FCC Radio Test Report

FCC ID	:	**TOR-W318**
Equipment	:	**802.11 a/n/ac/ax + b/g/n/ax Access Point**
Brand Name	:	**Arista**
Model Name	:	**W-318**
Applicant	:	**Arista Networks, Inc. 5453 Great America Parkway, Santa Clara, CA 95054 USA**
Manufacturer	:	**Arista Networks, Inc. 5453 Great America Parkway, Santa Clara, CA 95054 USA**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Jul. 05, 2022, and testing was started from Aug. 25, 2022 and completed on Oct. 11, 2022. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 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. Hsinhua Laboratory, the test report shall not be reproduced except in full.

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR221041AE	01	Initial issue of report	Nov. 07, 2022

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-
3.7	15.407(g)	Frequency Stability	PASS	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Barry Hsiao

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 7125	a, n (HT20), ac (VHT20), ax (HEW20)	5935 ~ 7115	1 ~ 233 [60]
5925 ~ 7125	n (HT40), ac (VHT40), ax (HEW40)	5965 ~ 7085	3 ~ 227 [29]
5925 ~ 7125	ac (VHT80), ax (HEW80)	5985 ~ 7025	7 ~ 215 [14]
5925 ~ 7125	ac (VHT160), ax (HEW160)	6025 ~ 6985	15 ~ 207 [7]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11a	20	2TX
6.425-6.525GHz	802.11a	20	2TX
6.525-6.875GHz	802.11a	20	2TX
6.875-7.125GHz	802.11a	20	2TX
5.925-6.425GHz	802.11ax HEW20	20	2TX
6.425-6.525GHz	802.11ax HEW20	20	2TX
6.525-6.875GHz	802.11ax HEW20	20	2TX
6.875-7.125GHz	802.11ax HEW20	20	2TX
5.925-6.425GHz	802.11ax HEW40	40	2TX
6.425-6.525GHz	802.11ax HEW40	40	2TX
6.525-6.875GHz	802.11ax HEW40	40	2TX
6.875-7.125GHz	802.11ax HEW40	40	2TX
5.925-6.425GHz	802.11ax HEW80	80	2TX
6.425-6.525GHz	802.11ax HEW80	80	2TX
6.525-6.875GHz	802.11ax HEW80	80	2TX
6.875-7.125GHz	802.11ax HEW80	80	2TX
5.925-6.425GHz	802.11ax HEW160	160	2TX
6.425-6.525GHz	802.11ax HEW160	160	2TX
6.525-6.875GHz	802.11ax HEW160	160	2TX
6.875-7.125GHz	802.11ax HEW160	160	2TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11ax HEW20-BF	20	2TX
6.425-6.525GHz	802.11ax HEW20-BF	20	2TX
6.525-6.875GHz	802.11ax HEW20-BF	20	2TX
6.875-7.125GHz	802.11ax HEW20-BF	20	2TX
5.925-6.425GHz	802.11ax HEW40-BF	40	2TX
6.425-6.525GHz	802.11ax HEW40-BF	40	2TX
6.525-6.875GHz	802.11ax HEW40-BF	40	2TX
6.875-7.125GHz	802.11ax HEW40-BF	40	2TX
5.925-6.425GHz	802.11ax HEW80-BF	80	2TX
6.425-6.525GHz	802.11ax HEW80-BF	80	2TX
6.525-6.875GHz	802.11ax HEW80-BF	80	2TX
6.875-7.125GHz	802.11ax HEW80-BF	80	2TX
5.925-6.425GHz	802.11ax HEW160-BF	160	2TX
6.425-6.525GHz	802.11ax HEW160-BF	160	2TX
6.525-6.875GHz	802.11ax HEW160-BF	160	2TX
6.875-7.125GHz	802.11ax HEW160-BF	160	2TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.
- The channel defined in the IEEE Standard P802.11ax™/D6.1.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
3	M-gear	7004A0576000	Dipole	I-Pex	6E	3
4	M-gear	7004A0577000	Dipole	I-Pex	6E	

Ant.	Port	Gain (dBi)
		6G
3	1	5.64
4	2	5.39

For 6GHz function:

For IEEE 802.11 a/n/ac/ax mode (2TX/2RX)

Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter / PoE			
EUT Function	☒	Indoor Access Point	☐	Subordinate
	☐	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client		
Beamforming Function	☒	With beamforming	☐	Without beamforming
Resource Unit(802.11ax)	☒	Full RU	☐	Partial RU
Software / Firmware Version for CBP			Linux OpenWrt 4.4.60 #104 SMP PREEMPT Fri May 20 15:45:37 CST 2022 aarch64 GNU/Linux	

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	
☐	Other:	

Note: The above information was declared by manufacturer.

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.947	0.24	1.98m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.92	0.36	5.448m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.906	0.43	5.448m	300
802.11ax HEW80_Nss1,(MCS0)_2TX	0.94	0.27	5.448m	300
802.11ax HEW160_Nss1,(MCS0)_2TX	0.917	0.38	5.448m	300

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.92	0.36	5.448m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.906	0.43	5.448m	300
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.94	0.27	5.448m	300
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	0.917	0.38	5.448m	300

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.2 Applicable Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- KDB 789033 D02 v02r01

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

- KDB 987594 D01 v01r02
- KDB 987594 D02 v01r01
- KDB 662911 D01 v02r01
- KDB 412172 D01 v01r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Wayne Chiu	20.5~20.8°C / 54~57%	25/Aug/2022~26/Aug/2022
RF Conducted	TH07-HY	Yuna Lin	22.6~26.0°C / 50~63%	07/Sep/2022~11/Oct/2022
Radiated	03CH02-HY	Daniel Lin	20.4~24.2°C / 58~60%	31/Aug/2022~06/Oct/2022
Contention-Based Protocol	DFS01-HY	John Yang	22.2~24.4°C / 57~61%	27/Aug/2022
☐ Wen 33rd.St.	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Test Items	**Uncertainty**	**Remark**
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	1.5 MHz	Confidence levels of 95%
Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Contention-Based Protocol	1 ms	Confidence levels of 95%
Frequency Stability	1.18 ppm	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00089.1

Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5935MHz	8
5955MHz	6.5
6175MHz	6
6415MHz	5.5
6435MHz	6.5
6475MHz	6.5
6515MHz	6.5
6535MHz	8.5
6695MHz	8.5
6855MHz	6
6875MHz	6
6895MHz	5.5
6995MHz	5.5
7095MHz	5.5
7115MHz	10
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5935MHz	5
5955MHz	6
6175MHz	5.5
6415MHz	6
6435MHz	6.5
6475MHz	6
6515MHz	6.5
6535MHz	7.5
6695MHz	8
6855MHz	6
6875MHz	5.5
6895MHz	10

Mode	Power Setting
6995MHz	11
7095MHz	9.5
7115MHz	8
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5965MHz	9
6165MHz	8.5
6405MHz	9.5
6445MHz	9.5
6485MHz	8.5
6525MHz	9.5
6565MHz	8
6685MHz	8.5
6845MHz	9.5
6885MHz	14
6925MHz	13.5
7005MHz	15
7085MHz	11
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5985MHz	12
6145MHz	11
6385MHz	11
6465MHz	11
6545MHz	11
6625MHz	16
6705MHz	17.5
6785MHz	17.5
6865MHz	16.5
6945MHz	16
7025MHz	14
802.11ax HEW160_Nss1,(MCS0)_2TX	-
6025MHz	14.5
6185MHz	14
6345MHz	14
6505MHz	14
6665MHz	13

Mode	Power Setting
6825MHz	14
6985MHz	17.5

Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5935MHz	5
5955MHz	6
6175MHz	5.5
6415MHz	6
6435MHz	6.5
6475MHz	6
6515MHz	6.5
6535MHz	7.5
6695MHz	8
6855MHz	6
6875MHz	5.5
6895MHz	10
6995MHz	11
7095MHz	9.5
7115MHz	8
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5965MHz	9
6165MHz	8.5
6405MHz	9.5
6445MHz	9.5
6485MHz	8.5
6525MHz	9.5
6565MHz	8
6685MHz	8.5
6845MHz	9.5
6885MHz	14
6925MHz	13.5
7005MHz	15
7085MHz	11
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-

Mode	Power Setting
5985MHz	12
6145MHz	11
6385MHz	11
6465MHz	11
6545MHz	11
6625MHz	16
6705MHz	17.5
6785MHz	17.5
6865MHz	16.5
6945MHz	16
7025MHz	14
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
6025MHz	14.5
6185MHz	14
6345MHz	14
6505MHz	14
6665MHz	13
6825MHz	14
6985MHz	17.5

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Adapter Mode
2	PoE Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.) Unwanted Emissions Contention Based Protocol Frequency Stability
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.)		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Adapter Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT		V	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	R1_2.4G+R2_5G+R3_6E+BT
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	CTX
1	R1_2.4G+R2_5G+R3_6E+BT
Refer to Sporton Test Report No.: FA222104 for Co-location RF Exposure Evaluation.	

2.3 Support Equipment

Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power Cable	Power Sync	PW-GPC180-3	-	-
2	Adapter	Powertron Electronics Corp.	PA1030-120HUB300	-	-
3	PoE	EnGenius	PNA90BGS-54-TG	-	-
4	AC Power Cord	EnGenius	E315167	-	-
5	RJ45 Cable	Power Sync	CAT-6E-02	-	-

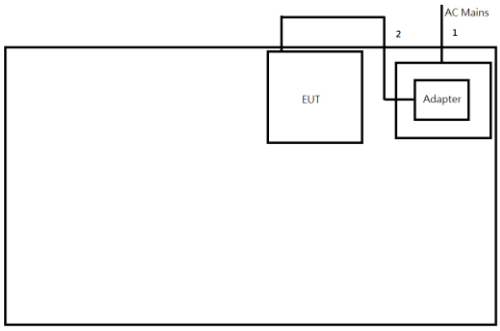
Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power Cable	Power Sync	PW-GPC180-3	-	-
2	Adapter	Powertron Electronics Corp.	PA1030-120HUB300	-	-

Support Equipment – Contention-Based Protocol					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Client(Slave)	HP	EliteBook 820	-	-
2	Notebook	DELL	Latitude E5510	-	-

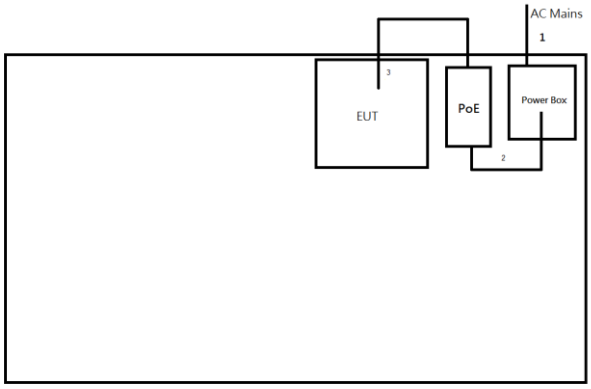
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test (Adapter)



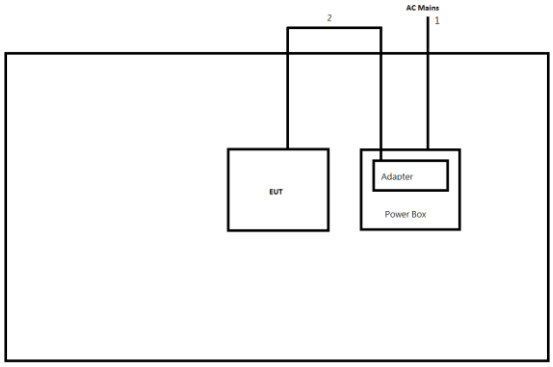
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power Cable	No	1.5	-

Test Setup Diagram – AC Line Conducted Emission Test (PoE)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	AC Power Cord	No	0.5	-
3	RJ45 Cable	No	2.0	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	**Quasi-Peak**	**Average**
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

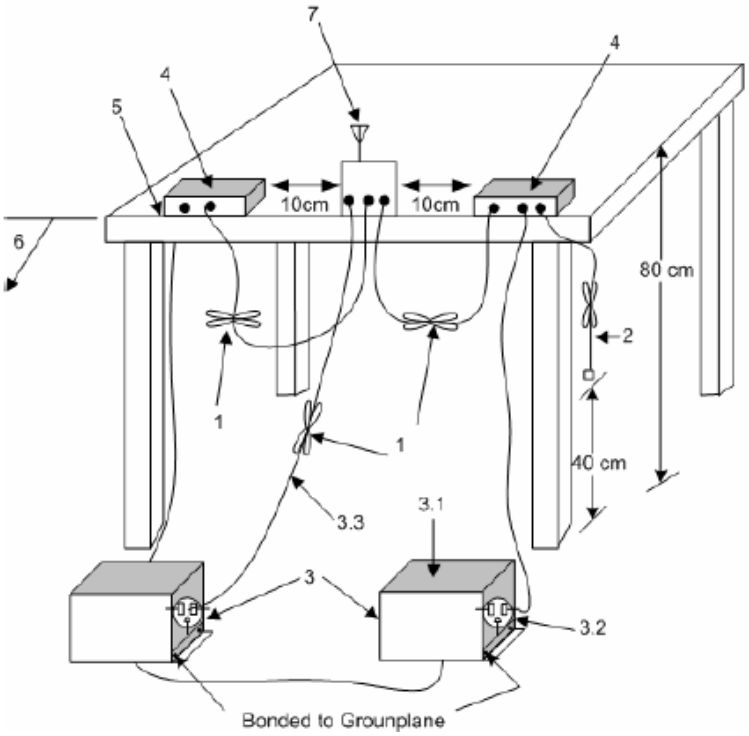
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit
UNII Devices
☒ For the 5925-6425 GHz band, N/A
☒ For the 6425-6525 GHz band, N/A
☒ For the 6525-6875 GHz band, N/A
☒ For the 6875-7125 GHz band, N/A

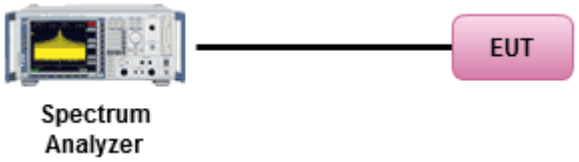
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪	For the emission bandwidth shall be measured using one of the options below:
	☒ Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
	☐ Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)

3.3.1 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit

Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒	For the 6.425 ~ 6.525 GHz band:
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒	For the 6.525 ~ 6.875 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒	For the 6.875 ~ 7.125 GHz band:
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.

3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
▪ Maximum Output Power Setting	
	Duty cycle ≥ 98%
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☐ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☐ Refer as KDB 789033, clause E Method PM-G (using an RF average power meter).
☐ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☒ For radiated measurement.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as KDB 789033, clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as KDB 412172, clause 2.2 for EIRP calculation.

Note :
The test is the final test result, It includes antenna /cable loss factor & FSL factor.
The EIRP calculation refer to "KDB 412172 D01 Determining ERP and EIRP v01r01"
EIRP Formula :
$EIRP(dBm) = P_R(dBm) + L_P(dB)$
where;
$P_R(dBm)$: Power measurement level include antenna/cable loss
L_P : Free Space Loss(dB)

P_R Formula :
$P_R(dBm) = P_{Meas}(dBm) - G_R(dBi) + L_C(dB) - G_{AMP}$
where;
$P_{Meas}(dBm)$: Power measurement level
$G_R(dBi)$: Gain of the receive(measurement) antenna (dBi)
$L_C(dB)$: Measurement cable loss (dB)
$G_{AMP}(B)$: value of external amplification

L_P(FSL factor) Formula :
$L_P(dB) = 20 \log F + 20 \log D - 27.54$
where;

F(MHz) : EUT center frequency
D(m) : Measurement distance

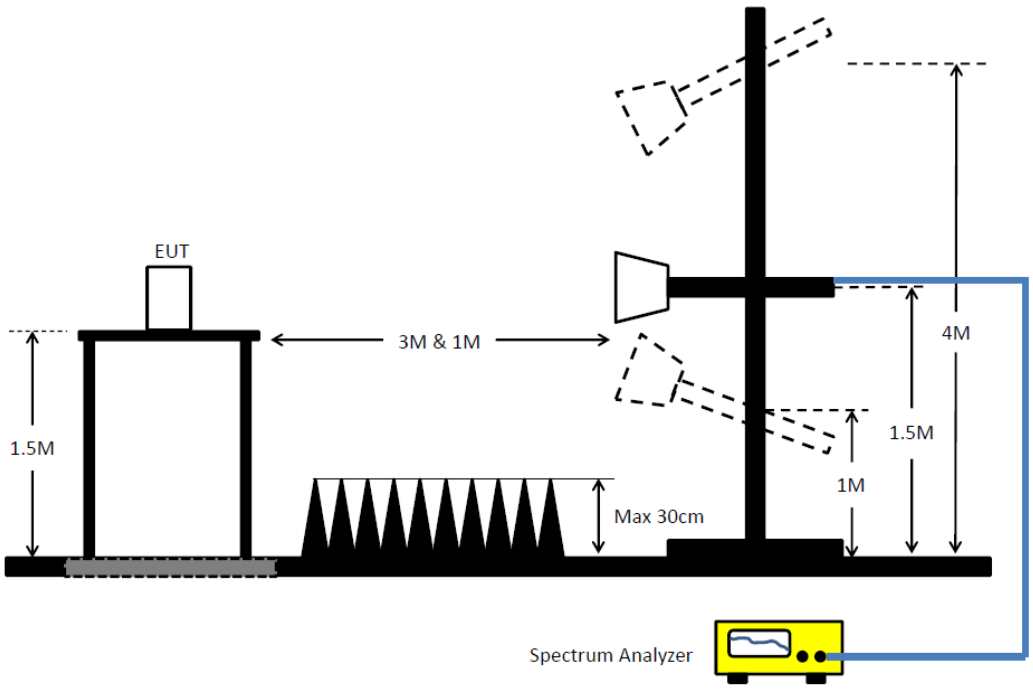
For Example:
Test mode 11a 2TX 5935MHz EIRP measurement
P_R Formula :
P_R(dBm)= -12.33 - 11.44 + 10.28 - 30.11 = -43.60

L_P(FSL factor) Formula :
L_P(dB) = 20log(5935) + 20log(3) -27.5= 57.51

EIRP Formula :
EIRP(dBm) = -43.60 + 57.51 = 13.91

3.3.4 Test Setup

Radiated Measurement



3.3.5 Test Result of Maximum Equivalent Isotopically Radiated Power (E.I.R.P)

Refer as Appendix C

3.4 Peak Power Spectral Density (E.I.R.P.)

3.4.1 Peak Power Spectral Density (E.I.R.P.) Limit

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒	For the 6.425 ~ 6.525 GHz band:
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒	For the 6.525 ~ 6.875 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒	For the 6.875 ~ 7.125 GHz band:
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.

3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
	☐ Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	☐ Refer as KDB 789033, clause E Method SA-2. (spectral trace averaging)
	☐ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☐ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below:
	☐ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
	☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
	☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$
☒ For radiated measurement.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as KDB 789033, clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”

Note :
The test is the final test result, It includes antenna /cable loss factor & FSL factor.
The EIRP PSD calculation refer to "KDB 412172 D01 Determining ERP and EIRP v01r01"
EIRP PSD Formula :
EIRP PSD(dBm/MHz) = P_R(dBm) + L_P(dB)
where;
P_R(dBm/MHz) : Power measurement level include antenna/cable loss
L_P : Free Space Loss(dB)

P_R Formula :
$P_R(dBm/MHz) = P_{Meas}(dBm/MHz) - G_R(dBi) + L_C(dB) - G_{AMP}$
where;
$P_{Meas}(dBm/MHz)$: PSD measurement level
$G_R(dBi)$: Gain of the receive(measurement) antenna (dBi)
$L_C(dB)$: Measurement cable loss (dB)
$G_{AMP}(B)$: value of external amplification

L_P(FSL factor) Formula :
$L_P(dB)= 20 \log F + 20 \log D - 27.54$
where;
F(MHz) : EUT center frequency
D(m) : Measurement distance

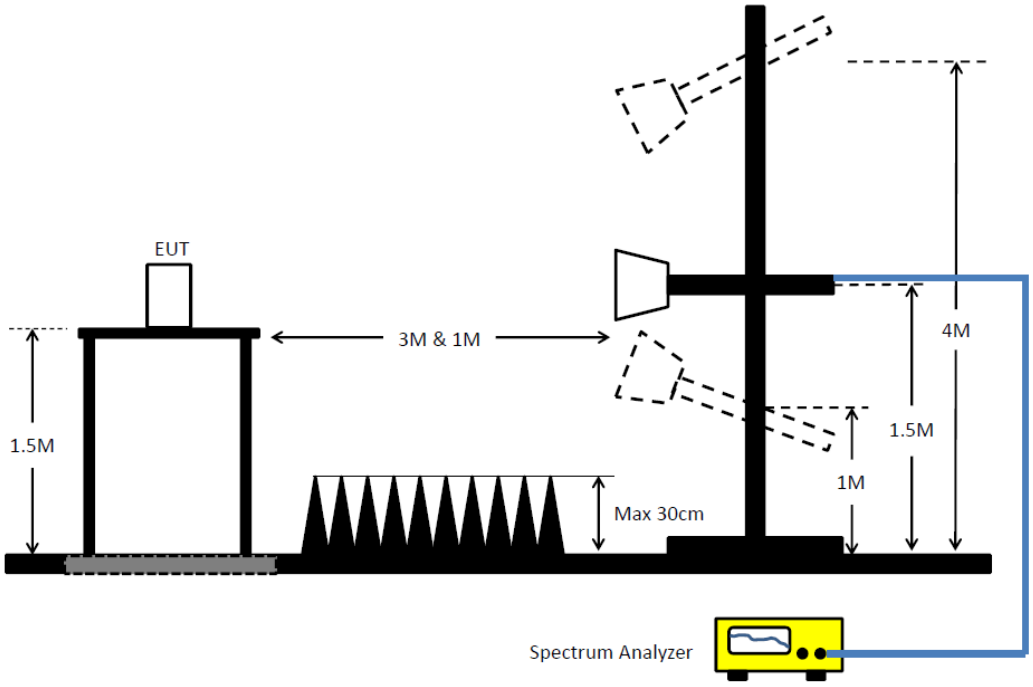
For Example:
Test mode 11a 2TX 5935MHz EIRP PSD measurement
P_R Formula :
$P_R(dBm/MHz)= -21.77 - 11.47 + 10.29 - 30.11 = -53.06$

L_P(FSL factor) Formula :
$L_P(dB) = 20\log(5935) + 20\log(3) - 27.5 = 57.52$

EIRP PSD Formula
EIRP PSD(dBm/MHz) = -53.06 + 57.52 = 4.46

3.4.4 Test Setup

Radiated Measurement



3.4.5 Test Result of Peak Power Spectral Density (E.I.R.P.)

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

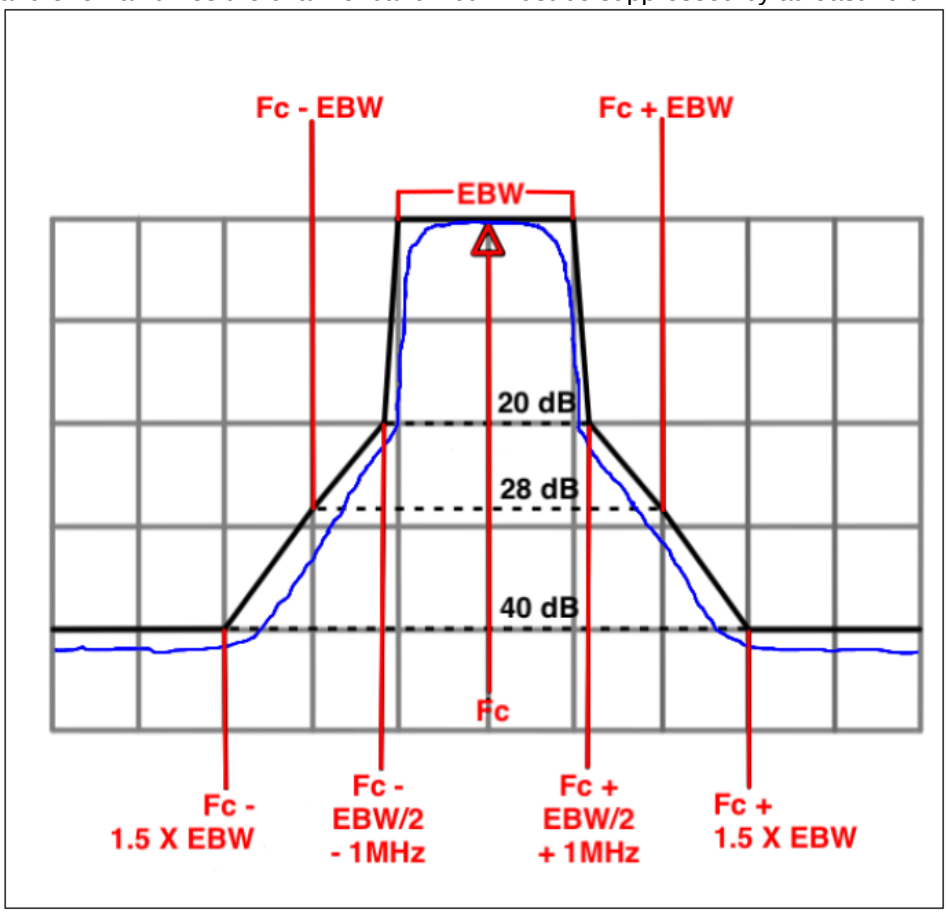
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m(20 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB.
EX. Above 18GHz emission limit calculation (3m to 1m) = 54dBuV/m at 3m + 9.54dB = 63.54 dBuV/m at 1m.

Un-restricted band emissions above 1GHz Limit	
Frequency	**Limit**
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
	Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m(20 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB. EX. Above 18GHz emission limit calculation (3m to 1m) = 68.2dBuV/m at 3m + 9.54dB = 77.74 dBuV/m at 1m.
Frequency	**Emission MASK Limit**
5.945 – 7.125 GHz	Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the

limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.



3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

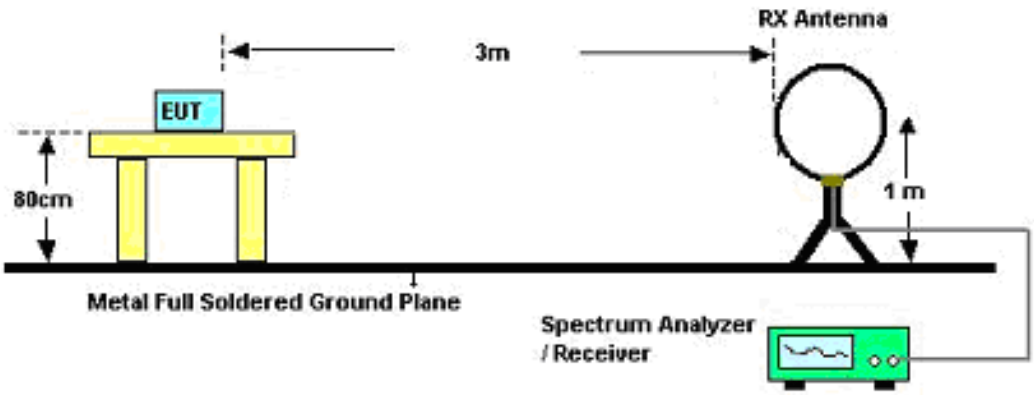
Test Method
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒ Refer as KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
☐ Refer as KDB 789033, G)6) Method VB (Reduced VBW).
☒ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.(For restricted band average measurement)
☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
☒ Refer as KDB 789033, clause G)5) measurement procedure peak limit.
☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
☒ Refer as KDB 789033, clause G)3)d)ii) for Band edge Integration measurements.
▪ For emission MASK shall be measured using following options below:
☒ Refer as KDB 987594 D02, J) In-Band Emissions
▪ For radiated measurement.
▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
▪ The any unwanted emissions level shall not exceed the fundamental emission level.
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

▪ Use the following spectrum analyzer settings:	
	▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪	KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
	▪ Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

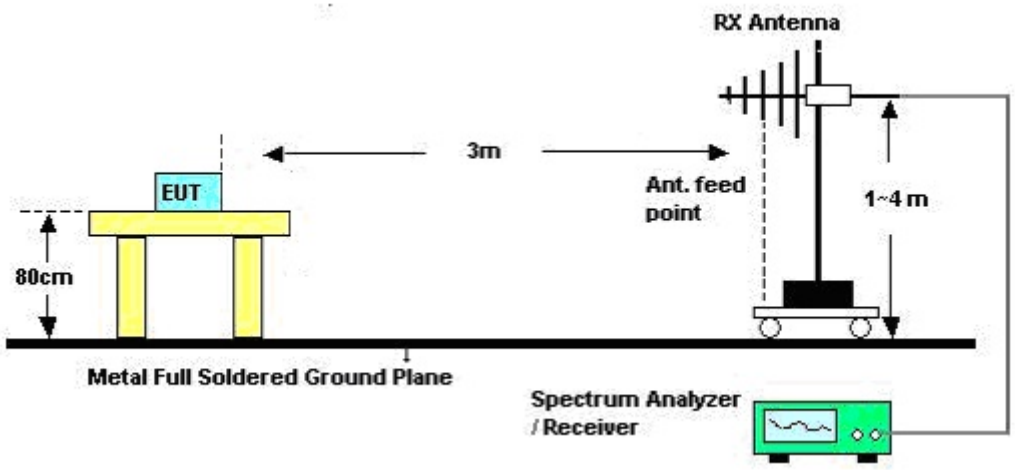
3.5.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

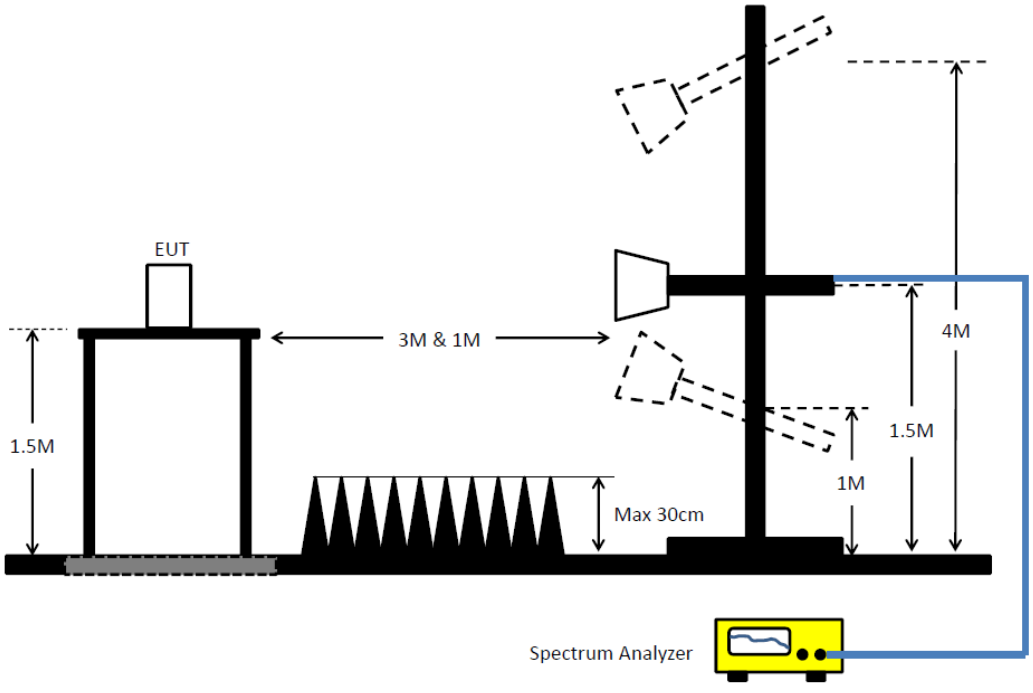
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz


30MHz~1GHz



Above 1GHz



3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

EUT can detect an AWGN signal with 90% (or better) level of certainty.

3.6.2 Measuring Instruments

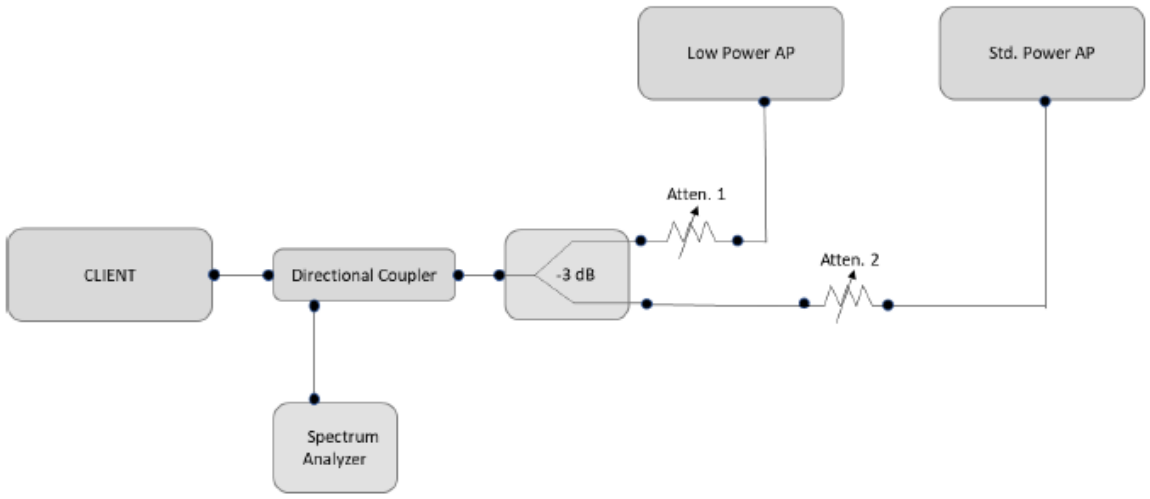
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
▪	For Contention Based Protocol shall be measured using following options below:
☒	Refer as KDB 987594 D02, I) In-Band Emissions

3.6.4 Test Setup

Contention Based Protocol



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F

3.7 Frequency Stability

3.7.1 Frequency Stability Limit

Frequency Stability Limit
▪ In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

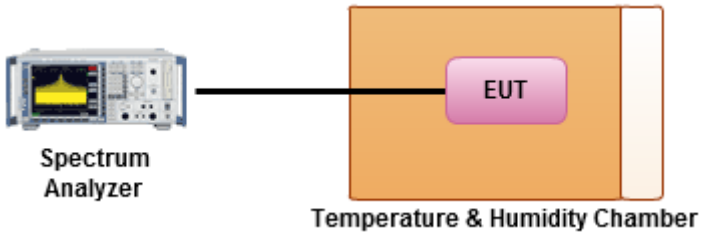
3.7.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.7.3 Test Procedures

Test Method	
▪ Refer as ANSI C63.10, clause 6.8 for frequency stability tests	
	▪ Frequency stability with respect to ambient temperature
	▪ Frequency stability when varying supply voltage
	▪ Extreme temperature is -30°C~50°C.

3.7.4 Test Setup

Frequency Stability


3.7.5 Test Result of Frequency Stability

Refer as Appendix G

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.8.2	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	14/Feb/2022	13/Feb/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2021	16/Dec/2022
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	20/Dec/2021	19/Dec/2022
SENSE-15407_NII	Sporton	V5.10.8.3	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	31/Jul/2022	30/Jul/2023
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	30/Jul/2022	29/Jul/2023
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	08/Apr/2022	07/Apr/2023
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	28/Jun/2022	27/Jun/2023
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	03/Nov/2021	02/Nov/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz ~18GHz	14/Sep/2021	13/Sep/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	04/Sep/2021	03/Sep/2022
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	28/Aug/2022	27/Aug/2023
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	04/May/2022	03/May/2023
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	04/May/2022	03/May/2023
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	01/Apr/2022	31/Mar/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	08/Mar/2022	07/Mar/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	13/May/2022	12/May/2023
SENSE-15407_NII	Sporton	V5.10.8.1	N/A	N/A	N/A	N/A
Microwave Premplifier	Keysight	83017A	MY53270197	1GHz~26.5GHz	30/Nov/2021	29/Nov/2022

Instrument for Contention-Based Protocol Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Vector Signal Generator	R&S	SMU200A	102098	100kHz~6GHz	26/Apr/2022	25/Apr/2023
Spectrum Analyzer	R&S	FSP30	100793	9 kHz ~ 30GHz	13/Jun/2022	12/Jun/2023
DFS-Adaptivity	Sporton	Ver 2.7	N/A	N/A	N/A	N/A
Adaptivity Analysis-5G	Sporton	Ver 2.8	N/A	N/A	N/A	N/A

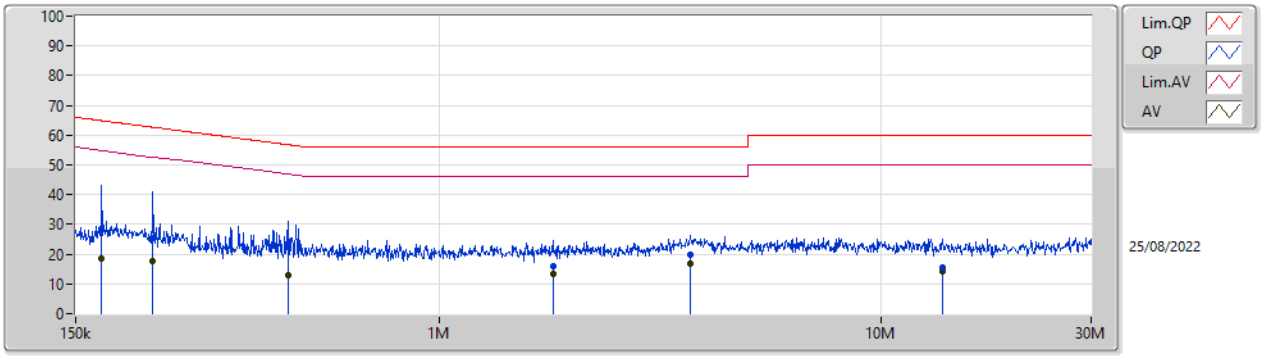
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	3.821M	17.05	46.00	-28.95	Neutral
Mode 2	Pass	QP	156.109k	51.15	65.67	-14.52	Neutral

Mode Configure

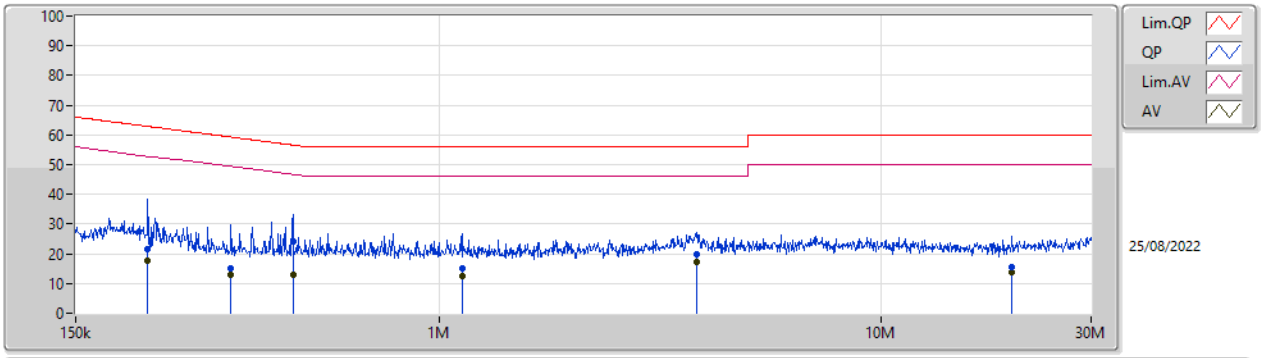
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	171.806k	28.66	64.87	-36.21	Line	-
Mode 1	Pass	AV	171.806k	18.33	54.87	-36.54	Line	-
Mode 1	Pass	QP	224.49k	25.30	62.65	-37.35	Line	-
Mode 1	Pass	AV	224.49k	17.69	52.65	-34.96	Line	-
Mode 1	Pass	QP	455.055k	22.23	56.78	-34.55	Line	-
Mode 1	Pass	AV	455.055k	12.90	46.78	-33.88	Line	-
Mode 1	Pass	QP	1.811M	15.75	56.00	-40.25	Line	-
Mode 1	Pass	AV	1.811M	13.53	46.00	-32.47	Line	-
Mode 1	Pass	QP	3.701M	20.02	56.00	-35.98	Line	-
Mode 1	Pass	AV	3.701M	16.68	46.00	-29.32	Line	-
Mode 1	Pass	QP	13.816M	15.35	60.00	-44.65	Line	-
Mode 1	Pass	AV	13.816M	14.06	50.00	-35.94	Line	-
Mode 1	Pass	QP	218.303k	21.74	62.88	-41.14	Neutral	-
Mode 1	Pass	AV	218.303k	17.62	52.88	-35.26	Neutral	-
Mode 1	Pass	QP	337.314k	15.22	59.27	-44.05	Neutral	-
Mode 1	Pass	AV	337.314k	12.96	49.27	-36.31	Neutral	-
Mode 1	Pass	QP	466.086k	24.35	56.59	-32.24	Neutral	-
Mode 1	Pass	AV	466.086k	13.06	46.59	-33.53	Neutral	-
Mode 1	Pass	QP	1.126M	15.05	56.00	-40.95	Neutral	-
Mode 1	Pass	AV	1.126M	12.42	46.00	-33.58	Neutral	-
Mode 1	Pass	QP	3.821M	19.65	56.00	-36.35	Neutral	-
Mode 1	Pass	AV	3.821M	17.05	46.00	-28.95	Neutral	-
Mode 1	Pass	QP	19.868M	15.44	60.00	-44.56	Neutral	-
Mode 1	Pass	AV	19.868M	13.97	50.00	-36.03	Neutral	-
Mode 2	Pass	QP	158.622k	46.73	65.54	-18.81	Line	-
Mode 2	Pass	AV	158.622k	32.85	55.54	-22.69	Line	-
Mode 2	Pass	QP	178.091k	49.02	64.57	-15.55	Line	-
Mode 2	Pass	AV	178.091k	35.79	54.57	-18.78	Line	-
Mode 2	Pass	QP	280.727k	35.38	60.80	-25.42	Line	-
Mode 2	Pass	AV	280.727k	22.87	50.80	-27.93	Line	-
Mode 2	Pass	QP	1.84M	18.72	56.00	-37.28	Line	-
Mode 2	Pass	AV	1.84M	16.63	46.00	-29.37	Line	-
Mode 2	Pass	QP	2.453M	17.14	56.00	-38.86	Line	-
Mode 2	Pass	AV	2.453M	14.90	46.00	-31.10	Line	-
Mode 2	Pass	QP	19.244M	35.80	60.00	-24.20	Line	-
Mode 2	Pass	AV	19.244M	31.87	50.00	-18.13	Line	-
Mode 2	Pass	QP	156.109k	51.15	65.67	-14.52	Neutral	-
Mode 2	Pass	AV	156.109k	38.37	55.67	-17.30	Neutral	-
Mode 2	Pass	QP	197.568k	33.72	63.71	-29.99	Neutral	-
Mode 2	Pass	AV	197.568k	21.60	53.71	-32.11	Neutral	-
Mode 2	Pass	QP	241.214k	29.90	62.06	-32.16	Neutral	-
Mode 2	Pass	AV	241.214k	15.24	52.06	-36.82	Neutral	-
Mode 2	Pass	QP	1.254M	18.57	56.00	-37.43	Neutral	-
Mode 2	Pass	AV	1.254M	16.56	46.00	-29.44	Neutral	-
Mode 2	Pass	QP	2.357M	21.50	56.00	-34.50	Neutral	-
Mode 2	Pass	AV	2.357M	16.29	46.00	-29.71	Neutral	-
Mode 2	Pass	QP	20.027M	34.40	60.00	-25.60	Neutral	-
Mode 2	Pass	AV	20.027M	29.72	50.00	-20.28	Neutral	-

Conducted Emissions at Powerline_Mode 1



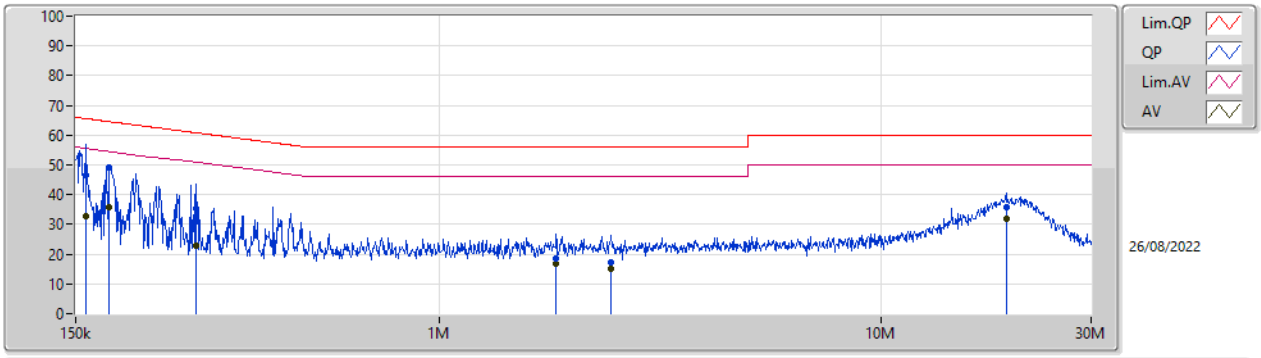
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	171.806k	28.66	64.87	-36.21	19.63	Line	-	9.03	9.69	0.03	9.91
AV	171.806k	18.33	54.87	-36.54	19.63	Line	-	-1.30	9.69	0.03	9.91
QP	224.49k	25.30	62.65	-37.35	19.63	Line	-	5.67	9.69	0.03	9.91
AV	224.49k	17.69	52.65	-34.96	19.63	Line	-	-1.94	9.69	0.03	9.91
QP	455.055k	22.23	56.78	-34.55	19.63	Line	-	2.60	9.68	0.04	9.91
AV	455.055k	12.90	46.78	-33.88	19.63	Line	-	-6.73	9.68	0.04	9.91
QP	1.811M	15.75	56.00	-40.25	19.70	Line	-	-3.95	9.70	0.08	9.92
AV	1.811M	13.53	46.00	-32.47	19.70	Line	-	-6.17	9.70	0.08	9.92
QP	3.701M	20.02	56.00	-35.98	19.75	Line	-	0.27	9.71	0.12	9.92
AV	3.701M	16.68	46.00	-29.32	19.75	Line	-	-3.07	9.71	0.12	9.92
QP	13.816M	15.35	60.00	-44.65	19.96	Line	-	-4.61	9.80	0.23	9.93
AV	13.816M	14.06	50.00	-35.94	19.96	Line	-	-5.90	9.80	0.23	9.93

Conducted Emissions at Powerline_Mode 1



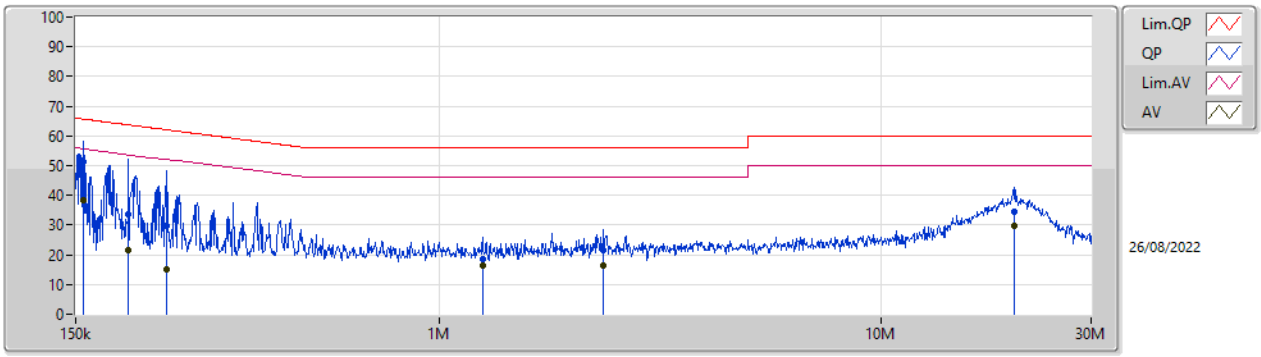
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	218.303k	21.74	62.88	-41.14	19.66	Neutral	-	2.08	9.72	0.03	9.91
AV	218.303k	17.62	52.88	-35.26	19.66	Neutral	-	-2.04	9.72	0.03	9.91
QP	337.314k	15.22	59.27	-44.05	19.67	Neutral	-	-4.45	9.72	0.04	9.91
AV	337.314k	12.96	49.27	-36.31	19.67	Neutral	-	-6.71	9.72	0.04	9.91
QP	466.086k	24.35	56.59	-32.24	19.67	Neutral	-	4.68	9.72	0.04	9.91
AV	466.086k	13.06	46.59	-33.53	19.67	Neutral	-	-6.61	9.72	0.04	9.91
QP	1.126M	15.05	56.00	-40.95	19.71	Neutral	-	-4.66	9.73	0.06	9.92
AV	1.126M	12.42	46.00	-33.58	19.71	Neutral	-	-7.29	9.73	0.06	9.92
QP	3.821M	19.65	56.00	-36.35	19.81	Neutral	-	-0.16	9.76	0.13	9.92
AV	3.821M	17.05	46.00	-28.95	19.81	Neutral	-	-2.76	9.76	0.13	9.92
QP	19.868M	15.44	60.00	-44.56	20.19	Neutral	-	-4.75	9.99	0.27	9.93
AV	19.868M	13.97	50.00	-36.03	20.19	Neutral	-	-6.22	9.99	0.27	9.93

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	158.622k	46.73	65.54	-18.81	19.63	Line	-	27.10	9.69	0.03	9.91
AV	158.622k	32.85	55.54	-22.69	19.63	Line	-	13.22	9.69	0.03	9.91
QP	178.091k	49.02	64.57	-15.55	19.63	Line	-	29.39	9.69	0.03	9.91
AV	178.091k	35.79	54.57	-18.78	19.63	Line	-	16.16	9.69	0.03	9.91
QP	280.727k	35.38	60.80	-25.42	19.63	Line	-	15.75	9.69	0.03	9.91
AV	280.727k	22.87	50.80	-27.93	19.63	Line	-	3.24	9.69	0.03	9.91
QP	1.84M	18.72	56.00	-37.28	19.70	Line	-	-0.98	9.70	0.08	9.92
AV	1.84M	16.63	46.00	-29.37	19.70	Line	-	-3.07	9.70	0.08	9.92
QP	2.453M	17.14	56.00	-38.86	19.71	Line	-	-2.57	9.70	0.09	9.92
AV	2.453M	14.90	46.00	-31.10	19.71	Line	-	-4.81	9.70	0.09	9.92
QP	19.244M	35.80	60.00	-24.20	19.99	Line	-	15.81	9.79	0.27	9.93
AV	19.244M	31.87	50.00	-18.13	19.99	Line	-	11.88	9.79	0.27	9.93

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.109k	51.15	65.67	-14.52	19.67	Neutral	-	31.48	9.73	0.03	9.91
AV	156.109k	38.37	55.67	-17.30	19.67	Neutral	-	18.70	9.73	0.03	9.91
QP	197.568k	33.72	63.71	-29.99	19.66	Neutral	-	14.06	9.72	0.03	9.91
AV	197.568k	21.60	53.71	-32.11	19.66	Neutral	-	1.94	9.72	0.03	9.91
QP	241.214k	29.90	62.06	-32.16	19.66	Neutral	-	10.24	9.72	0.03	9.91
AV	241.214k	15.24	52.06	-36.82	19.66	Neutral	-	-4.42	9.72	0.03	9.91
QP	1.254M	18.57	56.00	-37.43	19.71	Neutral	-	-1.14	9.73	0.06	9.92
AV	1.254M	16.56	46.00	-29.44	19.71	Neutral	-	-3.15	9.73	0.06	9.92
QP	2.357M	21.50	56.00	-34.50	19.75	Neutral	-	1.75	9.74	0.09	9.92
AV	2.357M	16.29	46.00	-29.71	19.75	Neutral	-	-3.46	9.74	0.09	9.92
QP	20.027M	34.40	60.00	-25.60	20.19	Neutral	-	14.21	9.99	0.27	9.93
AV	20.027M	29.72	50.00	-20.28	20.19	Neutral	-	9.53	9.99	0.27	9.93

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.7M	16.541M	16M5D1D	20.16M	16.516M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.11M	19.16M	19M2D1D	21.66M	19.1M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.8M	37.901M	37M9D1D	40.32M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.68M	77.361M	77M4D1D	81.6M	77.121M
802.11ax HEW160_Nss1,(MCS0)_2TX	165.12M	155.442M	155MD1D	163.92M	154.243M
	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.79M	16.541M	16M5D1D	20.01M	16.516M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.08M	19.16M	19M2D1D	21.87M	19.1M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.68M	37.901M	37M9D1D	40.44M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.361M	77M4D1D	82.08M	77.121M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.64M	154.963M	155MD1D	163.92M	154.963M
	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.64M	16.541M	16M5D1D	19.98M	16.516M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.29M	19.13M	19M1D1D	21.78M	19.1M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.56M	37.901M	37M9D1D	40.2M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	92.04M	78.201M	78M2D1D	82.44M	77.361M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.88M	154.963M	155MD1D	163.68M	154.483M
	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.7M	16.541M	16M5D1D	20.07M	16.49M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.2M	19.13M	19M1D1D	21.72M	19.07M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.62M	37.901M	37M9D1D	40.38M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	83.04M	77.841M	77M8D1D	82.32M	77.481M
802.11ax HEW160_Nss1,(MCS0)_2TX	248.64M	158.081M	158MD1D	243.12M	157.121M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5935MHz	Pass	Inf	20.37M	16.541M	20.58M	16.516M
5955MHz	Pass	Inf	20.16M	16.516M	20.61M	16.541M
6175MHz	Pass	Inf	20.46M	16.516M	20.7M	16.516M
6415MHz	Pass	Inf	20.37M	16.516M	20.43M	16.541M
6435MHz	Pass	Inf	20.01M	16.516M	20.73M	16.516M
6475MHz	Pass	Inf	20.37M	16.516M	20.28M	16.516M
6515MHz	Pass	Inf	20.34M	16.516M	20.79M	16.541M
6535MHz	Pass	Inf	20.16M	16.516M	20.31M	16.516M
6695MHz	Pass	Inf	19.98M	16.516M	20.28M	16.541M
6855MHz	Pass	Inf	20.4M	16.516M	20.19M	16.541M
6875MHz	Pass	Inf	20.46M	16.516M	20.64M	16.516M
6895MHz	Pass	Inf	20.1M	16.516M	20.7M	16.541M
6995MHz	Pass	Inf	20.07M	16.49M	20.22M	16.49M
7095MHz	Pass	Inf	20.49M	16.516M	20.52M	16.541M
7115MHz	Pass	Inf	20.43M	16.516M	20.43M	16.516M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5935MHz	Pass	Inf	22.11M	19.13M	22.02M	19.1M
5955MHz	Pass	Inf	21.87M	19.16M	21.75M	19.13M
6175MHz	Pass	Inf	21.66M	19.13M	22.11M	19.13M
6415MHz	Pass	Inf	21.84M	19.13M	21.84M	19.13M
6435MHz	Pass	Inf	21.96M	19.13M	21.9M	19.13M
6475MHz	Pass	Inf	22.08M	19.1M	21.99M	19.13M
6515MHz	Pass	Inf	21.87M	19.13M	21.96M	19.16M
6535MHz	Pass	Inf	21.93M	19.1M	21.9M	19.13M
6695MHz	Pass	Inf	22.29M	19.13M	22.14M	19.13M
6855MHz	Pass	Inf	21.96M	19.13M	21.78M	19.13M
6875MHz	Pass	Inf	22.17M	19.1M	21.99M	19.13M
6895MHz	Pass	Inf	21.72M	19.1M	21.87M	19.1M
6995MHz	Pass	Inf	21.96M	19.07M	21.75M	19.07M
7095MHz	Pass	Inf	22.2M	19.13M	21.99M	19.1M
7115MHz	Pass	Inf	21.9M	19.13M	21.9M	19.1M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	40.38M	37.781M	40.44M	37.721M
6165MHz	Pass	Inf	40.8M	37.841M	40.32M	37.781M
6405MHz	Pass	Inf	40.32M	37.901M	40.38M	37.841M
6445MHz	Pass	Inf	40.44M	37.841M	40.68M	37.901M
6485MHz	Pass	Inf	40.68M	37.841M	40.44M	37.841M
6525MHz	Pass	Inf	40.44M	37.901M	40.44M	37.901M
6565MHz	Pass	Inf	40.2M	37.841M	40.56M	37.841M
6685MHz	Pass	Inf	40.32M	37.901M	40.32M	37.781M
6845MHz	Pass	Inf	40.26M	37.841M	40.44M	37.901M
6885MHz	Pass	Inf	40.5M	37.841M	40.32M	37.781M
6925MHz	Pass	Inf	40.38M	37.901M	40.44M	37.841M
7005MHz	Pass	Inf	40.62M	37.901M	40.38M	37.841M
7085MHz	Pass	Inf	40.38M	37.901M	40.44M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	82.44M	77.241M	81.6M	77.241M
6145MHz	Pass	Inf	81.84M	77.361M	82.08M	77.361M
6385MHz	Pass	Inf	81.96M	77.361M	82.68M	77.121M
6465MHz	Pass	Inf	82.08M	77.121M	82.44M	77.241M
6545MHz	Pass	Inf	82.32M	77.361M	82.56M	77.361M
6625MHz	Pass	Inf	82.8M	77.361M	83.04M	77.601M
6705MHz	Pass	Inf	92.04M	78.201M	82.68M	78.081M
6785MHz	Pass	Inf	82.44M	77.841M	82.8M	77.601M

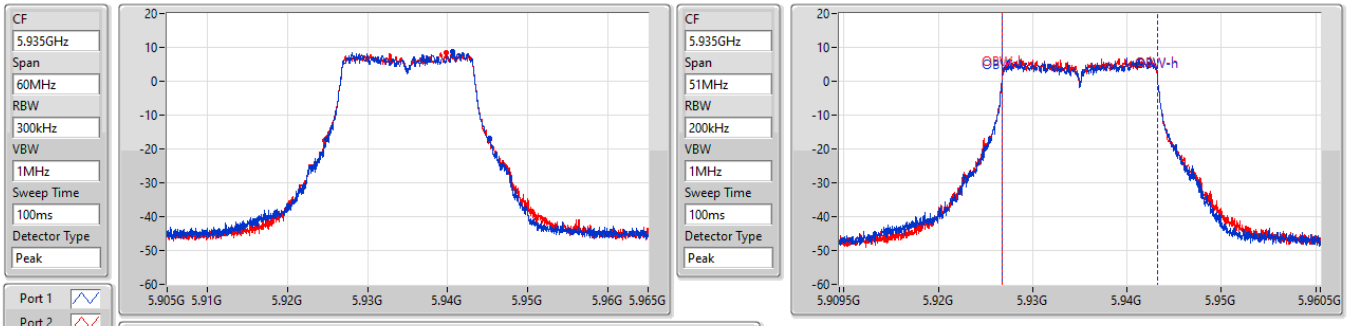
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6865MHz	Pass	Inf	83.64M	77.481M	82.92M	77.601M
6945MHz	Pass	Inf	82.56M	77.841M	82.32M	77.721M
7025MHz	Pass	Inf	83.04M	77.481M	82.44M	77.601M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	163.92M	154.483M	164.16M	154.243M
6185MHz	Pass	Inf	164.16M	155.442M	164.64M	155.202M
6345MHz	Pass	Inf	165.12M	155.202M	164.4M	154.963M
6505MHz	Pass	Inf	163.92M	154.963M	164.64M	154.963M
6665MHz	Pass	Inf	163.68M	154.963M	164.88M	154.723M
6825MHz	Pass	Inf	164.16M	154.723M	163.68M	154.483M
6985MHz	Pass	Inf	248.64M	158.081M	243.12M	157.121M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX **EBW**

5935MHz

11/10/2022

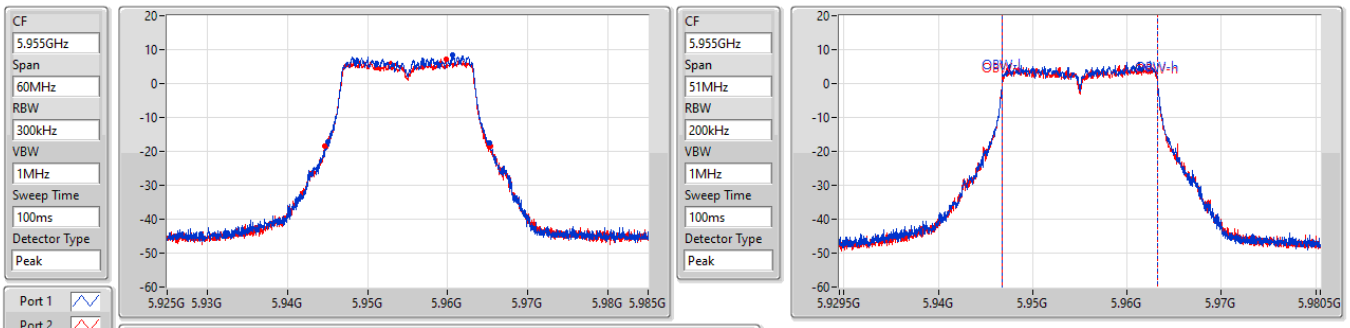


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.37M	5.92486G	5.94523G	16.541M	5.926742G	5.943283G	Inf	1
20.58M	5.92468G	5.94526G	16.516M	5.926742G	5.943258G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

5955MHz

11/10/2022

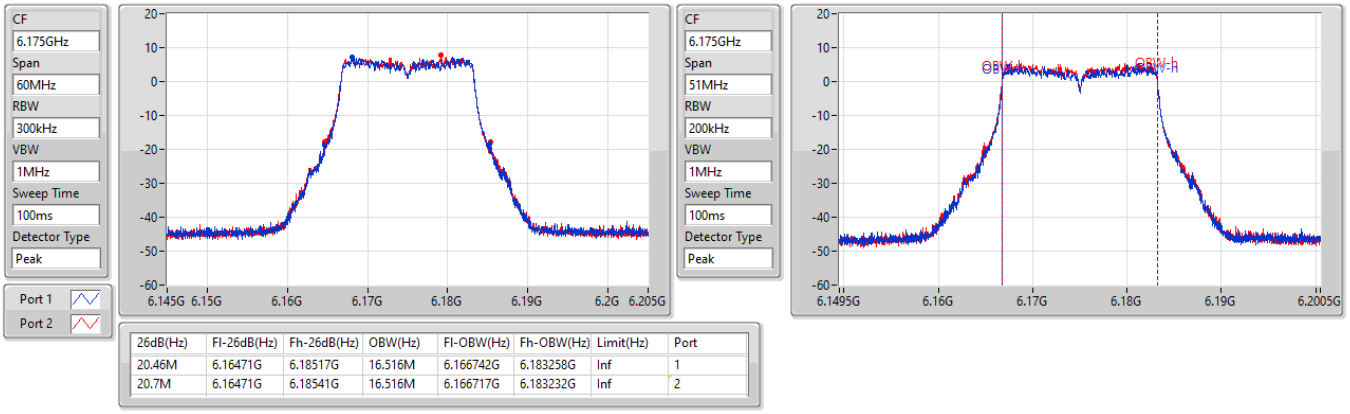


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.16M	5.9451G	5.96526G	16.516M	5.946768G	5.963283G	Inf	1
20.61M	5.94471G	5.96532G	16.541M	5.946717G	5.963258G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

6175MHz

11/10/2022

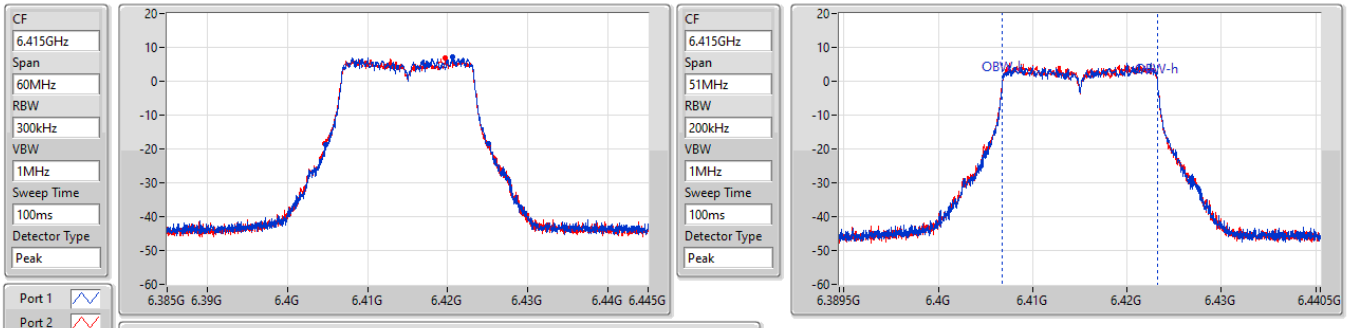


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	6.16471G	6.18517G	16.516M	6.166742G	6.183258G	Inf	1
20.7M	6.16471G	6.18541G	16.516M	6.166717G	6.183232G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

6415MHz

11/10/2022

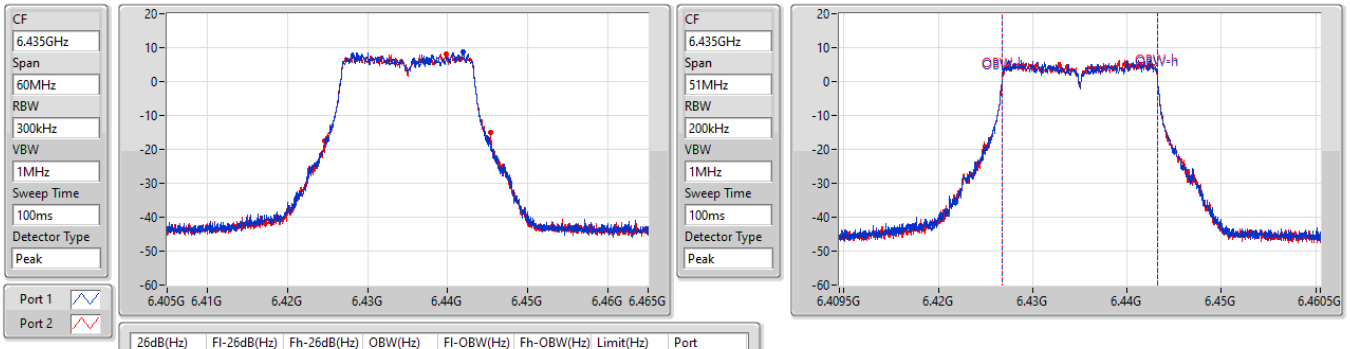


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.37M	6.40477G	6.42514G	16.516M	6.406768G	6.423283G	Inf	1
20.43M	6.40471G	6.42514G	16.541M	6.406717G	6.423258G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

6435MHz

11/10/2022

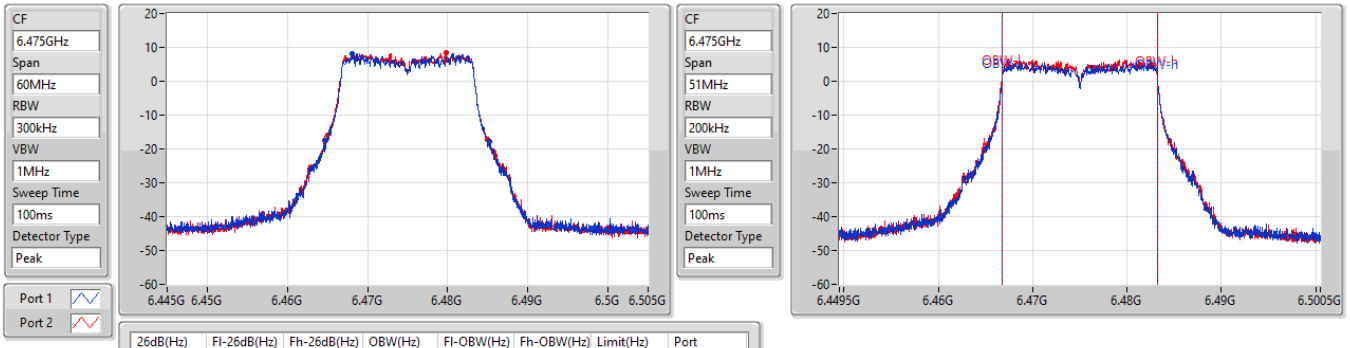


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.01M	6.42489G	6.4449G	16.516M	6.426742G	6.443258G	Inf	1
20.73M	6.42468G	6.44541G	16.516M	6.426717G	6.443232G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

6475MHz

11/10/2022

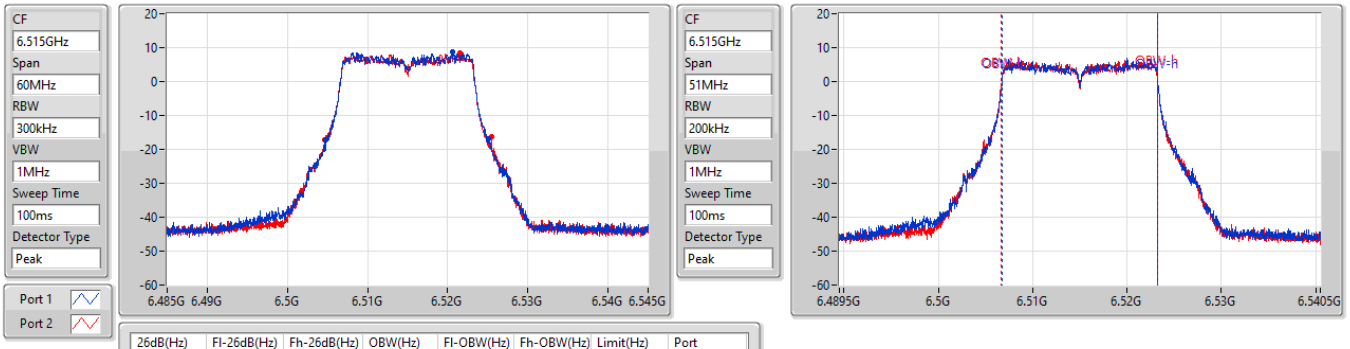


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.37M	6.4648G	6.48517G	16.516M	6.466742G	6.483258G	Inf	1
20.28M	6.46462G	6.4849G	16.516M	6.466717G	6.483232G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

6515MHz

11/10/2022

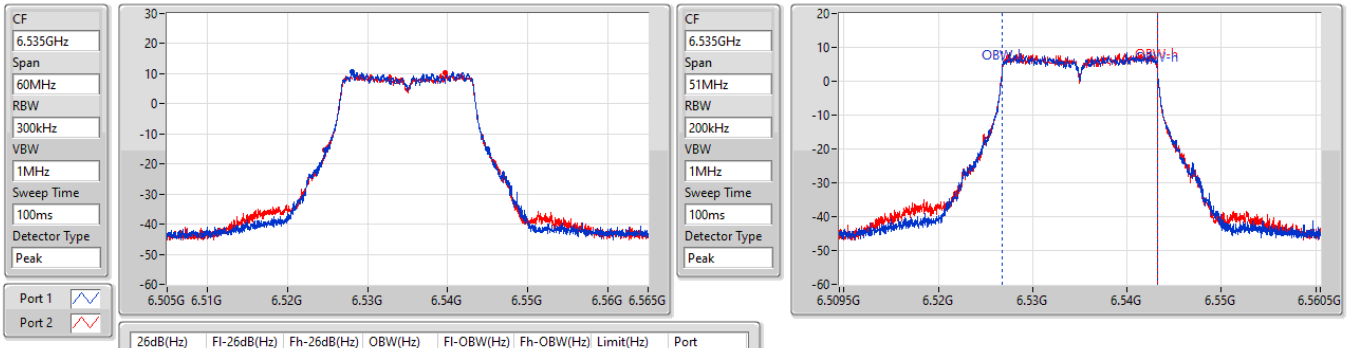


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.34M	6.5048G	6.52514G	16.516M	6.506742G	6.523258G	Inf	1
20.79M	6.50468G	6.52547G	16.541M	6.506691G	6.523232G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

6535MHz

11/10/2022

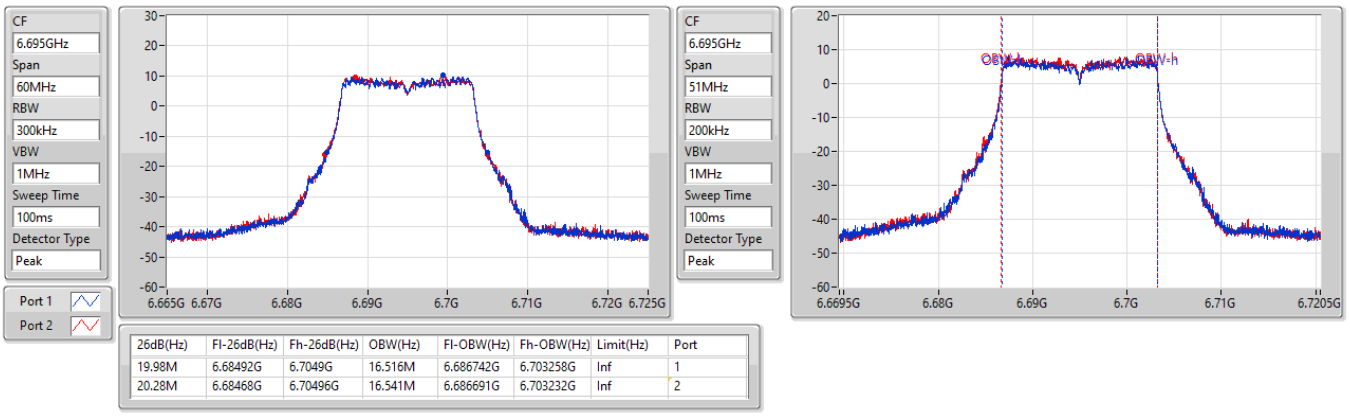


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.16M	6.52477G	6.54493G	16.516M	6.526742G	6.543258G	Inf	1
20.31M	6.52468G	6.54499G	16.516M	6.526717G	6.543232G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

6695MHz

11/10/2022

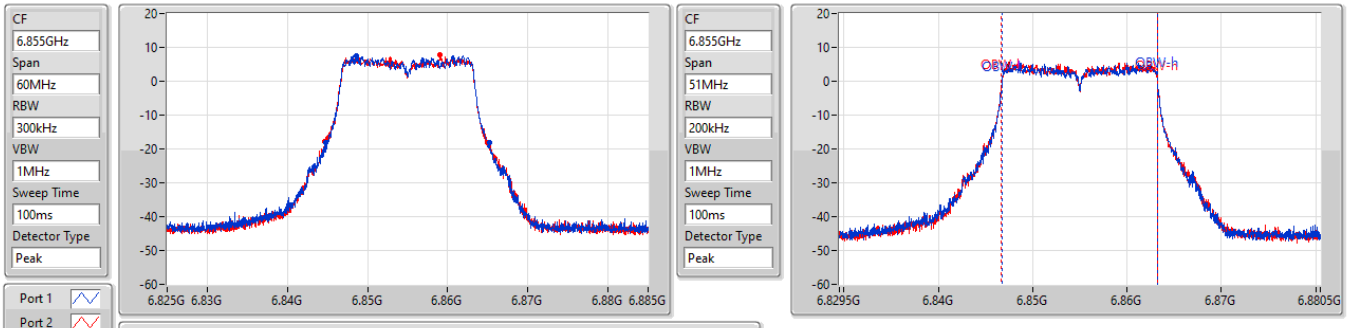


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.98M	6.68492G	6.7049G	16.516M	6.686742G	6.703258G	Inf	1
20.28M	6.68468G	6.70496G	16.541M	6.686691G	6.703232G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

6855MHz

11/10/2022

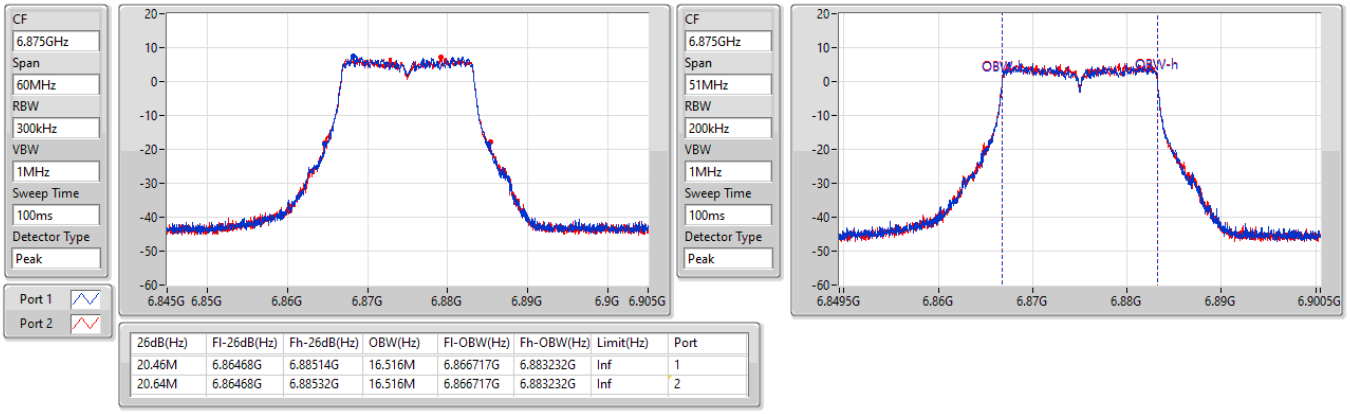


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.4M	6.8448G	6.8652G	16.516M	6.846717G	6.863232G	Inf	1
20.19M	6.84471G	6.8649G	16.541M	6.846691G	6.863232G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

6875MHz

11/10/2022

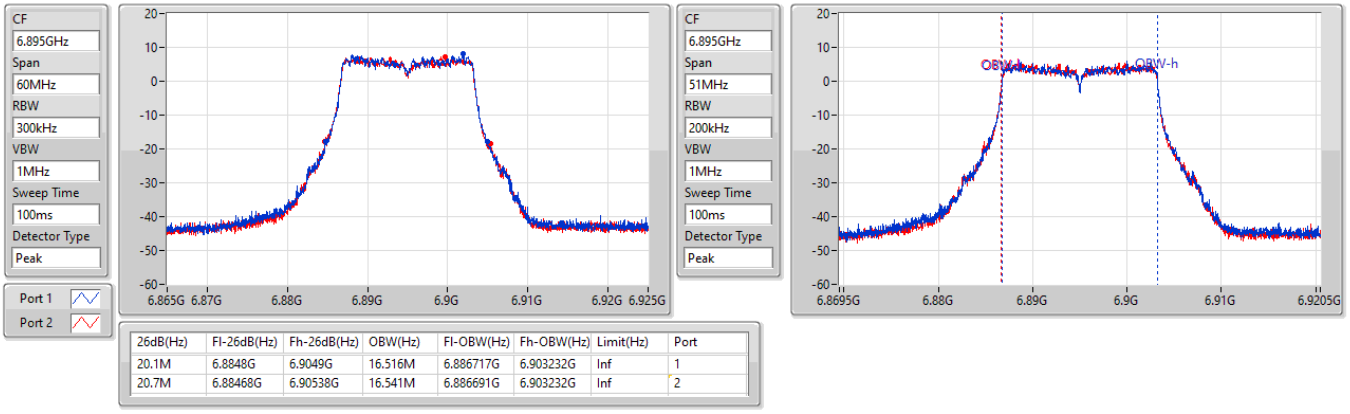


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	6.86468G	6.88514G	16.516M	6.866717G	6.883232G	Inf	1
20.64M	6.86468G	6.88532G	16.516M	6.866717G	6.883232G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

6895MHz

11/10/2022

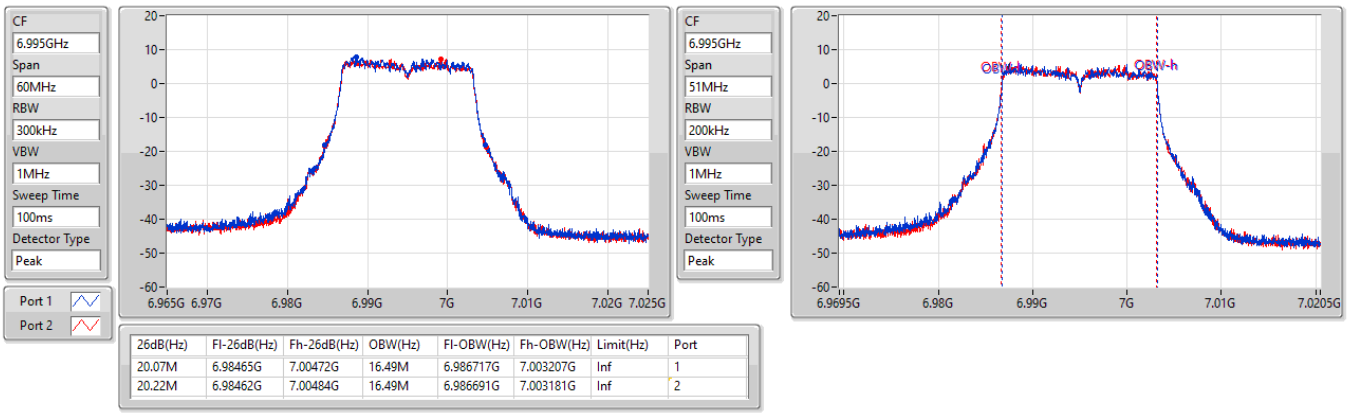


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.1M	6.8848G	6.9049G	16.516M	6.886717G	6.903232G	Inf	1
20.7M	6.88468G	6.90538G	16.541M	6.886691G	6.903232G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

6995MHz

11/10/2022

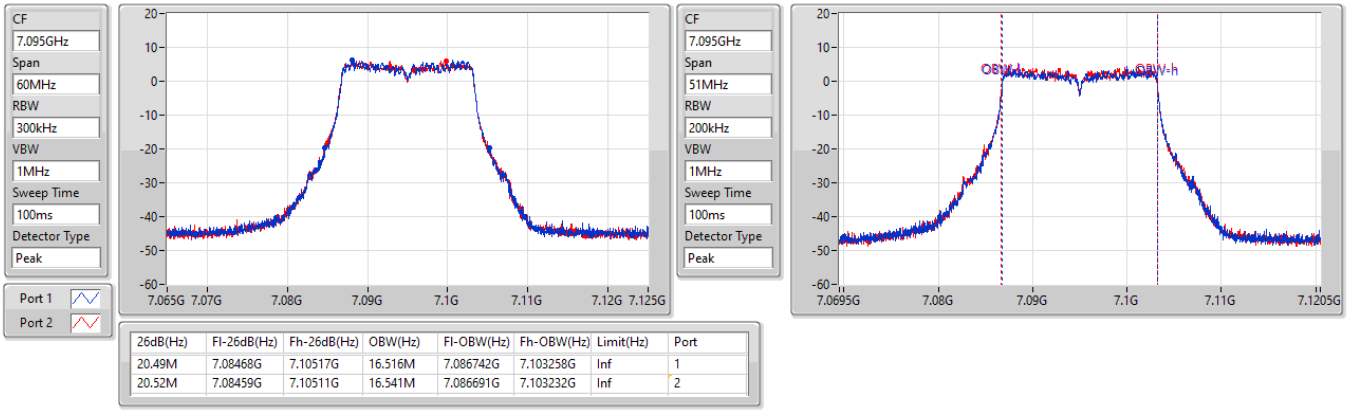


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.07M	6.98465G	7.00472G	16.49M	6.986717G	7.003207G	Inf	1
20.22M	6.98462G	7.00484G	16.49M	6.986691G	7.003181G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

7095MHz

11/10/2022

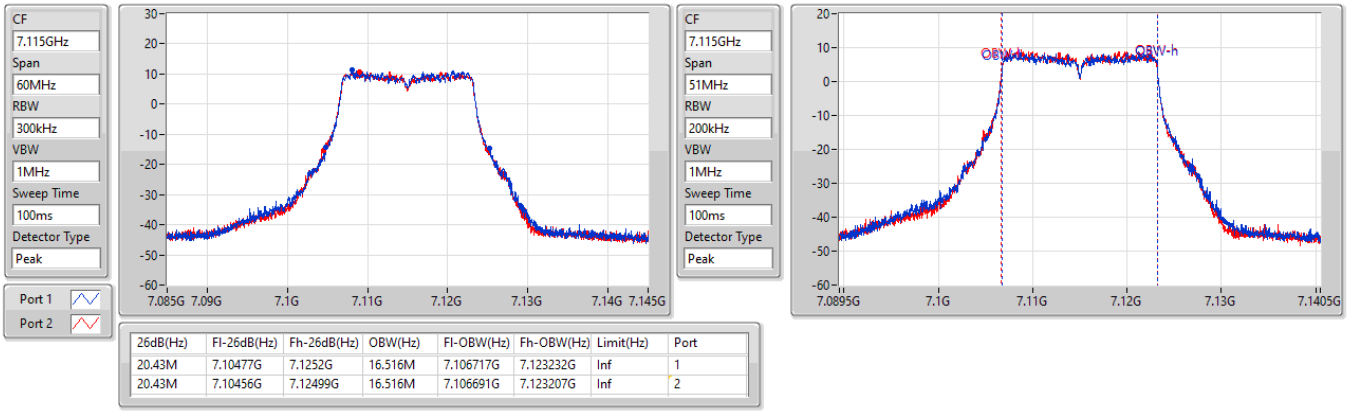


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	7.08468G	7.10517G	16.516M	7.086742G	7.103258G	Inf	1
20.52M	7.08459G	7.10511G	16.541M	7.086691G	7.103232G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

7115MHz

11/10/2022

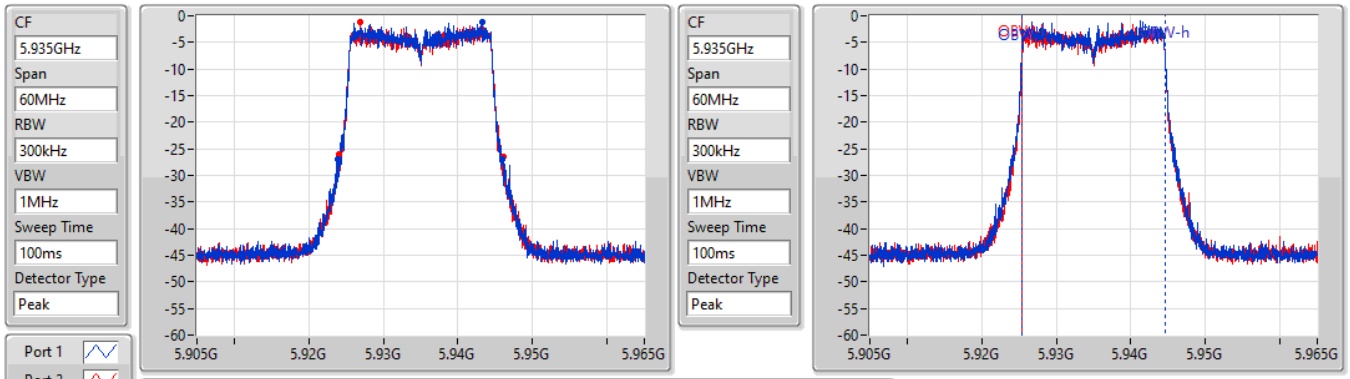


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.43M	7.10477G	7.1252G	16.516M	7.106717G	7.123232G	Inf	1
20.43M	7.10456G	7.12499G	16.516M	7.106691G	7.123207G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5935MHz

07/09/2022

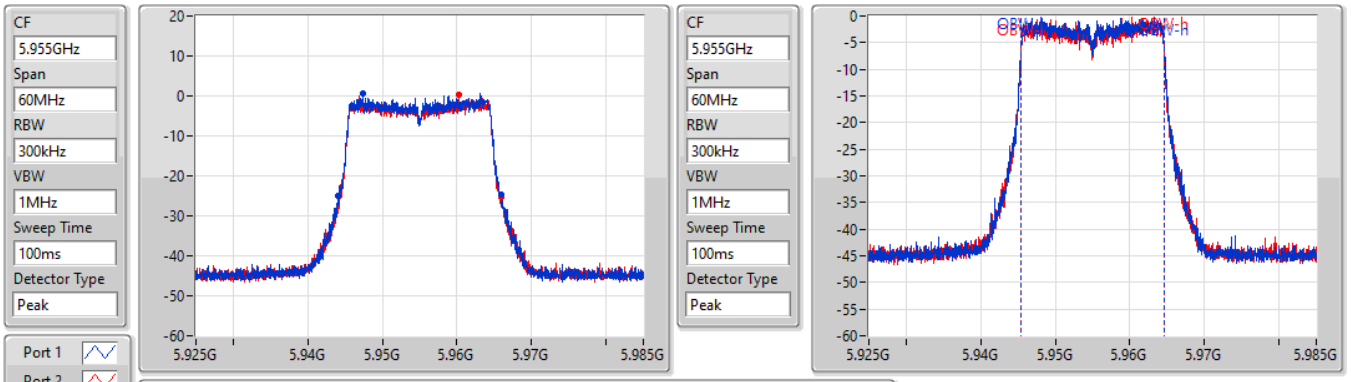


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.92387G	5.94598G	19.13M	5.925435G	5.944565G	Inf	1
22.02M	5.92402G	5.94604G	19.1M	5.925465G	5.944565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5955MHz

07/09/2022

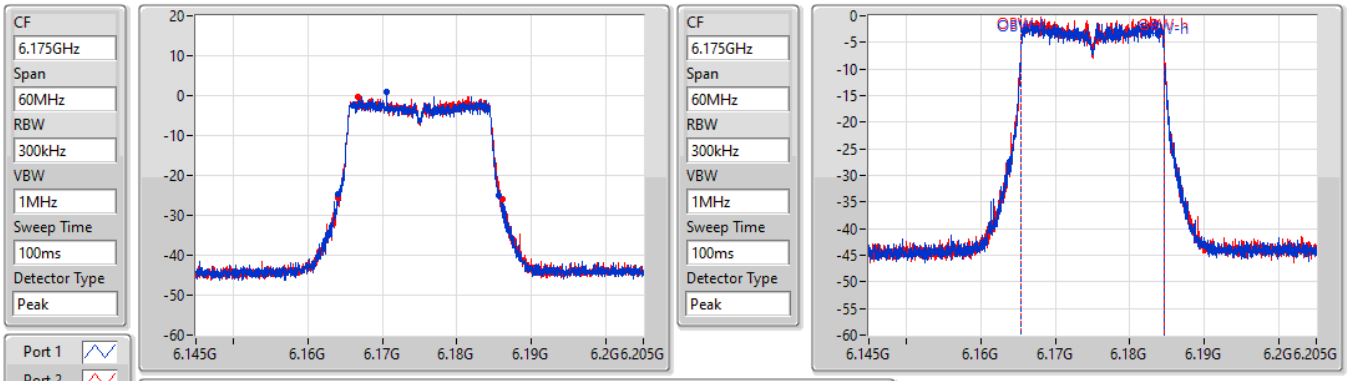


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.94405G	5.96592G	19.16M	5.945435G	5.964595G	Inf	1
21.75M	5.94417G	5.96592G	19.13M	5.945435G	5.964565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6175MHz

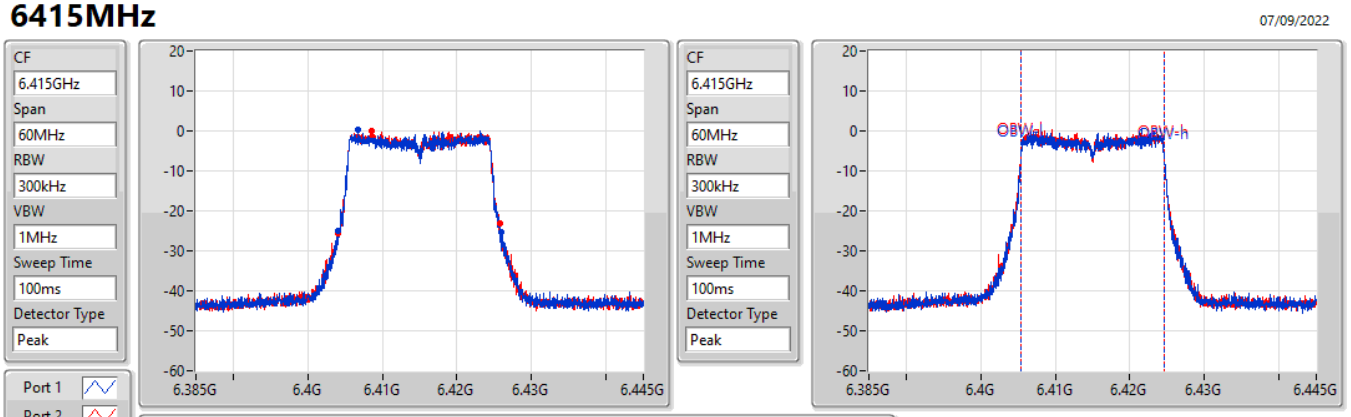
07/09/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	6.16402G	6.18568G	19.13M	6.165435G	6.184565G	Inf	1
22.11M	6.16399G	6.1861G	19.13M	6.165435G	6.184565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

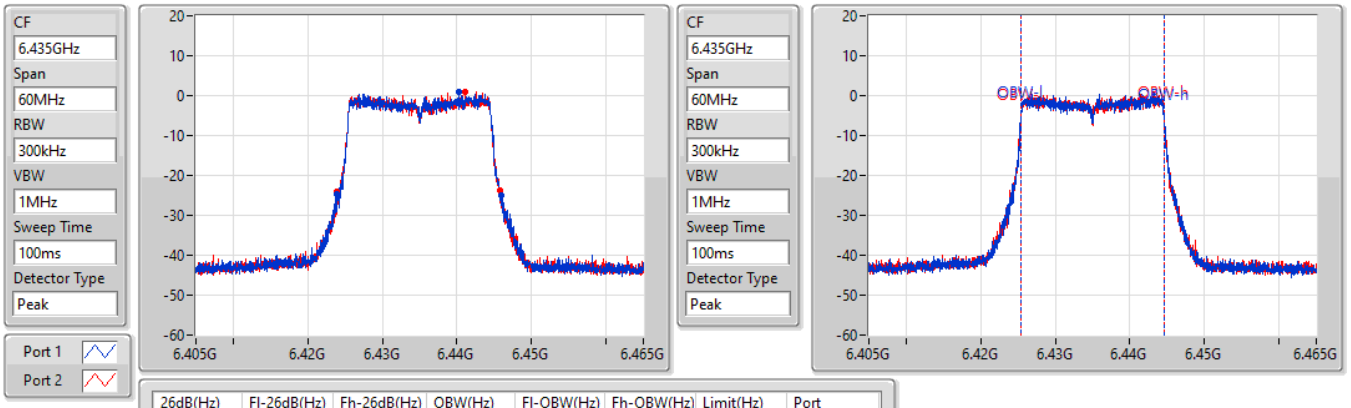
6415MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	6.40411G	6.42595G	19.13M	6.405435G	6.424565G	Inf	1
21.84M	6.40402G	6.42586G	19.13M	6.405435G	6.424565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6435MHz

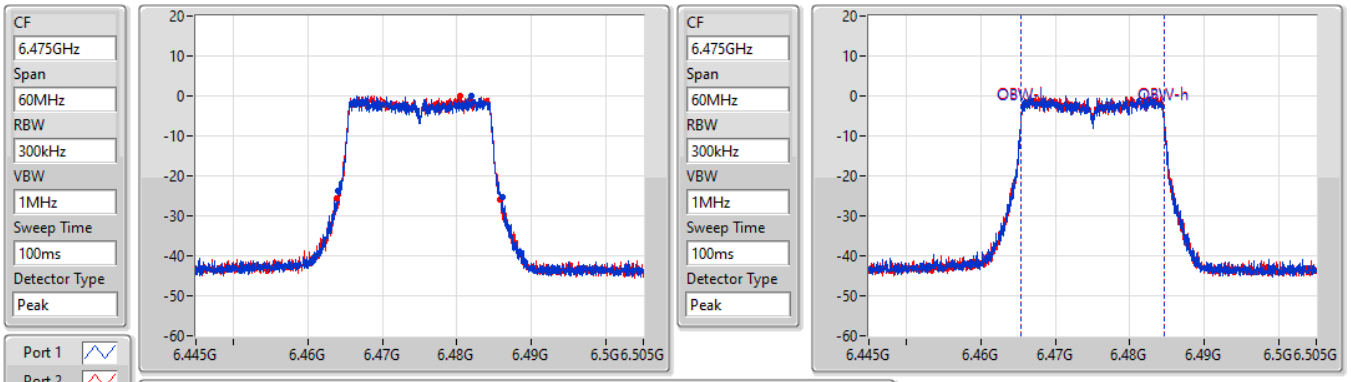


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	6.42396G	6.44592G	19.13M	6.425435G	6.444565G	Inf	1
21.9M	6.42393G	6.44583G	19.13M	6.425435G	6.444565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6475MHz

07/09/2022

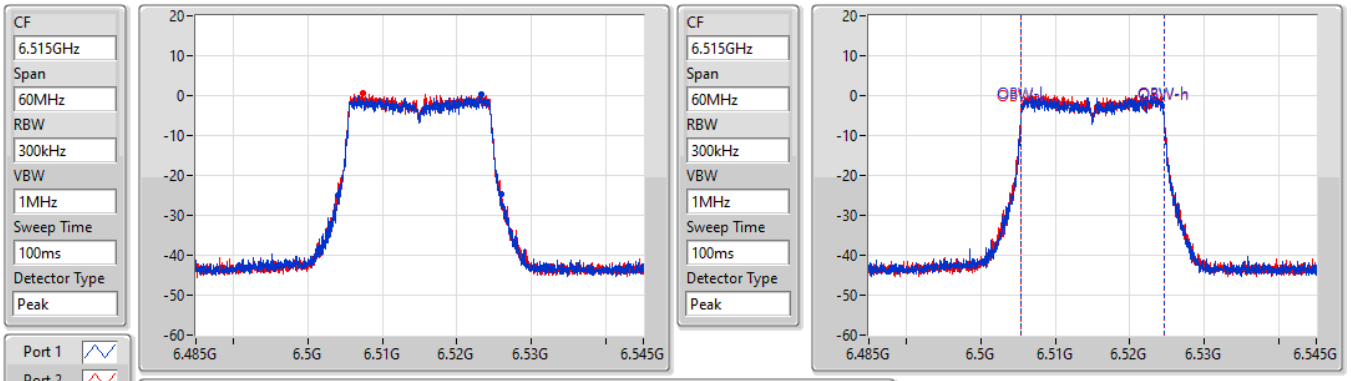


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.08M	6.46399G	6.48607G	19.1M	6.465435G	6.484535G	Inf	1
21.99M	6.46387G	6.48586G	19.13M	6.465435G	6.484565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6515MHz

07/09/2022

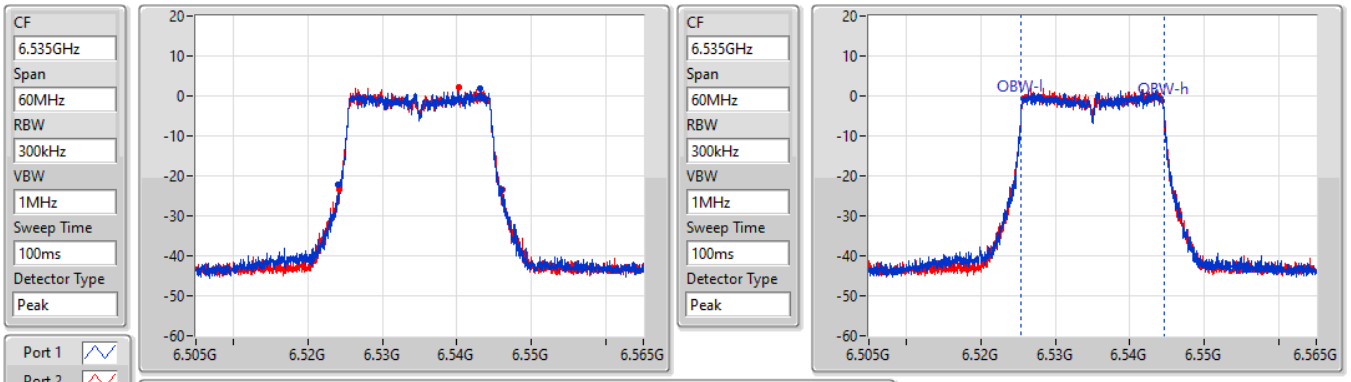


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	6.50402G	6.52589G	19.13M	6.505435G	6.524565G	Inf	1
21.96M	6.50399G	6.52595G	19.16M	6.505405G	6.524565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6535MHz

07/09/2022

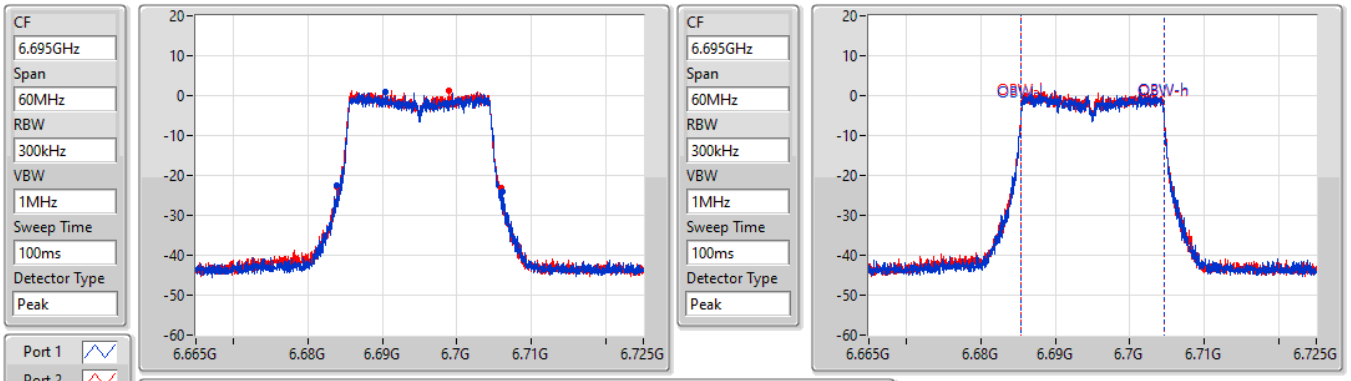


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	6.52402G	6.54595G	19.1M	6.525465G	6.544565G	Inf	1
21.9M	6.52423G	6.54613G	19.13M	6.525435G	6.544565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6695MHz

07/09/2022

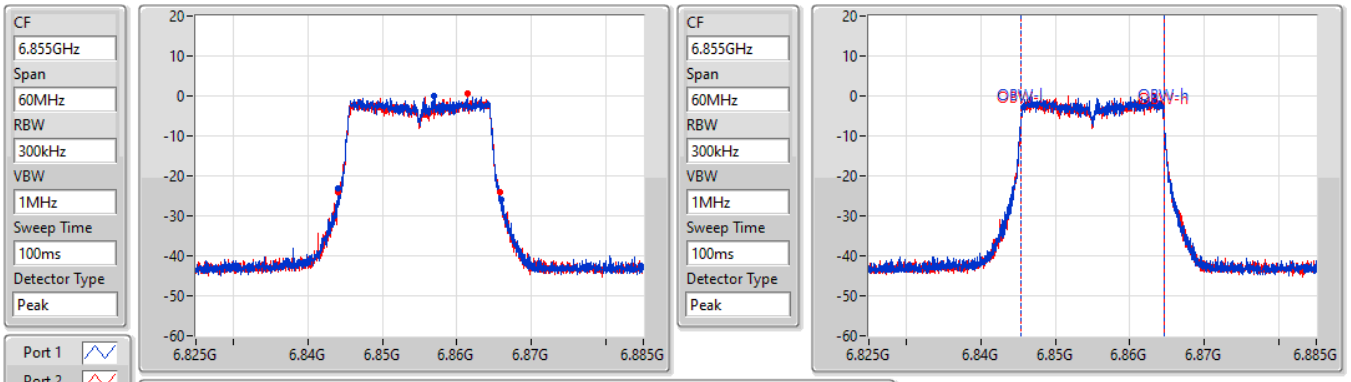


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.29M	6.68384G	6.70613G	19.13M	6.685405G	6.704535G	Inf	1
22.14M	6.68387G	6.70601G	19.13M	6.685405G	6.704535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6855MHz

07/09/2022

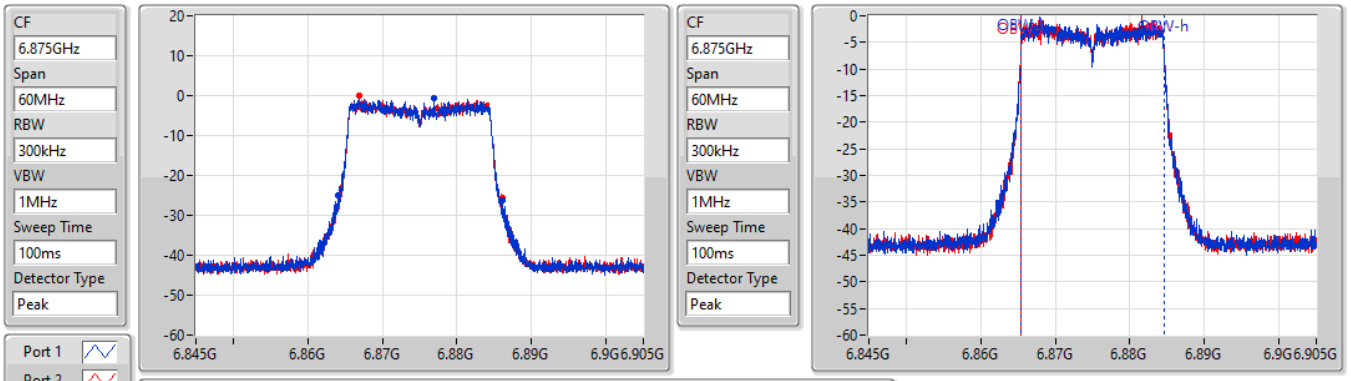


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	6.84402G	6.86598G	19.13M	6.845405G	6.864535G	Inf	1
21.78M	6.84405G	6.86583G	19.13M	6.845435G	6.864565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6875MHz

07/09/2022

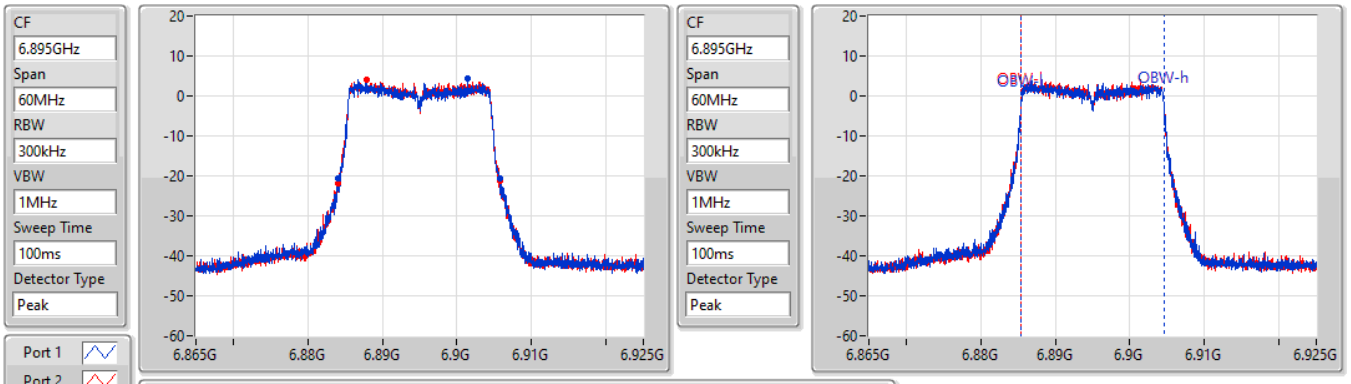


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.17M	6.86402G	6.88619G	19.1M	6.865435G	6.884535G	Inf	1
21.99M	6.86414G	6.88613G	19.13M	6.865405G	6.884535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6895MHz

07/09/2022

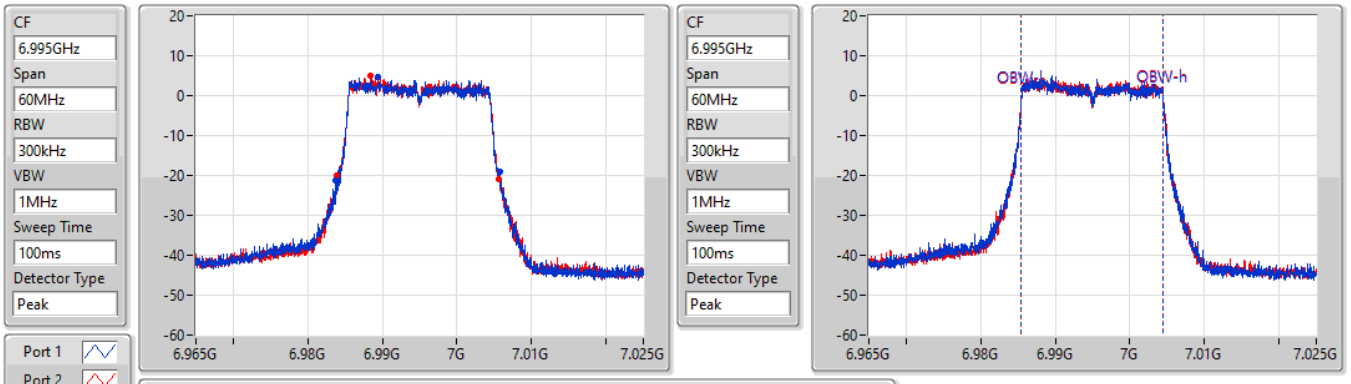


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	6.88405G	6.90577G	19.1M	6.885435G	6.904535G	Inf	1
21.87M	6.88399G	6.90586G	19.1M	6.8854435G	6.904535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6995MHz

07/09/2022

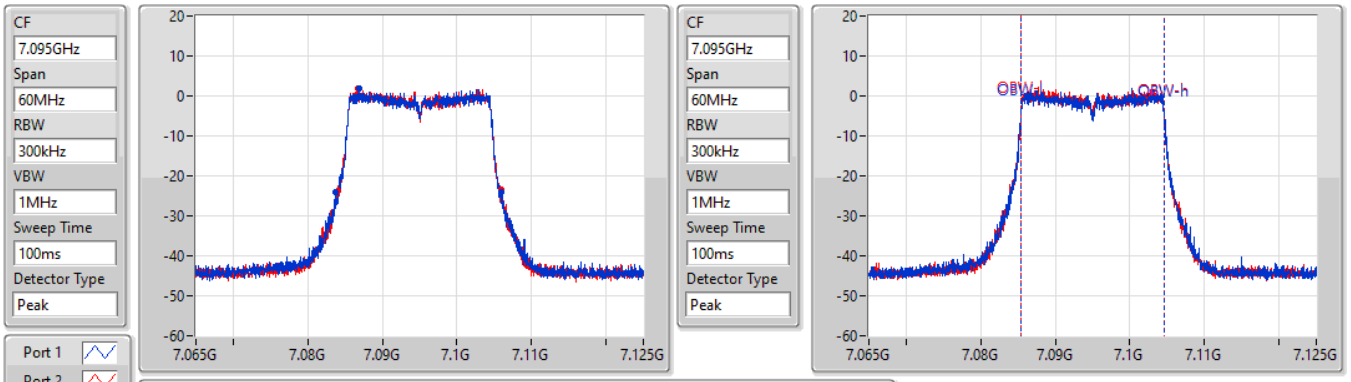


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	6.98375G	7.00571G	19.07M	6.985435G	7.004505G	Inf	1
21.75M	6.98393G	7.00568G	19.07M	6.985435G	7.004505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

7095MHz

07/09/2022

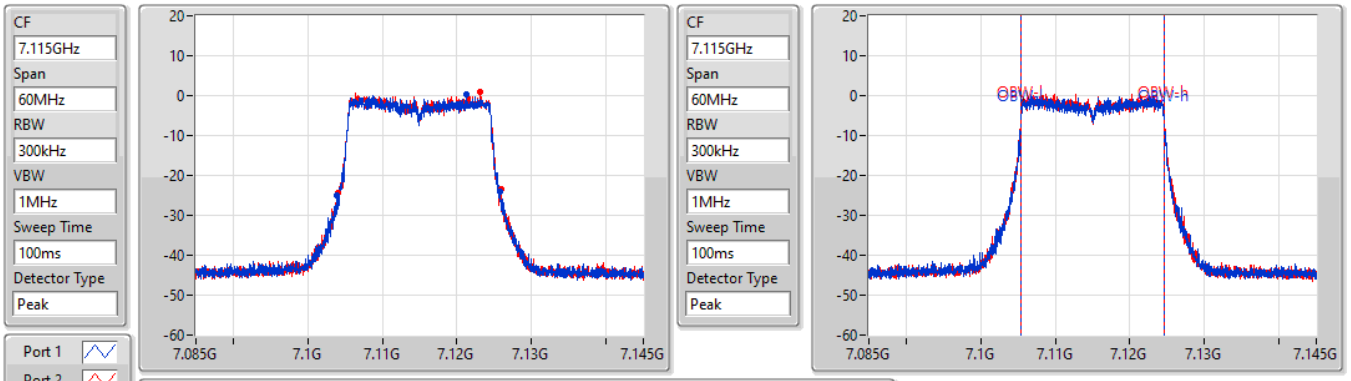


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.2M	7.08372G	7.10592G	19.13M	7.085435G	7.104565G	Inf	1
21.99M	7.08402G	7.10601G	19.1M	7.085435G	7.104535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

7115MHz

07/09/2022

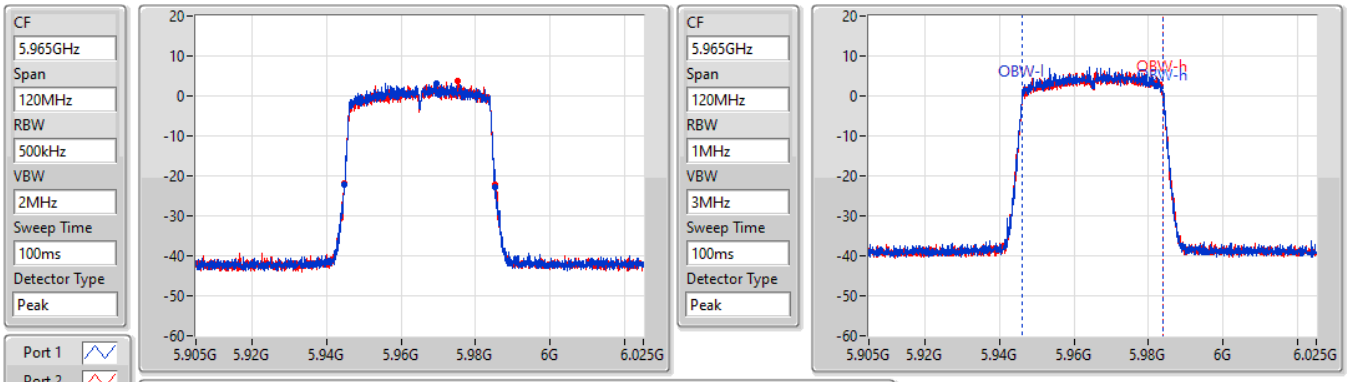


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	7.10393G	7.12583G	19.13M	7.105435G	7.124565G	Inf	1
21.9M	7.10408G	7.12598G	19.1M	7.105435G	7.124535G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5965MHz

07/09/2022

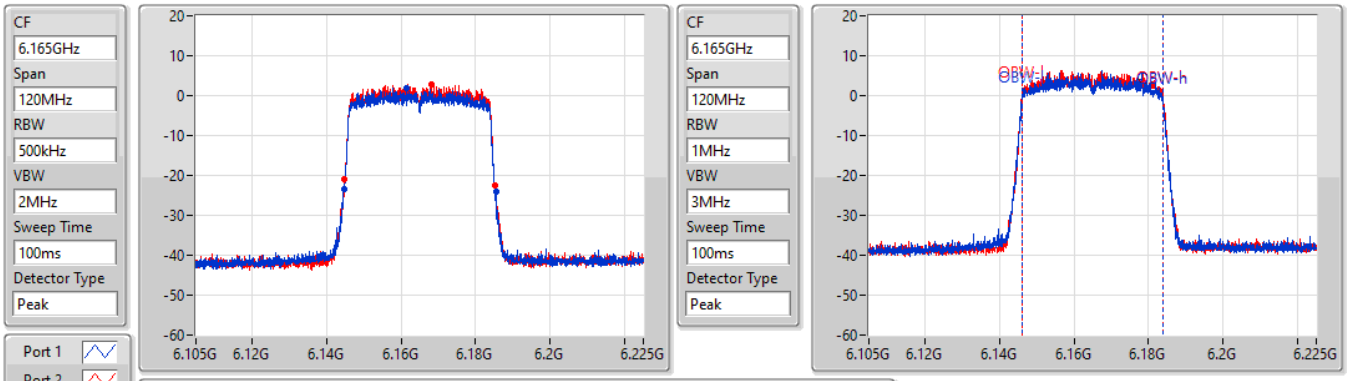


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	5.94484G	5.98522G	37.781M	5.946169G	5.983951G	Inf	1
40.44M	5.9449G	5.98534G	37.721M	5.946229G	5.983951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6165MHz

07/09/2022

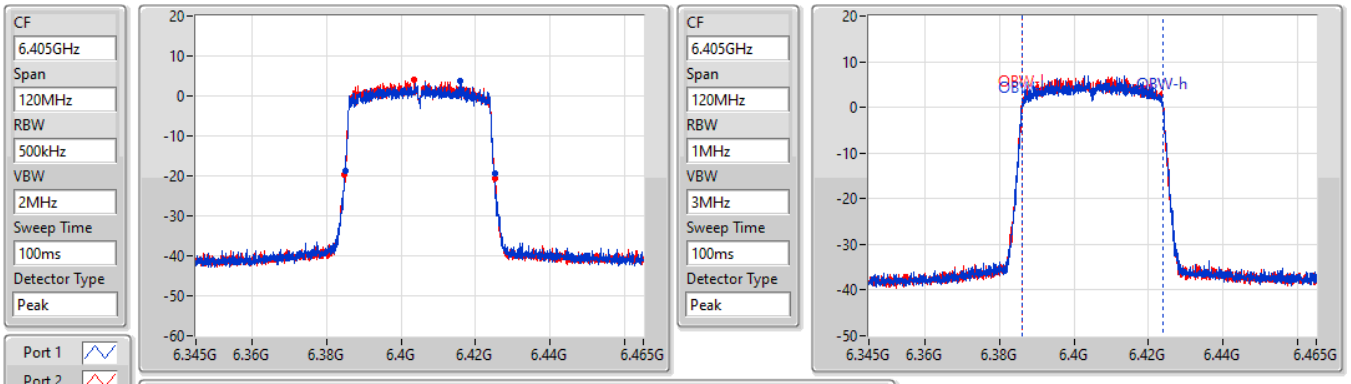


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	6.14466G	6.18546G	37.841M	6.146049G	6.183891G	Inf	1
40.32M	6.14478G	6.1851G	37.781M	6.146109G	6.183891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6405MHz

07/09/2022

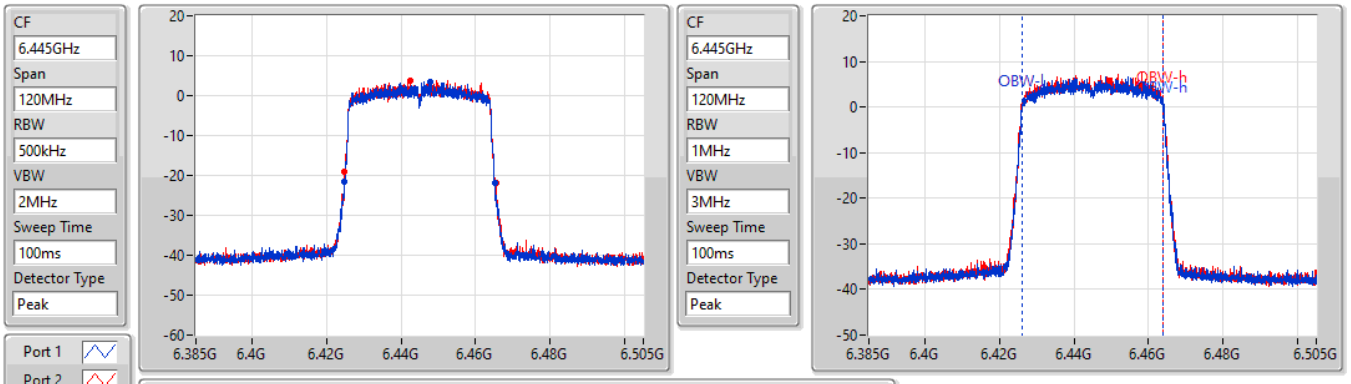


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	6.38496G	6.42528G	37.901M	6.386049G	6.423951G	Inf	1
40.38M	6.3849G	6.42528G	37.841M	6.386049G	6.423891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6445MHz

07/09/2022

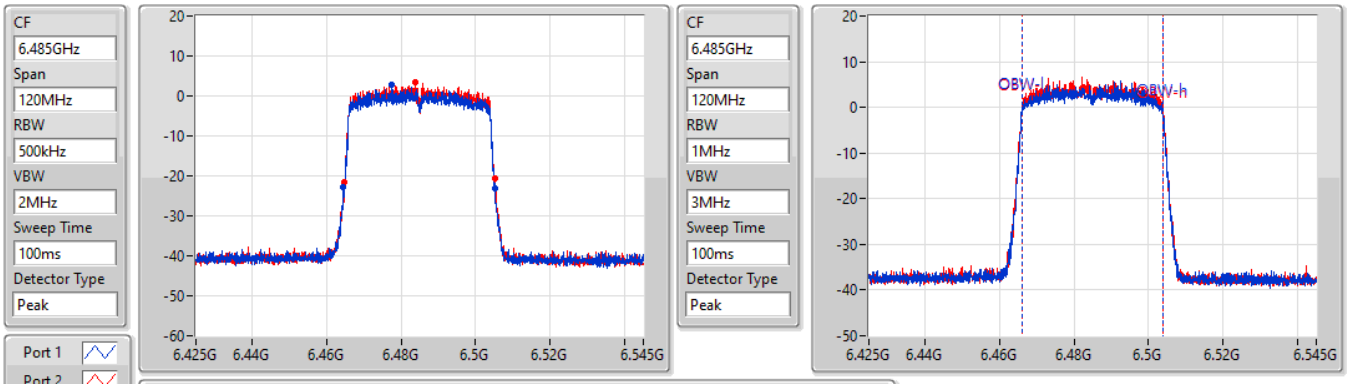


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	6.42472G	6.46516G	37.841M	6.426109G	6.463951G	Inf	1
40.68M	6.42478G	6.46546G	37.901M	6.426049G	6.463951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6485MHz

07/09/2022

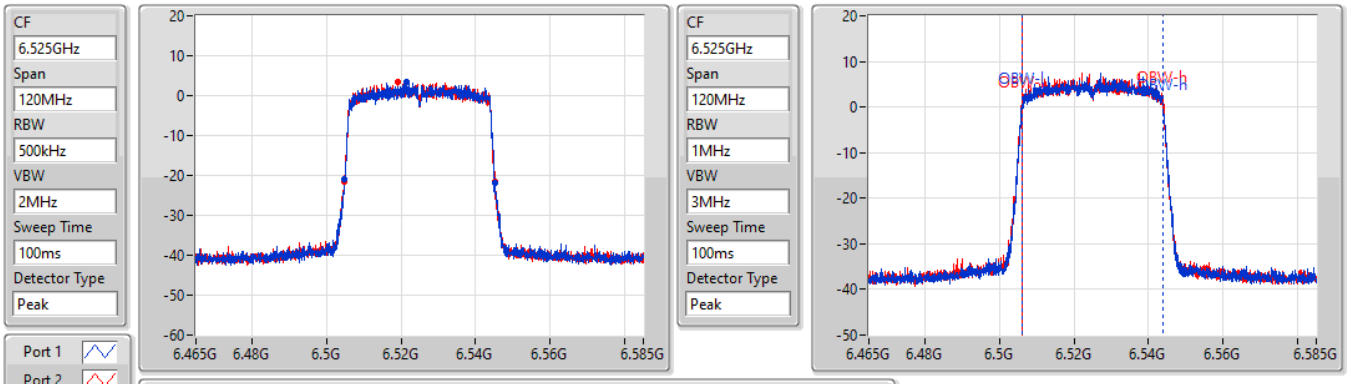


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	6.4646G	6.50528G	37.841M	6.466049G	6.503891G	Inf	1
40.44M	6.4649G	6.50534G	37.841M	6.466049G	6.503891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6525MHz

07/09/2022

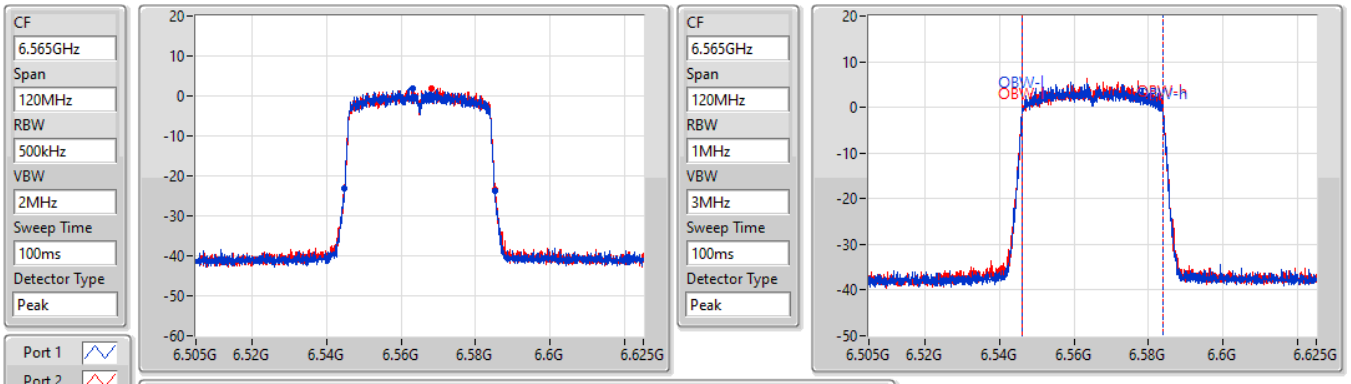


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	6.50484G	6.54528G	37.901M	6.506049G	6.543951G	Inf	1
40.44M	6.50478G	6.54522G	37.901M	6.506049G	6.543951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6565MHz

07/09/2022

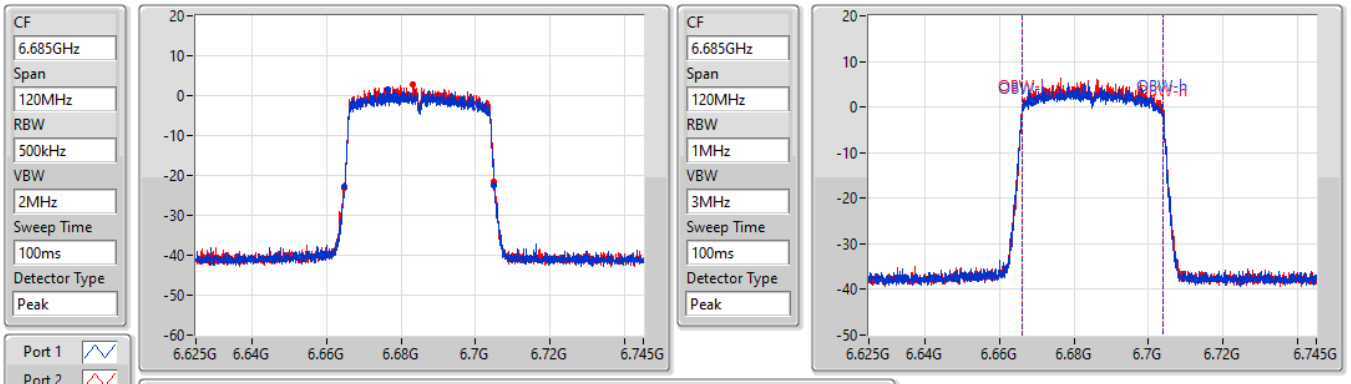


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	6.5449G	6.5851G	37.841M	6.546049G	6.583891G	Inf	1
40.56M	6.54472G	6.58528G	37.841M	6.546109G	6.583951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6685MHz

07/09/2022

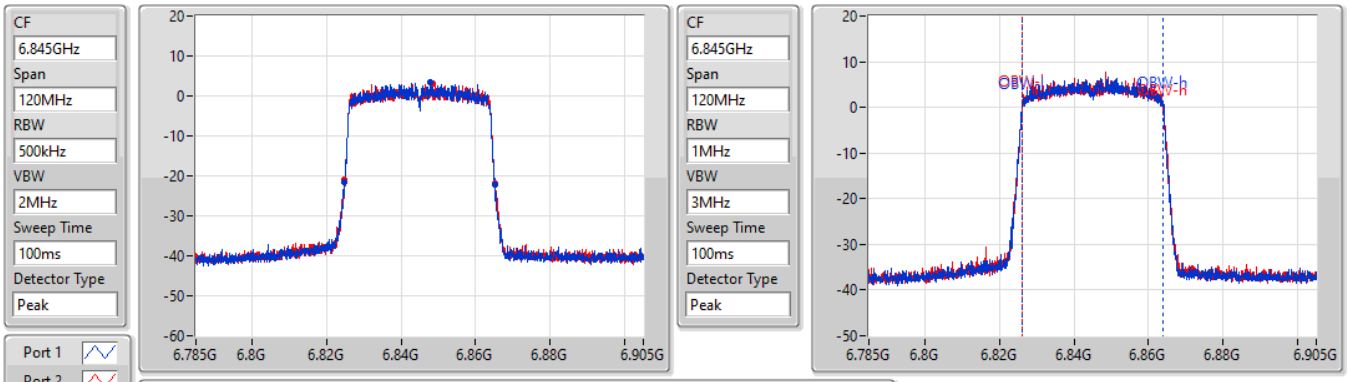


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	6.66472G	6.70504G	37.901M	6.666049G	6.703951G	Inf	1
40.32M	6.66472G	6.70504G	37.781M	6.666049G	6.703831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6845MHz

07/09/2022

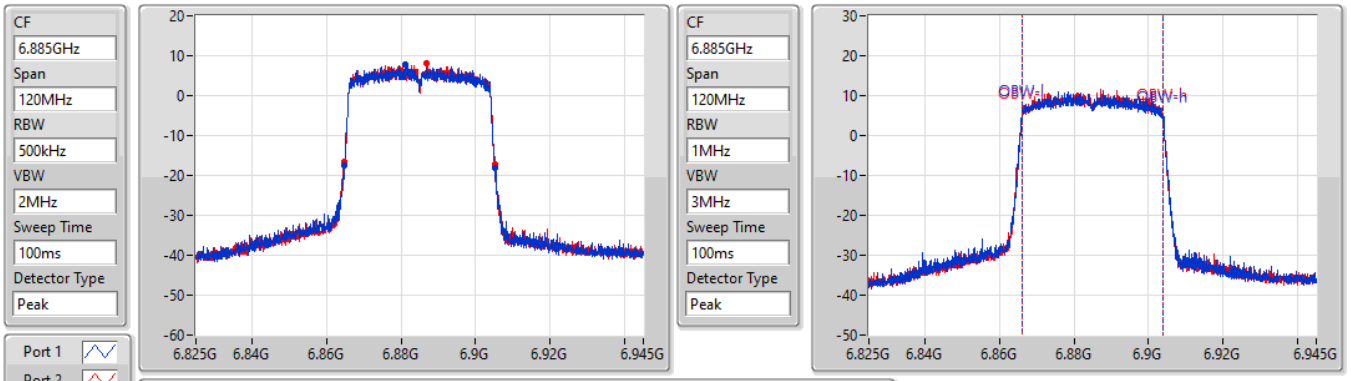


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.8249G	6.86516G	37.841M	6.826109G	6.863951G	Inf	1
40.44M	6.82478G	6.86522G	37.901M	6.826049G	6.863951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6885MHz

07/09/2022

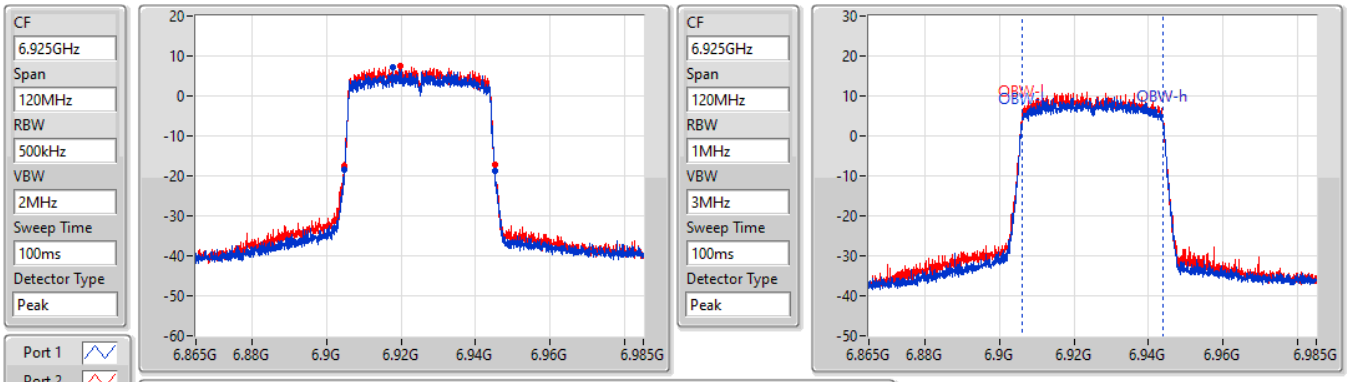


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	6.86472G	6.90522G	37.841M	6.866049G	6.903891G	Inf	1
40.32M	6.86484G	6.90516G	37.781M	6.866109G	6.903891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6925MHz

07/09/2022

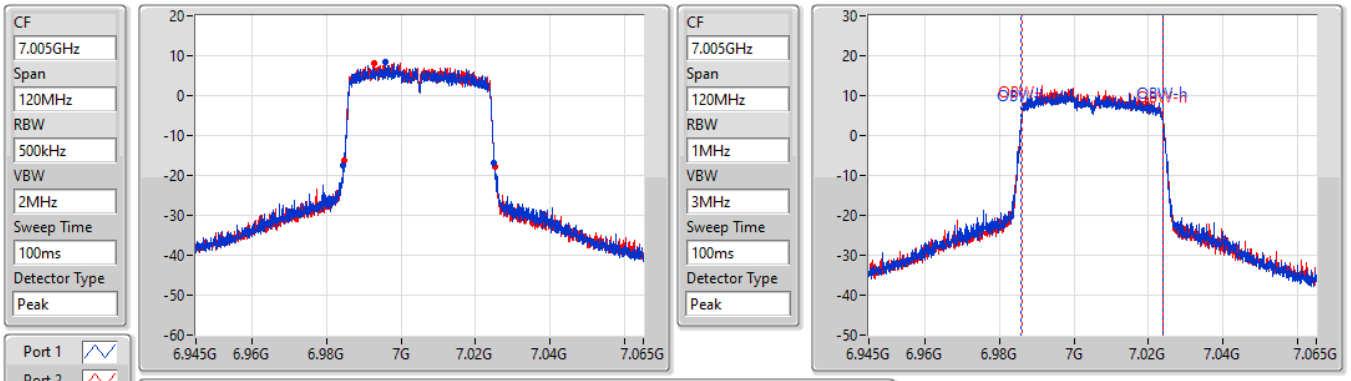


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	6.90478G	6.94516G	37.901M	6.906049G	6.943951G	Inf	1
40.44M	6.90478G	6.94522G	37.841M	6.906049G	6.943891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

7005MHz

07/09/2022

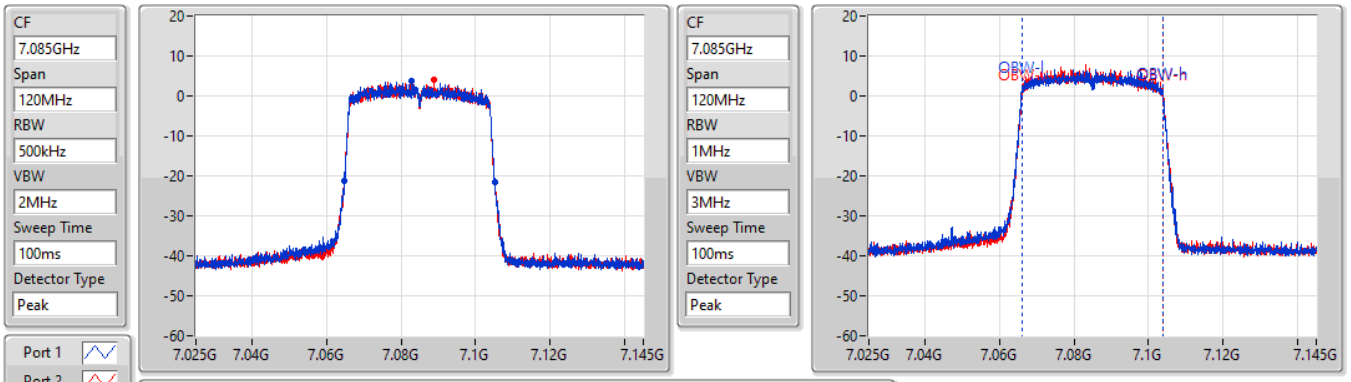


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	6.98442G	7.02504G	37.901M	6.98593G	7.023831G	Inf	1
40.38M	6.98478G	7.02516G	37.841M	6.98599G	7.023831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

7085MHz

07/09/2022

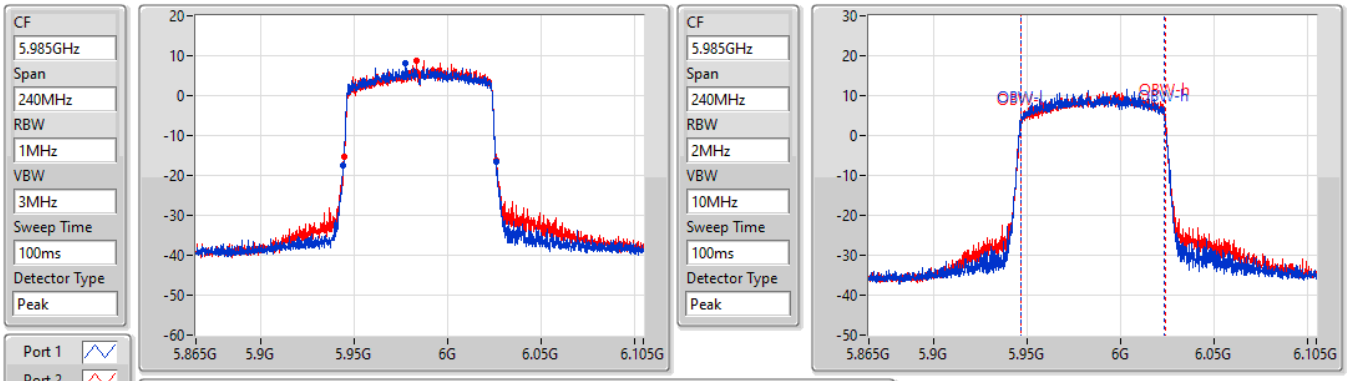


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	7.06478G	7.10516G	37.901M	7.06599G	7.103891G	Inf	1
40.44M	7.06472G	7.10516G	37.781M	7.066049G	7.103831G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5985MHz

07/09/2022

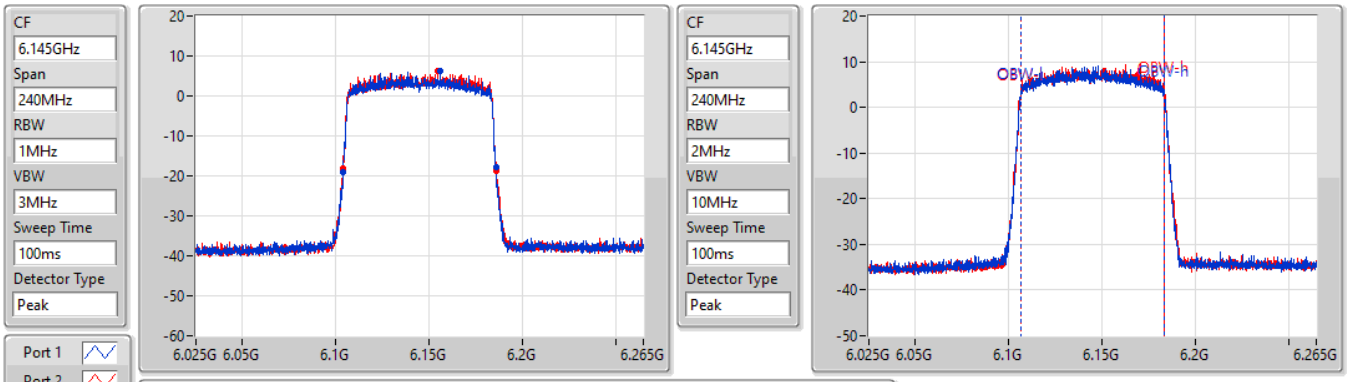


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.94396G	6.0264G	77.241M	5.946499G	6.023741G	Inf	1
81.6M	5.94432G	6.02592G	77.241M	5.946619G	6.023861G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6145MHz

07/09/2022

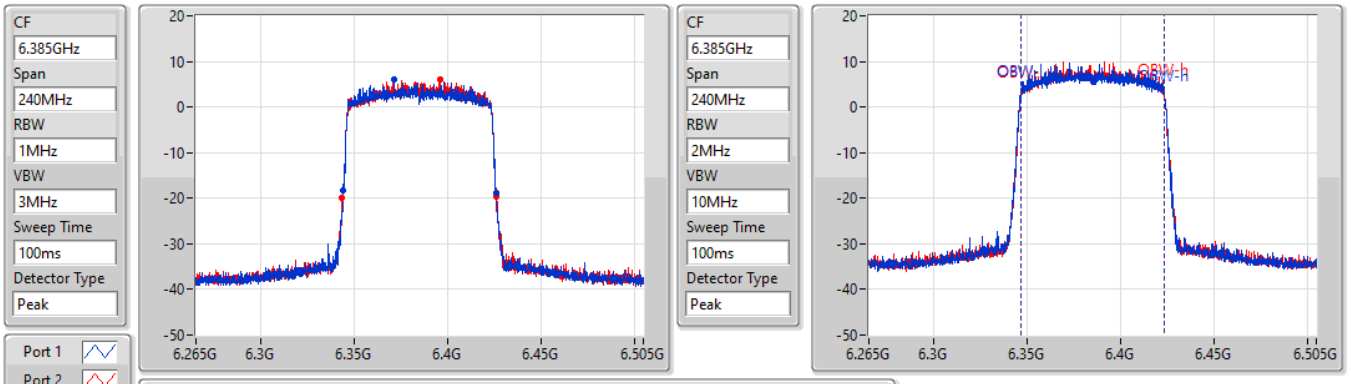


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	6.10408G	6.18592G	77.361M	6.106259G	6.183621G	Inf	1
82.08M	6.10396G	6.18604G	77.361M	6.106379G	6.183741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6385MHz

07/09/2022

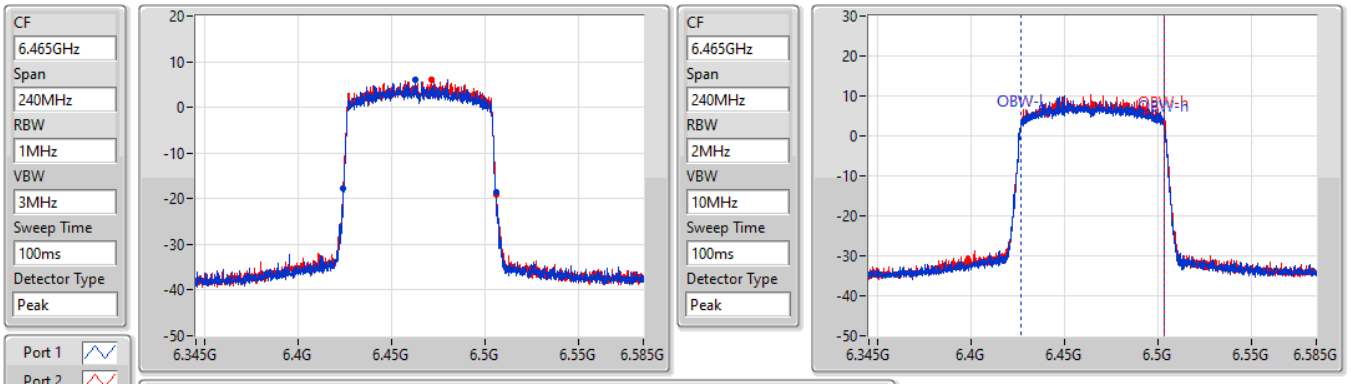


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	6.34384G	6.4258G	77.361M	6.346259G	6.423621G	Inf	1
82.68M	6.34348G	6.42616G	77.121M	6.346499G	6.423621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6465MHz

07/09/2022

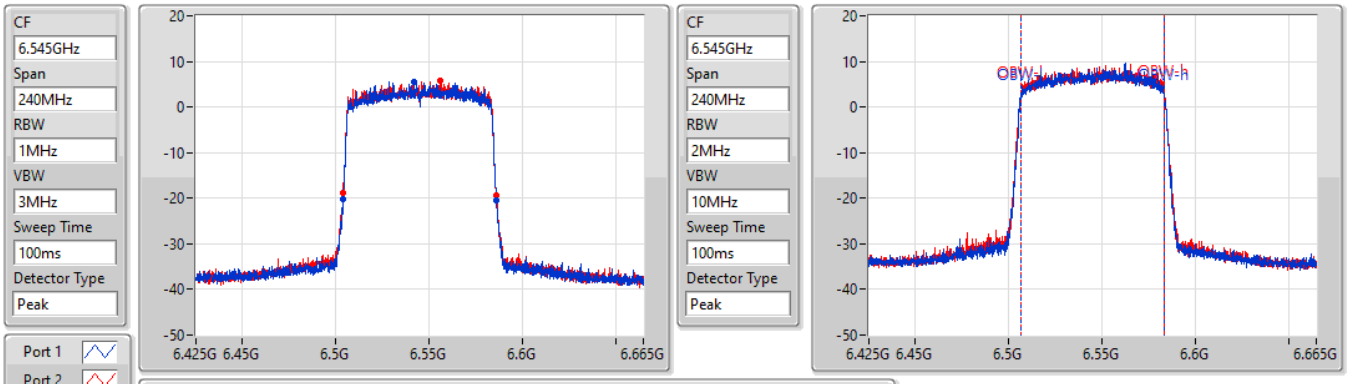


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	6.42396G	6.50604G	77.121M	6.426379G	6.503501G	Inf	1
82.44M	6.42396G	6.5064G	77.241M	6.426379G	6.503621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6545MHz

07/09/2022

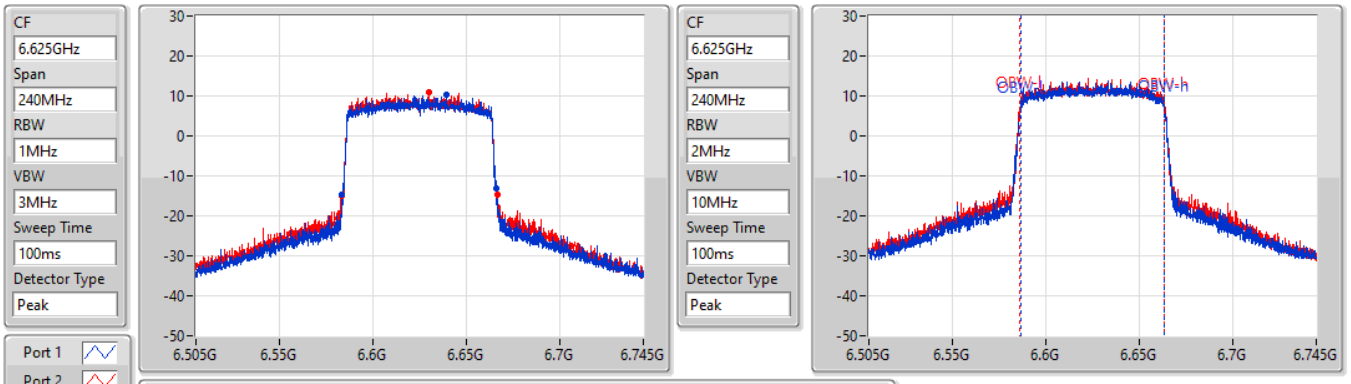


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	6.50396G	6.58628G	77.361M	6.506379G	6.583741G	Inf	1
82.56M	6.50384G	6.5864G	77.361M	6.506379G	6.583741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6625MHz

07/09/2022

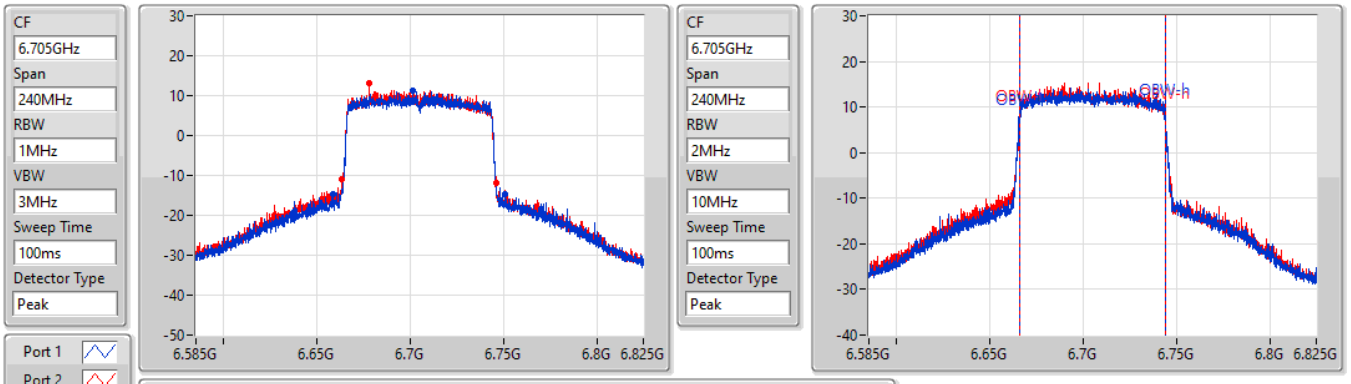


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.8M	6.58336G	6.66616G	77.361M	6.586259G	6.663621G	Inf	1
83.04M	6.58348G	6.66652G	77.601M	6.586139G	6.663741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6705MHz

07/09/2022

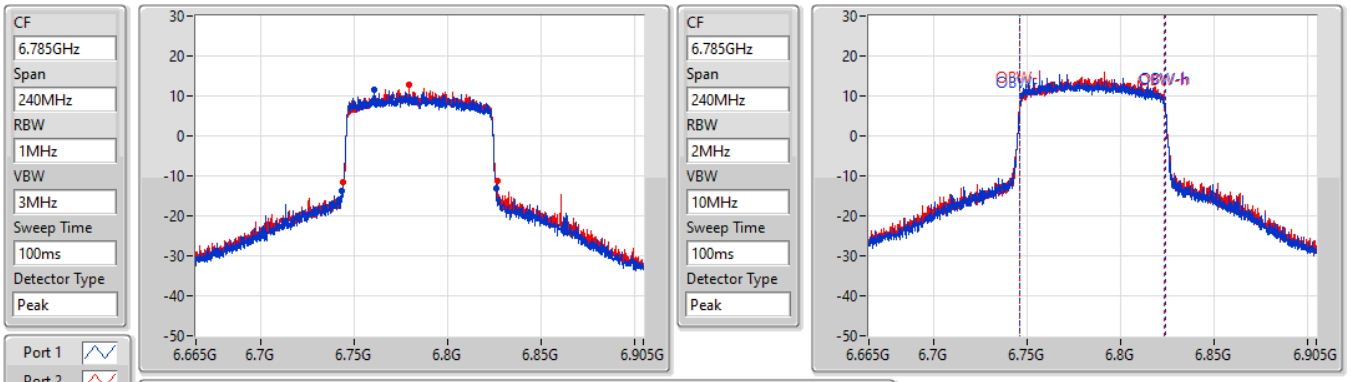


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
92.04M	6.65868G	6.75072G	78.201M	6.66578G	6.743981G	Inf	1
82.68M	6.66336G	6.74604G	78.081M	6.66578G	6.743861G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6785MHz

07/09/2022

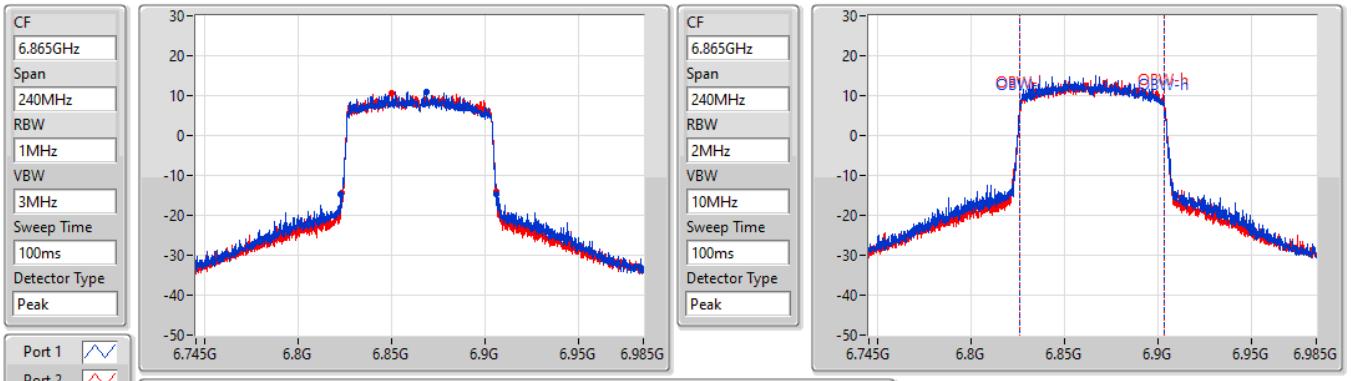


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	6.74348G	6.82592G	77.841M	6.746019G	6.823861G	Inf	1
82.8M	6.74384G	6.82664G	77.601M	6.746139G	6.823741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6865MHz

07/09/2022

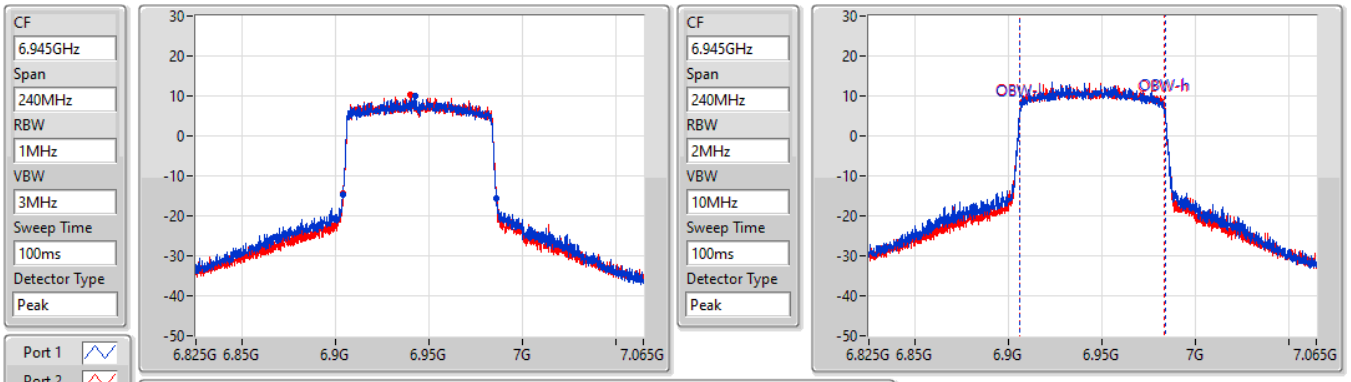


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.64M	6.8224G	6.90604G	77.481M	6.826139G	6.903621G	Inf	1
82.92M	6.82336G	6.90628G	77.601M	6.826139G	6.903741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6945MHz

07/09/2022

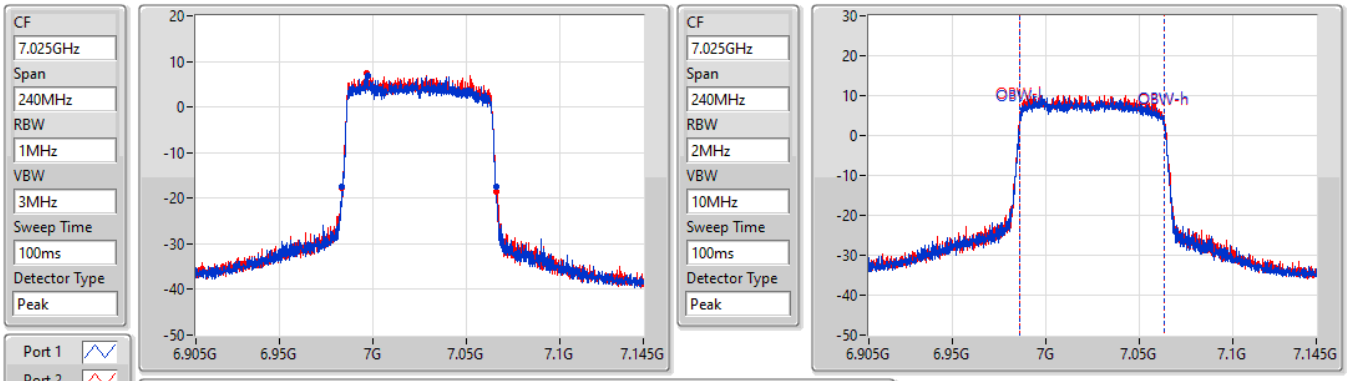


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	6.9036G	6.98616G	77.841M	6.906019G	6.983861G	Inf	1
82.32M	6.90384G	6.98616G	77.721M	6.906019G	6.983741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

7025MHz

07/09/2022

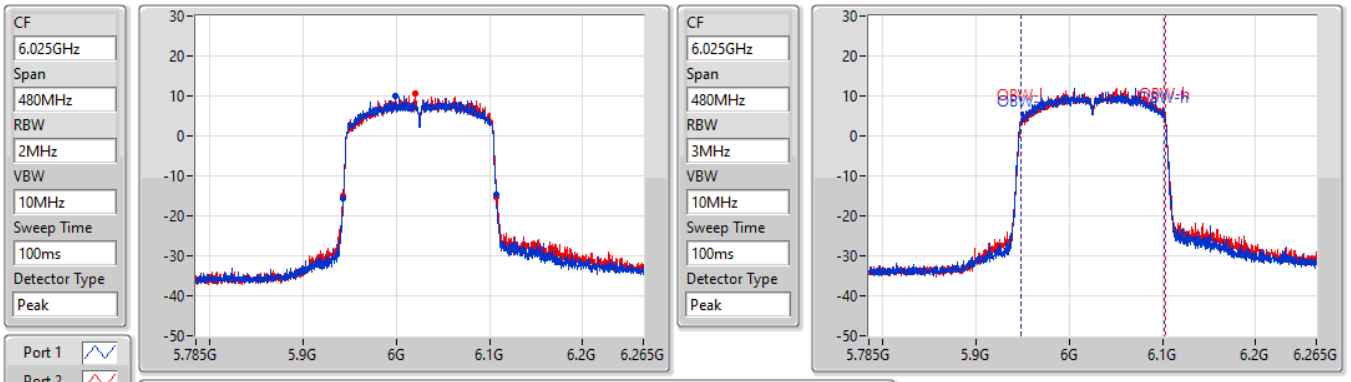


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	6.983G	7.06604G	77.481M	6.986019G	7.063501G	Inf	1
82.44M	6.98348G	7.06592G	77.601M	6.986019G	7.063621G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

6025MHz

07/09/2022

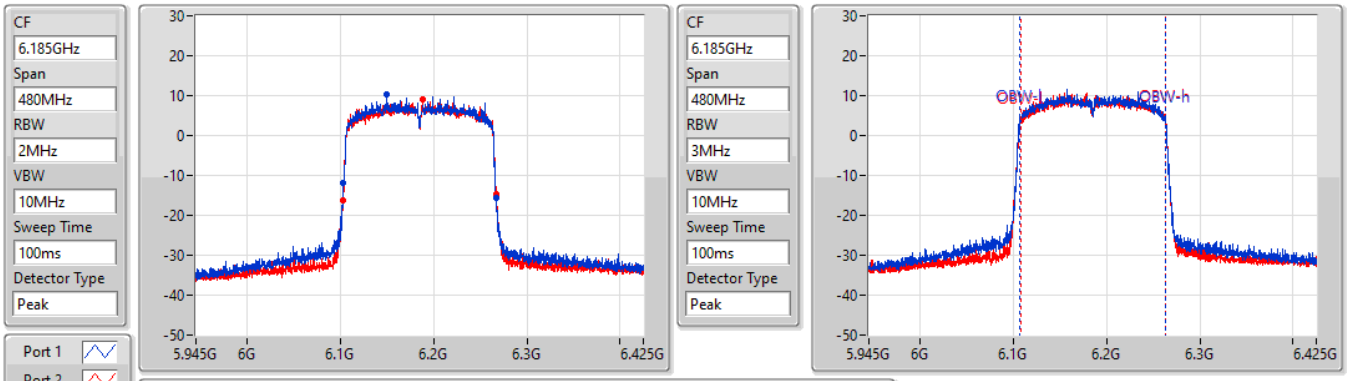


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.92M	5.94316G	6.10708G	154.483M	5.947999G	6.102481G	Inf	1
164.16M	5.94316G	6.10732G	154.243M	5.948478G	6.102721G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

6185MHz

07/09/2022

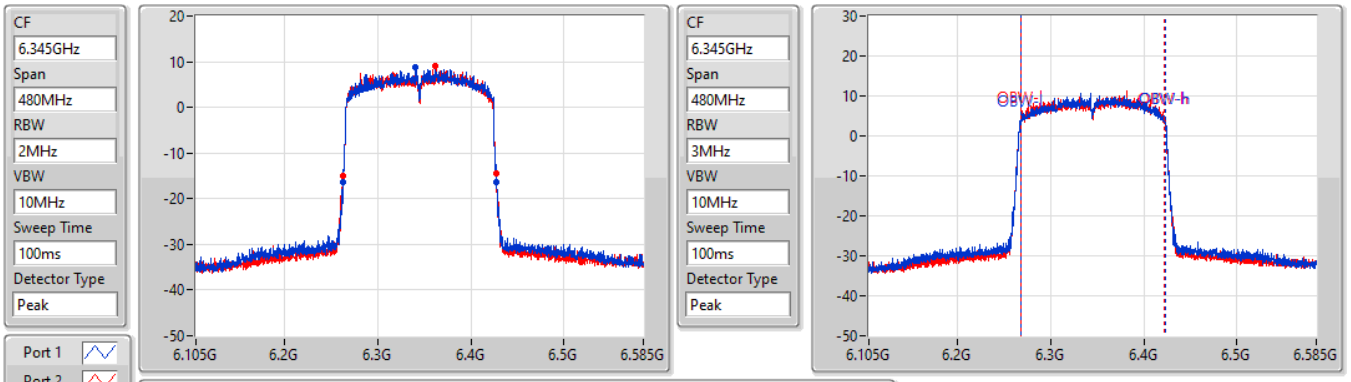


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.16M	6.10316G	6.26732G	155.442M	6.107279G	6.262721G	Inf	1
164.64M	6.10268G	6.26732G	155.202M	6.107519G	6.262721G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

6345MHz

07/09/2022

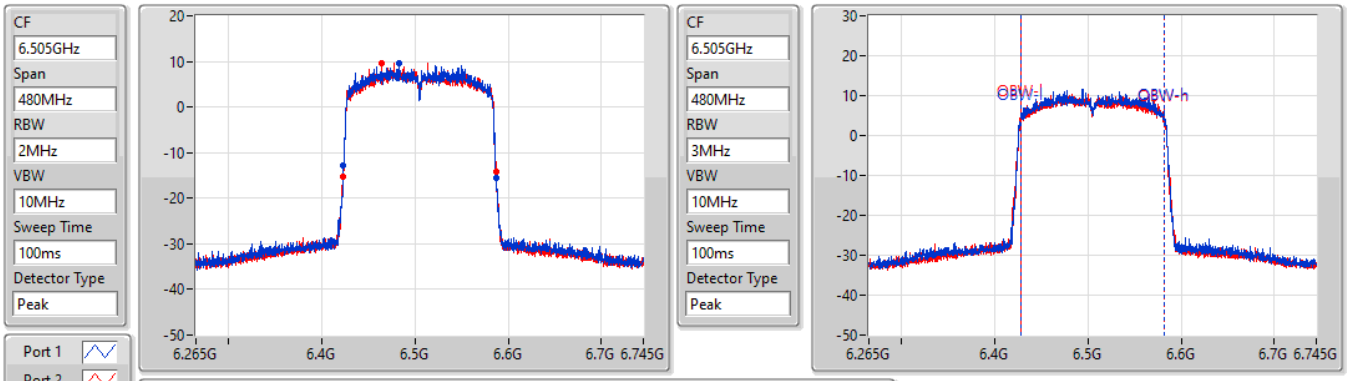


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.12M	6.26268G	6.4278G	155.202M	6.267519G	6.422721G	Inf	1
164.4M	6.26268G	6.42708G	154.963M	6.267519G	6.422481G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

6505MHz

07/09/2022

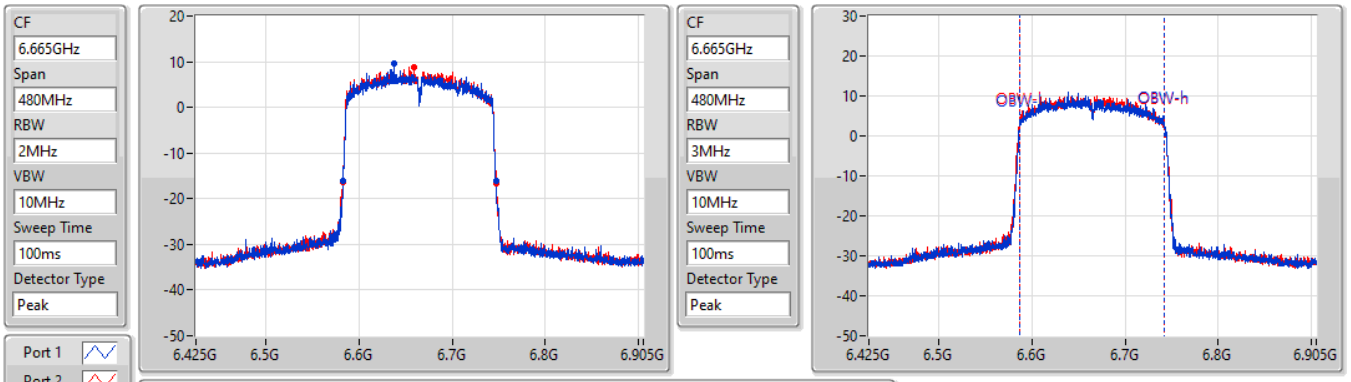


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.92M	6.42292G	6.58684G	154.963M	6.427519G	6.582481G	Inf	1
164.64M	6.42244G	6.58708G	154.963M	6.427519G	6.582481G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

6665MHz

07/09/2022

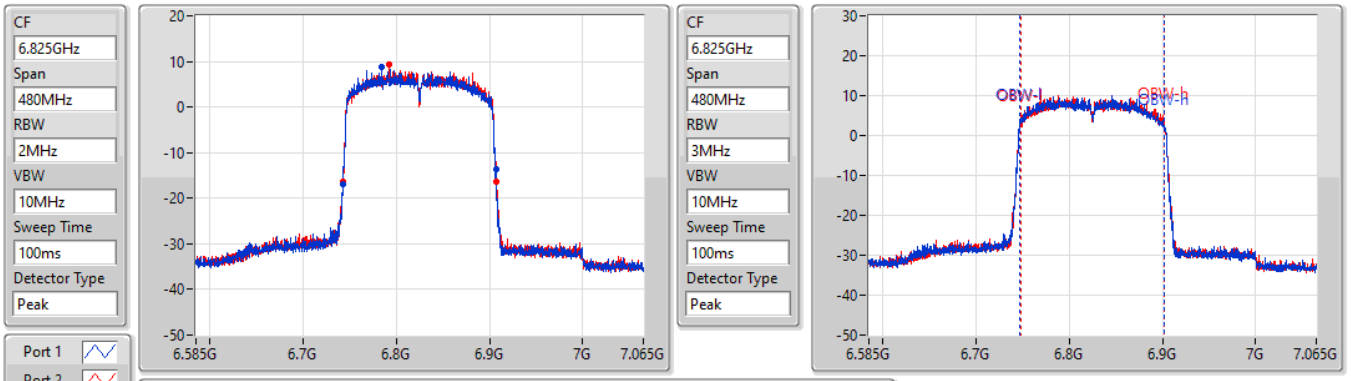


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.68M	6.58292G	6.7466G	154.963M	6.587279G	6.742241G	Inf	1
164.88M	6.58244G	6.74732G	154.723M	6.587279G	6.742001G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

6825MHz

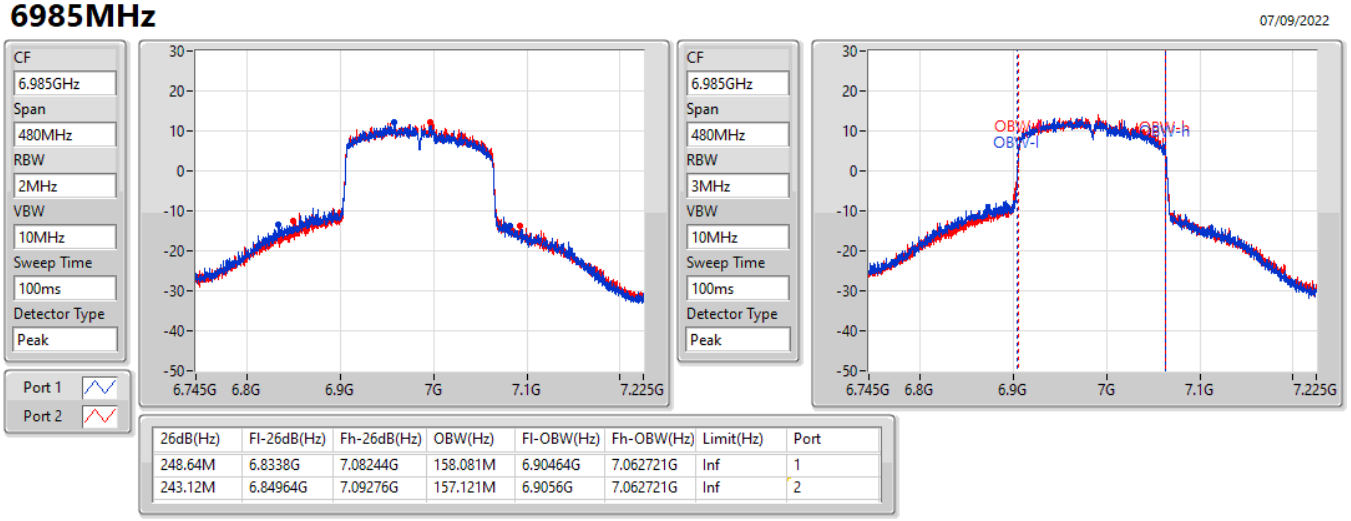
07/09/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.16M	6.74268G	6.90684G	154.723M	6.747279G	6.902001G	Inf	1
163.68M	6.74316G	6.90684G	154.483M	6.747519G	6.902001G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX **EBW**

6985MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
248.64M	6.8338G	7.08244G	158.081M	6.90464G	7.062721G	Inf	1
243.12M	6.84964G	7.09276G	157.121M	6.9056G	7.062721G	Inf	2

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.34	0.03420
802.11ax HEW20_Nss1,(MCS0)_2TX	15.05	0.03199
802.11ax HEW40_Nss1,(MCS0)_2TX	19.32	0.08551
802.11ax HEW80_Nss1,(MCS0)_2TX	21.43	0.13900
802.11ax HEW160_Nss1,(MCS0)_2TX	23.92	0.24660
6.425-6.525GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.60	0.03631
802.11ax HEW20_Nss1,(MCS0)_2TX	15.22	0.03327
802.11ax HEW40_Nss1,(MCS0)_2TX	18.44	0.06982
802.11ax HEW80_Nss1,(MCS0)_2TX	19.67	0.09268
802.11ax HEW160_Nss1,(MCS0)_2TX	22.54	0.17947
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.30	0.03388
802.11ax HEW20_Nss1,(MCS0)_2TX	17.88	0.06138
802.11ax HEW40_Nss1,(MCS0)_2TX	18.81	0.07603
802.11ax HEW80_Nss1,(MCS0)_2TX	21.21	0.13213
802.11ax HEW160_Nss1,(MCS0)_2TX	23.67	0.23281
6.875-7.125GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.36	0.03436
802.11ax HEW20_Nss1,(MCS0)_2TX	17.62	0.05781
802.11ax HEW40_Nss1,(MCS0)_2TX	21.05	0.12735
802.11ax HEW80_Nss1,(MCS0)_2TX	25.42	0.34834
802.11ax HEW160_Nss1,(MCS0)_2TX	25.06	0.32063

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5935MHz	Pass	13.91	30.00
5955MHz	Pass	15.31	30.00
6175MHz	Pass	15.34	30.00
6415MHz	Pass	14.81	30.00
6435MHz	Pass	15.60	30.00
6475MHz	Pass	14.59	30.00
6515MHz	Pass	14.69	30.00
6535MHz	Pass	15.19	30.00
6695MHz	Pass	15.06	30.00
6855MHz	Pass	15.30	30.00
6875MHz	Pass	14.80	30.00
6895MHz	Pass	15.06	30.00
6995MHz	Pass	14.34	30.00
7095MHz	Pass	14.74	30.00
7115MHz	Pass	15.36	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-
5935MHz	Pass	12.20	30.00
5955MHz	Pass	14.85	30.00
6175MHz	Pass	15.05	30.00
6415MHz	Pass	15.03	30.00
6435MHz	Pass	15.22	30.00
6475MHz	Pass	13.96	30.00
6515MHz	Pass	14.76	30.00
6535MHz	Pass	13.89	30.00
6695MHz	Pass	17.88	30.00
6855MHz	Pass	15.85	30.00
6875MHz	Pass	14.45	30.00
6895MHz	Pass	14.12	30.00
6995MHz	Pass	17.62	30.00
7095MHz	Pass	16.14	30.00
7115MHz	Pass	14.26	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	18.20	30.00
6165MHz	Pass	17.92	30.00
6405MHz	Pass	19.32	30.00
6445MHz	Pass	18.44	30.00
6485MHz	Pass	16.94	30.00
6525MHz	Pass	18.21	30.00
6565MHz	Pass	16.68	30.00
6685MHz	Pass	18.06	30.00
6845MHz	Pass	18.81	30.00
6885MHz	Pass	18.44	30.00
6925MHz	Pass	18.24	30.00
7005MHz	Pass	21.05	30.00
7085MHz	Pass	17.79	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	21.43	30.00
6145MHz	Pass	20.98	30.00
6385MHz	Pass	20.83	30.00
6465MHz	Pass	19.67	30.00
6545MHz	Pass	19.23	30.00
6625MHz	Pass	20.33	30.00
6705MHz	Pass	20.60	30.00
6785MHz	Pass	21.21	30.00

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
6865MHz	Pass	20.75	30.00
6945MHz	Pass	19.96	30.00
7025MHz	Pass	25.42	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	23.72	30.00
6185MHz	Pass	18.80	30.00
6345MHz	Pass	23.92	30.00
6505MHz	Pass	22.54	30.00
6665MHz	Pass	23.67	30.00
6825MHz	Pass	17.36	30.00
6985MHz	Pass	25.06	30.00

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

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.97	0.06266
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.14	0.16368
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	24.32	0.27040
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	26.88	0.48753
6.425-6.525GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.11	0.06471
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.31	0.13521
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.60	0.18197
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	25.41	0.34754
6.525-6.875GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.84	0.12134
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.66	0.14655
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	24.07	0.25527
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	26.49	0.44566
6.875-7.125GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.49	0.11194
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.88	0.24434
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	28.24	0.66681
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	27.95	0.62373

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-
5935MHz	Pass	15.07	30.00
5955MHz	Pass	17.81	30.00
6175MHz	Pass	17.96	30.00
6415MHz	Pass	17.97	30.00
6435MHz	Pass	18.11	30.00
6475MHz	Pass	16.91	30.00
6515MHz	Pass	17.59	30.00
6535MHz	Pass	16.80	30.00
6695MHz	Pass	20.84	30.00
6855MHz	Pass	18.81	30.00
6875MHz	Pass	17.34	30.00
6895MHz	Pass	16.97	30.00
6995MHz	Pass	20.49	30.00
7095MHz	Pass	18.96	30.00
7115MHz	Pass	17.13	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	21.14	30.00
6165MHz	Pass	20.77	30.00
6405MHz	Pass	22.14	30.00
6445MHz	Pass	21.31	30.00
6485MHz	Pass	19.78	30.00
6525MHz	Pass	21.12	30.00
6565MHz	Pass	19.60	30.00
6685MHz	Pass	20.97	30.00
6845MHz	Pass	21.66	30.00
6885MHz	Pass	21.29	30.00
6925MHz	Pass	21.06	30.00
7005MHz	Pass	23.88	30.00
7085MHz	Pass	20.68	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	24.32	30.00
6145MHz	Pass	23.89	30.00
6385MHz	Pass	23.65	30.00
6465MHz	Pass	22.60	30.00
6545MHz Straddle 6.425-6.525GHz	Pass	22.12	30.00
6625MHz	Pass	23.23	30.00
6705MHz	Pass	23.54	30.00
6785MHz	Pass	24.07	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	23.60	30.00
6945MHz	Pass	22.87	30.00
7025MHz	Pass	28.24	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	26.67	30.00
6185MHz	Pass	21.68	30.00
6345MHz	Pass	26.88	30.00
6505MHz	Pass	25.41	30.00
6665MHz	Pass	26.49	30.00
6825MHz	Pass	20.22	30.00
6985MHz	Pass	27.95	30.00

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

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.93
802.11ax HEW20_Nss1,(MCS0)_2TX	4.84
802.11ax HEW40_Nss1,(MCS0)_2TX	4.93
802.11ax HEW80_Nss1,(MCS0)_2TX	4.85
802.11ax HEW160_Nss1,(MCS0)_2TX	4.95
6.425-6.525GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.94
802.11ax HEW20_Nss1,(MCS0)_2TX	4.75
802.11ax HEW40_Nss1,(MCS0)_2TX	4.84
802.11ax HEW80_Nss1,(MCS0)_2TX	4.52
802.11ax HEW160_Nss1,(MCS0)_2TX	4.78
6.525-6.875GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.85
802.11ax HEW20_Nss1,(MCS0)_2TX	4.95
802.11ax HEW40_Nss1,(MCS0)_2TX	4.98
802.11ax HEW80_Nss1,(MCS0)_2TX	4.97
802.11ax HEW160_Nss1,(MCS0)_2TX	4.90
6.875-7.125GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.96
802.11ax HEW20_Nss1,(MCS0)_2TX	4.99
802.11ax HEW40_Nss1,(MCS0)_2TX	4.97
802.11ax HEW80_Nss1,(MCS0)_2TX	4.68
802.11ax HEW160_Nss1,(MCS0)_2TX	2.51

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5935MHz	Pass	4.46	5.00
5955MHz	Pass	4.93	5.00
6175MHz	Pass	4.87	5.00
6415MHz	Pass	4.64	5.00
6435MHz	Pass	4.91	5.00
6475MHz	Pass	4.94	5.00
6515MHz	Pass	4.79	5.00
6535MHz	Pass	4.60	5.00
6695MHz	Pass	4.85	5.00
6855MHz	Pass	4.56	5.00
6875MHz Straddle	Pass	4.75	5.00
6895MHz	Pass	4.96	5.00
6995MHz	Pass	4.59	5.00
7095MHz	Pass	4.77	5.00
7115MHz	Pass	4.90	5.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-
5935MHz	Pass	1.79	5.00
5955MHz	Pass	4.50	5.00
6175MHz	Pass	4.60	5.00
6415MHz	Pass	4.84	5.00
6435MHz	Pass	4.69	5.00
6475MHz	Pass	4.36	5.00
6515MHz	Pass	4.75	5.00
6535MHz	Pass	4.57	5.00
6695MHz	Pass	4.71	5.00
6855MHz	Pass	4.95	5.00
6875MHz Straddle	Pass	4.63	5.00
6895MHz	Pass	4.52	5.00
6995MHz	Pass	4.26	5.00
7095MHz	Pass	4.99	5.00
7115MHz	Pass	3.56	5.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	4.48	5.00
6165MHz	Pass	4.85	5.00
6405MHz	Pass	4.93	5.00
6445MHz	Pass	4.74	5.00
6485MHz	Pass	4.69	5.00
6525MHz Straddle	Pass	4.84	5.00
6565MHz	Pass	4.77	5.00
6685MHz	Pass	4.56	5.00
6845MHz	Pass	4.98	5.00
6885MHz Straddle	Pass	4.59	5.00
6925MHz	Pass	4.97	5.00
7005MHz	Pass	4.69	5.00
7085MHz	Pass	4.27	5.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	4.85	5.00
6145MHz	Pass	4.46	5.00
6385MHz	Pass	4.65	5.00
6465MHz	Pass	4.52	5.00
6545MHz Straddle	Pass	4.49	5.00
6625MHz	Pass	4.76	5.00
6705MHz	Pass	4.66	5.00
6785MHz	Pass	4.97	5.00

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6865MHz Straddle	Pass	4.57	5.00
6945MHz	Pass	4.68	5.00
7025MHz	Pass	4.59	5.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	4.95	5.00
6185MHz	Pass	4.70	5.00
6345MHz	Pass	4.78	5.00
6505MHz Straddle	Pass	4.78	5.00
6665MHz	Pass	4.90	5.00
6825MHz Straddle	Pass	4.83	5.00
6985MHz	Pass	2.51	5.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.96259G	0.08	5.9661G	-33.16	-19.94	-13.22	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.42399G	-9.71	6.4509G	-61.17	-49.71	-11.46	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.1676G	-8.73	6.258G	-59.48	-48.73	-10.75	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	6.3834G	-5.12	6.5078G	-55.38	-45.08	-10.30	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.04338G	-1.61	6.2722G	-48.31	-41.61	-6.70	2
	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	6.42741G	0.16	6.424G	-32.70	-19.74	-12.96	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.46681G	-9.59	6.4326G	-61.05	-49.59	-11.46	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.4832G	-8.66	6.4196G	-58.83	-48.66	-10.17	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	6.55099G	-5.19	6.4202G	-55.09	-45.19	-9.90	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.47223G	-2.52	6.7514G	-51.06	-42.52	-8.54	1
	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	6.70249G	1.66	6.6839G	-31.60	-18.44	-13.16	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.88419G	-10.51	6.9208G	-60.29	-50.51	-9.78	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.67761G	-9.06	6.615G	-58.92	-49.06	-9.86	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	6.69621G	1.06	6.581G	-40.41	-38.93	-1.48	2
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.78824G	-3.60	6.5786G	-52.09	-43.60	-8.49	1
	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	6.88751G	-0.33	6.8839G	-33.23	-20.37	-12.86	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	7.12399G	-9.78	7.0811G	-62.22	-49.78	-12.44	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.99981G	-2.42	6.944G	-51.96	-42.42	-9.54	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	6.9474G	-0.86	6.8218G	-45.82	-40.67	-5.15	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.96022G	0.70	6.8538G	-24.62	-19.68	-4.94	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	5.94249G	0.79	5.9462G	-33.05	-19.22	-13.83	1
5935MHz	Pass	5.94249G	0.75	5.9463G	-33.57	-19.26	-14.31	2
5955MHz	Pass	5.96259G	0.08	5.9661G	-33.16	-19.94	-13.22	1
5955MHz	Pass	5.96269G	-0.54	5.9663G	-34.86	-20.44	-14.42	2
6175MHz	Pass	6.18169G	-1.16	6.1638G	-34.71	-20.56	-14.15	1
6175MHz	Pass	6.16781G	-0.59	6.1636G	-35.69	-20.63	-15.06	2
6415MHz	Pass	6.42189G	-1.11	6.4038G	-35.19	-21.12	-14.07	1
6415MHz	Pass	6.40821G	-1.04	6.4262G	-34.68	-20.74	-13.94	2
6435MHz	Pass	6.42741G	0.16	6.424G	-32.70	-19.74	-12.96	1
6435MHz	Pass	6.44249G	0.42	6.4464G	-34.82	-19.61	-15.21	2
6475MHz	Pass	6.46721G	-0.08	6.4638G	-34.23	-20.09	-14.14	1
6475MHz	Pass	6.46751G	0.71	6.4638G	-33.76	-19.34	-14.42	2
6515MHz	Pass	6.52189G	0.28	6.5038G	-33.87	-19.75	-14.12	1
6515MHz	Pass	6.50781G	0.19	6.5036G	-35.13	-19.81	-15.32	2
6535MHz	Pass	6.52811G	2.17	6.5461G	-31.68	-17.85	-13.83	1
6535MHz	Pass	6.54189G	2.34	6.5462G	-31.89	-17.70	-14.19	2
6695MHz	Pass	6.70249G	1.66	6.6839G	-31.60	-18.44	-13.16	1
6695MHz	Pass	6.68771G	2.12	6.6838G	-32.29	-17.93	-14.36	2
6855MHz	Pass	6.84811G	-0.56	6.8437G	-34.55	-20.65	-13.90	1
6855MHz	Pass	6.86249G	-0.49	6.8439G	-34.02	-20.49	-13.53	2
6875MHz	Pass	6.86721G	-0.63	6.8637G	-34.56	-20.69	-13.87	1
6875MHz	Pass	6.86751G	-0.41	6.8635G	-35.76	-20.56	-15.20	2
6895MHz	Pass	6.88751G	-0.33	6.8839G	-33.23	-20.37	-12.86	1
6895MHz	Pass	6.88761G	-0.32	6.8836G	-35.34	-20.36	-14.98	2
6995MHz	Pass	6.98721G	-0.35	6.9838G	-33.68	-20.50	-13.18	1
6995MHz	Pass	6.98751G	-0.25	6.9839G	-33.71	-20.05	-13.66	2
7095MHz	Pass	7.10249G	-2.22	7.0837G	-36.10	-22.27	-13.83	1
7095MHz	Pass	7.08751G	-1.95	7.0837G	-36.15	-21.98	-14.17	2
7115MHz	Pass	7.10791G	2.63	7.1038G	-30.68	-17.07	-13.61	1
7115MHz	Pass	7.10751G	3.05	7.1038G	-31.01	-16.65	-14.36	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	5.94399G	-10.97	5.9843G	-62.71	-50.97	-11.74	1
5935MHz	Pass	5.94409G	-11.33	5.8897G	-62.81	-51.33	-11.48	2
5955MHz	Pass	5.96419G	-9.38	5.9996G	-62.67	-49.38	-13.29	1
5955MHz	Pass	5.96389G	-9.95	5.9988G	-62.47	-49.95	-12.52	2
6175MHz	Pass	6.16671G	-10.08	6.213G	-61.72	-50.08	-11.64	1
6175MHz	Pass	6.18349G	-10.01	6.2249G	-61.75	-50.01	-11.74	2
6415MHz	Pass	6.42399G	-9.71	6.4509G	-61.17	-49.71	-11.46	1
6415MHz	Pass	6.40581G	-9.40	6.449G	-61.24	-49.40	-11.84	2
6435MHz	Pass	6.44319G	-8.98	6.4012G	-61.20	-48.98	-12.22	1
6435MHz	Pass	6.44279G	-9.06	6.4008G	-61.03	-49.06	-11.97	2
6475MHz	Pass	6.46681G	-9.59	6.4326G	-61.05	-49.59	-11.46	1
6475MHz	Pass	6.46691G	-9.16	6.432G	-61.11	-49.16	-11.95	2
6515MHz	Pass	6.52389G	-9.38	6.4799G	-61.18	-49.38	-11.80	1
6515MHz	Pass	6.50661G	-8.84	6.4819G	-61.20	-48.84	-12.36	2
6535MHz	Pass	6.54409G	-8.00	6.5719G	-61.08	-48.00	-13.08	1
6535MHz	Pass	6.52581G	-8.02	6.5703G	-60.65	-48.02	-12.63	2
6695MHz	Pass	6.68581G	-8.73	6.6591G	-60.92	-48.73	-12.19	1
6695MHz	Pass	6.68601G	-8.03	6.6606G	-61.28	-48.03	-13.25	2
6855MHz	Pass	6.84581G	-9.82	6.8955G	-60.76	-49.82	-10.94	1
6855MHz	Pass	6.86419G	-10.04	6.9039G	-60.61	-50.04	-10.57	2
6875MHz	Pass	6.86691G	-10.61	6.9083G	-60.49	-50.61	-9.88	1
6875MHz	Pass	6.88419G	-10.51	6.9208G	-60.29	-50.51	-9.78	2
6895MHz	Pass	6.88591G	-5.85	6.9276G	-59.34	-45.85	-13.49	1

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6895MHz	Pass	6.88611G	-5.54	6.9292G	-59.69	-45.54	-14.15	2
6995MHz	Pass	6.98591G	-5.17	6.962G	-59.09	-45.17	-13.92	1
6995MHz	Pass	6.98631G	-5.24	6.962G	-59.03	-45.24	-13.79	2
7095MHz	Pass	7.08581G	-8.31	7.0552G	-61.91	-48.31	-13.60	1
7095MHz	Pass	7.08581G	-8.09	7.0595G	-61.80	-48.09	-13.71	2
7115MHz	Pass	7.12399G	-9.78	7.0811G	-62.22	-49.78	-12.44	1
7115MHz	Pass	7.10571G	-9.35	7.0821G	-62.11	-49.35	-12.76	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.9662G	-7.22	6.0596G	-60.09	-47.22	-12.87	1
5965MHz	Pass	5.97G	-7.49	6.048G	-59.93	-47.49	-12.44	2
6165MHz	Pass	6.1676G	-8.73	6.258G	-59.48	-48.73	-10.75	1
6165MHz	Pass	6.1626G	-7.78	6.2496G	-59.30	-47.78	-11.52	2
6405MHz	Pass	6.4038G	-7.35	6.466G	-58.82	-47.35	-11.47	1
6405MHz	Pass	6.4012G	-6.92	6.466G	-58.83	-46.92	-11.91	2
6445MHz	Pass	6.4438G	-7.29	6.5068G	-59.08	-47.29	-11.79	1
6445MHz	Pass	6.447G	-7.04	6.5098G	-58.98	-47.04	-11.94	2
6485MHz	Pass	6.4832G	-8.66	6.4196G	-58.83	-48.66	-10.17	1
6485MHz	Pass	6.487G	-7.78	6.4214G	-58.89	-47.78	-11.11	2
6525MHz	Pass	6.5224G	-7.41	6.5858G	-58.68	-47.41	-11.27	1
6525MHz	Pass	6.528G	-7.31	6.5862G	-58.65	-47.31	-11.34	2
6565MHz	Pass	6.5668G	-8.79	6.6252G	-59.00	-48.73	-10.27	1
6565MHz	Pass	6.5634G	-8.65	6.4704G	-59.27	-48.65	-10.62	2
6685MHz	Pass	6.67761G	-9.06	6.615G	-58.92	-49.06	-9.86	1
6685MHz	Pass	6.67881G	-8.33	6.6238G	-58.53	-48.33	-10.20	2
6845MHz	Pass	6.85119G	-7.59	6.9418G	-58.06	-47.59	-10.47	1
6845MHz	Pass	6.8482G	-7.70	6.9372G	-58.10	-47.70	-10.40	2
6885MHz	Pass	6.87901G	-3.01	6.9476G	-56.33	-43.01	-13.32	1
6885MHz	Pass	6.8822G	-2.64	6.8238G	-56.38	-42.64	-13.74	2
6925MHz	Pass	6.926G	-4.22	6.9858G	-56.68	-44.22	-12.46	1
6925MHz	Pass	6.9208G	-3.26	6.9858G	-55.81	-43.26	-12.55	2
7005MHz	Pass	6.99981G	-2.42	6.944G	-51.96	-42.42	-9.54	1
7005MHz	Pass	6.99961G	-2.09	6.944G	-52.35	-42.09	-10.26	2
7085MHz	Pass	7.0812G	-7.53	7.0226G	-60.06	-47.53	-12.53	1
7085MHz	Pass	7.0804G	-7.23	7.024G	-59.87	-47.23	-12.64	2
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9878G	-3.13	6.109G	-55.20	-43.13	-12.07	1
5985MHz	Pass	5.99099G	-2.91	6.1082G	-54.02	-42.91	-11.11	2
6145MHz	Pass	6.1482G	-4.88	6.271G	-55.75	-44.88	-10.87	1
6145MHz	Pass	6.149G	-4.61	6.2686G	-55.49	-44.61	-10.88	2
6385MHz	Pass	6.3834G	-5.12	6.5078G	-55.38	-45.08	-10.30	1
6385MHz	Pass	6.3894G	-4.67	6.5098G	-55.50	-44.67	-10.83	2
6465MHz	Pass	6.4626G	-4.95	6.589G	-55.07	-44.95	-10.12	1
6465MHz	Pass	6.47419G	-4.50	6.589G	-55.03	-44.50	-10.53	2
6545MHz	Pass	6.55099G	-5.19	6.4202G	-55.09	-45.19	-9.90	1
6545MHz	Pass	6.5478G	-5.09	6.4166G	-55.16	-45.09	-10.07	2
6625MHz	Pass	6.63619G	-0.54	6.5014G	-46.67	-40.37	-6.30	1
6625MHz	Pass	6.6262G	-0.20	6.5006G	-44.75	-40.15	-4.60	2
6705MHz	Pass	6.69981G	0.46	6.5682G	-43.73	-39.21	-4.52	1
6705MHz	Pass	6.69621G	1.06	6.581G	-40.41	-38.93	-1.48	2
6785MHz	Pass	6.77941G	0.72	6.6622G	-41.62	-39.03	-2.59	1
6785MHz	Pass	6.7814G	1.27	6.6618G	-41.01	-38.44	-2.57	2
6865MHz	Pass	6.85861G	0.32	6.7394G	-44.93	-39.68	-5.25	1
6865MHz	Pass	6.8694G	0.18	6.7406G	-46.15	-39.82	-6.33	2
6945MHz	Pass	6.9474G	-0.86	6.8218G	-45.82	-40.67	-5.15	1
6945MHz	Pass	6.9426G	-1.15	6.8206G	-46.91	-41.15	-5.76	2
7025MHz	Pass	6.99903G	-3.63	6.901G	-52.25	-43.47	-8.78	1

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
7025MHz	Pass	6.99903G	-3.13	6.901G	-51.80	-43.13	-8.67	2
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.03939G	-2.02	6.2706G	-49.95	-41.98	-7.97	1
6025MHz	Pass	6.04338G	-1.61	6.2722G	-48.31	-41.61	-6.70	2
6185MHz	Pass	6.16662G	-2.29	6.4314G	-49.56	-42.29	-7.27	1
6185MHz	Pass	6.19059G	-2.68	6.4314G	-51.18	-42.60	-8.58	2
6345MHz	Pass	6.36658G	-2.69	6.593G	-51.71	-42.69	-9.02	1
6345MHz	Pass	6.37137G	-2.71	6.5922G	-51.81	-42.71	-9.10	2
6505MHz	Pass	6.47223G	-2.52	6.7514G	-51.06	-42.52	-8.54	1
6505MHz	Pass	6.49621G	-2.72	6.2586G	-52.03	-42.64	-9.39	2
6665MHz	Pass	6.64182G	-3.26	6.945G	-51.80	-43.26	-8.54	1
6665MHz	Pass	6.67139G	-2.90	6.981G	-51.69	-42.90	-8.79	2
6825MHz	Pass	6.78824G	-3.60	6.5786G	-52.09	-43.60	-8.49	1
6825MHz	Pass	6.79063G	-3.21	6.5778G	-52.07	-43.21	-8.86	2
6985MHz	Pass	6.96022G	0.70	6.8538G	-24.62	-19.68	-4.94	1
6985MHz	Pass	6.99059G	0.85	6.8602G	-25.14	-19.30	-5.84	2

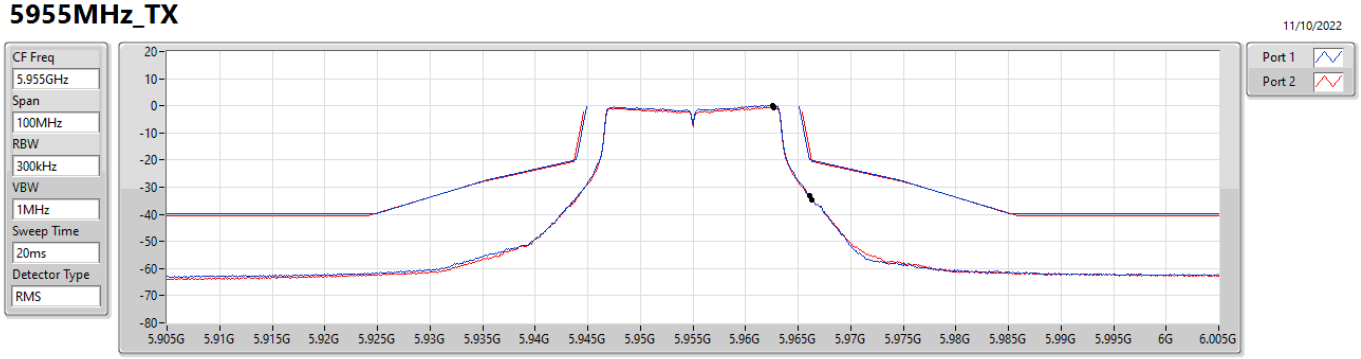
802.11a_Nss1,(6Mbps)_2TX **MASK**

5935MHz_TX

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.94249G	0.79	5.9462G	-33.05	-19.22	-13.83	1
5.94249G	0.75	5.9463G	-33.57	-19.26	-14.31	2

802.11a_Nss1,(6Mbps)_2TX **MASK**

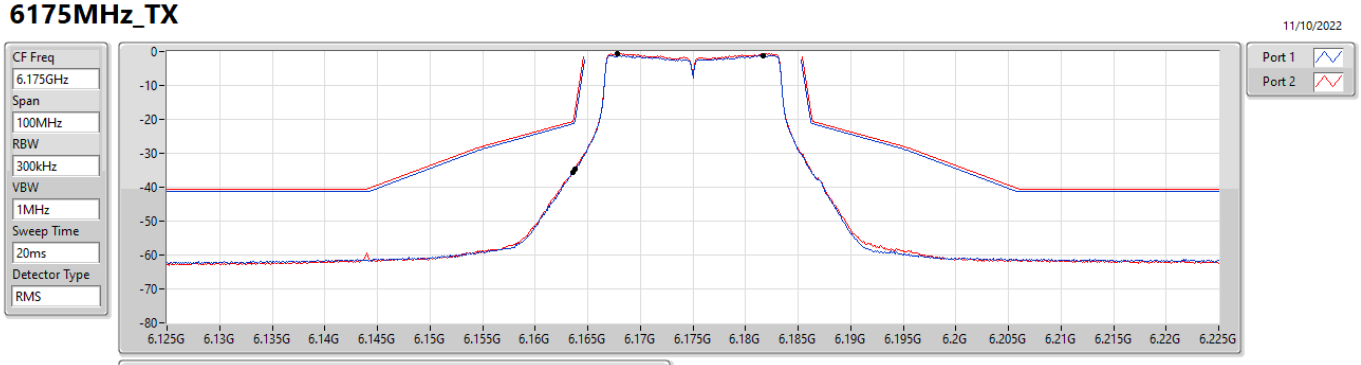
5955MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.96259G	0.08	5.9661G	-33.16	-19.94	-13.22	1
5.96269G	-0.54	5.9663G	-34.86	-20.44	-14.42	2

802.11a_Nss1,(6Mbps)_2TX **MASK**

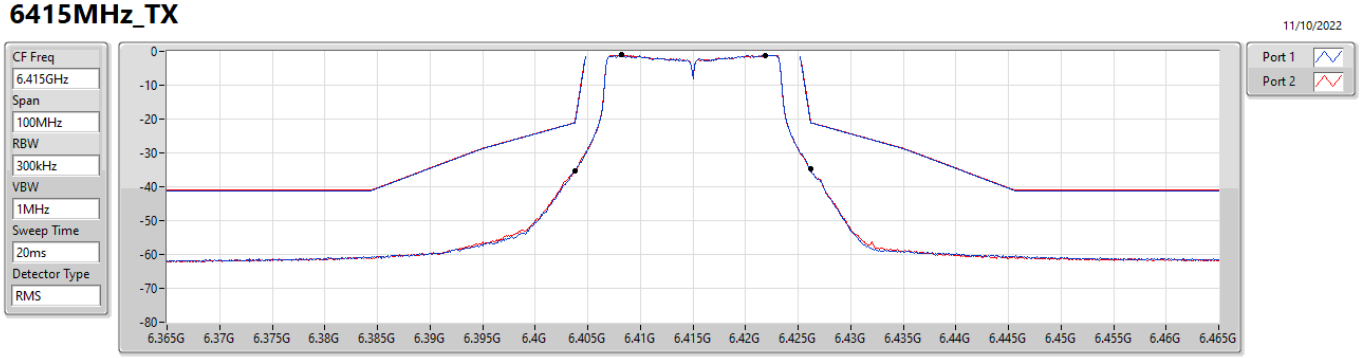
6175MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.18169G	-1.16	6.1638G	-34.71	-20.56	-14.15	1
6.16781G	-0.59	6.1636G	-35.69	-20.63	-15.06	2

802.11a_Nss1,(6Mbps)_2TX **MASK**

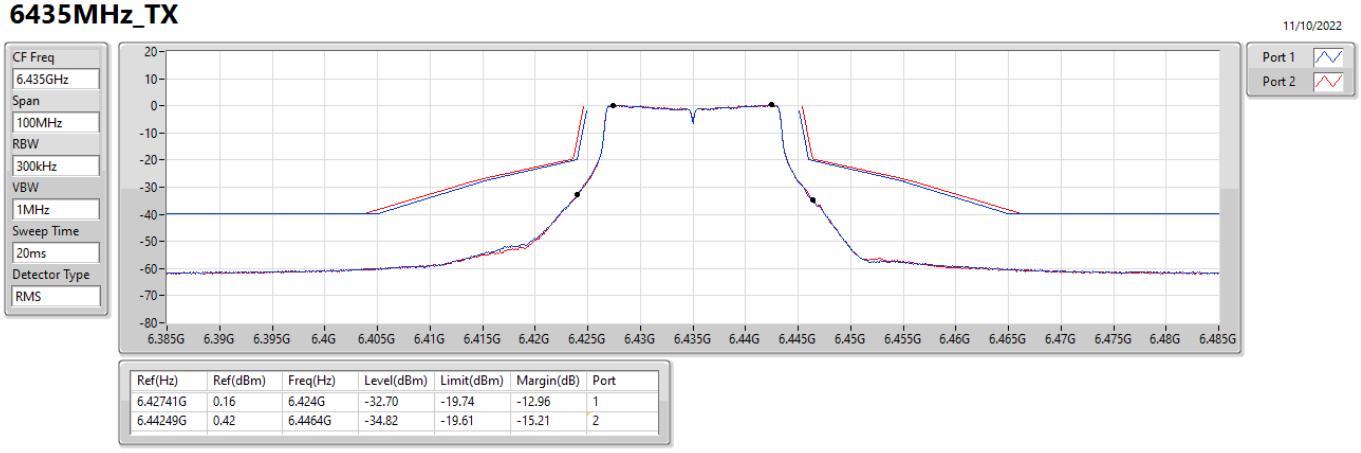
6415MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.42189G	-1.11	6.4038G	-35.19	-21.12	-14.07	1
6.40821G	-1.04	6.4262G	-34.68	-20.74	-13.94	2

802.11a_Nss1,(6Mbps)_2TX **MASK**

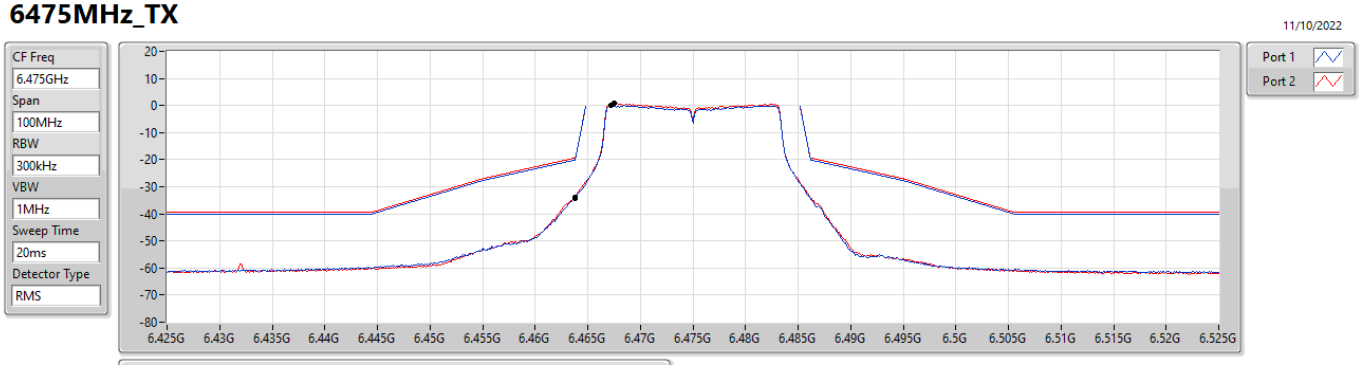
6435MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.42741G	0.16	6.424G	-32.70	-19.74	-12.96	1
6.44249G	0.42	6.4464G	-34.82	-19.61	-15.21	2

802.11a_Nss1,(6Mbps)_2TX **MASK**

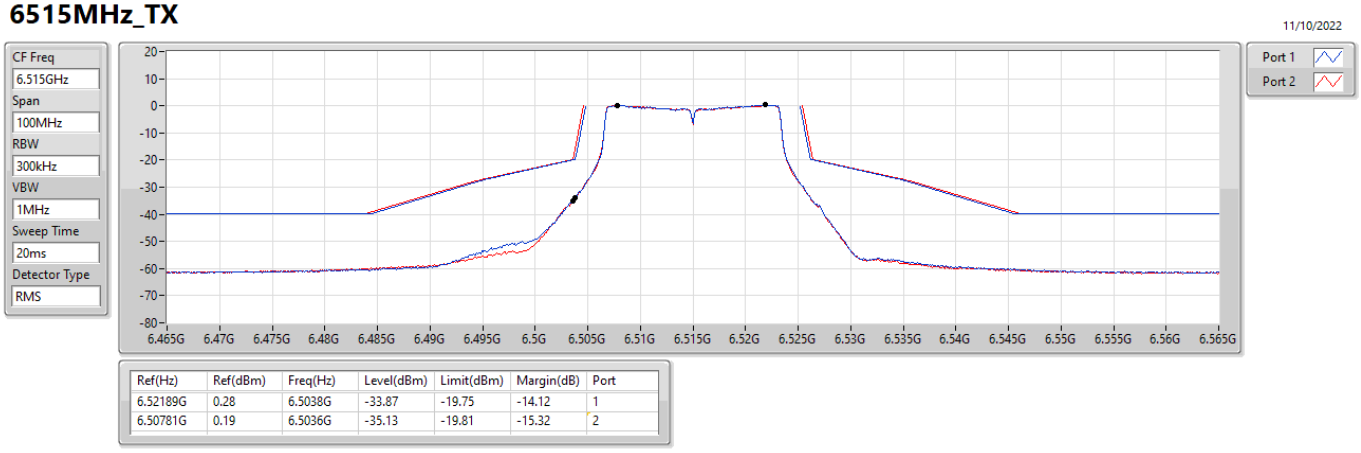
6475MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.46721G	-0.08	6.4638G	-34.23	-20.09	-14.14	1
6.46751G	0.71	6.4638G	-33.76	-19.34	-14.42	2

802.11a_Nss1,(6Mbps)_2TX **MASK**

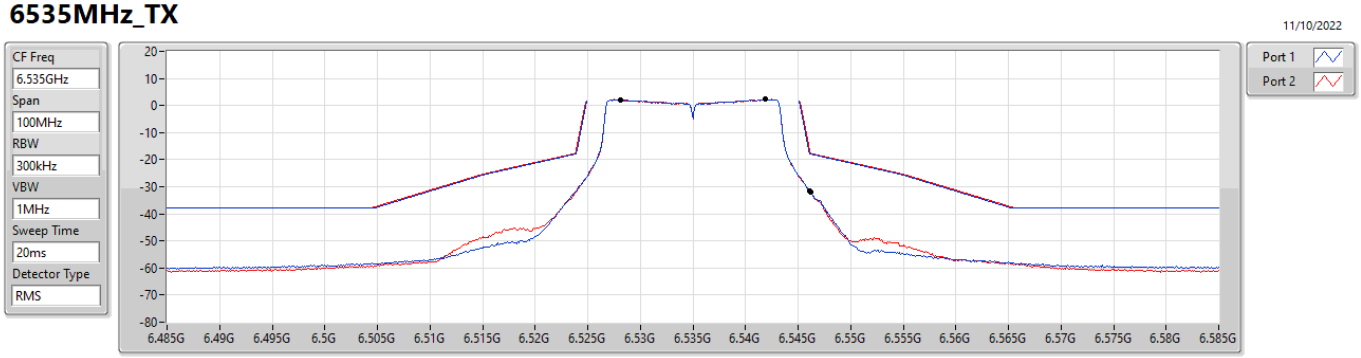
6515MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.52189G	0.28	6.5038G	-33.87	-19.75	-14.12	1
6.50781G	0.19	6.5036G	-35.13	-19.81	-15.32	2

802.11a_Nss1,(6Mbps)_2TX **MASK**

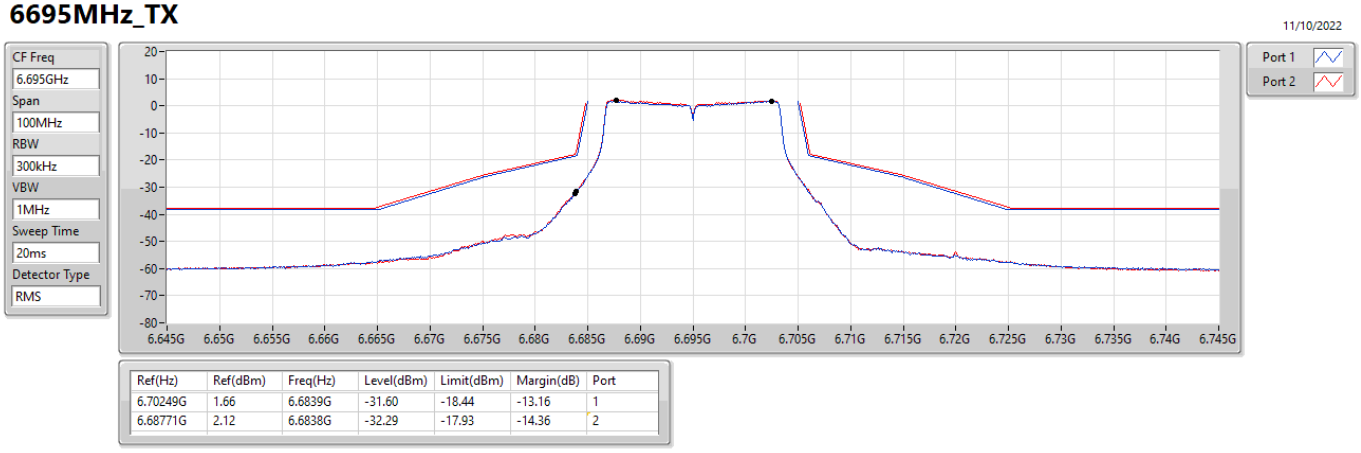
6535MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.52811G	2.17	6.5461G	-31.68	-17.85	-13.83	1
6.54189G	2.34	6.5462G	-31.89	-17.70	-14.19	2

802.11a_Nss1,(6Mbps)_2TX **MASK**

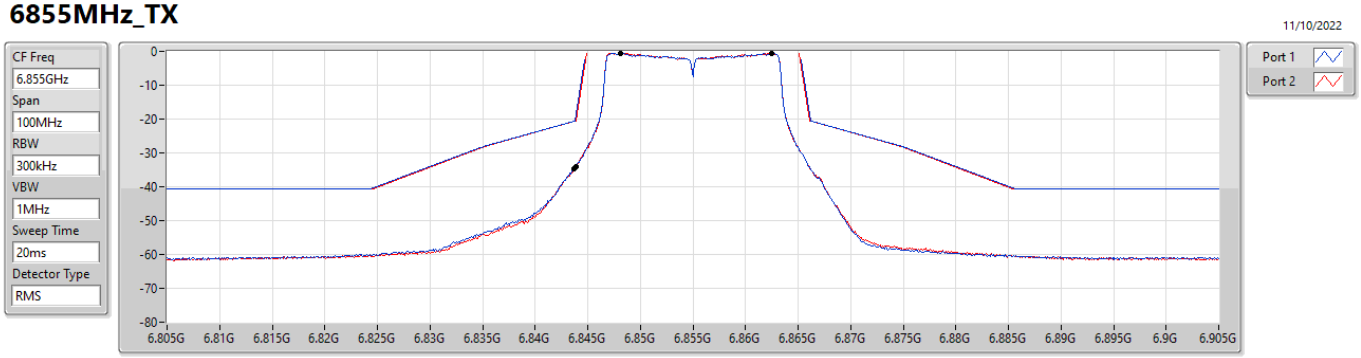
6695MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.70249G	1.66	6.6839G	-31.60	-18.44	-13.16	1
6.68771G	2.12	6.6838G	-32.29	-17.93	-14.36	2

802.11a_Nss1,(6Mbps)_2TX **MASK**

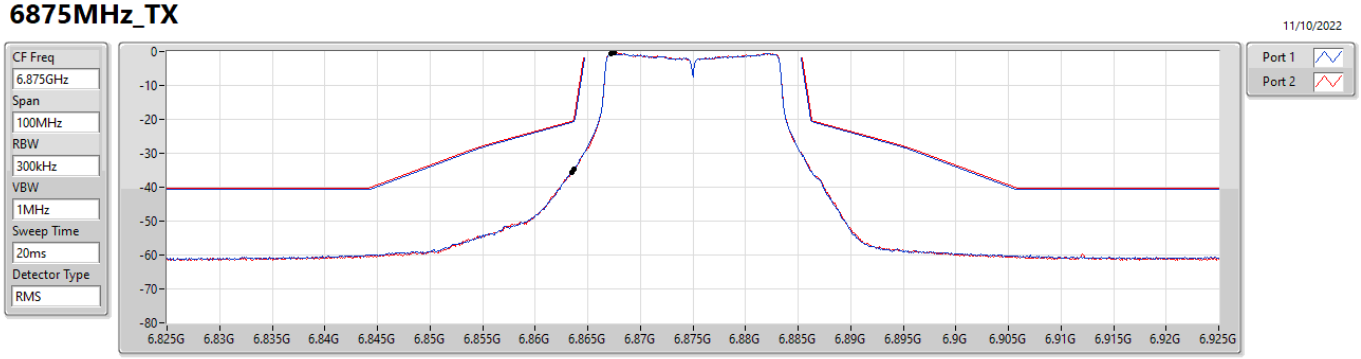
6855MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.84811G	-0.56	6.8437G	-34.55	-20.65	-13.90	1
6.86249G	-0.49	6.8439G	-34.02	-20.49	-13.53	2

802.11a_Nss1,(6Mbps)_2TX **MASK**

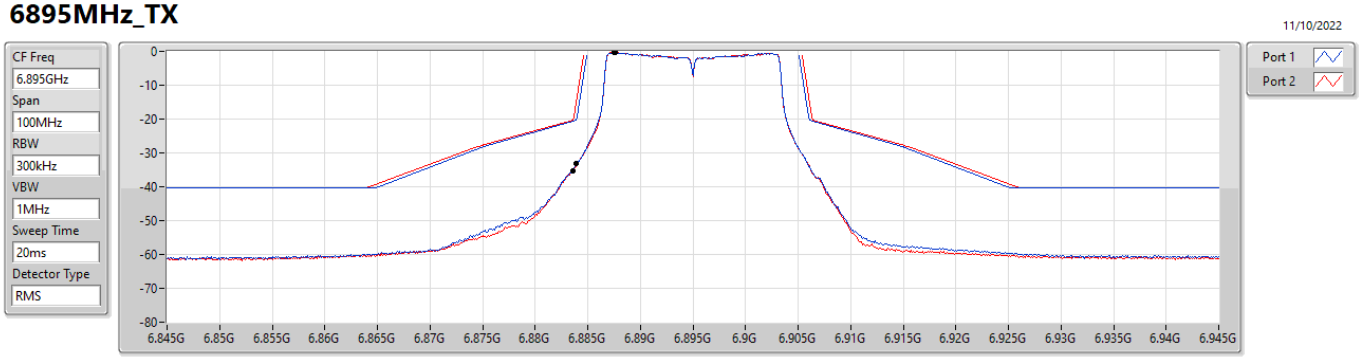
6875MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.86721G	-0.63	6.8637G	-34.56	-20.69	-13.87	1
6.86751G	-0.41	6.8635G	-35.76	-20.56	-15.20	2

802.11a_Nss1,(6Mbps)_2TX **MASK**

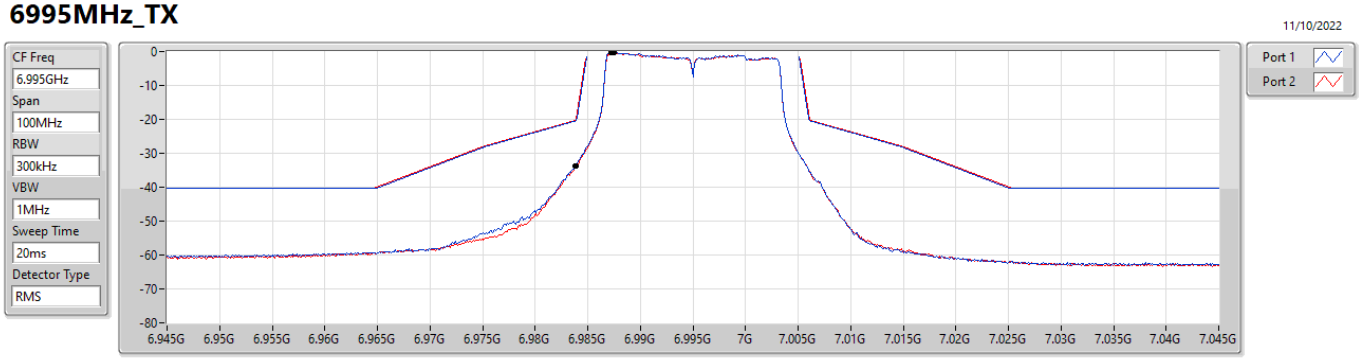
6895MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.88751G	-0.33	6.8839G	-33.23	-20.37	-12.86	1
6.88761G	-0.32	6.8836G	-35.34	-20.36	-14.98	2

802.11a_Nss1,(6Mbps)_2TX **MASK**

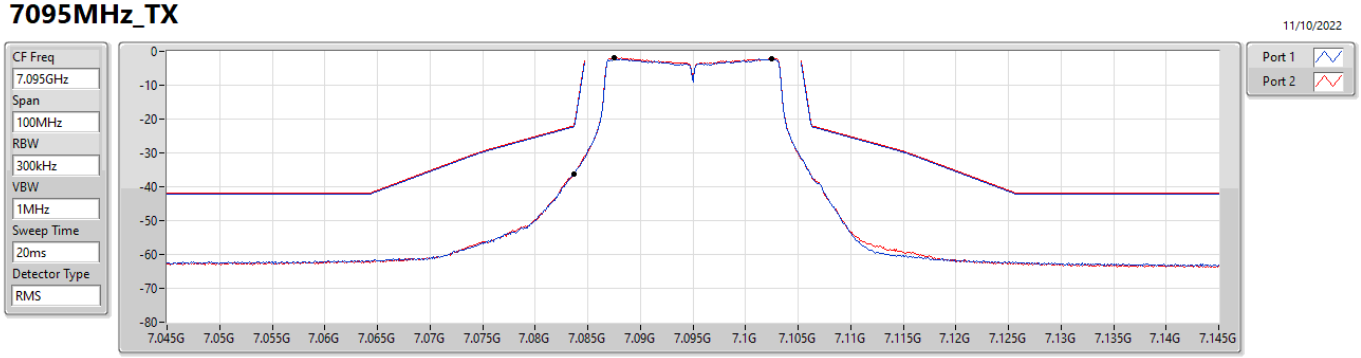
6995MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.98721G	-0.35	6.9838G	-33.68	-20.50	-13.18	1
6.98751G	-0.25	6.9839G	-33.71	-20.05	-13.66	2

802.11a_Nss1,(6Mbps)_2TX **MASK**

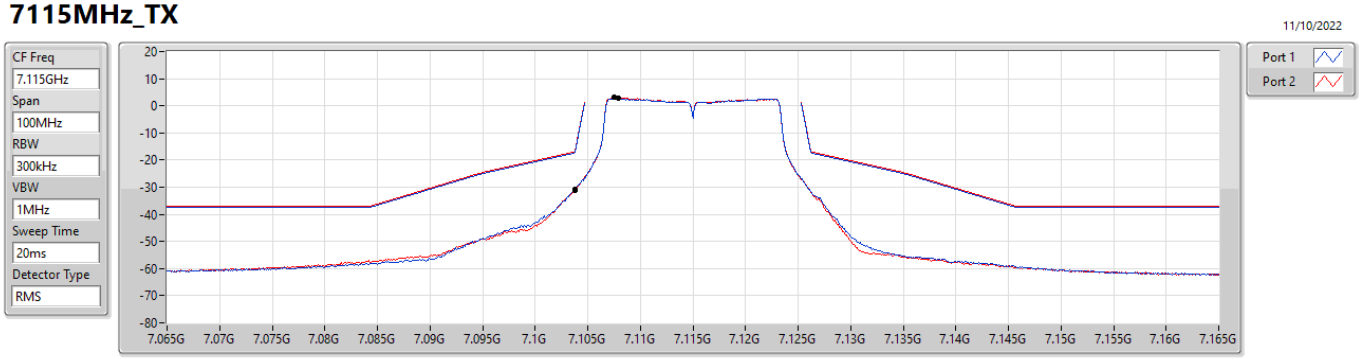
7095MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.10249G	-2.22	7.0837G	-36.10	-22.27	-13.83	1
7.08751G	-1.95	7.0837G	-36.15	-21.98	-14.17	2

802.11a_Nss1,(6Mbps)_2TX MASK

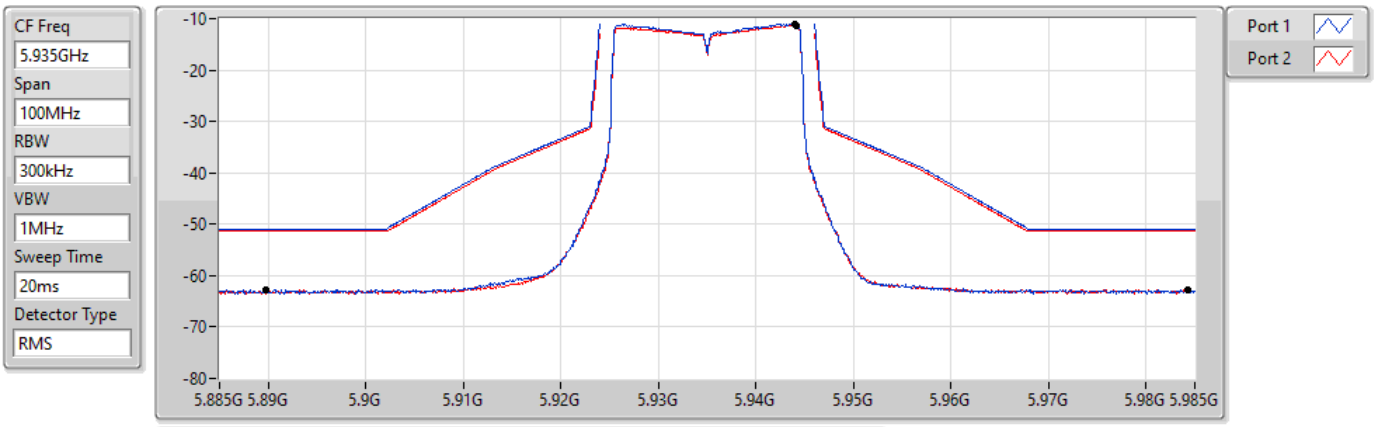
7115MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.10791G	2.63	7.1038G	-30.68	-17.07	-13.61	1
7.10751G	3.05	7.1038G	-31.01	-16.65	-14.36	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

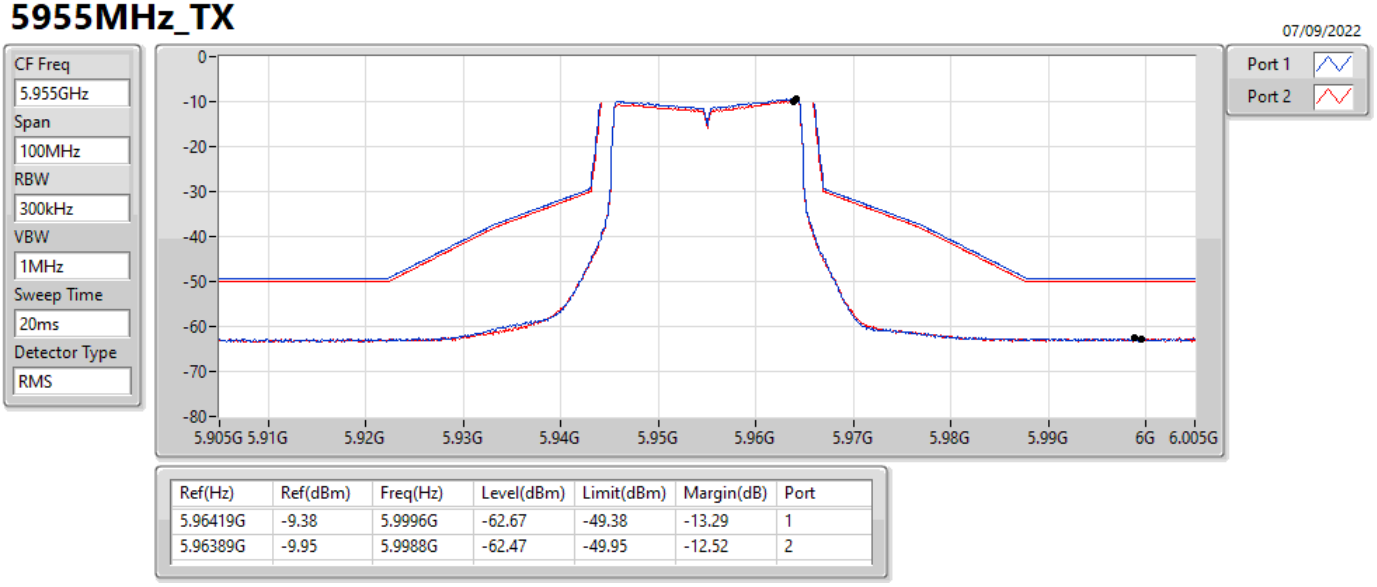
5935MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.94399G	-10.97	5.9843G	-62.71	-50.97	-11.74	1
5.94409G	-11.33	5.8897G	-62.81	-51.33	-11.48	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

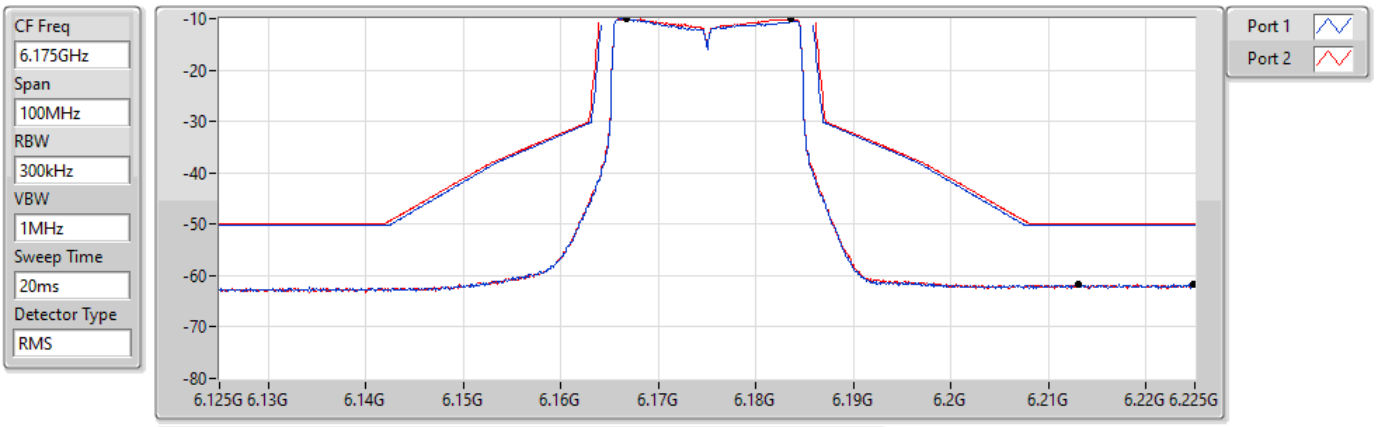
5955MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.96419G	-9.38	5.9996G	-62.67	-49.38	-13.29	1
5.96389G	-9.95	5.9988G	-62.47	-49.95	-12.52	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

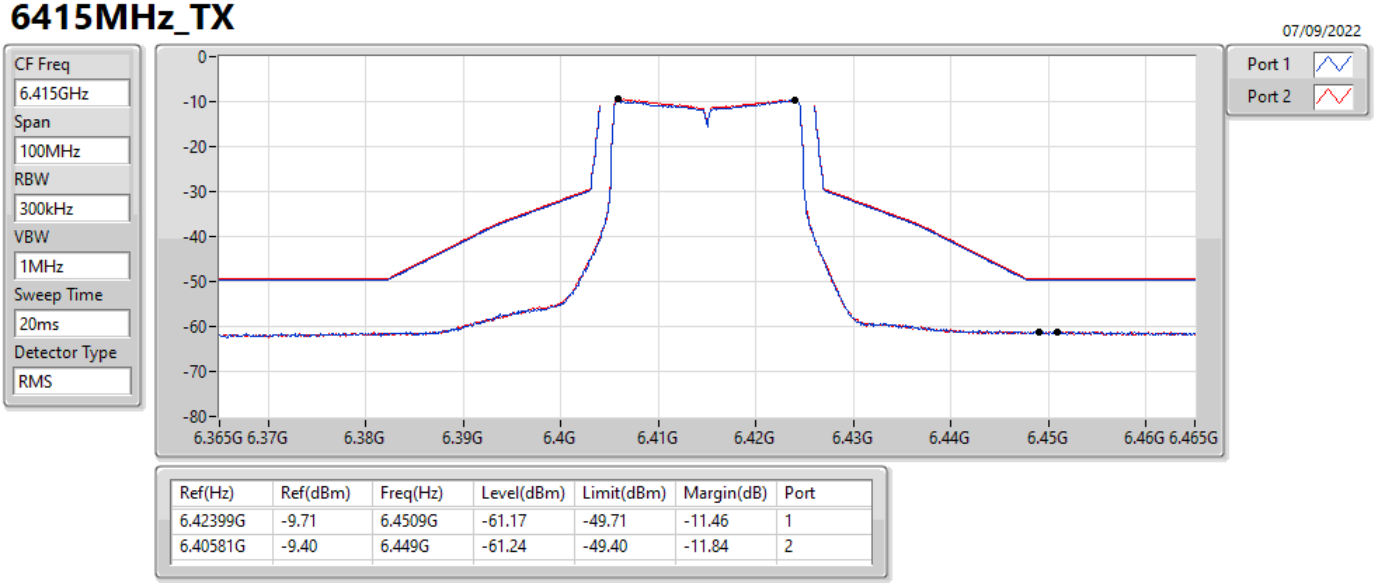
6175MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.16671G	-10.08	6.213G	-61.72	-50.08	-11.64	1
6.18349G	-10.01	6.2249G	-61.75	-50.01	-11.74	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

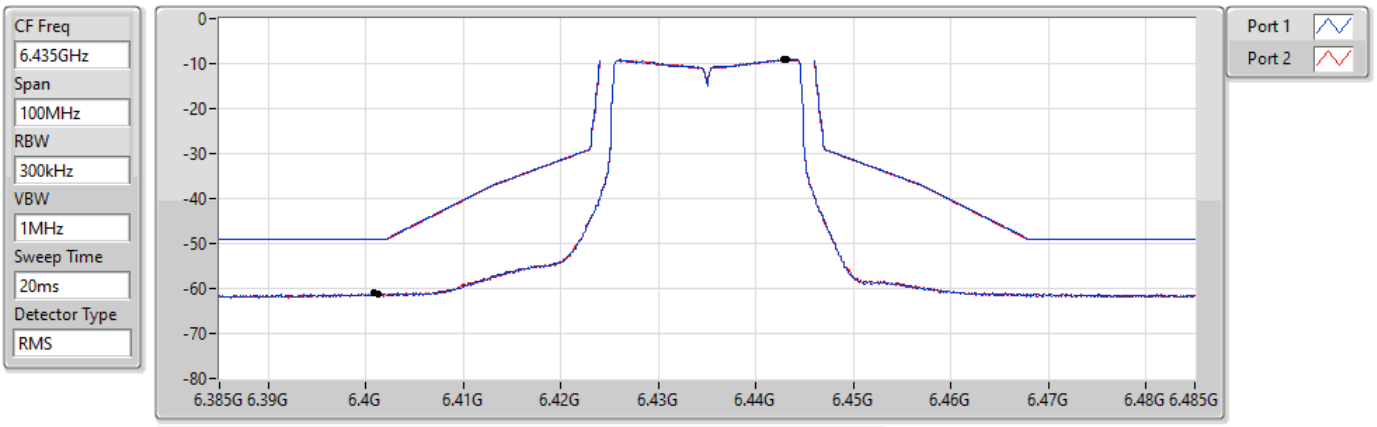
6415MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.42399G	-9.71	6.4509G	-61.17	-49.71	-11.46	1
6.40581G	-9.40	6.449G	-61.24	-49.40	-11.84	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

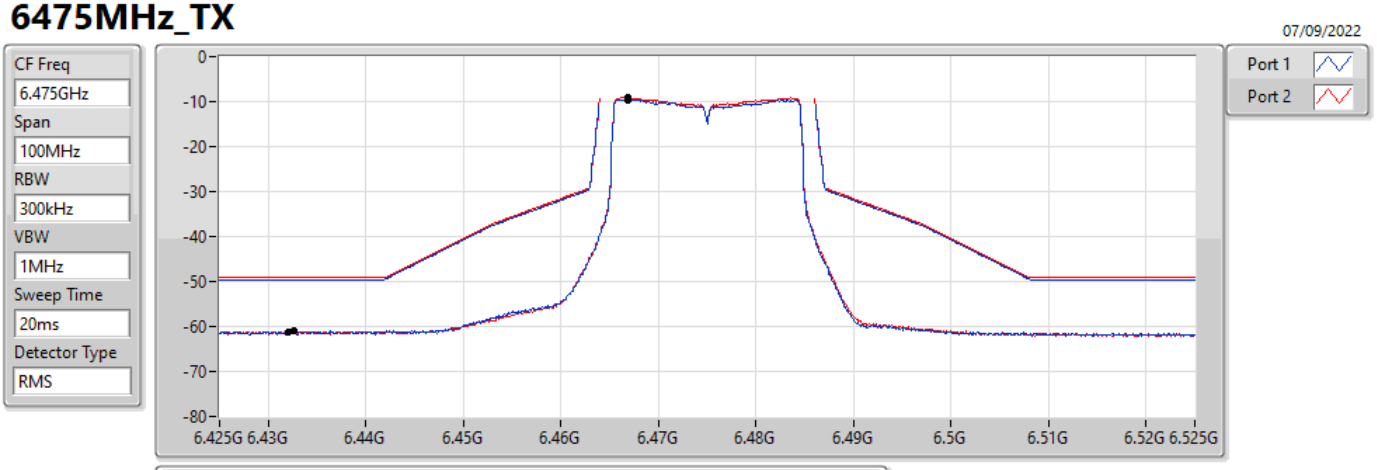
6435MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.44319G	-8.98	6.4012G	-61.20	-48.98	-12.22	1
6.44279G	-9.06	6.4008G	-61.03	-49.06	-11.97	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

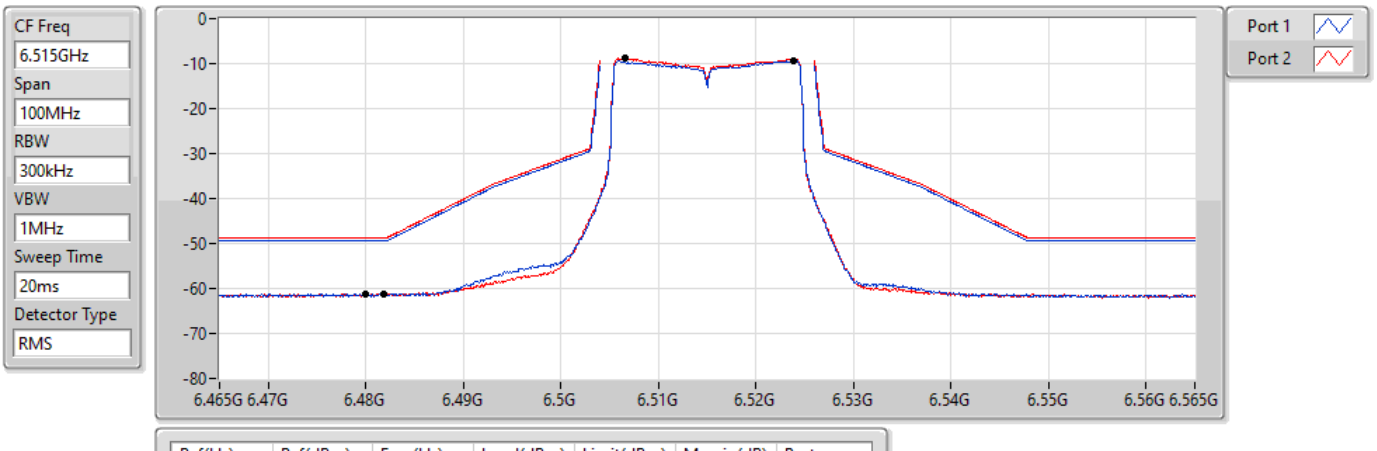
6475MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.46681G	-9.59	6.4326G	-61.05	-49.59	-11.46	1
6.46691G	-9.16	6.432G	-61.11	-49.16	-11.95	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

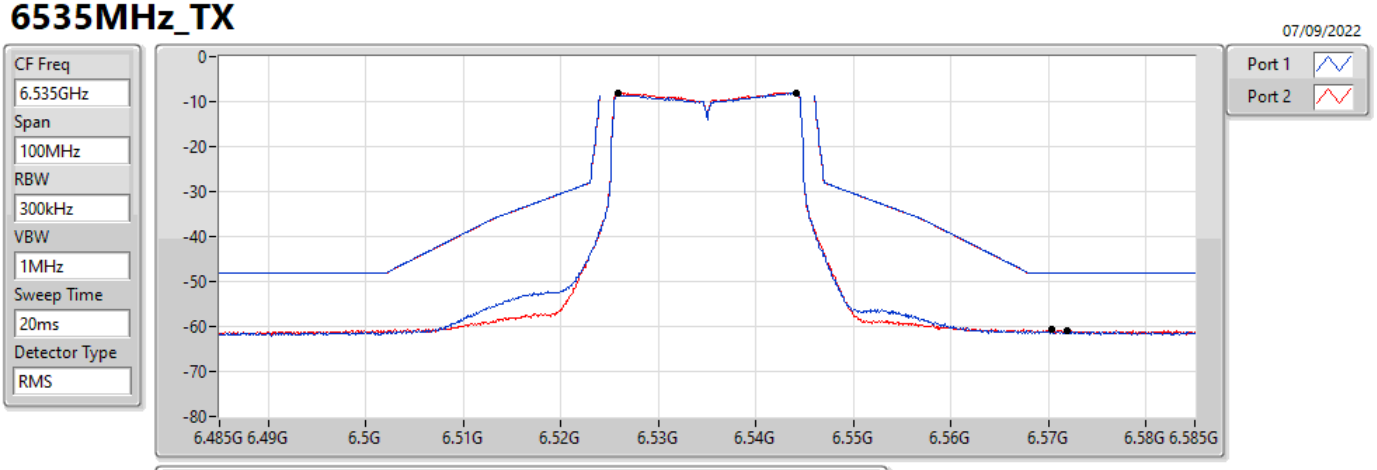
6515MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.52389G	-9.38	6.4799G	-61.18	-49.38	-11.80	1
6.50661G	-8.84	6.4819G	-61.20	-48.84	-12.36	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

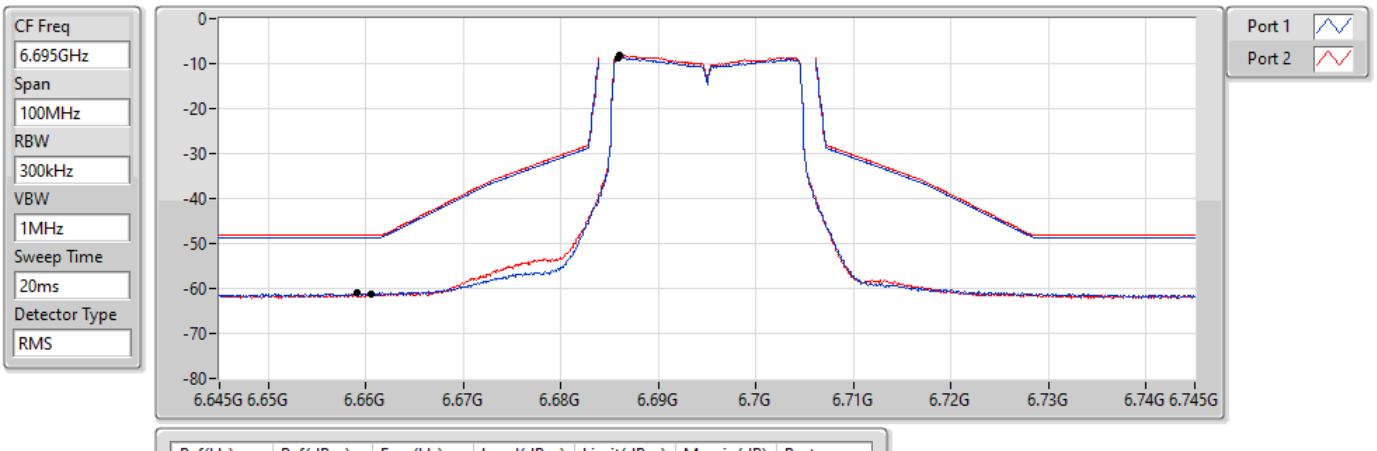
6535MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.54409G	-8.00	6.5719G	-61.08	-48.00	-13.08	1
6.52581G	-8.02	6.5703G	-60.65	-48.02	-12.63	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

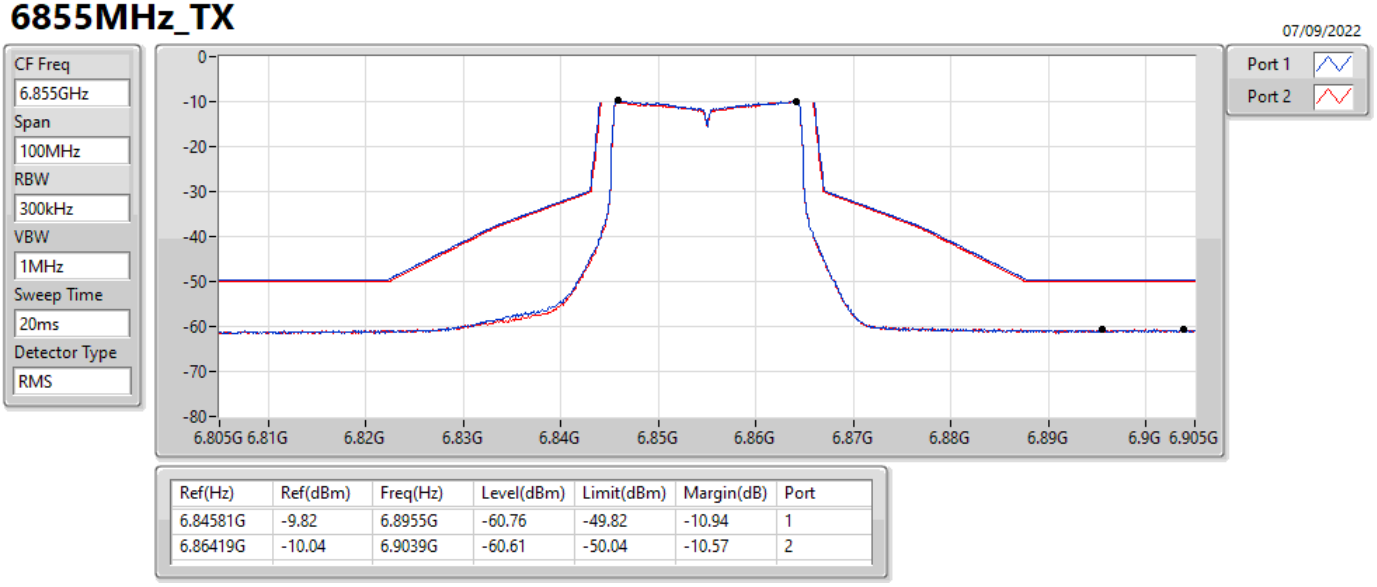
6695MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.68581G	-8.73	6.6591G	-60.92	-48.73	-12.19	1
6.68601G	-8.03	6.6606G	-61.28	-48.03	-13.25	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

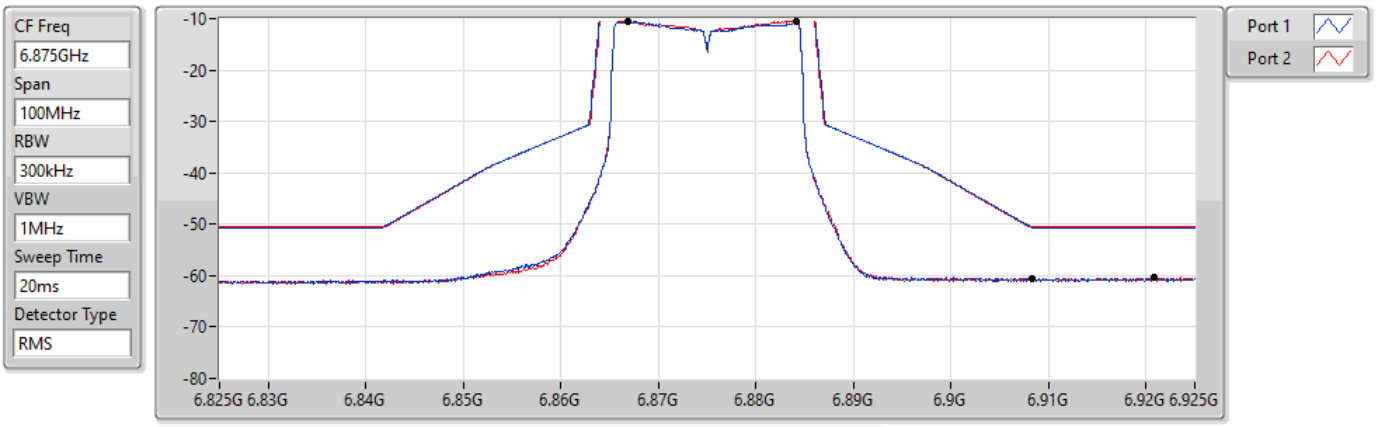
6855MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.84581G	-9.82	6.8955G	-60.76	-49.82	-10.94	1
6.86419G	-10.04	6.9039G	-60.61	-50.04	-10.57	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

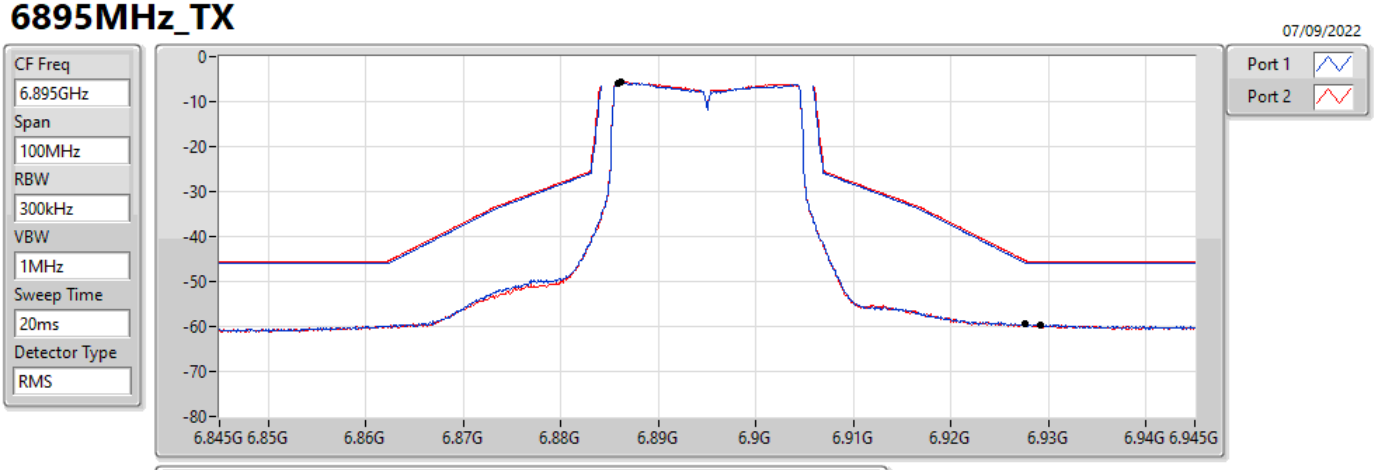
6875MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.86691G	-10.61	6.9083G	-60.49	-50.61	-9.88	1
6.88419G	-10.51	6.9208G	-60.29	-50.51	-9.78	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

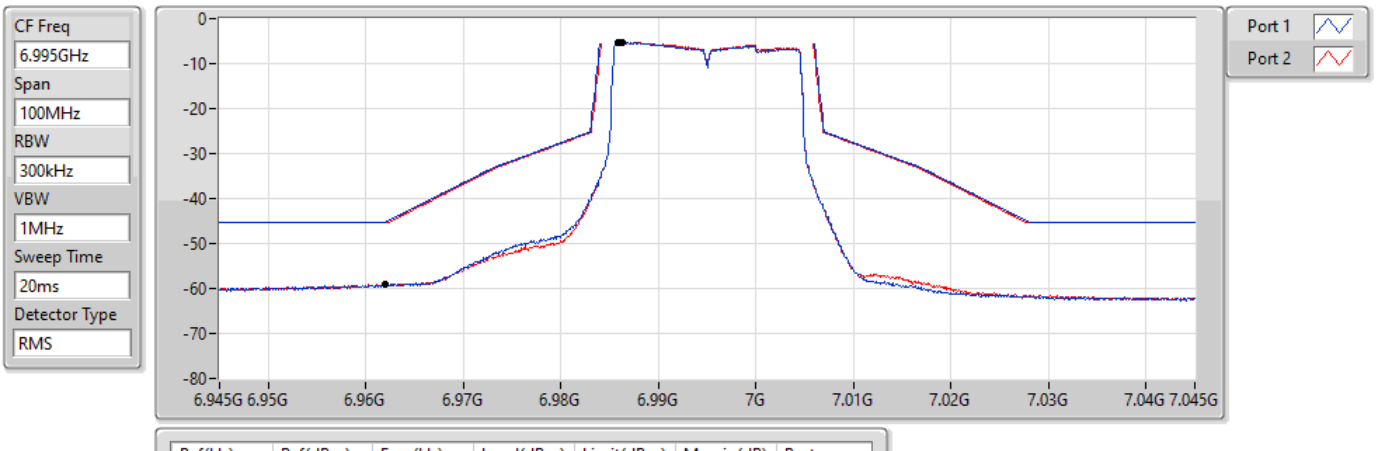
6895MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.88591G	-5.85	6.9276G	-59.34	-45.85	-13.49	1
6.88611G	-5.54	6.9292G	-59.69	-45.54	-14.15	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

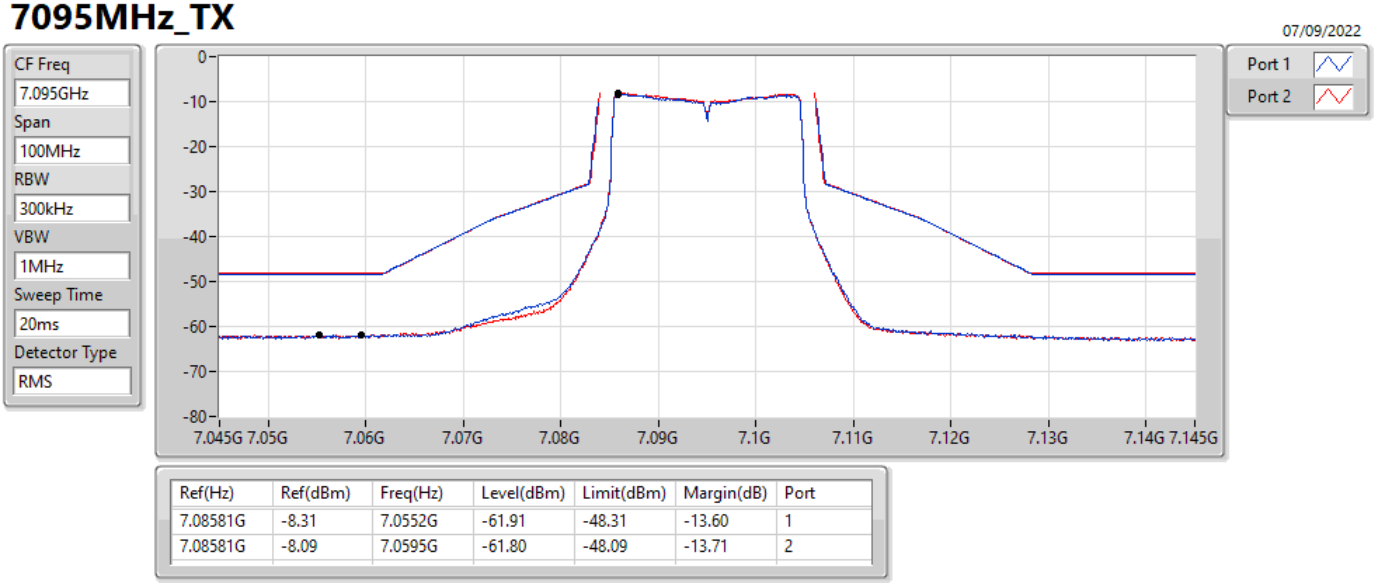
6995MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.98591G	-5.17	6.962G	-59.09	-45.17	-13.92	1
6.98631G	-5.24	6.962G	-59.03	-45.24	-13.79	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

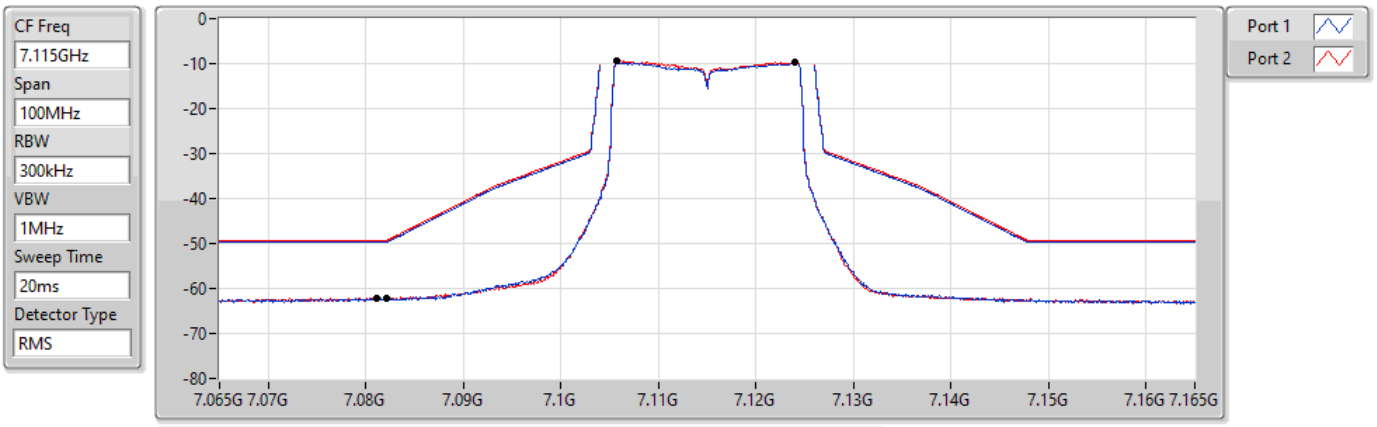
7095MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.08581G	-8.31	7.0552G	-61.91	-48.31	-13.60	1
7.08581G	-8.09	7.0595G	-61.80	-48.09	-13.71	2

802.11ax HEW20_Nss1,(MCS0)_2TX MASK

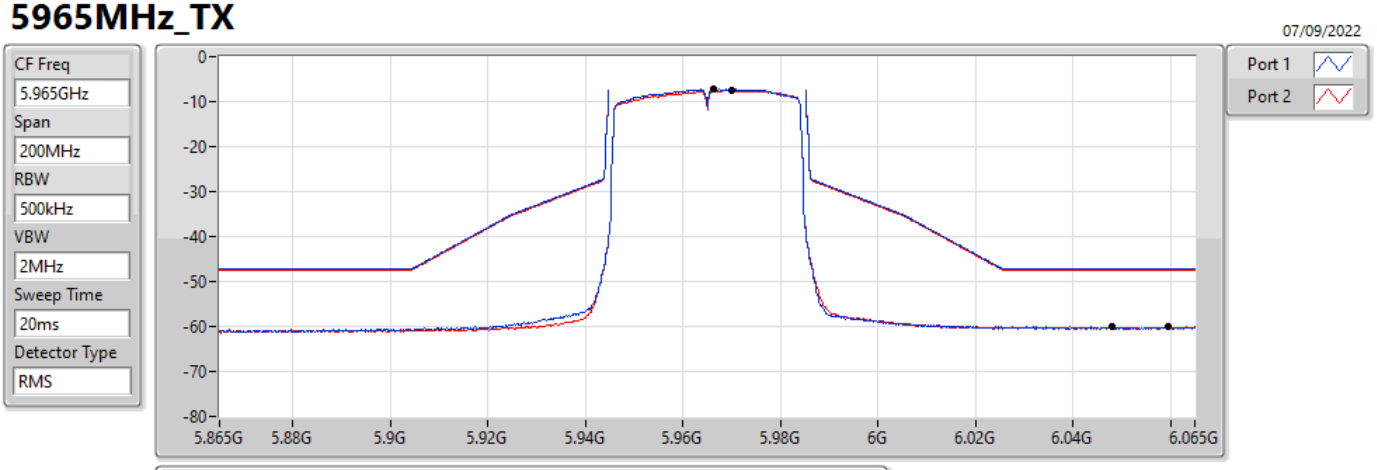
7115MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.12399G	-9.78	7.0811G	-62.22	-49.78	-12.44	1
7.10571G	-9.35	7.0821G	-62.11	-49.35	-12.76	2

802.11ax HEW40_Nss1,(MCS0)_2TX MASK

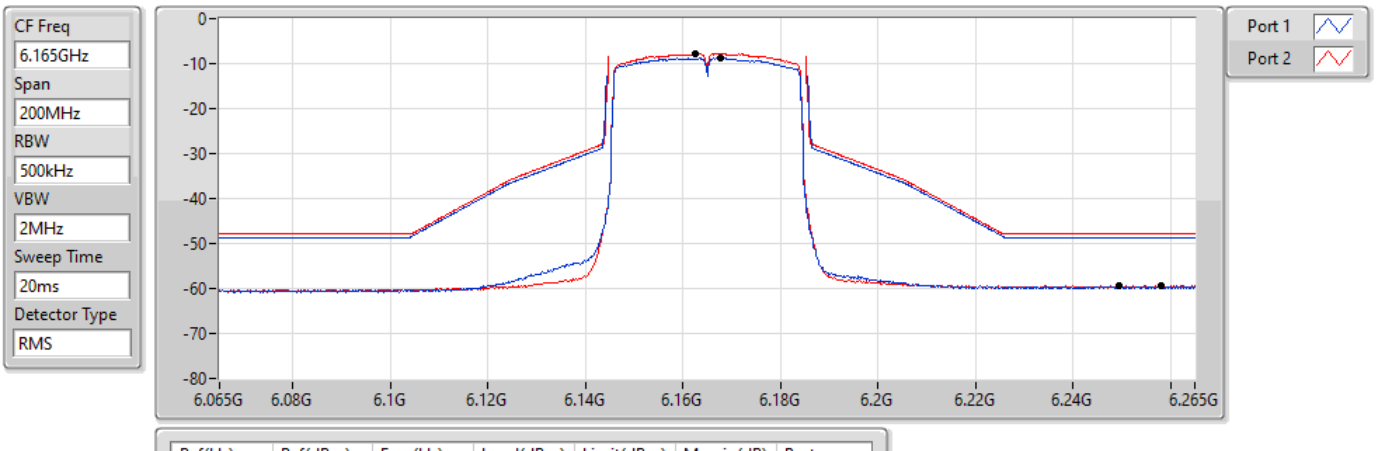
5965MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9662G	-7.22	6.0596G	-60.09	-47.22	-12.87	1
5.97G	-7.49	6.048G	-59.93	-47.49	-12.44	2

802.11ax HEW40_Nss1,(MCS0)_2TX MASK

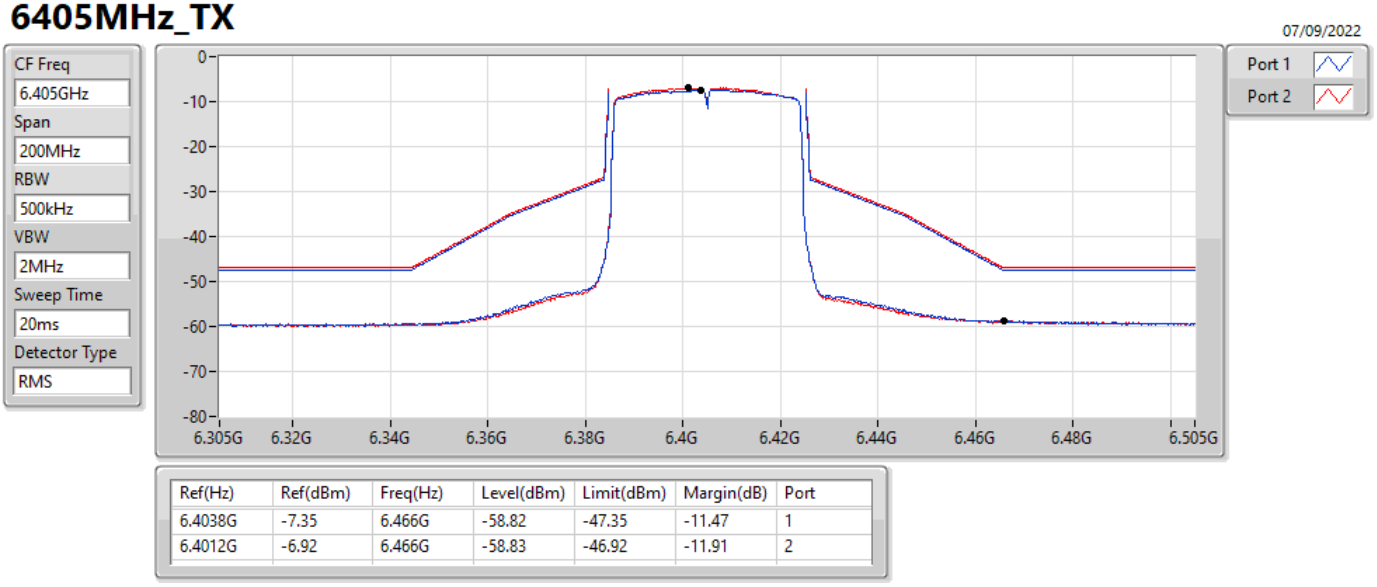
6165MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1676G	-8.73	6.258G	-59.48	-48.73	-10.75	1
6.1626G	-7.78	6.2496G	-59.30	-47.78	-11.52	2

802.11ax HEW40_Nss1,(MCS0)_2TX MASK

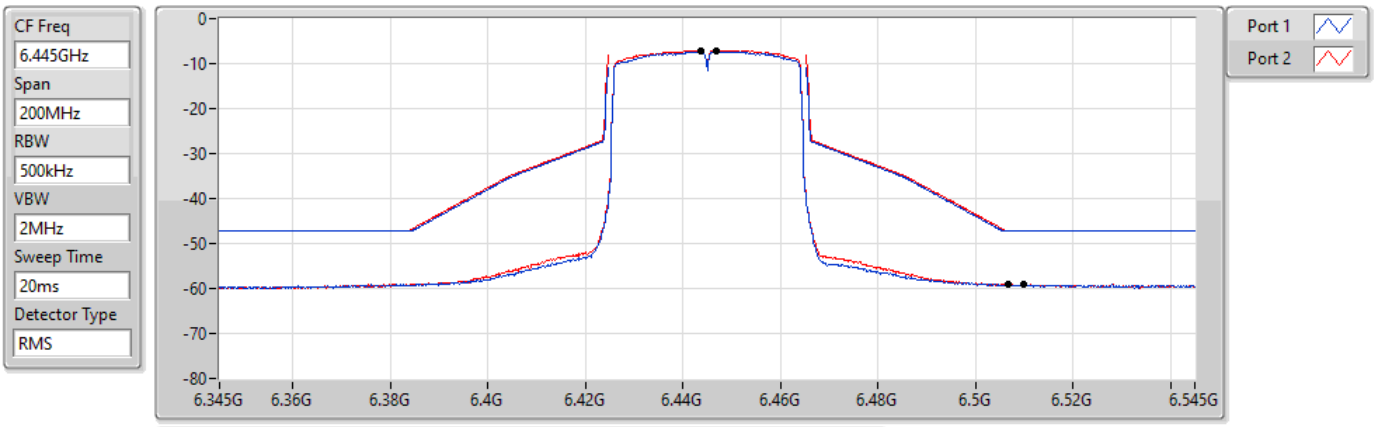
6405MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4038G	-7.35	6.466G	-58.82	-47.35	-11.47	1
6.4012G	-6.92	6.466G	-58.83	-46.92	-11.91	2

802.11ax HEW40_Nss1,(MCS0)_2TX MASK

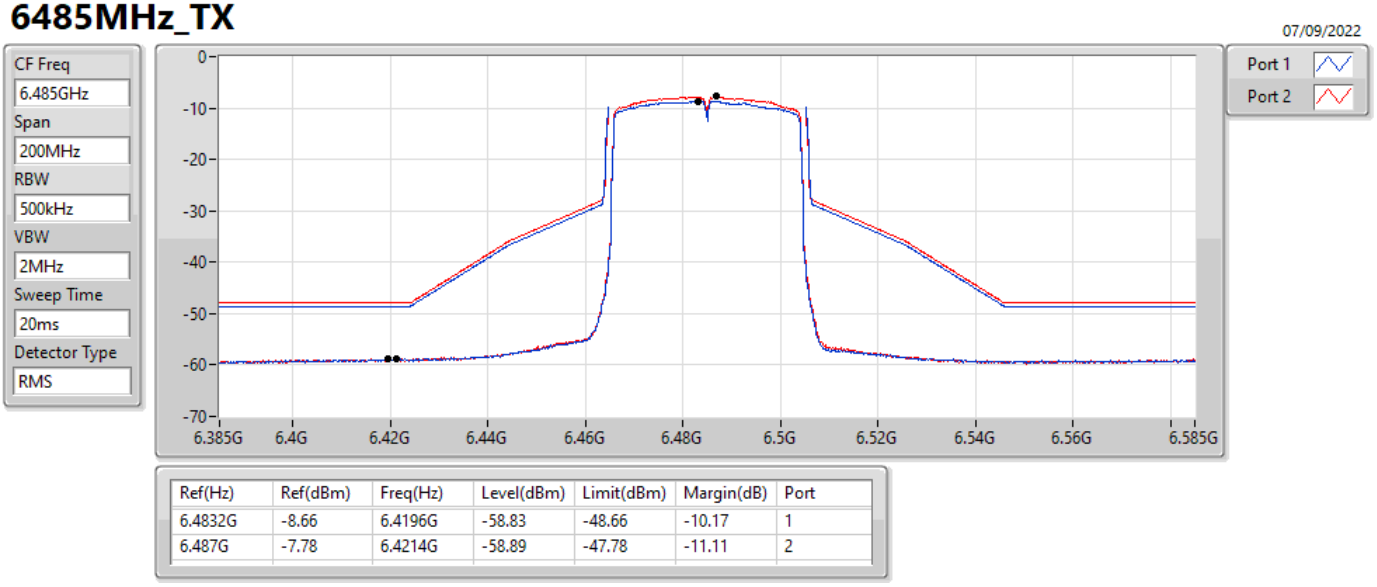
6445MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4438G	-7.29	6.5068G	-59.08	-47.29	-11.79	1
6.447G	-7.04	6.5098G	-58.98	-47.04	-11.94	2

802.11ax HEW40_Nss1,(MCS0)_2TX MASK

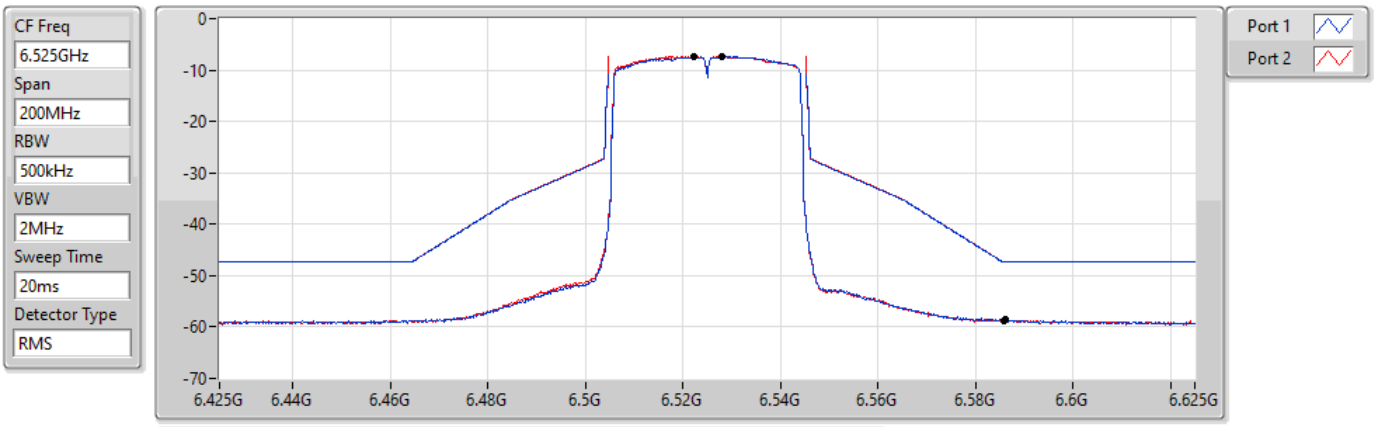
6485MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4832G	-8.66	6.4196G	-58.83	-48.66	-10.17	1
6.487G	-7.78	6.4214G	-58.89	-47.78	-11.11	2

802.11ax HEW40_Nss1,(MCS0)_2TX MASK

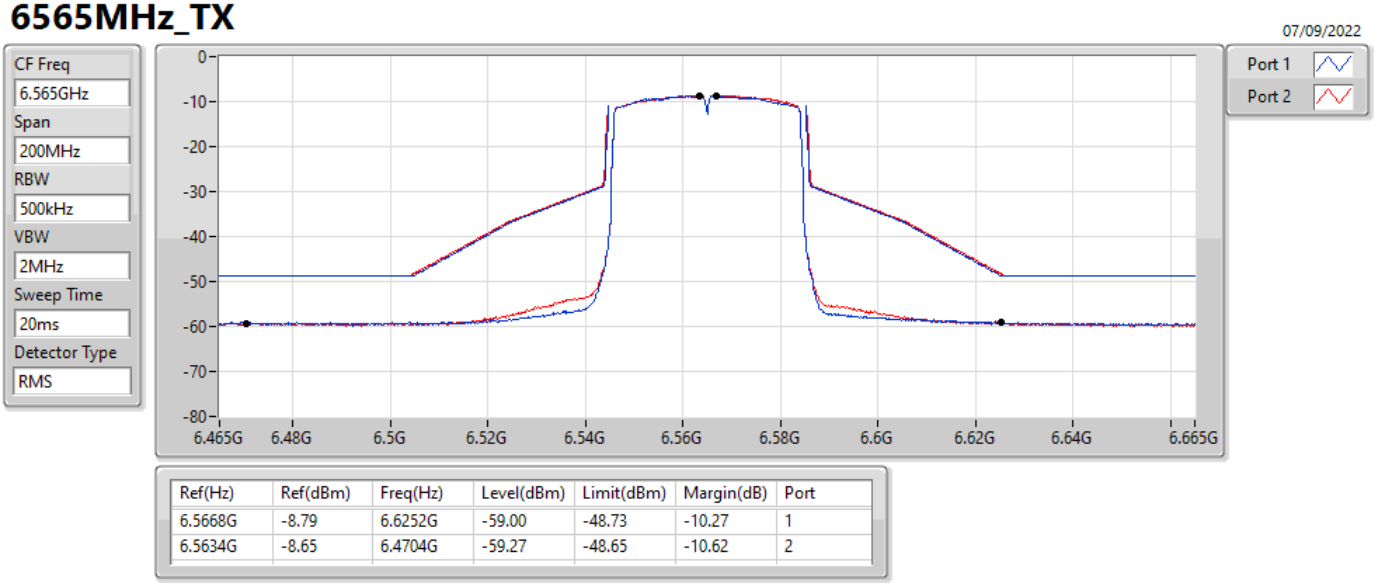
6525MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5224G	-7.41	6.5858G	-58.68	-47.41	-11.27	1
6.528G	-7.31	6.5862G	-58.65	-47.31	-11.34	2

802.11ax HEW40_Nss1,(MCS0)_2TX MASK

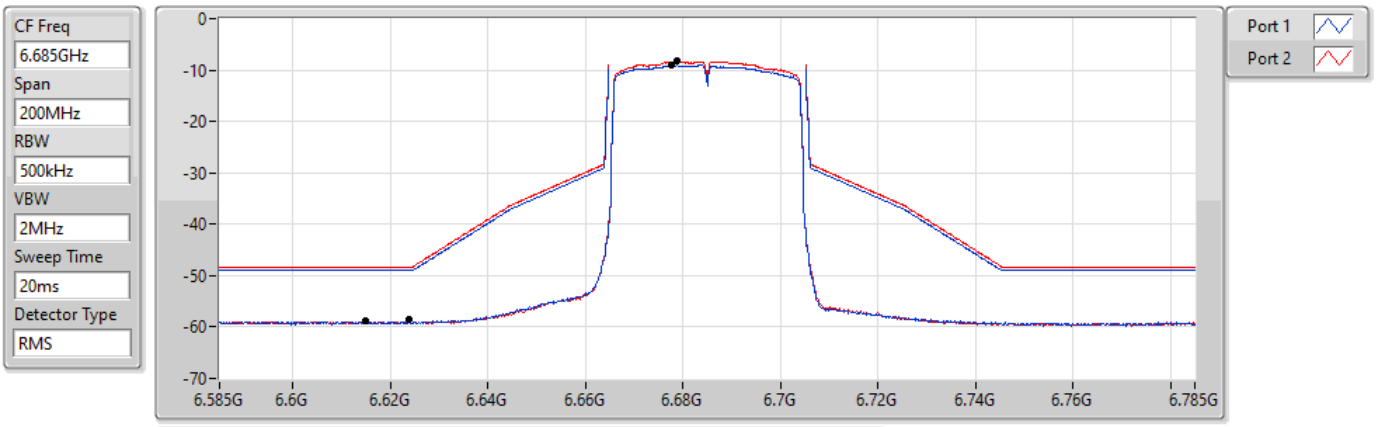
6565MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5668G	-8.79	6.6252G	-59.00	-48.73	-10.27	1
6.5634G	-8.65	6.4704G	-59.27	-48.65	-10.62	2

802.11ax HEW40_Nss1,(MCS0)_2TX MASK

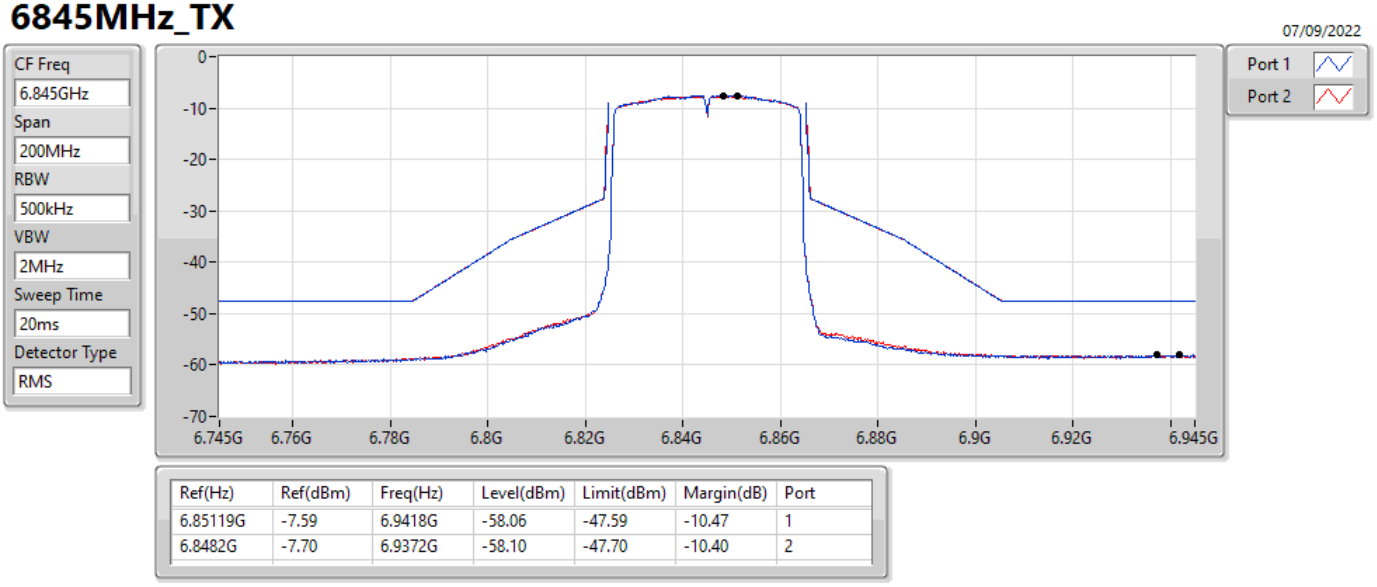
6685MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.67761G	-9.06	6.615G	-58.92	-49.06	-9.86	1
6.67881G	-8.33	6.6238G	-58.53	-48.33	-10.20	2

802.11ax HEW40_Nss1,(MCS0)_2TX MASK

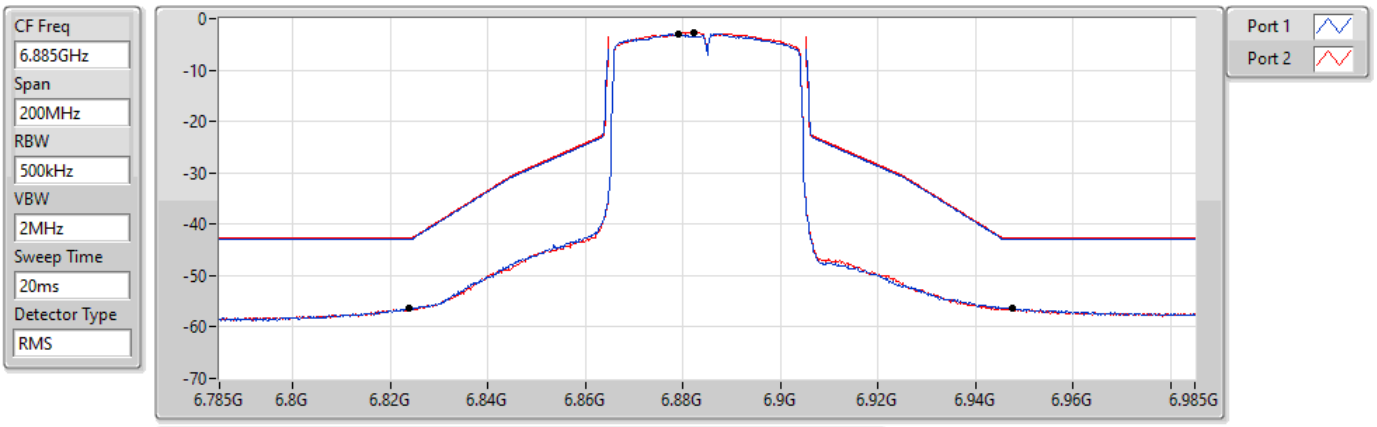
6845MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.85119G	-7.59	6.9418G	-58.06	-47.59	-10.47	1
6.8482G	-7.70	6.9372G	-58.10	-47.70	-10.40	2

802.11ax HEW40_Nss1,(MCS0)_2TX MASK

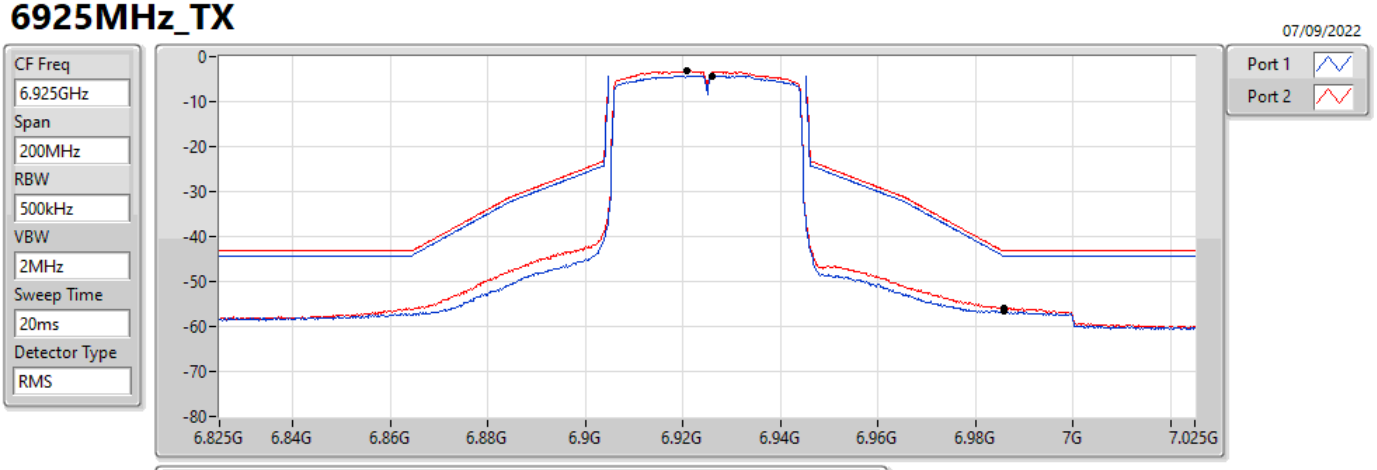
6885MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.87901G	-3.01	6.9476G	-56.33	-43.01	-13.32	1
6.8822G	-2.64	6.8238G	-56.38	-42.64	-13.74	2

802.11ax HEW40_Nss1,(MCS0)_2TX MASK

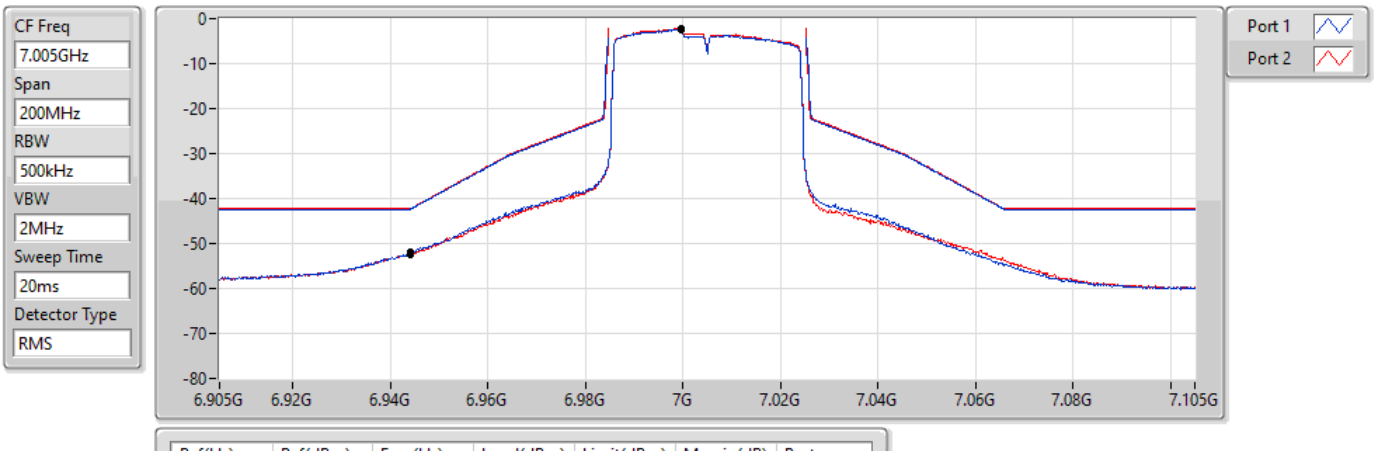
6925MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.926G	-4.22	6.9858G	-56.68	-44.22	-12.46	1
6.9208G	-3.26	6.9858G	-55.81	-43.26	-12.55	2

802.11ax HEW40_Nss1,(MCS0)_2TX MASK

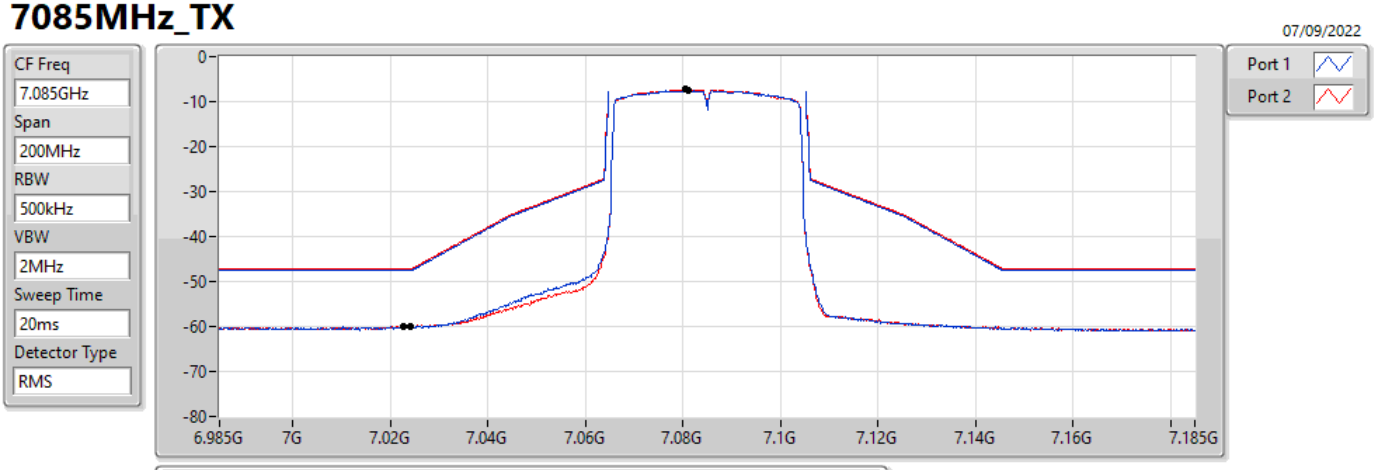
7005MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.99981G	-2.42	6.944G	-51.96	-42.42	-9.54	1
6.99961G	-2.09	6.944G	-52.35	-42.09	-10.26	2

802.11ax HEW40_Nss1,(MCS0)_2TX MASK

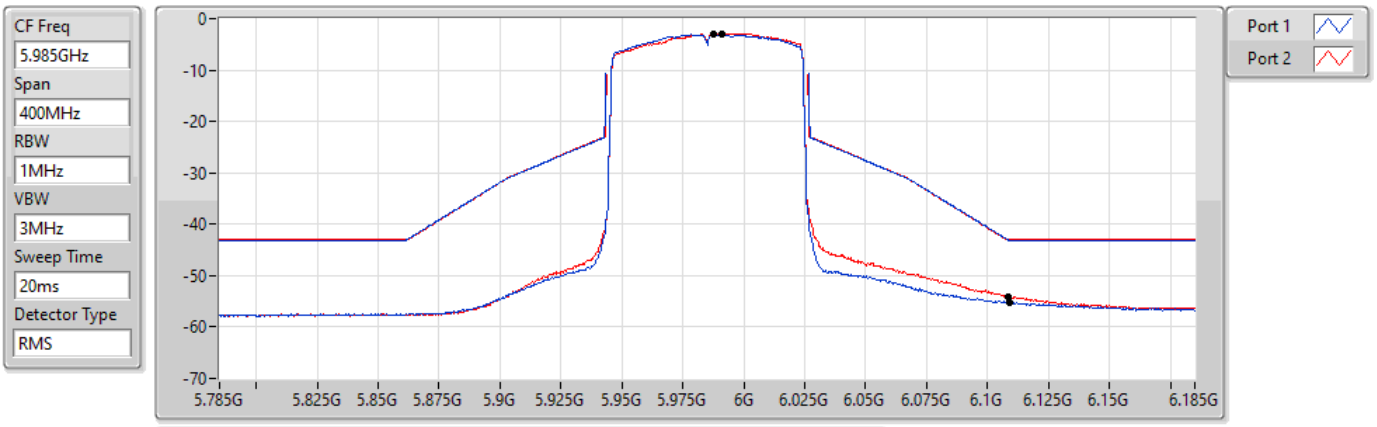
7085MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0812G	-7.53	7.0226G	-60.06	-47.53	-12.53	1
7.0804G	-7.23	7.024G	-59.87	-47.23	-12.64	2

802.11ax HEW80_Nss1,(MCS0)_2TX MASK

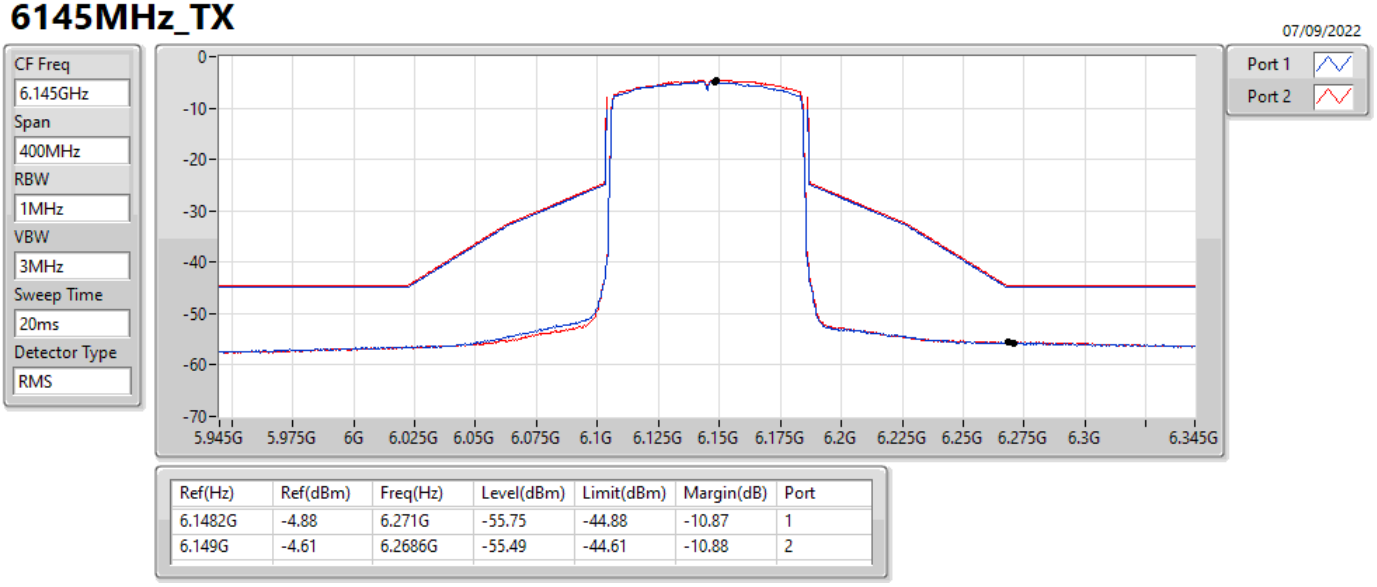
5985MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9878G	-3.13	6.109G	-55.20	-43.13	-12.07	1
5.99099G	-2.91	6.1082G	-54.02	-42.91	-11.11	2

802.11ax HEW80_Nss1,(MCS0)_2TX MASK

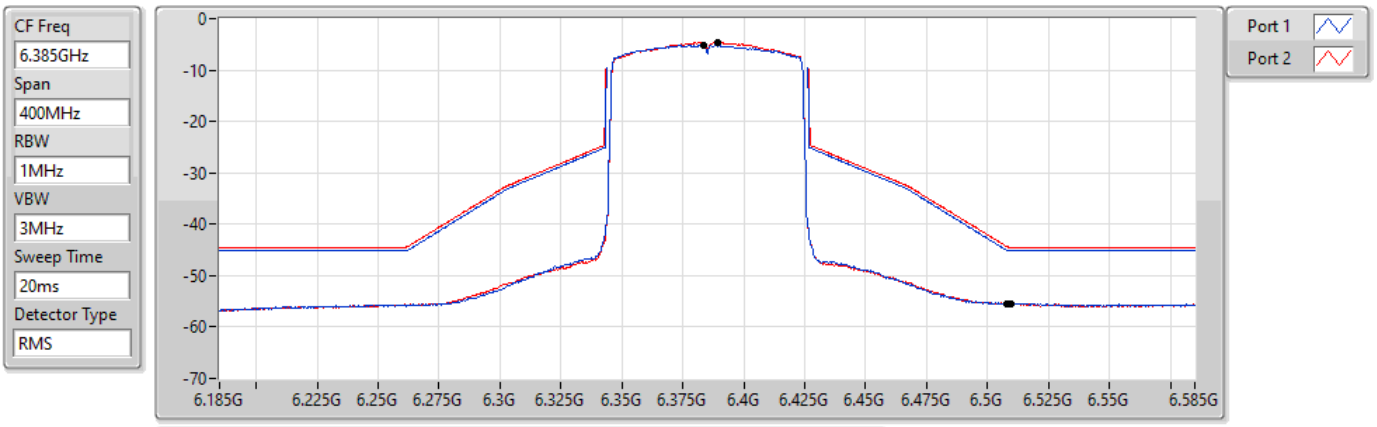
6145MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1482G	-4.88	6.271G	-55.75	-44.88	-10.87	1
6.149G	-4.61	6.2686G	-55.49	-44.61	-10.88	2

802.11ax HEW80_Nss1,(MCS0)_2TX MASK

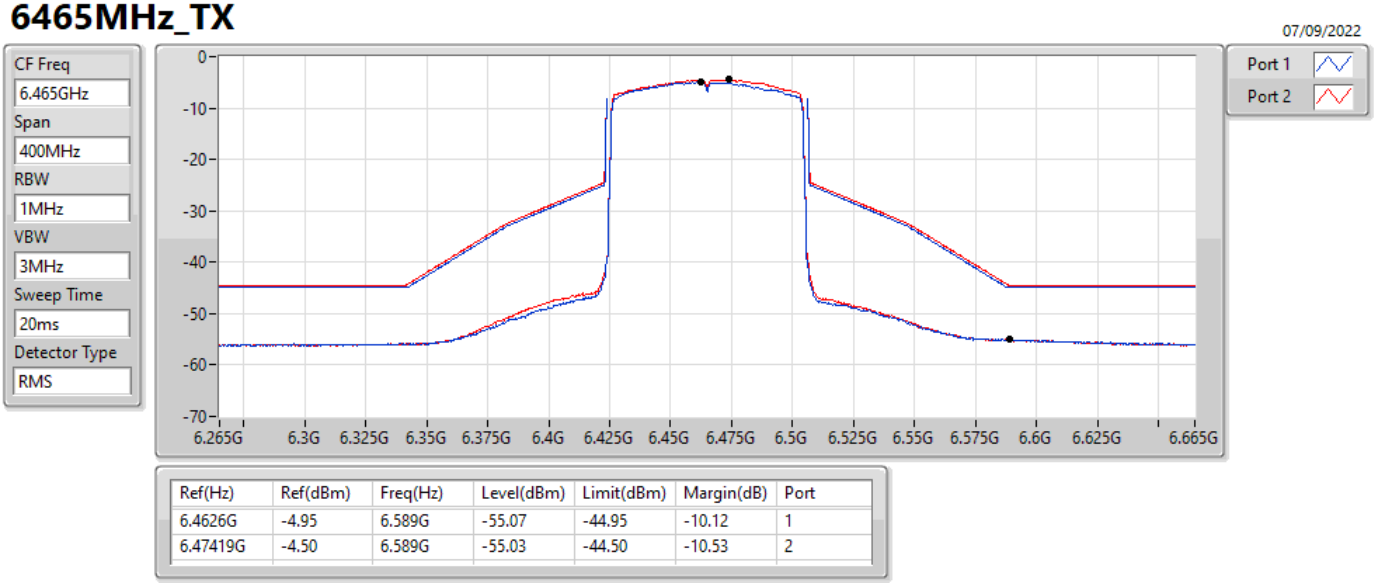
6385MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3834G	-5.12	6.5078G	-55.38	-45.08	-10.30	1
6.3894G	-4.67	6.5098G	-55.50	-44.67	-10.83	2

802.11ax HEW80_Nss1,(MCS0)_2TX MASK

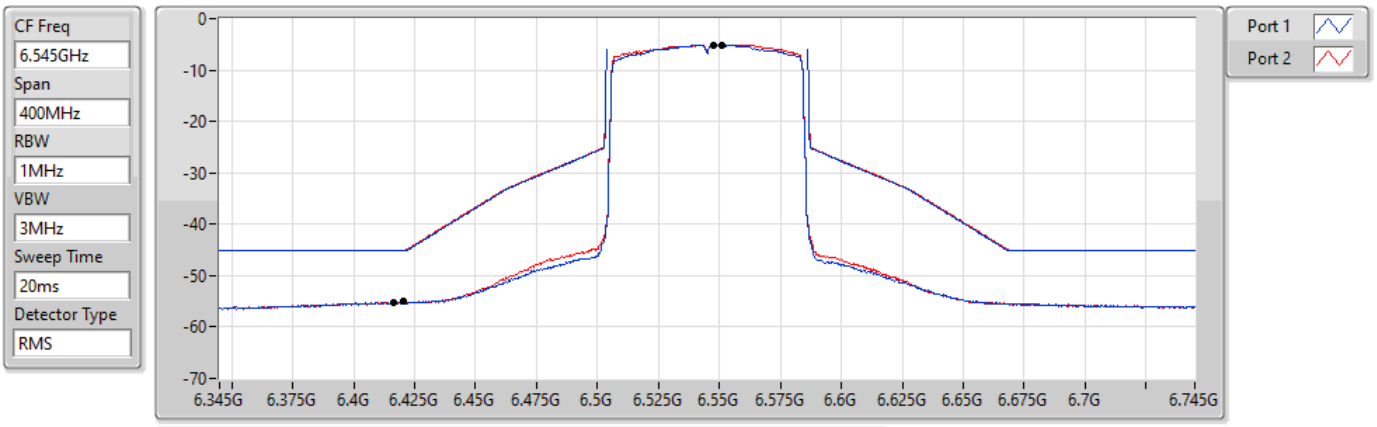
6465MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4626G	-4.95	6.589G	-55.07	-44.95	-10.12	1
6.47419G	-4.50	6.589G	-55.03	-44.50	-10.53	2

802.11ax HEW80_Nss1,(MCS0)_2TX MASK

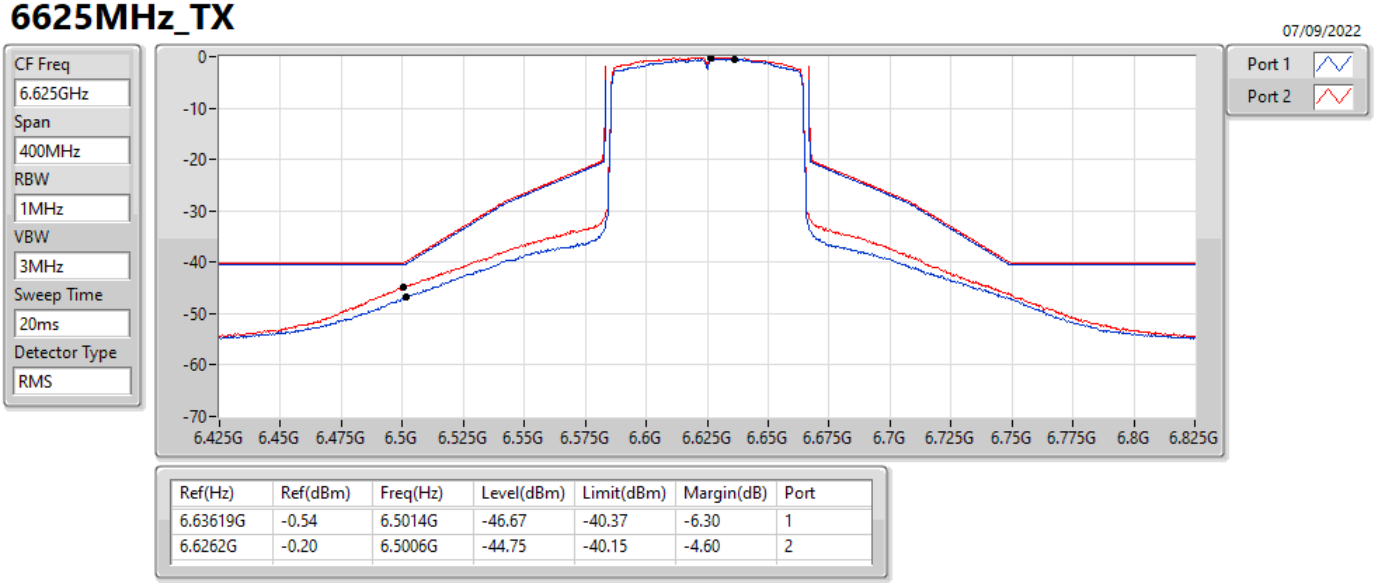
6545MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.55099G	-5.19	6.4202G	-55.09	-45.19	-9.90	1
6.5478G	-5.09	6.4166G	-55.16	-45.09	-10.07	2

802.11ax HEW80_Nss1,(MCS0)_2TX MASK

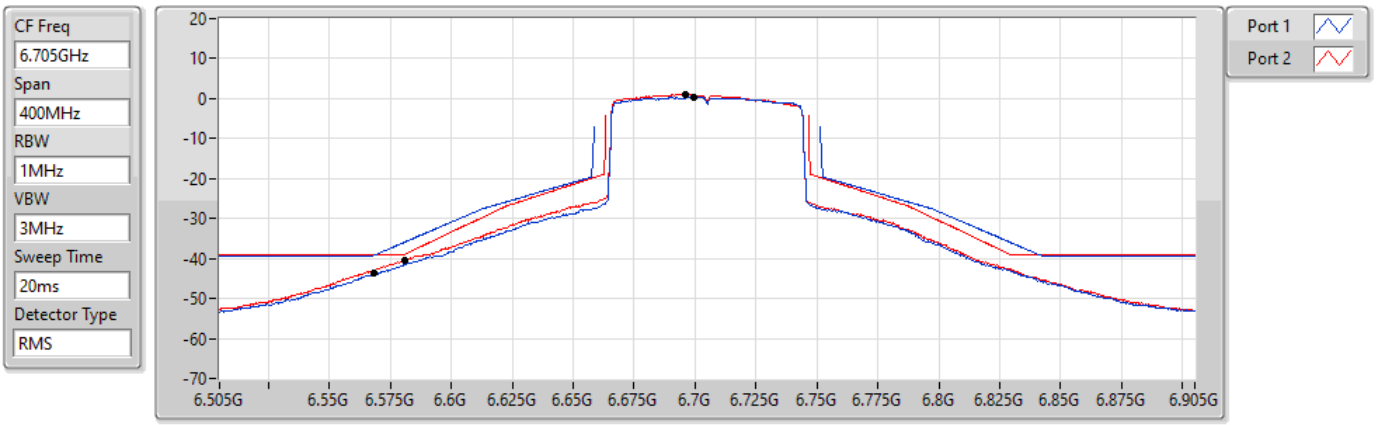
6625MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.63619G	-0.54	6.5014G	-46.67	-40.37	-6.30	1
6.6262G	-0.20	6.5006G	-44.75	-40.15	-4.60	2

802.11ax HEW80_Nss1,(MCS0)_2TX MASK

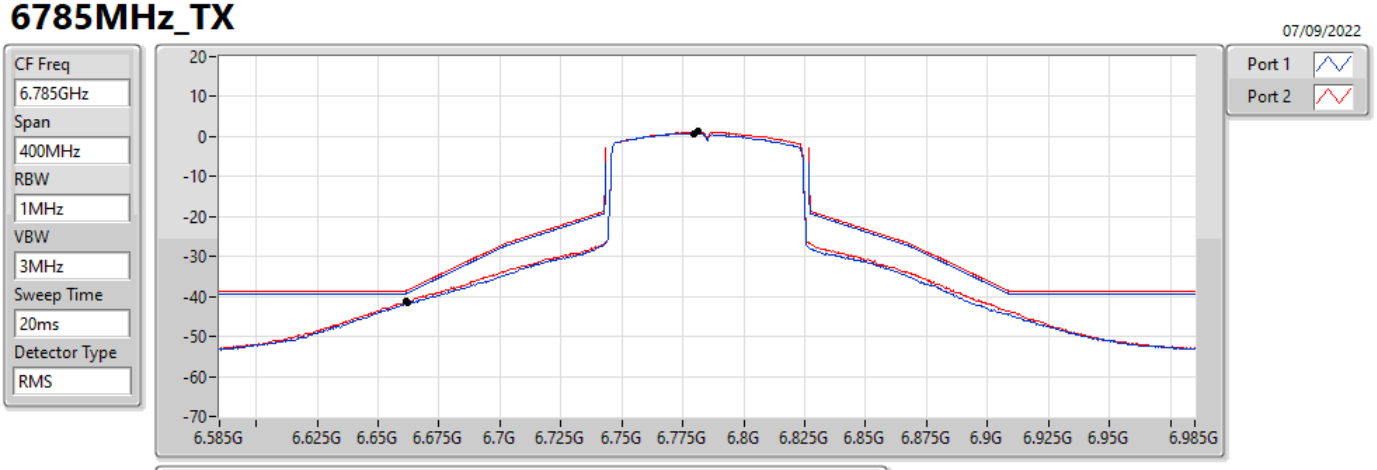
6705MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.69981G	0.46	6.5682G	-43.73	-39.21	-4.52	1
6.69621G	1.06	6.581G	-40.41	-38.93	-1.48	2

802.11ax HEW80_Nss1,(MCS0)_2TX MASK

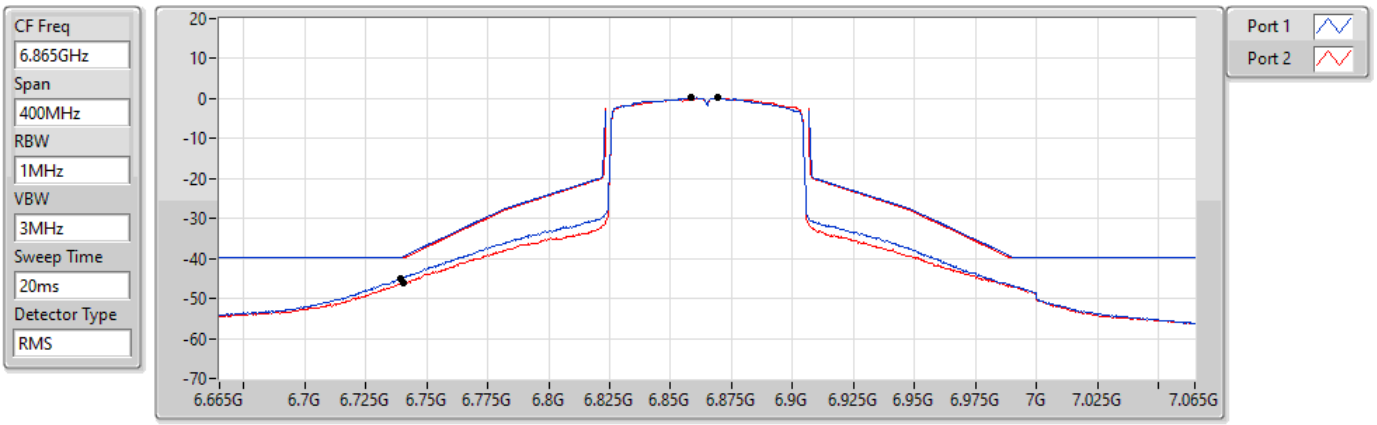
6785MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.77941G	0.72	6.6622G	-41.62	-39.03	-2.59	1
6.7814G	1.27	6.6618G	-41.01	-38.44	-2.57	2

802.11ax HEW80_Nss1,(MCS0)_2TX MASK

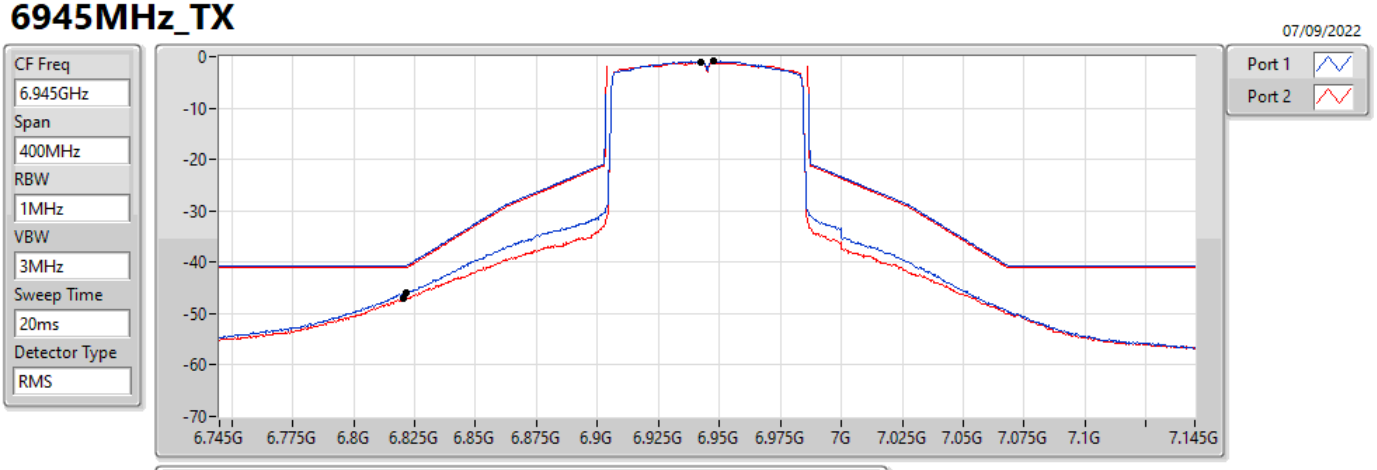
6865MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.85861G	0.32	6.7394G	-44.93	-39.68	-5.25	1
6.8694G	0.18	6.7406G	-46.15	-39.82	-6.33	2

802.11ax HEW80_Nss1,(MCS0)_2TX MASK

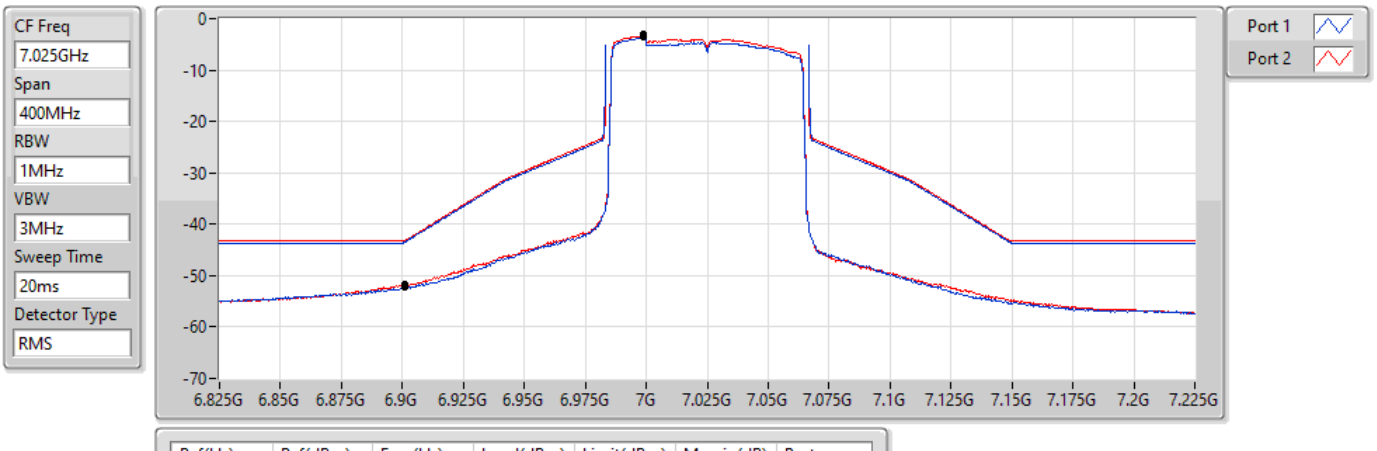
6945MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9474G	-0.86	6.8218G	-45.82	-40.67	-5.15	1
6.9426G	-1.15	6.8206G	-46.91	-41.15	-5.76	2

802.11ax HEW80_Nss1,(MCS0)_2TX MASK

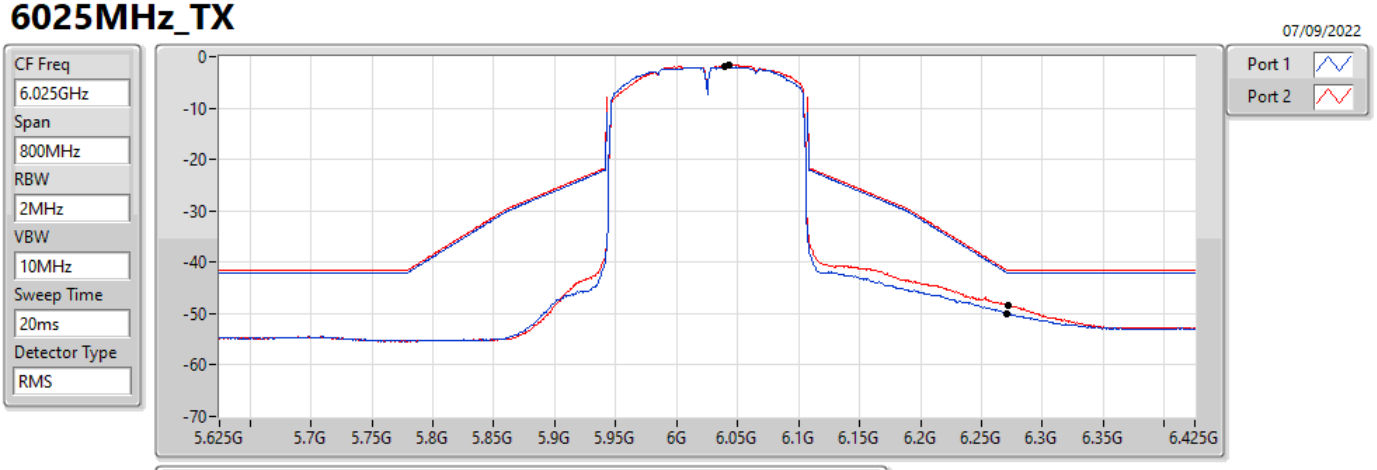
7025MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.99903G	-3.63	6.901G	-52.25	-43.47	-8.78	1
6.99903G	-3.13	6.901G	-51.80	-43.13	-8.67	2

802.11ax HEW160_Nss1,(MCS0)_2TX MASK

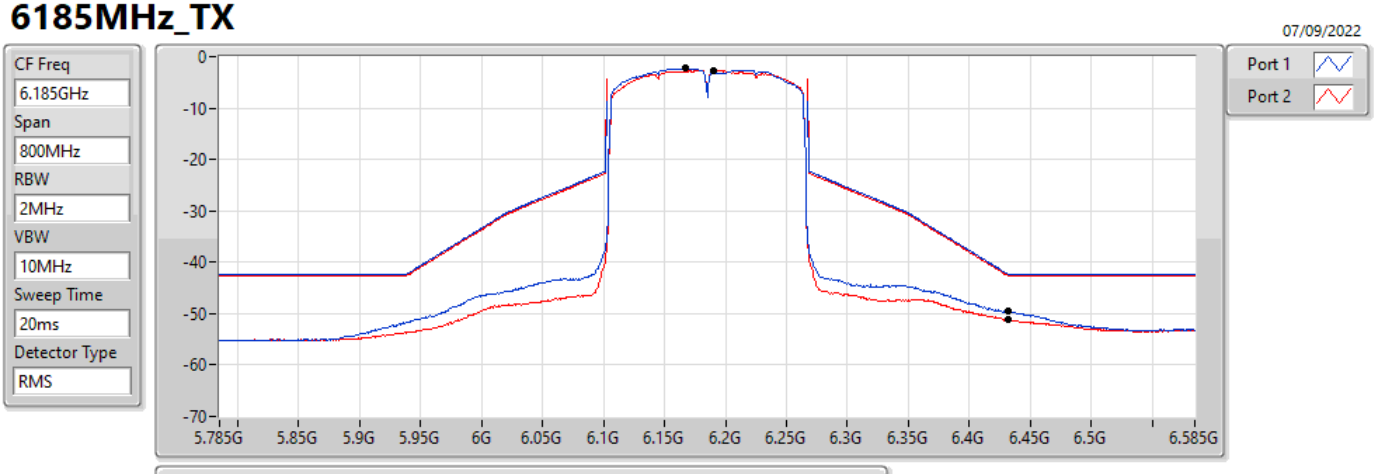
6025MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.03939G	-2.02	6.2706G	-49.95	-41.98	-7.97	1
6.04338G	-1.61	6.2722G	-48.31	-41.61	-6.70	2

802.11ax HEW160_Nss1,(MCS0)_2TX MASK

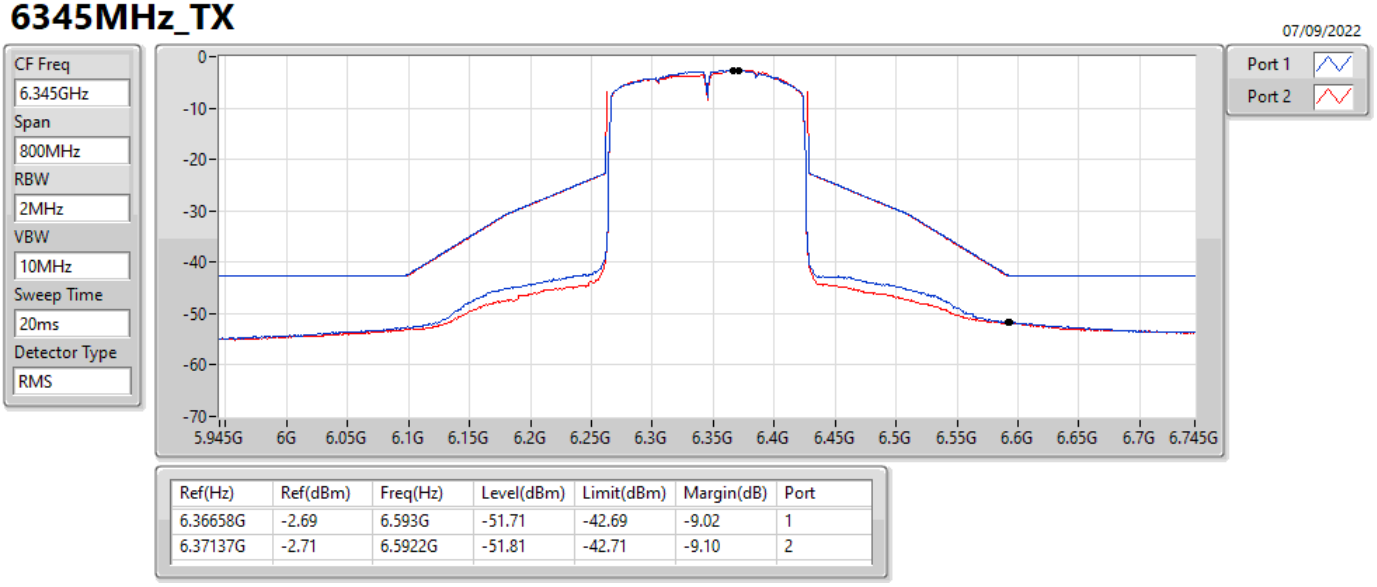
6185MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.16662G	-2.29	6.4314G	-49.56	-42.29	-7.27	1
6.19059G	-2.68	6.4314G	-51.18	-42.60	-8.58	2

802.11ax HEW160_Nss1,(MCS0)_2TX MASK

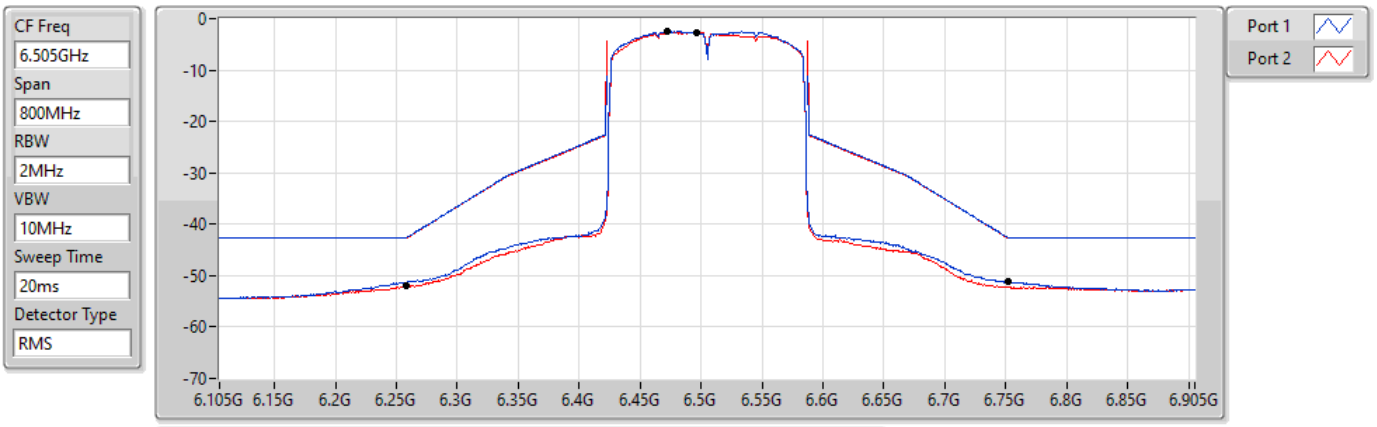
6345MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.36658G	-2.69	6.593G	-51.71	-42.69	-9.02	1
6.37137G	-2.71	6.5922G	-51.81	-42.71	-9.10	2

802.11ax HEW160_Nss1,(MCS0)_2TX MASK

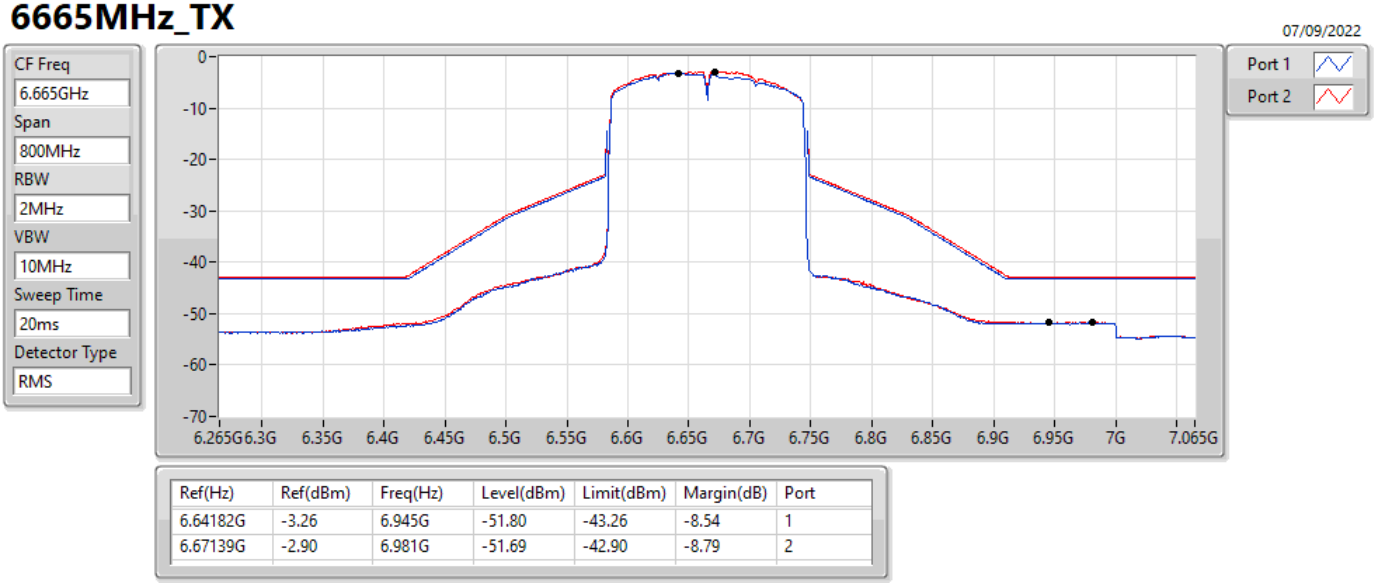
6505MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.47223G	-2.52	6.7514G	-51.06	-42.52	-8.54	1
6.49621G	-2.72	6.2586G	-52.03	-42.64	-9.39	2

802.11ax HEW160_Nss1,(MCS0)_2TX MASK

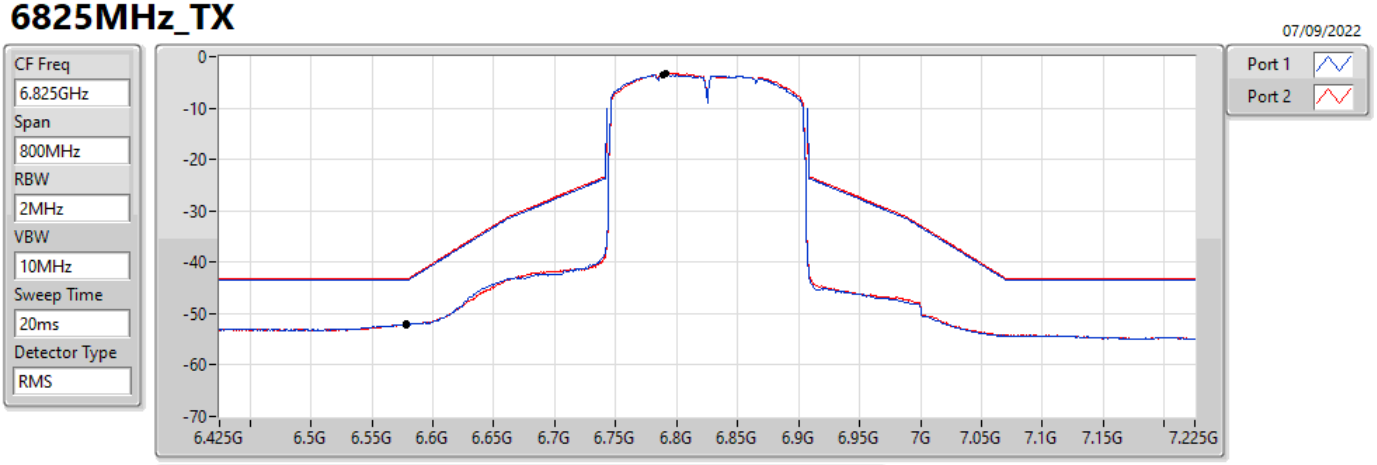
6665MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.64182G	-3.26	6.945G	-51.80	-43.26	-8.54	1
6.67139G	-2.90	6.981G	-51.69	-42.90	-8.79	2

802.11ax HEW160_Nss1,(MCS0)_2TX MASK

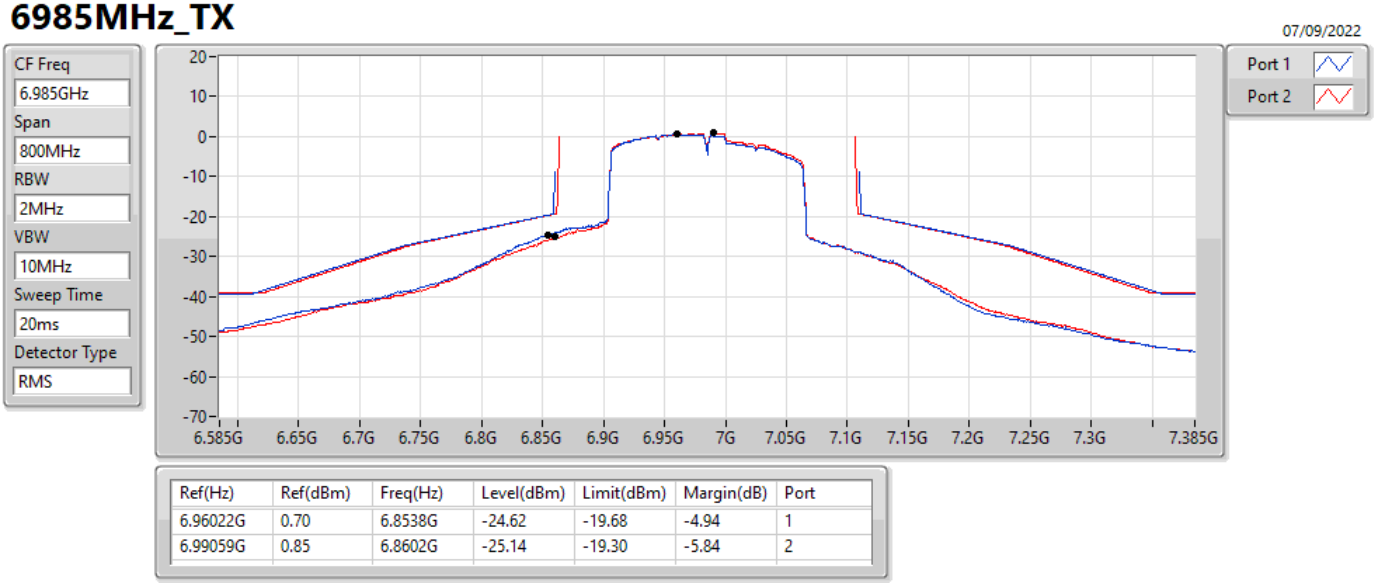
6825MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.78824G	-3.60	6.5786G	-52.09	-43.60	-8.49	1
6.79063G	-3.21	6.5778G	-52.07	-43.21	-8.86	2

802.11ax HEW160_Nss1,(MCS0)_2TX **MASK**

6985MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.96022G	0.70	6.8538G	-24.62	-19.68	-4.94	1
6.99059G	0.85	6.8602G	-25.14	-19.30	-5.84	2

Summary

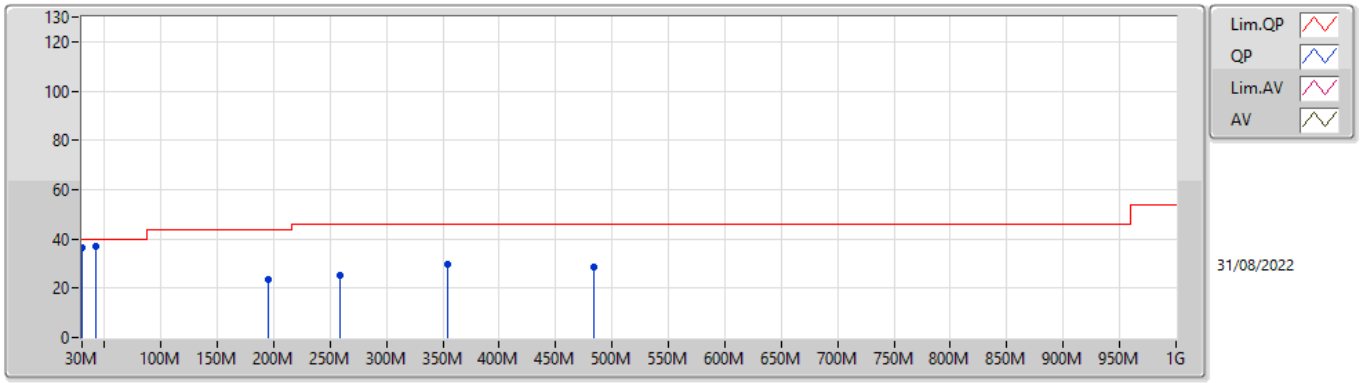
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	QP	30.05M	36.86	40.00	-3.14	3	Horizontal	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
6985MHz	Pass	PK	41.64M	36.73	40.00	-3.27	3	Vertical	360	1.00	-
6985MHz	Pass	PK	194.9M	23.65	43.50	-19.85	3	Vertical	360	1.00	-
6985MHz	Pass	PK	258.92M	24.98	46.00	-21.02	3	Vertical	360	1.00	-
6985MHz	Pass	PK	353.98M	29.64	46.00	-16.36	3	Vertical	360	1.00	-
6985MHz	Pass	PK	483.96M	28.80	46.00	-17.20	3	Vertical	360	1.00	-
6985MHz	Pass	QP	30.05M	36.70	40.00	-3.30	3	Vertical	360	2.88	-
6985MHz	Pass	PK	128.94M	28.37	43.50	-15.13	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	175.5M	25.15	43.50	-18.35	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	251.16M	27.94	46.00	-18.06	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	352.04M	30.48	46.00	-15.52	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	522.76M	28.95	46.00	-17.05	3	Horizontal	0	1.00	-
6985MHz	Pass	QP	30.05M	36.86	40.00	-3.14	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	154.16M	25.63	43.50	-17.87	3	Vertical	360	1.00	-
6985MHz	Pass	PK	262.8M	25.42	46.00	-20.58	3	Vertical	360	1.00	-
6985MHz	Pass	PK	369.5M	28.35	46.00	-17.65	3	Vertical	360	1.00	-
6985MHz	Pass	PK	449.04M	28.74	46.00	-17.26	3	Vertical	360	1.00	-
6985MHz	Pass	PK	561.56M	30.94	46.00	-15.06	3	Vertical	360	1.00	-
6985MHz	Pass	QP	55.22M	35.03	40.00	-4.97	3	Vertical	30	1.00	-
6985MHz	Pass	PK	49.4M	36.16	40.00	-3.84	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	140.58M	25.61	43.50	-17.89	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	262.8M	27.31	46.00	-18.69	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	334.58M	30.36	46.00	-15.64	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	462.62M	29.20	46.00	-16.80	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	563.5M	32.35	46.00	-13.65	3	Horizontal	0	1.00	-

802.11ax HEW160_Nss1,(MCS0)_2TX

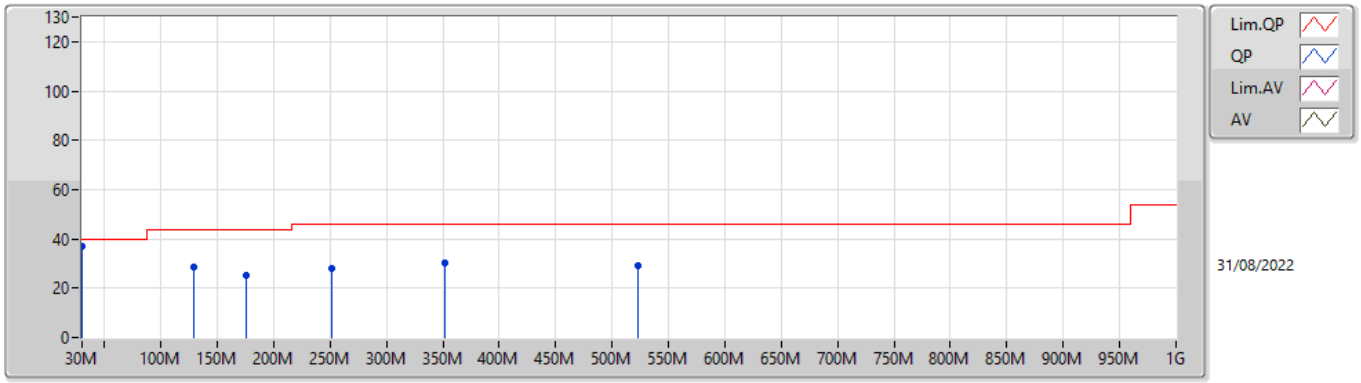
6985MHz_Adpater



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	41.64M	36.73	40.00	-3.27	-9.09	3	Vertical	360	1.00	-	45.82	16.80	1.03	26.92
PK	194.9M	23.65	43.50	-19.85	-11.03	3	Vertical	360	1.00	-	34.68	14.40	2.00	27.43
PK	258.92M	24.98	46.00	-21.02	-6.23	3	Vertical	360	1.00	-	31.21	18.64	2.30	27.17
PK	353.98M	29.64	46.00	-16.36	-5.07	3	Vertical	360	1.00	-	34.71	19.74	2.72	27.53
PK	483.96M	28.80	46.00	-17.20	-2.36	3	Vertical	360	1.00	-	31.16	22.72	3.24	28.32
QP	30.05M	36.70	40.00	-3.30	-2.70	3	Vertical	360	2.88	-	39.40	23.24	1.02	26.96

802.11ax HEW160_Nss1,(MCS0)_2TX

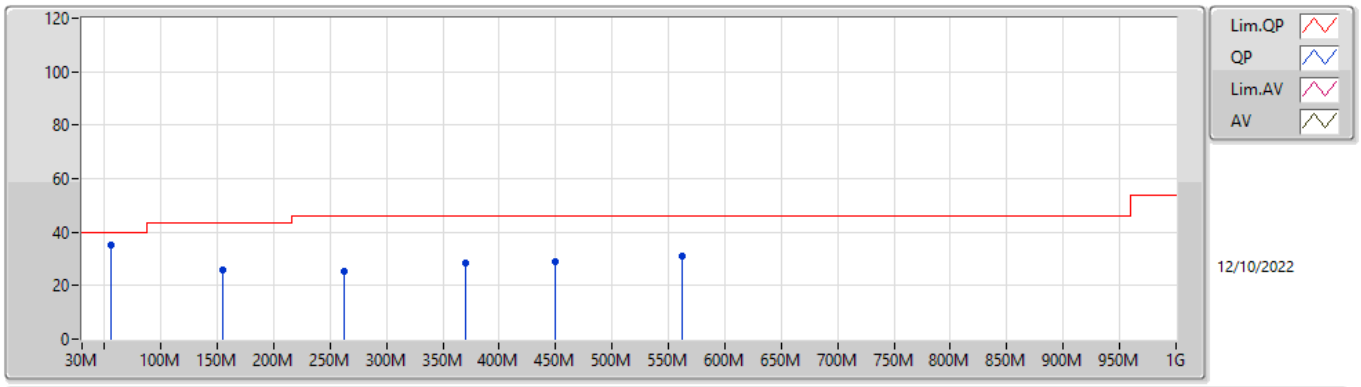
6985MHz_Adpater



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	128.94M	28.37	43.50	-15.13	-8.93	3	Horizontal	0	1.00	-	37.30	17.22	1.60	27.75
PK	175.5M	25.15	43.50	-18.35	-10.93	3	Horizontal	0	1.00	-	36.08	14.71	1.89	27.53
PK	251.16M	27.94	46.00	-18.06	-7.19	3	Horizontal	0	1.00	-	35.13	17.70	2.27	27.16
PK	352.04M	30.48	46.00	-15.52	-5.12	3	Horizontal	0	1.00	-	35.60	19.67	2.72	27.51
PK	522.76M	28.95	46.00	-17.05	-2.45	3	Horizontal	0	1.00	-	31.40	22.67	3.36	28.48
QP	30.05M	36.86	40.00	-3.14	-2.70	3	Horizontal	0	1.00	-	39.56	23.24	1.02	26.96

802.11ax HEW160_Nss1,(MCS0)_2TX

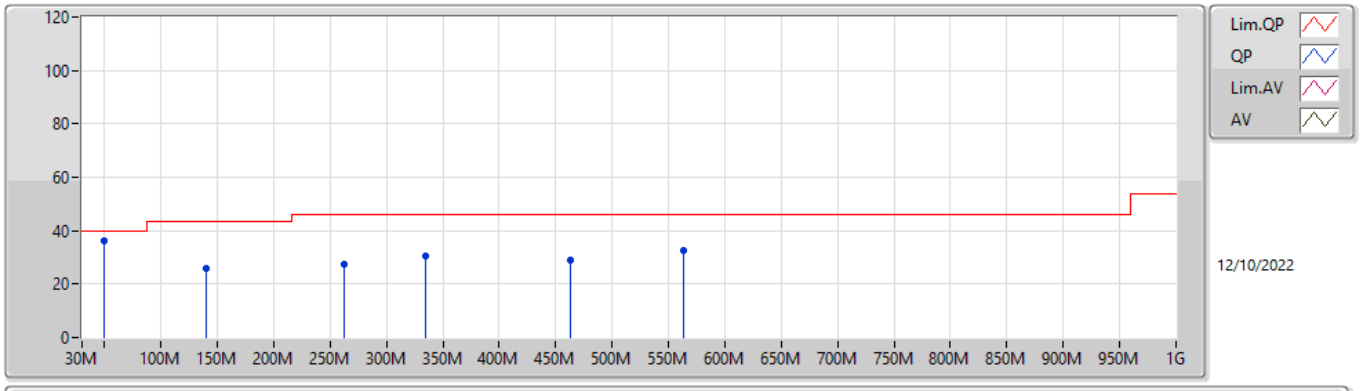
6985MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	154.16M	25.63	43.50	-17.87	-10.49	3	Vertical	360	1.00	-	36.12	15.42	1.75	27.66
PK	262.8M	25.42	46.00	-20.58	-6.13	3	Vertical	360	1.00	-	31.55	18.72	2.32	27.17
PK	369.5M	28.35	46.00	-17.65	-4.84	3	Vertical	360	1.00	-	33.19	20.01	2.78	27.63
PK	449.04M	28.74	46.00	-17.26	-3.30	3	Vertical	360	1.00	-	32.04	21.88	3.08	28.26
PK	561.56M	30.94	46.00	-15.06	-1.18	3	Vertical	360	1.00	-	32.12	23.96	3.45	28.59
QP	55.22M	35.03	40.00	-4.97	-14.67	3	Vertical	30	1.00	-	49.70	11.83	1.08	27.58

802.11ax HEW160_Nss1,(MCS0)_2TX

6985MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	49.4M	36.16	40.00	-3.84	-12.59	3	Horizontal	0	1.00	-	48.75	13.76	1.04	27.39
PK	140.58M	25.61	43.50	-17.89	-9.73	3	Horizontal	0	1.00	-	35.34	16.32	1.67	27.72
PK	262.8M	27.31	46.00	-18.69	-6.13	3	Horizontal	0	1.00	-	33.44	18.72	2.32	27.17
PK	334.58M	30.36	46.00	-15.64	-5.81	3	Horizontal	0	1.00	-	36.17	18.94	2.65	27.40
PK	462.62M	29.20	46.00	-16.80	-2.92	3	Horizontal	0	1.00	-	32.12	22.23	3.14	28.29
PK	563.5M	32.35	46.00	-13.65	-1.21	3	Horizontal	0	1.00	-	33.56	23.92	3.46	28.59