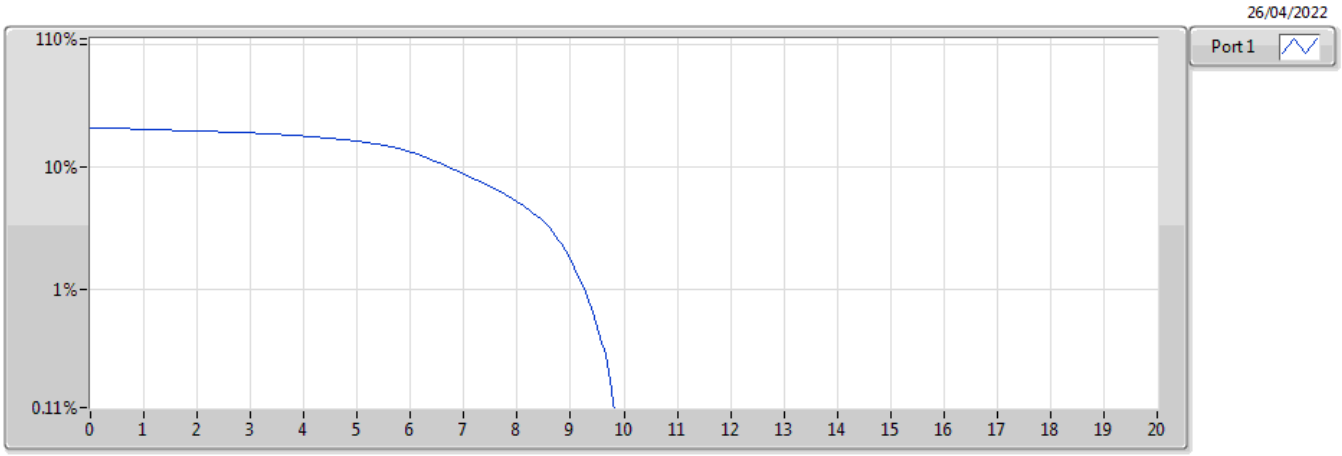
3624.99MHz_DFT-s-OFDM_QPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3624.99	40M	11.45	-1.55	13.00	1

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

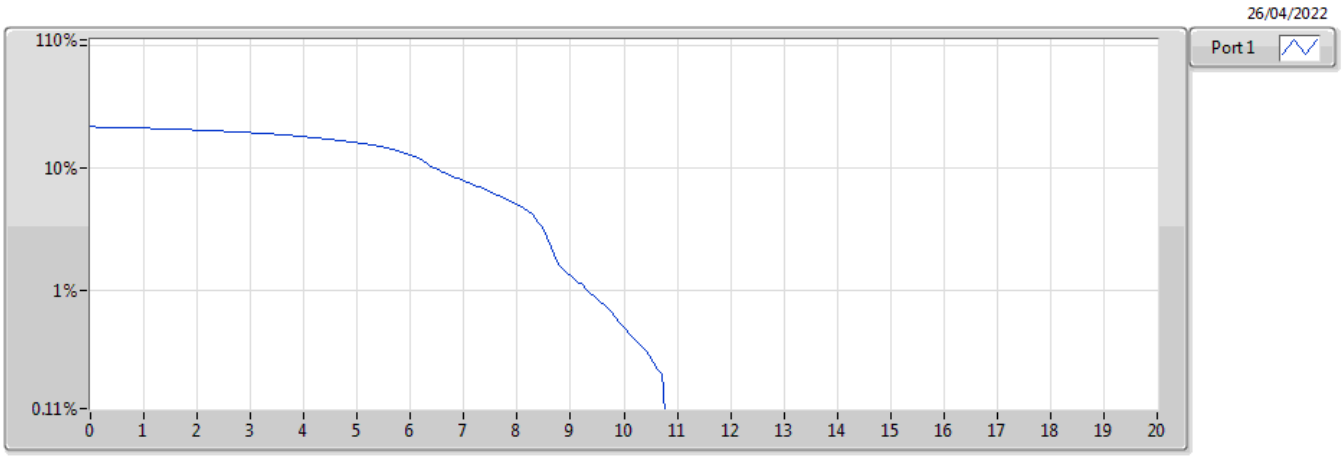
3679.98MHz_DFT-s-OFDM_QPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3679.98	40M	9.83	-3.17	13.00	1

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

3679.98MHz_DFT-s-OFDM_QPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3679.98	40M	10.78	-2.22	13.00	1

Test Mode: Mode 3 (5G NR ENDC DC_5A_n48A)
Summary

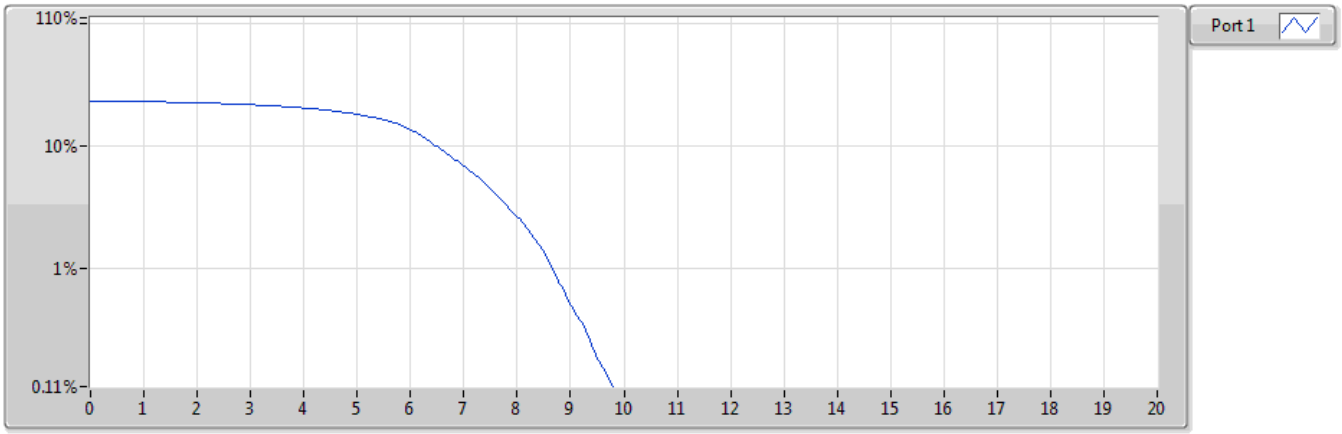
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
ENDC_5_n48	-	-	-	-	-
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	Pass	3560.01	13.00	10.84	1
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	Pass	3560.01	13.00	11.91	1
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	Pass	3570	13.00	10.90	1
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	Pass	3570	13.00	11.51	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-
3560.01MHz_Inner_Full	Pass	3560.01	13.00	9.86	1
3560.01MHz_Inner_1RB_Left	Pass	3560.01	13.00	10.84	1
3624.99MHz_Inner_Full	Pass	3624.99	13.00	9.86	1
3624.99MHz_Inner_1RB_Left	Pass	3624.99	13.00	10.64	1
3690MHz_Inner_Full	Pass	3690	13.00	9.62	1
3690MHz_Inner_1RB_Left	Pass	3690	13.00	10.58	1
ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-
3560.01MHz_Inner_Full	Pass	3560.01	13.00	11.16	1
3560.01MHz_Inner_1RB_Left	Pass	3560.01	13.00	11.91	1
3624.99MHz_Inner_Full	Pass	3624.99	13.00	11.07	1
3624.99MHz_Inner_1RB_Left	Pass	3624.99	13.00	11.45	1
3690MHz_Inner_Full	Pass	3690	13.00	10.35	1
3690MHz_Inner_1RB_Left	Pass	3690	13.00	10.67	1
ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-	-
3570MHz_Inner_Full	Pass	3570	13.00	9.16	1
3570MHz_Inner_1RB_Left	Pass	3570	13.00	10.90	1
3624.99MHz_Inner_Full	Pass	3624.99	13.00	9.16	1
3624.99MHz_Inner_1RB_Left	Pass	3624.99	13.00	10.90	1
3679.98MHz_Inner_Full	Pass	3679.98	13.00	9.16	1
3679.98MHz_Inner_1RB_Left	Pass	3679.98	13.00	10.75	1
ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX	-	-	-	-	-
3570MHz_Inner_Full	Pass	3570	13.00	10.23	1
3570MHz_Inner_1RB_Left	Pass	3570	13.00	11.51	1
3624.99MHz_Inner_Full	Pass	3624.99	13.00	10.14	1
3624.99MHz_Inner_1RB_Left	Pass	3624.99	13.00	11.45	1
3679.98MHz_Inner_Full	Pass	3679.98	13.00	10.23	1
3679.98MHz_Inner_1RB_Left	Pass	3679.98	13.00	11.16	1

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

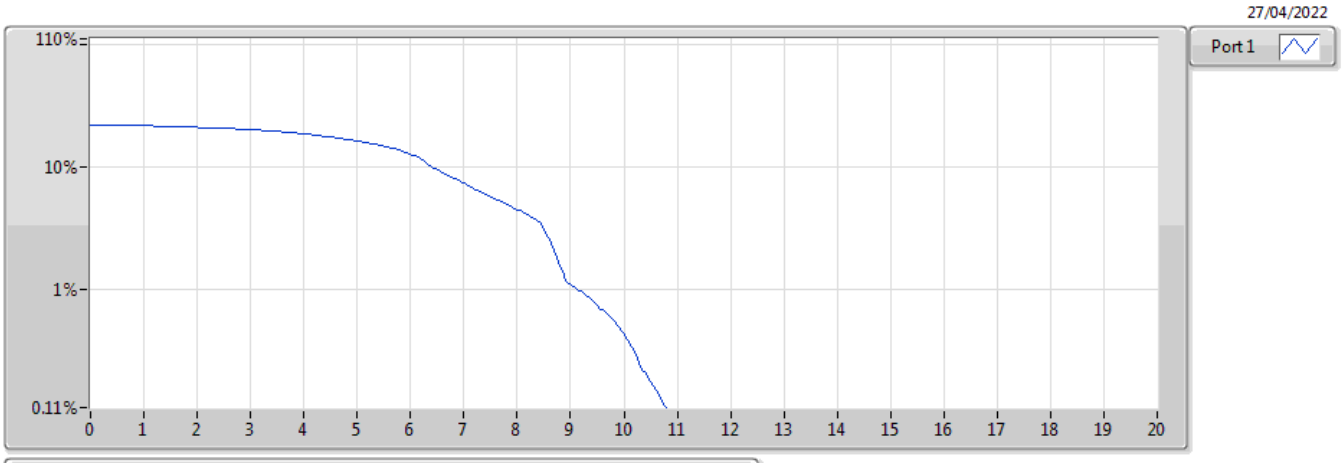
3560.01MHz_DFT-s-OFDM_PI2BPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560.01	20M	9.86	-3.14	13.00	1

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

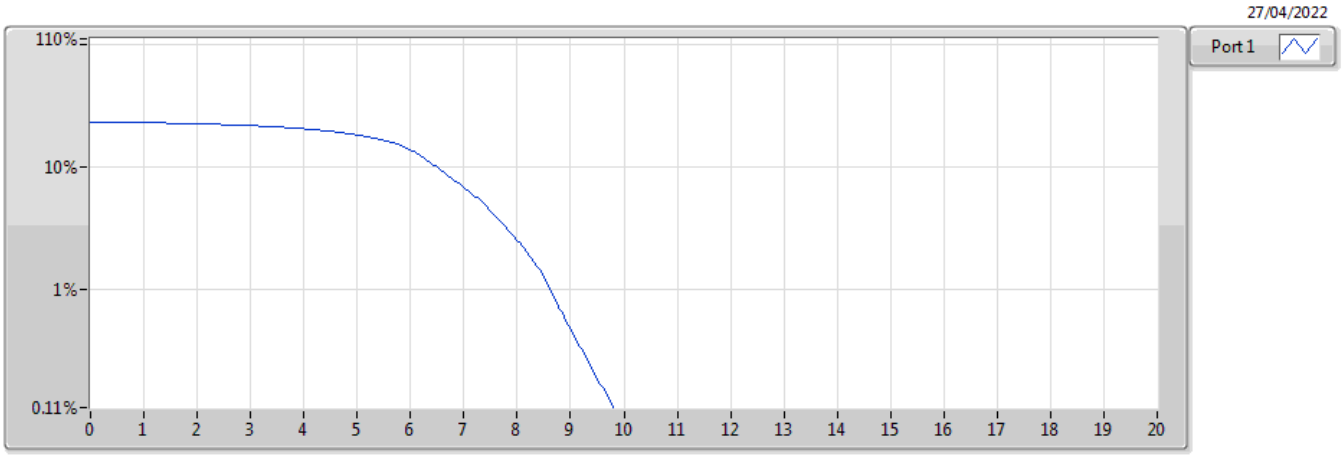
3560.01MHz_DFT-s-OFDM_PI2BPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560.01	20M	10.84	-2.16	13.00	1

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

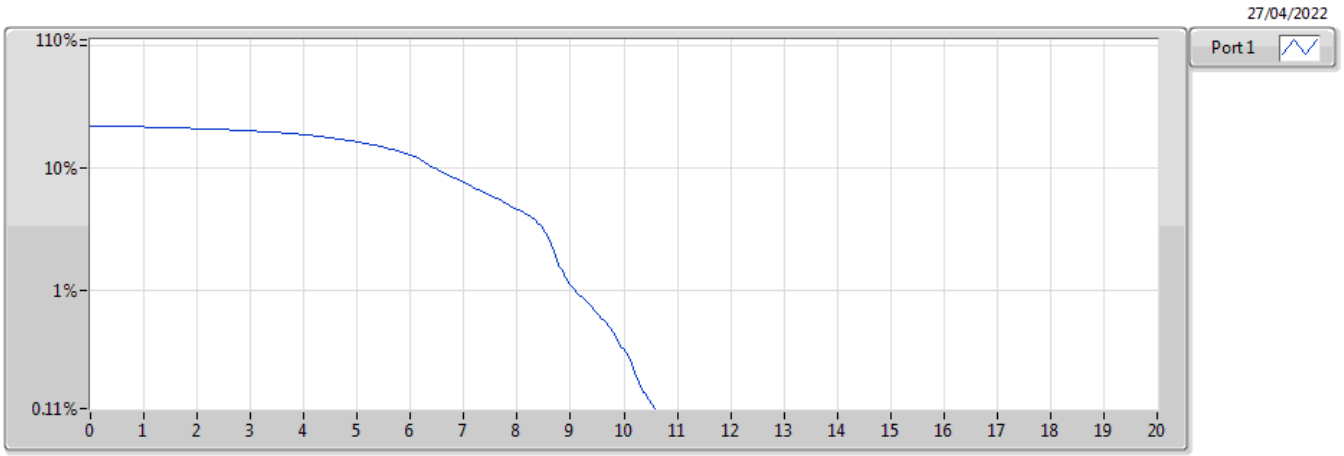
3624.99MHz_DFT-s-OFDM_PI2BPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3624.99	20M	9.86	-3.14	13.00	1

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

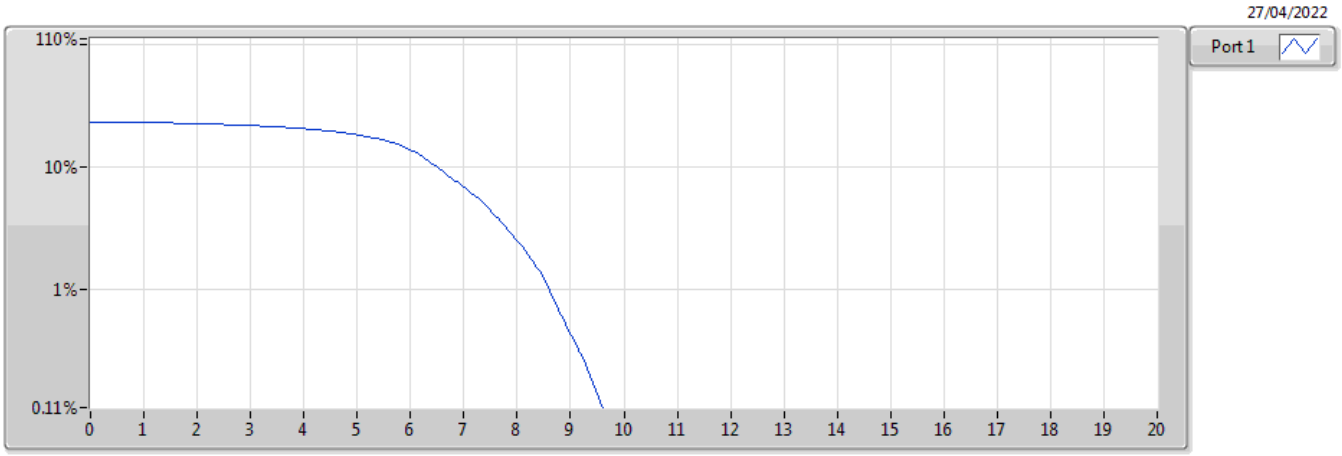
3624.99MHz_DFT-s-OFDM_PI2BPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3624.99	20M	10.64	-2.36	13.00	1

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

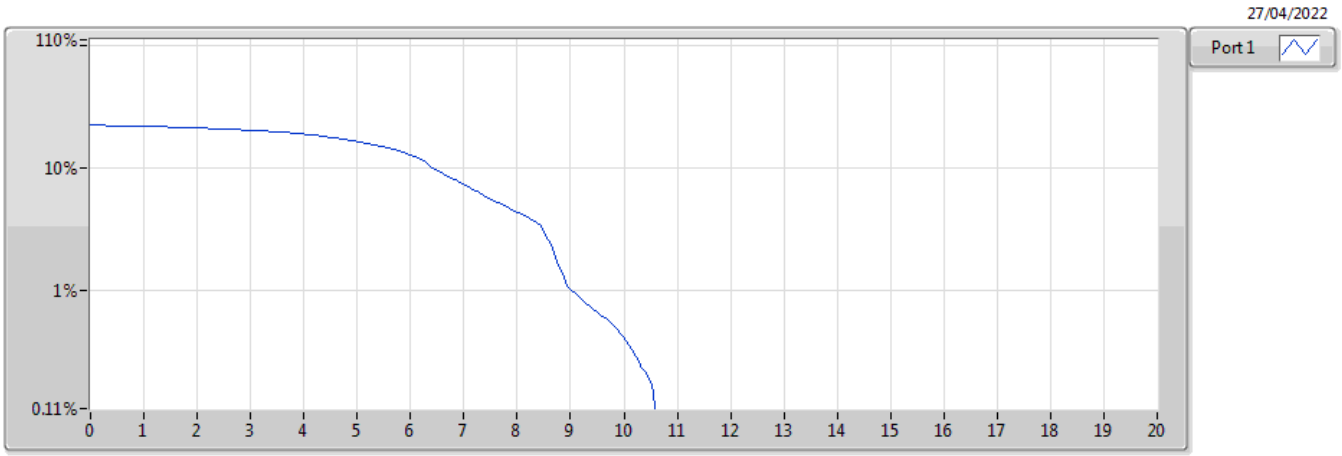
3690MHz_DFT-s-OFDM_PI2BPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	9.62	-3.38	13.00	1

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

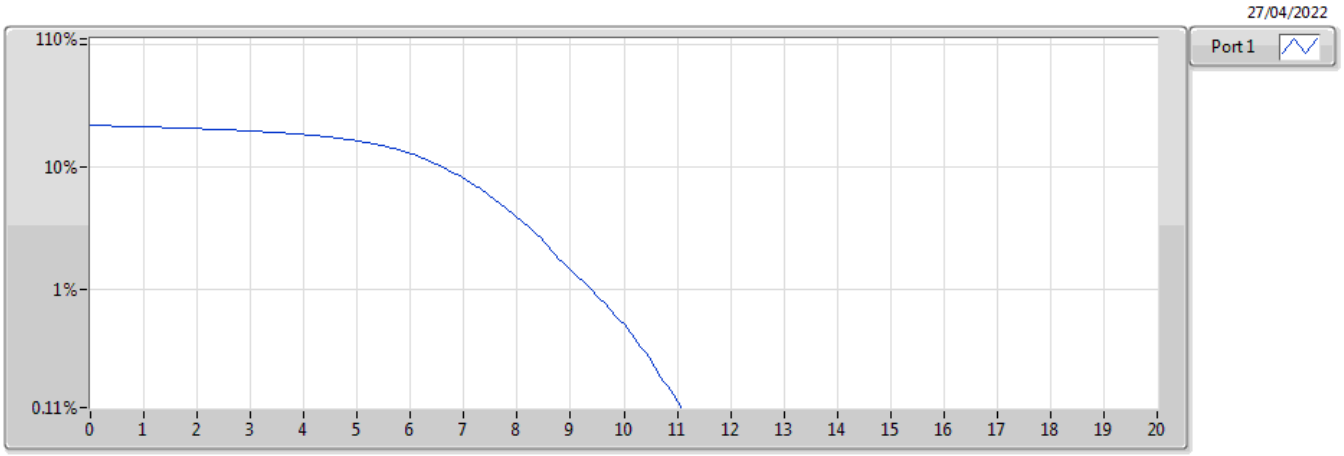
3690MHz_DFT-s-OFDM_PI2BPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	10.58	-2.42	13.00	1

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

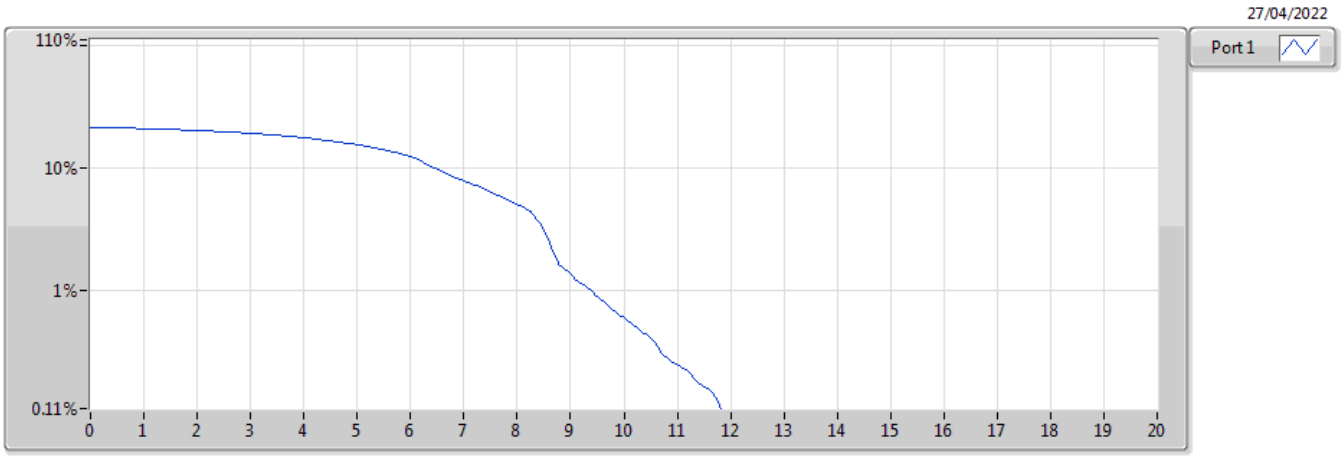
3560.01MHz_DFT-s-OFDM_QPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560.01	20M	11.16	-1.84	13.00	1

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

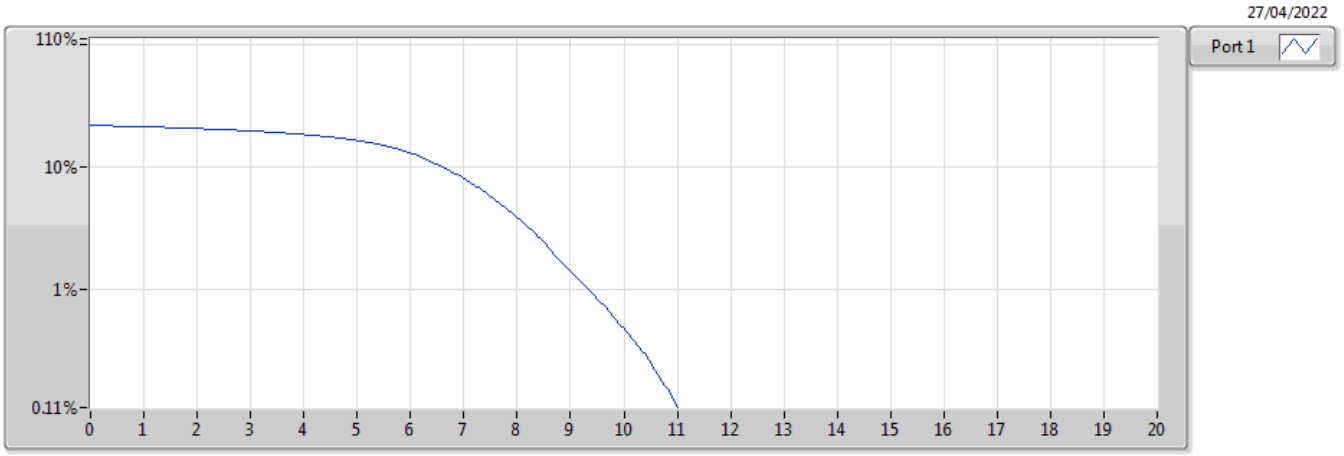
3560.01MHz_DFT-s-OFDM_QPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3560.01	20M	11.91	-1.09	13.00	1

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

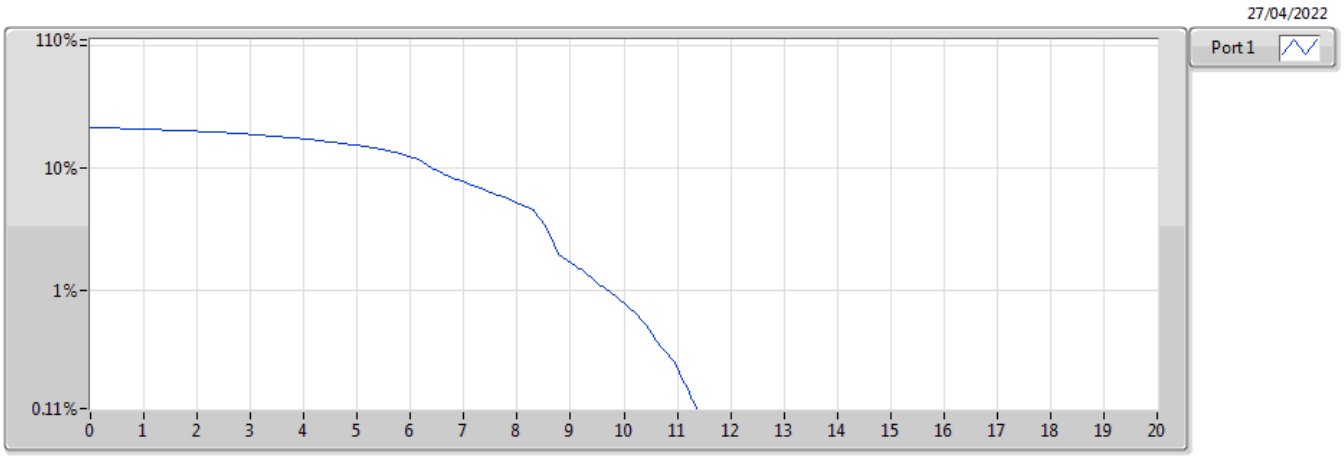
3624.99MHz_DFT-s-OFDM_QPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3624.99	20M	11.07	-1.93	13.00	1

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

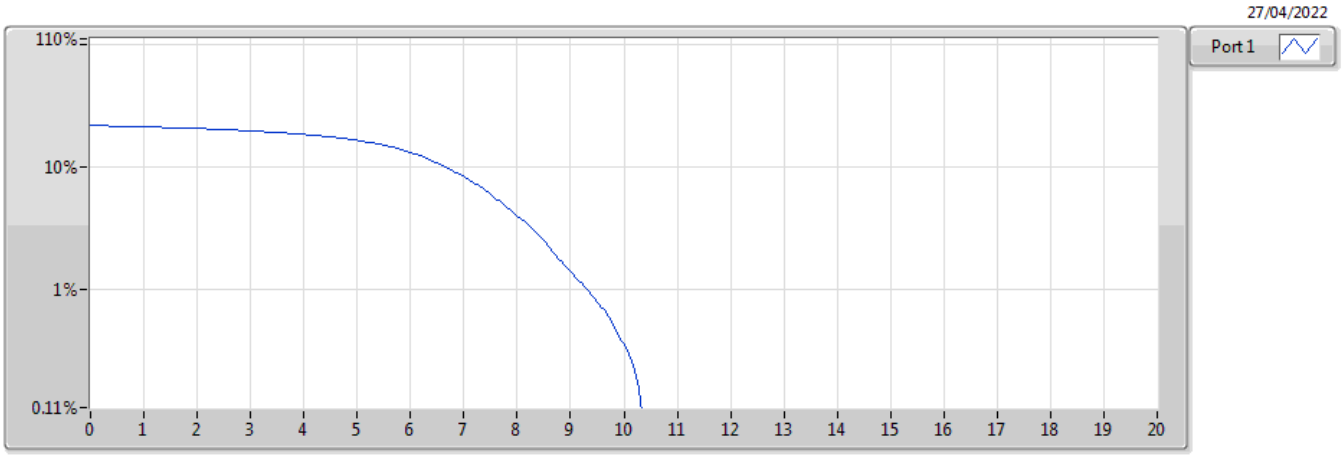
3624.99MHz_DFT-s-OFDM_QPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3624.99	20M	11.45	-1.55	13.00	1

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

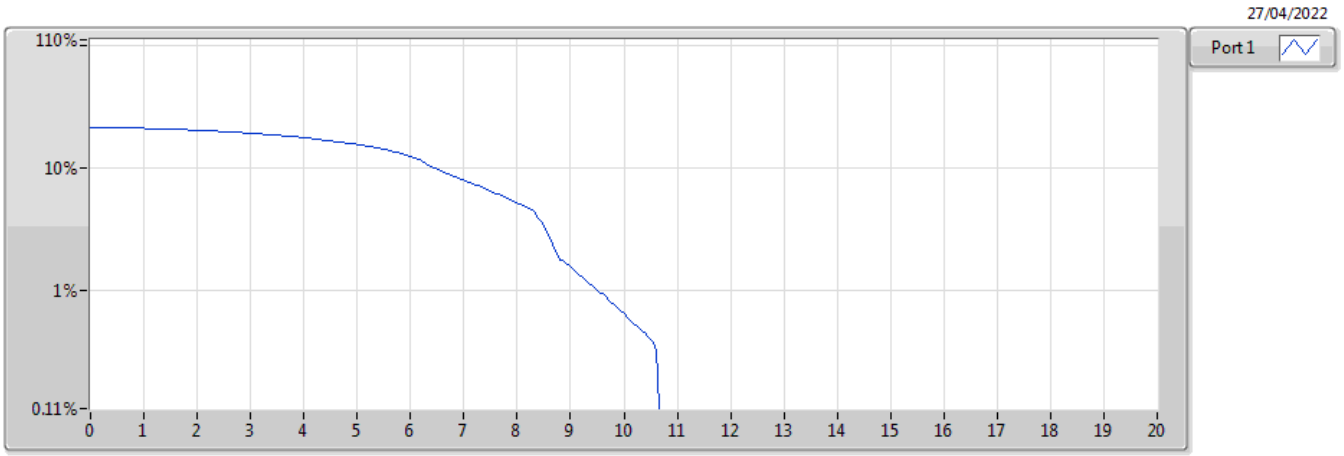
3690MHz_DFT-s-OFDM_QPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	10.35	-2.65	13.00	1

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

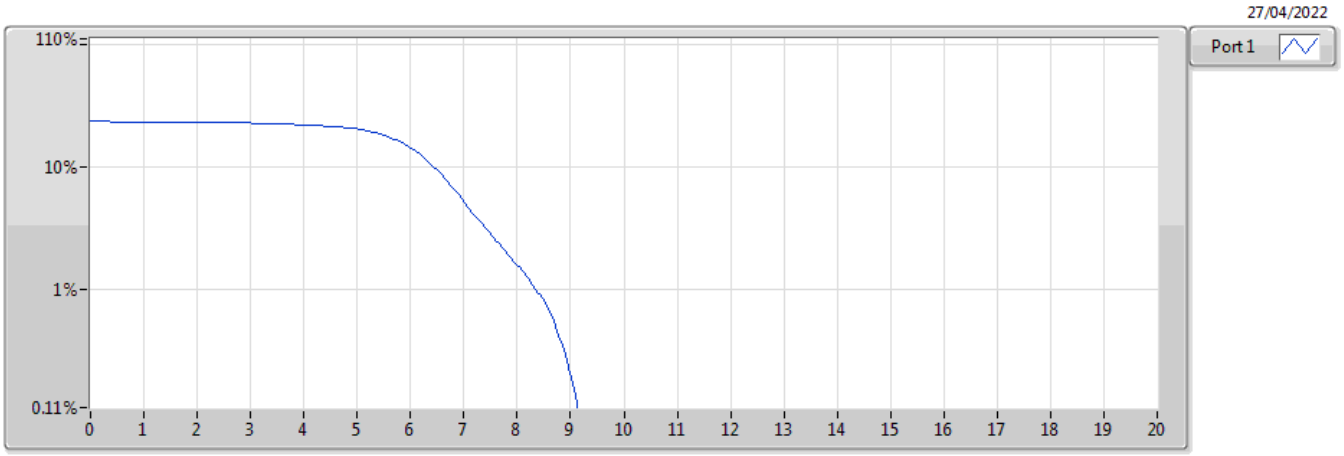
3690MHz_DFT-s-OFDM_QPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3690	20M	10.67	-2.33	13.00	1

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

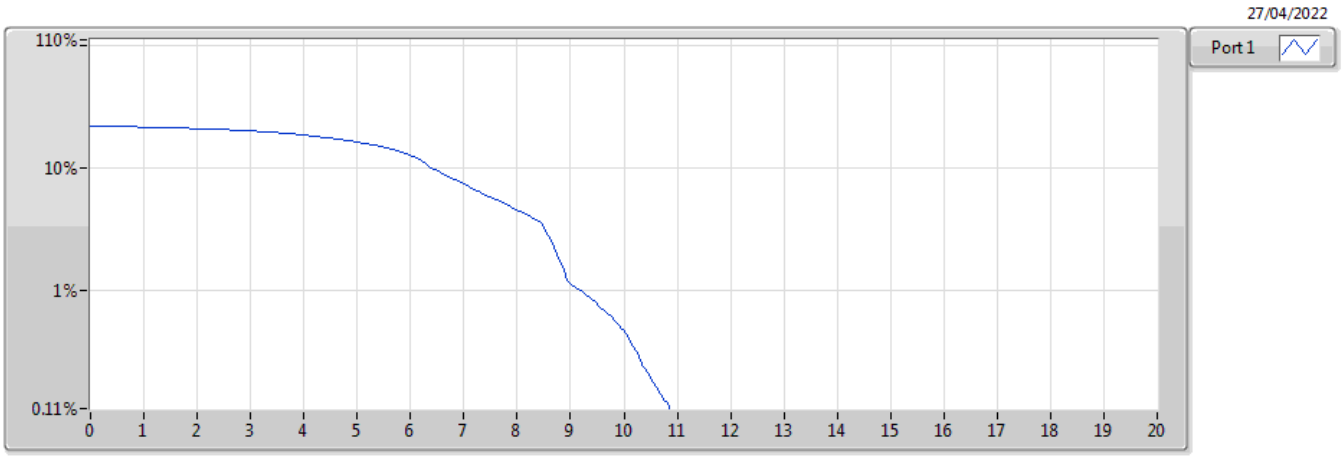
3570MHz_DFT-s-OFDM_PI2BPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3570	40M	9.16	-3.84	13.00	1

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

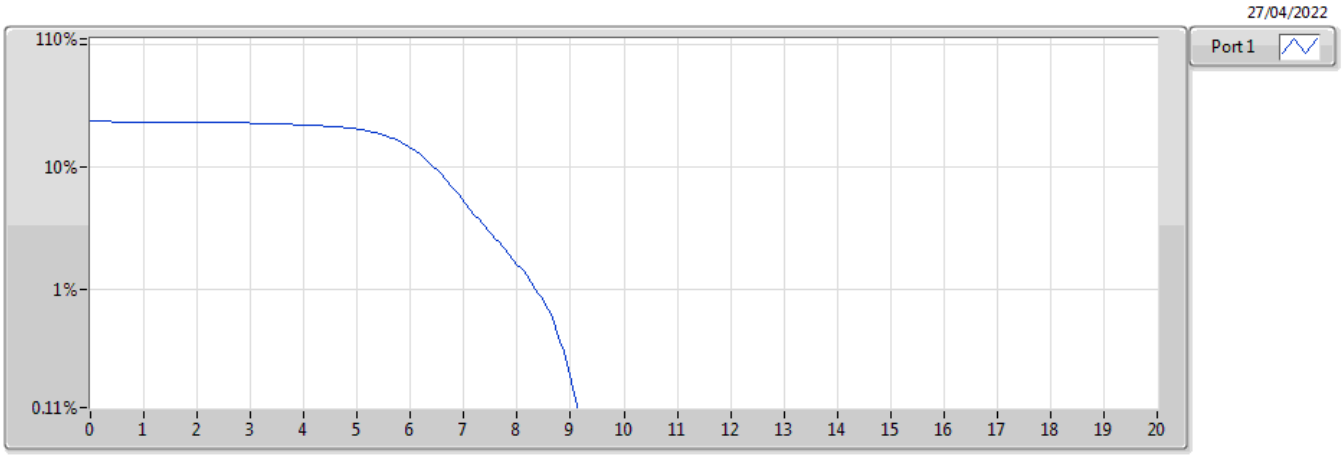
3570MHz_DFT-s-OFDM_PI2BPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3570	40M	10.90	-2.10	13.00	1

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

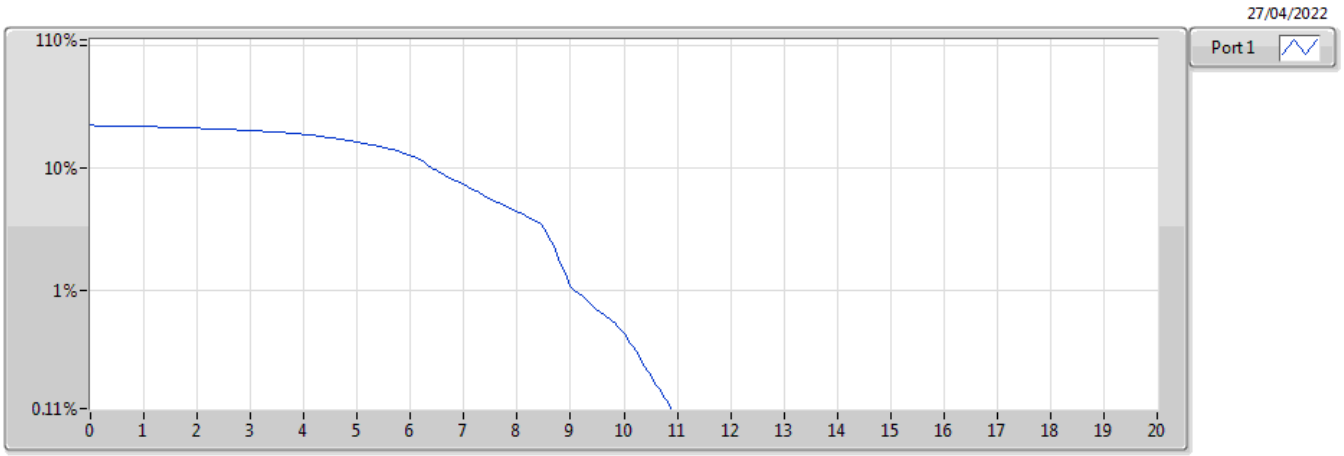
3624.99MHz_DFT-s-OFDM_PI2BPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3624.99	40M	9.16	-3.84	13.00	1

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

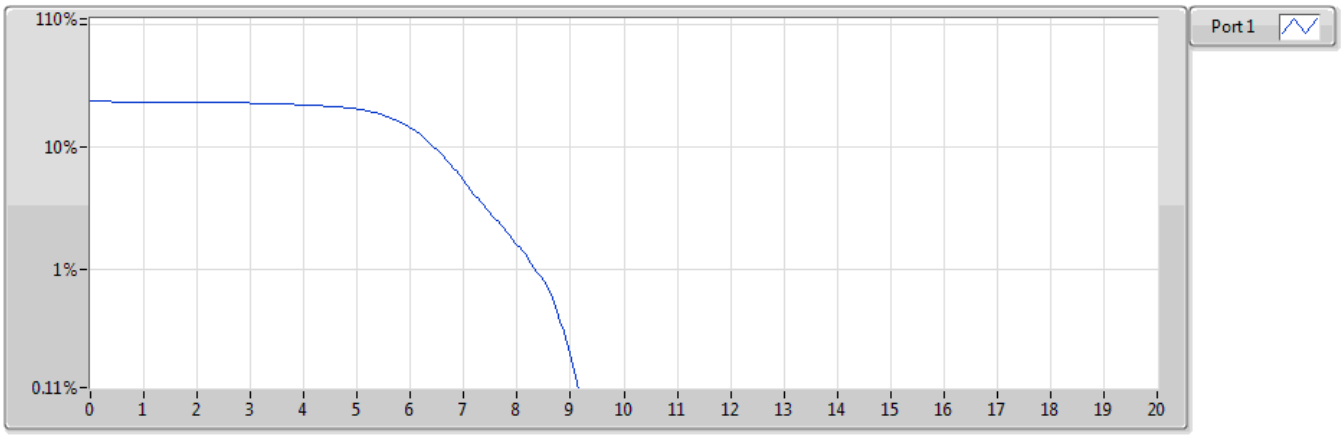
3624.99MHz_DFT-s-OFDM_PI2BPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3624.99	40M	10.90	-2.10	13.00	1

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

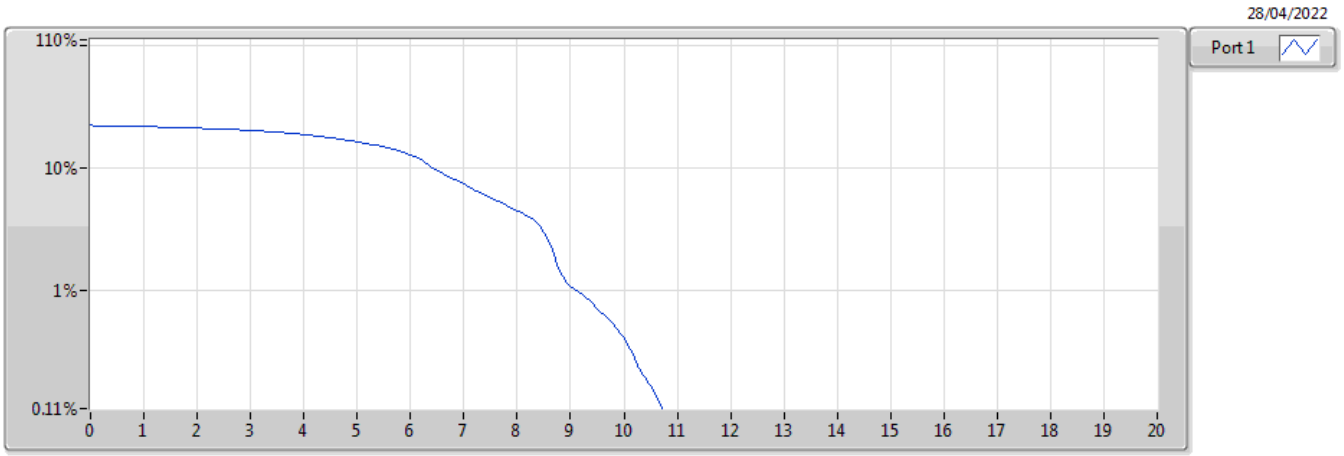
3679.98MHz_DFT-s-OFDM_PI2BPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3679.98	40M	9.16	-3.84	13.00	1

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **PAPR**

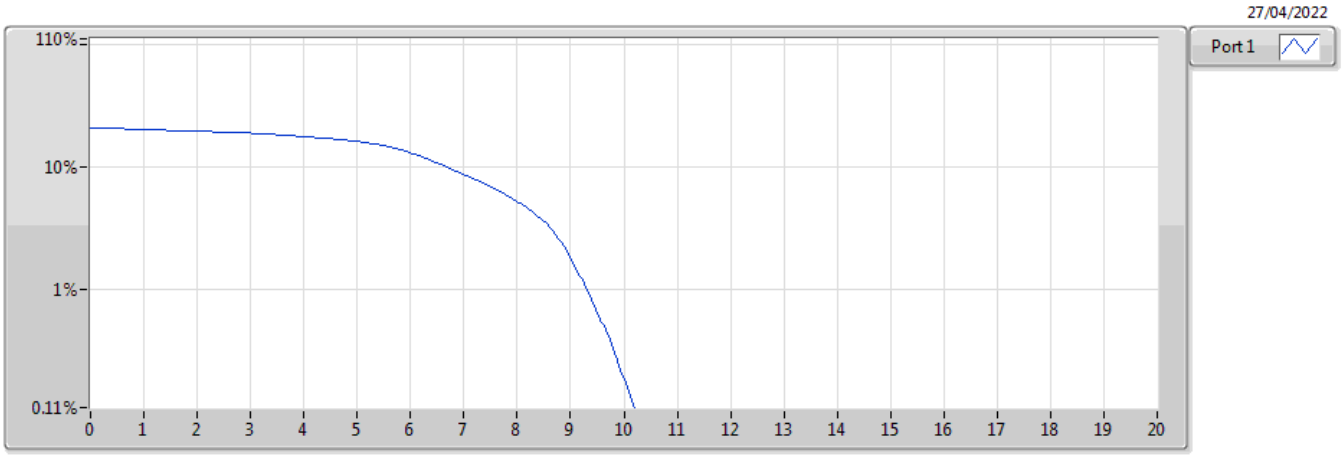
3679.98MHz_DFT-s-OFDM_PI2BPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3679.98	40M	10.75	-2.25	13.00	1

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

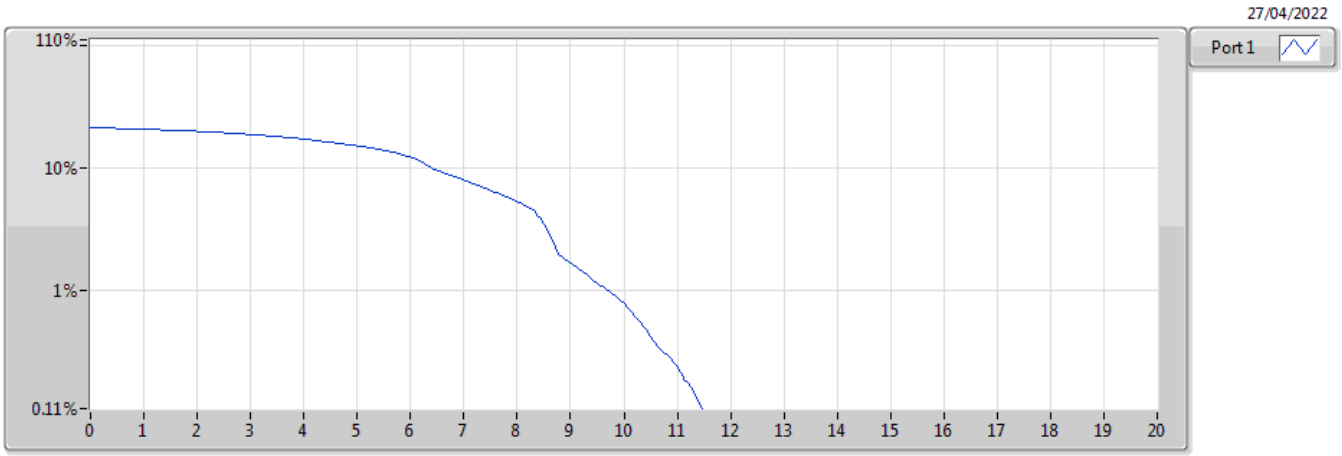
3570MHz_DFT-s-OFDM_QPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3570	40M	10.23	-2.77	13.00	1

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

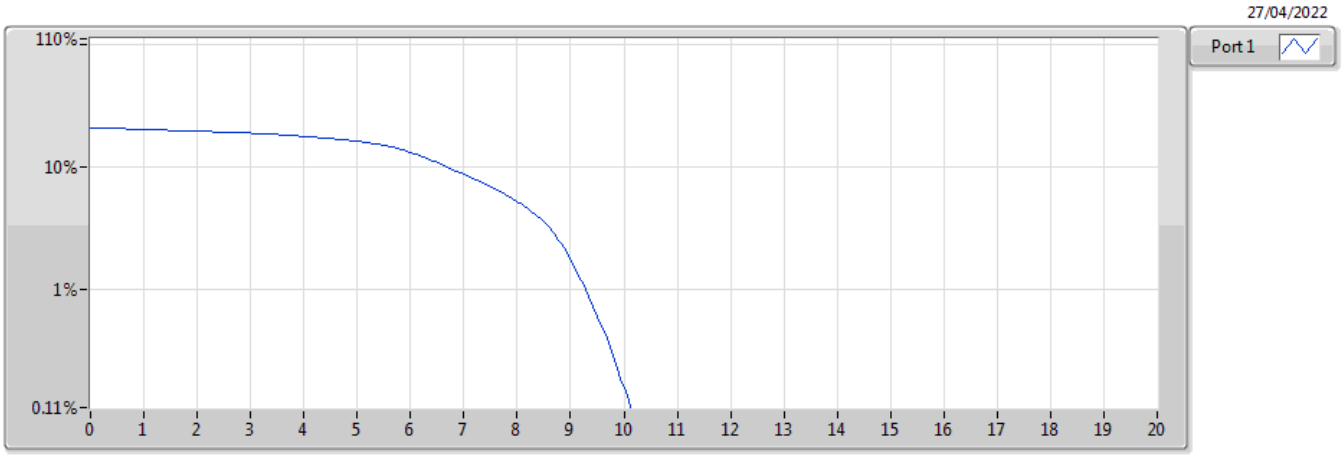
3570MHz_DFT-s-OFDM_QPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3570	40M	11.51	-1.49	13.00	1

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

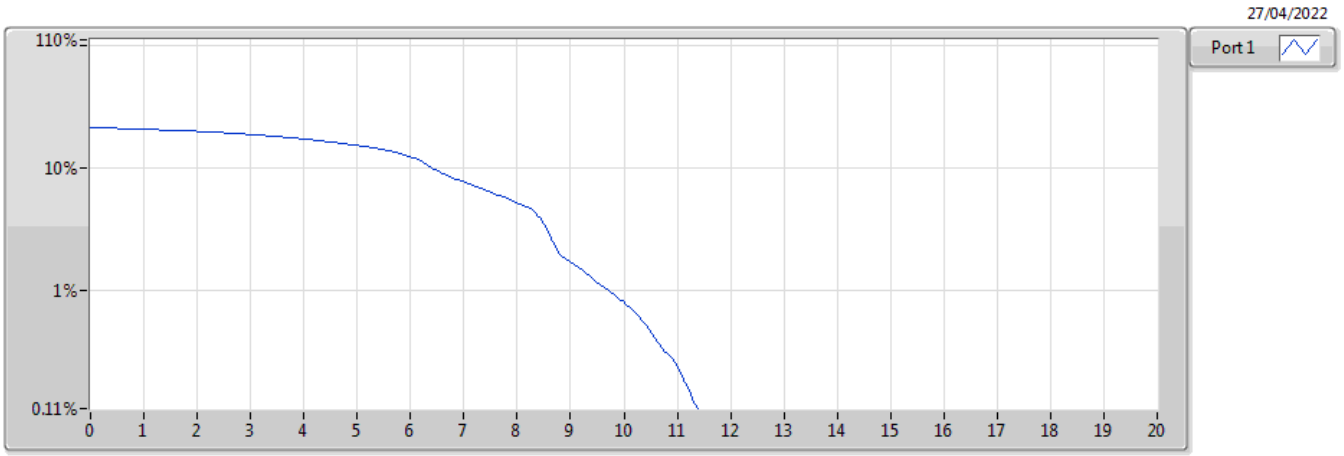
3624.99MHz_DFT-s-OFDM_QPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3624.99	40M	10.14	-2.86	13.00	1

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

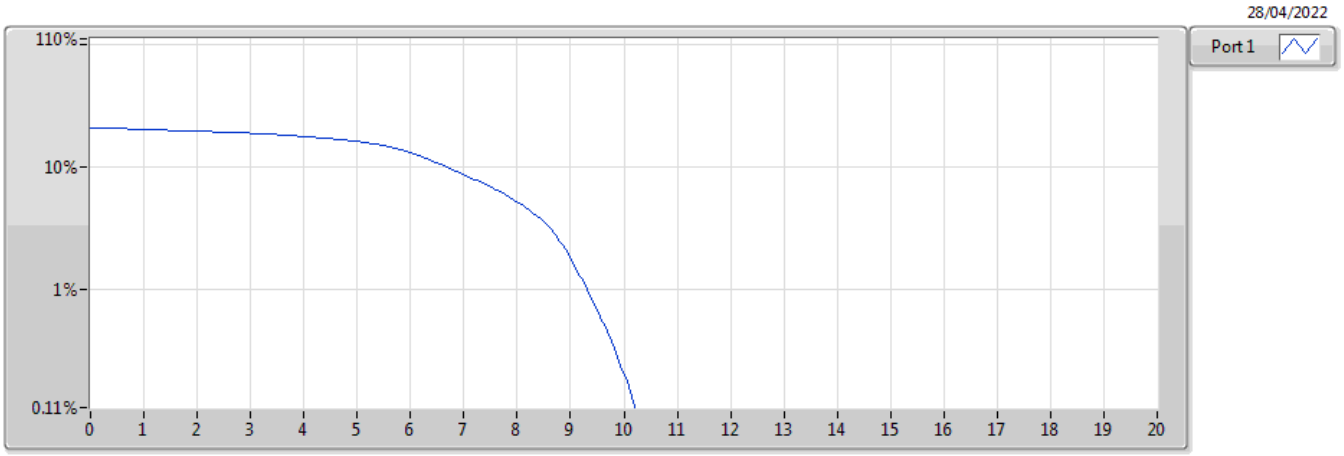
3624.99MHz_DFT-s-OFDM_QPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3624.99	40M	11.45	-1.55	13.00	1

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

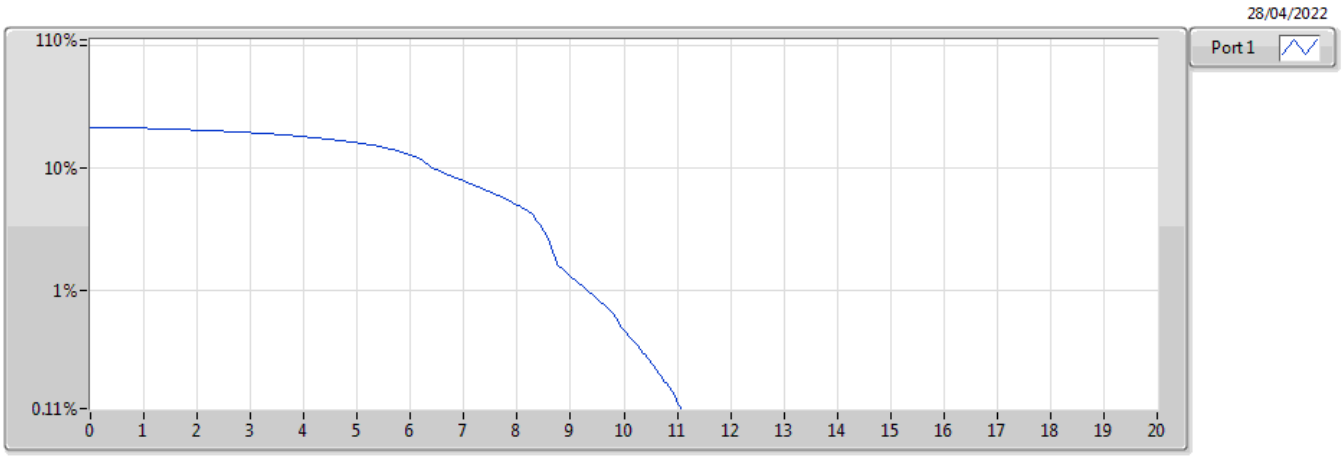
3679.98MHz_DFT-s-OFDM_QPSK_Inner_Full



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3679.98	40M	10.23	-2.77	13.00	1

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX **PAPR**

3679.98MHz_DFT-s-OFDM_QPSK_Inner_1RB_Left



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3679.98	40M	11.16	-1.84	13.00	1

Test Mode: Mode 1 (LTE Band 48)
Summary

Mode	Max-OBW (Hz)	Max-	ITU-Code	Min-OBW (Hz)	Min-
Band 48	-	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	5.275M	4.666M	4M67G7D	5.256M	4.654M
LTE_5MHz_Nss1,16QAMCS_1TX	5.275M	4.654M	4M65W7D	5.269M	4.648M
LTE_10MHz_Nss1,QPSK_1TX	9.963M	9.045M	9M05G7D	9.938M	9.033M
LTE_10MHz_Nss1,16QAMCS_1TX	9.925M	9.008M	9M01W7D	9.888M	9.008M
LTE_15MHz_Nss1,QPSK_1TX	14.625M	13.456M	13M5G7D	14.531M	13.437M
LTE_15MHz_Nss1,16QAMCS_1TX	14.719M	13.475M	13M5W7D	14.681M	13.456M
LTE_20MHz_Nss1,QPSK_1TX	19.275M	17.866M	17M9G7D	19.225M	17.841M
LTE_20MHz_Nss1,16QAMCS_1TX	19.2M	17.891M	17M9W7D	19.075M	17.841M

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

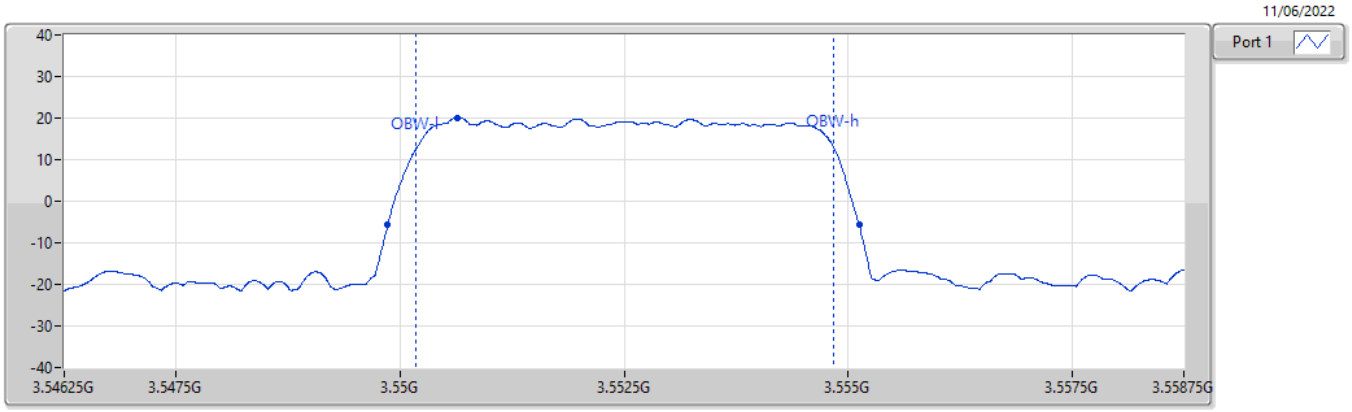
Result

Mode	Result	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Limit (Hz)
Band 48_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	5.263M	4.66M	Inf
3625MHz_RB 25,#RB 0	Pass	5.256M	4.654M	Inf
3697.5MHz_RB 25,#RB 0	Pass	5.275M	4.666M	Inf
Band 48_LTE_5MHz_Nss1,16QAMCS_1TX	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	5.275M	4.648M	Inf
3625MHz_RB 25,#RB 0	Pass	5.269M	4.648M	Inf
3697.5MHz_RB 25,#RB 0	Pass	5.275M	4.654M	Inf
Band 48_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9.938M	9.033M	Inf
3625MHz_RB 50,#RB 0	Pass	9.938M	9.045M	Inf
3695MHz_RB 50,#RB 0	Pass	9.963M	9.045M	Inf
Band 48_LTE_10MHz_Nss1,16QAMCS_1TX	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9.925M	9.008M	Inf
3625MHz_RB 50,#RB 0	Pass	9.888M	9.008M	Inf
3695MHz_RB 50,#RB 0	Pass	9.888M	9.008M	Inf
Band 48_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	14.531M	13.437M	Inf
3625MHz_RB 75,#RB 0	Pass	14.625M	13.456M	Inf
3692.5MHz_RB 75,#RB 0	Pass	14.569M	13.437M	Inf
Band 48_LTE_15MHz_Nss1,16QAMCS_1TX	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	14.681M	13.475M	Inf
3625MHz_RB 75,#RB 0	Pass	14.719M	13.456M	Inf
3692.5MHz_RB 75,#RB 0	Pass	14.681M	13.475M	Inf
Band 48_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	19.275M	17.866M	Inf
3625MHz_RB 100,#RB 0	Pass	19.225M	17.841M	Inf
3690MHz_RB 100,#RB 0	Pass	19.225M	17.866M	Inf
Band 48_LTE_20MHz_Nss1,16QAMCS_1TX	-	-	-	-
3560MHz_RB 100,#RB 0	Pass	19.075M	17.841M	Inf
3625MHz_RB 100,#RB 0	Pass	19.15M	17.866M	Inf
3690MHz_RB 100,#RB 0	Pass	19.2M	17.891M	Inf

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

Band 48_LTE_5MHz_Nss1,QPSK_1TX **EBW**

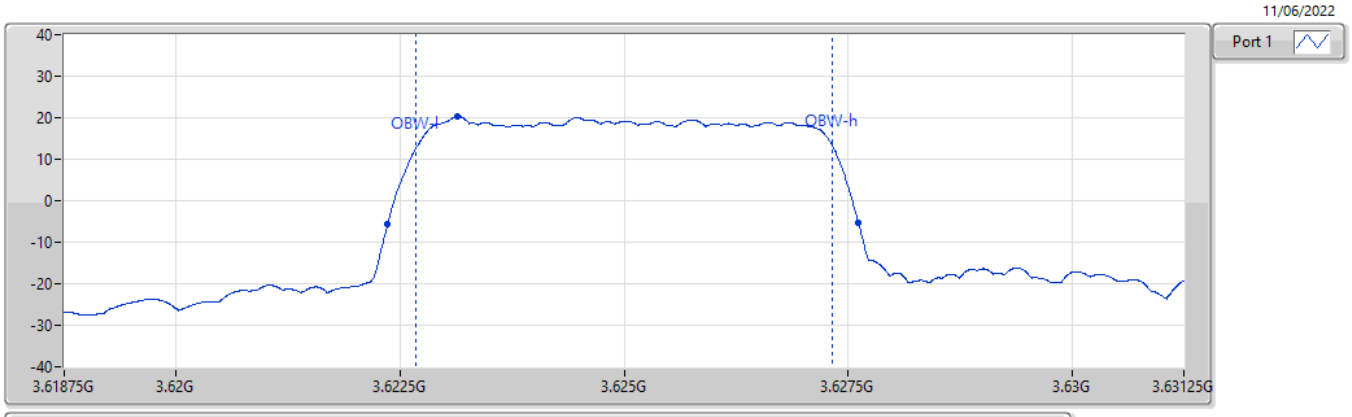
3552.5MHz_QPSK_RB 25,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
5.263M	3.549863G	3.555125G	4.66M	3.550176G	3.554836G	1	3.5525G	12.5M	300k	1M

Band 48_LTE_5MHz_Nss1,QPSK_1TX **EBW**

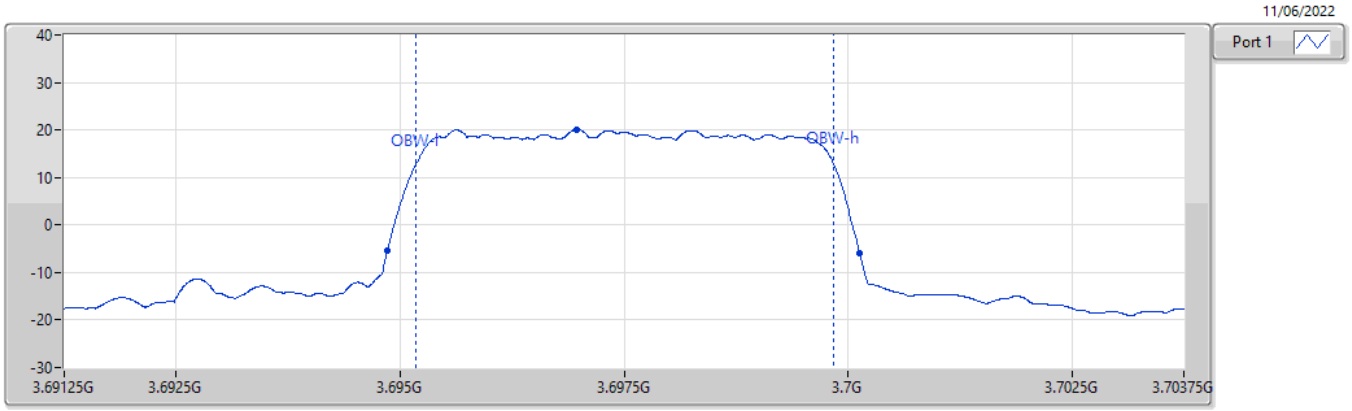
3625MHz_QPSK_RB 25,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
5.256M	3.622363G	3.627619G	4.654M	3.622676G	3.62733G	1	3.625G	12.5M	300k	1M

Band 48_LTE_5MHz_Nss1,QPSK_1TX **EBW**

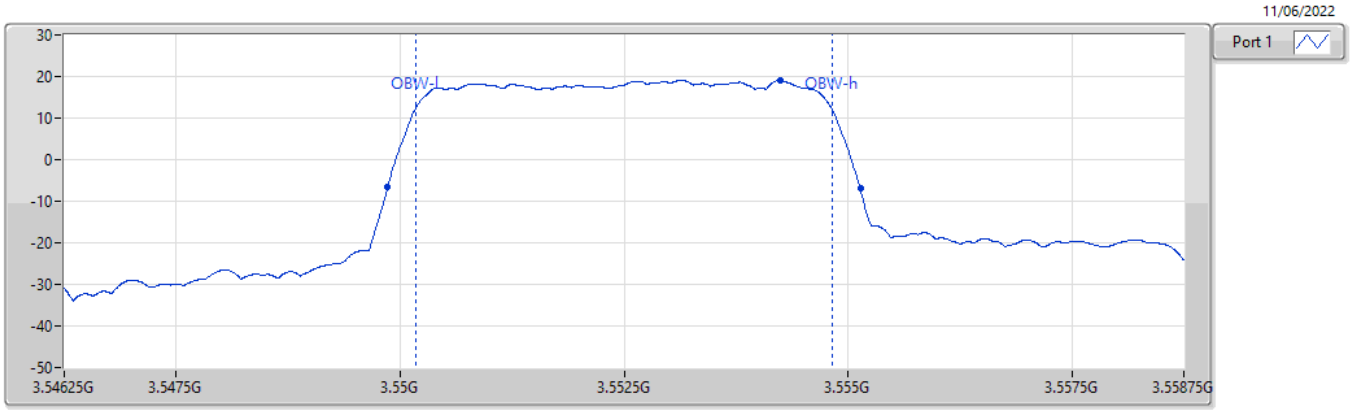
3697.5MHz_QPSK_RB 25,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
5.275M	3.694856G	3.700131G	4.666M	3.69517G	3.699836G	1	3.6975G	12.5M	300k	1M

Band 48_LTE_5MHz_Nss1,16QAMCS_1TX **EBW**

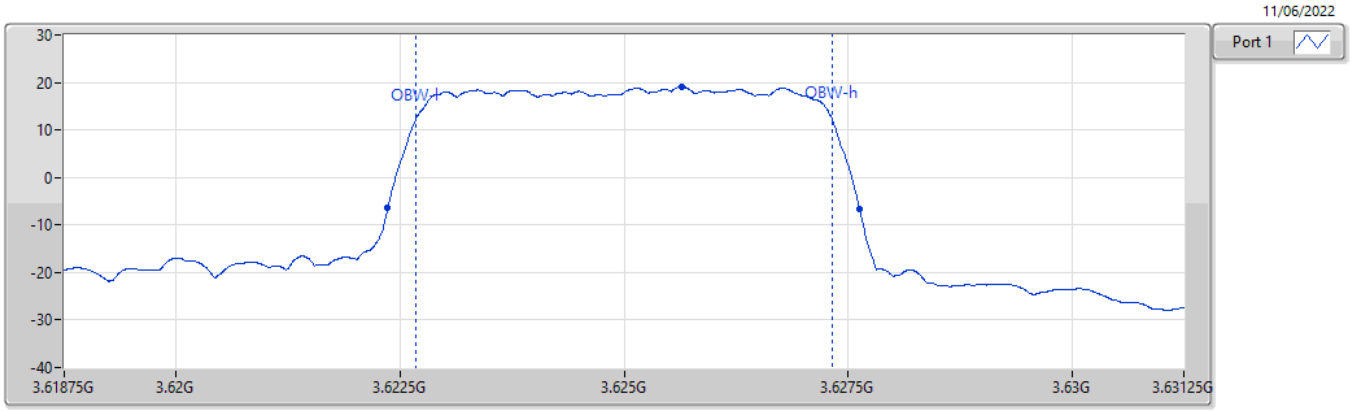
3552.5MHz_16QAM_RB 25,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
5.275M	3.549863G	3.555138G	4.648M	3.55017G	3.554818G	1	3.5525G	12.5M	300k	1M

Band 48_LTE_5MHz_Nss1,16QAMCS_1TX **EBW**

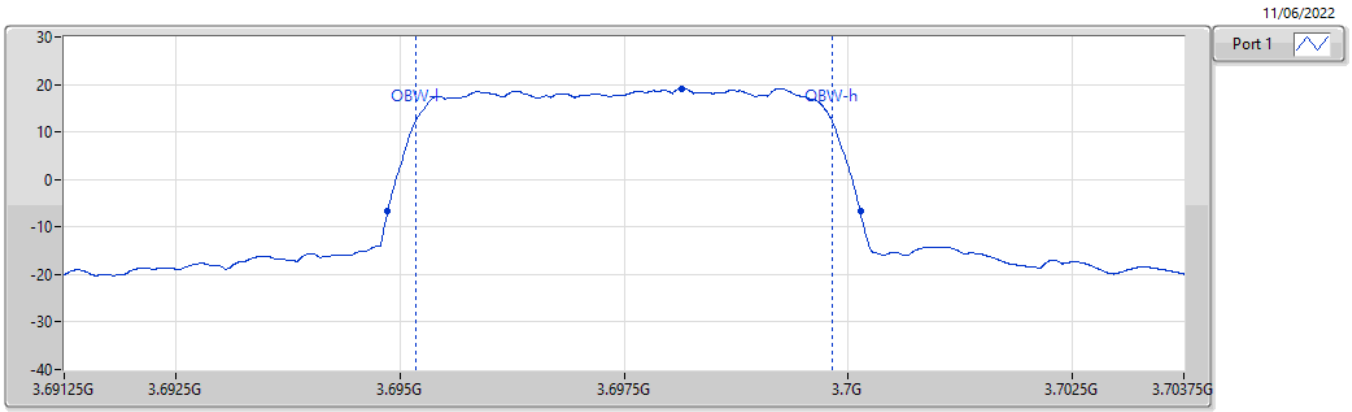
3625MHz_16QAM_RB 25,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
5.269M	3.622363G	3.627631G	4.648M	3.62267G	3.627318G	1	3.625G	12.5M	300k	1M

Band 48_LTE_5MHz_Nss1,16QAMCS_1TX **EBW**

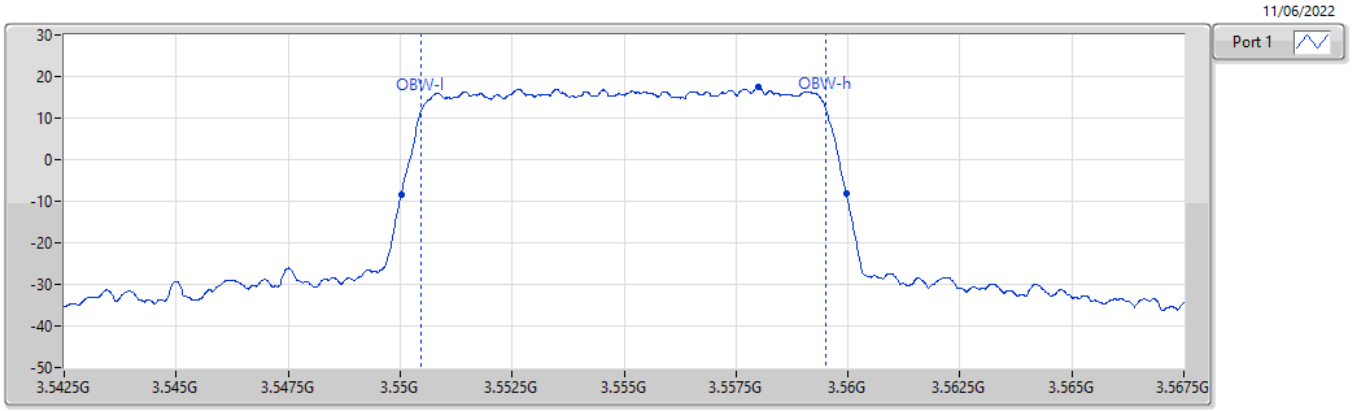
3697.5MHz_16QAM_RB 25,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
5.275M	3.694863G	3.700138G	4.654M	3.69517G	3.699824G	1	3.6975G	12.5M	300k	1M

Band 48_LTE_10MHz_Nss1,QPSK_1TX **EBW**

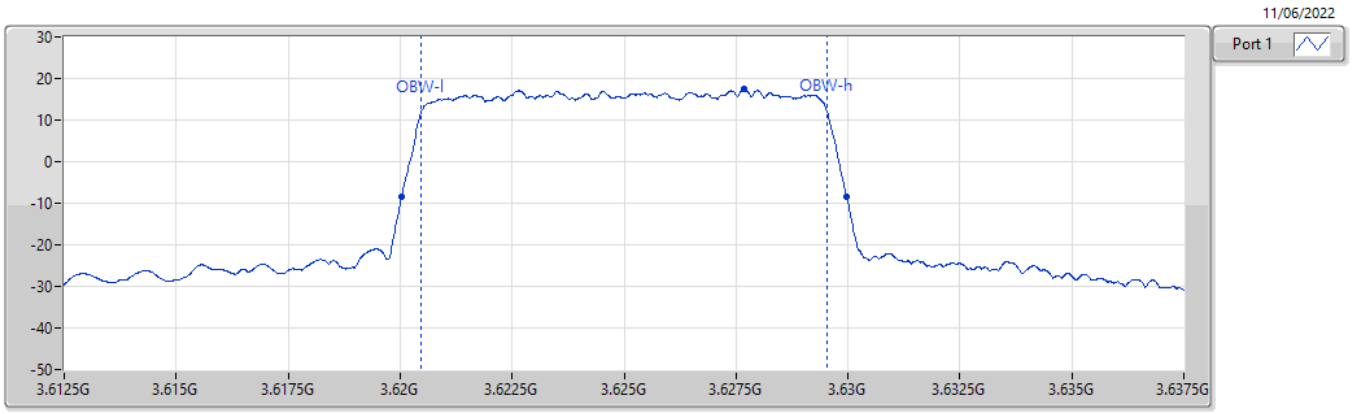
3555MHz_QPSK_RB 50,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.938M	3.550025G	3.559963G	9.033M	3.550477G	3.55951G	1	3.555G	25M	300k	1M

Band 48_LTE_10MHz_Nss1,QPSK_1TX **EBW**

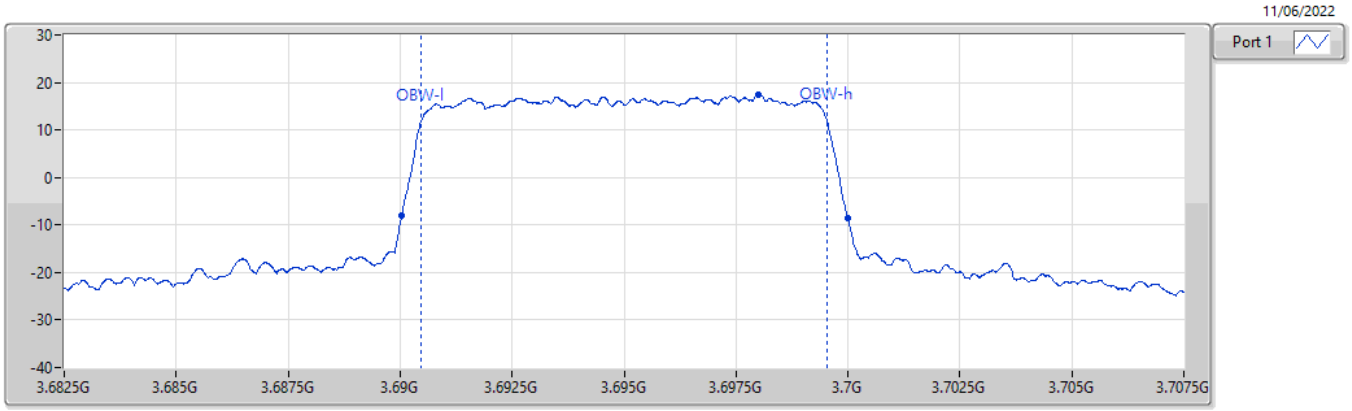
3625MHz_QPSK_RB 50,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.938M	3.620038G	3.629975G	9.045M	3.620477G	3.629523G	1	3.625G	25M	300k	1M

Band 48_LTE_10MHz_Nss1,QPSK_1TX **EBW**

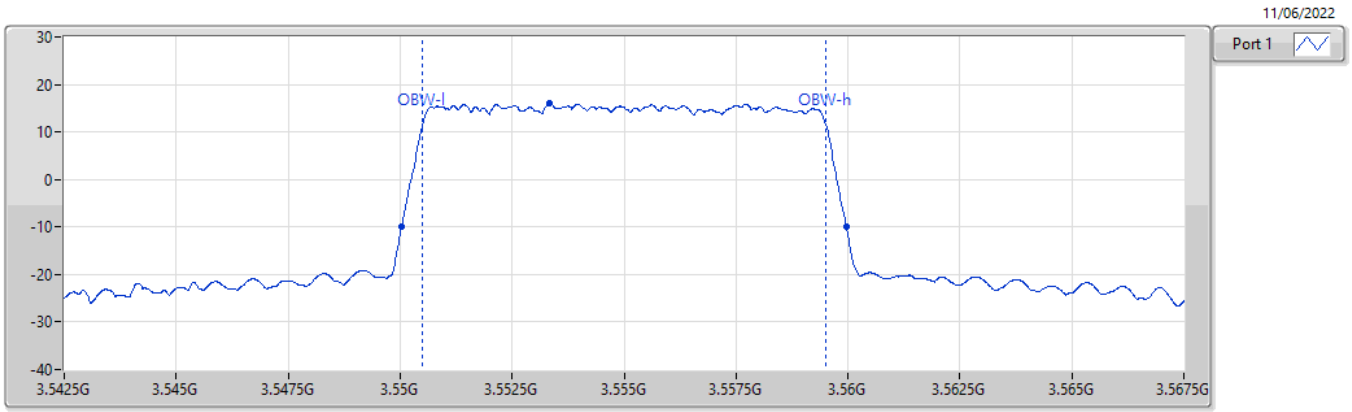
3695MHz_QPSK_RB 50,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.963M	3.690038G	3.7G	9.045M	3.690477G	3.699523G	1	3.695G	25M	300k	1M

Band 48_LTE_10MHz_Nss1,16QAMCS_1TX **EBW**

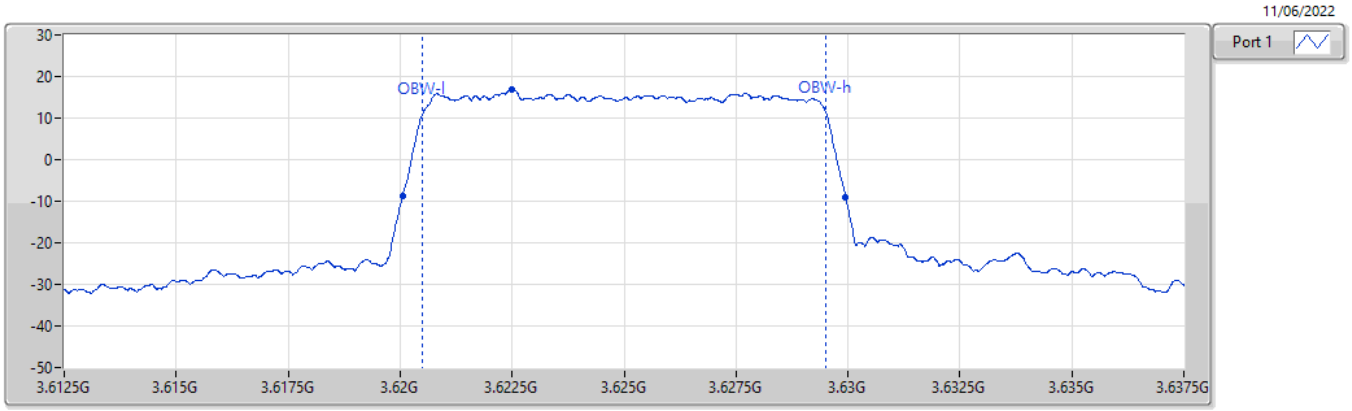
3555MHz_16QAM_RB 50,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.925M	3.550038G	3.559963G	9.008M	3.550502G	3.55951G	1	3.555G	25M	300k	1M

Band 48_LTE_10MHz_Nss1,16QAMCS_1TX **EBW**

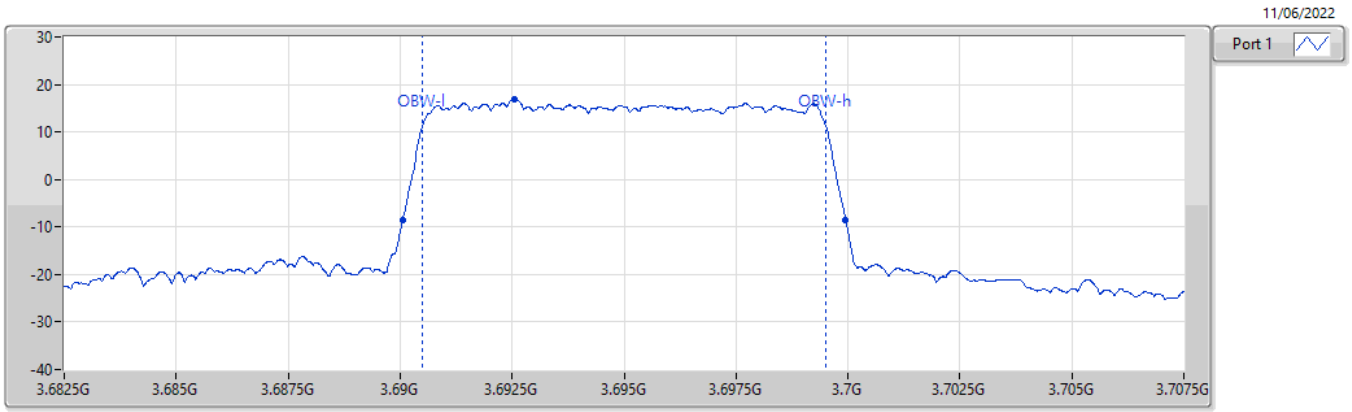
3625MHz_16QAM_RB 50,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.888M	3.620063G	3.62995G	9.008M	3.620502G	3.62951G	1	3.625G	25M	300k	1M

Band 48_LTE_10MHz_Nss1,16QAMCS_1TX **EBW**

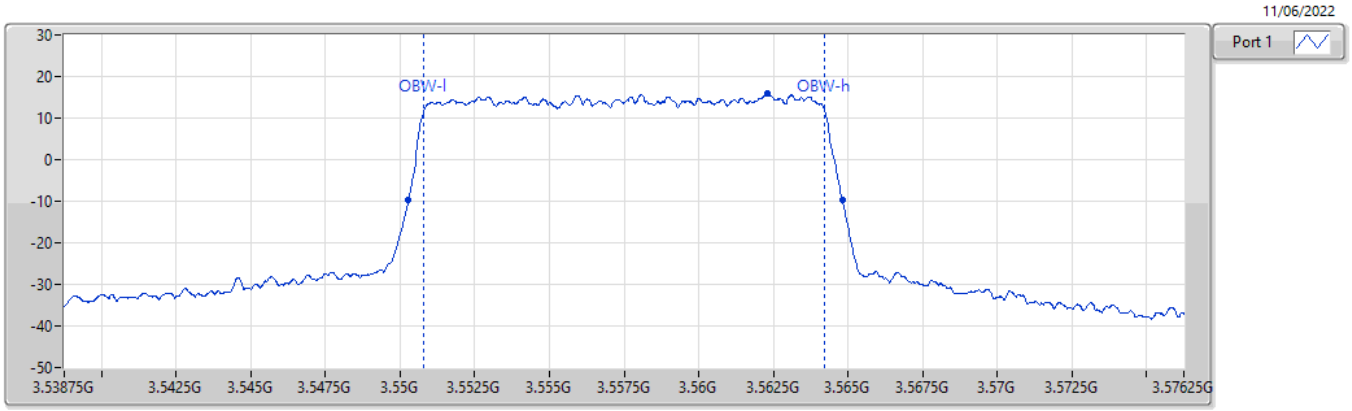
3695MHz_16QAM_RB 50,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.888M	3.690063G	3.69995G	9.008M	3.690502G	3.69951G	1	3.695G	25M	300k	1M

Band 48_LTE_15MHz_Nss1,QPSK_1TX **EBW**

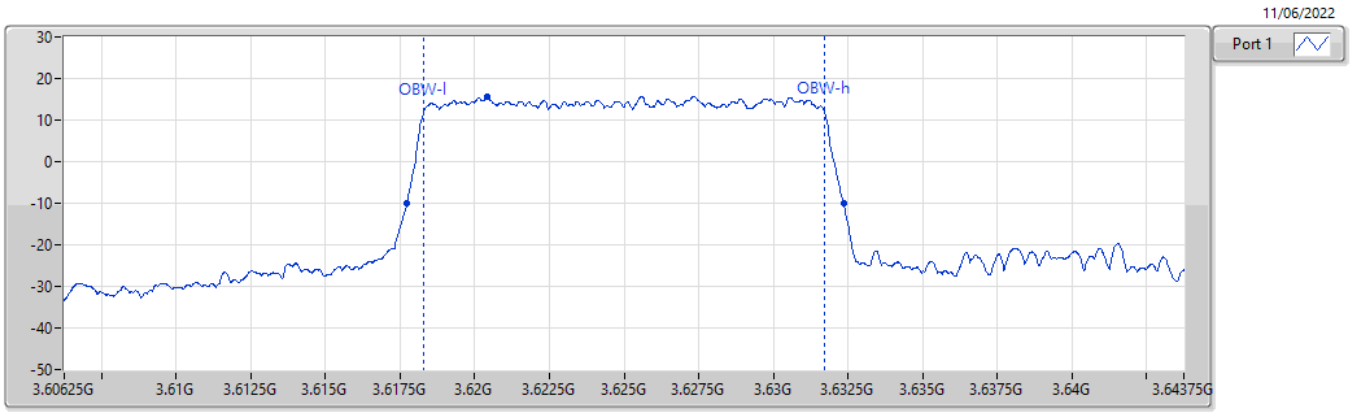
3557.5MHz_QPSK_RB 75,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
14.531M	3.550281G	3.564813G	13.437M	3.550791G	3.564228G	1	3.5575G	37.5M	300k	1M

Band 48_LTE_15MHz_Nss1,QPSK_1TX **EBW**

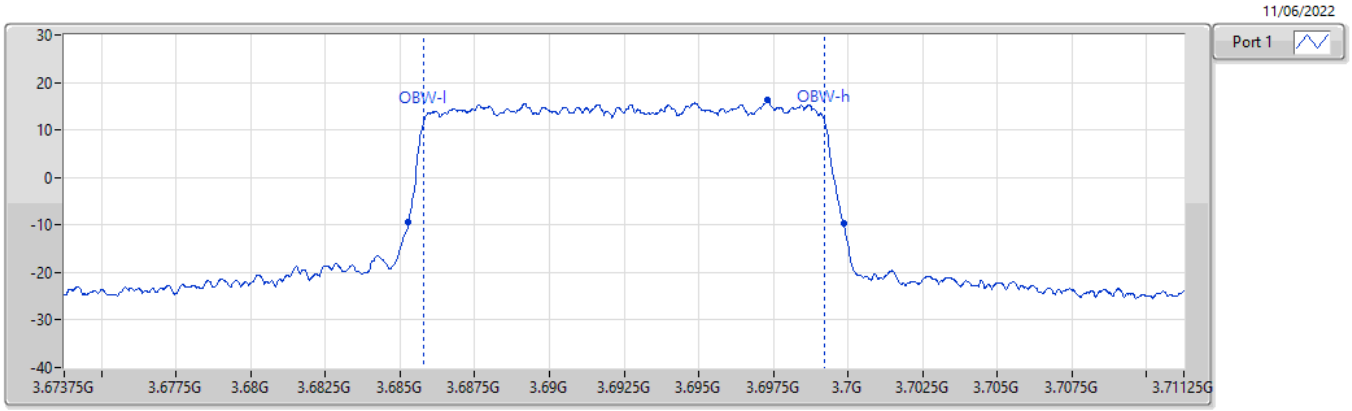
3625MHz_QPSK_RB 75,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
14.625M	3.617725G	3.63235G	13.456M	3.618272G	3.631728G	1	3.625G	37.5M	300k	1M

Band 48_LTE_15MHz_Nss1,QPSK_1TX **EBW**

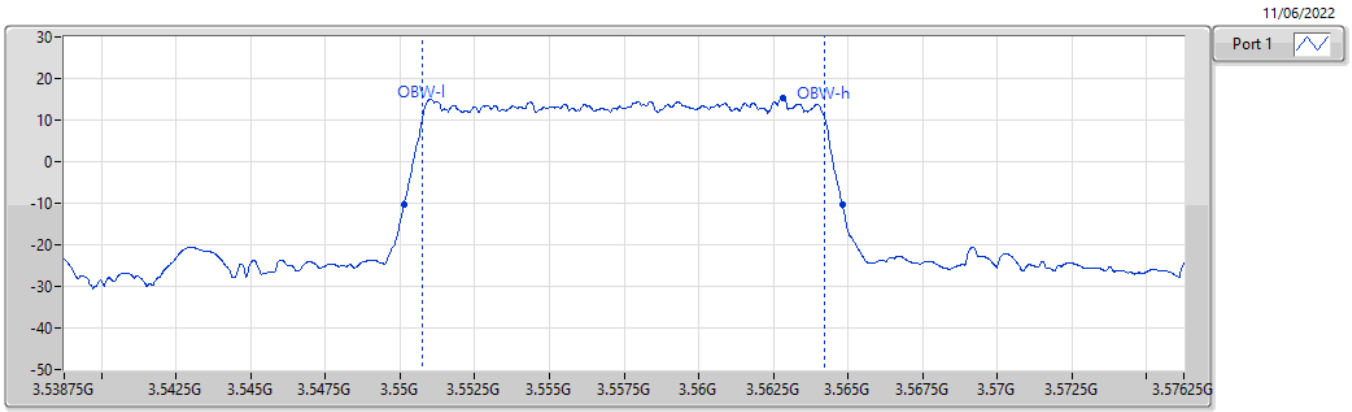
3692.5MHz_QPSK_RB 75,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
14.569M	3.685281G	3.69985G	13.437M	3.685791G	3.699228G	1	3.6925G	37.5M	300k	1M

Band 48_LTE_15MHz_Nss1,16QAMCS_1TX **EBW**

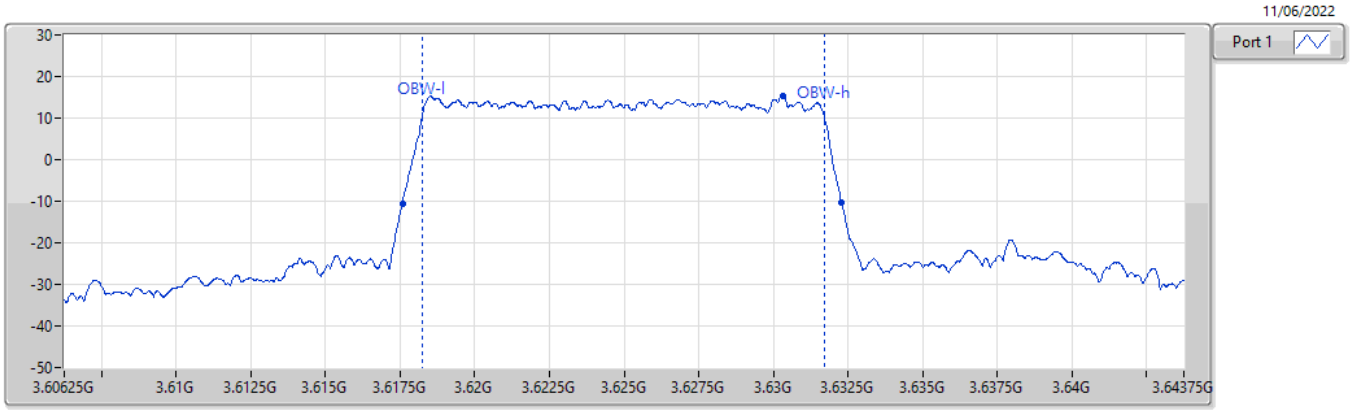
3557.5MHz_16QAM_RB 75,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
14.681M	3.550131G	3.564813G	13.475M	3.550753G	3.564228G	1	3.5575G	37.5M	300k	1M

Band 48_LTE_15MHz_Nss1,16QAMCS_1TX **EBW**

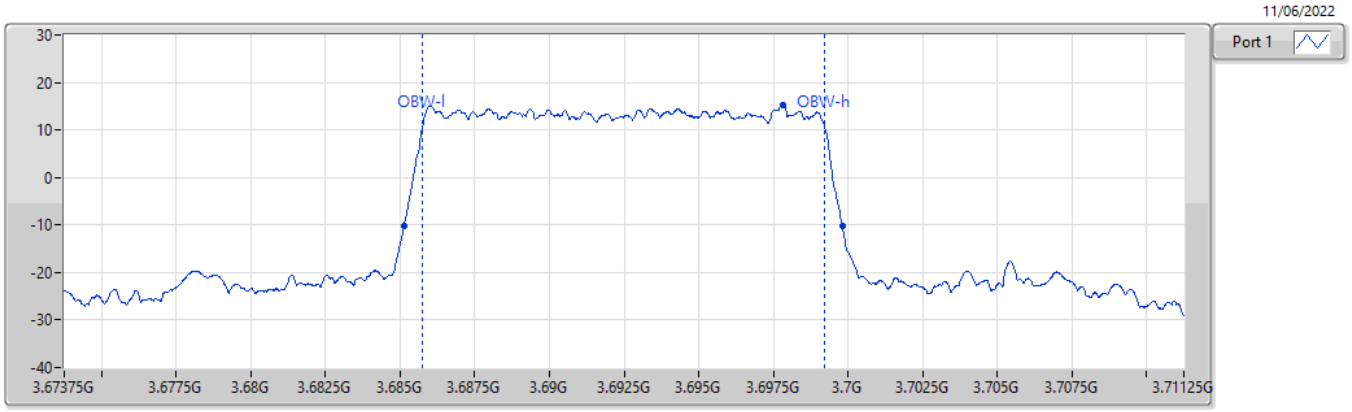
3625MHz_16QAM_RB 75,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
14.719M	3.617575G	3.632294G	13.456M	3.618253G	3.631709G	1	3.625G	37.5M	300k	1M

Band 48_LTE_15MHz_Nss1,16QAMCS_1TX **EBW**

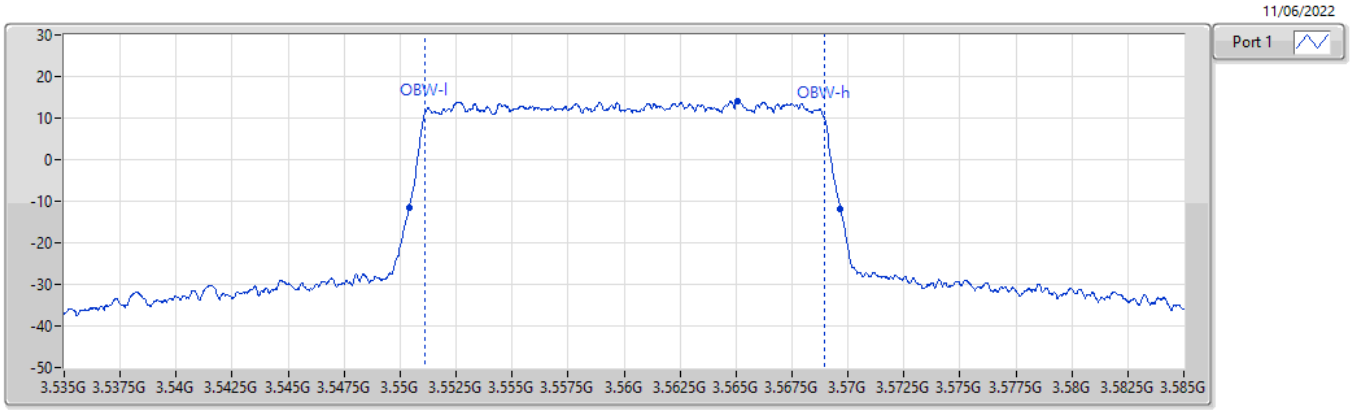
3692.5MHz_16QAM_RB 75,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
14.681M	3.685131G	3.699813G	13.475M	3.685753G	3.699228G	1	3.6925G	37.5M	300k	1M

Band 48_LTE_20MHz_Nss1,QPSK_1TX **EBW**

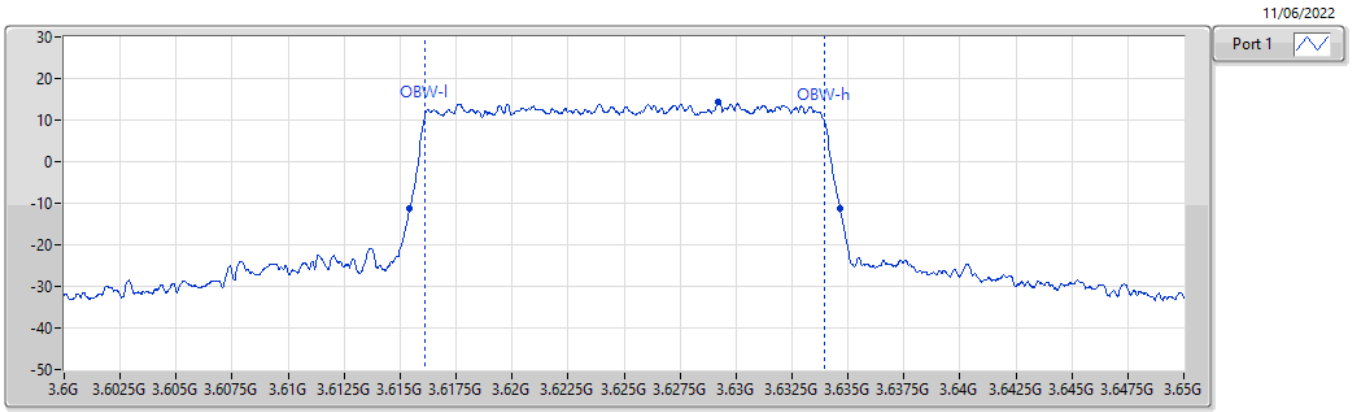
3560MHz_QPSK_RB 100,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.275M	3.5504G	3.569675G	17.866M	3.551079G	3.568946G	1	3.56G	50M	300k	1M

Band 48_LTE_20MHz_Nss1,QPSK_1TX **EBW**

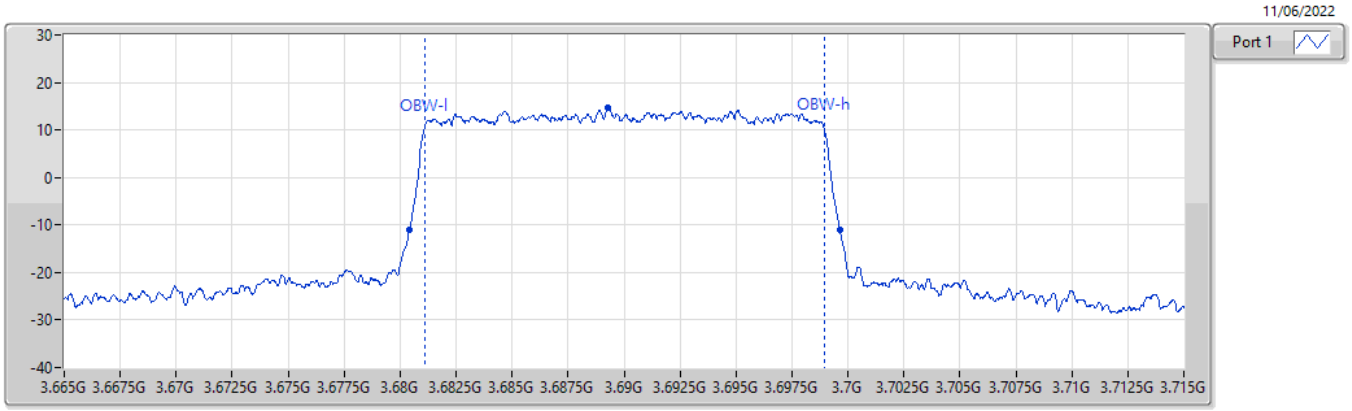
3625MHz_QPSK_RB 100,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.225M	3.615425G	3.63465G	17.841M	3.616104G	3.633946G	1	3.625G	50M	300k	1M

Band 48_LTE_20MHz_Nss1,QPSK_1TX **EBW**

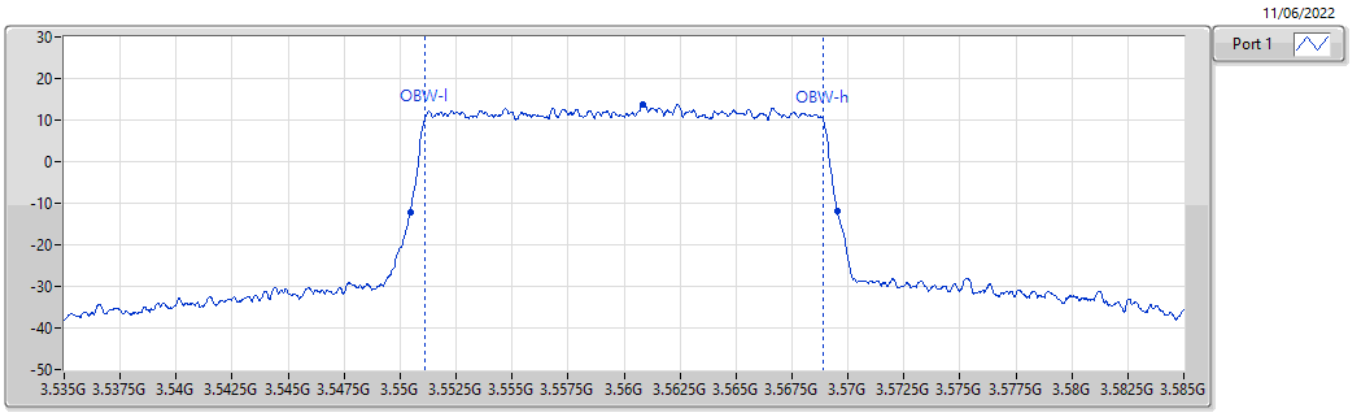
3690MHz_QPSK_RB 100,#RB 0



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.225M	3.680425G	3.69965G	17.866M	3.681079G	3.698946G	1	3.69G	50M	300k	1M

Band 48_LTE_20MHz_Nss1,16QAMCS_1TX **EBW**

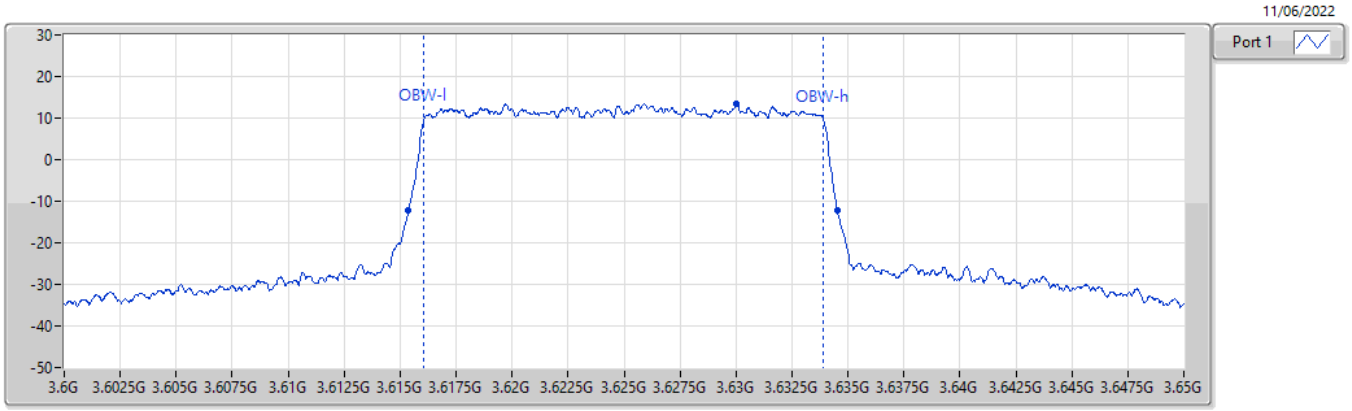
3560MHz_16QAM_RB 100,#RB 0



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.075M	3.55045G	3.569525G	17.841M	3.551079G	3.568921G	1	3.56G	50M	300k	1M

Band 48_LTE_20MHz_Nss1,16QAMCS_1TX **EBW**

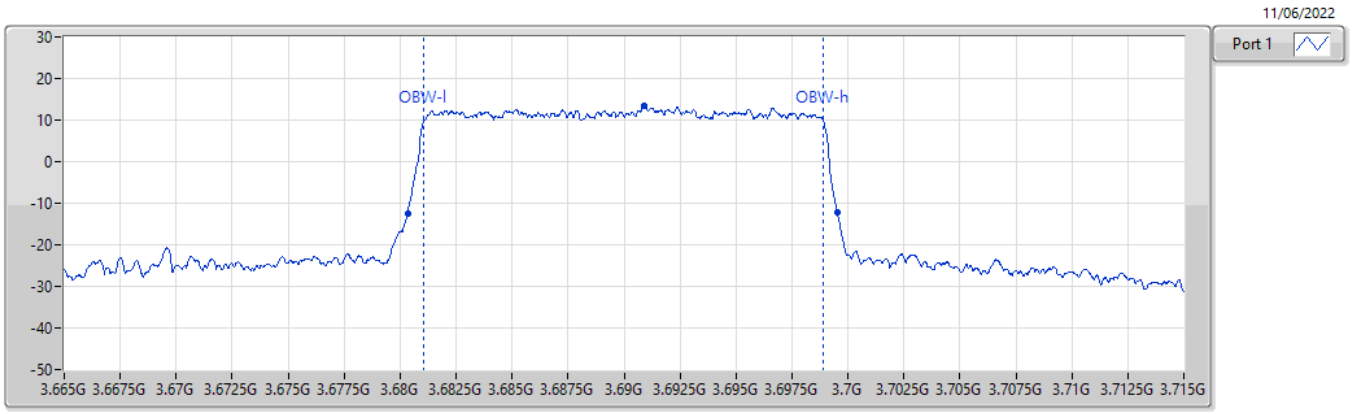
3625MHz_16QAM_RB 100,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.15M	3.615375G	3.634525G	17.866M	3.616054G	3.633921G	1	3.625G	50M	300k	1M

Band 48_LTE_20MHz_Nss1,16QAMCS_1TX **EBW**

3690MHz_16QAM_RB 100,#RB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.2M	3.680325G	3.699525G	17.891M	3.681029G	3.698921G	1	3.69G	50M	300k	1M

Test Mode: Mode 2 (5G NR n48)
Summary

Mode	Max-OBW (Hz)	Max-	ITU-Code	Min-OBW (Hz)	Min-
Band n48	-	-	-	-	-
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	19.225M	17.916M	17M9G7D	19.15M	17.866M
NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	19.675M	18.266M	18M3G7D	19.6M	18.241M
NR_20MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX	19.625M	18.266M	18M3W7D	19.45M	18.216M
NR_20MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX	19.75M	18.241M	18M2W7D	19.5M	18.216M
NR_20MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX	19.65M	18.241M	18M2W7D	19.55M	18.216M
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	37.45M	35.732M	35M7G7D	37.2M	35.682M
NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	39.5M	37.731M	37M7G7D	39.4M	37.681M
NR_40MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX	39.4M	37.781M	37M8W7D	39.3M	37.731M
NR_40MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX	39.35M	37.831M	37M8W7D	39.25M	37.781M
NR_40MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX	39.45M	37.731M	37M7W7D	39.15M	37.731M

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

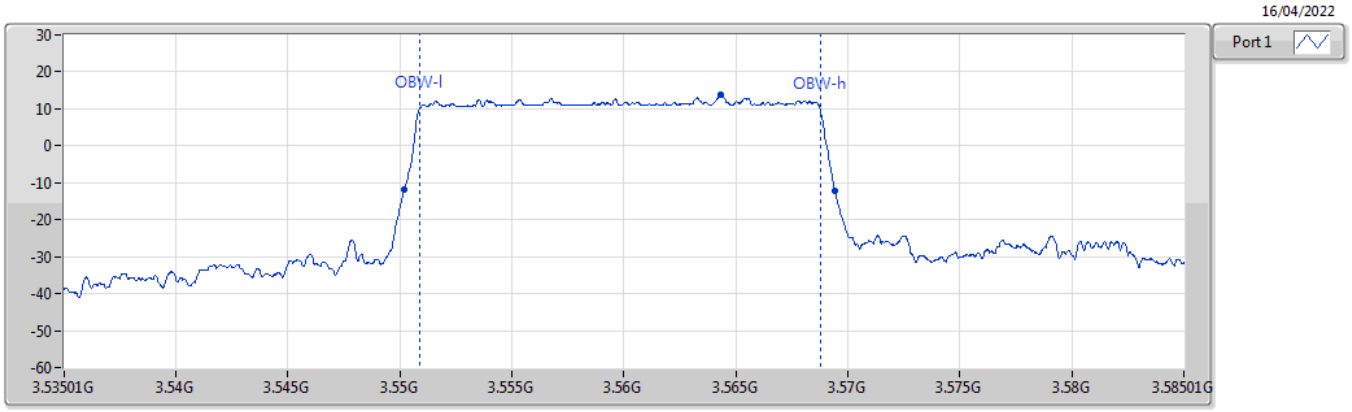
Result

Mode	Result	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Limit (Hz)
Band n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-
3560.01MHz_Outer_Full	Pass	19.225M	17.916M	Inf
3624.99MHz_Outer_Full	Pass	19.15M	17.866M	Inf
3690MHz_Outer_Full	Pass	19.15M	17.866M	Inf
Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-
3560.01MHz_Outer_Full	Pass	19.675M	18.266M	Inf
3624.99MHz_Outer_Full	Pass	19.675M	18.266M	Inf
3690MHz_Outer_Full	Pass	19.6M	18.241M	Inf
Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX	-	-	-	-
3560.01MHz_Outer_Full	Pass	19.45M	18.216M	Inf
3624.99MHz_Outer_Full	Pass	19.625M	18.266M	Inf
3690MHz_Outer_Full	Pass	19.45M	18.241M	Inf
Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX	-	-	-	-
3560.01MHz_Outer_Full	Pass	19.65M	18.216M	Inf
3624.99MHz_Outer_Full	Pass	19.75M	18.241M	Inf
3690MHz_Outer_Full	Pass	19.5M	18.216M	Inf
Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX	-	-	-	-
3560.01MHz_Outer_Full	Pass	19.55M	18.216M	Inf
3624.99MHz_Outer_Full	Pass	19.6M	18.241M	Inf
3690MHz_Outer_Full	Pass	19.65M	18.241M	Inf
Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-
3570MHz_Outer_Full	Pass	37.2M	35.682M	Inf
3624.99MHz_Outer_Full	Pass	37.45M	35.732M	Inf
3679.98MHz_Outer_Full	Pass	37.45M	35.682M	Inf
Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-
3570MHz_Outer_Full	Pass	39.4M	37.731M	Inf
3624.99MHz_Outer_Full	Pass	39.5M	37.681M	Inf
3679.98MHz_Outer_Full	Pass	39.5M	37.731M	Inf
Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX	-	-	-	-
3570MHz_Outer_Full	Pass	39.3M	37.781M	Inf
3624.99MHz_Outer_Full	Pass	39.35M	37.781M	Inf
3679.98MHz_Outer_Full	Pass	39.4M	37.731M	Inf
Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX	-	-	-	-
3570MHz_Outer_Full	Pass	39.35M	37.831M	Inf
3624.99MHz_Outer_Full	Pass	39.25M	37.831M	Inf
3679.98MHz_Outer_Full	Pass	39.3M	37.781M	Inf
Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX	-	-	-	-
3570MHz_Outer_Full	Pass	39.15M	37.731M	Inf
3624.99MHz_Outer_Full	Pass	39.4M	37.731M	Inf
3679.98MHz_Outer_Full	Pass	39.45M	37.731M	Inf

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

Band n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **EBW**

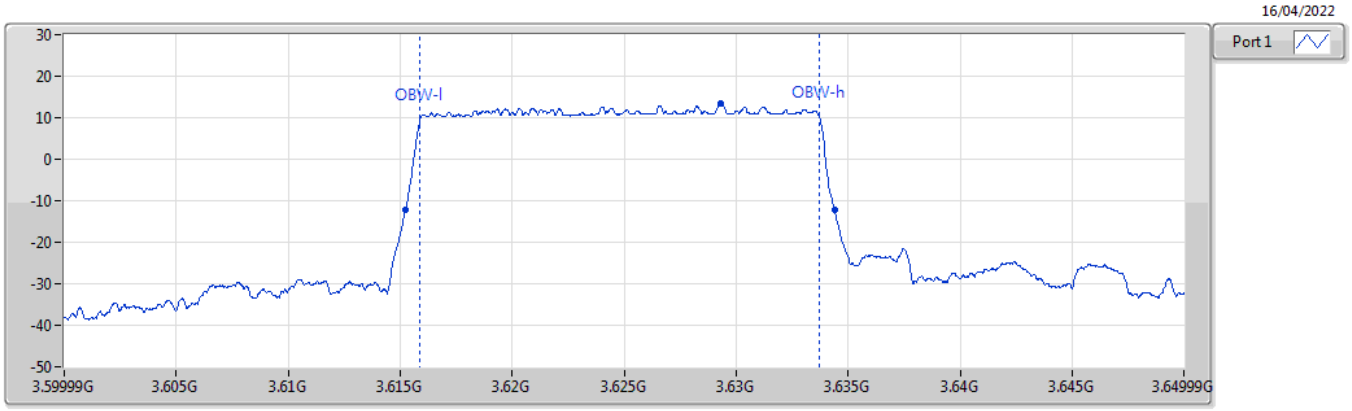
3560.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.225M	3.55021G	3.569435G	17.916M	3.550865G	3.568781G	1	3.56001G	50M	300k	1M

Band n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **EBW**

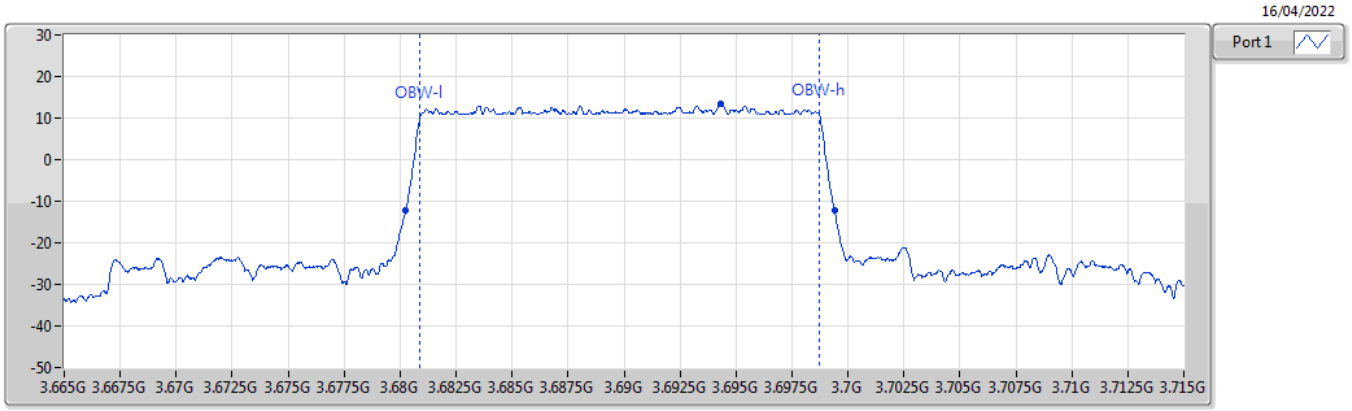
3624.99MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.15M	3.61524G	3.63439G	17.866M	3.61587G	3.633736G	1	3.62499G	50M	300k	1M

Band n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **EBW**

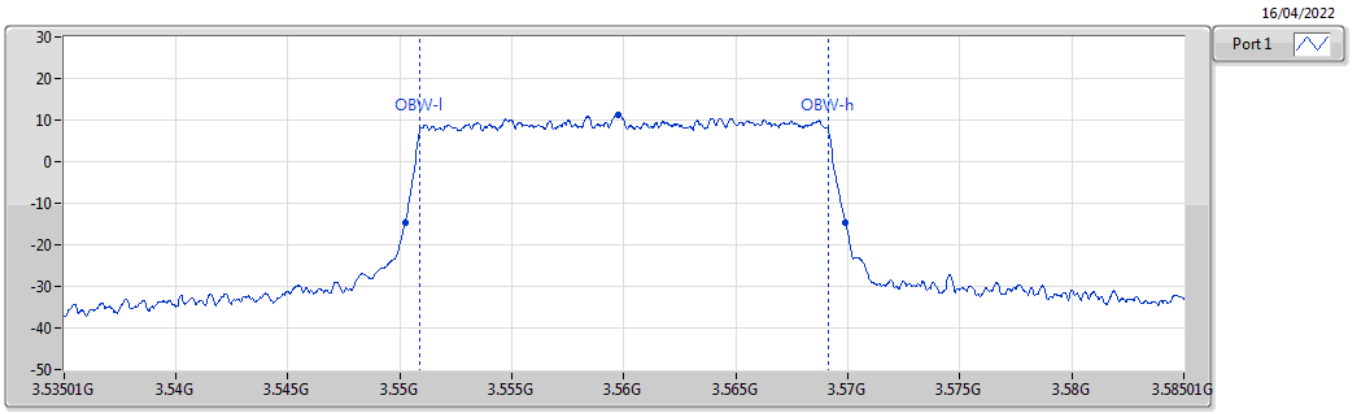
3690MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.15M	3.68025G	3.6994G	17.866M	3.68088G	3.698746G	1	3.69G	50M	300k	1M

Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX **EBW**

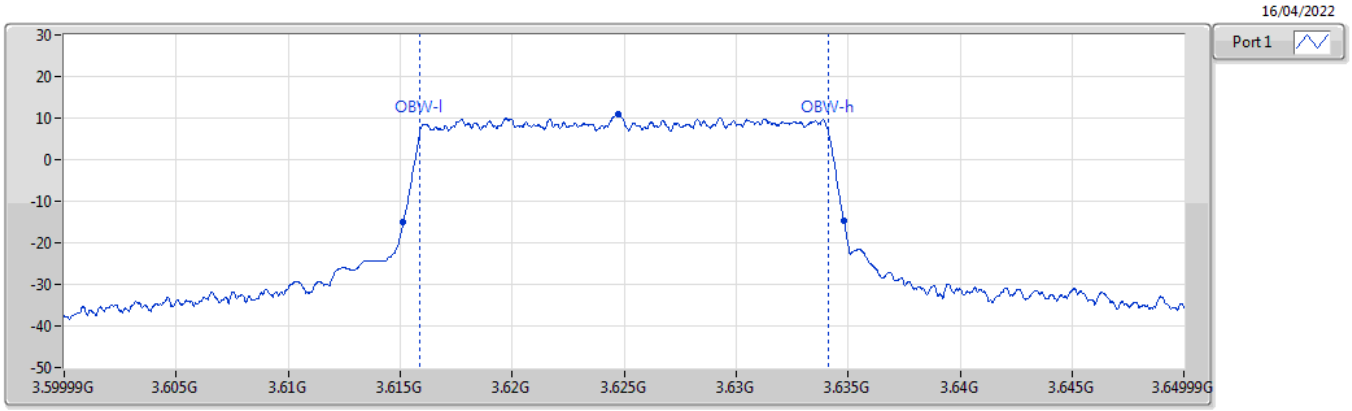
3560.01MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.675M	3.550235G	3.56991G	18.266M	3.55089G	3.569155G	1	3.56001G	50M	300k	1M

Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX **EBW**

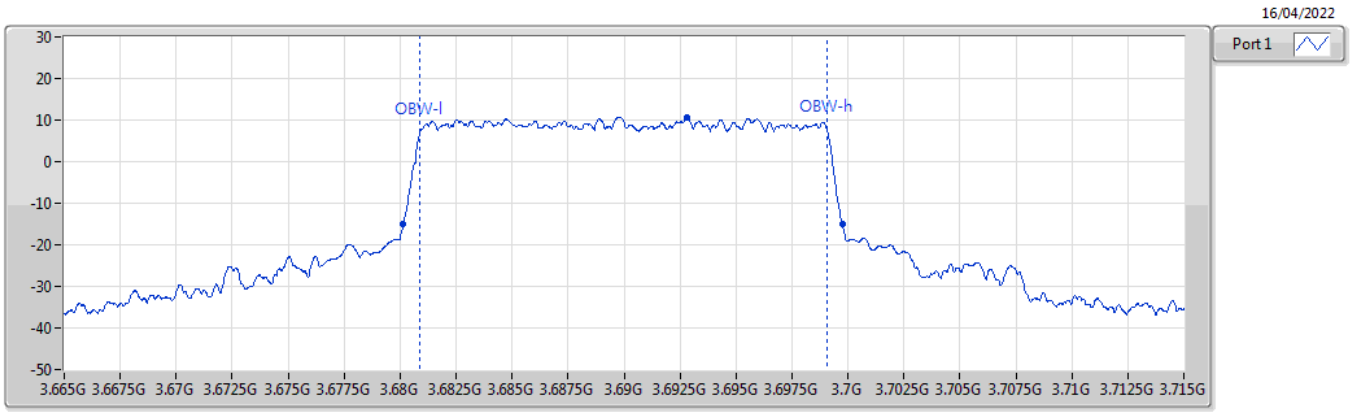
3624.99MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.675M	3.61514G	3.634815G	18.266M	3.61587G	3.634135G	1	3.62499G	50M	300k	1M

Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX **EBW**

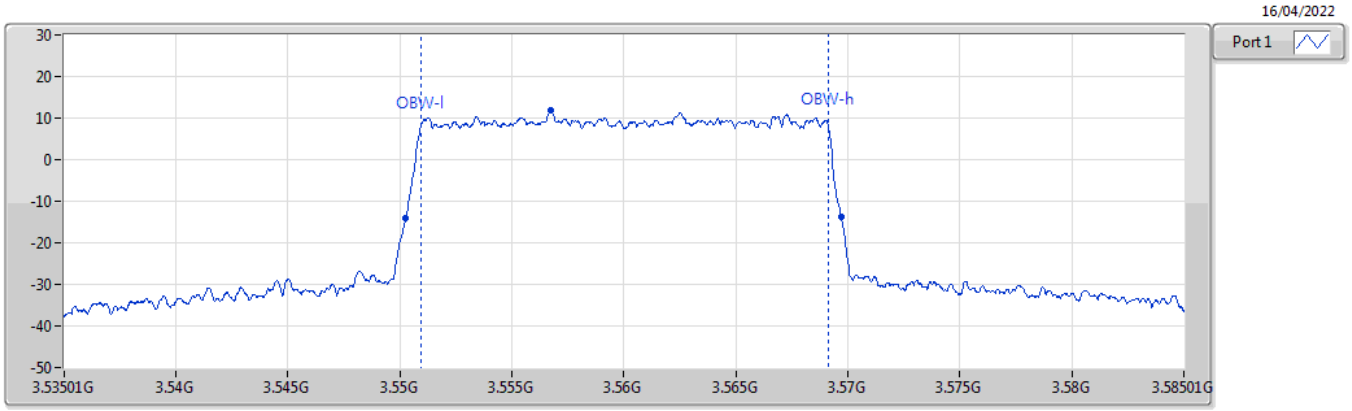
3690MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.6M	3.68015G	3.69975G	18.241M	3.680855G	3.699095G	1	3.69G	50M	300k	1M

Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX **EBW**

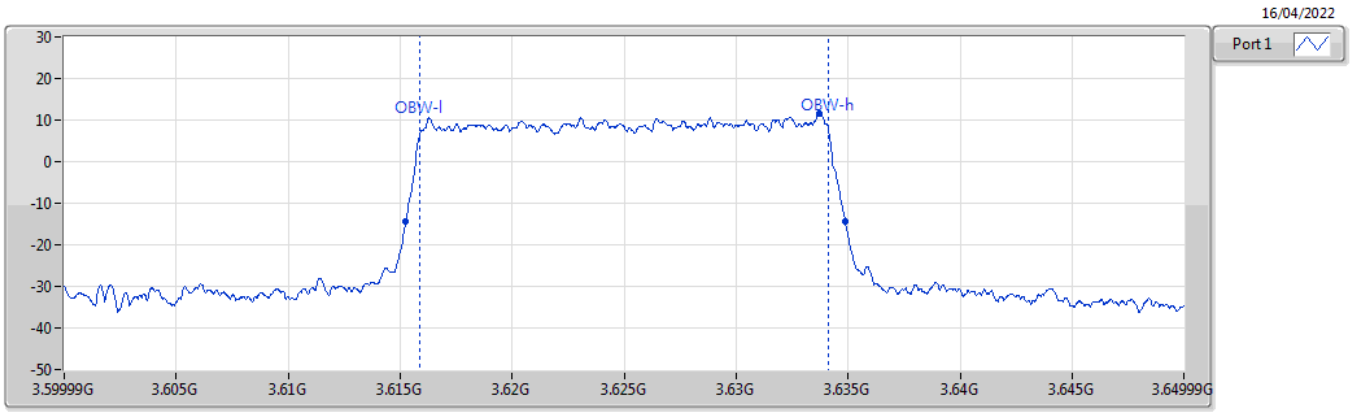
3560.01MHz_CP-OFDM_16QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.45M	3.55026G	3.56971G	18.216M	3.550915G	3.56913G	1	3.56001G	50M	300k	1M

Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX **EBW**

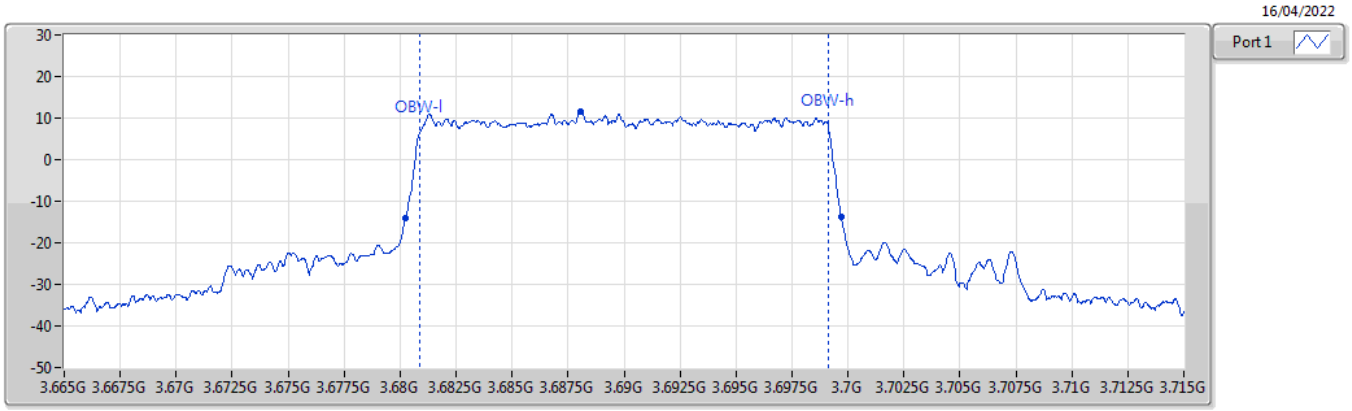
3624.99MHz_CP-OFDM_16QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.625M	3.61524G	3.634865G	18.266M	3.61587G	3.634135G	1	3.62499G	50M	300k	1M

Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX **EBW**

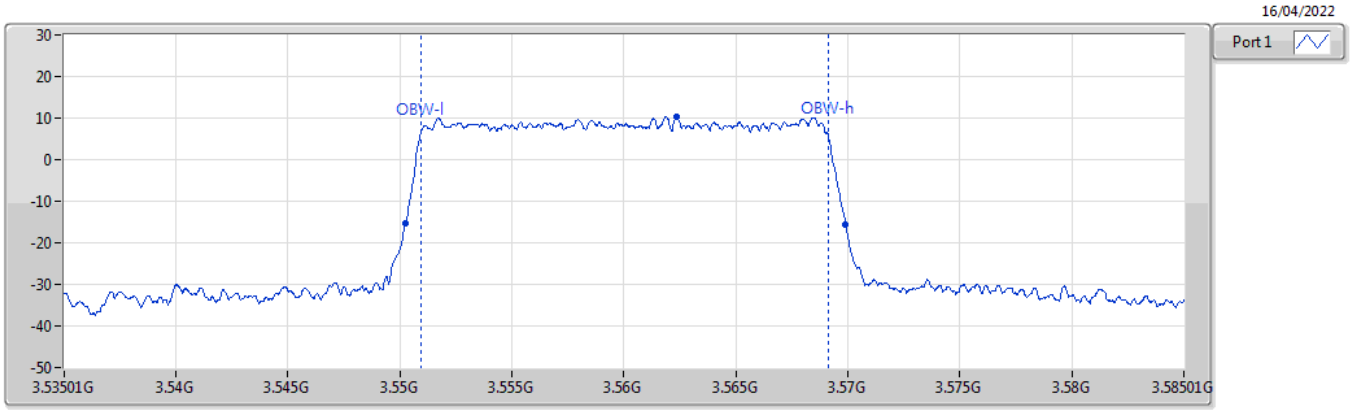
3690MHz_CP-OFDM_16QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.45M	3.68025G	3.6997G	18.241M	3.68088G	3.69912G	1	3.69G	50M	300k	1M

Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX **EBW**

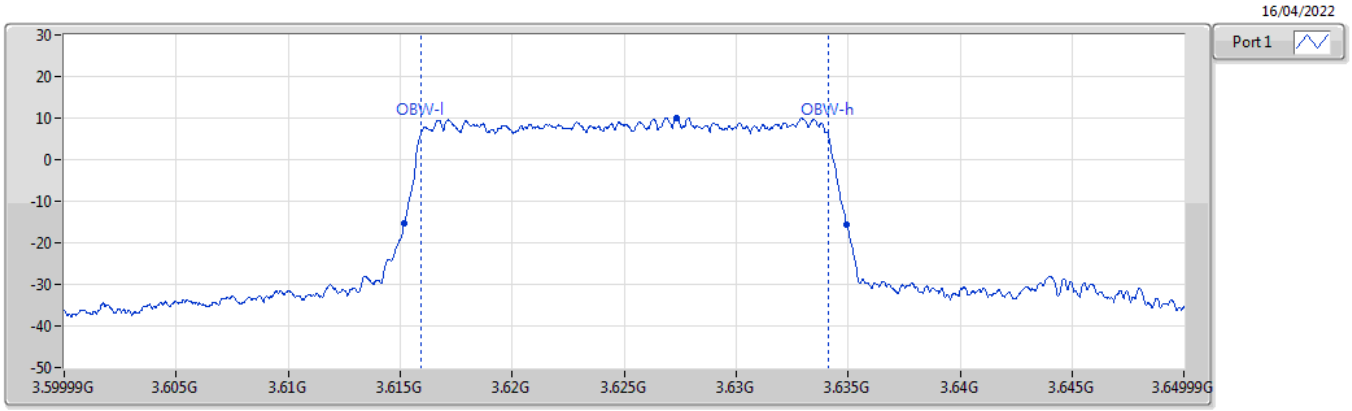
3560.01MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.65M	3.55026G	3.56991G	18.216M	3.550915G	3.56913G	1	3.56001G	50M	300k	1M

Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX **EBW**

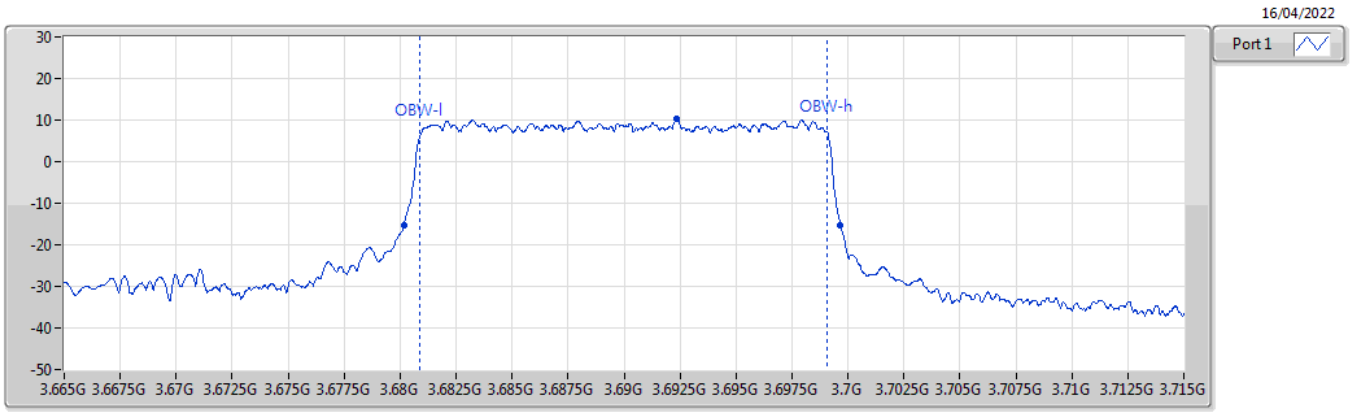
3624.99MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.75M	3.61519G	3.63494G	18.241M	3.615895G	3.634135G	1	3.62499G	50M	300k	1M

Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX **EBW**

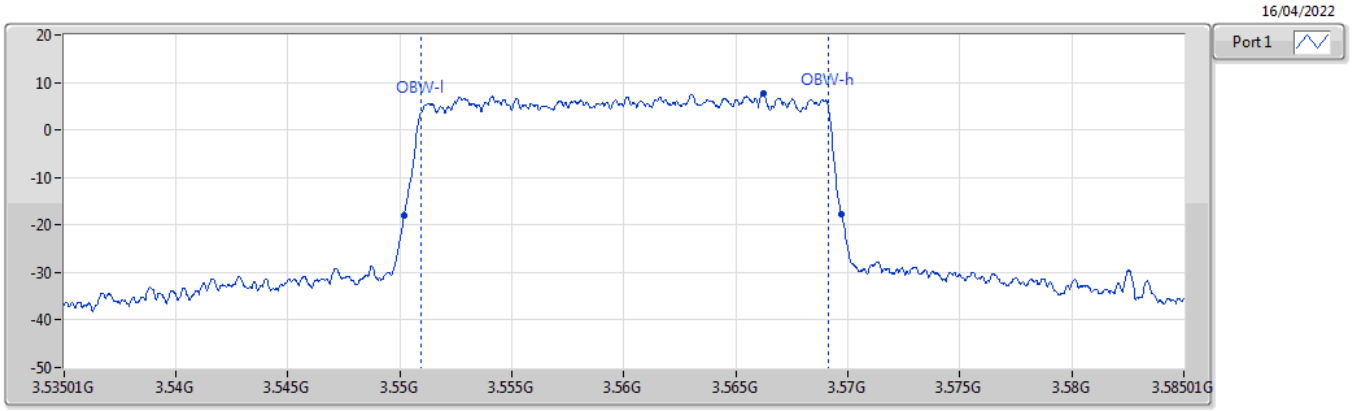
3690MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.5M	3.680175G	3.699675G	18.216M	3.68088G	3.699095G	1	3.69G	50M	300k	1M

Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX **EBW**

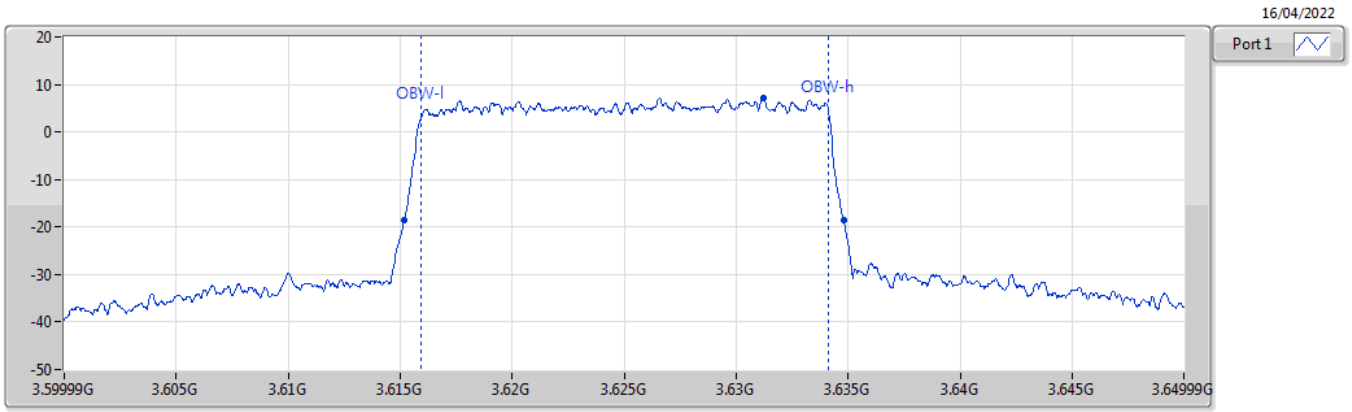
3560.01MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.55M	3.550185G	3.569735G	18.216M	3.550915G	3.56913G	1	3.56001G	50M	300k	1M

Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX **EBW**

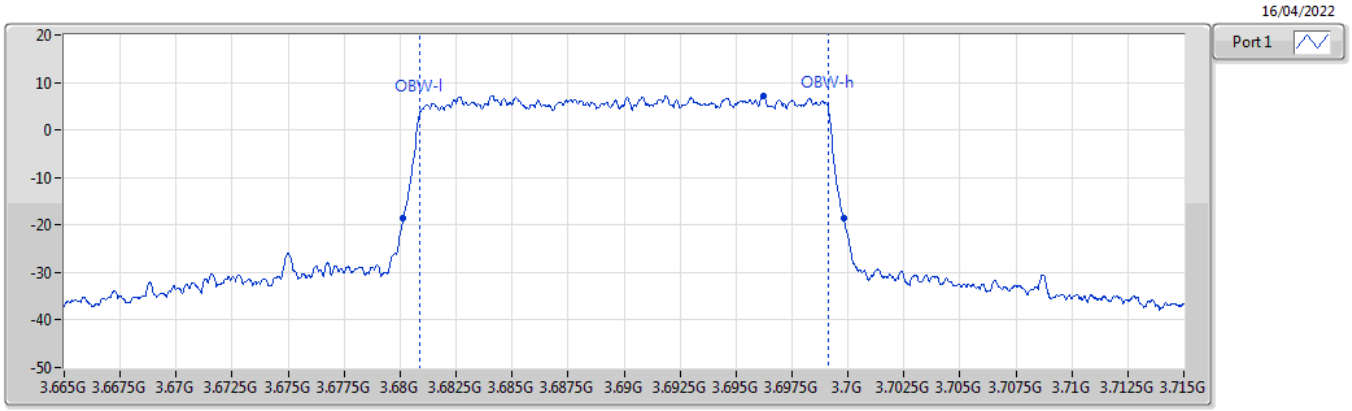
3624.99MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.6M	3.61519G	3.63479G	18.241M	3.615895G	3.634135G	1	3.62499G	50M	300k	1M

Band n48_NR_20MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX **EBW**

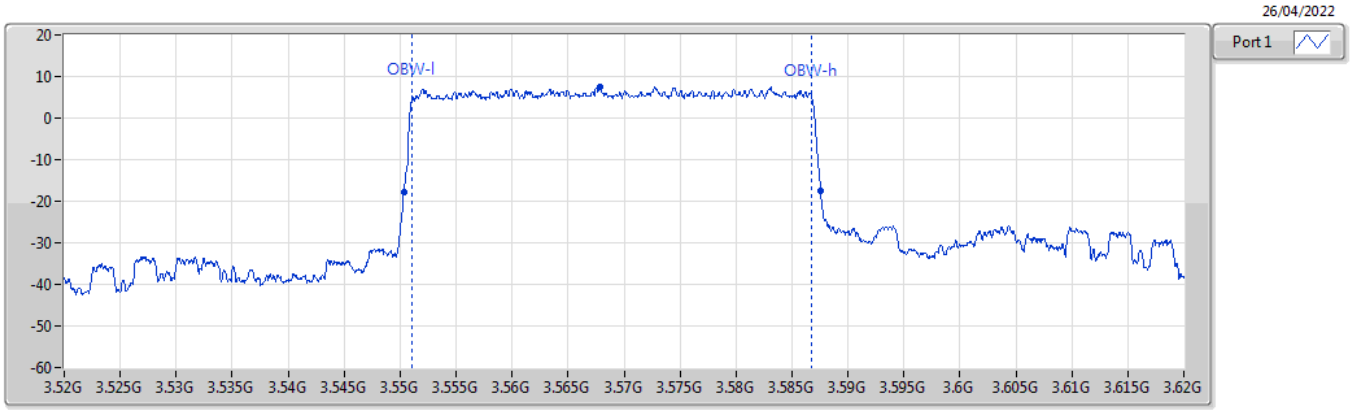
3690MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.65M	3.68015G	3.6998G	18.241M	3.68088G	3.69912G	1	3.69G	50M	300k	1M

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **EBW**

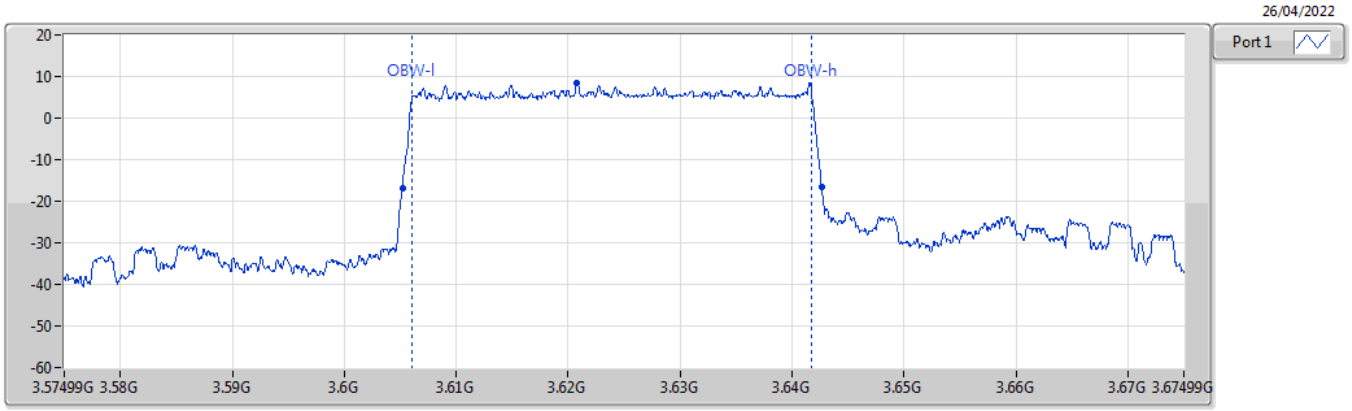
3570MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



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)
37.2M	3.55035G	3.58755G	35.682M	3.551109G	3.586792G	1	3.57G	100M	300k	1M

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **EBW**

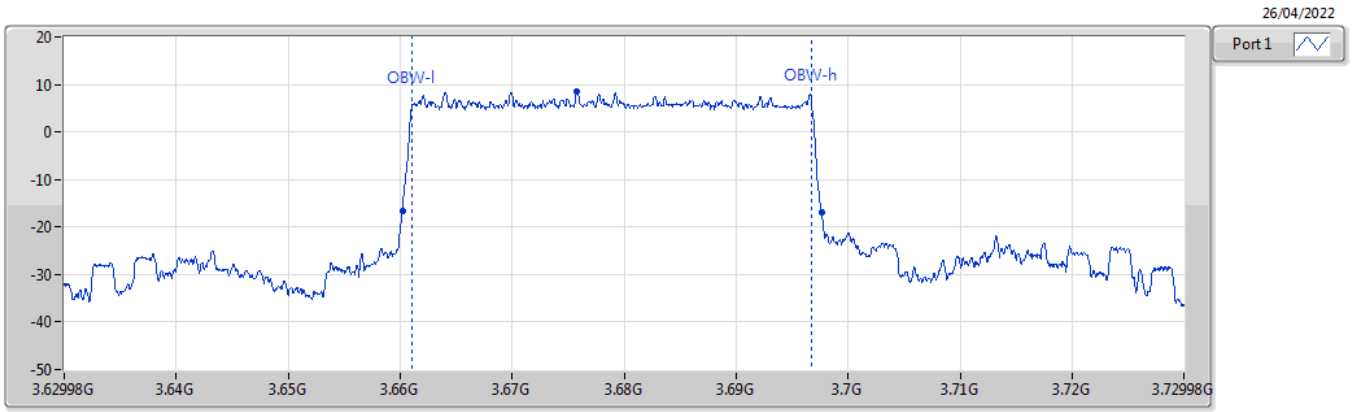
3624.99MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



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)
37.45M	3.60519G	3.64264G	35.732M	3.606049G	3.641782G	1	3.62499G	100M	300k	1M

Band n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **EBW**

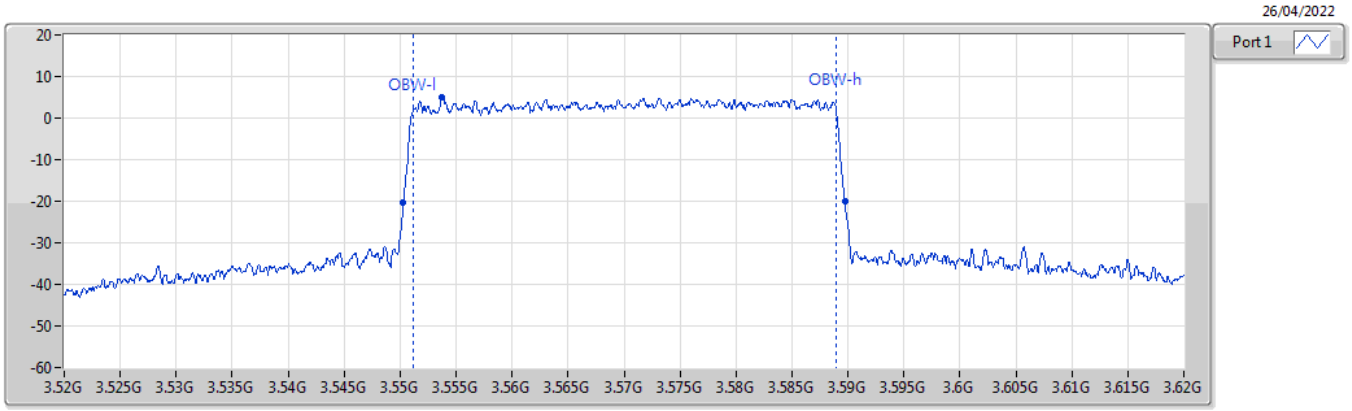
3679.98MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



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)
37.45M	3.66018G	3.69763G	35.682M	3.661039G	3.696722G	1	3.67998G	100M	300k	1M

Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX **EBW**

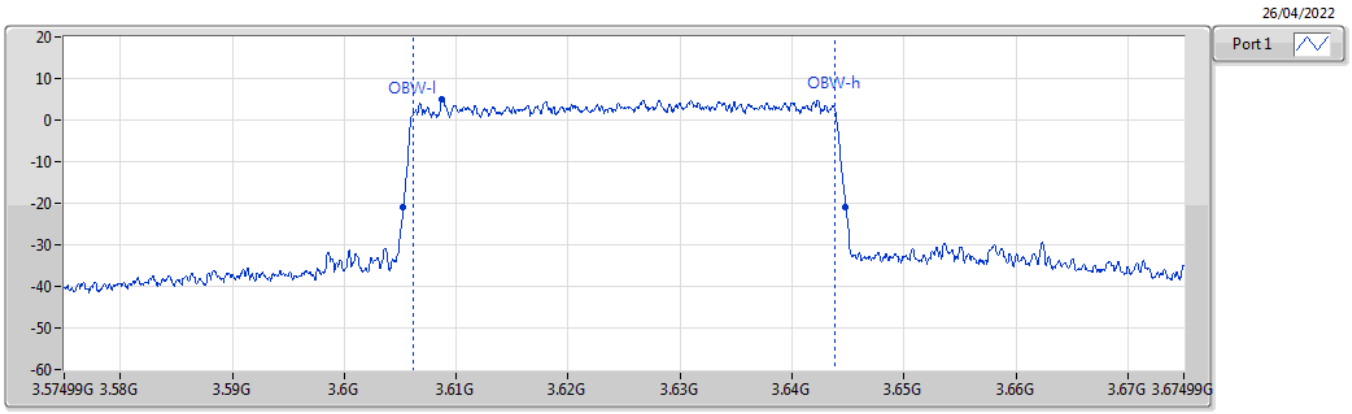
3570MHz_CP-OFDM_QPSK_Outer_Full



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)
39.4M	3.5503G	3.5897G	37.731M	3.551159G	3.588891G	1	3.57G	100M	300k	1M

Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX **EBW**

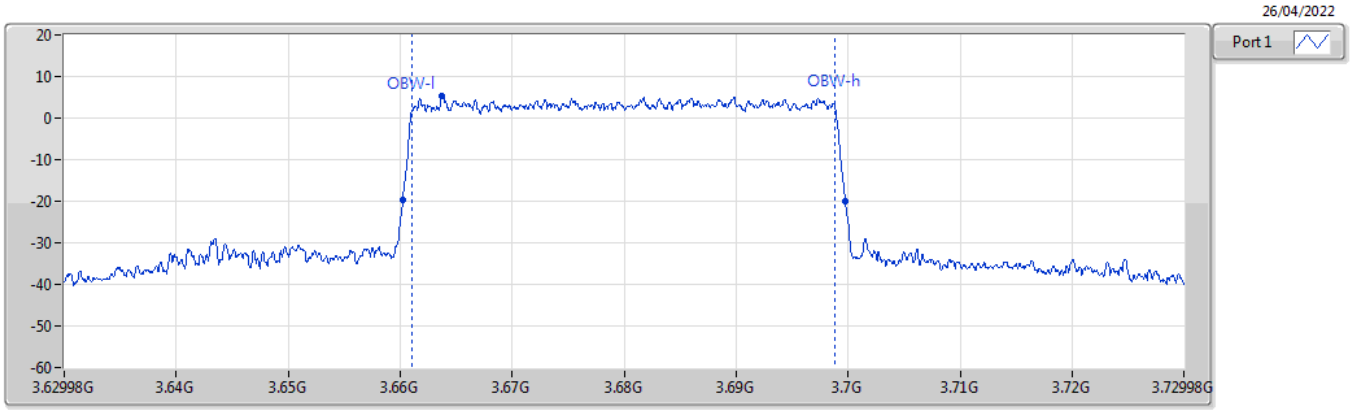
3624.99MHz_CP-OFDM_QPSK_Outer_Full



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)
39.5M	3.60529G	3.64479G	37.681M	3.606149G	3.643831G	1	3.62499G	100M	300k	1M

Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX **EBW**

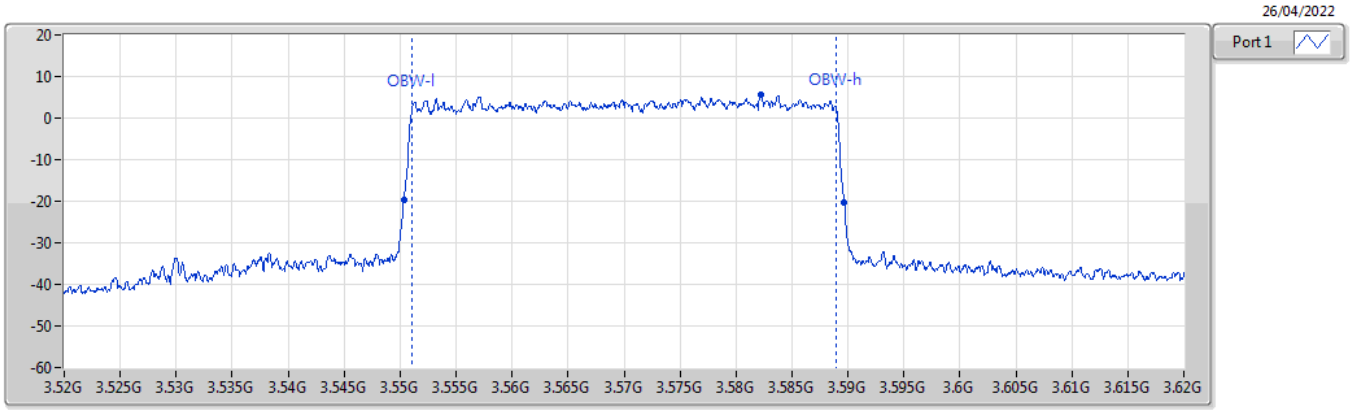
3679.98MHz_CP-OFDM_QPSK_Outer_Full



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)
39.5M	3.66023G	3.69973G	37.731M	3.661089G	3.698821G	1	3.67998G	100M	300k	1M

Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX **EBW**

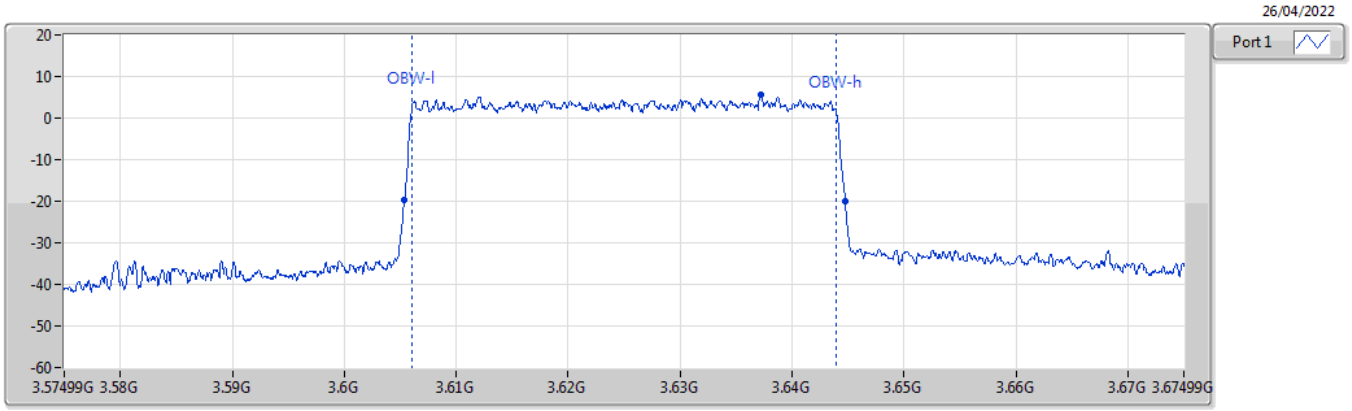
3570MHz_CP-OFDM_16QAM_Outer_Full



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)
39.3M	3.55035G	3.58965G	37.781M	3.551109G	3.588891G	1	3.57G	100M	300k	1M

Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX **EBW**

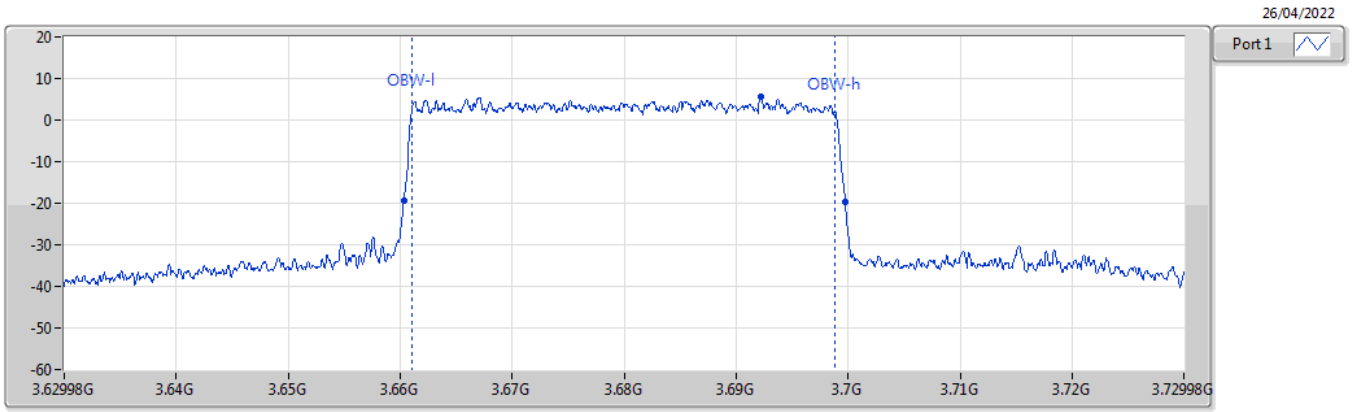
3624.99MHz_CP-OFDM_16QAM_Outer_Full



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)
39.35M	3.60539G	3.64474G	37.781M	3.606099G	3.643881G	1	3.62499G	100M	300k	1M

Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX **EBW**

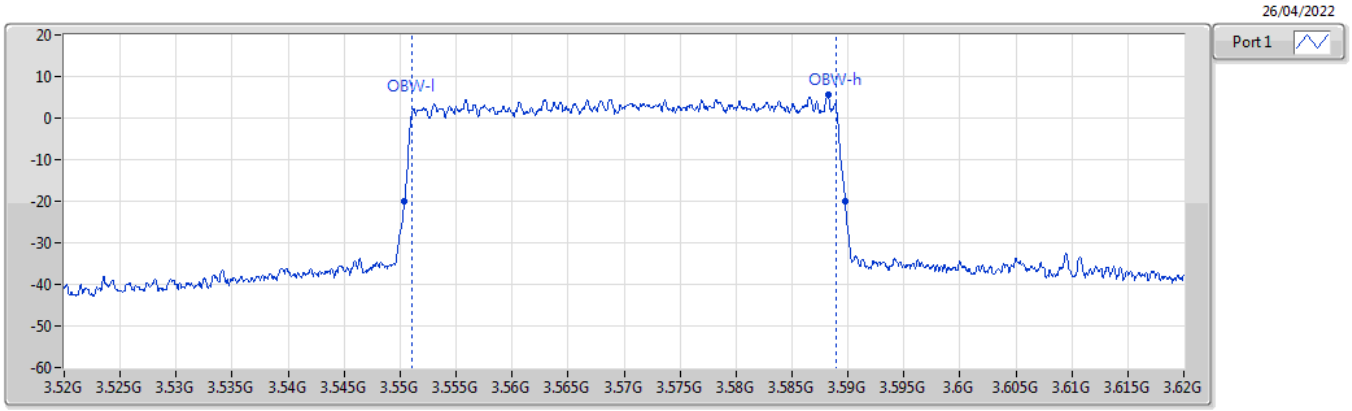
3679.98MHz_CP-OFDM_16QAM_Outer_Full



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)
39.4M	3.66033G	3.69973G	37.731M	3.661089G	3.698821G	1	3.67998G	100M	300k	1M

Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX **EBW**

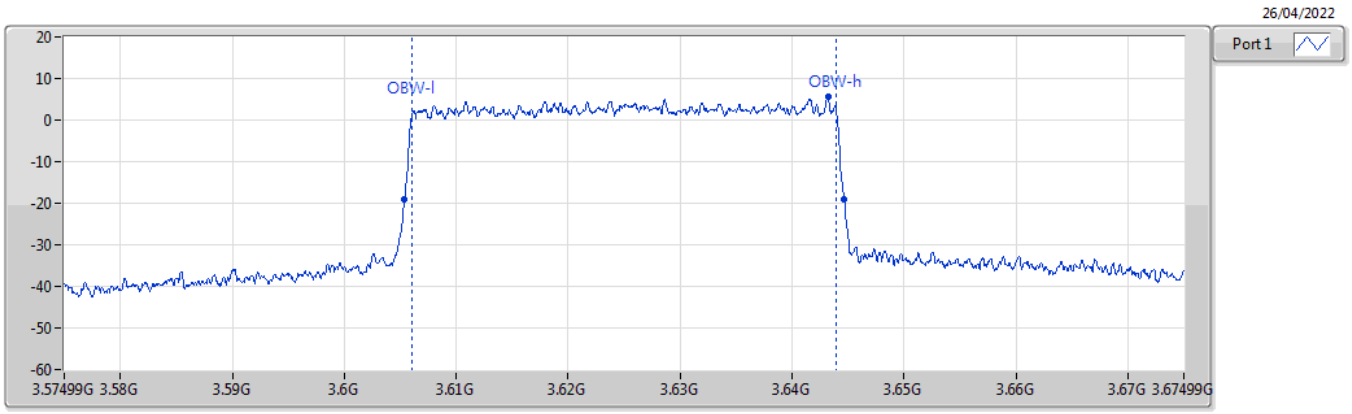
3570MHz_CP-OFDM_64QAM_Outer_Full



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)
39.35M	3.5504G	3.58975G	37.831M	3.551109G	3.588941G	1	3.57G	100M	300k	1M

Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX **EBW**

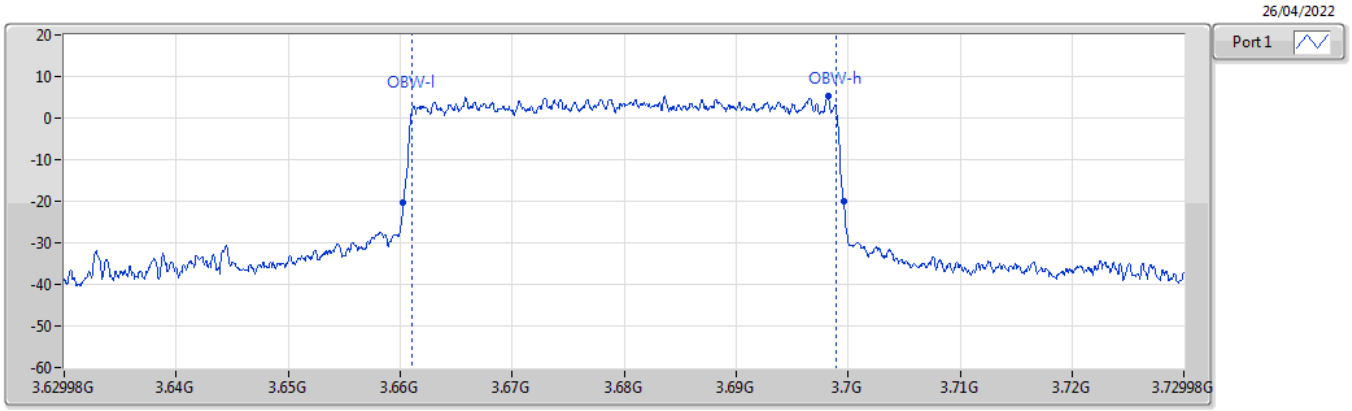
3624.99MHz_CP-OFDM_64QAM_Outer_Full



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)
39.25M	3.60539G	3.64464G	37.831M	3.606099G	3.643931G	1	3.62499G	100M	300k	1M

Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX **EBW**

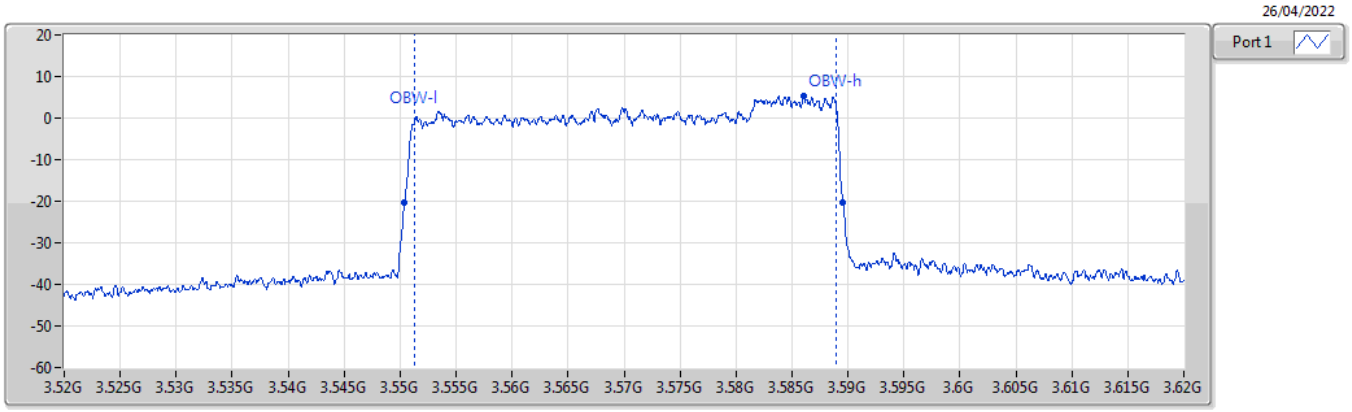
3679.98MHz_CP-OFDM_64QAM_Outer_Full



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)
39.3M	3.66028G	3.69958G	37.781M	3.661089G	3.698871G	1	3.67998G	100M	300k	1M

Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX **EBW**

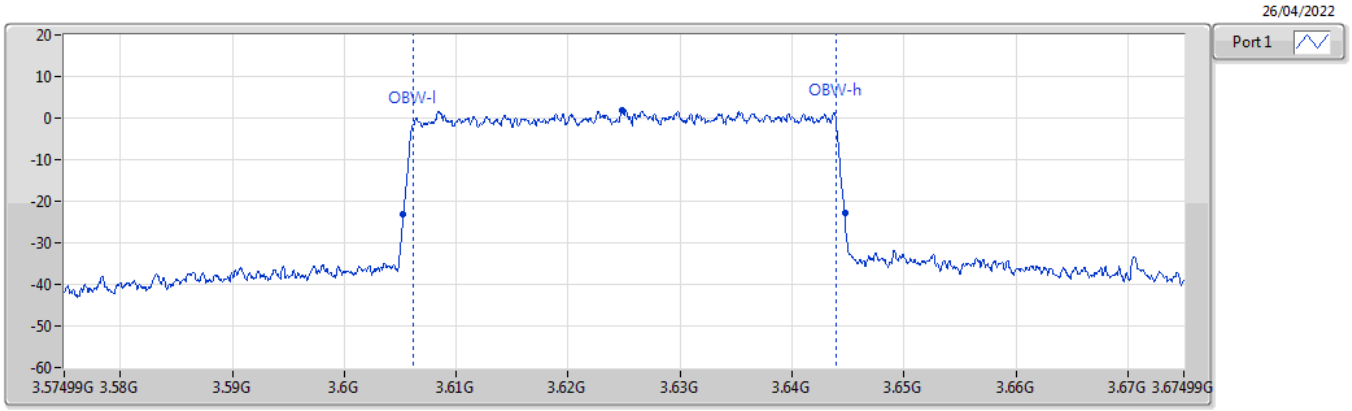
3570MHz_CP-OFDM_256QAM_Outer_Full



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)
39.15M	3.5504G	3.58955G	37.731M	3.551259G	3.588991G	1	3.57G	100M	300k	1M

Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX **EBW**

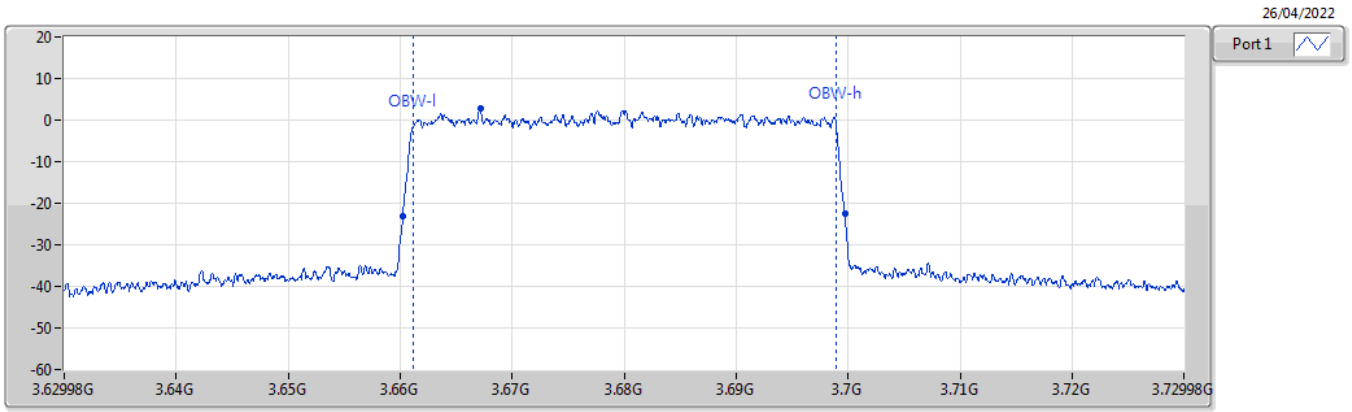
3624.99MHz_CP-OFDM_256QAM_Outer_Full



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)
39.4M	3.60529G	3.64469G	37.731M	3.606149G	3.643881G	1	3.62499G	100M	300k	1M

Band n48_NR_40MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX **EBW**

3679.98MHz_CP-OFDM_256QAM_Outer_Full



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)
39.45M	3.66023G	3.69968G	37.731M	3.661139G	3.698871G	1	3.67998G	100M	300k	1M

Test Mode: Mode 3 (5G NR ENDC DC_5A_n48A)
Summary

Mode	Max-OBW (Hz)	Max-	ITU-Code	Min-OBW (Hz)	Min-
ENDC_5_n48	-	-	-	-	-
NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	19.175M	17.891M	17M9G7D	19.075M	17.841M
NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	19.875M	18.266M	18M3G7D	19.725M	18.216M
NR_20MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX	19.625M	18.266M	18M3W7D	19.6M	18.216M
NR_20MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX	19.775M	18.216M	18M2W7D	19.65M	18.191M
NR_20MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX	19.675M	18.241M	18M2W7D	19.6M	18.216M
NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	37.4M	35.732M	35M7G7D	37.2M	35.682M
NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	39.45M	37.781M	37M8G7D	39.35M	37.731M
NR_40MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX	39.55M	37.831M	37M8W7D	39.3M	37.781M
NR_40MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX	39.45M	37.831M	37M8W7D	39.35M	37.831M
NR_40MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX	39.35M	37.781M	37M8W7D	39.3M	37.731M

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

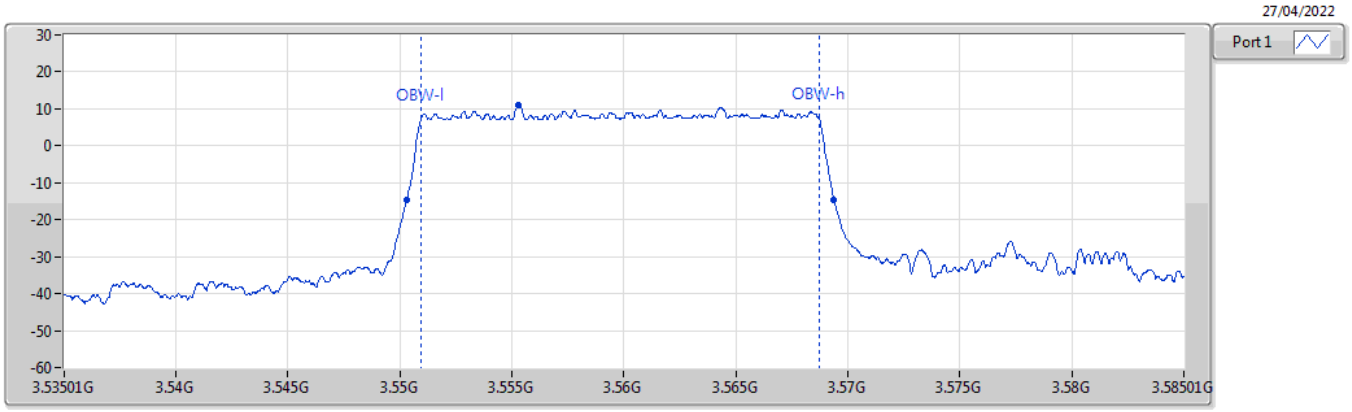
Result

Mode	Result	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Limit (Hz)
ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-
3560.01MHz_Outer_Full	Pass	19.075M	17.841M	Inf
3624.99MHz_Outer_Full	Pass	19.175M	17.891M	Inf
3690MHz_Outer_Full	Pass	19.15M	17.866M	Inf
ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-
3560.01MHz_Outer_Full	Pass	19.725M	18.216M	Inf
3624.99MHz_Outer_Full	Pass	19.875M	18.266M	Inf
3690MHz_Outer_Full	Pass	19.775M	18.216M	Inf
ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX	-	-	-	-
3560.01MHz_Outer_Full	Pass	19.6M	18.216M	Inf
3624.99MHz_Outer_Full	Pass	19.625M	18.216M	Inf
3690MHz_Outer_Full	Pass	19.625M	18.266M	Inf
ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX	-	-	-	-
3560.01MHz_Outer_Full	Pass	19.75M	18.216M	Inf
3624.99MHz_Outer_Full	Pass	19.775M	18.216M	Inf
3690MHz_Outer_Full	Pass	19.65M	18.191M	Inf
ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX	-	-	-	-
3560.01MHz_Outer_Full	Pass	19.6M	18.241M	Inf
3624.99MHz_Outer_Full	Pass	19.65M	18.216M	Inf
3690MHz_Outer_Full	Pass	19.675M	18.241M	Inf
ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX	-	-	-	-
3570MHz_Outer_Full	Pass	37.4M	35.732M	Inf
3624.99MHz_Outer_Full	Pass	37.25M	35.682M	Inf
3679.98MHz_Outer_Full	Pass	37.2M	35.732M	Inf
ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX	-	-	-	-
3570MHz_Outer_Full	Pass	39.45M	37.781M	Inf
3624.99MHz_Outer_Full	Pass	39.45M	37.781M	Inf
3679.98MHz_Outer_Full	Pass	39.35M	37.731M	Inf
ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX	-	-	-	-
3570MHz_Outer_Full	Pass	39.45M	37.831M	Inf
3624.99MHz_Outer_Full	Pass	39.55M	37.831M	Inf
3679.98MHz_Outer_Full	Pass	39.3M	37.781M	Inf
ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX	-	-	-	-
3570MHz_Outer_Full	Pass	39.4M	37.831M	Inf
3624.99MHz_Outer_Full	Pass	39.35M	37.831M	Inf
3679.98MHz_Outer_Full	Pass	39.45M	37.831M	Inf
ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX	-	-	-	-
3570MHz_Outer_Full	Pass	39.35M	37.731M	Inf
3624.99MHz_Outer_Full	Pass	39.3M	37.731M	Inf
3679.98MHz_Outer_Full	Pass	39.3M	37.781M	Inf

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

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **EBW**

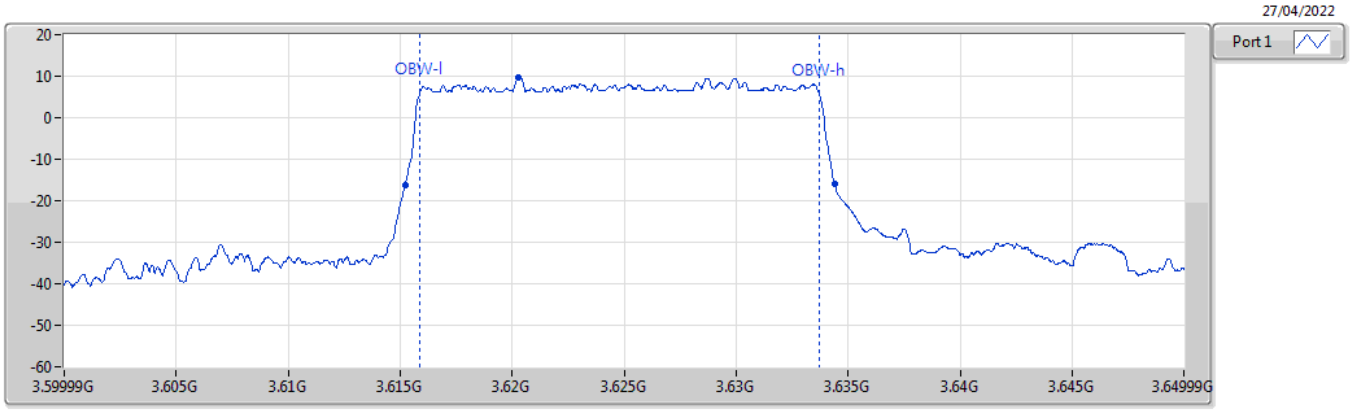
3560.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.075M	3.55031G	3.569385G	17.841M	3.550915G	3.568756G	1	3.56001G	50M	300k	1M

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **EBW**

3624.99MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

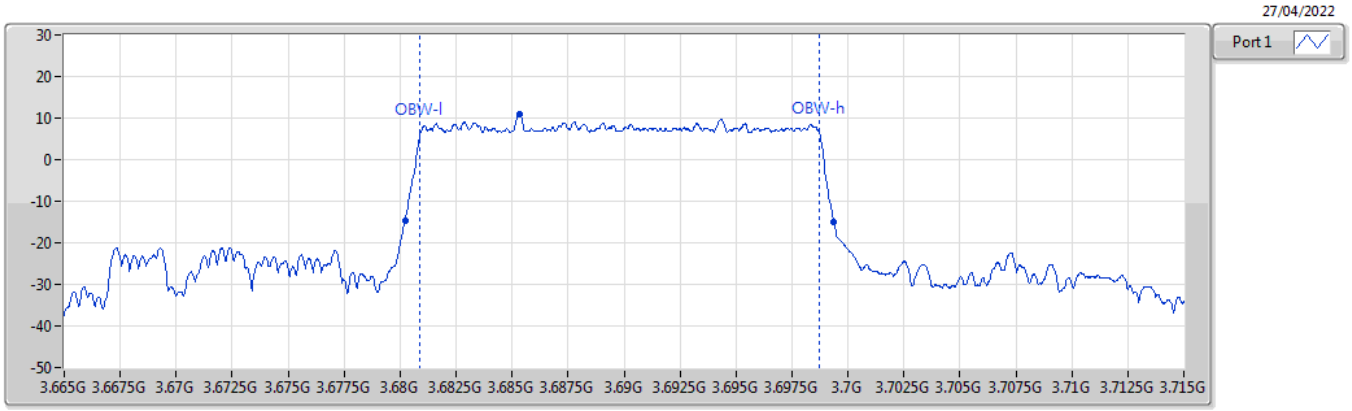


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.175M	3.615215G	3.63439G	17.891M	3.615845G	3.633736G	1	3.62499G	50M	300k	1M

ENDC_5_n48_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

EBW

3690MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

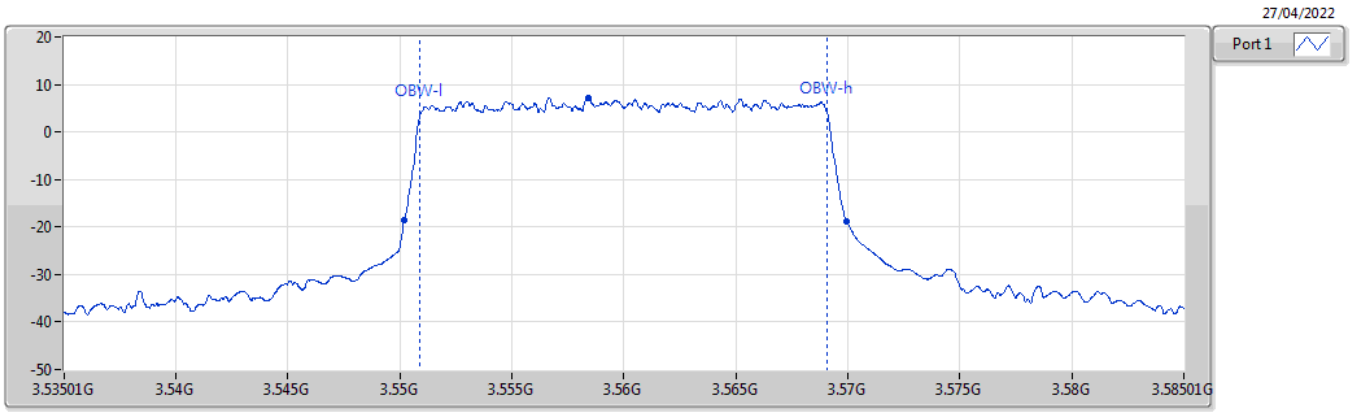


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.15M	3.680225G	3.699375G	17.866M	3.68088G	3.698746G	1	3.69G	50M	300k	1M

ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX

EBW

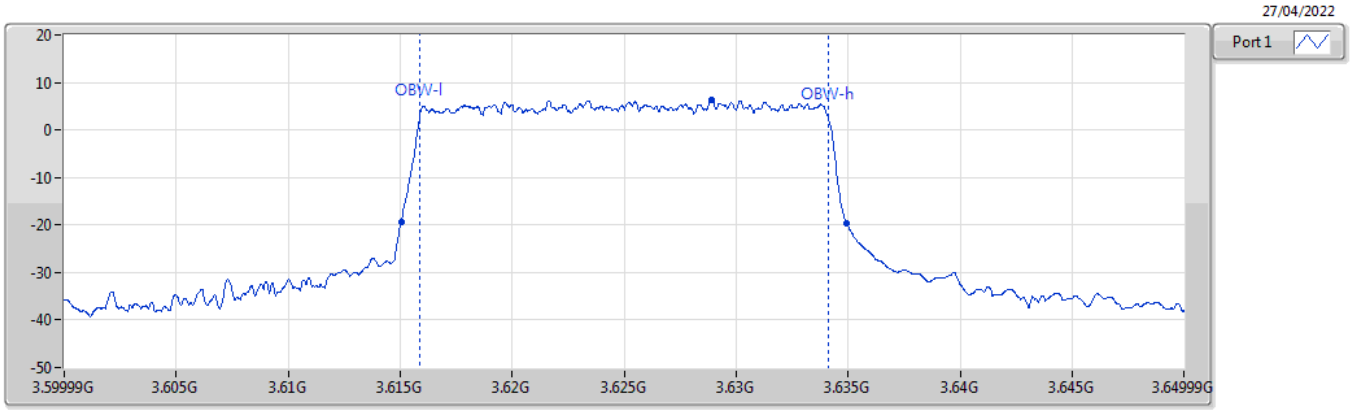
3560.01MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.725M	3.55021G	3.569935G	18.216M	3.55089G	3.569105G	1	3.56001G	50M	300k	1M

ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX **EBW**

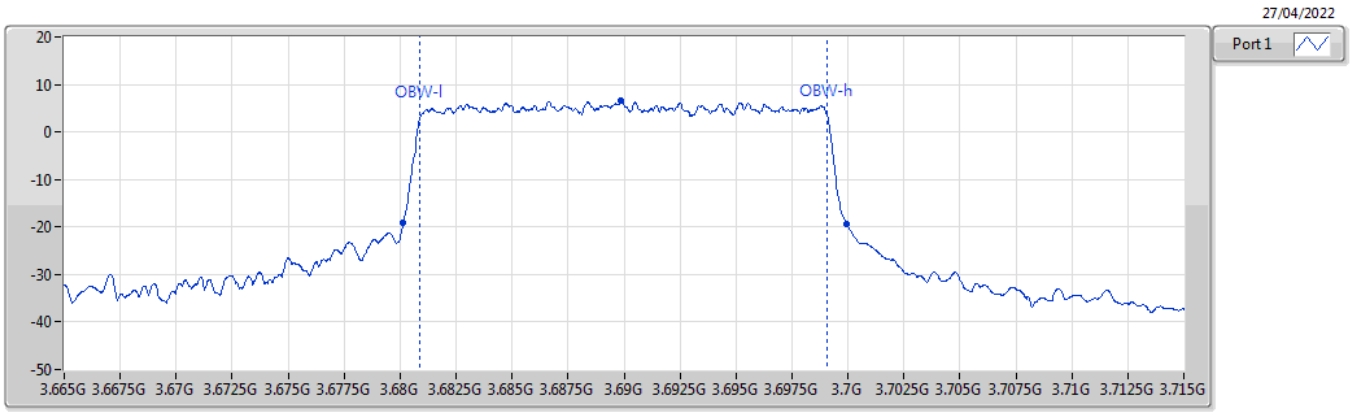
3624.99MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.875M	3.61504G	3.634915G	18.266M	3.61587G	3.634135G	1	3.62499G	50M	300k	1M

ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX **EBW**

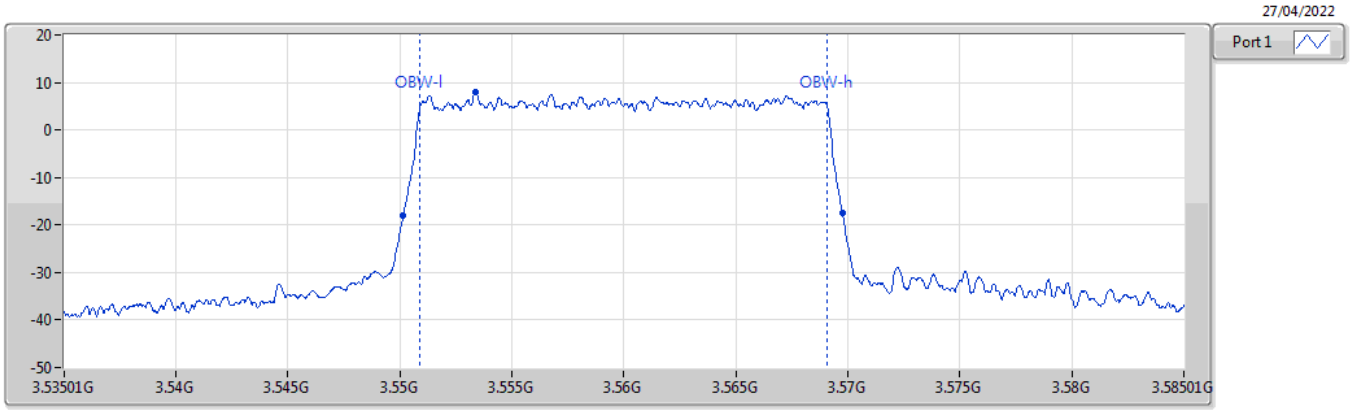
3690MHz_CP-OFDM_QPSK_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.775M	3.68015G	3.699925G	18.216M	3.68088G	3.699095G	1	3.69G	50M	300k	1M

ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX **EBW**

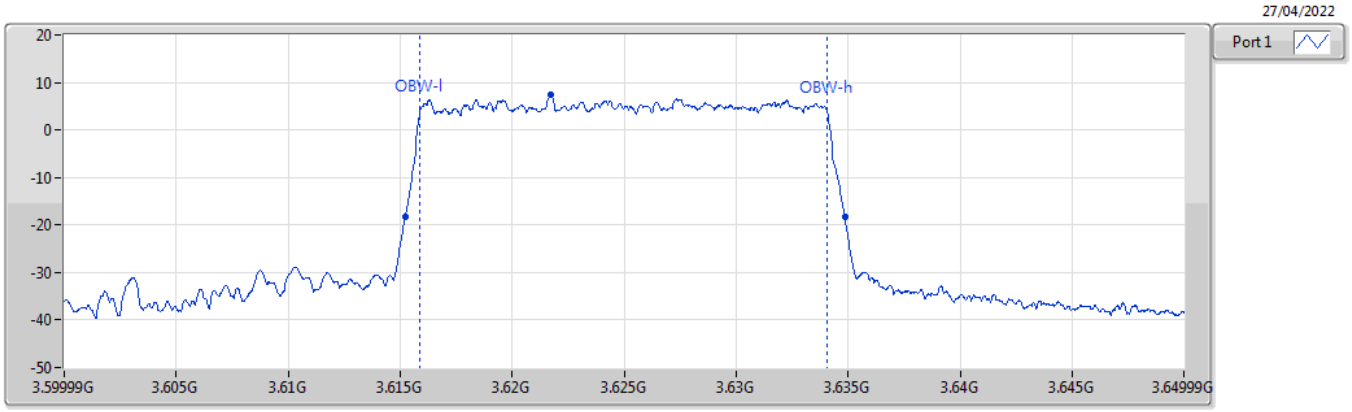
3560.01MHz_CP-OFDM_16QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.6M	3.55016G	3.56976G	18.216M	3.55089G	3.569105G	1	3.56001G	50M	300k	1M

ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX **EBW**

3624.99MHz_CP-OFDM_16QAM_Outer_Full

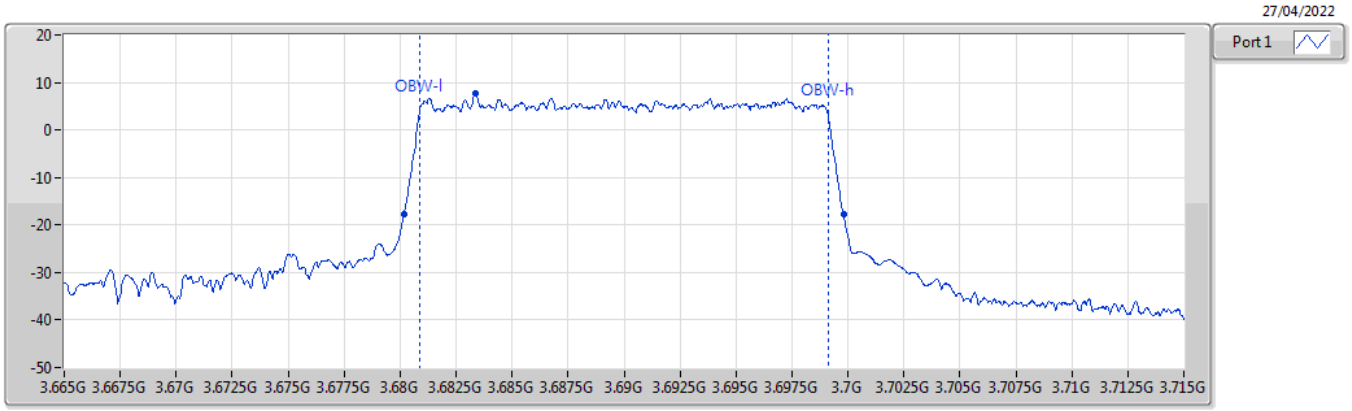


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.625M	3.615215G	3.63484G	18.216M	3.61587G	3.634085G	1	3.62499G	50M	300k	1M

ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX

EBW

3690MHz_CP-OFDM_16QAM_Outer_Full

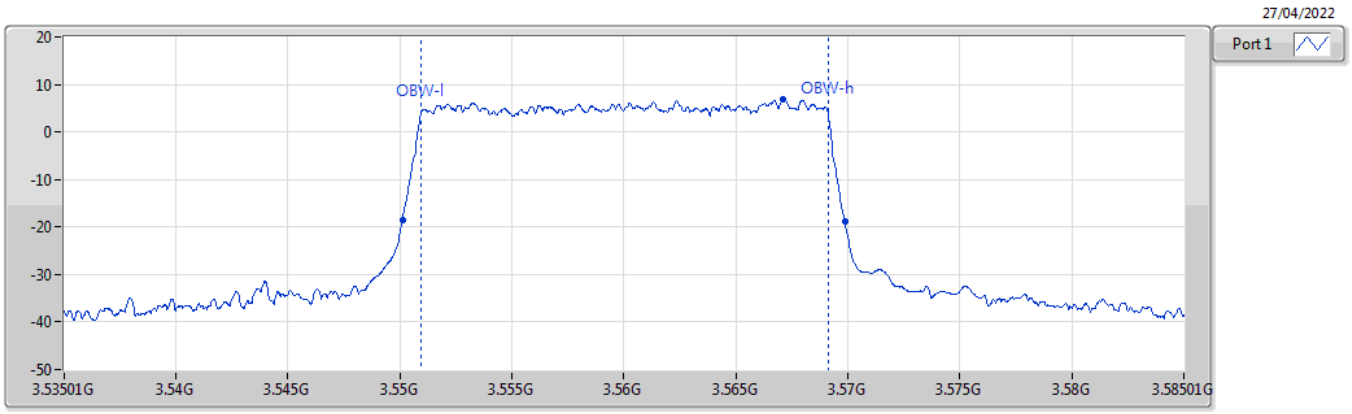


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.625M	3.680175G	3.6998G	18.266M	3.680855G	3.69912G	1	3.69G	50M	300k	1M

ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX

EBW

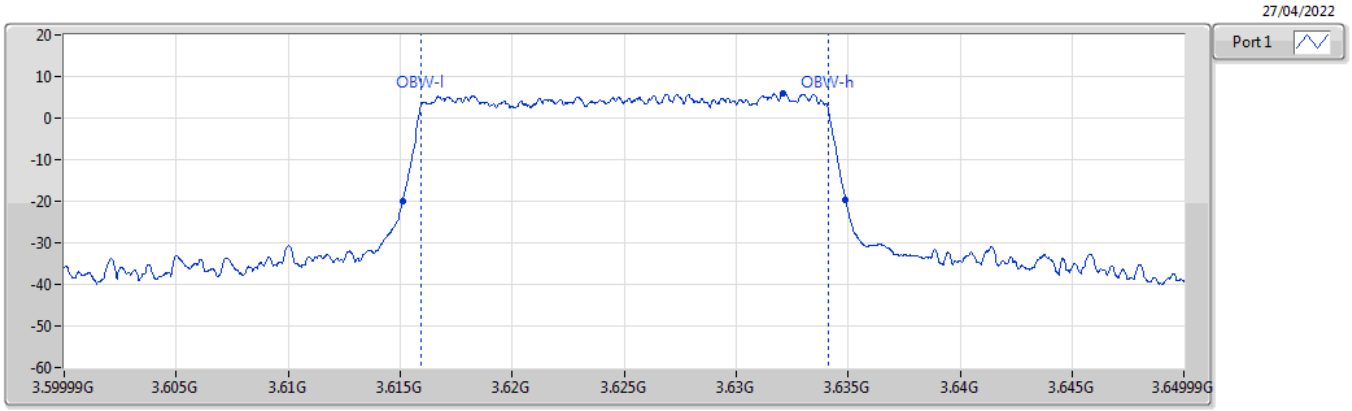
3560.01MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.75M	3.55011G	3.56986G	18.216M	3.550915G	3.56913G	1	3.56001G	50M	300k	1M

ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX **EBW**

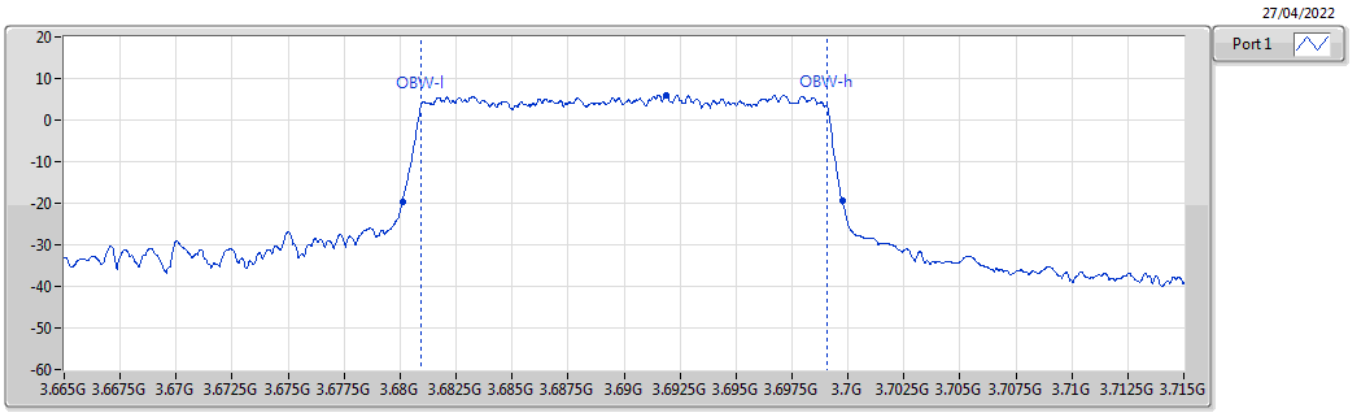
3624.99MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.775M	3.615115G	3.63489G	18.216M	3.615895G	3.63411G	1	3.62499G	50M	300k	1M

ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX **EBW**

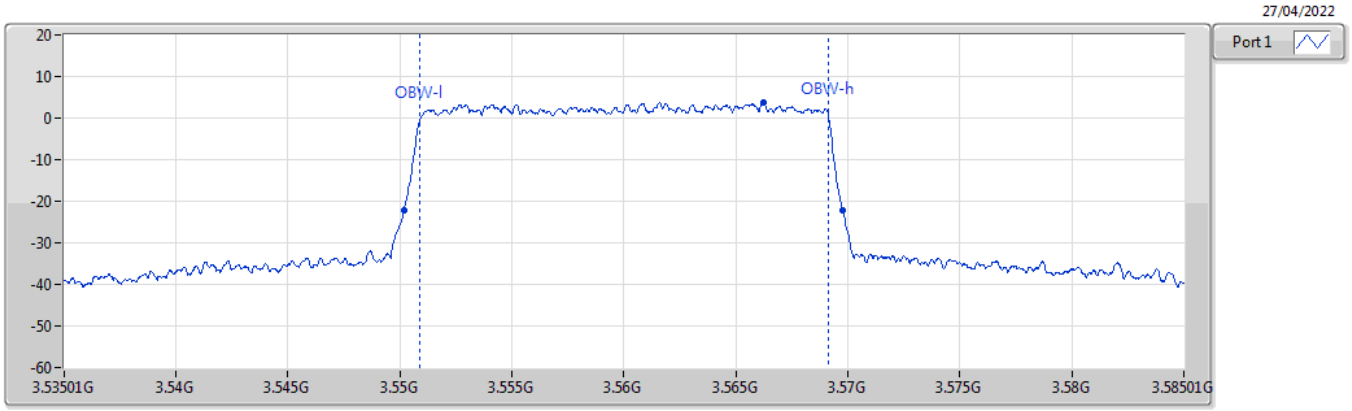
3690MHz_CP-OFDM_64QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.65M	3.6801G	3.69975G	18.191M	3.680905G	3.699095G	1	3.69G	50M	300k	1M

ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX **EBW**

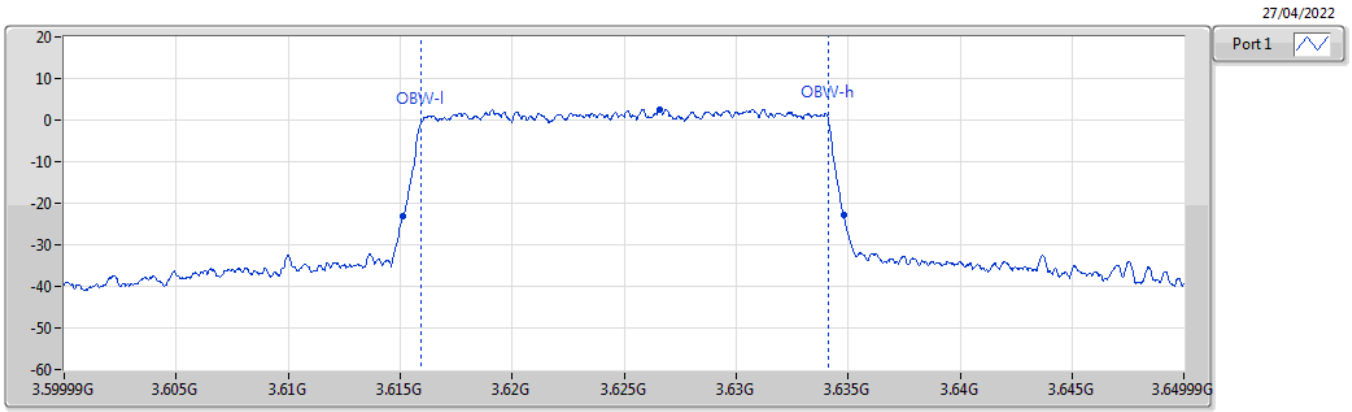
3560.01MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.6M	3.550185G	3.569785G	18.241M	3.55089G	3.56913G	1	3.56001G	50M	300k	1M

ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX **EBW**

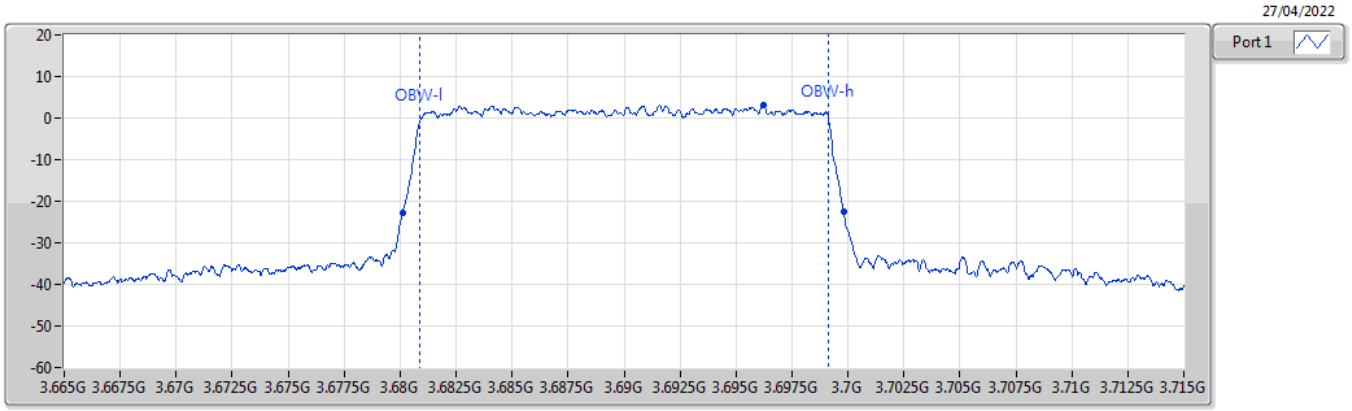
3624.99MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.65M	3.61514G	3.63479G	18.216M	3.615895G	3.63411G	1	3.62499G	50M	300k	1M

ENDC_5_n48_NR_20MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX **EBW**

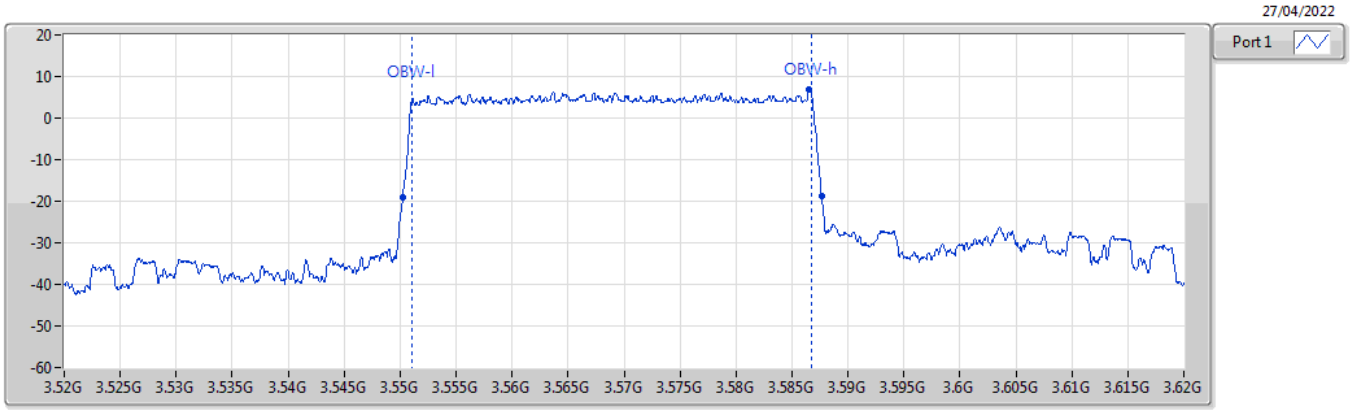
3690MHz_CP-OFDM_256QAM_Outer_Full



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.675M	3.680125G	3.6998G	18.241M	3.68088G	3.69912G	1	3.69G	50M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX **EBW**

3570MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

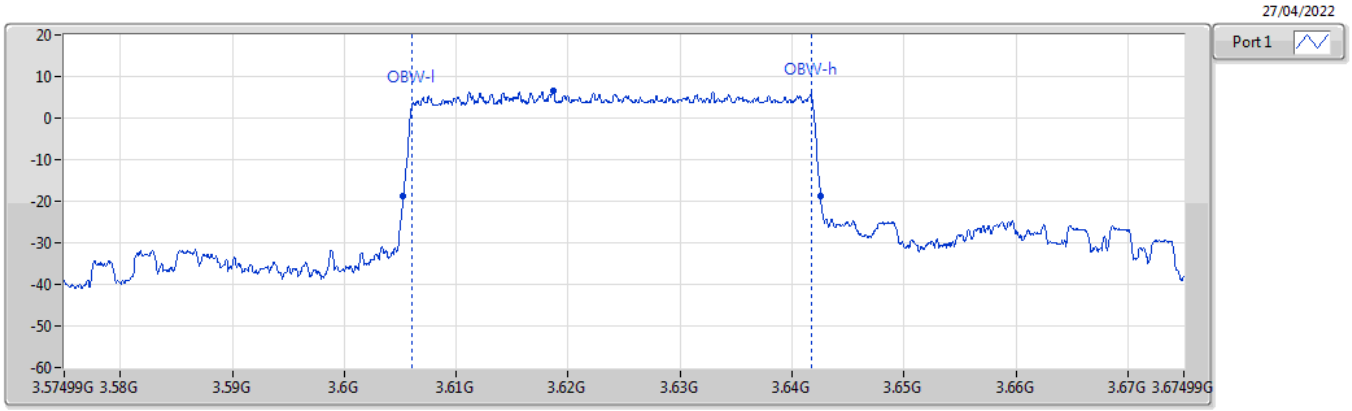


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
37.4M	3.55025G	3.58765G	35.732M	3.551059G	3.586792G	1	3.57G	100M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

EBW

3624.99MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

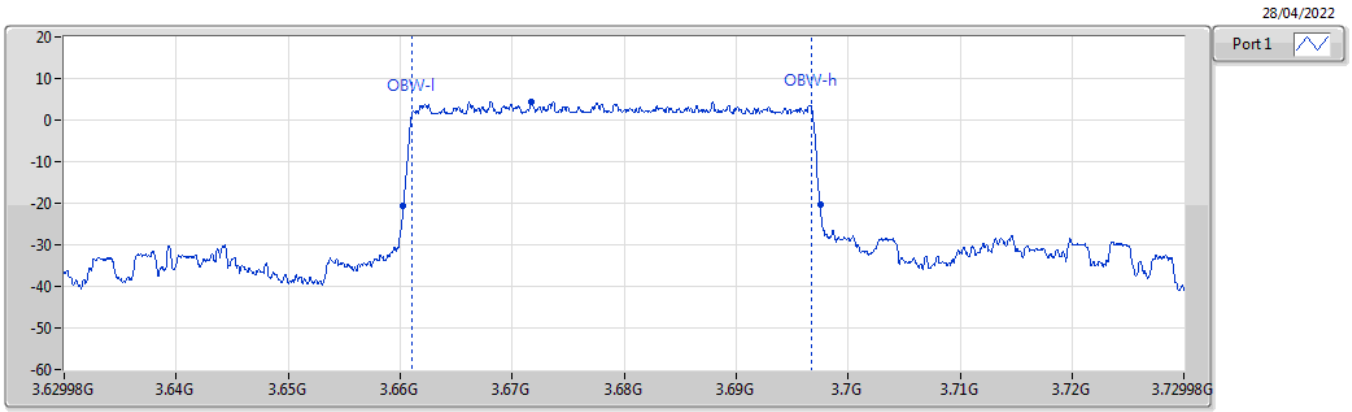


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
37.25M	3.60529G	3.64254G	35.682M	3.606099G	3.641782G	1	3.62499G	100M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

EBW

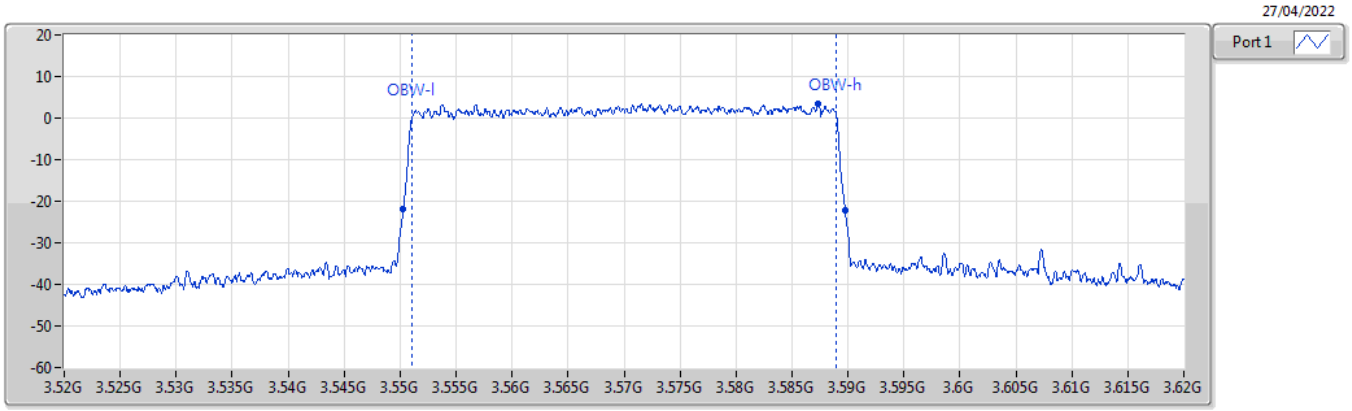
3679.98MHz_DFT-s-OFDM_PI2BPSK_Outer_Full



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)
37.2M	3.66028G	3.69748G	35.732M	3.661039G	3.696772G	1	3.67998G	100M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX **EBW**

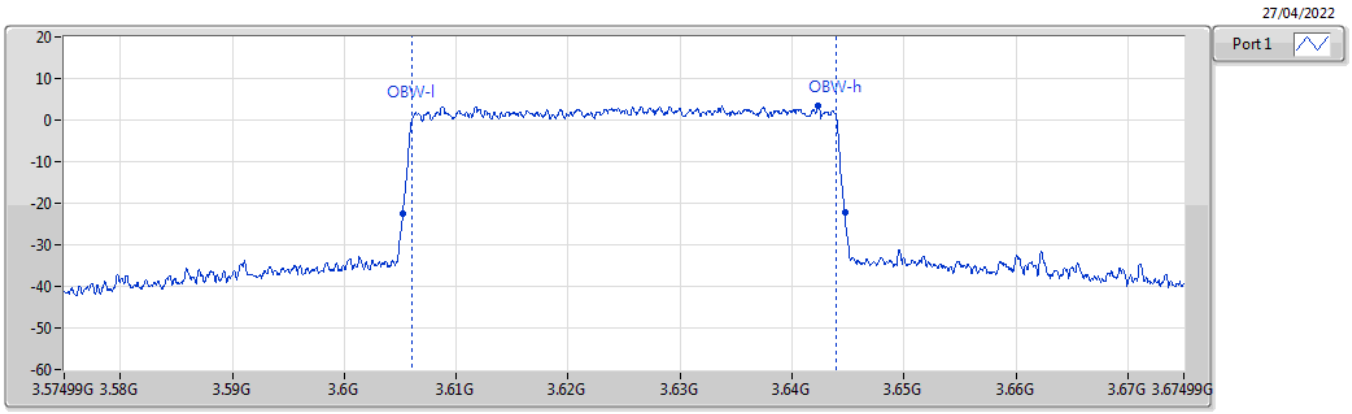
3570MHz_CP-OFDM_QPSK_Outer_Full



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)
39.45M	3.5503G	3.58975G	37.781M	3.551109G	3.588891G	1	3.57G	100M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX **EBW**

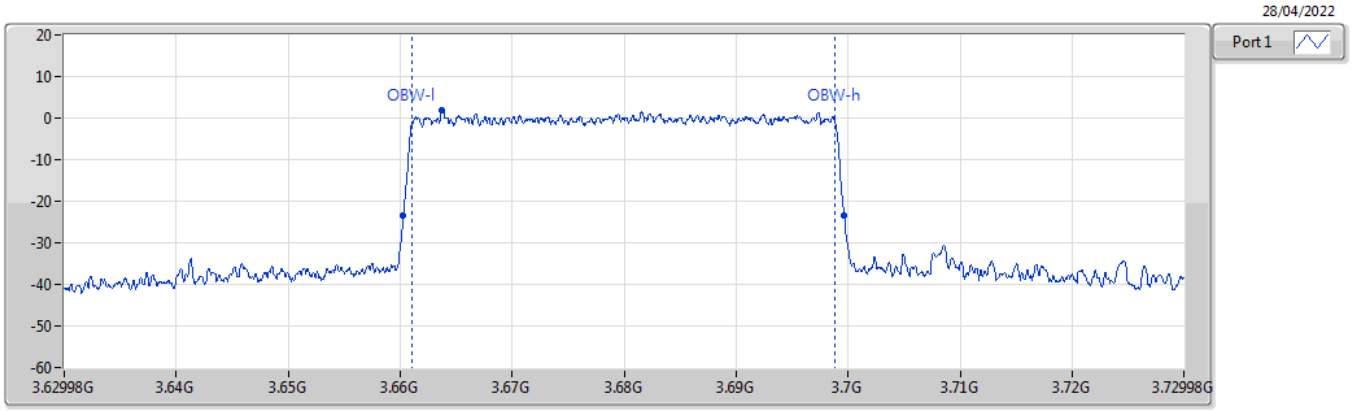
3624.99MHz_CP-OFDM_QPSK_Outer_Full



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)
39.45M	3.60524G	3.64469G	37.781M	3.606099G	3.643881G	1	3.62499G	100M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX **EBW**

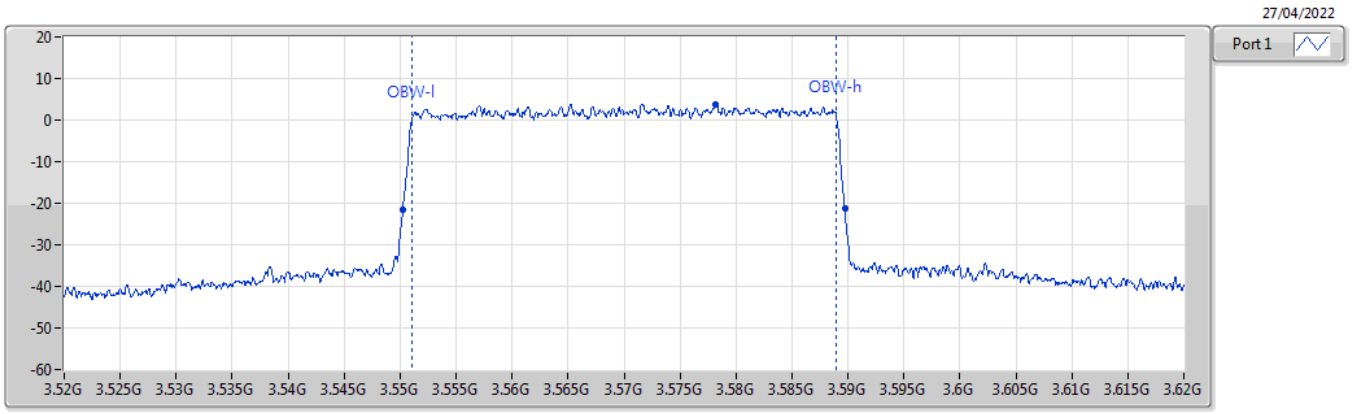
3679.98MHz_CP-OFDM_QPSK_Outer_Full



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)
39.35M	3.66028G	3.69963G	37.731M	3.661089G	3.698821G	1	3.67998G	100M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX **EBW**

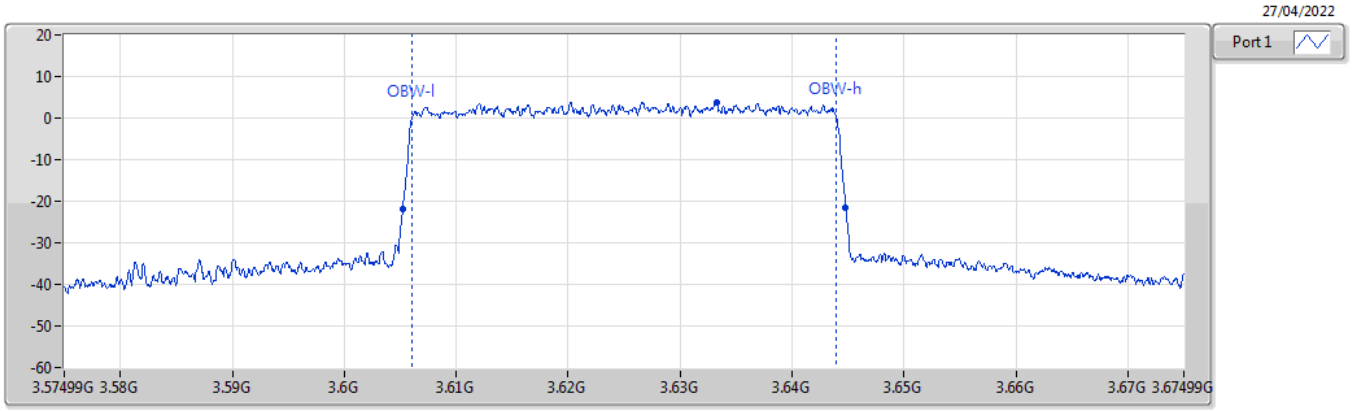
3570MHz_CP-OFDM_16QAM_Outer_Full



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)
39.45M	3.55025G	3.5897G	37.831M	3.551109G	3.588941G	1	3.57G	100M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX **EBW**

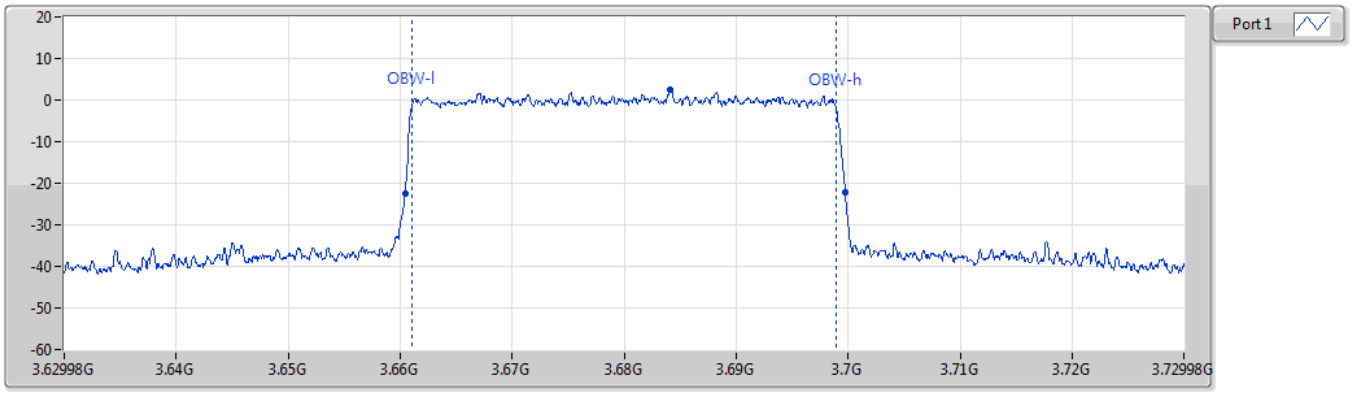
3624.99MHz_CP-OFDM_16QAM_Outer_Full



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)
39.55M	3.60524G	3.64479G	37.831M	3.606099G	3.643931G	1	3.62499G	100M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX **EBW**

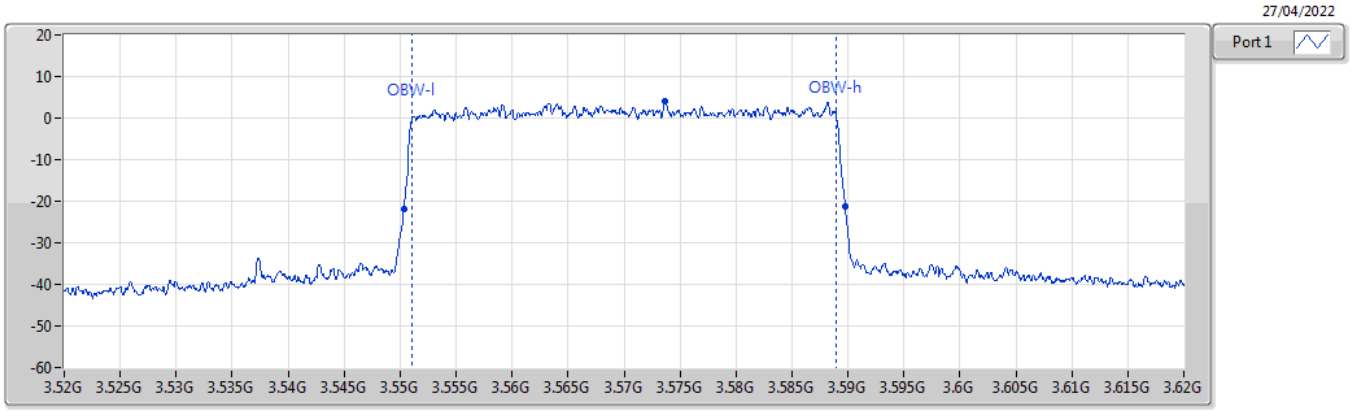
3679.98MHz_CP-OFDM_16QAM_Outer_Full



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)
39.3M	3.66043G	3.69973G	37.781M	3.661089G	3.698871G	1	3.67998G	100M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX **EBW**

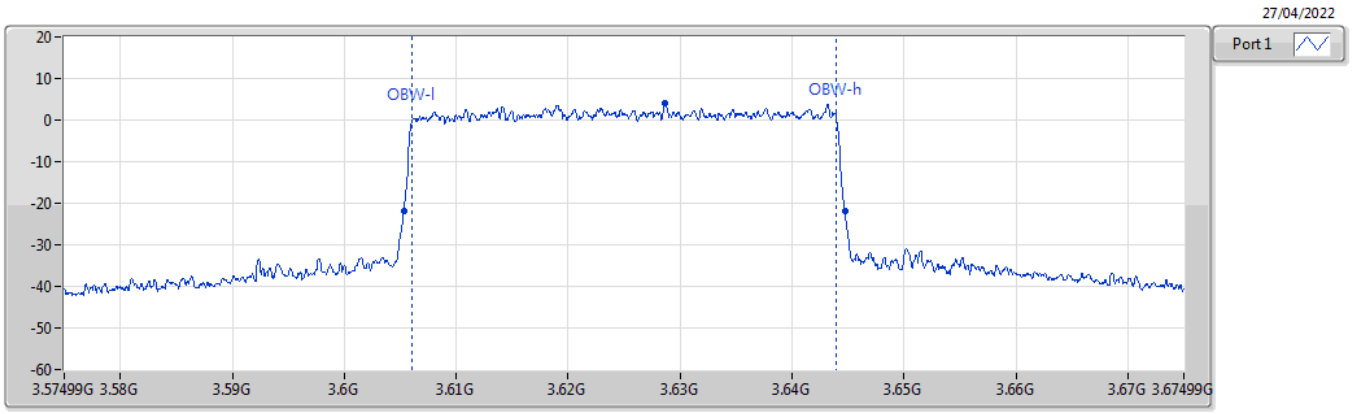
3570MHz_CP-OFDM_64QAM_Outer_Full



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)
39.4M	3.55035G	3.58975G	37.831M	3.551109G	3.588941G	1	3.57G	100M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX **EBW**

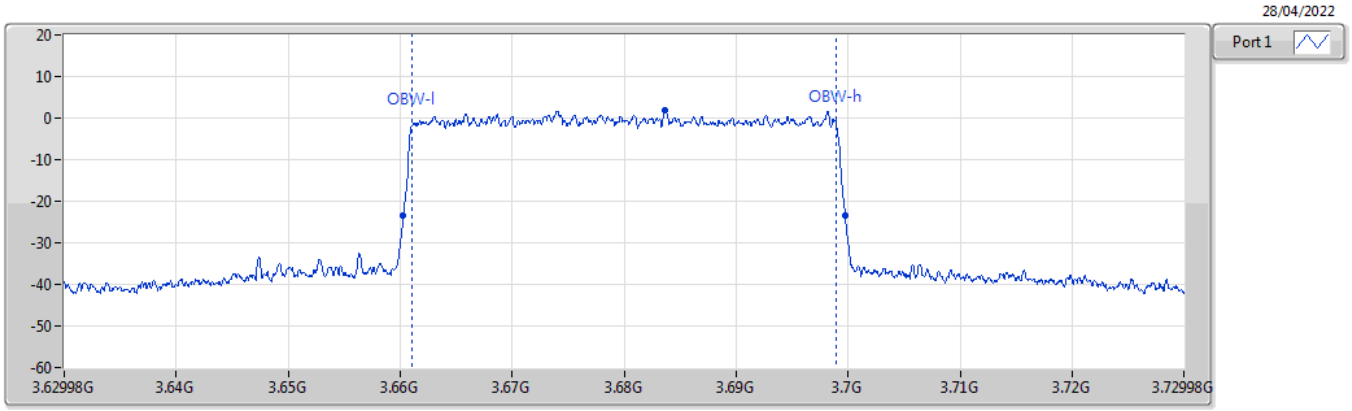
3624.99MHz_CP-OFDM_64QAM_Outer_Full



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)
39.35M	3.60534G	3.64469G	37.831M	3.606099G	3.643931G	1	3.62499G	100M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX **EBW**

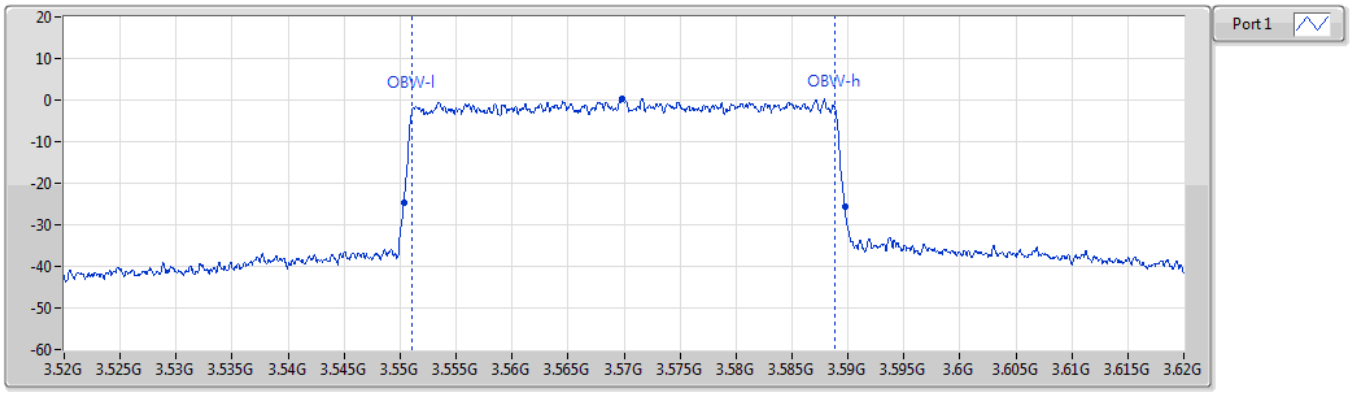
3679.98MHz_CP-OFDM_64QAM_Outer_Full



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)
39.45M	3.66028G	3.69973G	37.831M	3.661089G	3.698921G	1	3.67998G	100M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX **EBW**

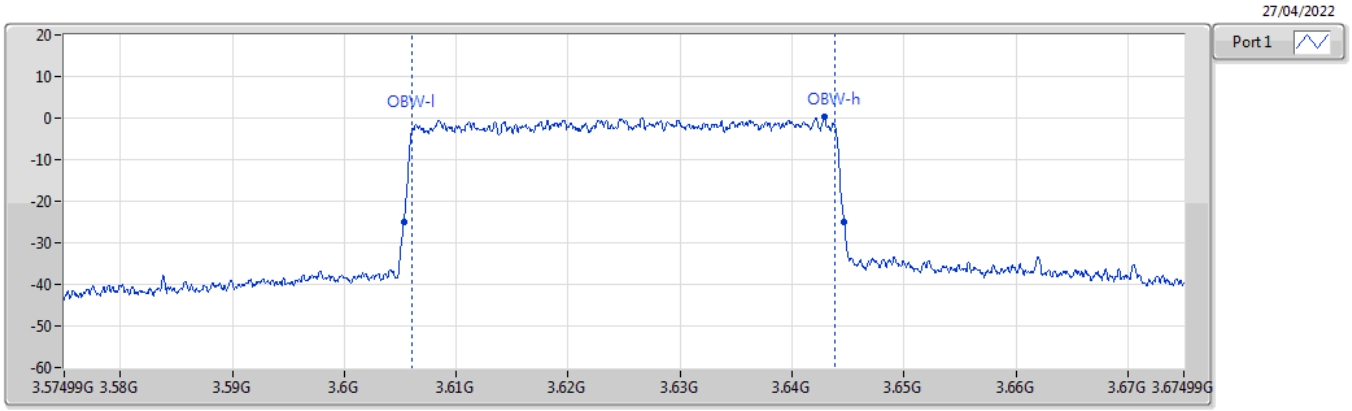
3570MHz_CP-OFDM_256QAM_Outer_Full



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)
39.35M	3.55035G	3.5897G	37.731M	3.551109G	3.588841G	1	3.57G	100M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX **EBW**

3624.99MHz_CP-OFDM_256QAM_Outer_Full



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)
39.3M	3.60534G	3.64464G	37.731M	3.606099G	3.643831G	1	3.62499G	100M	300k	1M

ENDC_5_n48_NR_40MHz_Nss1,CP-OFMbpsMCS_256QAM_1TX **EBW**

3679.98MHz_CP-OFDM_256QAM_Outer_Full

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)
39.3M	3.66033G	3.69963G	37.781M	3.661039G	3.698821G	1	3.67998G	100M	300k	1M

Test Mode: Mode 1 (LTE Band 48)
Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 48	-	-	-	-	-	-	-	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	Pass	8G	37G	1M	3M	RMS	36.67738G	-45.29	-40.00	-5.29	-
LTE_5MHz_Nss1,16QAMCS_1TX	Pass	8G	37G	1M	3M	RMS	36.5505G	-45.43	-40.00	-5.43	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	8G	37G	1M	3M	RMS	36.57225G	-44.90	-40.00	-4.90	-
LTE_10MHz_Nss1,16QAMCS_1TX	Pass	8G	37G	1M	3M	RMS	36.47075G	-44.97	-40.00	-4.97	-
LTE_15MHz_Nss1,QPSK_1TX	Pass	8G	37G	1M	3M	RMS	36.391G	-44.85	-40.00	-4.85	-
LTE_15MHz_Nss1,16QAMCS_1TX	Pass	3.45G	3.53G	1M	3M	RMS	3.52968G	-44.29	-40.00	-4.29	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	3.72G	8G	1M	3M	RMS	3.73712G	-43.42	-40.00	-3.42	-
LTE_20MHz_Nss1,16QAMCS_1TX	Pass	3.72G	8G	1M	3M	RMS	3.72428G	-40.72	-40.00	-0.72	-

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 48_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	9.987k	-72.49	-40.00	-32.49	-
3552.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	3.016M	-56.46	-40.00	-16.46	-
3552.5MHz_RB 25,#RB 0	Pass	30M	1G	100k	300k	RMS	159.98M	-48.05	-40.00	-8.05	-
3552.5MHz_RB 25,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.3814G	-53.38	-40.00	-13.38	-
3552.5MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52936G	-51.04	-40.00	-11.04	-
3552.5MHz_RB 25,#RB 0	Pass	3.53G	3.549G	50k	200k	RMS	3.5485G	-29.40	-13.00	-16.40	MBW 1M
3552.5MHz_RB 25,#RB 0	Pass	3.549G	3.55G	50k	200k	RMS	3.55G	-35.31	-13.00	-22.31	-
3552.5MHz_RB 25,#RB 0	Pass	3.555G	3.556G	50k	200k	RMS	3.555G	-35.28	-13.00	-22.28	-
3552.5MHz_RB 25,#RB 0	Pass	3.556G	3.72G	50k	200k	RMS	3.5565G	-32.95	-13.00	-19.95	MBW 1M
3552.5MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.79732G	-53.02	-40.00	-13.02	-
3552.5MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	36.45263G	-45.70	-40.00	-5.70	-
3552.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	82.038k	-58.76	-40.00	-18.76	-
3552.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.762M	-71.98	-40.00	-31.98	-
3552.5MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	159.98M	-49.23	-40.00	-9.23	-
3552.5MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.3814G	-52.37	-40.00	-12.37	-
3552.5MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.52936G	-51.70	-40.00	-11.70	-
3552.5MHz_RB 1,#RB L	Pass	3.53G	3.549G	50k	200k	RMS	3.5485G	-36.85	-13.00	-23.85	MBW 1M
3552.5MHz_RB 1,#RB L	Pass	3.549G	3.55G	50k	200k	RMS	3.55G	-25.40	-13.00	-12.40	-
3552.5MHz_RB 1,#RB L	Pass	3.555G	3.556G	50k	200k	RMS	3.55505G	-57.43	-13.00	-44.43	-
3552.5MHz_RB 1,#RB L	Pass	3.556G	3.72G	50k	200k	RMS	3.5565G	-43.86	-13.00	-30.86	MBW 1M
3552.5MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	7.1012G	-51.97	-40.00	-11.97	-
3552.5MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	36.42G	-45.81	-40.00	-5.81	-
3625MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	13.371k	-72.72	-40.00	-32.72	-
3625MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	3.583M	-62.13	-40.00	-22.13	-
3625MHz_RB 25,#RB 0	Pass	30M	1G	100k	300k	RMS	159.98M	-49.11	-40.00	-9.11	-
3625MHz_RB 25,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.3814G	-54.62	-40.00	-14.62	-
3625MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.49416G	-56.97	-40.00	-16.97	-
3625MHz_RB 25,#RB 0	Pass	3.53G	3.6215G	50k	200k	RMS	3.621G	-27.80	-13.00	-14.80	MBW 1M
3625MHz_RB 25,#RB 0	Pass	3.6215G	3.6225G	50k	200k	RMS	3.6225G	-33.75	-13.00	-20.75	-
3625MHz_RB 25,#RB 0	Pass	3.6275G	3.6285G	50k	200k	RMS	3.6275G	-34.18	-13.00	-21.18	-
3625MHz_RB 25,#RB 0	Pass	3.6285G	3.72G	50k	200k	RMS	3.629G	-27.52	-13.00	-14.52	MBW 1M
3625MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	7.251G	-51.98	-40.00	-11.98	-
3625MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	36.52513G	-45.38	-40.00	-5.38	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	94.728k	-55.96	-40.00	-15.96	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-68.67	-40.00	-28.67	-
3625MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	95.96M	-50.13	-40.00	-10.13	-
3625MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.4255G	-57.42	-40.00	-17.42	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.5104G	-56.83	-40.00	-16.83	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.6215G	50k	200k	RMS	3.621G	-36.45	-13.00	-23.45	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.6215G	3.6225G	50k	200k	RMS	3.6225G	-25.01	-13.00	-12.01	-
3625MHz_RB 1,#RB L	Pass	3.6275G	3.6285G	50k	200k	RMS	3.6275G	-58.11	-13.00	-45.11	-
3625MHz_RB 1,#RB L	Pass	3.6285G	3.72G	50k	200k	RMS	3.629G	-44.61	-13.00	-31.61	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	7.24672G	-49.08	-40.00	-9.08	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	36.67738G	-45.29	-40.00	-5.29	-
3697.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	9.987k	-72.74	-40.00	-32.74	-
3697.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	2.448M	-65.84	-40.00	-25.84	-
3697.5MHz_RB 25,#RB 0	Pass	30M	1G	100k	300k	RMS	95.96M	-48.97	-40.00	-8.97	-
3697.5MHz_RB 25,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.39365G	-54.47	-40.00	-14.47	-
3697.5MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52152G	-56.93	-40.00	-16.93	-
3697.5MHz_RB 25,#RB 0	Pass	3.53G	3.694G	50k	200k	RMS	3.6935G	-20.71	-13.00	-7.71	MBW 1M
3697.5MHz_RB 25,#RB 0	Pass	3.694G	3.695G	50k	200k	RMS	3.695G	-31.35	-13.00	-18.35	-
3697.5MHz_RB 25,#RB 0	Pass	3.7G	3.701G	50k	200k	RMS	3.7G	-31.70	-13.00	-18.70	-
3697.5MHz_RB 25,#RB 0	Pass	3.701G	3.72G	50k	200k	RMS	3.7015G	-20.65	-13.00	-7.65	MBW 1M
3697.5MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	3.72G	-49.09	-40.00	-9.09	-
3697.5MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	36.4635G	-45.43	-40.00	-5.43	-
3697.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	131.811k	-57.73	-40.00	-17.73	-
3697.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-66.60	-40.00	-26.60	-
3697.5MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	159.98M	-49.16	-40.00	-9.16	-
3697.5MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.3814G	-55.85	-40.00	-15.85	-
3697.5MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.51656G	-57.00	-40.00	-17.00	-
3697.5MHz_RB 1,#RB H	Pass	3.53G	3.694G	50k	200k	RMS	3.6935G	-44.77	-13.00	-31.77	MBW 1M
3697.5MHz_RB 1,#RB H	Pass	3.694G	3.695G	50k	200k	RMS	3.695G	-57.68	-13.00	-44.68	-
3697.5MHz_RB 1,#RB H	Pass	3.7G	3.701G	50k	200k	RMS	3.7G	-24.08	-13.00	-11.08	-
3697.5MHz_RB 1,#RB H	Pass	3.701G	3.72G	50k	200k	RMS	3.7015G	-36.41	-13.00	-23.41	MBW 1M
3697.5MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	7.4008G	-48.73	-40.00	-8.73	-
3697.5MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	36.45263G	-45.39	-40.00	-5.39	-
Band 48_LTE_5MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-	-	-	-
3552.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	10.269k	-72.82	-40.00	-32.82	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
3552.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.613M	-66.83	-40.00	-26.83	-
3552.5MHz_RB 25,#RB 0	Pass	30M	1G	100k	300k	RMS	159.98M	-50.13	-40.00	-10.13	-
3552.5MHz_RB 25,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.2491G	-56.79	-40.00	-16.79	-
3552.5MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52984G	-50.91	-40.00	-10.91	-
3552.5MHz_RB 25,#RB 0	Pass	3.53G	3.549G	50k	200k	RMS	3.5485G	-29.79	-13.00	-16.79	MBW 1M
3552.5MHz_RB 25,#RB 0	Pass	3.549G	3.55G	50k	200k	RMS	3.55G	-34.84	-13.00	-21.84	-
3552.5MHz_RB 25,#RB 0	Pass	3.555G	3.556G	50k	200k	RMS	3.555G	-36.47	-13.00	-23.47	-
3552.5MHz_RB 25,#RB 0	Pass	3.556G	3.72G	50k	200k	RMS	3.5565G	-29.27	-13.00	-16.27	MBW 1M
3552.5MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.87436G	-53.04	-40.00	-13.04	-
3552.5MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	36.681G	-45.55	-40.00	-5.55	-
3552.5MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	85.704k	-58.16	-40.00	-18.16	-
3552.5MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	209.7k	-70.60	-40.00	-30.60	-
3552.5MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	159.98M	-48.88	-40.00	-8.88	-
3552.5MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.39365G	-57.27	-40.00	-17.27	-
3552.5MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.52944G	-52.17	-40.00	-12.17	-
3552.5MHz_RB 1,#RB L	Pass	3.53G	3.549G	50k	200k	RMS	3.5485G	-37.92	-13.00	-24.92	MBW 1M
3552.5MHz_RB 1,#RB L	Pass	3.549G	3.55G	50k	200k	RMS	3.55G	-26.81	-13.00	-13.81	-
3552.5MHz_RB 1,#RB L	Pass	3.555G	3.556G	50k	200k	RMS	3.55518G	-58.44	-13.00	-45.44	-
3552.5MHz_RB 1,#RB L	Pass	3.556G	3.72G	50k	200k	RMS	3.5565G	-45.54	-13.00	-32.54	MBW 1M
3552.5MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.87008G	-53.13	-40.00	-13.13	-
3552.5MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	36.43088G	-45.67	-40.00	-5.67	-
3625MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	13.653k	-73.30	-40.00	-33.30	-
3625MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	1.613M	-65.04	-40.00	-25.04	-
3625MHz_RB 25,#RB 0	Pass	30M	1G	100k	300k	RMS	159.98M	-49.09	-40.00	-9.09	-
3625MHz_RB 25,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.4157G	-57.63	-40.00	-17.63	-
3625MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.5176G	-56.83	-40.00	-16.83	-
3625MHz_RB 25,#RB 0	Pass	3.53G	3.6215G	50k	200k	RMS	3.621G	-29.03	-13.00	-16.03	MBW 1M
3625MHz_RB 25,#RB 0	Pass	3.6215G	3.6225G	50k	200k	RMS	3.6225G	-35.35	-13.00	-22.35	-
3625MHz_RB 25,#RB 0	Pass	3.6275G	3.6285G	50k	200k	RMS	3.6275G	-36.48	-13.00	-23.48	-
3625MHz_RB 25,#RB 0	Pass	3.6285G	3.72G	50k	200k	RMS	3.629G	-27.95	-13.00	-14.95	MBW 1M
3625MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	7.251G	-52.87	-40.00	-12.87	-
3625MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	36.623G	-45.56	-40.00	-5.56	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	23.382k	-58.84	-40.00	-18.84	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.762M	-71.66	-40.00	-31.66	-
3625MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	159.98M	-49.76	-40.00	-9.76	-
3625MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.3814G	-54.45	-40.00	-14.45	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.48168G	-56.51	-40.00	-16.51	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.6215G	50k	200k	RMS	3.621G	-35.94	-13.00	-22.94	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.6215G	3.6225G	50k	200k	RMS	3.6225G	-26.46	-13.00	-13.46	-
3625MHz_RB 1,#RB L	Pass	3.6275G	3.6285G	50k	200k	RMS	3.62791G	-58.58	-13.00	-45.58	-
3625MHz_RB 1,#RB L	Pass	3.6285G	3.72G	50k	200k	RMS	3.629G	-44.85	-13.00	-31.85	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	7.24672G	-50.44	-40.00	-10.44	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	36.5505G	-45.43	-40.00	-5.43	-
3697.5MHz_RB 25,#RB 0	Pass	9k	150k	1k	3k	RMS	17.742k	-71.80	-40.00	-31.80	-
3697.5MHz_RB 25,#RB 0	Pass	150k	30M	10k	30k	RMS	150k	-66.14	-40.00	-26.14	-
3697.5MHz_RB 25,#RB 0	Pass	30M	1G	100k	300k	RMS	159.98M	-49.99	-40.00	-9.99	-
3697.5MHz_RB 25,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.4059G	-57.59	-40.00	-17.59	-
3697.5MHz_RB 25,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52752G	-57.06	-40.00	-17.06	-
3697.5MHz_RB 25,#RB 0	Pass	3.53G	3.694G	50k	200k	RMS	3.6935G	-22.59	-13.00	-9.59	MBW 1M
3697.5MHz_RB 25,#RB 0	Pass	3.694G	3.695G	50k	200k	RMS	3.695G	-33.37	-13.00	-20.37	-
3697.5MHz_RB 25,#RB 0	Pass	3.7G	3.701G	50k	200k	RMS	3.7G	-34.29	-13.00	-21.29	-
3697.5MHz_RB 25,#RB 0	Pass	3.701G	3.72G	50k	200k	RMS	3.7015G	-23.46	-13.00	-10.46	MBW 1M
3697.5MHz_RB 25,#RB 0	Pass	3.72G	8G	1M	3M	RMS	7.39652G	-52.70	-40.00	-12.70	-
3697.5MHz_RB 25,#RB 0	Pass	8G	37G	1M	3M	RMS	36.66288G	-45.67	-40.00	-5.67	-
3697.5MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	31.701k	-57.58	-40.00	-17.58	-
3697.5MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	299.25k	-72.74	-40.00	-32.74	-
3697.5MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	95.96M	-48.91	-40.00	-8.91	-
3697.5MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.3814G	-56.96	-40.00	-16.96	-
3697.5MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.5228G	-57.00	-40.00	-17.00	-
3697.5MHz_RB 1,#RB H	Pass	3.53G	3.694G	50k	200k	RMS	3.6935G	-44.37	-13.00	-31.37	MBW 1M
3697.5MHz_RB 1,#RB H	Pass	3.694G	3.695G	50k	200k	RMS	3.69499G	-59.46	-13.00	-46.46	-
3697.5MHz_RB 1,#RB H	Pass	3.7G	3.701G	50k	200k	RMS	3.7G	-26.00	-13.00	-13.00	-
3697.5MHz_RB 1,#RB H	Pass	3.701G	3.72G	50k	200k	RMS	3.7015G	-36.01	-13.00	-23.01	MBW 1M
3697.5MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	7.4008G	-50.81	-40.00	-10.81	-
3697.5MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	36.536G	-45.54	-40.00	-5.54	-
Band 48_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	9.846k	-71.60	-40.00	-31.60	-
3555MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	8.299M	-67.84	-40.00	-27.84	-
3555MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	95.96M	-49.55	-40.00	-9.55	-
3555MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.3814G	-53.10	-40.00	-13.10	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
3555MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52952G	-45.34	-40.00	-5.34	-
3555MHz_RB 50,#RB 0	Pass	3.53G	3.549G	100k	300k	RMS	3.5485G	-34.46	-13.00	-21.46	MBW 1M
3555MHz_RB 50,#RB 0	Pass	3.549G	3.55G	100k	300k	RMS	3.55G	-38.69	-13.00	-25.69	-
3555MHz_RB 50,#RB 0	Pass	3.56G	3.561G	100k	300k	RMS	3.56G	-39.32	-13.00	-26.32	-
3555MHz_RB 50,#RB 0	Pass	3.561G	3.72G	100k	300k	RMS	3.5615G	-32.76	-13.00	-19.76	MBW 1M
3555MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.7588G	-53.20	-40.00	-13.20	-
3555MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	36.60125G	-45.80	-40.00	-5.80	-
3555MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	56.94k	-57.54	-40.00	-17.54	-
3555MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-62.06	-40.00	-22.06	-
3555MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	159.98M	-49.75	-40.00	-9.75	-
3555MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.401G	-57.55	-40.00	-17.55	-
3555MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.5284G	-50.70	-40.00	-10.70	-
3555MHz_RB 1,#RB L	Pass	3.53G	3.549G	100k	300k	RMS	3.5485G	-39.49	-13.00	-26.49	MBW 1M
3555MHz_RB 1,#RB L	Pass	3.549G	3.55G	100k	300k	RMS	3.55G	-30.06	-13.00	-17.06	-
3555MHz_RB 1,#RB L	Pass	3.56G	3.561G	100k	300k	RMS	3.56G	-54.90	-13.00	-41.90	-
3555MHz_RB 1,#RB L	Pass	3.561G	3.72G	100k	300k	RMS	3.5615G	-47.35	-13.00	-34.35	MBW 1M
3555MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	7.1012G	-52.90	-40.00	-12.90	-
3555MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	36.57225G	-44.90	-40.00	-4.90	-
3625MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	9.705k	-73.67	-40.00	-33.67	-
3625MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	3.762M	-69.70	-40.00	-29.70	-
3625MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	159.98M	-48.69	-40.00	-8.69	-
3625MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.3079G	-56.04	-40.00	-16.04	-
3625MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.5248G	-56.70	-40.00	-16.70	-
3625MHz_RB 50,#RB 0	Pass	3.53G	3.619G	100k	300k	RMS	3.6185G	-28.49	-13.00	-15.49	MBW 1M
3625MHz_RB 50,#RB 0	Pass	3.619G	3.62G	100k	300k	RMS	3.62G	-37.04	-13.00	-24.04	-
3625MHz_RB 50,#RB 0	Pass	3.63G	3.631G	100k	300k	RMS	3.63G	-37.44	-13.00	-24.44	-
3625MHz_RB 50,#RB 0	Pass	3.631G	3.72G	100k	300k	RMS	3.6315G	-26.38	-13.00	-13.38	MBW 1M
3625MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.79304G	-53.08	-40.00	-13.08	-
3625MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	36.449G	-45.43	-40.00	-5.43	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	93.6k	-57.53	-40.00	-17.53	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	150k	-64.56	-40.00	-24.56	-
3625MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	95.96M	-50.23	-40.00	-10.23	-
3625MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.3814G	-54.57	-40.00	-14.57	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.51872G	-56.74	-40.00	-16.74	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.619G	100k	300k	RMS	3.6185G	-35.60	-13.00	-22.60	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.619G	3.62G	100k	300k	RMS	3.62G	-30.26	-13.00	-17.26	-
3625MHz_RB 1,#RB L	Pass	3.63G	3.631G	100k	300k	RMS	3.63G	-54.51	-13.00	-41.51	-
3625MHz_RB 1,#RB L	Pass	3.631G	3.72G	100k	300k	RMS	3.6325G	-46.03	-13.00	-33.03	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	7.24244G	-49.18	-40.00	-9.18	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	36.6665G	-45.70	-40.00	-5.70	-
3695MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	9k	-71.39	-40.00	-31.39	-
3695MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	2.747M	-67.82	-40.00	-27.82	-
3695MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	159.98M	-50.14	-40.00	-10.14	-
3695MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.3814G	-54.07	-40.00	-14.07	-
3695MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52728G	-56.62	-40.00	-16.62	-
3695MHz_RB 50,#RB 0	Pass	3.53G	3.689G	100k	300k	RMS	3.6885G	-22.28	-13.00	-9.28	MBW 1M
3695MHz_RB 50,#RB 0	Pass	3.689G	3.69G	100k	300k	RMS	3.69G	-32.26	-13.00	-19.26	-
3695MHz_RB 50,#RB 0	Pass	3.7G	3.701G	100k	300k	RMS	3.7G	-33.37	-13.00	-20.37	-
3695MHz_RB 50,#RB 0	Pass	3.701G	3.72G	100k	300k	RMS	3.7015G	-22.56	-13.00	-9.56	MBW 1M
3695MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	3.74568G	-52.75	-40.00	-12.75	-
3695MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	36.652G	-45.74	-40.00	-5.74	-
3695MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	82.038k	-59.57	-40.00	-19.57	-
3695MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-66.57	-40.00	-26.57	-
3695MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	159.98M	-49.12	-40.00	-9.12	-
3695MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.40345G	-57.62	-40.00	-17.62	-
3695MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.4984G	-57.02	-40.00	-17.02	-
3695MHz_RB 1,#RB H	Pass	3.53G	3.689G	100k	300k	RMS	3.6865G	-45.09	-13.00	-32.09	MBW 1M
3695MHz_RB 1,#RB H	Pass	3.689G	3.69G	100k	300k	RMS	3.69G	-52.81	-13.00	-39.81	-
3695MHz_RB 1,#RB H	Pass	3.7G	3.701G	100k	300k	RMS	3.7G	-29.21	-13.00	-16.21	-
3695MHz_RB 1,#RB H	Pass	3.701G	3.72G	100k	300k	RMS	3.7015G	-36.16	-13.00	-23.16	MBW 1M
3695MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	6.98992G	-53.14	-40.00	-13.14	-
3695MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	36.72813G	-45.58	-40.00	-5.58	-
Band 48_LTE_10MHz_Nss1,16QAMCS_1TX	-	-	-	-	-	-	-	-	-	-	-
3555MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	11.82k	-73.40	-40.00	-33.40	-
3555MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	1.881M	-66.49	-40.00	-26.49	-
3555MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	159.98M	-49.58	-40.00	-9.58	-
3555MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.3814G	-54.74	-40.00	-14.74	-
3555MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.52968G	-47.20	-40.00	-7.20	-
3555MHz_RB 50,#RB 0	Pass	3.53G	3.549G	100k	300k	RMS	3.5485G	-32.72	-13.00	-19.72	MBW 1M
3555MHz_RB 50,#RB 0	Pass	3.549G	3.55G	100k	300k	RMS	3.55G	-38.31	-13.00	-25.31	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
3555MHz_RB 50,#RB 0	Pass	3.56G	3.561G	100k	300k	RMS	3.56G	-39.02	-13.00	-26.02	-
3555MHz_RB 50,#RB 0	Pass	3.561G	3.72G	100k	300k	RMS	3.5615G	-32.07	-13.00	-19.07	MBW 1M
3555MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.88292G	-53.13	-40.00	-13.13	-
3555MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	36.74988G	-45.51	-40.00	-5.51	-
3555MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	86.409k	-57.05	-40.00	-17.05	-
3555MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	1.762M	-71.43	-40.00	-31.43	-
3555MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	159.98M	-48.80	-40.00	-8.80	-
3555MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.3814G	-52.50	-40.00	-12.50	-
3555MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.52816G	-51.58	-40.00	-11.58	-
3555MHz_RB 1,#RB L	Pass	3.53G	3.549G	100k	300k	RMS	3.5485G	-37.84	-13.00	-24.84	MBW 1M
3555MHz_RB 1,#RB L	Pass	3.549G	3.55G	100k	300k	RMS	3.55G	-32.18	-13.00	-19.18	-
3555MHz_RB 1,#RB L	Pass	3.56G	3.561G	100k	300k	RMS	3.56G	-57.78	-13.00	-44.78	-
3555MHz_RB 1,#RB L	Pass	3.561G	3.72G	100k	300k	RMS	3.5615G	-47.54	-13.00	-34.54	MBW 1M
3555MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.98136G	-53.13	-40.00	-13.13	-
3555MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	36.48525G	-45.48	-40.00	-5.48	-
3625MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	9.846k	-74.31	-40.00	-34.31	-
3625MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	5.822M	-69.26	-40.00	-29.26	-
3625MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	159.98M	-49.77	-40.00	-9.77	-
3625MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.32995G	-56.36	-40.00	-16.36	-
3625MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.48792G	-56.62	-40.00	-16.62	-
3625MHz_RB 50,#RB 0	Pass	3.53G	3.619G	100k	300k	RMS	3.6185G	-29.91	-13.00	-16.91	MBW 1M
3625MHz_RB 50,#RB 0	Pass	3.619G	3.62G	100k	300k	RMS	3.62G	-38.15	-13.00	-25.15	-
3625MHz_RB 50,#RB 0	Pass	3.63G	3.631G	100k	300k	RMS	3.63G	-38.81	-13.00	-25.81	-
3625MHz_RB 50,#RB 0	Pass	3.631G	3.72G	100k	300k	RMS	3.6315G	-28.56	-13.00	-15.56	MBW 1M
3625MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.8872G	-53.11	-40.00	-13.11	-
3625MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	36.44538G	-45.48	-40.00	-5.48	-
3625MHz_RB 1,#RB L	Pass	9k	150k	1k	3k	RMS	73.296k	-57.72	-40.00	-17.72	-
3625MHz_RB 1,#RB L	Pass	150k	30M	10k	30k	RMS	2.09M	-73.44	-40.00	-33.44	-
3625MHz_RB 1,#RB L	Pass	30M	1G	100k	300k	RMS	159.98M	-49.22	-40.00	-9.22	-
3625MHz_RB 1,#RB L	Pass	1G	3.45G	1M	3M	RMS	3.3814G	-55.29	-40.00	-15.29	-
3625MHz_RB 1,#RB L	Pass	3.45G	3.53G	1M	3M	RMS	3.47888G	-56.93	-40.00	-16.93	-
3625MHz_RB 1,#RB L	Pass	3.53G	3.619G	100k	300k	RMS	3.6185G	-40.44	-13.00	-27.44	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.619G	3.62G	100k	300k	RMS	3.62G	-31.87	-13.00	-18.87	-
3625MHz_RB 1,#RB L	Pass	3.63G	3.631G	100k	300k	RMS	3.63006G	-57.15	-13.00	-44.15	-
3625MHz_RB 1,#RB L	Pass	3.631G	3.72G	100k	300k	RMS	3.6315G	-48.22	-13.00	-35.22	MBW 1M
3625MHz_RB 1,#RB L	Pass	3.72G	8G	1M	3M	RMS	6.85724G	-53.05	-40.00	-13.05	-
3625MHz_RB 1,#RB L	Pass	8G	37G	1M	3M	RMS	36.47075G	-44.97	-40.00	-4.97	-
3695MHz_RB 50,#RB 0	Pass	9k	150k	1k	3k	RMS	9.987k	-73.90	-40.00	-33.90	-
3695MHz_RB 50,#RB 0	Pass	150k	30M	10k	30k	RMS	3.045M	-69.65	-40.00	-29.65	-
3695MHz_RB 50,#RB 0	Pass	30M	1G	100k	300k	RMS	95.96M	-49.08	-40.00	-9.08	-
3695MHz_RB 50,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.40345G	-56.99	-40.00	-16.99	-
3695MHz_RB 50,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.50024G	-56.91	-40.00	-16.91	-
3695MHz_RB 50,#RB 0	Pass	3.53G	3.689G	100k	300k	RMS	3.6885G	-23.82	-13.00	-10.82	MBW 1M
3695MHz_RB 50,#RB 0	Pass	3.689G	3.69G	100k	300k	RMS	3.69G	-35.69	-13.00	-22.69	-
3695MHz_RB 50,#RB 0	Pass	3.7G	3.701G	100k	300k	RMS	3.7G	-35.57	-13.00	-22.57	-
3695MHz_RB 50,#RB 0	Pass	3.701G	3.72G	100k	300k	RMS	3.7015G	-24.82	-13.00	-11.82	MBW 1M
3695MHz_RB 50,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.78876G	-53.18	-40.00	-13.18	-
3695MHz_RB 50,#RB 0	Pass	8G	37G	1M	3M	RMS	36.58675G	-45.61	-40.00	-5.61	-
3695MHz_RB 1,#RB H	Pass	9k	150k	1k	3k	RMS	33.957k	-57.96	-40.00	-17.96	-
3695MHz_RB 1,#RB H	Pass	150k	30M	10k	30k	RMS	150k	-63.94	-40.00	-23.94	-
3695MHz_RB 1,#RB H	Pass	30M	1G	100k	300k	RMS	159.98M	-49.44	-40.00	-9.44	-
3695MHz_RB 1,#RB H	Pass	1G	3.45G	1M	3M	RMS	3.4255G	-57.67	-40.00	-17.67	-
3695MHz_RB 1,#RB H	Pass	3.45G	3.53G	1M	3M	RMS	3.51664G	-56.94	-40.00	-16.94	-
3695MHz_RB 1,#RB H	Pass	3.53G	3.689G	100k	300k	RMS	3.6865G	-45.33	-13.00	-32.33	MBW 1M
3695MHz_RB 1,#RB H	Pass	3.689G	3.69G	100k	300k	RMS	3.69G	-59.23	-13.00	-46.23	-
3695MHz_RB 1,#RB H	Pass	3.7G	3.701G	100k	300k	RMS	3.7G	-29.85	-13.00	-16.85	-
3695MHz_RB 1,#RB H	Pass	3.701G	3.72G	100k	300k	RMS	3.7015G	-37.69	-13.00	-24.69	MBW 1M
3695MHz_RB 1,#RB H	Pass	3.72G	8G	1M	3M	RMS	7.4008G	-49.95	-40.00	-9.95	-
3695MHz_RB 1,#RB H	Pass	8G	37G	1M	3M	RMS	36.72813G	-45.43	-40.00	-5.43	-
Band 48_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
3557.5MHz_RB 75,#RB 0	Pass	9k	150k	1k	3k	RMS	9.846k	-70.37	-40.00	-30.37	-
3557.5MHz_RB 75,#RB 0	Pass	150k	30M	10k	30k	RMS	3.941M	-57.59	-40.00	-17.59	-
3557.5MHz_RB 75,#RB 0	Pass	30M	1G	100k	300k	RMS	95.96M	-49.78	-40.00	-9.78	-
3557.5MHz_RB 75,#RB 0	Pass	1G	3.45G	1M	3M	RMS	3.24665G	-52.06	-40.00	-12.06	-
3557.5MHz_RB 75,#RB 0	Pass	3.45G	3.53G	1M	3M	RMS	3.5284G	-45.78	-40.00	-5.78	-
3557.5MHz_RB 75,#RB 0	Pass	3.53G	3.549G	200k	500k	RMS	3.5485G	-32.63	-13.00	-19.63	MBW 1M
3557.5MHz_RB 75,#RB 0	Pass	3.549G	3.55G	200k	500k	RMS	3.55G	-37.01	-13.00	-24.01	-
3557.5MHz_RB 75,#RB 0	Pass	3.565G	3.566G	200k	500k	RMS	3.565G	-38.30	-13.00	-25.30	-
3557.5MHz_RB 75,#RB 0	Pass	3.566G	3.72G	200k	500k	RMS	3.5665G	-31.74	-13.00	-18.74	MBW 1M
3557.5MHz_RB 75,#RB 0	Pass	3.72G	8G	1M	3M	RMS	6.8658G	-53.03	-40.00	-13.03	-