Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	LDK-9160S2875
Equipment	:	Catalyst Wireless 9164I Series Wi-Fi 6E Access Point
Brand Name	:	CISCO
Model Name	:	CW9164I-B,CW9164I-MR
Applicant	:	Cisco Systems Inc 125 West Tasman Drive San Jose California United States 95134-1706
Manufacturer	:	Cisco Systems Inc 125 West Tasman Drive San Jose California United States 95134-1706
Standard	:	47 CFR FCC Part 15.407

The product was received on Dec. 28, 2021, and testing was started from Jan. 22, 2022 and completed on Oct. 05, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 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. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR271817AC	01	Initial issue of report	Oct. 24, 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	-
Note: Reference to Sporton Project No.: 1D2822-01.				

Declaration of Conformity:

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

Comments and Explanations:

1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
2. The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Penny Kao

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	ax (HEW20)	5955-7115	1-233 [59]
5925-7125	ax (HEW40)	5965-7085	3-227 [29]
5925-7125	ax (HEW80)	5985-7025	7-215 [14]
5925-7125	ax (HEW160)	6025-6985	15-207 [7]

<Radio 2>

Band	Mode	BWch (MHz)	Nant
5925-7125GHz	802.11ax HEW20	20	1, 2, 4
5925-7125GHz	802.11ax HEW20-BF	20	2, 4
5925-7125GHz	802.11ax HEW40	40	1, 2, 4
5925-7125GHz	802.11ax HEW40-BF	40	2, 4
5925-7125GHz	802.11ax HEW80	80	1, 2, 4
5925-7125GHz	802.11ax HEW80-BF	80	2, 4
5925-7125GHz	802.11ax HEW160	160	1, 2, 4
5925-7125GHz	802.11ax HEW160-BF	160	2, 4

<Radio 3>

Band	Mode	BWch (MHz)	Nant
5925-7125GHz	802.11ax HEW20	20	1

Note:
- 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.	Port					Brand	Model Name	Ant. Type	Connector	Gain (dBi)
	R1: WLAN 2.4GHz	R1: WLAN 5GHz UNII 1~3	R2: WLAN 6GHz UNII 5~8	R3: WLAN 2.4GHz /5GHzUNII1~3 /6GHz UNII 5~8	Bluetooth					
1	-	4	-	-	-	CISCO	95XEAJ15.G04	Folded	I-PEX	Note2
2	-	3	-	-	-	CISCO	95XEAJ15.G03	Folded	I-PEX	
3	2	2	-	-	-	CISCO	95XEAJ15.G05	Folded	I-PEX	
4	1	1	-	-	-	CISCO	95XEAJ15.G06	Folded	I-PEX	
5	-	-	4	-	-	CISCO	95XEAJ15.G12	H-POL Alford loop	I-PEX	
6	-	-	3	-	-	CISCO	95XEAJ15.G11	H-POL Alford loop	I-PEX	
7	-	-	1	-	-	CISCO	95XEAJ15.G09	H-POL Alford loop	I-PEX	
8	-	-	2	-	-	CISCO	95XEAJ15.G10	H-POL Alford loop	I-PEX	
9	-	-	-	1	-	CISCO	95XEAJ15.G07	PIFA	I-PEX	
10	-	-	-	2	-	CISCO	95XEAJ15.G08	PIFA	I-PEX	
11	-	-	-	-	1	CISCO	95XEAJ15.G13	PIFA	I-PEX	

Note1: R means Radio.
Note2:

Ant.	Antenna Gain (dBi)										
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 6GHz UNII 5	WLAN 6GHz UNII 6	WLAN 6GHz UNII 7	WLAN 6GHz UNII 8	Bluetooth	Remark
1	-	4.27	3.94	1.88	2.57	-	-	-	-	-	Radio 1
2	-	5.09	5.16	2.89	2.72	-	-	-	-	-	Radio 1
3	2.79	2.78	2.74	2.66	1.91	-	-	-	-	-	Radio 1
4	2.62	5.24	5.46	4.26	3.94	-	-	-	-	-	Radio 1
5	-	-	-	-	-	2.4	2.41	1.39	0.77	-	Radio 2
6	-	-	-	-	-	2.95	1.96	1.32	0.87	-	Radio 2
7	-	-	-	-	-	2.95	2.31	0.99	0.61	-	Radio 2
8	-	-	-	-	-	2.91	3.96	1.59	0.33	-	Radio 2
9	3.3	4.0				5.3				-	Radio 3
10	3.3	4.0				5.3				-	Radio 3
11	-	-	-	-	-	-	-	-	-	3.8	Radio 4

Note3:

Directional Gain (dBi)										
Item	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 6GHz UNII 5	WLAN 6GHz UNII 6	WLAN 6GHz UNII 7	WLAN 6GHz UNII 8	Remark
2T1S	4.29	5.39	5.26	4.69	4.16	-	-	-	-	Radio 1
2T2S	1.28	2.99	2.99	2.02	1.65	-	-	-	-	
4T1S	-	6.99	7.25	6.62	5.97	-	-	-	-	
4T2S	-	5.24	5.46	4.26	3.94	-	-	-	-	
4T4S	-	1.09	1.55	0.94	0.27	-	-	-	-	
2T1S	-	-	-	-	-	5.38	4.47	4.13	3.08	Radio 2
2T2S	-	-	-	-	-	2.37	1.59	1.12	0.09	
4T1S	-	-	-	-	-	7.45	6.03	6.05	4.51	
4T2S	-	-	-	-	-	4.45	3.96	3.05	1.51	
4T4S	-	-	-	-	-	1.51	0.27	0.07	-1.19	

Note4: The above information (except gain of Radio 1 and Radio 2) was declared by manufacturer.

Note5: Radio 1 (WLAN 2.4/5GHz UNII 1~3), Radio 2 (6GHz UNII 5~8): The directional gain is measured which follows the procedure of KDB 662911 D03.

Note6: The EUT has eleven antennas.

For WLAN 2.4GHz function (Radio 1):

For IEEE 802.11b/g/n/VHT/ax mode (1TX,2TX/2RX):

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX

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

Port 1 and Port 2 could transmit simultaneously.

For 2RX

Port 1, Port 2 can be used as receiving antennas.

Port 1, Port 2 could receive simultaneously.

For WLAN 5GHz function (Radio 1):

For IEEE 802.11a/n/ac/ax mode (1TX,2TX,4TX/4RX):

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX

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

Port 1 and Port 2 could transmit simultaneously.

For 4TX

Port 1, Port 2, Port 3 and Port 4 can be use as transmitting antenna.

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

For 4RX

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

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

For 6GHz function (Radio 2):

For IEEE 802.11ax mode (1TX,2TX,4TX/4RX):

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX

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

Port 1 and Port 2 could transmit simultaneously.

For 4TX

Port 1, Port 2, Port 3 and Port 4 can be use as transmitting antenna.

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

For 4RX

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

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.
For Scanning Radio 3:
For WLAN 2.4GHz function
For 802.11b/g/n/VHT/ax mode (1TX/2RX):
For 1TX
Only Port 1 can be use as transmitting antenna.
For 2RX
Port 1 and Port 2 can be used as receiving antennas.
Port 1 and Port 2 could receive simultaneously.
For WLAN 5GHz function
For IEEE 802.11a/n/ac/ax mode (1TX/2RX):
For 1TX
Only Port 1 can be use as transmitting antenna.
For 2RX
Port 1 and Port 2 can be used as receiving antennas.
Port 1 and Port 2 could receive simultaneously.
For 6GHz function:
For IEEE 802.11ax mode (1TX/2RX):
For 1TX
Only Port 1 can be use as transmitting antenna.
For 2RX
Port 1 and Port 2 can be used as receiving antennas.
Port 1 and Port 2 could receive simultaneously.
For Bluetooth function (Radio 4):
For Bluetooth mode (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

F or Radio 2:
For 1T1S:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.913	0.4	5.445m	300
802.11ax HEW40	0.945	0.25	5.445m	300
802.11ax HEW80	0.94	0.27	5.445m	300
802.11ax HEW160	0.917	0.38	5.445m	300

For 2T1S:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.933	0.3	5.446m	300
802.11ax HEW40	0.91	0.41	5.445m	300
802.11ax HEW80	0.944	0.25	5.445m	300
802.11ax HEW160	0.931	0.31	5.445m	300

For 4T1S:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.932	0.31	5.446m	300
802.11ax HEW40	0.91	0.41	5.445m	300
802.11ax HEW80	0.944	0.25	5.445m	300
802.11ax HEW160	0.931	0.31	5.445m	300

For Radio 3:
For 1T1S:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.913	0.4	5.445m	300

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in Radio1-2.4GHz, n/ac/ax in Radio1-5GHz and ax in Radio2-6GHz.			
Device Type	☒	Indoor Access Point	☐	Subordinate
	☐	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client		
Test Software Version	Tera team 4.75			
Software / Firmware Version for CBP	For R2/R3 Cisco FW: 8.8.1.10 For R2-Meraki FW: 28-fighters-202203162120-Gb4ec68dd-L2137ec6c-jenkins-rel-lipstick For R3-Meraki FW: 29-202204120129-G14516ee2-rel-offramp			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Equipment Name	Model Name	SW	R1: 2.4GHz	R1: 5GHz Full Band	R2: 6GHz	R3: 2.4GHz/ 5GHz/ 6GHz	R4: Bluetooth
Catalyst Wireless 9164I Wi-Fi 6E Series Access Point	CW9164I-B	Cisco	V	V (with 80+80MHz)	V	V	V
	CW9164I-MR	Meraki	V	V (without 80+80MHz)	V	V	V

Note1: From the above models, model: CW9164I-B was selected as representative model for the test and its data was recorded in this report.
Note2: The above information was declared by manufacturer.

1.1.6 Table for Radio function

Function / Radio	WLAN 2.4GHz	WLAN 5GHz UNII 1~2A	WLAN 5GHz UNII 2C~3	WLAN 6GHz UNII 5~8	Bluetooth
1 (Iron Radio)	V	V	V	-	-
2 (Pine Radio)	-	-	-	V	-
3 (Scanning Radio)	V	V	V	V	-
4	-	-	-	-	V

Note1 : The above information was declared by manufacture.
Note2：The Radio 2 and Radio 3 can't operate simultaneously.

1.1.7 Table for EUT Operation Function

Mode	Operation Function
1	R1: 2.4GHz/5GHz Full Band+R2: 6GHz+R3: 2.4GHz+R4: Bluetooth
2	R1: 2.4GHz/5GHz Full Band+R2: 6GHz+R3: 5GHz+R4: Bluetooth
3	R1: 2.4GHz/5GHz Full Band+R2: 6GHz+R3: 6GHz+R4: Bluetooth

Note: The above information was declared by manufacturer.

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 15.407
- ANSI C63.10-2013
- FCC KDB 789033 D02 v02r01

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

- FCC KDB 987594 D02 v01r01
- FCC KDB 662911 D03 v01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (others test)	TH01-CB	Owen Hsu	20.3~20.7 / 60~62	Jan. 22, 2022~ May 13, 2022
Radiated for below 1GHz	03CH04-CB	RJ Huang	23.8-24.9 / 55-58	Sep. 26, 2022~ Sep. 27, 2022
Radiated for Harmonic and bandedge-7115MHz / <Non-Beamforming Mode>	03CH04-CB	Simmon Cheng	23.8-24.9 / 55-58	Feb. 26, 2022~ Apr. 29, 2022
Radiated for Harmonic and bandedge-7115MHz / <Beamforming Mode>	03CH03-CB	Simmon Cheng	23.5-24.6 / 55-59	Feb. 26, 2022~ Apr. 29, 2022
Radiated for cabinet	03CH02-CB	Simmon Cheng	24.2-26.1 / 55-58	Feb. 26, 2022~ Apr. 29, 2022
AC Conduction	CO02-CB	Elvin Yeh	20~22 / 60~63	Sep. 28, 2022
RF Conducted Contention-Based Protocol (other tests) for R2-Cisco FW	DF02-CB	Jeff Wu	23.4~24.3 / 57~58	Apr. 09, 2022
RF Conducted Contention-Based Protocol (function check) for R2-Cisco FW				Oct. 05, 2022
RF Conducted Contention-Based Protocol (other tests) for R2-Meraki FW	DF02-CB	Jeff Wu	23.4~24.3 / 57~58	Mar. 04, 2022~ May 16, 2022
RF Conducted Contention-Based Protocol (function check) for R2-Meraki FW				Oct. 05, 2022

RF Conducted Contention-Based Protocol (other tests) for R3-Cisco FW	DF02-CB	Jeff Wu	23.4~24.3 / 57~58	May 05, 2022
RF Conducted Contention-Based Protocol (function check) for R3-Cisco FW				Oct. 05, 2022
RF Conducted Contention-Based Protocol (other tests) for R3-Meraki FW	DF02-CB	Jeff Wu	23.4~24.3 / 57~58	May 11, 2022
RF Conducted Contention-Based Protocol (function check) for R3-Meraki FW				Oct. 05, 2022

Note: The tested sample of Radiated below 1GHz, AC Conduction and CBP function check was received on Jul. 21, 2022.

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 Date: Before Jun. 01, 2022

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

Test Date: After May 31, 2022

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Conducted Emission	3.2 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For Radio 2:
<Non-Beamforming Mode>
For 1T1S:

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5955MHz	14
6175MHz	14
6415MHz	14
6435MHz	15
6475MHz	15
6515MHz	15
6535MHz	16
6695MHz	16
6855MHz	16
6875MHz Straddle 6.525-6.875GHz	16
6895MHz	16
6995MHz	16
7095MHz	16
7115MHz	12.5
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5965MHz	15
6165MHz	16
6405MHz	16
6445MHz	16
6485MHz	16
6525MHz Straddle 6.425-6.525GHz	16
6565MHz	16
6685MHz	16
6845MHz	16
6885MHz Straddle 6.525-6.875GHz	16
6925MHz	16
7005MHz	16
7085MHz	16
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5985MHz	15
6145MHz	16
6385MHz	16

Mode	Power Setting
6465MHz	16
6545MHz Straddle 6.425-6.525GHz	16
6625MHz	16
6705MHz	16
6785MHz	16
6865MHz Straddle 6.525-6.875GHz	16
6945MHz	16
7025MHz	16
802.11ax HEW160_Nss1,(MCS0)_1TX	-
6025MHz	15
6185MHz	16
6345MHz	16
6505MHz Straddle 6.425-6.525GHz	16
6665MHz	16
6825MHz Straddle 6.525-6.875GHz	16
6985MHz	16

For 2T1S:

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5955MHz	9
6175MHz	9
6415MHz	9
6435MHz	10
6475MHz	10
6515MHz	10
6535MHz	10
6695MHz	10
6855MHz	10
6875MHz Straddle 6.525-6.875GHz	10
6895MHz	11
6995MHz	11
7095MHz	11
7115MHz	8.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5965MHz	12
6165MHz	12
6405MHz	12
6445MHz	13
6485MHz	13
6525MHz Straddle 6.425-6.525GHz	13
6565MHz	13.5
6685MHz	14
6845MHz	13.5
6885MHz Straddle 6.525-6.875GHz	13.5
6925MHz	15
7005MHz	14.5
7085MHz	15
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5985MHz	14.5
6145MHz	15
6385MHz	15
6465MHz	16
6545MHz Straddle 6.425-6.525GHz	16
6625MHz	16
6705MHz	16
6785MHz	16

Mode	Power Setting
6865MHz Straddle 6.525-6.875GHz	16
6945MHz	16
7025MHz	16
802.11ax HEW160_Nss1,(MCS0)_2TX	-
6025MHz	15
6185MHz	16
6345MHz	16
6505MHz Straddle 6.425-6.525GHz	16
6665MHz	16
6825MHz Straddle 6.525-6.875GHz	16
6985MHz	16

For 4T1S:

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5955MHz	3.5
6175MHz	4
6415MHz	3.5
6435MHz	5
6475MHz	5
6515MHz	5.5
6535MHz	5.5
6695MHz	6
6855MHz	6
6875MHz Straddle 6.525-6.875GHz	6
6895MHz	7
6995MHz	7
7095MHz	8
7115MHz	7
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5965MHz	7
6165MHz	7
6405MHz	7
6445MHz	8.5
6485MHz	9
6525MHz Straddle 6.425-6.525GHz	9
6565MHz	8.5
6685MHz	9
6845MHz	9
6885MHz Straddle 6.525-6.875GHz	9
6925MHz	11
7005MHz	11
7085MHz	11
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5985MHz	10
6145MHz	10.5
6385MHz	10
6465MHz	12
6545MHz Straddle 6.425-6.525GHz	12
6625MHz	12
6705MHz	12
6785MHz	12

Mode	Power Setting
6865MHz Straddle 6.525-6.875GHz	12
6945MHz	14
7025MHz	14
802.11ax HEW160_Nss1,(MCS0)_4TX	-
6025MHz	13
6185MHz	13
6345MHz	13
6505MHz Straddle 6.425-6.525GHz	14.5
6665MHz	15
6825MHz Straddle 6.525-6.875GHz	15
6985MHz	16

<Beamforming Mode>
For 2T1S:

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5955MHz	9
6175MHz	9
6415MHz	9
6435MHz	10
6475MHz	10
6515MHz	10
6535MHz	10
6695MHz	10
6855MHz	10
6875MHz Straddle 6.525-6.875GHz	10
6895MHz	11
6995MHz	11
7095MHz	11
7115MHz	7.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5965MHz	12
6165MHz	12
6405MHz	12
6445MHz	13
6485MHz	13
6525MHz Straddle 6.425-6.525GHz	13
6565MHz	13.5
6685MHz	14
6845MHz	13.5
6885MHz Straddle 6.525-6.875GHz	13.5
6925MHz	15
7005MHz	14.5
7085MHz	15
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5985MHz	14.5
6145MHz	15
6385MHz	15
6465MHz	16
6545MHz Straddle 6.425-6.525GHz	16
6625MHz	16
6705MHz	16

Mode	Power Setting
6785MHz	16
6865MHz Straddle 6.525-6.875GHz	16
6945MHz	16
7025MHz	16
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
6025MHz	15
6185MHz	16
6345MHz	16
6505MHz Straddle 6.425-6.525GHz	16
6665MHz	16
6825MHz Straddle 6.525-6.875GHz	16
6985MHz	16

For 4T1S:

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5955MHz	3.5
6175MHz	4
6415MHz	3.5
6435MHz	5
6475MHz	5
6515MHz	5.5
6535MHz	5.5
6695MHz	6
6855MHz	6
6875MHz Straddle 6.525-6.875GHz	6
6895MHz	7
6995MHz	7
7095MHz	8
7115MHz	6.5
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5965MHz	7
6165MHz	7
6405MHz	7
6445MHz	8.5
6485MHz	9
6525MHz Straddle 6.425-6.525GHz	9
6565MHz	8.5
6685MHz	9
6845MHz	9
6885MHz Straddle 6.525-6.875GHz	9
6925MHz	11
7005MHz	11
7085MHz	11
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5985MHz	10
6145MHz	10.5
6385MHz	10
6465MHz	12
6545MHz Straddle 6.425-6.525GHz	12
6625MHz	12
6705MHz	12
6785MHz	12

Mode	Power Setting
6865MHz Straddle 6.525-6.875GHz	12
6945MHz	14
7025MHz	14
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-
6025MHz	13
6185MHz	13
6345MHz	13
6505MHz Straddle 6.425-6.525GHz	14.5
6665MHz	15
6825MHz Straddle 6.525-6.875GHz	15
6985MHz	16

For Radio 3:
For 1T1S:

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5955MHz	12
6175MHz	11
6415MHz	11
6435MHz	11
6475MHz	12
6515MHz	12
6535MHz	12
6695MHz	12
6855MHz	12
6875MHz Straddle 6.525-6.875GHz	12
6895MHz	12
6995MHz	11
7095MHz	12
7115MHz	10

Note1: Evaluated HEW20/HEW40/HEW80/HEW160 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.
Note2: The EUT supports beamforming and CDD modes, and in the CDD mode the band edge , Harmonic, and PSD will be considered array gain. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power and the power is the same as CDD mode.

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	EUT-R1: 2.4GHz + Adapter
2	EUT-R1: 2.4GHz + PoE 1
3	EUT-R1: 2.4GHz + PoE 2
4	EUT-R1: 2.4GHz + PoE 3
5	EUT-R1: 2.4GHz + PoE 4
6	EUT-R1: 2.4GHz + PoE 5
Mode 2 has been evaluated to be the worst case among Mode 1~6, thus measurement for Mode 7 ~ 12 will follow this same test mode.	
7	EUT-R1: 5GHz + PoE 1
8	EUT-R2: 6GHz + PoE 1
9	EUT-R3: 2.4GHz + PoE 1
10	EUT-R3: 5GHz + PoE 1
11	EUT-R3: 6GHz + PoE 1
12	EUT-R4: Bluetooth + PoE 1
For operating mode 10 is the worst case and it was record in this test report.	

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.)
Test Condition	Conducted measurement at transmit chains
1	R2: 1T1S
2	R2: 2T1S
3	R2: 4T1S
4	R3: 1T1S

The Worst Case Mode for Following Conformance Tests	
Tests Item	Frequency Stability
Test Condition	Conducted measurement at transmit chains
1	R2: 4T1S
2	R3: 1T1S

The Worst Case Mode for Following Conformance Tests	
Tests Item	Contention Based Protocol
Test Condition	Conducted measurement at transmit chains
1	R2-Cisco FW
2	R2-Meraki FW
3	R3-Cisco FW
4	R3-Meraki FW

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
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
	The EUT was performed at X axis, Y axis and Z axis position and the worst case was found as below:
1	EUT in Z axis-R1: 2.4GHz + Adapter
2	EUT in Z axis-R1: 2.4GHz + PoE 1
3	EUT in Z axis-R1: 2.4GHz + PoE 2
4	EUT in Z axis-R1: 2.4GHz + PoE 3
5	EUT in Z axis-R1: 2.4GHz + PoE 4
6	EUT in Z axis-R1: 2.4GHz + PoE 5
Mode 4 has been evaluated to be the worst case among Mode 1~6, thus measurement for Mode 7~12 will follow this same test mode.	
7	EUT in X axis-R1: 5GHz + PoE 3
8	EUT in Y axis-R2: 6GHz + PoE 3
9	EUT in Y axis-R3: 2.4GHz + PoE 3
10	EUT in Z axis-R3: 5GHz + PoE 3
11	EUT in X axis-R3: 6GHz + PoE 3

12	EUT in Z axis-R4: Bluetooth + PoE 3
For operating mode 10 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Conducted measurement at transmit chains
Operating Mode > 1GHz	CTX(Harmonic and bandedge) for other frequencies
1	R2: 1T1S
2	R2: 2T1S
3	R2: 4T1S
4	R3: 1T1S

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
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(Cabinet) CTX(Harmonic and bandedge for 7115MHz)
The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found as below. So the measurement will follow this same test configuration.	
1	For R2:1T1S_EUT in Z axis
2	For R2:2T1S_EUT in Z axis
3	For R2:4T1S_EUT in Y axis
4	For R3:1T1S_EUT in X axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains
1	R2: 1T1S
2	R2: 2T1S
3	R2: 4T1S
4	R3: 1T1S

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	R1: 2.4GH + R1: 5GHz Full Band +R2: 6GHz + R3: 2.4GHz + R4: Bluetooth
2	R1: 2.4GH + R1: 5GHz Full Band +R2: 6GHz + R3: 5GHz + R4: Bluetooth
3	R1: 2.4GH + R1: 5GHz Full Band +R2: 6GHz + R3: 6GHz + R4: Bluetooth
Refer to Sporton Test Report No.: FA271817 for Co-location RF Exposure Evaluation.	

Note: The Adapter and PoEs are for measurement only, would not be marketed.

Adapter and PoEs information as below:

Power	Brand	Model
Adapter	UMEC	MA-PWR-50WAC
PoE 1	PHIHONG	POEA33U-1ATE
PoE 2	PHIHONG	POE60U-1BT-X
PoE 3	Delta	ADH-65AR B
PoE 4	Microchip	PD-9001GR/AT/AC
PoE 5	PHIHONG	POE29U-1AT

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

Wall-mounted rack*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE 1	PHIHONG	POEA33U-1ATE	N/A
B	Flash disk3.0	Transcend	639205 7755	N/A
C	NB	DELL	E4300	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE 3	Delta	ADH-65AR B	N/A

For Radiated (above 1GHz):
For cabinet and Harmonic, bandedge for 7115MHz:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE 1	PHIHONG	POEA33U-1ATE	N/A

For RF Conducted(Other test items):

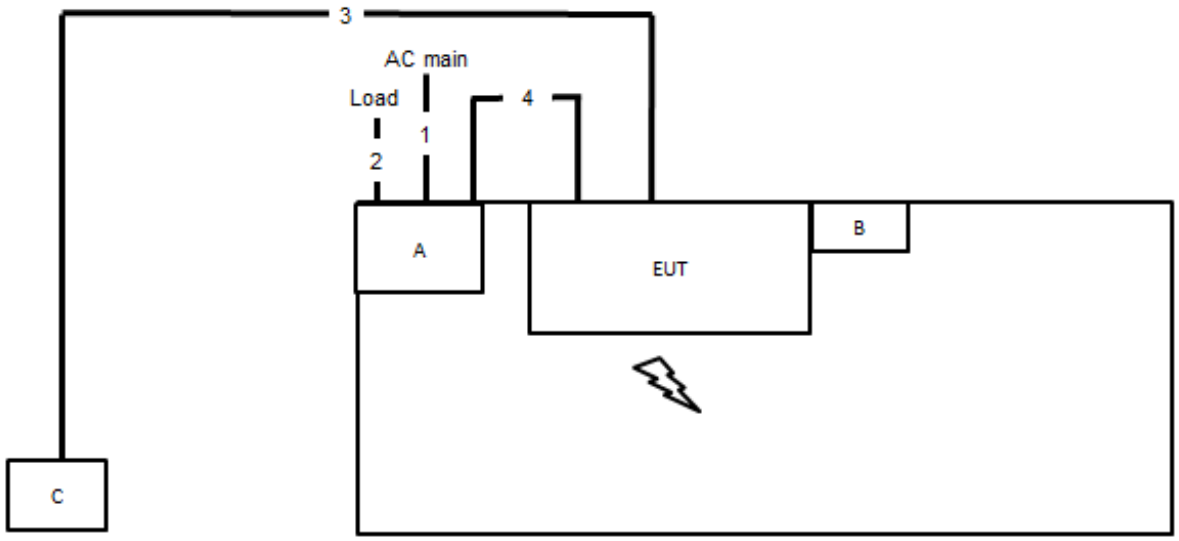
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE 1	PHIHONG	POEA33U-1ATE	N/A

For RF Conducted (Contention-Based Protocol test):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	WLAN module	Intel	AX210NGW	PD9AX210NG
D	Adapter	UMEC	MA-PWR-50WAC	N/A

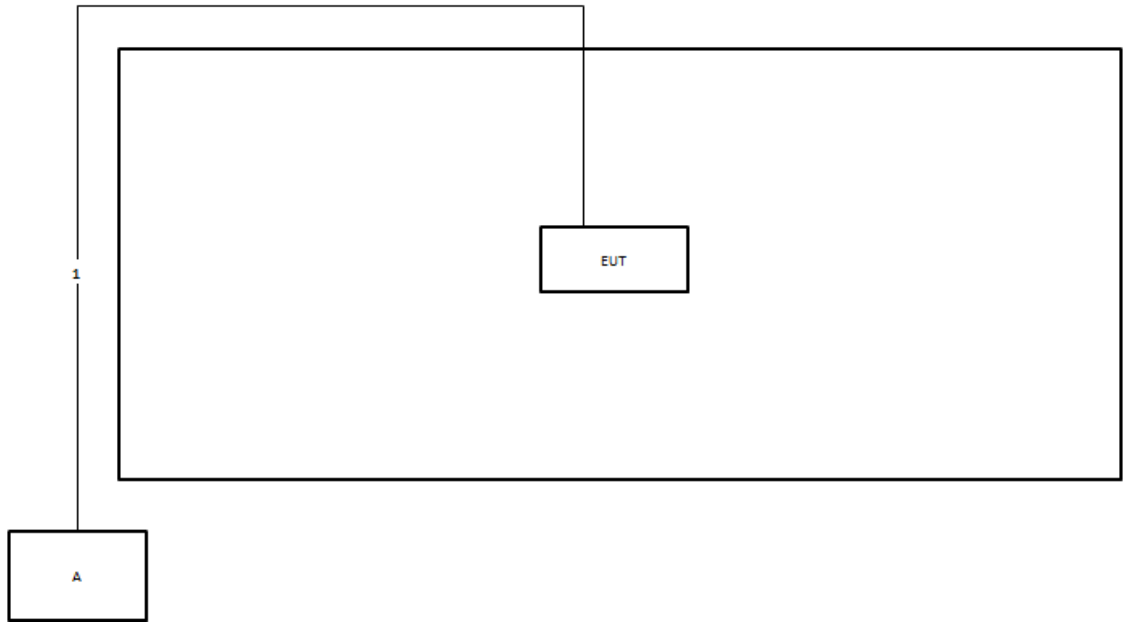
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



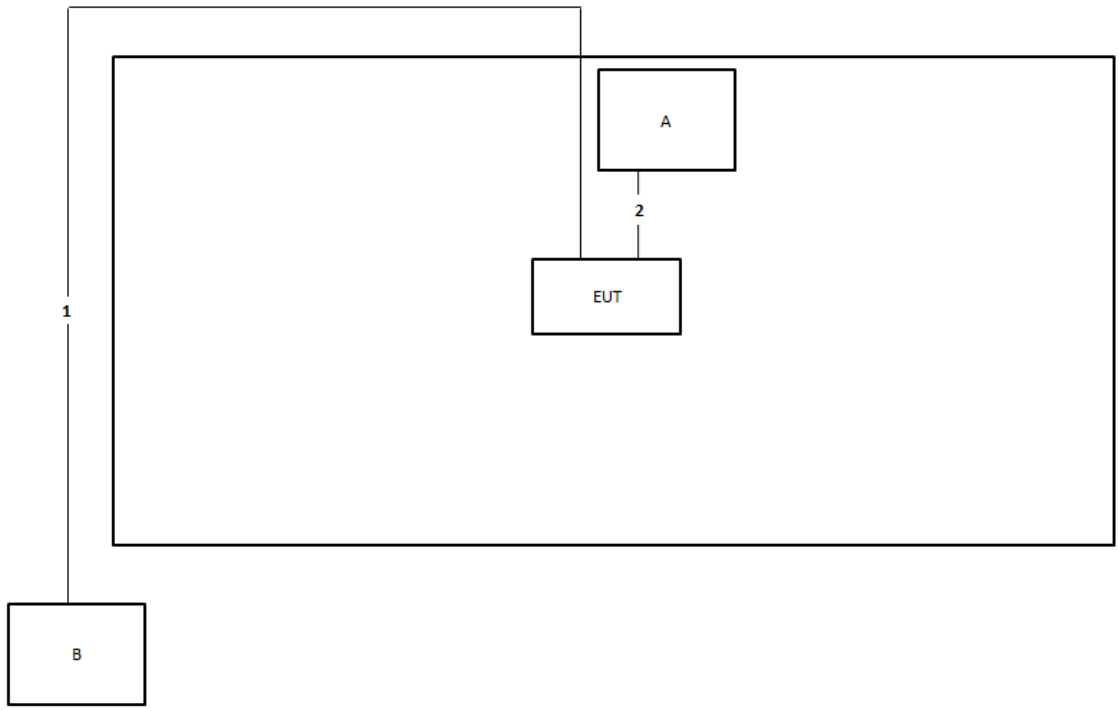
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	1.5m
3	RS232 To RJ-45 cable	No	1.5m
4	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Console cable (RS-232 to RJ-45)	No	0.5m

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

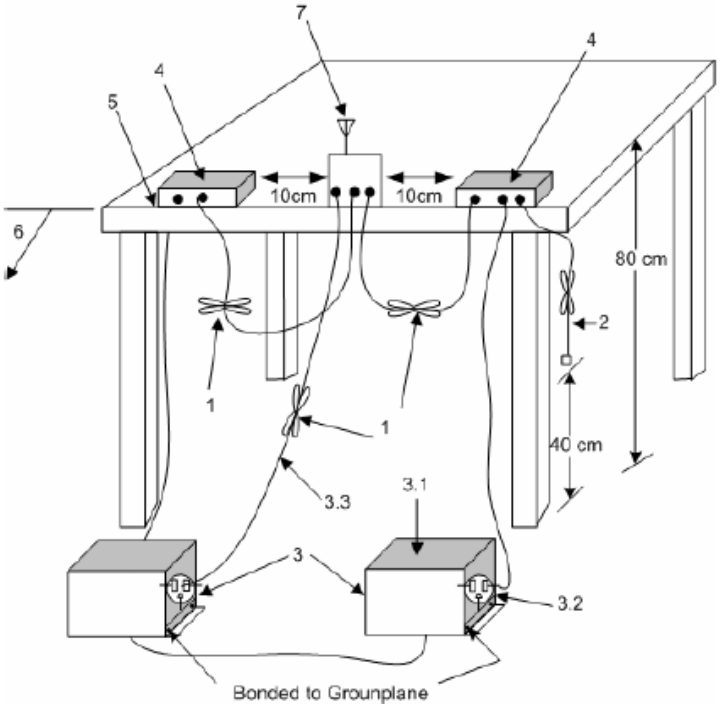
Refer a test equipment and calibration data table in this test report.

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 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.

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

a. Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level

b. Margin = - Limit + (Read Level + LISN Factor + Cable Loss)

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
RLAN 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

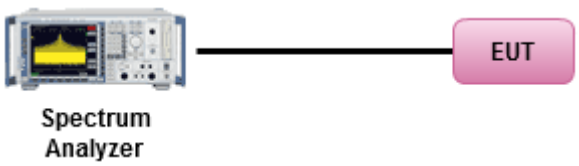
3.2.2 Measuring Instruments

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:
	☒ According to KDB 987594 D02 clause II.C, measurement procedure shall refer to FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
	☐ Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☐ Refer as IC RSS-Gen, clause 4.6 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.
RLAN Devices	
☐	For the 5.925 ~ 7.125 GHz band:
	▪ For RLAN devices(Indoor) other than client devices < 30 dBm / occupied bandwidth.
	▪ For client devices(Indoor) < 24 dBm / occupied bandwidth.

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.	
	Average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100.
	☐ Refer as FCC KDB 789033 D02, 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 FCC KDB 789033 D02, 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 FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup

Conducted Measurement (Power Meter)


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.
RLAN Devices	
☐	For the 5.925 ~ 7.125 GHz band:
	▪ For RLAN devices(Indoor) other than client devices < 5 dBm / MHz.
	▪ For client devices(Indoor) < -1 dBm / MHz.

3.4.2 Measuring Instruments

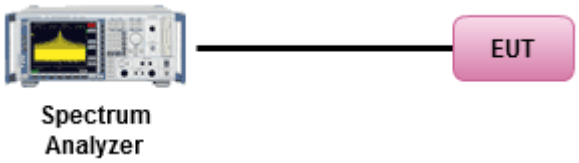
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
▪ According to KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. 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 FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	[duty cycle ≥ 98% or external video / power trigger]
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, 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 FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.

Test Method	
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup

Conducted 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

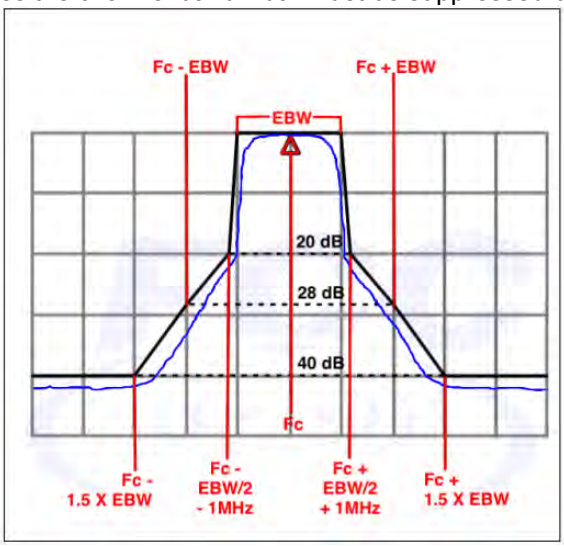
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	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. Note 2:-27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.
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

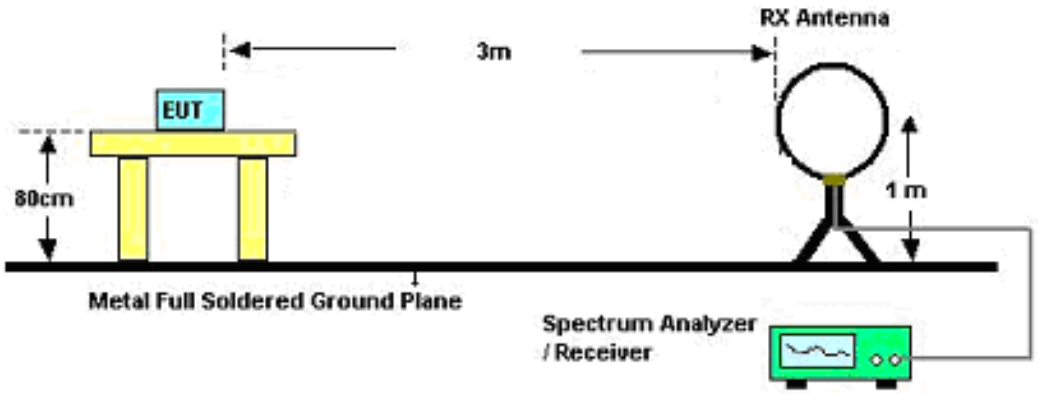
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

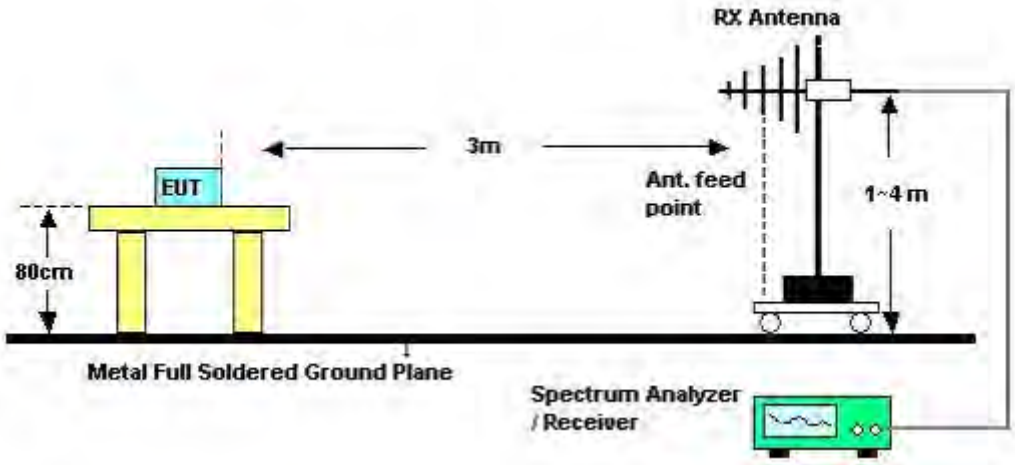
Test Method
▪ According to KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can 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 FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
☒ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
☐ Refer as FCC KDB 789033 D02, 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 FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
▪ Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements.
▪ For emission MASK shall be measured using following options below:
☒ Refer as FCC draft 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.

Test Method
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 789033 D02, clause G)3).
▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

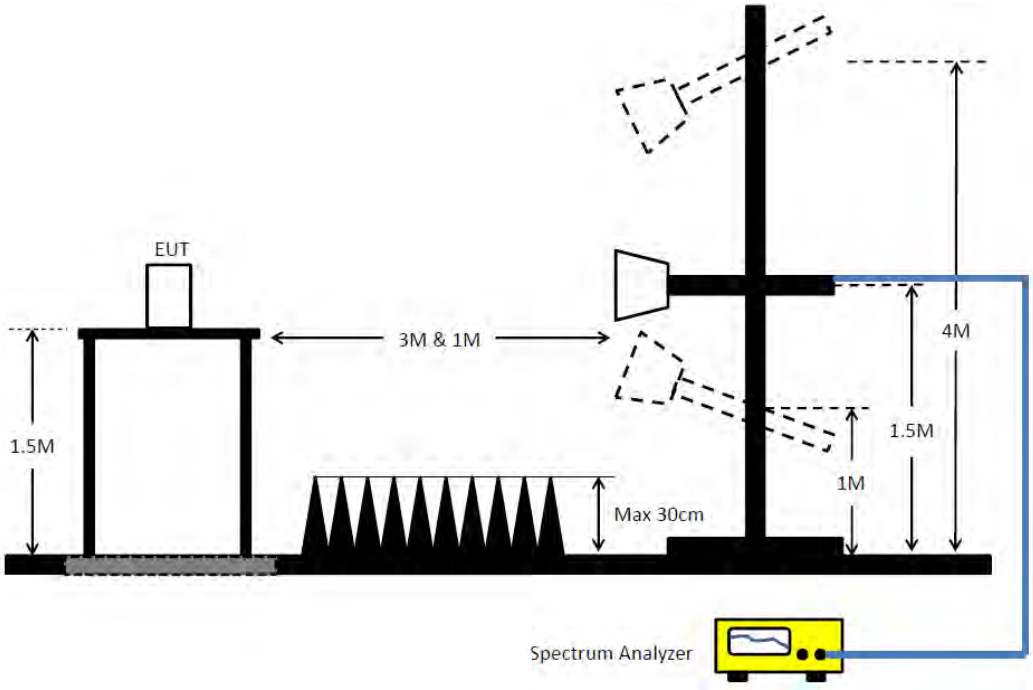
3.5.4 Test Setup

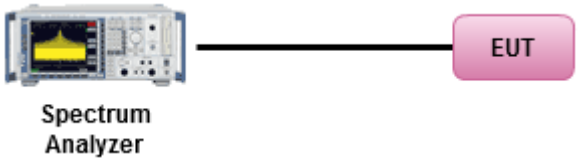
Transmitter Radiated Unwanted Emissions
9kHz ~30MHz


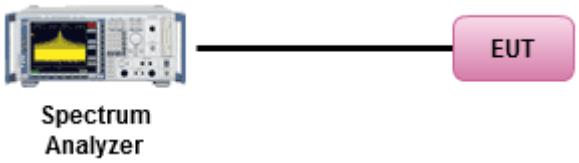
30MHz~1GHz



Above 1GHz



Transmitter Conducted Unwanted Emissions


Emission MASK


3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

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

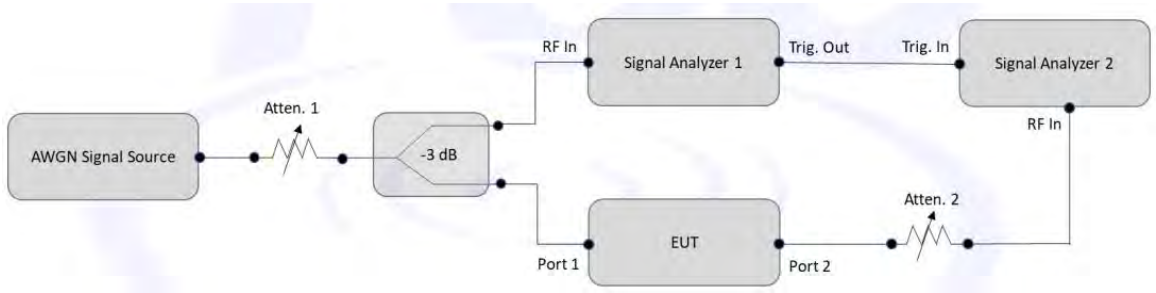
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
▪	For Contention Based Protocol shall be measured using following options below:
☒	Refer as FCC draft 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.

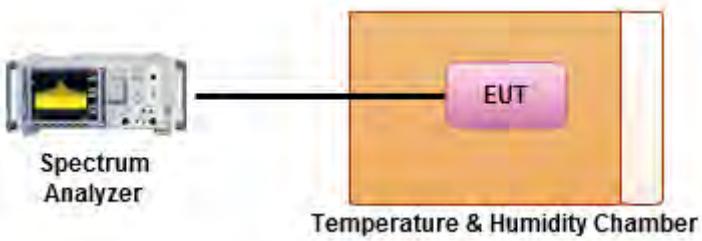
3.7.2 Measuring Instruments

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	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Jan. 07, 2022	Jan. 06, 2023	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 22, 2021	Dec. 21, 2022	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 06, 2022	May 05, 2023	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 19, 2021	Oct. 18, 2022	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Mar. 18, 2022	Mar. 17, 2023	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 06, 2021	May 05, 2022	Radiation (03CH03-CB)
Horn Antenna	ETS • Lindgren	3115	6821	750MHz~ 18GHz	Jan. 21, 2022	Jan. 20, 2023	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 04, 2021	Jun. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Aug. 02, 2022	Aug. 01, 2023	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N06 07	30MHz ~ 1GHz	Oct. 09, 2021	Oct. 08, 2022	Radiation (03CH04-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	Agilent	310N	187291	0.1MHz ~ 1GHz	Dec. 16, 2021	Dec. 15, 2022	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 24, 2022	Feb. 23, 2023	Radiation (03CH04-CB)
Horn Antenna	ETS・Lindgren	3115	00143147	750MHz~ 18GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH04-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 15, 2021	Apr. 14, 2022	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 28, 2022	Mar. 27, 2023	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 26, 2022	Mar. 25, 2023	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Sep. 14, 2021	Sep. 13, 2022	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 21, 2021	May 20, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz– 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz– 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz– 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz– 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz– 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz– 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1 GHz– 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P1	1 GHz– 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P2	1 GHz– 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P3	1 GHz– 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P4	1 GHz– 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P5	1 GHz– 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
Power Sensor	Anritsu	MA2411B	1339408	300MHz~ 40GHz	Sep. 06, 2021	Sep. 05, 2022	Conducted (TH01-CB)
Power Meter	Anritsu	ML2495A	1517009	300MHz~ 40GHz	Sep. 06, 2021	Sep. 05, 2022	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)
Spectrum Analyzer	R&S	FSV40	101025	9kHz ~ 40GHz	Nov. 06, 2021	Nov. 05, 2022	Conducted (DF02-CB)

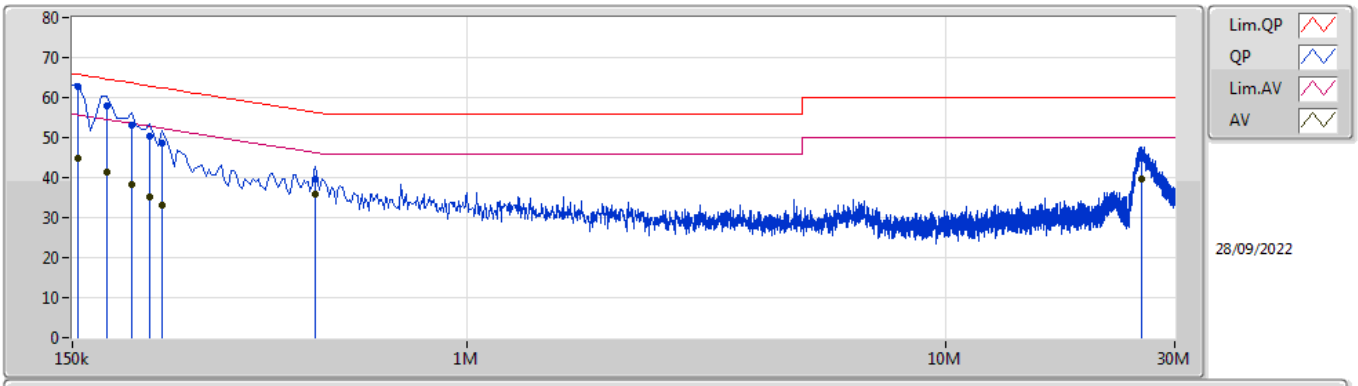
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Signal generator	R&S	SMB100A	181239	1MHz-40GHz	Jan. 05, 2022	Jan. 04, 2023	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-2way -07	1GHz ~ 8GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-2way -07	1GHz ~ 8GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-2way -08	1GHz ~ 8GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-2way -08	1GHz ~ 8GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-60	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-61	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-61	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-62	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-62	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-63	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-63	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-66	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-66	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (DF02-CB)
100MS/s Digitizer	N.I	USB-5133	F65206	N/A	Nov. 25, 2021	Nov. 24, 2022	Conducted (DF02-CB)
VEKTOR SIGNAL GENERATOR	R&S	SMW200A	109426	100KHz-7.5GHz	Dec. 28, 2021	Dec. 27, 2022	Conducted (DF02-CB)

Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

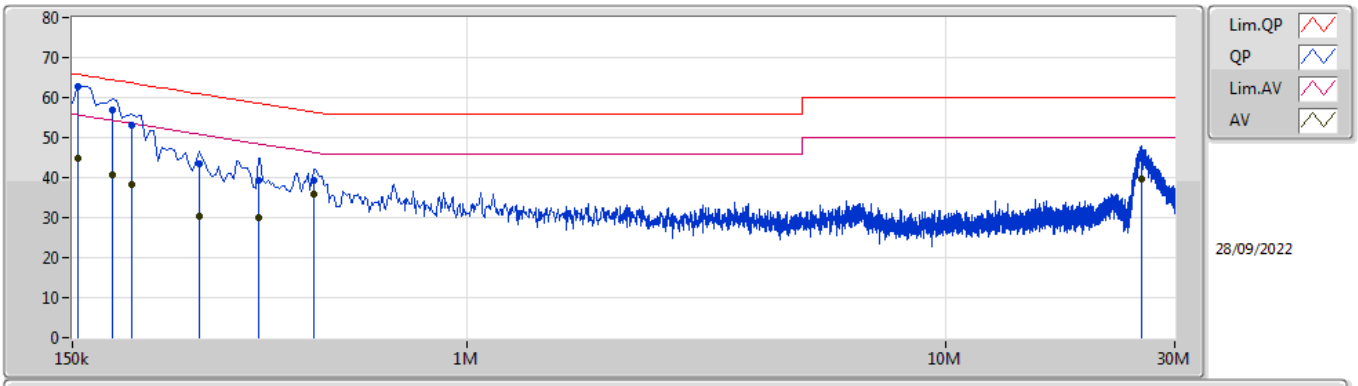
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 10	Pass	QP	154.5k	62.69	65.75	-3.06	Line

Mode 10



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	62.69	65.75	-3.06	10.24	Line	"Worst"	52.45	0.12	0.02	10.10
AV	154.5k	44.80	55.75	-10.95	10.24	Line	-	34.56	0.12	0.02	10.10
QP	177k	57.89	64.62	-6.73	10.22	Line	-	47.67	0.12	0.02	10.08
AV	177k	41.44	54.62	-13.18	10.22	Line	-	31.22	0.12	0.02	10.08
QP	199.5k	53.02	63.63	-10.61	10.20	Line	-	42.82	0.12	0.02	10.06
AV	199.5k	38.18	53.63	-15.45	10.20	Line	-	27.98	0.12	0.02	10.06
QP	217.5k	50.44	62.92	-12.48	10.21	Line	-	40.23	0.12	0.02	10.07
AV	217.5k	35.01	52.92	-17.91	10.21	Line	-	24.80	0.12	0.02	10.07
QP	231k	48.45	62.41	-13.96	10.21	Line	-	38.24	0.12	0.02	10.07
AV	231k	33.04	52.41	-19.37	10.21	Line	-	22.83	0.12	0.02	10.07
QP	483k	39.70	56.29	-16.59	10.26	Line	-	29.44	0.12	0.02	10.12
AV	483k	35.86	46.29	-10.43	10.26	Line	-	25.60	0.12	0.02	10.12
QP	25.539M	45.43	60.00	-14.57	10.82	Line	-	34.61	0.40	0.20	10.22
AV	25.539M	39.56	50.00	-10.44	10.82	Line	-	28.74	0.40	0.20	10.22

Mode 10



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	62.60	65.75	-3.15	10.28	Neutral	"Worst"	52.32	0.16	0.02	10.10
AV	154.5k	44.91	55.75	-10.84	10.28	Neutral	-	34.63	0.16	0.02	10.10
QP	181.5k	56.88	64.41	-7.53	10.26	Neutral	-	46.62	0.16	0.02	10.08
AV	181.5k	40.67	54.41	-13.74	10.26	Neutral	-	30.41	0.16	0.02	10.08
QP	199.5k	53.27	63.63	-10.36	10.24	Neutral	-	43.03	0.16	0.02	10.06
AV	199.5k	38.21	53.63	-15.42	10.24	Neutral	-	27.97	0.16	0.02	10.06
QP	276k	43.29	60.93	-17.64	10.26	Neutral	-	33.03	0.16	0.02	10.08
AV	276k	30.22	50.93	-20.71	10.26	Neutral	-	19.96	0.16	0.02	10.08
QP	366k	39.38	58.60	-19.22	10.28	Neutral	-	29.10	0.16	0.02	10.10
AV	366k	29.92	48.60	-18.68	10.28	Neutral	-	19.64	0.16	0.02	10.10
QP	478.5k	39.34	56.36	-17.02	10.30	Neutral	-	29.04	0.16	0.02	10.12
AV	478.5k	35.72	46.36	-10.64	10.30	Neutral	-	25.42	0.16	0.02	10.12
QP	25.62M	45.53	60.00	-14.47	10.79	Neutral	-	34.74	0.36	0.21	10.22
AV	25.62M	39.54	50.00	-10.46	10.79	Neutral	-	28.75	0.36	0.21	10.22

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	22.08M	19.13M	19M1D1D	21.69M	19.1M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.62M	37.841M	37M8D1D	40.38M	37.781M
802.11ax HEW80_Nss1,(MCS0)_1TX	93.36M	77.721M	77M7D1D	81.84M	77.361M
802.11ax HEW160_Nss1,(MCS0)_1TX	168.24M	155.202M	155MD1D	164.88M	154.483M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	22.05M	19.13M	19M1D1D	21.93M	19.1M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.62M	37.901M	37M9D1D	40.5M	37.841M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.56M	77.481M	77M5D1D	82.44M	77.361M
802.11ax HEW160_Nss1,(MCS0)_1TX	164.16M	154.483M	154MD1D	164.16M	154.483M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	21.9M	19.13M	19M1D1D	21.81M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.68M	37.841M	37M8D1D	40.26M	37.721M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.481M	77M5D1D	81.72M	77.361M
802.11ax HEW160_Nss1,(MCS0)_1TX	164.88M	155.202M	155MD1D	164.64M	154.963M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	21.93M	19.13M	19M1D1D	21.6M	19.1M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.74M	37.841M	37M8D1D	40.5M	37.781M
802.11ax HEW80_Nss1,(MCS0)_1TX	83.16M	77.481M	77M5D1D	82.68M	77.241M
802.11ax HEW160_Nss1,(MCS0)_1TX	163.92M	154.723M	155MD1D	163.92M	154.723M

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

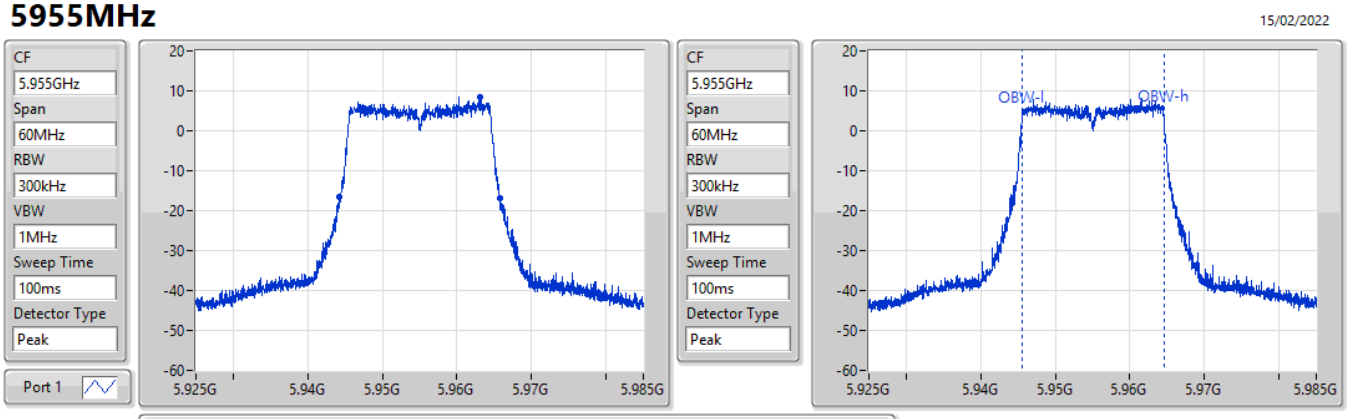
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5955MHz	Pass	Inf	21.69M	19.1M
6175MHz	Pass	Inf	22.08M	19.13M
6415MHz	Pass	Inf	21.99M	19.13M
6435MHz	Pass	Inf	22.05M	19.13M
6475MHz	Pass	Inf	21.96M	19.1M
6515MHz	Pass	Inf	21.93M	19.13M
6535MHz	Pass	Inf	21.9M	19.13M
6695MHz	Pass	Inf	21.84M	19.13M
6855MHz	Pass	Inf	21.81M	19.13M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	21.87M	19.13M
6895MHz	Pass	Inf	21.78M	19.1M
6995MHz	Pass	Inf	21.78M	19.1M
7095MHz	Pass	Inf	21.6M	19.1M
7115MHz	Pass	Inf	21.93M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5965MHz	Pass	Inf	40.62M	37.841M
6165MHz	Pass	Inf	40.38M	37.841M
6405MHz	Pass	Inf	40.44M	37.781M
6445MHz	Pass	Inf	40.62M	37.901M
6485MHz	Pass	Inf	40.56M	37.841M
6525MHz Straddle 6.425-6.525GHz	Pass	Inf	40.5M	37.841M
6565MHz	Pass	Inf	40.26M	37.781M
6685MHz	Pass	Inf	40.68M	37.721M
6845MHz	Pass	Inf	40.5M	37.781M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	40.56M	37.841M
6925MHz	Pass	Inf	40.5M	37.781M
7005MHz	Pass	Inf	40.74M	37.781M
7085MHz	Pass	Inf	40.62M	37.841M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5985MHz	Pass	Inf	93.36M	77.721M
6145MHz	Pass	Inf	82.68M	77.361M
6385MHz	Pass	Inf	81.84M	77.481M
6465MHz	Pass	Inf	82.44M	77.481M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	82.56M	77.361M
6625MHz	Pass	Inf	81.96M	77.361M
6705MHz	Pass	Inf	82.32M	77.481M
6785MHz	Pass	Inf	82.2M	77.481M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	81.72M	77.361M
6945MHz	Pass	Inf	83.16M	77.241M
7025MHz	Pass	Inf	82.68M	77.481M
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-
6025MHz	Pass	Inf	168.24M	154.963M
6185MHz	Pass	Inf	164.88M	154.483M
6345MHz	Pass	Inf	165.36M	155.202M
6505MHz Straddle 6.425-6.525GHz	Pass	Inf	164.16M	154.483M
6665MHz	Pass	Inf	164.88M	155.202M
6825MHz Straddle 6.525-6.875GHz	Pass	Inf	164.64M	154.963M
6985MHz	Pass	Inf	163.92M	154.723M

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

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

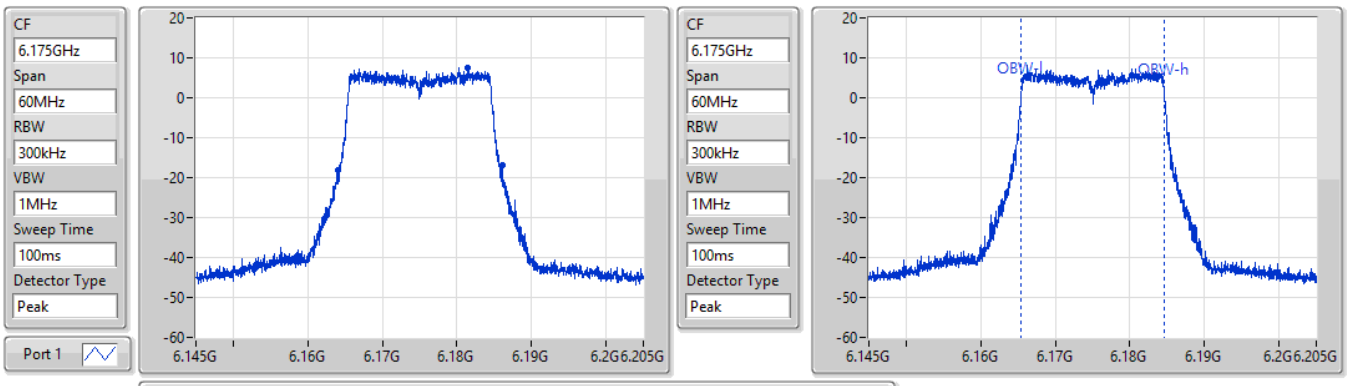
5955MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.94414G	5.96583G	19.1M	5.945495G	5.964595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6175MHz

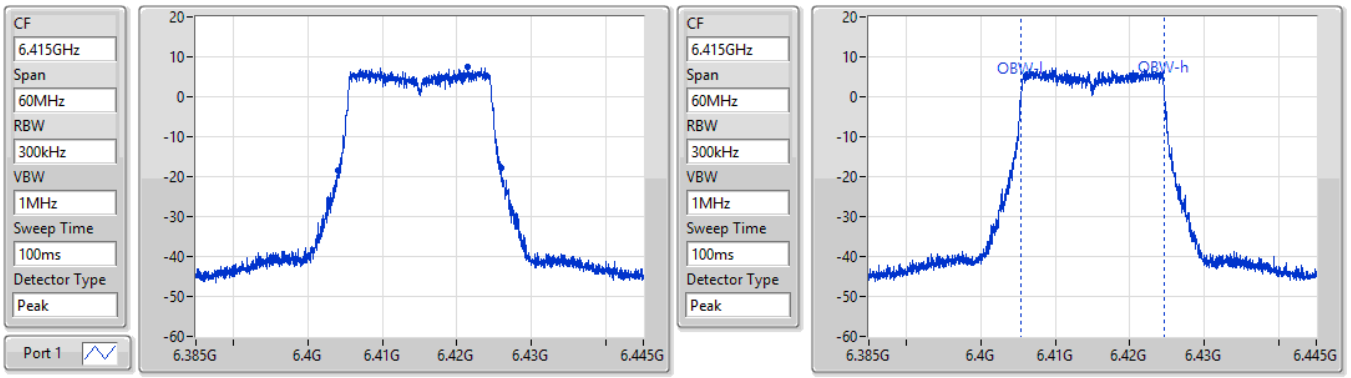


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.08M	6.16402G	6.1861G	19.13M	6.165465G	6.184595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6415MHz

15/02/2022

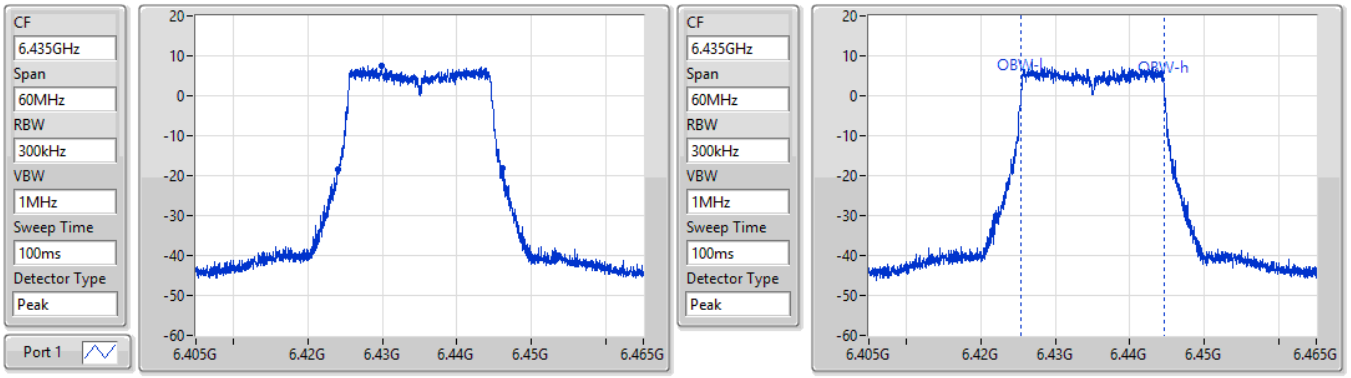


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.99M	6.40399G	6.42598G	19.13M	6.405465G	6.424595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6435MHz

15/02/2022

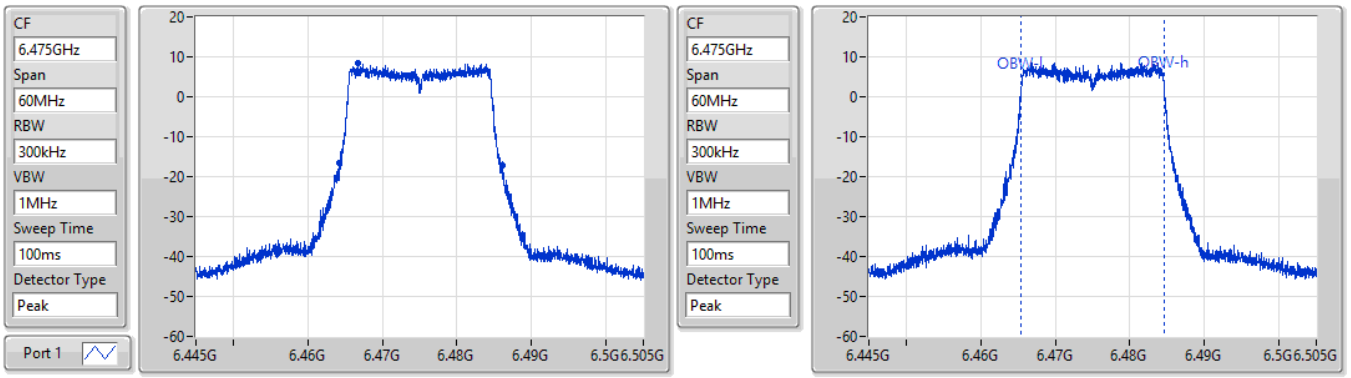


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.05M	6.42399G	6.44604G	19.13M	6.425465G	6.444595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6475MHz

15/02/2022

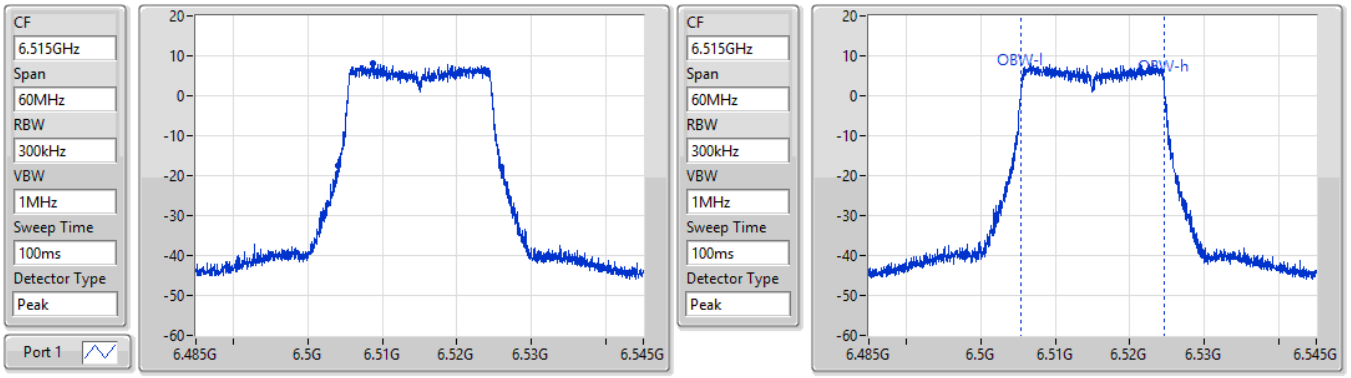


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	6.46414G	6.4861G	19.1M	6.465465G	6.484565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6515MHz

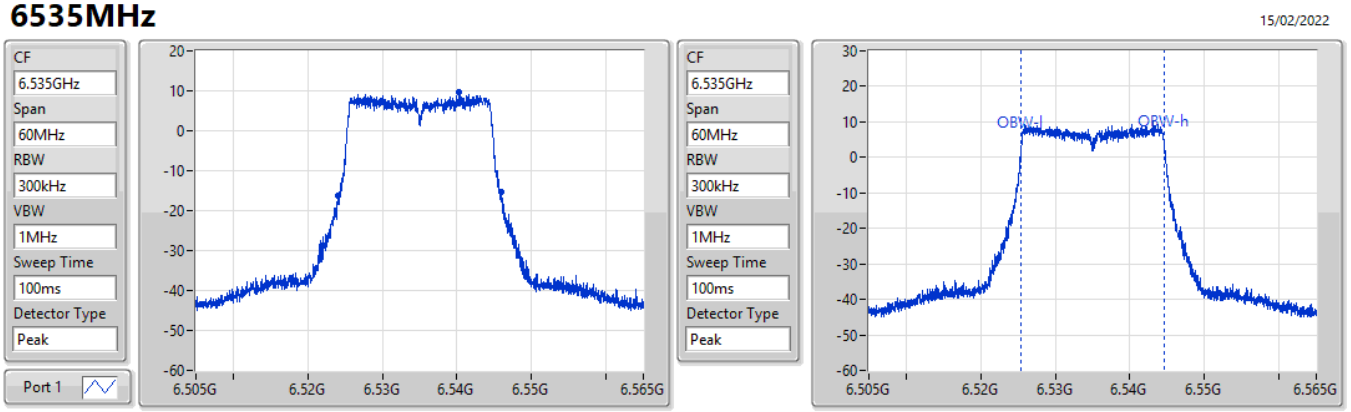
15/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	6.50405G	6.52598G	19.13M	6.505465G	6.524595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

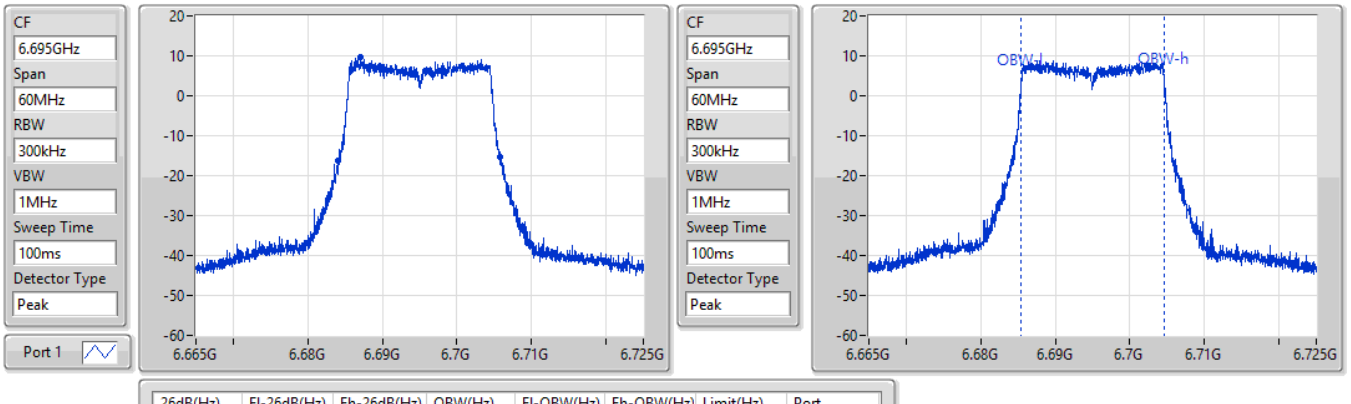
6535MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	6.52408G	6.54598G	19.13M	6.525465G	6.544595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6695MHz

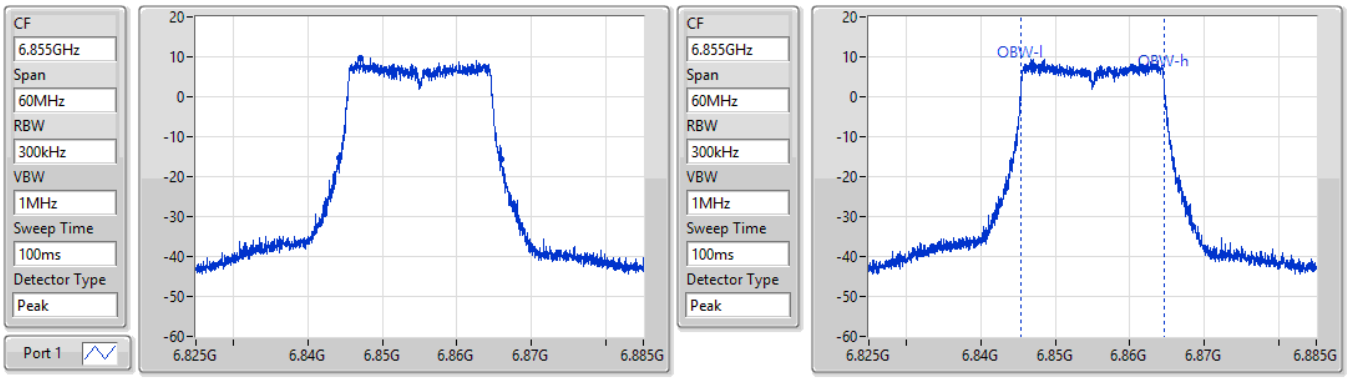


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	6.68402G	6.70586G	19.13M	6.685465G	6.704595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6855MHz

15/02/2022

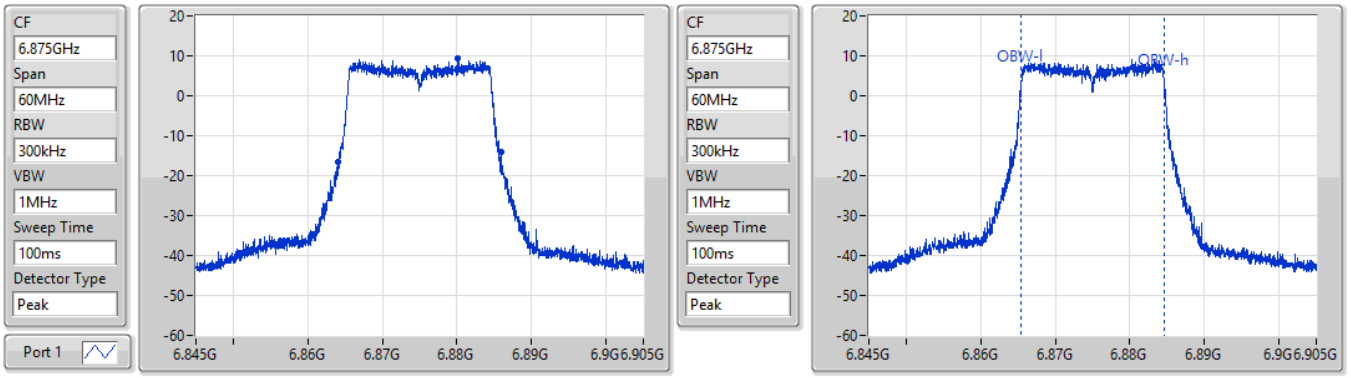


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	6.84414G	6.86595G	19.13M	6.845465G	6.864595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6875MHz Straddle 6.525-6.875GHz

15/02/2022

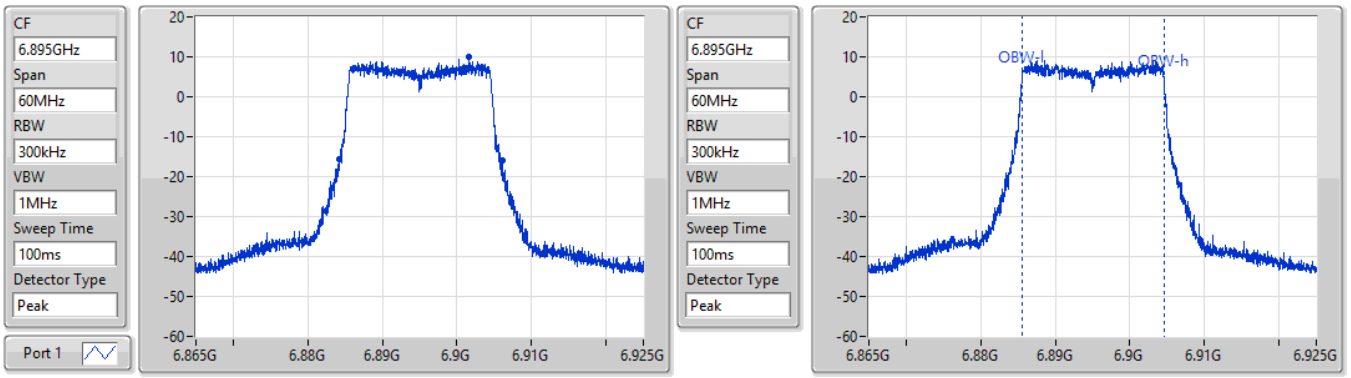


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	6.86408G	6.88595G	19.13M	6.865465G	6.884595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6895MHz

15/02/2022

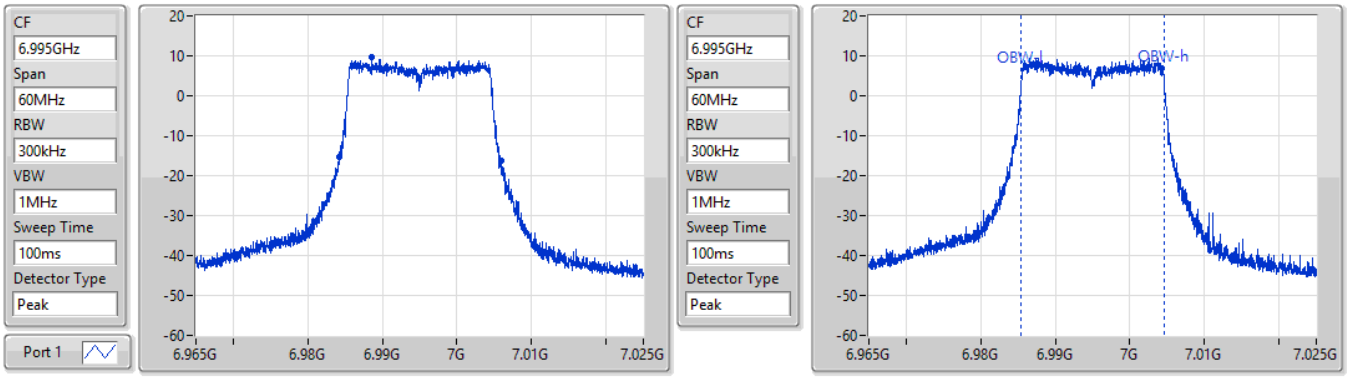


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	6.88429G	6.90607G	19.1M	6.885495G	6.904595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6995MHz

15/02/2022

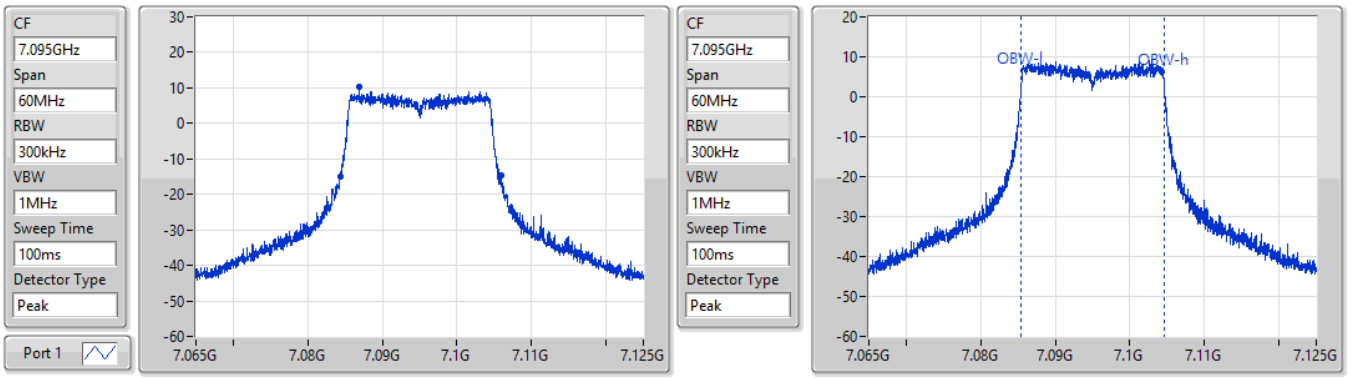


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	6.9842G	7.00598G	19.1M	6.985465G	7.004565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

7095MHz

15/02/2022

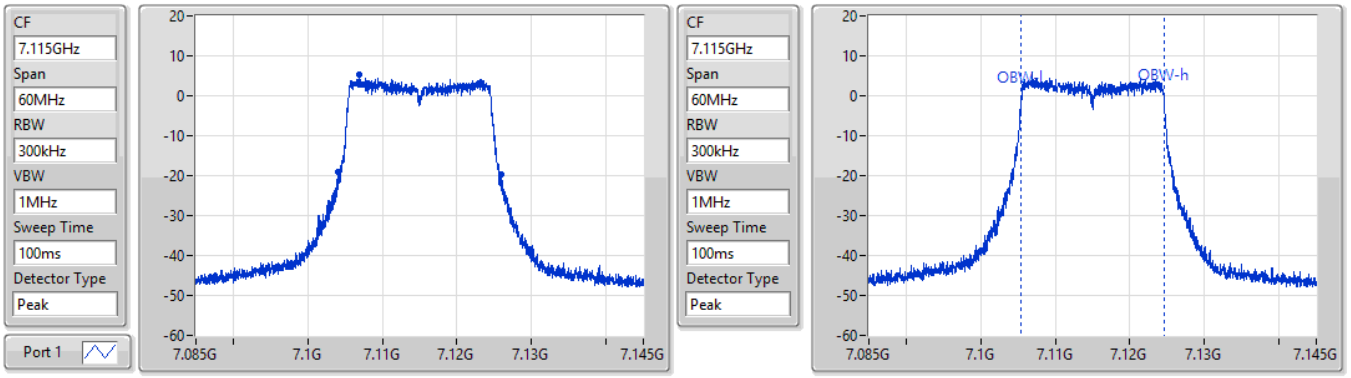


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	7.08432G	7.10592G	19.1M	7.085465G	7.104565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

7115MHz

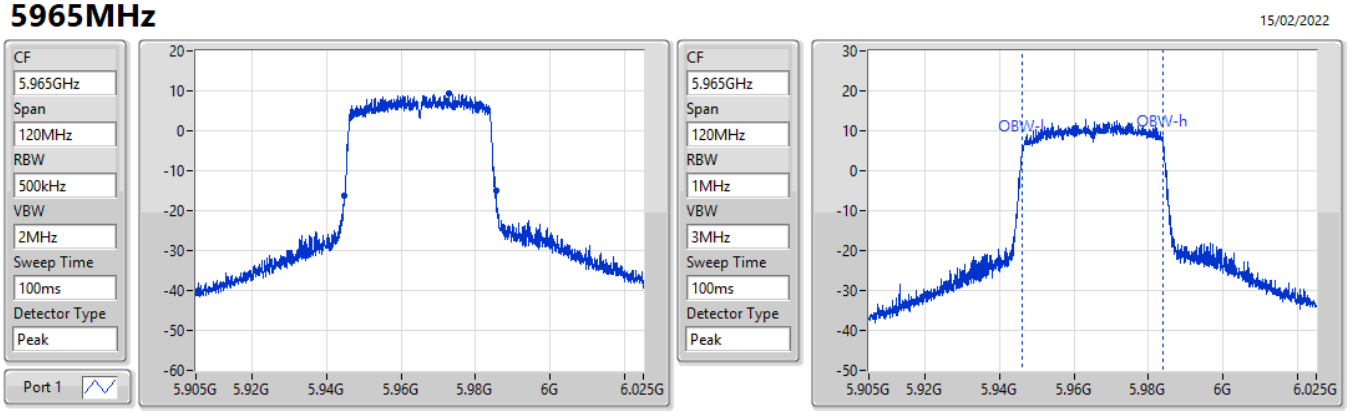
28/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	7.10405G	7.12598G	19.13M	7.105435G	7.124565G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

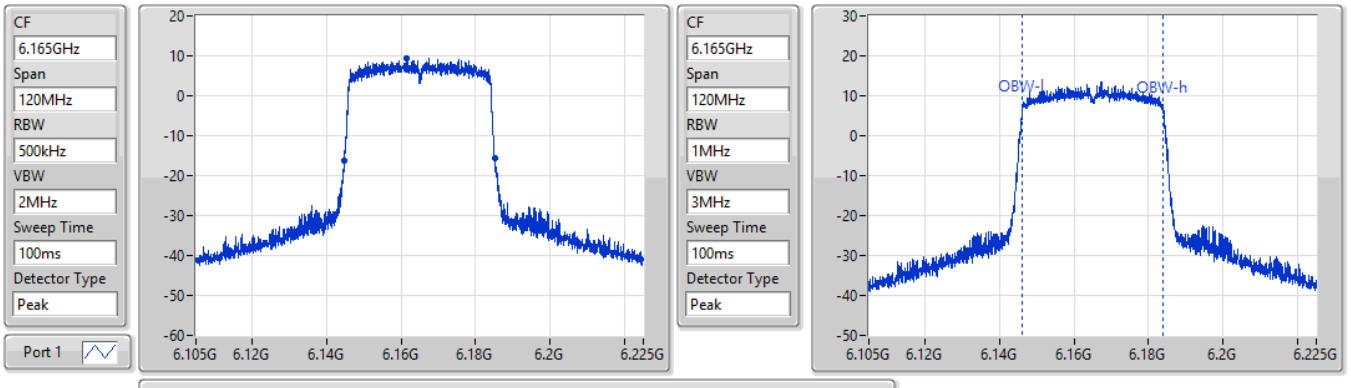
5965MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	5.94484G	5.98546G	37.841M	5.946169G	5.98401G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

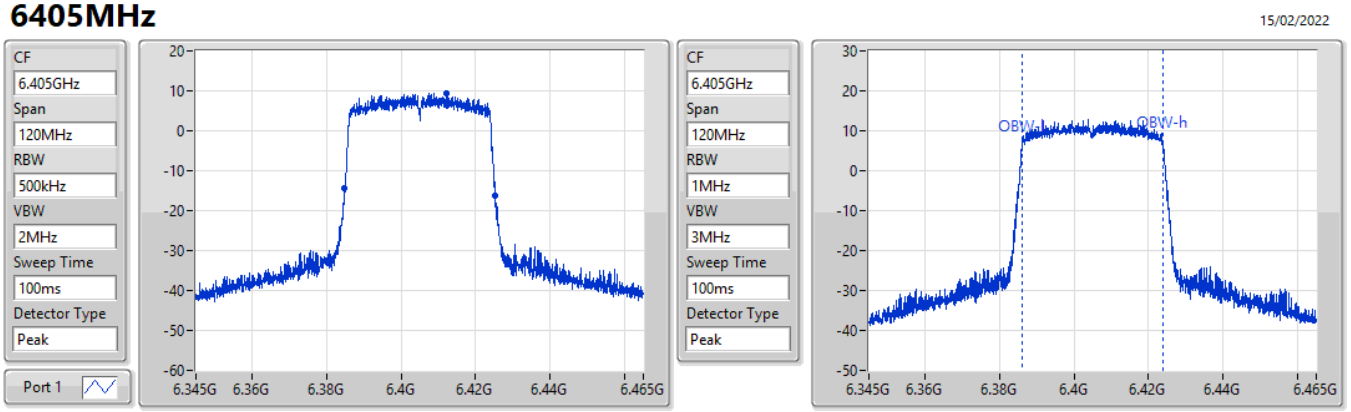
6165MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	6.14484G	6.18522G	37.841M	6.146109G	6.183951G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

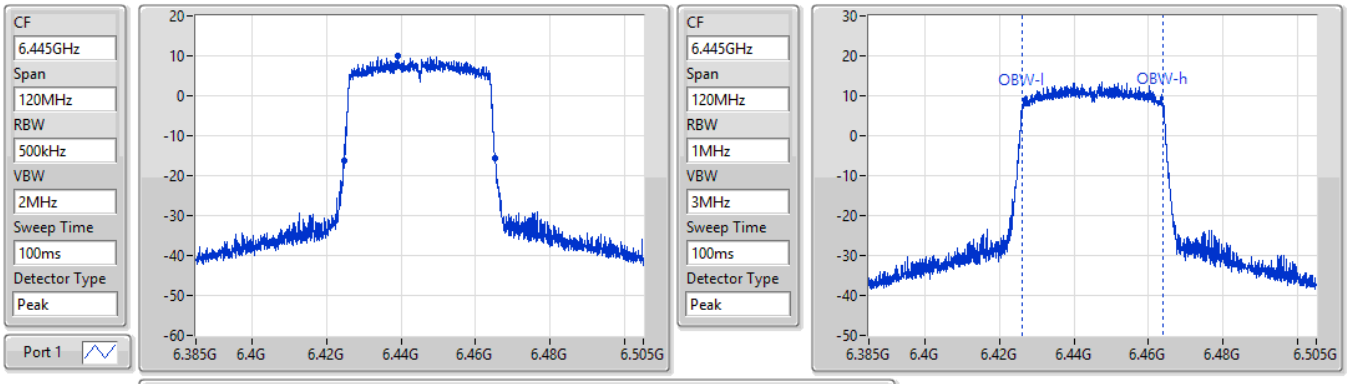
6405MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	6.38478G	6.42522G	37.781M	6.386109G	6.423891G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

6445MHz

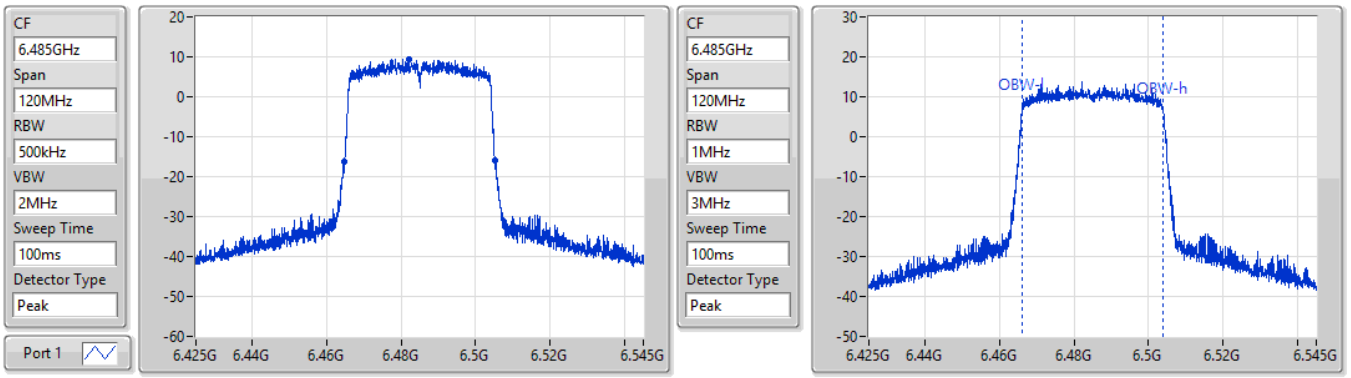


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	6.42472G	6.46534G	37.901M	6.426109G	6.46401G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

6485MHz

15/02/2022

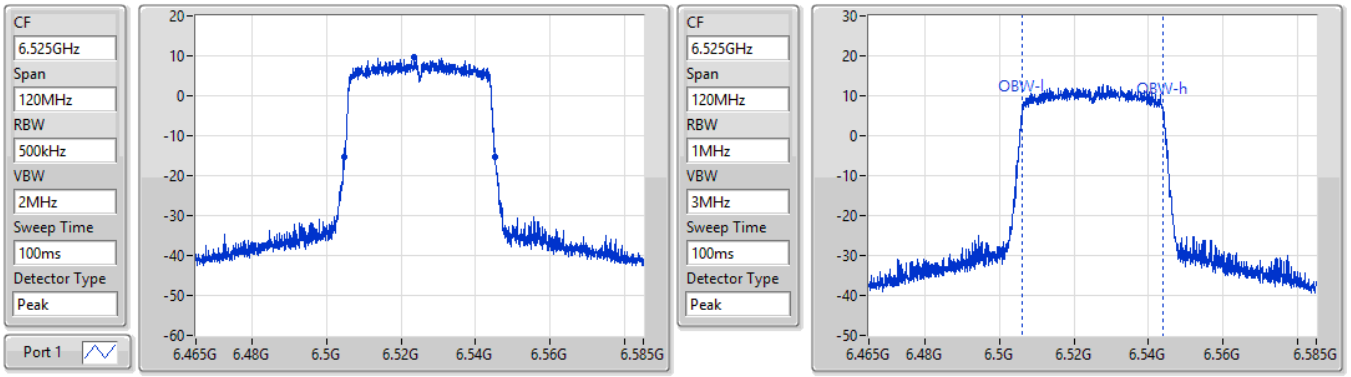


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	6.46478G	6.50534G	37.841M	6.466109G	6.503951G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

6525MHz Straddle 6.425-6.525GHz

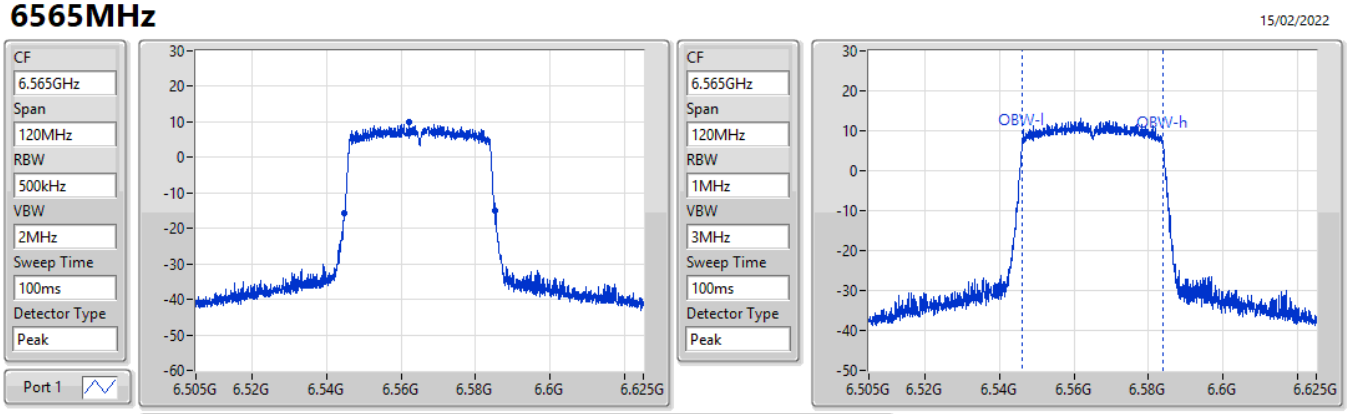
15/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	6.50478G	6.54528G	37.841M	6.506109G	6.543951G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

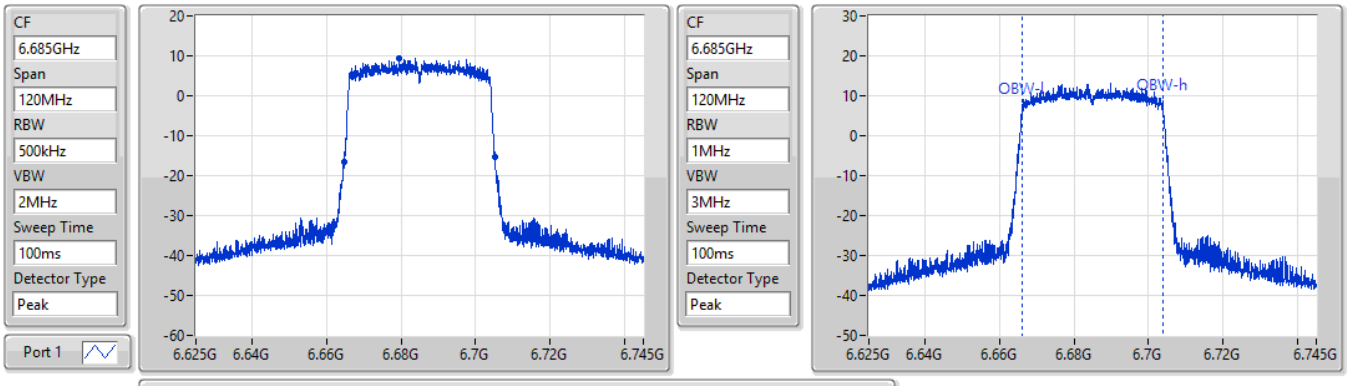
6565MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.5449G	6.58516G	37.781M	6.546169G	6.583951G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

6685MHz

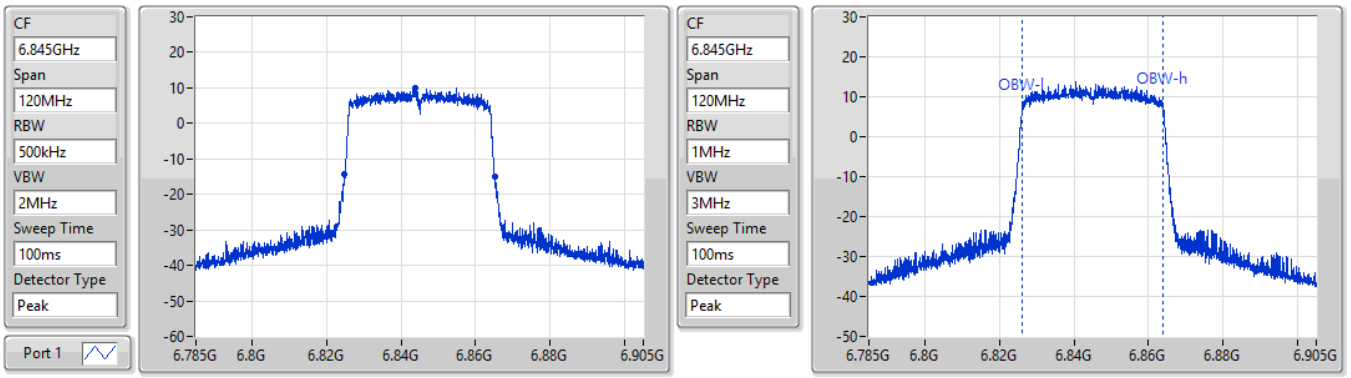


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	6.66466G	6.70534G	37.721M	6.666169G	6.703891G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

6845MHz

15/02/2022

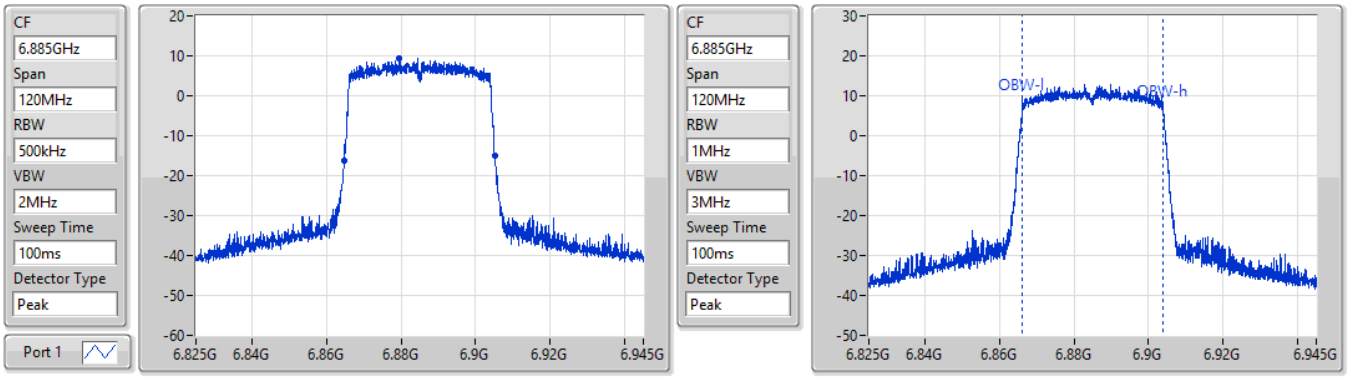


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	6.82484G	6.86534G	37.781M	6.826169G	6.863951G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

6885MHz Straddle 6.525-6.875GHz

15/02/2022

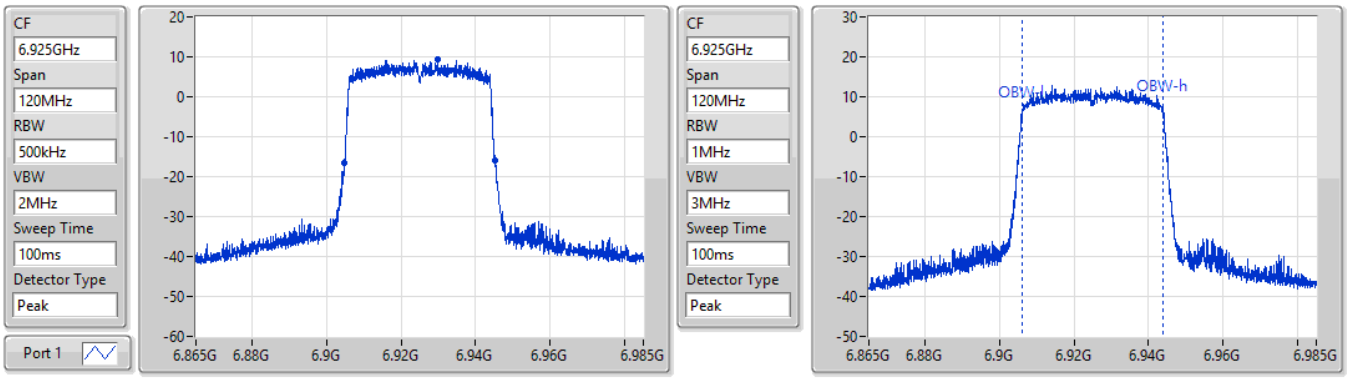


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	6.86472G	6.90528G	37.841M	6.866109G	6.903951G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

6925MHz

15/02/2022

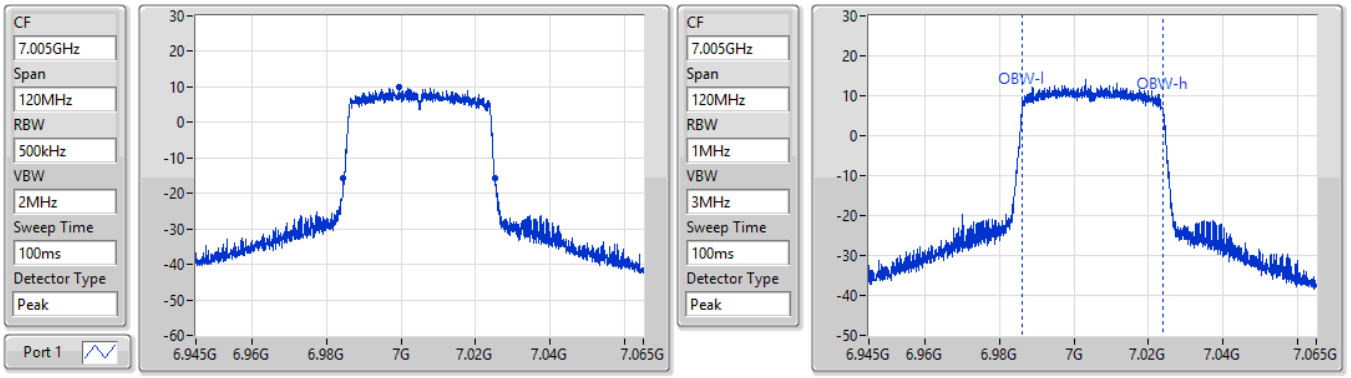


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	6.90472G	6.94522G	37.781M	6.906109G	6.943891G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

7005MHz

15/02/2022

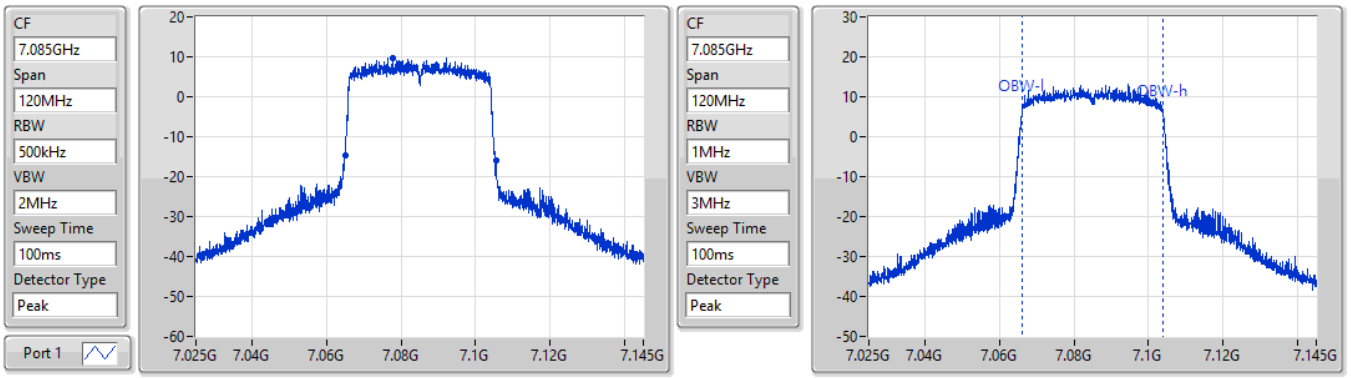


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	6.9846G	7.02534G	37.781M	6.986109G	7.023891G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

7085MHz

15/02/2022

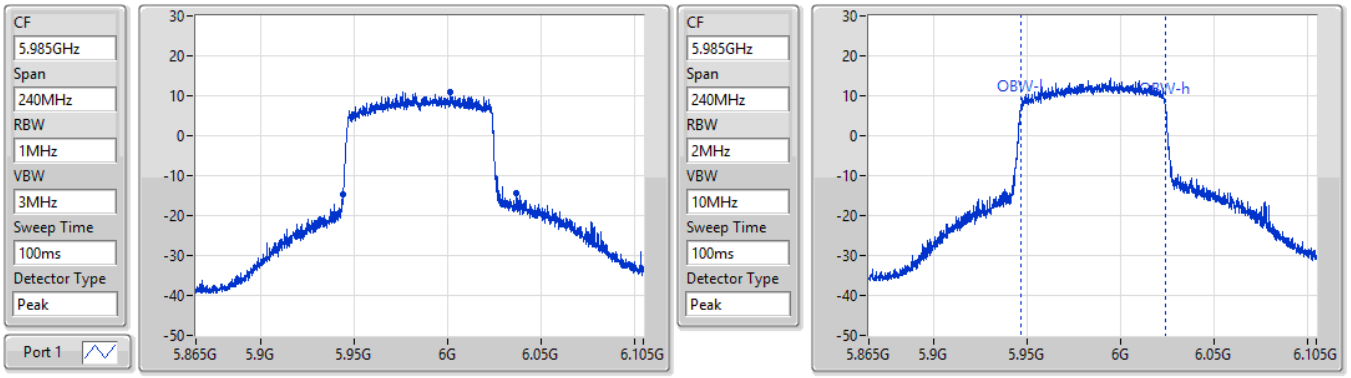


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	7.06496G	7.10558G	37.841M	7.066049G	7.103891G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5985MHz

15/02/2022

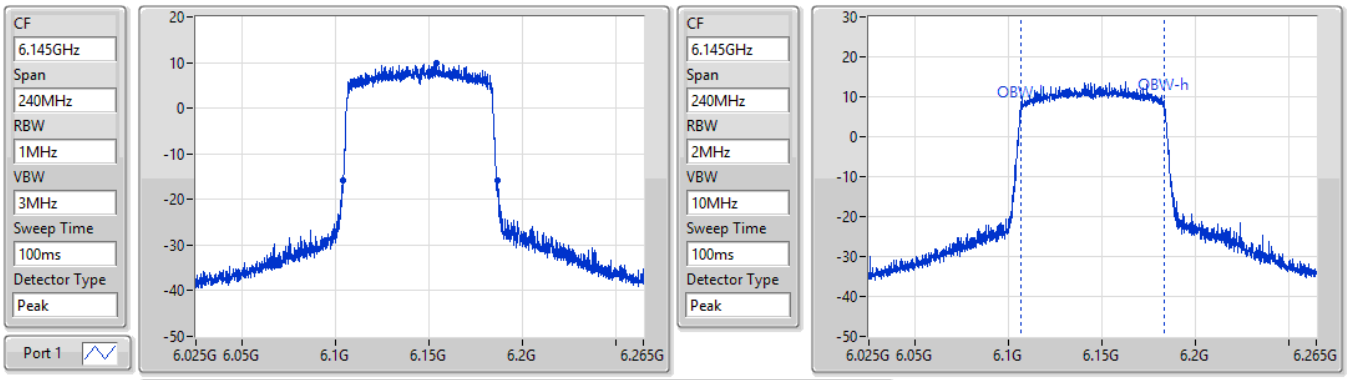


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
93.36M	5.94372G	6.03708G	77.721M	5.946499G	6.02422G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

6145MHz

15/02/2022

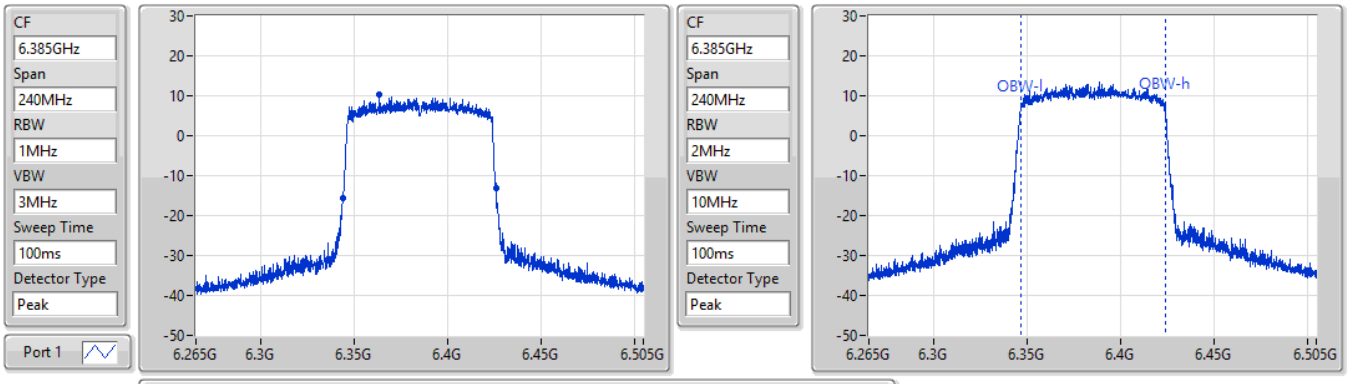


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	6.10384G	6.18652G	77.361M	6.106379G	6.183741G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

6385MHz

15/02/2022

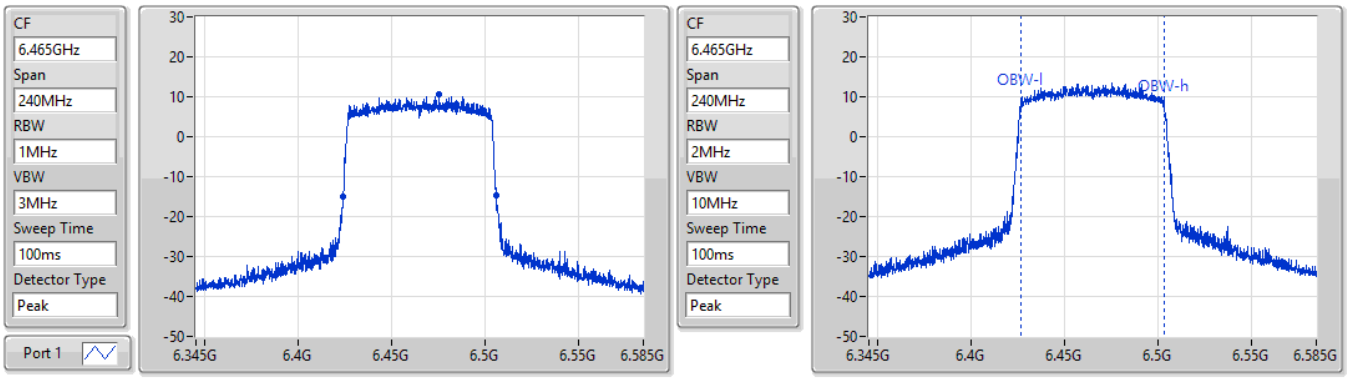


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	6.34408G	6.42592G	77.481M	6.346379G	6.423861G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

6465MHz

15/02/2022

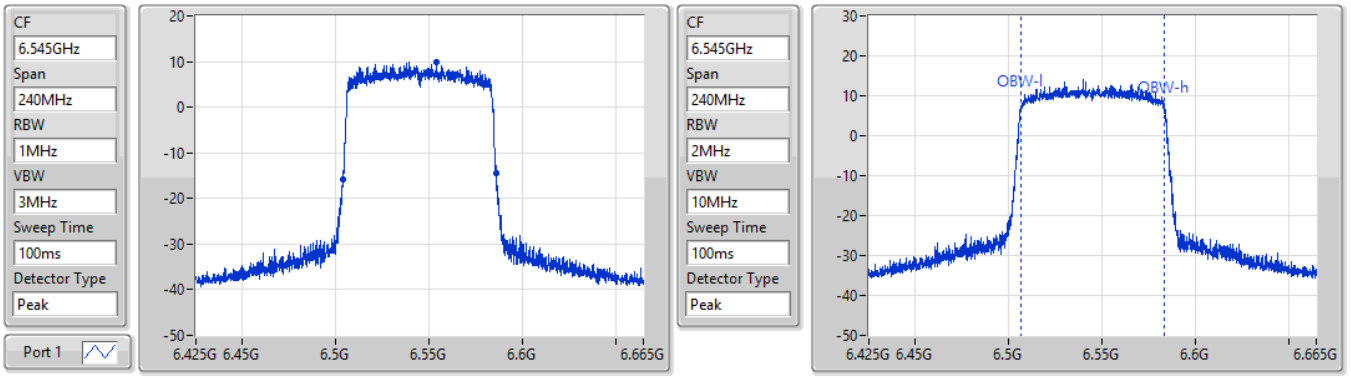


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	6.42372G	6.50616G	77.481M	6.426259G	6.503741G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

6545MHz Straddle 6.425-6.525GHz

15/02/2022

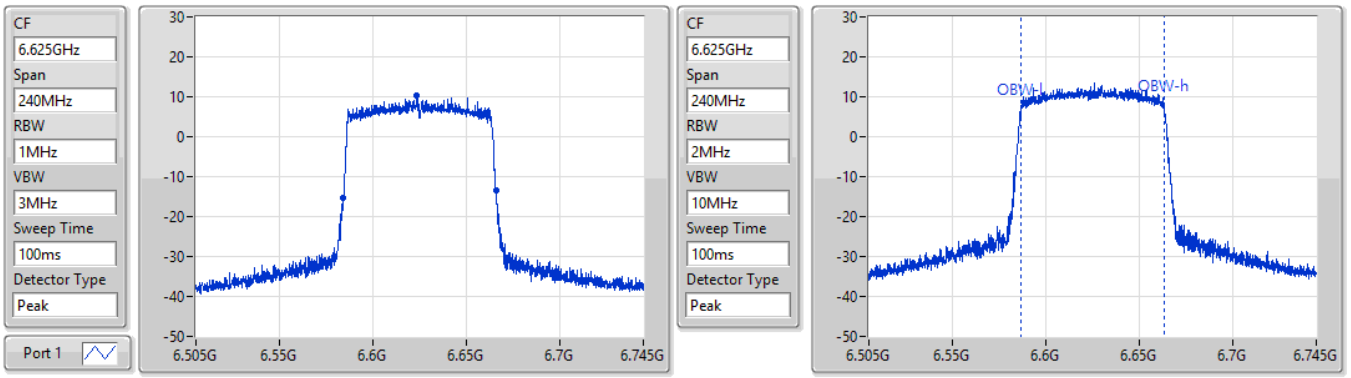


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	6.50372G	6.58628G	77.361M	6.506379G	6.583741G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

6625MHz

15/02/2022

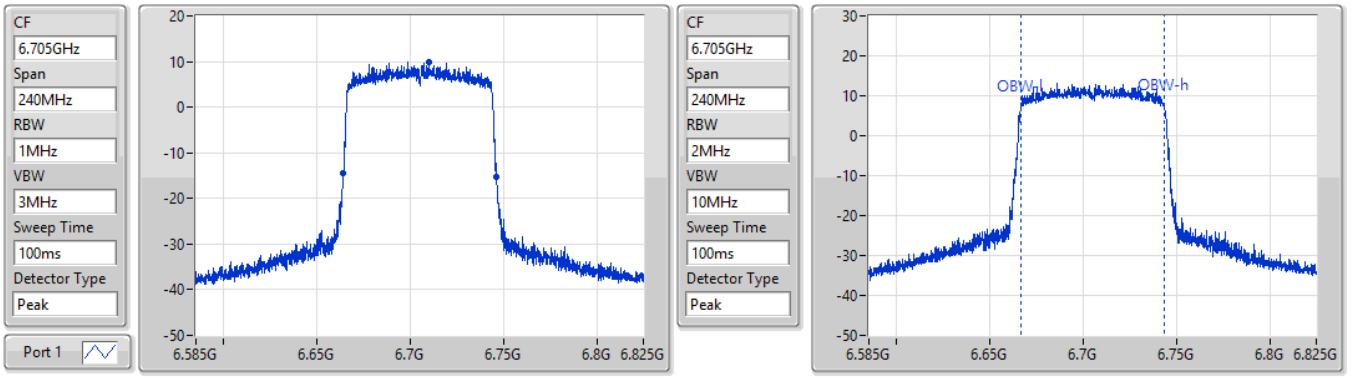


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	6.58396G	6.66592G	77.361M	6.586379G	6.663741G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

6705MHz

15/02/2022

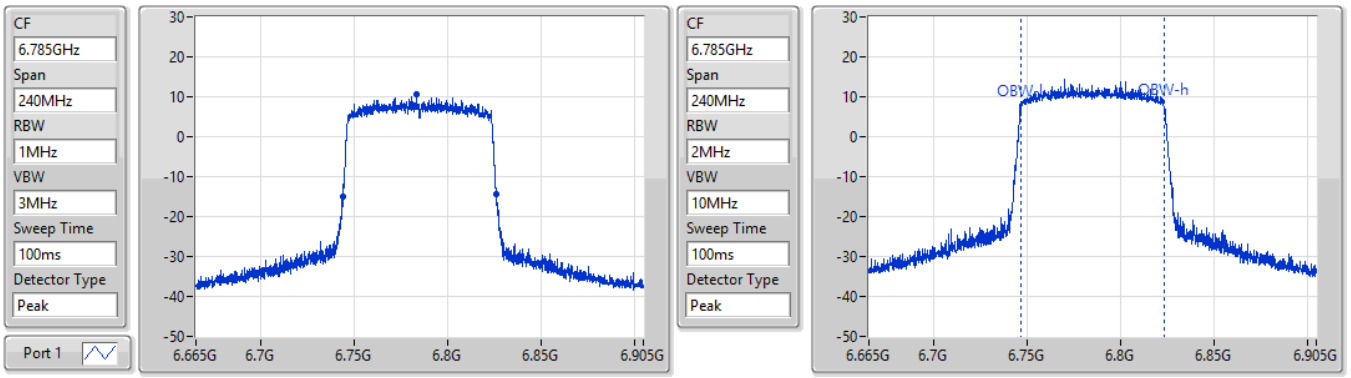


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	6.66396G	6.74628G	77.481M	6.666259G	6.743741G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

6785MHz

15/02/2022

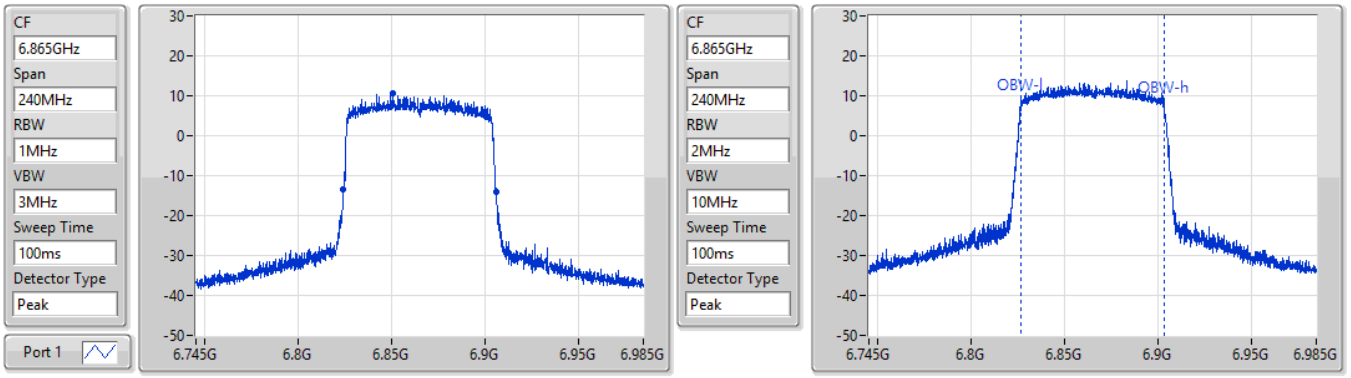


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	6.74408G	6.82628G	77.481M	6.746259G	6.823741G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

6865MHz Straddle 6.525-6.875GHz

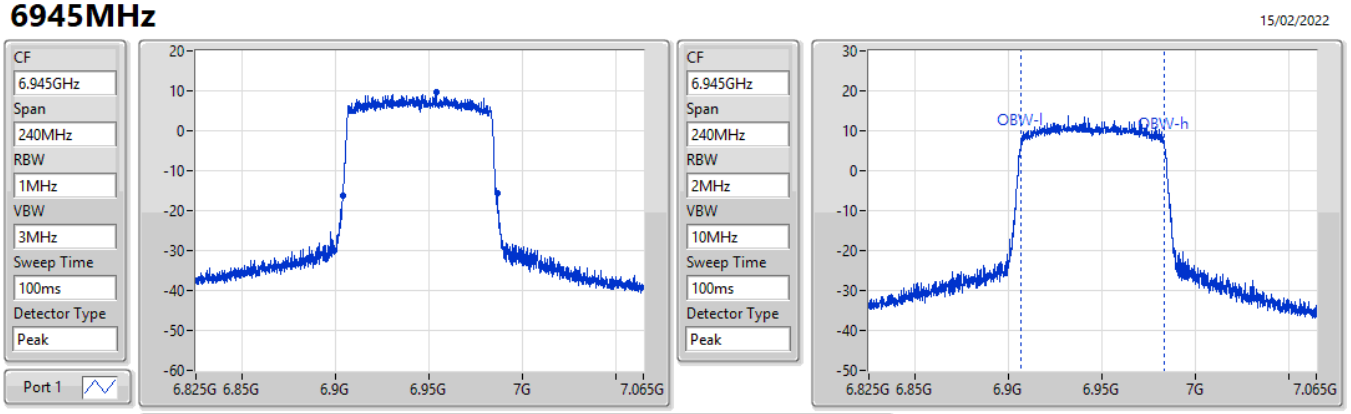
15/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	6.8242G	6.90592G	77.361M	6.826259G	6.903621G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

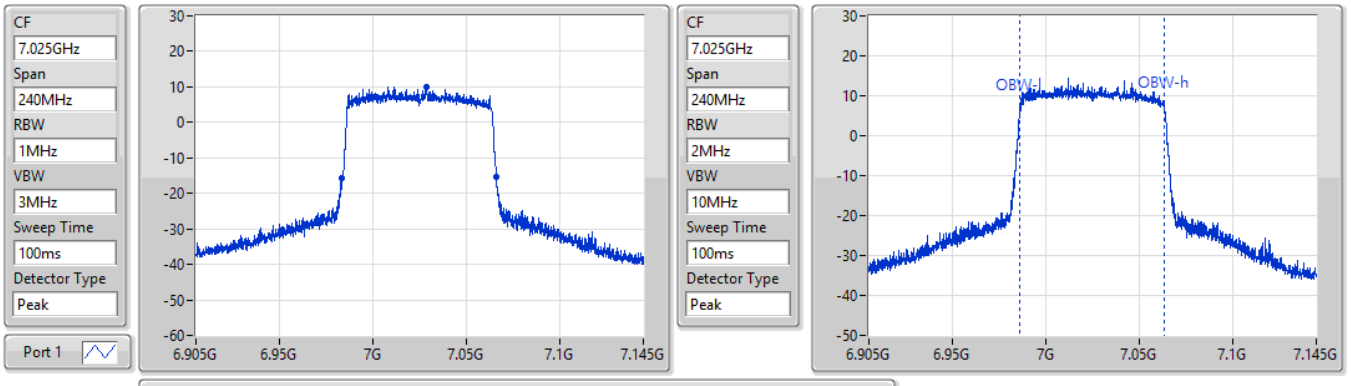
6945MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.16M	6.9036G	6.98676G	77.241M	6.906379G	6.983621G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

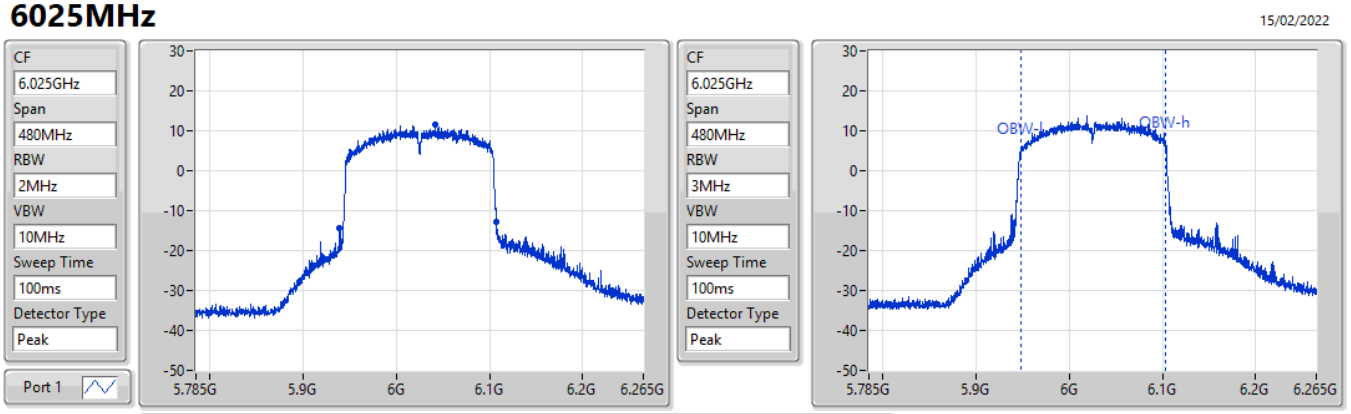
7025MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	6.98348G	7.06616G	77.481M	6.986139G	7.063621G	Inf	1

802.11ax HEW160_Nss1,(MCS0)_1TX EBW

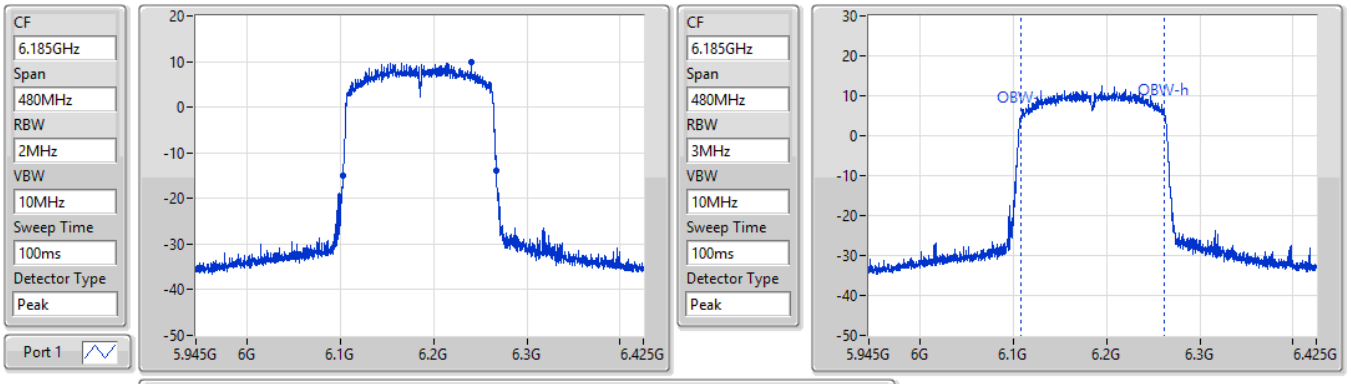
6025MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
168.24M	5.93932G	6.10756G	154.963M	5.948238G	6.103201G	Inf	1

802.11ax HEW160_Nss1,(MCS0)_1TX EBW

6185MHz

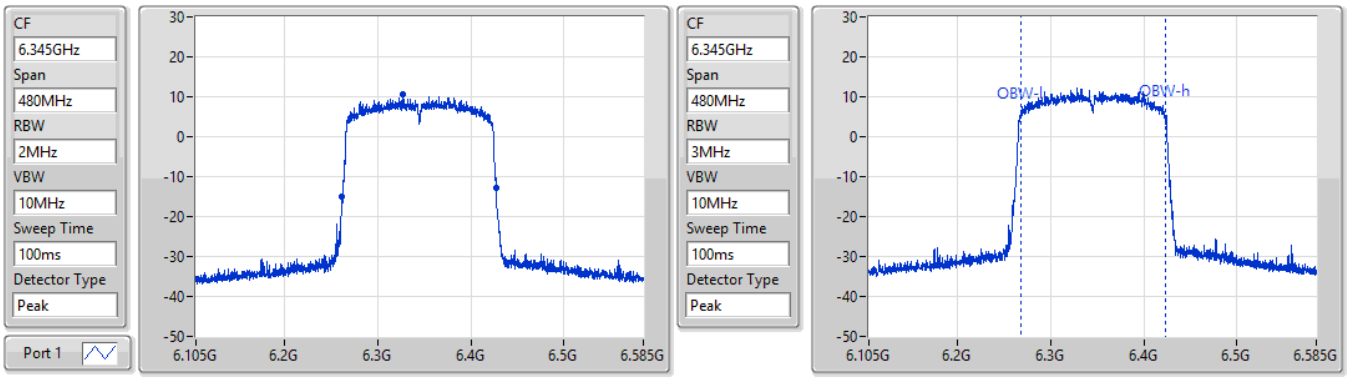


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.88M	6.10244G	6.26732G	154.483M	6.107999G	6.262481G	Inf	1

802.11ax HEW160_Nss1,(MCS0)_1TX EBW

6345MHz

15/02/2022

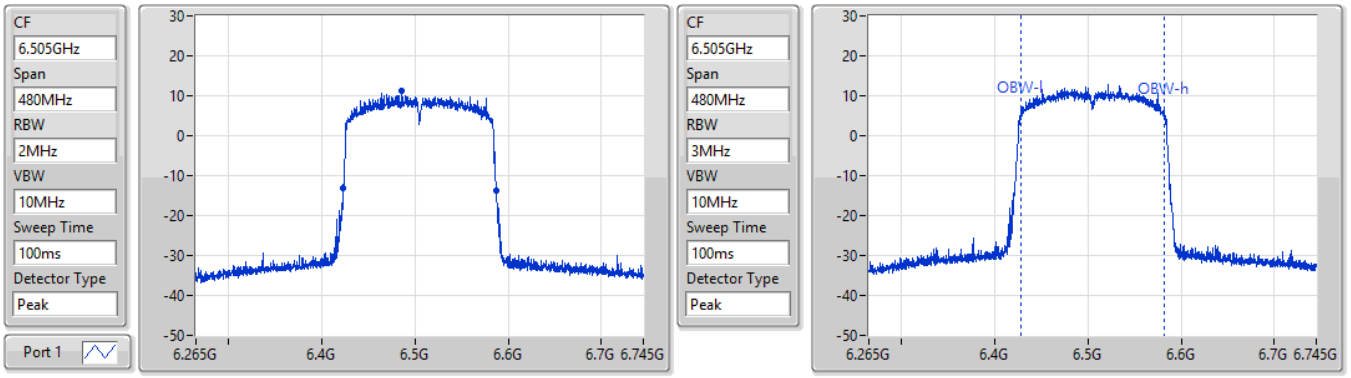


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.36M	6.26196G	6.42732G	155.202M	6.267519G	6.422721G	Inf	1

802.11ax HEW160_Nss1,(MCS0)_1TX EBW

6505MHz Straddle 6.425-6.525GHz

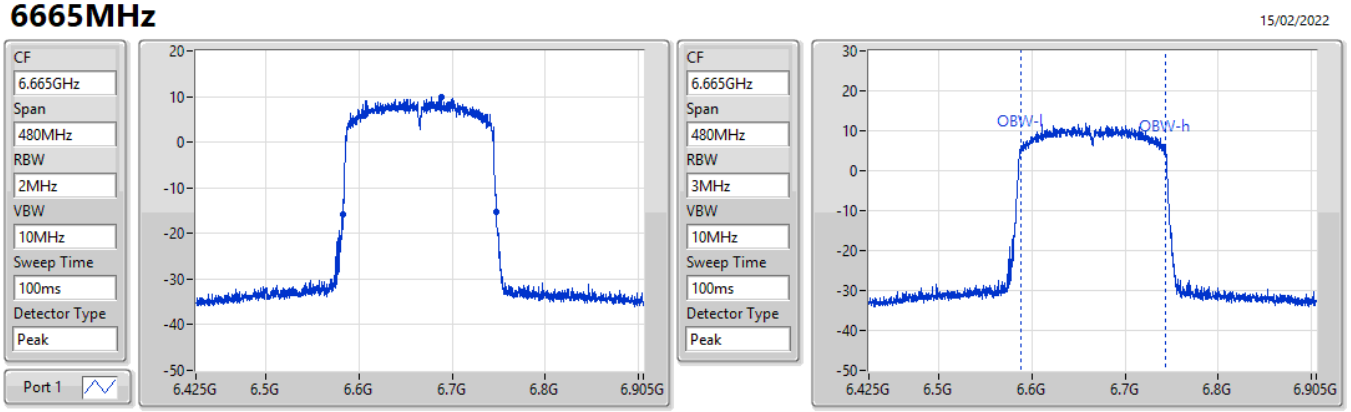
15/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.16M	6.42268G	6.58684G	154.483M	6.427759G	6.582241G	Inf	1

802.11ax HEW160_Nss1,(MCS0)_1TX EBW

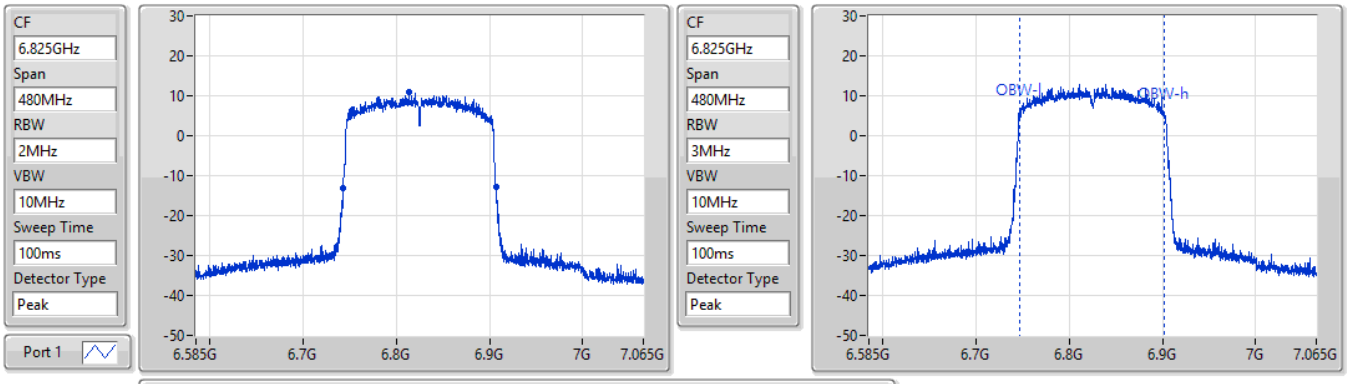
6665MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.88M	6.58244G	6.74732G	155.202M	6.587519G	6.742721G	Inf	1

802.11ax HEW160_Nss1,(MCS0)_1TX EBW

6825MHz Straddle 6.525-6.875GHz

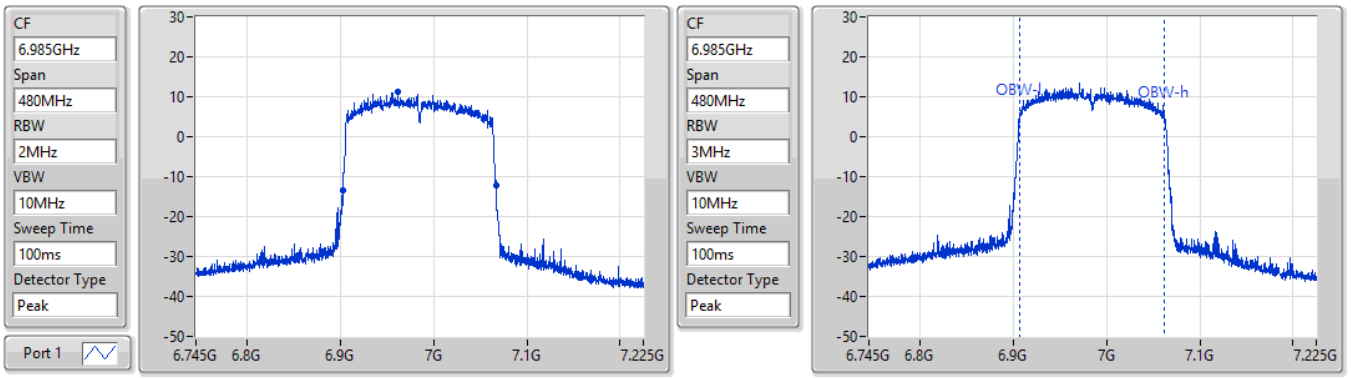


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.64M	6.74244G	6.90708G	154.963M	6.747279G	6.902241G	Inf	1

802.11ax HEW160_Nss1,(MCS0)_1TX **EBW**

6985MHz

15/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.92M	6.90292G	7.06684G	154.723M	6.907279G	7.062001G	Inf	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	22.23M	19.16M	19M2D1D	21.75M	19.13M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.92M	37.841M	37M8D1D	40.2M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.92M	77.481M	77M5D1D	82.08M	77.361M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.88M	154.963M	155MD1D	164.16M	154.243M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	22.08M	19.1M	19M1D1D	21.78M	19.1M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.68M	37.841M	37M8D1D	40.26M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.32M	77.481M	77M5D1D	81.84M	77.241M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.64M	154.963M	155MD1D	164.4M	154.963M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	22.38M	19.13M	19M1D1D	21.75M	19.1M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.68M	37.841M	37M8D1D	40.2M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.44M	77.481M	77M5D1D	81.6M	77.241M
802.11ax HEW160_Nss1,(MCS0)_2TX	165.12M	154.723M	155MD1D	163.68M	154.723M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	22.08M	19.16M	19M2D1D	21.78M	19.1M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.68M	37.901M	37M9D1D	40.26M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.32M	77.361M	77M4D1D	81.84M	77.241M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.16M	155.202M	155MD1D	163.44M	154.963M

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

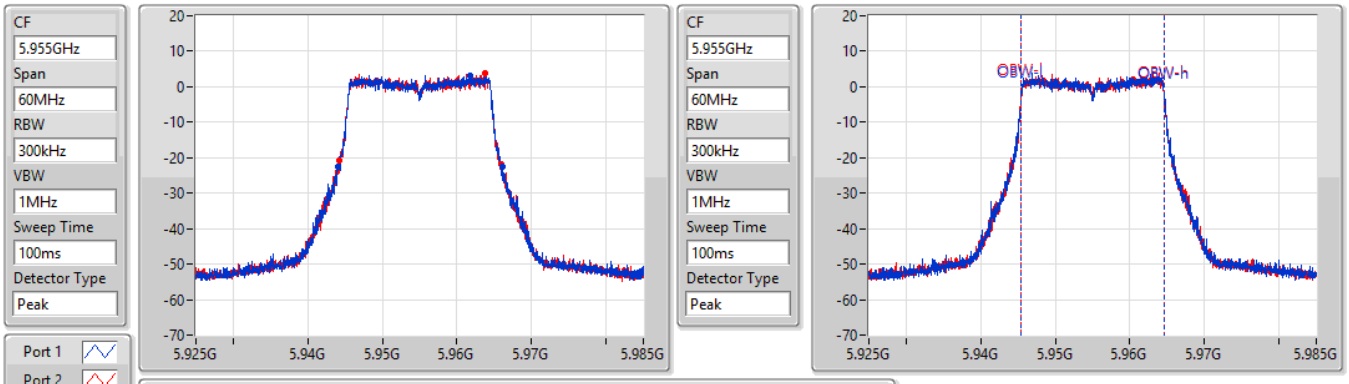
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	22.05M	19.13M	21.75M	19.13M
6175MHz	Pass	Inf	22.05M	19.16M	22.2M	19.16M
6415MHz	Pass	Inf	22.02M	19.13M	22.23M	19.13M
6435MHz	Pass	Inf	21.78M	19.1M	21.9M	19.1M
6475MHz	Pass	Inf	22.05M	19.1M	22.05M	19.1M
6515MHz	Pass	Inf	22.08M	19.1M	21.96M	19.1M
6535MHz	Pass	Inf	21.75M	19.13M	22.05M	19.13M
6695MHz	Pass	Inf	22.38M	19.1M	22.05M	19.13M
6855MHz	Pass	Inf	21.9M	19.13M	22.02M	19.13M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	22.08M	19.1M	22.02M	19.13M
6895MHz	Pass	Inf	22.02M	19.13M	21.99M	19.1M
6995MHz	Pass	Inf	21.84M	19.1M	21.81M	19.1M
7095MHz	Pass	Inf	22.05M	19.16M	21.78M	19.13M
7115MHz	Pass	Inf	22.08M	19.16M	21.99M	19.1M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	40.2M	37.781M	40.44M	37.781M
6165MHz	Pass	Inf	40.68M	37.841M	40.38M	37.841M
6405MHz	Pass	Inf	40.92M	37.781M	40.5M	37.781M
6445MHz	Pass	Inf	40.26M	37.781M	40.5M	37.781M
6485MHz	Pass	Inf	40.68M	37.841M	40.26M	37.841M
6525MHz Straddle 6.425-6.525GHz	Pass	Inf	40.68M	37.781M	40.38M	37.721M
6565MHz	Pass	Inf	40.38M	37.781M	40.5M	37.781M
6685MHz	Pass	Inf	40.56M	37.841M	40.2M	37.781M
6845MHz	Pass	Inf	40.68M	37.781M	40.56M	37.781M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	40.32M	37.781M	40.44M	37.841M
6925MHz	Pass	Inf	40.5M	37.841M	40.44M	37.841M
7005MHz	Pass	Inf	40.26M	37.841M	40.68M	37.841M
7085MHz	Pass	Inf	40.44M	37.841M	40.62M	37.901M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	82.32M	77.481M	82.2M	77.481M
6145MHz	Pass	Inf	82.44M	77.361M	82.08M	77.481M
6385MHz	Pass	Inf	82.92M	77.481M	82.44M	77.361M
6465MHz	Pass	Inf	81.84M	77.361M	82.08M	77.481M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	82.32M	77.241M	81.96M	77.361M
6625MHz	Pass	Inf	82.08M	77.481M	82.08M	77.361M
6705MHz	Pass	Inf	82.32M	77.241M	82.44M	77.361M
6785MHz	Pass	Inf	81.6M	77.481M	82.08M	77.361M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	82.08M	77.241M	82.44M	77.361M
6945MHz	Pass	Inf	82.08M	77.241M	81.84M	77.241M
7025MHz	Pass	Inf	82.08M	77.361M	82.32M	77.361M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	164.88M	154.243M	164.16M	154.483M
6185MHz	Pass	Inf	164.4M	154.963M	164.88M	154.483M
6345MHz	Pass	Inf	164.4M	154.963M	164.64M	154.963M
6505MHz Straddle 6.425-6.525GHz	Pass	Inf	164.64M	154.963M	164.4M	154.963M
6665MHz	Pass	Inf	164.88M	154.723M	164.16M	154.723M
6825MHz Straddle 6.525-6.875GHz	Pass	Inf	165.12M	154.723M	163.68M	154.723M
6985MHz	Pass	Inf	164.16M	154.963M	163.44M	155.202M

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

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5955MHz

14/02/2022

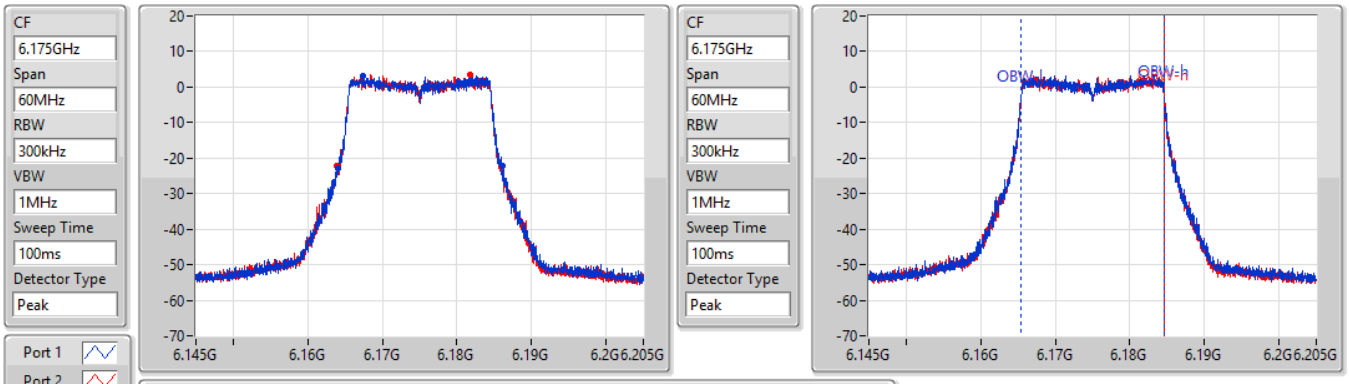


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.05M	5.94402G	5.96607G	19.13M	5.945465G	5.964595G	Inf	1
21.75M	5.94417G	5.96592G	19.13M	5.945465G	5.964595G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6175MHz

14/02/2022

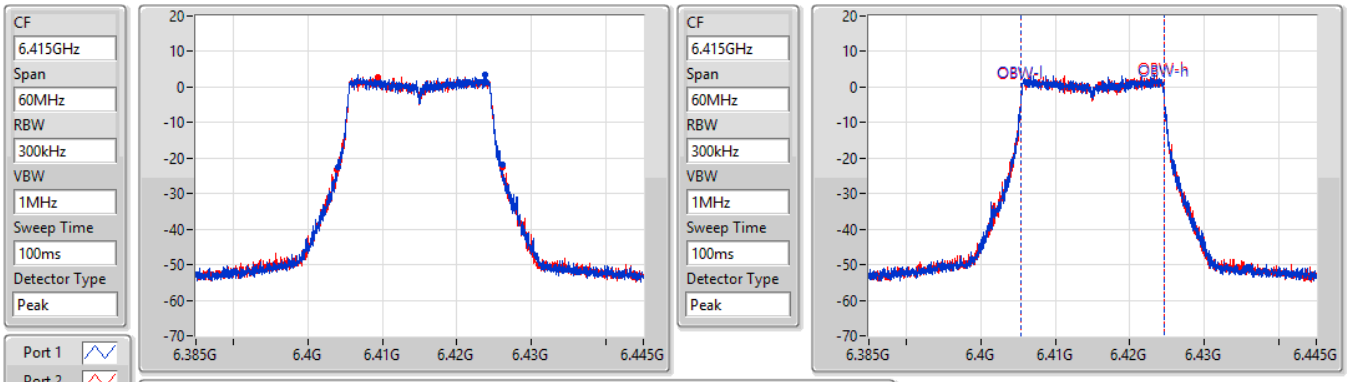


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.05M	6.16402G	6.18607G	19.16M	6.165435G	6.184595G	Inf	1
22.2M	6.16381G	6.18601G	19.16M	6.165435G	6.184595G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6415MHz

14/02/2022

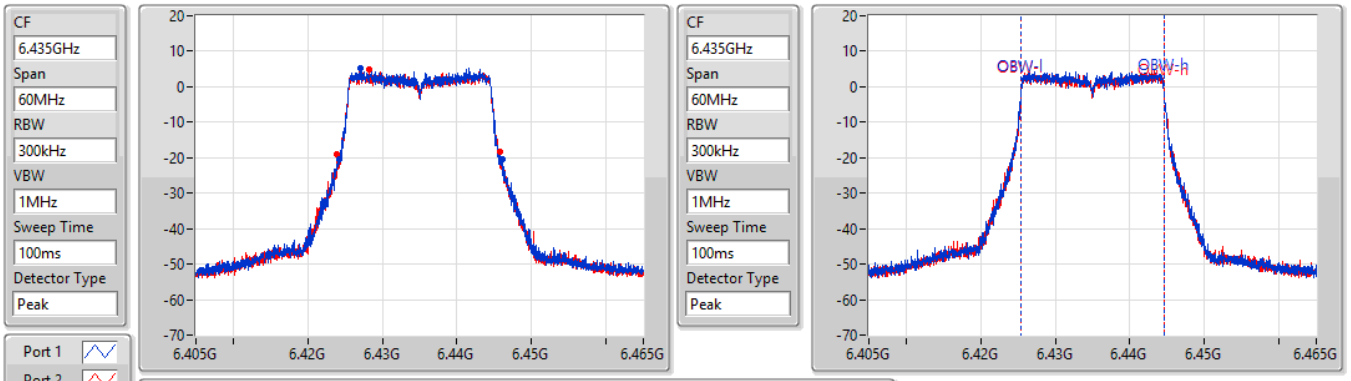


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.02M	6.40402G	6.42604G	19.13M	6.405435G	6.424565G	Inf	1
22.23M	6.40387G	6.4261G	19.13M	6.405435G	6.424565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6435MHz

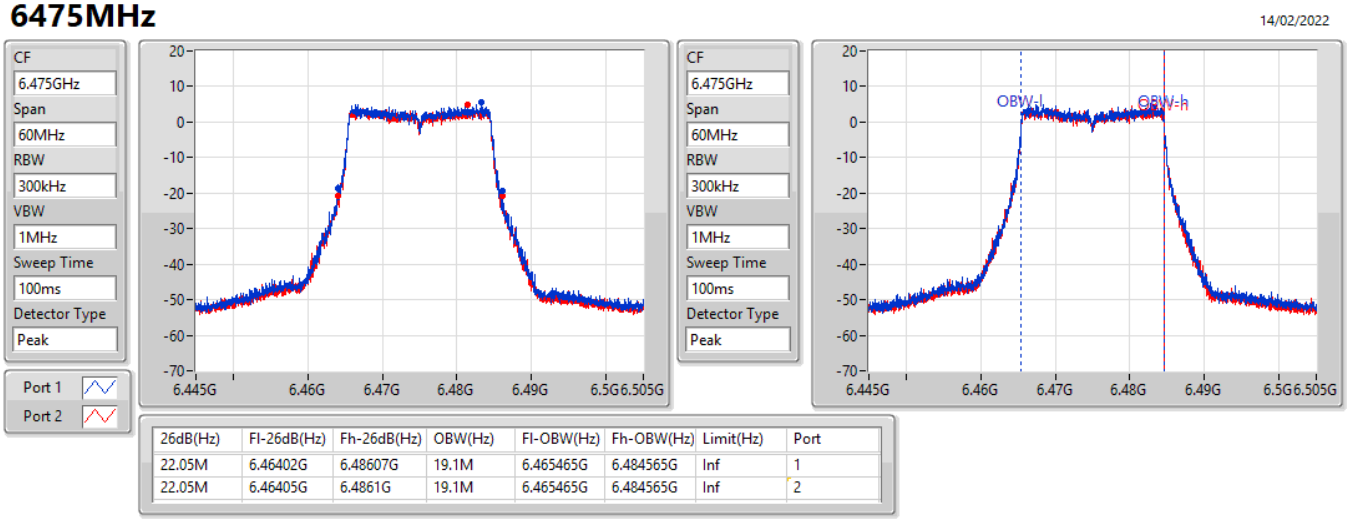
14/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	6.42426G	6.44604G	19.1M	6.425465G	6.444565G	Inf	1
21.9M	6.42393G	6.44583G	19.1M	6.425465G	6.444565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

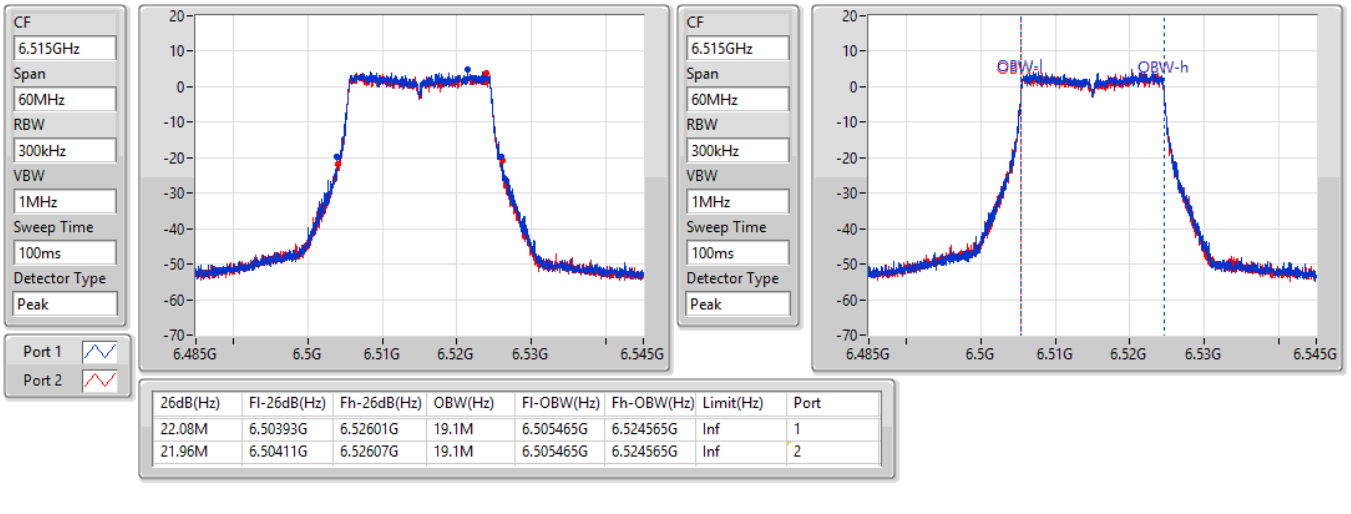
6475MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.05M	6.46402G	6.48607G	19.1M	6.465465G	6.484565G	Inf	1
22.05M	6.46405G	6.4861G	19.1M	6.465465G	6.484565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6515MHz

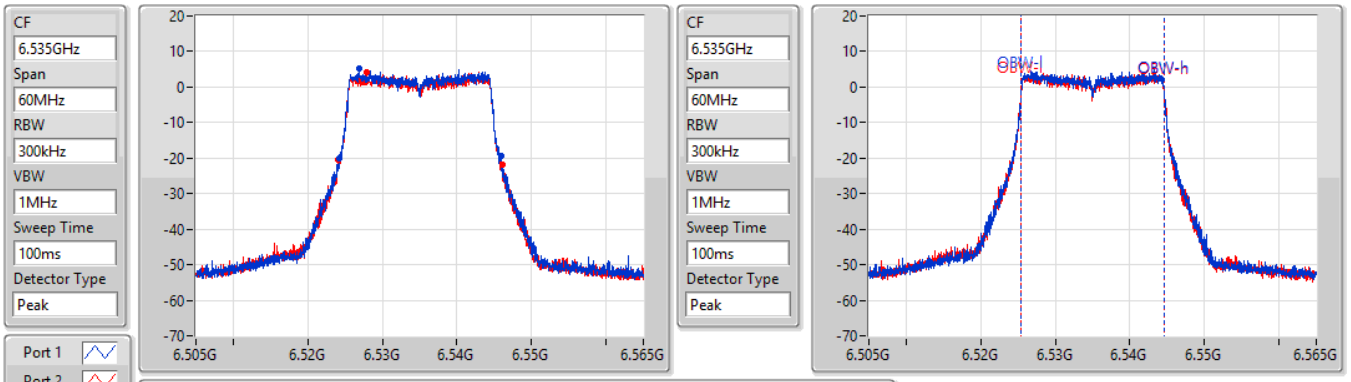


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.08M	6.50393G	6.52601G	19.1M	6.505465G	6.524565G	Inf	1
21.96M	6.50411G	6.52607G	19.1M	6.505465G	6.524565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6535MHz

14/02/2022

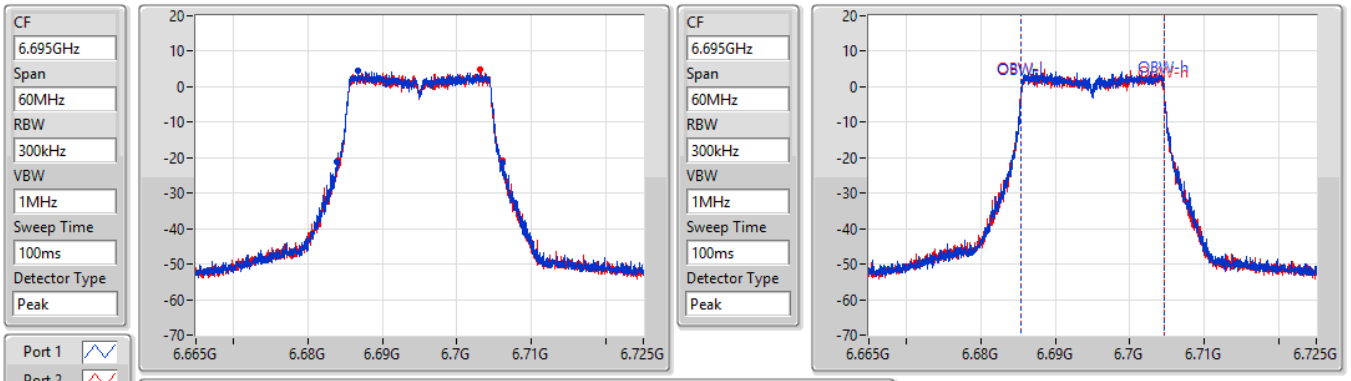


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	6.52417G	6.54592G	19.13M	6.525465G	6.544595G	Inf	1
22.05M	6.52405G	6.5461G	19.13M	6.525435G	6.544565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6695MHz

14/02/2022

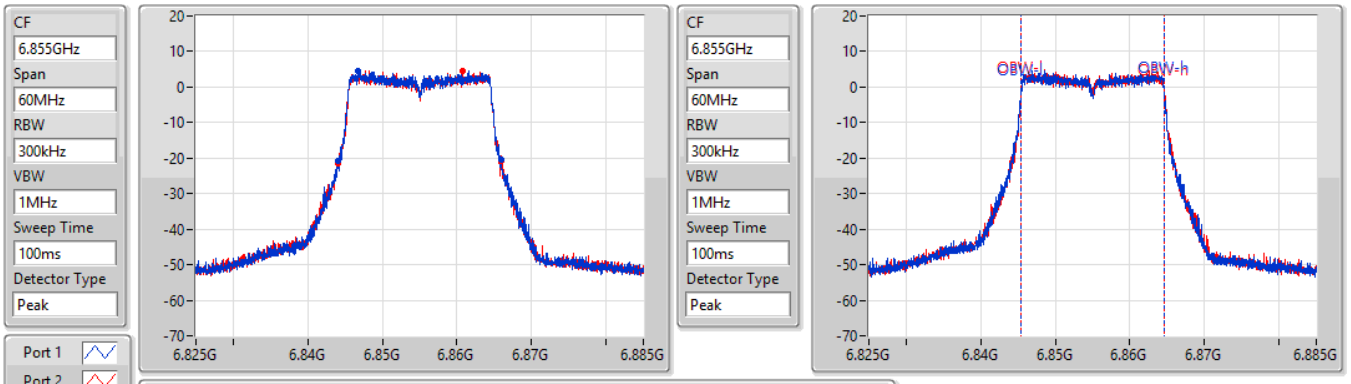


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.38M	6.68381G	6.70619G	19.1M	6.685465G	6.704565G	Inf	1
22.05M	6.68408G	6.70613G	19.13M	6.685465G	6.704595G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6855MHz

14/02/2022

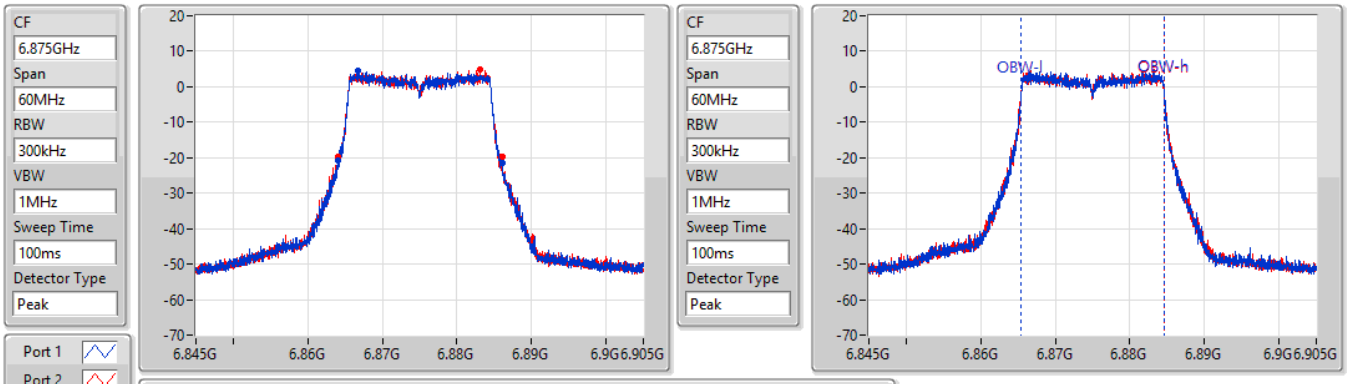


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	6.84405G	6.86595G	19.13M	6.845435G	6.864565G	Inf	1
22.02M	6.84399G	6.86601G	19.13M	6.845465G	6.864595G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6875MHz Straddle 6.525-6.875GHz

14/02/2022

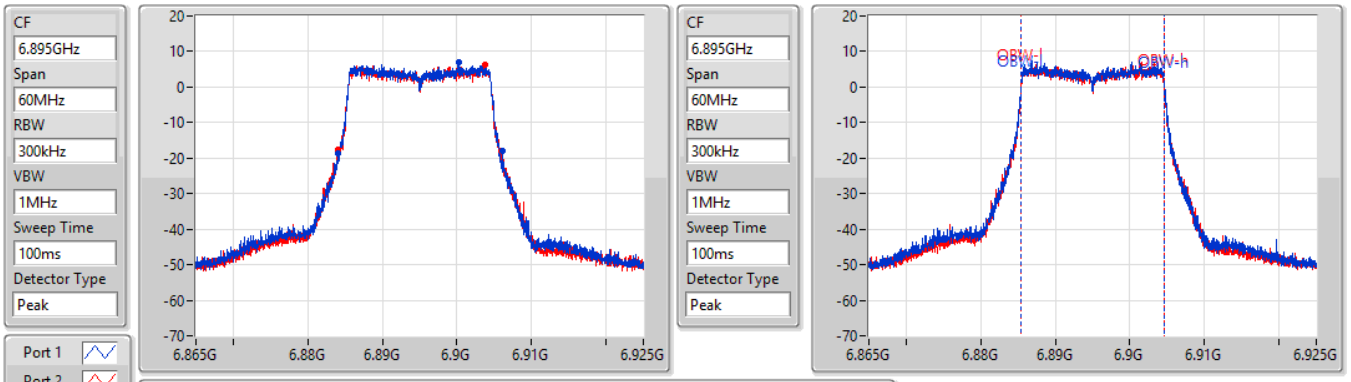


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.08M	6.86402G	6.8861G	19.1M	6.865465G	6.884565G	Inf	1
22.02M	6.86402G	6.88604G	19.13M	6.865465G	6.884595G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6895MHz

14/02/2022

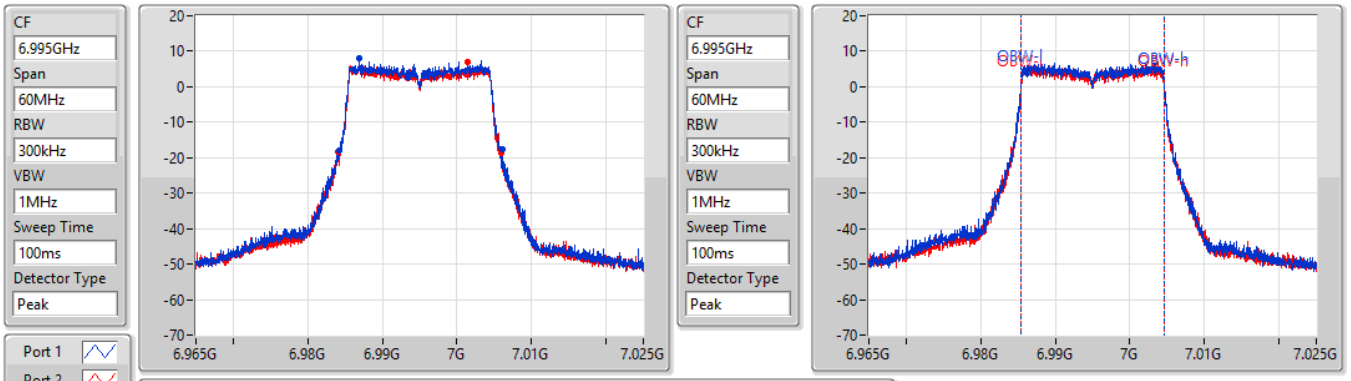


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.02M	6.88408G	6.9061G	19.13M	6.885465G	6.904595G	Inf	1
21.99M	6.88399G	6.90598G	19.1M	6.885465G	6.904565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6995MHz

14/02/2022

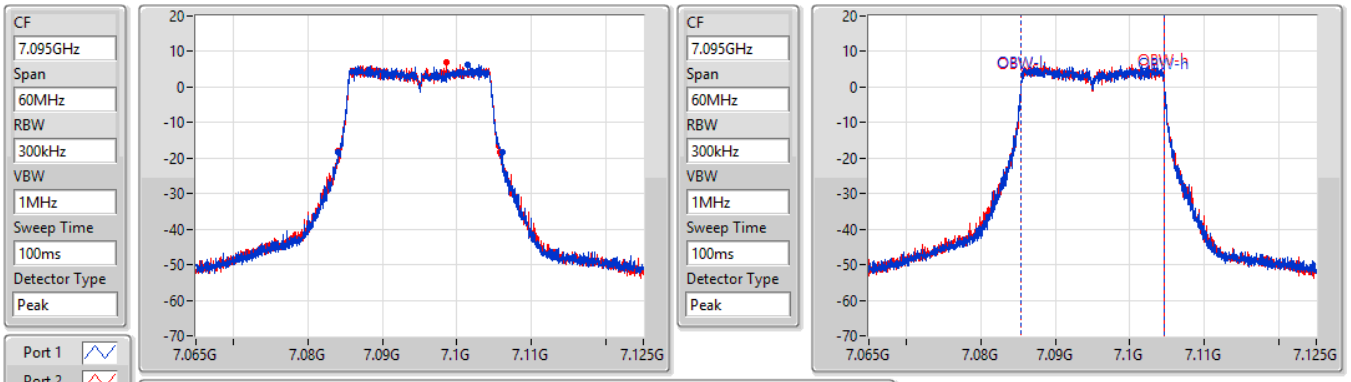


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	6.9842G	7.00604G	19.1M	6.985465G	7.004565G	Inf	1
21.81M	6.98408G	7.00589G	19.1M	6.985465G	7.004565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

7095MHz

15/02/2022

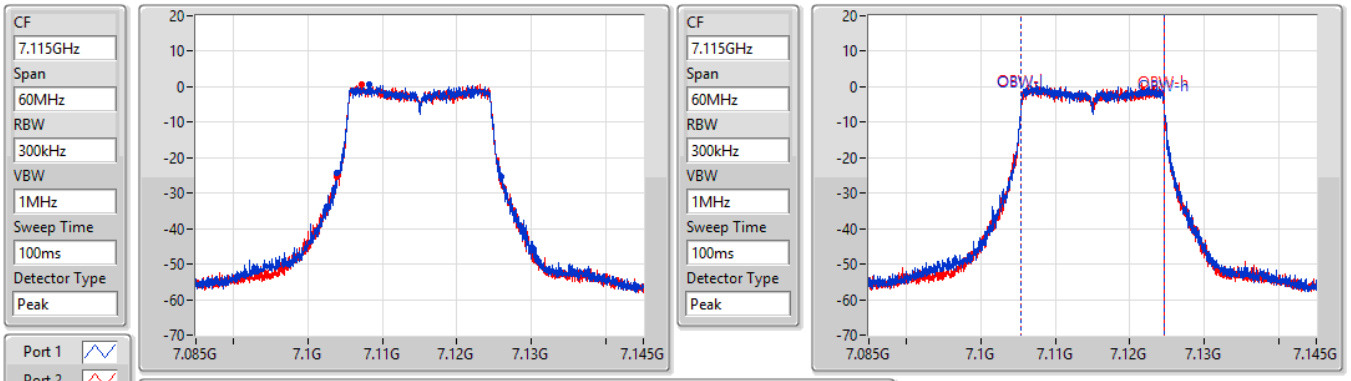


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.05M	7.08402G	7.10607G	19.16M	7.085435G	7.104595G	Inf	1
21.78M	7.08402G	7.1058G	19.13M	7.085435G	7.104565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

7115MHz

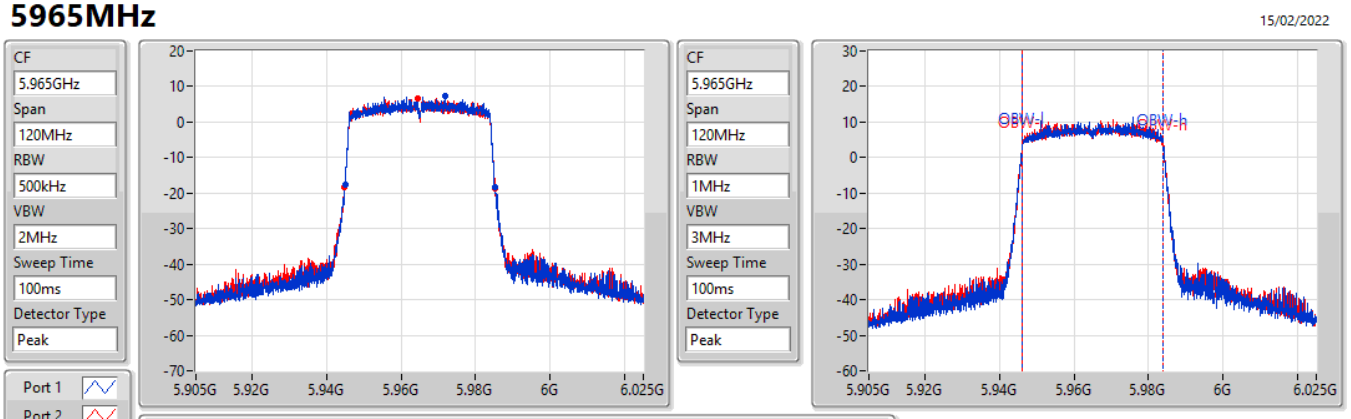
28/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.08M	7.1039G	7.12598G	19.16M	7.105435G	7.124595G	Inf	1
21.99M	7.1039G	7.12589G	19.1M	7.105465G	7.124565G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

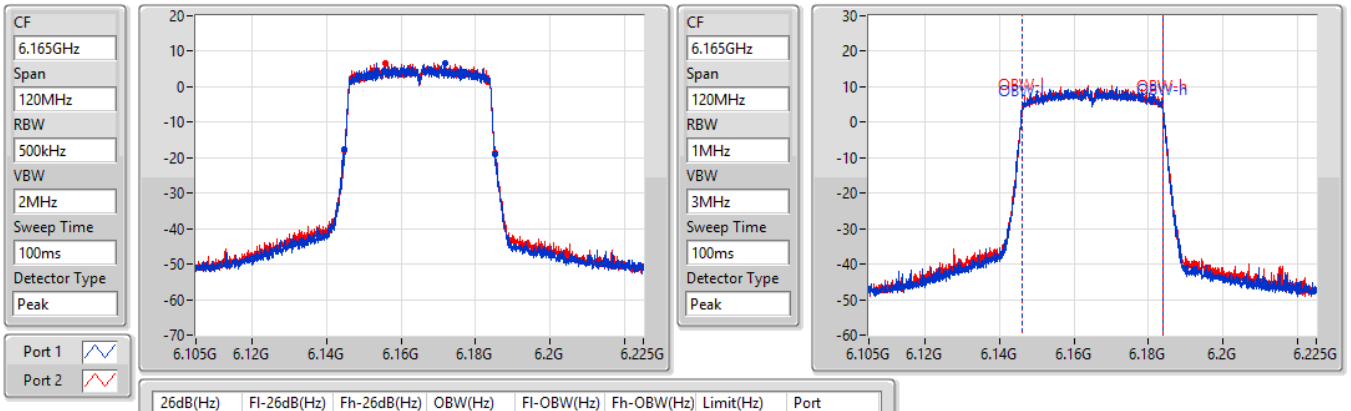
5965MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.94496G	5.98516G	37.781M	5.946169G	5.983951G	Inf	1
40.44M	5.94484G	5.98528G	37.781M	5.946169G	5.983951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

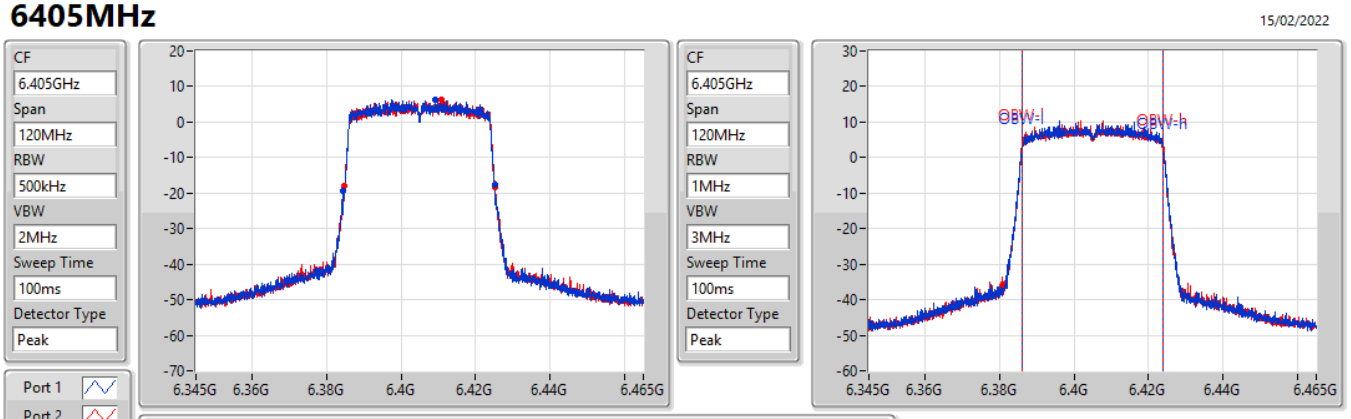
6165MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	6.14466G	6.18534G	37.841M	6.146109G	6.183951G	Inf	1
40.38M	6.14484G	6.18522G	37.841M	6.146109G	6.183951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

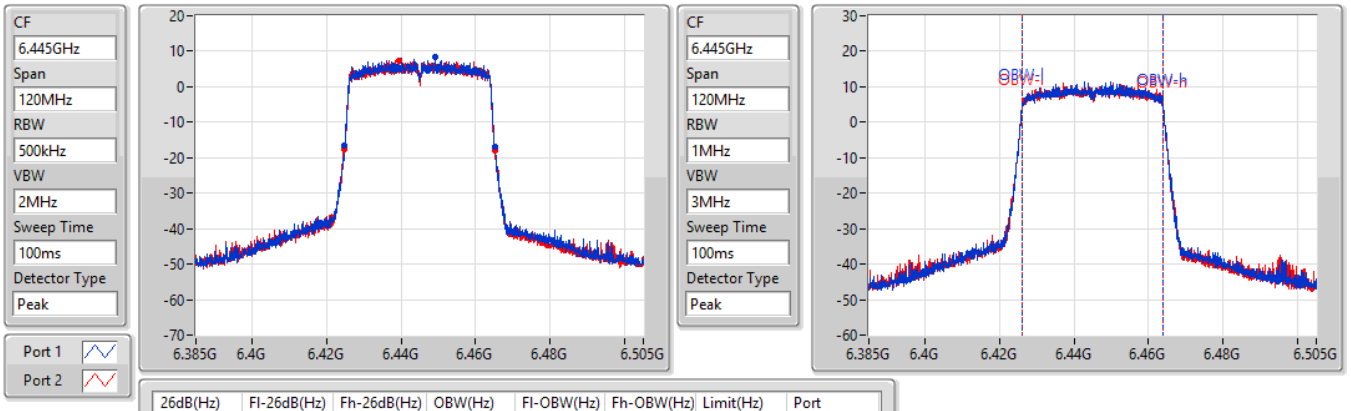
6405MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	6.3843G	6.42522G	37.781M	6.386109G	6.423891G	Inf	1
40.5M	6.38484G	6.42534G	37.781M	6.386109G	6.423891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6445MHz

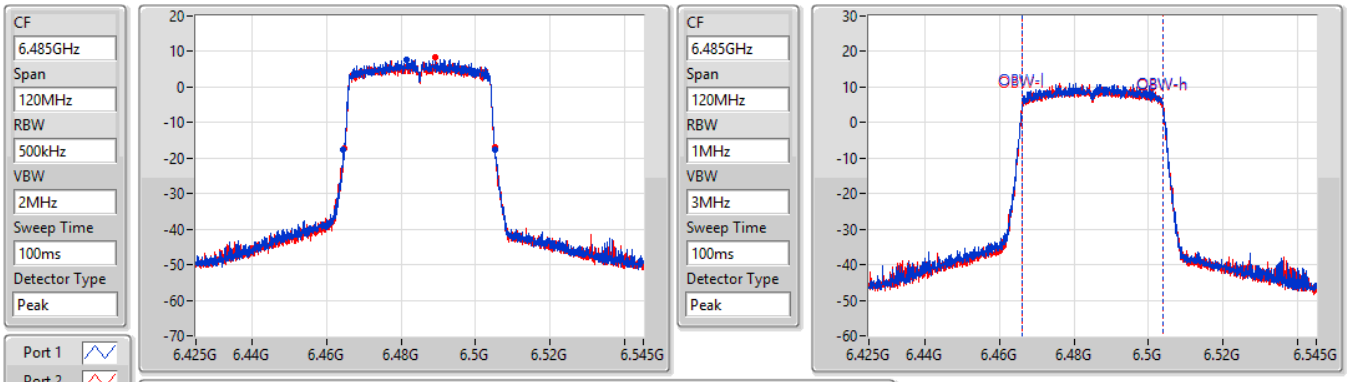


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.4249G	6.46516G	37.781M	6.426109G	6.463891G	Inf	1
40.5M	6.42466G	6.46516G	37.781M	6.426109G	6.463891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6485MHz

15/02/2022

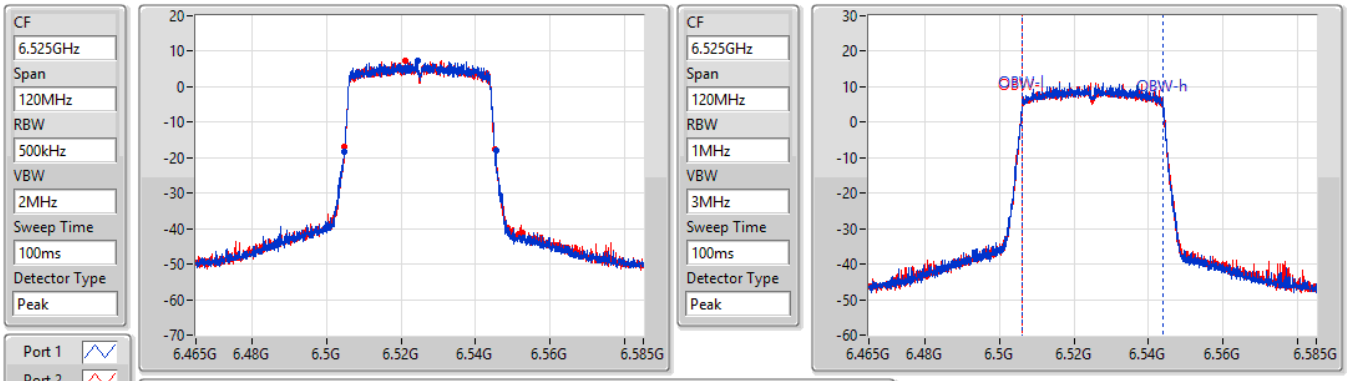


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	6.4646G	6.50528G	37.841M	6.466109G	6.503951G	Inf	1
40.26M	6.4649G	6.50516G	37.841M	6.466109G	6.503951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6525MHz Straddle 6.425-6.525GHz

15/02/2022

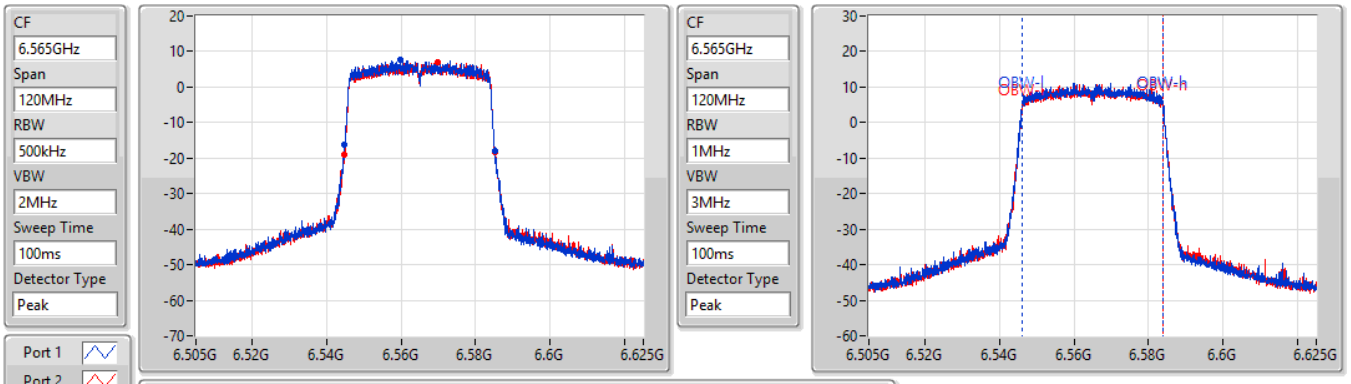


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	6.50472G	6.5454G	37.781M	6.506109G	6.543891G	Inf	1
40.38M	6.5049G	6.54528G	37.721M	6.506169G	6.543891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6565MHz

15/02/2022

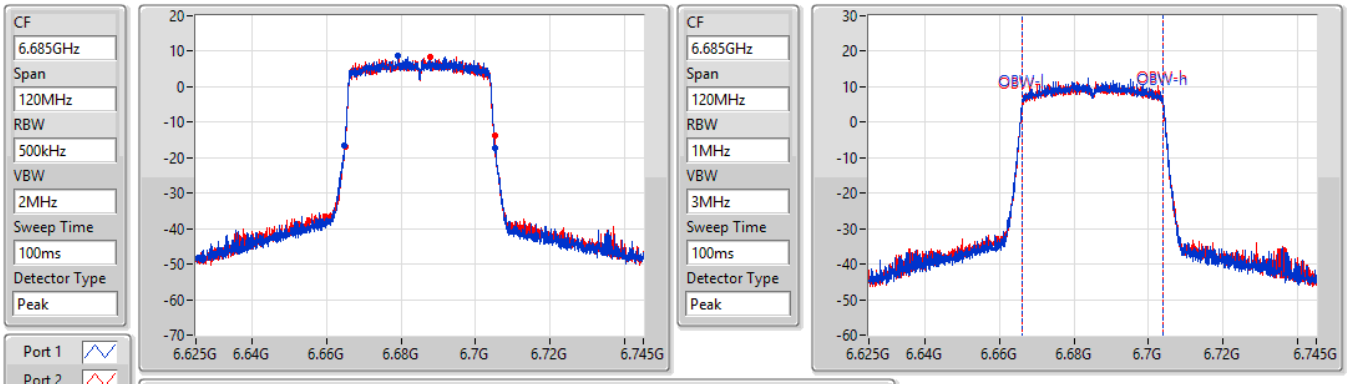


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	6.54484G	6.58522G	37.781M	6.546109G	6.583891G	Inf	1
40.5M	6.54484G	6.58534G	37.781M	6.546109G	6.583891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6685MHz

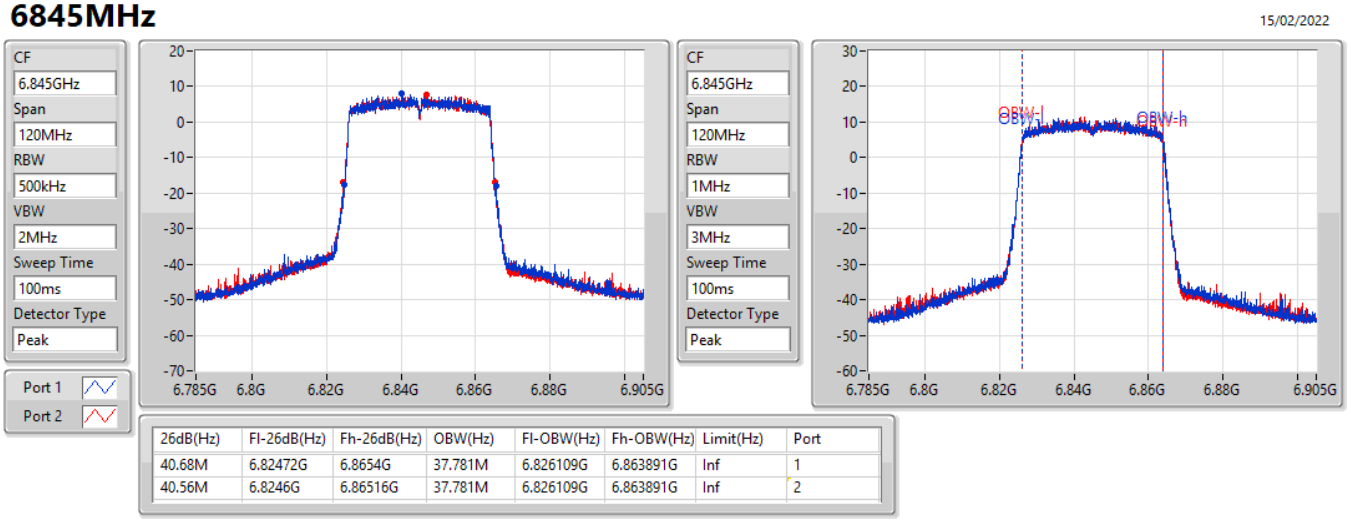
15/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	6.66478G	6.70534G	37.841M	6.666109G	6.703951G	Inf	1
40.2M	6.66496G	6.70516G	37.781M	6.666109G	6.703891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

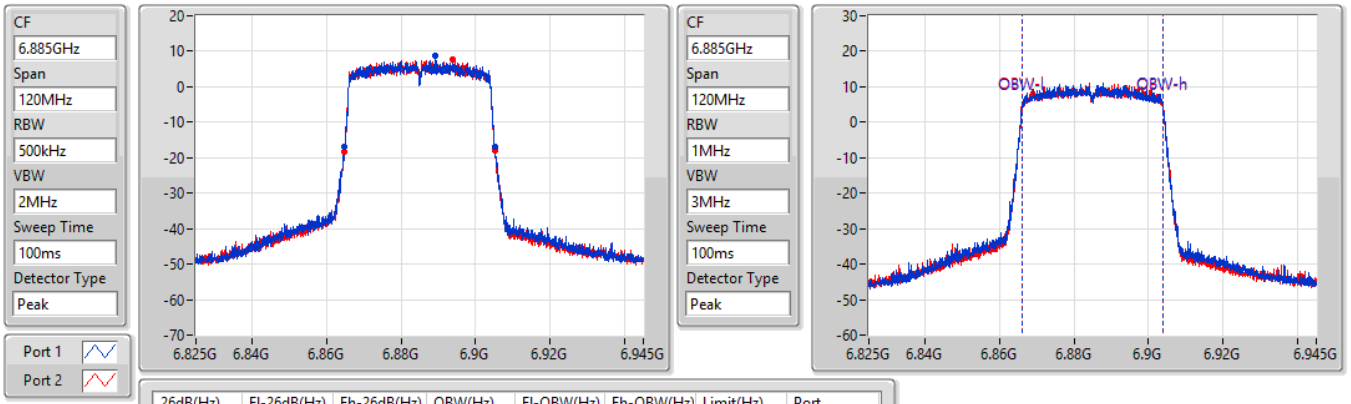
6845MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	6.82472G	6.8654G	37.781M	6.826109G	6.863891G	Inf	1
40.56M	6.8246G	6.86516G	37.781M	6.826109G	6.863891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6885MHz Straddle 6.525-6.875GHz

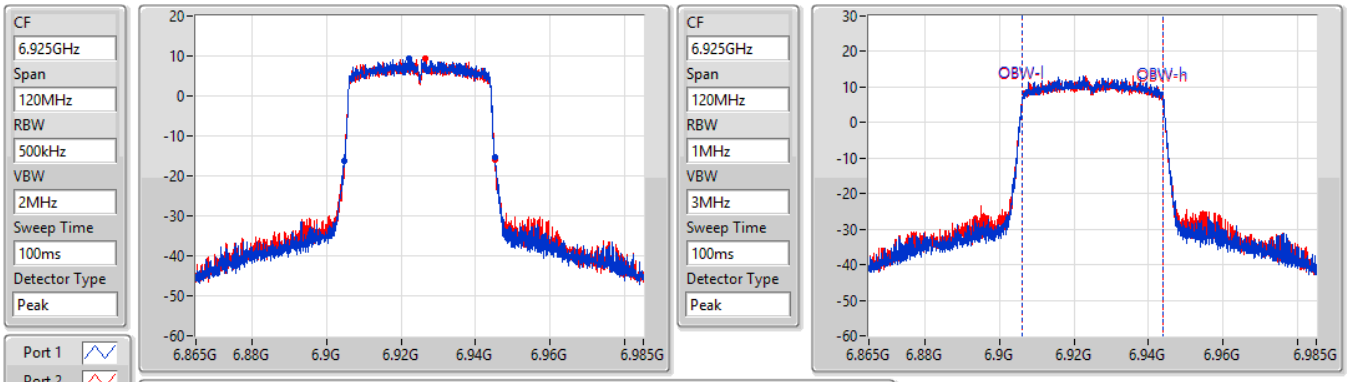


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	6.86484G	6.90516G	37.781M	6.866109G	6.903891G	Inf	1
40.44M	6.86478G	6.90522G	37.841M	6.866109G	6.903951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6925MHz

15/02/2022

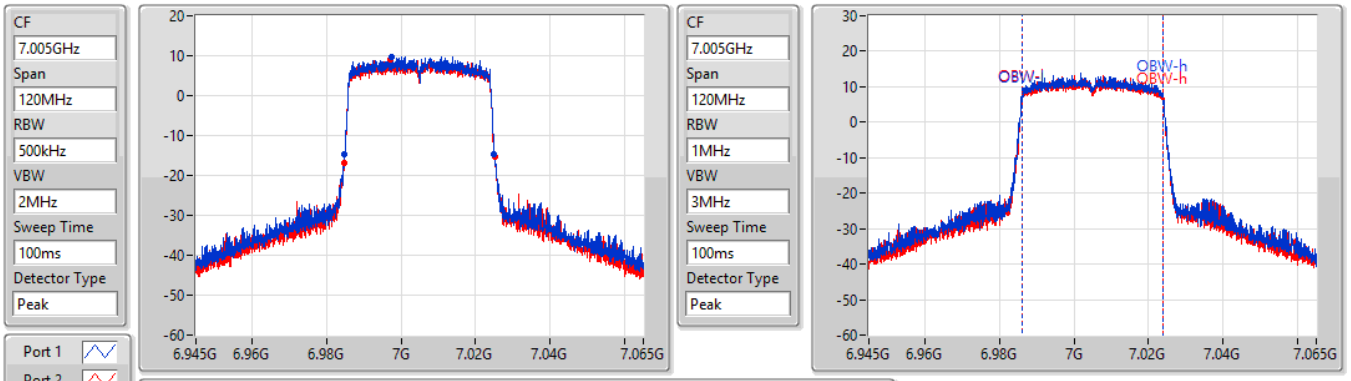


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	6.90466G	6.94516G	37.841M	6.906109G	6.943951G	Inf	1
40.44M	6.90484G	6.94528G	37.841M	6.906049G	6.943891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

7005MHz

15/02/2022

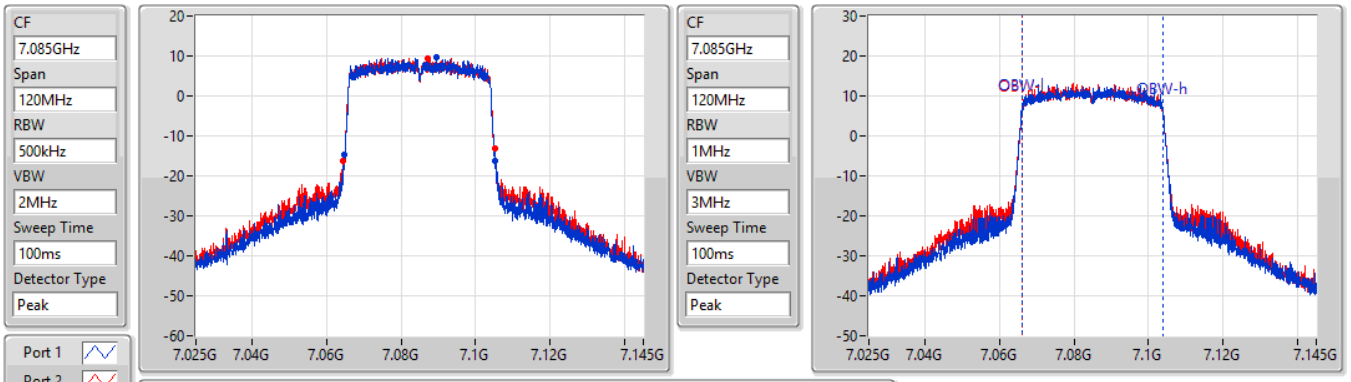


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.98478G	7.02504G	37.841M	6.986049G	7.023891G	Inf	1
40.68M	6.98466G	7.02534G	37.841M	6.986109G	7.023951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

7085MHz

15/02/2022

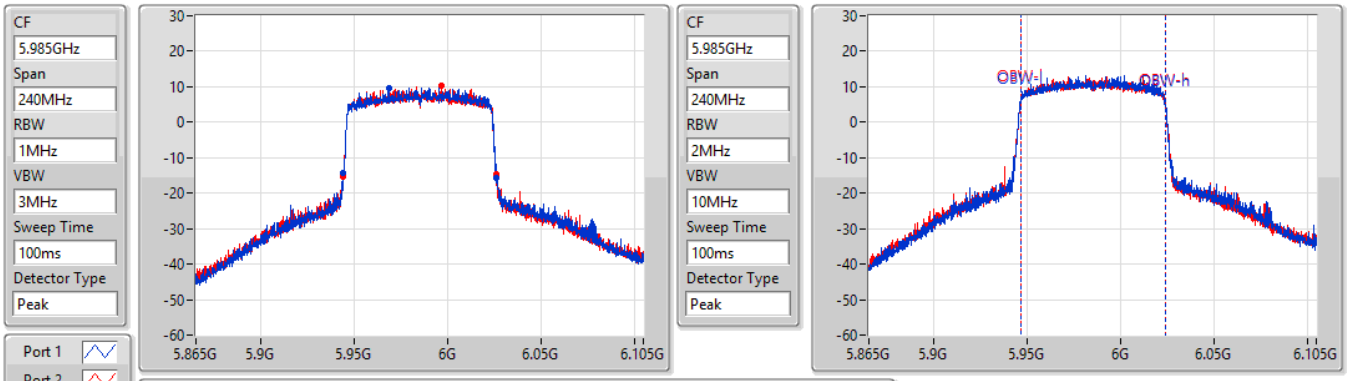


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	7.06484G	7.10528G	37.841M	7.066049G	7.103891G	Inf	1
40.62M	7.0646G	7.10522G	37.901M	7.06599G	7.103891G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5985MHz

15/02/2022

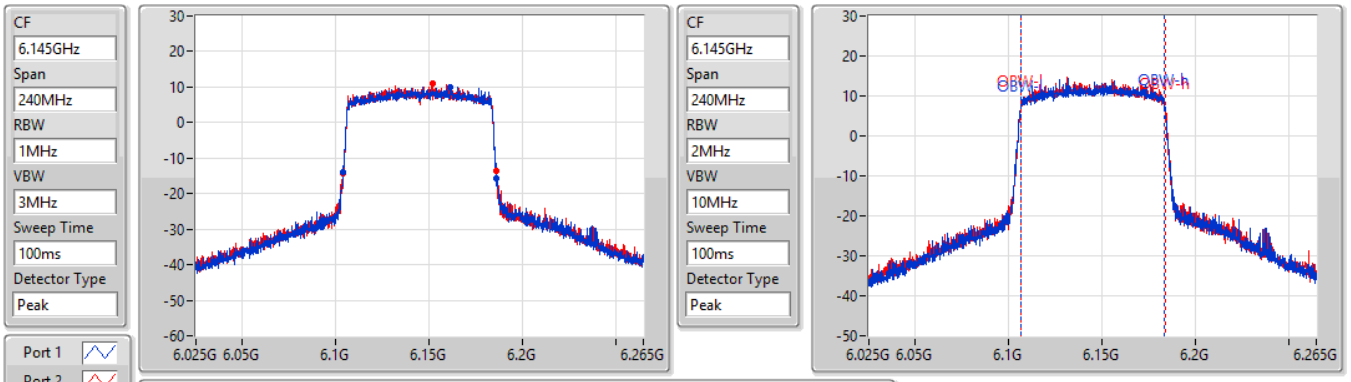


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.94408G	6.0264G	77.481M	5.946379G	6.023861G	Inf	1
82.2M	5.94384G	6.02604G	77.481M	5.946379G	6.023861G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6145MHz

15/02/2022

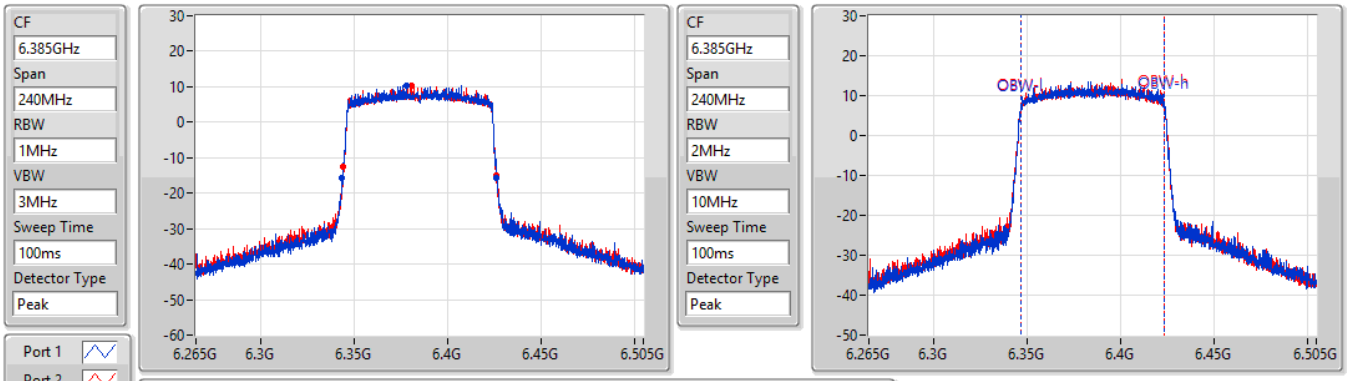


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	6.10384G	6.18628G	77.361M	6.106379G	6.183741G	Inf	1
82.08M	6.10396G	6.18604G	77.481M	6.106379G	6.183861G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6385MHz

15/02/2022

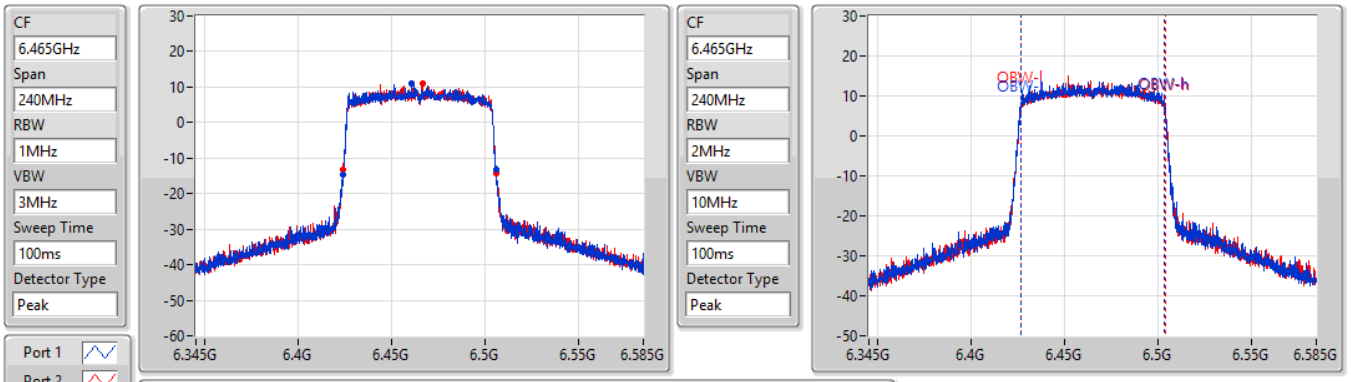


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	6.34336G	6.42628G	77.481M	6.346259G	6.423741G	Inf	1
82.44M	6.34396G	6.4264G	77.361M	6.346379G	6.423741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6465MHz

15/02/2022

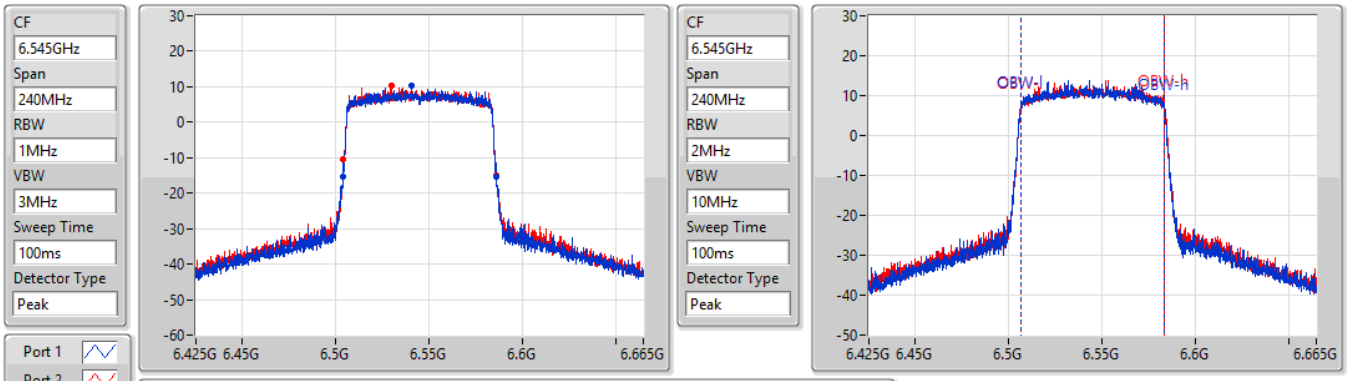


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	6.42408G	6.50592G	77.361M	6.426379G	6.503741G	Inf	1
82.08M	6.42384G	6.50592G	77.481M	6.426379G	6.503861G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6545MHz Straddle 6.425-6.525GHz

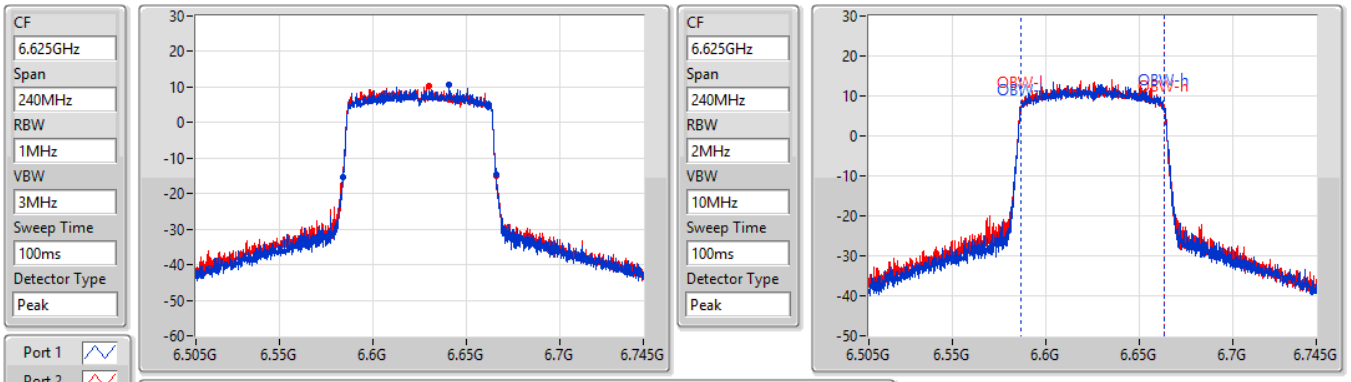
15/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	6.50372G	6.58604G	77.241M	6.506379G	6.583621G	Inf	1
81.96M	6.5042G	6.58616G	77.361M	6.506379G	6.583741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

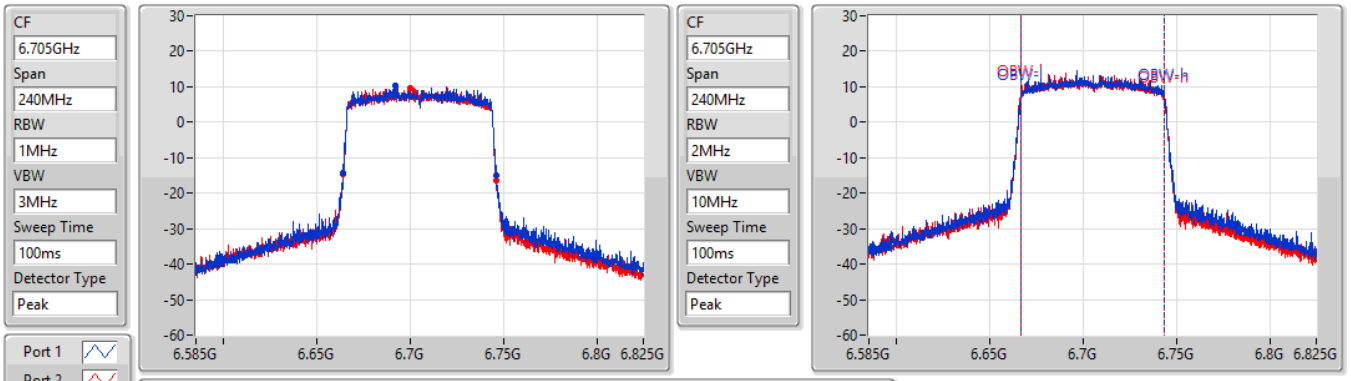
6625MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	6.58384G	6.66592G	77.481M	6.586259G	6.663741G	Inf	1
82.08M	6.58384G	6.66592G	77.361M	6.586259G	6.663621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6705MHz

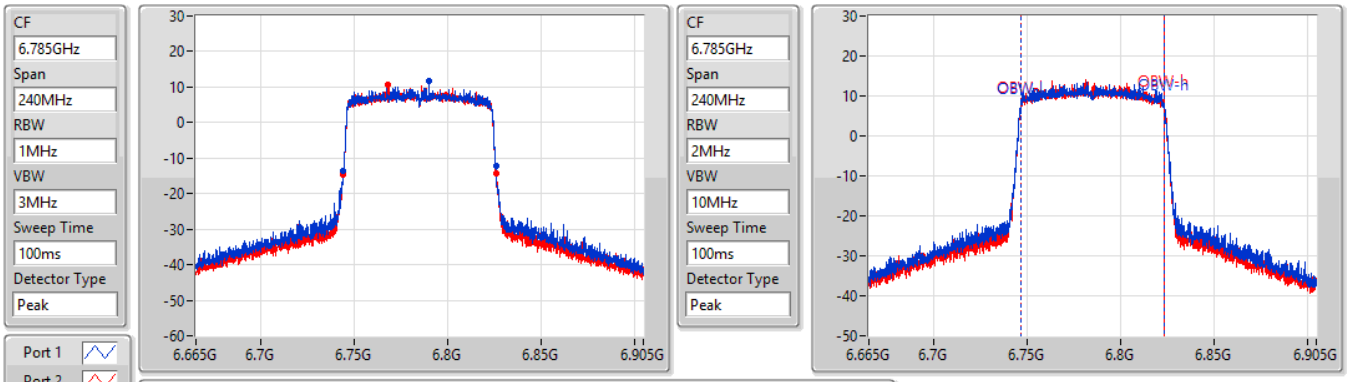


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	6.66396G	6.74628G	77.241M	6.666379G	6.743621G	Inf	1
82.44M	6.66372G	6.74616G	77.361M	6.666259G	6.743621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6785MHz

15/02/2022

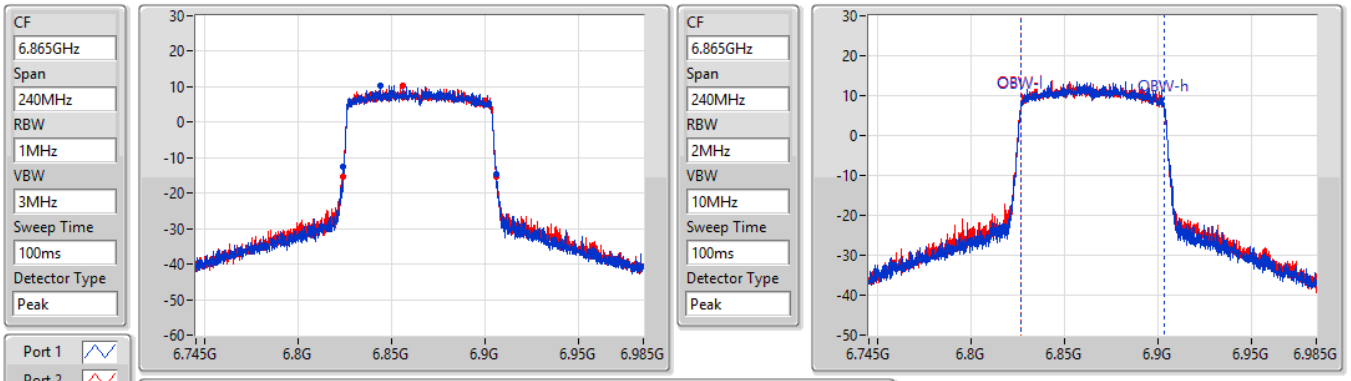


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	6.7442G	6.8258G	77.481M	6.746259G	6.823741G	Inf	1
82.08M	6.74396G	6.82604G	77.361M	6.746379G	6.823741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6865MHz Straddle 6.525-6.875GHz

15/02/2022

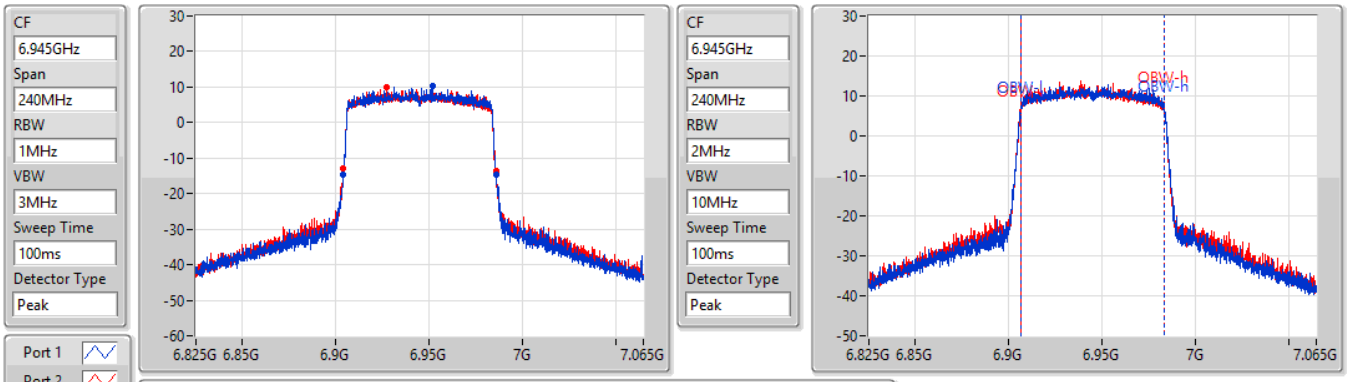


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	6.82396G	6.90604G	77.241M	6.826379G	6.903621G	Inf	1
82.44M	6.82372G	6.90616G	77.361M	6.826259G	6.903621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6945MHz

15/02/2022

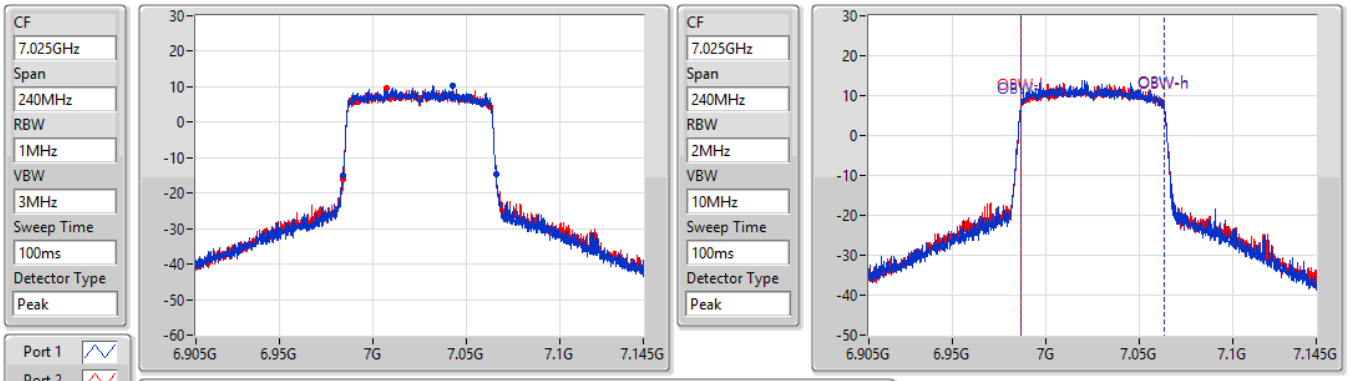


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	6.90384G	6.98592G	77.241M	6.906379G	6.983621G	Inf	1
81.84M	6.90408G	6.98592G	77.241M	6.906259G	6.983501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

7025MHz

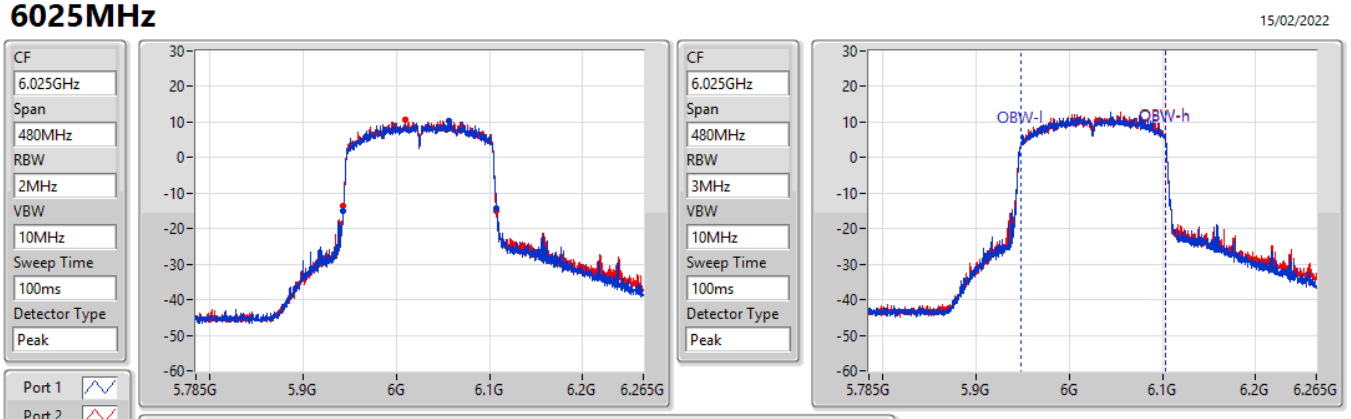
15/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	6.98396G	7.06604G	77.361M	6.986259G	7.063621G	Inf	1
82.32M	6.98372G	7.06604G	77.361M	6.986259G	7.063621G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

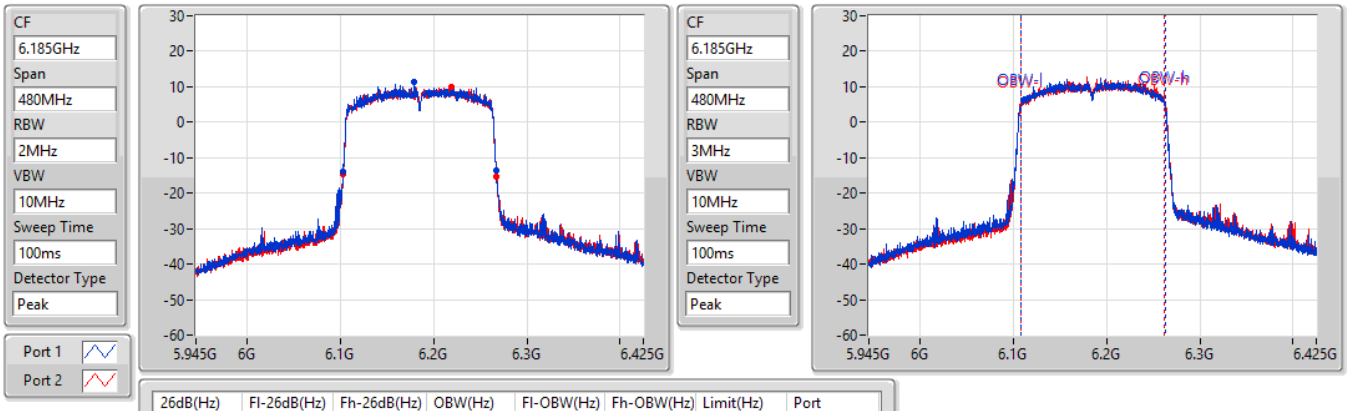
6025MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.88M	5.94292G	6.1078G	154.243M	5.948478G	6.102721G	Inf	1
164.16M	5.94316G	6.10732G	154.483M	5.948238G	6.102721G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

6185MHz

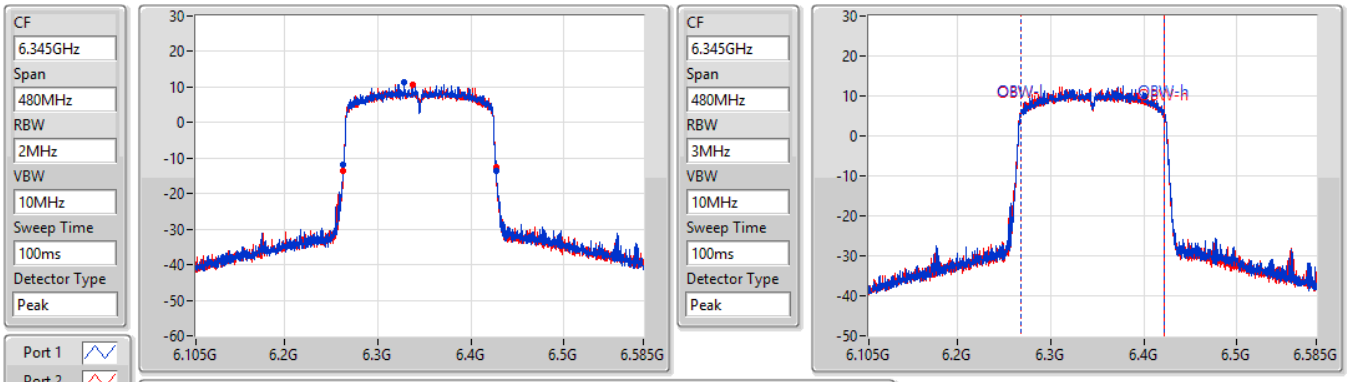


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.4M	6.10268G	6.26708G	154.963M	6.107759G	6.262721G	Inf	1
164.88M	6.10292G	6.2678G	154.483M	6.107999G	6.262481G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

6345MHz

15/02/2022

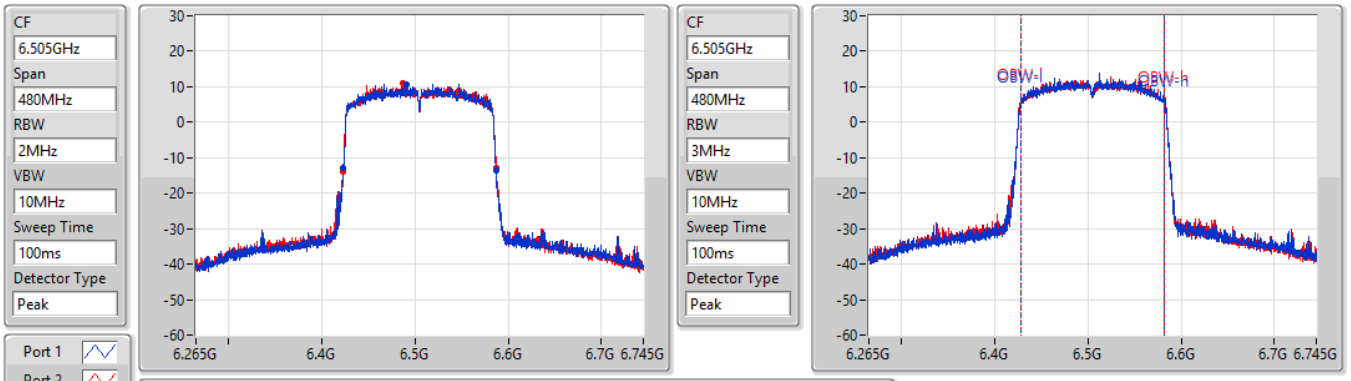


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.4M	6.26292G	6.42732G	154.963M	6.267519G	6.422481G	Inf	1
164.64M	6.26244G	6.42708G	154.963M	6.267519G	6.422481G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

6505MHz Straddle 6.425-6.525GHz

15/02/2022

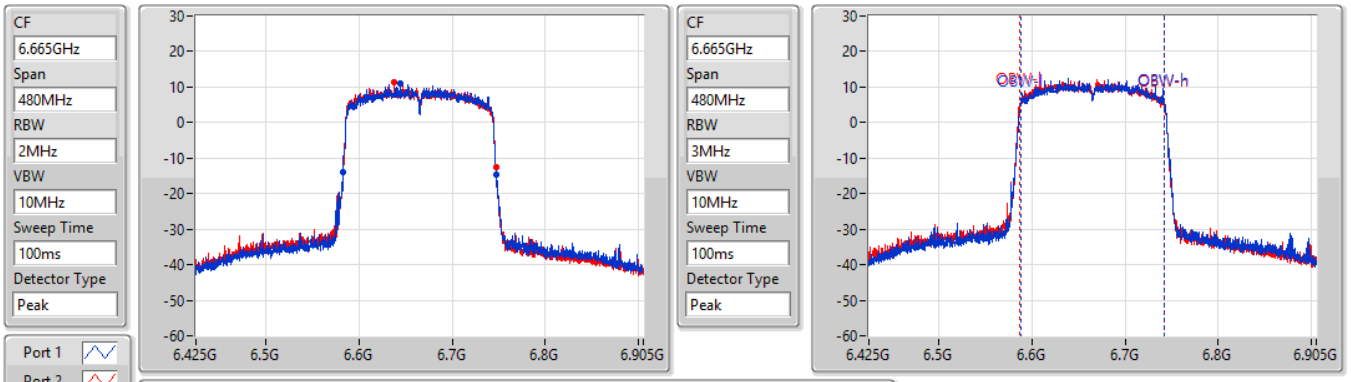


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.64M	6.42244G	6.58708G	154.963M	6.427519G	6.582481G	Inf	1
164.4M	6.42268G	6.58708G	154.963M	6.427519G	6.582481G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

6665MHz

15/02/2022

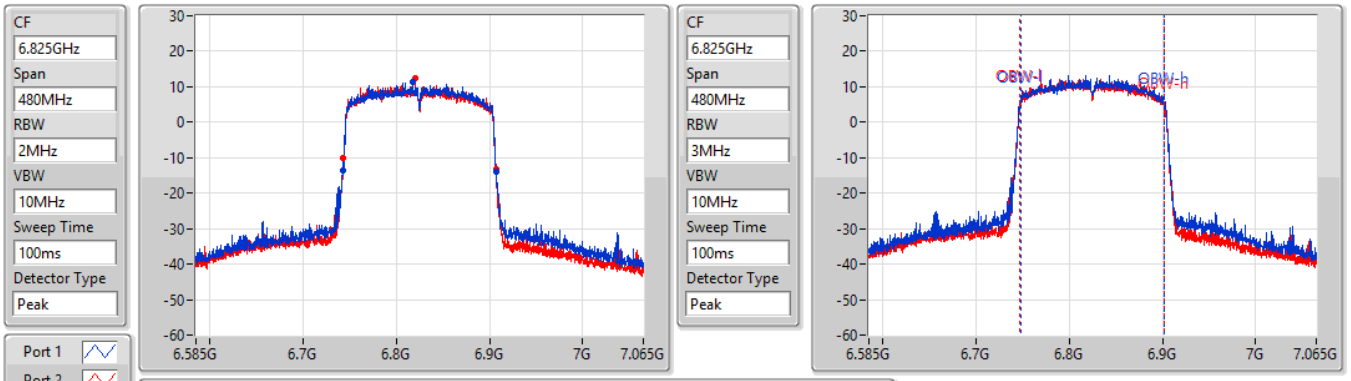


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.88M	6.58268G	6.74756G	154.723M	6.587759G	6.742481G	Inf	1
164.16M	6.58268G	6.74684G	154.723M	6.587279G	6.742001G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

6825MHz Straddle 6.525-6.875GHz

15/02/2022

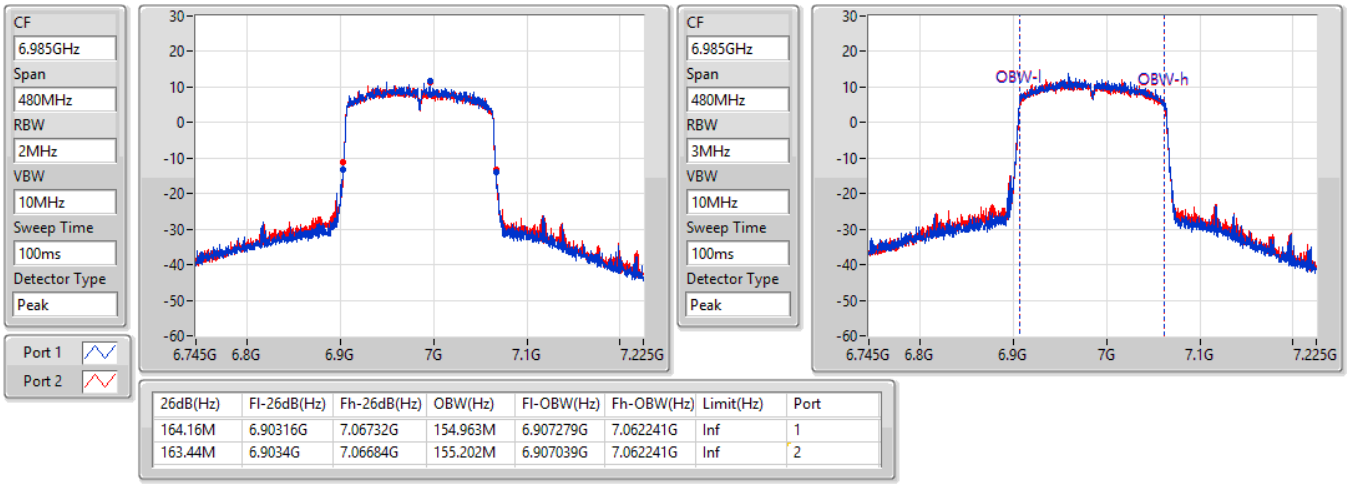


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.12M	6.74244G	6.90756G	154.723M	6.747519G	6.902241G	Inf	1
163.68M	6.7434G	6.90708G	154.723M	6.747279G	6.902001G	Inf	2

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

6985MHz

15/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.16M	6.90316G	7.06732G	154.963M	6.907279G	7.062241G	Inf	1
163.44M	6.9034G	7.06684G	155.202M	6.907039G	7.062241G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	22.29M	19.13M	19M1D1D	21.78M	19.07M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.56M	37.901M	37M9D1D	40.2M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.44M	77.361M	77M4D1D	81.84M	77.121M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.36M	155.202M	155MD1D	163.92M	154.003M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	22.38M	19.13M	19M1D1D	21.81M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.8M	37.841M	37M8D1D	40.32M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.44M	77.361M	77M4D1D	81.84M	77.001M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.12M	154.963M	155MD1D	163.92M	154.723M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	22.29M	19.16M	19M2D1D	21.57M	19.07M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.74M	37.841M	37M8D1D	40.26M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.68M	77.361M	77M4D1D	81.72M	77.121M
802.11ax HEW160_Nss1,(MCS0)_4TX	164.64M	155.202M	155MD1D	163.44M	154.483M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	22.2M	19.16M	19M2D1D	21.69M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.8M	37.901M	37M9D1D	40.08M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.32M	77.481M	77M5D1D	81.96M	77.121M
802.11ax HEW160_Nss1,(MCS0)_4TX	164.88M	155.202M	155MD1D	164.16M	154.723M

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

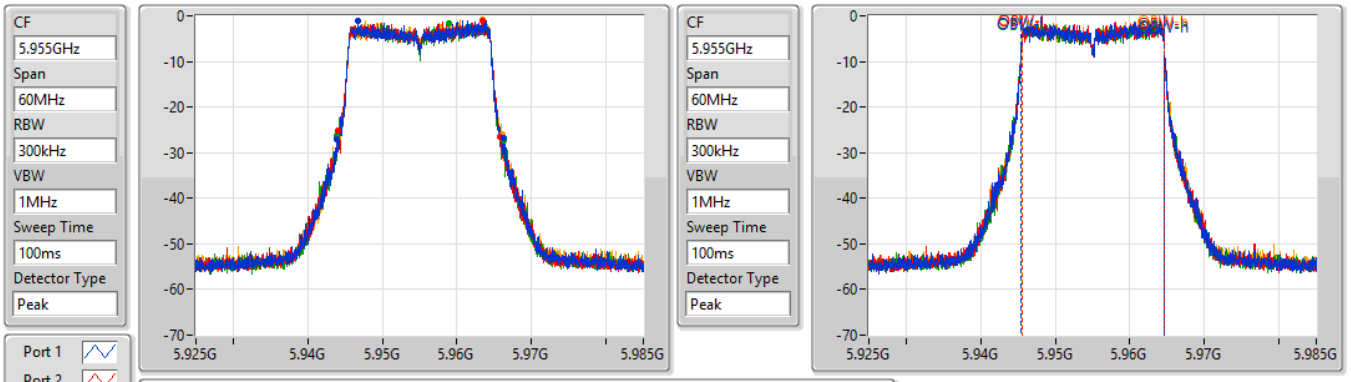
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	22.29M	19.13M	21.78M	19.07M	22.26M	19.13M	21.96M	19.07M
6175MHz	Pass	Inf	21.84M	19.13M	21.93M	19.13M	21.99M	19.13M	22.17M	19.1M
6415MHz	Pass	Inf	22.05M	19.1M	21.81M	19.1M	21.99M	19.1M	22.17M	19.13M
6435MHz	Pass	Inf	22.2M	19.13M	22.29M	19.1M	21.96M	19.13M	21.93M	19.13M
6475MHz	Pass	Inf	21.96M	19.13M	21.84M	19.1M	22.38M	19.13M	21.99M	19.1M
6515MHz	Pass	Inf	21.99M	19.1M	21.87M	19.1M	21.81M	19.13M	21.93M	19.1M
6535MHz	Pass	Inf	21.9M	19.13M	21.6M	19.1M	22.2M	19.1M	21.81M	19.13M
6695MHz	Pass	Inf	22.26M	19.1M	21.75M	19.13M	21.93M	19.16M	22.05M	19.13M
6855MHz	Pass	Inf	22.14M	19.07M	22.08M	19.16M	21.57M	19.1M	22.29M	19.1M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	22.02M	19.1M	21.81M	19.1M	21.84M	19.13M	21.69M	19.1M
6895MHz	Pass	Inf	21.9M	19.1M	21.84M	19.13M	21.87M	19.1M	21.81M	19.1M
6995MHz	Pass	Inf	21.75M	19.13M	21.96M	19.13M	21.96M	19.1M	21.69M	19.13M
7095MHz	Pass	Inf	21.87M	19.1M	21.87M	19.1M	21.9M	19.1M	21.78M	19.13M
7115MHz	Pass	Inf	21.84M	19.13M	22.17M	19.16M	21.78M	19.1M	22.2M	19.13M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	40.2M	37.781M	40.26M	37.901M	40.56M	37.901M	40.38M	37.841M
6165MHz	Pass	Inf	40.44M	37.721M	40.26M	37.781M	40.26M	37.841M	40.32M	37.781M
6405MHz	Pass	Inf	40.44M	37.901M	40.56M	37.781M	40.38M	37.841M	40.5M	37.781M
6445MHz	Pass	Inf	40.5M	37.721M	40.44M	37.841M	40.5M	37.841M	40.44M	37.781M
6485MHz	Pass	Inf	40.44M	37.781M	40.38M	37.781M	40.38M	37.781M	40.32M	37.721M
6525MHz Straddle 6.425-6.525GHz	Pass	Inf	40.38M	37.781M	40.8M	37.841M	40.44M	37.781M	40.5M	37.781M
6565MHz	Pass	Inf	40.26M	37.841M	40.38M	37.781M	40.44M	37.841M	40.74M	37.781M
6685MHz	Pass	Inf	40.26M	37.841M	40.44M	37.781M	40.5M	37.781M	40.5M	37.721M
6845MHz	Pass	Inf	40.38M	37.841M	40.5M	37.781M	40.44M	37.781M	40.26M	37.781M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	40.44M	37.841M	40.26M	37.781M	40.56M	37.781M	40.26M	37.781M
6925MHz	Pass	Inf	40.2M	37.781M	40.38M	37.841M	40.26M	37.841M	40.5M	37.661M
7005MHz	Pass	Inf	40.38M	37.901M	40.5M	37.841M	40.74M	37.841M	40.5M	37.721M
7085MHz	Pass	Inf	40.08M	37.721M	40.14M	37.781M	40.8M	37.841M	40.2M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	82.2M	77.241M	81.84M	77.361M	82.08M	77.121M	81.96M	77.241M
6145MHz	Pass	Inf	81.84M	77.361M	81.96M	77.241M	82.2M	77.241M	82.32M	77.241M
6385MHz	Pass	Inf	82.08M	77.121M	82.2M	77.361M	82.44M	77.241M	82.2M	77.241M
6465MHz	Pass	Inf	82.08M	77.361M	82.44M	77.361M	81.84M	77.241M	81.96M	77.361M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	82.32M	77.361M	82.08M	77.361M	82.08M	77.361M	82.32M	77.001M
6625MHz	Pass	Inf	82.32M	77.241M	82.56M	77.241M	82.56M	77.121M	82.68M	77.241M
6705MHz	Pass	Inf	82.2M	77.241M	82.2M	77.121M	81.72M	77.361M	81.96M	77.361M
6785MHz	Pass	Inf	81.84M	77.241M	82.08M	77.241M	81.96M	77.361M	82.2M	77.361M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	82.2M	77.241M	82.32M	77.361M	82.08M	77.121M	82.44M	77.361M
6945MHz	Pass	Inf	82.32M	77.361M	82.08M	77.241M	82.32M	77.241M	82.32M	77.241M
7025MHz	Pass	Inf	81.96M	77.361M	82.32M	77.241M	82.2M	77.481M	81.96M	77.121M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	164.4M	154.483M	164.88M	155.202M	164.16M	154.483M	165.36M	154.003M
6185MHz	Pass	Inf	163.92M	154.483M	163.92M	154.723M	164.16M	154.723M	164.4M	154.723M
6345MHz	Pass	Inf	164.88M	155.202M	164.88M	155.202M	164.4M	155.202M	165.12M	154.963M
6505MHz Straddle 6.425-6.525GHz	Pass	Inf	163.92M	154.723M	164.64M	154.963M	164.4M	154.723M	165.12M	154.723M
6665MHz	Pass	Inf	164.64M	154.963M	164.16M	154.963M	163.44M	154.723M	164.16M	154.963M
6825MHz Straddle 6.525-6.875GHz	Pass	Inf	163.44M	155.202M	164.16M	154.723M	164.64M	154.483M	164.4M	154.483M
6985MHz	Pass	Inf	164.64M	154.723M	164.4M	155.202M	164.16M	154.963M	164.88M	154.963M

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

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5955MHz

14/02/2022

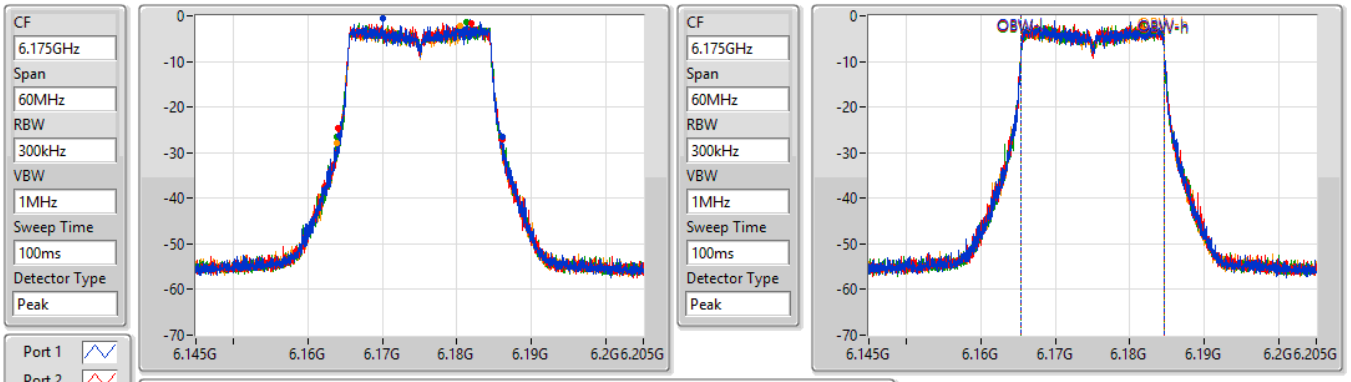


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.29M	5.94393G	5.96622G	19.13M	5.945465G	5.964595G	Inf	1
21.78M	5.94402G	5.9658G	19.07M	5.945495G	5.964565G	Inf	2
22.26M	5.94396G	5.96622G	19.13M	5.945465G	5.964595G	Inf	3
21.96M	5.94408G	5.96604G	19.07M	5.945495G	5.964565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6175MHz

14/02/2022

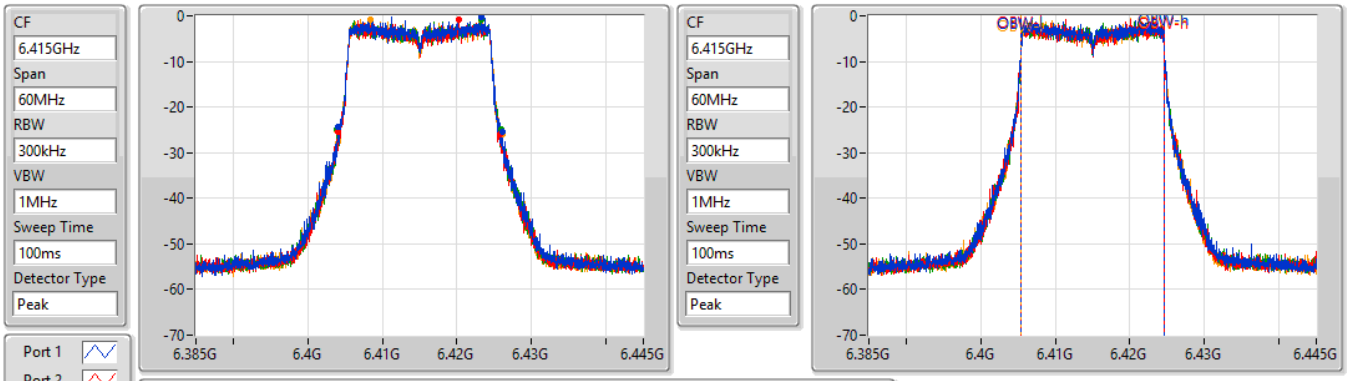


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	6.1642G	6.18604G	19.13M	6.165435G	6.184565G	Inf	1
21.93M	6.16411G	6.18604G	19.13M	6.165465G	6.184595G	Inf	2
21.99M	6.16396G	6.18595G	19.13M	6.165465G	6.184595G	Inf	3
22.17M	6.1639G	6.18607G	19.1M	6.165465G	6.184565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6415MHz

14/02/2022

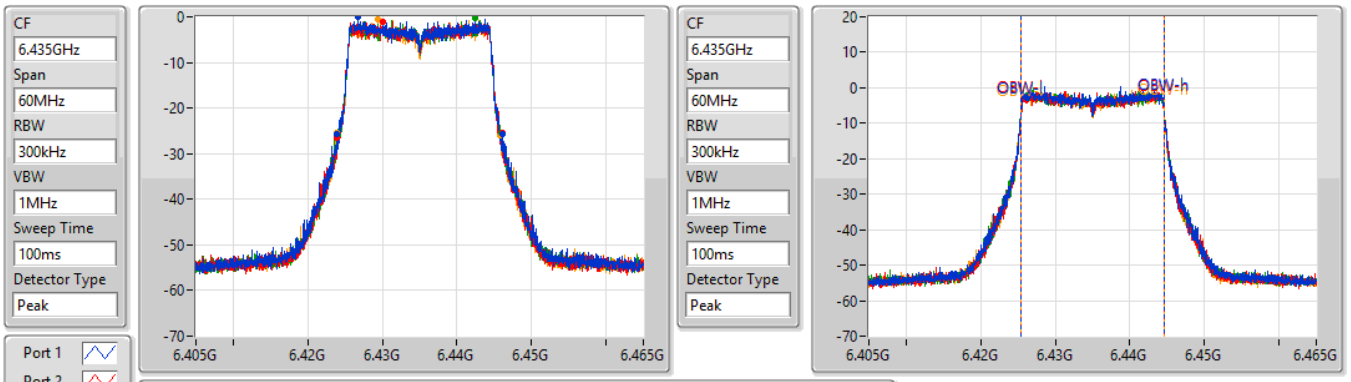


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.05M	6.40402G	6.42607G	19.1M	6.405465G	6.424565G	Inf	1
21.81M	6.40405G	6.42586G	19.1M	6.405465G	6.424565G	Inf	2
21.99M	6.40393G	6.42592G	19.1M	6.405465G	6.424565G	Inf	3
22.17M	6.40396G	6.42613G	19.13M	6.405435G	6.424565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6435MHz

14/02/2022

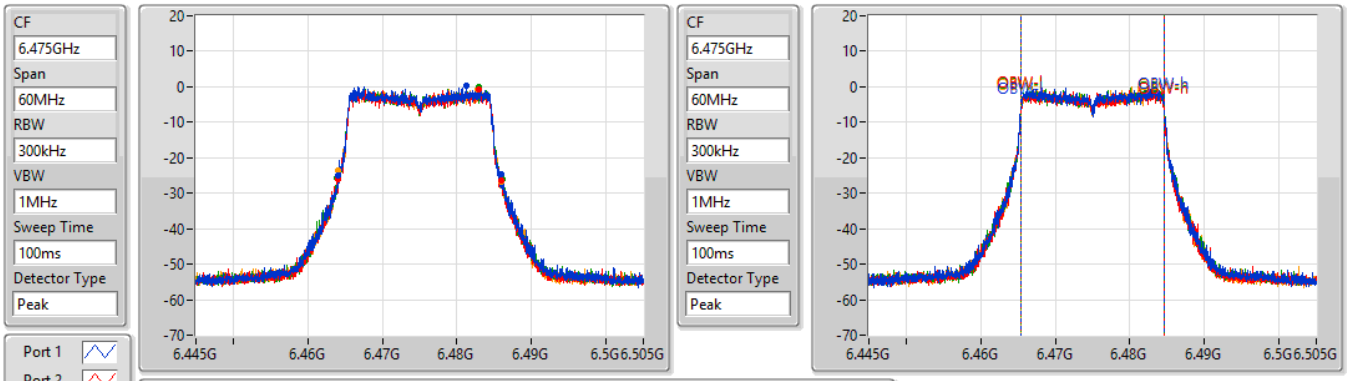


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.2M	6.42384G	6.44604G	19.13M	6.425435G	6.444565G	Inf	1
22.29M	6.42384G	6.44613G	19.1M	6.425465G	6.444565G	Inf	2
21.96M	6.42399G	6.44595G	19.13M	6.425435G	6.444565G	Inf	3
21.93M	6.42393G	6.44586G	19.13M	6.425435G	6.444565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6475MHz

14/02/2022

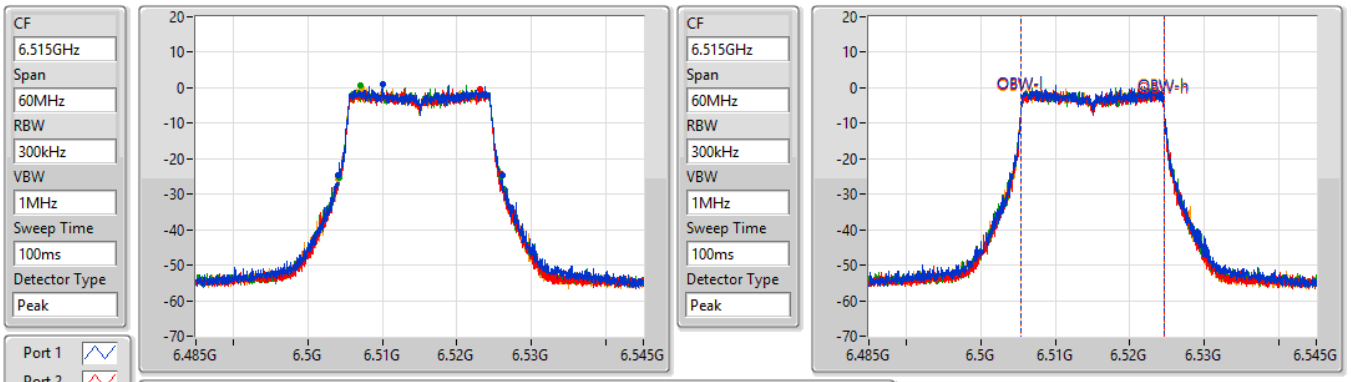


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	6.46405G	6.48601G	19.13M	6.465435G	6.484565G	Inf	1
21.84M	6.46411G	6.48595G	19.1M	6.465465G	6.484565G	Inf	2
22.38M	6.46381G	6.48619G	19.13M	6.465465G	6.484595G	Inf	3
21.99M	6.46402G	6.48601G	19.1M	6.465465G	6.484565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6515MHz

14/02/2022

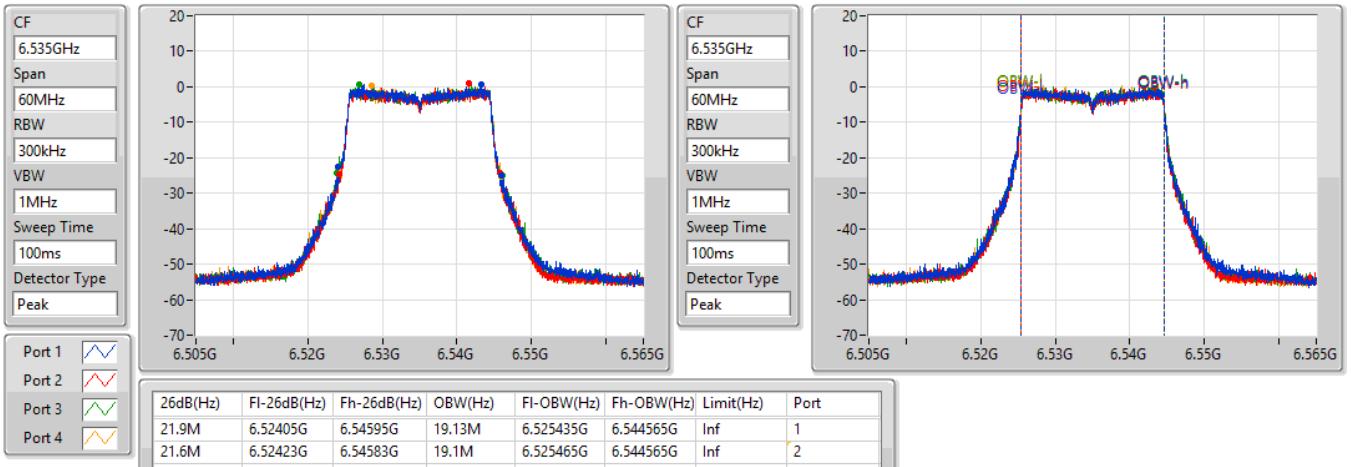


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.99M	6.50405G	6.52604G	19.1M	6.505465G	6.524565G	Inf	1
21.87M	6.50411G	6.52598G	19.1M	6.505465G	6.524565G	Inf	2
21.81M	6.50414G	6.52595G	19.13M	6.505465G	6.524595G	Inf	3
21.93M	6.50402G	6.52595G	19.1M	6.505465G	6.524565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6535MHz

14/02/2022

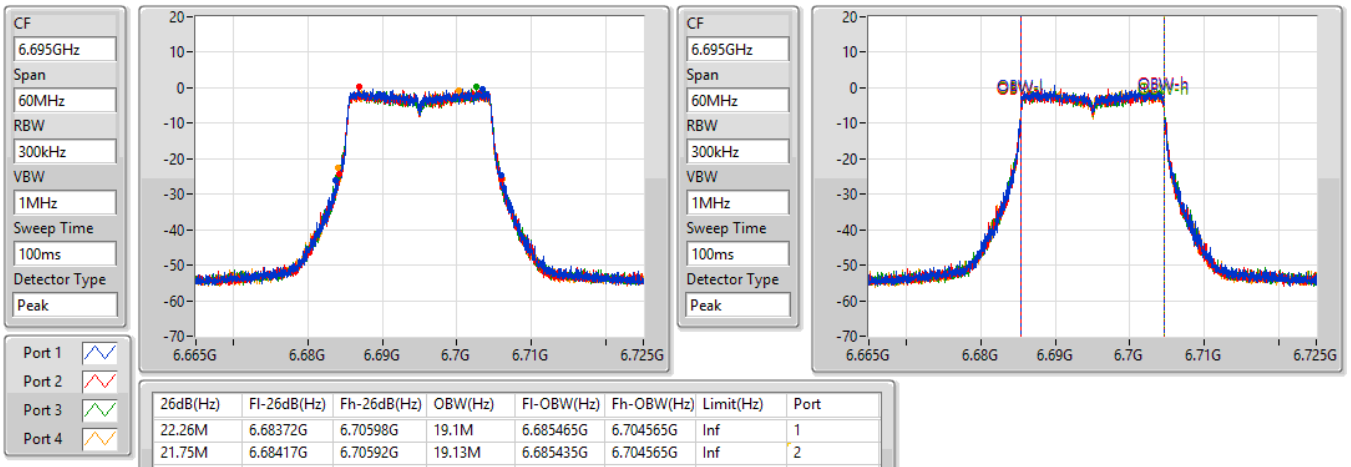


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	6.52405G	6.54595G	19.13M	6.525435G	6.544565G	Inf	1
21.6M	6.52423G	6.54583G	19.1M	6.525465G	6.544565G	Inf	2
22.2M	6.5239G	6.5461G	19.1M	6.525465G	6.544565G	Inf	3
21.81M	6.52408G	6.54589G	19.13M	6.525435G	6.544565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6695MHz

14/02/2022

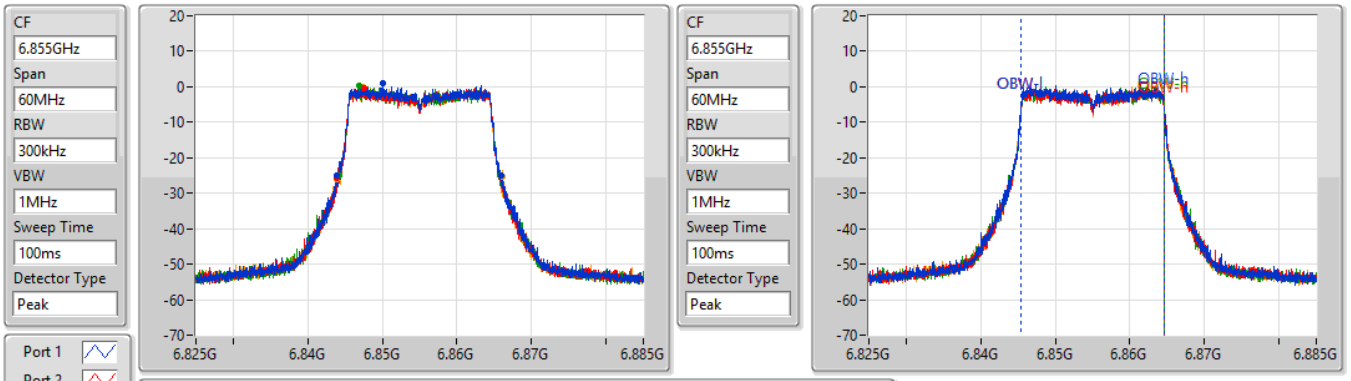


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.26M	6.68372G	6.70598G	19.1M	6.685465G	6.704565G	Inf	1
21.75M	6.68417G	6.70592G	19.13M	6.685435G	6.704565G	Inf	2
21.93M	6.68405G	6.70598G	19.16M	6.685435G	6.704595G	Inf	3
22.05M	6.68399G	6.70604G	19.13M	6.685465G	6.704595G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6855MHz

14/02/2022

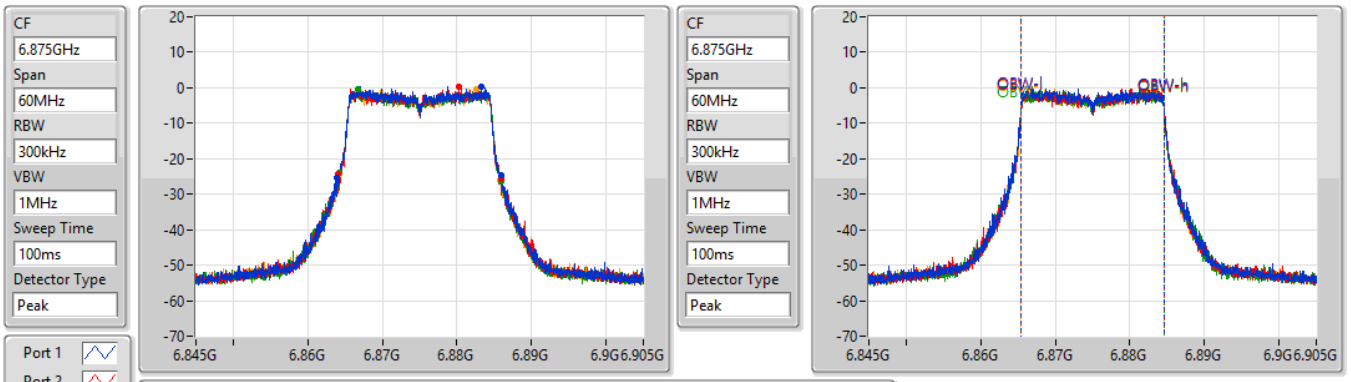


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.14M	6.84384G	6.86598G	19.07M	6.845465G	6.864535G	Inf	1
22.08M	6.84384G	6.86592G	19.16M	6.845435G	6.864595G	Inf	2
21.57M	6.84417G	6.86574G	19.1M	6.845465G	6.864565G	Inf	3
22.29M	6.84384G	6.86613G	19.1M	6.845465G	6.864565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6875MHz Straddle 6.525-6.875GHz

14/02/2022

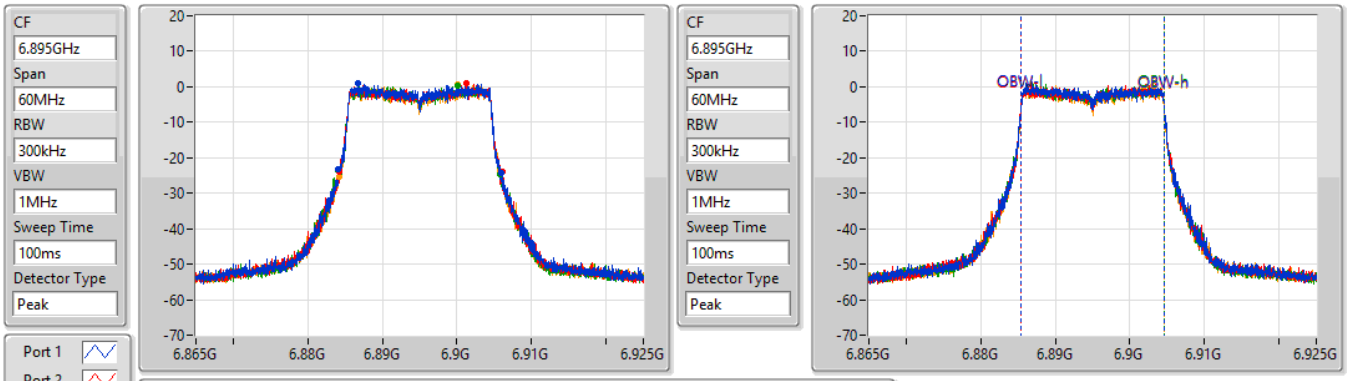


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.02M	6.86396G	6.88598G	19.1M	6.865465G	6.884565G	Inf	1
21.81M	6.86408G	6.88589G	19.1M	6.865465G	6.884565G	Inf	2
21.84M	6.86414G	6.88598G	19.13M	6.865435G	6.884565G	Inf	3
21.69M	6.86408G	6.88577G	19.1M	6.865465G	6.884565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6895MHz

14/02/2022

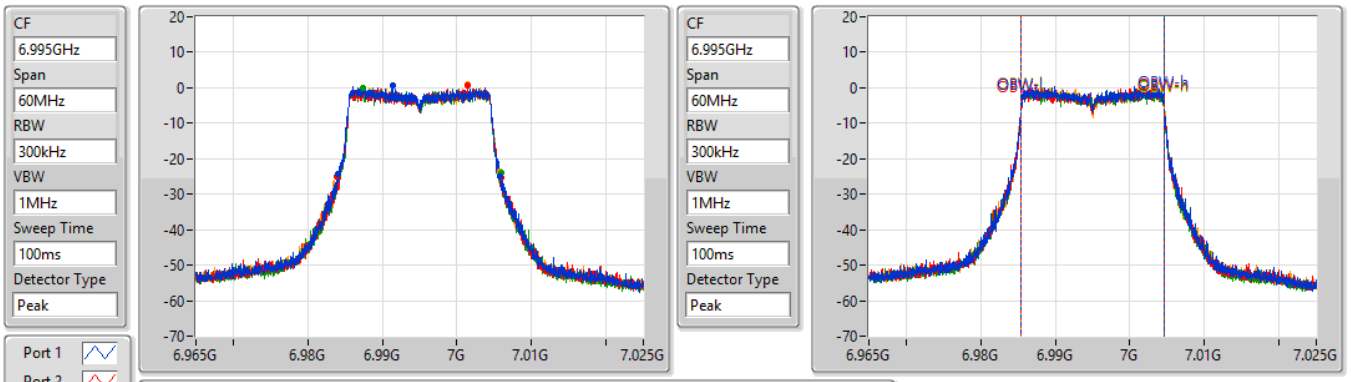


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	6.88411G	6.90601G	19.1M	6.885465G	6.904565G	Inf	1
21.84M	6.8842G	6.90604G	19.13M	6.885435G	6.904565G	Inf	2
21.87M	6.88399G	6.90586G	19.1M	6.885465G	6.904565G	Inf	3
21.81M	6.88417G	6.90598G	19.1M	6.885465G	6.904565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6995MHz

14/02/2022

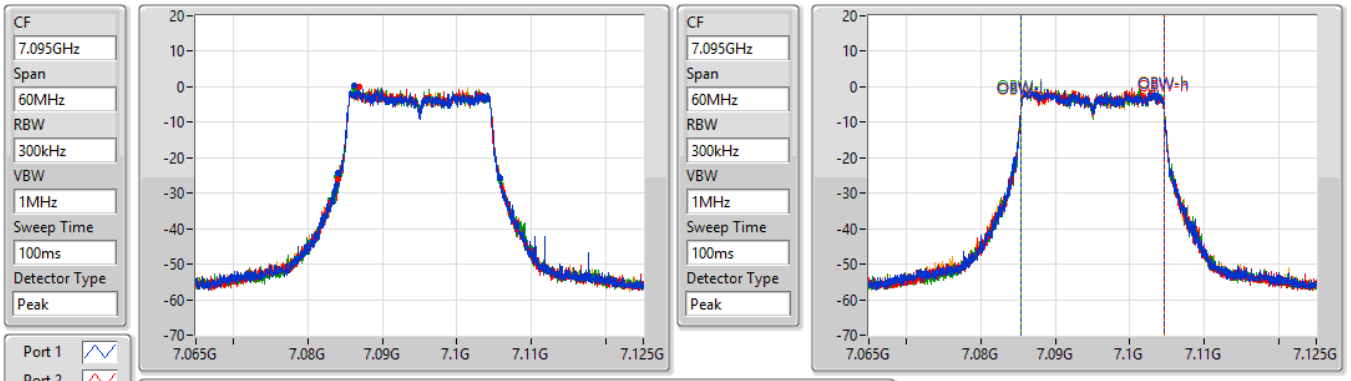


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	6.98408G	7.00583G	19.13M	6.985435G	7.004565G	Inf	1
21.96M	6.98393G	7.00589G	19.13M	6.985435G	7.004565G	Inf	2
21.96M	6.98402G	7.00598G	19.1M	6.985465G	7.004565G	Inf	3
21.69M	6.98405G	7.00574G	19.13M	6.985465G	7.004595G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

7095MHz

14/02/2022

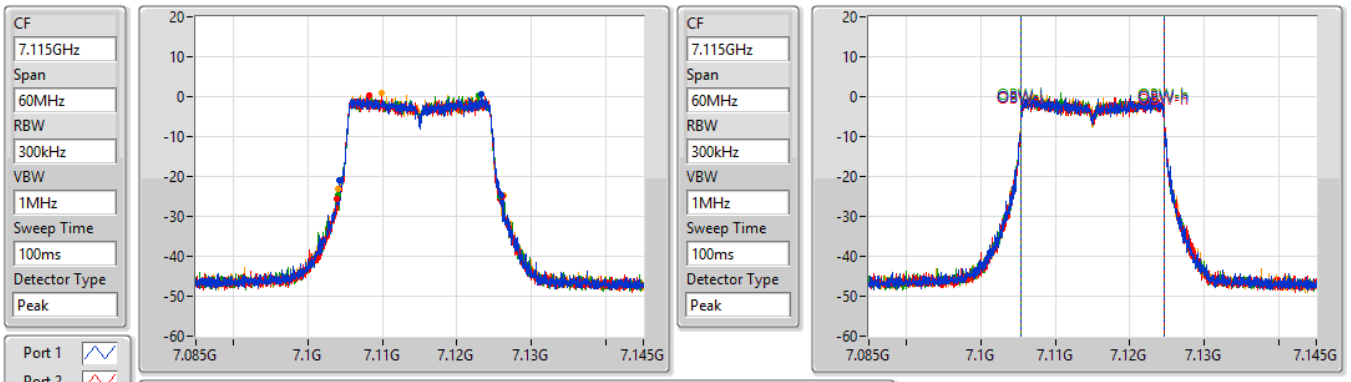


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	7.08399G	7.10586G	19.1M	7.085435G	7.104535G	Inf	1
21.87M	7.08399G	7.10586G	19.1M	7.085435G	7.104535G	Inf	2
21.9M	7.0839G	7.1058G	19.1M	7.085435G	7.104535G	Inf	3
21.78M	7.08399G	7.10577G	19.13M	7.085405G	7.104535G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

7115MHz

28/02/2022

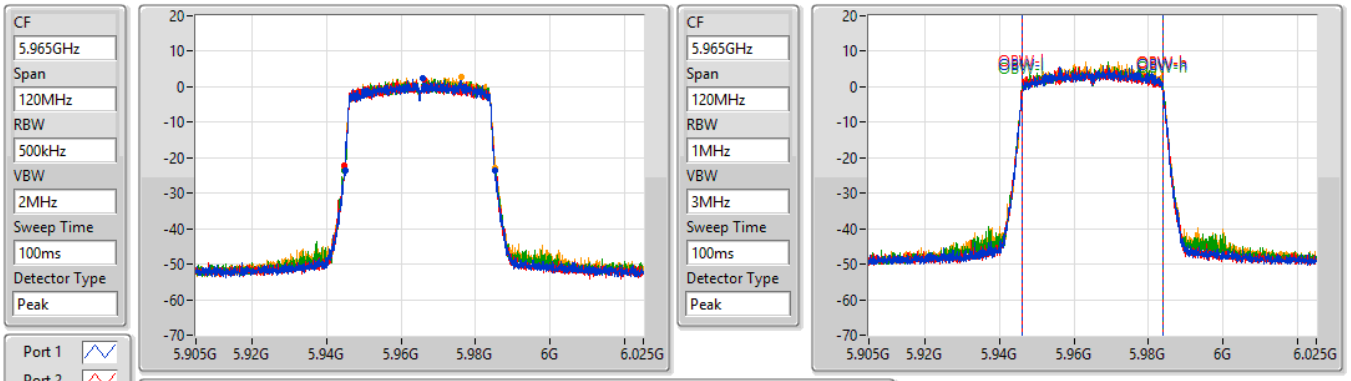


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	7.10414G	7.12598G	19.13M	7.105435G	7.124565G	Inf	1
22.17M	7.1039G	7.12607G	19.16M	7.105435G	7.124595G	Inf	2
21.78M	7.10405G	7.12583G	19.1M	7.105465G	7.124565G	Inf	3
22.2M	7.10411G	7.12631G	19.13M	7.105435G	7.124565G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5965MHz

14/02/2022

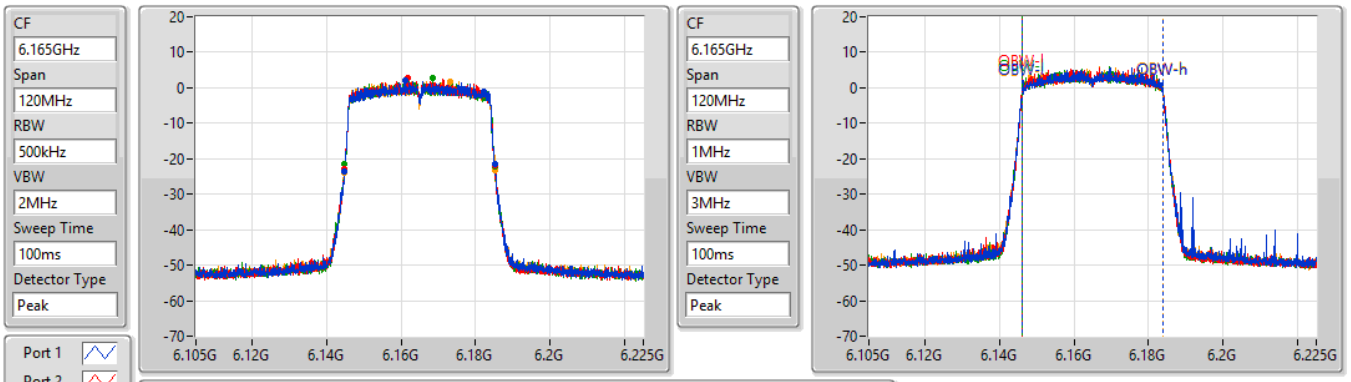


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.94496G	5.98516G	37.781M	5.946169G	5.983951G	Inf	1
40.26M	5.9449G	5.98516G	37.901M	5.946049G	5.983951G	Inf	2
40.56M	5.94478G	5.98534G	37.901M	5.946109G	5.98401G	Inf	3
40.38M	5.94484G	5.98522G	37.841M	5.946169G	5.98401G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6165MHz

14/02/2022

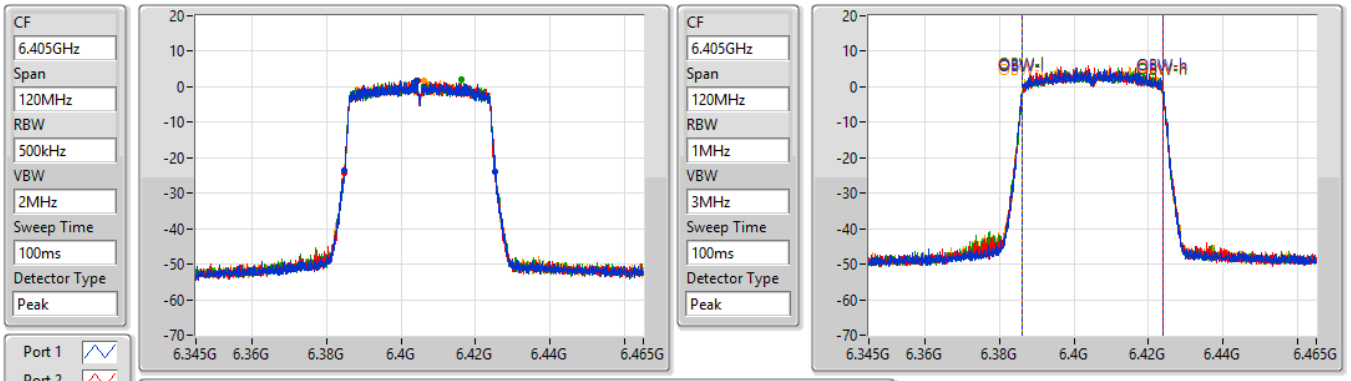


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	6.14484G	6.18528G	37.721M	6.146169G	6.183891G	Inf	1
40.26M	6.1449G	6.18516G	37.781M	6.146109G	6.183891G	Inf	2
40.26M	6.14484G	6.1851G	37.841M	6.146109G	6.183951G	Inf	3
40.32M	6.14484G	6.18516G	37.781M	6.146109G	6.183891G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6405MHz

14/02/2022

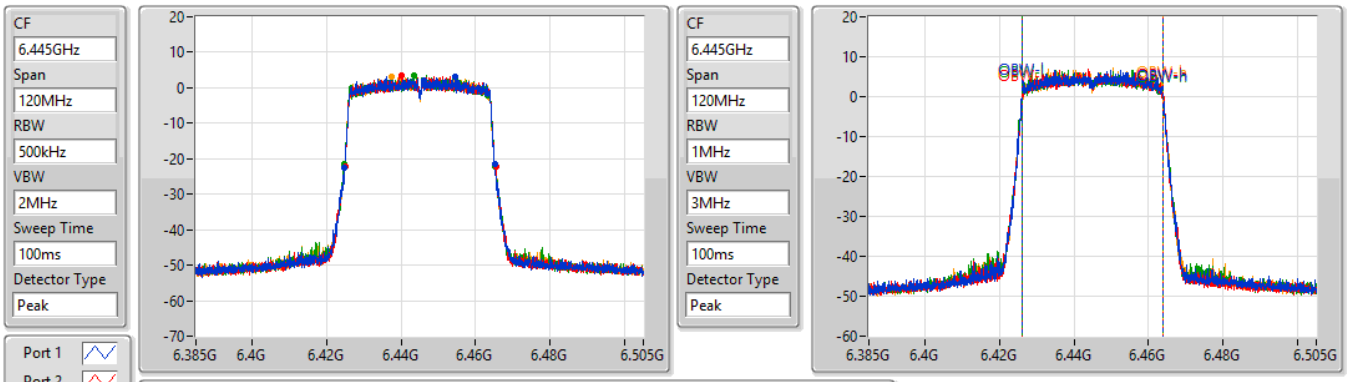


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	6.38478G	6.42522G	37.901M	6.386109G	6.42401G	Inf	1
40.56M	6.38472G	6.42528G	37.781M	6.386109G	6.423891G	Inf	2
40.38M	6.3849G	6.42528G	37.841M	6.386109G	6.423951G	Inf	3
40.5M	6.38466G	6.42516G	37.781M	6.386109G	6.423891G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6445MHz

14/02/2022

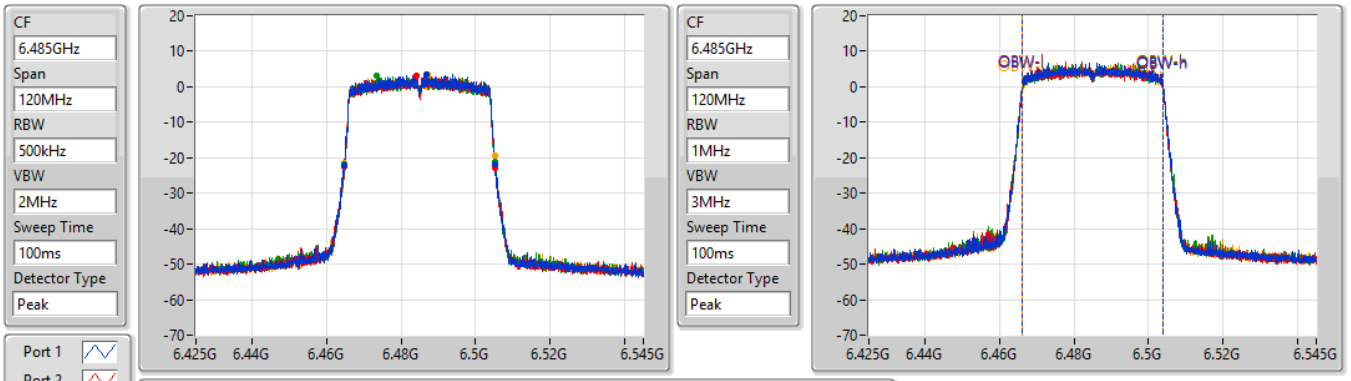


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	6.42478G	6.46528G	37.721M	6.426169G	6.463891G	Inf	1
40.44M	6.42496G	6.4654G	37.841M	6.426109G	6.463951G	Inf	2
40.5M	6.42466G	6.46516G	37.841M	6.426109G	6.463951G	Inf	3
40.44M	6.42484G	6.46528G	37.781M	6.426109G	6.463891G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6485MHz

14/02/2022

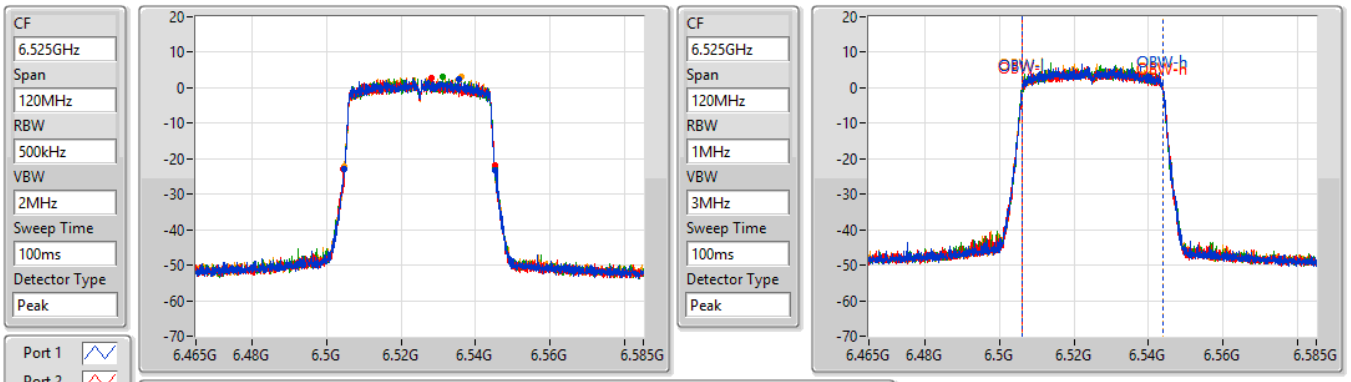


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	6.46478G	6.50522G	37.781M	6.466109G	6.503891G	Inf	1
40.38M	6.46484G	6.50522G	37.781M	6.466109G	6.503891G	Inf	2
40.38M	6.46484G	6.50522G	37.781M	6.466109G	6.503891G	Inf	3
40.32M	6.46484G	6.50516G	37.721M	6.466169G	6.503891G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6525MHz Straddle 6.425-6.525GHz

14/02/2022

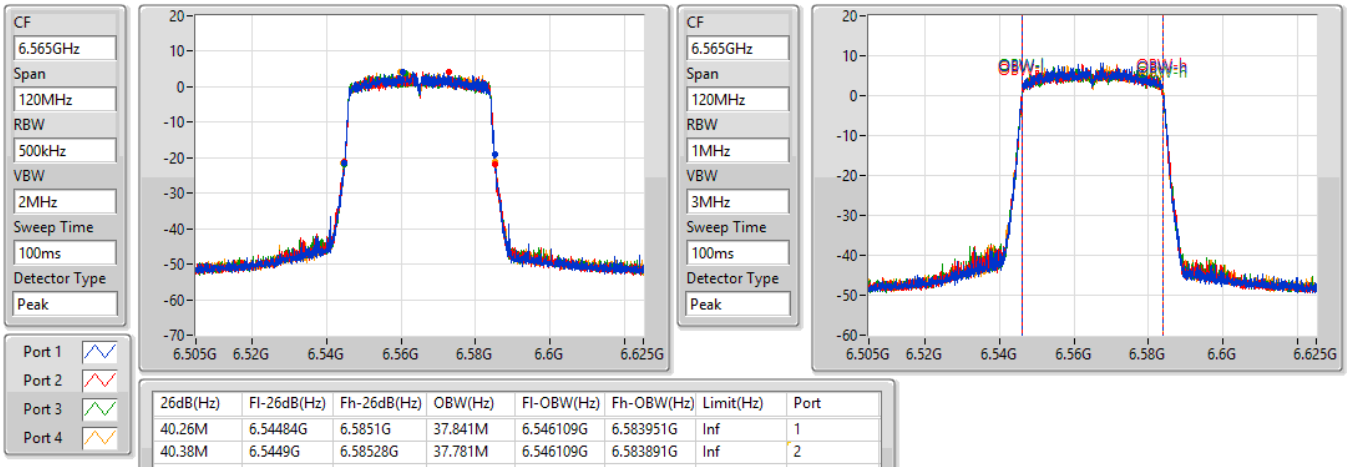


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	6.50478G	6.54516G	37.781M	6.506109G	6.543891G	Inf	1
40.8M	6.50442G	6.54522G	37.841M	6.506109G	6.543951G	Inf	2
40.44M	6.50484G	6.54528G	37.781M	6.506109G	6.543891G	Inf	3
40.5M	6.50466G	6.54516G	37.781M	6.506109G	6.543891G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6565MHz

14/02/2022

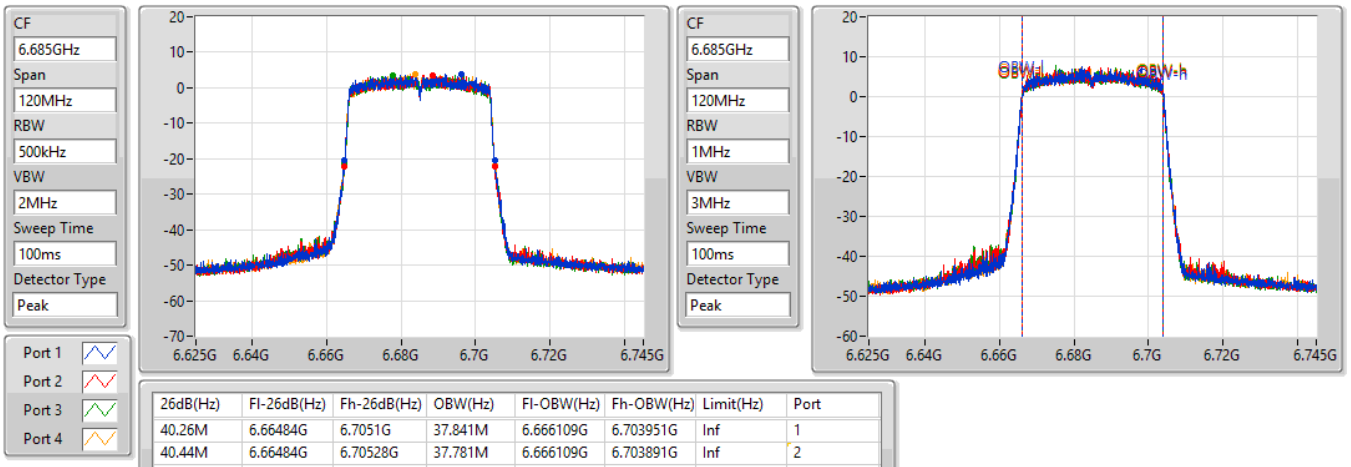


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.54484G	6.5851G	37.841M	6.546109G	6.583951G	Inf	1
40.38M	6.5449G	6.58528G	37.781M	6.546109G	6.583891G	Inf	2
40.44M	6.54472G	6.58516G	37.841M	6.546109G	6.583951G	Inf	3
40.74M	6.5446G	6.58534G	37.781M	6.546169G	6.583951G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6685MHz

14/02/2022

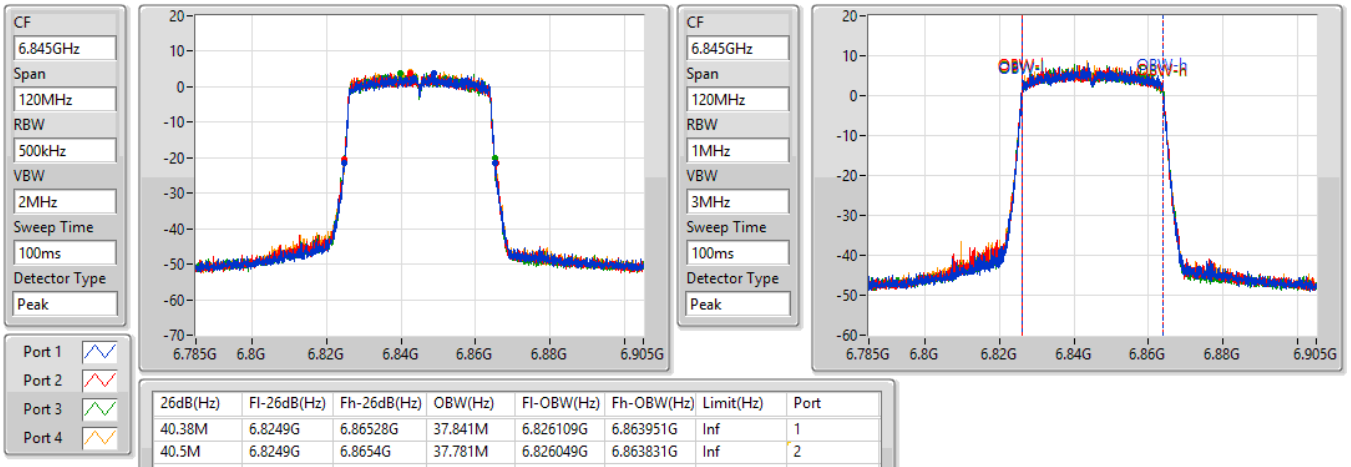


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.66484G	6.7051G	37.841M	6.666109G	6.703951G	Inf	1
40.44M	6.66484G	6.70528G	37.781M	6.666109G	6.703891G	Inf	2
40.5M	6.66478G	6.70528G	37.781M	6.666109G	6.703891G	Inf	3
40.5M	6.66484G	6.70534G	37.721M	6.666169G	6.703891G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6845MHz

14/02/2022

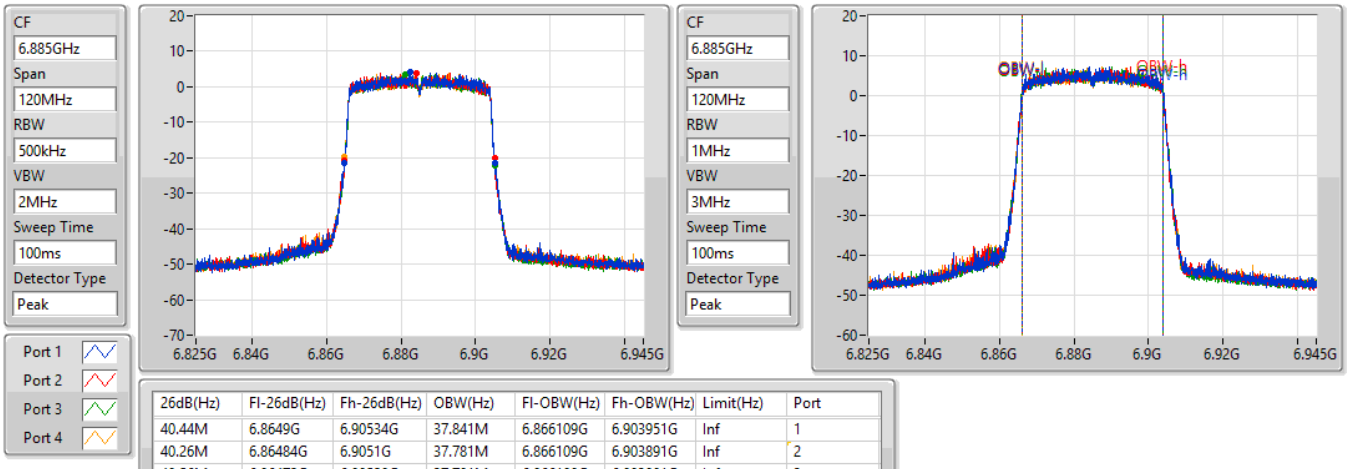


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	6.8249G	6.86528G	37.841M	6.826109G	6.863951G	Inf	1
40.5M	6.8249G	6.8654G	37.781M	6.826049G	6.863831G	Inf	2
40.44M	6.82478G	6.86522G	37.781M	6.826109G	6.863891G	Inf	3
40.26M	6.8249G	6.86516G	37.781M	6.826109G	6.863891G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6885MHz Straddle 6.525-6.875GHz

14/02/2022

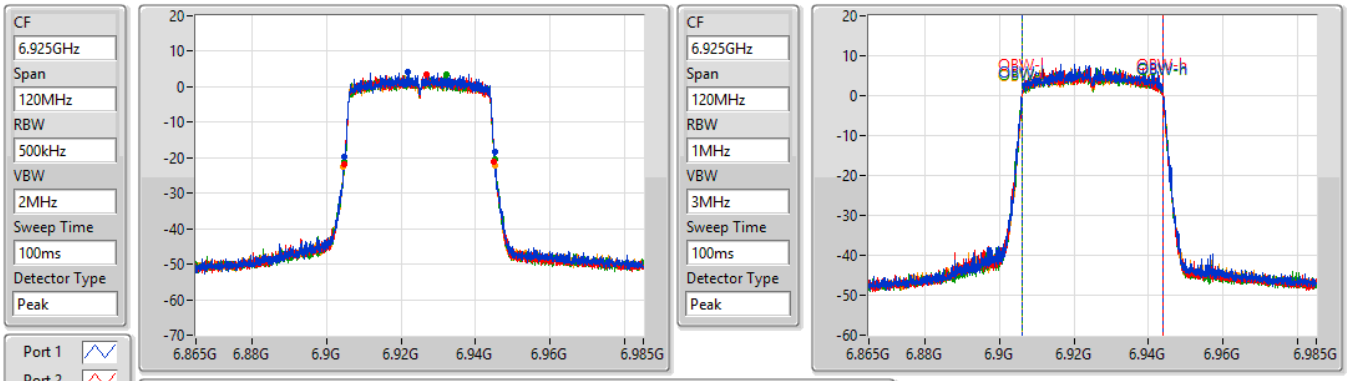


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	6.8649G	6.90534G	37.841M	6.866109G	6.903951G	Inf	1
40.26M	6.86484G	6.9051G	37.781M	6.866109G	6.903891G	Inf	2
40.56M	6.86472G	6.90528G	37.781M	6.866109G	6.903891G	Inf	3
40.26M	6.86484G	6.9051G	37.781M	6.866109G	6.903891G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6925MHz

14/02/2022

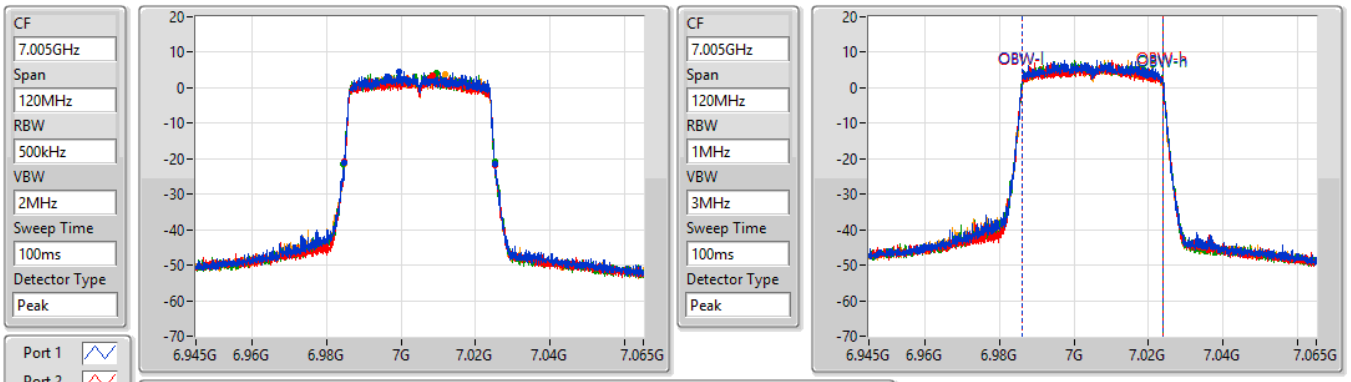


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	6.9049G	6.9451G	37.781M	6.906169G	6.943951G	Inf	1
40.38M	6.90466G	6.94504G	37.841M	6.906109G	6.943951G	Inf	2
40.26M	6.9049G	6.945516G	37.841M	6.9060449G	6.943891G	Inf	3
40.5M	6.9046G	6.9451G	37.661M	6.906169G	6.943831G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

7005MHz

14/02/2022

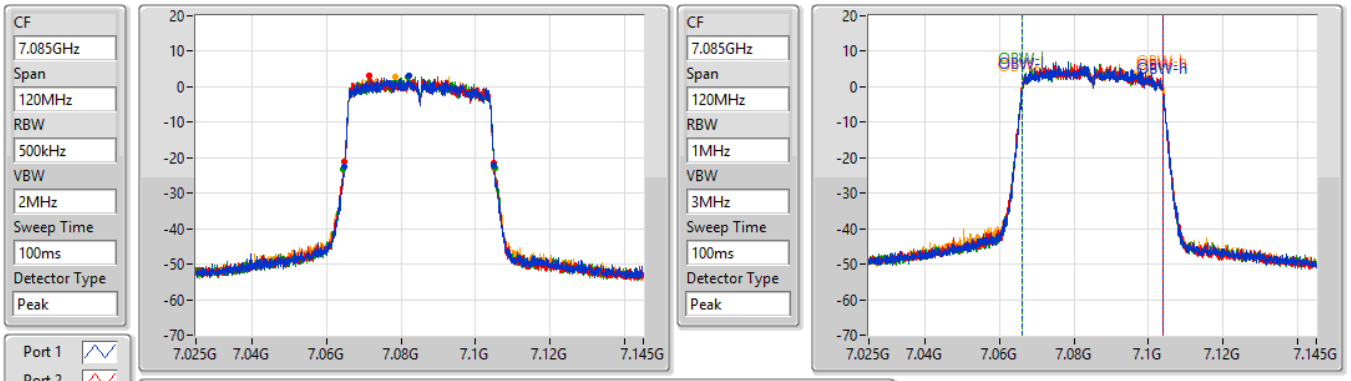


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	6.98472G	7.0251G	37.901M	6.986049G	7.023951G	Inf	1
40.5M	6.98478G	7.02528G	37.841M	6.986049G	7.023891G	Inf	2
40.74M	6.98454G	7.02528G	37.841M	6.986049G	7.023891G	Inf	3
40.5M	6.98466G	7.02516G	37.721M	6.986169G	7.023891G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

7085MHz

14/02/2022

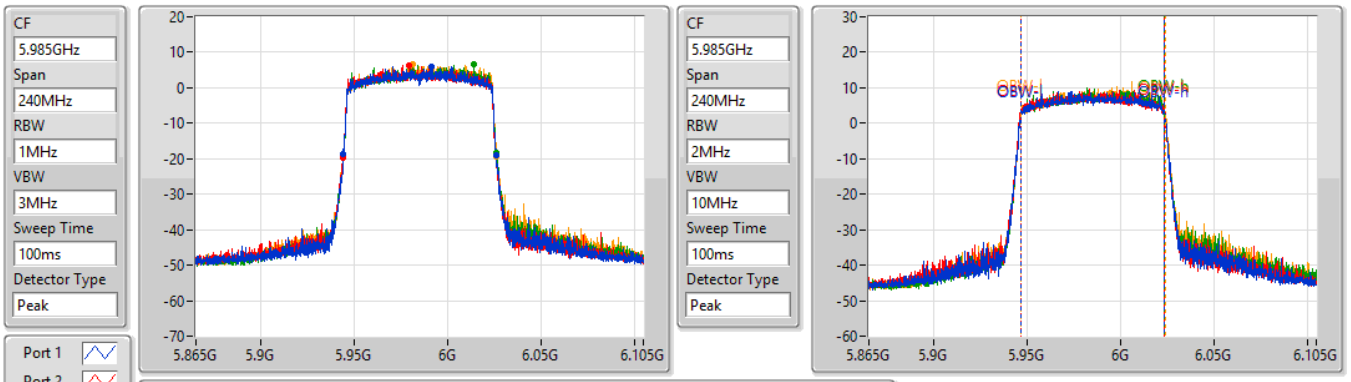


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	7.06484G	7.10492G	37.721M	7.066109G	7.103831G	Inf	1
40.14M	7.06478G	7.10492G	37.781M	7.06599G	7.103771G	Inf	2
40.8M	7.06442G	7.10522G	37.841M	7.06599G	7.103831G	Inf	3
40.2M	7.06478G	7.10498G	37.721M	7.066109G	7.103831G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5985MHz

14/02/2022

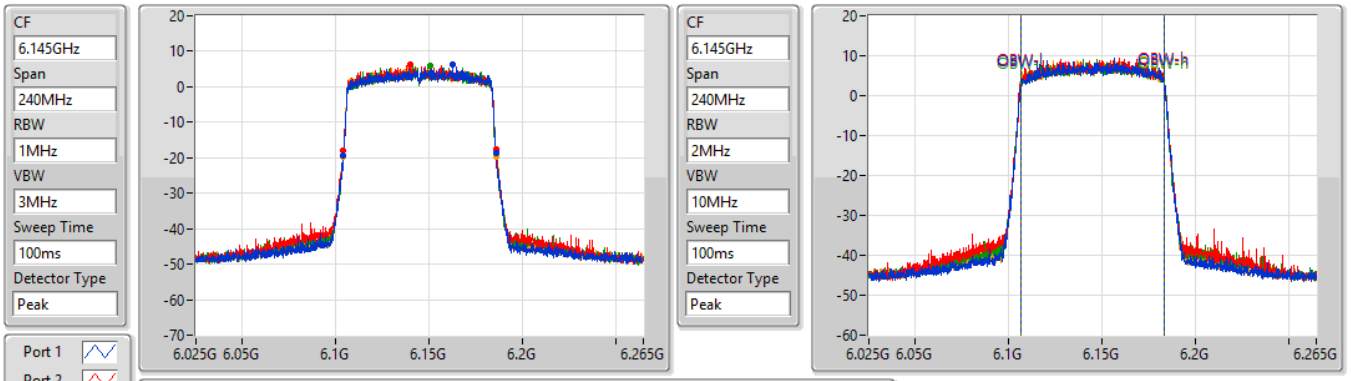


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.94396G	6.02616G	77.241M	5.946499G	6.023741G	Inf	1
81.84M	5.9442G	6.02604G	77.361M	5.946259G	6.023621G	Inf	2
82.08M	5.94408G	6.02616G	77.121M	5.946619G	6.023741G	Inf	3
81.96M	5.9442G	6.02616G	77.241M	5.946619G	6.023861G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6145MHz

14/02/2022

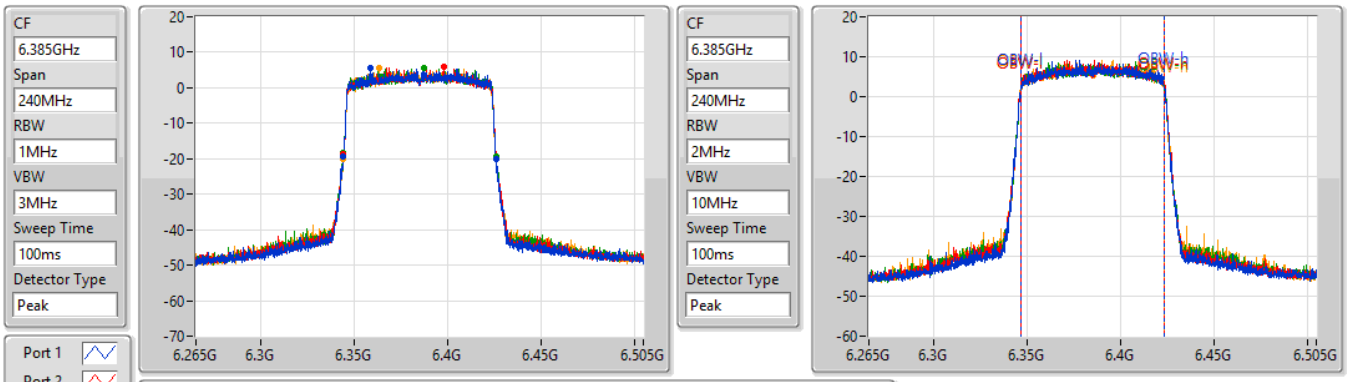


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	6.1042G	6.18604G	77.361M	6.106379G	6.183741G	Inf	1
81.96M	6.10408G	6.18604G	77.241M	6.106379G	6.183621G	Inf	2
82.2M	6.10408G	6.18628G	77.241M	6.106499G	6.183741G	Inf	3
82.32M	6.10384G	6.18616G	77.241M	6.106379G	6.183621G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6385MHz

14/02/2022

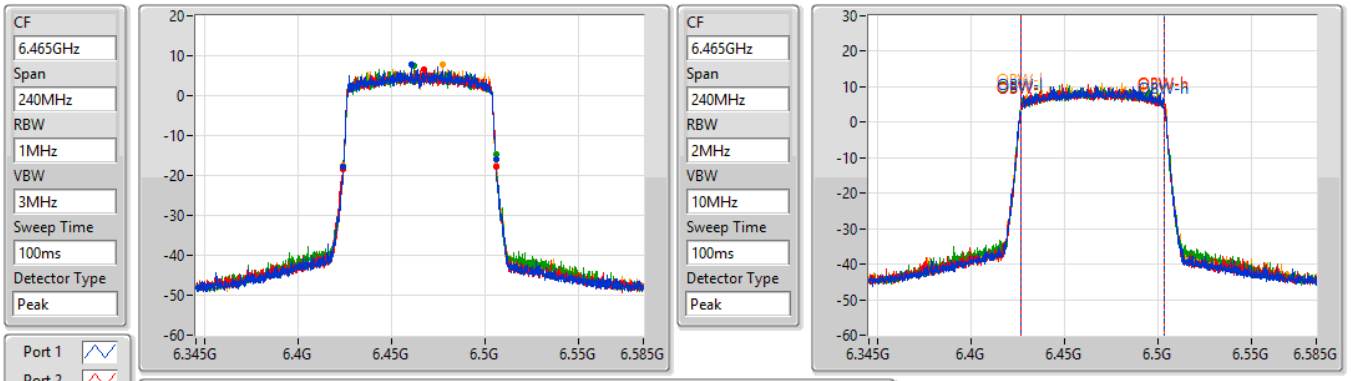


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	6.34396G	6.42604G	77.121M	6.346499G	6.423621G	Inf	1
82.2M	6.34396G	6.42616G	77.361M	6.346379G	6.423741G	Inf	2
82.44M	6.34384G	6.42628G	77.241M	6.346379G	6.423621G	Inf	3
82.2M	6.34372G	6.42592G	77.241M	6.346379G	6.423621G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6465MHz

14/02/2022

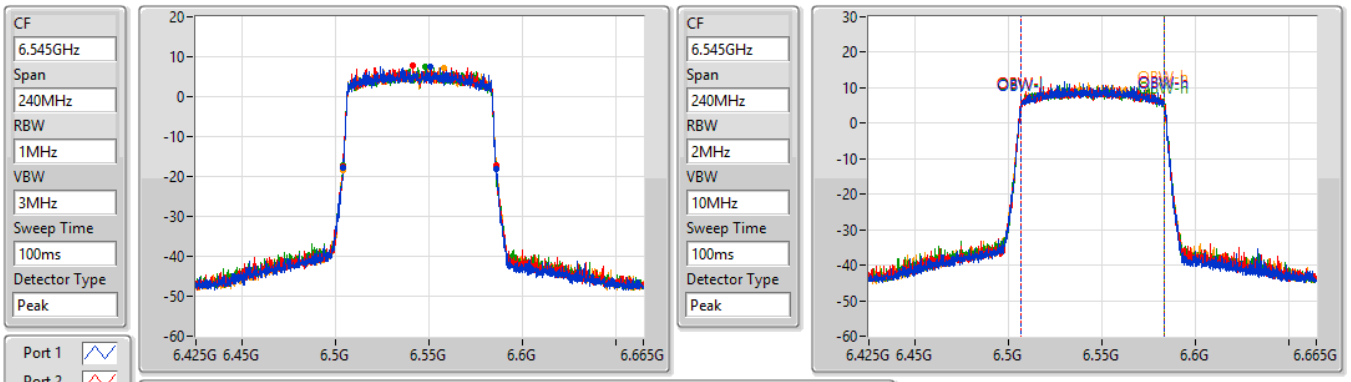


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	6.42396G	6.50604G	77.361M	6.426379G	6.503741G	Inf	1
82.44M	6.4236G	6.50604G	77.361M	6.426379G	6.503741G	Inf	2
81.84M	6.42396G	6.5058G	77.241M	6.426379G	6.503621G	Inf	3
81.96M	6.42396G	6.50592G	77.361M	6.426379G	6.503741G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6545MHz Straddle 6.425-6.525GHz

14/02/2022

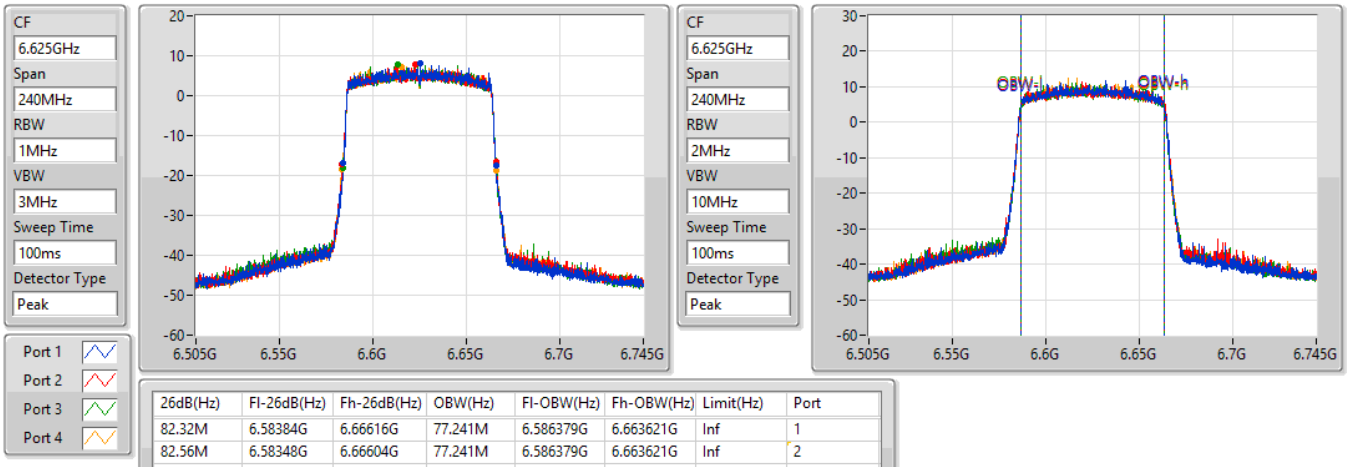


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	6.50396G	6.58628G	77.361M	6.506379G	6.583741G	Inf	1
82.08M	6.50408G	6.58616G	77.361M	6.506259G	6.583621G	Inf	2
82.08M	6.50408G	6.58616G	77.361M	6.506379G	6.583741G	Inf	3
82.32M	6.5036G	6.58592G	77.001M	6.506499G	6.583501G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6625MHz

14/02/2022

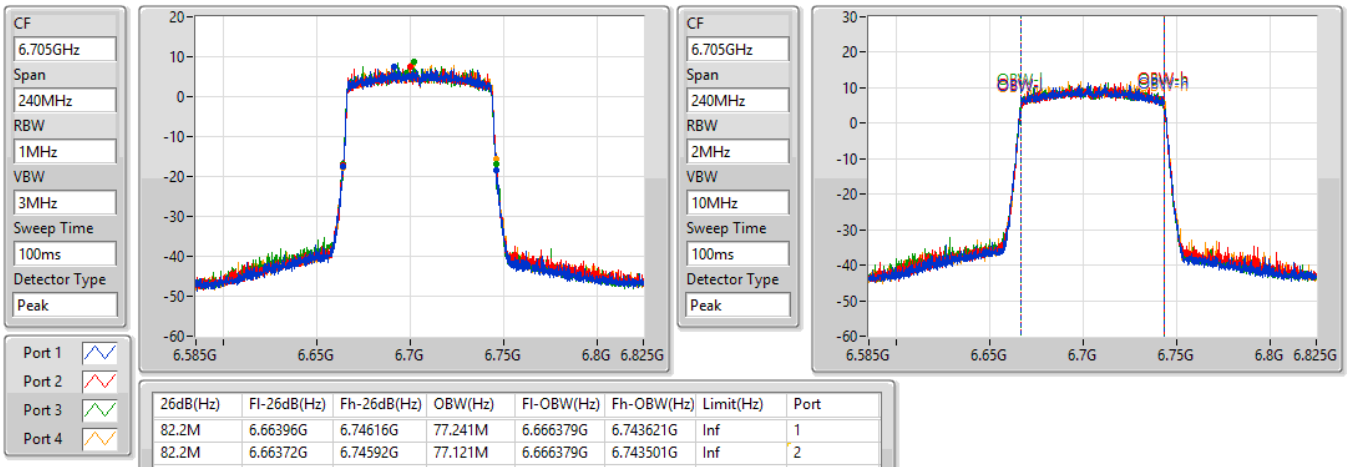


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	6.58384G	6.66616G	77.241M	6.586379G	6.663621G	Inf	1
82.56M	6.58348G	6.66604G	77.241M	6.586379G	6.663621G	Inf	2
82.56M	6.58372G	6.66628G	77.121M	6.586379G	6.663501G	Inf	3
82.68M	6.58324G	6.66592G	77.241M	6.586379G	6.663621G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6705MHz

14/02/2022

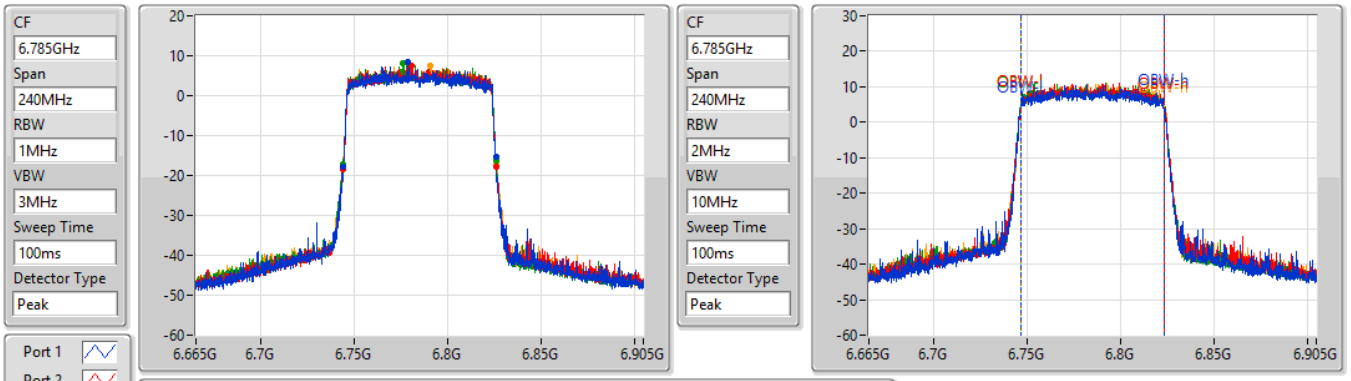


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	6.66396G	6.74616G	77.241M	6.666379G	6.743621G	Inf	1
82.2M	6.66372G	6.74592G	77.121M	6.666379G	6.743501G	Inf	2
81.72M	6.6642G	6.74592G	77.361M	6.666259G	6.743621G	Inf	3
81.96M	6.66408G	6.74604G	77.361M	6.666379G	6.743741G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6785MHz

14/02/2022

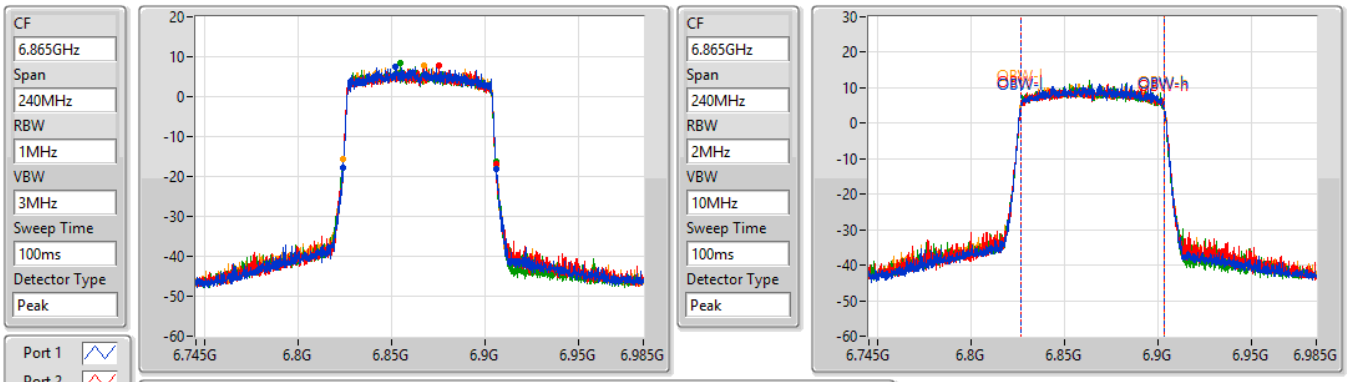


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	6.74396G	6.8258G	77.241M	6.746379G	6.823621G	Inf	1
82.08M	6.74408G	6.82616G	77.241M	6.746379G	6.823621G	Inf	2
81.96M	6.74384G	6.8258G	77.361M	6.746259G	6.823621G	Inf	3
82.2M	6.74372G	6.82592G	77.361M	6.746379G	6.823741G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6865MHz Straddle 6.525-6.875GHz

14/02/2022

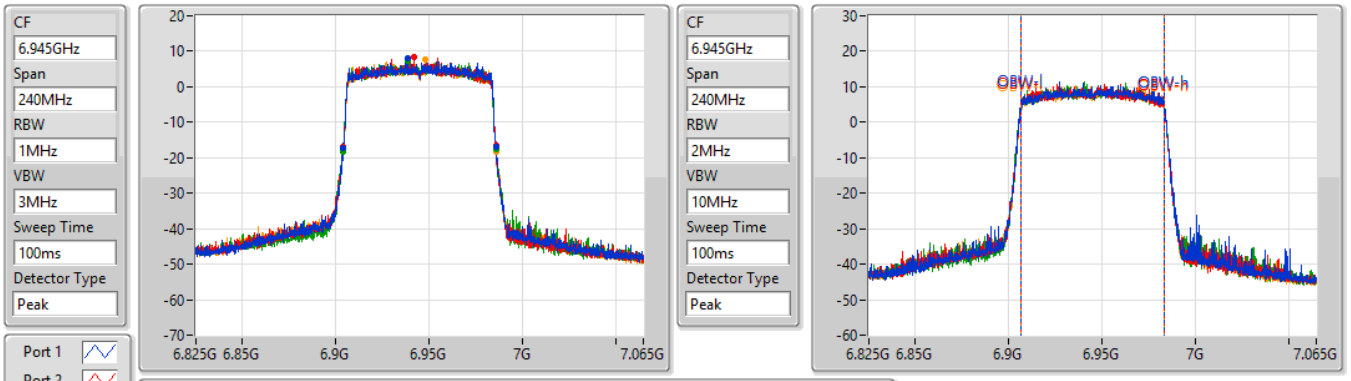


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	6.82396G	6.90616G	77.241M	6.826379G	6.903621G	Inf	1
82.32M	6.82384G	6.90616G	77.361M	6.826259G	6.903621G	Inf	2
82.08M	6.82372G	6.9058G	77.121M	6.826379G	6.903501G	Inf	3
82.44M	6.82384G	6.90628G	77.361M	6.826259G	6.903621G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6945MHz

14/02/2022

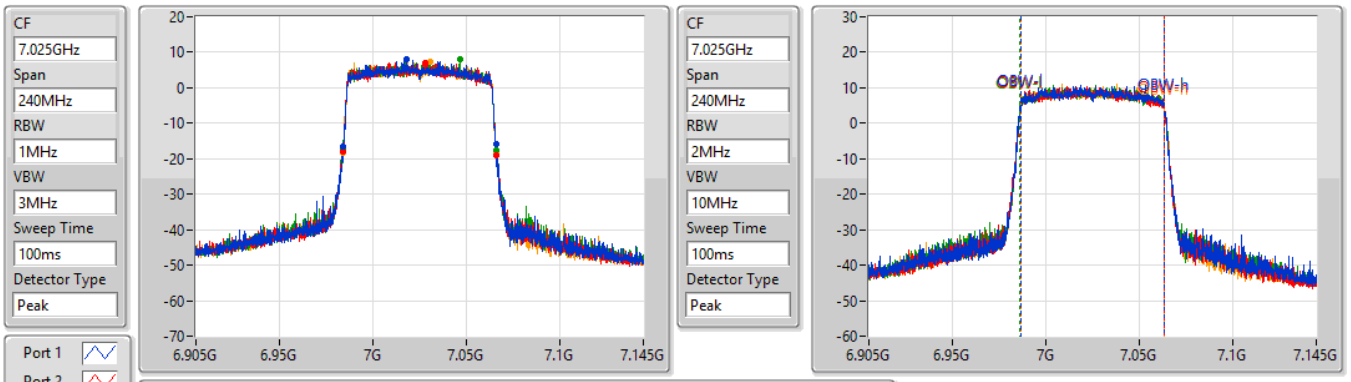


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	6.90384G	6.98616G	77.361M	6.906379G	6.983741G	Inf	1
82.08M	6.90372G	6.9858G	77.241M	6.906259G	6.983501G	Inf	2
82.32M	6.90384G	6.98616G	77.241M	6.906259G	6.983501G	Inf	3
82.32M	6.90396G	6.98628G	77.241M	6.906379G	6.983621G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

7025MHz

14/02/2022

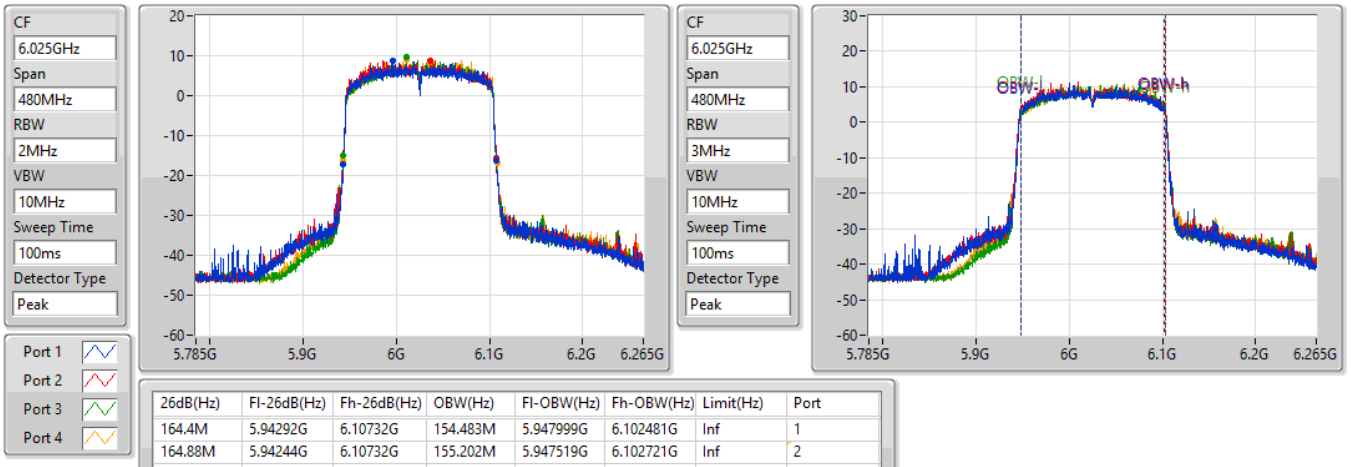


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	6.98396G	7.06592G	77.361M	6.986259G	7.063621G	Inf	1
82.32M	6.98384G	7.06616G	77.241M	6.986259G	7.063501G	Inf	2
82.2M	6.98384G	7.06604G	77.481M	6.986139G	7.063621G	Inf	3
81.96M	6.98396G	7.06592G	77.121M	6.986379G	7.063501G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6025MHz

14/02/2022

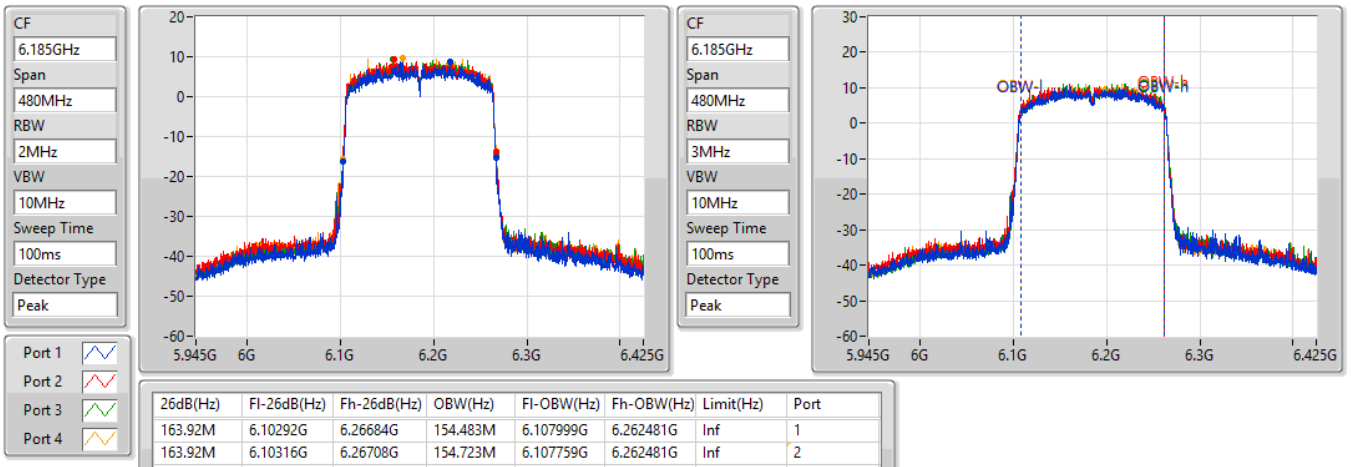


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.4M	5.94292G	6.10732G	154.483M	5.947999G	6.102481G	Inf	1
164.88M	5.94244G	6.10732G	155.202M	5.947519G	6.102721G	Inf	2
164.16M	5.94292G	6.10708G	154.483M	5.948238G	6.102721G	Inf	3
165.36M	5.94268G	6.10804G	154.003M	5.948478G	6.102481G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6185MHz

14/02/2022

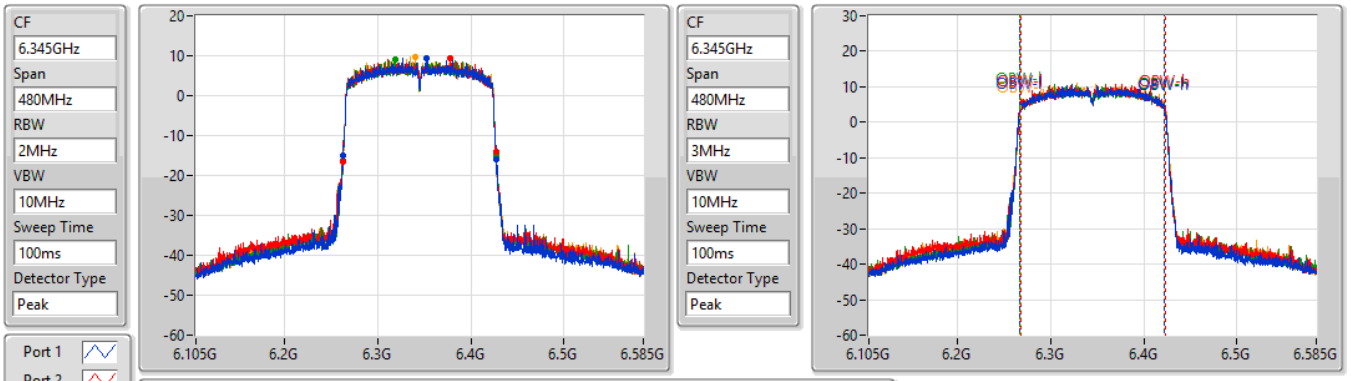


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.92M	6.10292G	6.26684G	154.483M	6.107999G	6.262481G	Inf	1
163.92M	6.10316G	6.26708G	154.723M	6.107759G	6.262481G	Inf	2
164.16M	6.10292G	6.26708G	154.723M	6.107759G	6.262481G	Inf	3
164.4M	6.10292G	6.26732G	154.723M	6.107759G	6.262481G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6345MHz

14/02/2022

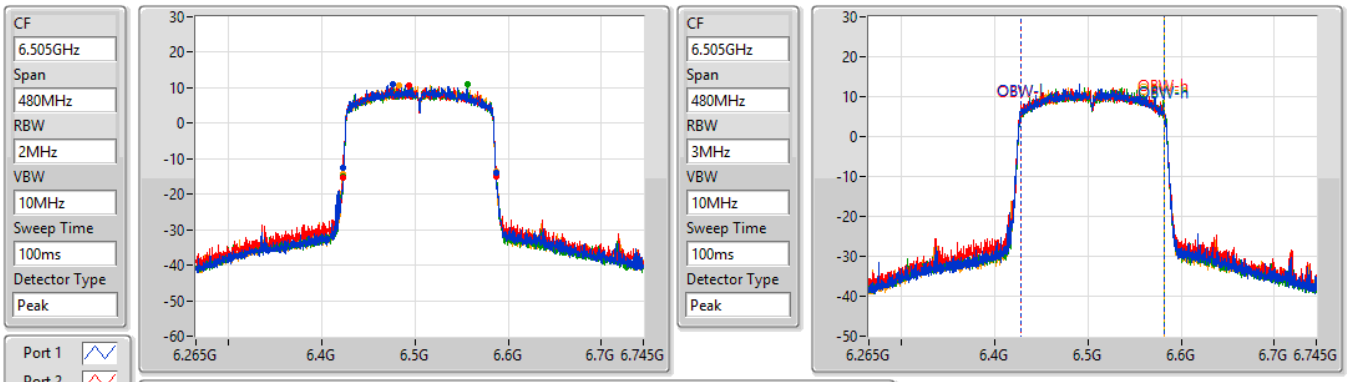


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.88M	6.26292G	6.4278G	155.202M	6.267279G	6.422481G	Inf	1
164.88M	6.2622G	6.42708G	155.202M	6.267519G	6.422721G	Inf	2
164.4M	6.26268G	6.42708G	155.202M	6.267279G	6.422481G	Inf	3
165.12M	6.2622G	6.42732G	154.963M	6.267519G	6.422481G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6505MHz Straddle 6.425-6.525GHz

14/02/2022

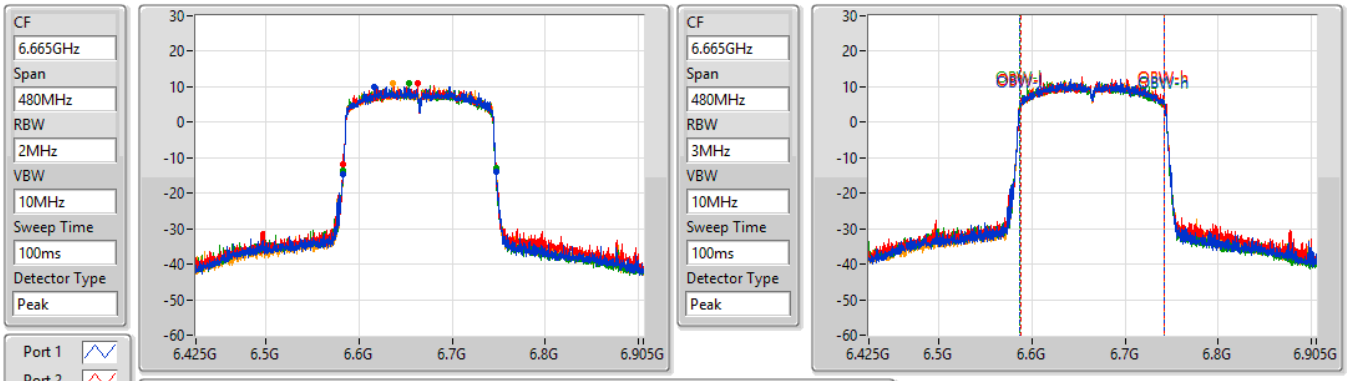


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.92M	6.42292G	6.58684G	154.723M	6.427519G	6.582241G	Inf	1
164.64M	6.42268G	6.58732G	154.963M	6.427519G	6.582481G	Inf	2
164.4M	6.42292G	6.58732G	154.723M	6.427759G	6.582481G	Inf	3
165.12M	6.4222G	6.58732G	154.723M	6.427759G	6.582481G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6665MHz

14/02/2022

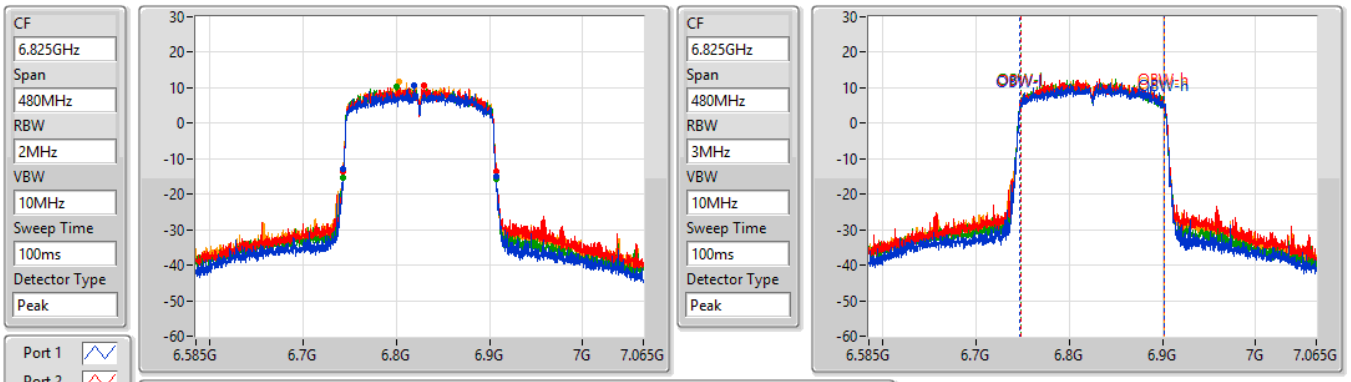


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.64M	6.58244G	6.74708G	154.963M	6.587279G	6.742241G	Inf	1
164.16M	6.58316G	6.74732G	154.963M	6.587519G	6.742481G	Inf	2
163.44M	6.58316G	6.7466G	154.723M	6.587279G	6.742001G	Inf	3
164.16M	6.58292G	6.74708G	154.963M	6.587519G	6.742481G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6825MHz Straddle 6.525-6.875GHz

14/02/2022

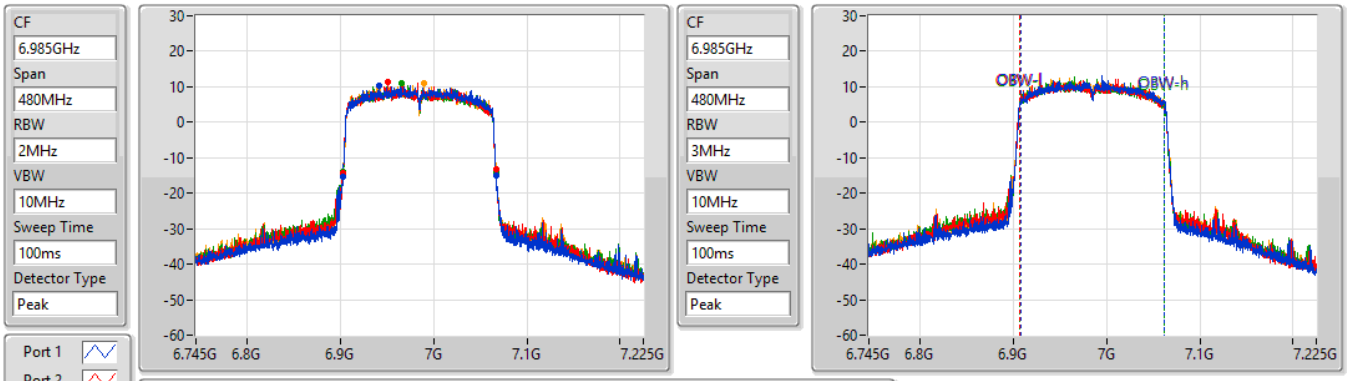


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.44M	6.74316G	6.9066G	155.202M	6.747279G	6.902481G	Inf	1
164.16M	6.74292G	6.90708G	154.723M	6.747519G	6.902241G	Inf	2
164.64M	6.74244G	6.90708G	154.483M	6.747519G	6.902001G	Inf	3
164.4M	6.74244G	6.90684G	154.483M	6.747519G	6.902001G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6985MHz

14/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.64M	6.90244G	7.06708G	154.723M	6.907519G	7.062241G	Inf	1
164.4M	6.90292G	7.06732G	155.202M	6.907039G	7.062241G	Inf	2
164.16M	6.90268G	7.06684G	154.963M	6.907279G	7.062241G	Inf	3
164.88M	6.90244G	7.06732G	154.963M	6.907279G	7.062241G	Inf	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	21.99M	19.13M	19M1D1D	21.33M	19.1M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	22.11M	19.13M	19M1D1D	21.45M	19.1M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	22.11M	19.13M	19M1D1D	21.735M	19.115M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	22.23M	19.13M	19M1D1D	21.66M	19.1M

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

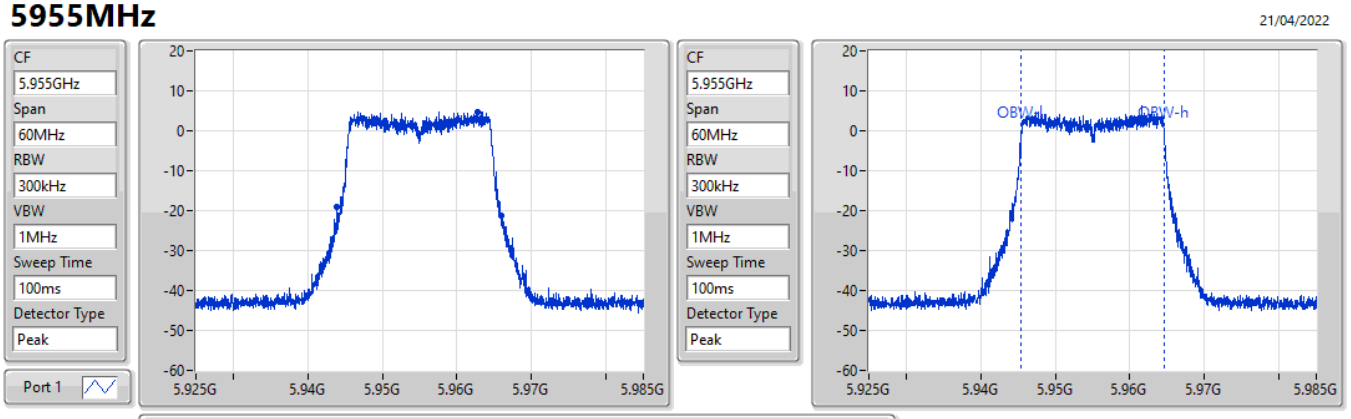
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5955MHz	Pass	Inf	21.99M	19.13M
6175MHz	Pass	Inf	21.33M	19.13M
6415MHz	Pass	Inf	21.81M	19.1M
6435MHz	Pass	Inf	22.11M	19.13M
6475MHz	Pass	Inf	21.45M	19.13M
6515MHz	Pass	Inf	21.93M	19.1M
6535MHz	Pass	Inf	22.11M	19.13M
6695MHz	Pass	Inf	21.96M	19.13M
6855MHz	Pass	Inf	21.99M	19.13M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	21.735M	19.115M
6895MHz	Pass	Inf	22.23M	19.1M
6995MHz	Pass	Inf	21.66M	19.13M
7095MHz	Pass	Inf	22.2M	19.13M
7115MHz	Pass	Inf	21.87M	19.1M

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

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

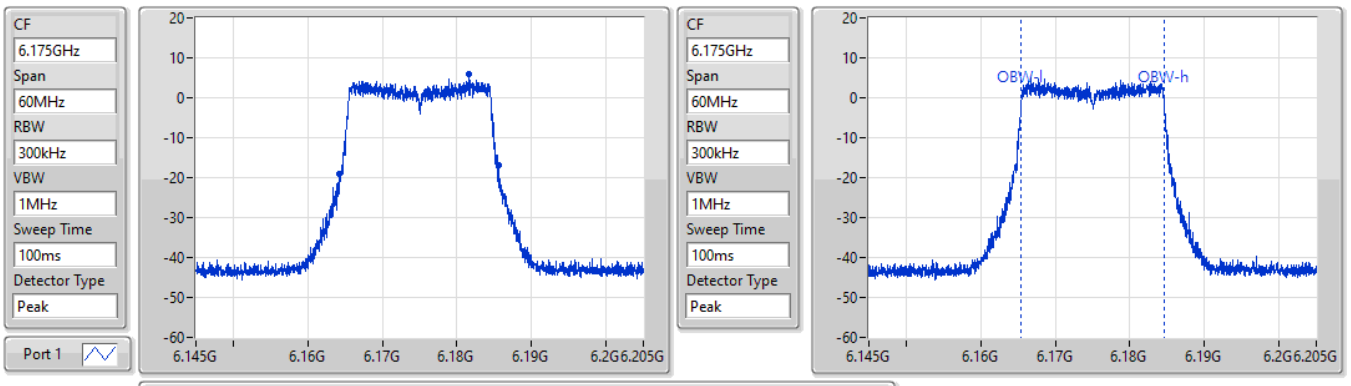
5955MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.99M	5.94396G	5.96595G	19.13M	5.945465G	5.964595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6175MHz

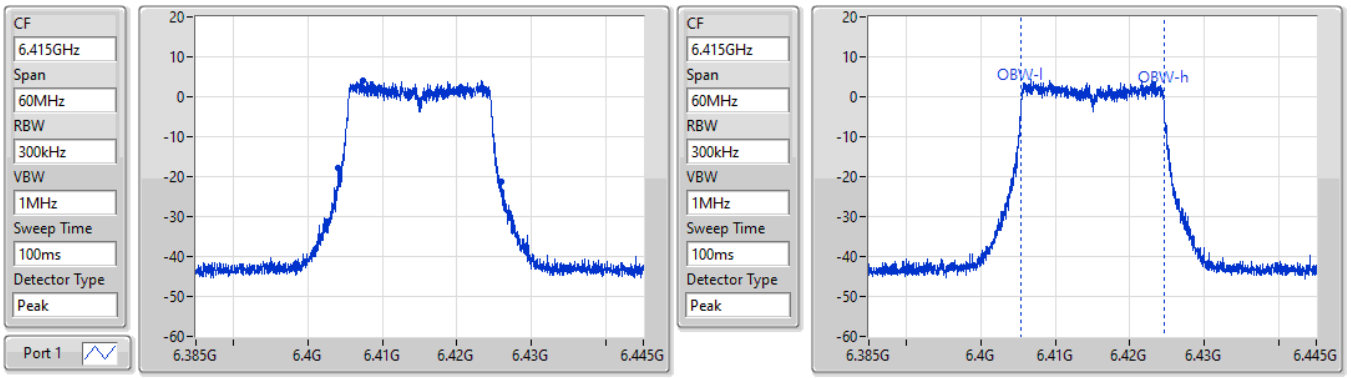


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	6.16429G	6.18562G	19.13M	6.165435G	6.184565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6415MHz

21/04/2022

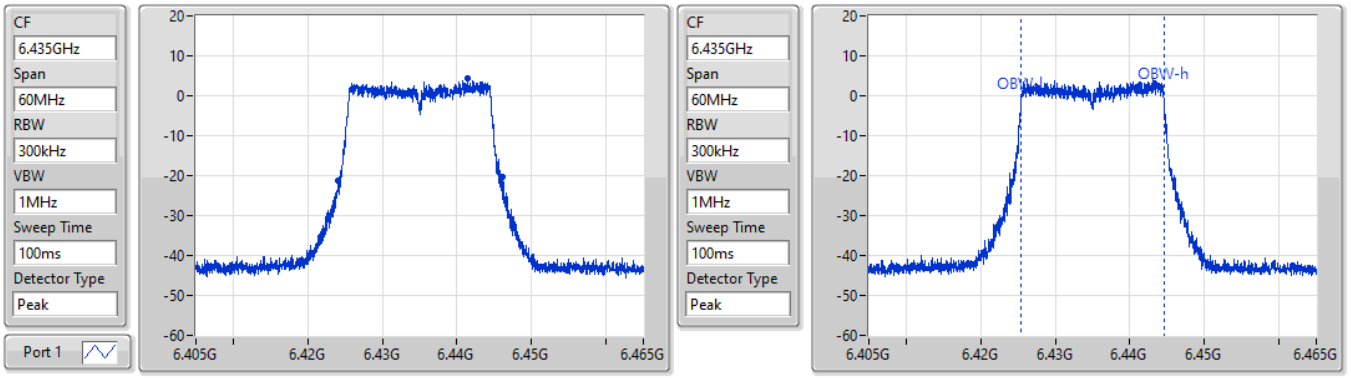


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	6.40411G	6.42592G	19.1M	6.405465G	6.424565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6435MHz

21/04/2022

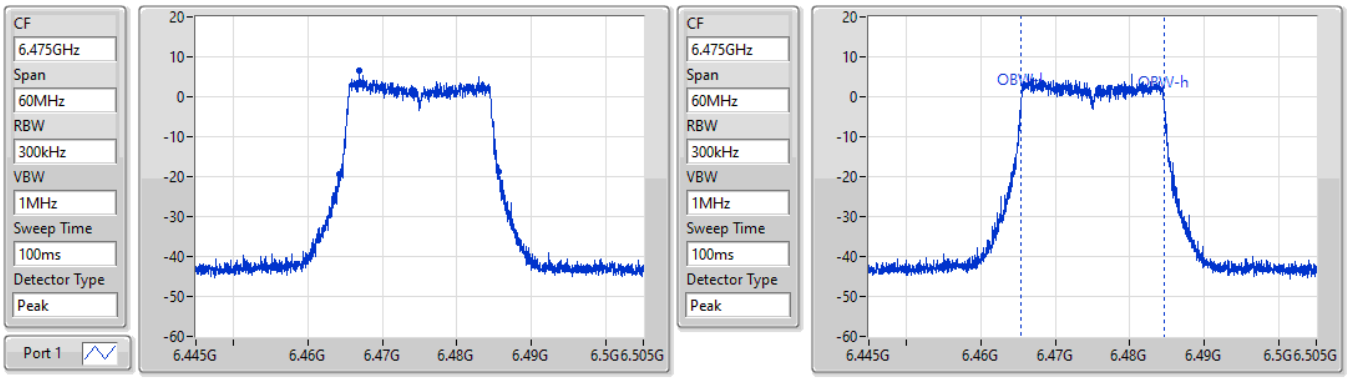


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	6.42405G	6.44616G	19.13M	6.425435G	6.444565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6475MHz

21/04/2022

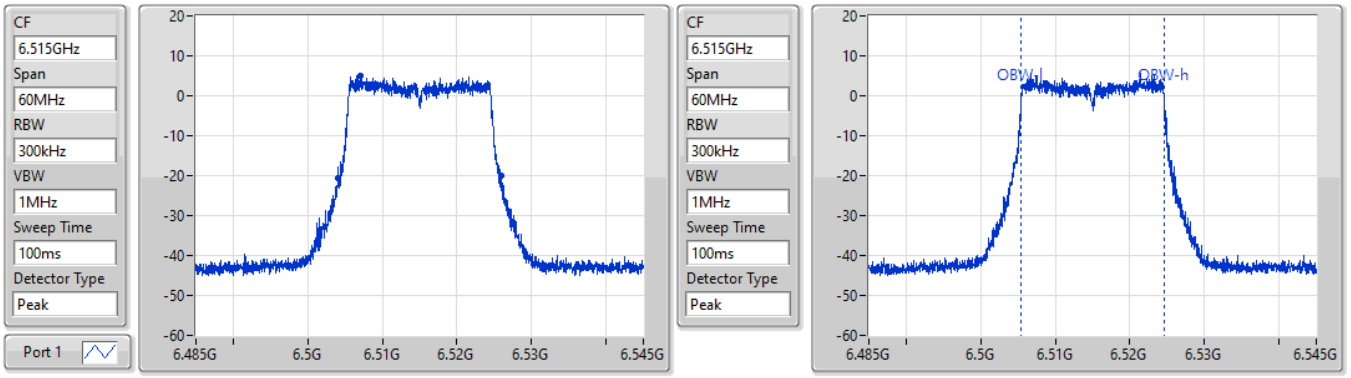


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.46423G	6.48568G	19.13M	6.465435G	6.484565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6515MHz

21/04/2022

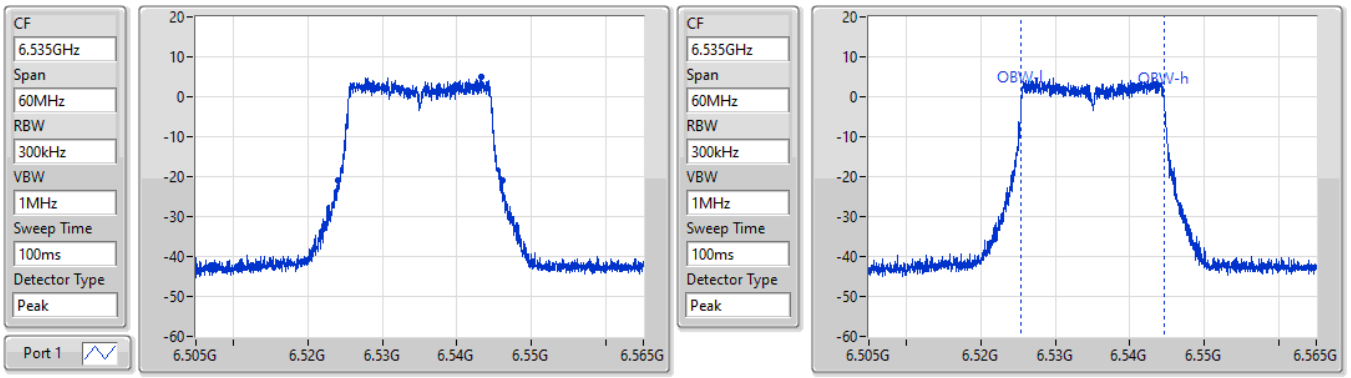


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	6.50402G	6.52595G	19.1M	6.505465G	6.524565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6535MHz

21/04/2022

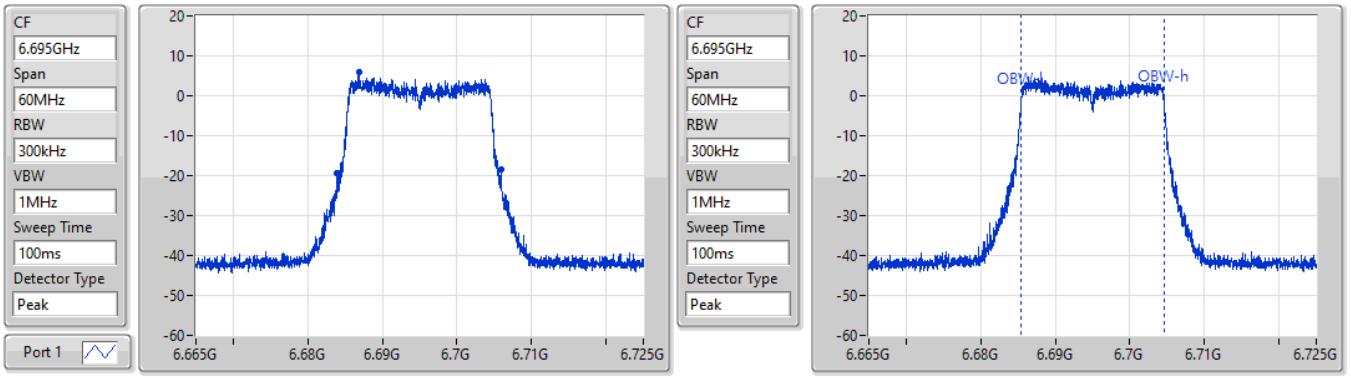


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	6.52399G	6.5461G	19.13M	6.525465G	6.544595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6695MHz

21/04/2022

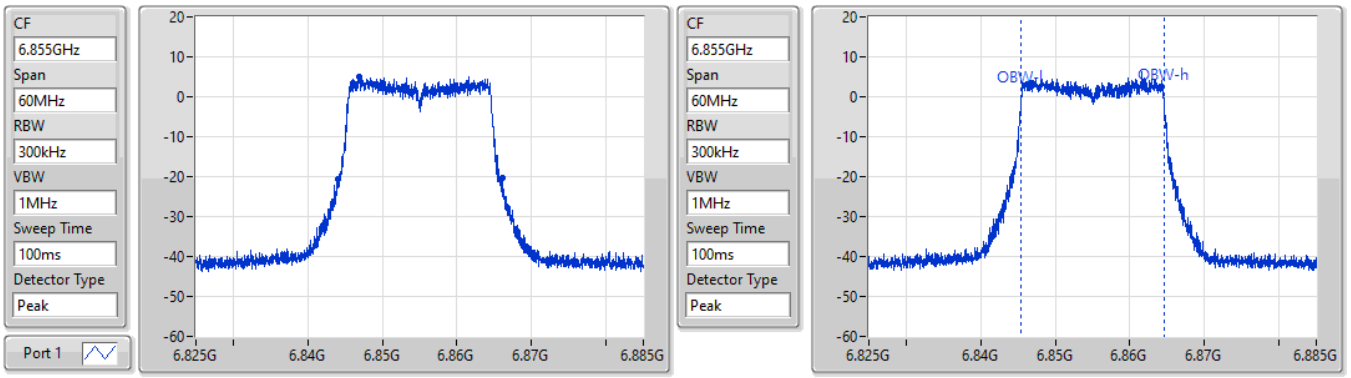


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	6.68396G	6.70592G	19.13M	6.685435G	6.704565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6855MHz

21/04/2022

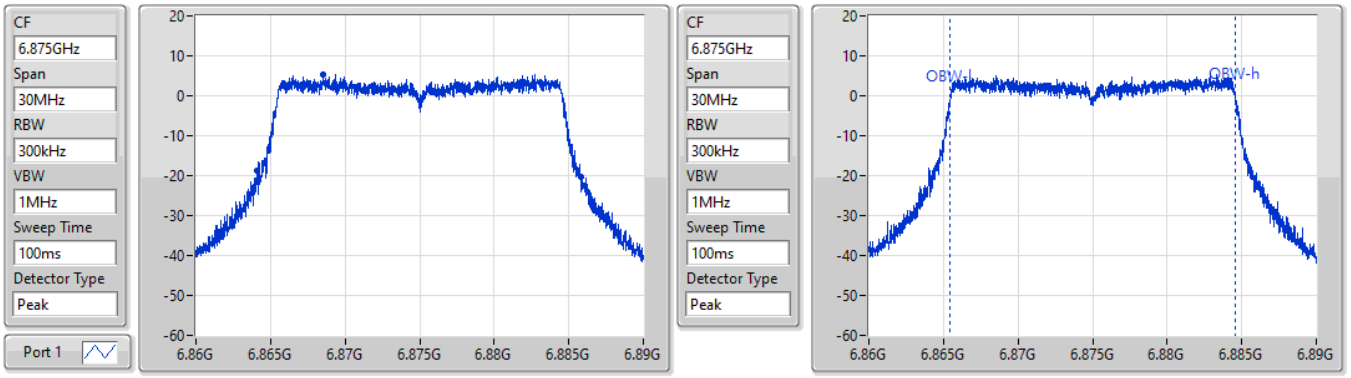


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.99M	6.84408G	6.86607G	19.13M	6.845435G	6.864565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6875MHz Straddle 6.525-6.875GHz

21/04/2022

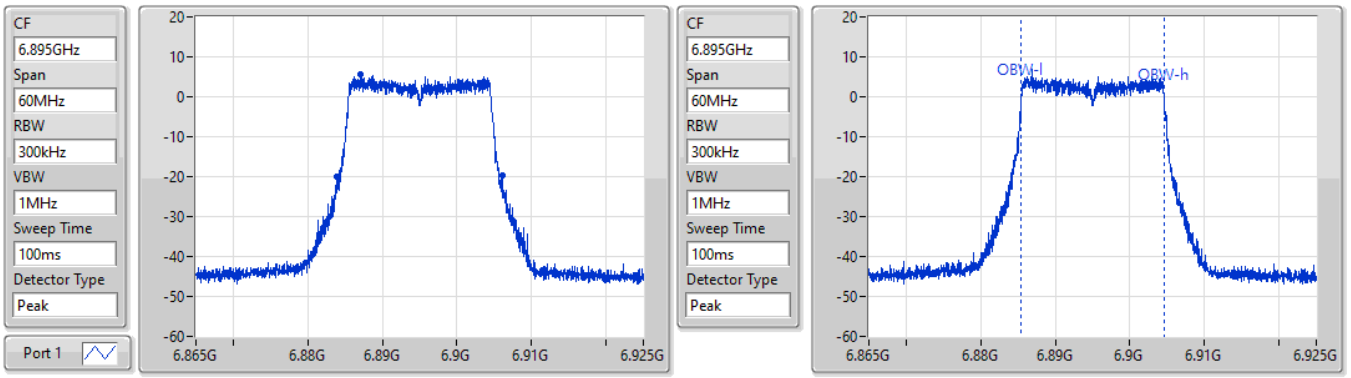


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.735M	6.86408G	6.885815G	19.115M	6.865465G	6.88458G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6895MHz

21/04/2022

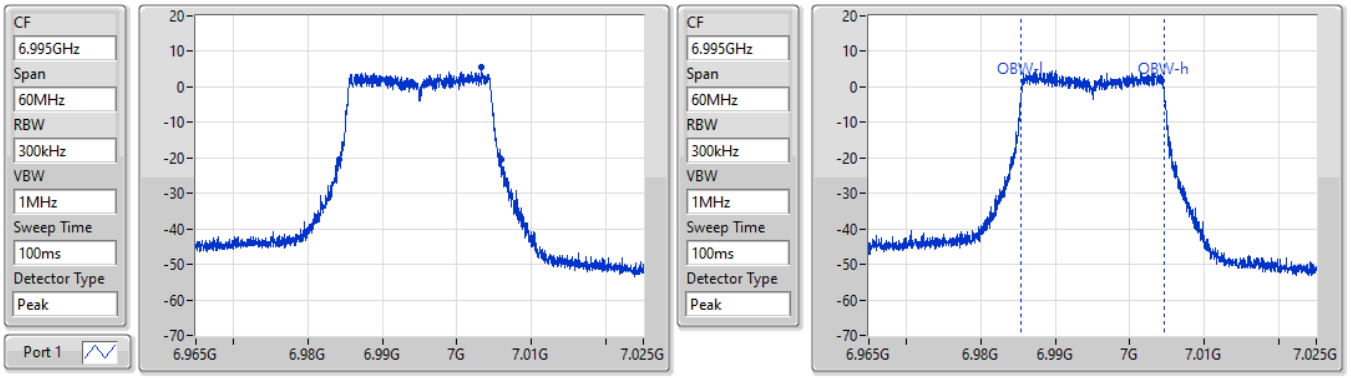


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.23M	6.8839G	6.90613G	19.1M	6.885465G	6.904565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

6995MHz

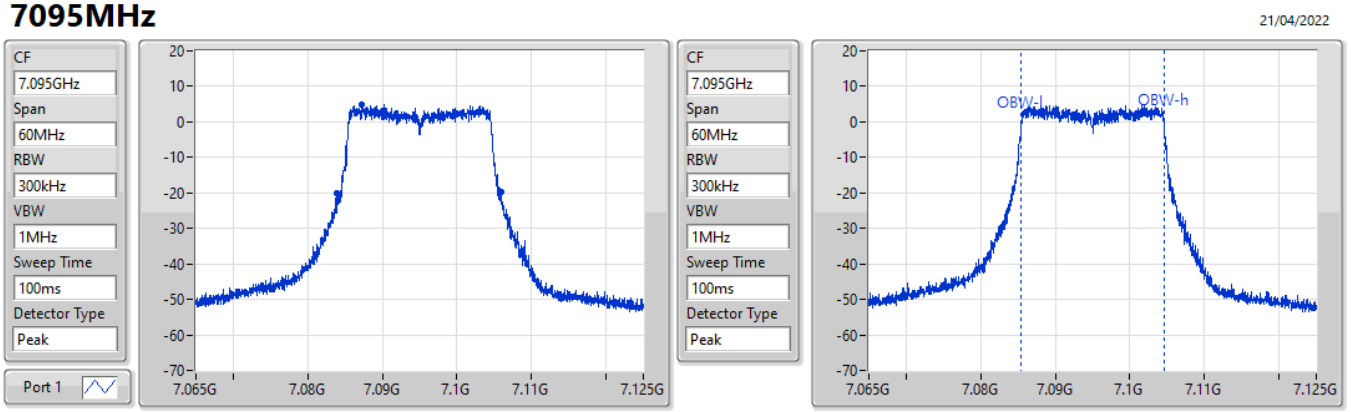
21/04/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	6.98426G	7.00592G	19.13M	6.985465G	7.004595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

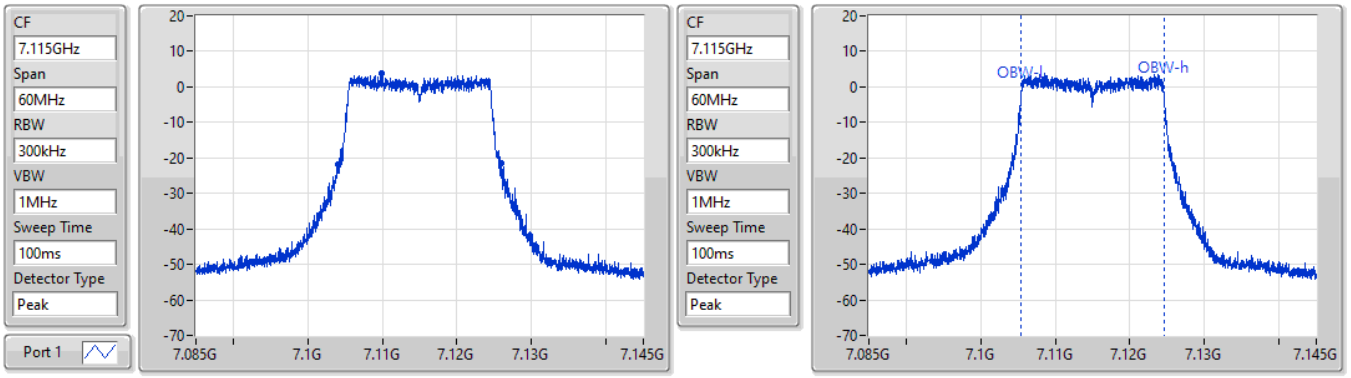
7095MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.2M	7.08381G	7.10601G	19.13M	7.085435G	7.104565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

7115MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	7.10408G	7.12595G	19.1M	7.105435G	7.124535G	Inf	1

<Non-Beamforming Mode>

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	14.61	0.02891	17.56	0.05702
802.11ax HEW40_Nss1,(MCS0)_1TX	16.50	0.04467	19.45	0.08810
802.11ax HEW80_Nss1,(MCS0)_1TX	16.54	0.04508	19.49	0.08892
802.11ax HEW160_Nss1,(MCS0)_1TX	16.52	0.04487	19.47	0.08851
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	15.78	0.03784	18.09	0.06442
802.11ax HEW40_Nss1,(MCS0)_1TX	16.92	0.04920	19.23	0.08375
802.11ax HEW80_Nss1,(MCS0)_1TX	16.89	0.04887	19.20	0.08318
802.11ax HEW160_Nss1,(MCS0)_1TX	16.79	0.04775	19.10	0.08128
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	16.57	0.04539	17.56	0.05702
802.11ax HEW40_Nss1,(MCS0)_1TX	16.90	0.04898	17.89	0.06152
802.11ax HEW80_Nss1,(MCS0)_1TX	16.64	0.04613	17.63	0.05794
802.11ax HEW160_Nss1,(MCS0)_1TX	16.87	0.04864	17.86	0.06109
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	16.64	0.04613	17.25	0.05309
802.11ax HEW40_Nss1,(MCS0)_1TX	16.92	0.04920	17.53	0.05662
802.11ax HEW80_Nss1,(MCS0)_1TX	16.69	0.04667	17.30	0.05370
802.11ax HEW160_Nss1,(MCS0)_1TX	16.88	0.04875	17.49	0.05610

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5955MHz	Pass	2.95	14.61	14.61	17.56	30.00
6175MHz	Pass	2.95	14.49	14.49	17.44	30.00
6415MHz	Pass	2.95	14.46	14.46	17.41	30.00
6435MHz	Pass	2.31	15.78	15.78	18.09	30.00
6475MHz	Pass	2.31	15.60	15.60	17.91	30.00
6515MHz	Pass	2.31	15.38	15.38	17.69	30.00
6535MHz	Pass	0.99	16.57	16.57	17.56	30.00
6695MHz	Pass	0.99	16.51	16.51	17.50	30.00
6855MHz	Pass	0.99	16.51	16.51	17.50	30.00
6875MHz Straddle 6.525-6.875GHz	Pass	0.99	16.18	16.18	17.17	30.00
6895MHz	Pass	0.61	16.33	16.33	16.94	30.00
6995MHz	Pass	0.61	16.64	16.64	17.25	30.00
7095MHz	Pass	0.61	16.14	16.14	16.75	30.00
7115MHz	Pass	0.61	12.43	12.43	13.04	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5965MHz	Pass	2.95	16.29	16.29	19.24	30.00
6165MHz	Pass	2.95	16.50	16.50	19.45	30.00
6405MHz	Pass	2.95	16.49	16.49	19.44	30.00
6445MHz	Pass	2.31	16.92	16.92	19.23	30.00
6485MHz	Pass	2.31	16.79	16.79	19.10	30.00
6525MHz Straddle 6.425-6.525GHz	Pass	2.31	16.51	16.51	18.82	30.00
6565MHz	Pass	0.99	16.60	16.60	17.59	30.00
6685MHz	Pass	0.99	16.61	16.61	17.60	30.00
6845MHz	Pass	0.99	16.90	16.90	17.89	30.00
6885MHz Straddle 6.525-6.875GHz	Pass	0.99	16.52	16.52	17.51	30.00
6925MHz	Pass	0.61	16.43	16.43	17.04	30.00
7005MHz	Pass	0.61	16.92	16.92	17.53	30.00
7085MHz	Pass	0.61	16.67	16.67	17.28	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5985MHz	Pass	2.95	16.37	16.37	19.32	30.00
6145MHz	Pass	2.95	16.54	16.54	19.49	30.00
6385MHz	Pass	2.95	16.42	16.42	19.37	30.00
6465MHz	Pass	2.31	16.89	16.89	19.20	30.00
6545MHz Straddle 6.425-6.525GHz	Pass	2.31	16.42	16.42	18.73	30.00
6625MHz	Pass	0.99	16.38	16.38	17.37	30.00
6705MHz	Pass	0.99	16.54	16.54	17.53	30.00
6785MHz	Pass	0.99	16.62	16.62	17.61	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	0.99	16.64	16.64	17.63	30.00
6945MHz	Pass	0.61	16.39	16.39	17.00	30.00
7025MHz	Pass	0.61	16.69	16.69	17.30	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-
6025MHz	Pass	2.95	16.37	16.37	19.32	30.00
6185MHz	Pass	2.95	16.40	16.40	19.35	30.00
6345MHz	Pass	2.95	16.52	16.52	19.47	30.00
6505MHz Straddle 6.425-6.525GHz	Pass	2.31	16.79	16.79	19.10	30.00
6665MHz	Pass	0.99	16.40	16.40	17.39	30.00
6825MHz Straddle 6.525-6.875GHz	Pass	0.99	16.87	16.87	17.86	30.00
6985MHz	Pass	0.61	16.88	16.88	17.49	30.00

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

<Non-Beamforming Mode>

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	12.53	0.01791	15.48	0.03532
802.11ax HEW40_Nss1,(MCS0)_2TX	15.44	0.03499	18.39	0.06902
802.11ax HEW80_Nss1,(MCS0)_2TX	18.59	0.07228	21.54	0.14256
802.11ax HEW160_Nss1,(MCS0)_2TX	19.34	0.08590	22.29	0.16943
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	13.55	0.02265	17.51	0.05636
802.11ax HEW40_Nss1,(MCS0)_2TX	16.56	0.04529	20.52	0.11272
802.11ax HEW80_Nss1,(MCS0)_2TX	19.67	0.09268	23.63	0.23067
802.11ax HEW160_Nss1,(MCS0)_2TX	19.59	0.09099	23.55	0.22646
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	13.39	0.02183	14.98	0.03148
802.11ax HEW40_Nss1,(MCS0)_2TX	16.97	0.04977	18.56	0.07178
802.11ax HEW80_Nss1,(MCS0)_2TX	19.48	0.08872	21.07	0.12794
802.11ax HEW160_Nss1,(MCS0)_2TX	19.57	0.09057	21.16	0.13062
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	14.37	0.02735	14.98	0.03148
802.11ax HEW40_Nss1,(MCS0)_2TX	18.33	0.06808	18.94	0.07834
802.11ax HEW80_Nss1,(MCS0)_2TX	19.58	0.09078	20.19	0.10447
802.11ax HEW160_Nss1,(MCS0)_2TX	19.67	0.09268	20.28	0.10666

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5955MHz	Pass	2.95	9.57	9.46	12.53	15.48	30.00
6175MHz	Pass	2.95	9.55	9.48	12.53	15.48	30.00
6415MHz	Pass	2.95	9.52	9.43	12.49	15.44	30.00
6435MHz	Pass	3.96	10.42	10.56	13.50	17.46	30.00
6475MHz	Pass	3.96	10.63	10.44	13.55	17.51	30.00
6515MHz	Pass	3.96	10.36	10.21	13.30	17.26	30.00
6535MHz	Pass	1.59	10.58	10.16	13.39	14.98	30.00
6695MHz	Pass	1.59	10.23	10.18	13.22	14.81	30.00
6855MHz	Pass	1.59	10.21	10.14	13.19	14.78	30.00
6875MHz Straddle 6.525-6.875GHz	Pass	1.59	10.15	10.22	13.20	14.79	30.00
6895MHz	Pass	0.61	11.29	11.42	14.37	14.98	30.00
6995MHz	Pass	0.61	11.13	11.28	14.22	14.83	30.00
7095MHz	Pass	0.61	11.05	11.13	14.10	14.71	30.00
7115MHz	Pass	0.61	8.45	8.40	11.44	12.05	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5965MHz	Pass	2.95	12.09	12.58	15.35	18.30	30.00
6165MHz	Pass	2.95	12.24	12.62	15.44	18.39	30.00
6405MHz	Pass	2.95	12.41	12.18	15.31	18.26	30.00
6445MHz	Pass	3.96	13.56	13.53	16.56	20.52	30.00
6485MHz	Pass	3.96	13.46	13.40	16.44	20.40	30.00
6525MHz Straddle 6.425-6.525GHz	Pass	3.96	13.12	13.34	16.24	20.20	30.00
6565MHz	Pass	1.59	14.03	13.53	16.80	18.39	30.00
6685MHz	Pass	1.59	14.19	13.72	16.97	18.56	30.00
6845MHz	Pass	1.59	13.86	13.63	16.76	18.35	30.00
6885MHz Straddle 6.525-6.875GHz	Pass	1.59	13.97	13.85	16.92	18.51	30.00
6925MHz	Pass	0.61	15.54	15.08	18.33	18.94	30.00
7005MHz	Pass	0.61	14.95	14.74	17.86	18.47	30.00
7085MHz	Pass	0.61	15.10	15.29	18.21	18.82	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5985MHz	Pass	2.95	15.16	14.98	18.08	21.03	30.00
6145MHz	Pass	2.95	15.35	15.79	18.59	21.54	30.00
6385MHz	Pass	2.95	15.56	15.33	18.46	21.41	30.00
6465MHz	Pass	3.96	16.65	16.67	19.67	23.63	30.00
6545MHz Straddle 6.425-6.525GHz	Pass	3.96	16.19	16.27	19.24	23.20	30.00
6625MHz	Pass	1.59	16.15	16.35	19.26	20.85	30.00
6705MHz	Pass	1.59	16.36	16.24	19.31	20.90	30.00
6785MHz	Pass	1.59	16.49	16.44	19.48	21.07	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	1.59	16.39	16.43	19.42	21.01	30.00
6945MHz	Pass	0.61	16.33	16.16	19.26	19.87	30.00
7025MHz	Pass	0.61	16.61	16.53	19.58	20.19	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
6025MHz	Pass	2.95	16.25	16.34	19.31	22.26	30.00
6185MHz	Pass	2.95	16.38	16.26	19.33	22.28	30.00
6345MHz	Pass	2.95	16.36	16.29	19.34	22.29	30.00
6505MHz Straddle 6.425-6.525GHz	Pass	3.96	16.59	16.56	19.59	23.55	30.00
6665MHz	Pass	1.59	16.25	16.37	19.32	20.91	30.00
6825MHz Straddle 6.525-6.875GHz	Pass	1.59	16.65	16.46	19.57	21.16	30.00
6985MHz	Pass	0.61	16.87	16.43	19.67	20.28	30.00

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

<Beamforming Mode>

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	12.53	0.01791	18.49	0.07063
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	15.44	0.03499	21.40	0.13804
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.59	0.07228	24.55	0.28510
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.34	0.08590	25.30	0.33884
6.425-6.525GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	13.55	0.02265	20.52	0.11272
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	16.56	0.04529	23.53	0.22542
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.67	0.09268	26.64	0.46132
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.59	0.09099	26.56	0.45290
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	13.39	0.02183	17.99	0.06295
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	16.97	0.04977	21.57	0.14355
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.48	0.08872	24.08	0.25586
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.57	0.09057	24.17	0.26122
6.875-7.125GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.37	0.02735	17.99	0.06295
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.33	0.06808	21.95	0.15668
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.58	0.09078	23.20	0.20893
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.67	0.09268	23.29	0.21330

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5955MHz	Pass	5.96	9.57	9.46	12.53	18.49	30.00
6175MHz	Pass	5.96	9.55	9.48	12.53	18.49	30.00
6415MHz	Pass	5.96	9.52	9.43	12.49	18.45	30.00
6435MHz	Pass	6.97	10.42	10.56	13.50	20.47	30.00
6475MHz	Pass	6.97	10.63	10.44	13.55	20.52	30.00
6515MHz	Pass	6.97	10.36	10.21	13.30	20.27	30.00
6535MHz	Pass	4.60	10.58	10.16	13.39	17.99	30.00
6695MHz	Pass	4.60	10.23	10.18	13.22	17.82	30.00
6855MHz	Pass	4.60	10.21	10.14	13.19	17.79	30.00
6875MHz Straddle 6.525-6.875GHz	Pass	4.60	10.15	10.22	13.20	17.80	30.00
6895MHz	Pass	3.62	11.29	11.42	14.37	17.99	30.00
6995MHz	Pass	3.62	11.13	11.28	14.22	17.84	30.00
7095MHz	Pass	3.62	11.05	11.13	14.10	17.72	30.00
7115MHz	Pass	3.08	7.20	7.27	10.25	13.33	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5965MHz	Pass	5.96	12.09	12.58	15.35	21.31	30.00
6165MHz	Pass	5.96	12.24	12.62	15.44	21.40	30.00
6405MHz	Pass	5.96	12.41	12.18	15.31	21.27	30.00
6445MHz	Pass	6.97	13.56	13.53	16.56	23.53	30.00
6485MHz	Pass	6.97	13.46	13.4	16.44	23.41	30.00
6525MHz Straddle 6.425-6.525GHz	Pass	6.97	13.12	13.34	16.24	23.21	30.00
6565MHz	Pass	4.60	14.03	13.53	16.80	21.40	30.00
6685MHz	Pass	4.60	14.19	13.72	16.97	21.57	30.00
6845MHz	Pass	4.60	13.86	13.63	16.76	21.36	30.00
6885MHz Straddle 6.525-6.875GHz	Pass	4.60	13.97	13.85	16.92	21.52	30.00
6925MHz	Pass	3.62	15.54	15.08	18.33	21.95	30.00
7005MHz	Pass	3.62	14.95	14.74	17.86	21.48	30.00
7085MHz	Pass	3.62	15.1	15.29	18.21	21.83	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5985MHz	Pass	5.96	15.16	14.98	18.08	24.04	30.00
6145MHz	Pass	5.96	15.35	15.79	18.59	24.55	30.00
6385MHz	Pass	5.96	15.56	15.33	18.46	24.42	30.00
6465MHz	Pass	6.97	16.65	16.67	19.67	26.64	30.00
6545MHz Straddle 6.425-6.525GHz	Pass	6.97	16.19	16.27	19.24	26.21	30.00
6625MHz	Pass	4.60	16.15	16.35	19.26	23.86	30.00
6705MHz	Pass	4.60	16.36	16.24	19.31	23.91	30.00
6785MHz	Pass	4.60	16.49	16.44	19.48	24.08	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	4.60	16.39	16.43	19.42	24.02	30.00
6945MHz	Pass	3.62	16.33	16.16	19.26	22.88	30.00
7025MHz	Pass	3.62	16.61	16.53	19.58	23.20	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
6025MHz	Pass	5.96	16.25	16.34	19.31	25.27	30.00
6185MHz	Pass	5.96	16.38	16.26	19.33	25.29	30.00
6345MHz	Pass	5.96	16.36	16.29	19.34	25.30	30.00
6505MHz Straddle 6.425-6.525GHz	Pass	6.97	16.59	16.56	19.59	26.56	30.00
6665MHz	Pass	4.60	16.25	16.37	19.32	23.92	30.00
6825MHz Straddle 6.525-6.875GHz	Pass	4.60	16.65	16.46	19.57	24.17	30.00
6985MHz	Pass	3.62	16.87	16.43	19.67	23.29	30.00

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

<Non-Beamforming Mode>

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	10.45	0.01109	13.40	0.02188
802.11ax HEW40_Nss1,(MCS0)_4TX	13.85	0.02427	16.80	0.04786
802.11ax HEW80_Nss1,(MCS0)_4TX	16.77	0.04753	19.72	0.09376
802.11ax HEW160_Nss1,(MCS0)_4TX	19.59	0.09099	22.54	0.17947
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	11.87	0.01538	15.83	0.03828
802.11ax HEW40_Nss1,(MCS0)_4TX	15.38	0.03451	19.34	0.08590
802.11ax HEW80_Nss1,(MCS0)_4TX	18.55	0.07161	22.51	0.17824
802.11ax HEW160_Nss1,(MCS0)_4TX	20.83	0.12106	24.79	0.30130
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	12.25	0.01679	13.84	0.02421
802.11ax HEW40_Nss1,(MCS0)_4TX	15.12	0.03251	16.71	0.04688
802.11ax HEW80_Nss1,(MCS0)_4TX	18.27	0.06714	19.86	0.09683
802.11ax HEW160_Nss1,(MCS0)_4TX	21.13	0.12972	22.72	0.18707
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	14.05	0.02541	14.92	0.03105
802.11ax HEW40_Nss1,(MCS0)_4TX	17.60	0.05754	18.47	0.07031
802.11ax HEW80_Nss1,(MCS0)_4TX	20.66	0.11641	21.53	0.14223
802.11ax HEW160_Nss1,(MCS0)_4TX	22.78	0.18967	23.65	0.23174

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	2.95	3.77	4.75	3.90	4.36	10.23	13.18	30.00
6175MHz	Pass	2.95	3.99	4.70	4.22	4.51	10.38	13.33	30.00
6415MHz	Pass	2.95	4.54	4.31	4.33	4.55	10.45	13.40	30.00
6435MHz	Pass	3.96	6.09	5.60	5.73	5.76	11.82	15.78	30.00
6475MHz	Pass	3.96	6.04	5.73	5.65	5.81	11.83	15.79	30.00
6515MHz	Pass	3.96	6.27	6.08	5.55	5.45	11.87	15.83	30.00
6535MHz	Pass	1.59	6.50	6.07	6.19	5.88	12.19	13.78	30.00
6695MHz	Pass	1.59	6.17	5.93	6.53	6.07	12.20	13.79	30.00
6855MHz	Pass	1.59	6.34	5.85	6.41	6.04	12.19	13.78	30.00
6875MHz Straddle 6.525-6.875GHz	Pass	1.59	6.45	6.28	6.07	6.12	12.25	13.84	30.00
6895MHz	Pass	0.87	7.48	7.63	7.86	7.34	13.60	14.47	30.00
6995MHz	Pass	0.87	7.89	7.57	7.44	7.55	13.64	14.51	30.00
7095MHz	Pass	0.87	7.99	8.10	8.09	7.94	14.05	14.92	30.00
7115MHz	Pass	0.87	7.17	6.85	7.18	7.33	13.16	14.03	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	2.95	6.94	7.09	7.49	7.64	13.32	16.27	30.00
6165MHz	Pass	2.95	7.29	7.59	7.26	7.20	13.36	16.31	30.00
6405MHz	Pass	2.95	7.93	7.79	7.96	7.63	13.85	16.80	30.00
6445MHz	Pass	3.96	8.90	9.01	8.96	8.87	14.96	18.92	30.00
6485MHz	Pass	3.96	9.27	9.44	9.37	9.36	15.38	19.34	30.00
6525MHz Straddle 6.425-6.525GHz	Pass	3.96	9.07	9.31	9.20	9.08	15.19	19.15	30.00
6565MHz	Pass	1.59	8.68	8.95	8.74	8.89	14.84	16.43	30.00
6685MHz	Pass	1.59	9.04	9.15	9.02	9.20	15.12	16.71	30.00
6845MHz	Pass	1.59	9.12	8.94	8.98	9.06	15.05	16.64	30.00
6885MHz Straddle 6.525-6.875GHz	Pass	1.59	8.97	8.89	9.02	8.86	14.96	16.55	30.00
6925MHz	Pass	0.87	11.52	11.14	10.91	10.94	17.16	18.03	30.00
7005MHz	Pass	0.87	11.89	11.23	11.71	11.46	17.60	18.47	30.00
7085MHz	Pass	0.87	11.18	11.34	11.29	11.43	17.33	18.20	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	2.95	10.05	10.84	11.11	10.16	16.58	19.53	30.00
6145MHz	Pass	2.95	11.07	10.88	10.67	10.36	16.77	19.72	30.00
6385MHz	Pass	2.95	10.48	10.81	10.73	10.67	16.69	19.64	30.00
6465MHz	Pass	3.96	12.37	12.83	12.41	12.51	18.55	22.51	30.00
6545MHz Straddle 6.425-6.525GHz	Pass	3.96	11.92	12.37	12.03	12.08	18.12	22.08	30.00
6625MHz	Pass	1.59	12.04	12.25	12.23	12.36	18.24	19.83	30.00
6705MHz	Pass	1.59	12.10	12.36	12.16	12.37	18.27	19.86	30.00
6785MHz	Pass	1.59	12.29	12.11	12.01	12.24	18.18	19.77	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	1.59	12.17	12.04	12.12	12.09	18.13	19.72	30.00
6945MHz	Pass	0.87	14.54	14.37	14.37	14.32	20.42	21.29	30.00
7025MHz	Pass	0.87	14.82	14.57	14.61	14.55	20.66	21.53	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.95	12.87	13.32	13.94	13.19	19.37	22.32	30.00
6185MHz	Pass	2.95	13.45	13.55	13.86	13.06	19.51	22.46	30.00
6345MHz	Pass	2.95	13.37	13.83	13.91	13.11	19.59	22.54	30.00
6505MHz Straddle 6.425-6.525GHz	Pass	3.96	14.71	14.93	14.78	14.82	20.83	24.79	30.00
6665MHz	Pass	1.59	14.87	15.31	15.01	15.24	21.13	22.72	30.00
6825MHz Straddle 6.525-6.875GHz	Pass	1.59	14.99	14.76	14.96	14.92	20.93	22.52	30.00
6985MHz	Pass	0.87	16.78	16.70	16.62	16.92	22.78	23.65	30.00

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

<Beamforming Mode>

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.45	0.01109	17.90	0.06166
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	13.85	0.02427	21.30	0.13490
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	16.77	0.04753	24.22	0.26424
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	19.59	0.09099	27.04	0.50582
6.425-6.525GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	11.87	0.01538	17.90	0.06166
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	15.38	0.03451	21.41	0.13836
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.55	0.07161	24.58	0.28708
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	20.83	0.12106	26.86	0.48529
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	12.25	0.01679	18.30	0.06761
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	15.12	0.03251	21.17	0.13092
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.27	0.06714	24.32	0.27040
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	21.13	0.12972	27.18	0.52240
6.875-7.125GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	14.05	0.02541	18.56	0.07178
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.60	0.05754	22.11	0.16255
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	20.66	0.11641	25.17	0.32885
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	22.78	0.18967	27.29	0.53580

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	7.45	3.77	4.75	3.9	4.36	10.23	17.68	30.00
6175MHz	Pass	7.45	3.99	4.7	4.22	4.51	10.38	17.83	30.00
6415MHz	Pass	7.45	4.54	4.31	4.33	4.55	10.45	17.90	30.00
6435MHz	Pass	6.03	6.09	5.6	5.73	5.76	11.82	17.85	30.00
6475MHz	Pass	6.03	6.04	5.73	5.65	5.81	11.83	17.86	30.00
6515MHz	Pass	6.03	6.27	6.08	5.55	5.45	11.87	17.90	30.00
6535MHz	Pass	6.05	6.5	6.07	6.19	5.88	12.19	18.24	30.00
6695MHz	Pass	6.05	6.17	5.93	6.53	6.07	12.20	18.25	30.00
6855MHz	Pass	6.05	6.34	5.85	6.41	6.04	12.19	18.24	30.00
6875MHz Straddle 6.525-6.875GHz	Pass	6.05	6.45	6.28	6.07	6.12	12.25	18.30	30.00
6895MHz	Pass	4.51	7.48	7.63	7.86	7.34	13.60	18.11	30.00
6995MHz	Pass	4.51	7.89	7.57	7.44	7.55	13.64	18.15	30.00
7095MHz	Pass	4.51	7.99	8.1	8.09	7.94	14.05	18.56	30.00
7115MHz	Pass	4.51	6.17	6.21	6.17	6.40	12.26	16.77	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	7.45	6.94	7.09	7.49	7.64	13.32	20.77	30.00
6165MHz	Pass	7.45	7.29	7.59	7.26	7.2	13.36	20.81	30.00
6405MHz	Pass	7.45	7.93	7.79	7.96	7.63	13.85	21.30	30.00
6445MHz	Pass	6.03	8.9	9.01	8.96	8.87	14.96	20.99	30.00
6485MHz	Pass	6.03	9.27	9.44	9.37	9.36	15.38	21.41	30.00
6525MHz Straddle 6.425-6.525GHz	Pass	6.03	9.07	9.31	9.2	9.08	15.19	21.22	30.00
6565MHz	Pass	6.05	8.68	8.95	8.74	8.89	14.84	20.89	30.00
6685MHz	Pass	6.05	9.04	9.15	9.02	9.2	15.12	21.17	30.00
6845MHz	Pass	6.05	9.12	8.94	8.98	9.06	15.05	21.10	30.00
6885MHz Straddle 6.525-6.875GHz	Pass	6.05	8.97	8.89	9.02	8.86	14.96	21.01	30.00
6925MHz	Pass	4.51	11.52	11.14	10.91	10.94	17.16	21.67	30.00
7005MHz	Pass	4.51	11.89	11.23	11.71	11.46	17.60	22.11	30.00
7085MHz	Pass	4.51	11.18	11.34	11.29	11.43	17.33	21.84	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	7.45	10.05	10.84	11.11	10.16	16.58	24.03	30.00
6145MHz	Pass	7.45	11.07	10.88	10.67	10.36	16.77	24.22	30.00
6385MHz	Pass	7.45	10.48	10.81	10.73	10.67	16.69	24.14	30.00
6465MHz	Pass	6.03	12.37	12.83	12.41	12.51	18.55	24.58	30.00
6545MHz Straddle 6.425-6.525GHz	Pass	6.03	11.92	12.37	12.03	12.08	18.12	24.15	30.00
6625MHz	Pass	6.05	12.04	12.25	12.23	12.36	18.24	24.29	30.00
6705MHz	Pass	6.05	12.1	12.36	12.16	12.37	18.27	24.32	30.00
6785MHz	Pass	6.05	12.29	12.11	12.01	12.24	18.18	24.23	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	6.05	12.17	12.04	12.12	12.09	18.13	24.18	30.00
6945MHz	Pass	4.51	14.54	14.37	14.37	14.32	20.42	24.93	30.00
7025MHz	Pass	4.51	14.82	14.57	14.61	14.55	20.66	25.17	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	7.45	12.87	13.32	13.94	13.19	19.37	26.82	30.00
6185MHz	Pass	7.45	13.45	13.55	13.86	13.06	19.51	26.96	30.00
6345MHz	Pass	7.45	13.37	13.83	13.91	13.11	19.59	27.04	30.00
6505MHz Straddle 6.425-6.525GHz	Pass	6.03	14.71	14.93	14.78	14.82	20.83	26.86	30.00
6665MHz	Pass	6.05	14.87	15.31	15.01	15.24	21.13	27.18	30.00
6825MHz Straddle 6.525-6.875GHz	Pass	6.05	14.99	14.76	14.96	14.92	20.93	26.98	30.00
6985MHz	Pass	4.51	16.78	16.7	16.62	16.92	22.78	27.29	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	12.62	0.01828	17.92	0.06194
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	12.51	0.01782	17.81	0.06039
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	12.56	0.01803	17.86	0.06109
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	12.90	0.01950	18.20	0.06607

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5955MHz	Pass	5.30	12.62	12.62	17.92	30.00
6175MHz	Pass	5.30	12.11	12.11	17.41	30.00
6415MHz	Pass	5.30	11.83	11.83	17.13	30.00
6435MHz	Pass	5.30	11.65	11.65	16.95	30.00
6475MHz	Pass	5.30	12.28	12.28	17.58	30.00
6515MHz	Pass	5.30	12.51	12.51	17.81	30.00
6535MHz	Pass	5.30	12.41	12.41	17.71	30.00
6695MHz	Pass	5.30	12.06	12.06	17.36	30.00
6855MHz	Pass	5.30	12.56	12.56	17.86	30.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.30	12.49	12.49	17.79	30.00
6895MHz	Pass	5.30	12.90	12.90	18.20	30.00
6995MHz	Pass	5.30	11.76	11.76	17.06	30.00
7095MHz	Pass	5.30	12.59	12.59	17.89	30.00
7115MHz	Pass	5.30	10.64	10.64	15.94	30.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	1.88	4.83
802.11ax HEW40_Nss1,(MCS0)_1TX	0.13	3.08
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.80	0.15
802.11ax HEW160_Nss1,(MCS0)_1TX	-5.68	-2.73
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	2.64	4.95
802.11ax HEW40_Nss1,(MCS0)_1TX	0.44	2.75
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.51	-0.20
802.11ax HEW160_Nss1,(MCS0)_1TX	-5.40	-3.09
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	3.39	4.38
802.11ax HEW40_Nss1,(MCS0)_1TX	0.50	1.49
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.80	-1.81
802.11ax HEW160_Nss1,(MCS0)_1TX	-5.24	-4.25
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	3.58	4.19
802.11ax HEW40_Nss1,(MCS0)_1TX	0.32	0.93
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.20	-2.59
802.11ax HEW160_Nss1,(MCS0)_1TX	-5.15	-4.54

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

Result

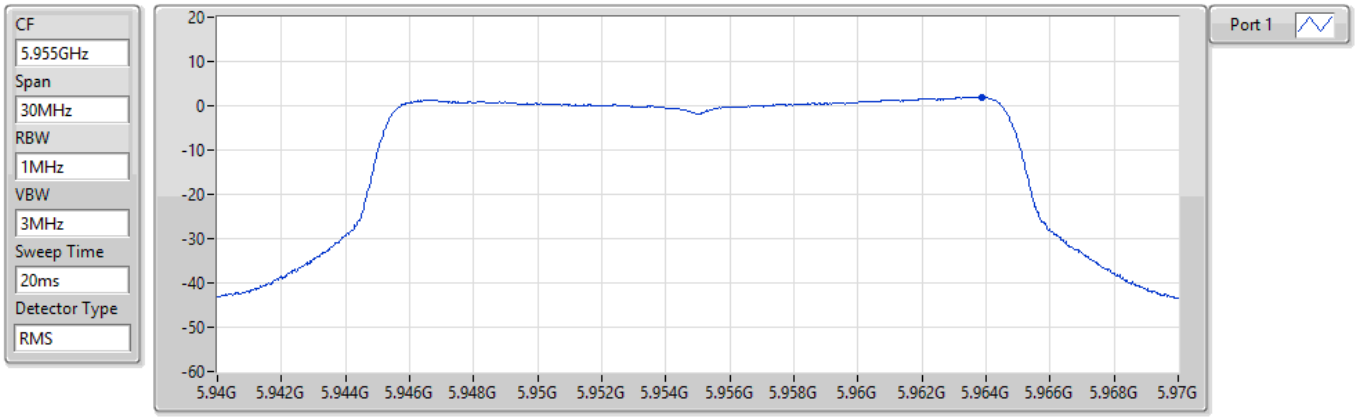
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5955MHz	Pass	2.95	1.88	1.88	4.83	5.00
6175MHz	Pass	2.95	1.41	1.41	4.36	5.00
6415MHz	Pass	2.95	1.30	1.30	4.25	5.00
6435MHz	Pass	2.31	2.64	2.64	4.95	5.00
6475MHz	Pass	2.31	2.40	2.40	4.71	5.00
6515MHz	Pass	2.31	2.17	2.17	4.48	5.00
6535MHz	Pass	0.99	3.39	3.39	4.38	5.00
6695MHz	Pass	0.99	3.26	3.26	4.25	5.00
6855MHz	Pass	0.99	3.25	3.25	4.24	5.00
6875MHz Straddle 6.525-6.875GHz	Pass	0.99	3.15	3.15	4.14	5.00
6895MHz	Pass	0.61	2.99	2.99	3.60	5.00
6995MHz	Pass	0.61	3.58	3.58	4.19	5.00
7095MHz	Pass	0.61	3.06	3.06	3.67	5.00
7115MHz	Pass	0.61	-1.09	-1.09	-0.48	5.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5965MHz	Pass	2.95	-0.12	-0.12	2.83	5.00
6165MHz	Pass	2.95	0.13	0.13	3.08	5.00
6405MHz	Pass	2.95	0.08	0.08	3.03	5.00
6445MHz	Pass	2.31	0.44	0.44	2.75	5.00
6485MHz	Pass	2.31	0.35	0.35	2.66	5.00
6525MHz Straddle 6.425-6.525GHz	Pass	2.31	0.10	0.10	2.41	5.00
6565MHz	Pass	0.99	0.14	0.14	1.13	5.00
6685MHz	Pass	0.99	-0.01	-0.01	0.98	5.00
6845MHz	Pass	0.99	0.50	0.50	1.49	5.00
6885MHz Straddle 6.525-6.875GHz	Pass	0.99	-0.03	-0.03	0.96	5.00
6925MHz	Pass	0.61	-0.11	-0.11	0.50	5.00
7005MHz	Pass	0.61	0.32	0.32	0.93	5.00
7085MHz	Pass	0.61	0.25	0.25	0.86	5.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5985MHz	Pass	2.95	-2.80	-2.80	0.15	5.00
6145MHz	Pass	2.95	-2.87	-2.87	0.08	5.00
6385MHz	Pass	2.95	-2.96	-2.96	-0.01	5.00
6465MHz	Pass	2.31	-2.51	-2.51	-0.20	5.00
6545MHz Straddle 6.425-6.525GHz	Pass	2.31	-3.06	-3.06	-0.75	5.00
6625MHz	Pass	0.99	-2.98	-2.98	-1.99	5.00
6705MHz	Pass	0.99	-2.96	-2.96	-1.97	5.00
6785MHz	Pass	0.99	-3.03	-3.03	-2.04	5.00
6865MHz Straddle 6.525-6.875GHz	Pass	0.99	-2.80	-2.80	-1.81	5.00
6945MHz	Pass	0.61	-3.23	-3.23	-2.62	5.00
7025MHz	Pass	0.61	-3.20	-3.20	-2.59	5.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-
6025MHz	Pass	2.95	-5.68	-5.68	-2.73	5.00
6185MHz	Pass	2.95	-5.72	-5.72	-2.77	5.00
6345MHz	Pass	2.95	-5.76	-5.76	-2.81	5.00
6505MHz Straddle 6.425-6.525GHz	Pass	2.31	-5.40	-5.40	-3.09	5.00
6665MHz	Pass	0.99	-5.91	-5.91	-4.92	5.00
6825MHz Straddle 6.525-6.875GHz	Pass	0.99	-5.24	-5.24	-4.25	5.00
6985MHz	Pass	0.61	-5.15	-5.15	-4.54	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;

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5955MHz

15/02/2022

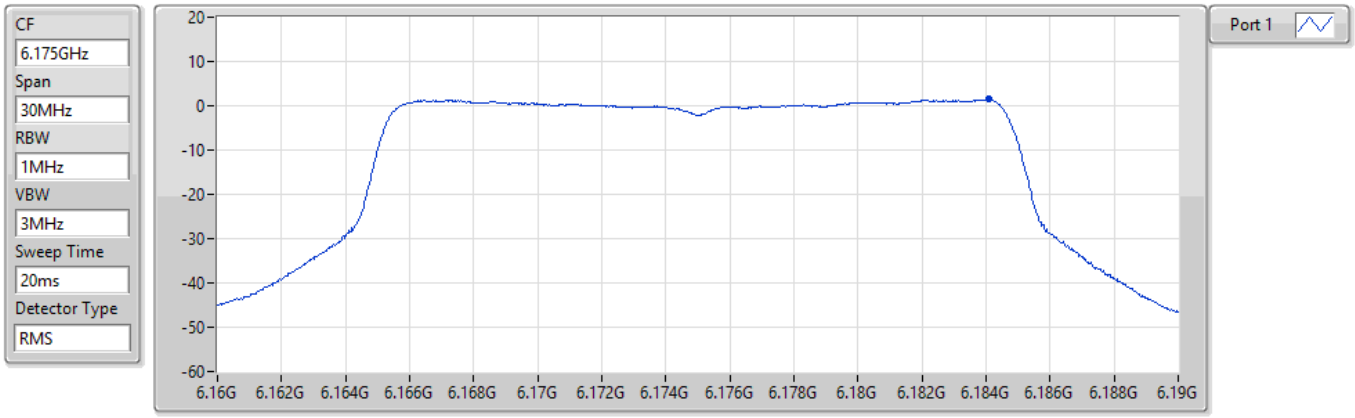


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.88	1.88	1.88

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

6175MHz

15/02/2022

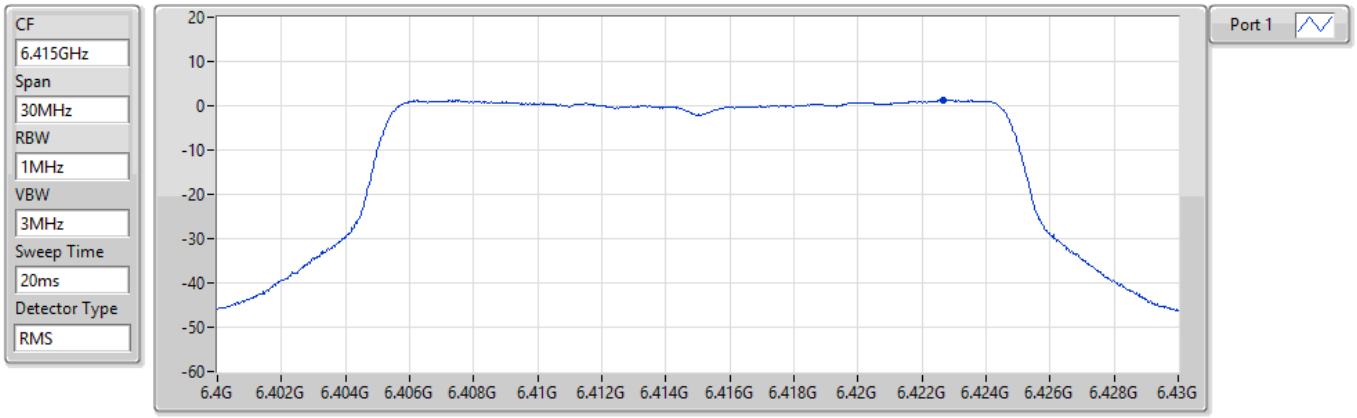


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41	1.41

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

6415MHz

15/02/2022

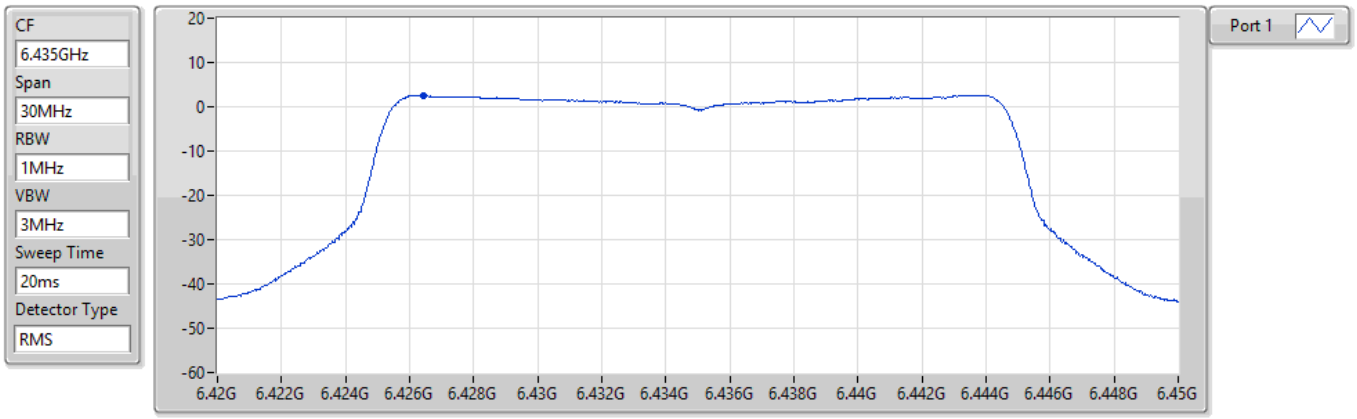


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.30	1.30	1.30

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

6435MHz

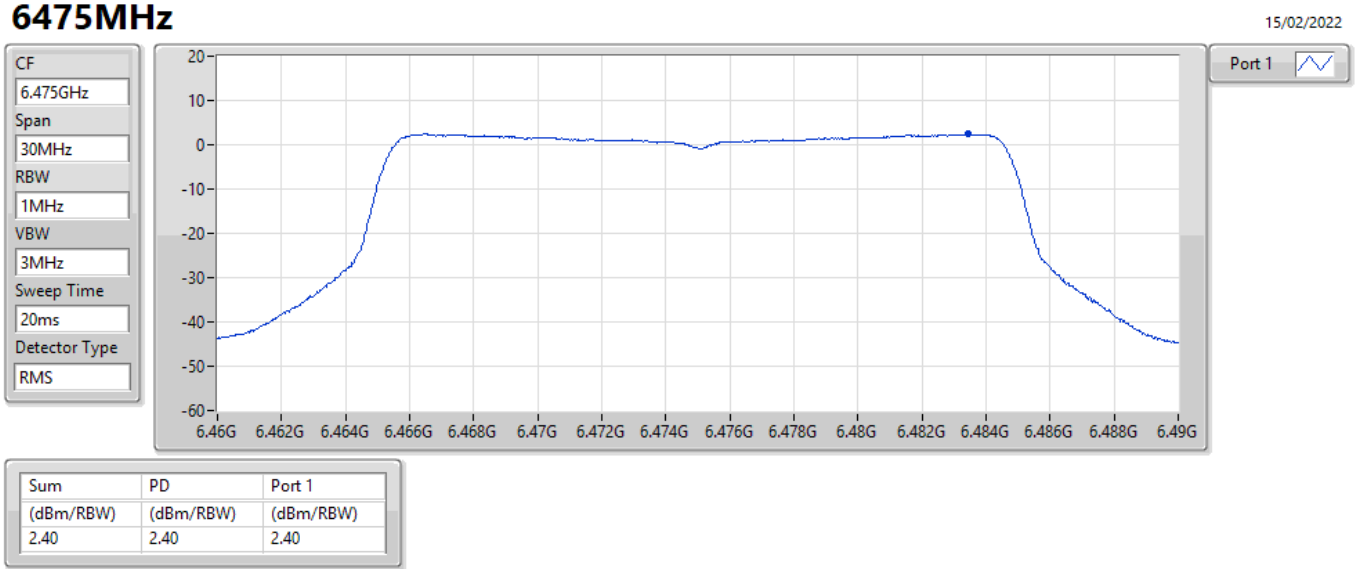
15/02/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.64	2.64	2.64

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

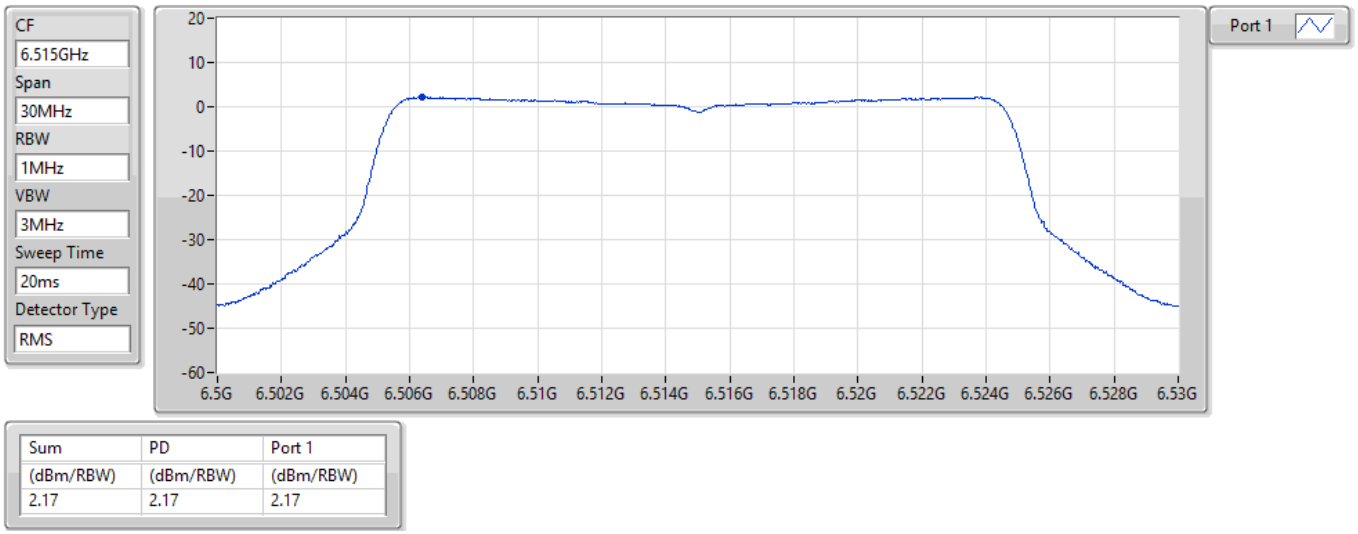
6475MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.40	2.40	2.40

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

6515MHz

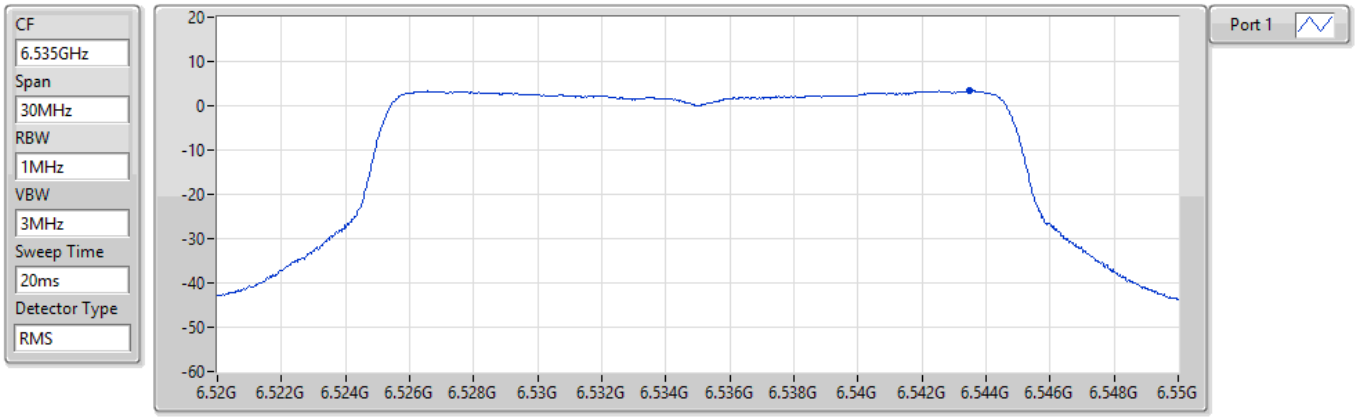


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.17	2.17	2.17

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

6535MHz

15/02/2022

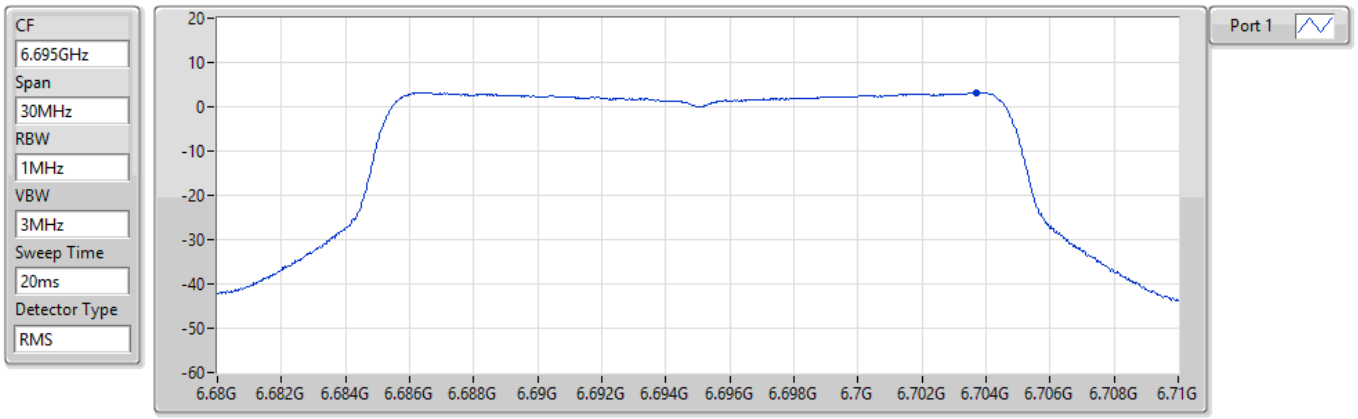


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.39	3.39	3.39

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

6695MHz

15/02/2022

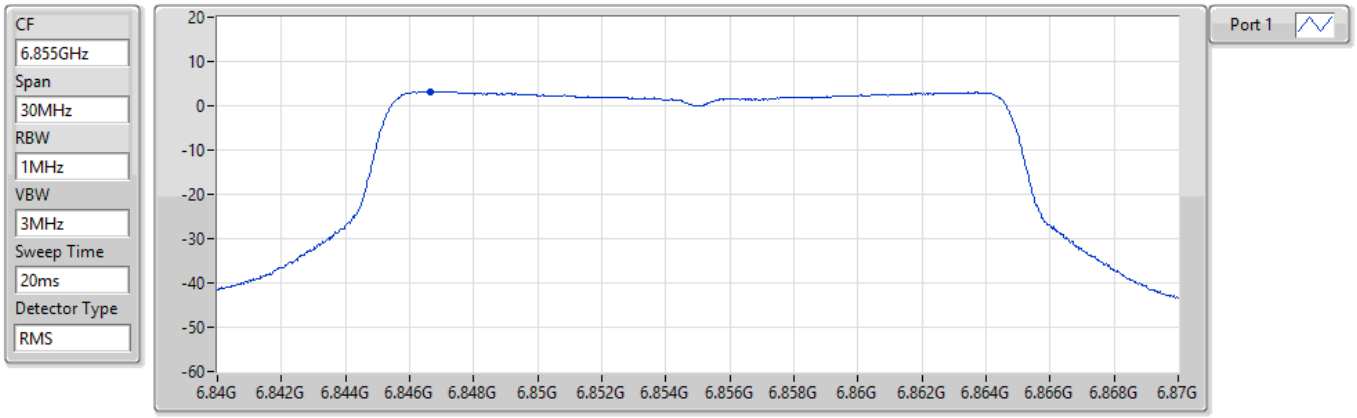


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.26	3.26	3.26

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

6855MHz

15/02/2022

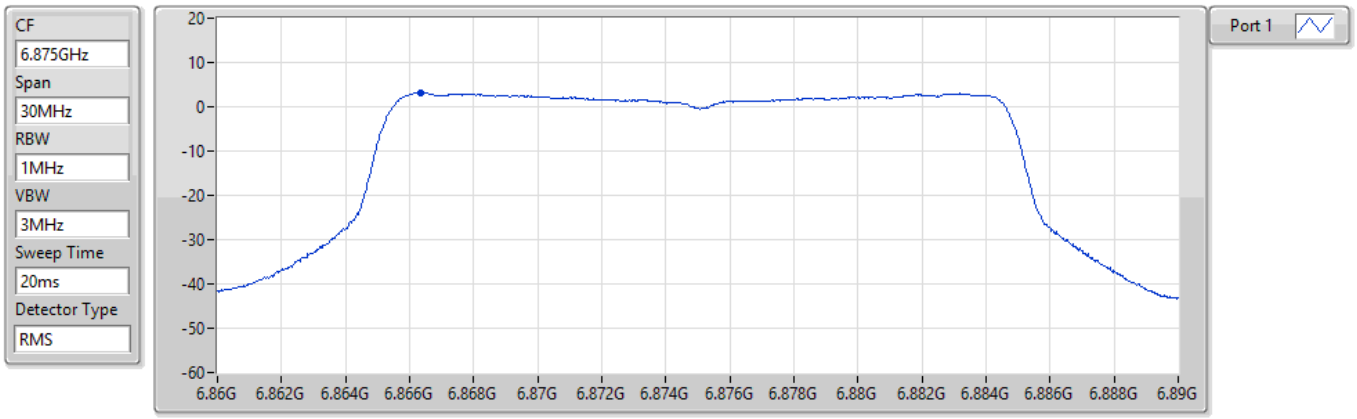


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.25	3.25	3.25

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

6875MHz Straddle 6.525-6.875GHz

15/02/2022

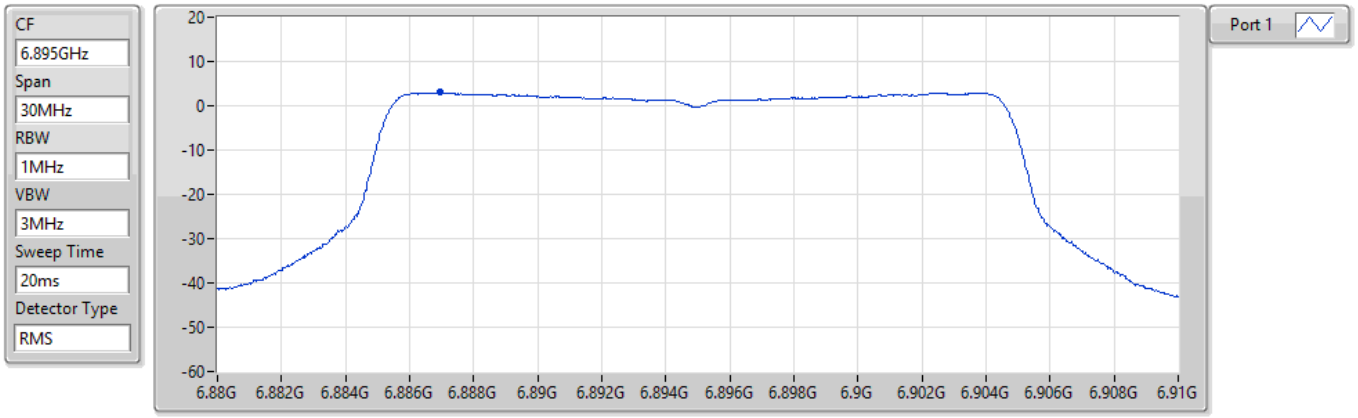


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	3.15

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

6895MHz

15/02/2022

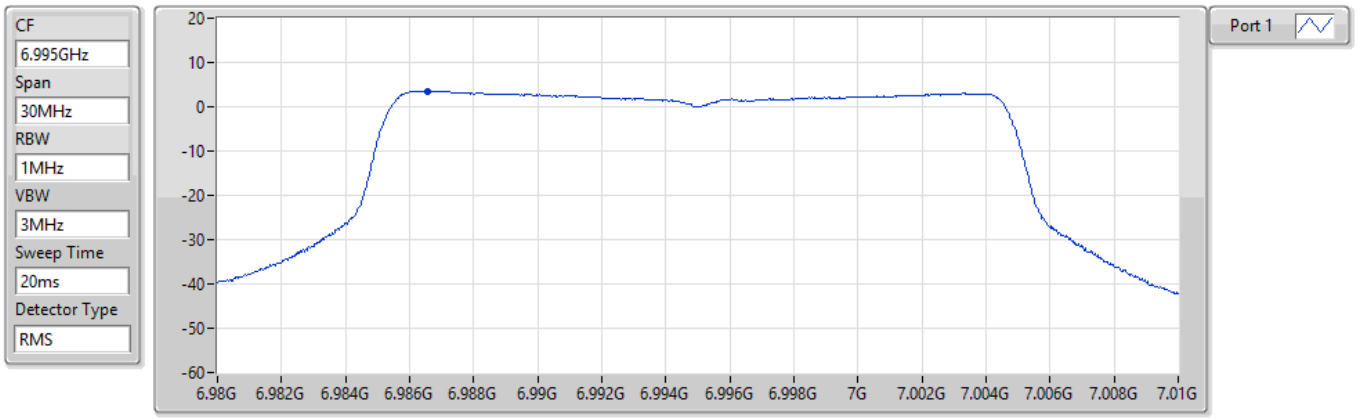


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.99	2.99	2.99

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

6995MHz

15/02/2022

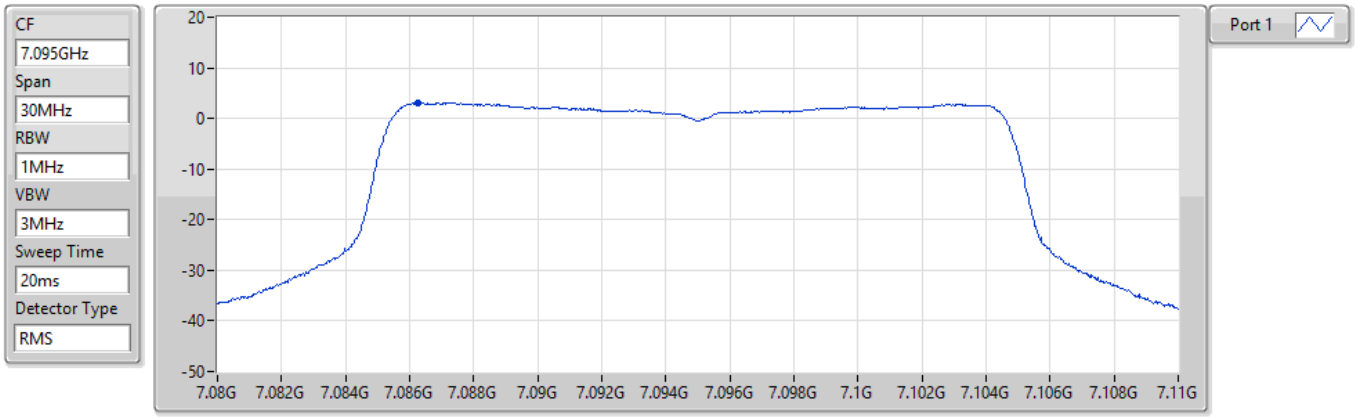


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.58	3.58	3.58

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

7095MHz

15/02/2022

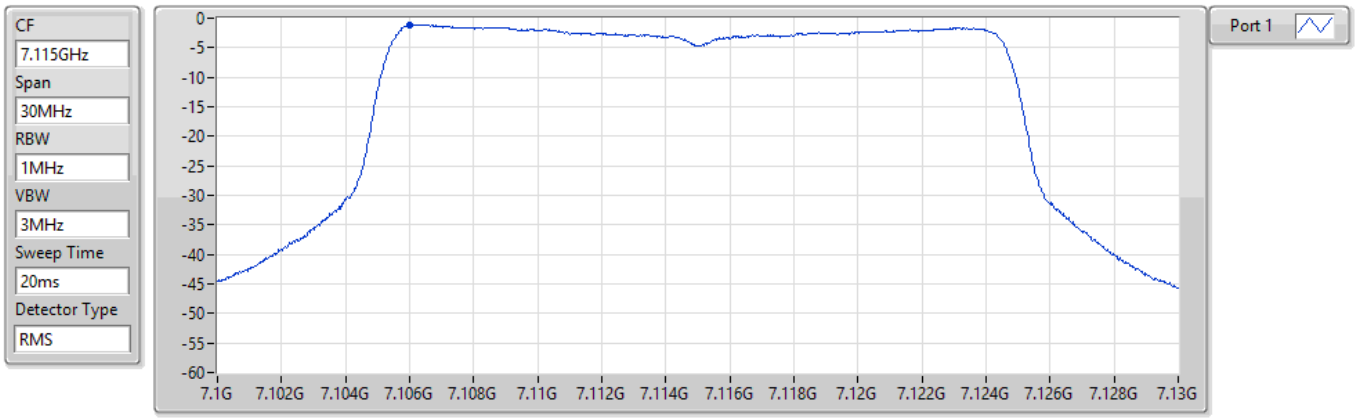


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	3.06

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

7115MHz

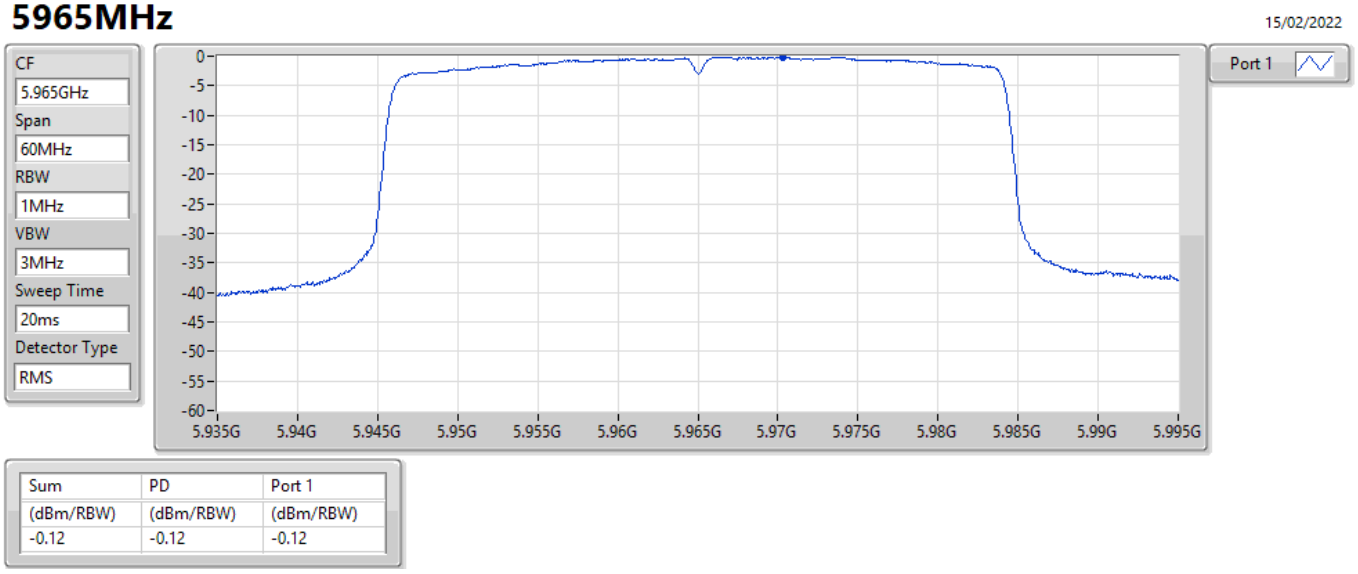
28/02/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.09	-1.09	-1.09

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

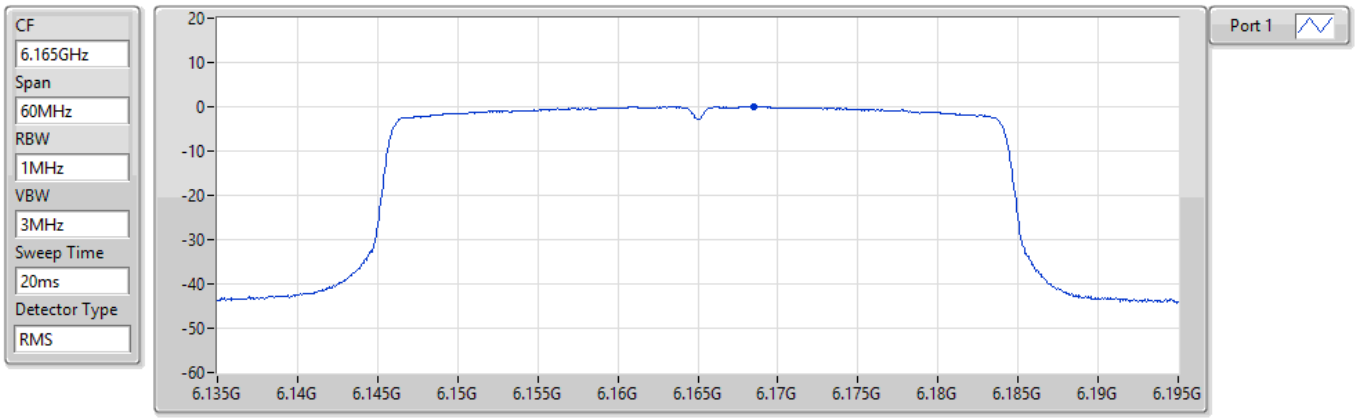
5965MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.12	-0.12	-0.12

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

6165MHz

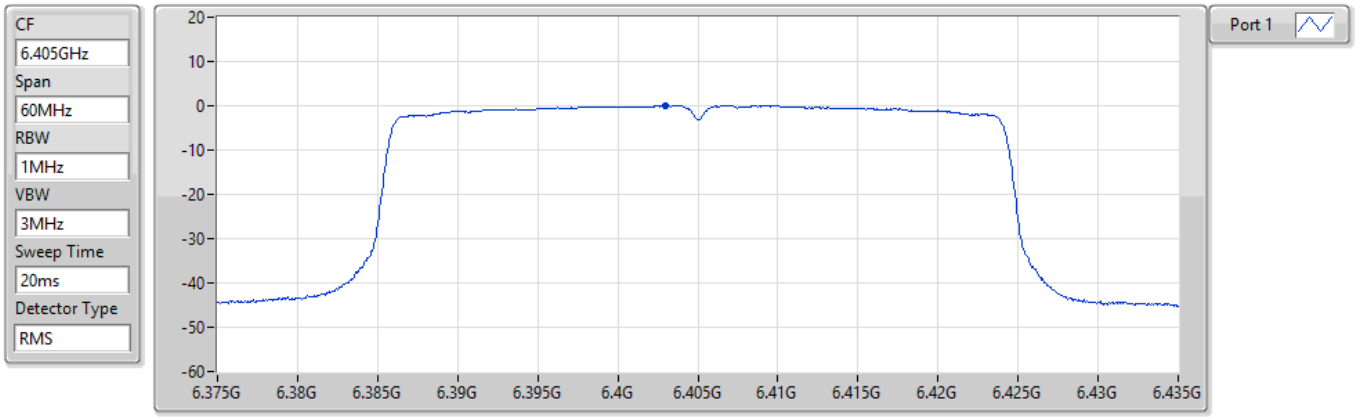


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.13	0.13	0.13

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

6405MHz

15/02/2022

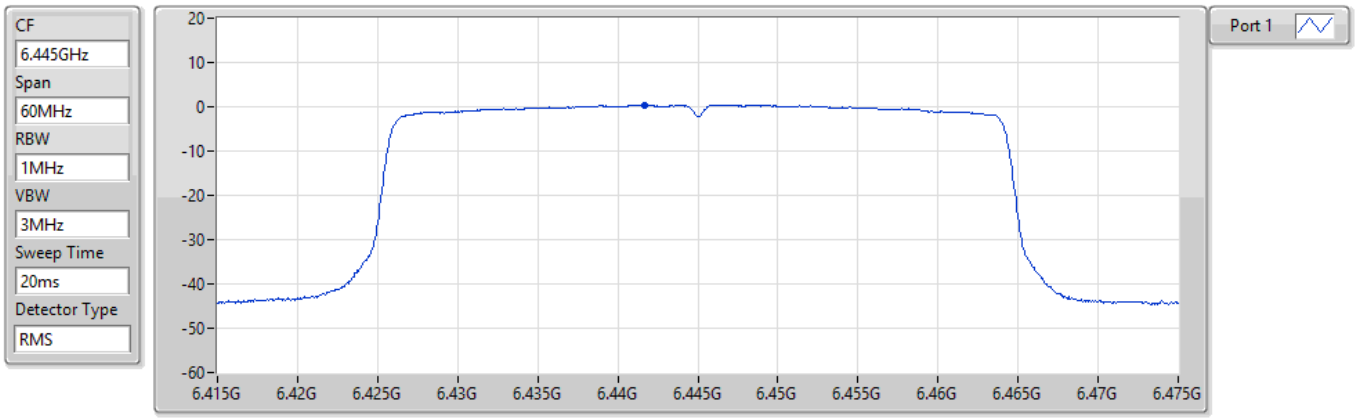


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.08	0.08	0.08

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

6445MHz

15/02/2022

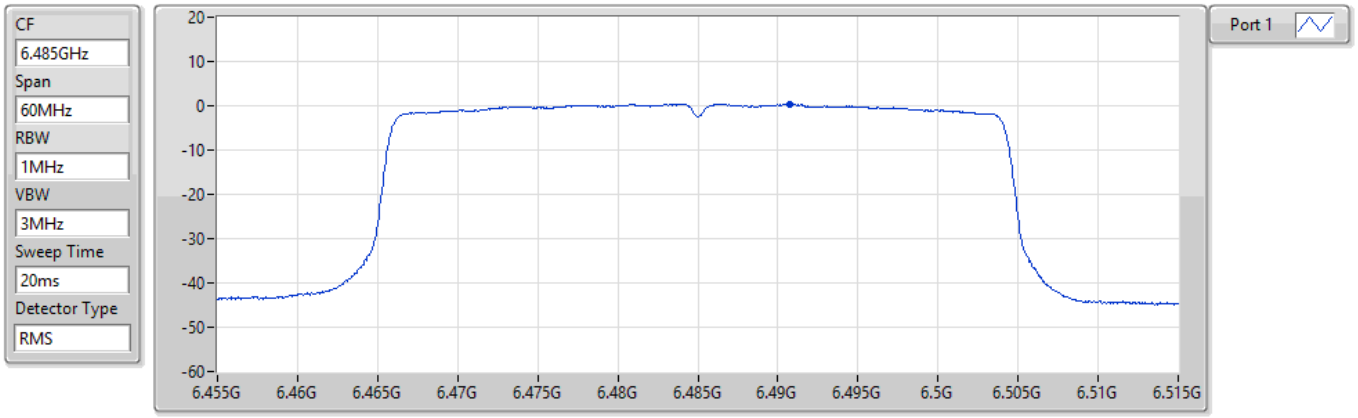


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.44	0.44	0.44

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

6485MHz

15/02/2022

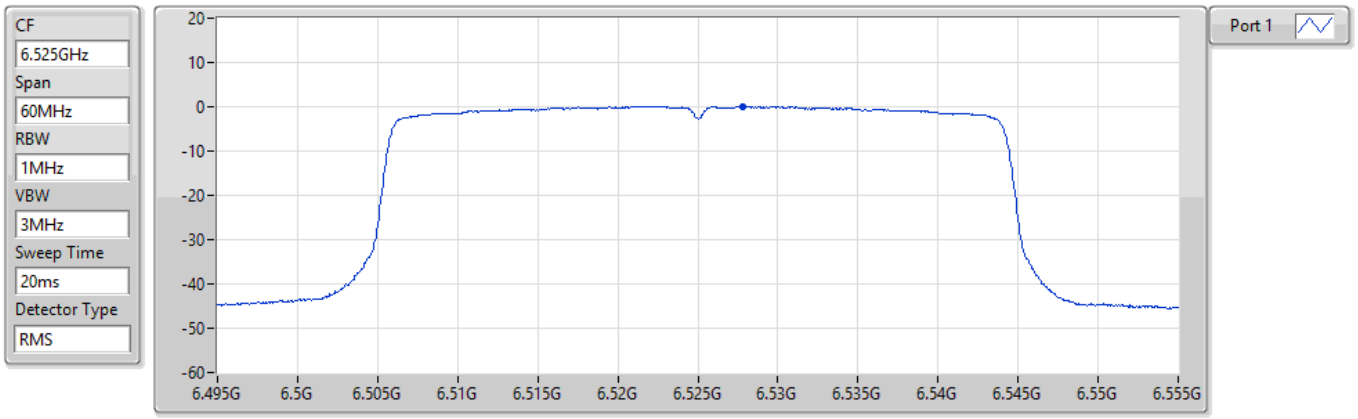


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.35	0.35	0.35

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

6525MHz Straddle 6.425-6.525GHz

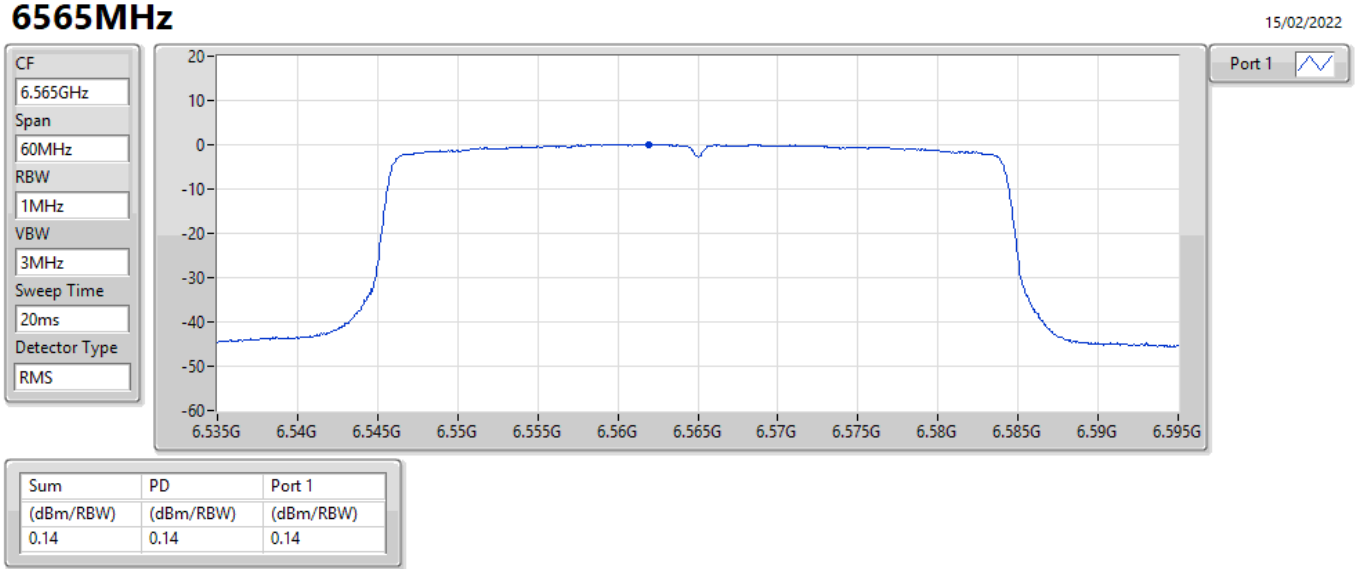
15/02/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.10	0.10	0.10

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

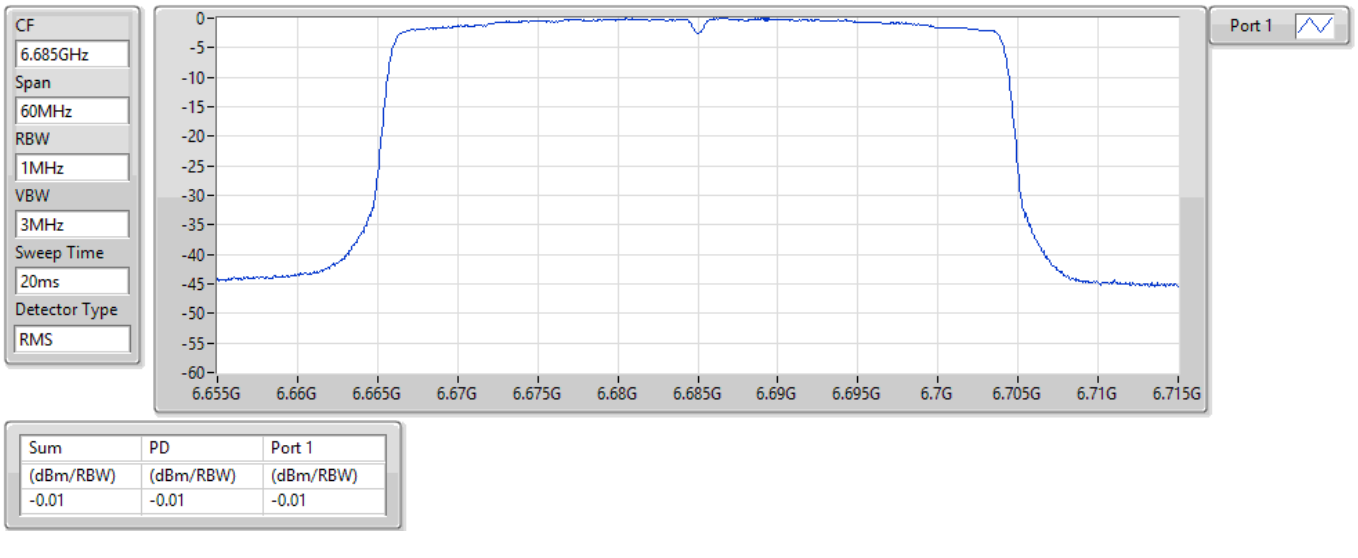
6565MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.14	0.14	0.14

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

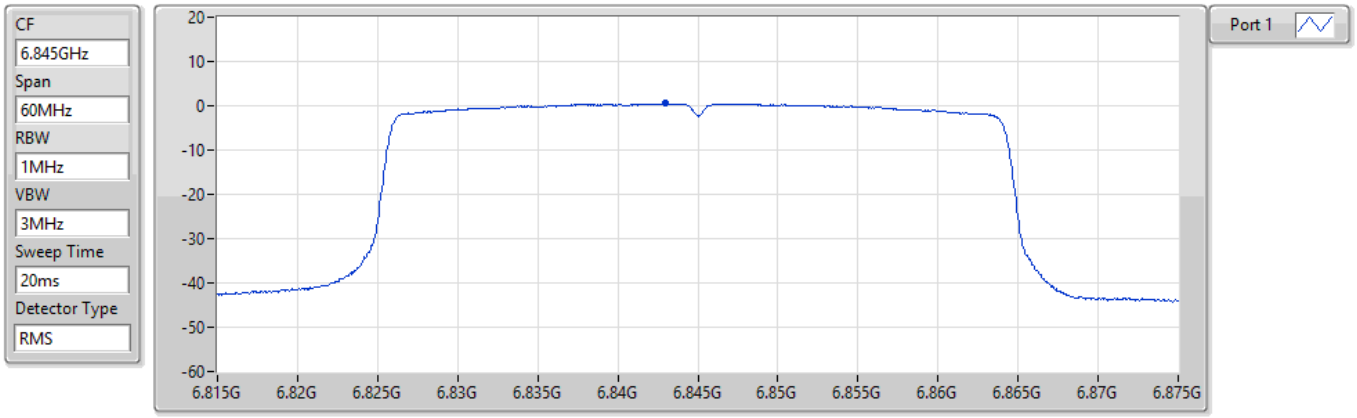
6685MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.01	-0.01	-0.01

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

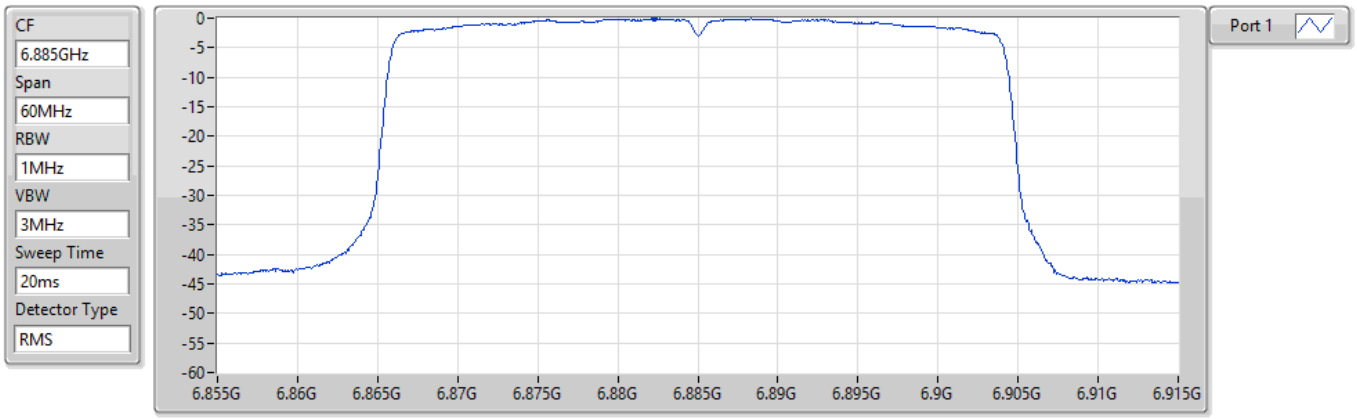
6845MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.50	0.50	0.50

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

6885MHz Straddle 6.525-6.875GHz

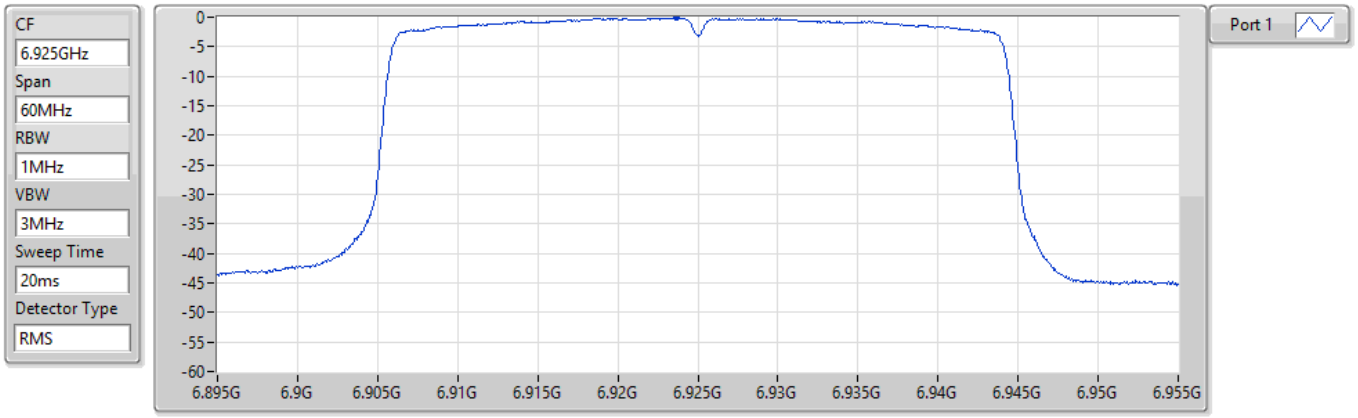


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.03	-0.03	-0.03

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

6925MHz

15/02/2022

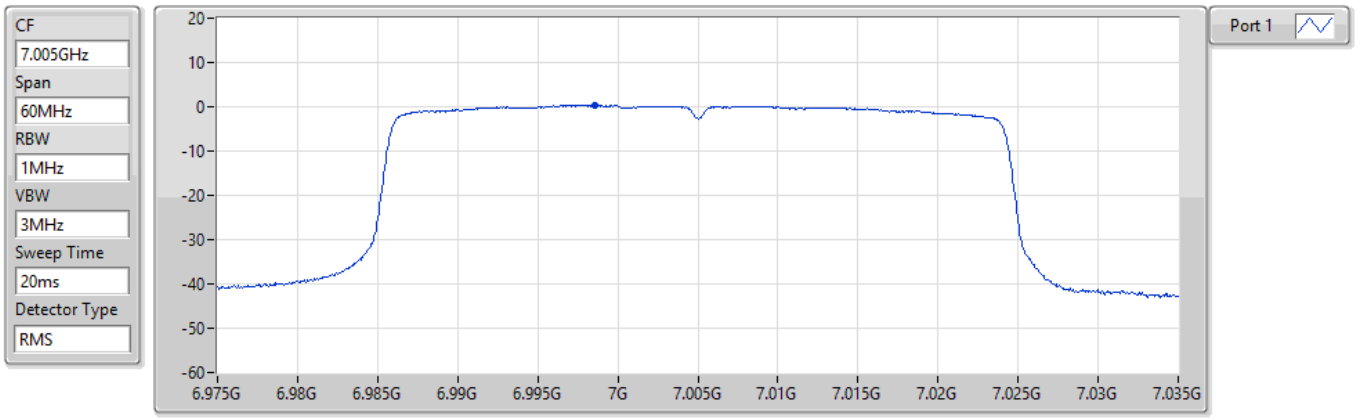


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.11	-0.11	-0.11

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

7005MHz

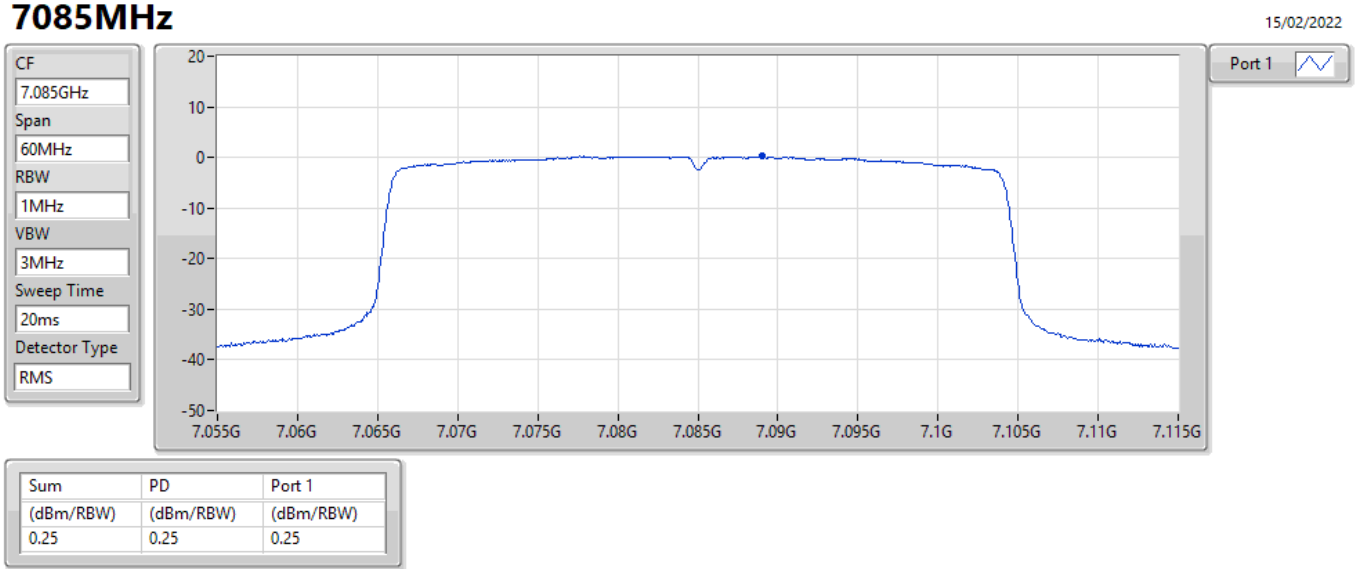
15/02/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.32	0.32	0.32

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

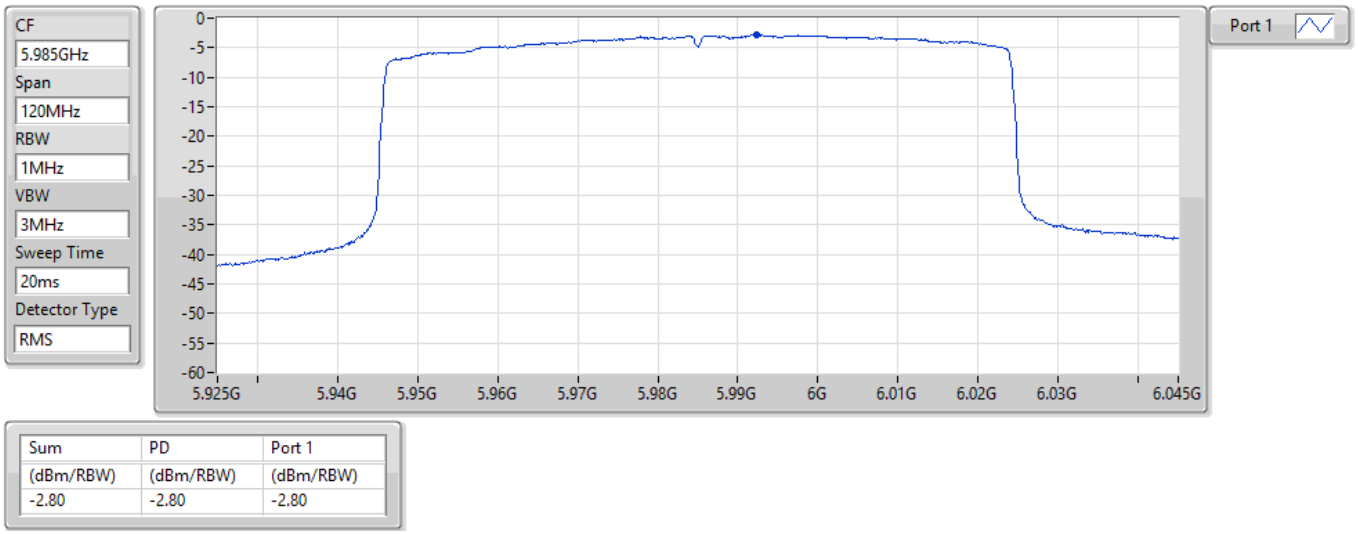
7085MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.25	0.25	0.25

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

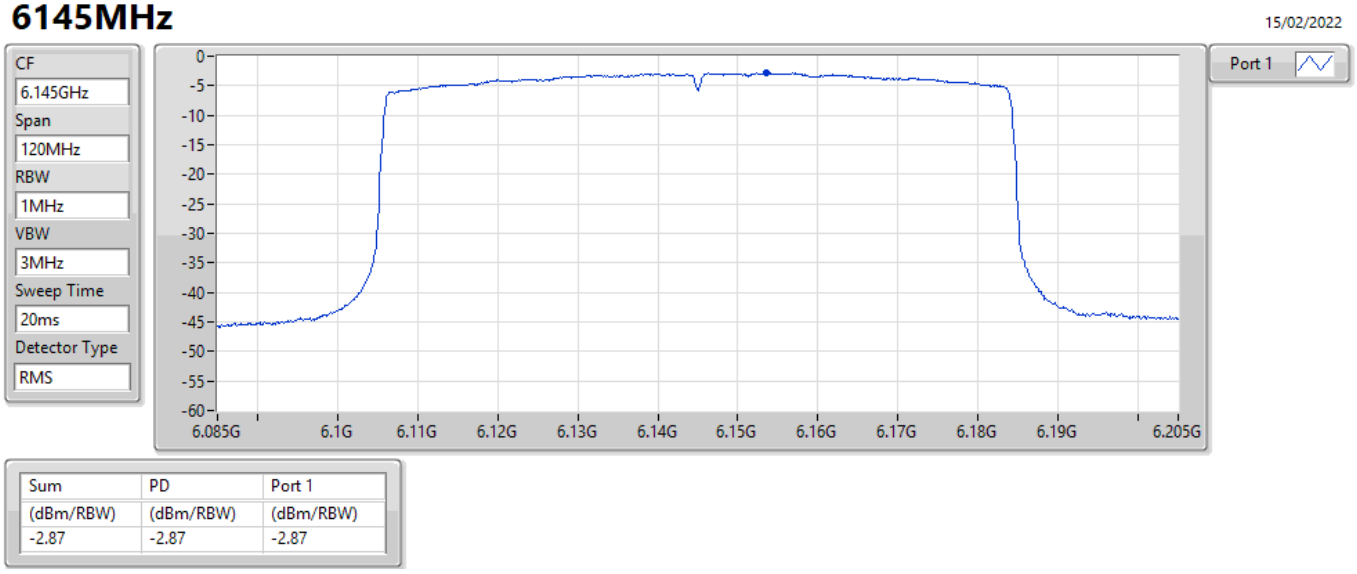
5985MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.80	-2.80	-2.80

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

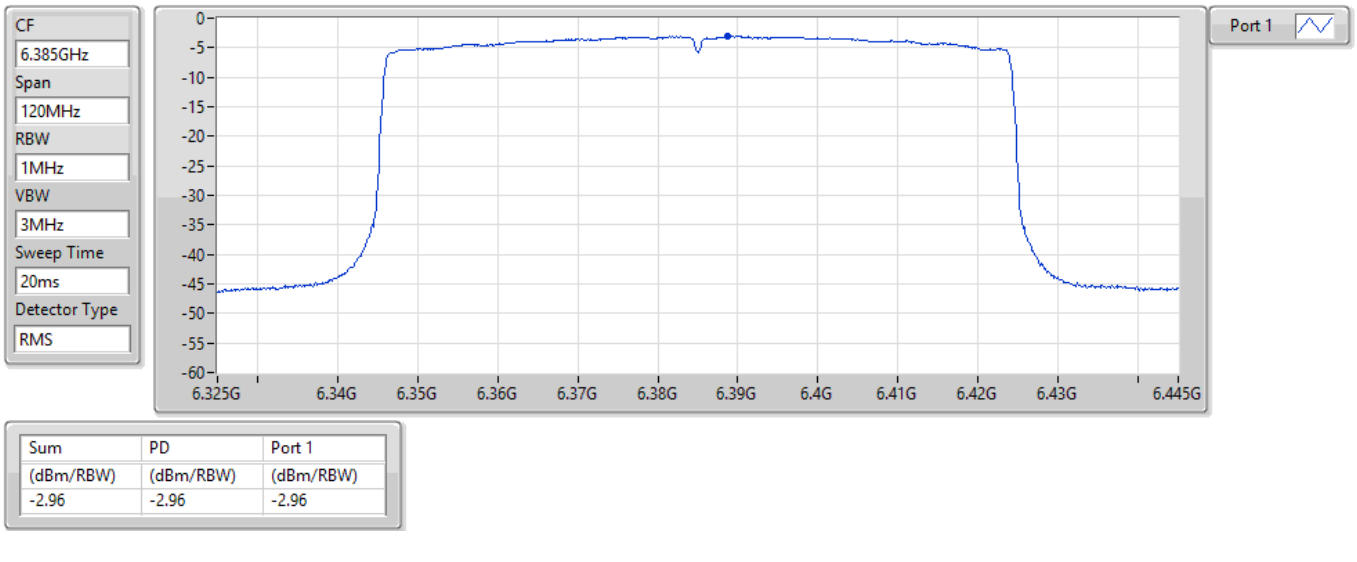
6145MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.87	-2.87	-2.87

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

6385MHz

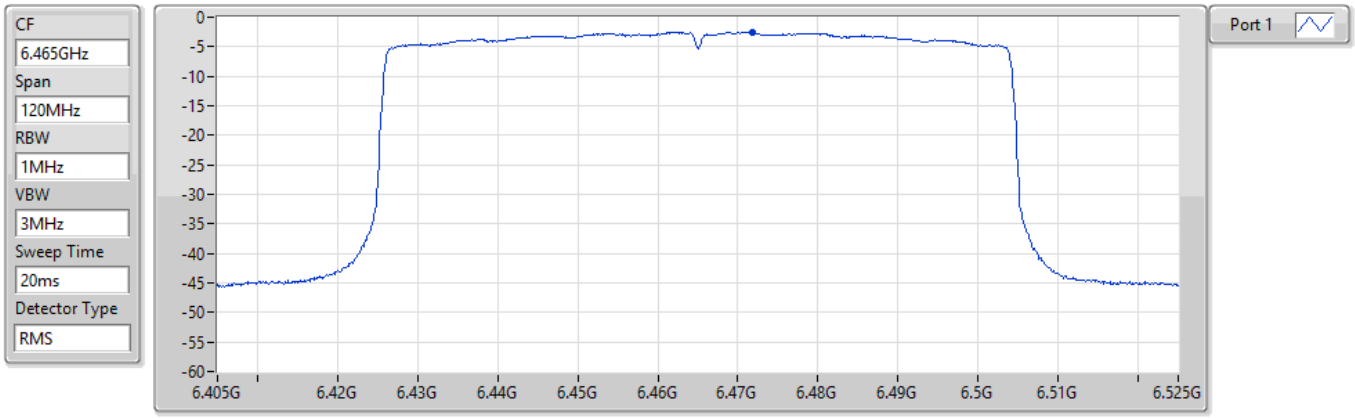


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.96	-2.96	-2.96

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

6465MHz

15/02/2022

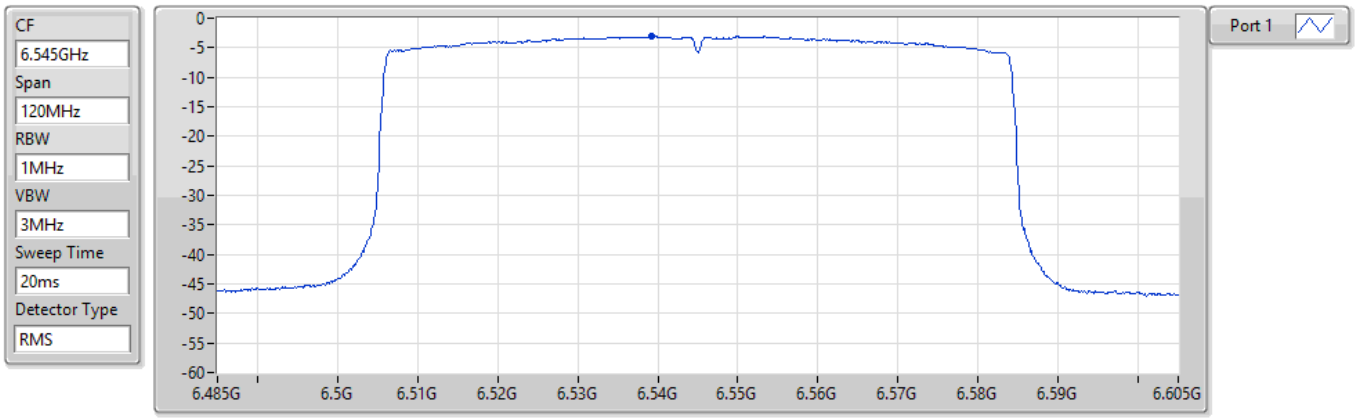


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.51	-2.51	-2.51

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

6545MHz Straddle 6.425-6.525GHz

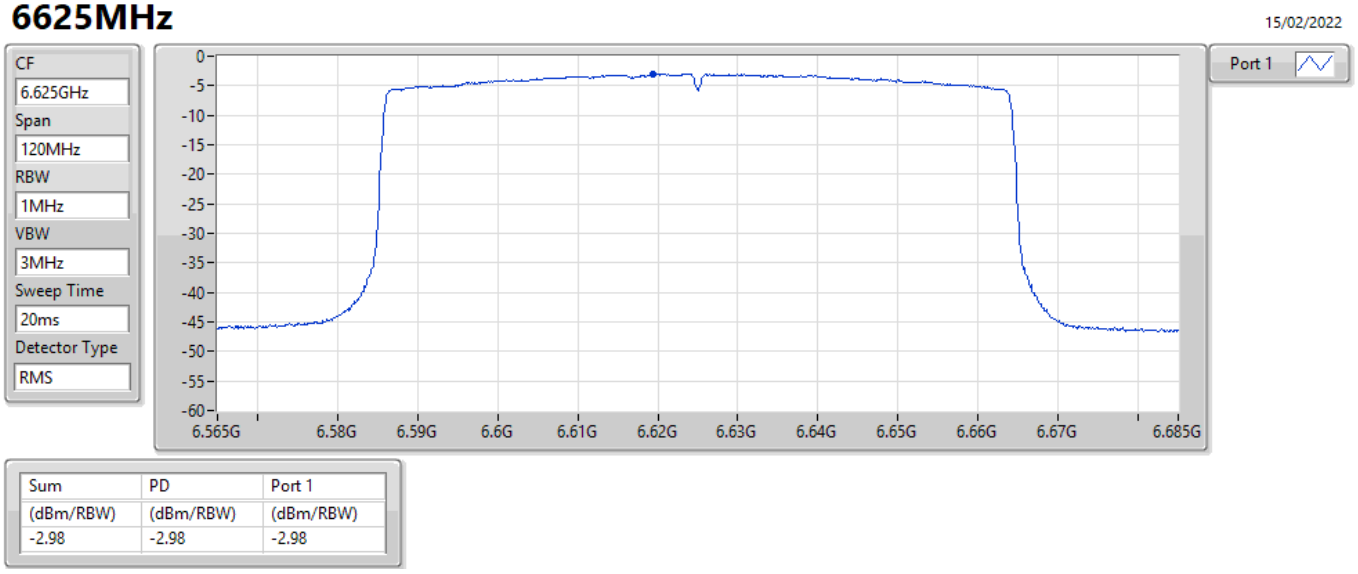
15/02/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.06	-3.06	-3.06

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

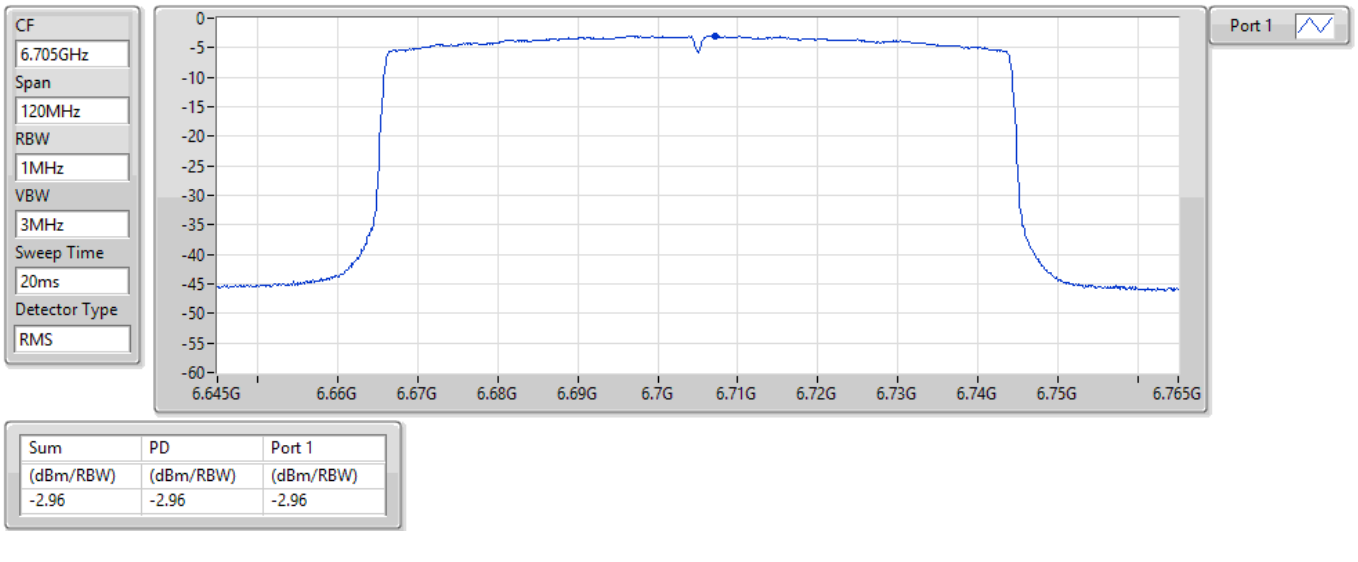
6625MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.98	-2.98	-2.98

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

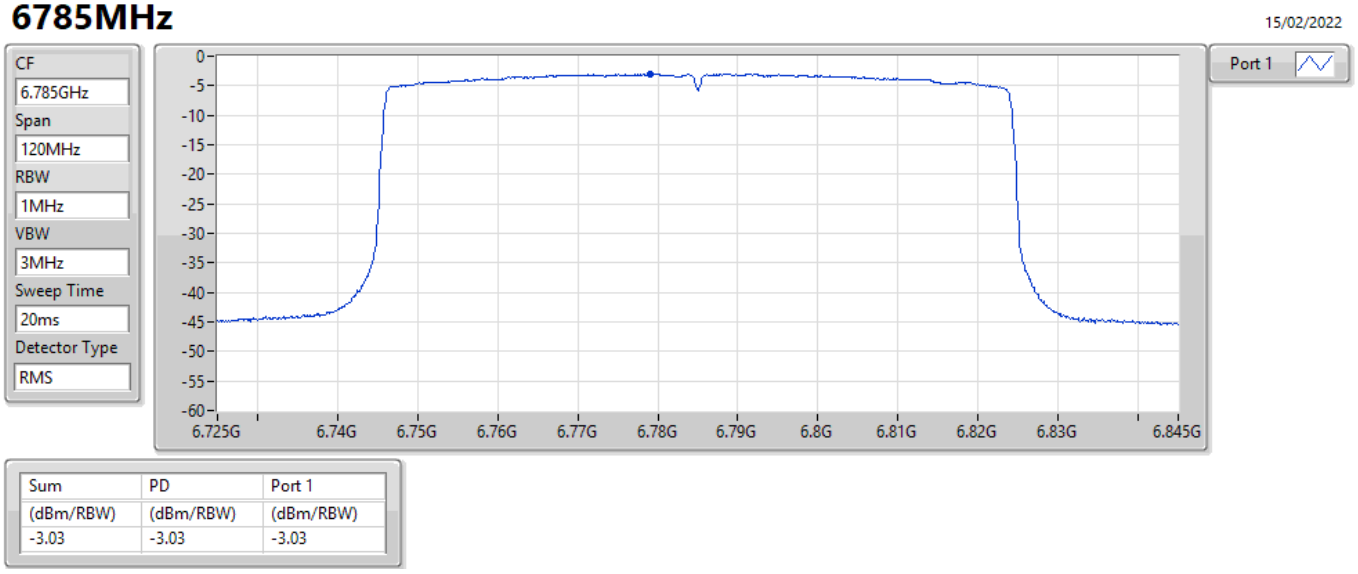
6705MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.96	-2.96	-2.96

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

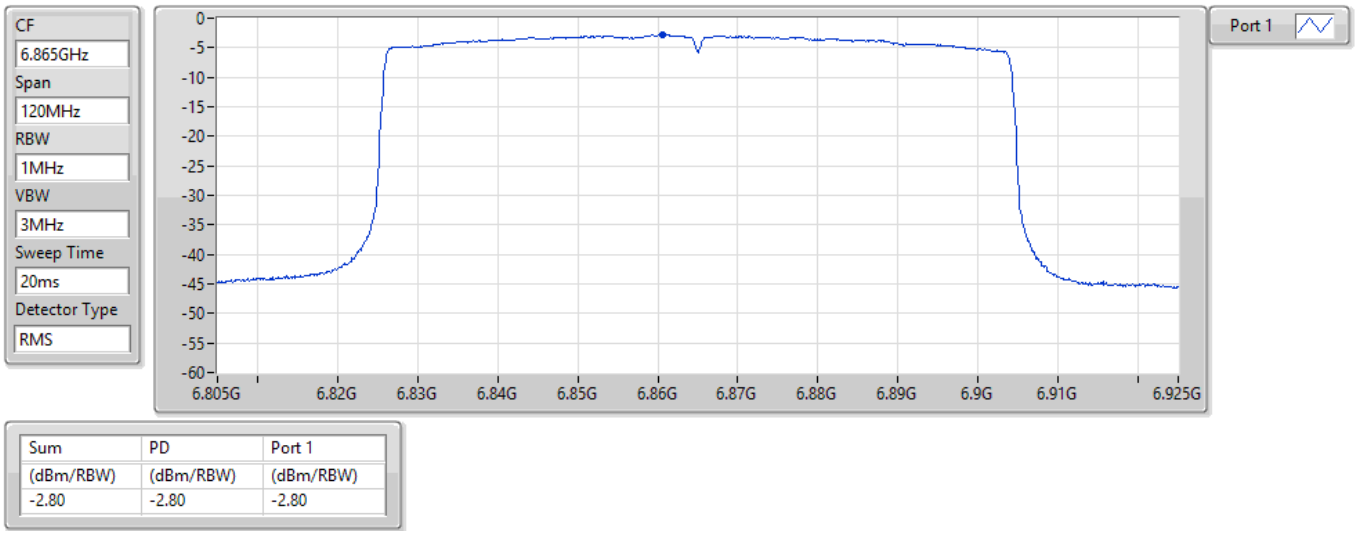
6785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.03	-3.03	-3.03

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

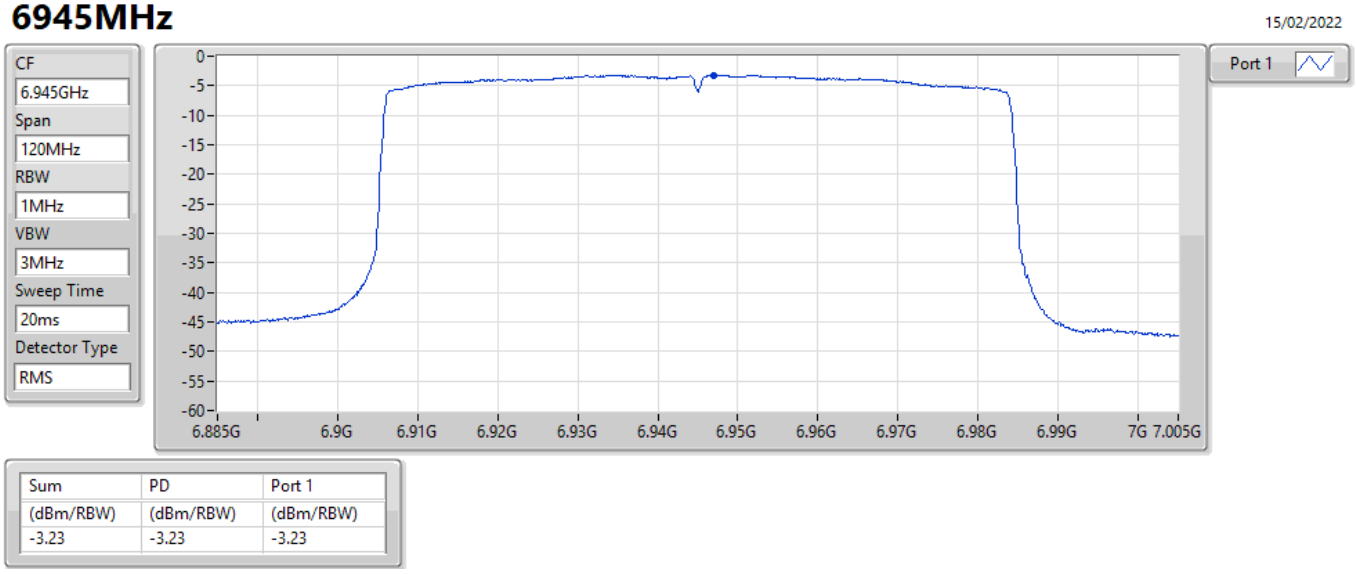
6865MHz Straddle 6.525-6.875GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.80	-2.80	-2.80

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

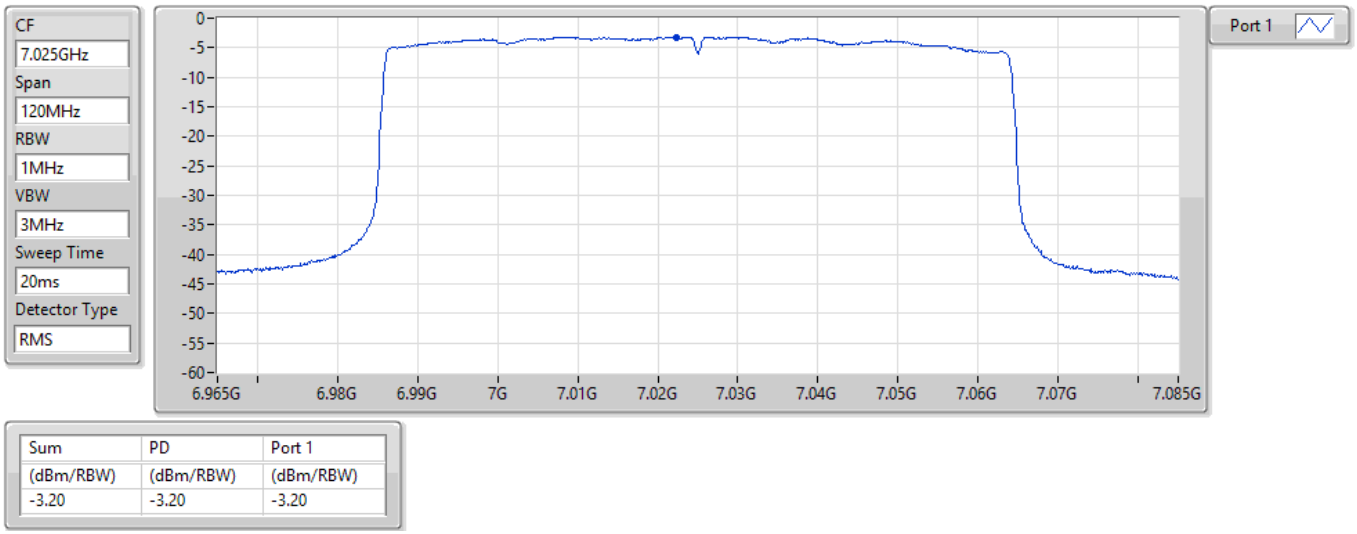
6945MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.23	-3.23	-3.23

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

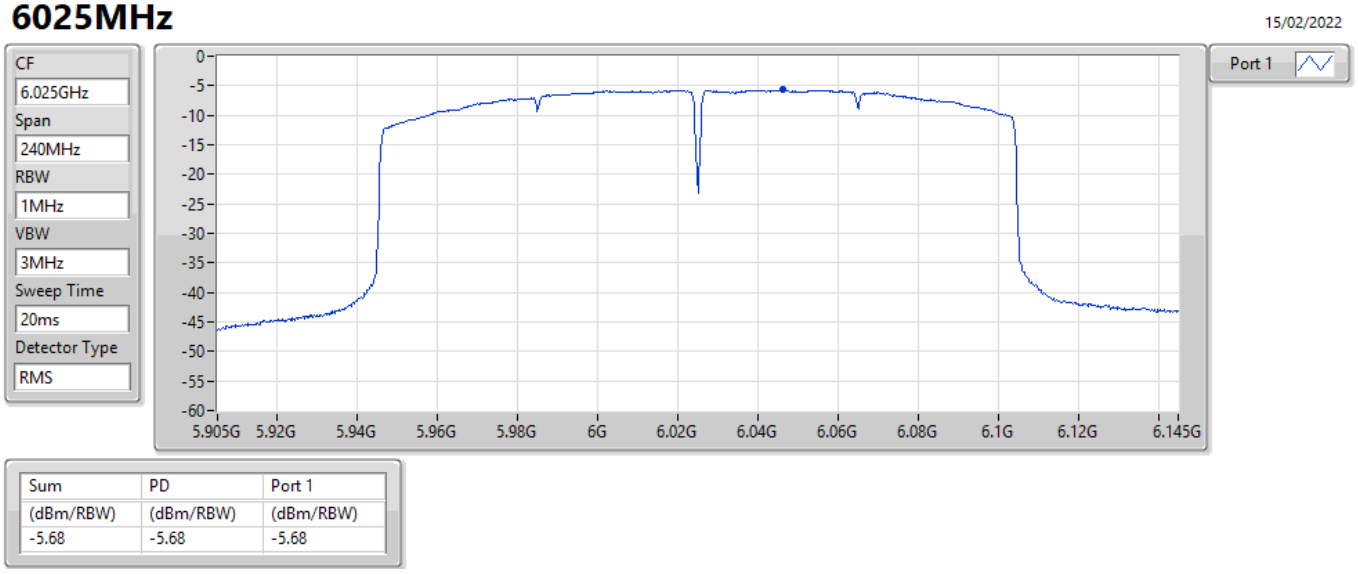
7025MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.20	-3.20	-3.20

802.11ax HEW160_Nss1,(MCS0)_1TX PSD

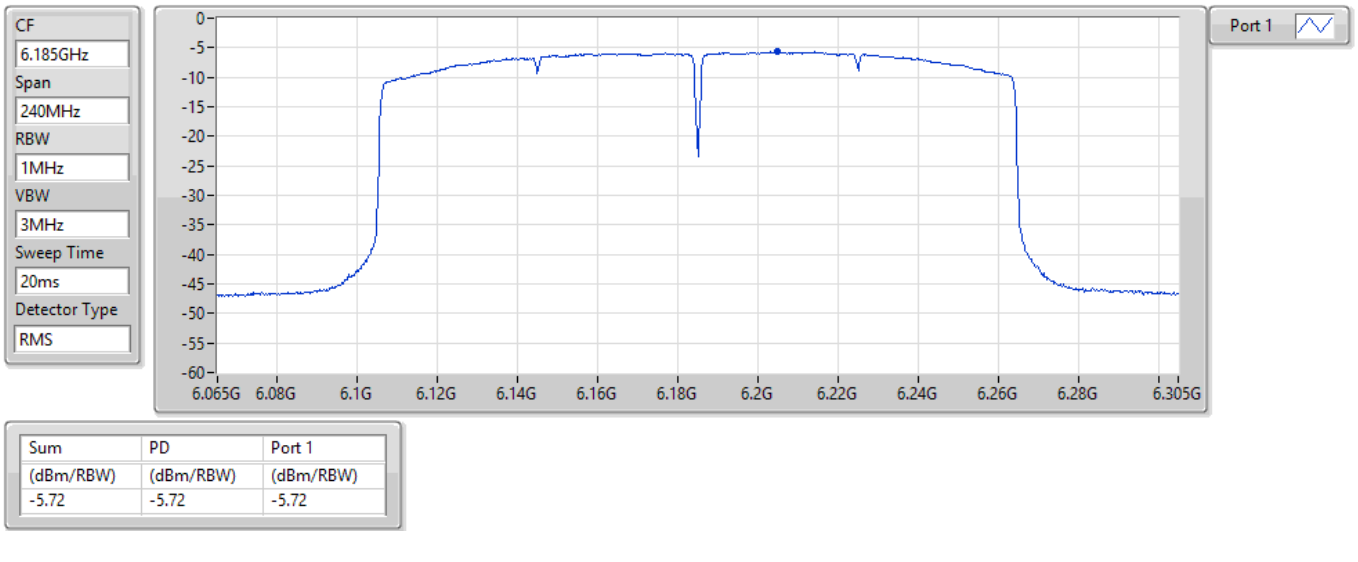
6025MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.68	-5.68	-5.68

802.11ax HEW160_Nss1,(MCS0)_1TX PSD

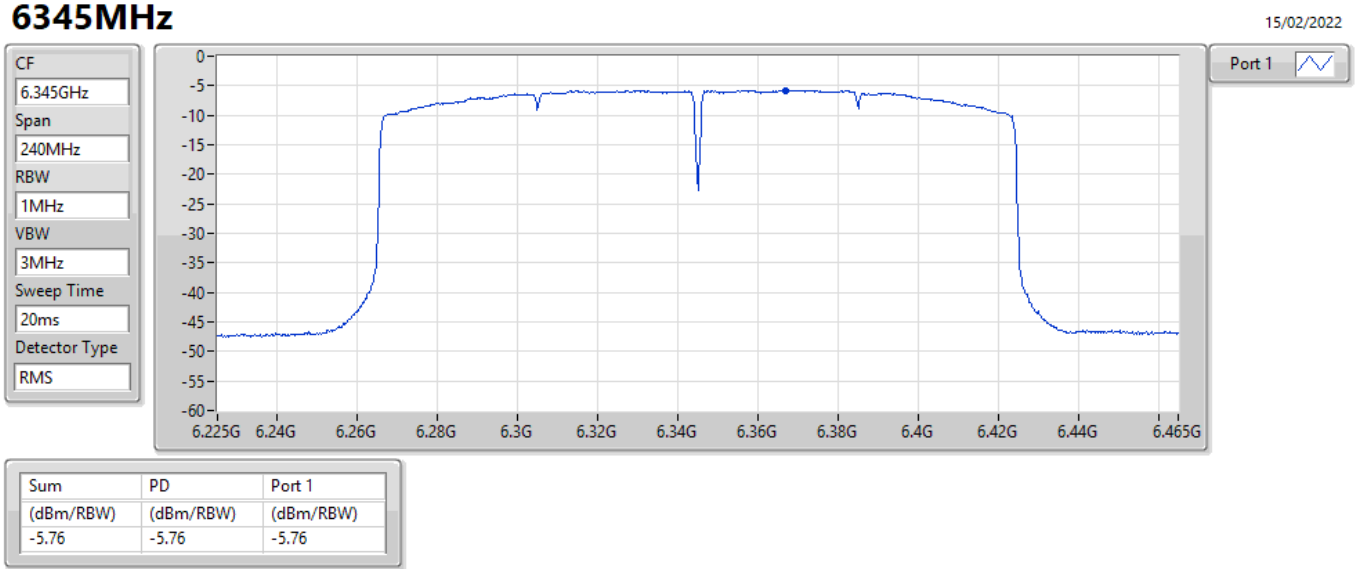
6185MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.72	-5.72	-5.72

802.11ax HEW160_Nss1,(MCS0)_1TX PSD

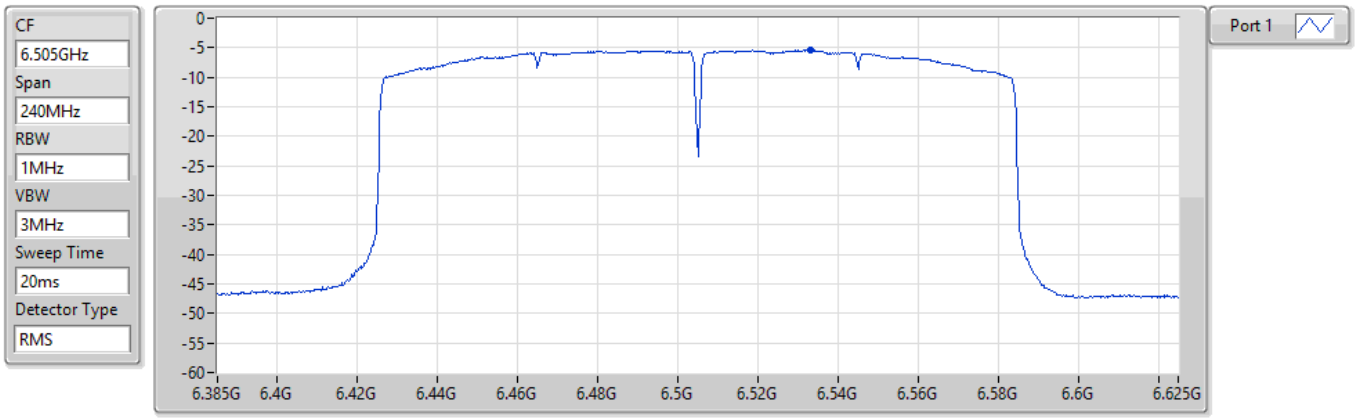
6345MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.76	-5.76	-5.76

802.11ax HEW160_Nss1,(MCS0)_1TX PSD

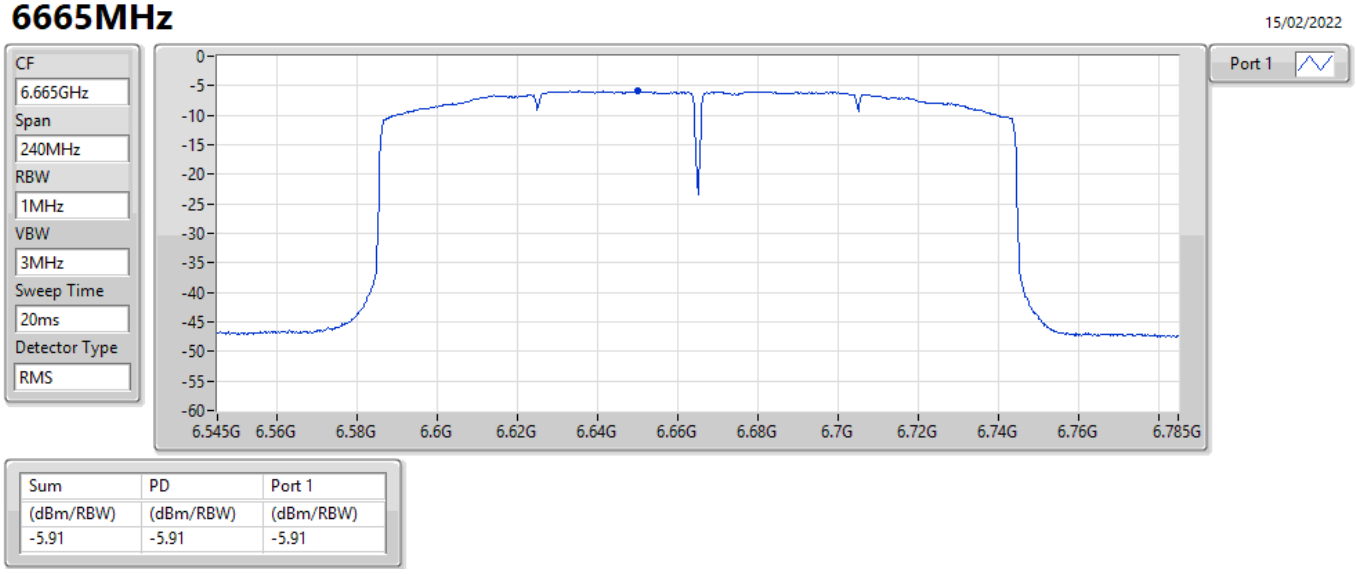
6505MHz Straddle 6.425-6.525GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.40	-5.40	-5.40

802.11ax HEW160_Nss1,(MCS0)_1TX PSD

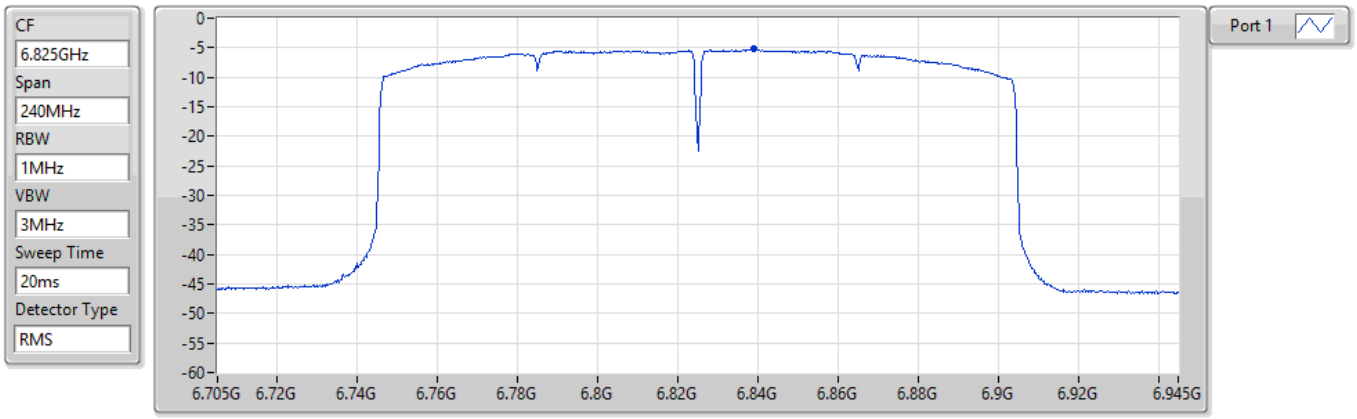
6665MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.91	-5.91	-5.91

802.11ax HEW160_Nss1,(MCS0)_1TX PSD

6825MHz Straddle 6.525-6.875GHz

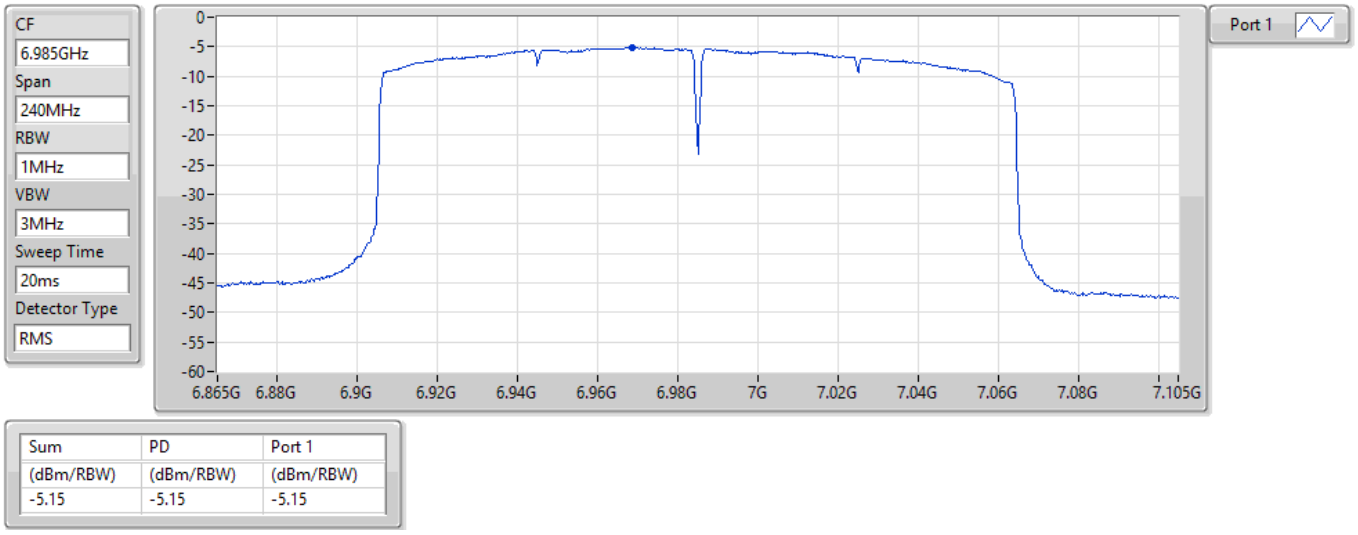


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.24	-5.24	-5.24

802.11ax HEW160_Nss1,(MCS0)_1TX **PSD**

6985MHz

15/02/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.15	-5.15	-5.15

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-0.45	4.93
802.11ax HEW40_Nss1,(MCS0)_2TX	-0.62	4.76
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.52	4.86
802.11ax HEW160_Nss1,(MCS0)_2TX	-2.46	2.92
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	0.31	4.78
802.11ax HEW40_Nss1,(MCS0)_2TX	0.30	4.77
802.11ax HEW80_Nss1,(MCS0)_2TX	0.39	4.86
802.11ax HEW160_Nss1,(MCS0)_2TX	-2.50	1.97
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	0.63	4.76
802.11ax HEW40_Nss1,(MCS0)_2TX	0.72	4.85
802.11ax HEW80_Nss1,(MCS0)_2TX	0.21	4.34
802.11ax HEW160_Nss1,(MCS0)_2TX	-2.42	1.71
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	1.86	4.94
802.11ax HEW40_Nss1,(MCS0)_2TX	1.77	4.85
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.11	2.97
802.11ax HEW160_Nss1,(MCS0)_2TX	-2.28	0.80

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

Result

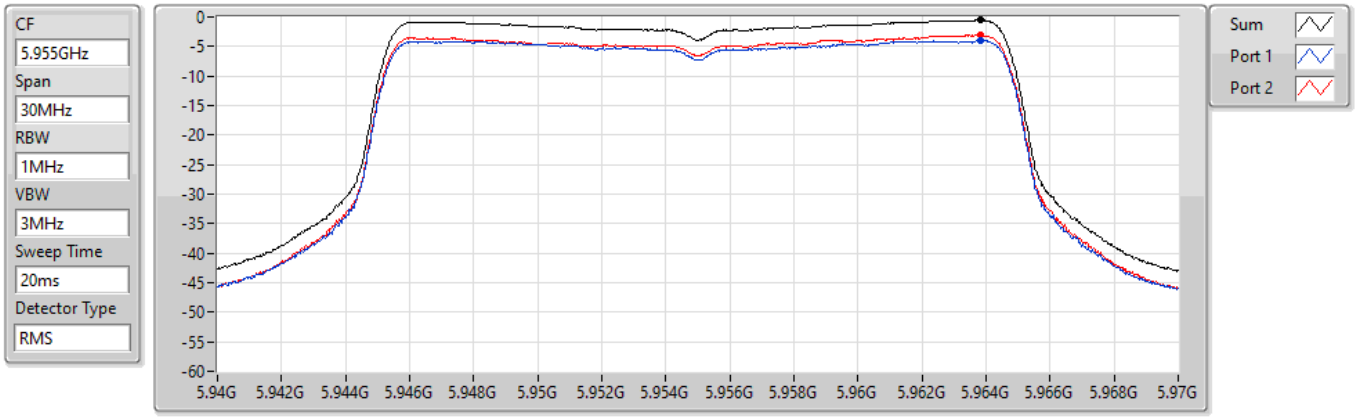
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.38	-3.97	-3.09	-0.50	Inf	4.88	5.00
6175MHz	Pass	5.38	-3.42	-3.52	-0.49	Inf	4.89	5.00
6415MHz	Pass	5.38	-3.65	-3.22	-0.45	Inf	4.93	5.00
6435MHz	Pass	4.47	-2.70	-2.62	0.31	Inf	4.78	5.00
6475MHz	Pass	4.47	-2.78	-2.67	0.15	Inf	4.62	5.00
6515MHz	Pass	4.47	-2.73	-2.72	0.19	Inf	4.66	5.00
6535MHz	Pass	4.13	-2.62	-2.42	0.44	Inf	4.57	5.00
6695MHz	Pass	4.13	-2.53	-2.33	0.45	Inf	4.58	5.00
6855MHz	Pass	4.13	-2.33	-2.45	0.56	Inf	4.69	5.00
6875MHz Straddle 6.525-6.875GHz	Pass	4.13	-2.29	-2.27	0.63	Inf	4.76	5.00
6895MHz	Pass	3.08	-1.10	-1.03	1.86	Inf	4.94	5.00
6995MHz	Pass	3.08	-1.25	-0.82	1.82	Inf	4.90	5.00
7095MHz	Pass	3.08	-1.72	-1.25	1.52	Inf	4.60	5.00
7115MHz	Pass	3.08	-4.74	-4.72	-1.78	Inf	1.30	5.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.38	-3.91	-3.23	-0.74	Inf	4.64	5.00
6165MHz	Pass	5.38	-3.46	-3.91	-0.74	Inf	4.64	5.00
6405MHz	Pass	5.38	-3.54	-3.63	-0.62	Inf	4.76	5.00
6445MHz	Pass	4.47	-2.70	-2.63	0.30	Inf	4.77	5.00
6485MHz	Pass	4.47	-2.80	-2.87	0.14	Inf	4.61	5.00
6525MHz Straddle 6.425-6.525GHz	Pass	4.47	-2.87	-2.56	0.17	Inf	4.64	5.00
6565MHz	Pass	4.13	-2.48	-2.01	0.65	Inf	4.78	5.00
6685MHz	Pass	4.13	-2.45	-1.94	0.72	Inf	4.85	5.00
6845MHz	Pass	4.13	-2.13	-2.30	0.61	Inf	4.74	5.00
6885MHz Straddle 6.525-6.875GHz	Pass	4.13	-2.46	-2.38	0.49	Inf	4.62	5.00
6925MHz	Pass	3.08	-1.20	-1.02	1.77	Inf	4.85	5.00
7005MHz	Pass	3.08	-1.43	-1.15	1.68	Inf	4.76	5.00
7085MHz	Pass	3.08	-1.28	-0.95	1.75	Inf	4.83	5.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.38	-3.82	-3.56	-0.80	Inf	4.58	5.00
6145MHz	Pass	5.38	-3.21	-3.84	-0.55	Inf	4.83	5.00
6385MHz	Pass	5.38	-3.44	-3.39	-0.52	Inf	4.86	5.00
6465MHz	Pass	4.47	-2.47	-2.60	0.39	Inf	4.86	5.00
6545MHz Straddle 6.425-6.525GHz	Pass	4.47	-3.07	-2.98	-0.07	Inf	4.40	5.00
6625MHz	Pass	4.13	-2.83	-2.81	0.02	Inf	4.15	5.00
6705MHz	Pass	4.13	-2.62	-3.03	0.13	Inf	4.26	5.00
6785MHz	Pass	4.13	-2.72	-2.94	0.04	Inf	4.17	5.00
6865MHz Straddle 6.525-6.875GHz	Pass	4.13	-2.57	-2.95	0.21	Inf	4.34	5.00
6945MHz	Pass	3.08	-2.97	-3.17	-0.11	Inf	2.97	5.00
7025MHz	Pass	3.08	-2.99	-3.33	-0.18	Inf	2.90	5.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	5.38	-5.44	-5.26	-2.46	Inf	2.92	5.00
6185MHz	Pass	5.38	-5.52	-5.58	-2.61	Inf	2.77	5.00
6345MHz	Pass	5.38	-5.47	-5.73	-2.76	Inf	2.62	5.00
6505MHz Straddle 6.425-6.525GHz	Pass	4.47	-5.35	-5.44	-2.50	Inf	1.97	5.00
6665MHz	Pass	4.13	-5.60	-5.65	-2.75	Inf	1.38	5.00
6825MHz Straddle 6.525-6.875GHz	Pass	4.13	-5.09	-5.42	-2.42	Inf	1.71	5.00
6985MHz	Pass	3.08	-4.91	-5.37	-2.28	Inf	0.80	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;

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5955MHz

29/03/2022

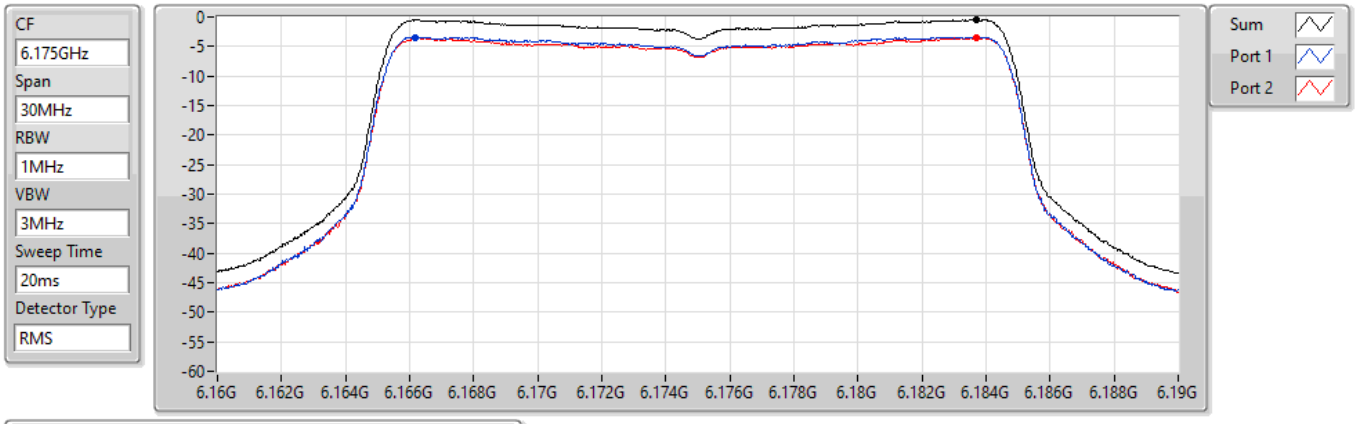


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.50	-0.50	-3.97	-3.09

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

6175MHz

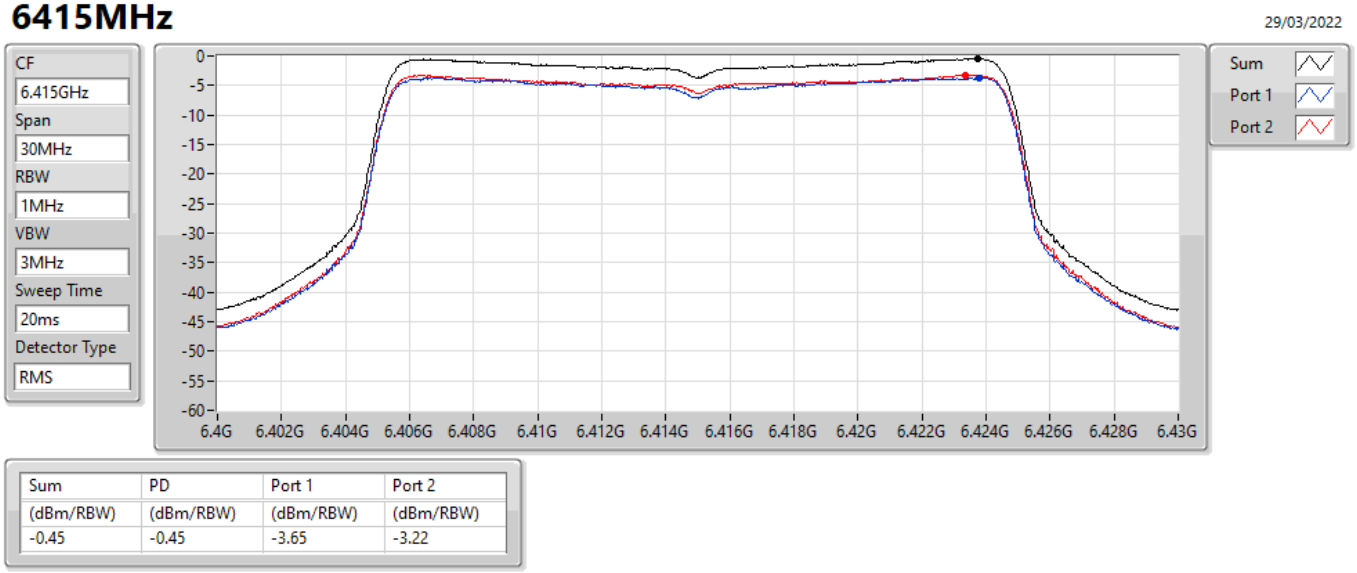
29/03/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.49	-0.49	-3.42	-3.52

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

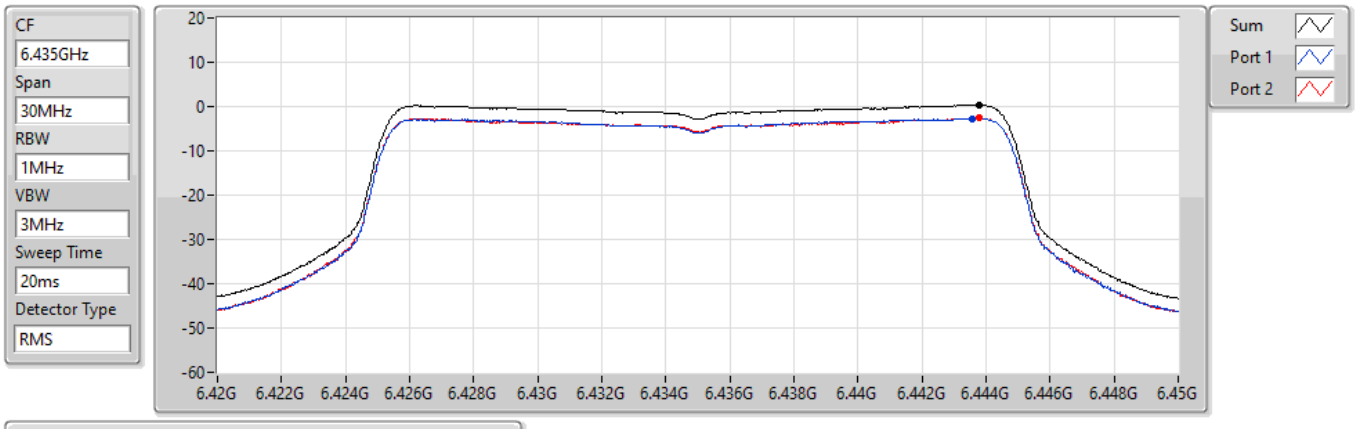
6415MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.45	-0.45	-3.65	-3.22

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

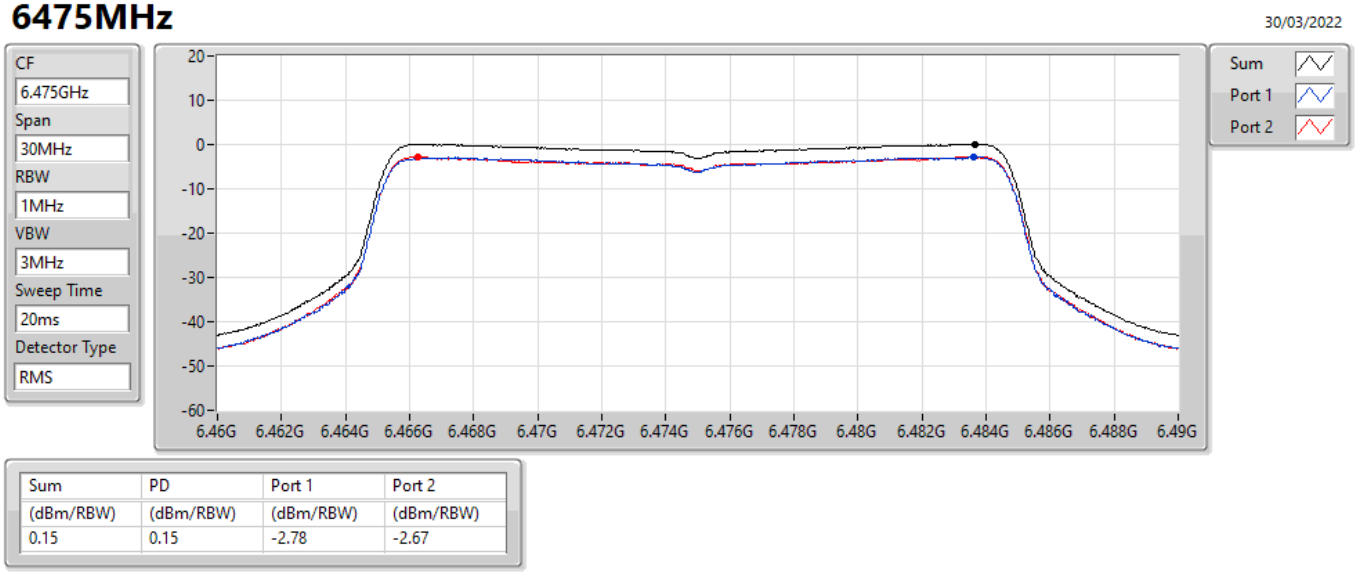
6435MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.31	0.31	-2.70	-2.62

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

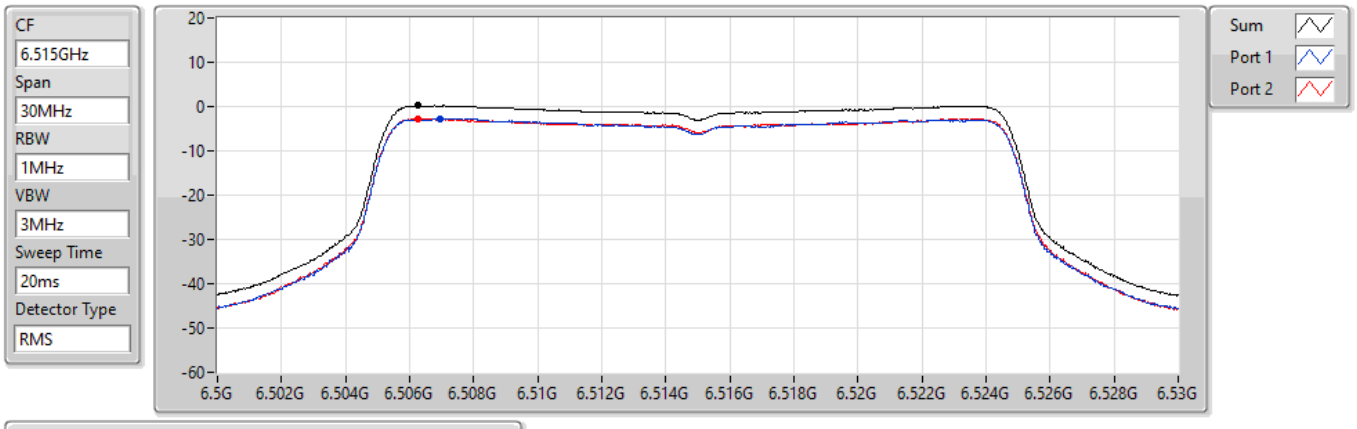
6475MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.15	0.15	-2.78	-2.67

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

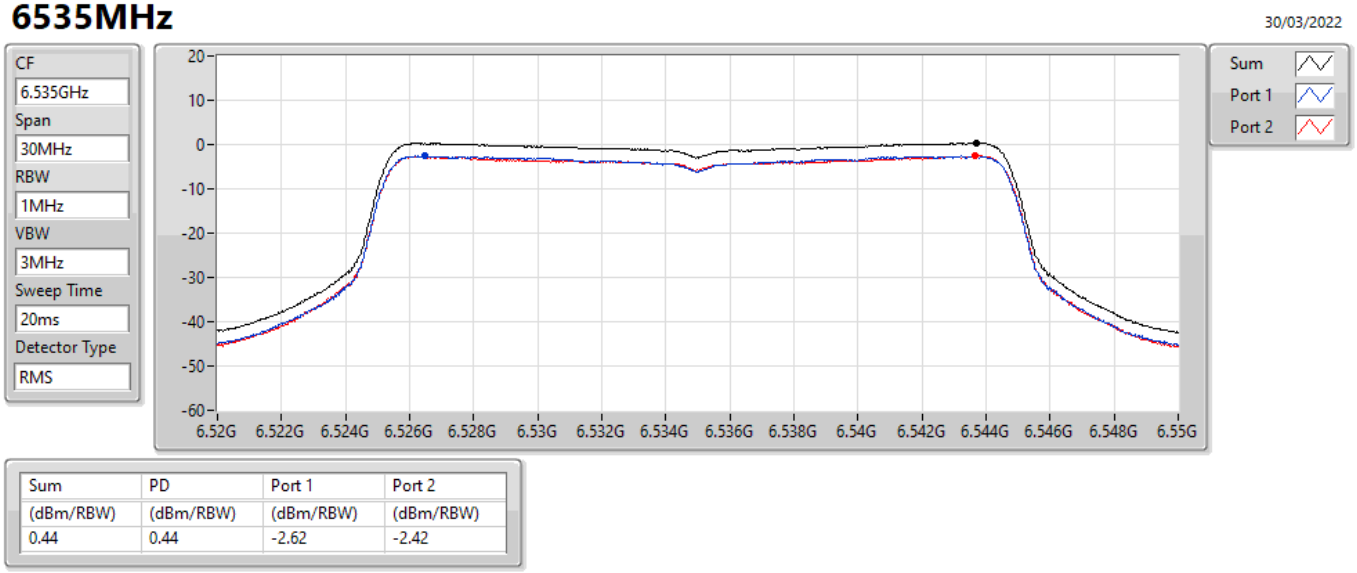
6515MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.19	0.19	-2.73	-2.72

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

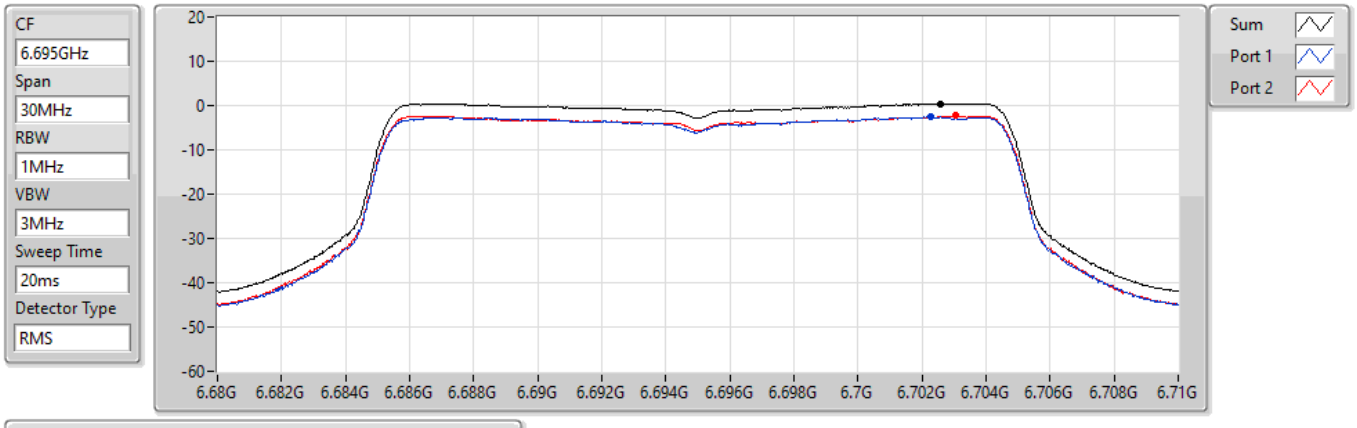
6535MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.44	0.44	-2.62	-2.42

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

6695MHz

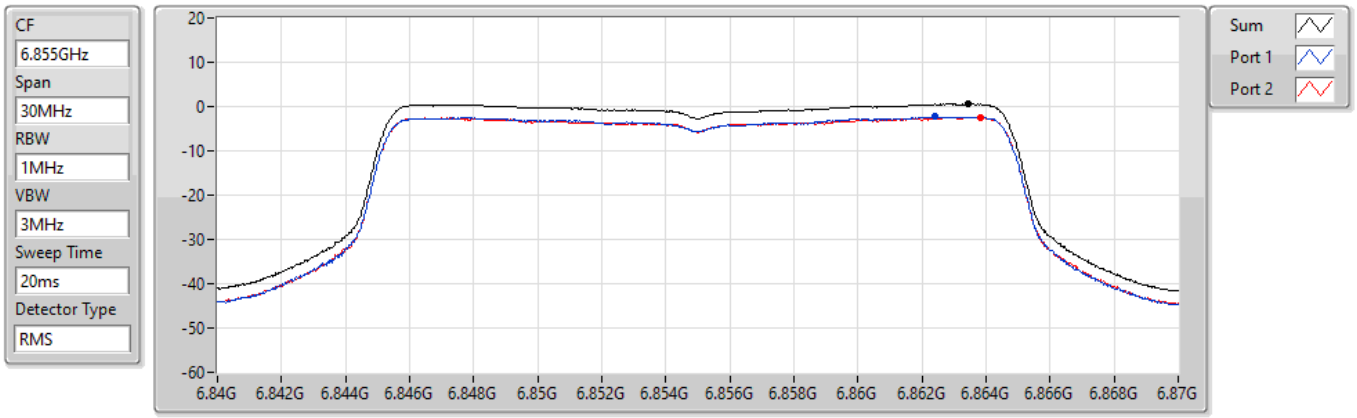


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.45	0.45	-2.53	-2.33

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

6855MHz

30/03/2022

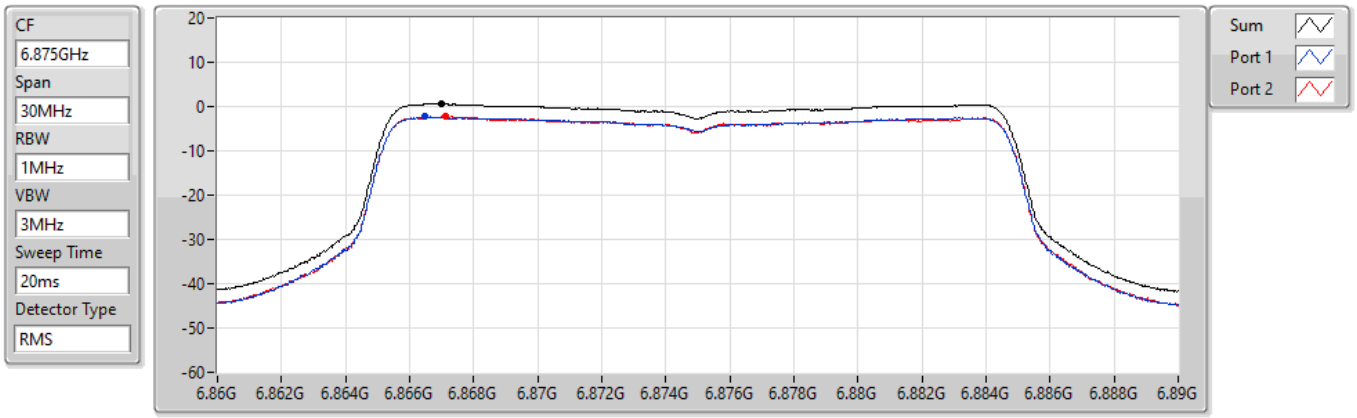


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.56	0.56	-2.33	-2.45

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

6875MHz Straddle 6.525-6.875GHz

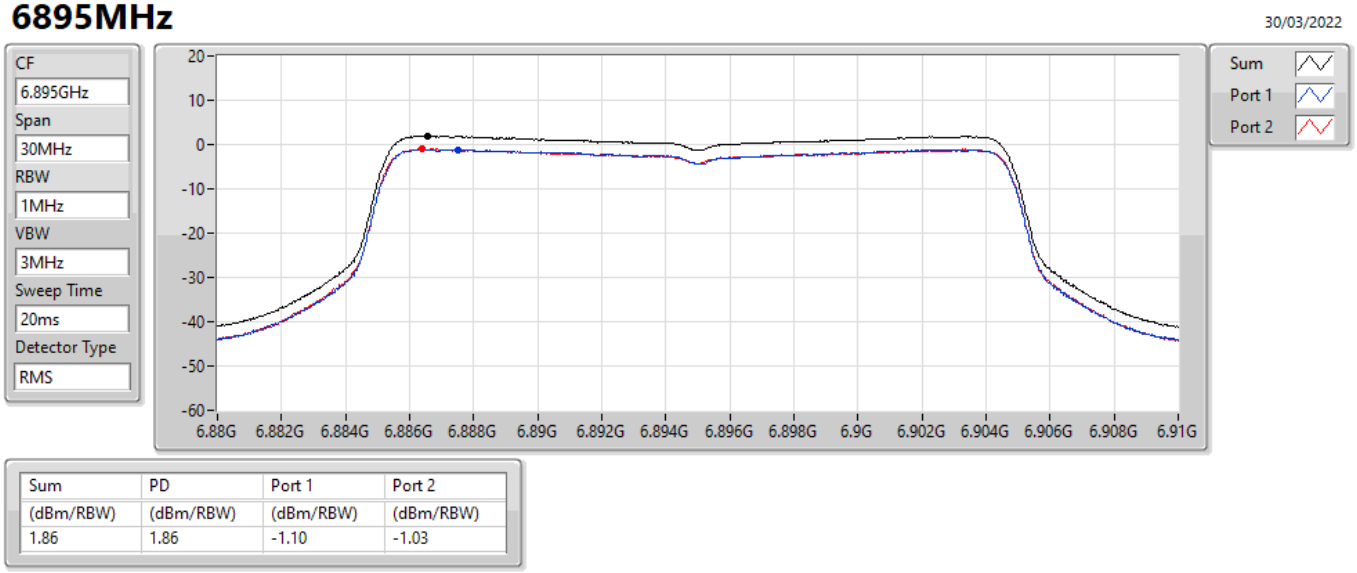
30/03/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.63	0.63	-2.29	-2.27

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

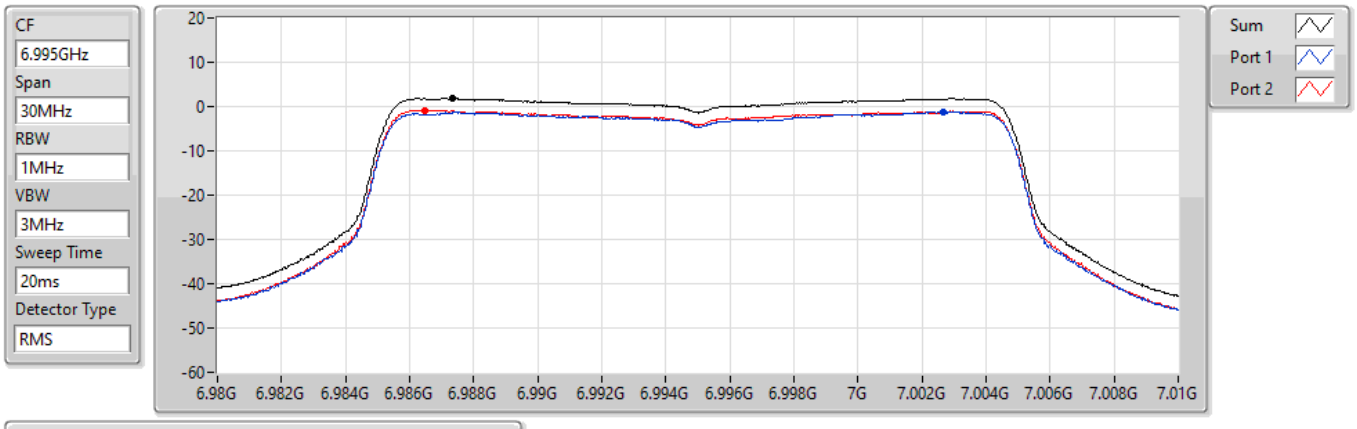
6895MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.86	1.86	-1.10	-1.03

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

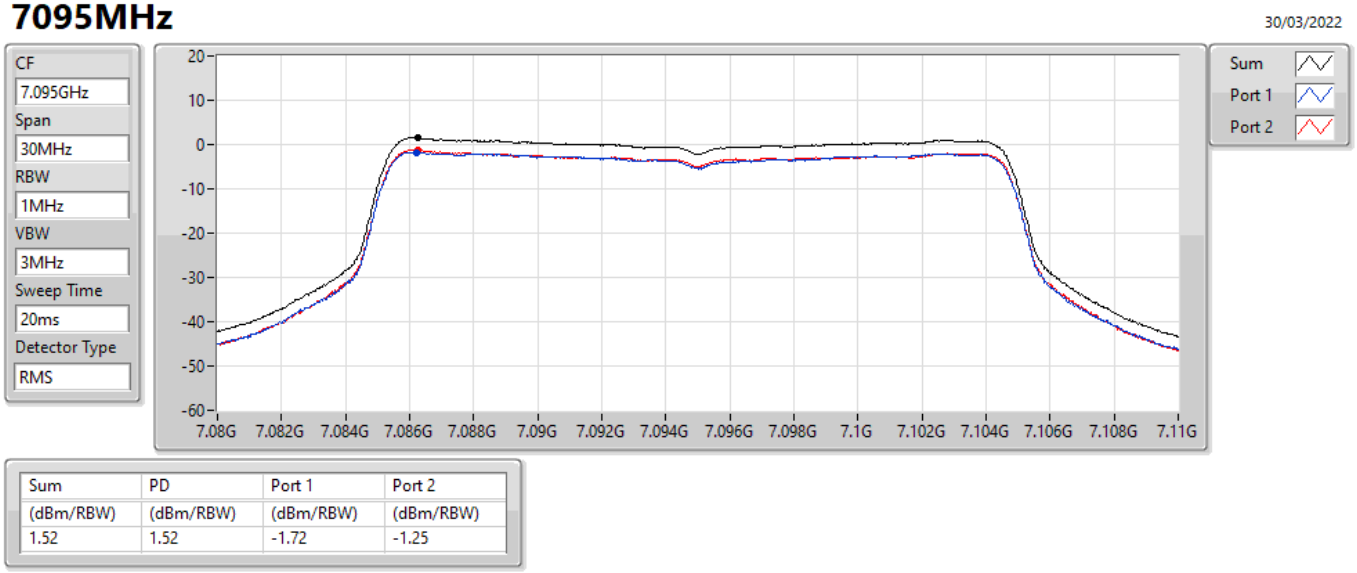
6995MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.82	1.82	-1.25	-0.82

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

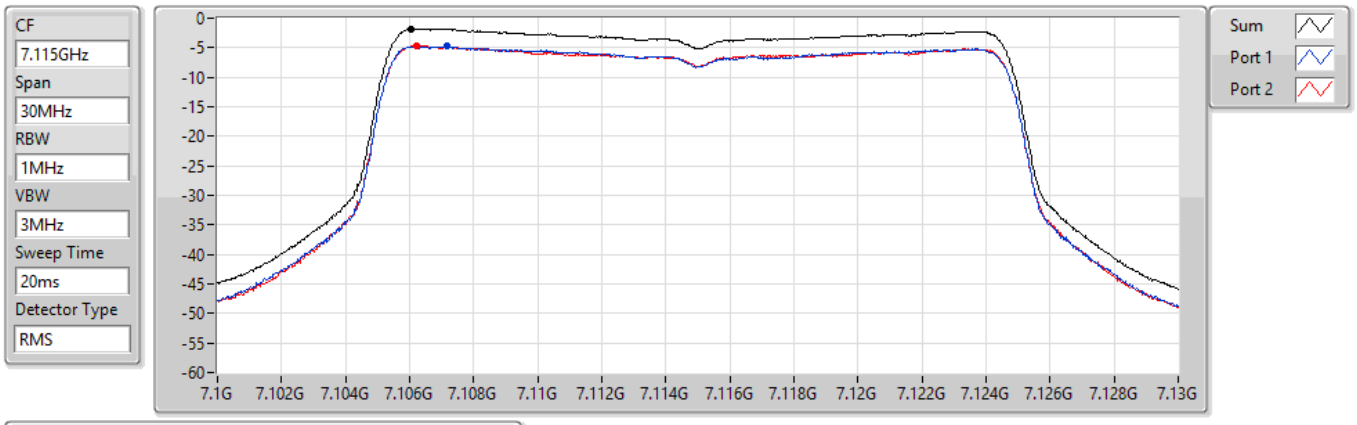
7095MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.52	1.52	-1.72	-1.25

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

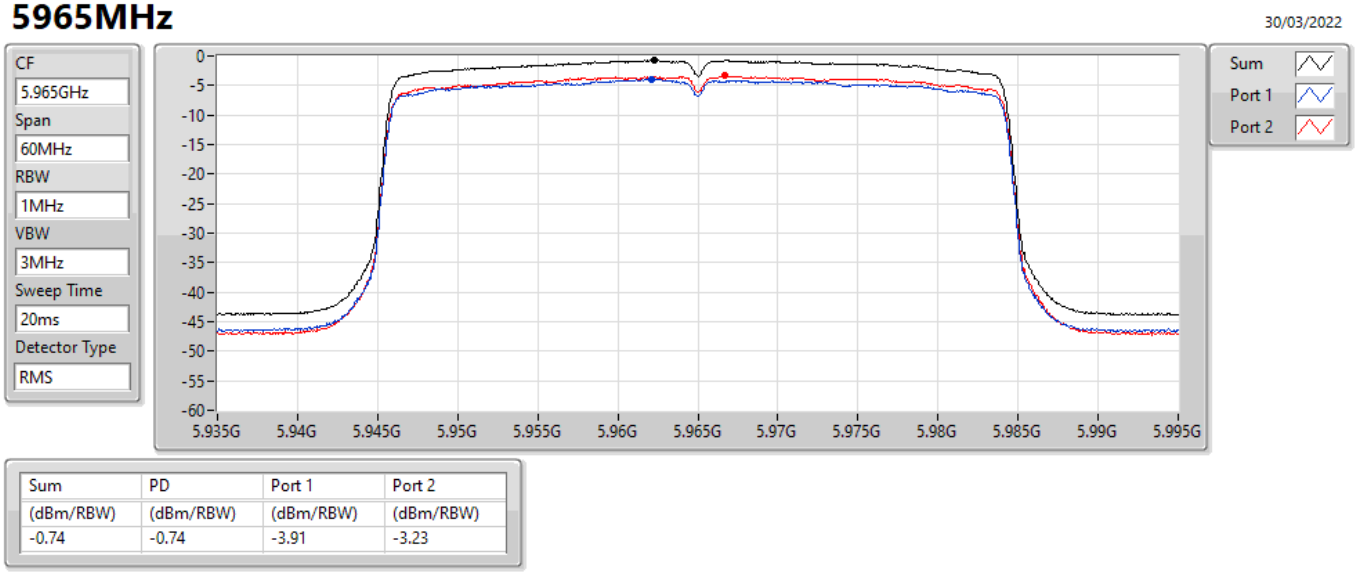
7115MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.78	-1.78	-4.74	-4.72

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

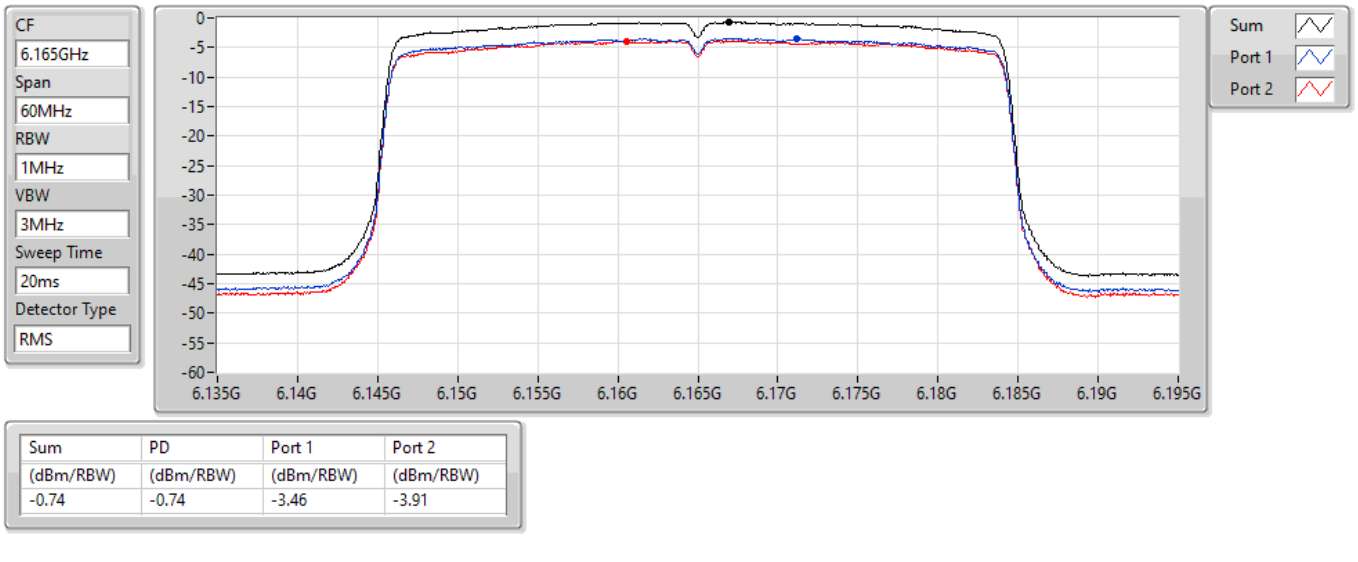
5965MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.74	-0.74	-3.91	-3.23

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

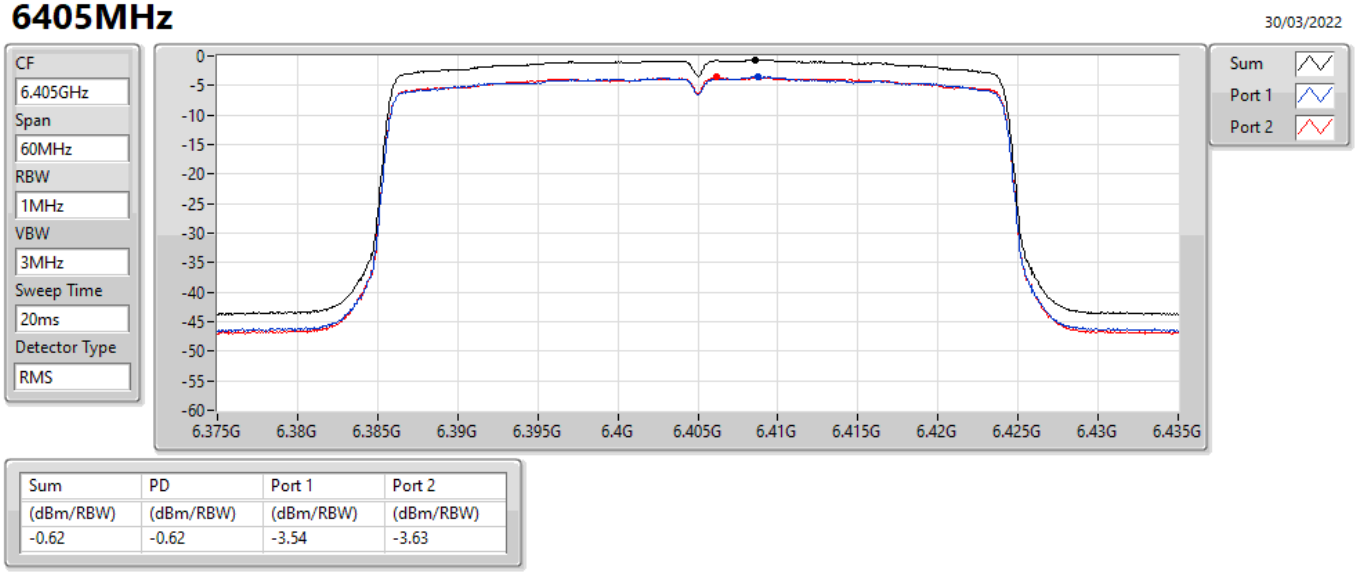
6165MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.74	-0.74	-3.46	-3.91

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

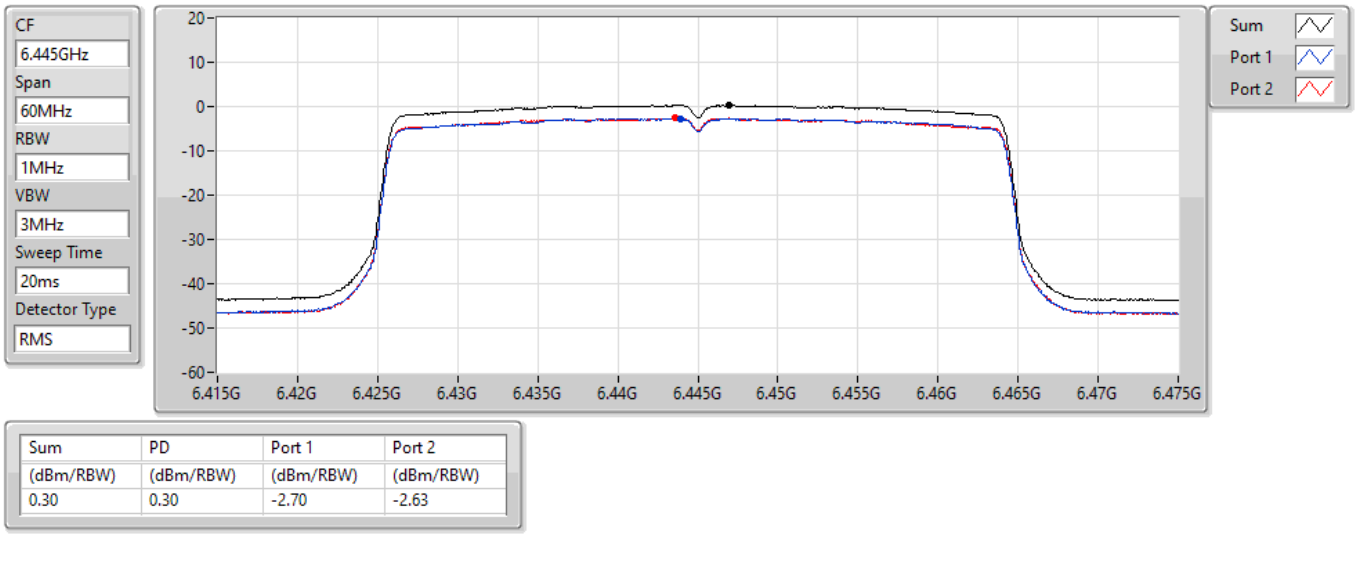
6405MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.62	-0.62	-3.54	-3.63

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

6445MHz

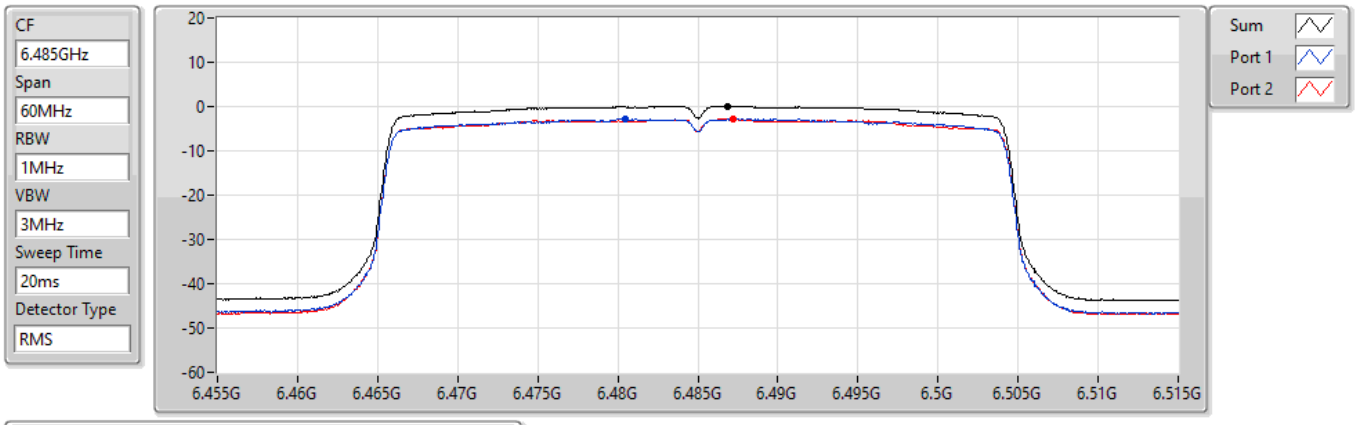


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.30	0.30	-2.70	-2.63

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

6485MHz

30/03/2022

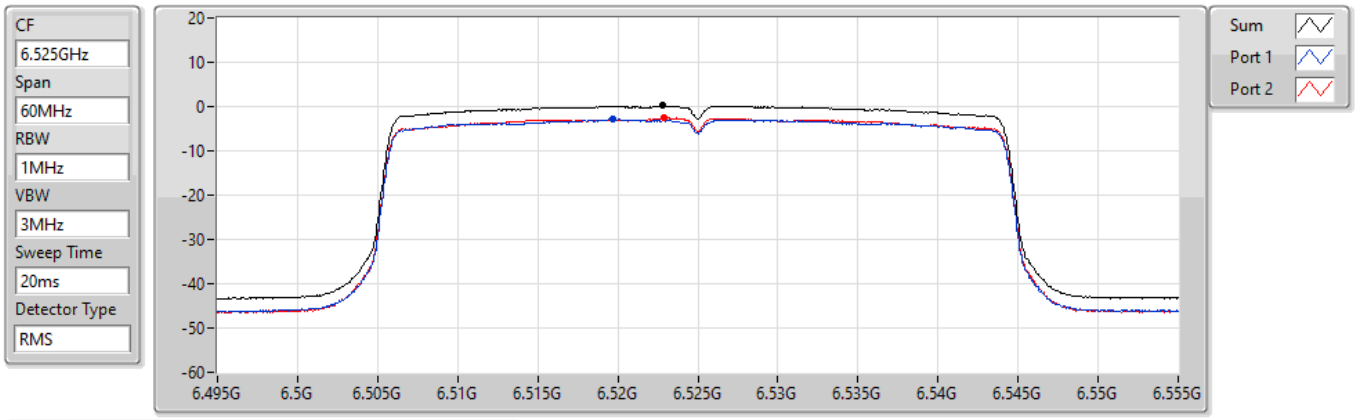


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.14	0.14	-2.80	-2.87

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

6525MHz Straddle 6.425-6.525GHz

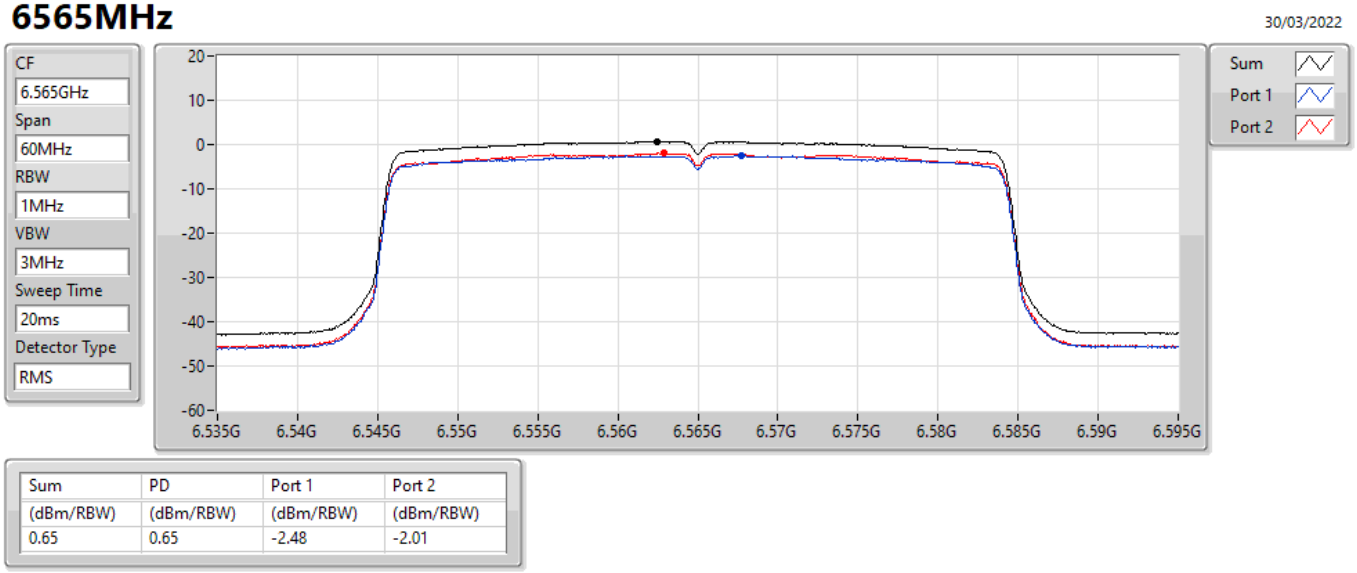
30/03/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.17	0.17	-2.87	-2.56

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

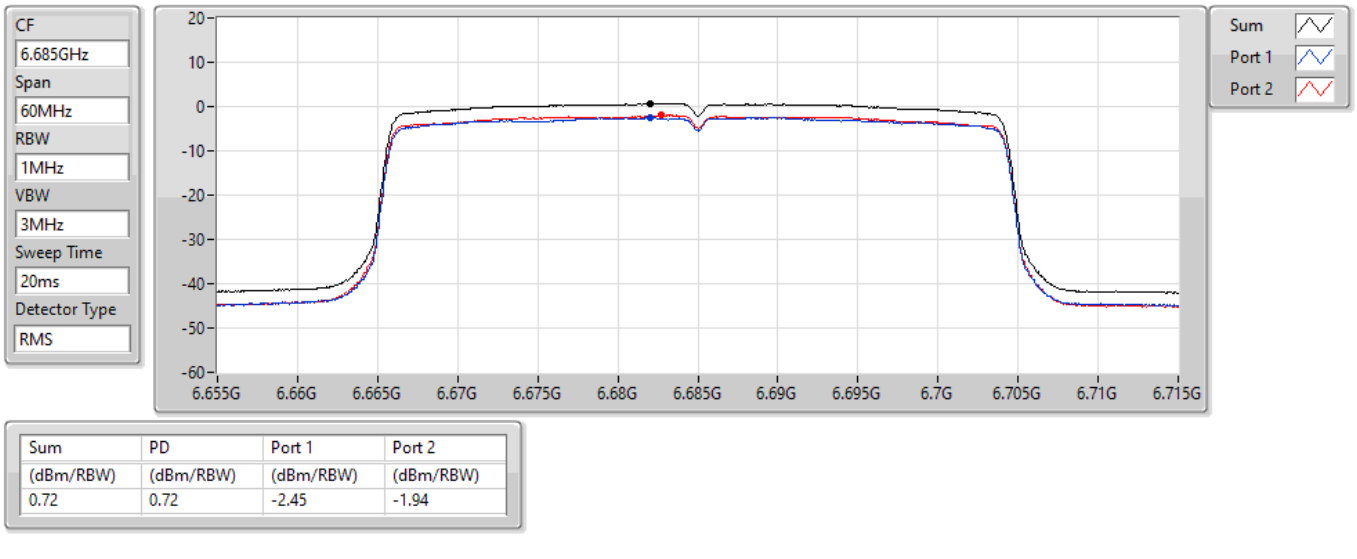
6565MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.65	0.65	-2.48	-2.01

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

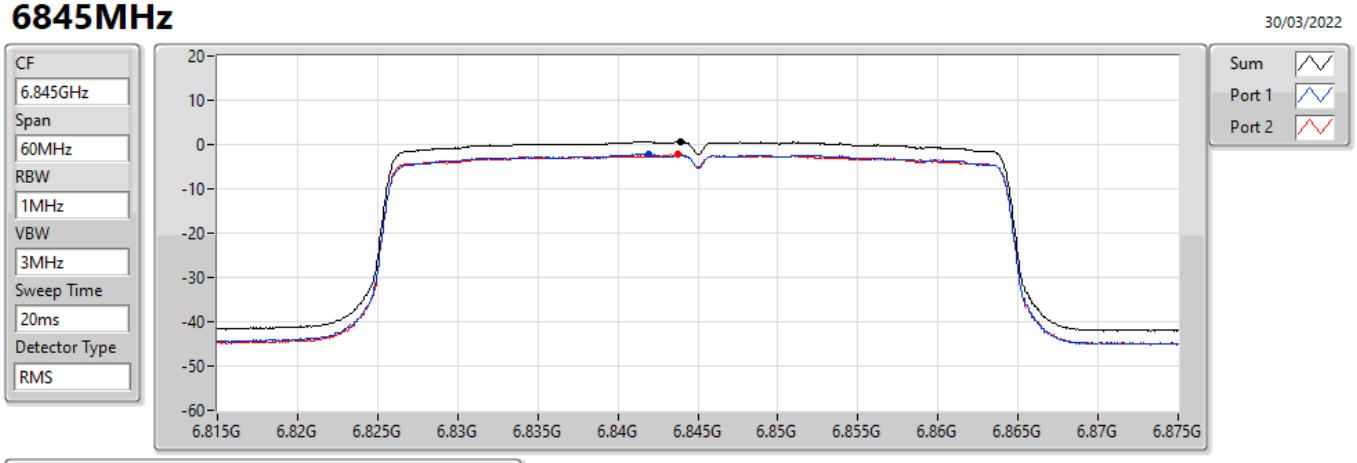
6685MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.72	0.72	-2.45	-1.94

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

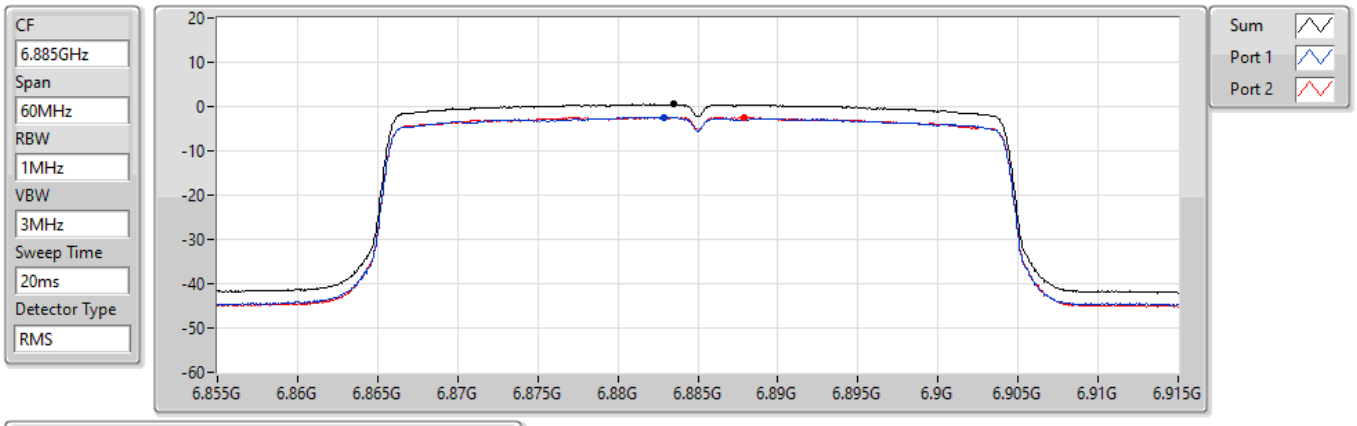
6845MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.61	0.61	-2.13	-2.30

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

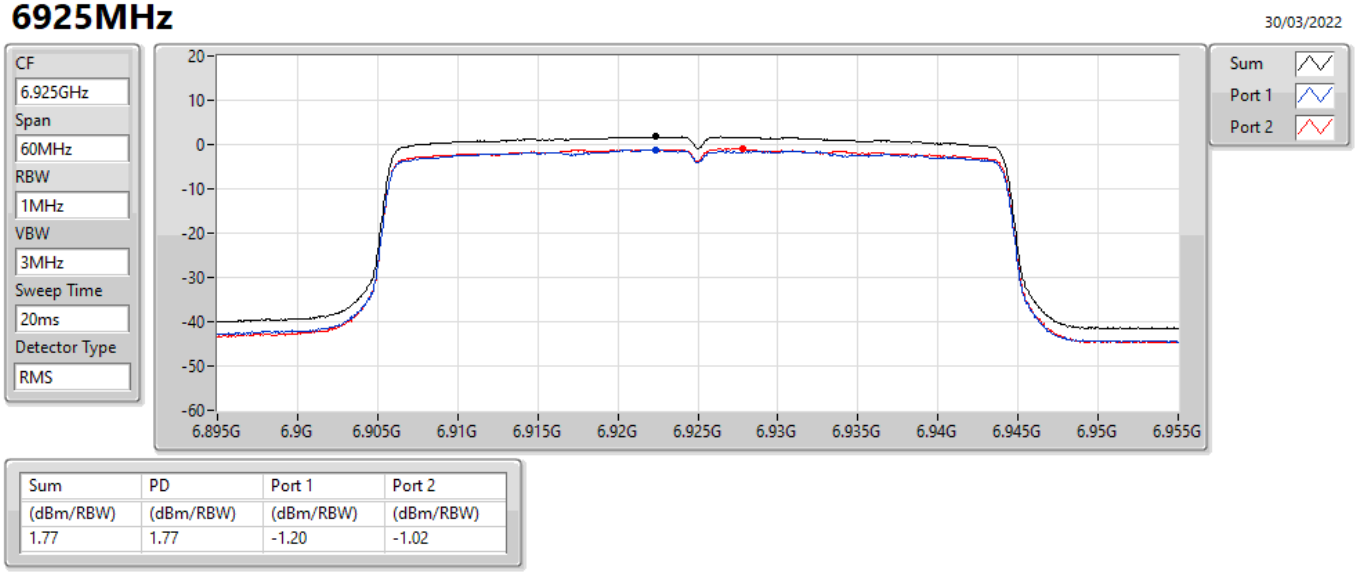
6885MHz Straddle 6.525-6.875GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.49	0.49	-2.46	-2.38

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

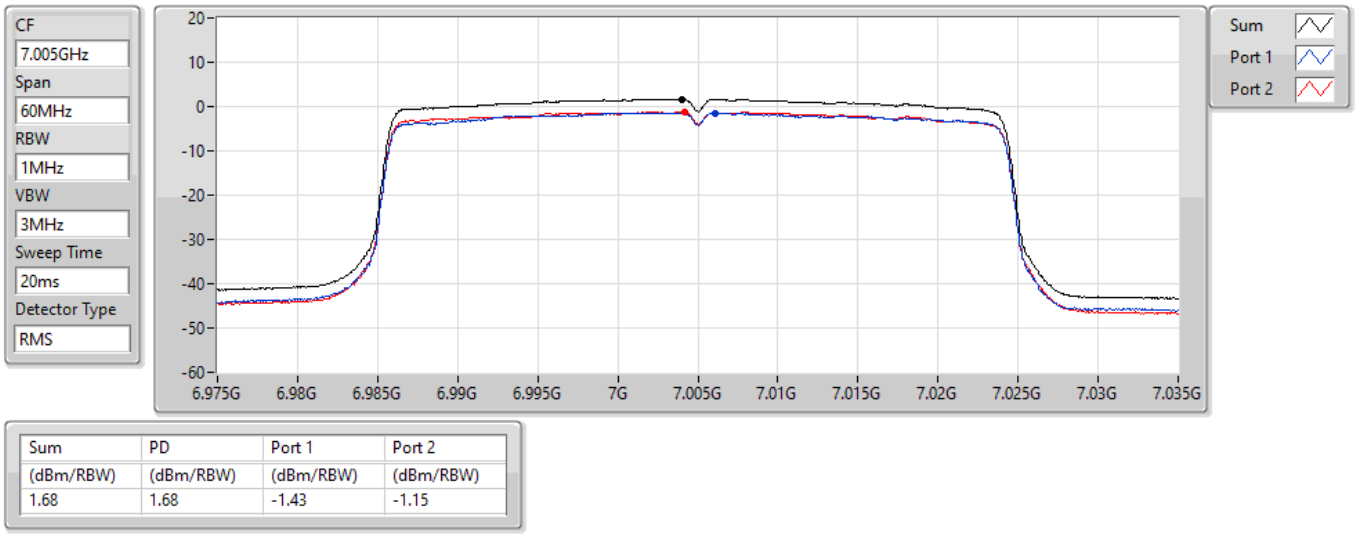
6925MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.77	1.77	-1.20	-1.02

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

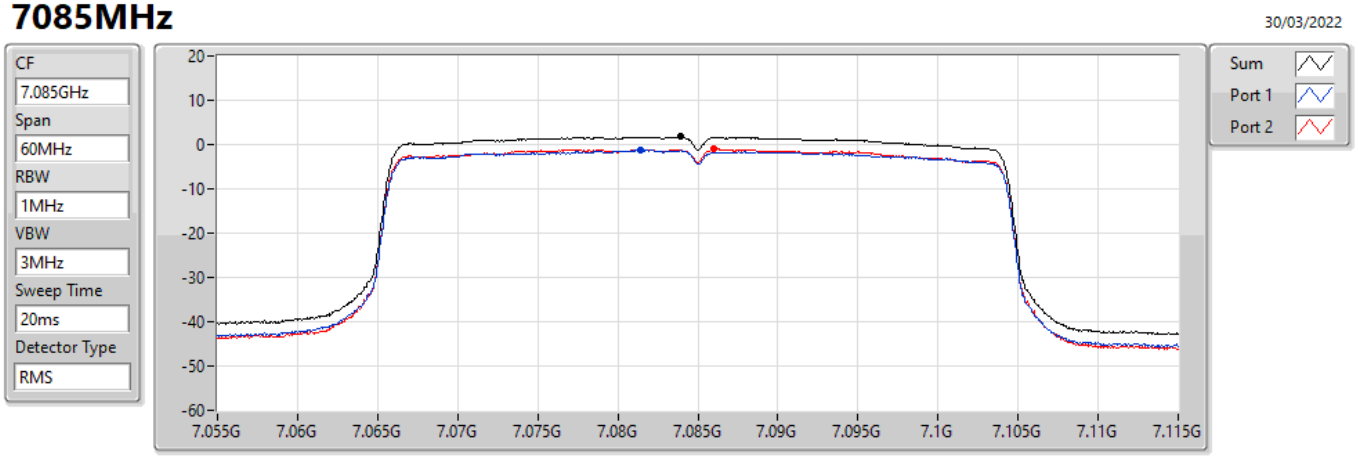
7005MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.68	1.68	-1.43	-1.15

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

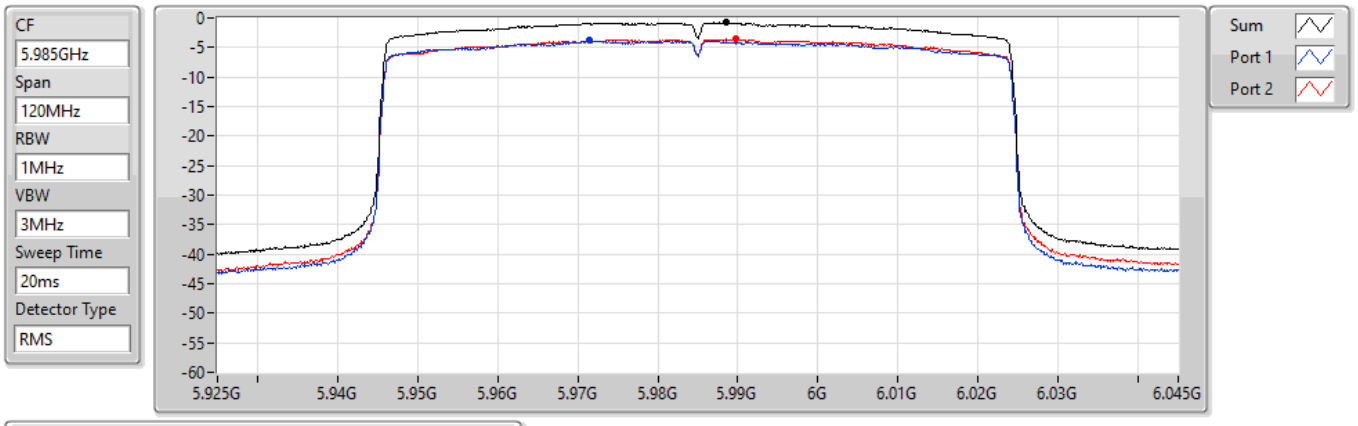
7085MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.75	1.75	-1.28	-0.95

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

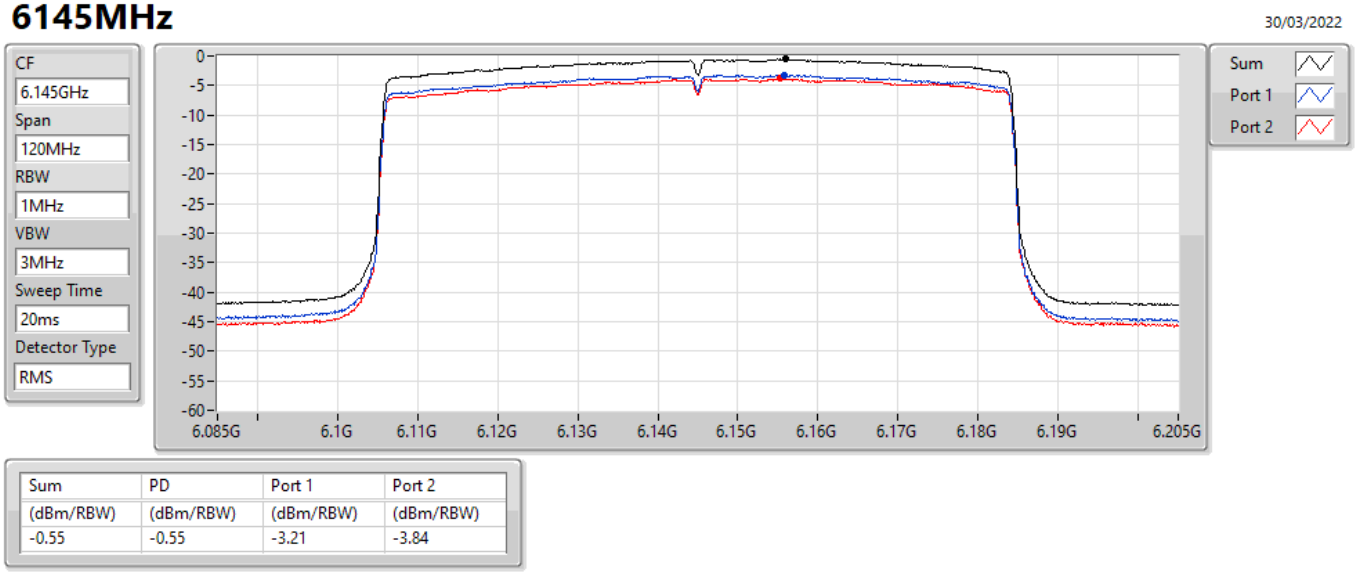
5985MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.80	-0.80	-3.82	-3.56

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

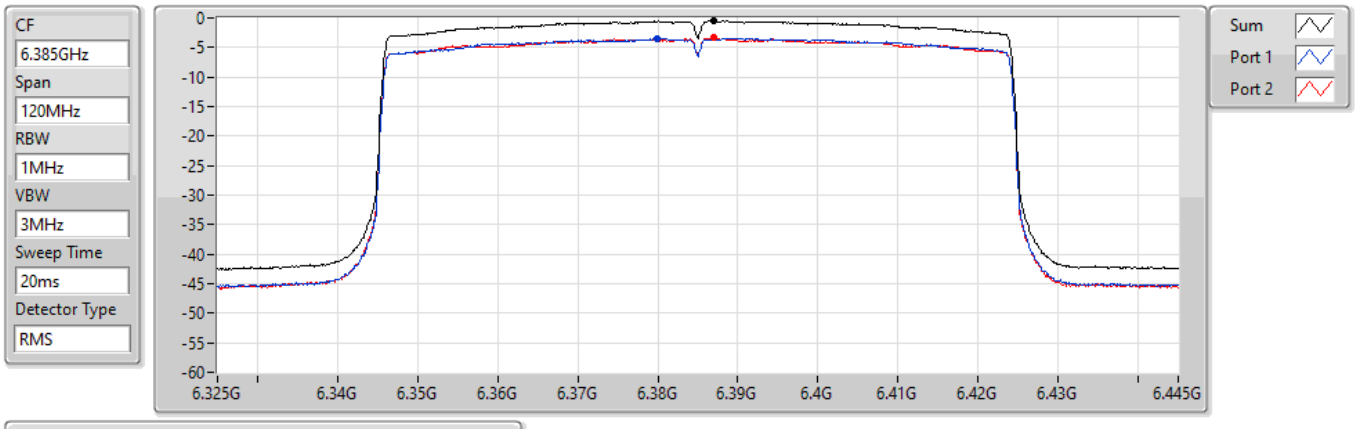
6145MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.55	-0.55	-3.21	-3.84

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

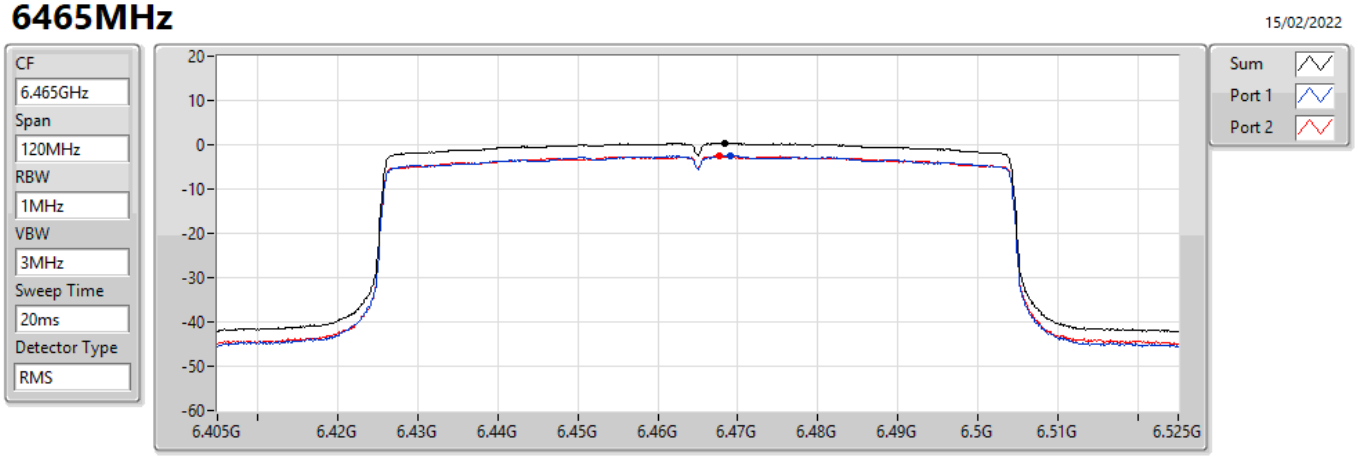
6385MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.52	-0.52	-3.44	-3.39

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

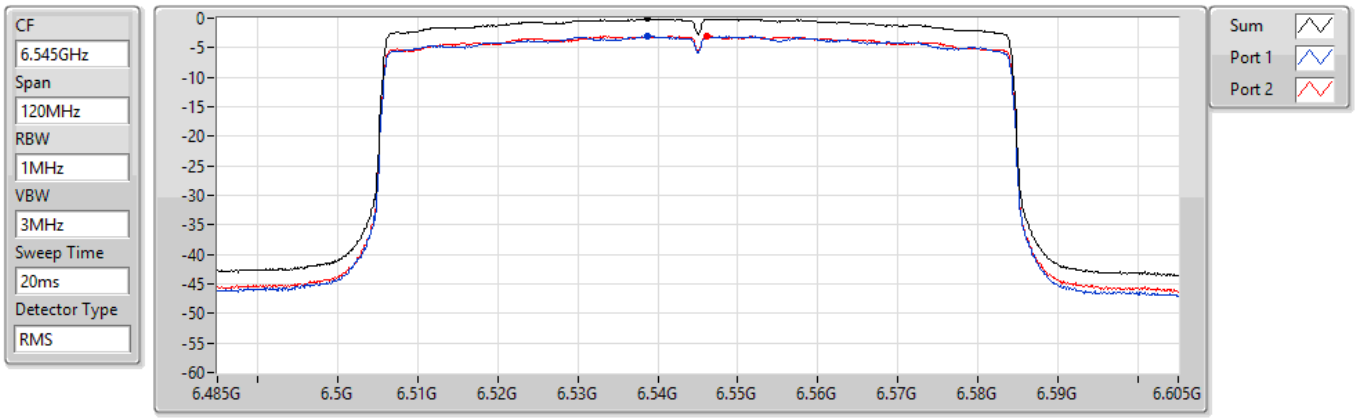
6465MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.39	0.39	-2.47	-2.60

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

6545MHz Straddle 6.425-6.525GHz

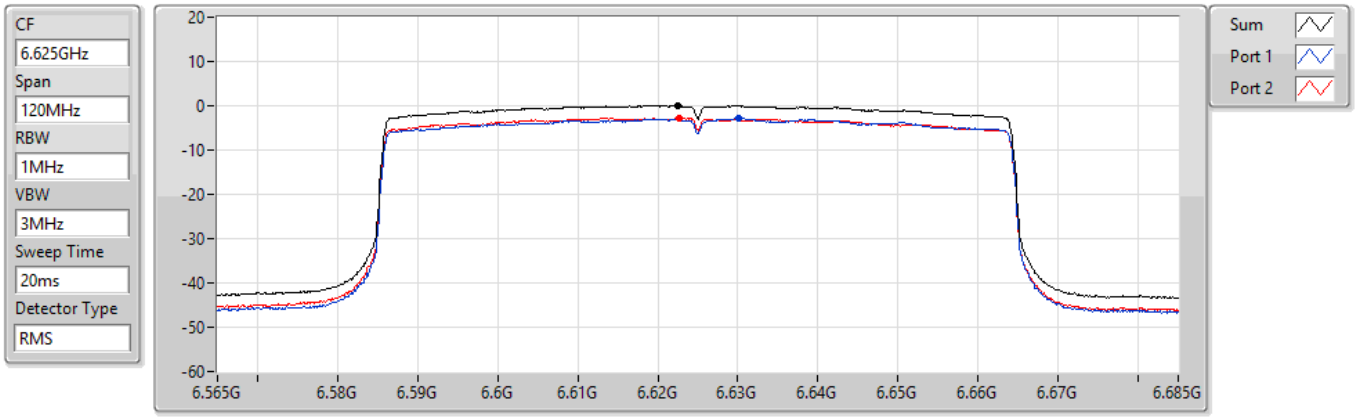


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.07	-0.07	-3.07	-2.98

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

6625MHz

15/02/2022

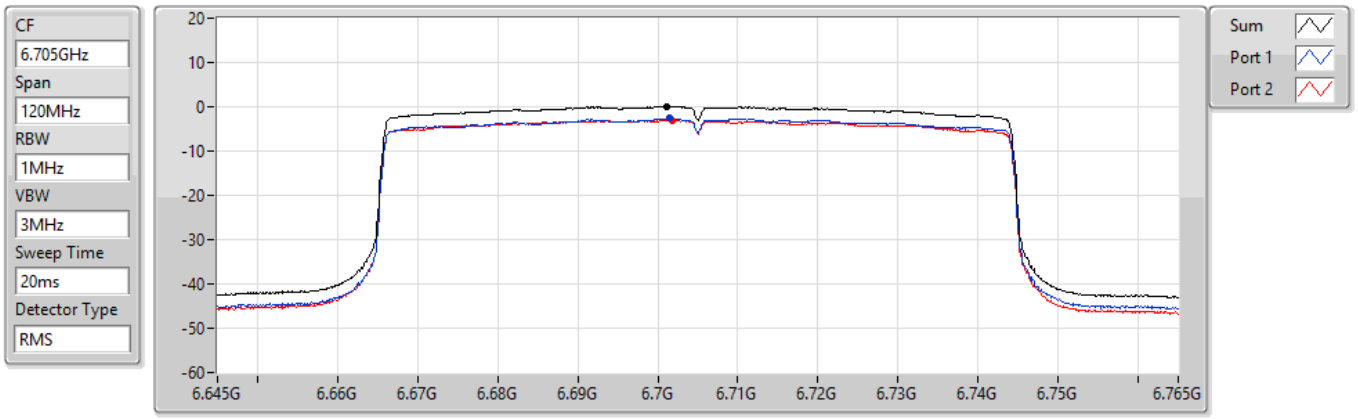


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.02	0.02	-2.83	-2.81

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

6705MHz

15/02/2022

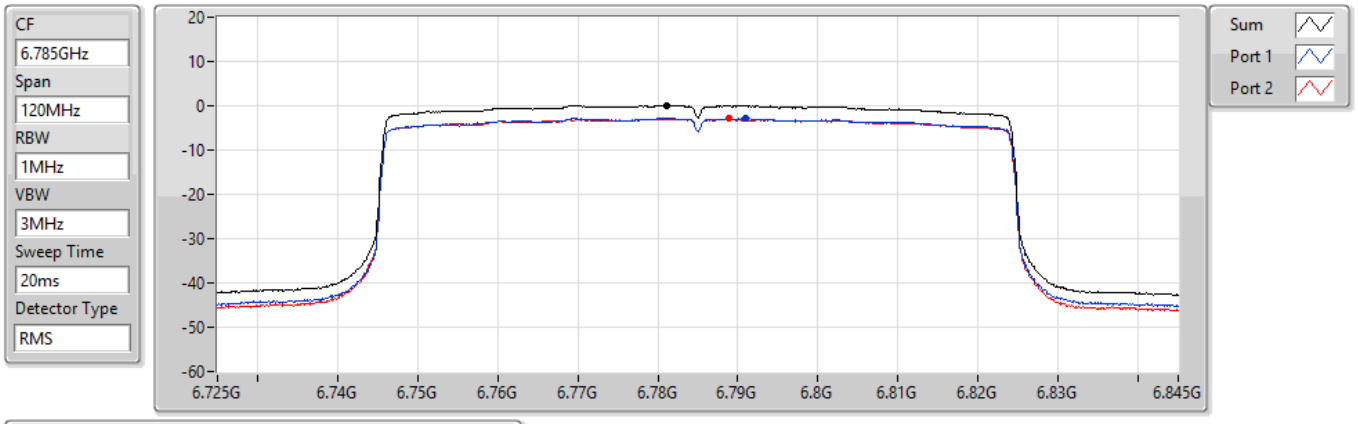


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.13	0.13	-2.62	-3.03

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

6785MHz

15/02/2022

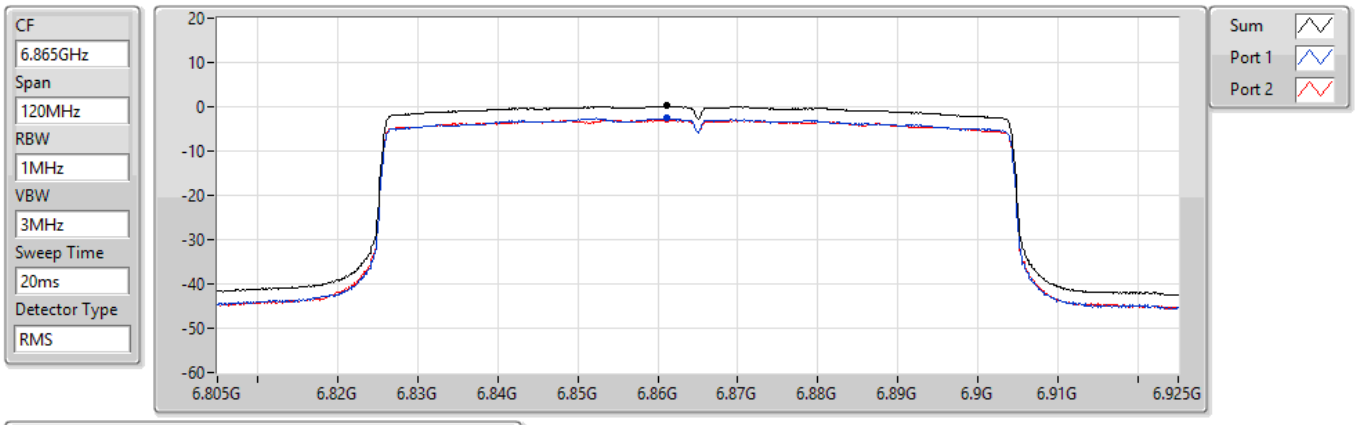


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.04	0.04	-2.72	-2.94

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

6865MHz Straddle 6.525-6.875GHz

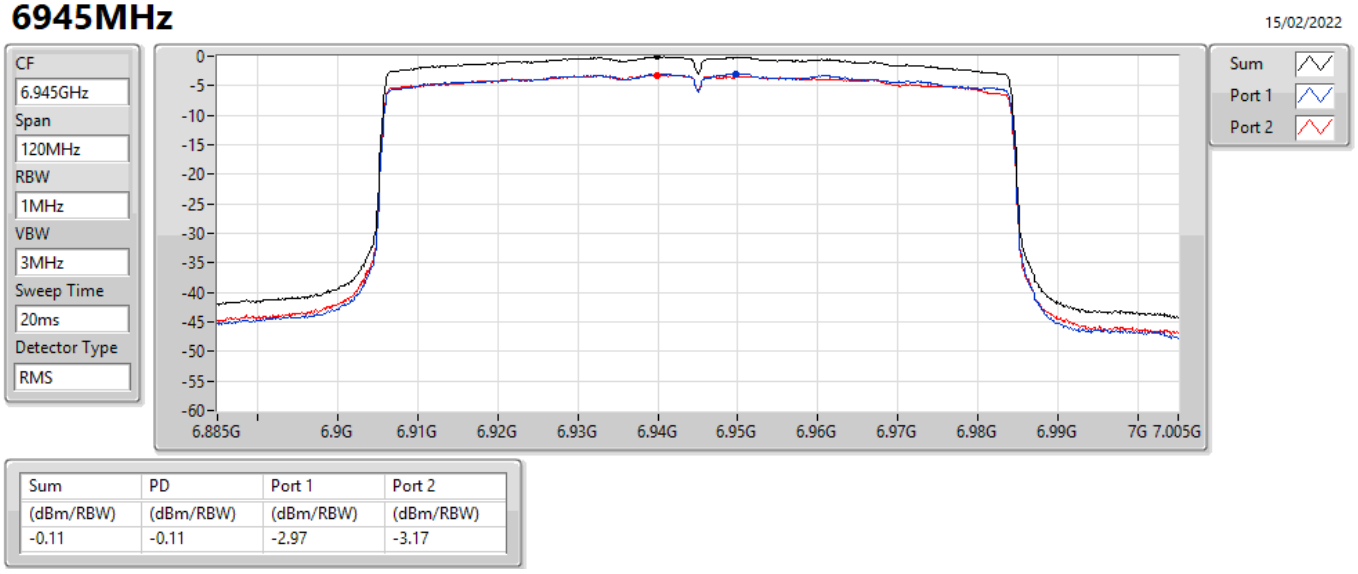
15/02/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.21	0.21	-2.57	-2.95

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

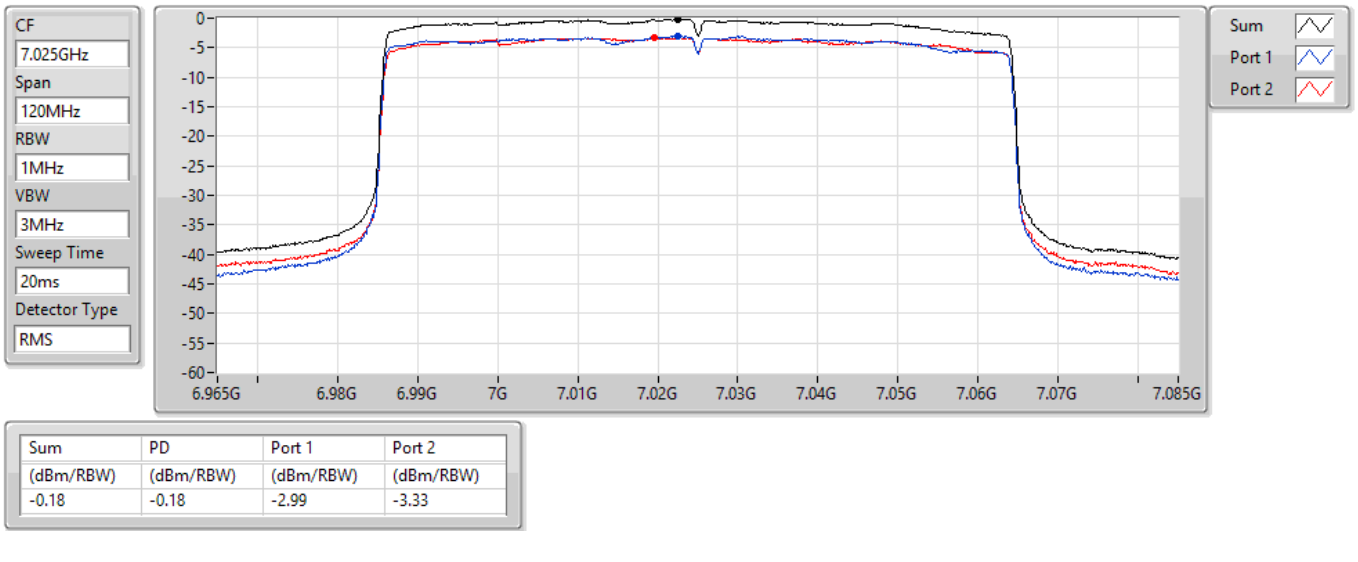
6945MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.11	-0.11	-2.97	-3.17

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

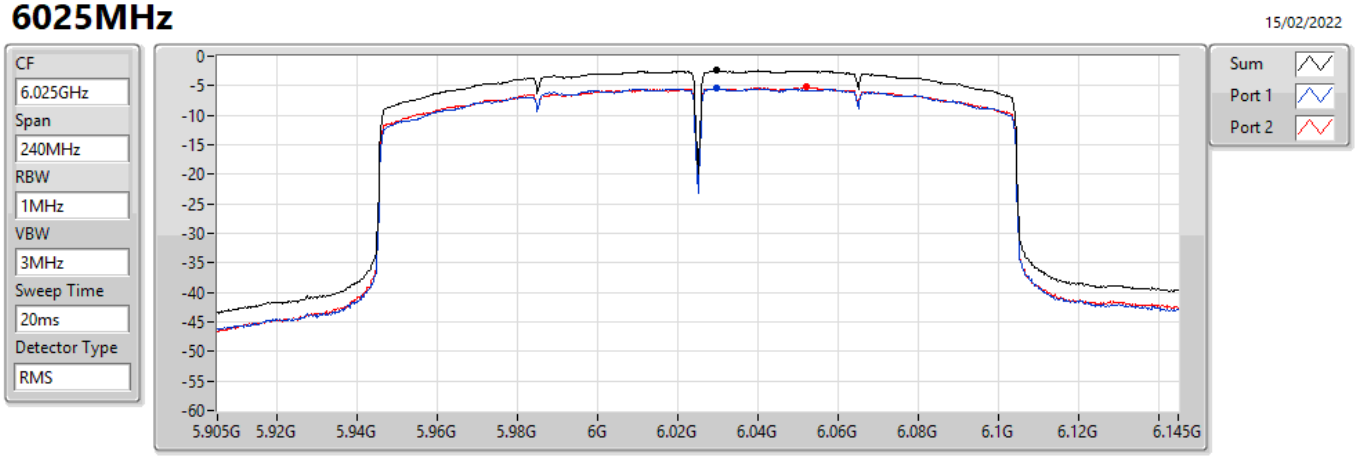
7025MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.18	-0.18	-2.99	-3.33

802.11ax HEW160_Nss1,(MCS0)_2TX PSD

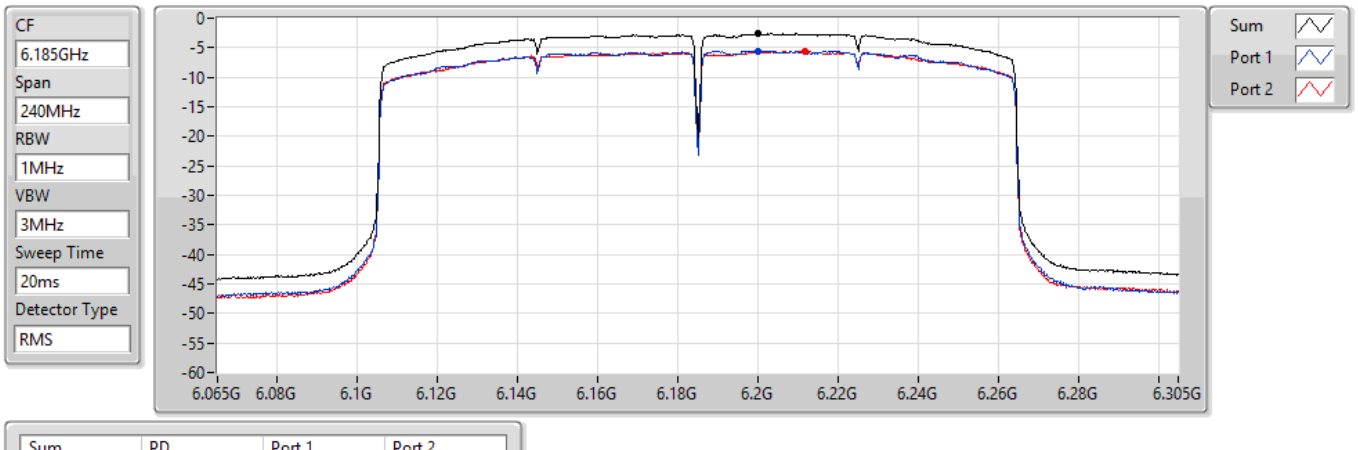
6025MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.46	-2.46	-5.44	-5.26

802.11ax HEW160_Nss1,(MCS0)_2TX PSD

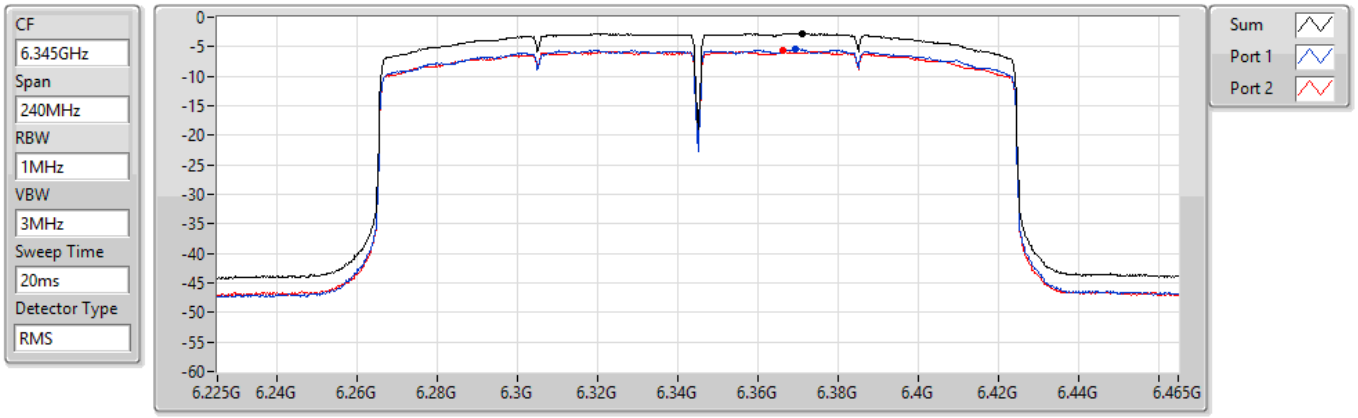
6185MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.61	-2.61	-5.52	-5.58

802.11ax HEW160_Nss1,(MCS0)_2TX PSD

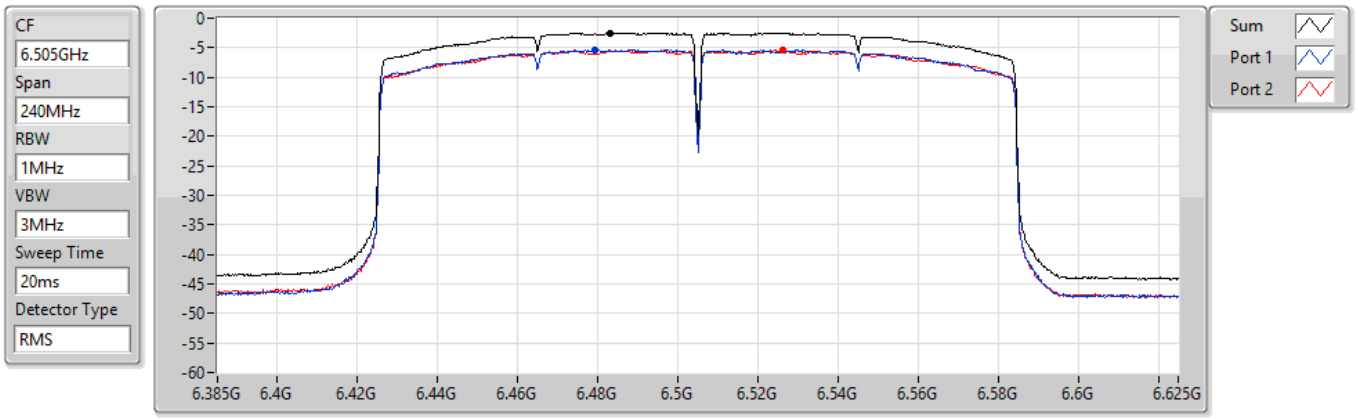
6345MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.76	-2.76	-5.47	-5.73

802.11ax HEW160_Nss1,(MCS0)_2TX PSD

6505MHz Straddle 6.425-6.525GHz

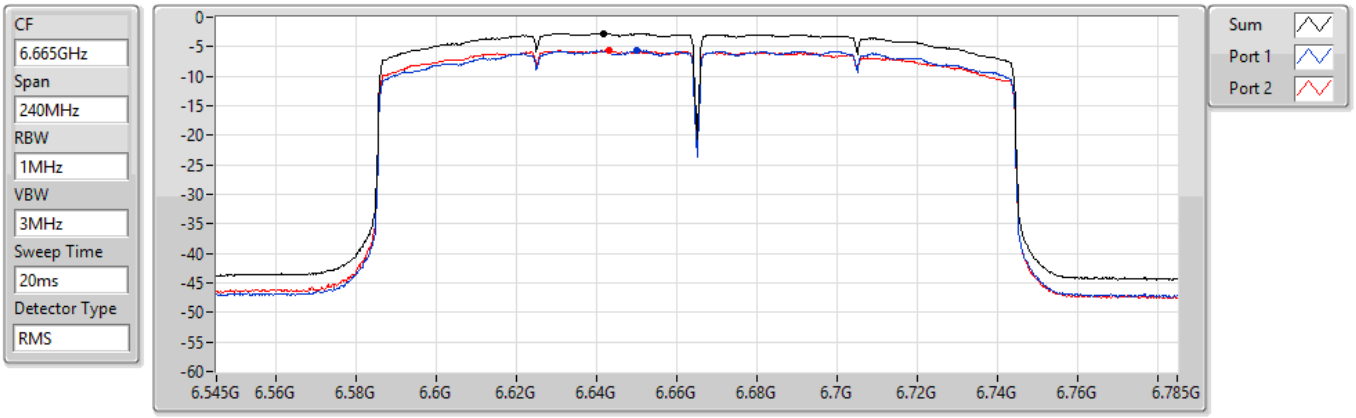


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.50	-2.50	-5.35	-5.44

802.11ax HEW160_Nss1,(MCS0)_2TX PSD

6665MHz

15/02/2022

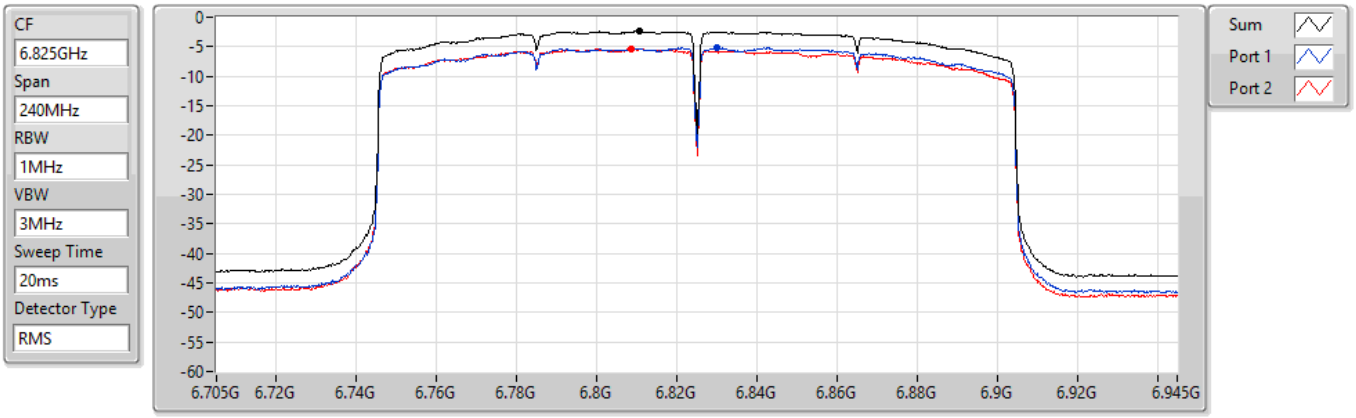


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.75	-2.75	-5.60	-5.65

802.11ax HEW160_Nss1,(MCS0)_2TX PSD

6825MHz Straddle 6.525-6.875GHz

15/02/2022

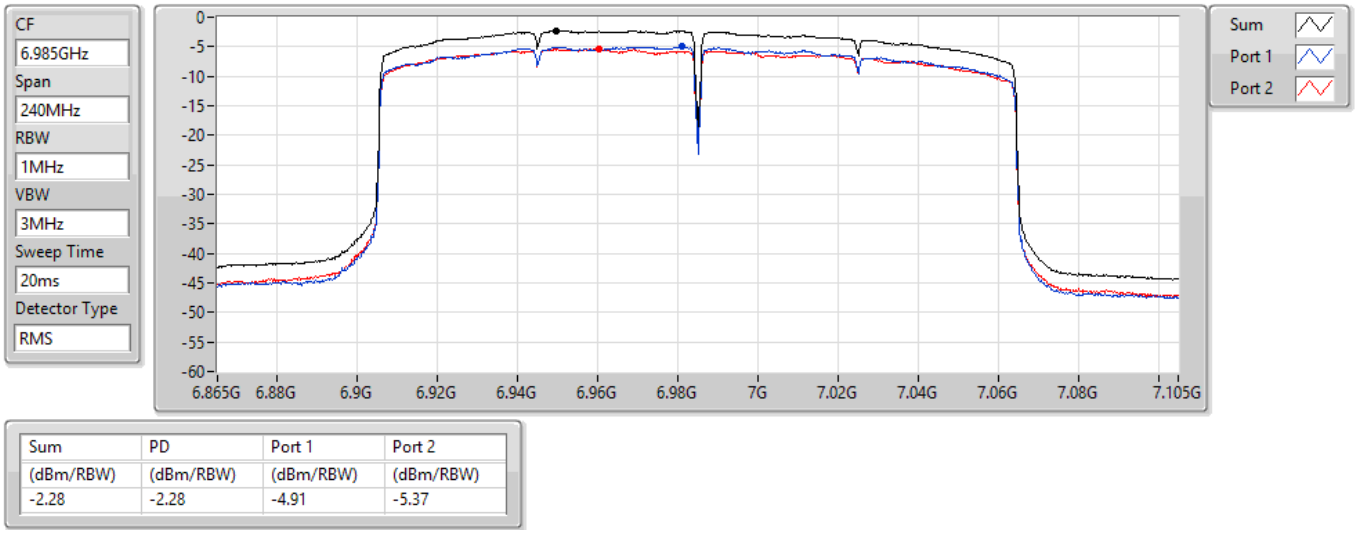


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.42	-2.42	-5.09	-5.42

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

6985MHz

15/02/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.28	-2.28	-4.91	-5.37

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-2.70	4.75
802.11ax HEW40_Nss1,(MCS0)_4TX	-2.48	4.97
802.11ax HEW80_Nss1,(MCS0)_4TX	-2.52	4.93
802.11ax HEW160_Nss1,(MCS0)_4TX	-2.56	4.89
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-1.32	4.71
802.11ax HEW40_Nss1,(MCS0)_4TX	-1.07	4.96
802.11ax HEW80_Nss1,(MCS0)_4TX	-1.07	4.96
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.46	4.57
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-1.13	4.92
802.11ax HEW40_Nss1,(MCS0)_4TX	-1.32	4.73
802.11ax HEW80_Nss1,(MCS0)_4TX	-1.36	4.69
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.11	4.94
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	0.32	4.83
802.11ax HEW40_Nss1,(MCS0)_4TX	0.47	4.98
802.11ax HEW80_Nss1,(MCS0)_4TX	0.24	4.75
802.11ax HEW160_Nss1,(MCS0)_4TX	0.11	4.62

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	7.45	-9.33	-8.35	-9.00	-8.58	-2.91	Inf	4.54	5.00
6175MHz	Pass	7.45	-9.16	-8.60	-8.74	-8.45	-2.76	Inf	4.69	5.00
6415MHz	Pass	7.45	-8.51	-8.60	-8.86	-8.45	-2.70	Inf	4.75	5.00
6435MHz	Pass	6.03	-7.05	-7.33	-7.58	-7.41	-1.42	Inf	4.61	5.00
6475MHz	Pass	6.03	-6.90	-7.34	-7.52	-7.42	-1.36	Inf	4.67	5.00
6515MHz	Pass	6.03	-6.94	-6.86	-7.64	-7.67	-1.32	Inf	4.71	5.00
6535MHz	Pass	6.05	-6.71	-6.88	-7.14	-7.30	-1.13	Inf	4.92	5.00
6695MHz	Pass	6.05	-7.30	-7.16	-6.88	-7.15	-1.24	Inf	4.81	5.00
6855MHz	Pass	6.05	-7.30	-7.60	-6.39	-7.13	-1.27	Inf	4.78	5.00
6875MHz Straddle 6.525-6.875GHz	Pass	6.05	-7.48	-7.78	-6.60	-7.36	-1.40	Inf	4.65	5.00
6895MHz	Pass	4.51	-6.10	-5.60	-5.30	-5.84	0.23	Inf	4.74	5.00
6995MHz	Pass	4.51	-5.02	-5.86	-5.85	-5.86	0.32	Inf	4.83	5.00
7095MHz	Pass	4.51	-5.74	-6.07	-5.55	-5.82	0.16	Inf	4.67	5.00
7115MHz	Pass	4.51	-5.47	-4.96	-6.86	-5.66	0.26	Inf	4.77	5.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	7.45	-9.24	-8.36	-8.27	-8.36	-2.60	Inf	4.85	5.00
6165MHz	Pass	7.45	-8.90	-8.32	-8.64	-8.90	-2.81	Inf	4.64	5.00
6405MHz	Pass	7.45	-8.31	-8.37	-8.26	-8.51	-2.48	Inf	4.97	5.00
6445MHz	Pass	6.03	-7.35	-7.11	-7.39	-7.52	-1.46	Inf	4.57	5.00
6485MHz	Pass	6.03	-6.89	-6.80	-7.02	-6.91	-1.07	Inf	4.96	5.00
6525MHz Straddle 6.425-6.525GHz	Pass	6.03	-7.08	-7.10	-7.26	-7.33	-1.28	Inf	4.75	5.00
6565MHz	Pass	6.05	-7.47	-7.18	-7.54	-7.16	-1.38	Inf	4.67	5.00
6685MHz	Pass	6.05	-7.29	-7.15	-7.33	-7.13	-1.32	Inf	4.73	5.00
6845MHz	Pass	6.05	-7.06	-7.58	-7.20	-7.17	-1.36	Inf	4.69	5.00
6885MHz Straddle 6.525-6.875GHz	Pass	6.05	-7.49	-7.47	-7.30	-7.45	-1.52	Inf	4.53	5.00
6925MHz	Pass	4.51	-5.31	-5.64	-5.94	-6.02	0.13	Inf	4.64	5.00
7005MHz	Pass	4.51	-5.13	-5.60	-5.26	-5.33	0.47	Inf	4.98	5.00
7085MHz	Pass	4.51	-5.63	-5.61	-5.58	-5.23	0.39	Inf	4.90	5.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	7.45	-9.52	-8.54	-7.81	-8.97	-2.82	Inf	4.63	5.00
6145MHz	Pass	7.45	-8.14	-8.43	-8.31	-8.79	-2.52	Inf	4.93	5.00
6385MHz	Pass	7.45	-9.07	-8.56	-8.59	-8.74	-2.89	Inf	4.56	5.00
6465MHz	Pass	6.03	-7.08	-6.60	-6.97	-7.01	-1.07	Inf	4.96	5.00
6545MHz Straddle 6.425-6.525GHz	Pass	6.03	-7.51	-6.88	-7.35	-7.44	-1.43	Inf	4.60	5.00
6625MHz	Pass	6.05	-7.47	-7.03	-7.06	-7.17	-1.40	Inf	4.65	5.00
6705MHz	Pass	6.05	-7.31	-7.08	-7.57	-7.28	-1.42	Inf	4.63	5.00
6785MHz	Pass	6.05	-7.06	-7.01	-7.54	-7.15	-1.36	Inf	4.69	5.00
6865MHz Straddle 6.525-6.875GHz	Pass	6.05	-7.13	-7.44	-7.23	-7.13	-1.36	Inf	4.69	5.00
6945MHz	Pass	4.51	-5.55	-5.52	-5.70	-5.73	0.21	Inf	4.72	5.00
7025MHz	Pass	4.51	-5.39	-5.59	-5.48	-5.61	0.24	Inf	4.75	5.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	7.45	-9.53	-8.48	-7.80	-8.57	-2.70	Inf	4.75	5.00
6185MHz	Pass	7.45	-8.39	-8.26	-8.18	-8.84	-2.56	Inf	4.89	5.00
6345MHz	Pass	7.45	-8.91	-8.29	-8.22	-8.77	-2.74	Inf	4.71	5.00
6505MHz Straddle 6.425-6.525GHz	Pass	6.03	-7.51	-7.10	-7.21	-7.11	-1.46	Inf	4.57	5.00
6665MHz	Pass	6.05	-7.28	-6.60	-7.09	-6.63	-1.11	Inf	4.94	5.00
6825MHz Straddle 6.525-6.875GHz	Pass	6.05	-7.18	-7.19	-7.41	-7.27	-1.47	Inf	4.58	5.00
6985MHz	Pass	4.51	-5.70	-5.81	-5.92	-5.59	0.11	Inf	4.62	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;