Testing Laboratory
3787

RADIO TEST REPORT

FCC ID	:	LDKIW9167EH
Equipment	:	Cisco Catalyst IW9167E Heavy Duty Access Point
Brand Name	:	CISCO
Model Name	:	IW9167EH-B
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 Sep. 26, 2023, and testing was started from Sep. 26, 2023 and completed on Apr. 20, 2024. 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 variant 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

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Photographs of EUT v01

History of this test report

Report No.	Version	Description	Issued Date
FR281101-11	01	Initial issue of report	May 24, 2024

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	-
-	15.407(d)	Contention-Based Protocol	N/A	Standard Power AP w/o test

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen
Report Producer: Cathy Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-6425	ax (HEW20)	5955-6415	1-93 [24]
6525-6875		6535-6855	117-181 [17]
5925-6425	ax (HEW40)	5965-6405	3-91 [12]
6525-6875		6565-6845	123-179 [8]
5925-6425	ax (HEW80)	5985-6385	7-87 [6]
6525-6875		6625-6785	135-167 [3]
5925-6425	ax (HEW160)	6025-6345	15-79 [3]
6525-6875		6665	143 [1]

For Radio 2:

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11ax HEW20	20	1TX, 2TX, 4TX
5.925-6.425GHz	802.11ax HEW20-BF	20	2TX, 4TX
5.925-6.425GHz	802.11ax HEW40	40	1TX, 2TX, 4TX
5.925-6.425GHz	802.11ax HEW40-BF	40	2TX, 4TX
5.925-6.425GHz	802.11ax HEW80	80	1TX, 2TX, 4TX
5.925-6.425GHz	802.11ax HEW80-BF	80	2TX, 4TX
5.925-6.425GHz	802.11ax HEW160	160	1TX, 2TX, 4TX
5.925-6.425GHz	802.11ax HEW160-BF	160	2TX, 4TX
6.525-6.875GHz	802.11ax HEW20	20	1TX, 2TX, 4TX
6.525-6.875GHz	802.11ax HEW20-BF	20	2TX, 4TX
6.525-6.875GHz	802.11ax HEW40	40	1TX, 2TX, 4TX
6.525-6.875GHz	802.11ax HEW40-BF	40	2TX, 4TX
6.525-6.875GHz	802.11ax HEW80	80	1TX, 2TX, 4TX
6.525-6.875GHz	802.11ax HEW80-BF	80	2TX, 4TX
6.525-6.875GHz	802.11ax HEW160	160	1TX, 2TX, 4TX
6.525-6.875GHz	802.11ax HEW160-BF	160	2TX, 4TX

For Scanning Radio 3:

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11ax HEW160	160	1RX
6.525-6.875GHz	802.11ax HEW160	160	1RX

Note:
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Set.	CISCO's Brand Name / Manufacturer's Brand Name	CISCO's Model Name / Manufacturer's Model Name	Antenna Type	Connector	Gain (dBi)
1	CISCO	AIR-ANT2480V-N=	Dipole	N Male	Note 1
	CUSHCRAFT	S2406BFCNM			
2	CISCO	AIR-ANT2413P2M-N=	Panel	N Male	
	PCTEL	07-1193-01			
3	CISCO	IW-ANT-OMM-53-N=	Monopole	N Female	
	MP Antenna	08-ANT-0985			
4	CISCO	AIR-ANT5180V-N=	Dipole	N Male	
	Laird TECHNOLOGES	S4905WBCFNM			
5	CISCO	IW-ANT-PNL-59-N=	Panel	SMA Female	
	HUBER+SUHNER	1356.17.0076			
6	CISCO	IW-ANT-H90-510-N=	Horn	N Female	
	RF ELEMENTS	HG3-CC-S90			
7	CISCO	AIR-ANT5114P2M-N=	Panel	N Male	
	PCTEL	07-1192-01			
8	CISCO	IW-ANT-SKD-513-Q=	Patch	QMA Female	
	PCTEL	74-133202-01			
9	CISCO	IW-ANT-SKS-514-Q=	Patch	QMA Female	
	PCTEL	74-133201-01			
10	CISCO	FLMESH-HW-ANT-28	Panel	N Female	
	HUBER+SUHNER	1356.17.0023			
11	CISCO	AIR-ANT2547V-N=	Dipole	N Male	
	Laird TECHNOLOGES	OC24527-CS1			
12	CISCO	AIR-ANT2547VG-N=	Dipole	N Male	
	Laird TECHNOLOGES	OC24528-CS3			
13	CISCO	AIR-ANT2547VG-NS=	Dipole	N Male	
	Laird Connectivity	OC24528-CS4			
14	CISCO	AIR-ANT2568VG-N=	Dipole	N Male	
	Laird Connectivity	OCX24529-CS1			
15	CISCO	AIR-ANT2568VG-NS=	Dipole	N Male	
	Laird Connectivity	OCX24529-CS2			
16	CISCO	AIR-ANT2588P4M-NS=	Patch	N Female	
	Laird Connectivity	PDM24499-CS1			
17	CISCO	AIR-ANT2513P4M-N=	Patch	N Female	
	Laird Connectivity	PDM245115H-CS1			
18	CISCO	AIR-ANT2513P4M-NS=	Patch	N Female	
	Laird Connectivity	PDM245115H-CS2			
19	CISCO	IW-ANT-OMV-2567-N	Dipole	N Male	
	TE connectivity	OCX24688-CS1			
20	CISCO	IW-ANT-OMH-2567-N	Dipole	N Male	
	TE connectivity	OCX24688H-CS1			
21	CISCO	ANT-GNSS-OUT-TNC=	Patch	TNC Male	
	Pulse	W4053T4572			
22	CISCO	IW-ANT-PNL-515-N=	Panel	N Female	
	Amphenol SAA	IW-ANT-PNL-515-N			
23	CISCO	IW-ANT-OMV-55-N	Dipole	N Female	
24	CISCO	IW-ANT-OMH-55-N	Dipole	N Female	
25	PCTEL	IW-ANT-PNL25610-R=	Sector	RP-TNC female	

Set.	Port								
	WLAN 2.4GHz (Radio 1)	4.9GHz / 5GHz (Radio 1)	4.9GHz / 5GHz (Radio 2)	WLAN 6GHz (Radio 2)	WLAN 2.4GHz (Scanning Radio 3)	WLAN 5GHz (Scanning Radio 3)	WLAN 6GHz (Scanning Radio 3)	BT (Radio 4)	GPS (Radio 5)
1	-	-	-	-	-	-	-	-	-
2	1	-	-	-	1	-	-	-	-
	2	-	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	1	-
3	-	4	1	-	-	2	-	-	-
	-	3	2	-	-	1	-	-	-
	-	2	3	-	-	-	-	-	-
	-	1	4	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-
9	-	4	1	-	-	-	-	-	-
	-	3	2	-	-	-	-	-	-
	-	2	3	-	-	-	-	-	-
	-	1	4	-	-	-	-	-	-
10	-	4	1	-	-	2	-	-	-
	-	3	2	-	-	1	-	-	-
	-	2	3	-	-	-	-	-	-
	-	1	4	-	-	-	-	-	-
11	1	-	-	-	1	-	-	-	-
	2	-	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	1	-
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
20	-	-	-	1	-	-	-	-	-
	-	-	-	2	-	-	1	-	-
	-	-	-	3	-	-	-	-	-
	-	-	-	4	-	-	-	-	-
21	-	-	-	-	-	-	-	-	1
22	-	-	-	1	-	-	-	-	-
	-	-	-	2	-	-	1	-	-
	-	-	-	3	-	-	-	-	-
	-	-	-	4	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-
25	-	-	-	-	1	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-

Note 1:

Set	Antenna Gain (dBi)					Cable loss (dB)					Net Gain (dBi)				
	WLAN 2.4GHz (Radio 1) (Scanning Radio 3) BT (Radio 4)	5GHz (Radio 1) (Radio 2) (Scanning Radio 3)		6GHz (Radio 2) (Scanning Radio 3)	GPS (Radio 5)	WLAN 2.4GHz (Radio 1) (Scanning Radio 3) BT (Radio 4)	5GHz (Radio 1) (Radio 2) (Scanning Radio 3)		6GHz (Radio 2) (Scanning Radio 3)	GPS (Radio 5)	WLAN 2.4GHz (Radio 1) (Scanning Radio 3) BT (Radio 4)	5GHz (Radio 1) (Radio 2) (Scanning Radio 3)		6GHz (Radio 2) (Scanning Radio 3)	GPS (Radio 5)
	2.4G / Bluetooth	UNII 1~3	4.9G	UNII 5, UNII 7	-	2.4G / Bluetooth	UNII 1~3	4.9G	UNII 5, UNII 7	-	2.4G / Bluetooth	UNII 1~3	4.9G	UNII 5, UNII 7	-
1	8	-	-	-	-	-	-	-	-	-	8	-	-	-	-
2	13	-	-	-	-	-	-	-	-	-	13	-	-	-	-
3	-	3	3	-	-	-	-	-	-	-	-	3	3	-	-
4	-	8	7	-	-	-	-	-	-	-	-	8	7	-	-
5	-	9	-	-	-	-	0.97	-	-	-	-	8.03	-	-	-
6	-	10	-	-	-	-	0.97	-	-	-	-	9.03	-	-	-
7	-	13	-	-	-	-	-	-	-	-	-	13	-	-	-
8	-	13	13	-	-	-	0.97	0.97	-	-	-	12.09	12.03	-	-
9	-	14	14	-	-	-	0.97	0.97	-	-	-	13.03	13.03	-	-
10	-	19.5	-	-	-	-	0.97	-	-	-	-	18.53	-	-	-
11	4	7	-	-	-	-	-	-	-	-	4	7	-	-	-
12	4	7	-	-	-	-	-	-	-	-	4	7	-	-	-
13	4	7	-	-	-	-	-	-	-	-	4	7	-	-	-
14	6	8	-	-	-	-	-	-	-	-	6	8	-	-	-
15	6	8	-	-	-	-	-	-	-	-	6	8	-	-	-
16	Vertical: 9.1 Horizontal: 7.1	Vertical: 9.6 Horizontal: 7.8	-	-	-	0.62	0.97	-	-	-	Vertical: 8.48 Horizontal: 6.48	Vertical: 8.63 Horizontal: 6.83	-	-	-
17	13	13	-	-	-	0.62	0.97	-	-	-	12.38	12.03	-	-	-
18	13	13	-	-	-	0.62	0.97	-	-	-	12.38	12.03	-	-	-
19	4	7	7	7	-	-	-	-	-	-	4	7	7	7	-
20	4	7	7	7	-	-	-	-	-	-	4	7	7	7	-
21	-	-	-	-	2.5	-	-	-	-	-	-	-	-	-	2.5
22	-	15	15	15	-	-	2.05	2	2.12	-	-	12.95	13	12.88	-
23	-	5	-	-	-	-	-	-	-	-	-	5	-	-	-
24	-	5	-	-	-	-	-	-	-	-	-	5	-	-	-
25	9	9	-	10	-	0.35	0.65	-	0.75	-	8.65	8.35	-	9.25	-

Set.	Point-to-Multipoint	Point-to-Point
1	Yes	No
2	Yes	Yes
3	Yes	No
4	Yes	No
5	Yes	Yes
6	Yes	Yes
7	Yes	Yes
8	Yes	Yes
9	Yes	Yes
10	Yes	Yes
11	Yes	No
12	Yes	No
13	Yes	No
14	Yes	No
15	Yes	No
16	Yes	No
17	Yes	Yes
18	Yes	Yes
19	Yes	No
20	Yes	No
21	-	-
22	No	Yes
23	Yes	No
24	Yes	No
25	Yes	No

Note 2: The above information was declared by manufacturer.
Note 3: There are 25 set antennas in the antenna table list.
The lowest and highest antenna gain was selected for the test and recorded in this report.
The antennas were selected as below:
For WLAN 2.4GHz/BT: Set 2, 11.
For WLAN 5GHz: Set 3, 10.
For 4.9GHz: Set 3, 9.
For WLAN 6GHz: Set 20, 22.

Note 4: Directional gain information.

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

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ant}} g_{j,k}\right]^2}{N_{ANT}}\right]$$

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

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

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

Where ;

2.4G G1 = 4 dBi; G2 = 4 dBi; G3 = 4 dBi; G4 = 4 dBi;
2TDG = 7.01 dBi 4TDG = 10.02 dBi

2.4G G1 = 13 dBi; G2 = 13 dBi; G3 = 13 dBi; G13 = 13 dBi;
2TDG = 16.01 dBi 4TDG = 19.02 dBi

5G G1 = 3 dBi; G2 = 3 dBi; G3 = 3 dBi; G4 = 3 dBi;
2TDG = 6.01 dBi 4TDG = 9.02 dBi

5G G1 = 18.53 dBi; G2 = 18.53 dBi; G18.53 = 18.53 dBi; G4 = 18.53 dBi;
2TDG = 18.53 dBi 4TDG = 21.54 dBi

4.9G G1 = 3 dBi; G2 = 3 dBi; G3 = 3 dBi; G4 = 3 dBi;
2TDG = 6.01 dBi 4TDG = 9.02 dBi

4.9G G1 = 13.03 dBi; G2 = 13.03 dBi; G13.03 = 13.03 dBi; G4 = 13.03 dBi;
2TDG = 16.04 dBi 4TDG = 19.05 dBi

6E G1 = 7.0 dBi; G2 = 7.0 dBi; G3 = 7.0 dBi; G4 = 7.0 dBi;
2TDG = 10.01 dBi 4TDG = 13.02 dBi

6E G1 = 12.88 dBi; G2 = 12.88 dBi; G3 = 12.88 dBi; G4 = 12.88 dBi;
2TDG = 15.89 dBi 4TDG = 18.90 dBi

For Iron Radio 1
For 2.4GHz:
For IEEE 802.11b/g/n/VHT/ax mode (1TX, 2TX, 4TX/4RX):
1TX
Only Port 1 can be use as transmitting antenna.
2TX
Port 1, Port 2 can be use as transmitting antenna.
Port 1, Port 2 could transmitting simultaneously.
4TX
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.
4RX
Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.
Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

For Iron 5GHz UNII 1~UNII 3 and 4.9GHz:
For IEEE 802.11a/n/ac/ax mode (1TX, 2TX, 4TX/4RX):
1TX
Only Port 1 can be use as transmitting antenna.
2TX
Port 1, Port 2 can be use as transmitting antenna.
Port 1, Port 2 could transmitting simultaneously.
4TX
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.
4RX
Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.
Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

For Pine Radio 2
For 5GHz UNII 1~UNII 3 and 4.9GHz:
For IEEE 802.11a/n/ac/ax mode (1TX, 2TX, 4TX/4RX):
1TX
Only Port 1 can be use as transmitting antenna.
2TX
Port 1, Port 2 can be use as transmitting antenna.
Port 1, Port 2 could transmitting simultaneously.
4TX
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.
4RX
Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.
Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

For 6GHz UNII 5, UNII 7:
For IEEE 802.11ax mode (1TX, 2TX, 4TX/4RX):
1TX
Only Port 1 can be use as transmitting antenna.
2TX
Port 1, Port 2 can be use as transmitting antenna.
Port 1, Port 2 could transmitting simultaneously.

4TX
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.
4RX
Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.
Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

For Scanning Radio 3
For 2.4GHz:
For IEEE 802.11b/g/n/VHT/ax mode (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.

For 5GHz UNII 1~UNII 3:
For IEEE 802.11a/n/ac/ax mode (1TX/1RX):
The EUT supports the antenna with TX and RX diversity functions.
Both port 1 and port 2 support transmit and receive functions, but only one of them will be used at one time.
The port 1 generated the worst case, so it was selected to test and record in the report.

For 6GHz UNII 5, UNII 7:
For IEEE 802.11ax mode (1RX):
1RX
Only Port 1 can be use as receiving antenna.

For Radio 4
Bluetooth (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.

For Radio 5
GPS (1RX):
Only Port 1 can be used as receiving antenna.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20_Nss 1,(M0)	0.824	0.84	5.445m	300
802.11ax HEW40_Nss 1,(M0)	0.867	0.62	5.444m	300
802.11ax HEW80_Nss 1,(M0)	0.868	0.61	5.445m	300
802.11ax HEW160_Nss 1,(M0)	0.864	0.63	5.444m	300

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

1.1.4 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: 281101 and 281101-01

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
1. Adding 6GHz (UNII 5, UNII 7) Standard Power Access Point function for the device under Master mode for WNBU image at WLAN 6GHz.	All test items
2. Adding Set 22~25 antenna (Adding antenna with lower gain at WLAN 2.4GHz, 5GHz, 4.9GHz and Bluetooth than the original report.)	After evaluating, set 22 antenna was selected to test as below: 1. Emission Bandwidth 2. Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) 3. Peak Power Spectral Density (E.I.R.P.) 4. Unwanted Emissions
3. Adding Slave with Radar Detection mode for CURUWB image in P2MP function. 4. Adding mesh mode and bridge mode for WNBU image in AP function at WLAN 2.4GHz, 5GHz and Bluetooth. 5. Removing Master mode for WNBU image in AP function at WLAN 4.9GHz. 6. Removing Master mode for CURUWB image in P2P function at WLAN 2.4GHz/Bluetooth. 7. Removing Master/Slave with radar detection mode for CURUWB image in P2MP function at WLAN 2.4GHz /Bluetooth.	After evaluating, it does not affect the test in this report.

1.1.5 EUT Operational Condition

EUT Power Type	From PoE / Power adapter / DC 48V			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT/ax in Iron radio 1 2.4GHz, 11n/ac/ax in Iron radio 1 5GHz and Pine radio 2 5GHz and 11ax in Pine radio 2 6GHz.			
Device Type	☐	Indoor Access Point	☐	Subordinate
	☐	Indoor Client	☒	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client		
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QSPR V5.0-00201			
Supported Software Product IDs	IW9167EH-B - Industrial Wireless 9167 AP IW9167EH-B-AP - Wi-Fi mode IW9167EH-B-URWB - URWB mode IW9167EH-B-WGB - WGB mode IW9167EH-ROW - Industrial Wireless 9167 AP IW9167EH-ROW-AP - Wi-Fi mode IW9167EH-ROW-URWB - URWB mode IW9167EH-ROW-WGB - WGB mode			

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT support function

Operate Mode	Function	Firmware	Support Band
Master/Mesh/Bridge	AP	WNBU image	Bluetooth, WLAN 2.4GHz, 5GHz
Master	P2P	CURUWB image	WLAN 5GHz, 4.9GHz
Master/Slave with radar detection	P2MP	CURUWB image	WLAN 5GHz, 4.9GHz
Master	AP	WNBU image	WLAN 6GHz

Note1: For above table list, only AP mode was tested and recorded in this test.
Note2: The above information was declared by manufacturer.

1.1.7 Table for Radio function

Radio (R)	WLAN 2.4GHz	5GHz UNII 1~UNII 3	4.9 GHz	6GHz UNII 5, UNII 7	Scanning radio (WLAN 2.4GHz / 5GHz UNII 1~UNII 3 / 6GHz UNII 5, UNII 7)	Bluetooth	GPS
R1 (Iron Radio)	V (AP: 20)	V (AP: 20/40/80) (P2P/P2MP: 20/40/80)	V	-	-	-	-
R2 (Pine Radio)	-	V (AP: 20/40/80/160) (P2P/P2MP: 20/40/80/160)	V	V (AP: 20/40/80/160)	-	-	-
R3 (Scanning Radio)	-	-	-	-	V (For 2.4GHz/5GHz-AP: 20/40/80/160) (For 5GHz-P2P/P2MP: 20/40/80/160) (For 6GHz-AP: 160-RX only)	-	-
R4	-	-	-	-	-	V	-
R5	-	-	-	-	-	-	V

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 v02r01
- FCC KDB 662911 D01 v02r01
- 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	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	TEL: 886-3-656-9065 FAX: 886-3-656-9085
	Test site Designation No. TW3787 with FCC.
	Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (For other tests)	TH01-CB	Brian Sun	24.2-25.1 / 52-67	Sep. 26, 2023~ Sep. 27, 2023
	TH01-CB	Brian Sun	24.2-25.1 / 52-67	Apr. 19, 2024~ Apr. 20, 2024
Radiated	03CH04-CB	Jackson Peng	21.2-22.3 / 56-59	Oct. 27, 2023
AC Conduction	CO01-CB	Peter Wu	23~24 / 61~62	Oct. 31, 2023

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For Non-beamforming mode:
For Antenna set 20

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5955MHz	17
6195MHz	17
6415MHz	17
6535MHz	17
6695MHz	17
6855MHz	17
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5965MHz	17
6205MHz	17
6405MHz	17
6565MHz	17
6685MHz	17
6845MHz	17
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5985MHz	17
6225MHz	17
6385MHz	17
6625MHz	17
6705MHz	17
6785MHz	17
802.11ax HEW160_Nss1,(MCS0)_1TX	-
6025MHz	17
6185MHz	17
6345MHz	17
6665MHz	17
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5955MHz	17
6195MHz	17
6415MHz	17
6535MHz	17
6695MHz	17
6855MHz	17

Mode	Power Setting
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5965MHz	16
6205MHz	17
6405MHz	17
6565MHz	17
6685MHz	17
6845MHz	17
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5985MHz	16
6225MHz	17
6385MHz	17
6625MHz	17
6705MHz	17
6785MHz	17
802.11ax HEW160_Nss1,(MCS0)_2TX	-
6025MHz	16.5
6185MHz	17
6345MHz	17
6665MHz	17
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5955MHz	15.5
6195MHz	17
6415MHz	17
6535MHz	17
6695MHz	17
6855MHz	17
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5965MHz	14.5
6205MHz	17
6405MHz	17
6565MHz	17
6685MHz	17
6845MHz	17
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5985MHz	14.5
6225MHz	17
6385MHz	17
6625MHz	17
6705MHz	17

Mode	Power Setting
6785MHz	17
802.11ax HEW160_Nss1,(MCS0)_4TX	-
6025MHz	15.5
6185MHz	17
6345MHz	17
6665MHz	17

For Antenna set 22

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5955MHz	17
6195MHz	17
6415MHz	17
6535MHz	17
6695MHz	17
6855MHz	17
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5965MHz	17
6205MHz	17
6405MHz	17
6565MHz	17
6685MHz	17
6845MHz	17
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5985MHz	17
6225MHz	17
6385MHz	17
6625MHz	17
6705MHz	17
6785MHz	17
802.11ax HEW160_Nss1,(MCS0)_1TX	-
6025MHz	17
6185MHz	17
6345MHz	17
6665MHz	17
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5955MHz	16.5
6195MHz	17
6415MHz	17

Mode	Power Setting
6535MHz	17
6695MHz	17
6855MHz	17
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5965MHz	15.5
6205MHz	17
6405MHz	17
6565MHz	17
6685MHz	17
6845MHz	17
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5985MHz	15.5
6225MHz	17
6385MHz	17
6625MHz	17
6705MHz	17
6785MHz	17
802.11ax HEW160_Nss1,(MCS0)_2TX	-
6025MHz	16
6185MHz	17
6345MHz	17
6665MHz	17
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5955MHz	10.5
6195MHz	11.5
6415MHz	11
6535MHz	11.5
6695MHz	11.5
6855MHz	11.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5965MHz	14
6205MHz	15
6405MHz	14.5
6565MHz	15
6685MHz	15
6845MHz	15
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5985MHz	14
6225MHz	15

Mode	Power Setting
6385MHz	14.5
6625MHz	15
6705MHz	15
6785MHz	15
802.11ax HEW160_Nss1,(MCS0)_4TX	-
6025MHz	15
6185MHz	15
6345MHz	15
6665MHz	15

For Beamforming mode:
For 2TX:
For Antenna set 20

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5955MHz	17
6195MHz	17
6415MHz	17
6535MHz	17
6695MHz	17
6855MHz	17
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5965MHz	16
6205MHz	17
6405MHz	17
6565MHz	17
6685MHz	17
6845MHz	17
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5985MHz	16
6225MHz	17
6385MHz	17
6625MHz	17
6705MHz	17
6785MHz	17
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
6025MHz	16.5
6185MHz	17
6345MHz	17
6665MHz	17

For Antenna set 22

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5955MHz	15.5
6195MHz	16
6415MHz	15.5
6535MHz	15.5
6695MHz	15.5
6855MHz	16
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5965MHz	15
6205MHz	16
6405MHz	15.5
6565MHz	15.5
6685MHz	15.5
6845MHz	16
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5985MHz	15
6225MHz	16
6385MHz	15.5
6625MHz	16
6705MHz	16
6785MHz	16
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
6025MHz	15.5
6185MHz	16
6345MHz	15.5
6665MHz	15.5

For 4TX:
For Antenna set 20

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5955MHz	13.5
6195MHz	14
6415MHz	14
6535MHz	14
6695MHz	14
6855MHz	14
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5965MHz	13.5
6205MHz	14
6405MHz	13.5
6565MHz	14
6685MHz	14
6845MHz	14
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5985MHz	13.5
6225MHz	14
6385MHz	13.5
6625MHz	14
6705MHz	14
6785MHz	14
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-
6025MHz	13.5
6185MHz	14
6345MHz	13.5
6665MHz	14

For Antenna set 22

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5955MHz	8.5
6195MHz	9
6415MHz	9
6535MHz	9
6695MHz	9
6855MHz	9
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5965MHz	8.5

Mode	Power Setting
6205MHz	9
6405MHz	8.5
6565MHz	9
6685MHz	9
6845MHz	9
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5985MHz	8.5
6225MHz	9
6385MHz	8.5
6625MHz	9
6705MHz	9
6785MHz	9
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-
6025MHz	8.5
6185MHz	9
6345MHz	8.5
6665MHz	9

Note:
- The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been evaluated to be the worst case, so it was selected to test. The beamforming mode evaluates the output power only.

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
The EUT has four modes, one is "EUT + Adapter" mode, two is "EUT + PoE" mode three is "EUT + DC 48V" mode and four is "EUT + Ethernet cable + PoE" from the original report. After evaluating, the worst case was found at "EUT + Adapter" mode, so the measurement will follow this same test.	
1	EUT + Pine R2 : 6GHz + Adapter

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	Pine R2 : 6GHz_For Antenna set 20
2	Pine R2 : 6GHz_For Antenna set 22

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Conducted measurement at transmit chains
Operating Mode < 1GHz	
1	Pine R2 : 6GHz_For Antenna set 20

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Conducted measurement at transmit chains
Operating Mode > 1GHz	
1	Pine R2 : 6GHz_For Antenna set 20
2	Pine R2 : 6GHz_For Antenna set 22

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement
Operating Mode < 1GHz	CTX (Cabinet)
1. The EUT has three modes, one is "EUT in X axis" mode, another is " EUT in Y axis" and the other is "EUT in Z axis" mode from the original report. After evaluating, the worst case was found at "EUT in Z axis" mode, so the measurement will follow this same test. 2. The EUT has four modes, one is "EUT + Adapter" mode, two is "EUT + PoE" mode three is "EUT + DC 48V" mode and four is "EUT + Ethernet cable + PoE" from the original report. After evaluating, the worst case was found at "EUT + Adapter" mode, so the measurement will follow this same test.	
1	EUT in Z axis + Pine R2 : 6GHz + PoE
Operating Mode > 1GHz	CTX (Cabinet)
After evaluating, the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Z axis + Pine R2 : 6GHz

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains
1	Pine R2 : 6GHz_For Antenna set 20
2	Pine R2 : 6GHz_For Antenna set 22

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Conducted measurement at transmit chains
Operating Mode	CTX
1	Pine R2 (6GHz) + Scanning R3 (5GHz port 1) _For Antenna set 20
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Iron R1 (2.4GHz) + Iron R1 (4.9GHz / 5GHz) + Pine R2 (4.9GHz / 5GHz) + Scanning R3 (2.4GHz) + R4 (Bluetooth)
2	Iron R1 (2.4GHz) + Iron R1 (4.9GHz / 5GHz) + Pine R2 (4.9GHz / 5GHz) + Scanning R3 (5GHz port 2) + R4 (Bluetooth)
3	Iron R1 (2.4GHz) + Iron R1 (4.9GHz / 5GHz) + Pine R2 (4.9GHz / 5GHz) + Scanning R3 (5GHz port 1) + R4 (Bluetooth)
4	Iron R1 (2.4GHz) + Iron R1 (4.9GHz / 5GHz) + Pine R2 (6GHz) + Scanning R3 (2.4GHz) + R4 (Bluetooth)
5	Iron R1 (2.4GHz) + Iron R1 (4.9GHz / 5GHz) + Pine R2 (6GHz) + Scanning R3 (5GHz port 2) + R4 (Bluetooth)
6	Iron R1 (2.4GHz) + Iron R1 (4.9GHz / 5GHz) + Pine R2 (6GHz) + Scanning R3 (5GHz port 1) + R4 (Bluetooth)
Refer to Sporton Test Report No.: FA281101-11 for Co-location RF Exposure Evaluation.	

Note1: The Adapter and PoE are for measurement only, would not be marketed.
Adapter and PoE information as below:

Power	Brand	Model
Adapter	LITEON	PA-1600-1C
PoE	CISCO	POE075U-1BT-C

Note2: The Conducted Unwanted Emissions below 1GHz and Co-location Emissions test were selected Antenna set 20 to test, because of the maximum output power.

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

Accessories
Sealing collar*3
Wall-mounted rack*2
Grounding wire*1, Non shielded, 0.8m
DC cable*1, Non shielded, 2.6m
DC cable connect*1
Ethernet cable*2, Shielded, 3m
Ethernet cable connect*2

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E6430	N/A
B	Adapter	LITEON	PA-1600-1C	N/A

For Radiated:

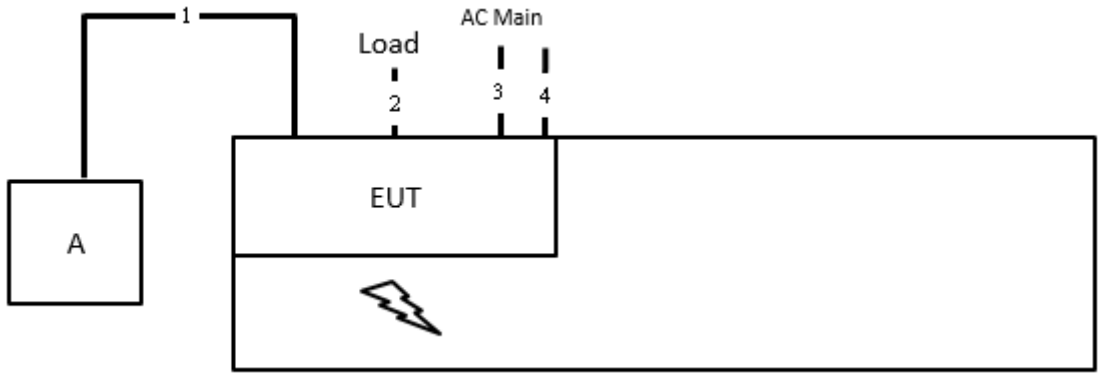
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE	CISCO	POE075U-1BT-C	N/A

For RF Conducted (Other tests):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Adapter	LITEON	PA-1600-1C	N/A

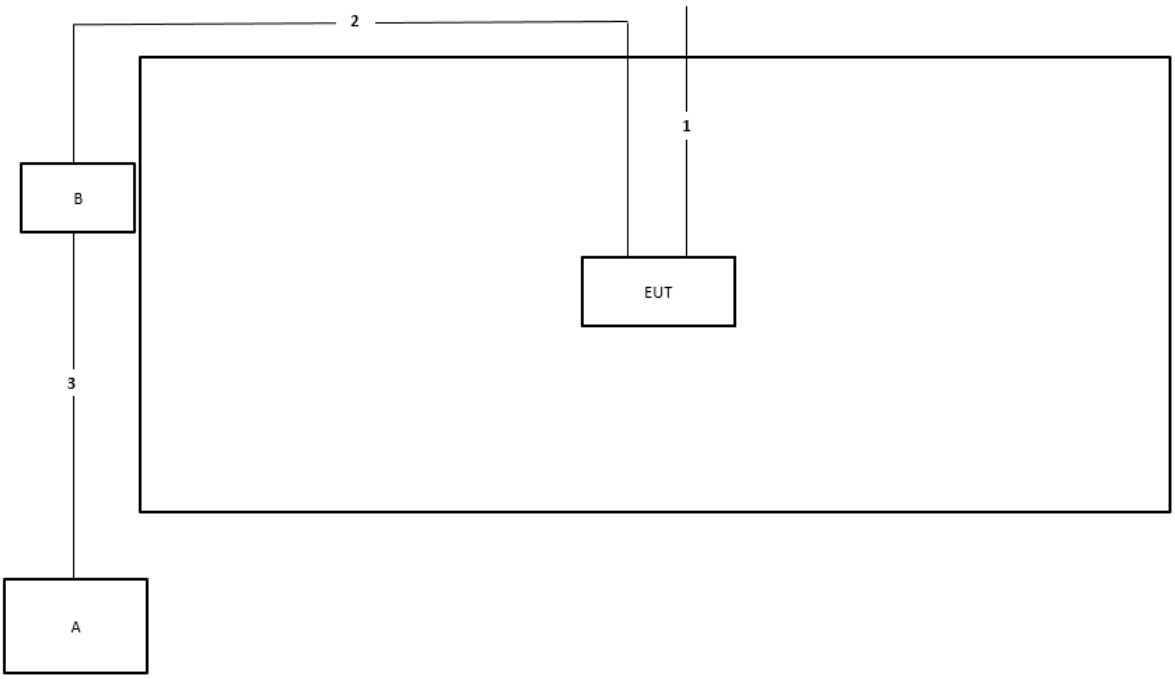
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



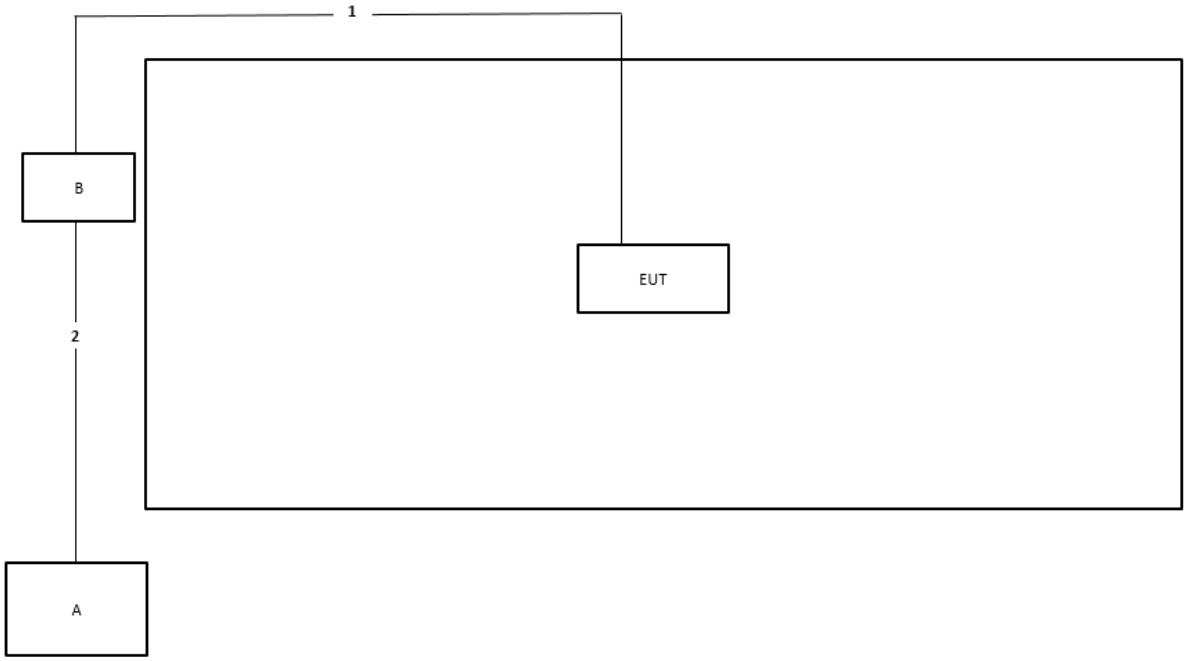
Item	Connection	Shielded	Length
1	RJ45 cable	No	10m
2	RJ45 cable	No	1.5m
3	Power cable	No	2.6m
4	GND Cable	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz



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

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

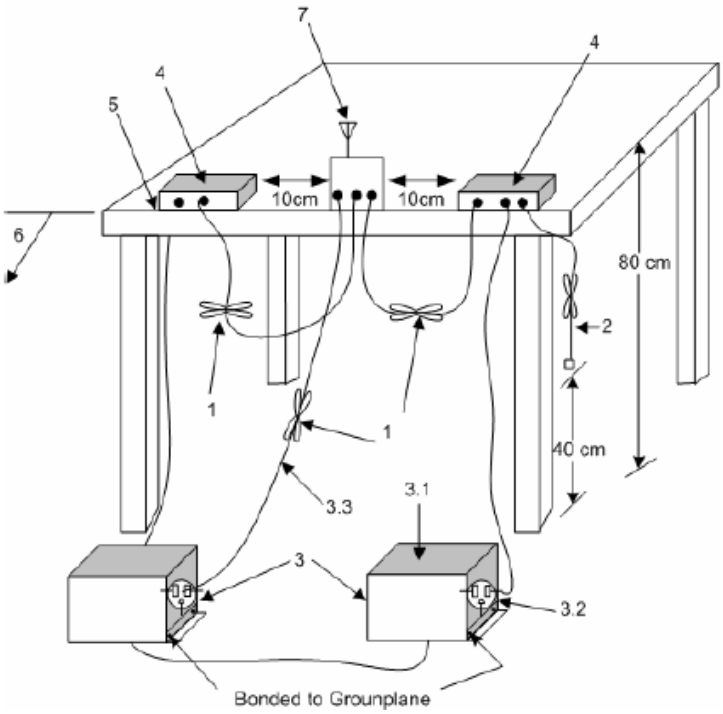
Refer a test equipment and calibration data table in this test report.

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

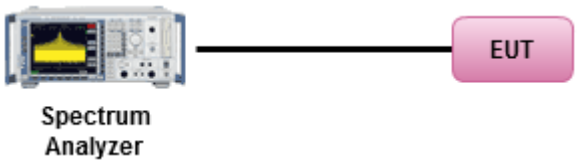
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ According to FCC 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 low-power indoor access-points & indoor subordinate devices < 30 dBm .
	▪ For low-power client devices < 24 dBm.
☐	For the 5.925 ~ 6.875 GHz band:
	▪ For standard-power access points & fixed client devices < 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 standard client devices < 30 dBm.

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ 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 low-power indoor access-points & indoor subordinate devices < 5 dBm / MHz.
	▪ For low-power client devices < -1 dBm / MHz.
☐	For the 5.925 ~ 6.875 GHz band:
	▪ For standard-power access points & fixed client devices < 23 dBm / MHz.
	▪ For standard client devices < 17 dBm / MHz.

3.4.2 Measuring Instruments

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

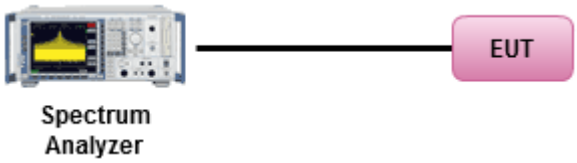
3.4.3 Test Procedures

Test Method		
▪ According to FCC 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

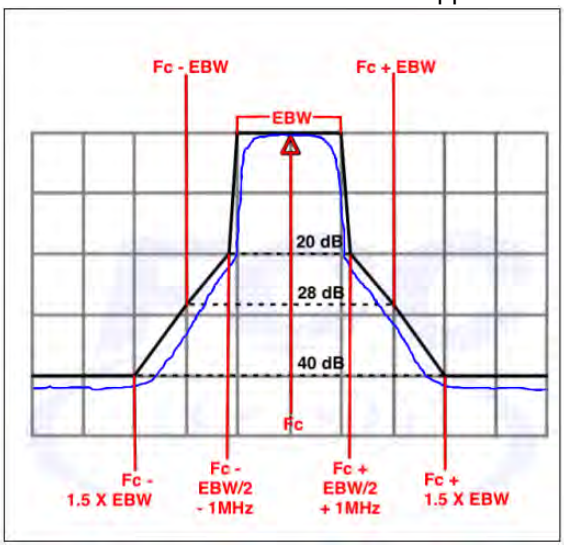
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216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

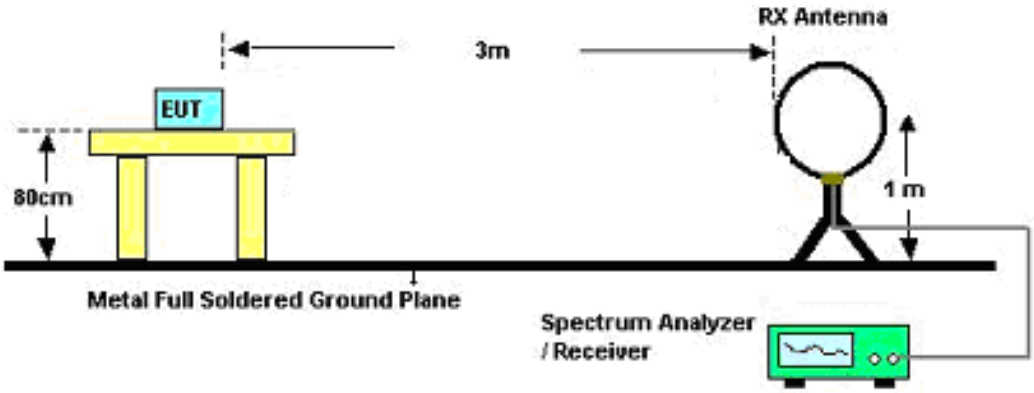
Test Method			
▪ According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured 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 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.

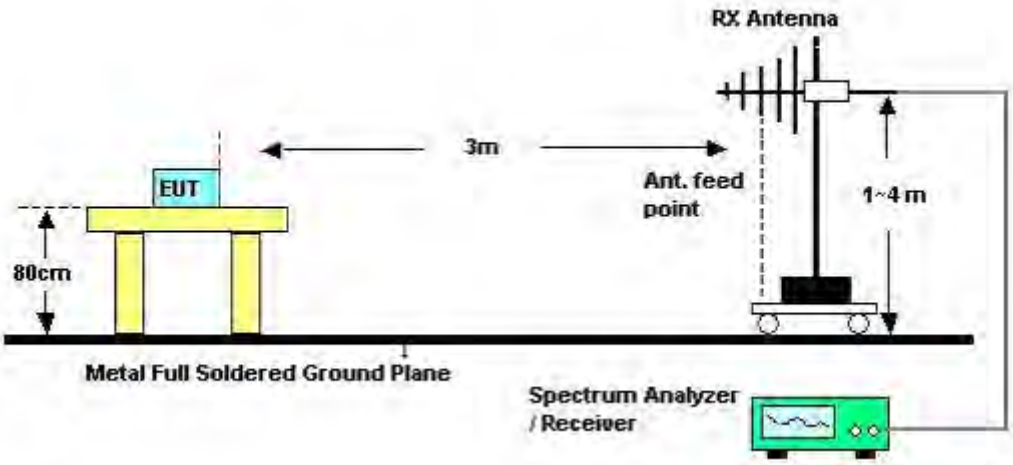
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

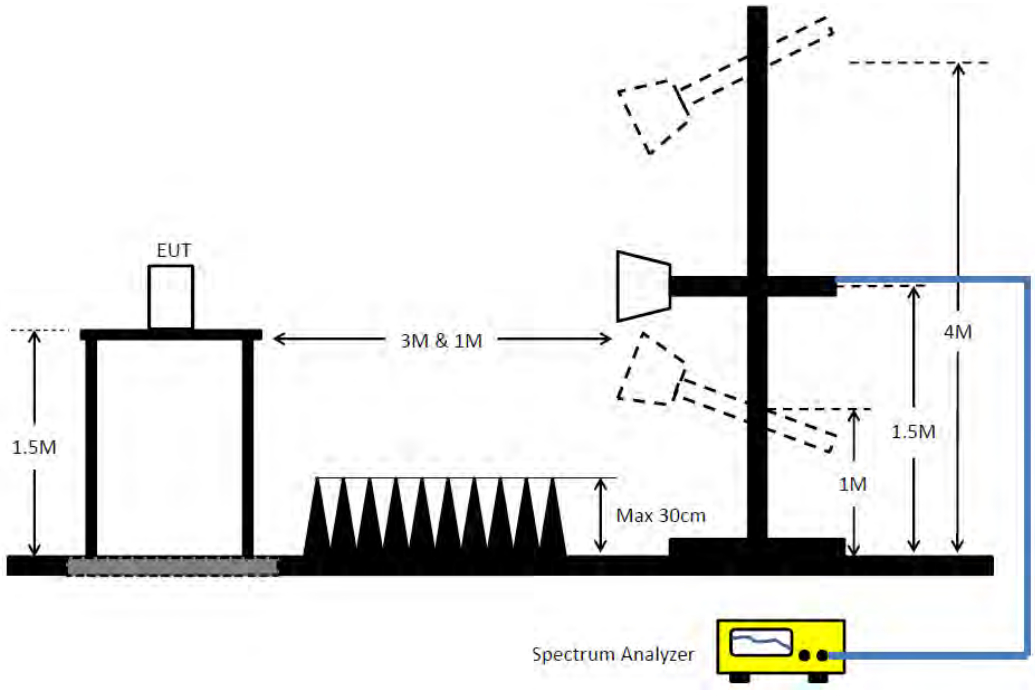
9kHz ~30MHz



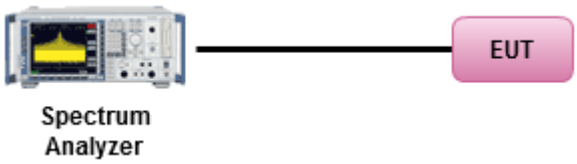
30MHz~1GHz



Above 1GHz



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

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 20, 2023	Feb. 19, 2024	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 16, 2023	Feb. 15, 2024	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 27, 2023	Apr. 26, 2024	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 09, 2023	Feb. 08, 2024	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 23, 2023	Mar. 22, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 23, 2023	Feb. 22, 2024	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N0 607	30MHz ~ 1GHz	Oct. 07, 2023	Oct. 06, 2024	Radiation (03CH04-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~ 18GHz	Oct. 04, 2023	Oct. 03, 2024	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA917025 2	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 23, 2023	May 22, 2024	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 21, 2023	Mar. 20, 2024	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 29, 2023	May 28, 2024	Conducted (TH01-CB)
Band Rejector	MTJ	6G Band Rejector	CB6G-BRJ-01	1GHz ~ 7.4GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH01-CB)
Band Rejector	MTJ	6G Band Rejector	6G-BRJ-01	1 ~ 18GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
Band Rejector	MTJ	6G Band Rejector	CB6G-BRJ-02	1GHz ~ 8GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH01-CB)
Band Rejector	MTJ	6G Band Rejector	6G-BRJ-02	1~ 18GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1 GHz –26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)

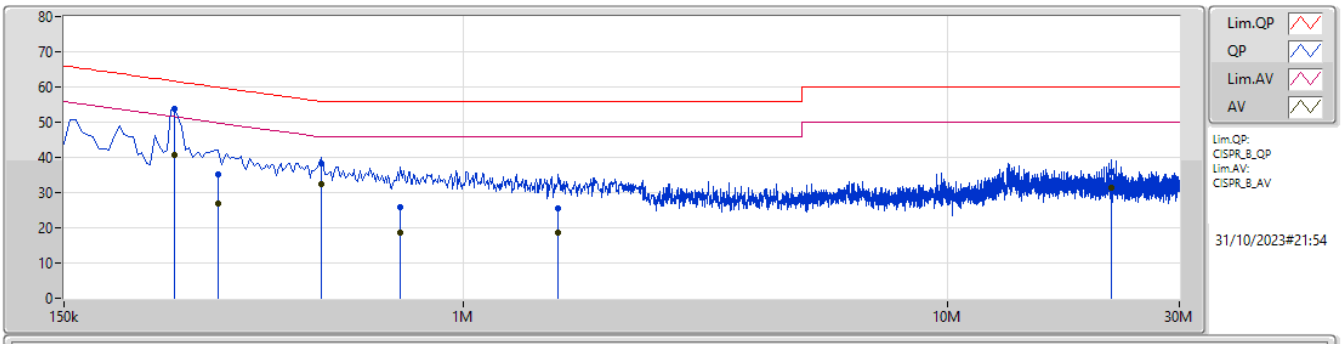
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Mar. 01, 2024	Feb. 28, 2025	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Mar. 04, 2024	Mar. 03, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

Summary

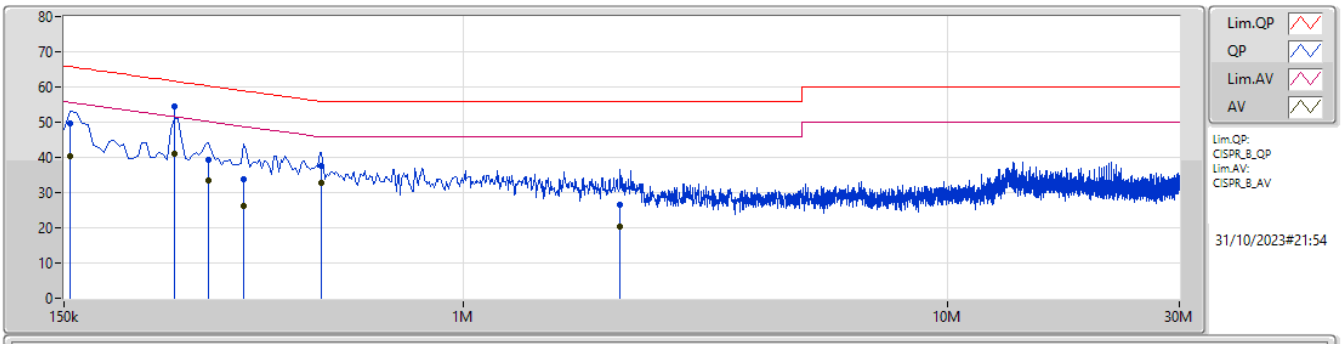
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	253.5k	54.33	61.64	-7.31	Neutral

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	253.5k	53.83	61.64	-7.81	9.97	Line	"Worst"	43.86	0.08	0.02	9.87
AV	253.5k	40.71	51.64	-10.93	9.97	Line	-	30.74	0.08	0.02	9.87
QP	312k	35.23	59.92	-24.69	10.00	Line	-	25.23	0.09	0.02	9.89
AV	312k	26.87	49.92	-23.05	10.00	Line	-	16.87	0.09	0.02	9.89
QP	510k	38.31	56.00	-17.69	10.02	Line	-	28.29	0.10	0.02	9.90
AV	510k	32.42	46.00	-13.58	10.02	Line	-	22.40	0.10	0.02	9.90
QP	739.5k	25.87	56.00	-30.13	10.01	Line	-	15.86	0.10	0.01	9.90
AV	739.5k	18.78	46.00	-27.22	10.01	Line	-	8.77	0.10	0.01	9.90
QP	1.568M	25.40	56.00	-30.60	10.08	Line	-	15.32	0.13	0.05	9.90
AV	1.568M	18.56	46.00	-27.44	10.08	Line	-	8.48	0.13	0.05	9.90
QP	21.719M	35.82	60.00	-24.18	10.56	Line	-	25.26	0.31	0.23	10.02
AV	21.719M	31.48	50.00	-18.52	10.56	Line	-	20.92	0.31	0.23	10.02

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	49.53	65.75	-16.22	9.96	Neutral	-	39.57	0.07	0.02	9.87
AV	154.5k	40.33	55.75	-15.42	9.96	Neutral	-	30.37	0.07	0.02	9.87
QP	253.5k	54.33	61.64	-7.31	9.96	Neutral	"Worst"	44.37	0.07	0.02	9.87
AV	253.5k	41.17	51.64	-10.47	9.96	Neutral	-	31.21	0.07	0.02	9.87
QP	298.5k	39.43	60.28	-20.85	9.97	Neutral	-	29.46	0.07	0.02	9.88
AV	298.5k	33.50	50.28	-16.78	9.97	Neutral	-	23.53	0.07	0.02	9.88
QP	352.5k	33.64	58.91	-25.27	9.98	Neutral	-	23.66	0.07	0.02	9.89
AV	352.5k	26.28	48.91	-22.63	9.98	Neutral	-	16.30	0.07	0.02	9.89
QP	510k	37.74	56.00	-18.26	9.99	Neutral	-	27.75	0.07	0.02	9.90
AV	510k	32.91	46.00	-13.09	9.99	Neutral	-	22.92	0.07	0.02	9.90
QP	2.108M	26.67	56.00	-29.33	10.08	Neutral	-	16.59	0.10	0.08	9.90
AV	2.108M	20.45	46.00	-25.55	10.08	Neutral	-	10.37	0.10	0.08	9.90

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	22.935M	19.09M	19M1D1D	21.45M	19.04M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.495M	19.065M	19M1D1D	21.175M	19.015M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.33M	19.065M	19M1D1D	21.175M	18.991M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.37M	37.681M	37M7D1D	40.26M	37.631M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.48M	37.781M	37M8D1D	40.04M	37.631M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.59M	37.731M	37M7D1D	40.04M	37.531M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.5M	77.261M	77M3D1D	82.28M	76.962M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.94M	77.261M	77M3D1D	81.4M	76.962M
802.11ax HEW80_Nss1,(MCS0)_4TX	83.16M	77.261M	77M3D1D	81.62M	76.962M
802.11ax HEW160_Nss1,(MCS0)_1TX	165M	154.923M	155MD1D	164.12M	154.523M
802.11ax HEW160_Nss1,(MCS0)_2TX	165M	155.122M	155MD1D	163.24M	154.523M
802.11ax HEW160_Nss1,(MCS0)_4TX	165M	155.522M	156MD1D	162.8M	154.123M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	21.505M	19.04M	19M0D1D	21.45M	19.015M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.11M	19.065M	19M1D1D	21.395M	19.04M
802.11ax HEW20_Nss1,(MCS0)_4TX	23.76M	19.065M	19M1D1D	21.505M	19.015M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.26M	37.681M	37M7D1D	40.04M	37.631M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.37M	37.731M	37M7D1D	40.04M	37.631M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.91M	37.831M	37M8D1D	40.15M	37.631M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.28M	77.161M	77M2D1D	81.84M	77.061M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.72M	77.361M	77M4D1D	81.84M	76.962M
802.11ax HEW80_Nss1,(MCS0)_4TX	115.06M	77.361M	77M4D1D	81.62M	76.962M
802.11ax HEW160_Nss1,(MCS0)_1TX	163.68M	154.723M	155MD1D	163.68M	154.723M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.12M	155.122M	155MD1D	163.24M	154.723M
802.11ax HEW160_Nss1,(MCS0)_4TX	205.04M	155.922M	156MD1D	162.8M	154.523M

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)_1TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	22.935M	19.09M						
6195MHz	Pass	Inf	22M	19.04M						
6415MHz	Pass	Inf	21.45M	19.04M						
6535MHz	Pass	Inf	21.45M	19.04M						
6695MHz	Pass	Inf	21.505M	19.04M						
6855MHz	Pass	Inf	21.45M	19.015M						
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	40.37M	37.681M						
6205MHz	Pass	Inf	40.26M	37.631M						
6405MHz	Pass	Inf	40.26M	37.681M						
6565MHz	Pass	Inf	40.04M	37.681M						
6685MHz	Pass	Inf	40.04M	37.681M						
6845MHz	Pass	Inf	40.26M	37.631M						
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	82.5M	77.261M						
6225MHz	Pass	Inf	82.5M	76.962M						
6385MHz	Pass	Inf	82.28M	77.161M						
6625MHz	Pass	Inf	82.28M	77.061M						
6705MHz	Pass	Inf	81.84M	77.161M						
6785MHz	Pass	Inf	82.28M	77.161M						
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	165M	154.523M						
6185MHz	Pass	Inf	164.12M	154.723M						
6345MHz	Pass	Inf	164.12M	154.923M						
6665MHz	Pass	Inf	163.68M	154.723M						
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	21.725M	19.04M	22.495M	19.065M				
6195MHz	Pass	Inf	21.175M	19.04M	21.505M	19.04M				
6415MHz	Pass	Inf	21.23M	19.04M	22.275M	19.015M				
6535MHz	Pass	Inf	21.395M	19.04M	22.11M	19.04M				
6695MHz	Pass	Inf	22M	19.04M	21.67M	19.065M				
6855MHz	Pass	Inf	21.615M	19.04M	21.56M	19.04M				
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	40.26M	37.681M	40.26M	37.781M				
6205MHz	Pass	Inf	40.48M	37.631M	40.26M	37.681M				
6405MHz	Pass	Inf	40.04M	37.631M	40.15M	37.681M				
6565MHz	Pass	Inf	40.37M	37.631M	40.26M	37.731M				
6685MHz	Pass	Inf	40.26M	37.681M	40.04M	37.731M				
6845MHz	Pass	Inf	40.15M	37.731M	40.26M	37.681M				
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	82.28M	77.161M	81.4M	77.261M				
6225MHz	Pass	Inf	82.06M	76.962M	82.94M	77.261M				
6385MHz	Pass	Inf	82.06M	77.061M	81.84M	77.261M				
6625MHz	Pass	Inf	82.06M	77.161M	82.72M	77.361M				
6705MHz	Pass	Inf	82.5M	76.962M	81.84M	77.161M				
6785MHz	Pass	Inf	82.28M	77.161M	82.5M	77.161M				
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	163.24M	154.523M	164.56M	154.523M				
6185MHz	Pass	Inf	164.12M	154.723M	163.68M	155.122M				
6345MHz	Pass	Inf	163.68M	154.923M	165M	154.923M				
6665MHz	Pass	Inf	164.12M	154.723M	163.24M	155.122M				
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	21.175M	19.015M	22.33M	19.065M	21.78M	19.015M	21.395M	19.04M
6195MHz	Pass	Inf	21.56M	19.04M	21.395M	19.065M	21.45M	18.991M	21.89M	19.065M

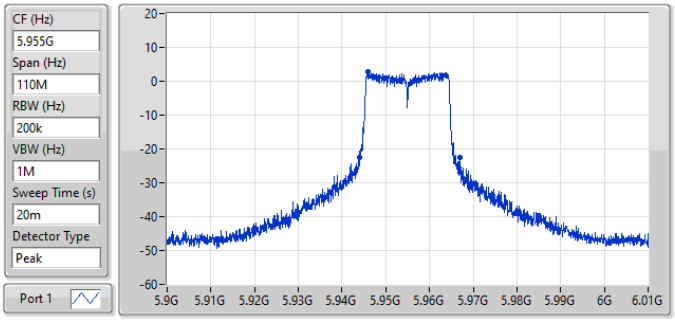
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
6415MHz	Pass	Inf	21.45M	19.015M	22.055M	19.065M	21.285M	19.04M	21.285M	19.04M
6535MHz	Pass	Inf	21.615M	19.04M	22.33M	19.065M	22.11M	19.04M	23.155M	19.065M
6695MHz	Pass	Inf	21.505M	19.015M	21.56M	19.065M	23.265M	19.04M	22.22M	19.04M
6855MHz	Pass	Inf	21.78M	19.015M	21.945M	19.04M	21.945M	19.04M	23.76M	19.065M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	40.26M	37.681M	40.37M	37.631M	40.26M	37.631M	40.26M	37.531M
6205MHz	Pass	Inf	40.04M	37.681M	40.37M	37.731M	40.48M	37.731M	40.59M	37.731M
6405MHz	Pass	Inf	40.15M	37.581M	40.15M	37.581M	40.26M	37.681M	40.59M	37.681M
6565MHz	Pass	Inf	40.26M	37.631M	40.59M	37.681M	40.48M	37.731M	40.48M	37.831M
6685MHz	Pass	Inf	40.15M	37.731M	40.92M	37.631M	41.25M	37.731M	40.81M	37.781M
6845MHz	Pass	Inf	40.15M	37.681M	40.15M	37.681M	40.59M	37.731M	41.91M	37.781M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	81.84M	77.061M	81.84M	77.061M	81.62M	77.161M	82.28M	76.962M
6225MHz	Pass	Inf	81.62M	77.161M	82.72M	77.161M	81.84M	76.962M	82.28M	77.161M
6385MHz	Pass	Inf	82.5M	77.061M	82.28M	77.261M	83.16M	77.161M	81.62M	77.261M
6625MHz	Pass	Inf	82.06M	77.061M	81.62M	77.161M	99M	77.361M	115.06M	77.361M
6705MHz	Pass	Inf	82.72M	76.962M	82.72M	77.061M	82.72M	77.361M	82.28M	77.161M
6785MHz	Pass	Inf	81.84M	77.061M	81.84M	76.962M	82.72M	77.261M	81.84M	77.161M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	163.68M	154.323M	163.24M	154.123M	164.56M	154.523M	163.68M	154.523M
6185MHz	Pass	Inf	164.56M	154.923M	164.56M	155.322M	162.8M	155.122M	165M	154.723M
6345MHz	Pass	Inf	164.12M	154.923M	164.12M	155.522M	165M	155.122M	164.12M	155.322M
6665MHz	Pass	Inf	164.56M	154.523M	162.8M	155.122M	205.04M	155.922M	181.28M	155.722M

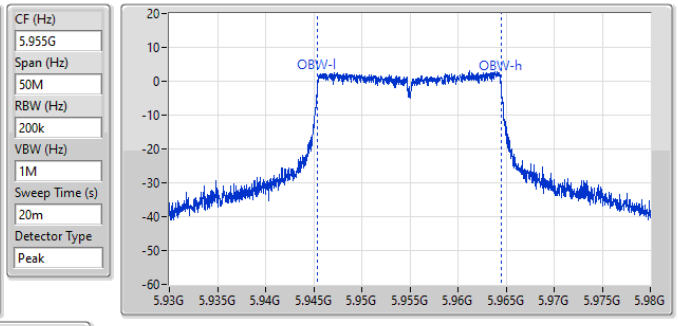
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5955MHz

26/09/2023



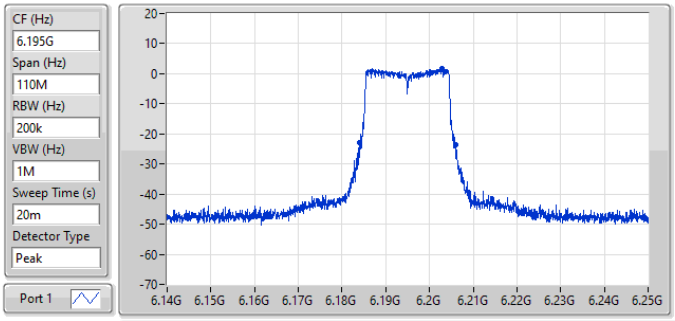


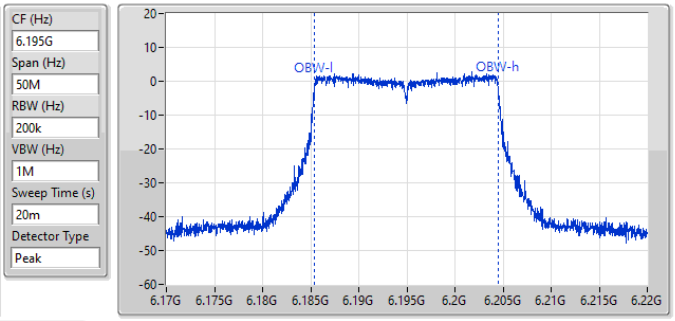
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.935M	5.944G	5.966935G	19.09M	5.945405G	5.964495G	Inf	1

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

6195MHz

26/09/2023



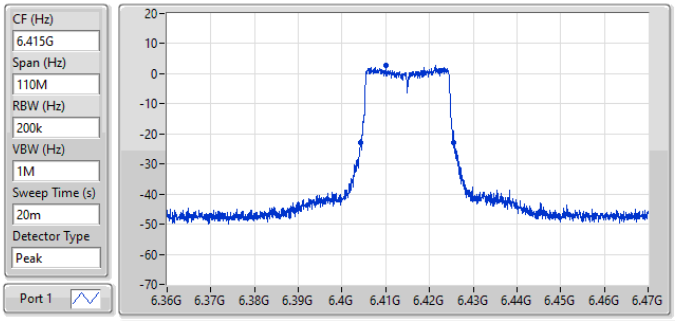


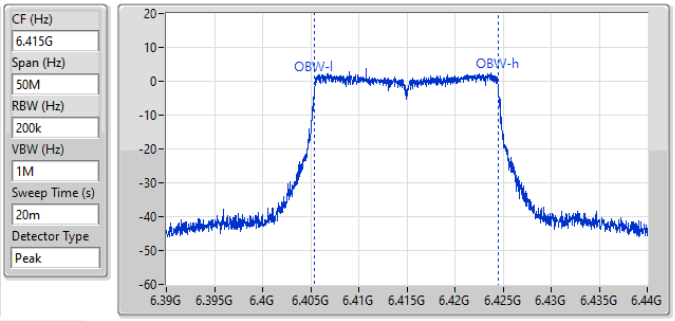
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	6.18411G	6.20611G	19.04M	6.18543G	6.20447G	Inf	1

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

6415MHz

26/09/2023



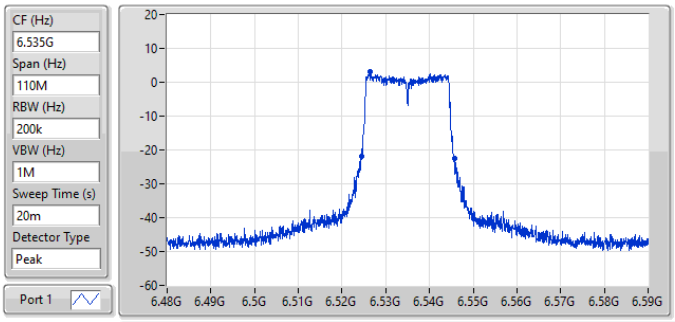


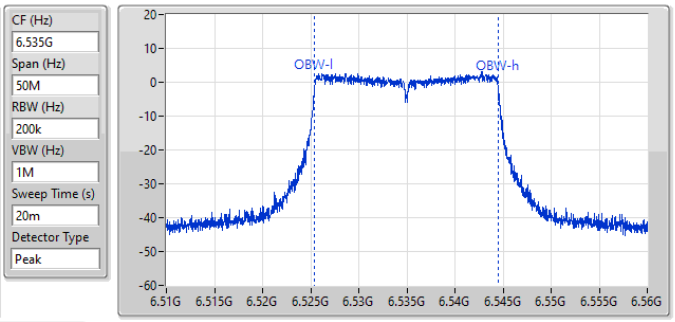
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.404165G	6.425615G	19.04M	6.40543G	6.42447G	Inf	1

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

6535MHz

26/09/2023



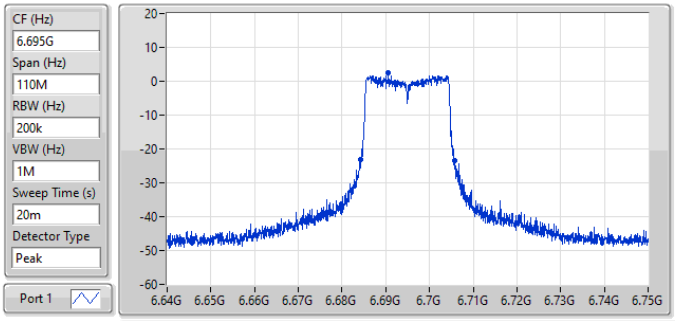


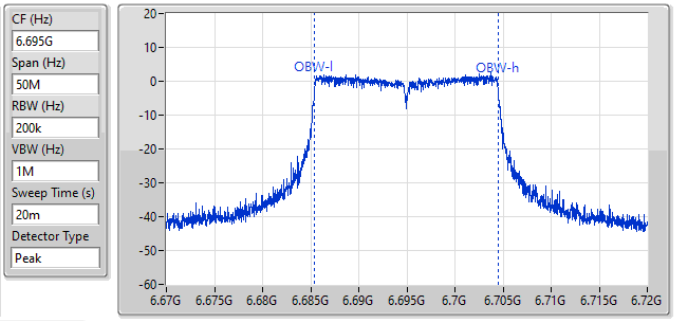
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.524385G	6.545835G	19.04M	6.52543G	6.54447G	Inf	1

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

6695MHz

26/09/2023



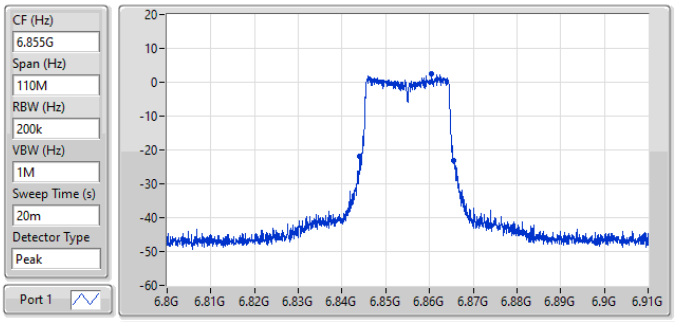


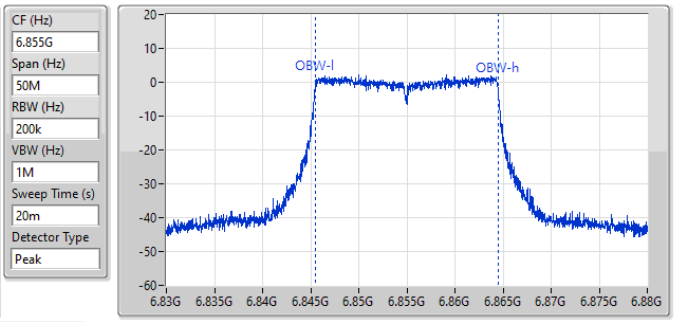
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	6.684165G	6.70567G	19.04M	6.68543G	6.70447G	Inf	1

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

6855MHz

26/09/2023



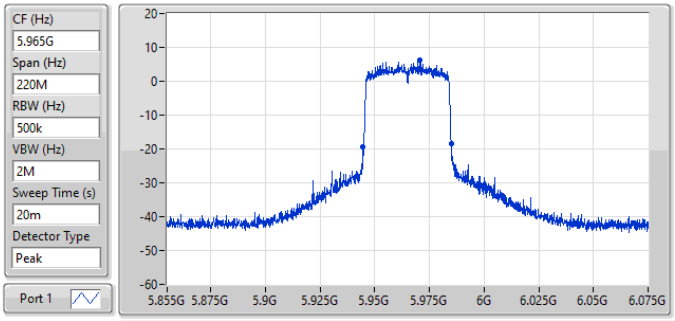


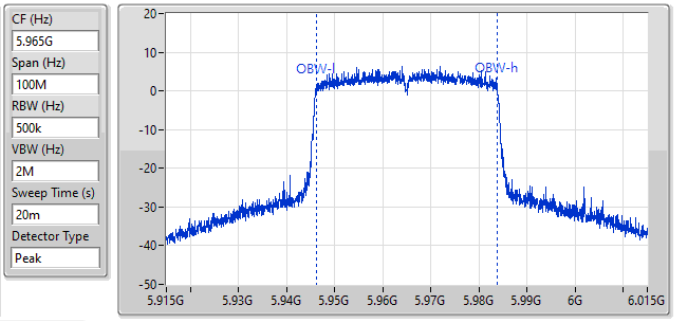
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.84411G	6.86556G	19.015M	6.845455G	6.86447G	Inf	1

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5965MHz

26/09/2023



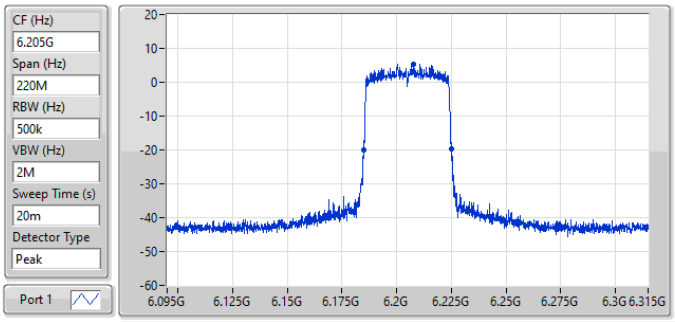


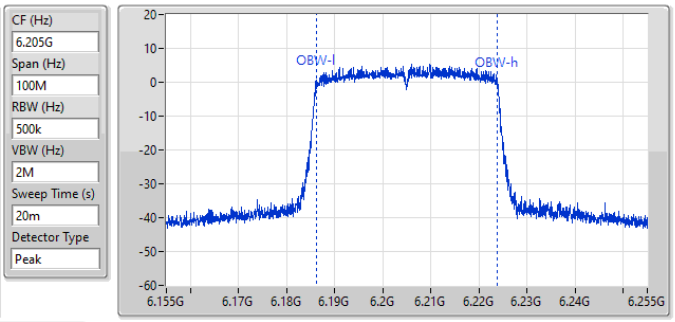
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.37M	5.94465G	5.98502G	37.681M	5.946109G	5.983791G	Inf	1

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

6205MHz

26/09/2023



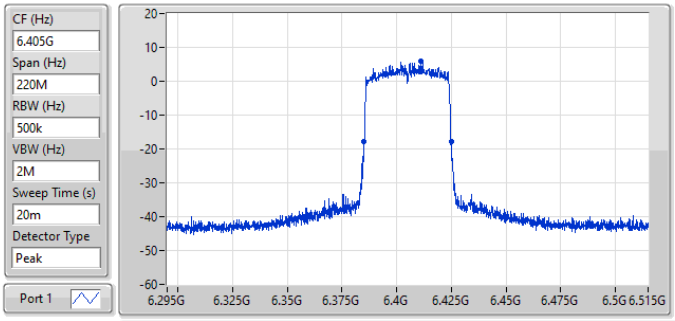


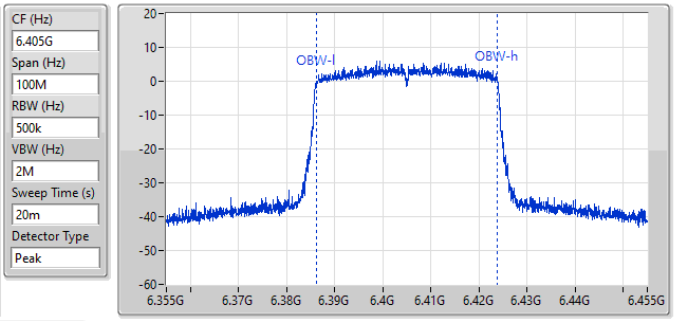
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.18487G	6.22513G	37.631M	6.186159G	6.223791G	Inf	1

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

6405MHz

26/09/2023



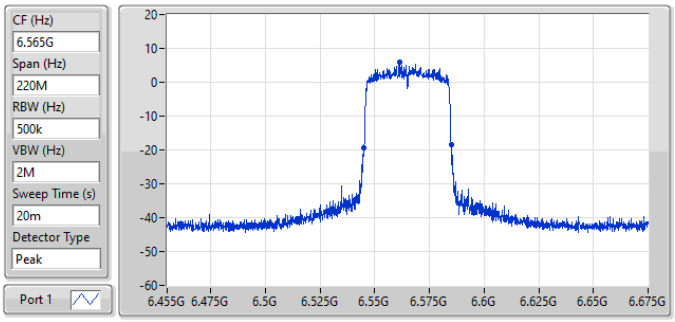


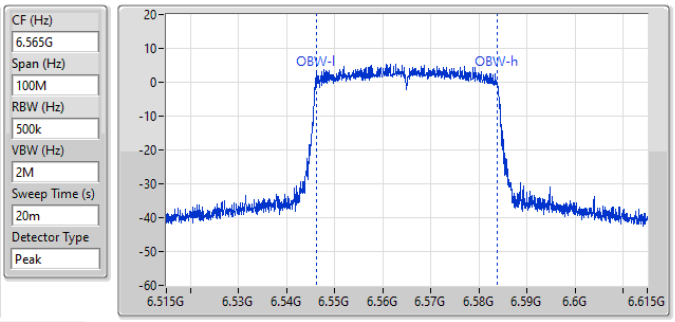
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.38487G	6.42513G	37.681M	6.386159G	6.423841G	Inf	1

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

6565MHz

26/09/2023



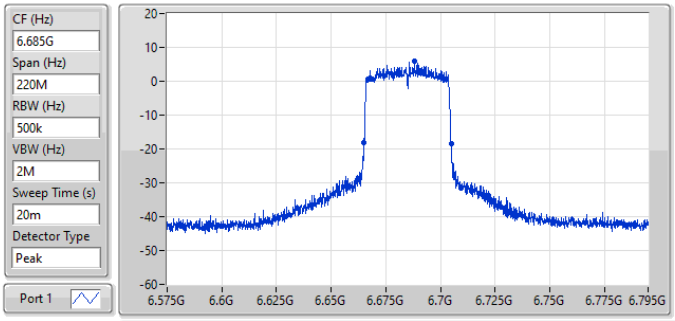


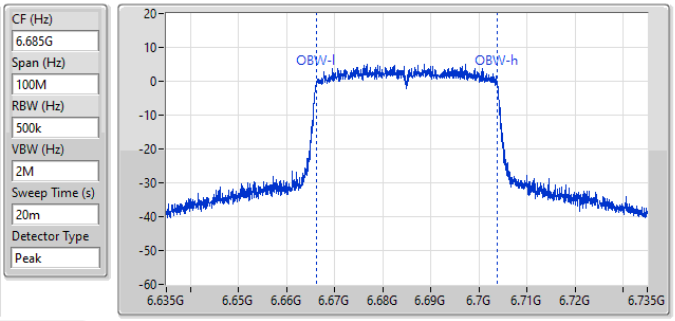
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.04M	6.54487G	6.58491G	37.681M	6.546109G	6.583791G	Inf	1

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

6685MHz

26/09/2023



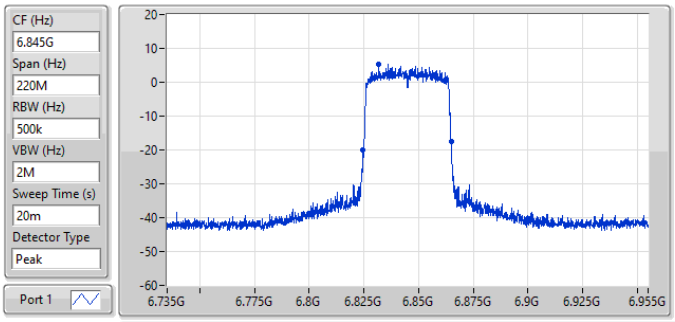


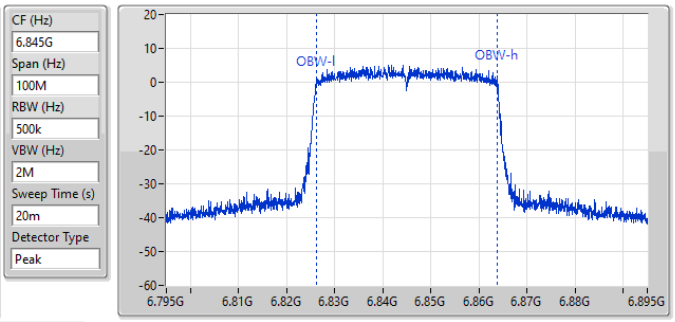
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.04M	6.66498G	6.70502G	37.681M	6.666109G	6.703791G	Inf	1

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

6845MHz

26/09/2023



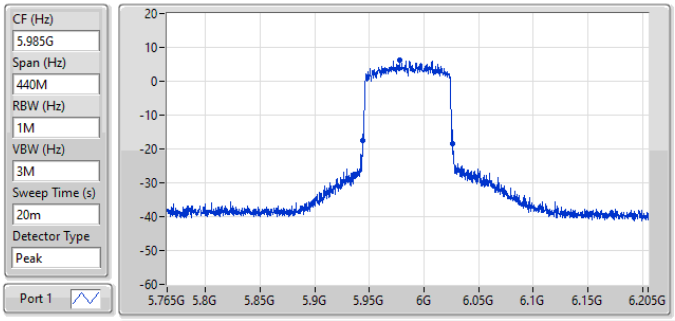


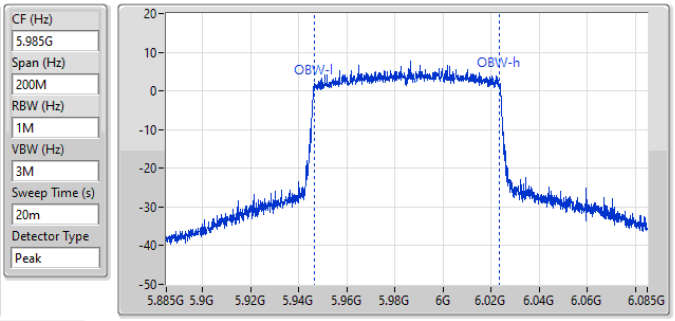
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.82465G	6.86491G	37.631M	6.826109G	6.863741G	Inf	1

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5985MHz

26/09/2023



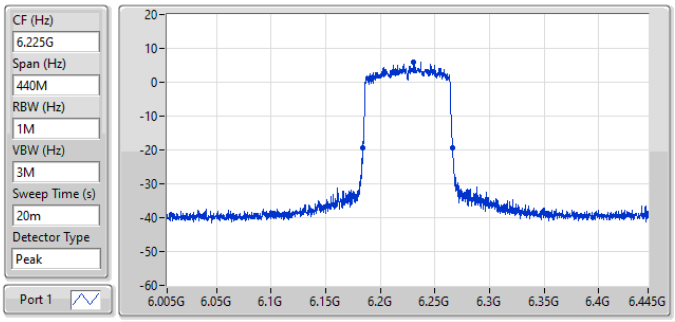


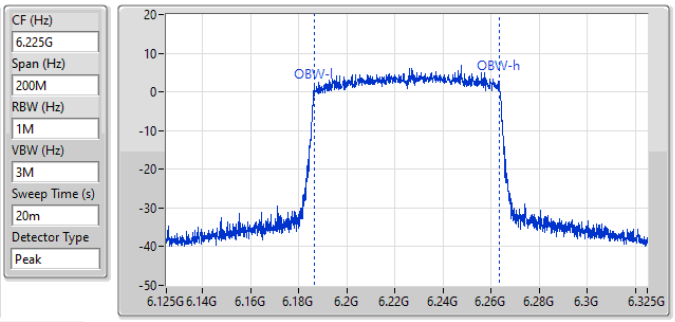
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.5M	5.94386G	6.02636G	77.261M	5.946419G	6.023681G	Inf	1

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

6225MHz

26/09/2023



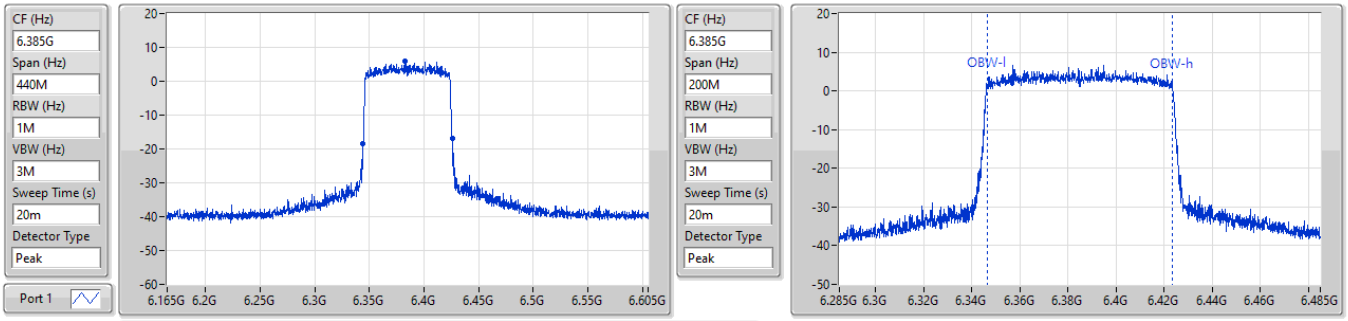


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.5M	6.18386G	6.26636G	76.962M	6.186519G	6.263481G	Inf	1

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

6385MHz

26/09/2023

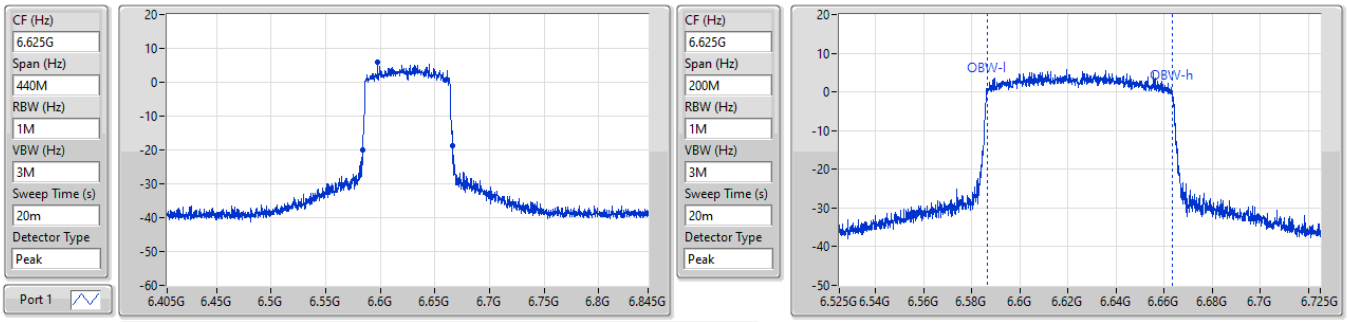


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.28M	6.34364G	6.42592G	77.161M	6.346319G	6.423481G	Inf	1

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

6625MHz

26/09/2023

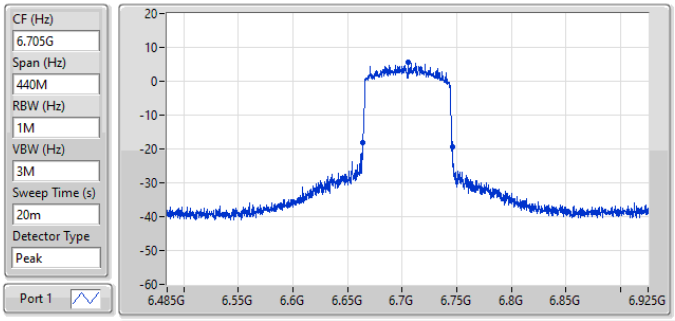


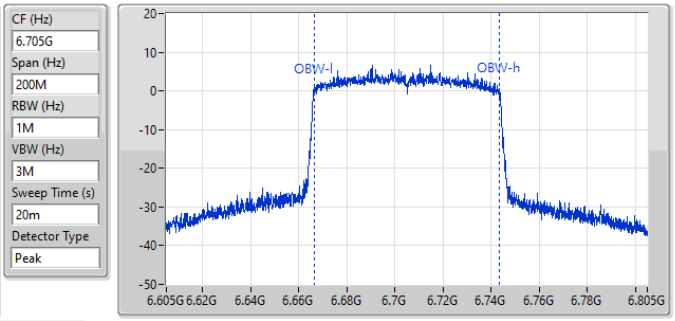
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.28M	6.58386G	6.66614G	77.061M	6.586319G	6.663381G	Inf	1

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

6705MHz

26/09/2023



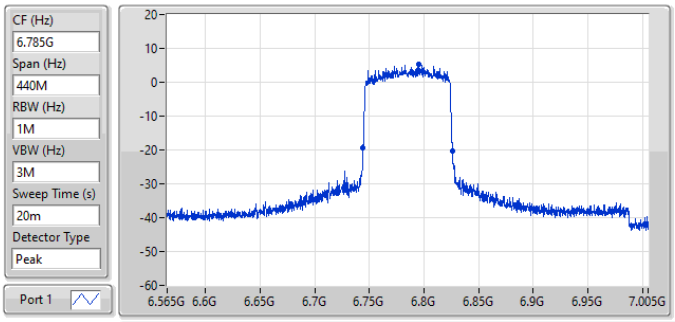


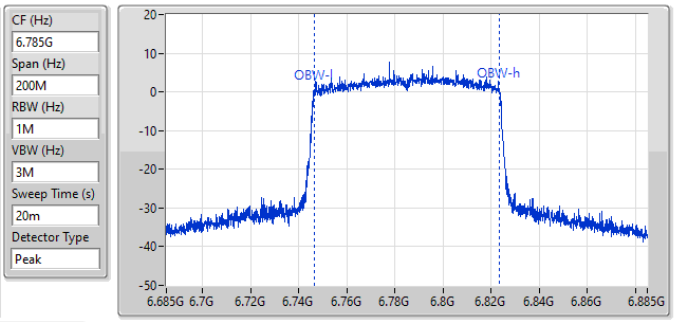
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	6.66408G	6.74592G	77.161M	6.666319G	6.743481G	Inf	1

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

6785MHz

26/09/2023



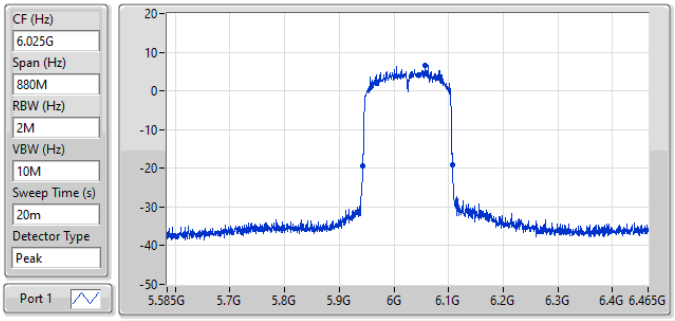


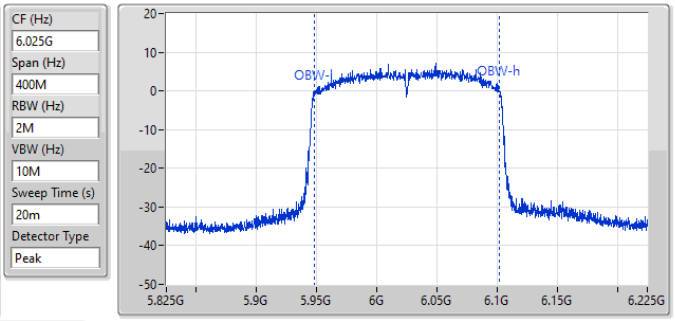
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.28M	6.74408G	6.82636G	77.161M	6.746419G	6.823581G	Inf	1

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **EBW**

6025MHz

26/09/2023



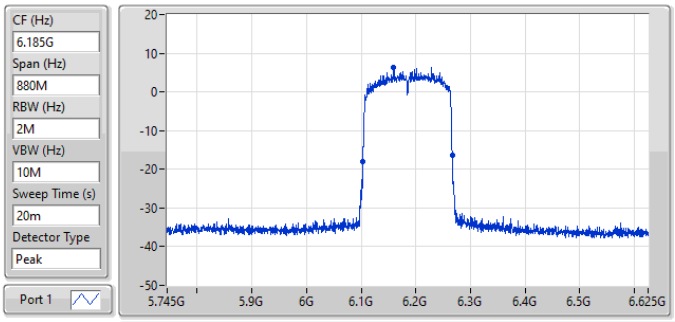


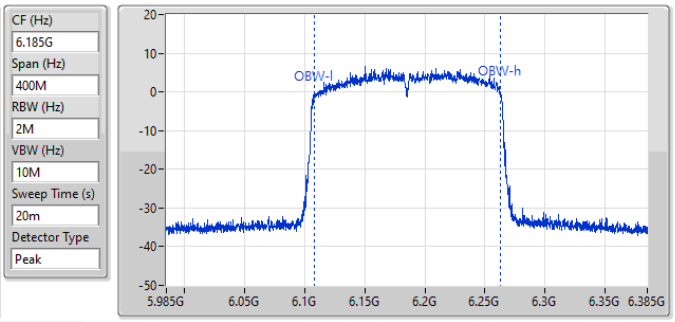
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165M	5.94272G	6.10772G	154.523M	5.947839G	6.102361G	Inf	1

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **EBW**

6185MHz

26/09/2023



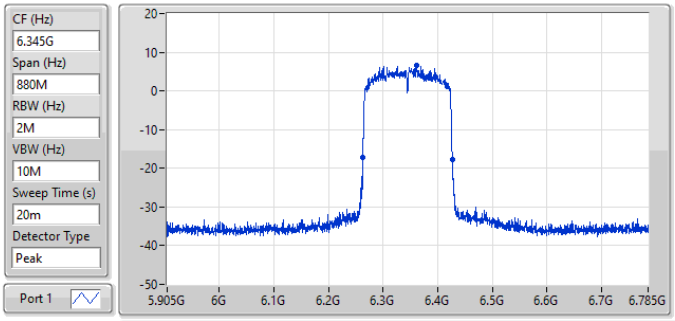


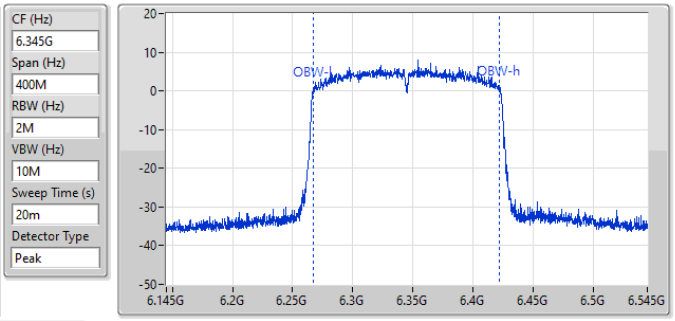
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	6.10316G	6.26728G	154.723M	6.107839G	6.262561G	Inf	1

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **EBW**

6345MHz

26/09/2023



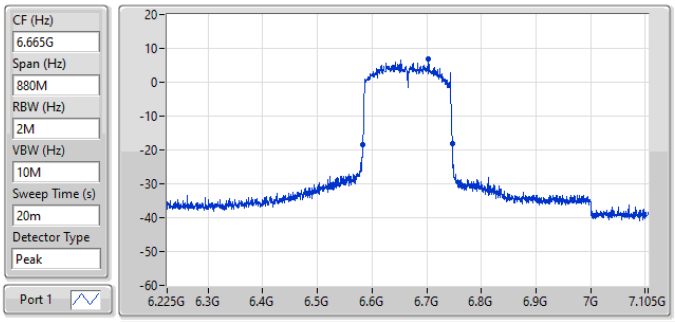


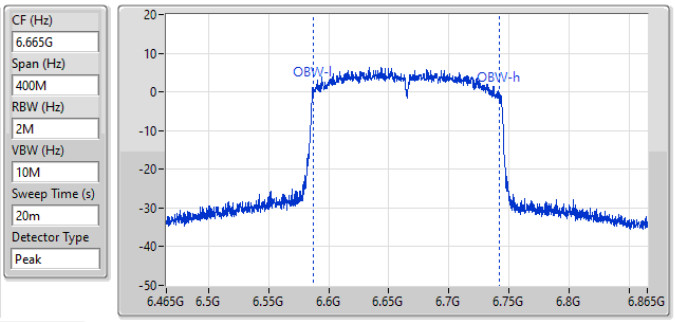
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	6.26272G	6.42684G	154.923M	6.267439G	6.422361G	Inf	1

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **EBW**

6665MHz

26/09/2023



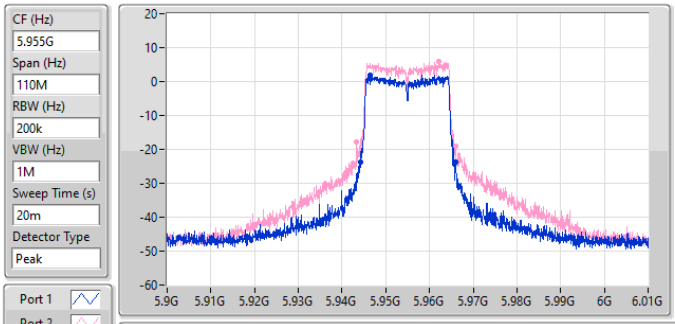


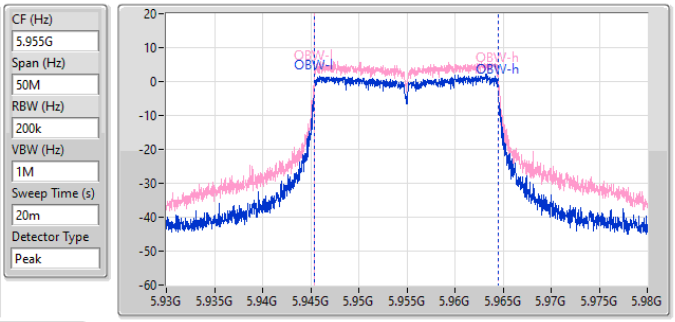
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.68M	6.58272G	6.7464G	154.723M	6.587239G	6.741962G	Inf	1

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5955MHz

26/09/2023



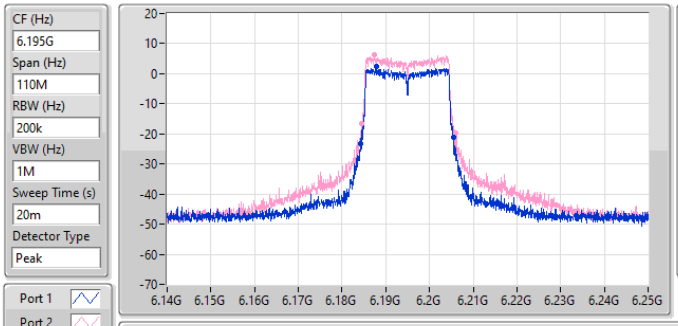


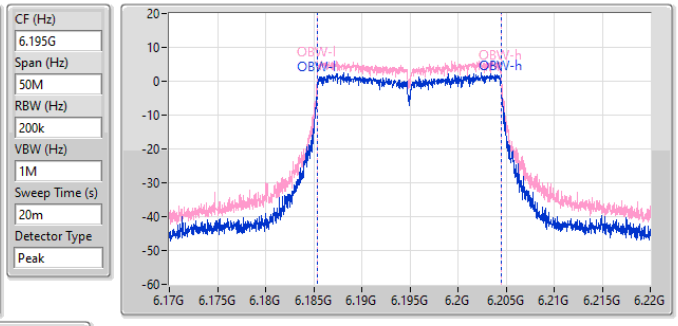
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.944165G	5.96589G	19.04M	5.94543G	5.96447G	Inf	1
22.495M	5.943395G	5.96589G	19.065M	5.94543G	5.964495G	Inf	2

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

6195MHz

26/09/2023



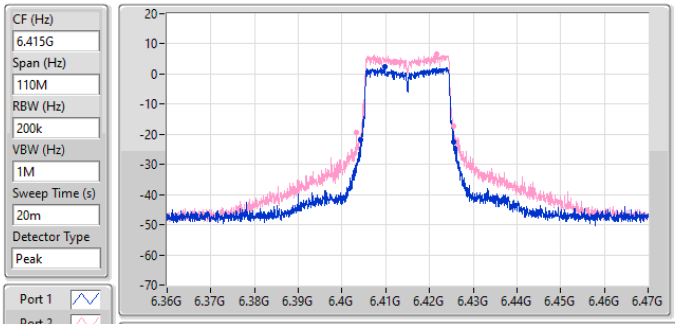


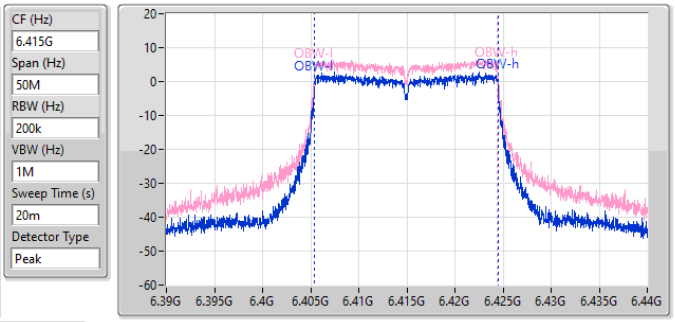
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	6.184275G	6.20545G	19.04M	6.18543G	6.20447G	Inf	1
21.505M	6.184385G	6.20589G	19.04M	6.18543G	6.20447G	Inf	2

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

6415MHz

26/09/2023



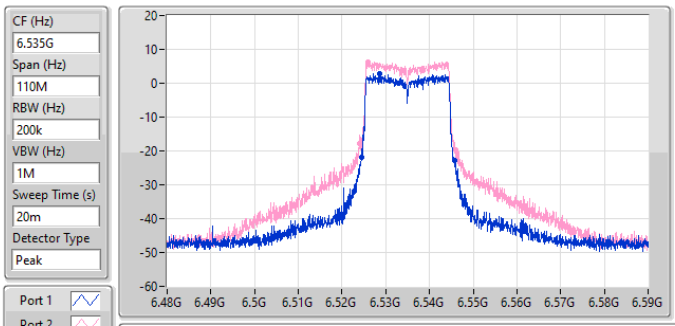


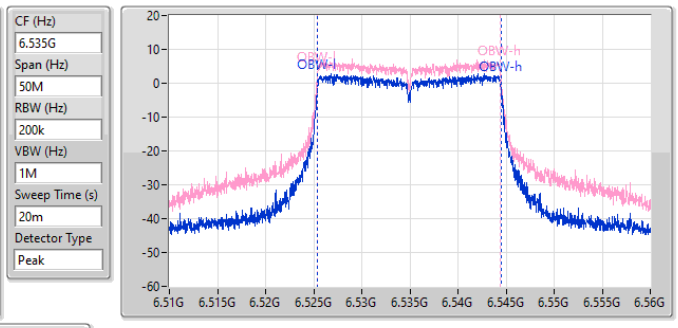
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.23M	6.40433G	6.42556G	19.04M	6.40543G	6.42447G	Inf	1
22.275M	6.403285G	6.42556G	19.015M	6.40543G	6.424445G	Inf	2

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

6535MHz

26/09/2023



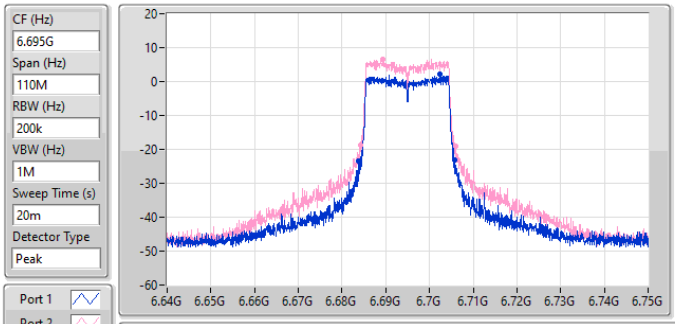


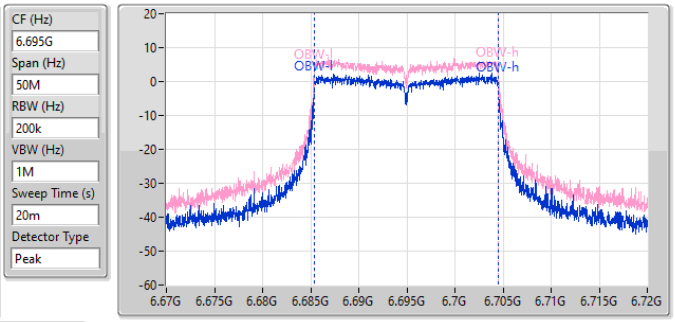
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	6.524385G	6.54578G	19.04M	6.52543G	6.54447G	Inf	1
22.11M	6.52389G	6.546G	19.04M	6.525405G	6.544445G	Inf	2

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

6695MHz

26/09/2023



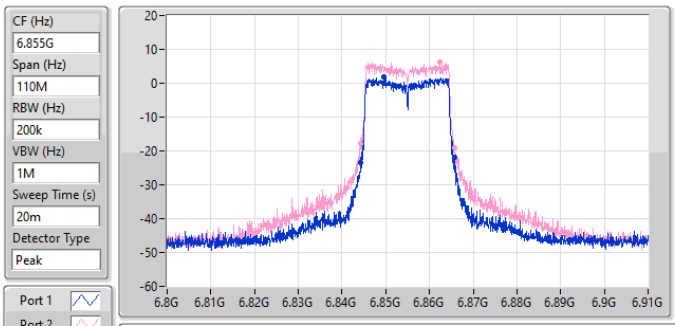


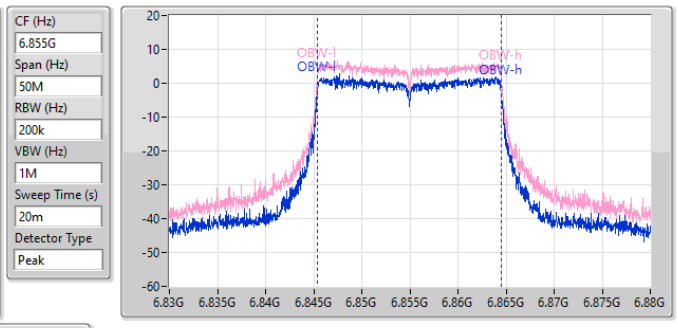
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	6.68367G	6.70567G	19.04M	6.68543G	6.70447G	Inf	1
21.67M	6.68422G	6.70589G	19.065M	6.685405G	6.70447G	Inf	2

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

6855MHz

26/09/2023



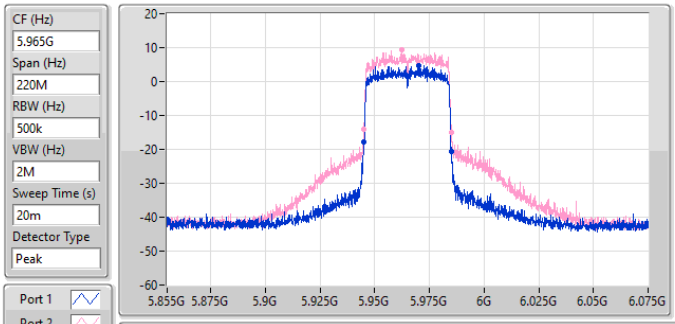


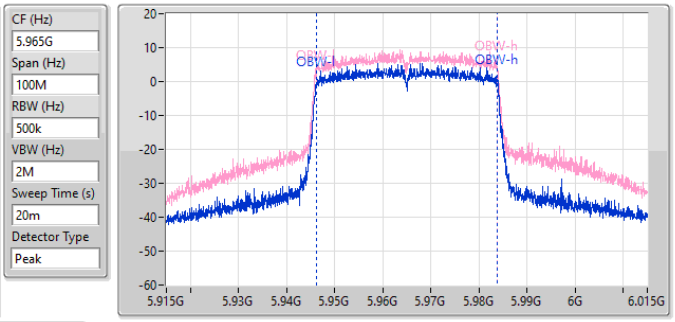
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.615M	6.84422G	6.865835G	19.04M	6.84543G	6.86447G	Inf	1
21.56M	6.844165G	6.865725G	19.04M	6.84543G	6.86447G	Inf	2

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5965MHz

26/09/2023



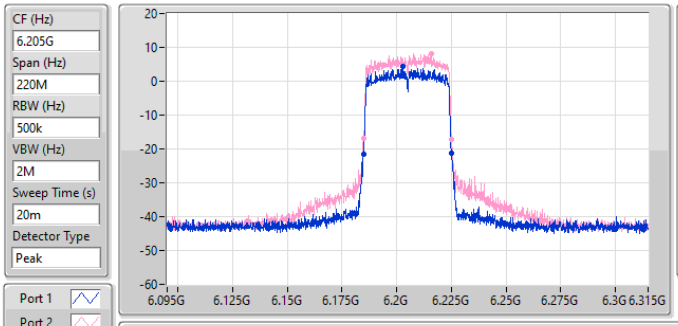


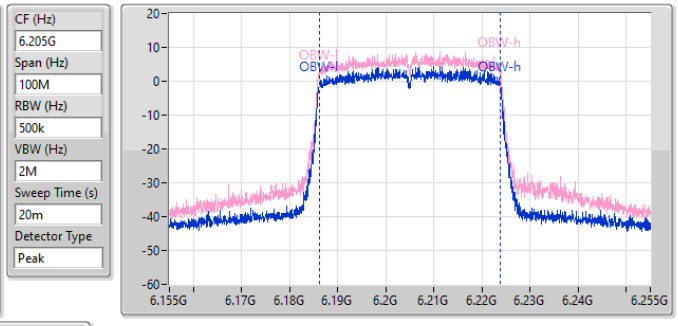
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.94487G	5.98513G	37.681M	5.946159G	5.983841G	Inf	1
40.26M	5.94487G	5.98513G	37.781M	5.946109G	5.983891G	Inf	2

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

6205MHz

26/09/2023



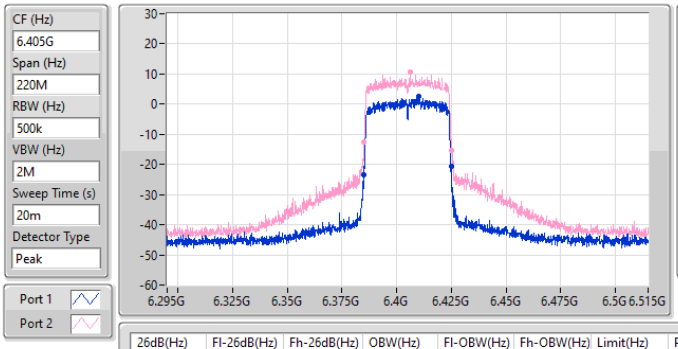


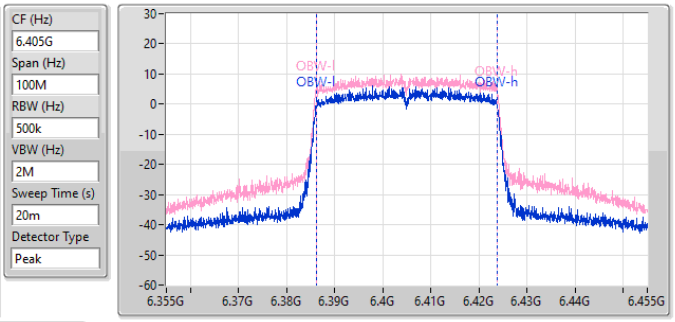
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.48M	6.18476G	6.22524G	37.631M	6.186159G	6.223791G	Inf	1
40.26M	6.18487G	6.22513G	37.681M	6.186109G	6.223791G	Inf	2

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

6405MHz

26/09/2023



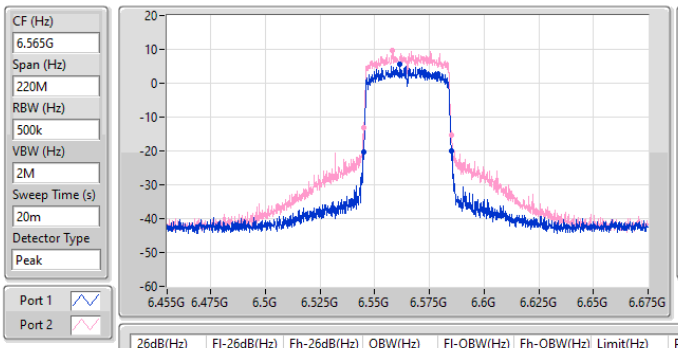


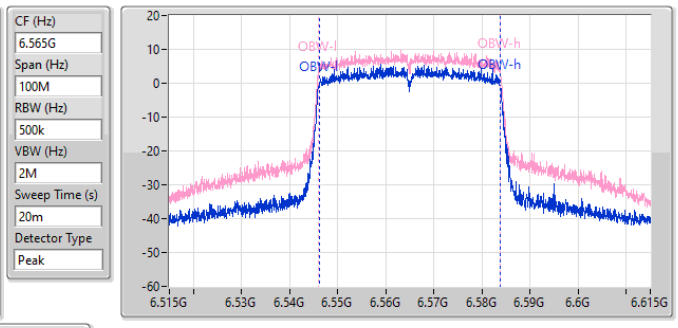
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.04M	6.38498G	6.42502G	37.631M	6.386159G	6.423791G	Inf	1
40.15M	6.38509G	6.42524G	37.681M	6.386109G	6.423791G	Inf	2

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

6565MHz

26/09/2023



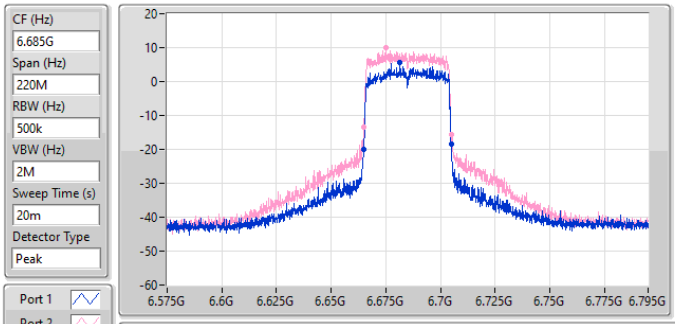


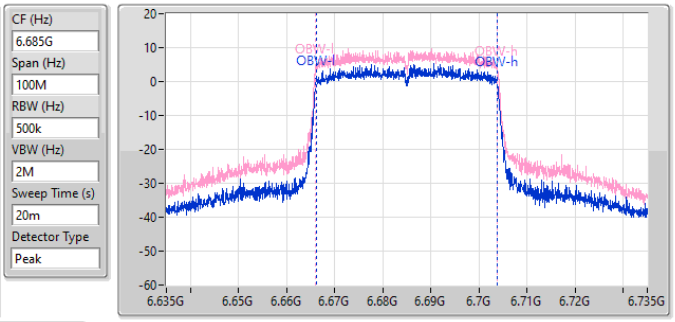
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.37M	6.54476G	6.58513G	37.631M	6.546109G	6.583741G	Inf	1
40.26M	6.54476G	6.58502G	37.731M	6.546059G	6.583791G	Inf	2

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

6685MHz

26/09/2023



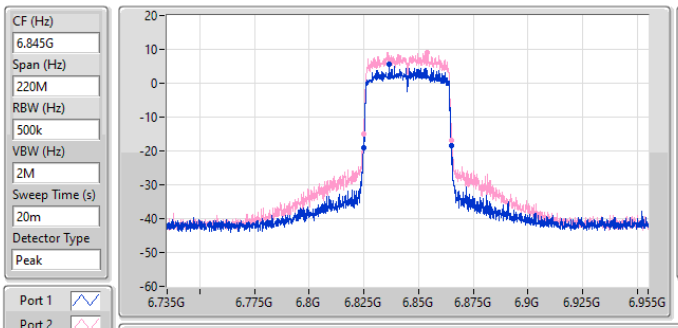


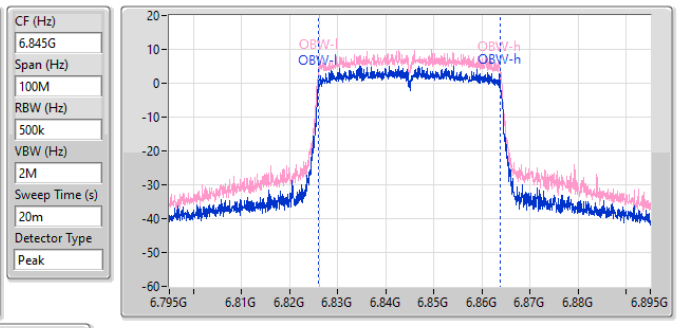
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.66487G	6.70513G	37.681M	6.666109G	6.703791G	Inf	1
40.04M	6.66498G	6.70502G	37.731M	6.666059G	6.703791G	Inf	2

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

6845MHz

26/09/2023



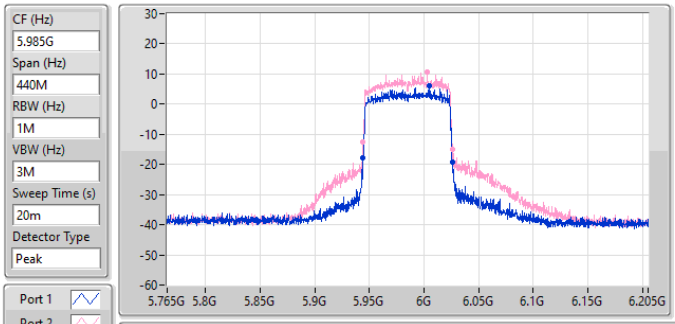


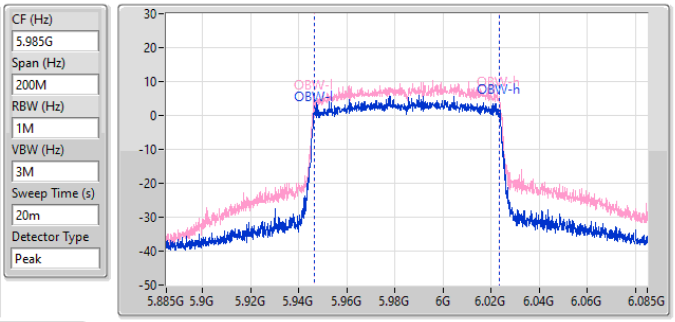
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	6.82476G	6.86491G	37.731M	6.826059G	6.863791G	Inf	1
40.26M	6.82487G	6.86513G	37.681M	6.826109G	6.863791G	Inf	2

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5985MHz

26/09/2023



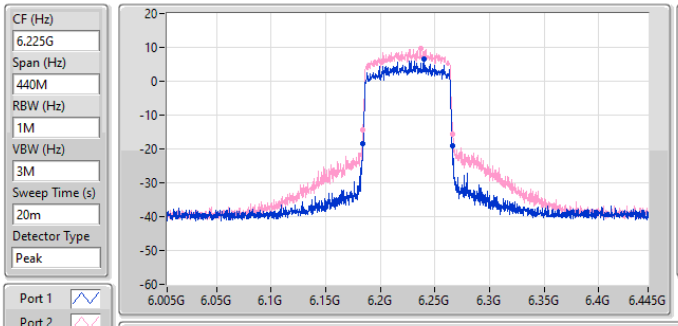


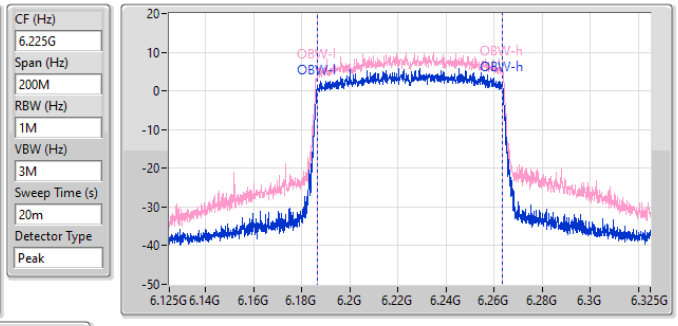
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.28M	5.94386G	6.02614G	77.161M	5.946419G	6.023581G	Inf	1
81.4M	5.9443G	6.0257G	77.261M	5.946419G	6.023681G	Inf	2

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

6225MHz

26/09/2023



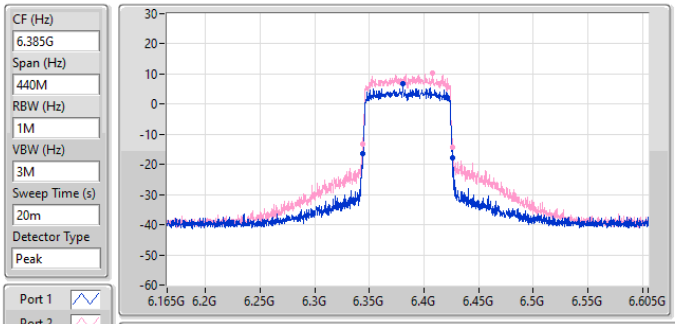


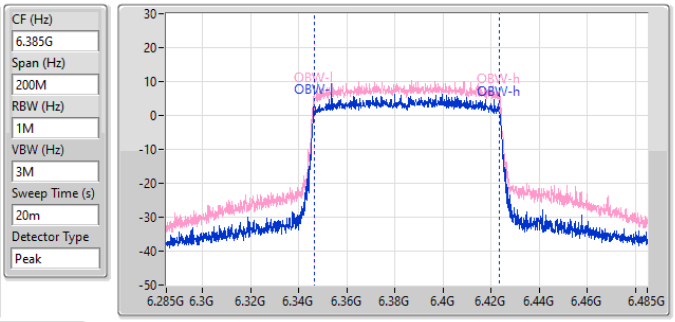
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	6.18386G	6.26592G	76.962M	6.186519G	6.263481G	Inf	1
82.94M	6.18364G	6.26658G	77.261M	6.186419G	6.263681G	Inf	2

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

6385MHz

26/09/2023



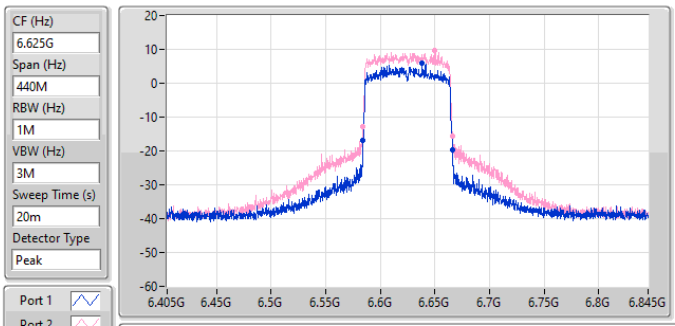


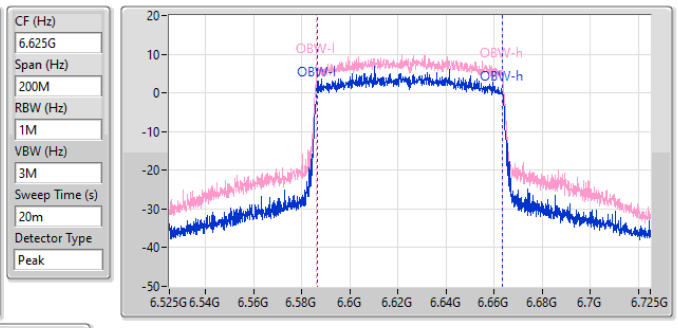
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	6.34408G	6.42614G	77.061M	6.346419G	6.423481G	Inf	1
81.84M	6.34408G	6.42592G	77.261M	6.346319G	6.423581G	Inf	2

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

6625MHz

26/09/2023



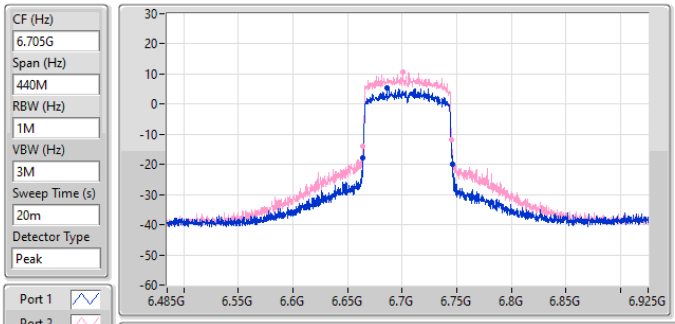


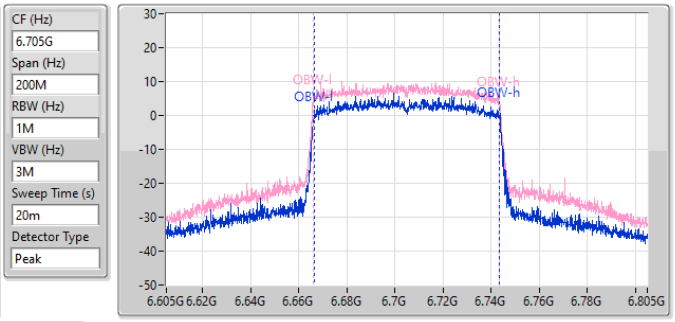
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	6.58408G	6.66614G	77.161M	6.586319G	6.663481G	Inf	1
82.72M	6.58364G	6.66636G	77.361M	6.586219G	6.663581G	Inf	2

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

6705MHz

26/09/2023



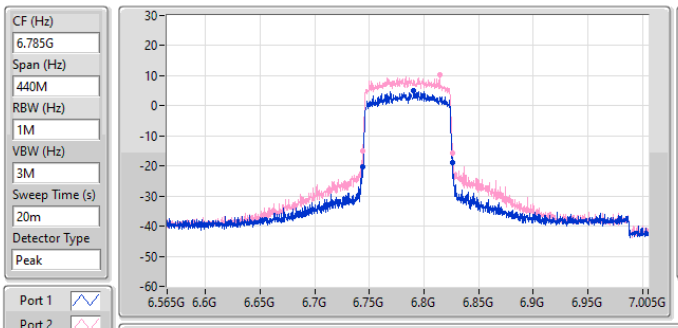


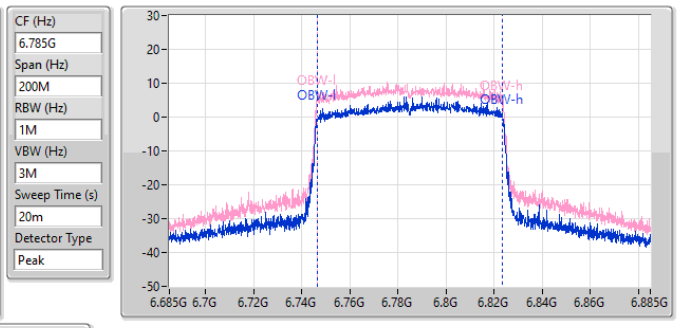
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.5M	6.66364G	6.74614G	76.962M	6.666419G	6.743381G	Inf	1
81.84M	6.66364G	6.74548G	77.161M	6.666219G	6.743381G	Inf	2

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

6785MHz

26/09/2023



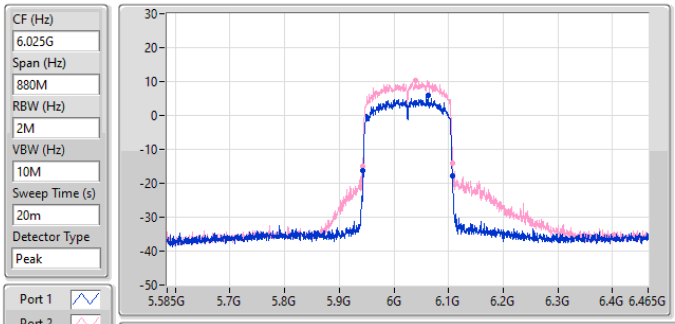


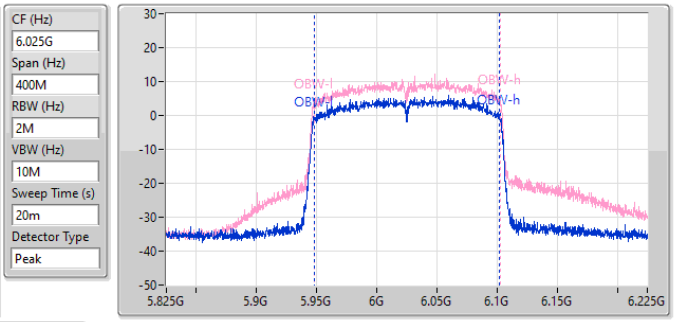
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.28M	6.74342G	6.8257G	77.161M	6.746419G	6.823581G	Inf	1
82.5M	6.74386G	6.82636G	77.161M	6.746419G	6.823581G	Inf	2

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **EBW**

6025MHz

26/09/2023



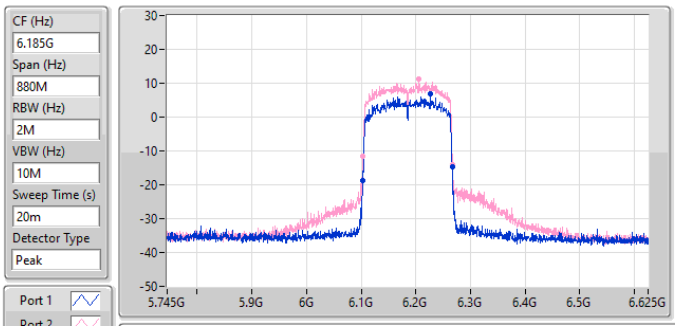


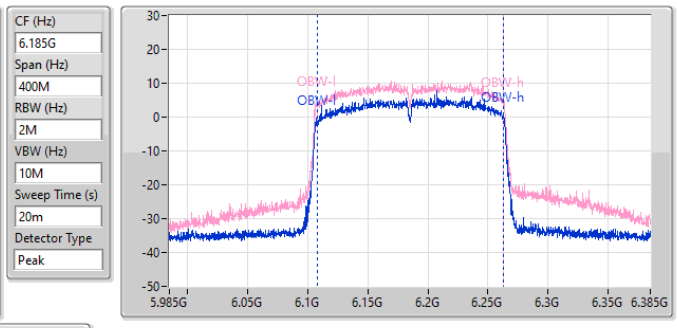
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.24M	5.9436G	6.10684G	154.523M	5.947839G	6.102361G	Inf	1
164.56M	5.94272G	6.10728G	154.523M	5.948038G	6.102561G	Inf	2

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **EBW**

6185MHz

26/09/2023



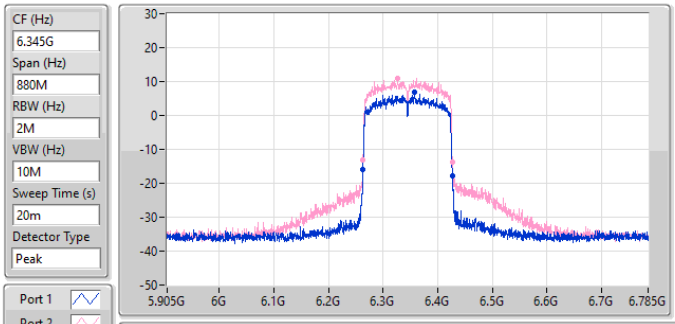


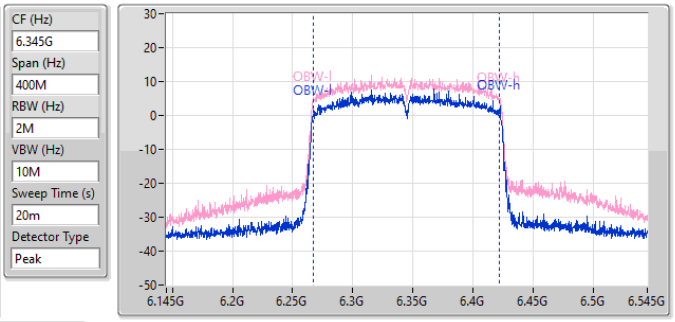
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	6.10272G	6.26684G	154.723M	6.107839G	6.262561G	Inf	1
163.68M	6.1036G	6.26728G	155.122M	6.107639G	6.262761G	Inf	2

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **EBW**

6345MHz

26/09/2023



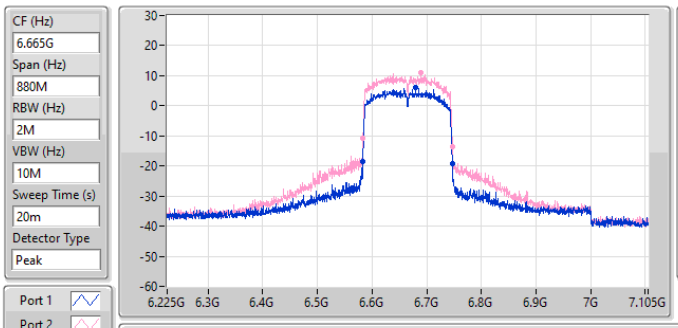


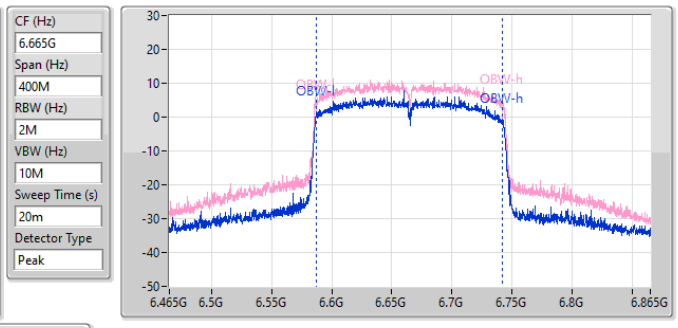
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.68M	6.26316G	6.42684G	154.923M	6.267439G	6.422361G	Inf	1
165M	6.26272G	6.42772G	154.923M	6.267439G	6.422361G	Inf	2

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **EBW**

6665MHz

26/09/2023



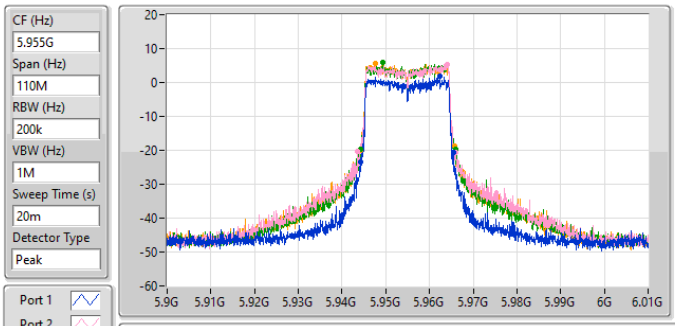


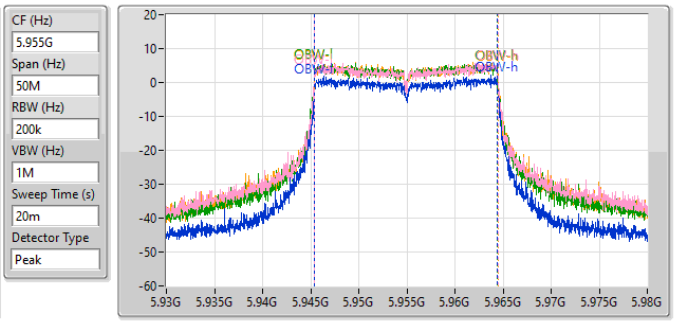
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	6.58272G	6.74684G	154.723M	6.587039G	6.741762G	Inf	1
163.24M	6.5836G	6.74684G	155.122M	6.587039G	6.742161G	Inf	2

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5955MHz

26/09/2023



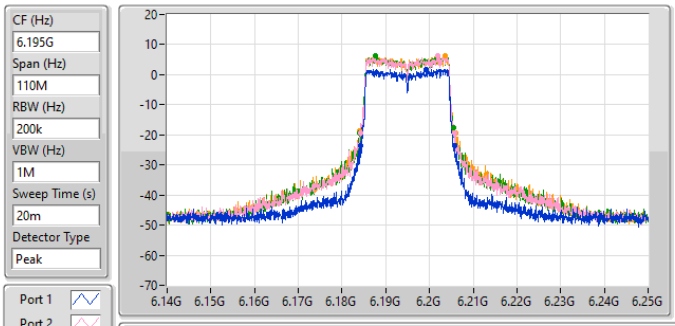


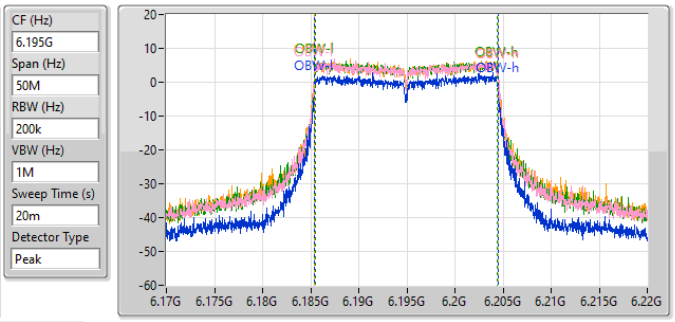
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	5.94433G	5.965505G	19.015M	5.94543G	5.964445G	Inf	1
22.33M	5.943615G	5.965945G	19.065M	5.945405G	5.96447G	Inf	2
21.78M	5.944165G	5.965945G	19.015M	5.94543G	5.964445G	Inf	3
21.395M	5.94433G	5.965725G	19.04M	5.94543G	5.96447G	Inf	4

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

6195MHz

26/09/2023



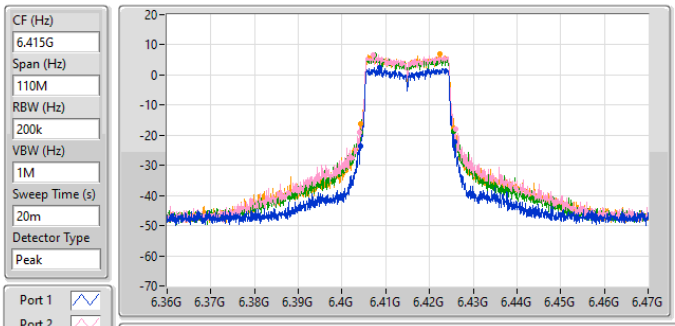


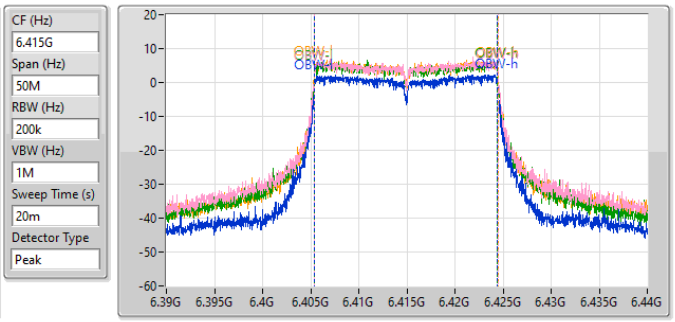
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	6.184165G	6.205725G	19.04M	6.18543G	6.20447G	Inf	1
21.395M	6.184275G	6.20567G	19.065M	6.18543G	6.204495G	Inf	2
21.45M	6.184055G	6.205505G	18.991M	6.185455G	6.204445G	Inf	3
21.89M	6.184055G	6.205945G	19.065M	6.185405G	6.20447G	Inf	4

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

6415MHz

26/09/2023



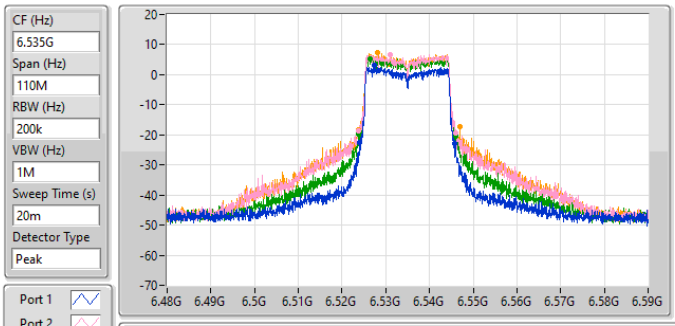


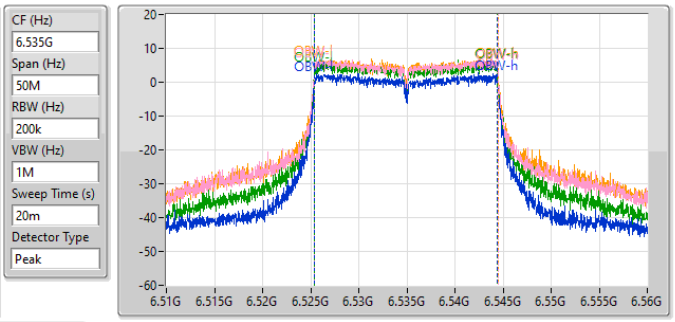
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.404275G	6.425725G	19.015M	6.40543G	6.424445G	Inf	1
22.055M	6.40389G	6.425945G	19.065M	6.405405G	6.42447G	Inf	2
21.285M	6.404165G	6.42545G	19.04M	6.405405G	6.424445G	Inf	3
21.285M	6.40433G	6.425615G	19.04M	6.40543G	6.42447G	Inf	4

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

6535MHz

26/09/2023



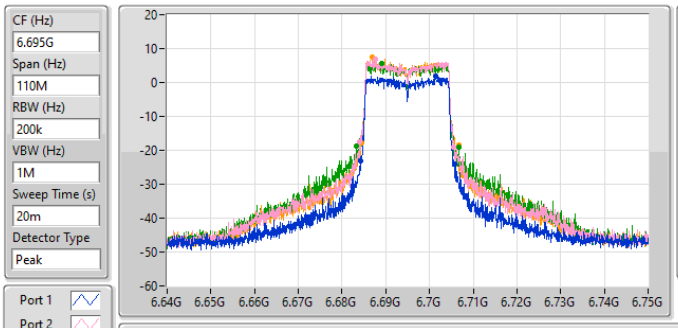


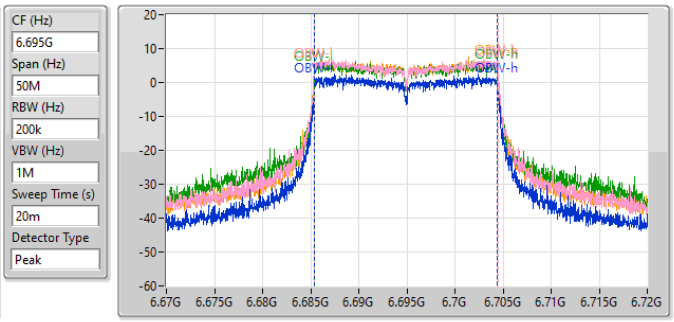
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.615M	6.52411G	6.545725G	19.04M	6.525405G	6.544445G	Inf	1
22.33M	6.52378G	6.54611G	19.065M	6.525405G	6.54447G	Inf	2
22.11M	6.523835G	6.545945G	19.04M	6.525405G	6.544445G	Inf	3
23.155M	6.52378G	6.546935G	19.065M	6.525405G	6.54447G	Inf	4

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

6695MHz

26/09/2023



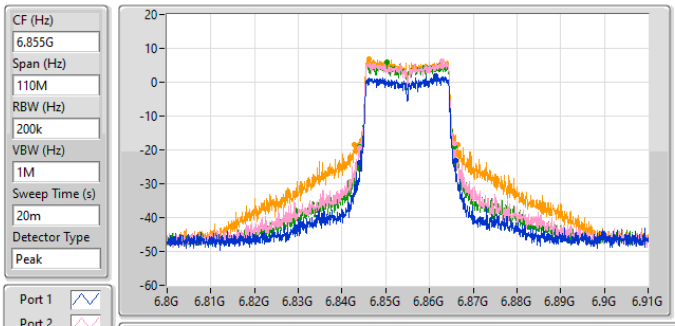


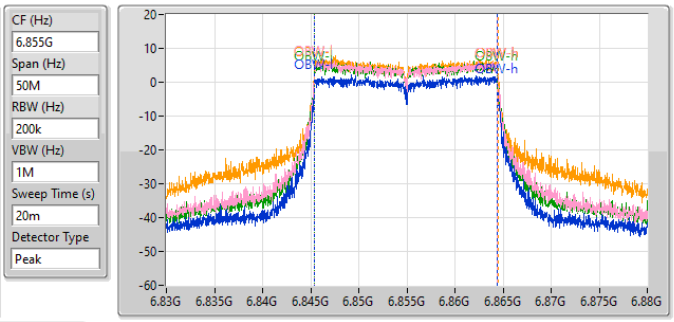
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	6.684165G	6.70567G	19.015M	6.68543G	6.704445G	Inf	1
21.56M	6.684055G	6.705615G	19.065M	6.685405G	6.70447G	Inf	2
23.265M	6.68334G	6.706605G	19.04M	6.685405G	6.704445G	Inf	3
22.22M	6.684385G	6.706605G	19.04M	6.685405G	6.704445G	Inf	4

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

6855MHz

26/09/2023



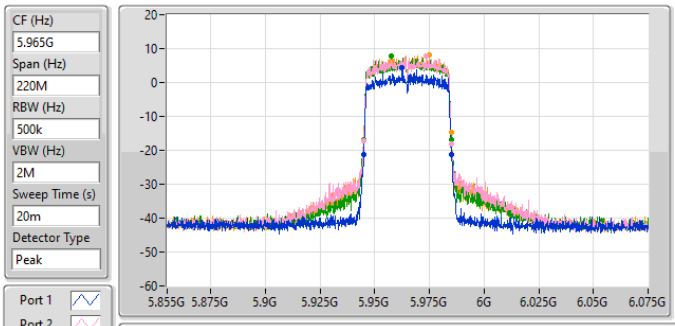


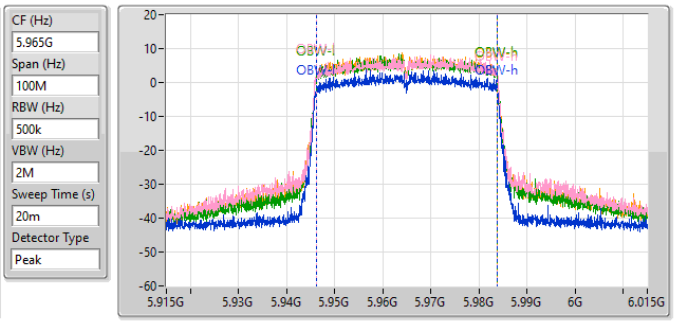
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	6.84411G	6.86589G	19.015M	6.84543G	6.864445G	Inf	1
21.945M	6.84389G	6.865835G	19.04M	6.845405G	6.864445G	Inf	2
21.945M	6.84389G	6.865835G	19.04M	6.845405G	6.864445G	Inf	3
23.76M	6.84268G	6.86644G	19.065M	6.845405G	6.86447G	Inf	4

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5965MHz

26/09/2023



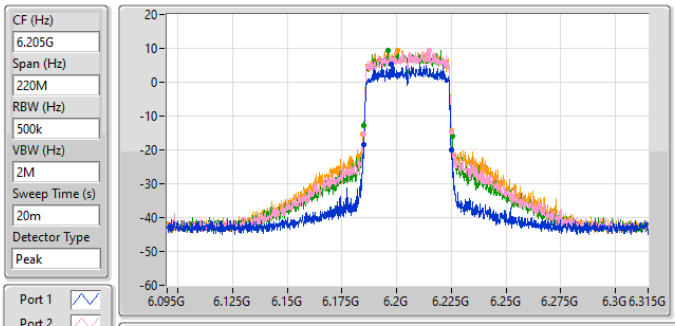


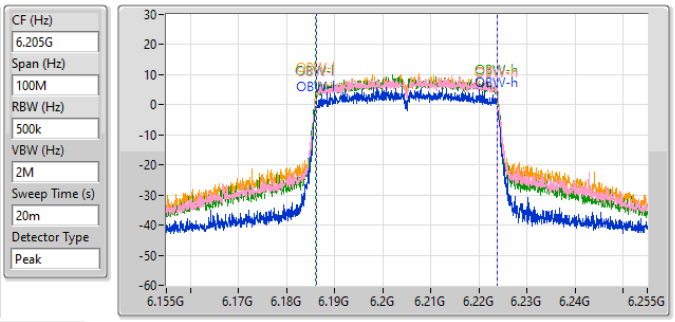
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.94487G	5.98513G	37.681M	5.946109G	5.983791G	Inf	1
40.37M	5.94487G	5.98524G	37.631M	5.946159G	5.983791G	Inf	2
40.26M	5.94487G	5.98513G	37.631M	5.946159G	5.983791G	Inf	3
40.26M	5.94476G	5.98502G	37.531M	5.946209G	5.983741G	Inf	4

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

6205MHz

26/09/2023



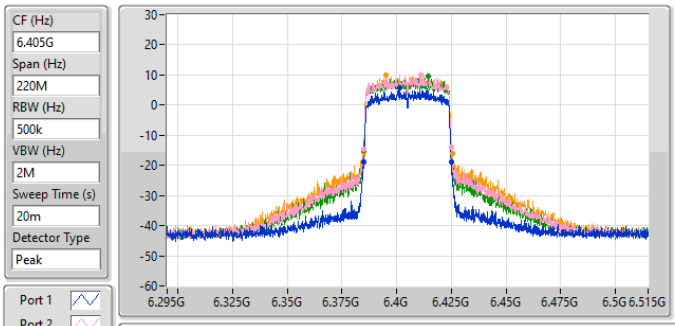


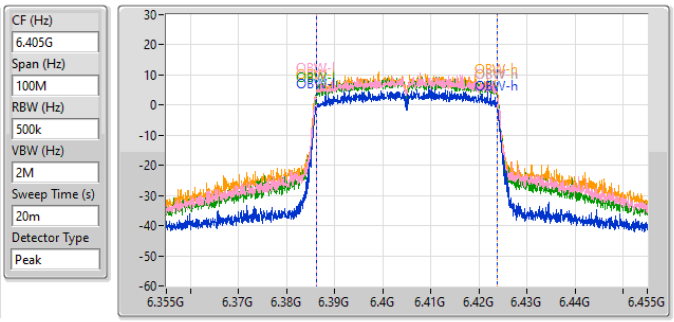
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.04M	6.18498G	6.22502G	37.681M	6.186109G	6.223791G	Inf	1
40.37M	6.18476G	6.22513G	37.731M	6.186109G	6.223841G	Inf	2
40.48M	6.18498G	6.22546G	37.731M	6.186059G	6.223791G	Inf	3
40.59M	6.18454G	6.22513G	37.731M	6.186109G	6.223841G	Inf	4

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

6405MHz

26/09/2023



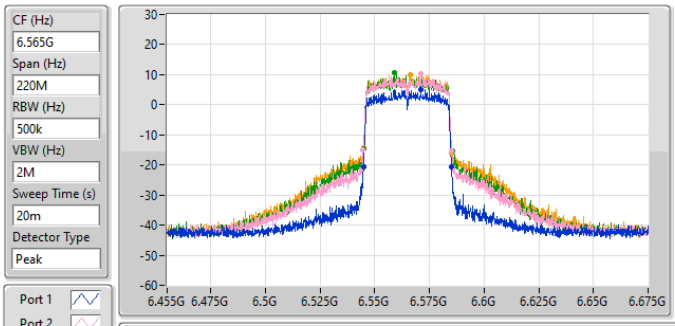


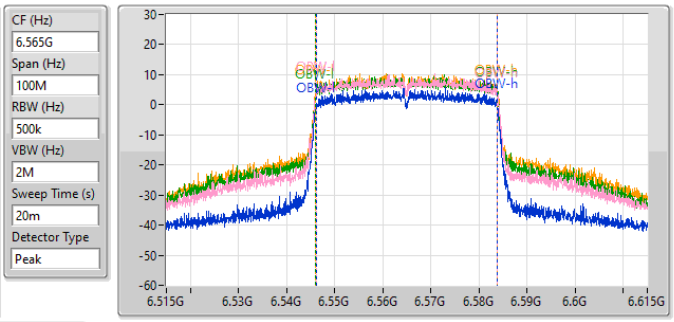
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	6.38487G	6.42502G	37.581M	6.386159G	6.423741G	Inf	1
40.15M	6.38487G	6.42502G	37.581M	6.386159G	6.423741G	Inf	2
40.26M	6.38476G	6.42502G	37.681M	6.386109G	6.423791G	Inf	3
40.59M	6.38487G	6.42546G	37.681M	6.386109G	6.423791G	Inf	4

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

6565MHz

26/09/2023



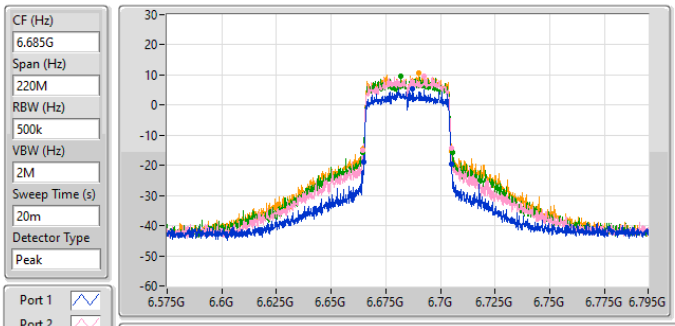


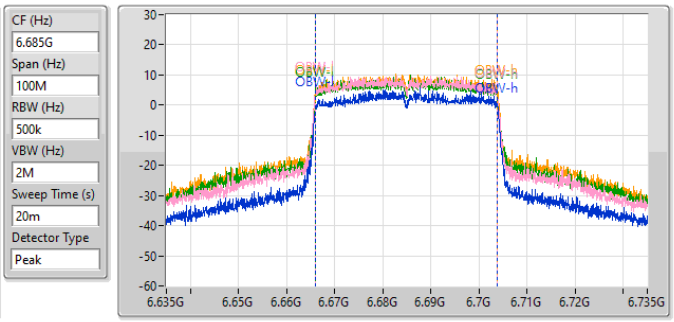
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.54476G	6.58502G	37.631M	6.546159G	6.583791G	Inf	1
40.59M	6.54465G	6.58524G	37.681M	6.546109G	6.583791G	Inf	2
40.48M	6.54487G	6.58535G	37.731M	6.546059G	6.583791G	Inf	3
40.48M	6.54476G	6.58524G	37.831M	6.546009G	6.583841G	Inf	4

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

6685MHz

26/09/2023



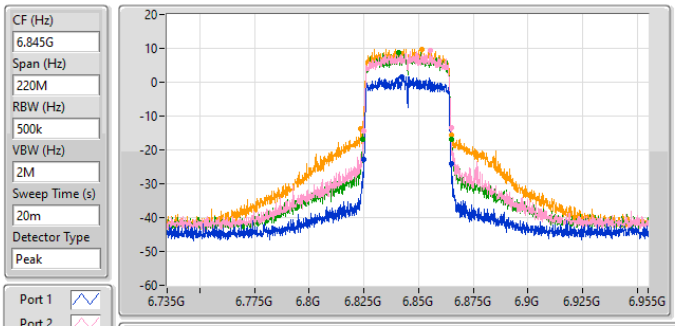


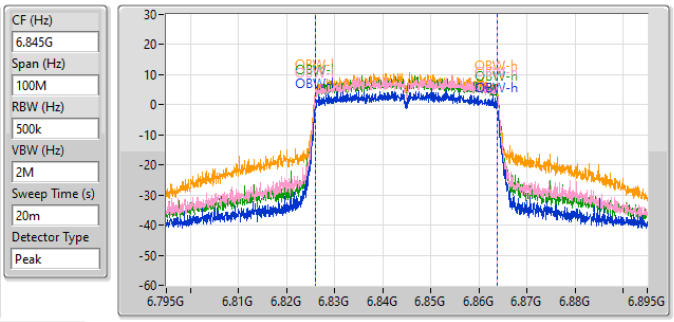
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	6.66487G	6.70502G	37.731M	6.666059G	6.703791G	Inf	1
40.92M	6.66421G	6.70513G	37.631M	6.666059G	6.703691G	Inf	2
41.25M	6.66454G	6.70579G	37.731M	6.666059G	6.703791G	Inf	3
40.81M	6.66443G	6.70524G	37.781M	6.666059G	6.703841G	Inf	4

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

6845MHz

26/09/2023



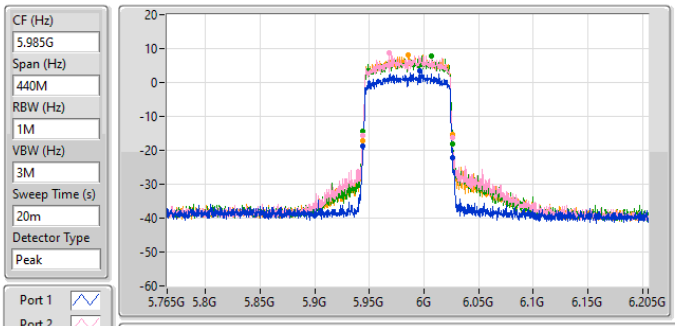


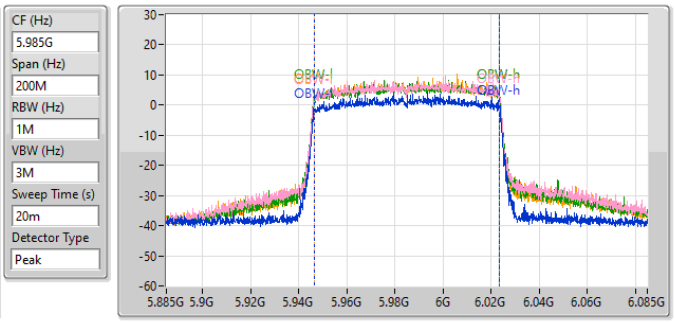
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	6.82487G	6.86502G	37.681M	6.826059G	6.863741G	Inf	1
40.15M	6.82487G	6.86502G	37.681M	6.826059G	6.863741G	Inf	2
40.59M	6.82465G	6.86524G	37.731M	6.826059G	6.863791G	Inf	3
41.91M	6.82333G	6.86524G	37.781M	6.826009G	6.863791G	Inf	4

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

5985MHz

26/09/2023



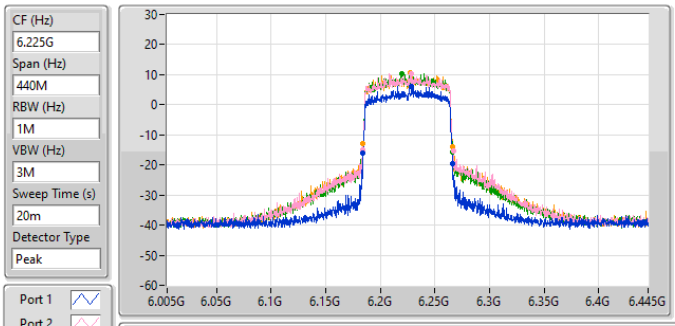


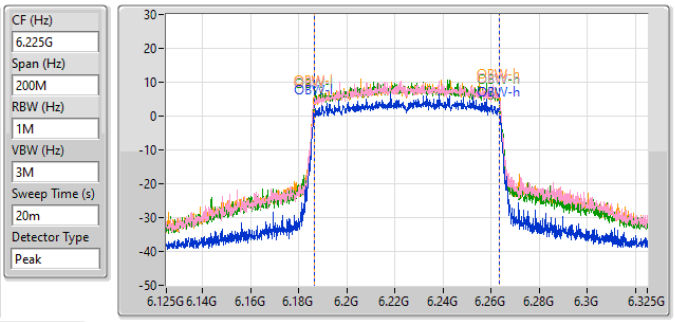
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.9443G	6.02614G	77.061M	5.946519G	6.023581G	Inf	1
81.84M	5.94408G	6.02592G	77.061M	5.946519G	6.023581G	Inf	2
81.62M	5.9443G	6.02592G	77.161M	5.946419G	6.023581G	Inf	3
82.28M	5.94386G	6.02614G	76.962M	5.946519G	6.023481G	Inf	4

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

6225MHz

26/09/2023



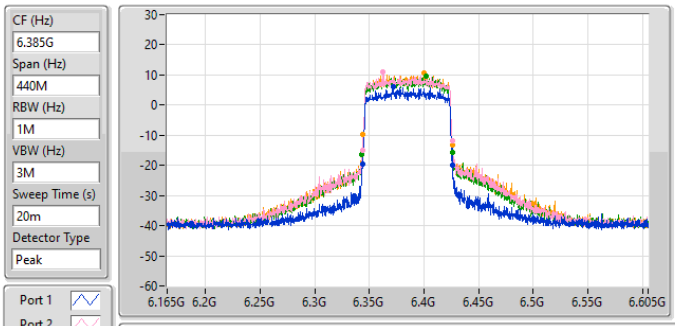


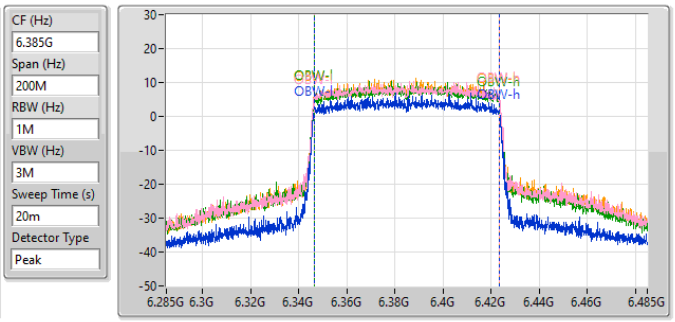
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.62M	6.1843G	6.26592G	77.161M	6.186419G	6.263581G	Inf	1
82.72M	6.1843G	6.26702G	77.161M	6.186419G	6.263581G	Inf	2
81.84M	6.18408G	6.26592G	76.962M	6.186519G	6.263481G	Inf	3
82.28M	6.18364G	6.26592G	77.161M	6.186419G	6.263581G	Inf	4

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

6385MHz

26/09/2023



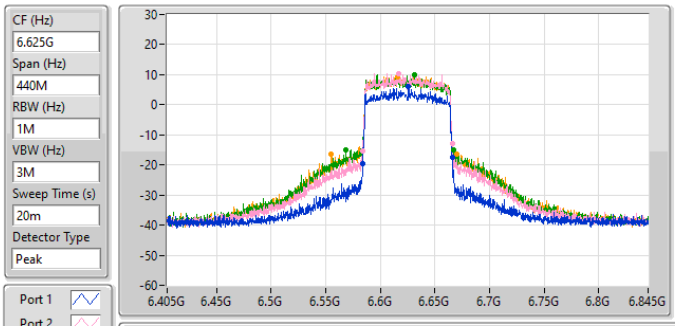


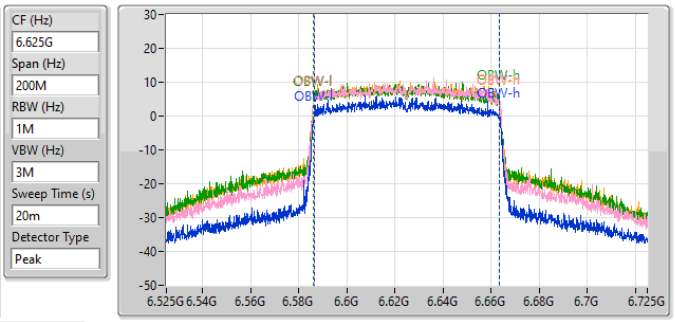
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.5M	6.34364G	6.42614G	77.061M	6.346419G	6.423481G	Inf	1
82.28M	6.34364G	6.42592G	77.261M	6.346319G	6.423581G	Inf	2
83.16M	6.3432G	6.42636G	77.161M	6.346419G	6.423581G	Inf	3
81.62M	6.3443G	6.42592G	77.261M	6.346319G	6.423581G	Inf	4

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

6625MHz

26/09/2023



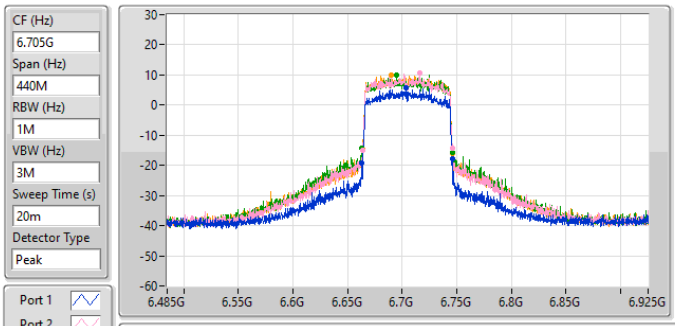


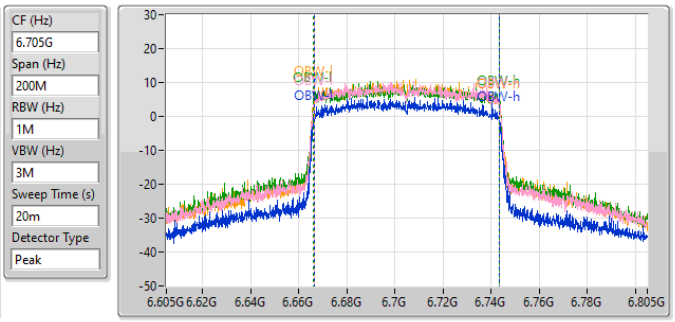
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	6.58364G	6.6657G	77.061M	6.586419G	6.663481G	Inf	1
81.62M	6.58408G	6.6657G	77.161M	6.586319G	6.663481G	Inf	2
99M	6.56824G	6.66724G	77.361M	6.586119G	6.663481G	Inf	3
115.06M	6.55526G	6.67032G	77.361M	6.586119G	6.663481G	Inf	4

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

6705MHz

26/09/2023



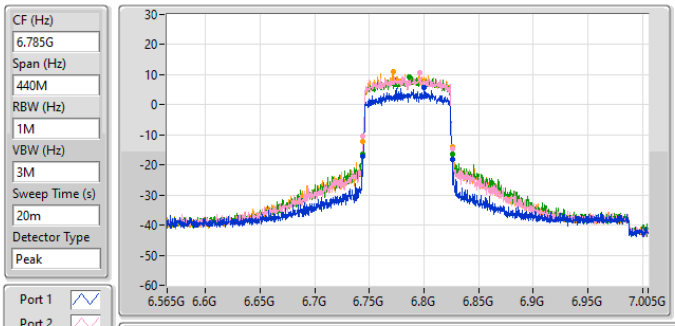


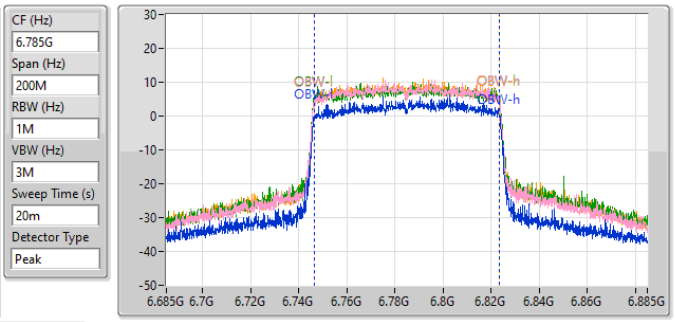
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.72M	6.6632G	6.74592G	76.962M	6.666419G	6.743381G	Inf	1
82.72M	6.66342G	6.74614G	77.061M	6.666419G	6.743481G	Inf	2
82.72M	6.6632G	6.74592G	77.361M	6.666219G	6.743581G	Inf	3
82.28M	6.66408G	6.74636G	77.161M	6.666319G	6.743481G	Inf	4

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

6785MHz

26/09/2023



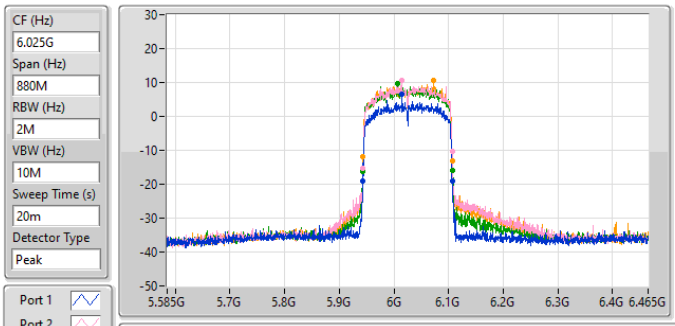


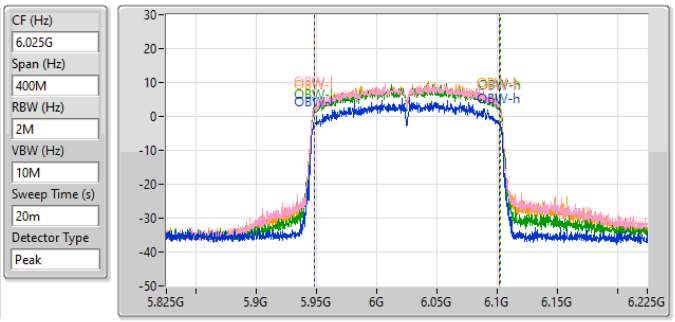
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	6.7443G	6.82614G	77.061M	6.746419G	6.823481G	Inf	1
81.84M	6.7443G	6.82614G	76.962M	6.746419G	6.823381G	Inf	2
82.72M	6.74342G	6.82614G	77.261M	6.746319G	6.823581G	Inf	3
81.84M	6.74408G	6.82592G	77.161M	6.746419G	6.823581G	Inf	4

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **EBW**

6025MHz

26/09/2023



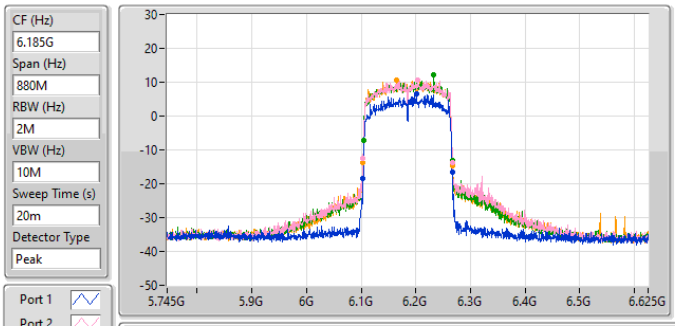


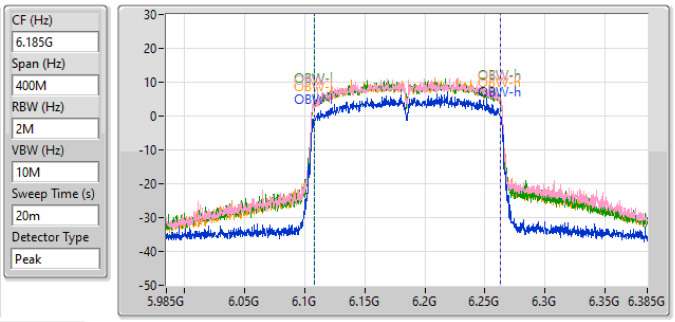
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.68M	5.94316G	6.10684G	154.323M	5.947839G	6.102161G	Inf	1
163.24M	5.94316G	6.1064G	154.123M	5.948238G	6.102361G	Inf	2
164.56M	5.94272G	6.10728G	154.523M	5.948038G	6.102561G	Inf	3
163.68M	5.9436G	6.10728G	154.523M	5.947839G	6.102361G	Inf	4

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **EBW**

6185MHz

26/09/2023



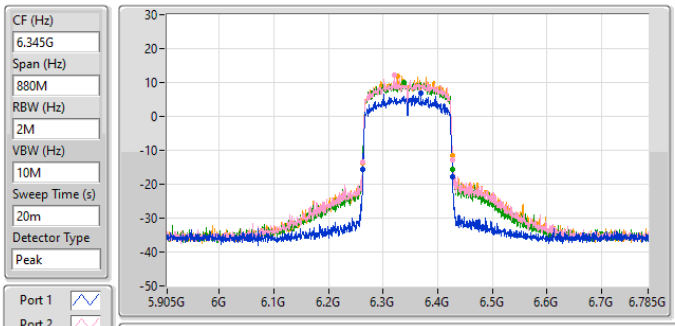


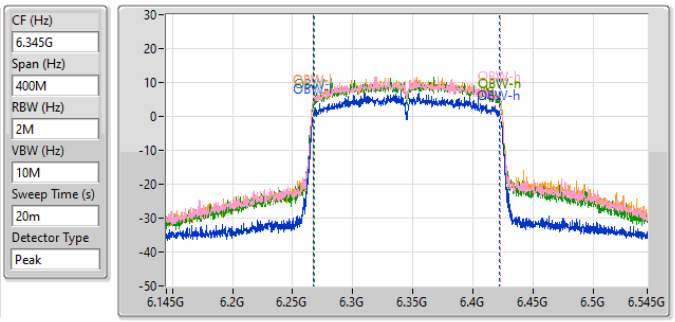
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.56M	6.10228G	6.26684G	154.923M	6.107839G	6.262761G	Inf	1
164.56M	6.10316G	6.26772G	155.322M	6.107639G	6.262961G	Inf	2
162.8M	6.10404G	6.26684G	155.122M	6.107639G	6.262761G	Inf	3
165M	6.10272G	6.26772G	154.723M	6.107839G	6.262561G	Inf	4

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **EBW**

6345MHz

26/09/2023



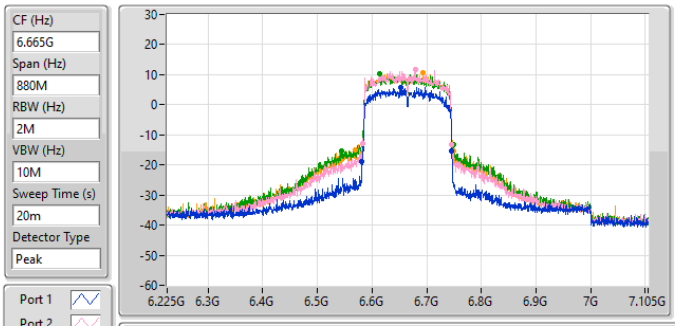


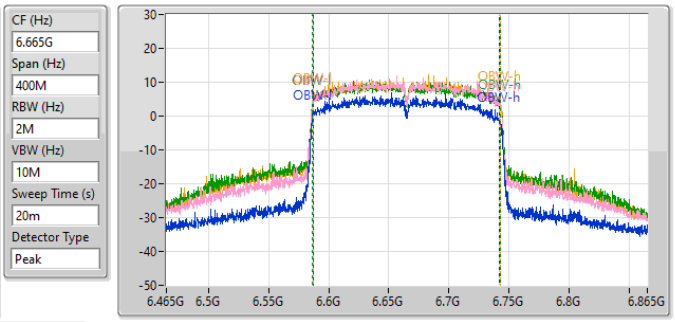
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	6.26316G	6.42728G	154.923M	6.267439G	6.422361G	Inf	1
164.12M	6.26316G	6.42728G	155.522M	6.267239G	6.422761G	Inf	2
165M	6.26316G	6.42816G	155.122M	6.267639G	6.422761G	Inf	3
164.12M	6.26228G	6.4264G	155.322M	6.267439G	6.422761G	Inf	4

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **EBW**

6665MHz

26/09/2023





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.56M	6.5814G	6.74596G	154.523M	6.587239G	6.741762G	Inf	1
162.8M	6.58316G	6.74596G	155.122M	6.587039G	6.742161G	Inf	2
205.04M	6.54356G	6.7486G	155.922M	6.586639G	6.742561G	Inf	3
181.28M	6.56864G	6.74992G	155.722M	6.586839G	6.742561G	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	22.935M	19.09M	19M1D1D	21.45M	19.04M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.275M	19.163M	19M2D1D	20.515M	19.015M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.23M	19.099M	19M1D1D	20.57M	18.984M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.37M	37.681M	37M7D1D	40.26M	37.631M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.48M	37.681M	37M7D1D	39.05M	37.532M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.59M	37.731M	37M7D1D	40.04M	37.531M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.5M	77.261M	77M3D1D	82.28M	76.962M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.94M	77.261M	77M3D1D	80.74M	76.904M
802.11ax HEW80_Nss1,(MCS0)_4TX	83.16M	77.261M	77M3D1D	81.62M	76.962M
802.11ax HEW160_Nss1,(MCS0)_1TX	165M	154.923M	155MD1D	164.12M	154.523M
802.11ax HEW160_Nss1,(MCS0)_2TX	165M	155.122M	155MD1D	161.04M	153.436M
802.11ax HEW160_Nss1,(MCS0)_4TX	165M	155.522M	156MD1D	162.8M	154.123M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	21.505M	19.04M	19M0D1D	21.45M	19.015M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.11M	19.065M	19M1D1D	21.395M	19.04M
802.11ax HEW20_Nss1,(MCS0)_4TX	23.155M	19.1M	19M1D1D	20.295M	18.969M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.26M	37.681M	37M7D1D	40.04M	37.631M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.37M	37.731M	37M7D1D	40.04M	37.631M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.91M	37.831M	37M8D1D	40.15M	37.631M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.28M	77.161M	77M2D1D	81.84M	77.061M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.72M	77.361M	77M4D1D	81.84M	76.962M
802.11ax HEW80_Nss1,(MCS0)_4TX	115.06M	77.361M	77M4D1D	81.62M	76.962M
802.11ax HEW160_Nss1,(MCS0)_1TX	163.68M	154.723M	155MD1D	163.68M	154.723M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.12M	155.122M	155MD1D	163.24M	154.723M
802.11ax HEW160_Nss1,(MCS0)_4TX	205.04M	155.922M	156MD1D	162.8M	154.523M

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)_1TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	22.935M	19.09M						
6195MHz	Pass	Inf	22M	19.04M						
6415MHz	Pass	Inf	21.45M	19.04M						
6535MHz	Pass	Inf	21.45M	19.04M						
6695MHz	Pass	Inf	21.505M	19.04M						
6855MHz	Pass	Inf	21.45M	19.015M						
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	40.37M	37.681M						
6205MHz	Pass	Inf	40.26M	37.631M						
6405MHz	Pass	Inf	40.26M	37.681M						
6565MHz	Pass	Inf	40.04M	37.681M						
6685MHz	Pass	Inf	40.04M	37.681M						
6845MHz	Pass	Inf	40.26M	37.631M						
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	82.5M	77.261M						
6225MHz	Pass	Inf	82.5M	76.962M						
6385MHz	Pass	Inf	82.28M	77.161M						
6625MHz	Pass	Inf	82.28M	77.061M						
6705MHz	Pass	Inf	81.84M	77.161M						
6785MHz	Pass	Inf	82.28M	77.161M						
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	165M	154.523M						
6185MHz	Pass	Inf	164.12M	154.723M						
6345MHz	Pass	Inf	164.12M	154.923M						
6665MHz	Pass	Inf	163.68M	154.723M						
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	20.515M	19.043M	21.23M	19.163M				
6195MHz	Pass	Inf	21.175M	19.04M	21.505M	19.04M				
6415MHz	Pass	Inf	21.23M	19.04M	22.275M	19.015M				
6535MHz	Pass	Inf	21.395M	19.04M	22.11M	19.04M				
6695MHz	Pass	Inf	22M	19.04M	21.67M	19.065M				
6855MHz	Pass	Inf	21.615M	19.04M	21.56M	19.04M				
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	39.05M	37.603M	39.82M	37.532M				
6205MHz	Pass	Inf	40.48M	37.631M	40.26M	37.681M				
6405MHz	Pass	Inf	40.04M	37.631M	40.15M	37.681M				
6565MHz	Pass	Inf	40.37M	37.631M	40.26M	37.731M				
6685MHz	Pass	Inf	40.26M	37.681M	40.04M	37.731M				
6845MHz	Pass	Inf	40.15M	37.731M	40.26M	37.681M				
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	81.18M	76.904M	80.74M	77.016M				
6225MHz	Pass	Inf	82.06M	76.962M	82.94M	77.261M				
6385MHz	Pass	Inf	82.06M	77.061M	81.84M	77.261M				
6625MHz	Pass	Inf	82.06M	77.161M	82.72M	77.361M				
6705MHz	Pass	Inf	82.5M	76.962M	81.84M	77.161M				
6785MHz	Pass	Inf	82.28M	77.161M	82.5M	77.161M				
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	161.04M	154.318M	161.48M	153.436M				
6185MHz	Pass	Inf	164.12M	154.723M	163.68M	155.122M				
6345MHz	Pass	Inf	163.68M	154.923M	165M	154.923M				
6665MHz	Pass	Inf	164.12M	154.723M	163.24M	155.122M				
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	21.23M	19.013M	20.955M	19.024M	20.845M	19.054M	20.735M	19.035M
6195MHz	Pass	Inf	20.735M	18.984M	20.735M	19.068M	20.57M	19.025M	20.9M	19.083M

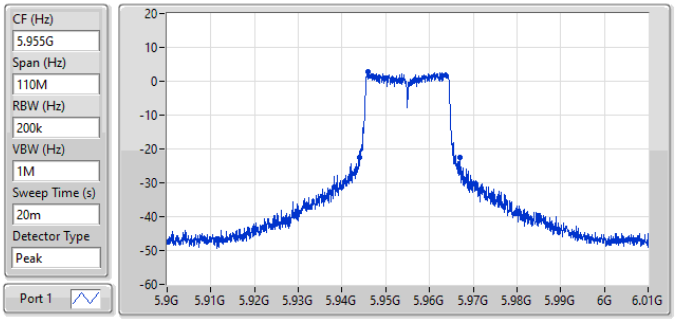
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
6415MHz	Pass	Inf	21.065M	19.004M	21.175M	19.074M	20.57M	19.086M	21.12M	19.099M
6535MHz	Pass	Inf	21.615M	19.04M	22.33M	19.065M	22.11M	19.04M	23.155M	19.065M
6695MHz	Pass	Inf	20.9M	18.996M	20.405M	18.969M	20.955M	19.002M	20.735M	19.028M
6855MHz	Pass	Inf	20.515M	19.046M	20.46M	19.017M	20.295M	19.026M	21.01M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	40.26M	37.681M	40.37M	37.631M	40.26M	37.631M	40.26M	37.531M
6205MHz	Pass	Inf	40.04M	37.681M	40.37M	37.731M	40.48M	37.731M	40.59M	37.731M
6405MHz	Pass	Inf	40.15M	37.581M	40.15M	37.581M	40.26M	37.681M	40.59M	37.681M
6565MHz	Pass	Inf	40.26M	37.631M	40.59M	37.681M	40.48M	37.731M	40.48M	37.831M
6685MHz	Pass	Inf	40.15M	37.731M	40.92M	37.631M	41.25M	37.731M	40.81M	37.781M
6845MHz	Pass	Inf	40.15M	37.681M	40.15M	37.681M	40.59M	37.731M	41.91M	37.781M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	81.84M	77.061M	81.84M	77.061M	81.62M	77.161M	82.28M	76.962M
6225MHz	Pass	Inf	81.62M	77.161M	82.72M	77.161M	81.84M	76.962M	82.28M	77.161M
6385MHz	Pass	Inf	82.5M	77.061M	82.28M	77.261M	83.16M	77.161M	81.62M	77.261M
6625MHz	Pass	Inf	82.06M	77.061M	81.62M	77.161M	99M	77.361M	115.06M	77.361M
6705MHz	Pass	Inf	82.72M	76.962M	82.72M	77.061M	82.72M	77.361M	82.28M	77.161M
6785MHz	Pass	Inf	81.84M	77.061M	81.84M	76.962M	82.72M	77.261M	81.84M	77.161M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	163.68M	154.323M	163.24M	154.123M	164.56M	154.523M	163.68M	154.523M
6185MHz	Pass	Inf	164.56M	154.923M	164.56M	155.322M	162.8M	155.122M	165M	154.723M
6345MHz	Pass	Inf	164.12M	154.923M	164.12M	155.522M	165M	155.122M	164.12M	155.322M
6665MHz	Pass	Inf	164.56M	154.523M	162.8M	155.122M	205.04M	155.922M	181.28M	155.722M

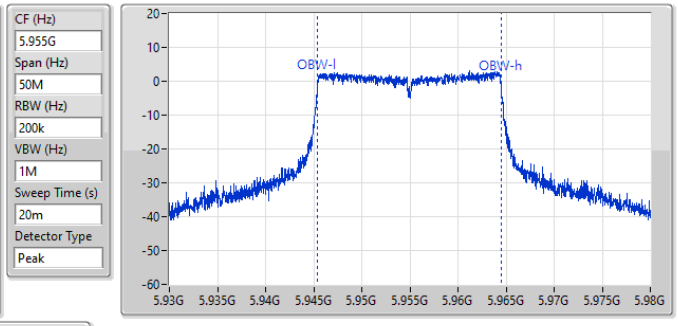
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5955MHz

26/09/2023



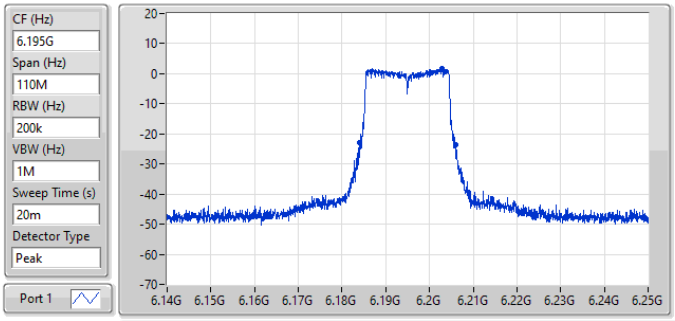


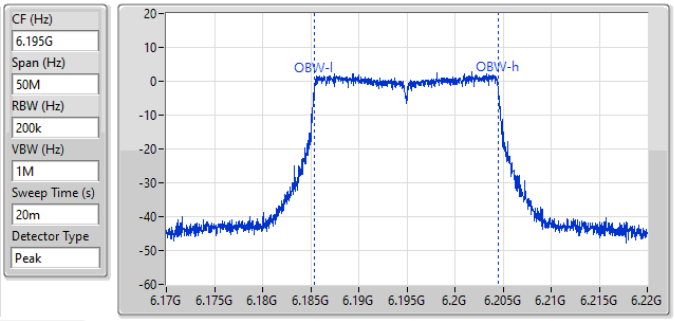
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.935M	5.944G	5.966935G	19.09M	5.945405G	5.964495G	Inf	1

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

6195MHz

26/09/2023



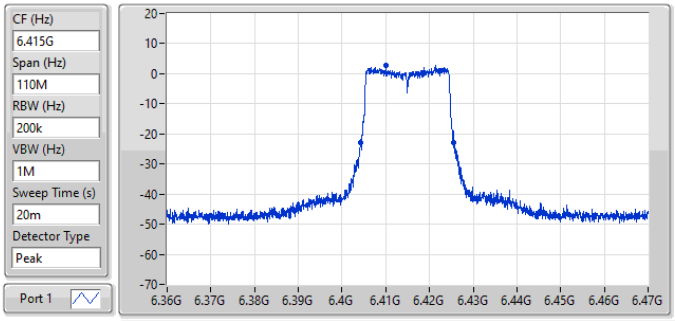


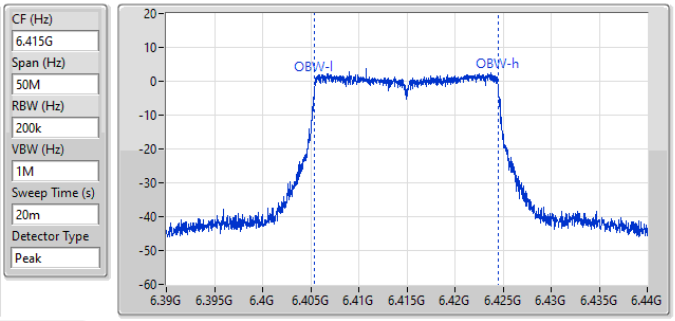
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	6.18411G	6.20611G	19.04M	6.18543G	6.20447G	Inf	1

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

6415MHz

26/09/2023



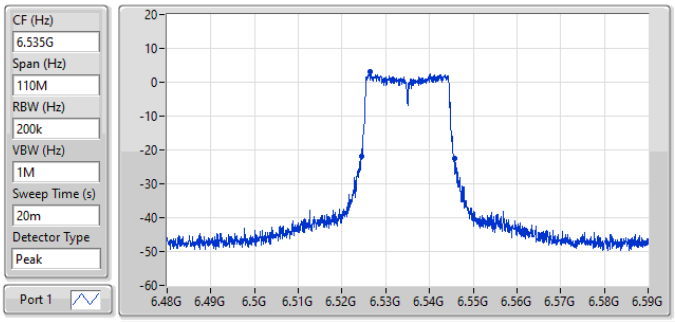


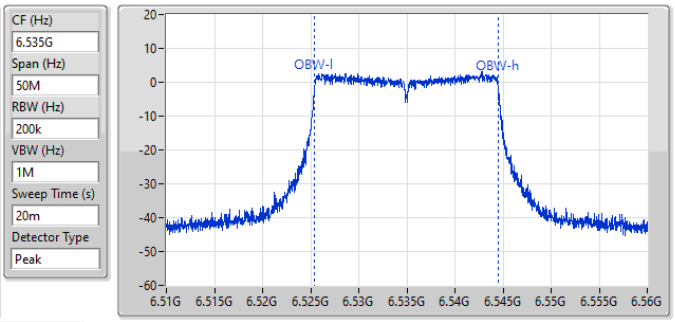
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.404165G	6.425615G	19.04M	6.40543G	6.42447G	Inf	1

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

6535MHz

26/09/2023



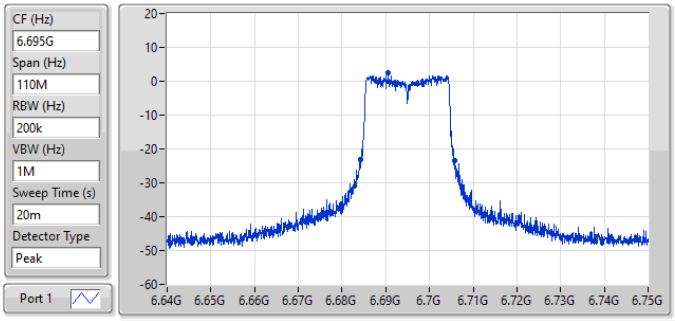


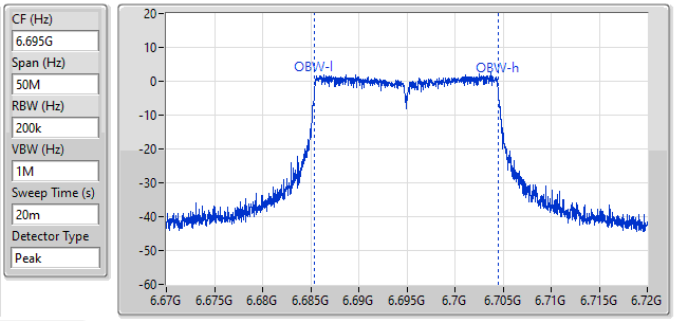
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.524385G	6.545835G	19.04M	6.52543G	6.54447G	Inf	1

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

6695MHz

26/09/2023



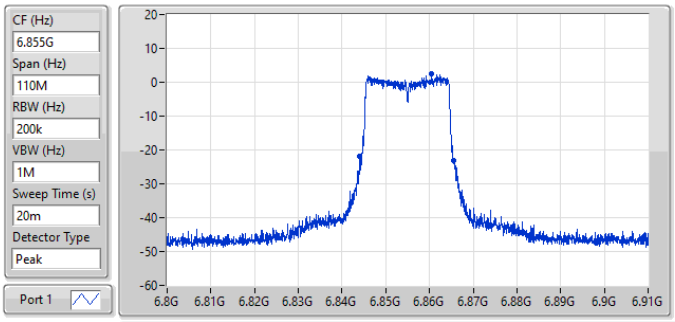


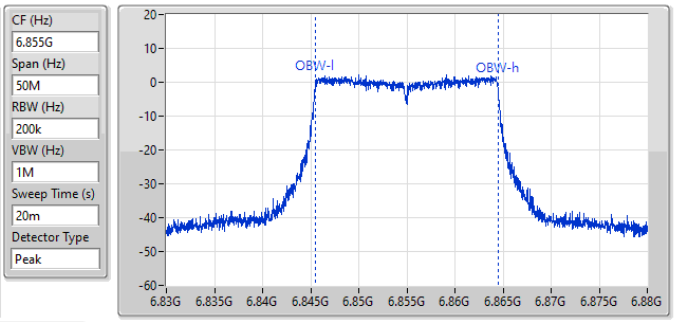
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	6.684165G	6.70567G	19.04M	6.68543G	6.70447G	Inf	1

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

6855MHz

26/09/2023



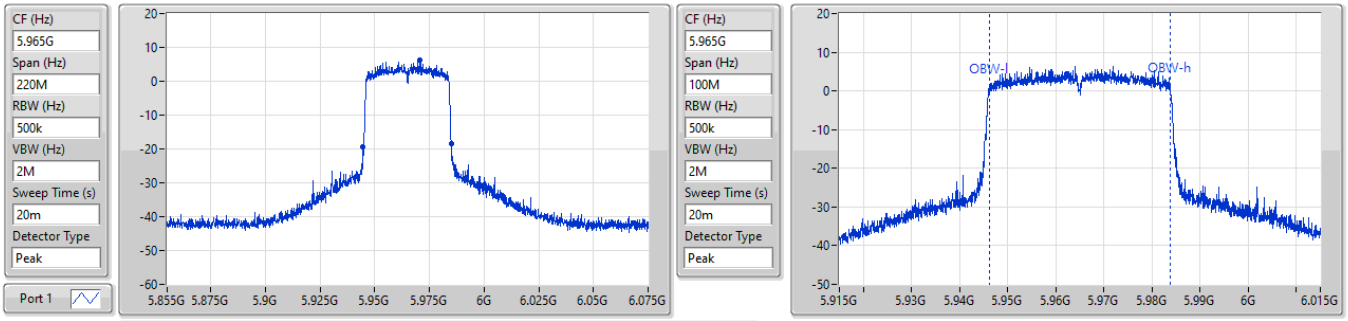


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.84411G	6.86556G	19.015M	6.845455G	6.86447G	Inf	1

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5965MHz

26/09/2023

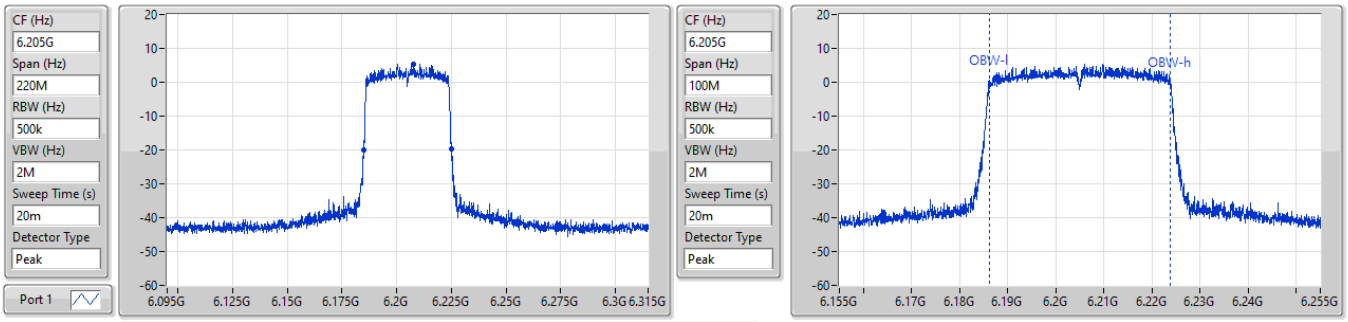


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.37M	5.94465G	5.98502G	37.681M	5.946109G	5.983791G	Inf	1

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

6205MHz

26/09/2023

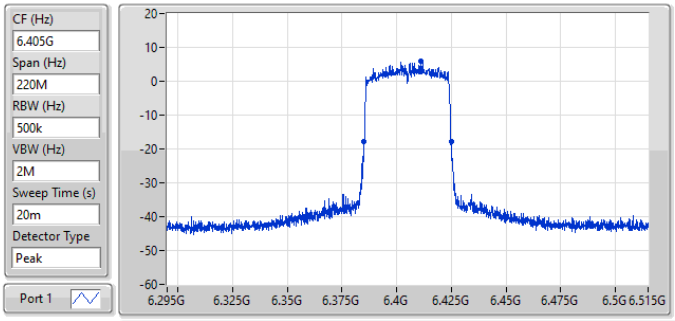


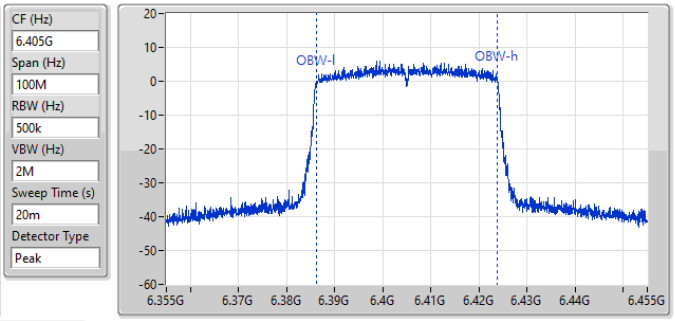
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.18487G	6.22513G	37.631M	6.186159G	6.223791G	Inf	1

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

6405MHz

26/09/2023



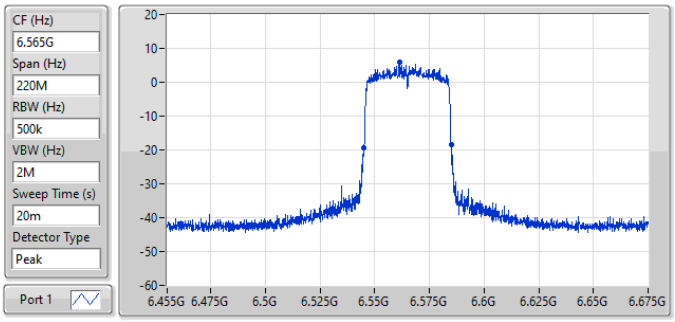


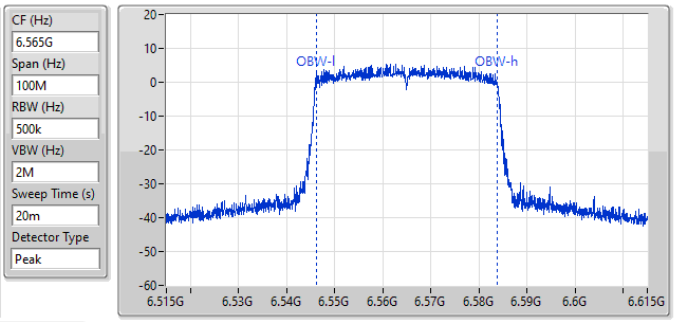
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.38487G	6.42513G	37.681M	6.386159G	6.423841G	Inf	1

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

6565MHz

26/09/2023



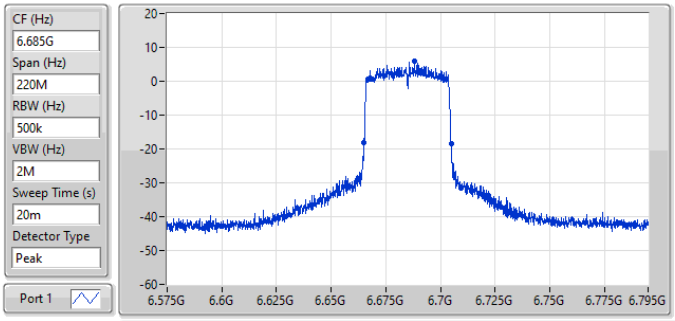


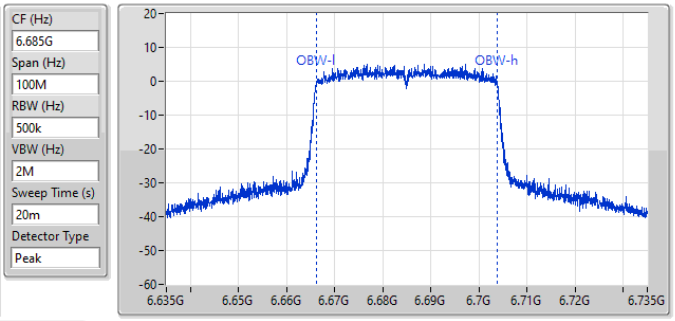
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.04M	6.54487G	6.58491G	37.681M	6.546109G	6.583791G	Inf	1

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

6685MHz

26/09/2023



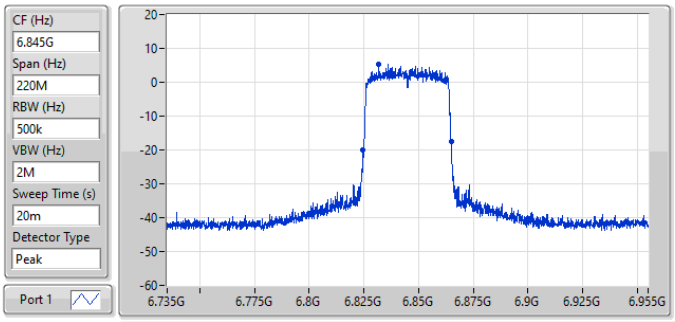


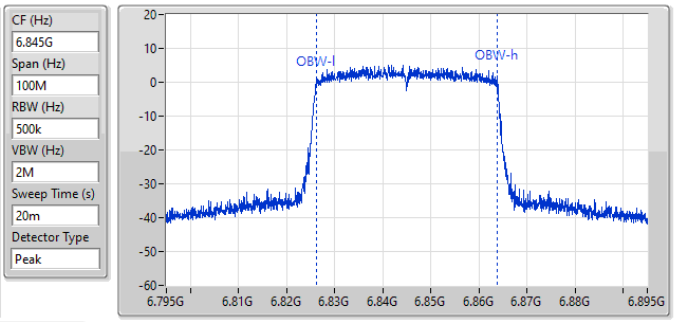
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.04M	6.66498G	6.70502G	37.681M	6.666109G	6.703791G	Inf	1

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

6845MHz

26/09/2023



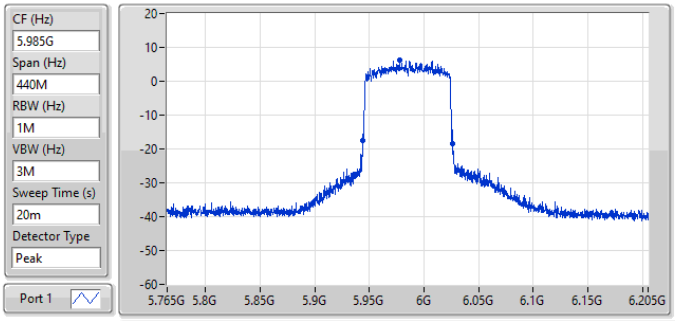


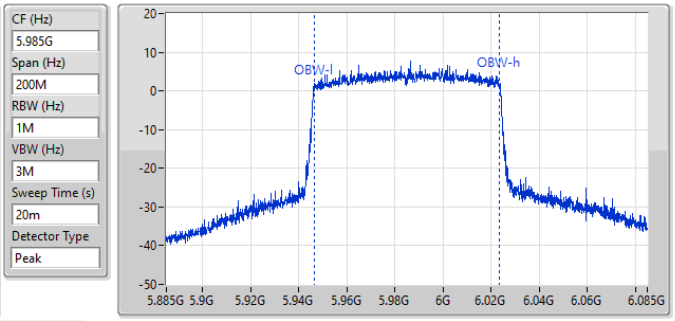
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.82465G	6.86491G	37.631M	6.826109G	6.863741G	Inf	1

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5985MHz

26/09/2023



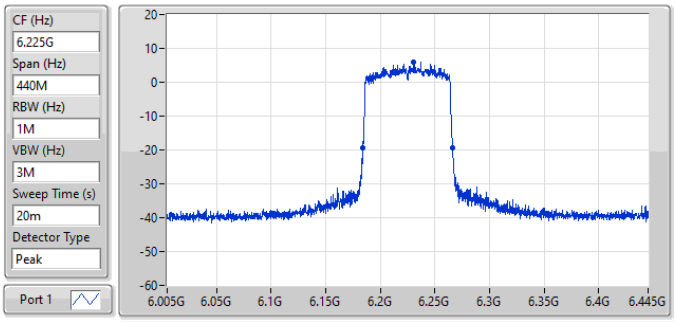


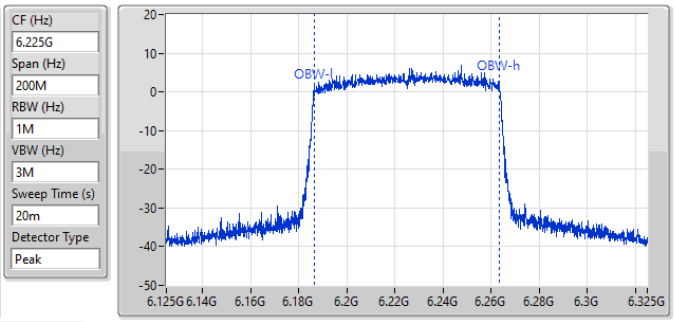
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.5M	5.94386G	6.02636G	77.261M	5.946419G	6.023681G	Inf	1

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

6225MHz

26/09/2023



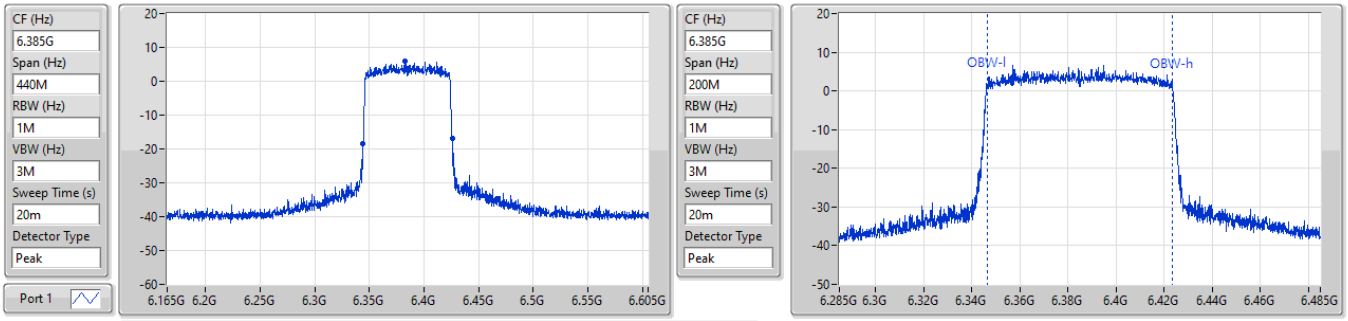


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.5M	6.18386G	6.26636G	76.962M	6.186519G	6.263481G	Inf	1

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

6385MHz

26/09/2023

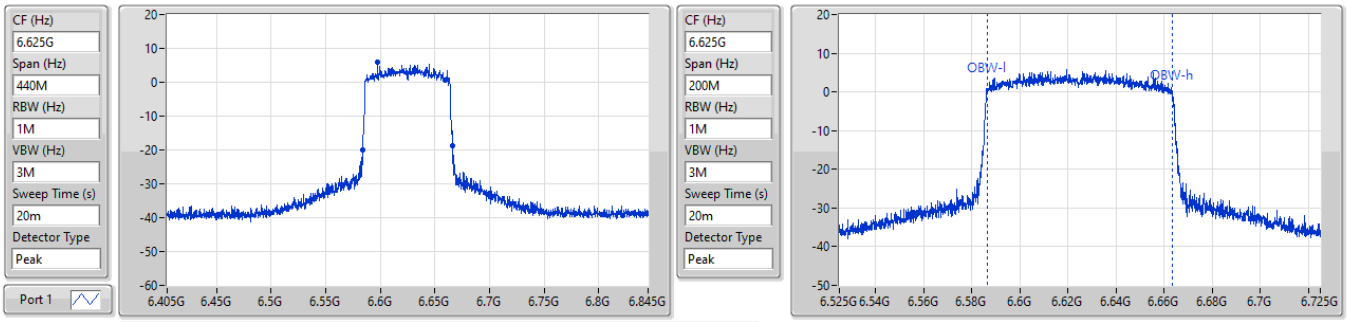


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.28M	6.34364G	6.42592G	77.161M	6.346319G	6.423481G	Inf	1

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

6625MHz

26/09/2023

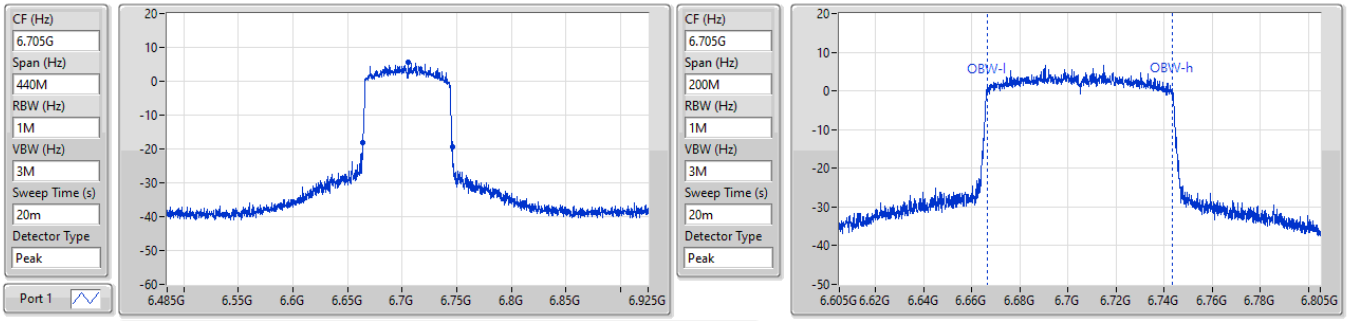


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.28M	6.58386G	6.66614G	77.061M	6.586319G	6.663381G	Inf	1

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

6705MHz

26/09/2023

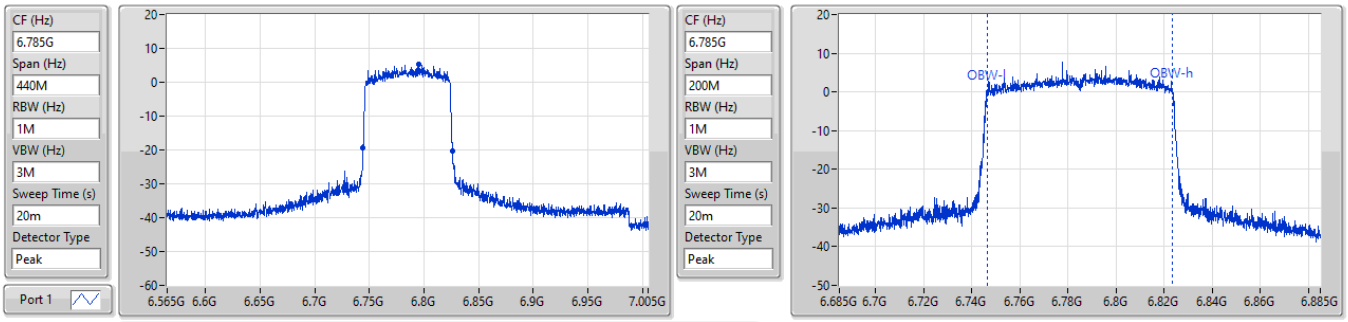


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	6.66408G	6.74592G	77.161M	6.666319G	6.743481G	Inf	1

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

6785MHz

26/09/2023

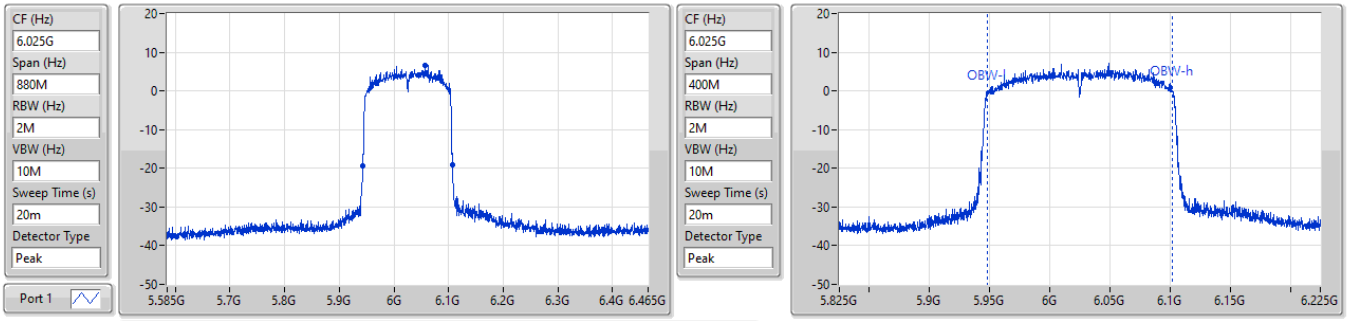


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.28M	6.74408G	6.82636G	77.161M	6.746419G	6.823581G	Inf	1

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **EBW**

6025MHz

26/09/2023

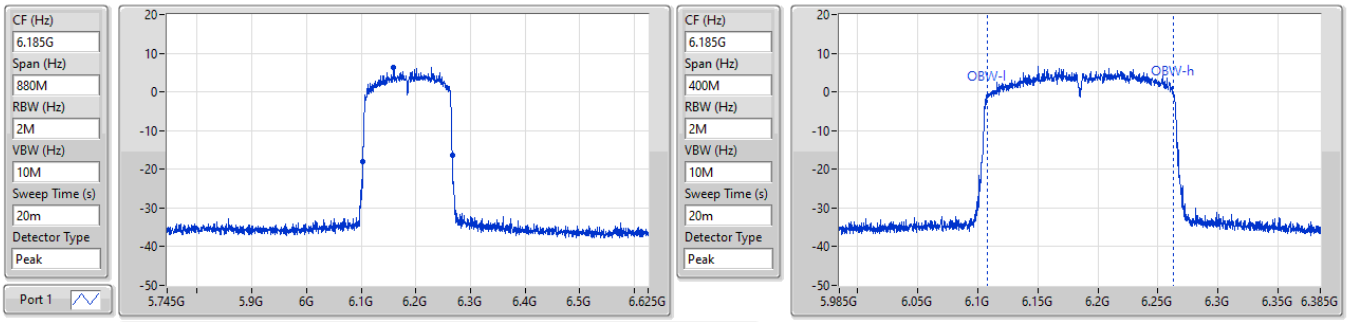


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165M	5.94272G	6.10772G	154.523M	5.947839G	6.102361G	Inf	1

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **EBW**

6185MHz

26/09/2023

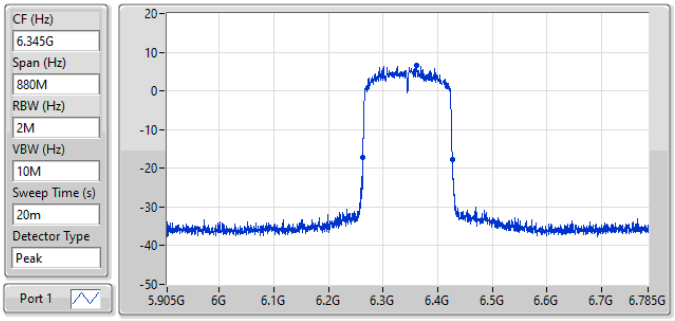


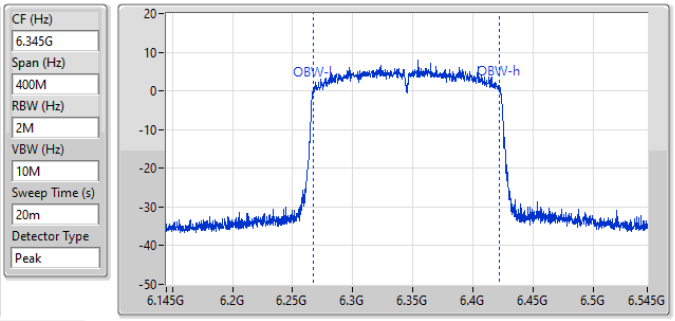
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	6.10316G	6.26728G	154.723M	6.107839G	6.262561G	Inf	1

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **EBW**

6345MHz

26/09/2023



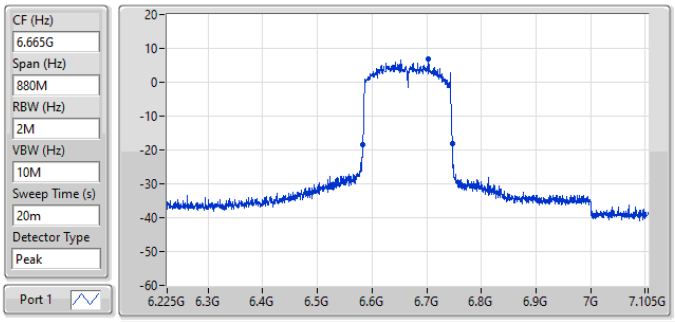


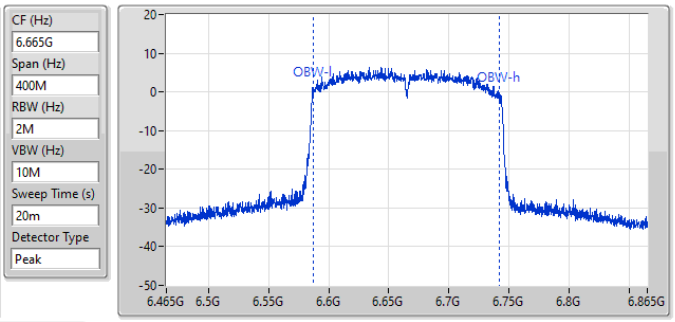
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	6.26272G	6.42684G	154.923M	6.267439G	6.422361G	Inf	1

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **EBW**

6665MHz

26/09/2023



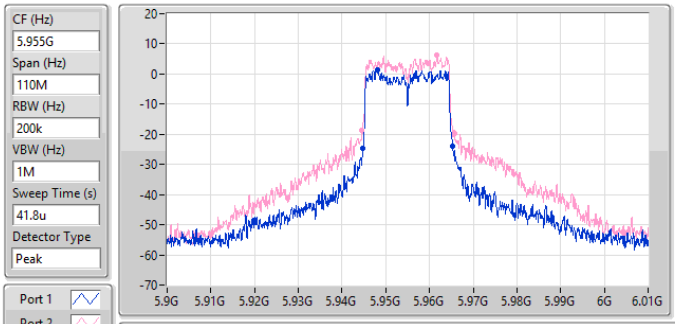


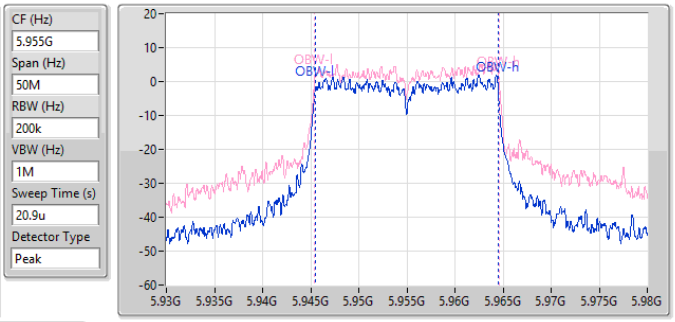
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.68M	6.58272G	6.7464G	154.723M	6.587239G	6.741962G	Inf	1

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5955MHz

19/04/2024



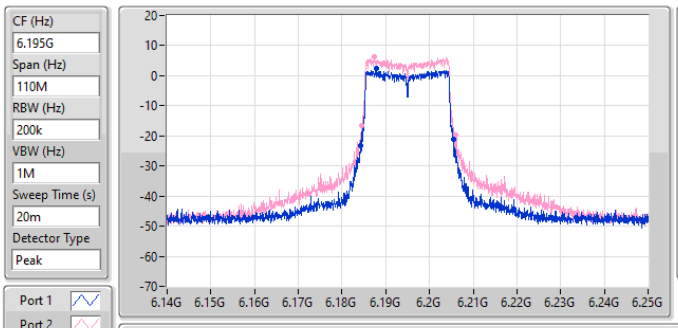


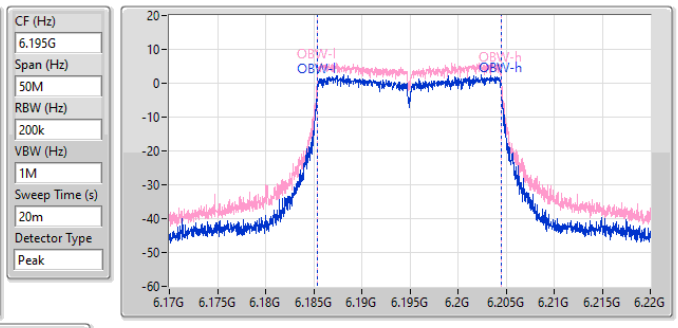
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.515M	5.944825G	5.96534G	19.043M	5.94544G	5.964483G	Inf	1
21.23M	5.944495G	5.965725G	19.163M	5.945415G	5.964578G	Inf	2

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

6195MHz

26/09/2023



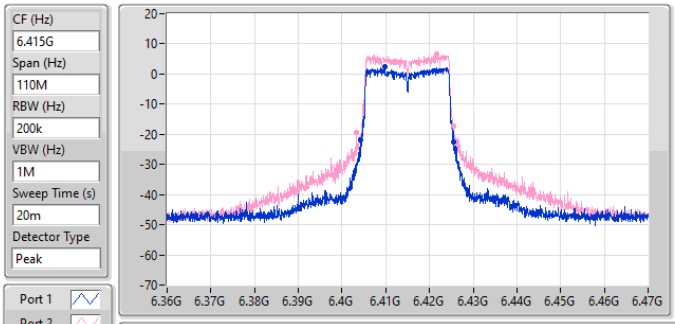


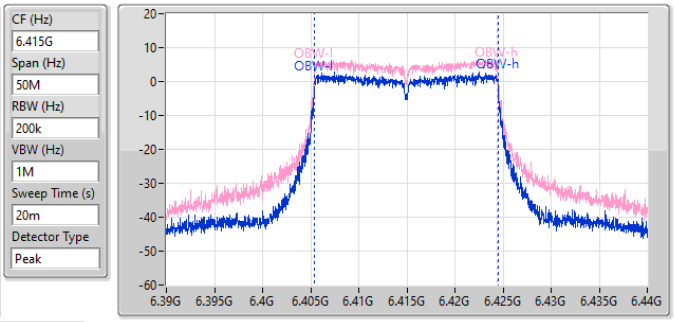
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	6.184275G	6.20545G	19.04M	6.18543G	6.20447G	Inf	1
21.505M	6.184385G	6.20589G	19.04M	6.18543G	6.20447G	Inf	2

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

6415MHz

26/09/2023



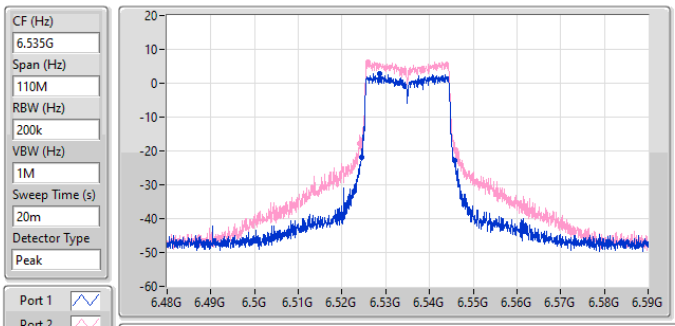


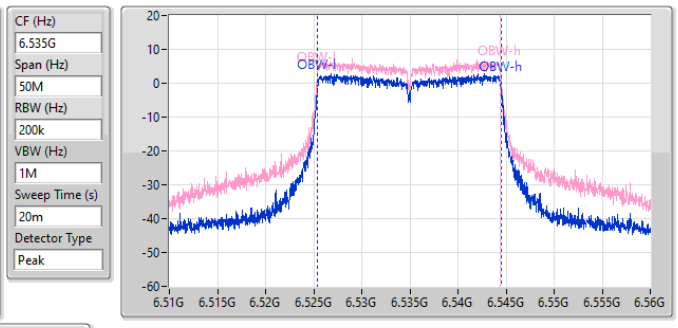
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.23M	6.40433G	6.42556G	19.04M	6.40543G	6.42447G	Inf	1
22.275M	6.403285G	6.42556G	19.015M	6.40543G	6.424445G	Inf	2

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

6535MHz

26/09/2023



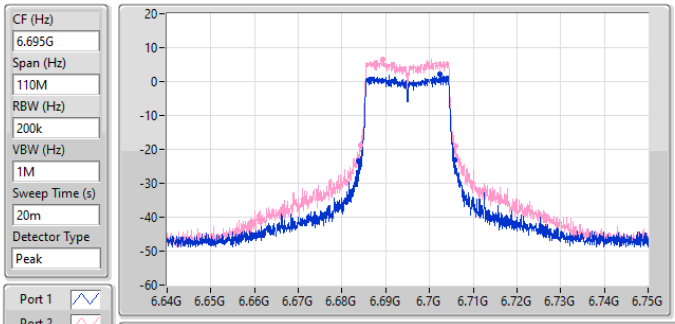


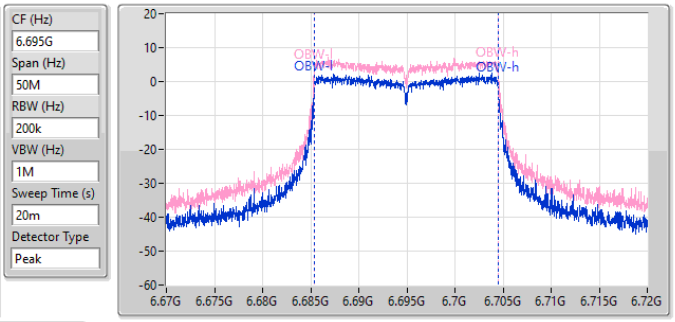
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	6.524385G	6.54578G	19.04M	6.52543G	6.54447G	Inf	1
22.11M	6.52389G	6.546G	19.04M	6.525405G	6.544445G	Inf	2

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

6695MHz

26/09/2023



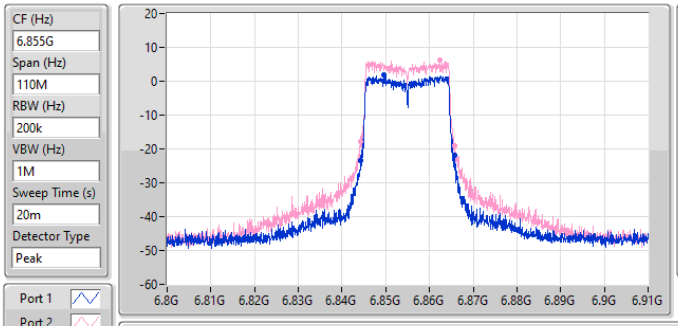


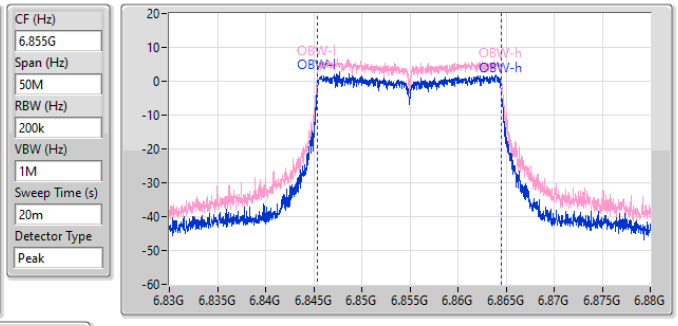
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	6.68367G	6.70567G	19.04M	6.68543G	6.70447G	Inf	1
21.67M	6.68422G	6.70589G	19.065M	6.685405G	6.70447G	Inf	2

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

6855MHz

26/09/2023



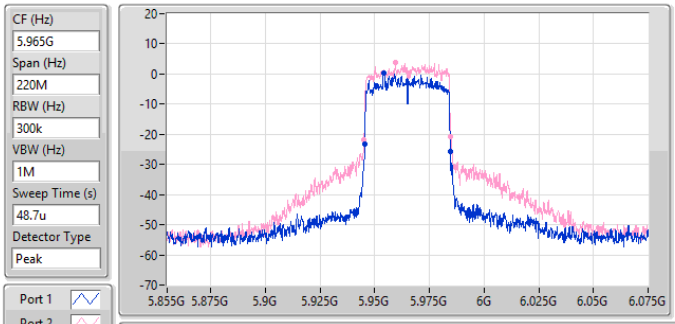


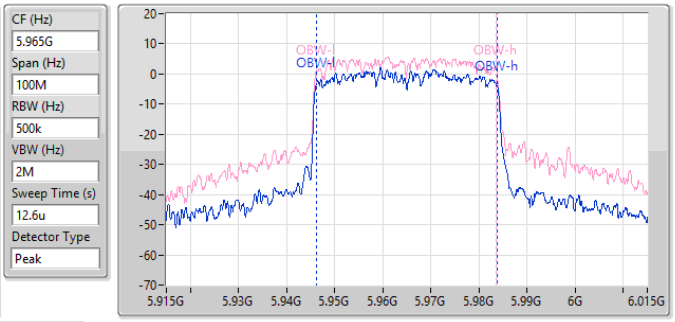
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.615M	6.84422G	6.865835G	19.04M	6.84543G	6.86447G	Inf	1
21.56M	6.844165G	6.865725G	19.04M	6.84543G	6.86447G	Inf	2

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5965MHz

19/04/2024



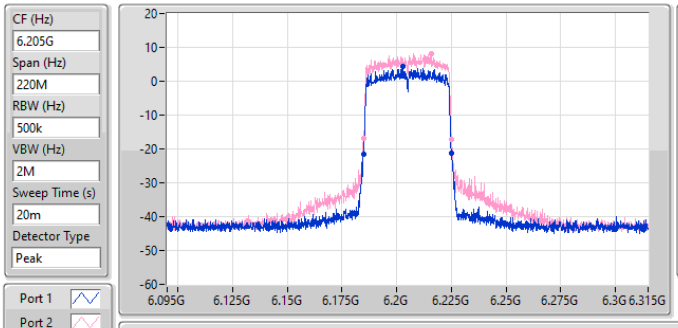


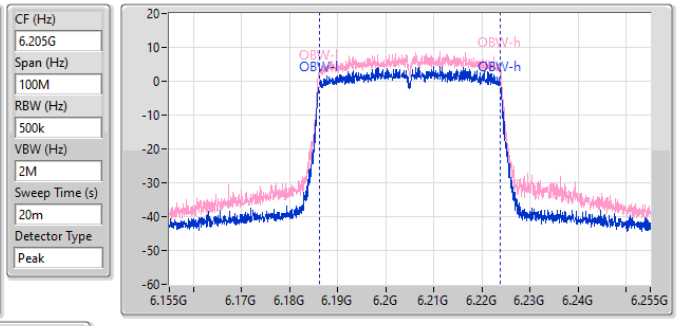
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.05M	5.94542G	5.98447G	37.603M	5.946161G	5.983765G	Inf	1
39.82M	5.94498G	5.9848G	37.532M	5.946149G	5.983681G	Inf	2

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

6205MHz

26/09/2023



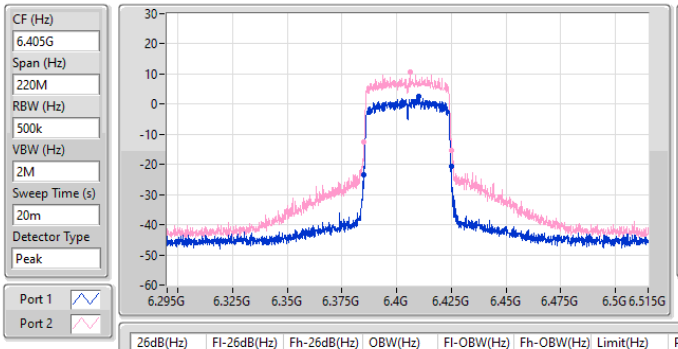


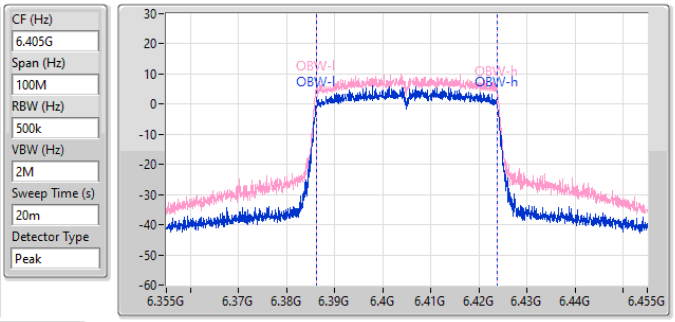
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.48M	6.18476G	6.22524G	37.631M	6.186159G	6.223791G	Inf	1
40.26M	6.18487G	6.22513G	37.681M	6.186109G	6.223791G	Inf	2

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

6405MHz

26/09/2023



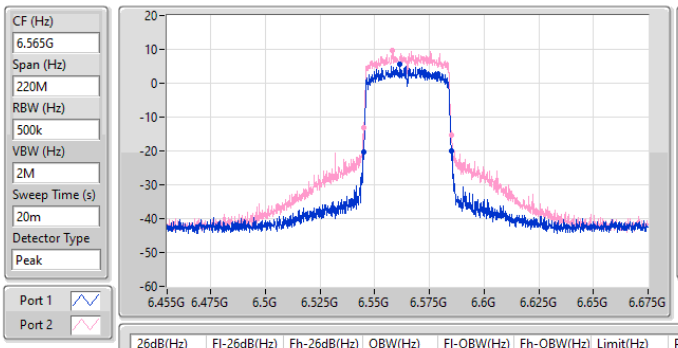


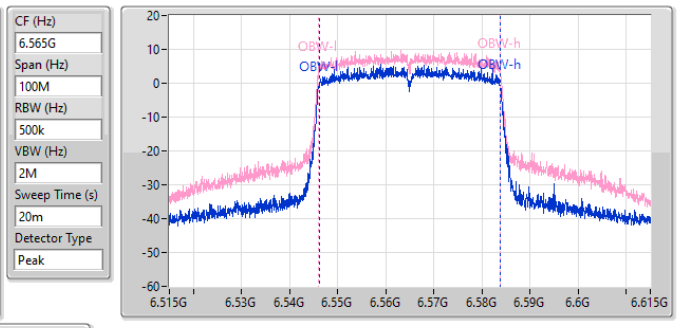
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.04M	6.38498G	6.42502G	37.631M	6.386159G	6.423791G	Inf	1
40.15M	6.38509G	6.42524G	37.681M	6.386109G	6.423791G	Inf	2

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

6565MHz

26/09/2023



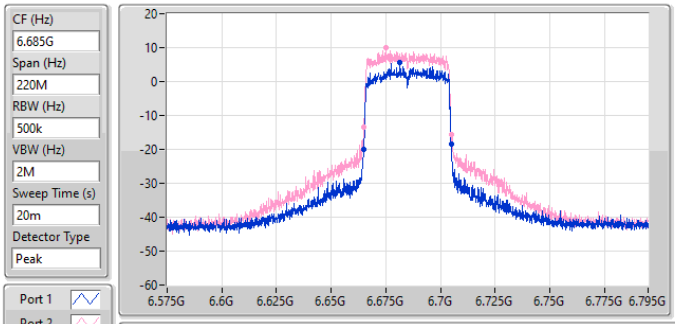


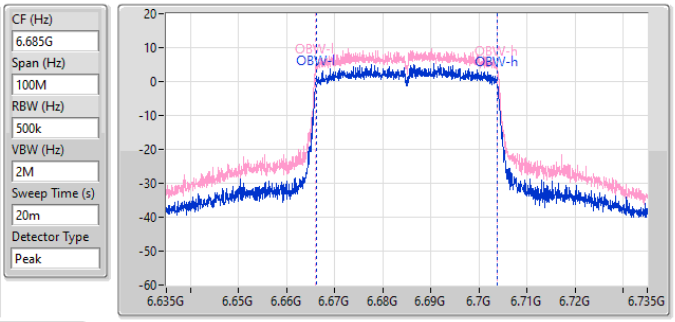
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.37M	6.54476G	6.58513G	37.631M	6.546109G	6.583741G	Inf	1
40.26M	6.54476G	6.58502G	37.731M	6.546059G	6.583791G	Inf	2

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

6685MHz

26/09/2023



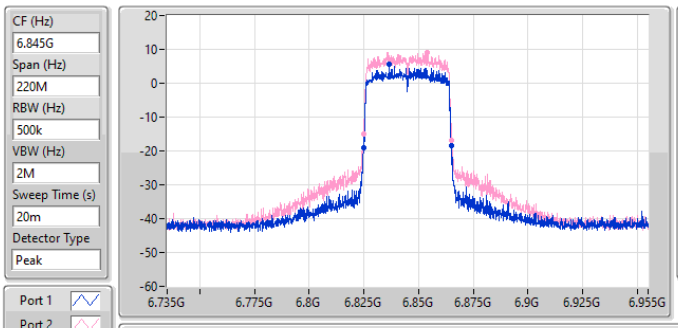


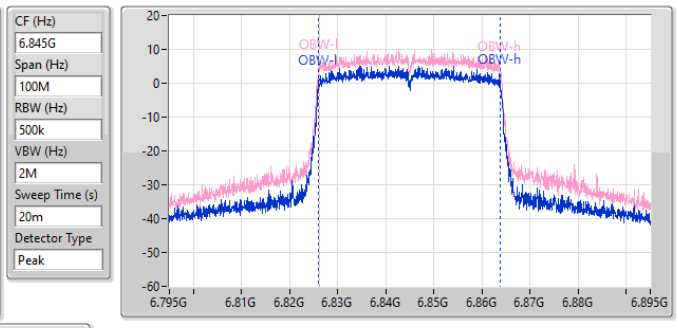
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.66487G	6.70513G	37.681M	6.666109G	6.703791G	Inf	1
40.04M	6.66498G	6.70502G	37.731M	6.666059G	6.703791G	Inf	2

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

6845MHz

26/09/2023



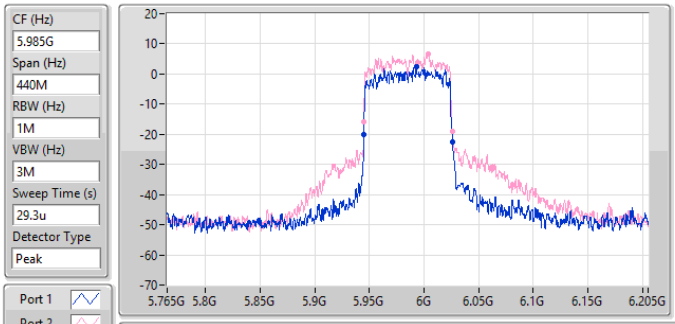


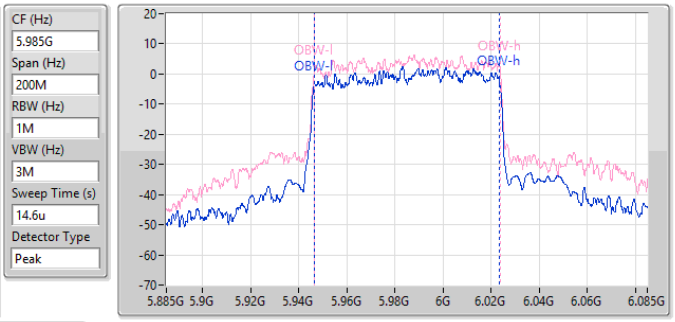
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	6.82476G	6.86491G	37.731M	6.826059G	6.863791G	Inf	1
40.26M	6.82487G	6.86513G	37.681M	6.826109G	6.863791G	Inf	2

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5985MHz

19/04/2024



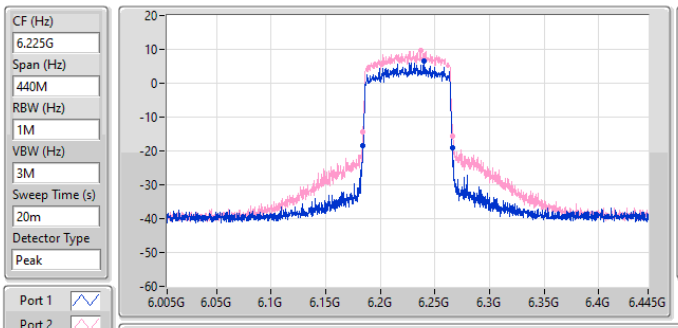


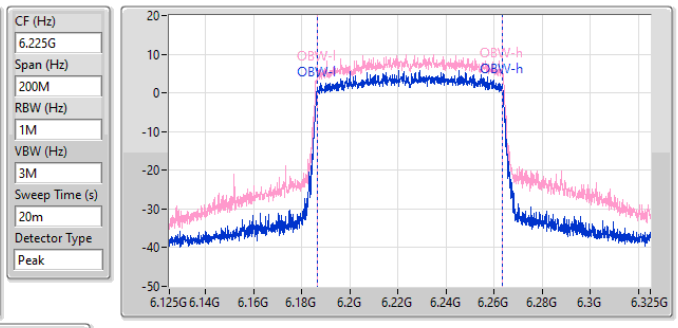
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.18M	5.94496G	6.02614G	76.904M	5.946601G	6.023505G	Inf	1
80.74M	5.94496G	6.0257G	77.016M	5.946667G	6.023682G	Inf	2

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

6225MHz

26/09/2023



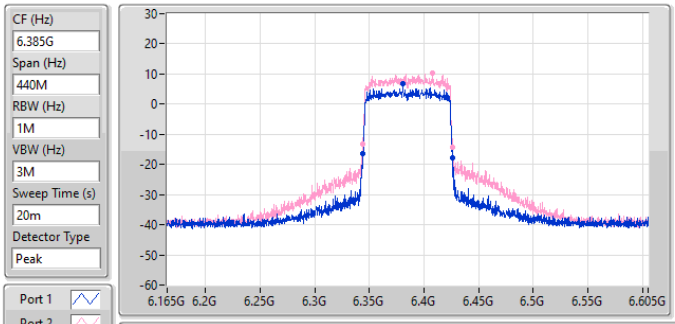


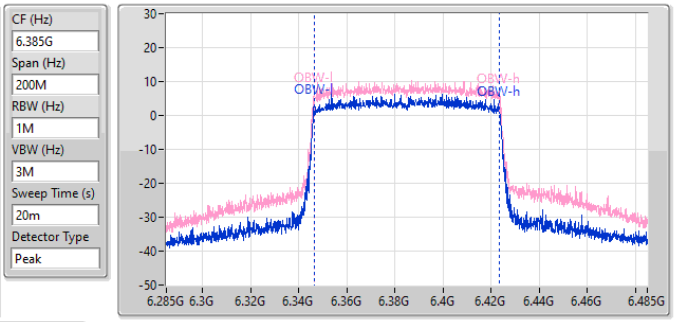
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	6.18386G	6.26592G	76.962M	6.186519G	6.263481G	Inf	1
82.94M	6.18364G	6.26658G	77.261M	6.186419G	6.263681G	Inf	2

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

6385MHz

26/09/2023



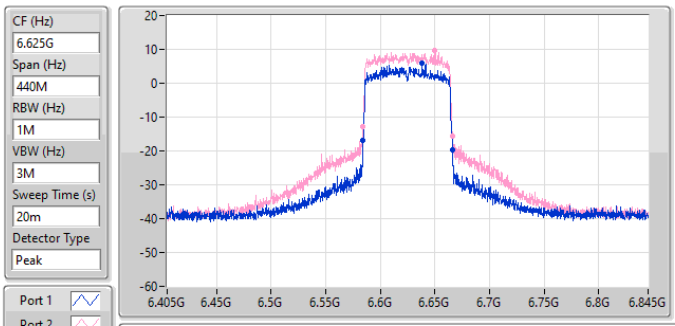


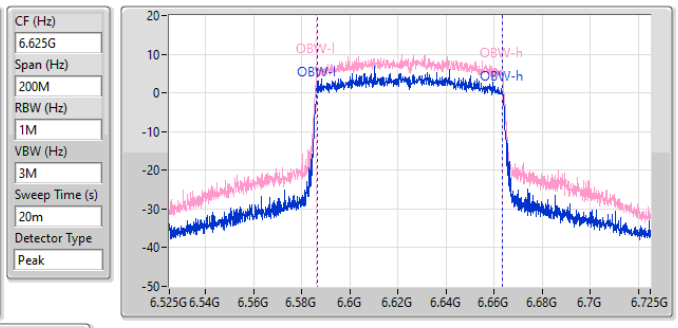
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	6.34408G	6.42614G	77.061M	6.346419G	6.423481G	Inf	1
81.84M	6.34408G	6.42592G	77.261M	6.346319G	6.423581G	Inf	2

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

6625MHz

26/09/2023



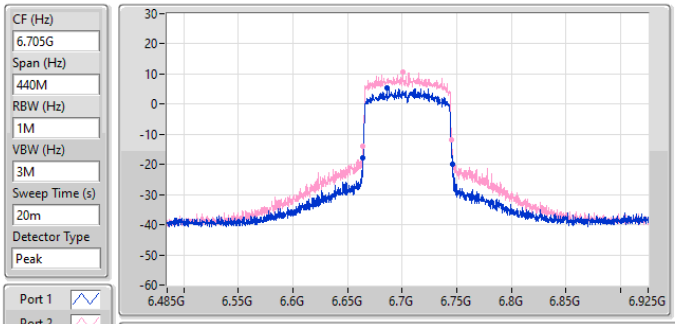


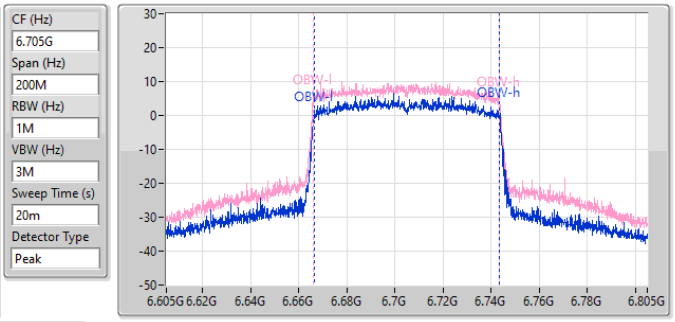
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	6.58408G	6.66614G	77.161M	6.586319G	6.663481G	Inf	1
82.72M	6.58364G	6.66636G	77.361M	6.586219G	6.663581G	Inf	2

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

6705MHz

26/09/2023



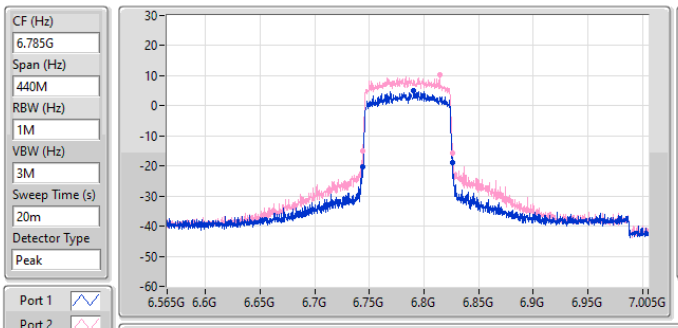


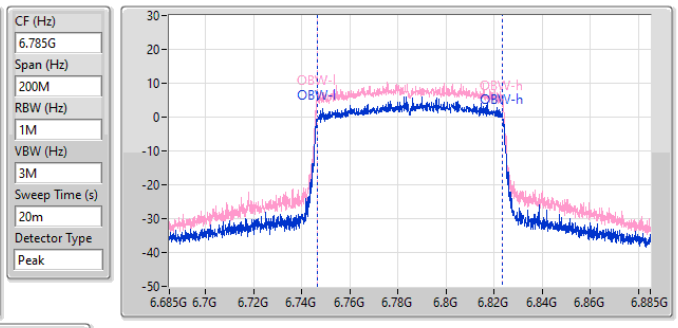
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.5M	6.66364G	6.74614G	76.962M	6.666419G	6.743381G	Inf	1
81.84M	6.66364G	6.74548G	77.161M	6.666219G	6.743381G	Inf	2

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

6785MHz

26/09/2023



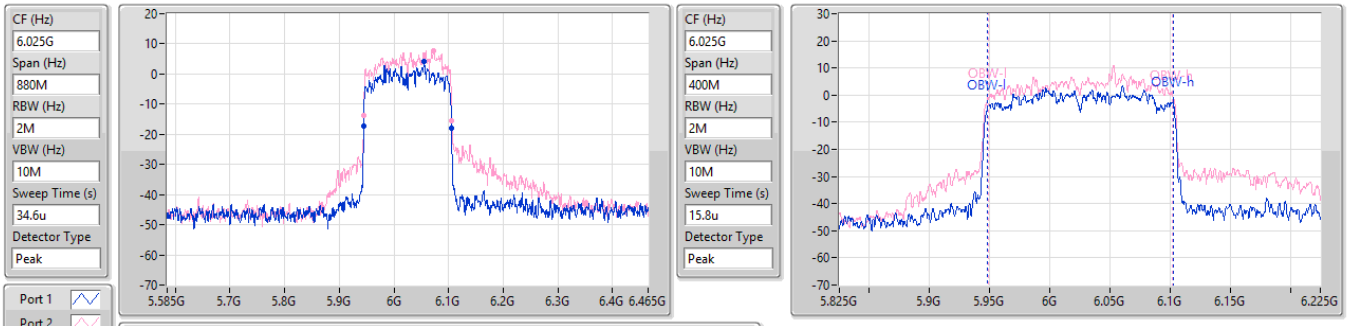


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.28M	6.74342G	6.8257G	77.161M	6.746419G	6.823581G	Inf	1
82.5M	6.74386G	6.82636G	77.161M	6.746419G	6.823581G	Inf	2

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **EBW**

6025MHz

19/04/2024

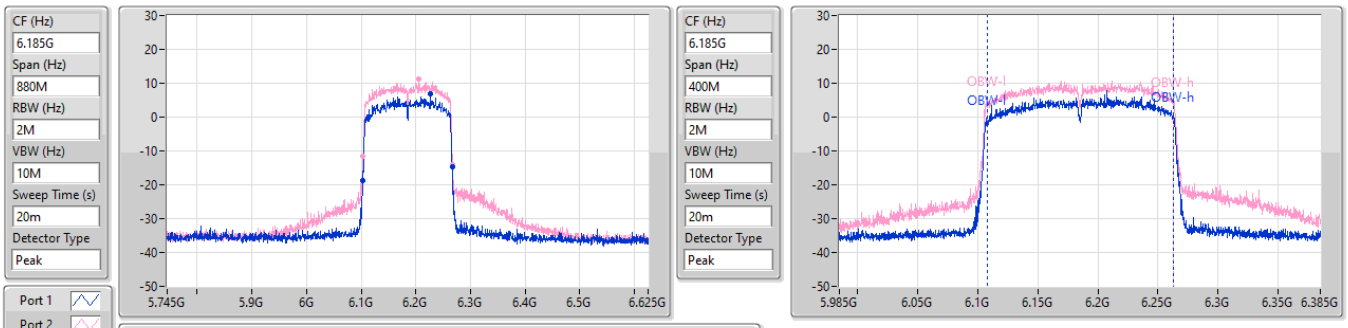


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
161.04M	5.94448G	6.10552G	154.318M	5.948345G	6.102663G	Inf	1
161.48M	5.94448G	6.10596G	153.436M	5.948695G	6.10213G	Inf	2

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **EBW**

6185MHz

26/09/2023

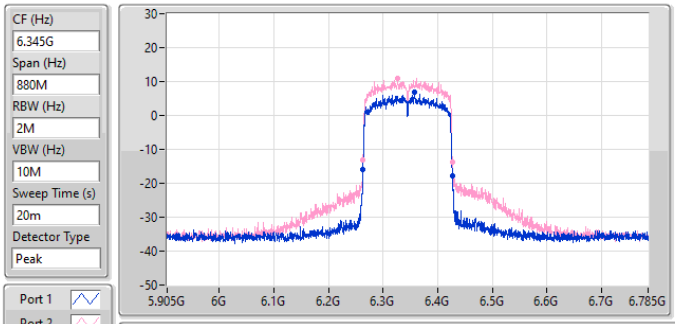


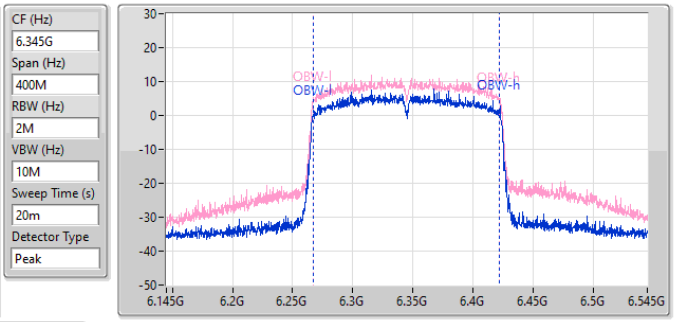
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	6.10272G	6.26684G	154.723M	6.107839G	6.262561G	Inf	1
163.68M	6.1036G	6.26728G	155.122M	6.107639G	6.262761G	Inf	2

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **EBW**

6345MHz

26/09/2023



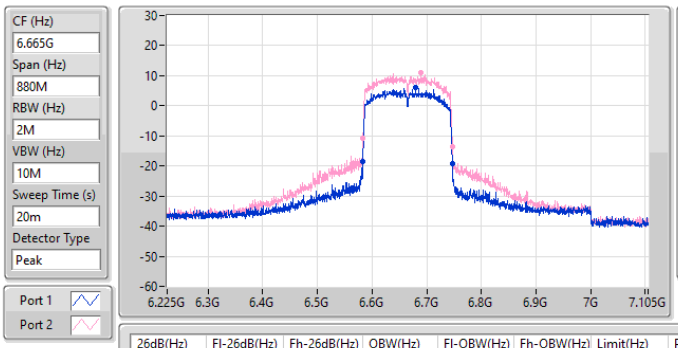


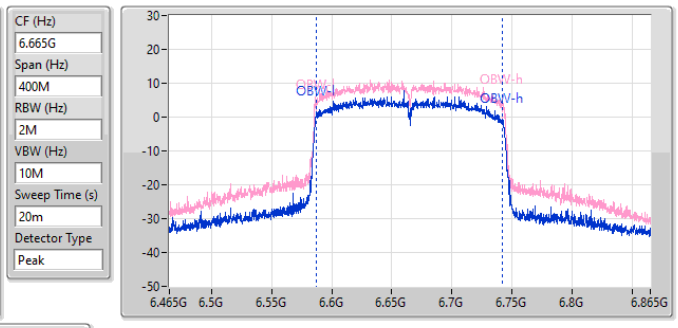
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.68M	6.26316G	6.42684G	154.923M	6.267439G	6.422361G	Inf	1
165M	6.26272G	6.42772G	154.923M	6.267439G	6.422361G	Inf	2

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **EBW**

6665MHz

26/09/2023



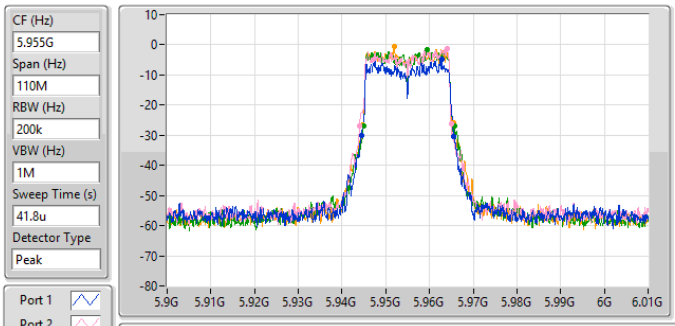


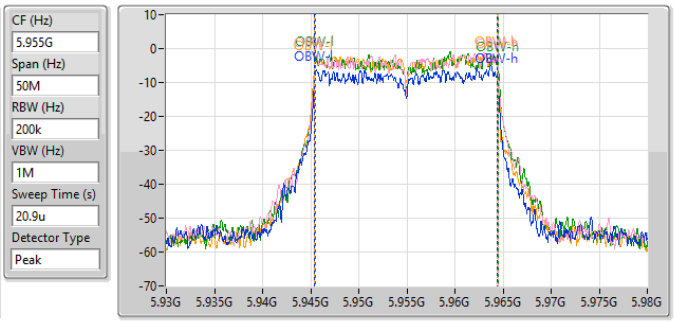
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	6.58272G	6.74684G	154.723M	6.587039G	6.741762G	Inf	1
163.24M	6.5836G	6.74684G	155.122M	6.587039G	6.742161G	Inf	2

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5955MHz

19/04/2024



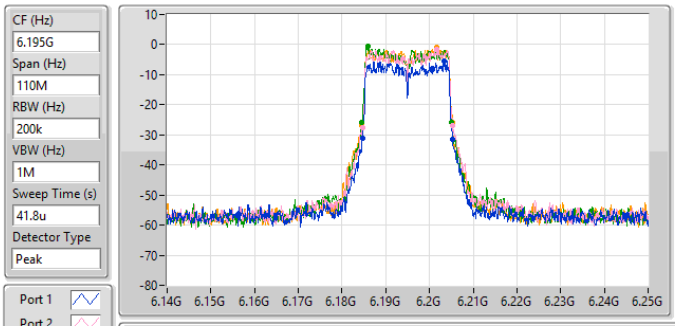


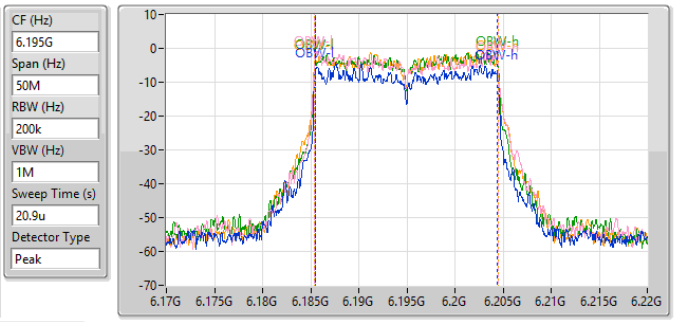
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.23M	5.944385G	5.965615G	19.013M	5.945418G	5.964431G	Inf	1
20.955M	5.944G	5.964955G	19.024M	5.945434G	5.964459G	Inf	2
20.845M	5.94488G	5.965725G	19.054M	5.945443G	5.964497G	Inf	3
20.735M	5.944825G	5.96556G	19.035M	5.945407G	5.964442G	Inf	4

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

6195MHz

19/04/2024



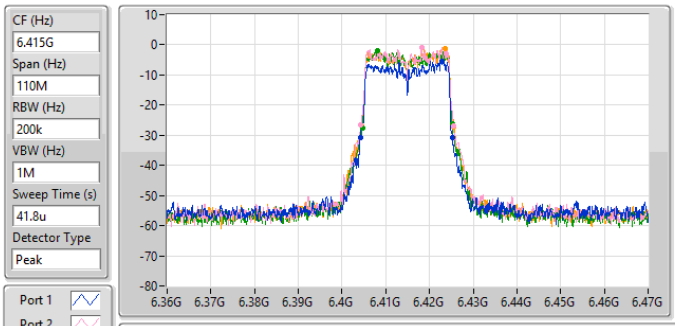


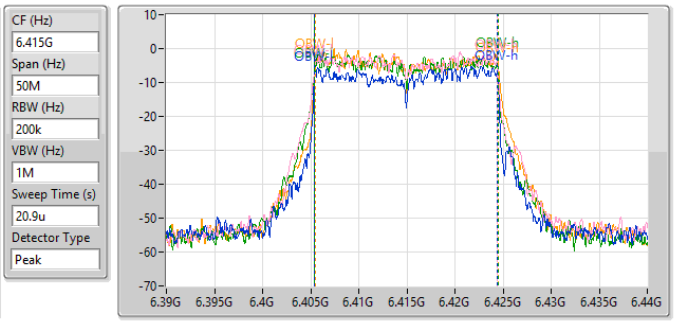
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.735M	6.184605G	6.20534G	18.984M	6.185448G	6.204432G	Inf	1
20.735M	6.184605G	6.20534G	19.068M	6.185428G	6.204496G	Inf	2
20.57M	6.18455G	6.20512G	19.025M	6.185452G	6.204477G	Inf	3
20.9M	6.184385G	6.205285G	19.083M	6.185414G	6.204497G	Inf	4

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

6415MHz

19/04/2024



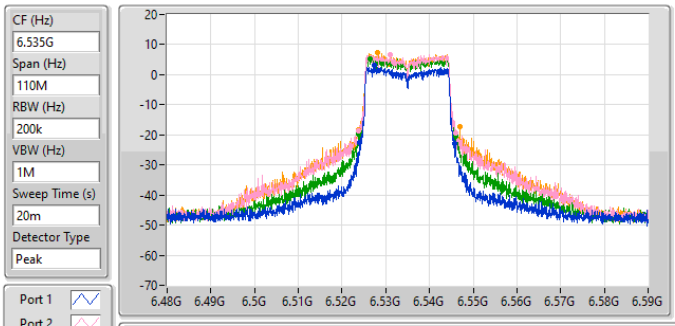


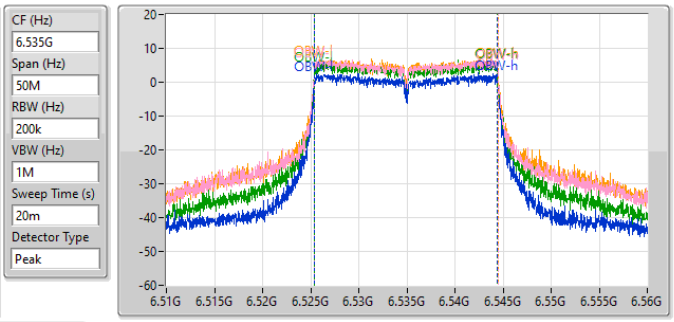
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.065M	6.404165G	6.42523G	19.004M	6.405426G	6.42443G	Inf	1
21.175M	6.40433G	6.425505G	19.074M	6.405371G	6.424445G	Inf	2
20.57M	6.404605G	6.425175G	19.086M	6.405371G	6.424456G	Inf	3
21.12M	6.40444G	6.42556G	19.099M	6.405446G	6.424545G	Inf	4

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

6535MHz

26/09/2023



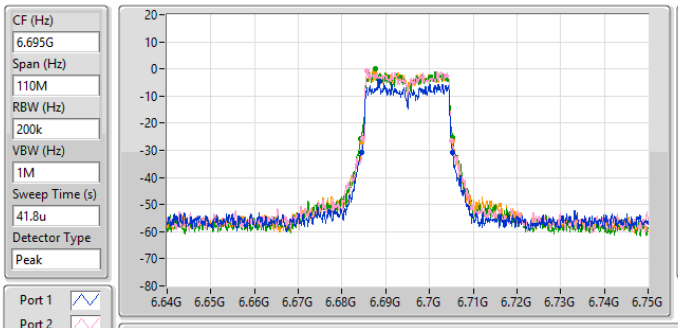


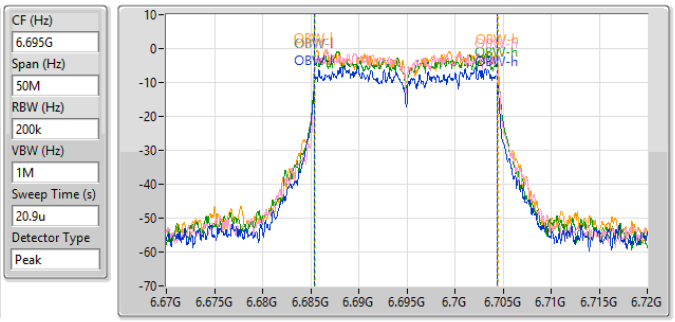
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.615M	6.52411G	6.545725G	19.04M	6.525405G	6.544445G	Inf	1
22.33M	6.52378G	6.54611G	19.065M	6.525405G	6.54447G	Inf	2
22.11M	6.523835G	6.545945G	19.04M	6.525405G	6.544445G	Inf	3
23.155M	6.52378G	6.546935G	19.065M	6.525405G	6.54447G	Inf	4

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

6695MHz

19/04/2024



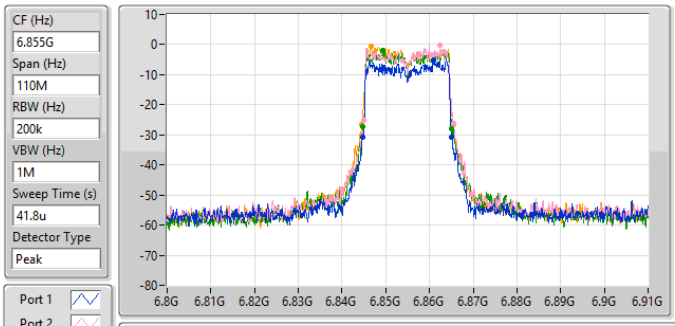


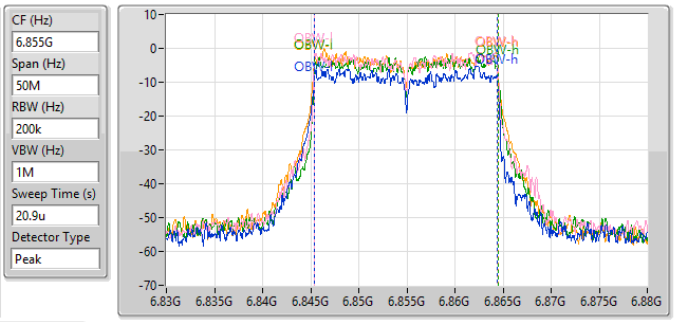
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	6.684385G	6.705285G	18.996M	6.685424G	6.70442G	Inf	1
20.405M	6.68466G	6.705065G	18.969M	6.685458G	6.704427G	Inf	2
20.955M	6.68433G	6.705285G	19.002M	6.685428G	6.70443G	Inf	3
20.735M	6.684495G	6.70523G	19.028M	6.685427G	6.704455G	Inf	4

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

6855MHz

19/04/2024



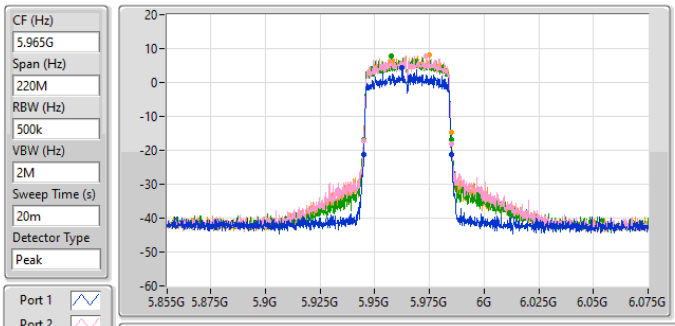


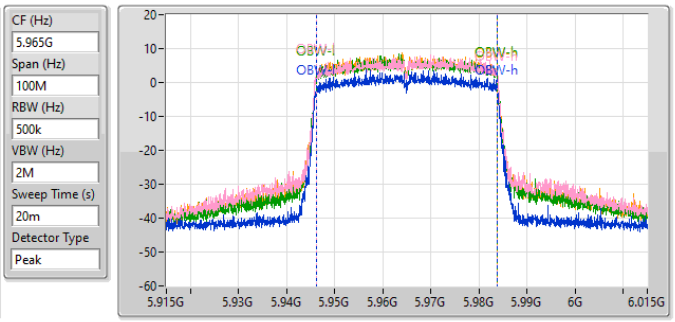
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.515M	6.844605G	6.86512G	19.046M	6.845354G	6.8644G	Inf	1
20.46M	6.84499G	6.86545G	19.017M	6.845418G	6.864435G	Inf	2
20.295M	6.84477G	6.865065G	19.026M	6.845439G	6.864465G	Inf	3
21.01M	6.84444G	6.86545G	19.1M	6.845354G	6.864455G	Inf	4

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5965MHz

26/09/2023



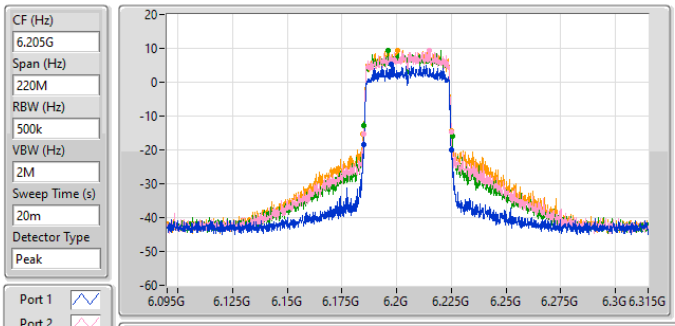


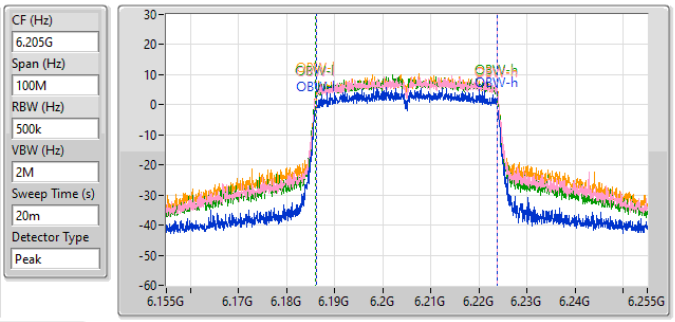
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.94487G	5.98513G	37.681M	5.946109G	5.983791G	Inf	1
40.37M	5.94487G	5.98524G	37.631M	5.946159G	5.983791G	Inf	2
40.26M	5.94487G	5.98513G	37.631M	5.946159G	5.983791G	Inf	3
40.26M	5.94476G	5.98502G	37.531M	5.946209G	5.983741G	Inf	4

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

6205MHz

26/09/2023



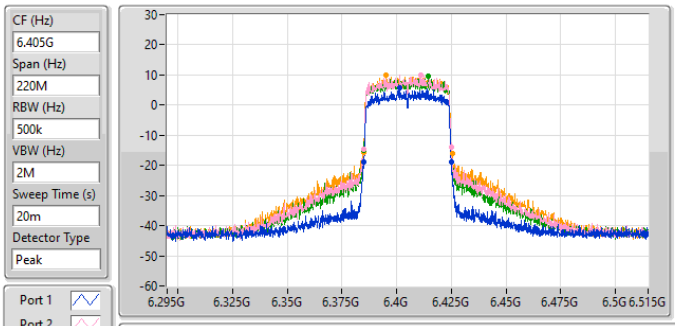


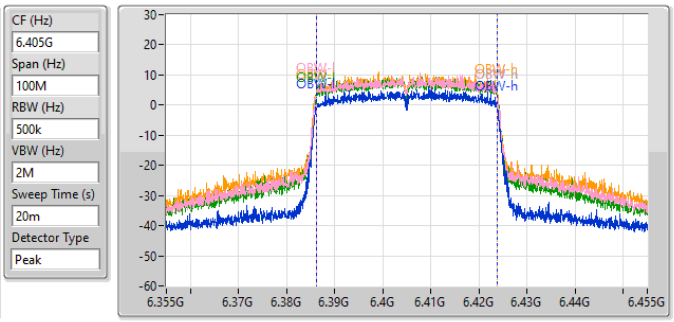
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.04M	6.18498G	6.22502G	37.681M	6.186109G	6.223791G	Inf	1
40.37M	6.18476G	6.22513G	37.731M	6.186109G	6.223841G	Inf	2
40.48M	6.18498G	6.22546G	37.731M	6.186059G	6.223791G	Inf	3
40.59M	6.18454G	6.22513G	37.731M	6.186109G	6.223841G	Inf	4

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

6405MHz

26/09/2023



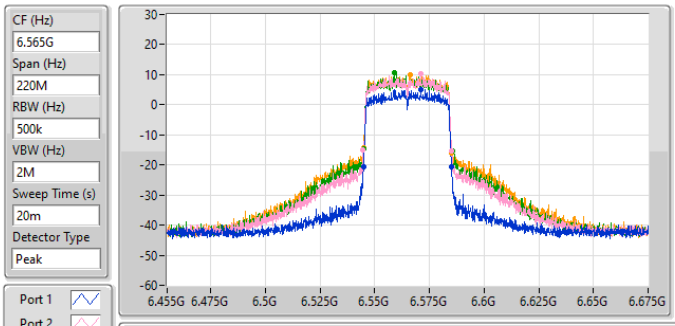


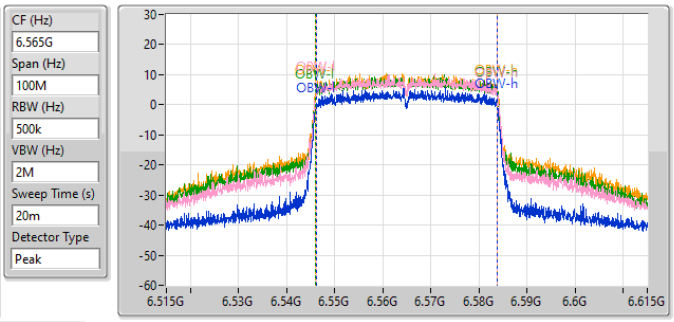
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	6.38487G	6.42502G	37.581M	6.386159G	6.423741G	Inf	1
40.15M	6.38487G	6.42502G	37.581M	6.386159G	6.423741G	Inf	2
40.26M	6.38476G	6.42502G	37.681M	6.386109G	6.423791G	Inf	3
40.59M	6.38487G	6.42546G	37.681M	6.386109G	6.423791G	Inf	4

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

6565MHz

26/09/2023



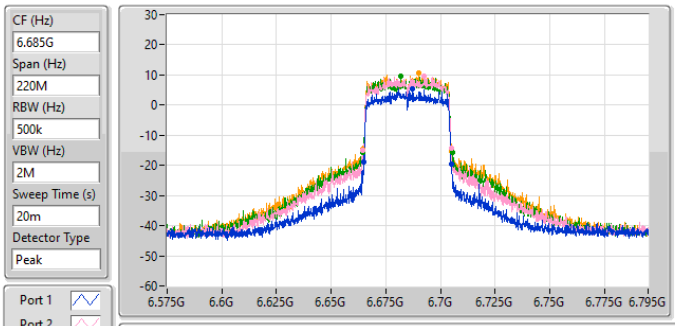


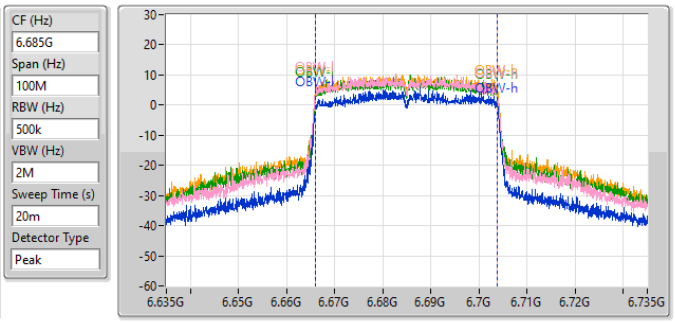
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.54476G	6.58502G	37.631M	6.546159G	6.583791G	Inf	1
40.59M	6.54465G	6.58524G	37.681M	6.546109G	6.583791G	Inf	2
40.48M	6.54487G	6.58535G	37.731M	6.546059G	6.583791G	Inf	3
40.48M	6.54476G	6.58524G	37.831M	6.546009G	6.583841G	Inf	4

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

6685MHz

26/09/2023



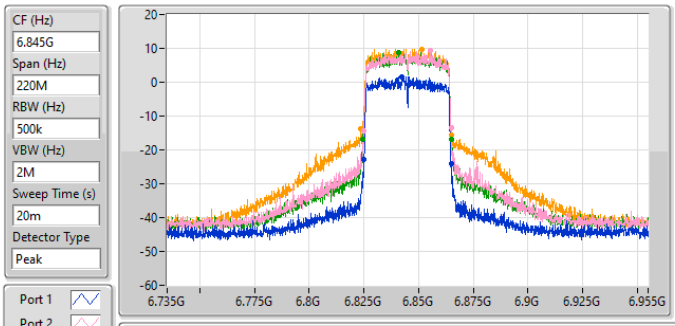


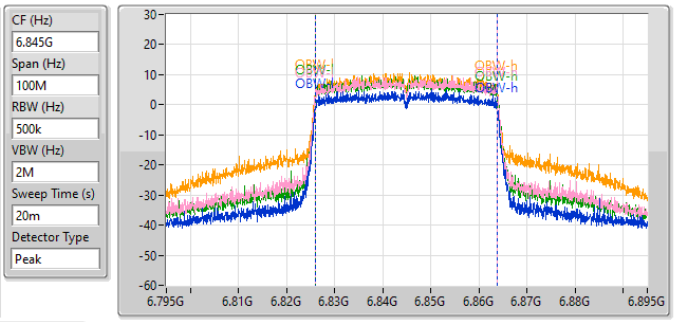
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	6.66487G	6.70502G	37.731M	6.666059G	6.703791G	Inf	1
40.92M	6.66421G	6.70513G	37.631M	6.666059G	6.703691G	Inf	2
41.25M	6.66454G	6.70579G	37.731M	6.666059G	6.703791G	Inf	3
40.81M	6.66443G	6.70524G	37.781M	6.666059G	6.703841G	Inf	4

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

6845MHz

26/09/2023



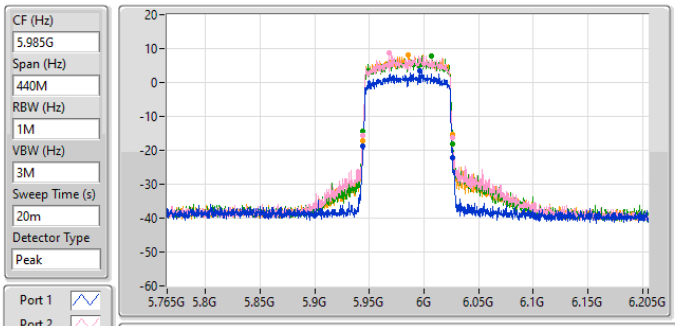


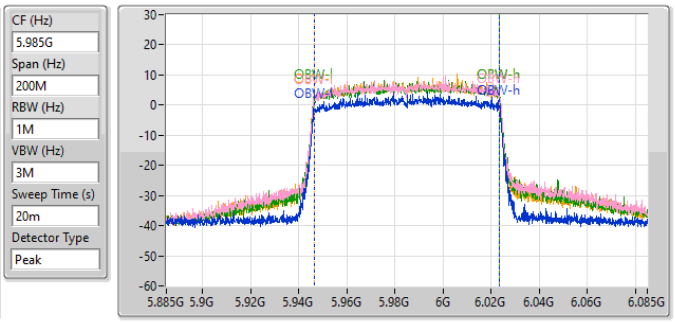
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	6.82487G	6.86502G	37.681M	6.826059G	6.863741G	Inf	1
40.15M	6.82487G	6.86502G	37.681M	6.826059G	6.863741G	Inf	2
40.59M	6.82465G	6.86524G	37.731M	6.826059G	6.863791G	Inf	3
41.91M	6.82333G	6.86524G	37.781M	6.826009G	6.863791G	Inf	4

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

5985MHz

26/09/2023



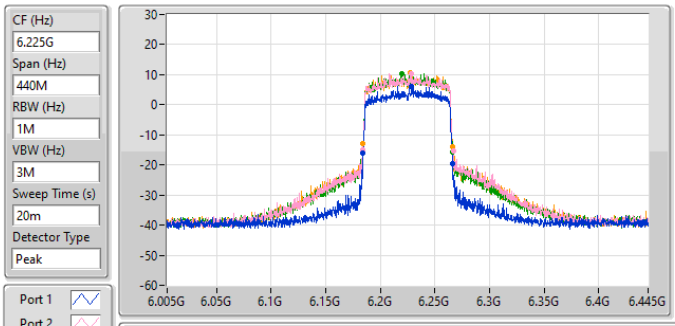


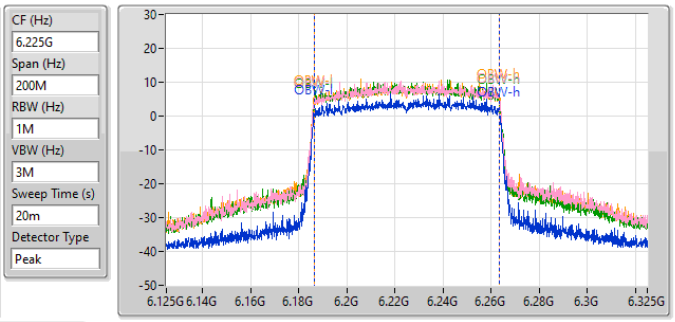
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.9443G	6.02614G	77.061M	5.946519G	6.023581G	Inf	1
81.84M	5.94408G	6.02592G	77.061M	5.946519G	6.023581G	Inf	2
81.62M	5.9443G	6.02592G	77.161M	5.946419G	6.023581G	Inf	3
82.28M	5.94386G	6.02614G	76.962M	5.946519G	6.023481G	Inf	4

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

6225MHz

26/09/2023



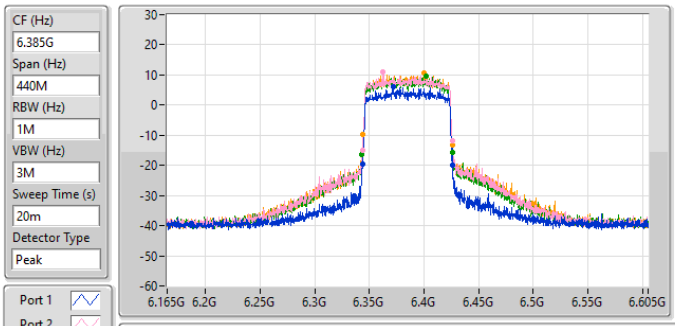


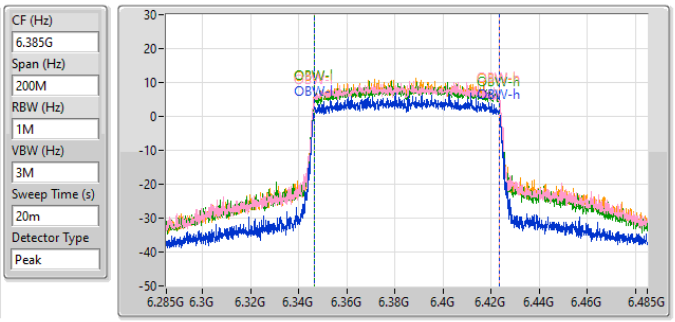
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.62M	6.1843G	6.26592G	77.161M	6.186419G	6.263581G	Inf	1
82.72M	6.1843G	6.26702G	77.161M	6.186419G	6.263581G	Inf	2
81.84M	6.18408G	6.26592G	76.962M	6.186519G	6.263481G	Inf	3
82.28M	6.18364G	6.26592G	77.161M	6.186419G	6.263581G	Inf	4

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

6385MHz

26/09/2023



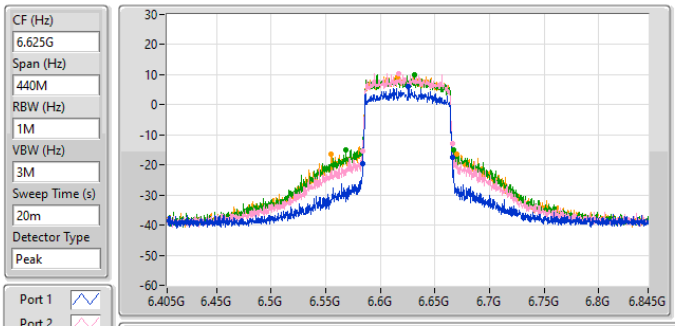


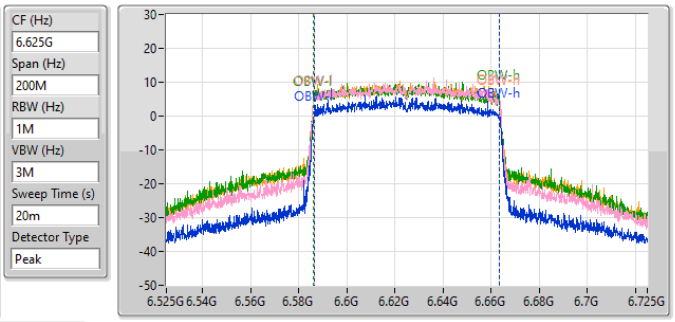
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.5M	6.34364G	6.42614G	77.061M	6.346419G	6.423481G	Inf	1
82.28M	6.34364G	6.42592G	77.261M	6.346319G	6.423581G	Inf	2
83.16M	6.3432G	6.42636G	77.161M	6.346419G	6.423581G	Inf	3
81.62M	6.3443G	6.42592G	77.261M	6.346319G	6.423581G	Inf	4

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

6625MHz

26/09/2023



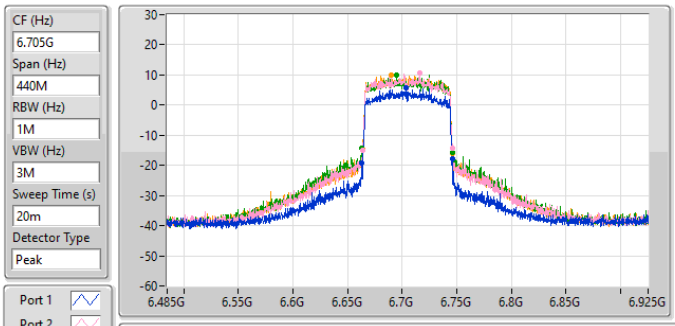


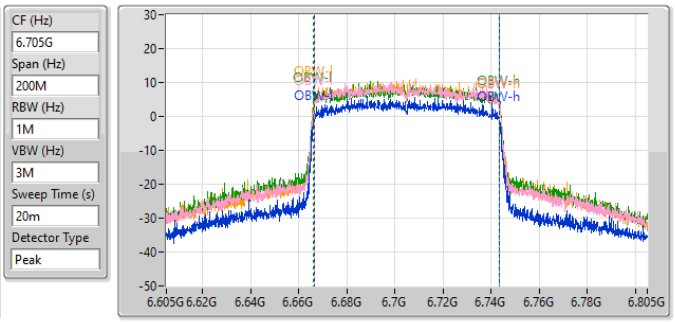
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	6.58364G	6.6657G	77.061M	6.586419G	6.663481G	Inf	1
81.62M	6.58408G	6.6657G	77.161M	6.586319G	6.663481G	Inf	2
99M	6.56824G	6.66724G	77.361M	6.586119G	6.663481G	Inf	3
115.06M	6.55526G	6.67032G	77.361M	6.586119G	6.663481G	Inf	4

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

6705MHz

26/09/2023



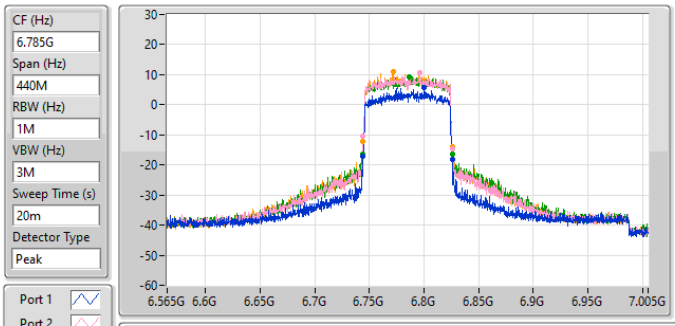


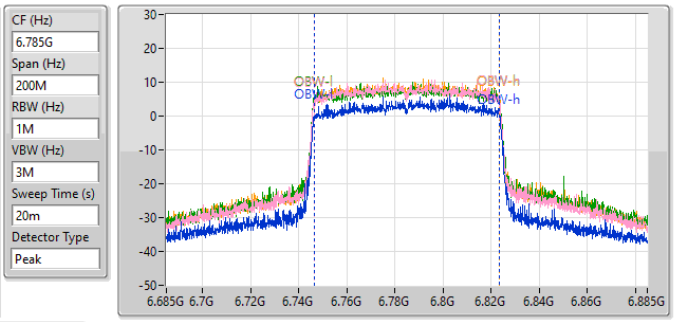
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.72M	6.6632G	6.74592G	76.962M	6.666419G	6.743381G	Inf	1
82.72M	6.66342G	6.74614G	77.061M	6.666419G	6.743481G	Inf	2
82.72M	6.6632G	6.74592G	77.361M	6.666219G	6.743581G	Inf	3
82.28M	6.66408G	6.74636G	77.161M	6.666319G	6.743481G	Inf	4

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

6785MHz

26/09/2023



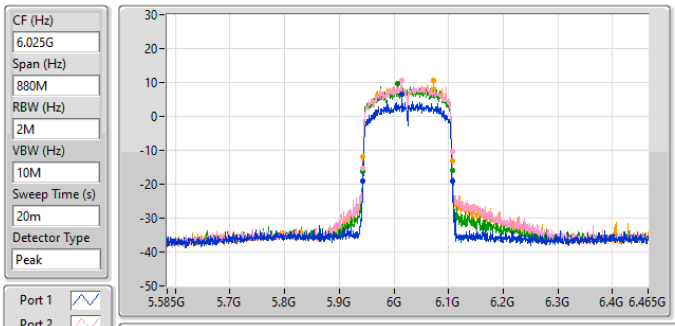


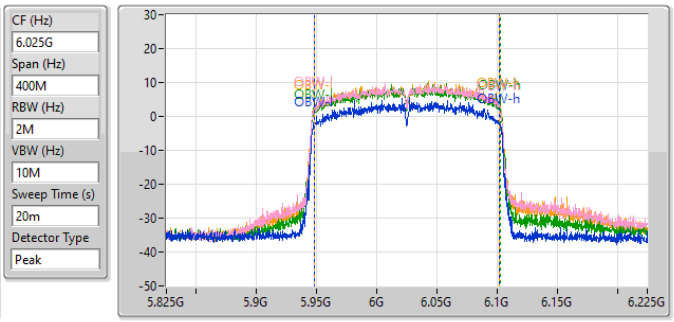
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	6.7443G	6.82614G	77.061M	6.746419G	6.823481G	Inf	1
81.84M	6.7443G	6.82614G	76.962M	6.746419G	6.823381G	Inf	2
82.72M	6.74342G	6.82614G	77.261M	6.746319G	6.823581G	Inf	3
81.84M	6.74408G	6.82592G	77.161M	6.746419G	6.823581G	Inf	4

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **EBW**

6025MHz

26/09/2023



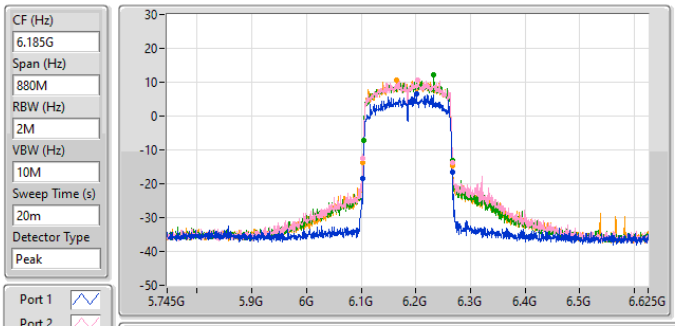


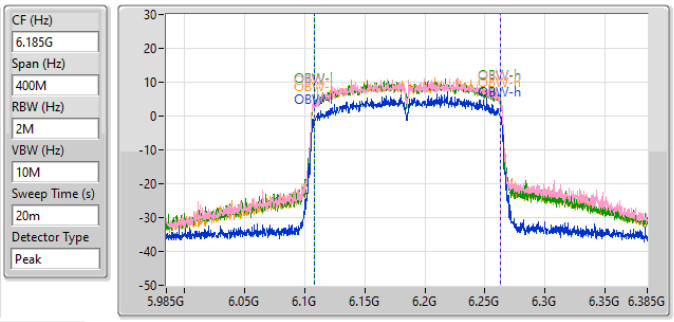
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.68M	5.94316G	6.10684G	154.323M	5.947839G	6.102161G	Inf	1
163.24M	5.94316G	6.1064G	154.123M	5.948238G	6.102361G	Inf	2
164.56M	5.94272G	6.10728G	154.523M	5.948038G	6.102561G	Inf	3
163.68M	5.9436G	6.10728G	154.523M	5.947839G	6.102361G	Inf	4

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **EBW**

6185MHz

26/09/2023



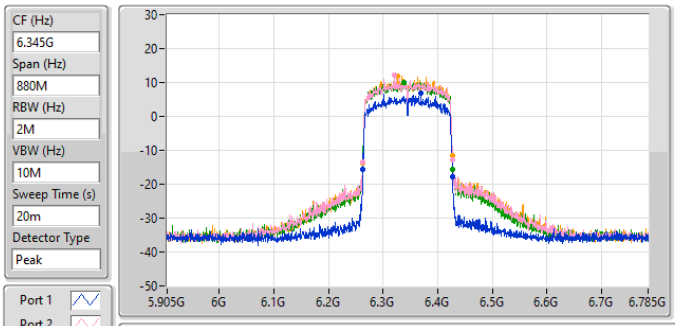


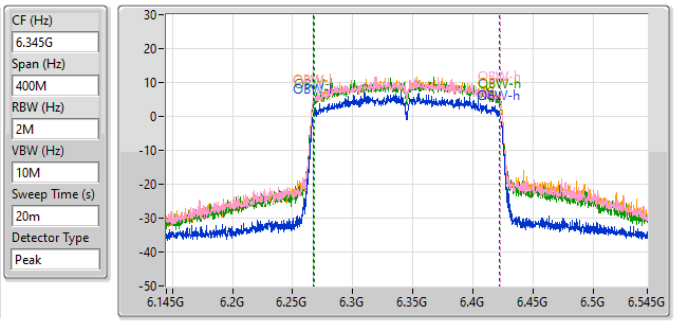
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.56M	6.10228G	6.26684G	154.923M	6.107839G	6.262761G	Inf	1
164.56M	6.10316G	6.26772G	155.322M	6.107639G	6.262961G	Inf	2
162.8M	6.10404G	6.26684G	155.122M	6.107639G	6.262761G	Inf	3
165M	6.10272G	6.26772G	154.723M	6.107839G	6.262561G	Inf	4

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **EBW**

6345MHz

26/09/2023



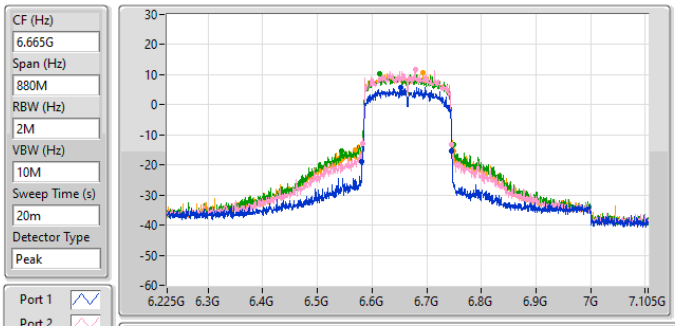


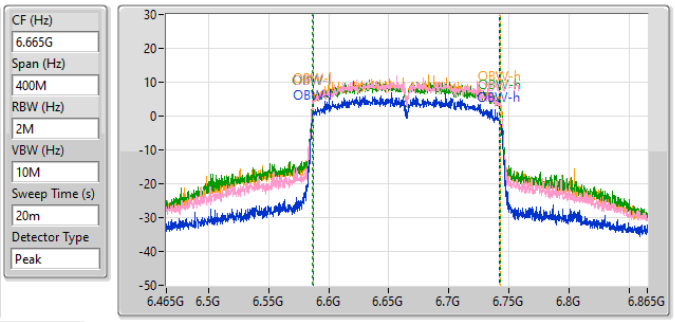
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	6.26316G	6.42728G	154.923M	6.267439G	6.422361G	Inf	1
164.12M	6.26316G	6.42728G	155.522M	6.267239G	6.422761G	Inf	2
165M	6.26316G	6.42816G	155.122M	6.267639G	6.422761G	Inf	3
164.12M	6.26228G	6.4264G	155.322M	6.267439G	6.422761G	Inf	4

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **EBW**

6665MHz

26/09/2023





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.56M	6.5814G	6.74596G	154.523M	6.587239G	6.741762G	Inf	1
162.8M	6.58316G	6.74596G	155.122M	6.587039G	6.742161G	Inf	2
205.04M	6.54356G	6.7486G	155.922M	6.586639G	6.742561G	Inf	3
181.28M	6.56864G	6.74992G	155.722M	6.586839G	6.742561G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / EIRP [Phi 30°] (dBm)	EIRP / EIRP [Phi 30°] (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	13.26	0.02118	20.26/9.00	0.10617/0.007943
802.11ax HEW20_Nss1,(MCS0)_2TX	18.52	0.07112	25.52/14.26	0.35645/0.026669
802.11ax HEW20_Nss1,(MCS0)_4TX	22.11	0.16255	29.11/17.85	0.81470/0.060954
802.11ax HEW40_Nss1,(MCS0)_1TX	13.24	0.02109	20.24/8.98	0.10568/0.007907
802.11ax HEW40_Nss1,(MCS0)_2TX	18.41	0.06934	25.41/14.15	0.34754/0.026002
802.11ax HEW40_Nss1,(MCS0)_4TX	22.36	0.17219	29.36/18.10	0.86298/0.064565
802.11ax HEW80_Nss1,(MCS0)_1TX	13.16	0.02070	20.16/8.90	0.10375/0.007762
802.11ax HEW80_Nss1,(MCS0)_2TX	18.49	0.07063	25.49/14.23	0.35400/0.026485
802.11ax HEW80_Nss1,(MCS0)_4TX	22.33	0.17100	29.33/18.07	0.85704/0.064121
802.11ax HEW160_Nss1,(MCS0)_1TX	13.12	0.02051	20.12/8.86	0.10280/0.007691
802.11ax HEW160_Nss1,(MCS0)_2TX	18.74	0.07482	25.74/14.48	0.37497/0.028054
802.11ax HEW160_Nss1,(MCS0)_4TX	22.62	0.18281	29.62/18.36	0.91622/0.068549
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	13.11	0.02046	20.11/8.85	0.10257/0.007674
802.11ax HEW20_Nss1,(MCS0)_2TX	18.45	0.06998	25.45/14.19	0.35075/0.026242
802.11ax HEW20_Nss1,(MCS0)_4TX	22.11	0.16255	29.11/17.85	0.81470/0.060954
802.11ax HEW40_Nss1,(MCS0)_1TX	12.69	0.01858	19.69/8.43	0.09311/0.006966
802.11ax HEW40_Nss1,(MCS0)_2TX	18.35	0.06839	25.35/14.09	0.34277/0.025645
802.11ax HEW40_Nss1,(MCS0)_4TX	22.40	0.17378	29.40/18.14	0.87096/0.065163
802.11ax HEW80_Nss1,(MCS0)_1TX	12.71	0.01866	19.71/8.45	0.09354/0.006998
802.11ax HEW80_Nss1,(MCS0)_2TX	18.28	0.06730	25.28/14.02	0.33729/0.025235
802.11ax HEW80_Nss1,(MCS0)_4TX	22.20	0.16596	29.20/17.94	0.83176/0.062230
802.11ax HEW160_Nss1,(MCS0)_1TX	12.80	0.01905	19.80/8.54	0.09550/0.007145
802.11ax HEW160_Nss1,(MCS0)_2TX	18.58	0.07211	25.58/14.32	0.36141/0.027040
802.11ax HEW160_Nss1,(MCS0)_4TX	22.45	0.17579	29.45/18.19	0.88105/0.065917

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP / EIRP [Phi 30°] (dBm)	EIRP Limit / EIRP Limit [Phi 30°] (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	7.00/-4.26	13.26				13.26	20.26/9.00	36.00/21.00
6195MHz	Pass	7.00/-4.26	12.56				12.56	19.56/8.30	36.00/21.00
6415MHz	Pass	7.00/-4.26	12.94				12.94	19.94/8.68	36.00/21.00
6535MHz	Pass	7.00/-4.26	13.11				13.11	20.11/8.85	36.00/21.00
6695MHz	Pass	7.00/-4.26	12.31				12.31	19.31/8.05	36.00/21.00
6855MHz	Pass	7.00/-4.26	12.49				12.49	19.49/8.23	36.00/21.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	7.00/-4.26	13.24				13.24	20.24/8.98	36.00/21.00
6205MHz	Pass	7.00/-4.26	12.48				12.48	19.48/8.22	36.00/21.00
6405MHz	Pass	7.00/-4.26	12.75				12.75	19.75/8.49	36.00/21.00
6565MHz	Pass	7.00/-4.26	12.69				12.69	19.69/8.43	36.00/21.00
6685MHz	Pass	7.00/-4.26	12.51				12.51	19.51/8.25	36.00/21.00
6845MHz	Pass	7.00/-4.26	12.44				12.44	19.44/8.18	36.00/21.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	7.00/-4.26	13.16				13.16	20.16/8.90	36.00/21.00
6225MHz	Pass	7.00/-4.26	12.64				12.64	19.64/8.38	36.00/21.00
6385MHz	Pass	7.00/-4.26	13.10				13.10	20.10/8.84	36.00/21.00
6625MHz	Pass	7.00/-4.26	12.71				12.71	19.71/8.45	36.00/21.00
6705MHz	Pass	7.00/-4.26	12.52				12.52	19.52/8.26	36.00/21.00
6785MHz	Pass	7.00/-4.26	12.24				12.24	19.24/7.98	36.00/21.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	7.00/-4.26	12.79				12.79	19.79/8.53	36.00/21.00
6185MHz	Pass	7.00/-4.26	12.62				12.62	19.62/8.36	36.00/21.00
6345MHz	Pass	7.00/-4.26	13.12				13.12	20.12/8.86	36.00/21.00
6665MHz	Pass	7.00/-4.26	12.80				12.80	19.80/8.54	36.00/21.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	7.00/-4.26	13.23	16.99			18.52	25.52/14.26	36.00/21.00
6195MHz	Pass	7.00/-4.26	12.61	16.41			17.92	24.92/13.66	36.00/21.00
6415MHz	Pass	7.00/-4.26	13.06	17.00			18.47	25.47/14.21	36.00/21.00
6535MHz	Pass	7.00/-4.26	13.12	16.94			18.45	25.45/14.19	36.00/21.00
6695MHz	Pass	7.00/-4.26	12.52	17.06			18.37	25.37/14.11	36.00/21.00
6855MHz	Pass	7.00/-4.26	12.45	16.59			18.01	25.01/13.75	36.00/21.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	7.00/-4.26	12.22	16.33			17.75	24.75/13.49	36.00/21.00
6205MHz	Pass	7.00/-4.26	12.50	16.55			17.99	24.99/13.73	36.00/21.00
6405MHz	Pass	7.00/-4.26	12.80	17.02			18.41	25.41/14.15	36.00/21.00
6565MHz	Pass	7.00/-4.26	12.66	16.91			18.30	25.30/14.04	36.00/21.00
6685MHz	Pass	7.00/-4.26	12.44	17.06			18.35	25.35/14.09	36.00/21.00
6845MHz	Pass	7.00/-4.26	12.39	16.61			18.00	25.00/13.74	36.00/21.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	7.00/-4.26	12.28	16.26			17.72	24.72/13.46	36.00/21.00
6225MHz	Pass	7.00/-4.26	12.71	16.62			18.10	25.10/13.84	36.00/21.00
6385MHz	Pass	7.00/-4.26	13.06	17.03			18.49	25.49/14.23	36.00/21.00
6625MHz	Pass	7.00/-4.26	12.69	16.88			18.28	25.28/14.02	36.00/21.00
6705MHz	Pass	7.00/-4.26	12.53	16.83			18.20	25.20/13.94	36.00/21.00
6785MHz	Pass	7.00/-4.26	12.18	16.84			18.12	25.12/13.86	36.00/21.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	7.00/-4.26	12.26	16.83			18.13	25.13/13.87	36.00/21.00
6185MHz	Pass	7.00/-4.26	12.63	16.85			18.24	25.24/13.98	36.00/21.00
6345MHz	Pass	7.00/-4.26	13.29	17.28			18.74	25.74/14.48	36.00/21.00
6665MHz	Pass	7.00/-4.26	12.94	17.20			18.58	25.58/14.32	36.00/21.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP / EIRP [Phi 30°] (dBm)	EIRP Limit / EIRP Limit [Phi 30°] (dBm)
5955MHz	Pass	7.00/-4.26	11.83	15.56	15.74	15.75	21.01	28.01/16.75	36.00/21.00
6195MHz	Pass	7.00/-4.26	12.57	16.39	16.51	16.61	21.82	28.82/17.56	36.00/21.00
6415MHz	Pass	7.00/-4.26	12.96	16.93	16.56	16.84	22.11	29.11/17.85	36.00/21.00
6535MHz	Pass	7.00/-4.26	13.07	16.98	16.03	17.11	22.09	29.09/17.83	36.00/21.00
6695MHz	Pass	7.00/-4.26	12.52	17.05	16.41	17.01	22.11	29.11/17.85	36.00/21.00
6855MHz	Pass	7.00/-4.26	12.49	16.69	16.23	17.11	21.98	28.98/17.72	36.00/21.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	7.00/-4.26	10.60	14.60	14.72	14.99	20.07	27.07/15.81	36.00/21.00
6205MHz	Pass	7.00/-4.26	12.62	16.59	16.53	16.88	21.98	28.98/17.72	36.00/21.00
6405MHz	Pass	7.00/-4.26	12.85	16.98	16.61	17.56	22.36	29.36/18.10	36.00/21.00
6565MHz	Pass	7.00/-4.26	12.68	16.85	16.81	17.33	22.28	29.28/18.02	36.00/21.00
6685MHz	Pass	7.00/-4.26	12.56	17.11	16.51	17.74	22.40	29.40/18.14	36.00/21.00
6845MHz	Pass	7.00/-4.26	12.55	16.67	16.32	17.82	22.25	29.25/17.99	36.00/21.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	7.00/-4.26	10.71	14.95	14.71	14.91	20.15	27.15/15.89	36.00/21.00
6225MHz	Pass	7.00/-4.26	12.78	16.72	16.76	16.72	22.05	29.05/17.79	36.00/21.00
6385MHz	Pass	7.00/-4.26	13.09	17.08	16.70	17.23	22.33	29.33/18.07	36.00/21.00
6625MHz	Pass	7.00/-4.26	12.73	16.90	16.72	17.08	22.20	29.20/17.94	36.00/21.00
6705MHz	Pass	7.00/-4.26	12.55	16.82	16.40	16.98	22.03	29.03/17.77	36.00/21.00
6785MHz	Pass	7.00/-4.26	12.23	16.84	16.52	17.03	22.05	29.05/17.79	36.00/21.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	7.00/-4.26	11.12	15.78	15.28	15.80	20.88	27.88/16.62	36.00/21.00
6185MHz	Pass	7.00/-4.26	12.59	17.01	17.05	16.88	22.25	29.25/17.99	36.00/21.00
6345MHz	Pass	7.00/-4.26	13.28	17.40	17.09	17.42	22.62	29.62/18.36	36.00/21.00
6665MHz	Pass	7.00/-4.26	12.86	17.24	16.89	17.36	22.45	29.45/18.19	36.00/21.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	13.26	0.02118	26.14/14.14	0.41115/0.025942
802.11ax HEW20_Nss1,(MCS0)_2TX	18.47	0.07031	31.35/19.35	1.36458/0.086099
802.11ax HEW20_Nss1,(MCS0)_4TX	16.31	0.04276	29.19/17.19	0.82985/0.052360
802.11ax HEW40_Nss1,(MCS0)_1TX	13.24	0.02109	26.12/14.12	0.40926/0.025823
802.11ax HEW40_Nss1,(MCS0)_2TX	18.41	0.06934	31.29/19.29	1.34586/0.084918
802.11ax HEW40_Nss1,(MCS0)_4TX	20.01	0.10023	32.89/20.89	1.94536/0.122744
802.11ax HEW80_Nss1,(MCS0)_1TX	13.16	0.02070	26.04/14.04	0.40179/0.025351
802.11ax HEW80_Nss1,(MCS0)_2TX	18.49	0.07063	31.37/19.37	1.37088/0.086497
802.11ax HEW80_Nss1,(MCS0)_4TX	20.07	0.10162	32.95/20.95	1.97242/0.124451
802.11ax HEW160_Nss1,(MCS0)_1TX	13.12	0.02051	26.00/14.00	0.39811/0.025119
802.11ax HEW160_Nss1,(MCS0)_2TX	18.74	0.07482	31.62/19.62	1.45211/0.091622
802.11ax HEW160_Nss1,(MCS0)_4TX	20.09	0.10209	32.97/20.97	1.98153/0.125026
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	13.11	0.02046	25.99/13.99	0.39719/0.025061
802.11ax HEW20_Nss1,(MCS0)_2TX	18.45	0.06998	31.33/19.33	1.35831/0.085704
802.11ax HEW20_Nss1,(MCS0)_4TX	16.68	0.04656	29.56/17.56	0.90365/0.057016
802.11ax HEW40_Nss1,(MCS0)_1TX	12.69	0.01858	25.57/13.57	0.36058/0.022751
802.11ax HEW40_Nss1,(MCS0)_2TX	18.35	0.06839	31.23/19.23	1.32739/0.083753
802.11ax HEW40_Nss1,(MCS0)_4TX	19.85	0.09661	32.73/20.73	1.87499/0.118304
802.11ax HEW80_Nss1,(MCS0)_1TX	12.71	0.01866	25.59/13.59	0.36224/0.022856
802.11ax HEW80_Nss1,(MCS0)_2TX	18.28	0.06730	31.16/19.16	1.30617/0.082414
802.11ax HEW80_Nss1,(MCS0)_4TX	19.93	0.09840	32.81/20.81	1.90985/0.120504
802.11ax HEW160_Nss1,(MCS0)_1TX	12.80	0.01905	25.68/13.68	0.36983/0.023335
802.11ax HEW160_Nss1,(MCS0)_2TX	18.58	0.07211	31.46/19.46	1.39959/0.088308
802.11ax HEW160_Nss1,(MCS0)_4TX	19.76	0.09462	32.64/20.64	1.83654/0.115878

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP /Elevation angle higher than 30° EIRP (dBm)	EIRP Limit / Elevation angle higher than 30° EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	12.88/0.88	13.26				13.26	26.14/14.14	36.00/21.00
6195MHz	Pass	12.88/0.88	12.56				12.56	25.44/13.44	36.00/21.00
6415MHz	Pass	12.88/0.88	12.94				12.94	25.82/13.82	36.00/21.00
6535MHz	Pass	12.88/0.88	13.11				13.11	25.99/13.99	36.00/21.00
6695MHz	Pass	12.88/0.88	12.31				12.31	25.19/13.19	36.00/21.00
6855MHz	Pass	12.88/0.88	12.49				12.49	25.37/13.37	36.00/21.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	12.88/0.88	13.24				13.24	26.12/14.12	36.00/21.00
6205MHz	Pass	12.88/0.88	12.48				12.48	25.36/13.36	36.00/21.00
6405MHz	Pass	12.88/0.88	12.79				12.79	25.67/13.67	36.00/21.00
6565MHz	Pass	12.88/0.88	12.69				12.69	25.57/13.57	36.00/21.00
6685MHz	Pass	12.88/0.88	12.51				12.51	25.39/13.39	36.00/21.00
6845MHz	Pass	12.88/0.88	12.44				12.44	25.32/13.32	36.00/21.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	12.88/0.88	13.16				13.16	26.04/14.04	36.00/21.00
6225MHz	Pass	12.88/0.88	12.64				12.64	25.52/13.52	36.00/21.00
6385MHz	Pass	12.88/0.88	13.10				13.10	25.98/13.98	36.00/21.00
6625MHz	Pass	12.88/0.88	12.71				12.71	25.59/13.59	36.00/21.00
6705MHz	Pass	12.88/0.88	12.52				12.52	25.40/13.40	36.00/21.00
6785MHz	Pass	12.88/0.88	12.24				12.24	25.12/13.12	36.00/21.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	12.88/0.88	12.75				12.75	25.63/13.63	36.00/21.00
6185MHz	Pass	12.88/0.88	12.62				12.62	25.50/13.50	36.00/21.00
6345MHz	Pass	12.88/0.88	13.12				13.12	26.00/14.00	36.00/21.00
6665MHz	Pass	12.88/0.88	12.80				12.80	25.68/13.68	36.00/21.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	12.88/0.88	12.66	16.41			17.94	30.82/18.82	36.00/21.00
6195MHz	Pass	12.88/0.88	12.61	16.41			17.92	30.80/18.80	36.00/21.00
6415MHz	Pass	12.88/0.88	13.06	17.00			18.47	31.35/19.35	36.00/21.00
6535MHz	Pass	12.88/0.88	13.12	16.94			18.45	31.33/19.33	36.00/21.00
6695MHz	Pass	12.88/0.88	12.52	17.06			18.37	31.25/19.25	36.00/21.00
6855MHz	Pass	12.88/0.88	12.45	16.59			18.01	30.89/18.89	36.00/21.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	12.88/0.88	11.82	15.79			17.25	30.13/18.13	36.00/21.00
6205MHz	Pass	12.88/0.88	12.50	16.55			17.99	30.87/18.87	36.00/21.00
6405MHz	Pass	12.88/0.88	12.80	17.02			18.41	31.29/19.29	36.00/21.00
6565MHz	Pass	12.88/0.88	12.66	16.91			18.30	31.18/19.18	36.00/21.00
6685MHz	Pass	12.88/0.88	12.44	17.06			18.35	31.23/19.23	36.00/21.00
6845MHz	Pass	12.88/0.88	12.39	16.61			18.00	30.88/18.88	36.00/21.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	12.88/0.88	11.68	15.71			17.16	30.04/18.04	36.00/21.00
6225MHz	Pass	12.88/0.88	12.71	16.62			18.10	30.98/18.98	36.00/21.00
6385MHz	Pass	12.88/0.88	13.06	17.03			18.49	31.37/19.37	36.00/21.00
6625MHz	Pass	12.88/0.88	12.69	16.88			18.28	31.16/19.16	36.00/21.00
6705MHz	Pass	12.88/0.88	12.53	16.83			18.20	31.08/19.08	36.00/21.00
6785MHz	Pass	12.88/0.88	12.18	16.84			18.12	31.00/19.00	36.00/21.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	12.88/0.88	11.66	16.26			17.55	30.43/18.43	36.00/21.00
6185MHz	Pass	12.88/0.88	12.63	16.85			18.24	31.12/19.12	36.00/21.00
6345MHz	Pass	12.88/0.88	13.29	17.28			18.74	31.62/19.62	36.00/21.00
6665MHz	Pass	12.88/0.88	12.94	17.20			18.58	31.46/19.46	36.00/21.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP /Elevation angle higher than 30° EIRP (dBm)	EIRP Limit / Elevation angle higher than 30° EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	12.88/0.88	6.79	10.56	10.65	10.74	15.98	28.86/16.86	36.00/21.00
6195MHz	Pass	12.88/0.88	7.01	10.68	11.14	11.15	16.31	29.19/17.19	36.00/21.00
6415MHz	Pass	12.88/0.88	6.99	10.99	10.54	10.94	16.16	29.04/17.04	36.00/21.00
6535MHz	Pass	12.88/0.88	7.45	11.41	10.54	11.65	16.56	29.44/17.44	36.00/21.00
6695MHz	Pass	12.88/0.88	7.05	11.59	11.04	11.56	16.68	29.56/17.56	36.00/21.00
6855MHz	Pass	12.88/0.88	7.04	11.12	10.58	11.80	16.49	29.37/17.37	36.00/21.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	12.88/0.88	10.39	13.64	14.16	14.60	19.49	32.37/20.37	36.00/21.00
6205MHz	Pass	12.88/0.88	10.98	14.44	14.64	14.87	20.01	32.89/20.89	36.00/21.00
6405MHz	Pass	12.88/0.88	10.60	14.38	14.29	14.71	19.79	32.67/20.67	36.00/21.00
6565MHz	Pass	12.88/0.88	8.98	14.84	14.39	14.82	19.83	32.71/20.71	36.00/21.00
6685MHz	Pass	12.88/0.88	9.19	14.92	14.29	14.84	19.85	32.73/20.73	36.00/21.00
6845MHz	Pass	12.88/0.88	10.10	14.39	13.91	15.22	19.80	32.68/20.68	36.00/21.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	12.88/0.88	10.35	13.56	14.13	14.45	19.41	32.29/20.29	36.00/21.00
6225MHz	Pass	12.88/0.88	11.38	14.39	14.81	14.80	20.07	32.95/20.95	36.00/21.00
6385MHz	Pass	12.88/0.88	11.09	14.90	14.32	14.81	20.05	32.93/20.93	36.00/21.00
6625MHz	Pass	12.88/0.88	9.39	14.98	14.44	14.85	19.93	32.81/20.81	36.00/21.00
6705MHz	Pass	12.88/0.88	9.34	14.86	14.22	14.65	19.77	32.65/20.65	36.00/21.00
6785MHz	Pass	12.88/0.88	9.99	14.14	14.37	15.05	19.79	32.67/20.67	36.00/21.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	12.88/0.88	10.78	14.46	14.62	15.20	20.09	32.97/20.97	36.00/21.00
6185MHz	Pass	12.88/0.88	10.87	14.59	14.78	14.70	20.02	32.90/20.90	36.00/21.00
6345MHz	Pass	12.88/0.88	11.30	14.67	14.35	14.59	19.95	32.83/20.83	36.00/21.00
6665MHz	Pass	12.88/0.88	9.23	14.85	14.14	14.74	19.76	32.64/20.64	36.00/21.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / EIRP [Phi 30°] (dBm)	EIRP / EIRP [Phi 30°] (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.52	0.07112	28.53/17.27	0.71285/0.053333
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.41	0.06934	28.42/17.16	0.69502/0.052000
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.49	0.07063	28.50/17.24	0.70795/0.052966
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	18.74	0.07482	28.75/17.49	0.74989/0.056105
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.45	0.06998	28.46/17.20	0.70146/0.052481
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.35	0.06839	28.36/17.10	0.68549/0.051286
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.28	0.06730	28.29/17.03	0.67453/0.050466
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	18.58	0.07211	28.59/17.33	0.72277/0.054075

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP / EIRP [Phi 30°] (dBm)	EIRP Limit / EIRP Limit [Phi 30°] (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5955MHz	Pass	10.01/-1.25	13.23	16.99	18.52	28.53/17.27	36.00/21.00
6195MHz	Pass	10.01/-1.25	12.61	16.41	17.92	27.93/16.67	36.00/21.00
6415MHz	Pass	10.01/-1.25	13.06	17.00	18.47	28.48/17.22	36.00/21.00
6535MHz	Pass	10.01/-1.25	13.12	16.94	18.45	28.46/17.20	36.00/21.00
6695MHz	Pass	10.01/-1.25	12.52	17.06	18.37	28.38/17.12	36.00/21.00
6855MHz	Pass	10.01/-1.25	12.45	16.59	18.01	28.02/16.76	36.00/21.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5965MHz	Pass	10.01/-1.25	12.22	16.33	17.75	27.76/16.50	36.00/21.00
6205MHz	Pass	10.01/-1.25	12.50	16.55	17.99	28.00/16.74	36.00/21.00
6405MHz	Pass	10.01/-1.25	12.80	17.02	18.41	28.42/17.16	36.00/21.00
6565MHz	Pass	10.01/-1.25	12.66	16.91	18.30	28.31/17.05	36.00/21.00
6685MHz	Pass	10.01/-1.25	12.44	17.06	18.35	28.36/17.10	36.00/21.00
6845MHz	Pass	10.01/-1.25	12.39	16.61	18.00	28.01/16.75	36.00/21.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5985MHz	Pass	10.01/-1.25	12.28	16.26	17.72	27.73/16.47	36.00/21.00
6225MHz	Pass	10.01/-1.25	12.71	16.62	18.10	28.11/16.85	36.00/21.00
6385MHz	Pass	10.01/-1.25	13.06	17.03	18.49	28.50/17.24	36.00/21.00
6625MHz	Pass	10.01/-1.25	12.69	16.88	18.28	28.29/17.03	36.00/21.00
6705MHz	Pass	10.01/-1.25	12.53	16.83	18.20	28.21/16.95	36.00/21.00
6785MHz	Pass	10.01/-1.25	12.18	16.84	18.12	28.13/16.87	36.00/21.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
6025MHz	Pass	10.01/-1.25	12.26	16.83	18.13	28.14/16.88	36.00/21.00
6185MHz	Pass	10.01/-1.25	12.63	16.85	18.24	28.25/16.99	36.00/21.00
6345MHz	Pass	10.01/-1.25	13.29	17.28	18.74	28.75/17.49	36.00/21.00
6665MHz	Pass	10.01/-1.25	12.94	17.20	18.58	28.59/17.33	36.00/21.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	16.98	0.04989	32.87/20.87	1.93642/0.122180
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	16.94	0.04943	32.83/20.83	1.91867/0.121060
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.07	0.05093	32.96/20.96	1.97697/0.124738
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	17.08	0.05105	32.97/20.97	1.98153/0.125026
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	16.97	0.04977	32.86/20.86	1.93197/0.121899
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	16.98	0.04989	32.87/20.87	1.93642/0.122180
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.09	0.05117	32.98/20.98	1.98609/0.125314
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	17.07	0.05093	32.96/20.96	1.97697/0.124738

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP /Elevation angle higher than 30° EIRP (dBm)	EIRP Limit / Elevation angle higher than 30° EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5955MHz	Pass	15.89/3.89	11.37	15.58	16.98	32.87/20.87	36.00/21.00
6195MHz	Pass	15.89/3.89	11.54	15.49	16.96	32.85/20.85	36.00/21.00
6415MHz	Pass	15.89/3.89	11.46	15.42	16.89	32.78/20.78	36.00/21.00
6535MHz	Pass	15.89/3.89	11.54	15.51	16.97	32.86/20.86	36.00/21.00
6695MHz	Pass	15.89/3.89	11.26	15.45	16.85	32.74/20.74	36.00/21.00
6855MHz	Pass	15.89/3.89	11.45	15.47	16.92	32.81/20.81	36.00/21.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5965MHz	Pass	15.89/3.89	11.38	15.36	16.82	32.71/20.71	36.00/21.00
6205MHz	Pass	15.89/3.89	11.43	15.51	16.94	32.83/20.83	36.00/21.00
6405MHz	Pass	15.89/3.89	11.36	15.43	16.87	32.76/20.76	36.00/21.00
6565MHz	Pass	15.89/3.89	11.23	15.47	16.86	32.75/20.75	36.00/21.00
6685MHz	Pass	15.89/3.89	11.16	15.44	16.82	32.71/20.71	36.00/21.00
6845MHz	Pass	15.89/3.89	11.37	15.58	16.98	32.87/20.87	36.00/21.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5985MHz	Pass	15.89/3.89	11.21	15.32	16.74	32.63/20.63	36.00/21.00
6225MHz	Pass	15.89/3.89	11.69	15.59	17.07	32.96/20.96	36.00/21.00
6385MHz	Pass	15.89/3.89	11.52	15.56	17.00	32.89/20.89	36.00/21.00
6625MHz	Pass	15.89/3.89	11.61	15.62	17.07	32.96/20.96	36.00/21.00
6705MHz	Pass	15.89/3.89	11.56	15.67	17.09	32.98/20.98	36.00/21.00
6785MHz	Pass	15.89/3.89	11.21	15.79	17.09	32.98/20.98	36.00/21.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
6025MHz	Pass	15.89/3.89	11.26	15.73	17.06	32.95/20.95	36.00/21.00
6185MHz	Pass	15.89/3.89	11.47	15.68	17.08	32.97/20.97	36.00/21.00
6345MHz	Pass	15.89/3.89	11.62	15.63	17.08	32.97/20.97	36.00/21.00
6665MHz	Pass	15.89/3.89	11.45	15.68	17.07	32.96/20.96	36.00/21.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / EIRP [Phi 30°] (dBm)	EIRP / EIRP [Phi 30°] (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.19	0.08299	32.21/20.95	1.66341/0.124451
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.09	0.08110	32.11/20.85	1.62555/0.121619
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	19.14	0.08204	32.16/20.90	1.64437/0.123027
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	19.02	0.07980	32.04/20.78	1.59956/0.119674
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.21	0.08337	32.23/20.97	1.67109/0.125026
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.18	0.08279	32.20/20.94	1.65959/0.124165
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	19.22	0.08356	32.24/20.98	1.67494/0.125314
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	19.16	0.08241	32.18/20.92	1.65196/0.123595

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP / EIRP [Phi 30°] (dBm)	EIRP Limit / EIRP Limit [Phi 30°] (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	13.02/1.76	9.81	13.63	13.85	13.76	19.07	32.09/20.83	36.00/21.00
6195MHz	Pass	13.02/1.76	9.69	13.49	13.55	13.70	18.91	31.93/20.67	36.00/21.00
6415MHz	Pass	13.02/1.76	10.09	13.94	13.63	13.97	19.19	32.21/20.95	36.00/21.00
6535MHz	Pass	13.02/1.76	10.22	14.09	13.29	14.14	19.21	32.23/20.97	36.00/21.00
6695MHz	Pass	13.02/1.76	9.53	14.13	13.61	14.03	19.20	32.22/20.96	36.00/21.00
6855MHz	Pass	13.02/1.76	9.70	13.50	13.16	14.44	19.04	32.06/20.80	36.00/21.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	13.02/1.76	9.70	13.76	13.75	13.84	19.09	32.11/20.85	36.00/21.00
6205MHz	Pass	13.02/1.76	9.59	13.58	13.64	13.72	18.95	31.97/20.71	36.00/21.00
6405MHz	Pass	13.02/1.76	9.47	13.46	13.33	13.56	18.77	31.79/20.53	36.00/21.00
6565MHz	Pass	13.02/1.76	9.63	13.76	13.94	13.96	19.17	32.19/20.93	36.00/21.00
6685MHz	Pass	13.02/1.76	9.39	13.95	13.61	14.19	19.18	32.20/20.94	36.00/21.00
6845MHz	Pass	13.02/1.76	9.64	13.54	13.23	14.59	19.12	32.14/20.88	36.00/21.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	13.02/1.76	9.85	13.94	13.63	13.91	19.14	32.16/20.90	36.00/21.00
6225MHz	Pass	13.02/1.76	9.83	13.83	13.73	13.74	19.09	32.11/20.85	36.00/21.00
6385MHz	Pass	13.02/1.76	9.73	13.68	13.39	13.64	18.90	31.92/20.66	36.00/21.00
6625MHz	Pass	13.02/1.76	9.64	13.95	13.79	14.08	19.22	32.24/20.98	36.00/21.00
6705MHz	Pass	13.02/1.76	9.50	13.94	13.63	13.93	19.11	32.13/20.87	36.00/21.00
6785MHz	Pass	13.02/1.76	9.39	14.00	13.76	14.08	19.20	32.22/20.96	36.00/21.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	13.02/1.76	9.07	13.59	13.29	13.58	18.75	31.77/20.51	36.00/21.00
6185MHz	Pass	13.02/1.76	9.60	13.82	13.85	13.47	19.02	32.04/20.78	36.00/21.00
6345MHz	Pass	13.02/1.76	9.66	13.72	13.51	13.66	18.95	31.97/20.71	36.00/21.00
6665MHz	Pass	13.02/1.76	9.68	13.87	13.78	13.95	19.16	32.18/20.92	36.00/21.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	14.08	0.02559	32.98/20.98	1.98609/0.125314
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	14.04	0.02535	32.94/20.94	1.96789/0.124165
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	14.08	0.02559	32.98/20.98	1.98609/0.125314
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	13.96	0.02489	32.86/20.86	1.93197/0.121899
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	14.08	0.02559	32.98/20.98	1.98609/0.125314
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	14.08	0.02559	32.98/20.98	1.98609/0.125314
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	14.08	0.02559	32.98/20.98	1.98609/0.125314
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	14.08	0.02559	32.98/20.98	1.98609/0.125314

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP /Elevation angle higher than 30° EIRP (dBm)	EIRP Limit / Elevation angle higher than 30° EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	18.90/6.90	4.79	8.72	8.95	8.63	14.08	32.98/20.98	36.00/21.00
6195MHz	Pass	18.90/6.90	4.62	8.47	8.56	8.68	13.89	32.79/20.79	36.00/21.00
6415MHz	Pass	18.90/6.90	4.96	8.82	8.57	8.83	14.08	32.98/20.98	36.00/21.00
6535MHz	Pass	18.90/6.90	4.97	8.93	8.22	8.91	14.04	32.94/20.94	36.00/21.00
6695MHz	Pass	18.90/6.90	4.47	8.96	8.52	8.91	14.08	32.98/20.98	36.00/21.00
6855MHz	Pass	18.90/6.90	4.66	8.52	8.09	9.39	14.01	32.91/20.91	36.00/21.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	18.90/6.90	4.66	8.73	8.68	8.79	14.04	32.94/20.94	36.00/21.00
6205MHz	Pass	18.90/6.90	4.56	8.52	8.63	8.66	13.91	32.81/20.81	36.00/21.00
6405MHz	Pass	18.90/6.90	4.41	8.42	8.29	8.51	13.72	32.62/20.62	36.00/21.00
6565MHz	Pass	18.90/6.90	4.59	8.68	8.83	8.87	14.08	32.98/20.98	36.00/21.00
6685MHz	Pass	18.90/6.90	4.36	8.82	8.54	8.96	14.04	32.94/20.94	36.00/21.00
6845MHz	Pass	18.90/6.90	4.61	8.52	8.21	9.47	14.06	32.96/20.96	36.00/21.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	18.90/6.90	4.71	8.91	8.59	8.82	14.08	32.98/20.98	36.00/21.00
6225MHz	Pass	18.90/6.90	4.73	8.81	8.67	8.65	14.03	32.93/20.93	36.00/21.00
6385MHz	Pass	18.90/6.90	4.72	8.65	8.38	8.62	13.88	32.78/20.78	36.00/21.00
6625MHz	Pass	18.90/6.90	4.56	8.85	8.67	8.87	14.08	32.98/20.98	36.00/21.00
6705MHz	Pass	18.90/6.90	4.47	8.82	8.59	8.91	14.05	32.95/20.95	36.00/21.00
6785MHz	Pass	18.90/6.90	4.36	8.93	8.61	8.92	14.08	32.98/20.98	36.00/21.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	18.90/6.90	4.25	8.55	8.36	8.47	13.75	32.65/20.65	36.00/21.00
6185MHz	Pass	18.90/6.90	4.55	8.71	8.76	8.49	13.96	32.86/20.86	36.00/21.00
6345MHz	Pass	18.90/6.90	4.51	8.68	8.54	8.62	13.91	32.81/20.81	36.00/21.00
6665MHz	Pass	18.90/6.90	4.65	8.82	8.71	8.82	14.08	32.98/20.98	36.00/21.00

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	1.18	8.18
802.11ax HEW20_Nss1,(MCS0)_2TX	6.26	16.27
802.11ax HEW20_Nss1,(MCS0)_4TX	9.67	22.69
802.11ax HEW40_Nss1,(MCS0)_1TX	-2.44	4.56
802.11ax HEW40_Nss1,(MCS0)_2TX	2.63	12.64
802.11ax HEW40_Nss1,(MCS0)_4TX	6.56	19.58
802.11ax HEW80_Nss1,(MCS0)_1TX	-5.61	1.39
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.48	9.53
802.11ax HEW80_Nss1,(MCS0)_4TX	3.39	16.41
802.11ax HEW160_Nss1,(MCS0)_1TX	-8.40	-1.40
802.11ax HEW160_Nss1,(MCS0)_2TX	-2.84	7.17
802.11ax HEW160_Nss1,(MCS0)_4TX	0.99	14.01
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	0.56	7.56
802.11ax HEW20_Nss1,(MCS0)_2TX	5.93	15.94
802.11ax HEW20_Nss1,(MCS0)_4TX	9.59	22.61
802.11ax HEW40_Nss1,(MCS0)_1TX	-2.95	4.05
802.11ax HEW40_Nss1,(MCS0)_2TX	2.61	12.62
802.11ax HEW40_Nss1,(MCS0)_4TX	6.52	19.54
802.11ax HEW80_Nss1,(MCS0)_1TX	-6.23	0.77
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.53	9.48
802.11ax HEW80_Nss1,(MCS0)_4TX	3.23	16.25
802.11ax HEW160_Nss1,(MCS0)_1TX	-8.91	-1.91
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.03	6.98
802.11ax HEW160_Nss1,(MCS0)_4TX	0.74	13.76

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

Result

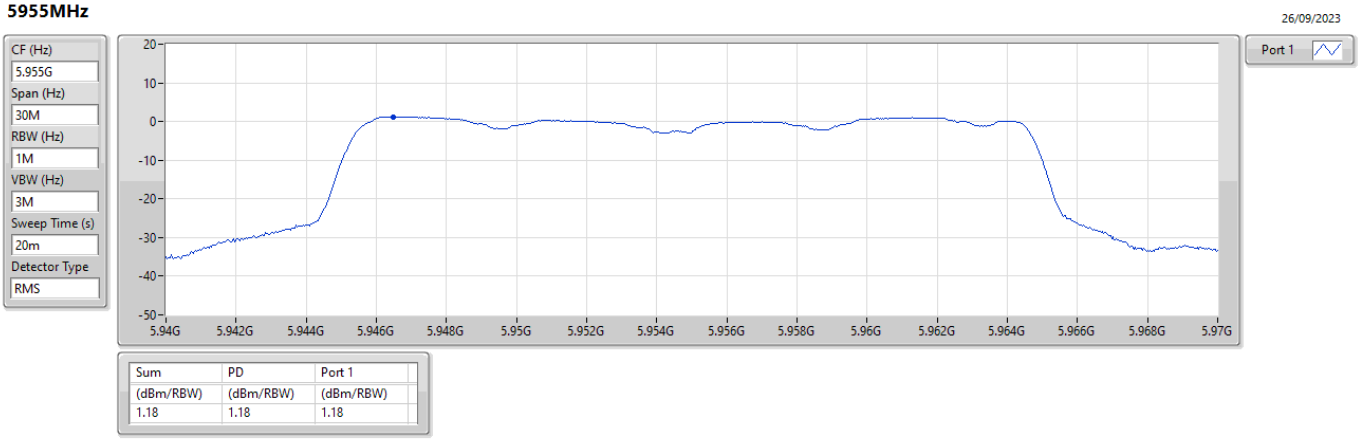
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	7.00	1.18				1.18	8.18	23.00
6195MHz	Pass	7.00	0.03				0.03	7.03	23.00
6415MHz	Pass	7.00	0.41				0.41	7.41	23.00
6535MHz	Pass	7.00	0.56				0.56	7.56	23.00
6695MHz	Pass	7.00	-0.05				-0.05	6.95	23.00
6855MHz	Pass	7.00	-0.25				-0.25	6.75	23.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	7.00	-2.44				-2.44	4.56	23.00
6205MHz	Pass	7.00	-3.28				-3.28	3.72	23.00
6405MHz	Pass	7.00	-2.97				-2.97	4.03	23.00
6565MHz	Pass	7.00	-2.95				-2.95	4.05	23.00
6685MHz	Pass	7.00	-3.39				-3.39	3.61	23.00
6845MHz	Pass	7.00	-3.49				-3.49	3.51	23.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	7.00	-5.61				-5.61	1.39	23.00
6225MHz	Pass	7.00	-6.05				-6.05	0.95	23.00
6385MHz	Pass	7.00	-6.04				-6.04	0.96	23.00
6625MHz	Pass	7.00	-6.23				-6.23	0.77	23.00
6705MHz	Pass	7.00	-6.27				-6.27	0.73	23.00
6785MHz	Pass	7.00	-6.37				-6.37	0.63	23.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	7.00	-8.76				-8.76	-1.76	23.00
6185MHz	Pass	7.00	-8.95				-8.95	-1.95	23.00
6345MHz	Pass	7.00	-8.40				-8.40	-1.40	23.00
6665MHz	Pass	7.00	-8.91				-8.91	-1.91	23.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	10.01	0.95	4.87			6.26	16.27	23.00
6195MHz	Pass	10.01	0.14	3.81			5.29	15.30	23.00
6415MHz	Pass	10.01	0.45	4.55			5.95	15.96	23.00
6535MHz	Pass	10.01	0.58	4.58			5.93	15.94	23.00
6695MHz	Pass	10.01	-0.16	4.33			5.59	15.60	23.00
6855MHz	Pass	10.01	-0.15	4.04			5.35	15.36	23.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	10.01	-3.44	0.73			2.07	12.08	23.00
6205MHz	Pass	10.01	-3.24	0.86			2.25	12.26	23.00
6405MHz	Pass	10.01	-2.78	1.23			2.63	12.64	23.00
6565MHz	Pass	10.01	-3.00	1.28			2.61	12.62	23.00
6685MHz	Pass	10.01	-3.43	1.34			2.51	12.52	23.00
6845MHz	Pass	10.01	-3.43	0.87			2.20	12.21	23.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	10.01	-6.48	-2.40			-0.99	9.02	23.00
6225MHz	Pass	10.01	-5.99	-1.83			-0.51	9.50	23.00
6385MHz	Pass	10.01	-5.96	-1.90			-0.48	9.53	23.00
6625MHz	Pass	10.01	-5.88	-2.06			-0.60	9.41	23.00
6705MHz	Pass	10.01	-6.18	-1.89			-0.53	9.48	23.00
6785MHz	Pass	10.01	-6.45	-1.80			-0.62	9.39	23.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	10.01	-9.12	-4.49			-3.25	6.76	23.00
6185MHz	Pass	10.01	-8.84	-4.41			-3.14	6.87	23.00
6345MHz	Pass	10.01	-8.25	-4.17			-2.84	7.17	23.00
6665MHz	Pass	10.01	-8.72	-4.37			-3.03	6.98	23.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	13.02	-0.77	3.52	3.26	3.43	8.62	21.64	23.00
6195MHz	Pass	13.02	0.20	4.04	4.12	4.32	9.33	22.35	23.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6415MHz	Pass	13.02	0.75	4.63	4.06	4.50	9.67	22.69	23.00
6535MHz	Pass	13.02	0.52	4.76	3.66	4.61	9.59	22.61	23.00
6695MHz	Pass	13.02	-0.29	4.70	3.74	4.46	9.50	22.52	23.00
6855MHz	Pass	13.02	-0.18	4.24	3.47	4.67	9.34	22.36	23.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	13.02	-5.02	-0.88	-0.89	-0.49	4.41	17.43	23.00
6205MHz	Pass	13.02	-3.12	1.02	0.86	1.25	6.19	19.21	23.00
6405MHz	Pass	13.02	-2.95	1.48	0.97	1.81	6.56	19.58	23.00
6565MHz	Pass	13.02	-2.86	1.13	1.24	1.75	6.52	19.54	23.00
6685MHz	Pass	13.02	-3.15	1.45	0.85	1.86	6.40	19.42	23.00
6845MHz	Pass	13.02	-3.35	0.94	0.65	1.99	6.37	19.39	23.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	13.02	-8.23	-3.66	-3.77	-3.70	1.42	14.44	23.00
6225MHz	Pass	13.02	-5.94	-1.79	-1.66	-1.90	3.37	16.39	23.00
6385MHz	Pass	13.02	-5.87	-1.76	-1.94	-1.45	3.39	16.41	23.00
6625MHz	Pass	13.02	-5.99	-1.84	-2.16	-1.70	3.23	16.25	23.00
6705MHz	Pass	13.02	-6.17	-1.58	-2.39	-1.54	3.21	16.23	23.00
6785MHz	Pass	13.02	-6.23	-1.81	-2.13	-1.56	3.18	16.20	23.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	13.02	-10.34	-5.45	-5.91	-5.47	-0.46	12.56	23.00
6185MHz	Pass	13.02	-8.91	-4.29	-4.24	-4.49	0.84	13.86	23.00
6345MHz	Pass	13.02	-8.33	-4.07	-4.31	-3.97	0.99	14.01	23.00
6665MHz	Pass	13.02	-8.69	-3.96	-4.69	-4.21	0.74	13.76	23.00

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;

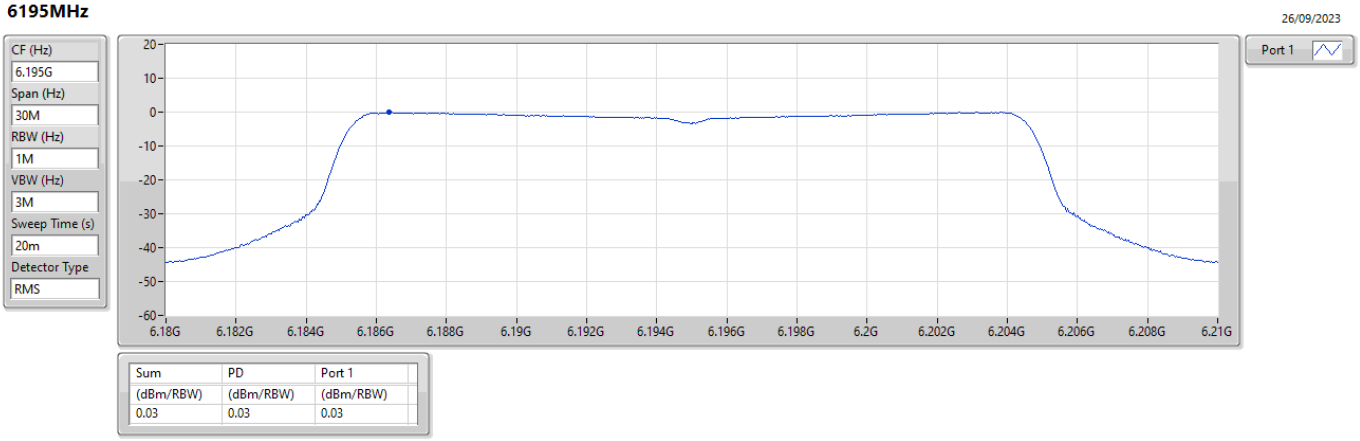
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5955MHz



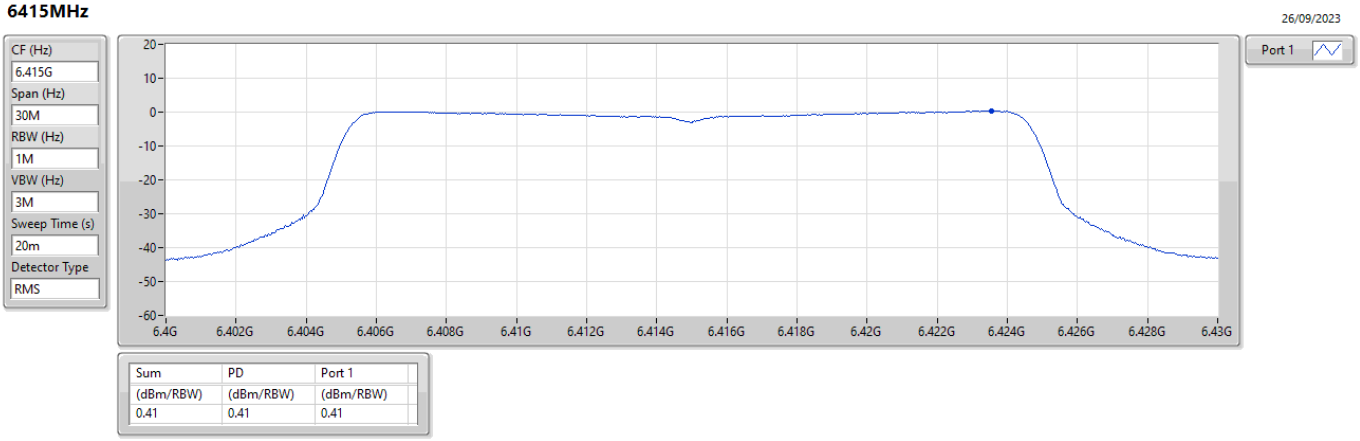
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

6195MHz



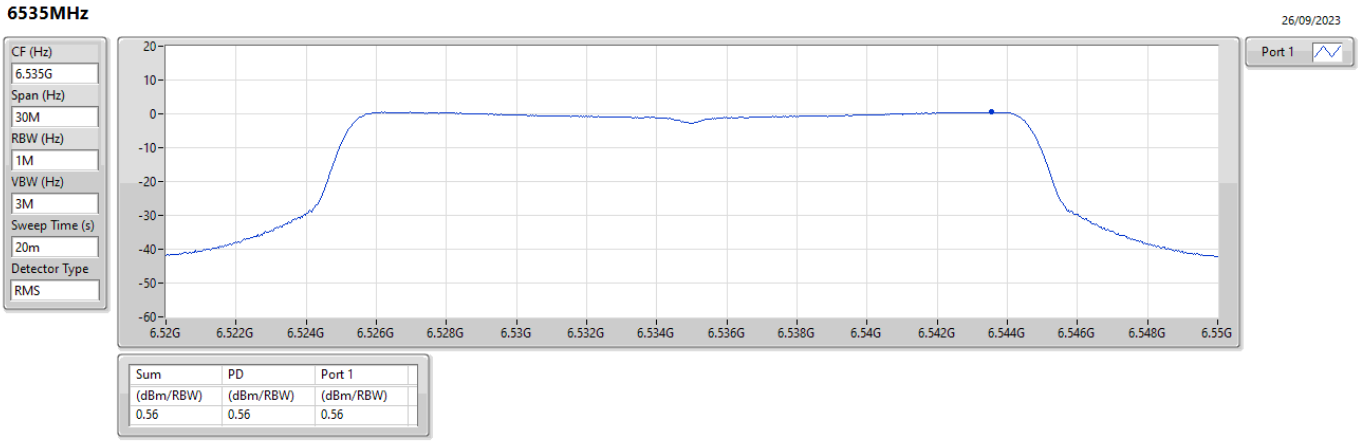
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

6415MHz



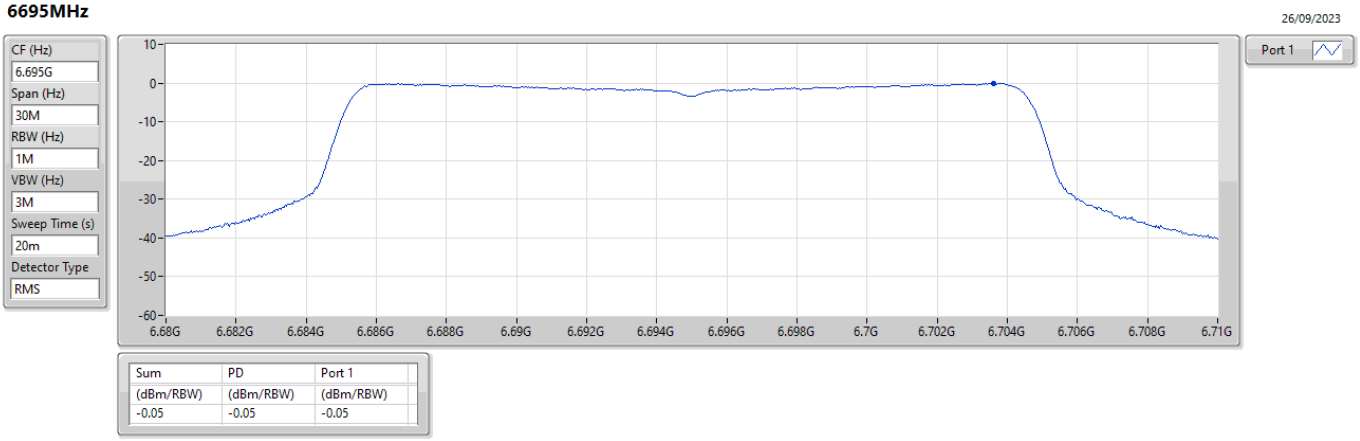
6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

6535MHz



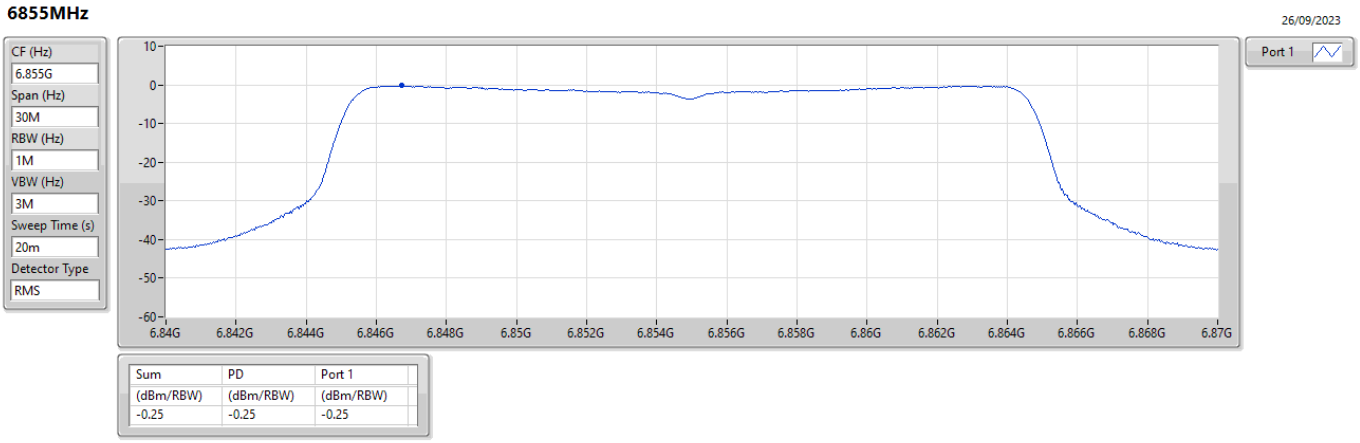
6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

6695MHz



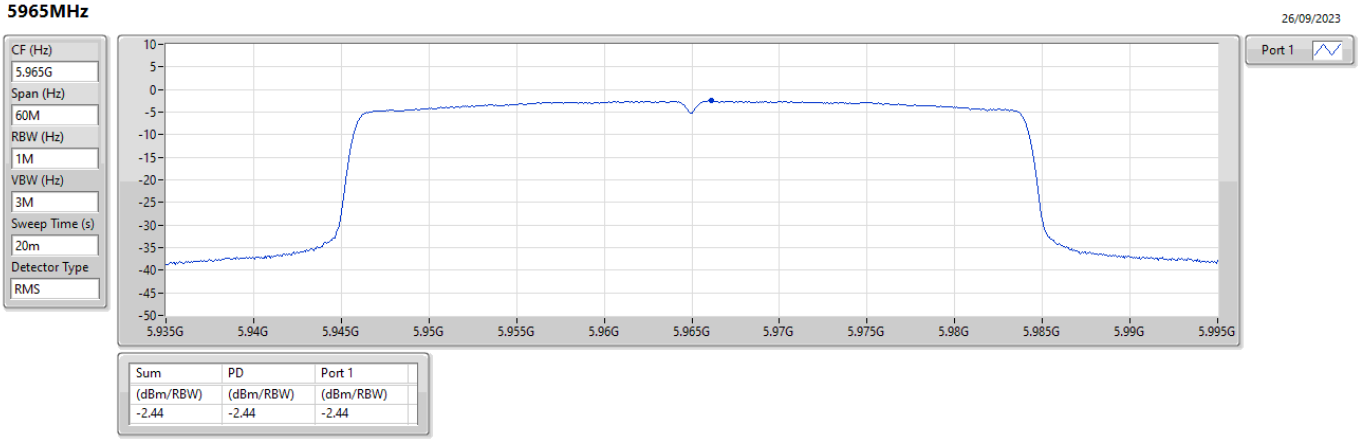
6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

6855MHz



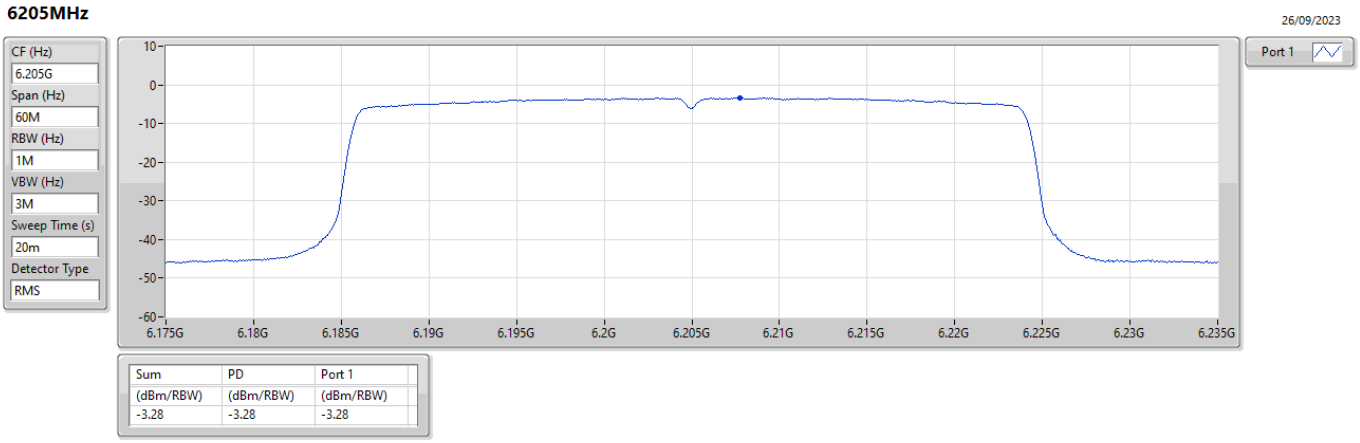
5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

5965MHz



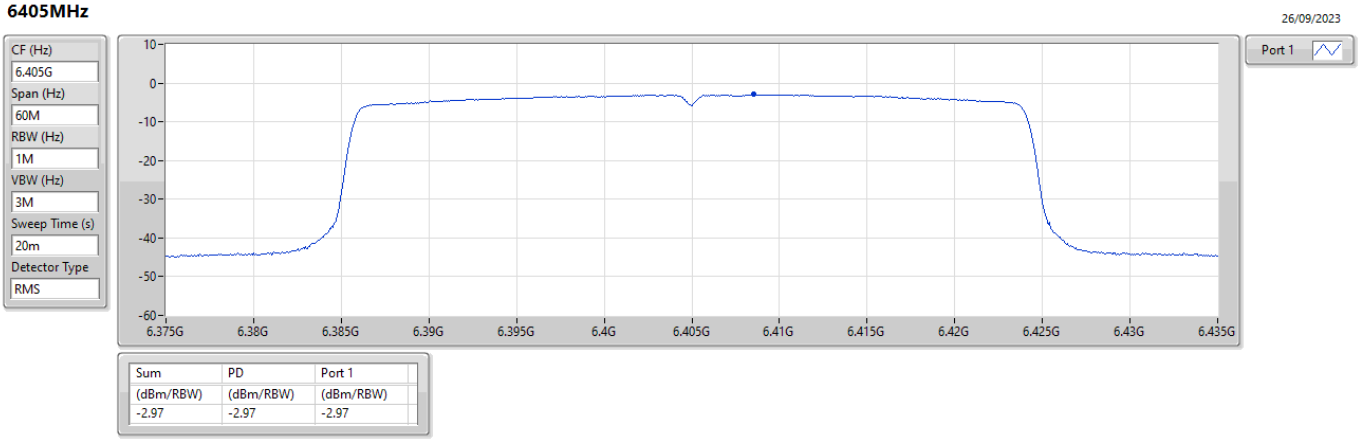
5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

6205MHz



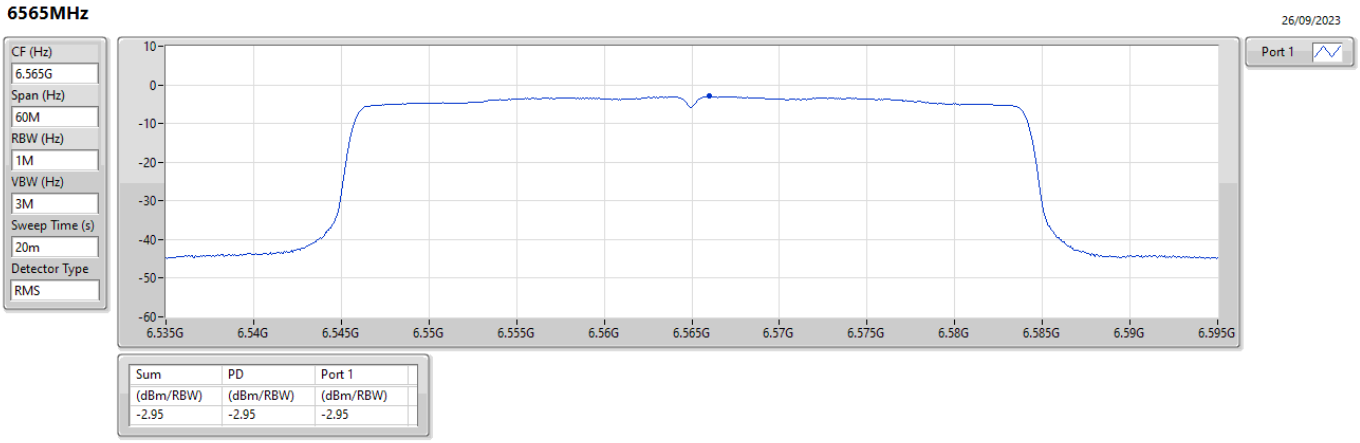
5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

6405MHz



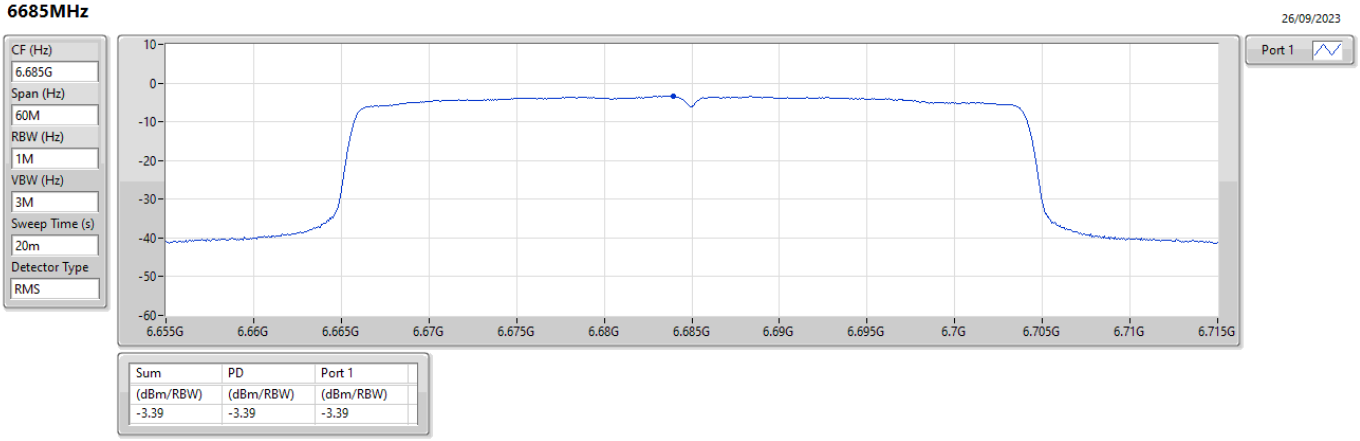
6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

6565MHz



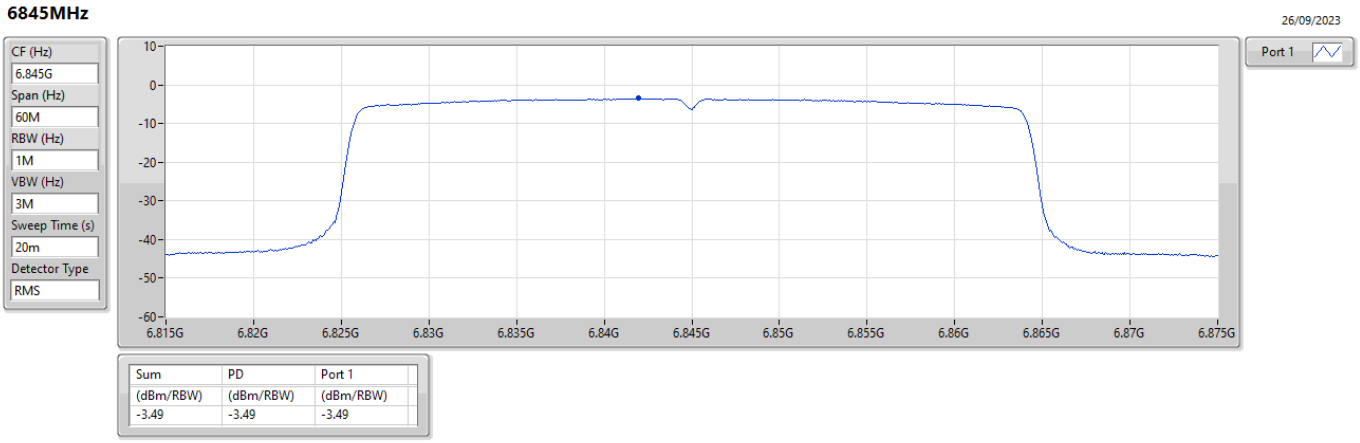
6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

6685MHz



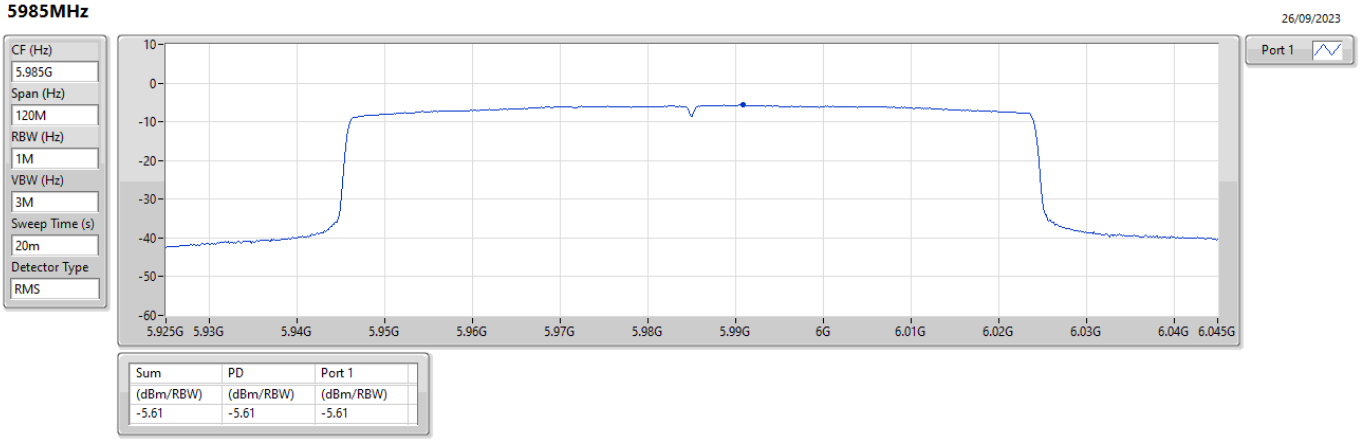
6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

6845MHz



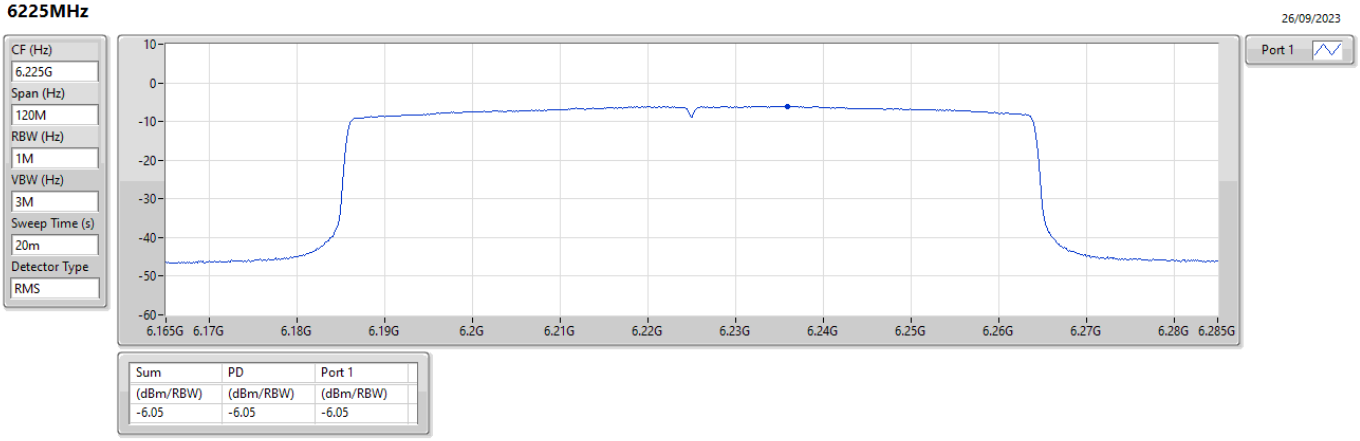
5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5985MHz



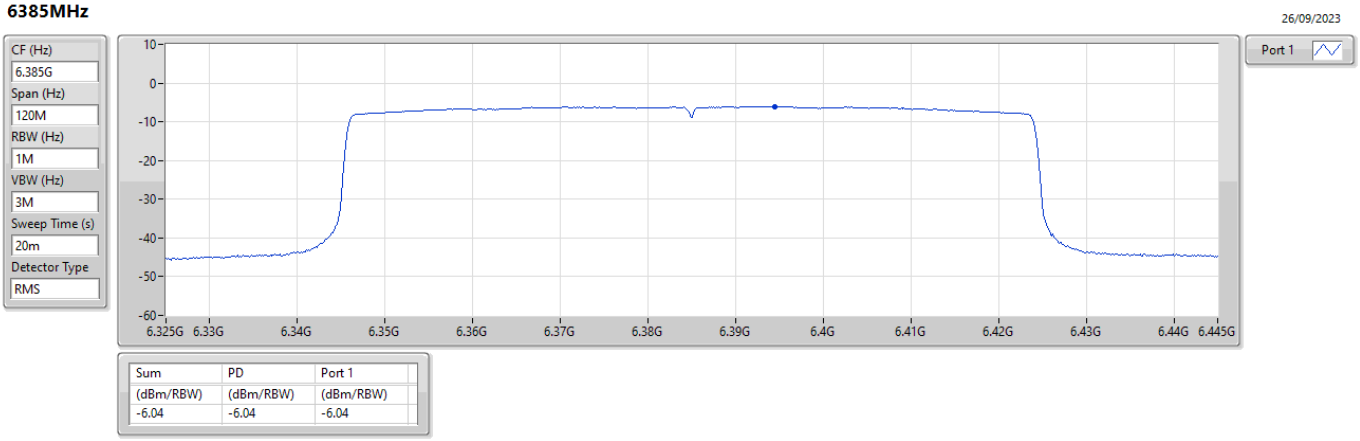
5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

6225MHz



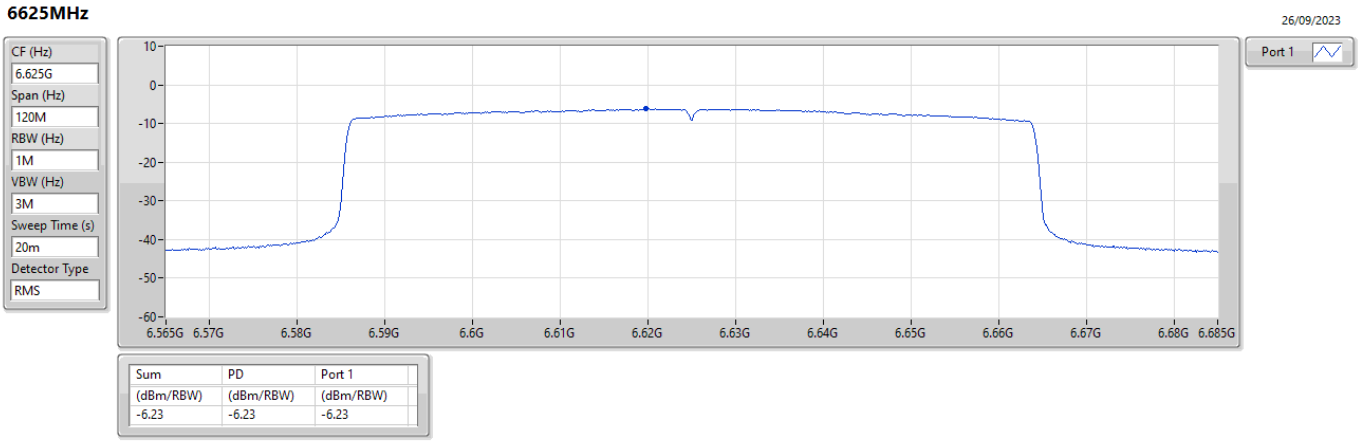
5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

6385MHz



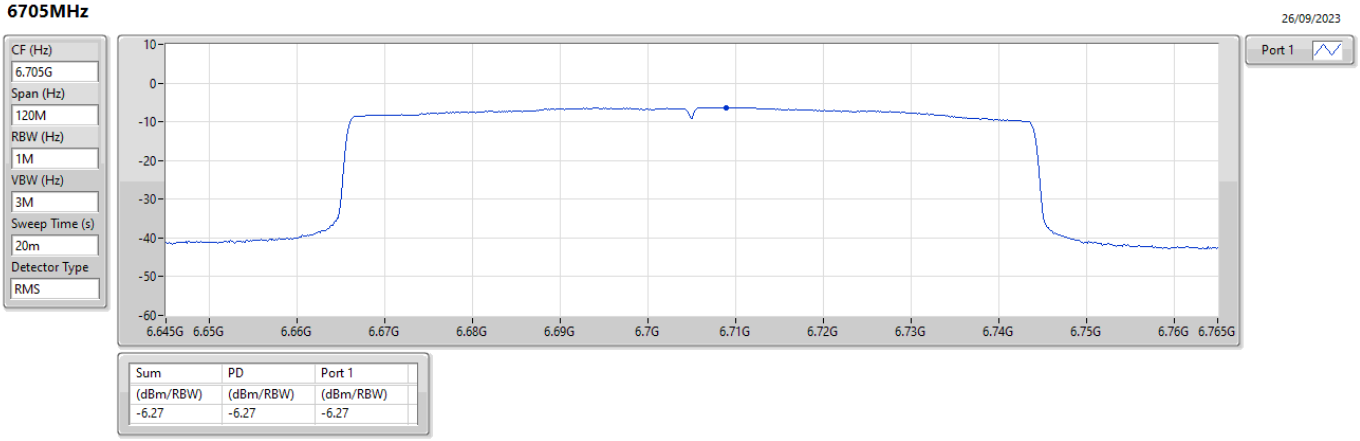
6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

6625MHz



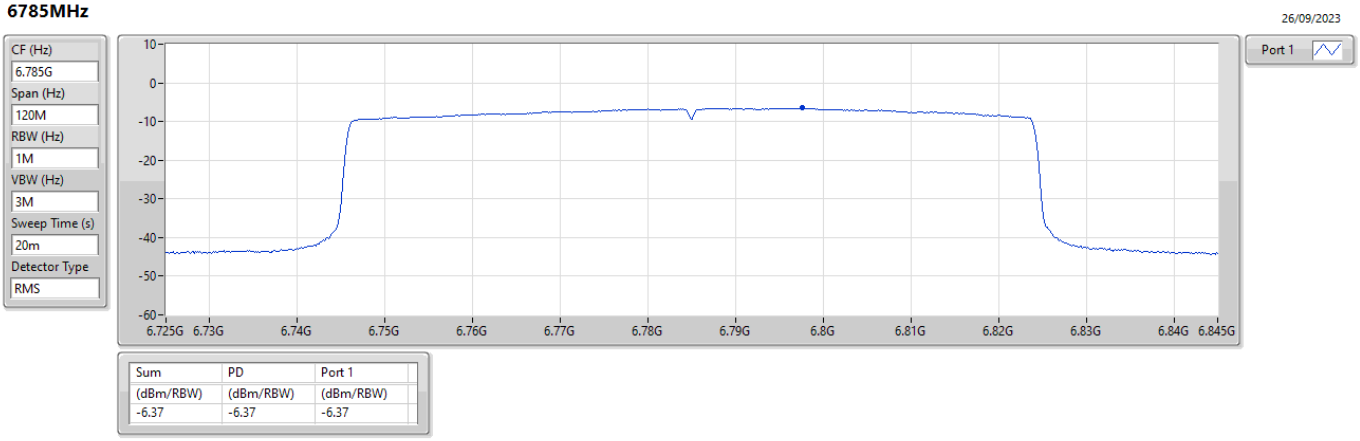
6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

6705MHz



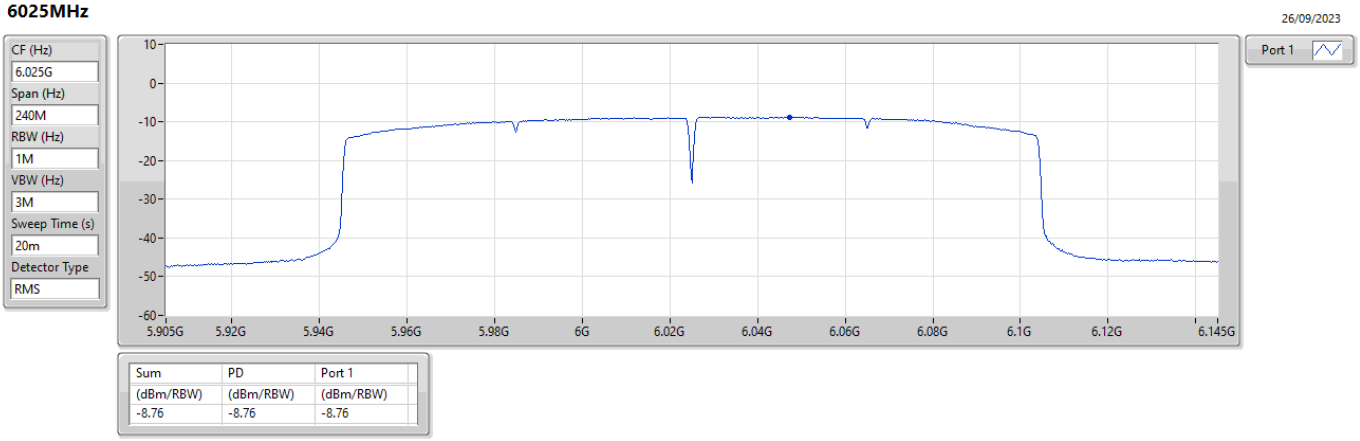
6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

6785MHz



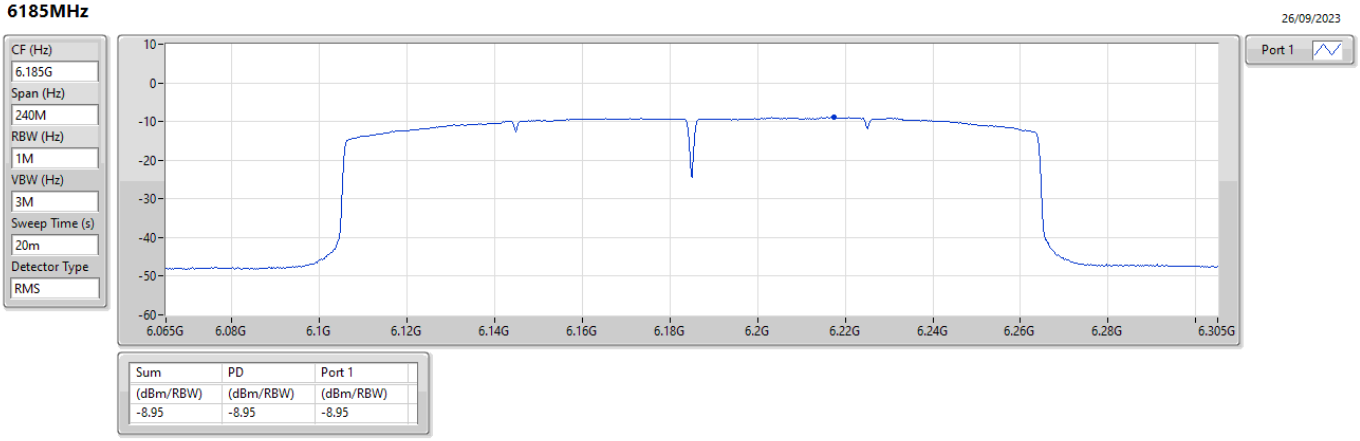
5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **PSD**

6025MHz



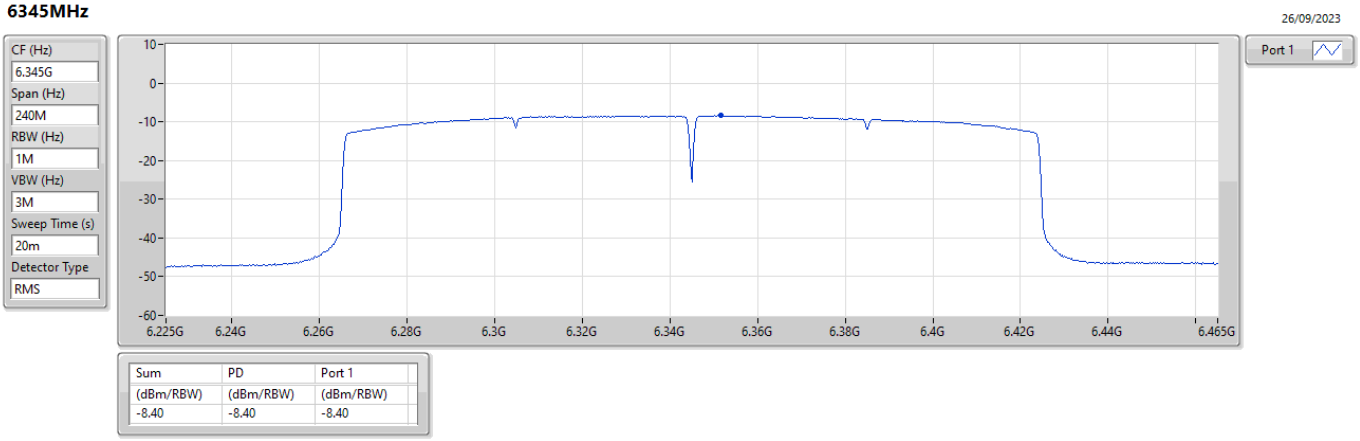
5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **PSD**

6185MHz



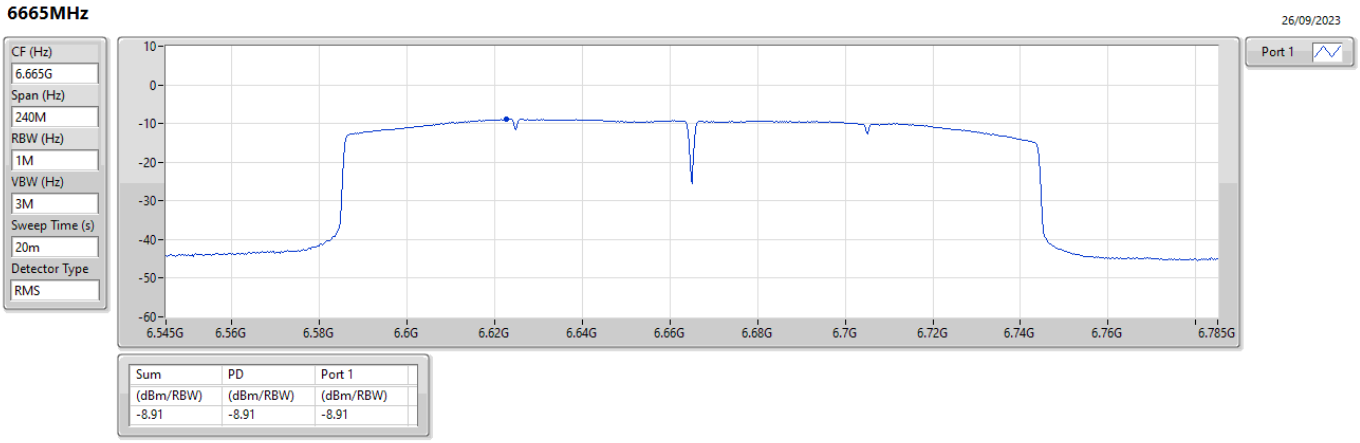
5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **PSD**

6345MHz



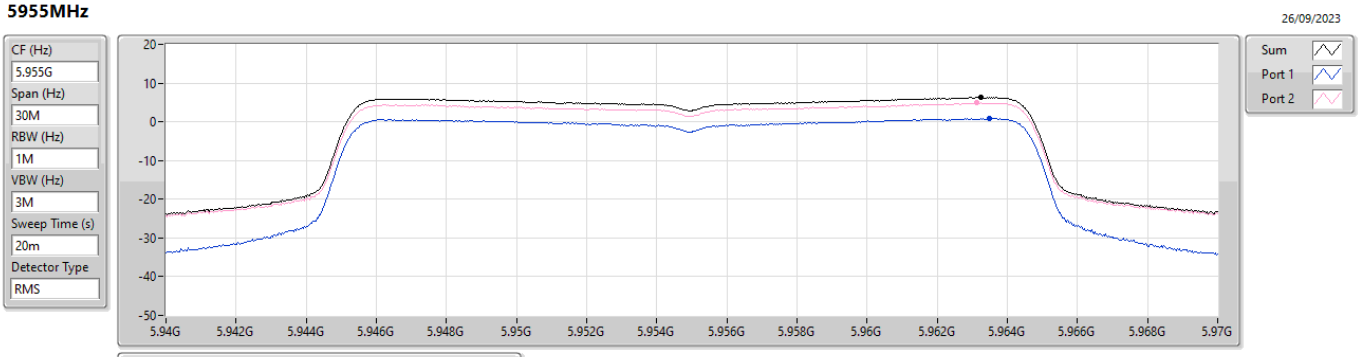
6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **PSD**

6665MHz



5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

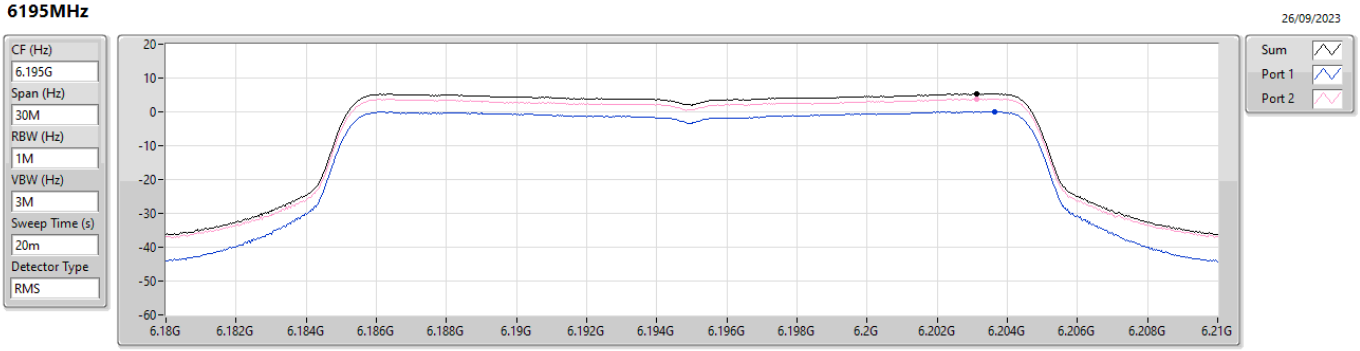
5955MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.26	6.26	0.95	4.87

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

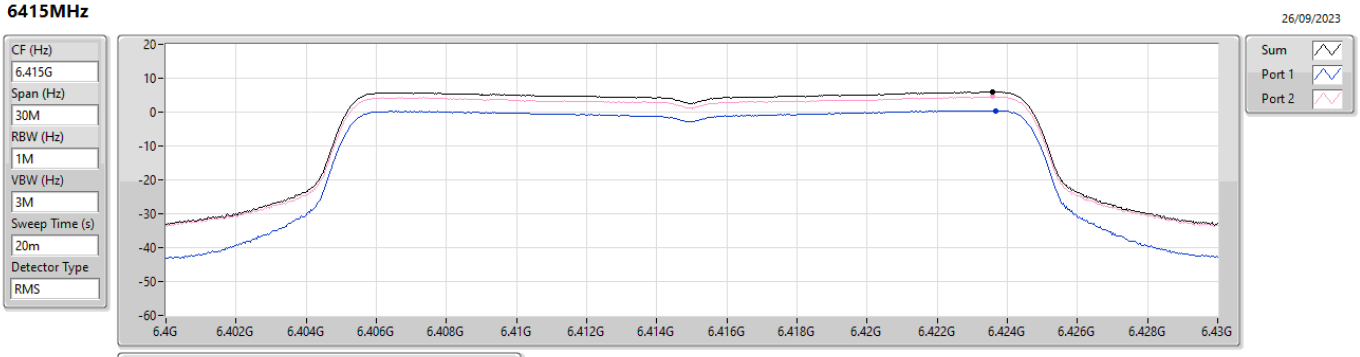
6195MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.29	5.29	0.14	3.81

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

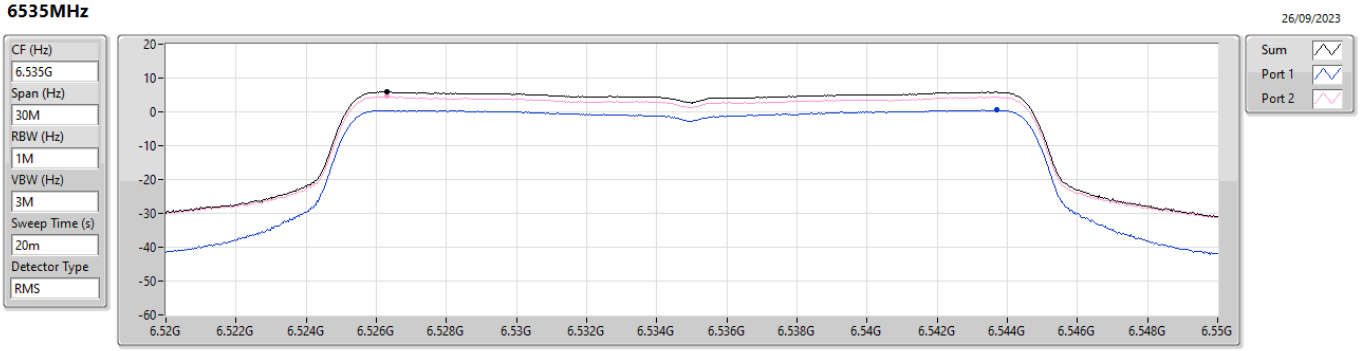
6415MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	0.45	4.55

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

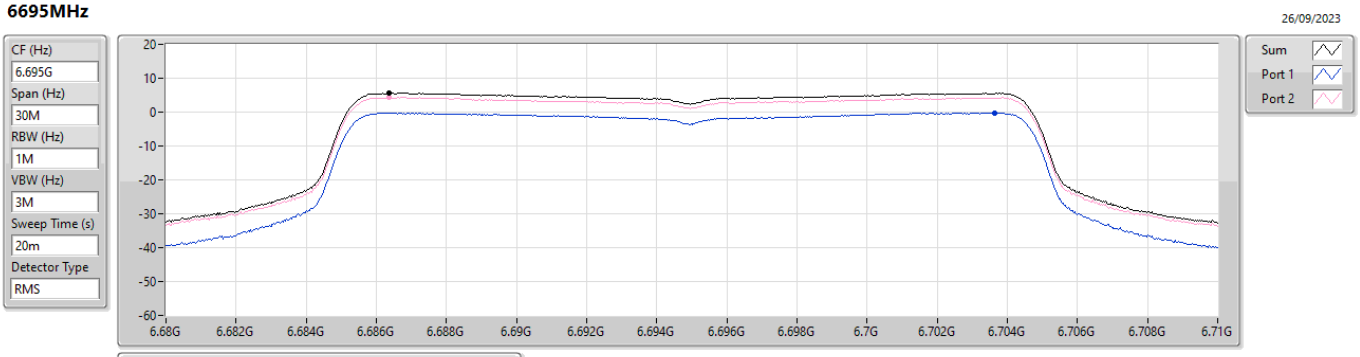
6535MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.93	5.93	0.58	4.58

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

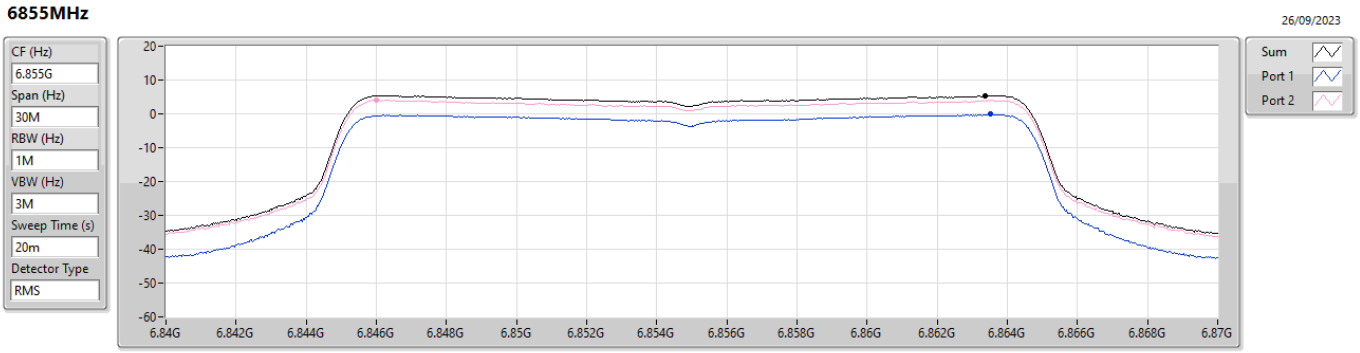
6695MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.59	5.59	-0.16	4.33

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

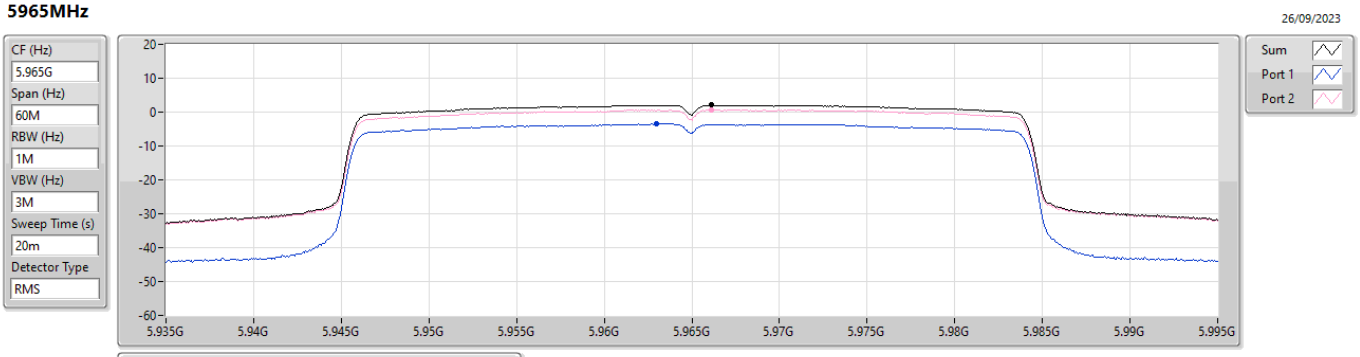
6855MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.35	5.35	-0.15	4.04

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

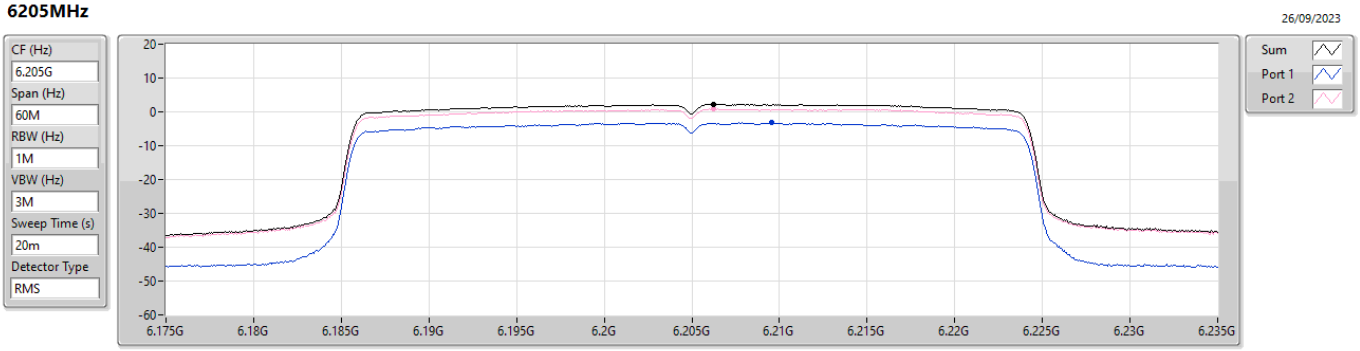
5965MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.07	2.07	-3.44	0.73

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

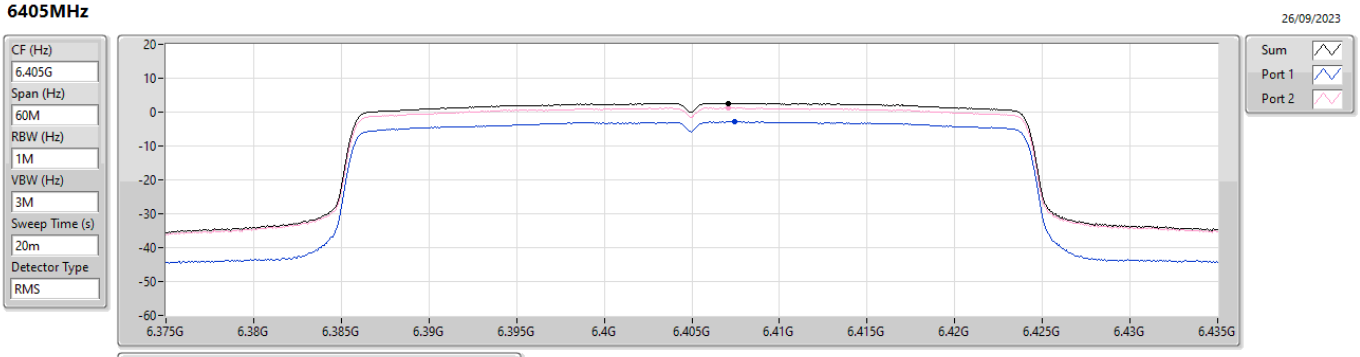
6205MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.25	2.25	-3.24	0.86

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

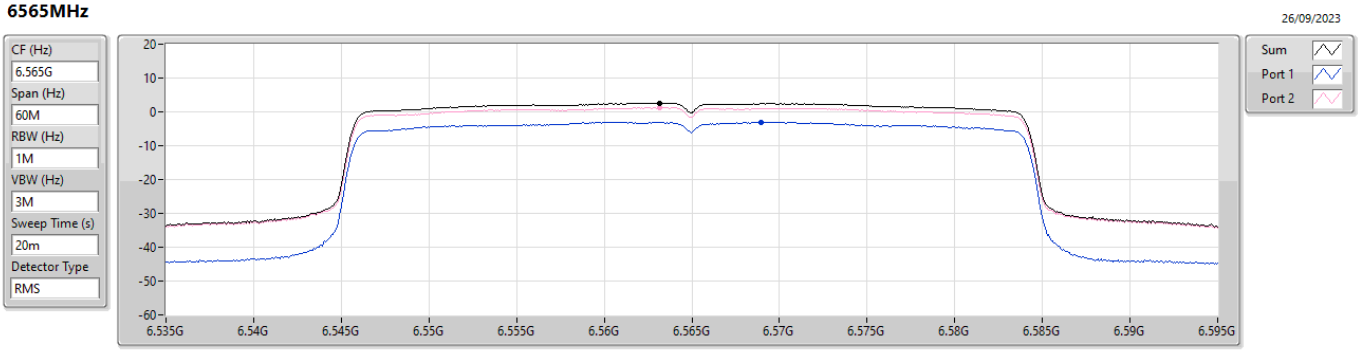
6405MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.63	2.63	-2.78	1.23

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

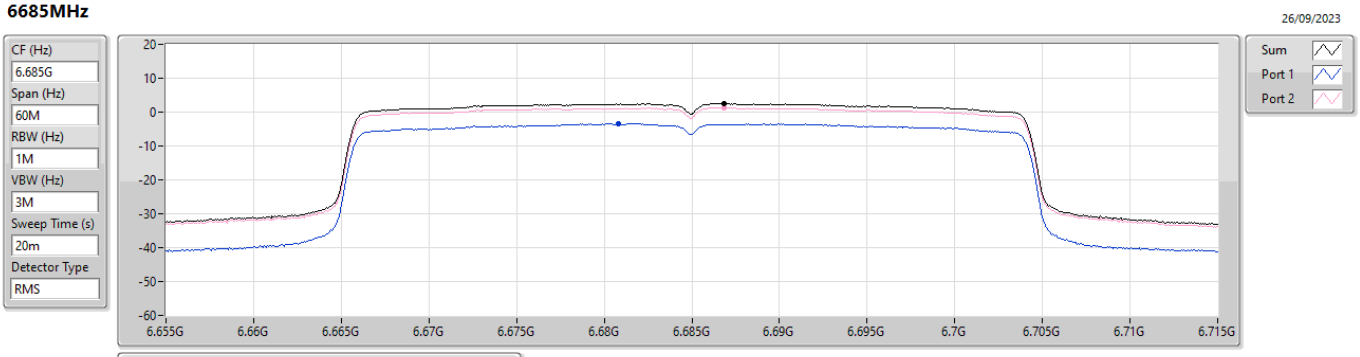
6565MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.61	2.61	-3.00	1.28

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

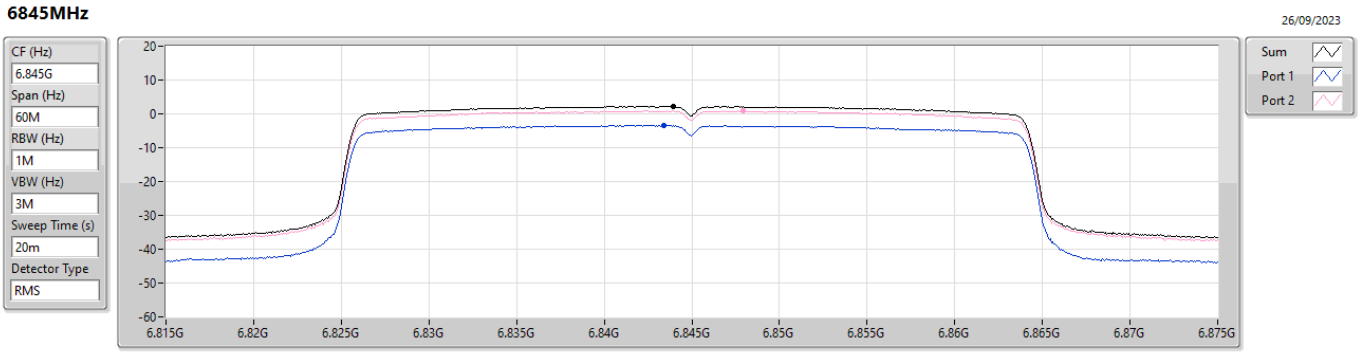
6685MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.51	2.51	-3.43	1.34

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

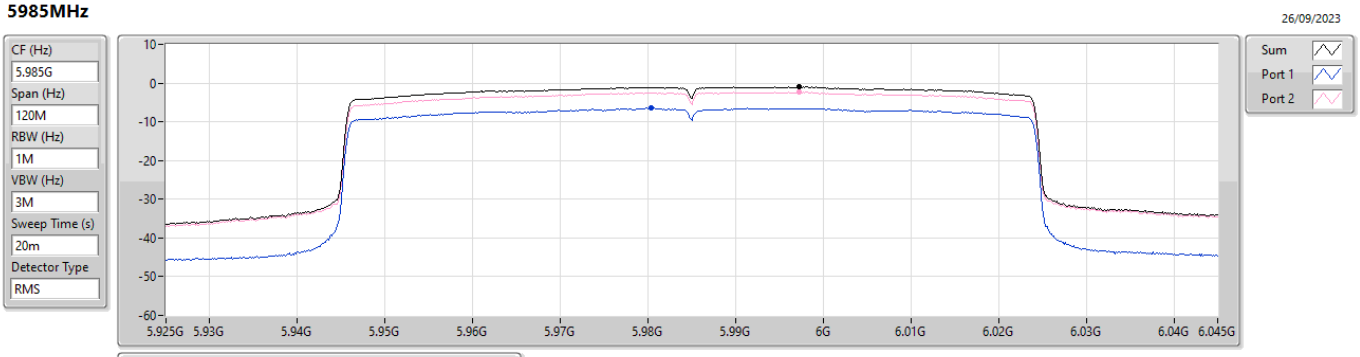
6845MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.20	2.20	-3.43	0.87

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

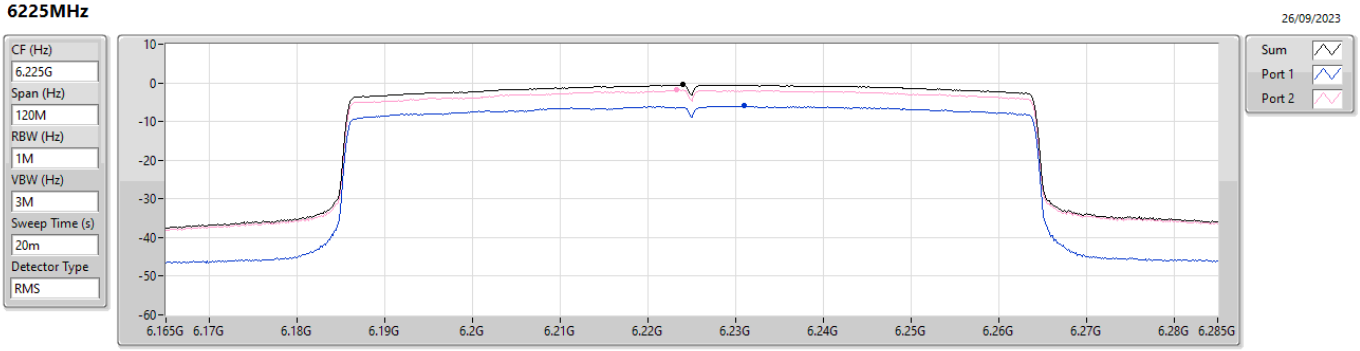
5985MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.99	-0.99	-6.48	-2.40

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

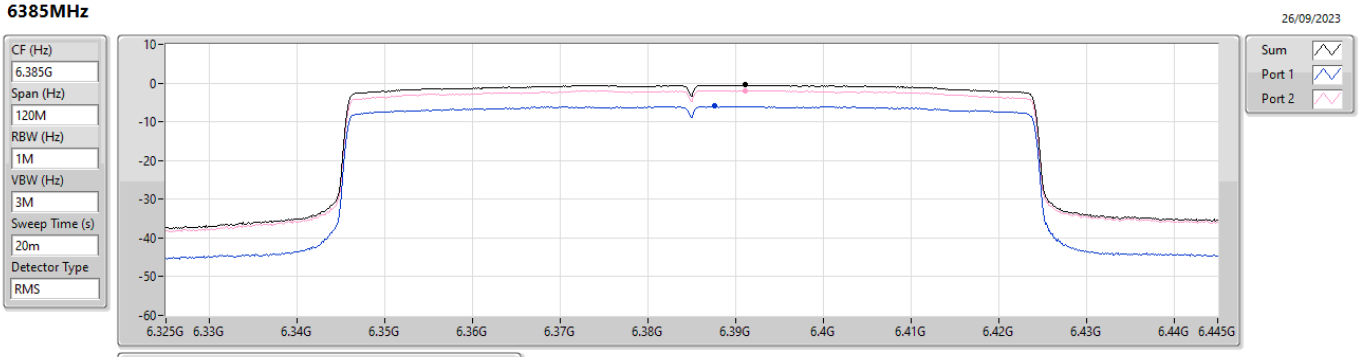
6225MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.51	-0.51	-5.99	-1.83

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

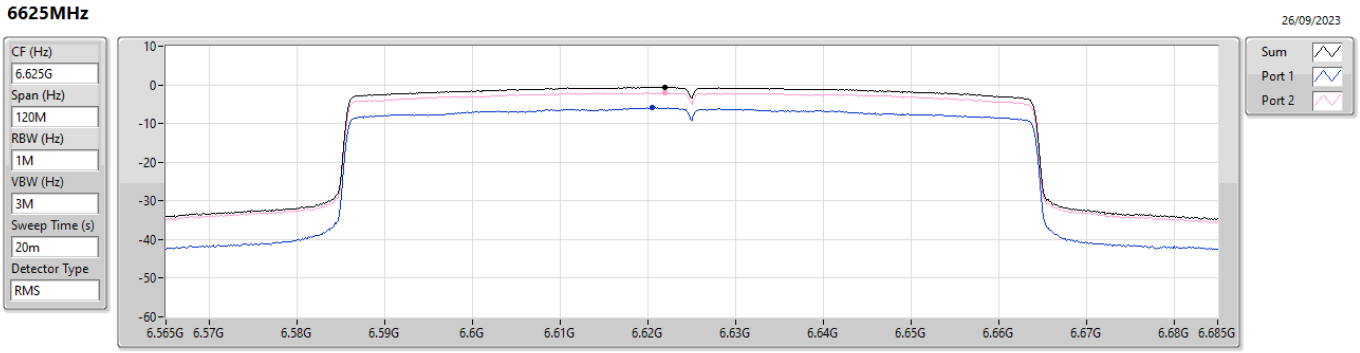
6385MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.48	-0.48	-5.96	-1.90

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

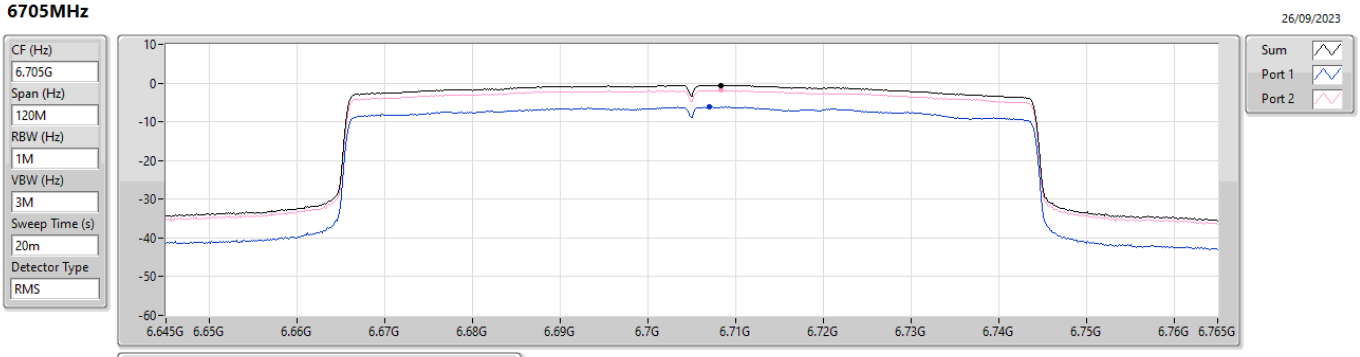
6625MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.60	-0.60	-5.88	-2.06

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

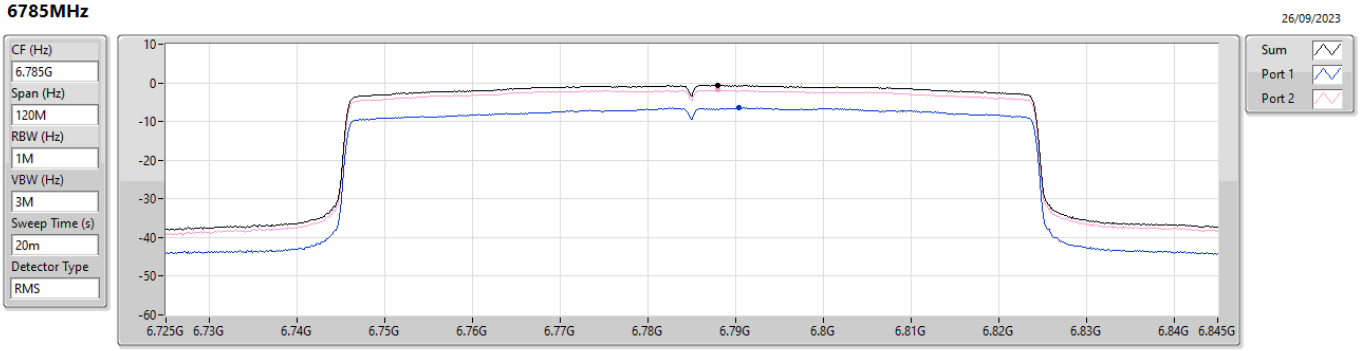
6705MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.53	-0.53	-6.18	-1.89

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

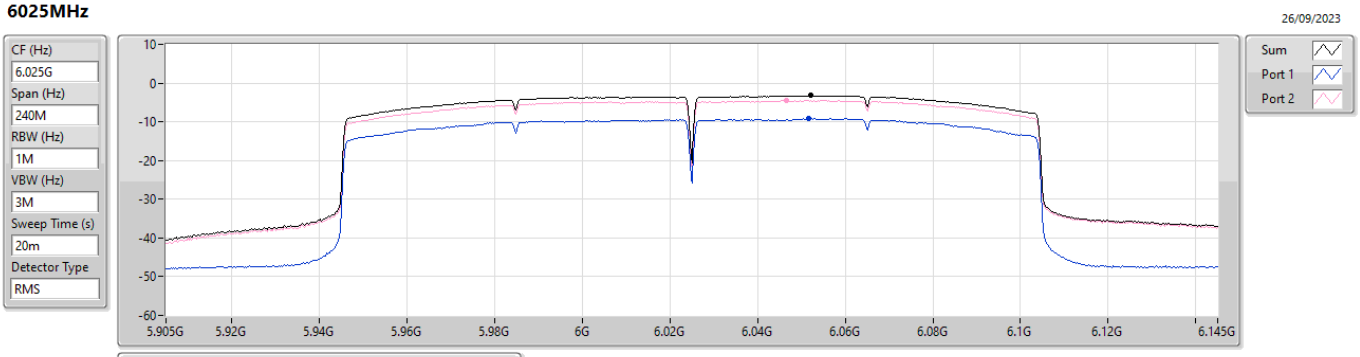
6785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.62	-0.62	-6.45	-1.80

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **PSD**

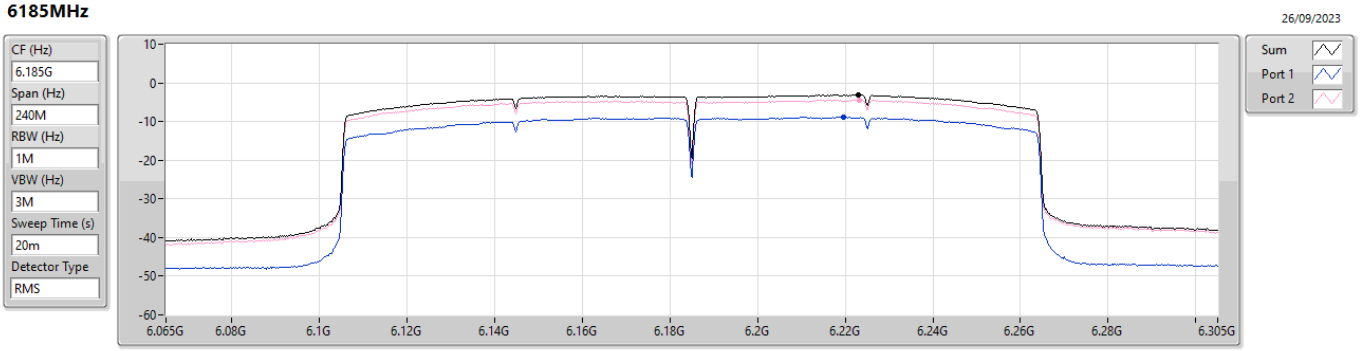
6025MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.25	-3.25	-9.12	-4.49

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **PSD**

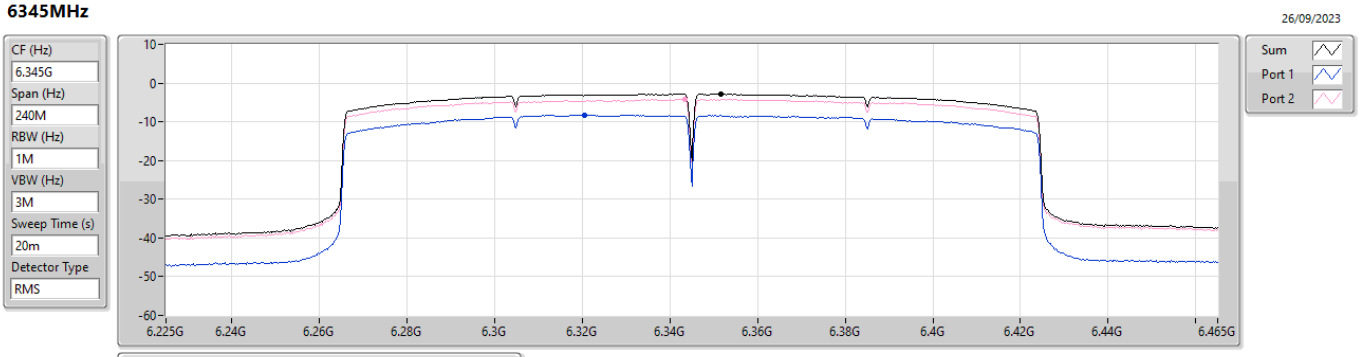
6185MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.14	-3.14	-8.84	-4.41

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **PSD**

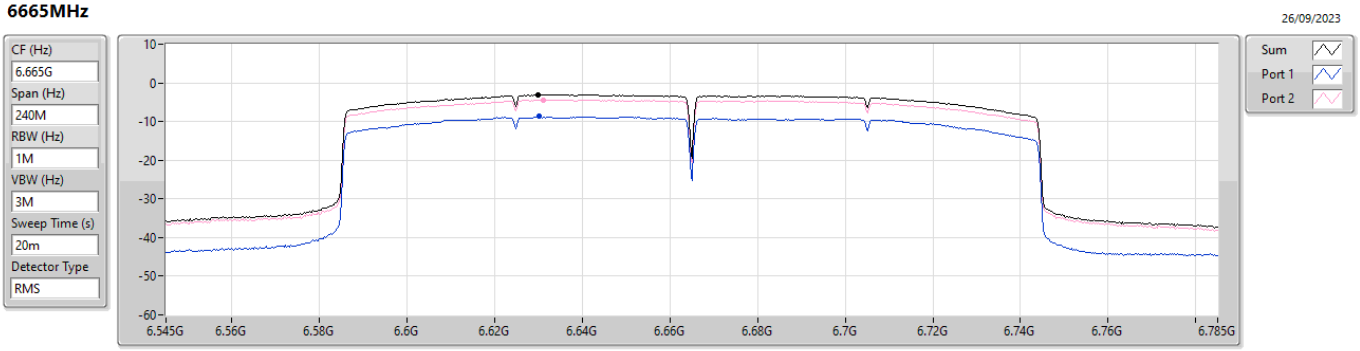
6345MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.84	-2.84	-8.25	-4.17

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **PSD**

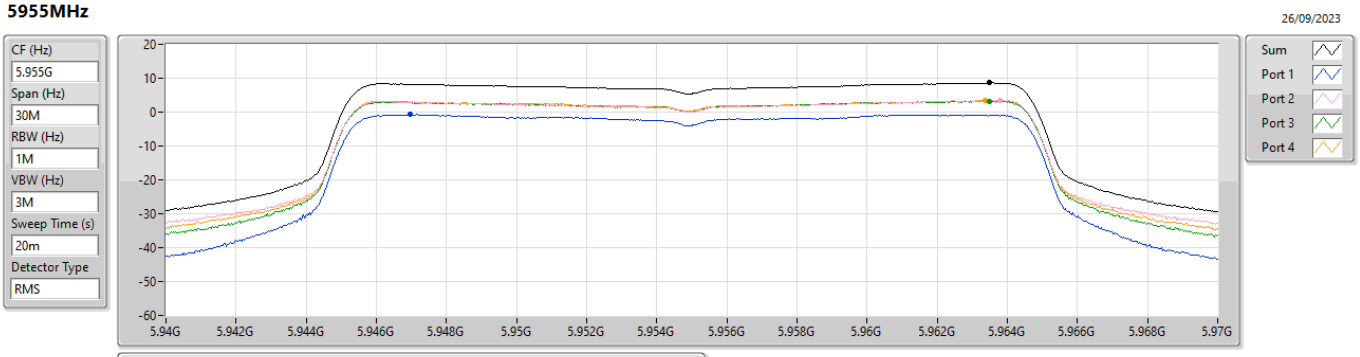
6665MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.03	-3.03	-8.72	-4.37

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

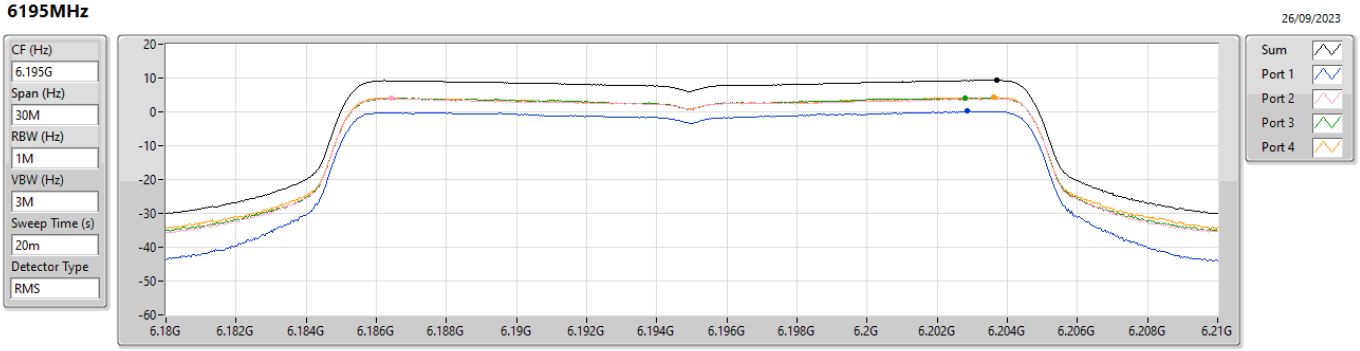
5955MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.62	8.62	-0.77	3.52	3.26	3.43

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

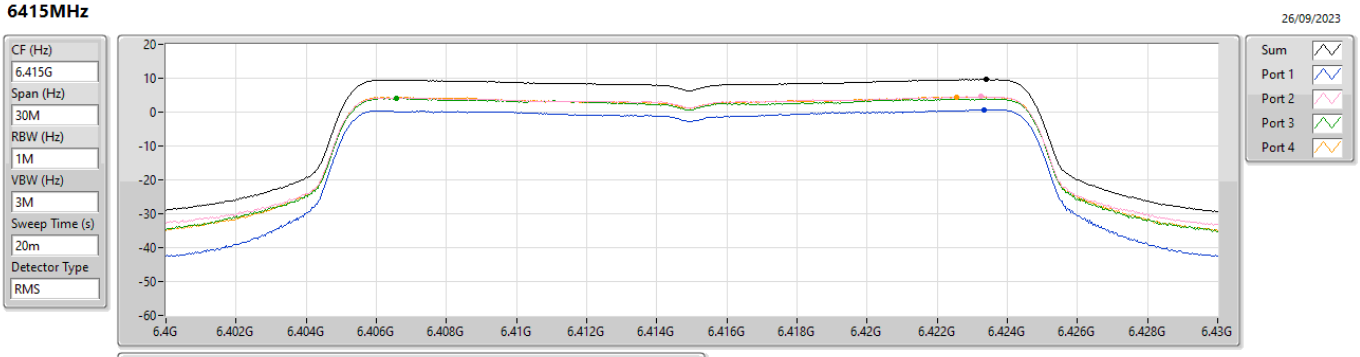
6195MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	0.20	4.04	4.12	4.32

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

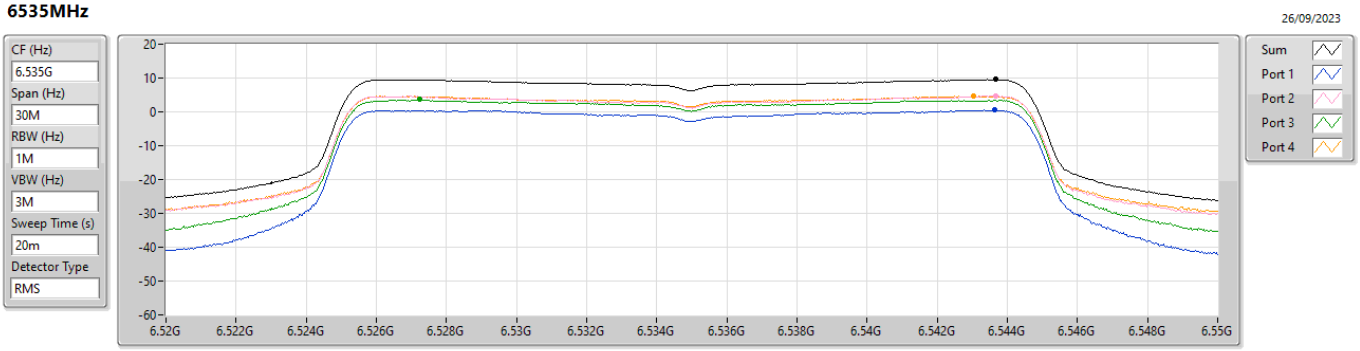
6415MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.67	9.67	0.75	4.63	4.06	4.50

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

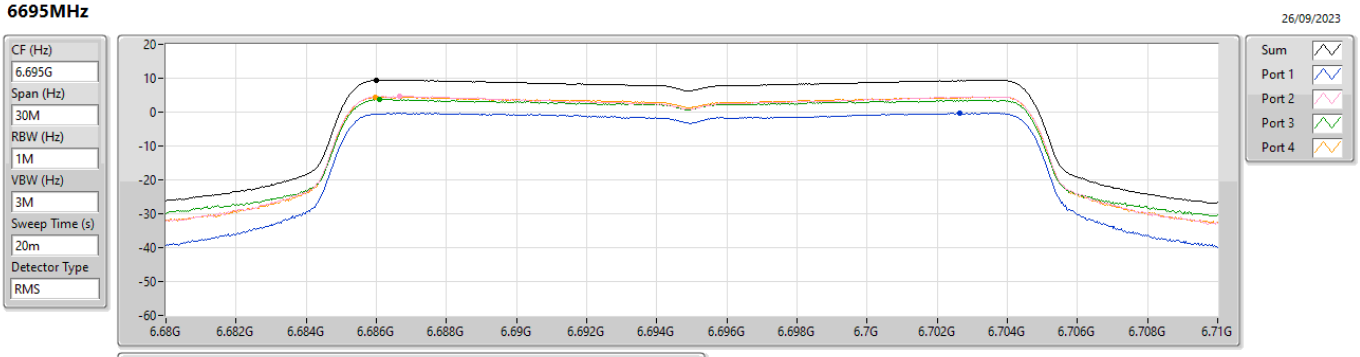
6535MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.59	9.59	0.52	4.76	3.66	4.61

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

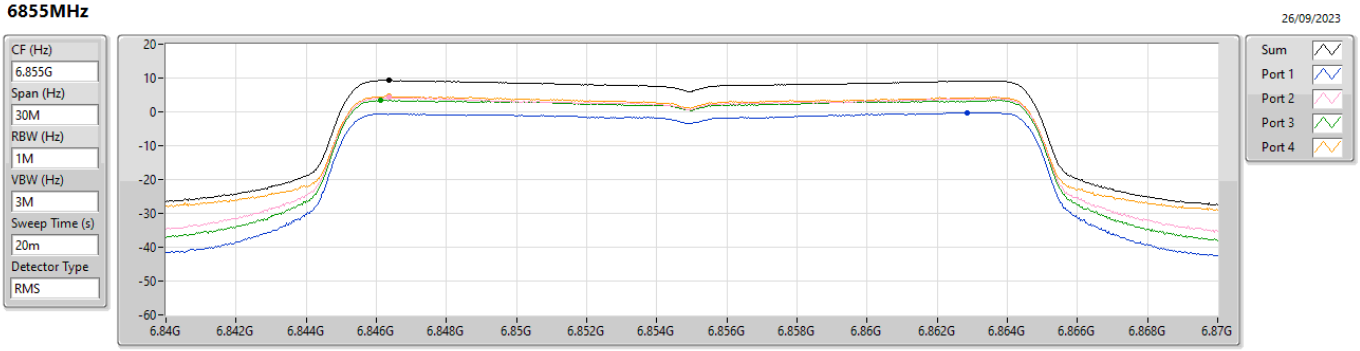
6695MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.50	9.50	-0.29	4.70	3.74	4.46

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

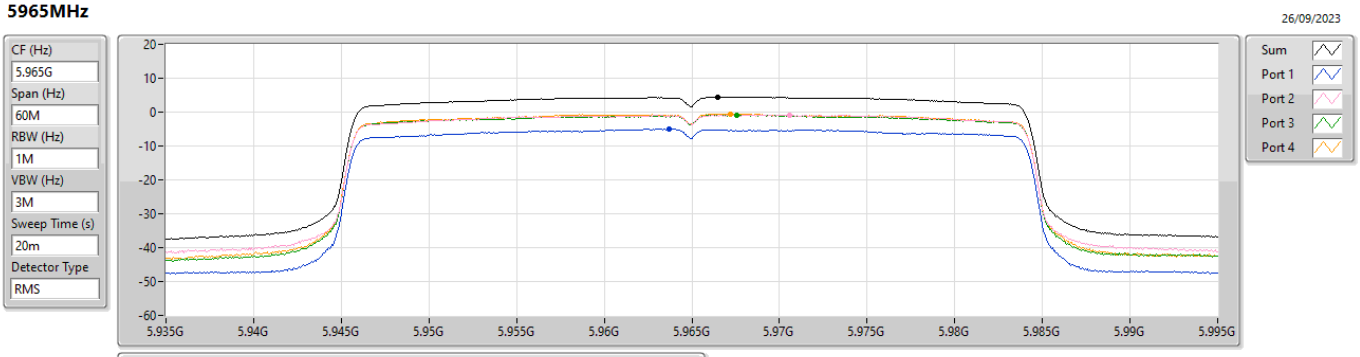
6855MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.34	9.34	-0.18	4.24	3.47	4.67

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

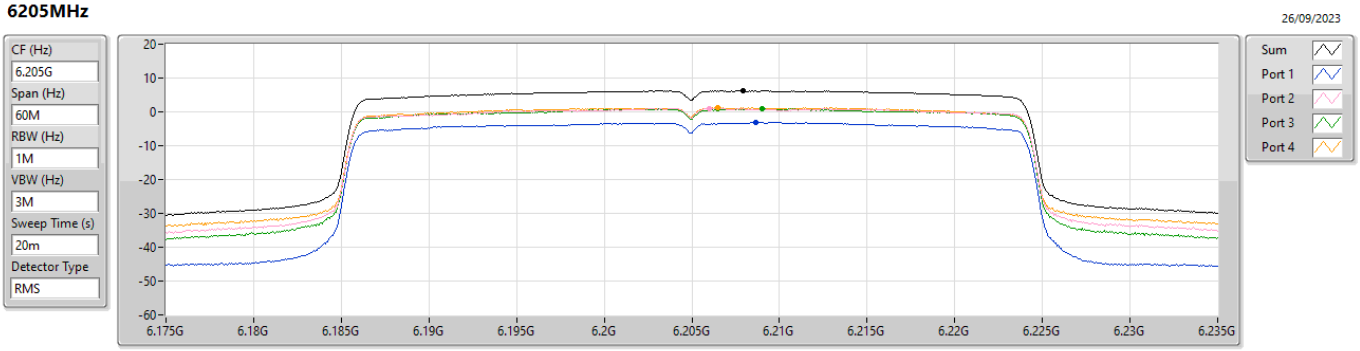
5965MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.41	4.41	-5.02	-0.88	-0.89	-0.49

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

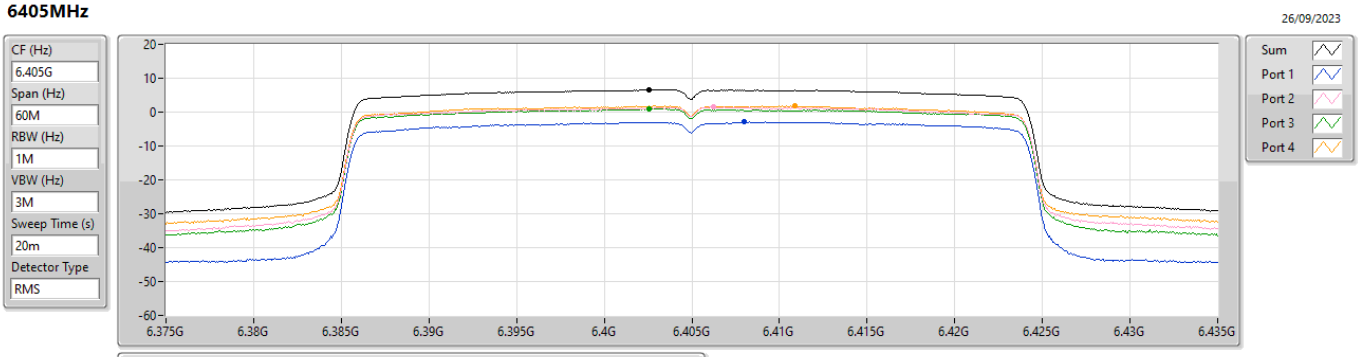
6205MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	-3.12	1.02	0.86	1.25

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

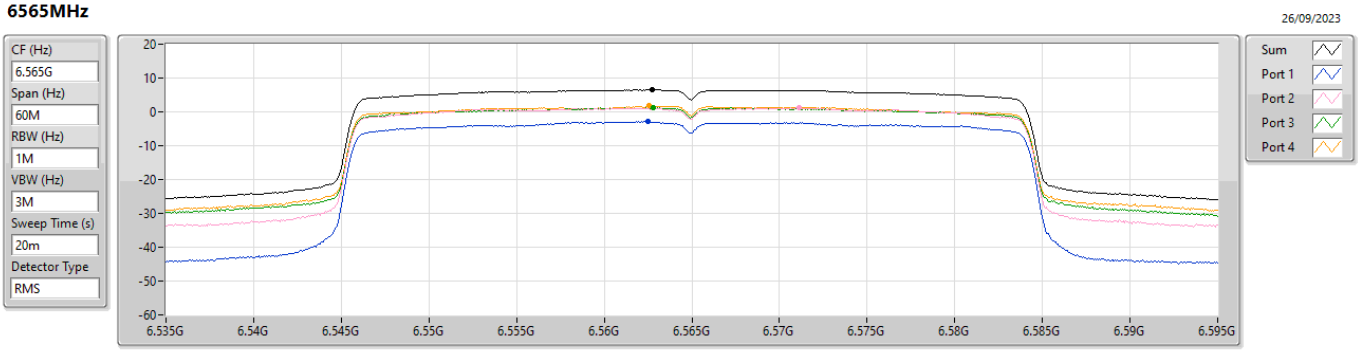
6405MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.56	6.56	-2.95	1.48	0.97	1.81

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

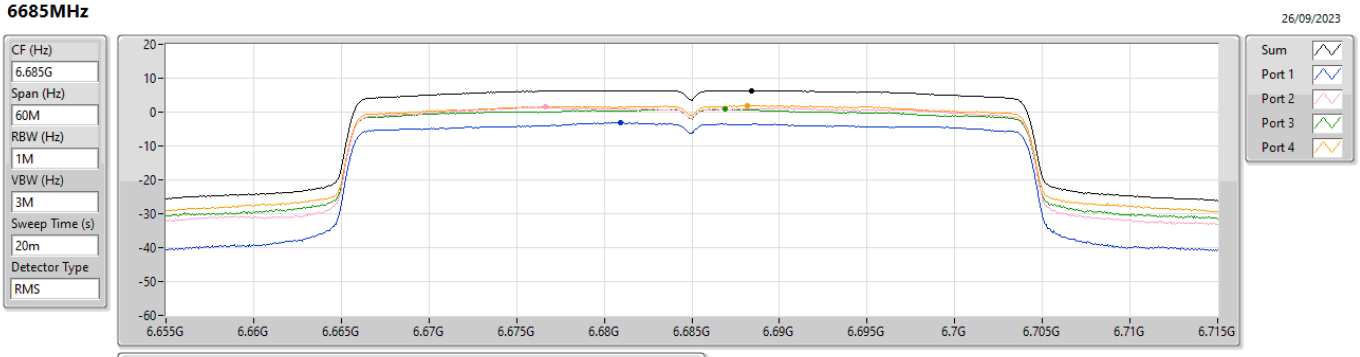
6565MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.52	6.52	-2.86	1.13	1.24	1.75

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

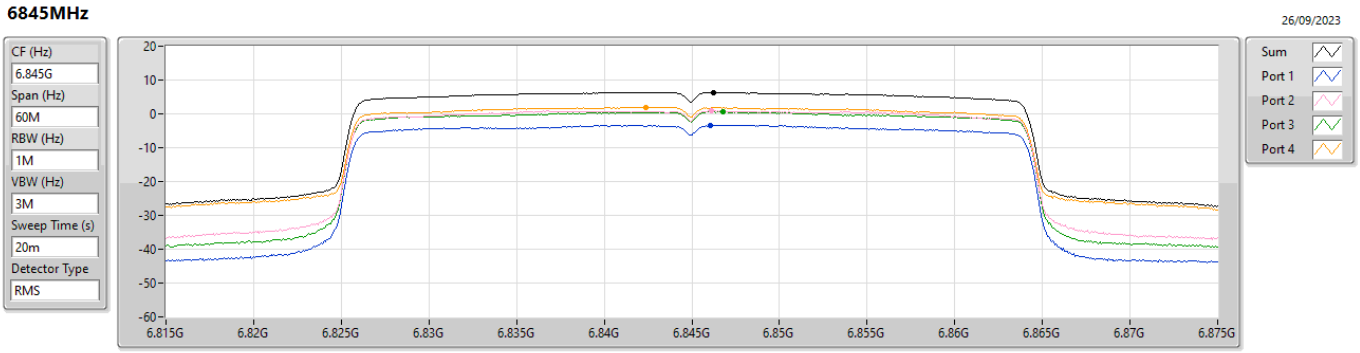
6685MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.40	6.40	-3.15	1.45	0.85	1.86

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

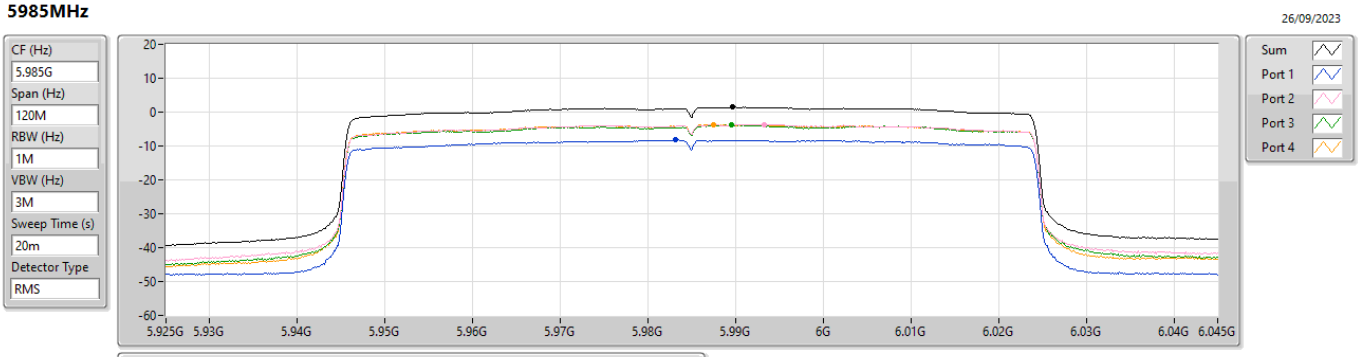
6845MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.37	6.37	-3.35	0.94	0.65	1.99

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

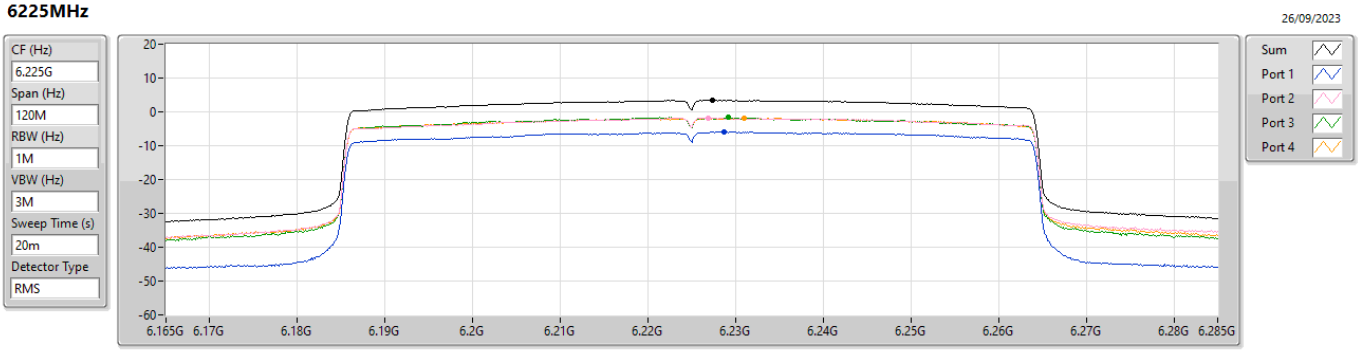
5985MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.42	1.42	-8.23	-3.66	-3.77	-3.70

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

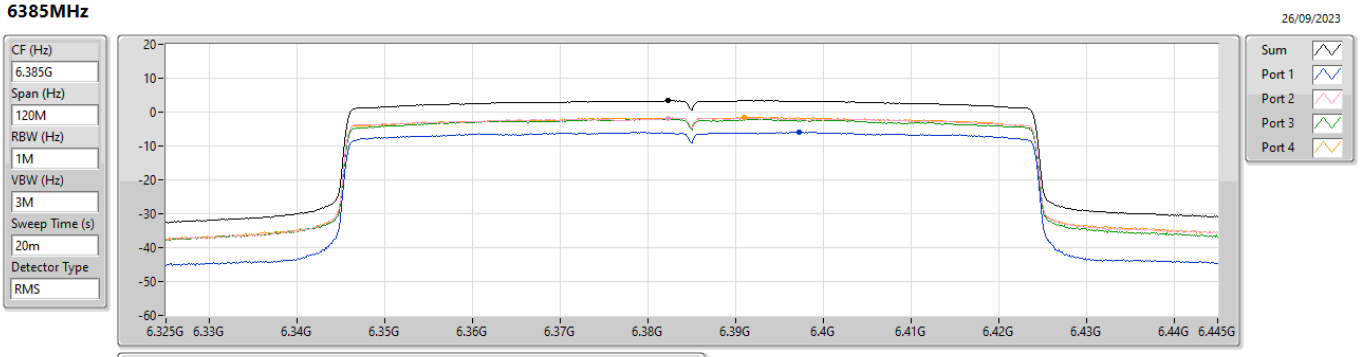
6225MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	-5.94	-1.79	-1.66	-1.90

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

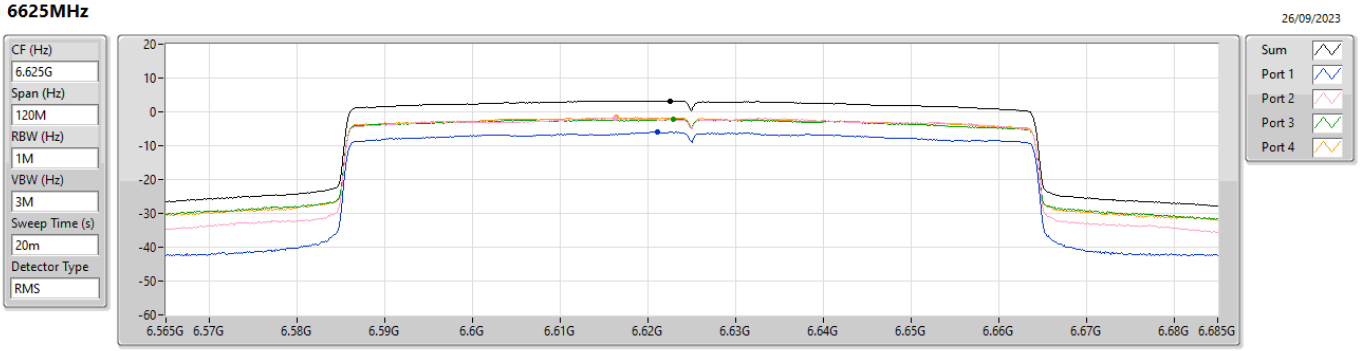
6385MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.39	3.39	-5.87	-1.76	-1.94	-1.45

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

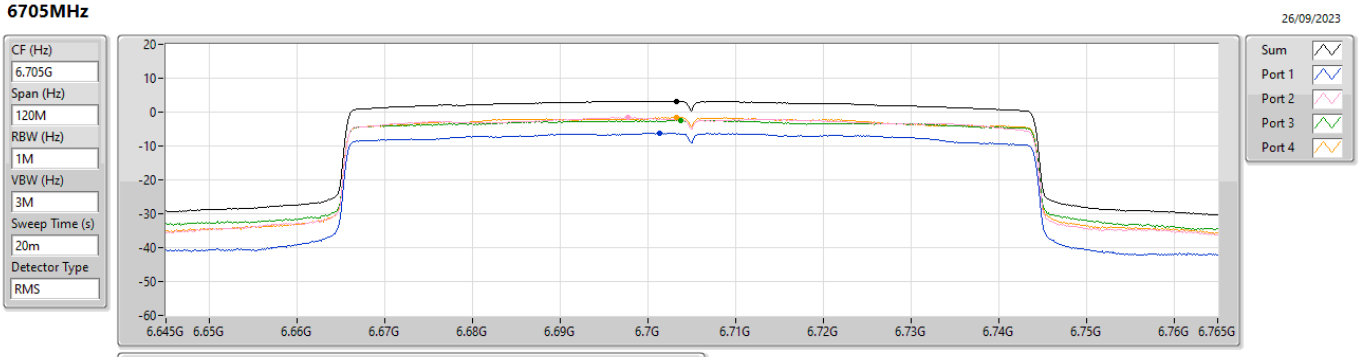
6625MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.23	3.23	-5.99	-1.84	-2.16	-1.70

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

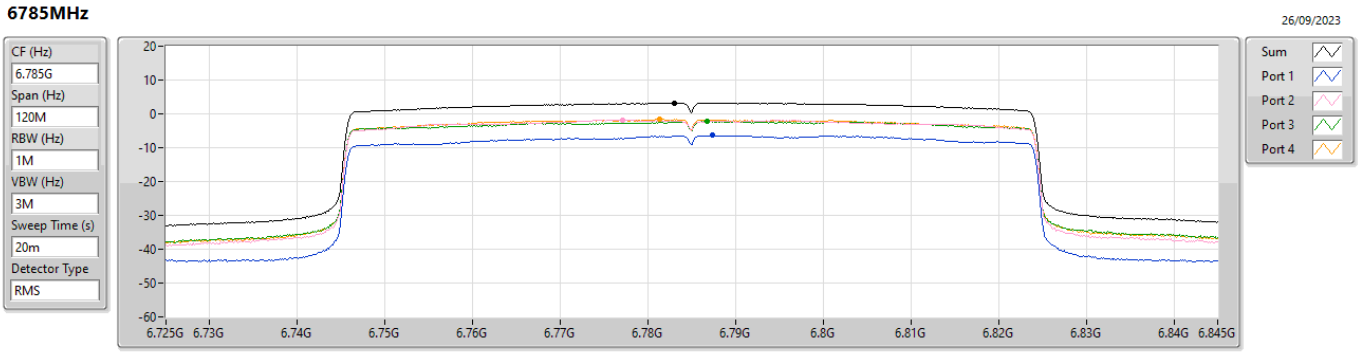
6705MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.21	3.21	-6.17	-1.58	-2.39	-1.54

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

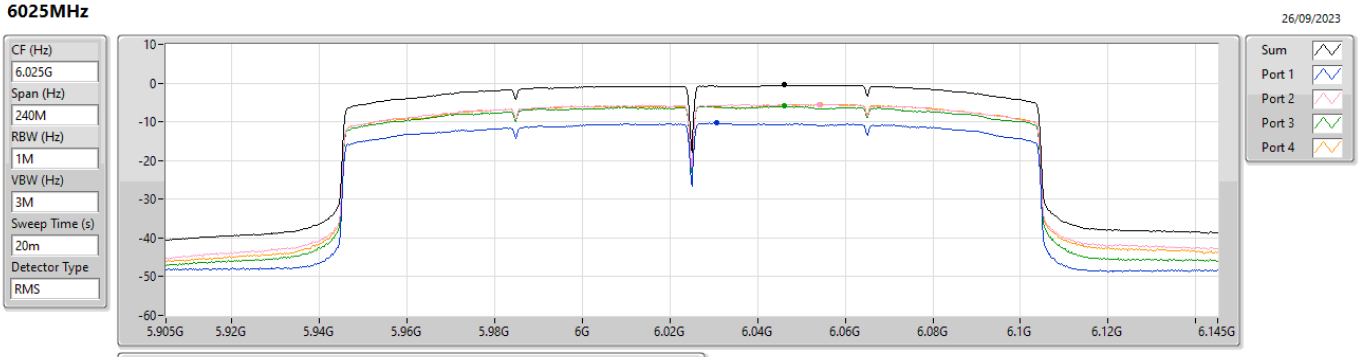
6785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.18	3.18	-6.23	-1.81	-2.13	-1.56

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **PSD**

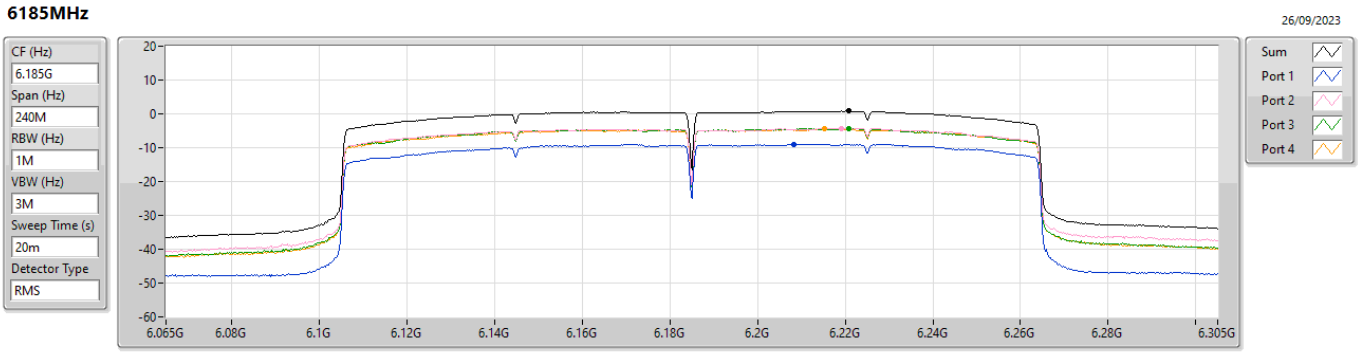
6025MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.46	-0.46	-10.34	-5.45	-5.91	-5.47

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **PSD**

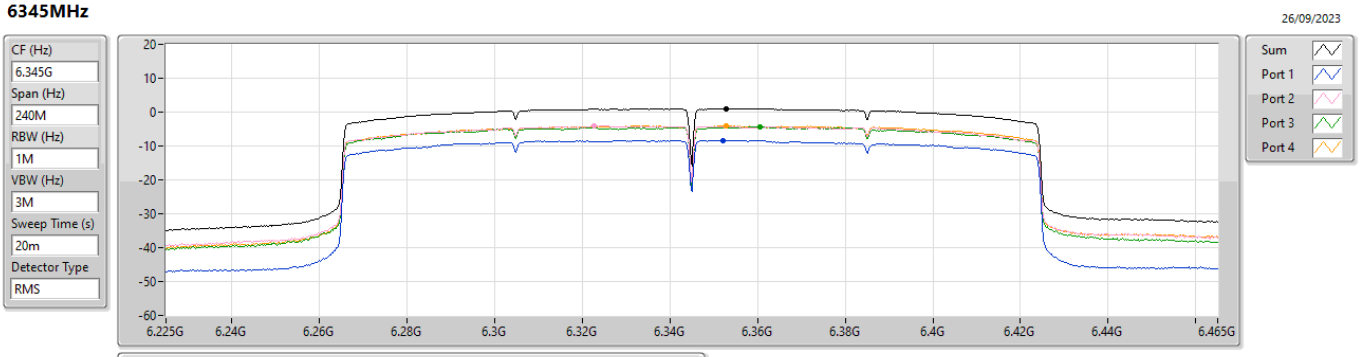
6185MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.84	0.84	-8.91	-4.29	-4.24	-4.49

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **PSD**

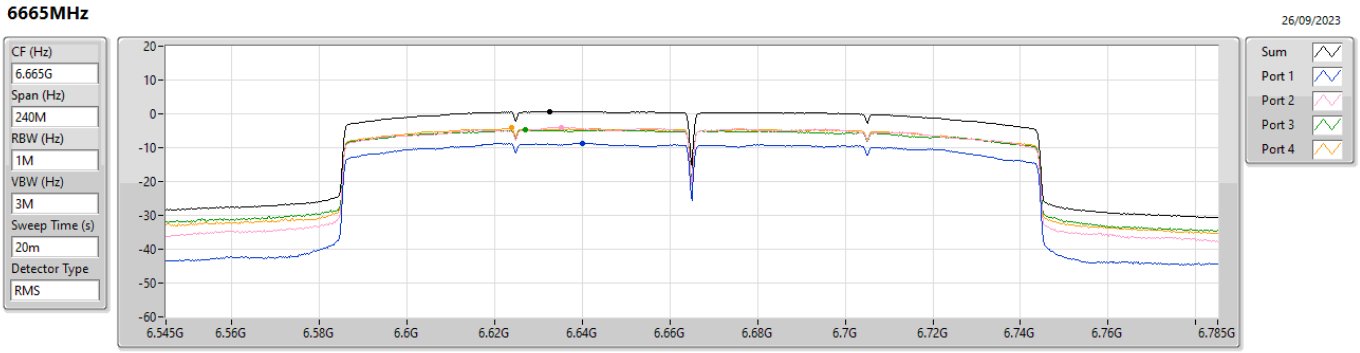
6345MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.99	0.99	-8.33	-4.07	-4.31	-3.97

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **PSD**

6665MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.74	0.74	-8.69	-3.96	-4.69	-4.21

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	1.18	14.06
802.11ax HEW20_Nss1,(MCS0)_2TX	5.95	21.84
802.11ax HEW20_Nss1,(MCS0)_4TX	3.90	22.80
802.11ax HEW40_Nss1,(MCS0)_1TX	-2.44	10.44
802.11ax HEW40_Nss1,(MCS0)_2TX	2.63	18.52
802.11ax HEW40_Nss1,(MCS0)_4TX	3.71	22.61
802.11ax HEW80_Nss1,(MCS0)_1TX	-5.61	7.27
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.48	15.41
802.11ax HEW80_Nss1,(MCS0)_4TX	0.58	19.48
802.11ax HEW160_Nss1,(MCS0)_1TX	-8.40	4.48
802.11ax HEW160_Nss1,(MCS0)_2TX	-2.84	13.05
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.90	17.00
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	0.56	13.44
802.11ax HEW20_Nss1,(MCS0)_2TX	5.93	21.82
802.11ax HEW20_Nss1,(MCS0)_4TX	4.07	22.97
802.11ax HEW40_Nss1,(MCS0)_1TX	-2.95	9.93
802.11ax HEW40_Nss1,(MCS0)_2TX	2.61	18.50
802.11ax HEW40_Nss1,(MCS0)_4TX	3.25	22.15
802.11ax HEW80_Nss1,(MCS0)_1TX	-6.23	6.65
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.53	15.36
802.11ax HEW80_Nss1,(MCS0)_4TX	0.31	19.21
802.11ax HEW160_Nss1,(MCS0)_1TX	-8.91	3.97
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.03	12.86
802.11ax HEW160_Nss1,(MCS0)_4TX	-2.51	16.39

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

Result

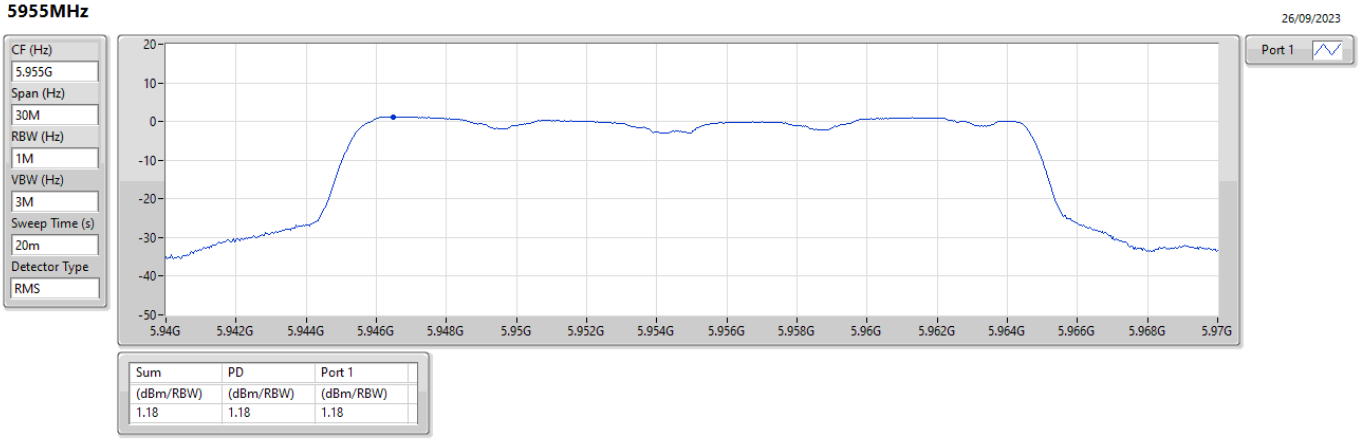
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	12.88	1.18				1.18	14.06	23.00
6195MHz	Pass	12.88	0.03				0.03	12.91	23.00
6415MHz	Pass	12.88	0.41				0.41	13.29	23.00
6535MHz	Pass	12.88	0.56				0.56	13.44	23.00
6695MHz	Pass	12.88	-0.05				-0.05	12.83	23.00
6855MHz	Pass	12.88	-0.25				-0.25	12.63	23.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	12.88	-2.44				-2.44	10.44	23.00
6205MHz	Pass	12.88	-3.28				-3.28	9.60	23.00
6405MHz	Pass	12.88	-2.97				-2.97	9.91	23.00
6565MHz	Pass	12.88	-2.95				-2.95	9.93	23.00
6685MHz	Pass	12.88	-3.39				-3.39	9.49	23.00
6845MHz	Pass	12.88	-3.49				-3.49	9.39	23.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	12.88	-5.61				-5.61	7.27	23.00
6225MHz	Pass	12.88	-6.05				-6.05	6.83	23.00
6385MHz	Pass	12.88	-6.04				-6.04	6.84	23.00
6625MHz	Pass	12.88	-6.23				-6.23	6.65	23.00
6705MHz	Pass	12.88	-6.27				-6.27	6.61	23.00
6785MHz	Pass	12.88	-6.37				-6.37	6.51	23.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	12.88	-8.76				-8.76	4.12	23.00
6185MHz	Pass	12.88	-8.95				-8.95	3.93	23.00
6345MHz	Pass	12.88	-8.40				-8.40	4.48	23.00
6665MHz	Pass	12.88	-8.91				-8.91	3.97	23.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	15.89	0.55	4.35			5.85	21.74	23.00
6195MHz	Pass	15.89	0.14	3.81			5.29	21.18	23.00
6415MHz	Pass	15.89	0.45	4.55			5.95	21.84	23.00
6535MHz	Pass	15.89	0.58	4.58			5.93	21.82	23.00
6695MHz	Pass	15.89	-0.16	4.33			5.59	21.48	23.00
6855MHz	Pass	15.89	-0.15	4.04			5.35	21.24	23.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	15.89	-3.77	0.28			1.65	17.54	23.00
6205MHz	Pass	15.89	-3.24	0.86			2.25	18.14	23.00
6405MHz	Pass	15.89	-2.78	1.23			2.63	18.52	23.00
6565MHz	Pass	15.89	-3.00	1.28			2.61	18.50	23.00
6685MHz	Pass	15.89	-3.43	1.34			2.51	18.40	23.00
6845MHz	Pass	15.89	-3.43	0.87			2.20	18.09	23.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	15.89	-6.93	-2.92			-1.49	14.40	23.00
6225MHz	Pass	15.89	-5.99	-1.83			-0.51	15.38	23.00
6385MHz	Pass	15.89	-5.96	-1.90			-0.48	15.41	23.00
6625MHz	Pass	15.89	-5.88	-2.06			-0.60	15.29	23.00
6705MHz	Pass	15.89	-6.18	-1.89			-0.53	15.36	23.00
6785MHz	Pass	15.89	-6.45	-1.80			-0.62	15.27	23.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	15.89	-9.54	-4.95			-3.77	12.12	23.00
6185MHz	Pass	15.89	-8.84	-4.41			-3.14	12.75	23.00
6345MHz	Pass	15.89	-8.25	-4.17			-2.84	13.05	23.00
6665MHz	Pass	15.89	-8.72	-4.37			-3.03	12.86	23.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	18.90	-5.46	-1.62	-1.36	-1.28	3.83	22.73	23.00
6195MHz	Pass	18.90	-4.97	-1.11	-1.74	-1.43	3.90	22.80	23.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6415MHz	Pass	18.90	-5.90	-1.28	-1.57	-1.31	3.79	22.69	23.00
6535MHz	Pass	18.90	-5.84	-1.01	-1.11	-1.00	4.07	22.97	23.00
6695MHz	Pass	18.90	-5.72	-0.96	-1.18	-1.10	4.00	22.90	23.00
6855MHz	Pass	18.90	-4.43	-1.42	-1.94	-0.57	3.94	22.84	23.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	18.90	-6.06	-2.89	-2.08	-1.59	3.02	21.92	23.00
6205MHz	Pass	18.90	-5.14	-1.55	-1.67	-1.35	3.71	22.61	23.00
6405MHz	Pass	18.90	-5.91	-2.00	-1.96	-1.82	3.28	22.18	23.00
6565MHz	Pass	18.90	-7.53	-1.88	-2.05	-1.72	3.14	22.04	23.00
6685MHz	Pass	18.90	-6.74	-1.54	-2.17	-1.57	3.25	22.15	23.00
6845MHz	Pass	18.90	-6.44	-2.18	-2.32	-1.54	3.15	22.05	23.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	18.90	-9.01	-5.93	-5.24	-5.00	-0.20	18.70	23.00
6225MHz	Pass	18.90	-8.31	-4.73	-4.56	-4.72	0.57	19.47	23.00
6385MHz	Pass	18.90	-8.15	-4.63	-4.89	-4.69	0.58	19.48	23.00
6625MHz	Pass	18.90	-9.70	-4.67	-5.00	-4.52	0.31	19.21	23.00
6705MHz	Pass	18.90	-10.01	-4.51	-5.28	-4.69	0.21	19.11	23.00
6785MHz	Pass	18.90	-9.47	-4.44	-5.02	-4.63	0.30	19.20	23.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	18.90	-11.23	-7.20	-7.11	-6.70	-1.90	17.00	23.00
6185MHz	Pass	18.90	-11.16	-7.31	-7.30	-7.17	-2.08	16.82	23.00
6345MHz	Pass	18.90	-10.71	-7.39	-7.66	-7.25	-2.29	16.61	23.00
6665MHz	Pass	18.90	-12.69	-7.06	-7.90	-7.38	-2.51	16.39	23.00

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;

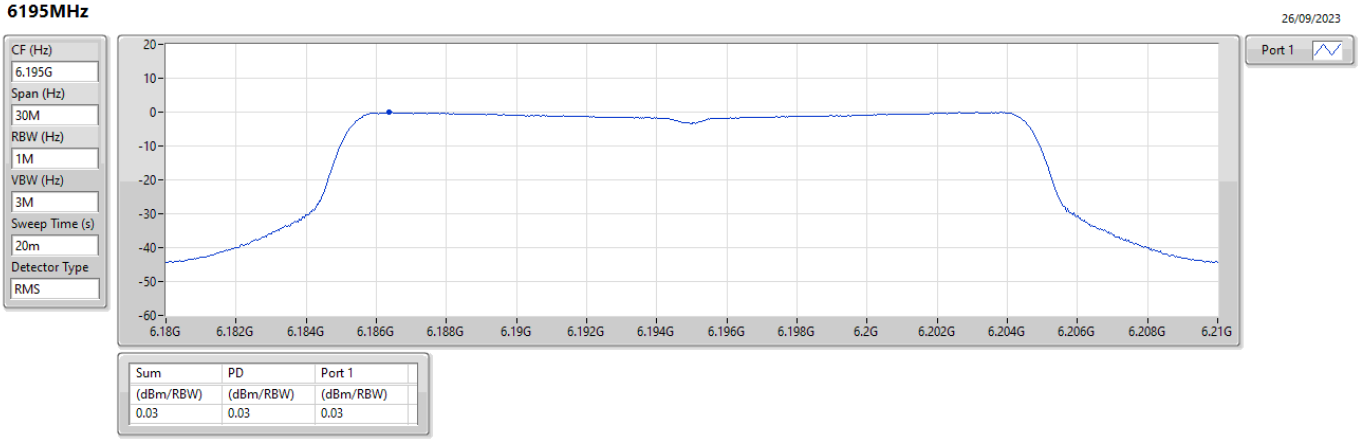
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5955MHz



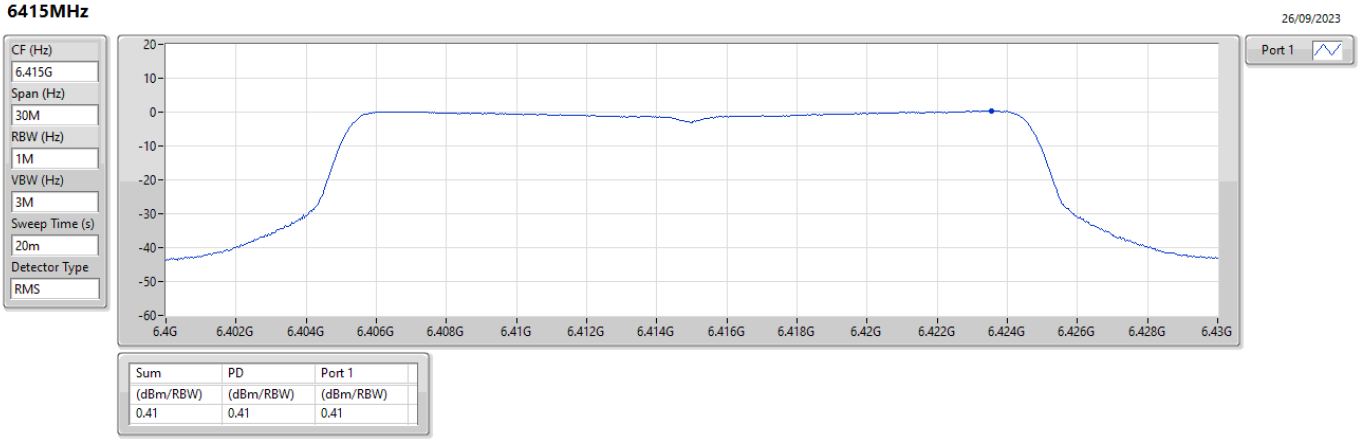
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

6195MHz



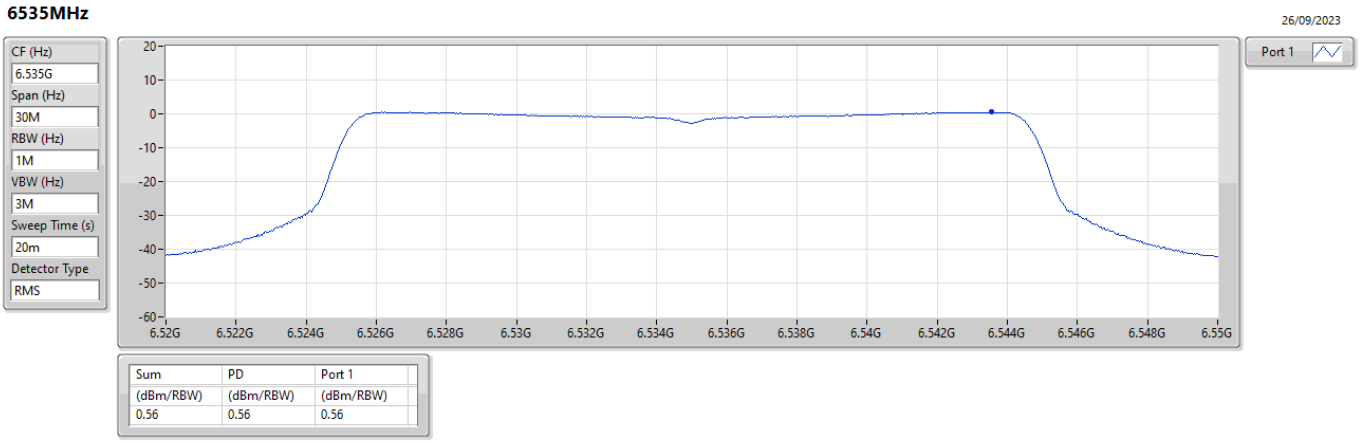
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

6415MHz



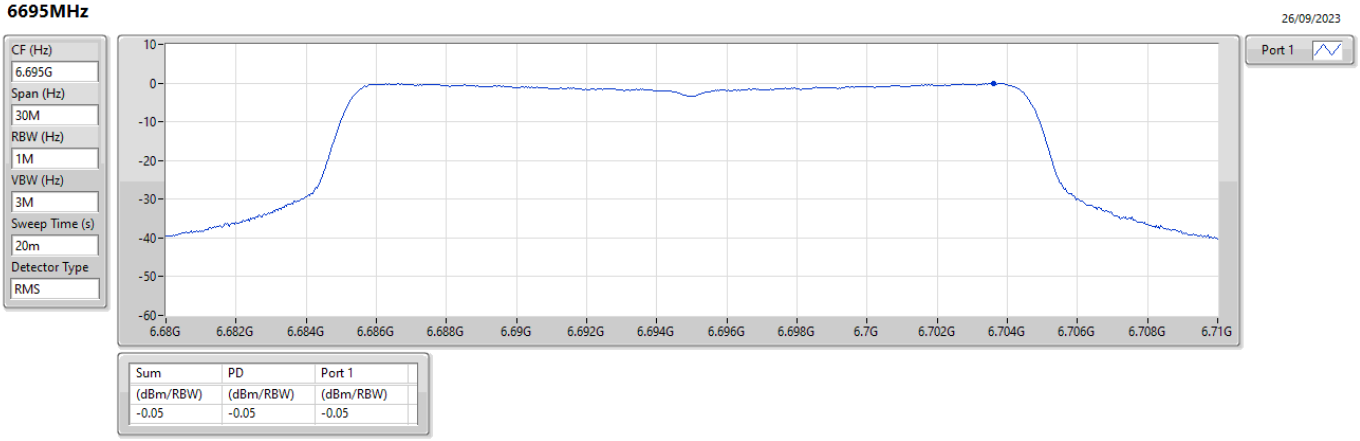
6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

6535MHz



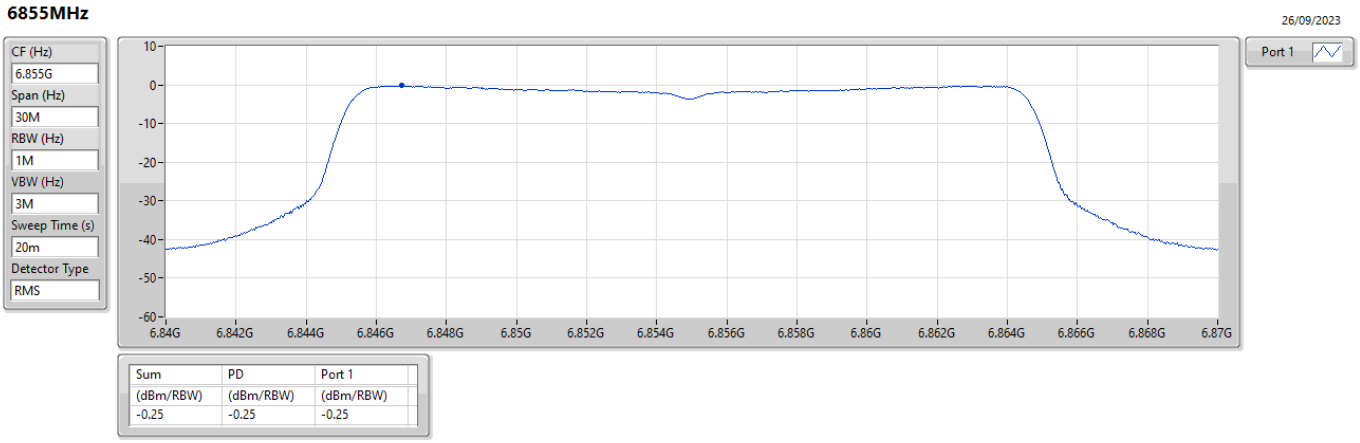
6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

6695MHz



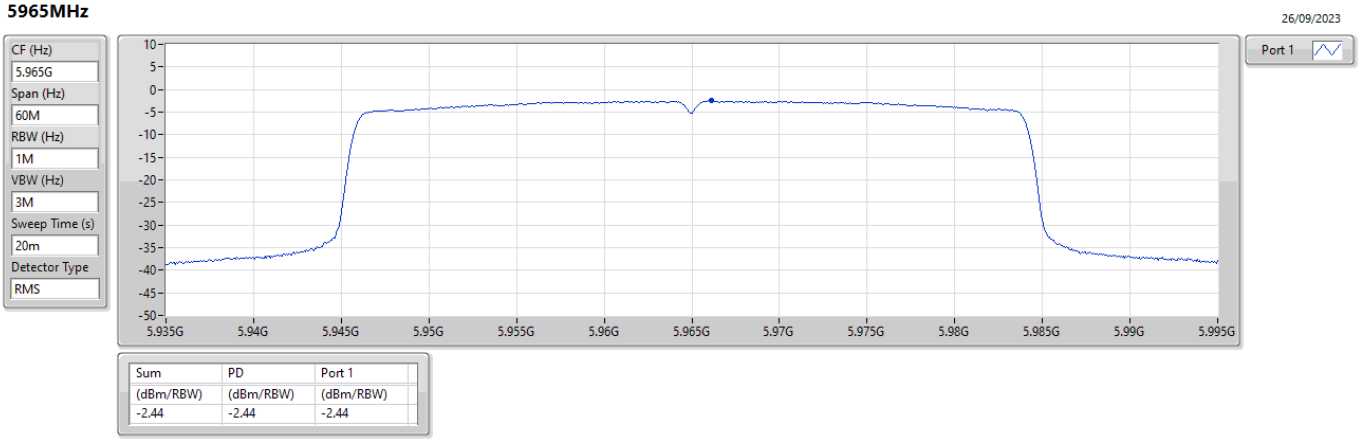
6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

6855MHz



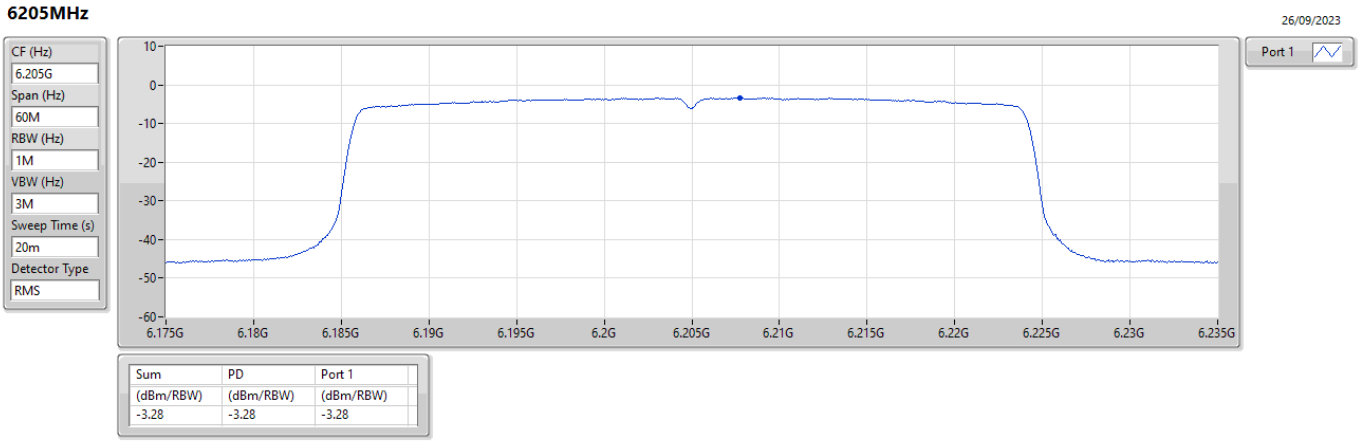
5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

5965MHz



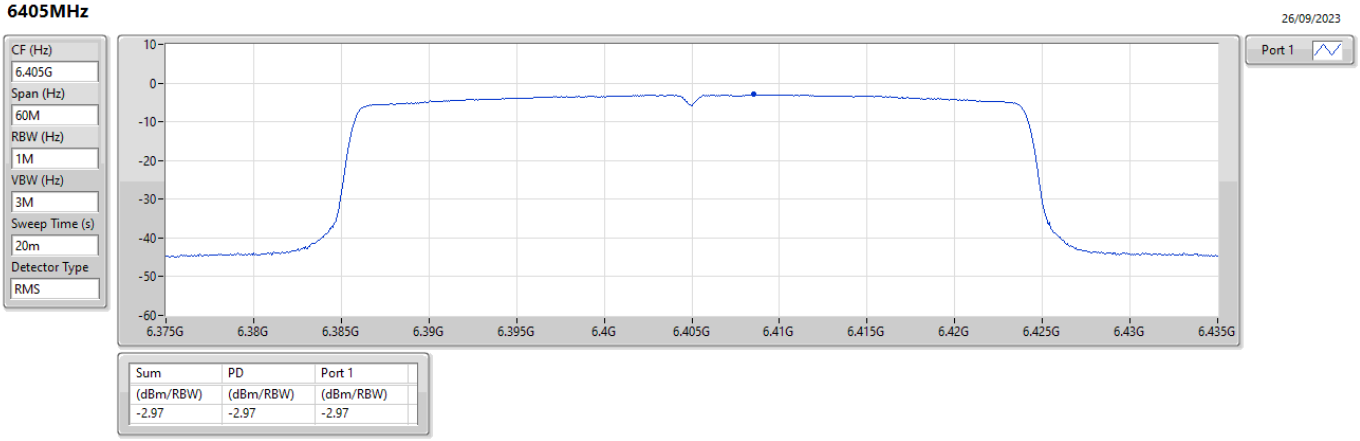
5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

6205MHz



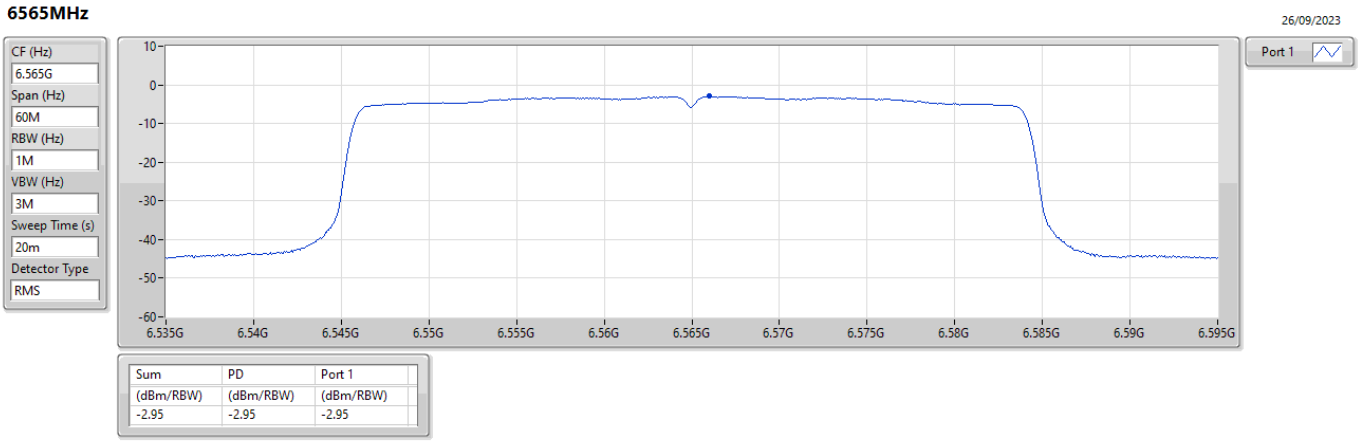
5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

6405MHz



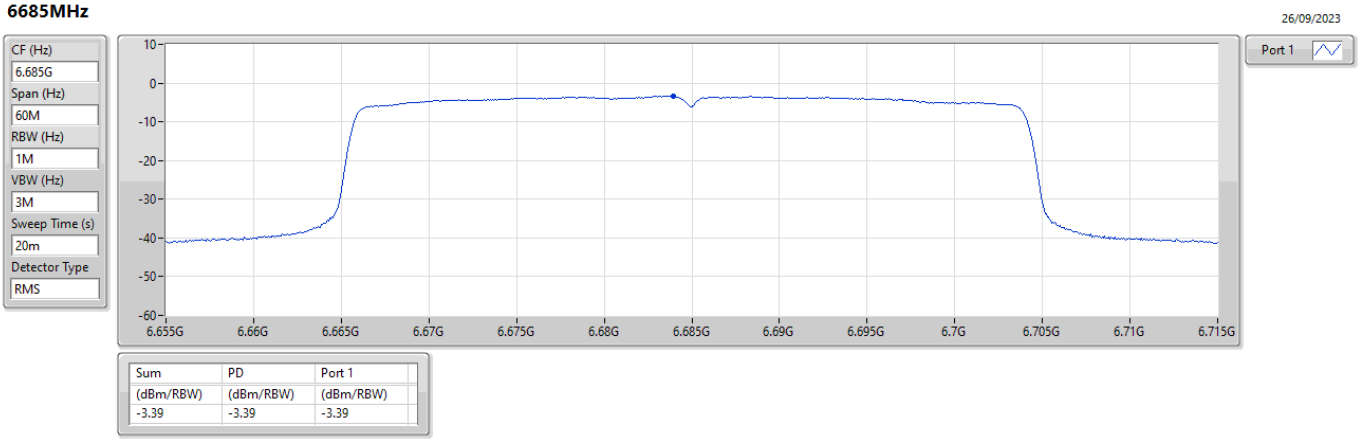
6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

6565MHz



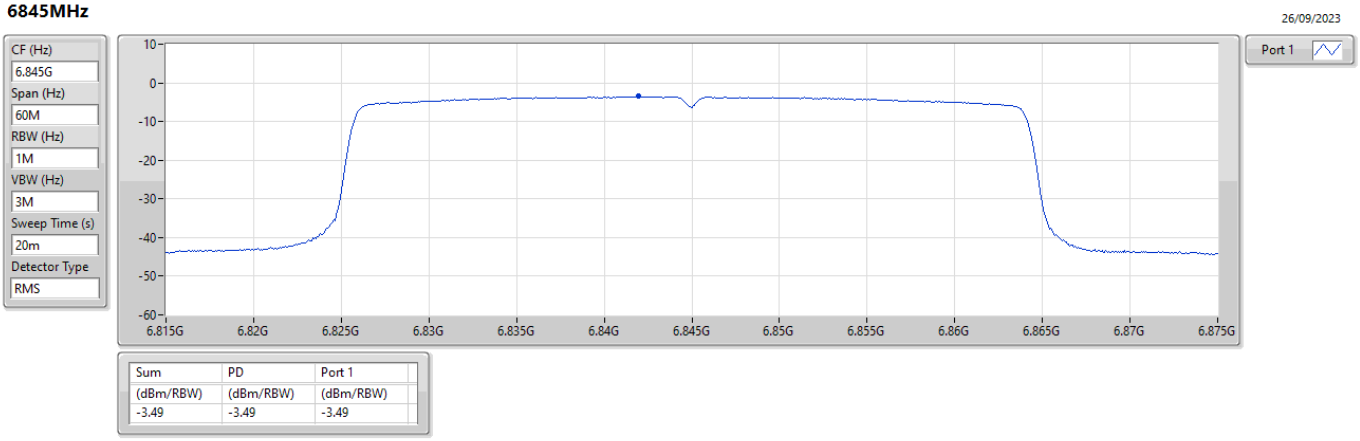
6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

6685MHz



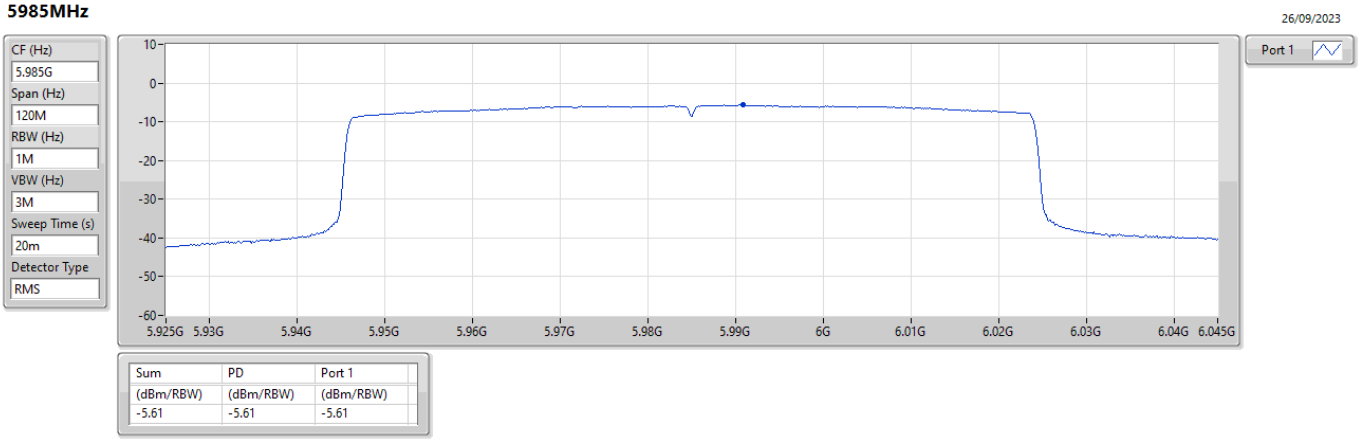
6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

6845MHz



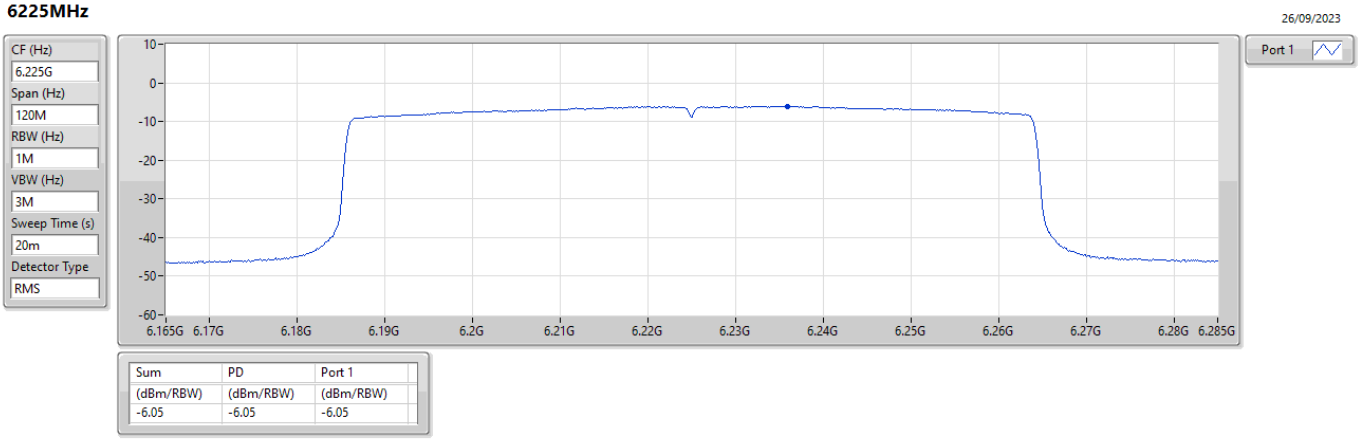
5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5985MHz



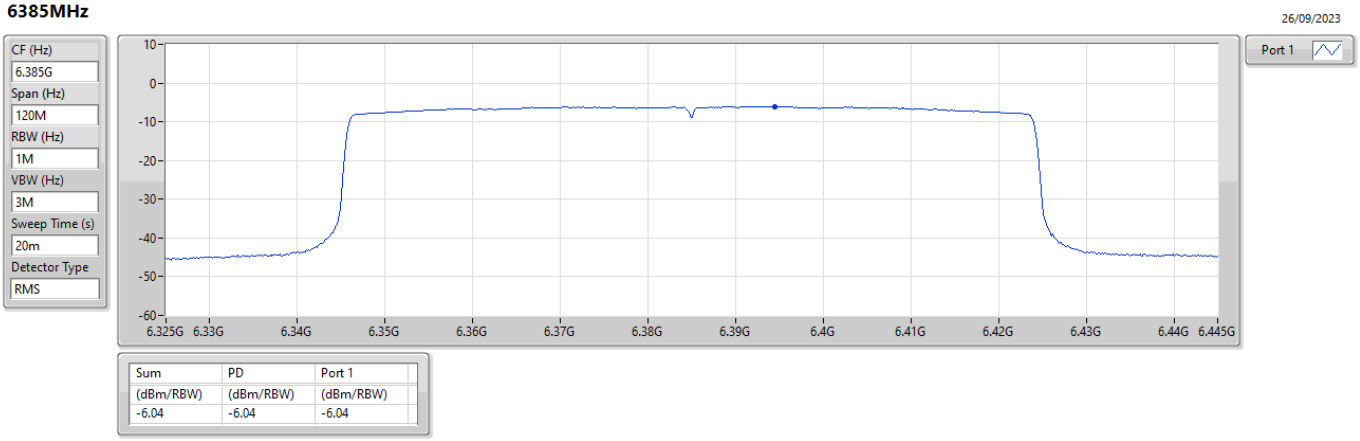
5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

6225MHz



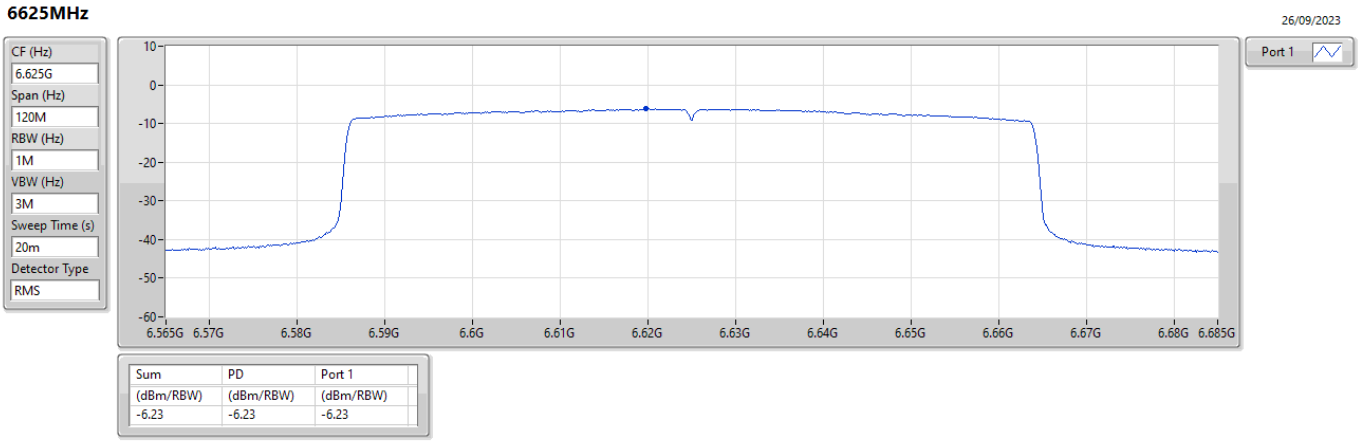
5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

6385MHz



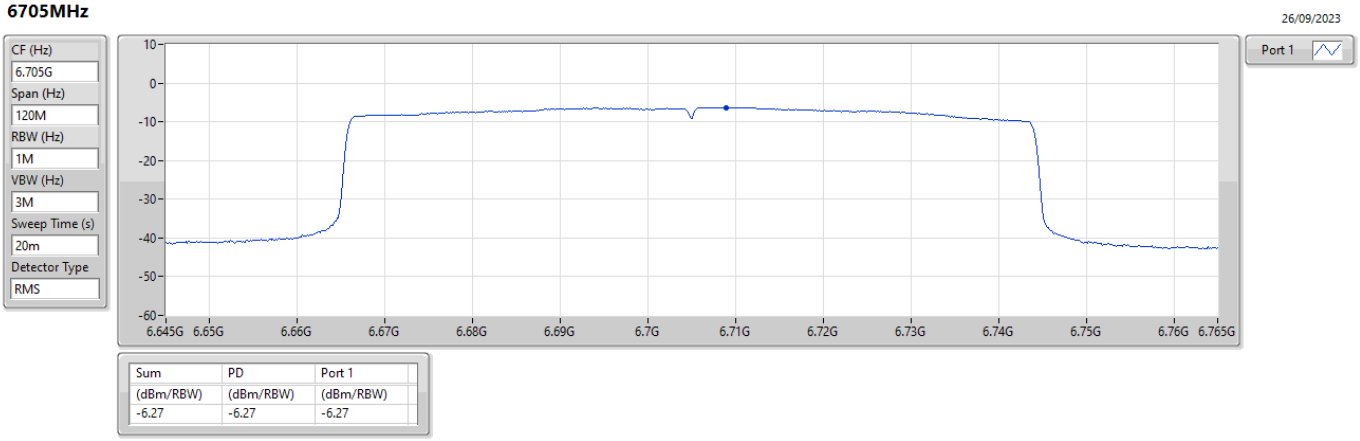
6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

6625MHz



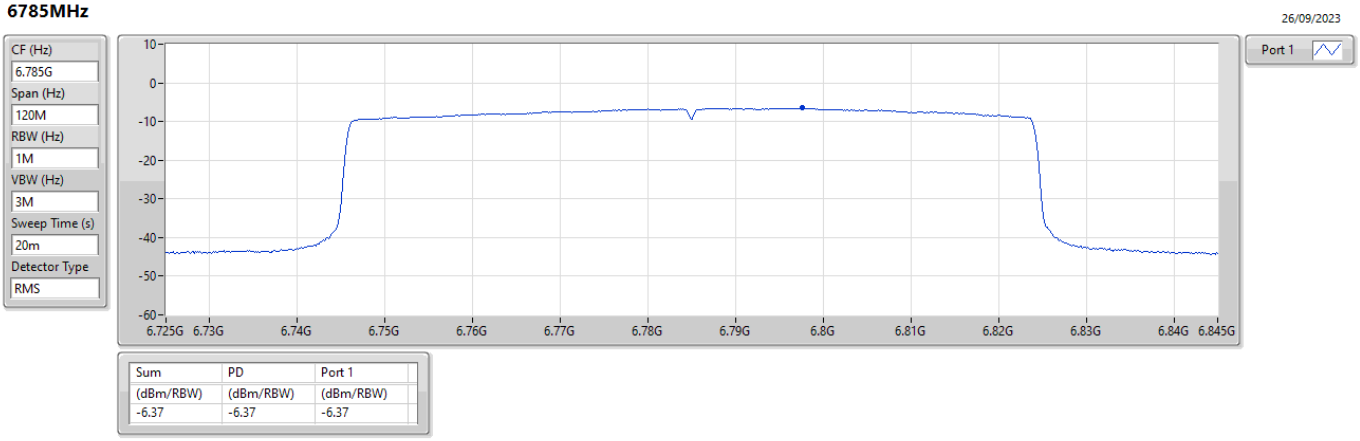
6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

6705MHz



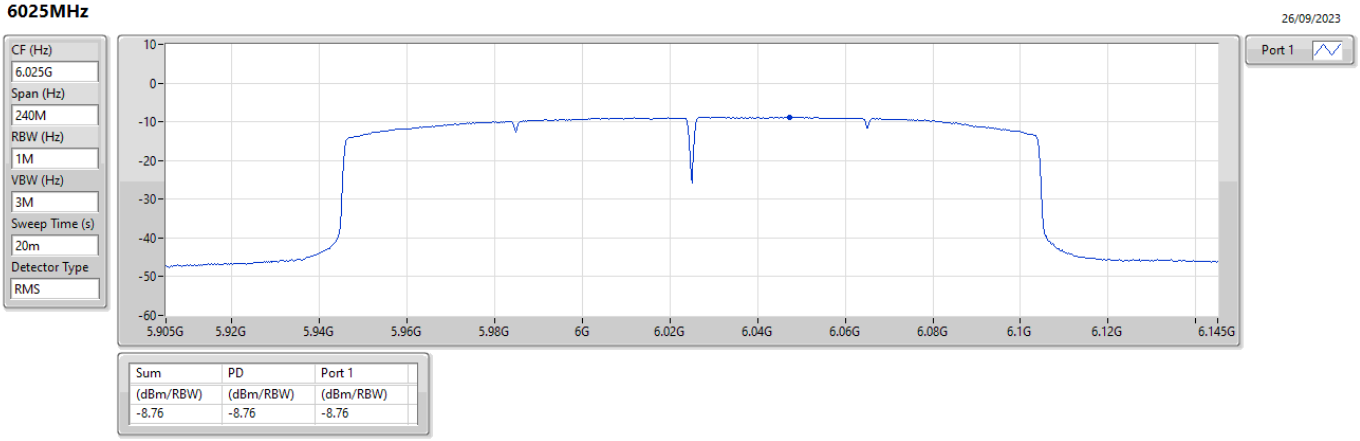
6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

6785MHz



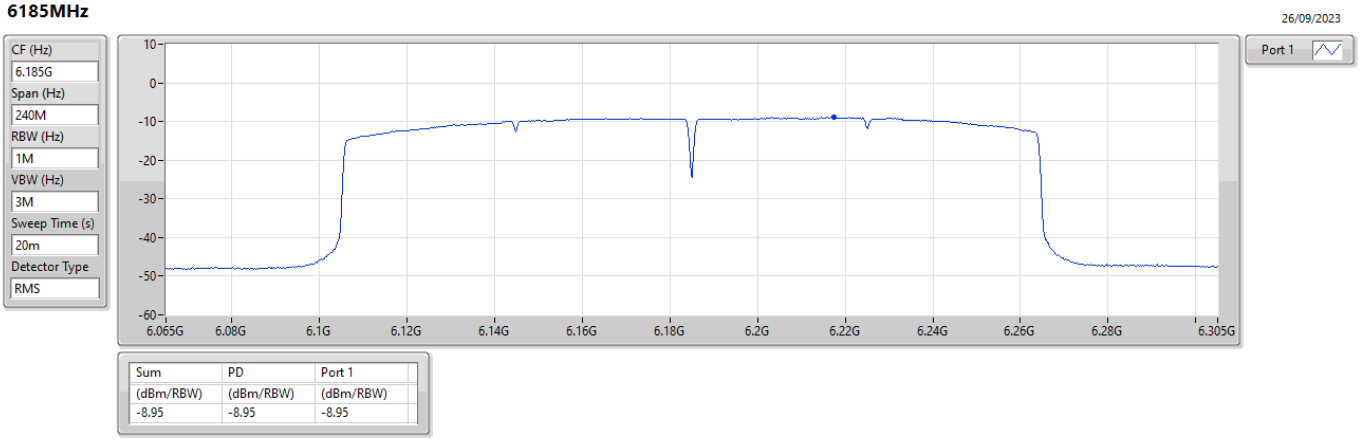
5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **PSD**

6025MHz



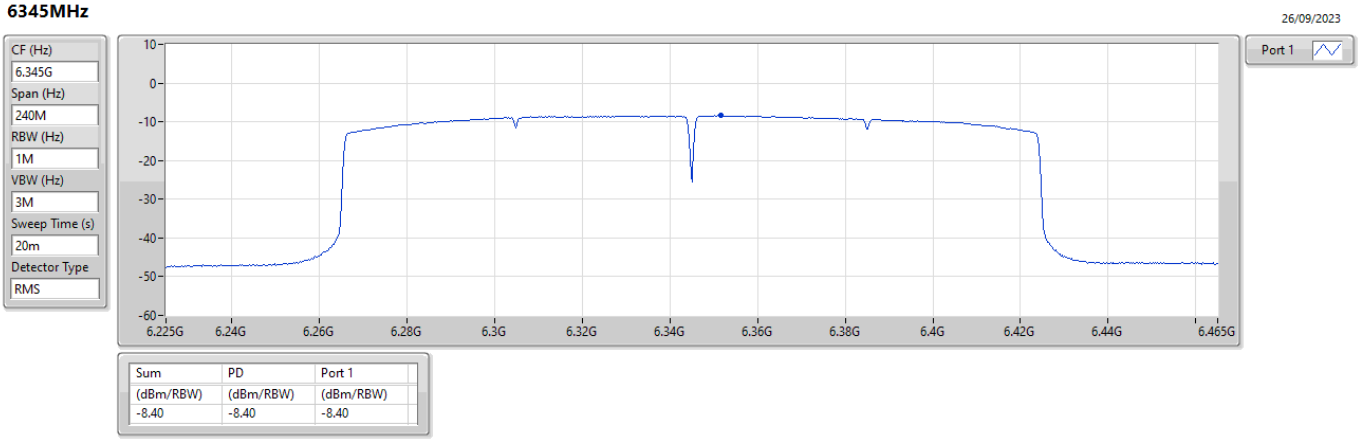
5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **PSD**

6185MHz



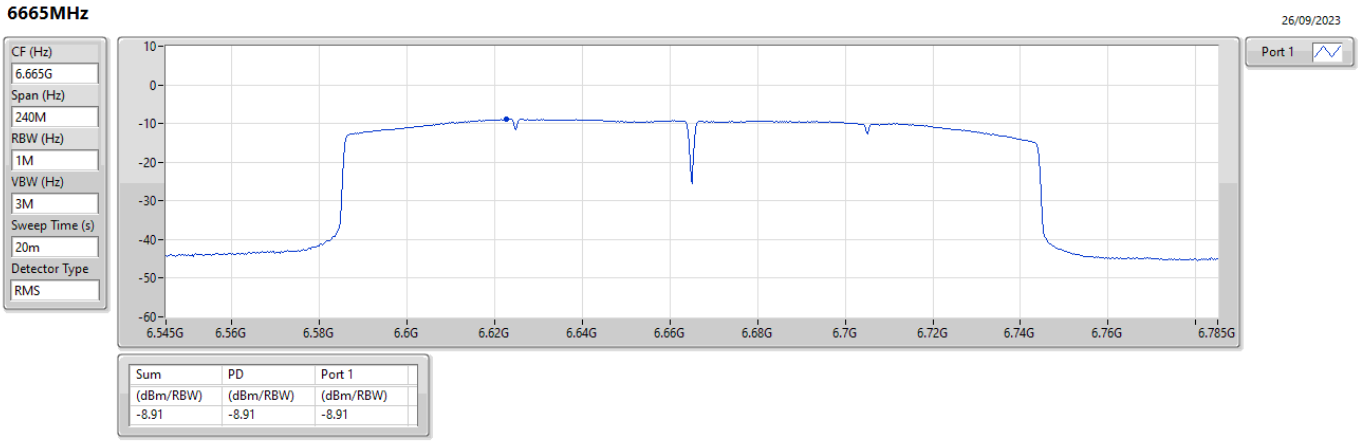
5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **PSD**

6345MHz



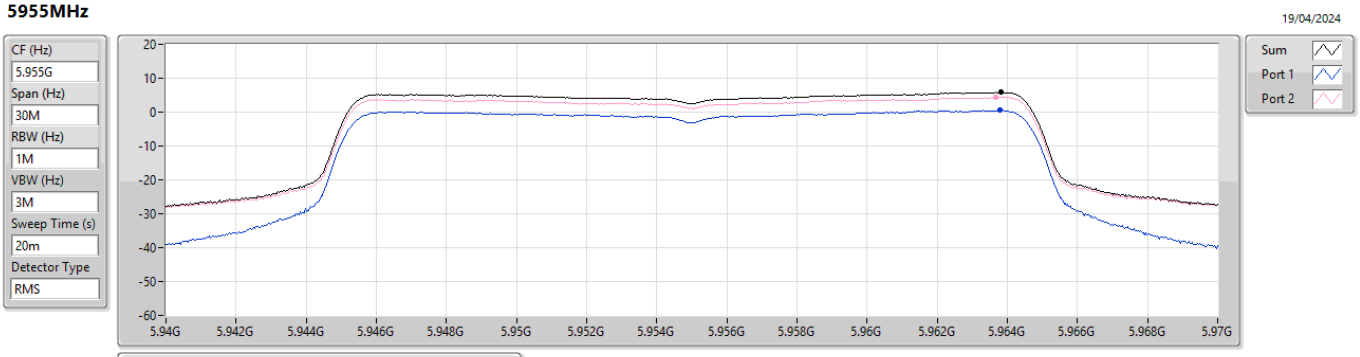
6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **PSD**

6665MHz



5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

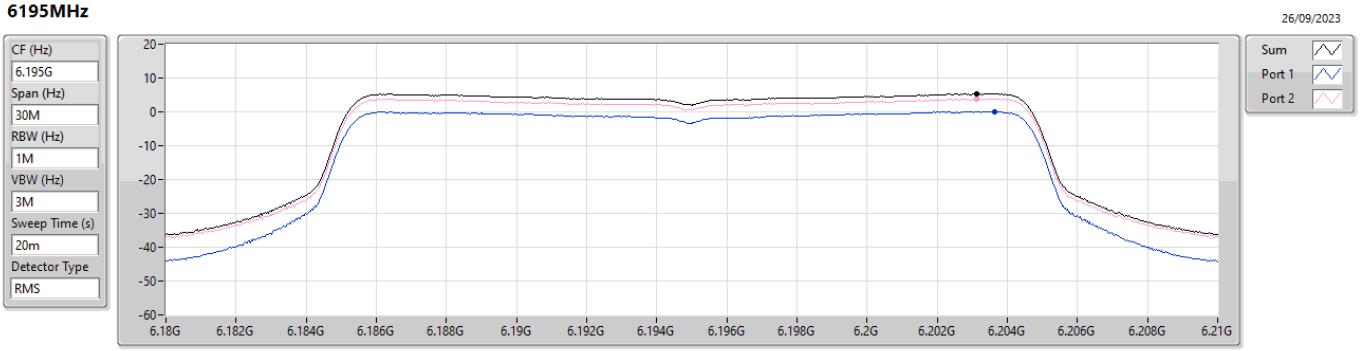
5955MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.85	5.85	0.55	4.35

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

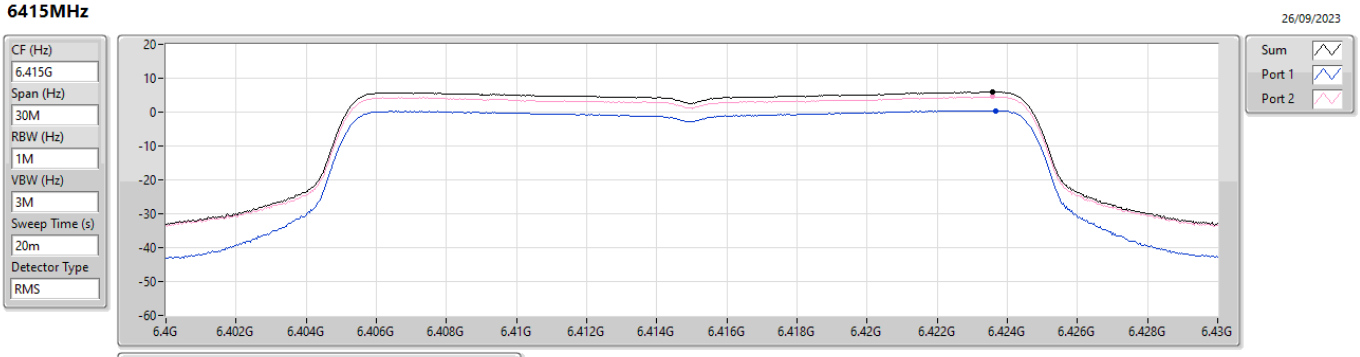
6195MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.29	5.29	0.14	3.81

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

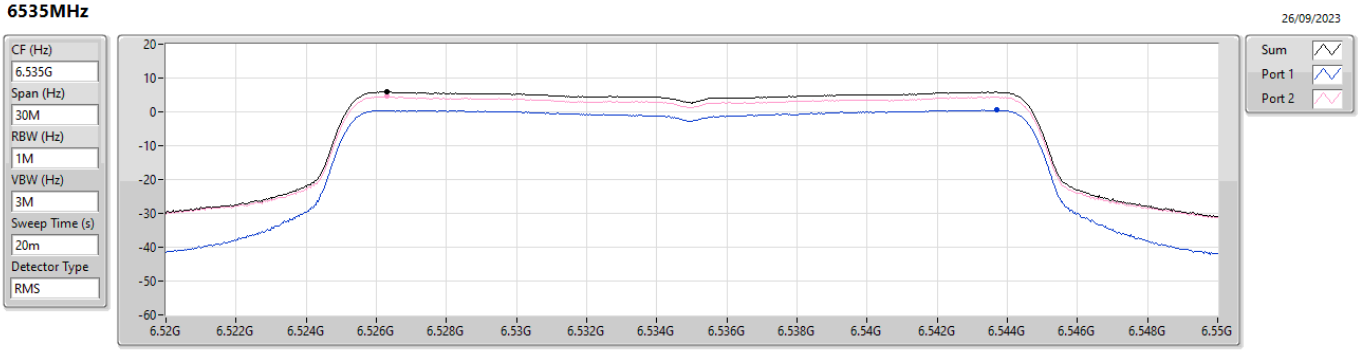
6415MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	0.45	4.55

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

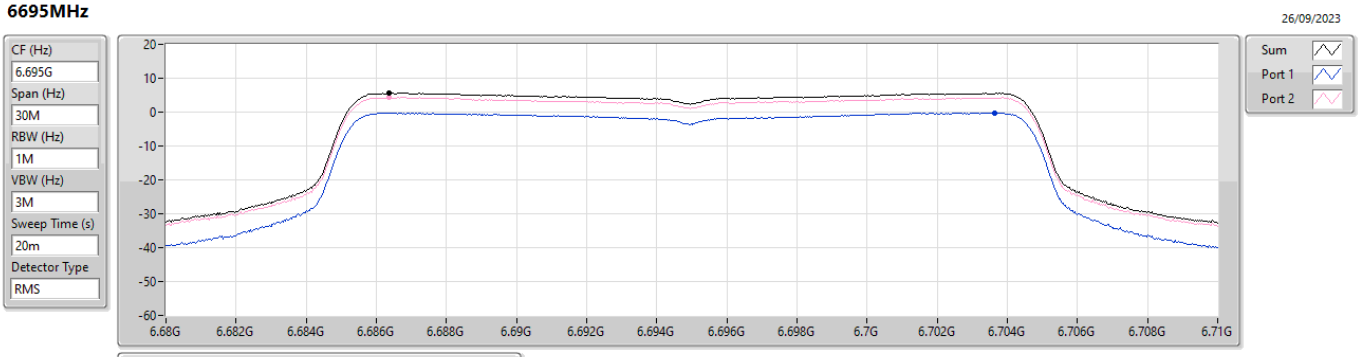
6535MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.93	5.93	0.58	4.58

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

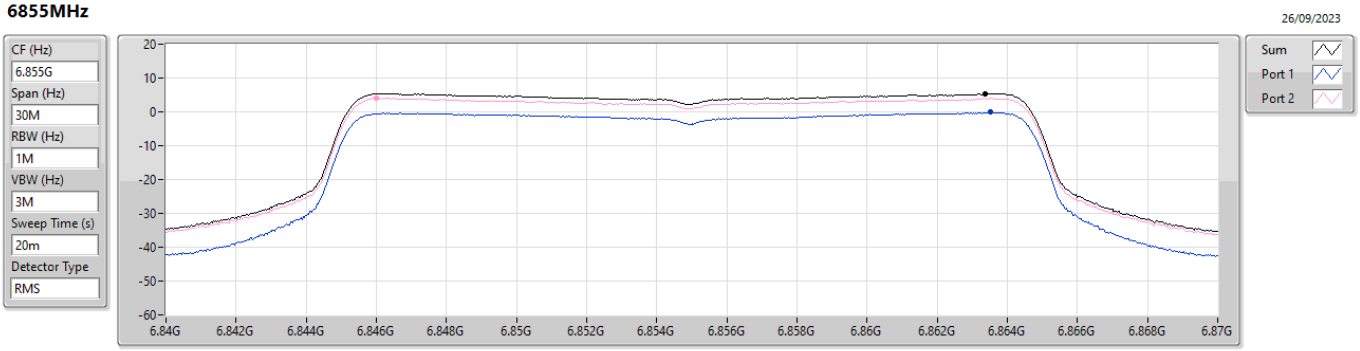
6695MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.59	5.59	-0.16	4.33

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

6855MHz

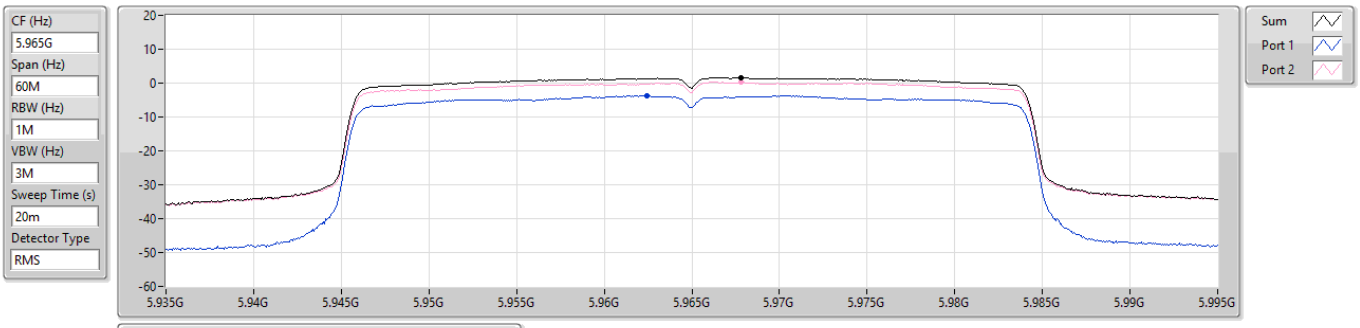


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.35	5.35	-0.15	4.04

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

5965MHz

19/04/2024

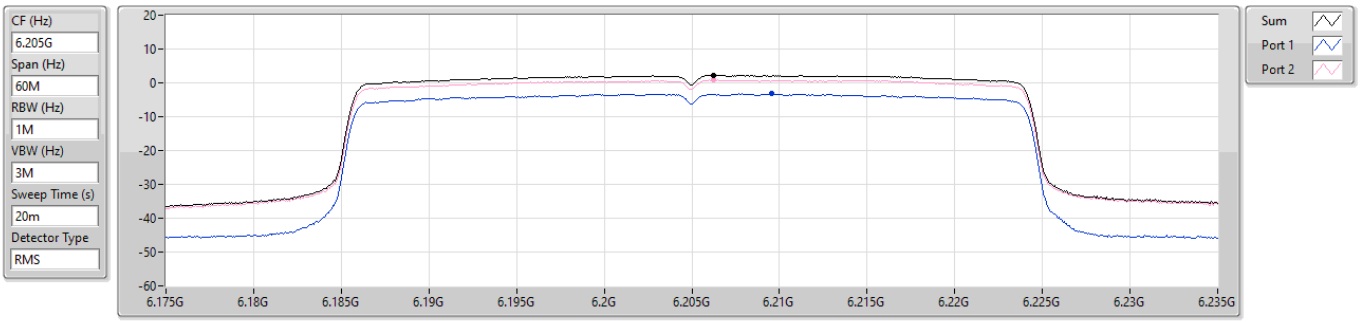


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.65	1.65	-3.77	0.28

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

6205MHz

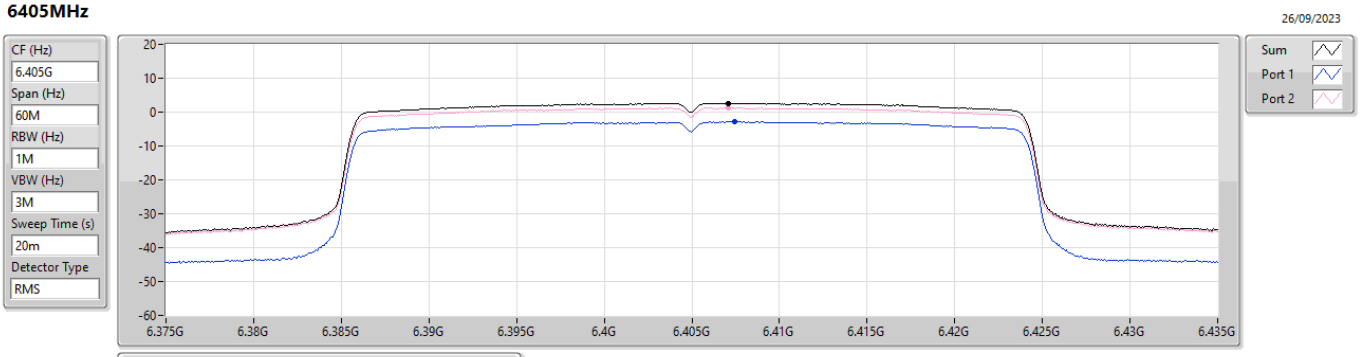
26/09/2023



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.25	2.25	-3.24	0.86

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

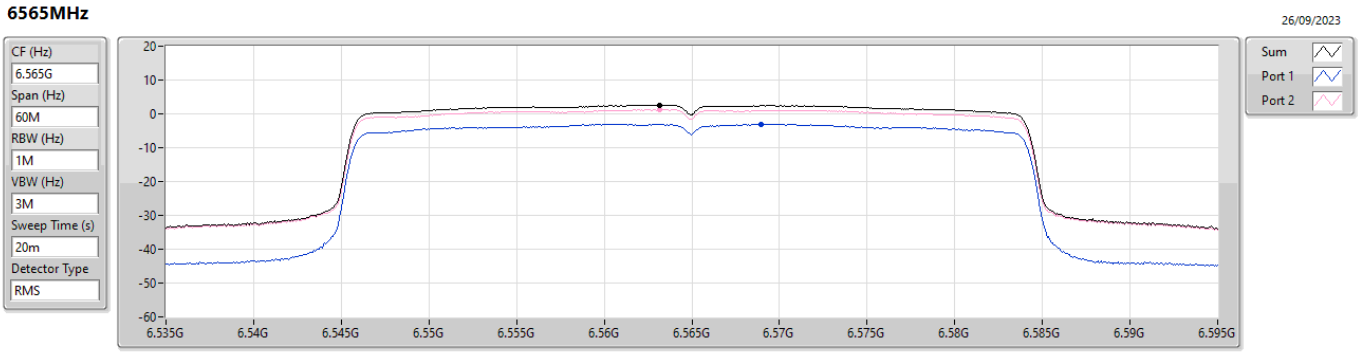
6405MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.63	2.63	-2.78	1.23

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

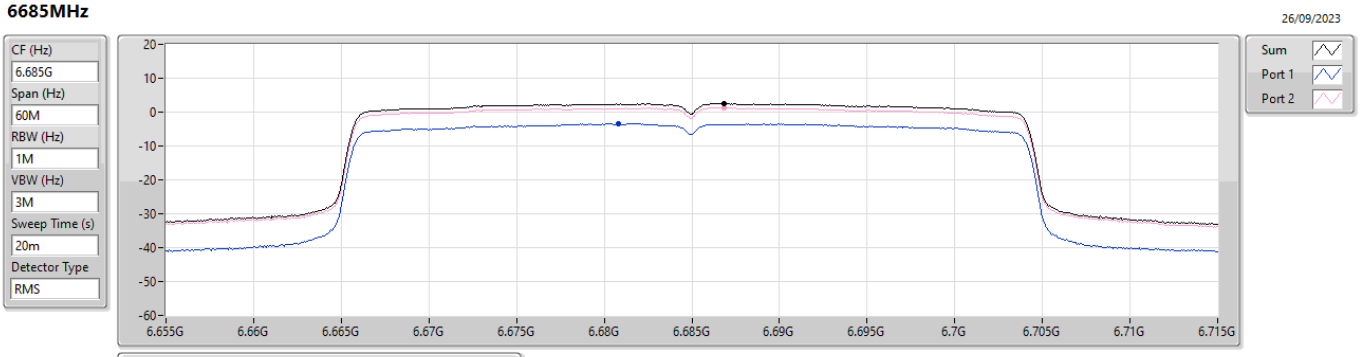
6565MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.61	2.61	-3.00	1.28

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

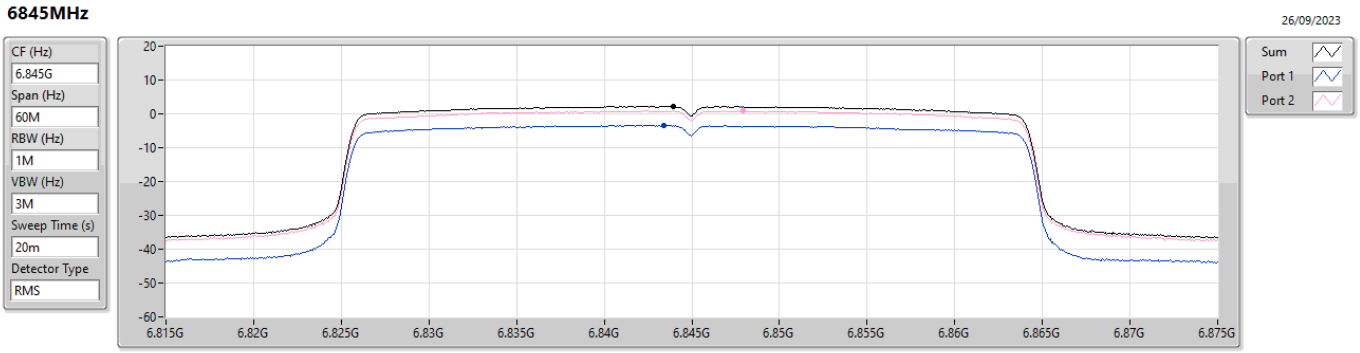
6685MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.51	2.51	-3.43	1.34

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

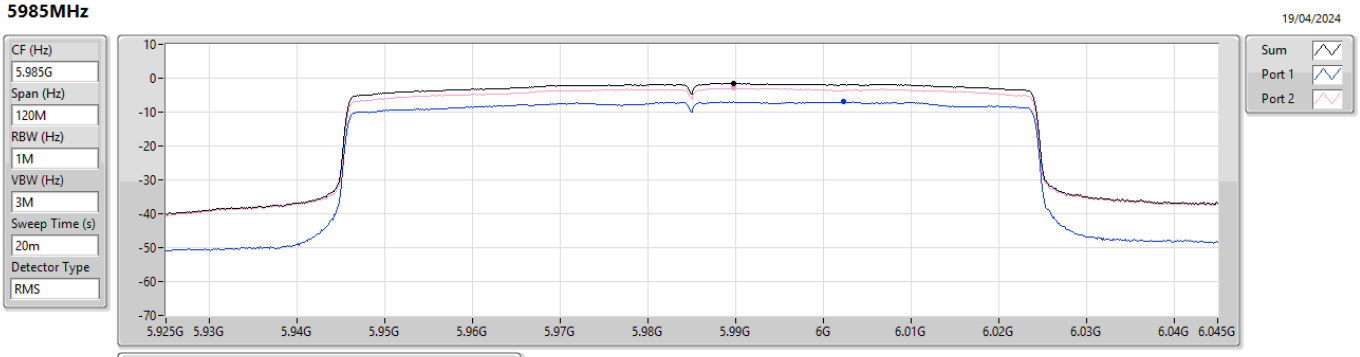
6845MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.20	2.20	-3.43	0.87

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

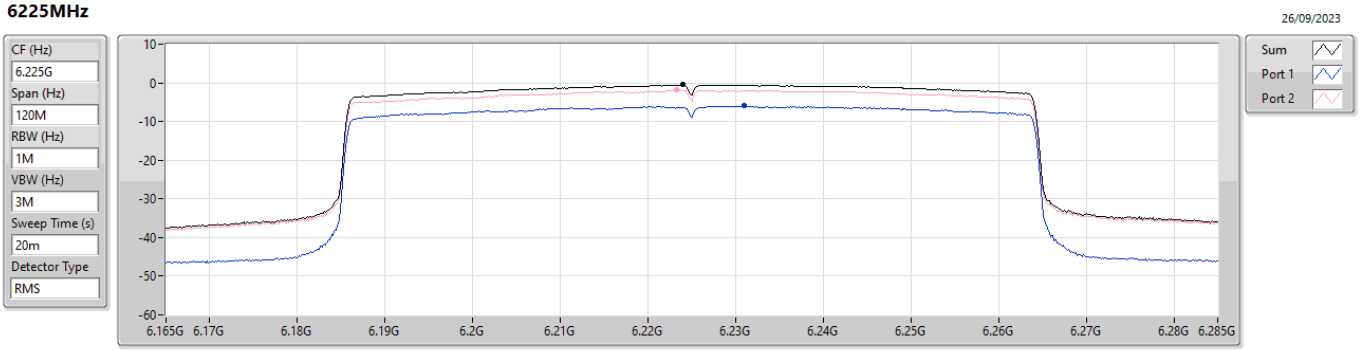
5985MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.49	-1.49	-6.93	-2.92

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

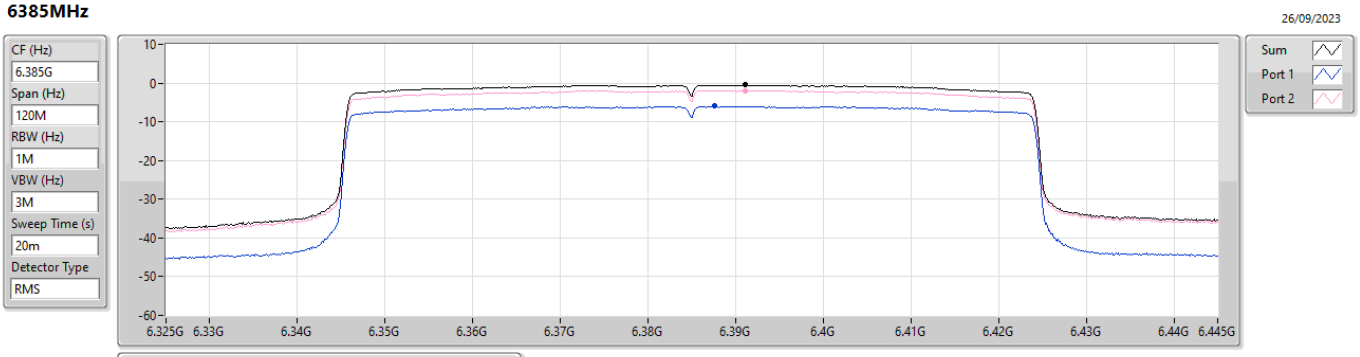
6225MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.51	-0.51	-5.99	-1.83

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

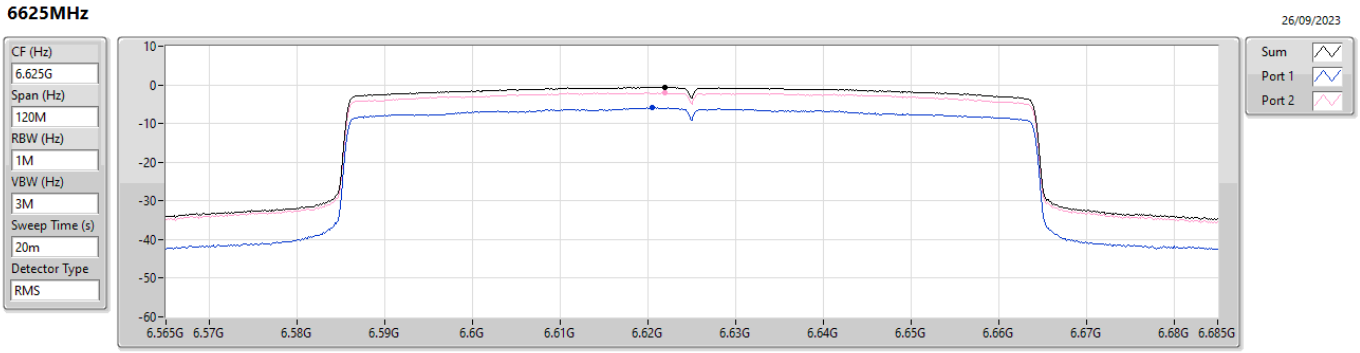
6385MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.48	-0.48	-5.96	-1.90

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

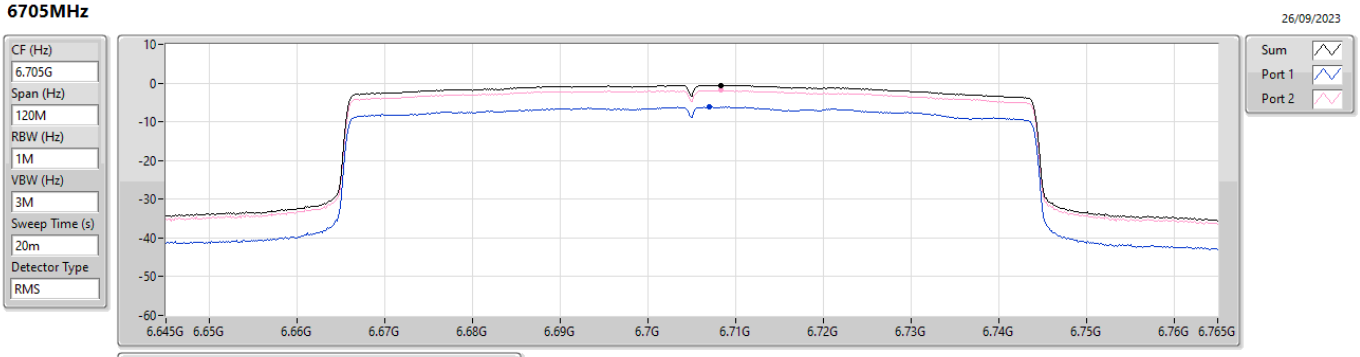
6625MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.60	-0.60	-5.88	-2.06

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

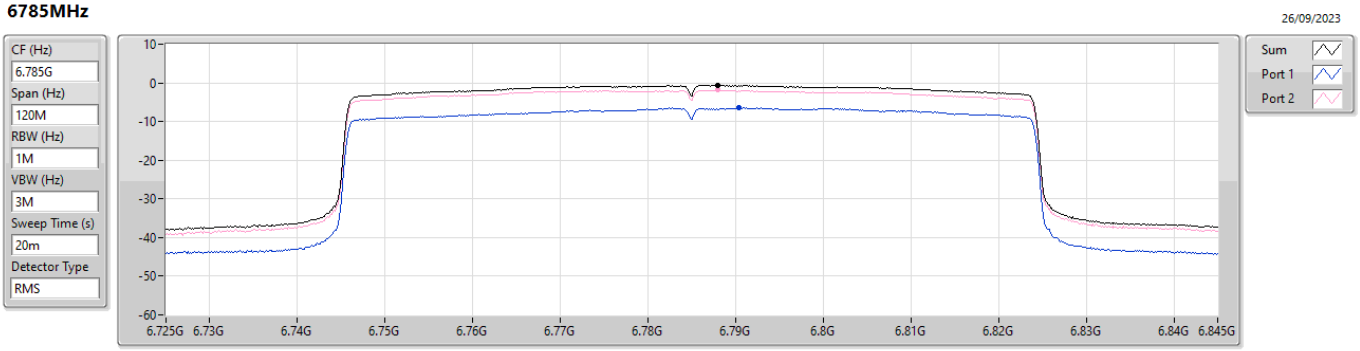
6705MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.53	-0.53	-6.18	-1.89

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

6785MHz

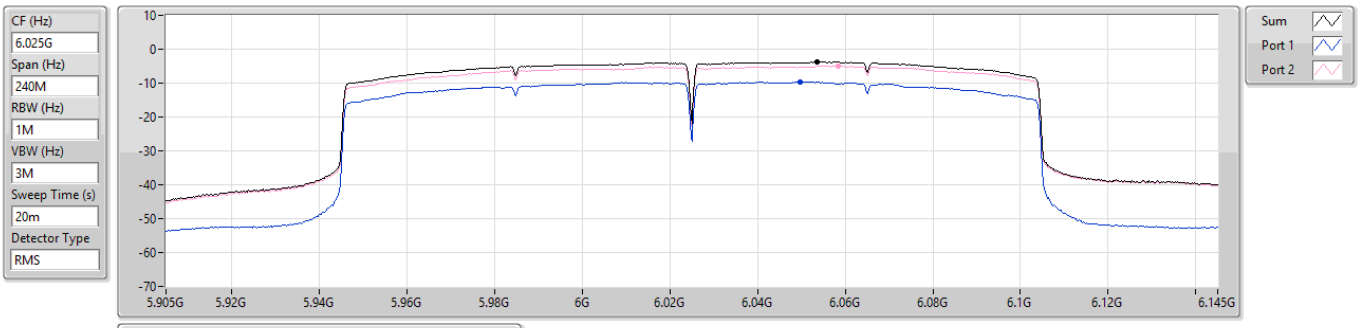


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.62	-0.62	-6.45	-1.80

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **PSD**

6025MHz

19/04/2024

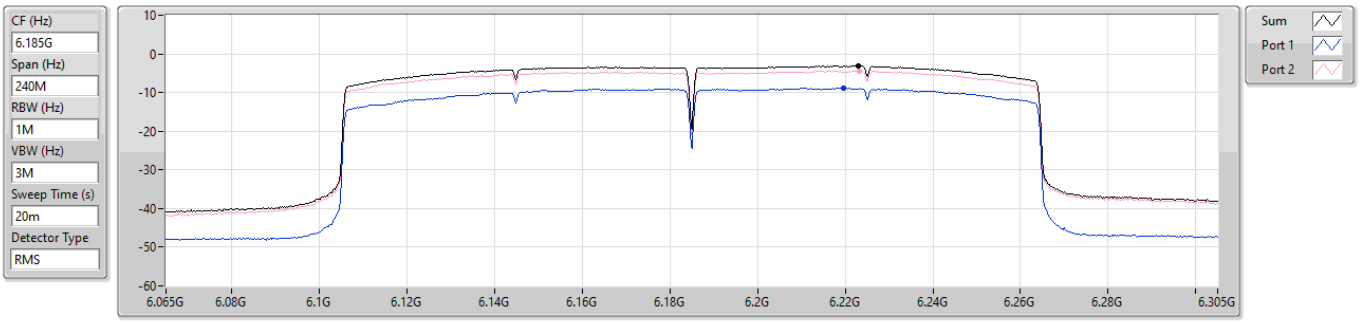


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.77	-3.77	-9.54	-4.95

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **PSD**

6185MHz

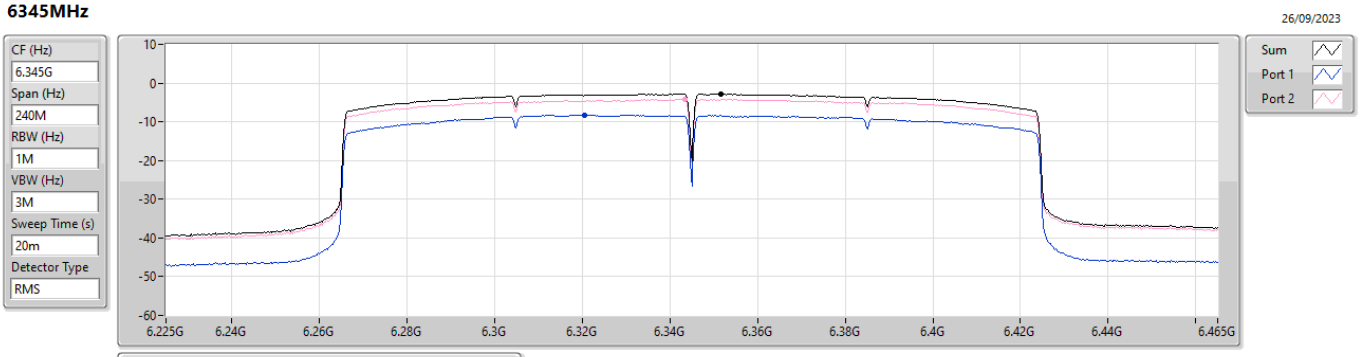
26/09/2023



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.14	-3.14	-8.84	-4.41

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **PSD**

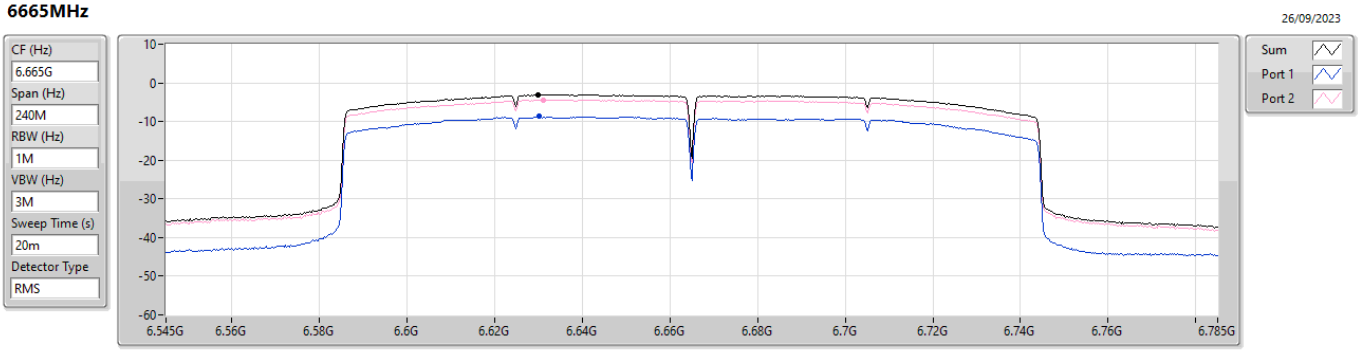
6345MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.84	-2.84	-8.25	-4.17

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **PSD**

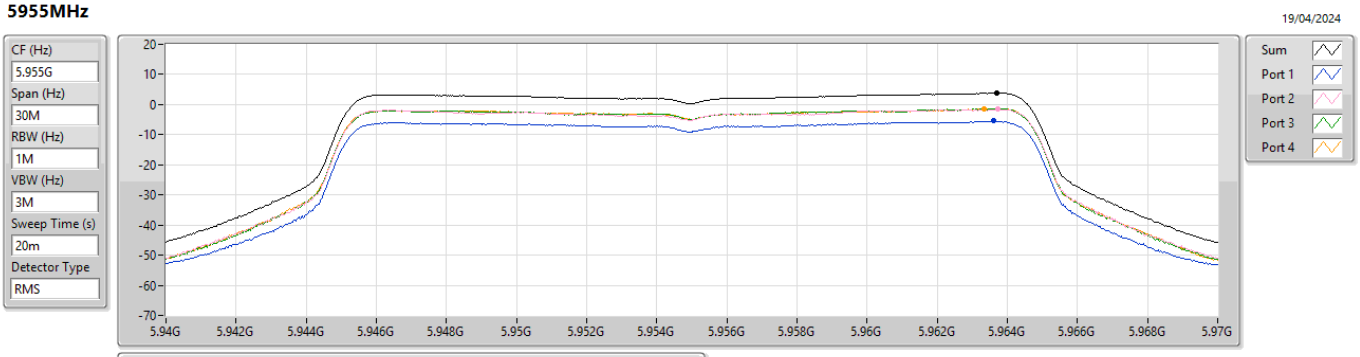
6665MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.03	-3.03	-8.72	-4.37

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

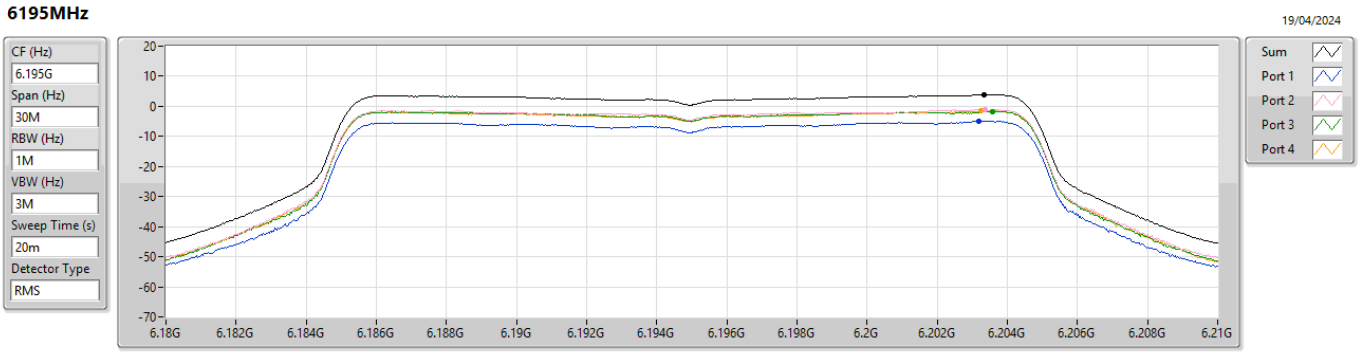
5955MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.83	3.83	-5.46	-1.62	-1.36	-1.28

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

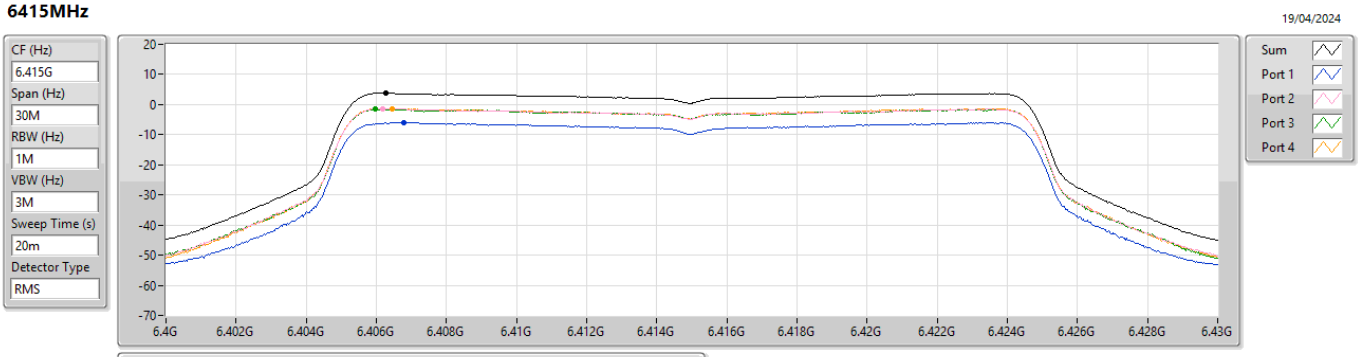
6195MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.90	3.90	-4.97	-1.11	-1.74	-1.43

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

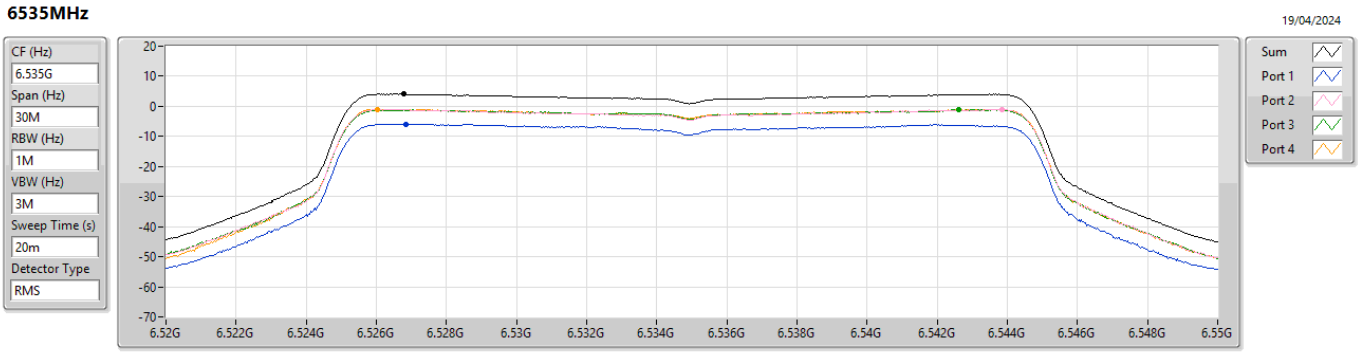
6415MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.79	3.79	-5.90	-1.28	-1.57	-1.31

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

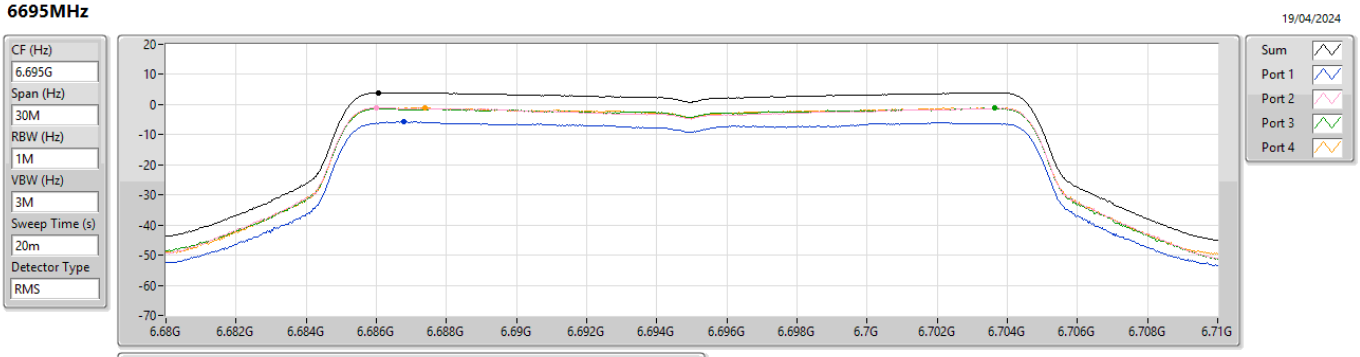
6535MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.07	4.07	-5.84	-1.01	-1.11	-1.00

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

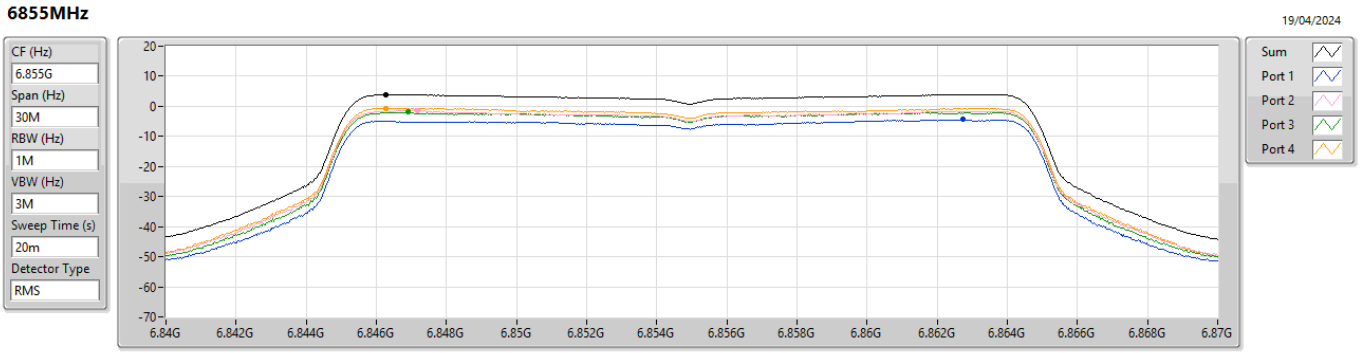
6695MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.00	4.00	-5.72	-0.96	-1.18	-1.10

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

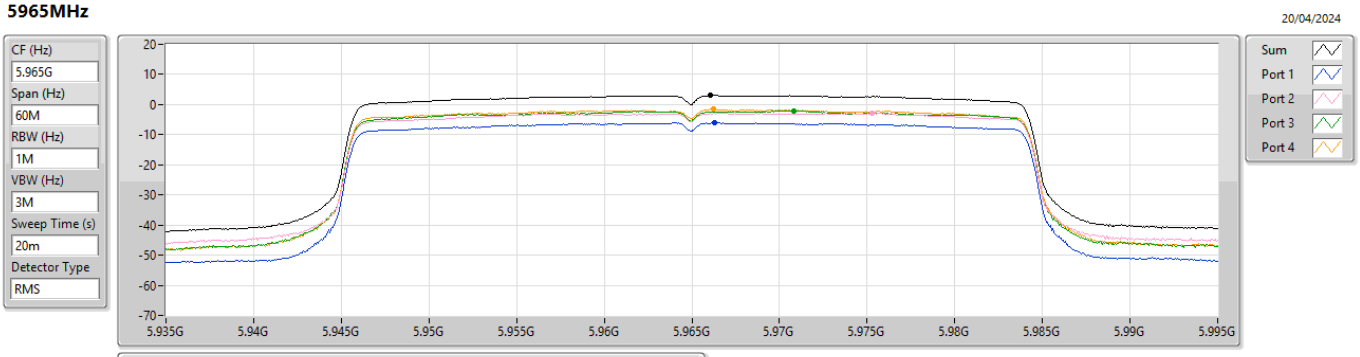
6855MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.94	3.94	-4.43	-1.42	-1.94	-0.57

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

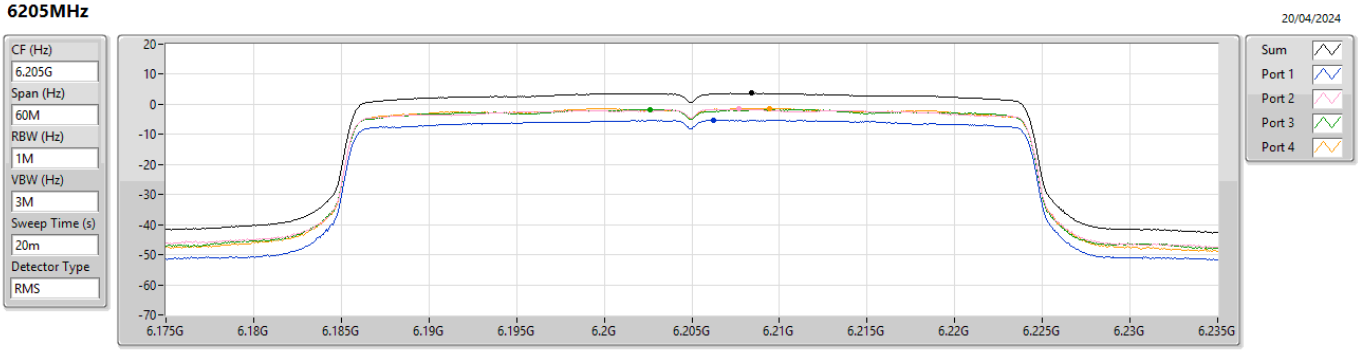
5965MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.02	3.02	-6.06	-2.89	-2.08	-1.59

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

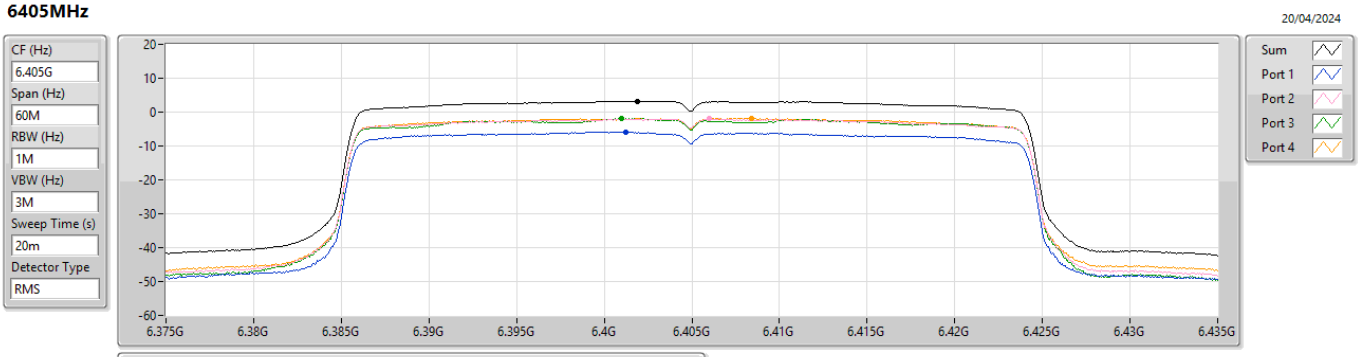
6205MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.71	3.71	-5.14	-1.55	-1.67	-1.35

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

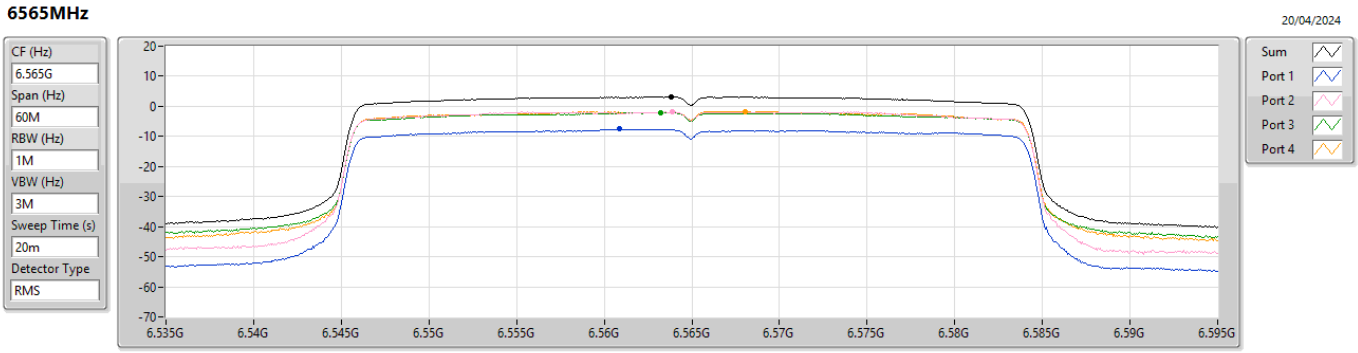
6405MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28	-5.91	-2.00	-1.96	-1.82

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

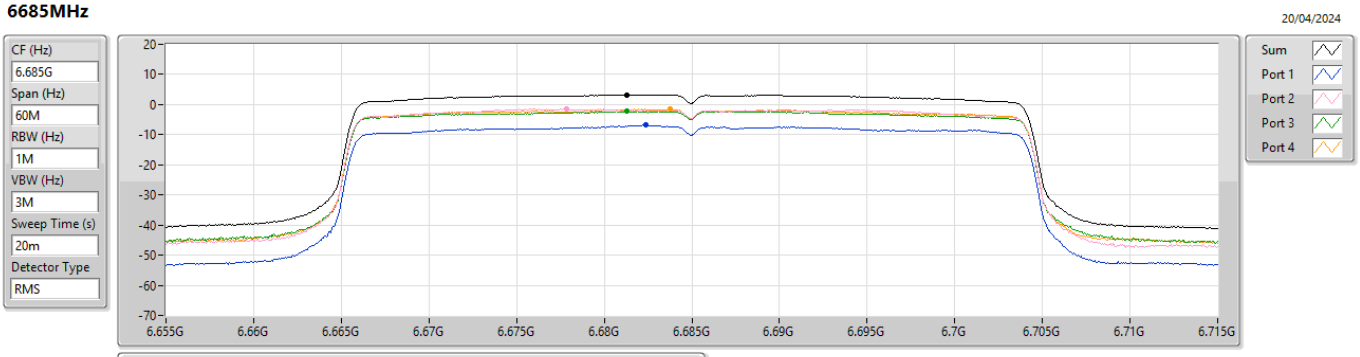
6565MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.14	3.14	-7.53	-1.88	-2.05	-1.72

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

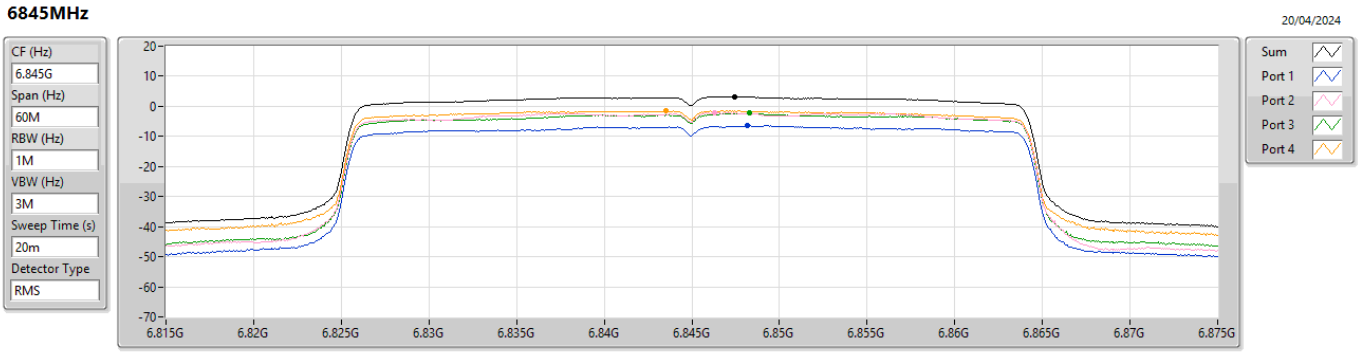
6685MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.25	3.25	-6.74	-1.54	-2.17	-1.57

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

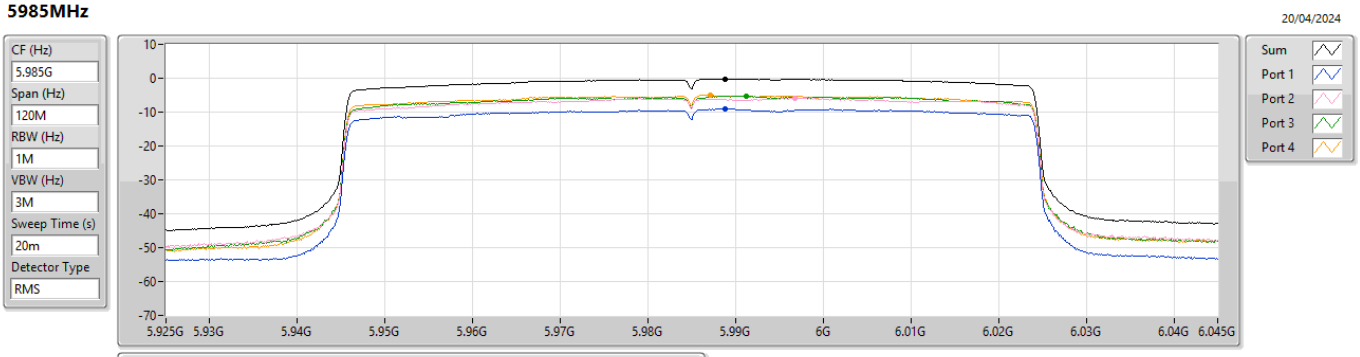
6845MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	-6.44	-2.18	-2.32	-1.54

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

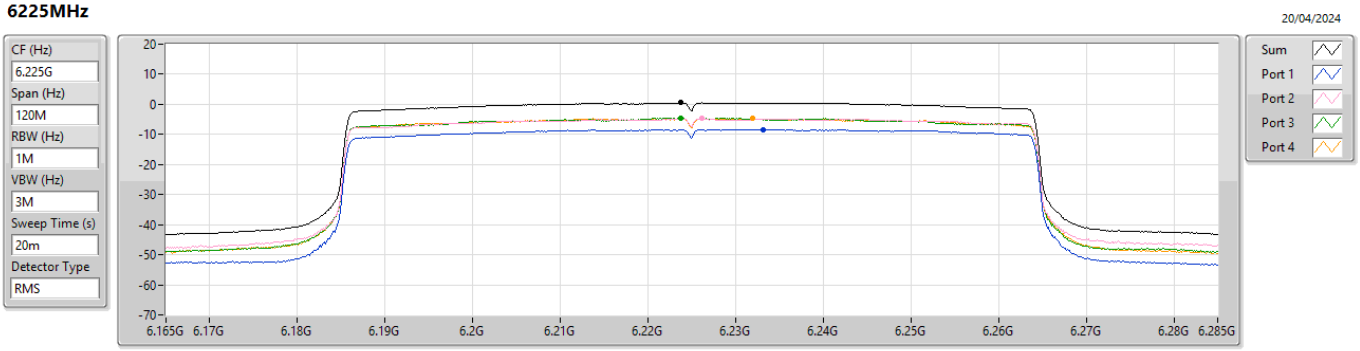
5985MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.20	-0.20	-9.01	-5.93	-5.24	-5.00

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

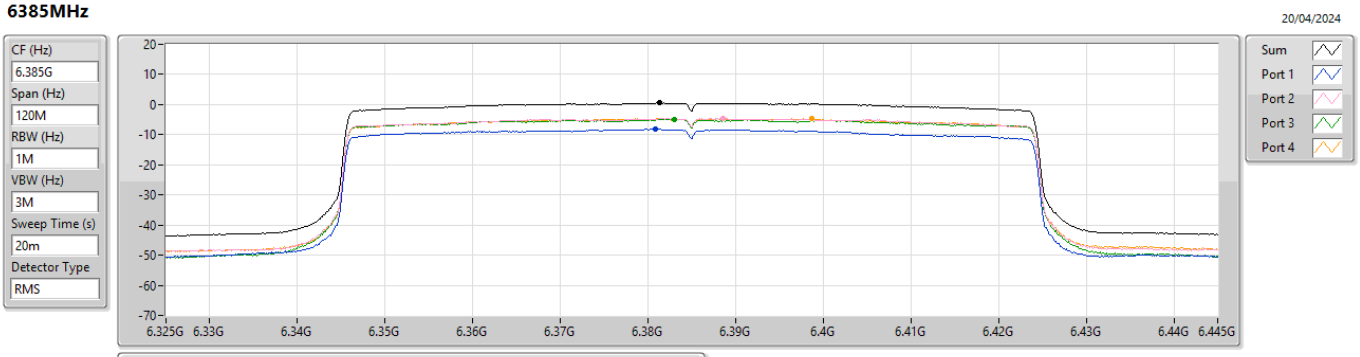
6225MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.57	0.57	-8.31	-4.73	-4.56	-4.72

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

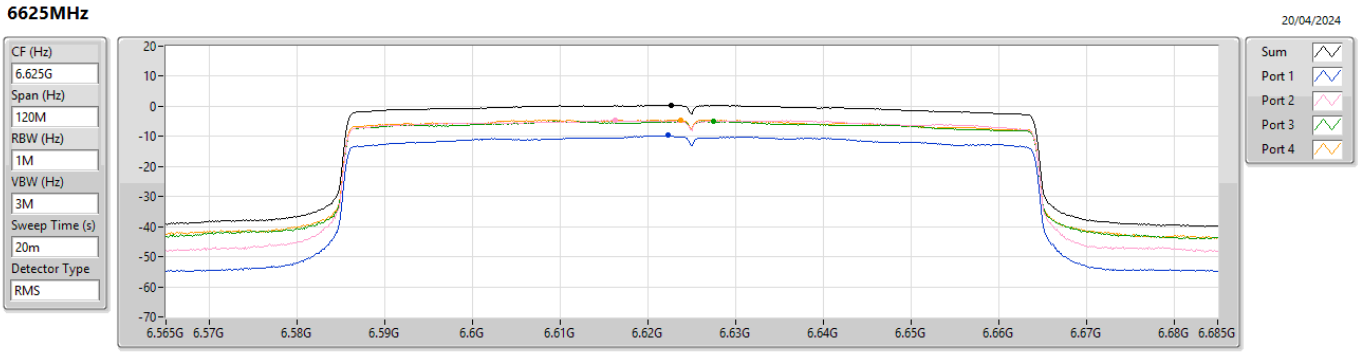
6385MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.58	0.58	-8.15	-4.63	-4.89	-4.69

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

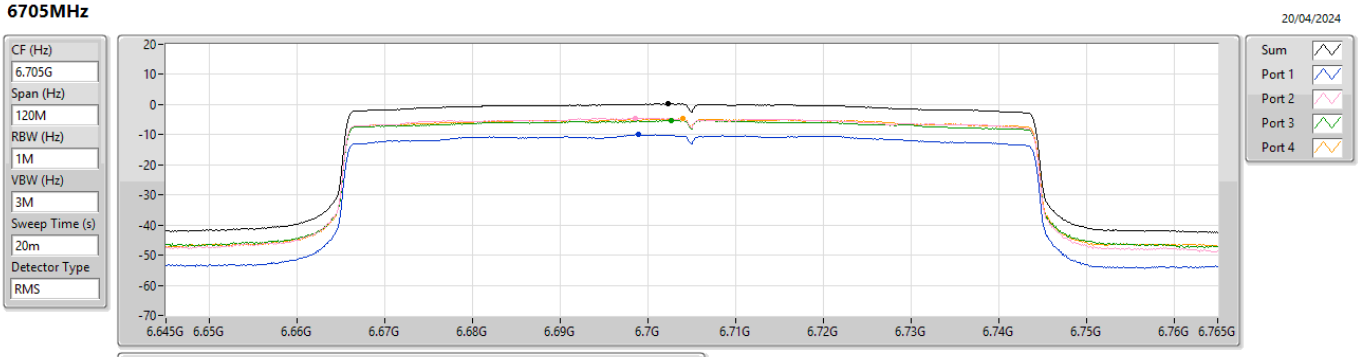
6625MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.31	0.31	-9.70	-4.67	-5.00	-4.52

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

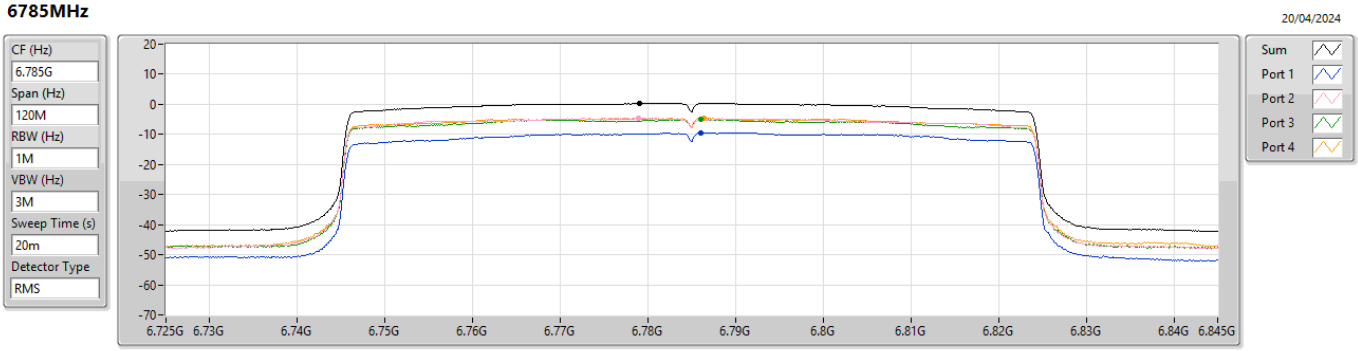
6705MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.21	0.21	-10.01	-4.51	-5.28	-4.69

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

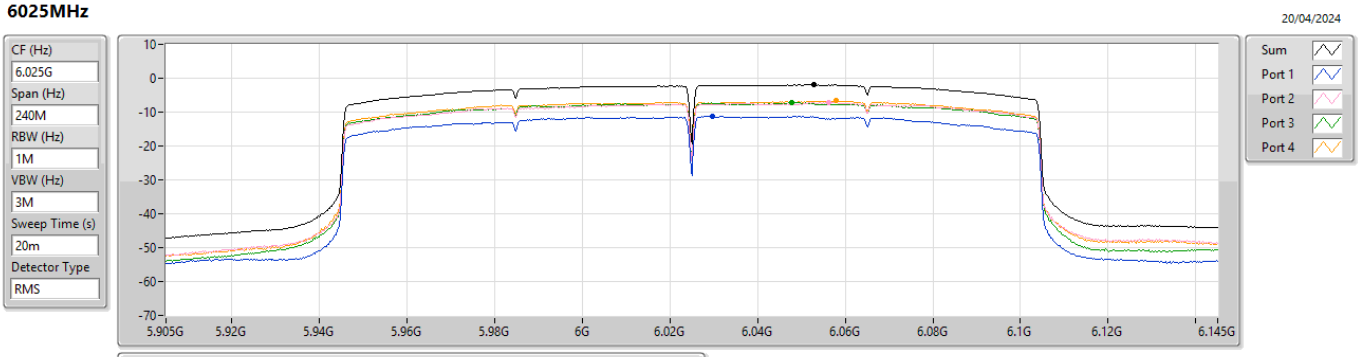
6785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.30	0.30	-9.47	-4.44	-5.02	-4.63

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **PSD**

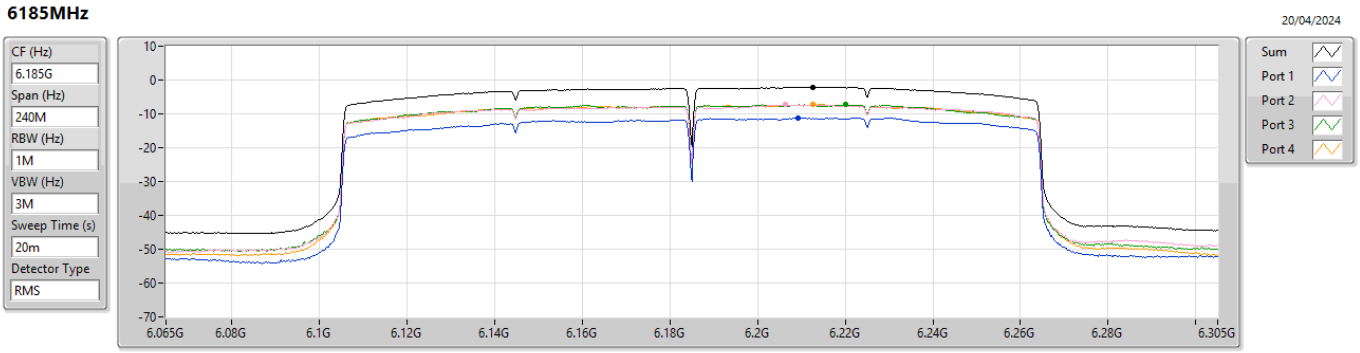
6025MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.90	-1.90	-11.23	-7.20	-7.11	-6.70

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **PSD**

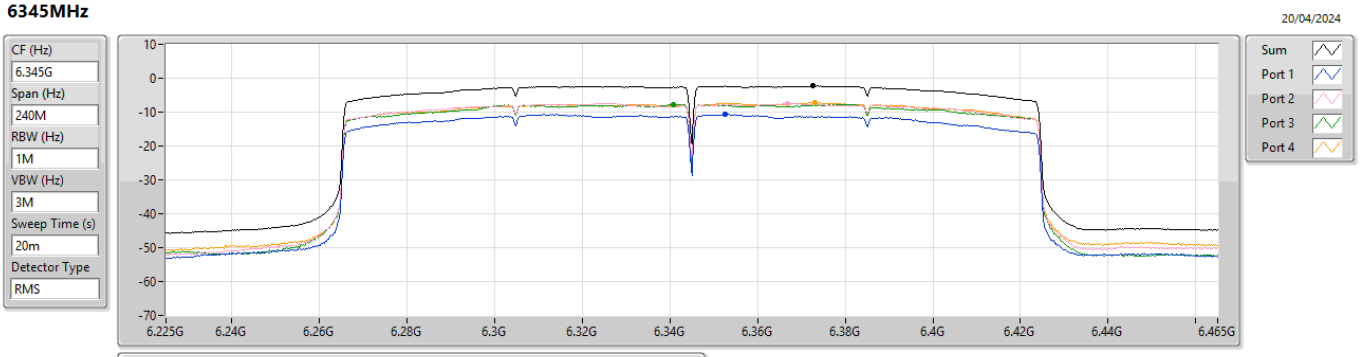
6185MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.08	-2.08	-11.16	-7.31	-7.30	-7.17

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **PSD**

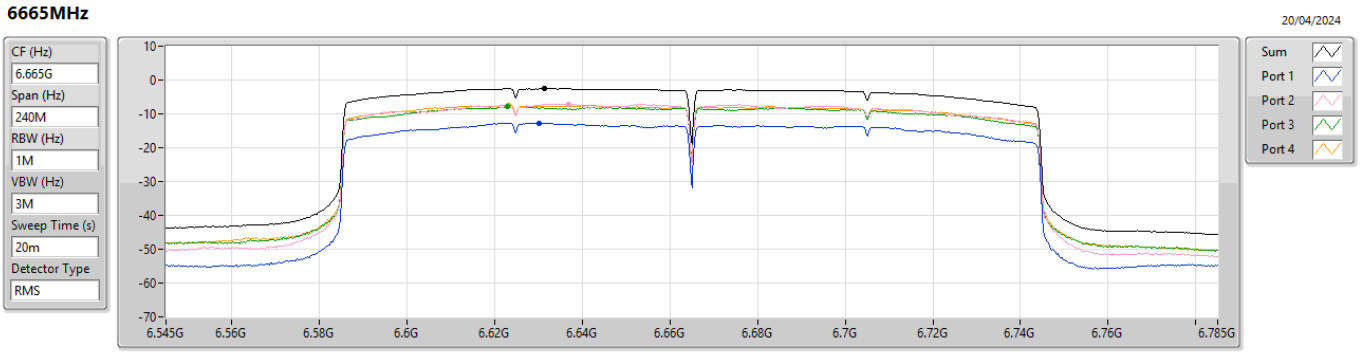
6345MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.29	-2.29	-10.71	-7.39	-7.66	-7.25

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **PSD**

6665MHz

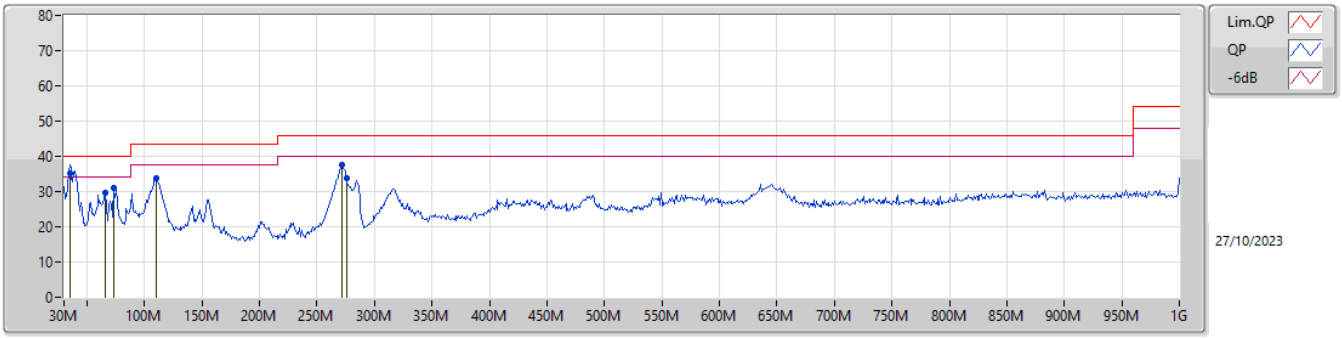


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.51	-2.51	-12.69	-7.06	-7.90	-7.38

Summary

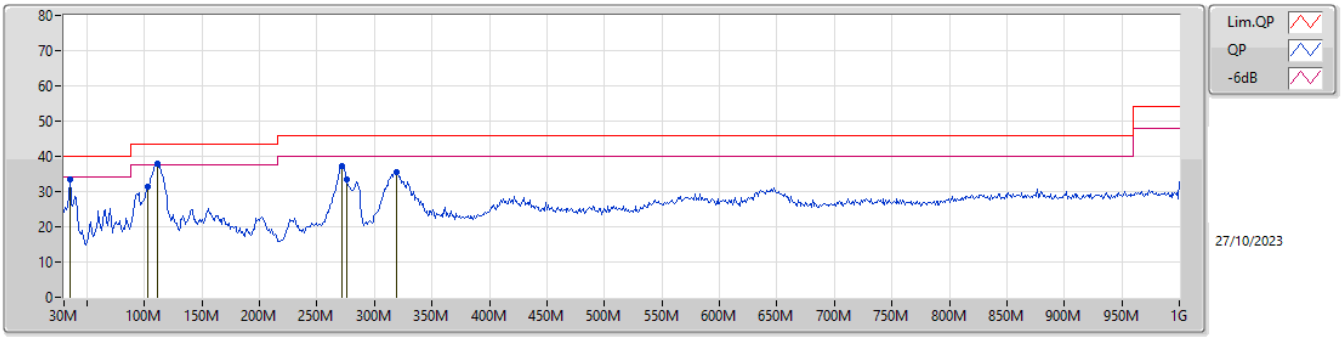
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	34.85M	35.19	40.00	-4.81	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	34.85M	35.19	40.00	-4.81	-9.63	3	Vertical	194	1.00	"Worst"	44.82	21.32	0.37	31.32
PK	65.89M	29.79	40.00	-10.21	-18.78	3	Vertical	162	1.50	-	48.57	12.34	0.63	31.75
PK	73.65M	31.14	40.00	-8.86	-18.51	3	Vertical	88	3.00	-	49.65	12.51	0.68	31.70
PK	110.51M	33.74	43.50	-9.76	-12.60	3	Vertical	254	1.00	-	46.34	18.11	0.88	31.59
PK	271.53M	37.50	46.00	-8.50	-11.61	3	Vertical	289	2.00	-	49.11	18.66	1.55	31.82
PK	275.41M	33.86	46.00	-12.14	-11.57	3	Vertical	308	2.00	-	45.43	18.68	1.57	31.82

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	34.85M	33.54	40.00	-6.46	-9.63	3	Horizontal	215	2.00	-	43.17	21.32	0.37	31.32
PK	102.75M	31.32	43.50	-12.18	-13.21	3	Horizontal	271	3.00	-	44.53	17.50	0.84	31.55
PK	111.48M	37.79	43.50	-5.71	-12.55	3	Horizontal	98	3.00	"Worst"	50.34	18.16	0.89	31.60
PK	271.53M	37.35	46.00	-8.65	-11.61	3	Horizontal	13	2.00	-	48.96	18.66	1.55	31.82
PK	275.41M	33.36	46.00	-12.64	-11.57	3	Horizontal	32	2.00	-	44.93	18.68	1.57	31.82
PK	319.06M	35.58	46.00	-10.42	-10.66	3	Horizontal	132	1.25	-	46.24	19.44	1.72	31.82

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	EIRP (dBm)	Psum (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	P1 (dBm)	Limit (dBm)	Margin (dB)	DG (dBi)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	30M	1G	PK	-68.46	-80.16	-86.81	-84.50	-86.44	-87.60	-55.20	-13.26	7.00

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

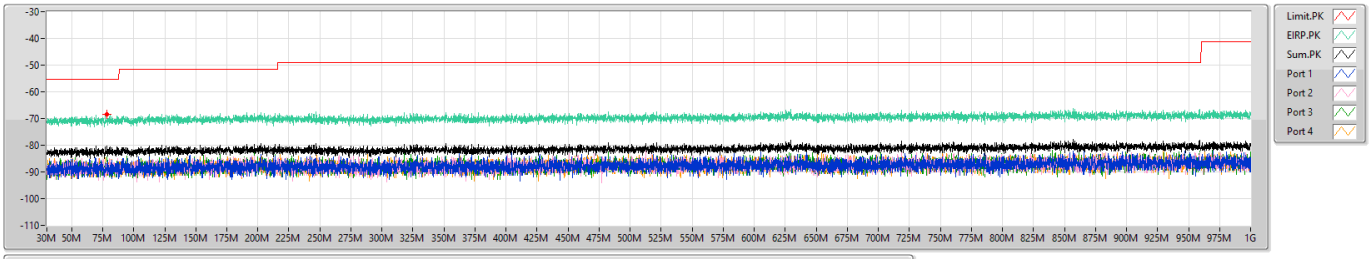
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6345MHz	Pass	30M	1G	PK	78.38M	7.00	-87.60	-86.81	-84.50	-86.44	-80.16	-68.46	-55.20	-13.26

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX **CSE Other [PK]**

6345MHz

27/09/2023



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
30M	1G	100k	PK	78.38M	-68.46	-55.20	-13.26	7.00	4.70	-80.16	-87.60	-86.81	-84.50	-86.44

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	7.00	-67.52				-67.52	-60.52	-41.20	-19.32
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	7.00	-67.62	-69.03			-65.26	-58.26	-41.20	-17.06
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	7.00	-69.82	-67.37	-67.75	-68.87	-62.33	-55.33	-41.20	-14.13
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	7.00	-67.98				-67.98	-60.98	-41.20	-19.78
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	7.00	-67.53	-68.45			-64.96	-57.96	-41.20	-16.76
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	7.00	-67.98	-68.95	-68.69	-67.98	-62.36	-55.36	-41.20	-14.16
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	7.00	-67.37				-67.37	-60.37	-41.20	-19.17
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	7.00	-67.91	-68.36			-65.12	-58.12	-41.20	-16.92
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	7.00	-68.15	-68.15	-69.11	-67.92	-62.29	-55.29	-41.20	-14.09
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	7.00	-67.98				-67.98	-60.98	-41.20	-19.78
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	7.00	-67.98	-68.45			-65.20	-58.20	-41.20	-17.00
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	7.00	-68.75	-68.27	-68.27	-67.37	-62.12	-55.12	-41.20	-13.92
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	7.00	-67.54				-67.54	-60.54	-41.20	-19.34
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	7.00	-67.94	-68.64			-65.27	-58.27	-41.20	-17.07
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	7.00	-68.27	-68.27	-68.50	-67.59	-62.12	-55.12	-41.20	-13.92
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	7.00	-68.11				-68.11	-61.11	-41.20	-19.91
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	7.00	-67.79	-68.45			-65.10	-58.10	-41.20	-16.90
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	7.00	-68.21	-67.98	-68.95	-68.70	-62.42	-55.42	-41.20	-14.22
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	7.00	-67.87				-67.87	-60.87	-41.20	-19.67
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	7.00	-68.15	-68.38			-65.25	-58.25	-41.20	-17.05
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	7.00	-67.83	-68.53	-68.53	-68.53	-62.32	-55.32	-41.20	-14.12
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	7.00	-67.98				-67.98	-60.98	-41.20	-19.78
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	7.00	-67.98	-68.21			-65.08	-58.08	-41.20	-16.88
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	7.00	-67.98	-68.45	-69.21	-68.21	-62.42	-55.42	-41.20	-14.22

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	1G	8G	AV	5.40475G	7.00	-67.88				-67.88	-60.88	-41.20	-19.68
5955MHz	Pass	1G	8G	AV	7.3175G	7.00	-68.98				-68.98	-61.98	-41.20	-20.78
5955MHz	Pass	1G	8G	PK	5.40913G	7.00	-58.79				-58.79	-51.79	-21.20	-30.59
5955MHz	Pass	1G	8G	PK	7.28075G	7.00	-59.90				-59.90	-52.90	-21.20	-31.70
6195MHz	Pass	1G	8G	AV	5.4555G	7.00	-68.21				-68.21	-61.21	-41.20	-20.01
6195MHz	Pass	1G	8G	AV	7.25975G	7.00	-68.72				-68.72	-61.72	-41.20	-20.52
6195MHz	Pass	1G	8G	PK	5.102G	7.00	-59.80				-59.80	-52.80	-21.20	-31.60
6195MHz	Pass	1G	8G	PK	7.26063G	7.00	-60.54				-60.54	-53.54	-21.20	-32.34
6415MHz	Pass	1G	8G	AV	5.3925G	7.00	-67.52				-67.52	-60.52	-41.20	-19.32
6415MHz	Pass	1G	8G	AV	7.29563G	7.00	-69.27				-69.27	-62.27	-41.20	-21.07
6415MHz	Pass	1G	8G	PK	5.09413G	7.00	-59.77				-59.77	-52.77	-21.20	-31.57
6415MHz	Pass	1G	8G	PK	7.70075G	7.00	-60.32				-60.32	-53.32	-21.20	-32.12
6535MHz	Pass	1G	8G	AV	5.452G	7.00	-67.54				-67.54	-60.54	-41.20	-19.34
6535MHz	Pass	1G	8G	AV	7.2755G	7.00	-69.30				-69.30	-62.30	-41.20	-21.10
6535MHz	Pass	1G	8G	PK	5.44675G	7.00	-59.82				-59.82	-52.82	-21.20	-31.62
6535MHz	Pass	1G	8G	PK	7.2545G	7.00	-61.08				-61.08	-54.08	-21.20	-32.88
6695MHz	Pass	1G	8G	AV	4.969G	7.00	-68.00				-68.00	-61.00	-41.20	-19.80
6695MHz	Pass	1G	8G	AV	5.44413G	7.00	-68.26				-68.26	-61.26	-41.20	-20.06
6695MHz	Pass	1G	8G	AV	7.36388G	7.00	-69.41				-69.41	-62.41	-41.20	-21.21
6695MHz	Pass	1G	8G	PK	4.05375G	7.00	-60.15				-60.15	-53.15	-21.20	-31.95
6695MHz	Pass	1G	8G	PK	5.09675G	7.00	-60.16				-60.16	-53.16	-21.20	-31.96
6695MHz	Pass	1G	8G	PK	7.30088G	7.00	-60.36				-60.36	-53.36	-21.20	-32.16
6855MHz	Pass	1G	8G	AV	5.45113G	7.00	-67.98				-67.98	-60.98	-41.20	-19.78
6855MHz	Pass	1G	8G	AV	7.29038G	7.00	-69.12				-69.12	-62.12	-41.20	-20.92
6855MHz	Pass	1G	8G	PK	5.45288G	7.00	-59.62				-59.62	-52.62	-21.20	-31.42
6855MHz	Pass	1G	8G	PK	7.72875G	7.00	-60.81				-60.81	-53.81	-21.20	-32.61
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	1G	8G	AV	5.41175G	7.00	-68.05				-68.05	-61.05	-41.20	-19.85
5965MHz	Pass	1G	8G	AV	7.3175G	7.00	-68.83				-68.83	-61.83	-41.20	-20.63
5965MHz	Pass	1G	8G	PK	4.36G	7.00	-59.92				-59.92	-52.92	-21.20	-31.72
5965MHz	Pass	1G	8G	PK	5.4205G	7.00	-60.38				-60.38	-53.38	-21.20	-32.18
5965MHz	Pass	1G	8G	PK	7.272G	7.00	-60.75				-60.75	-53.75	-21.20	-32.55
6205MHz	Pass	1G	8G	AV	5.44675G	7.00	-68.01				-68.01	-61.01	-41.20	-19.81
6205MHz	Pass	1G	8G	AV	7.25538G	7.00	-69.18				-69.18	-62.18	-41.20	-20.98
6205MHz	Pass	1G	8G	PK	5.4555G	7.00	-59.70				-59.70	-52.70	-21.20	-31.50
6205MHz	Pass	1G	8G	PK	7.68938G	7.00	-60.23				-60.23	-53.23	-21.20	-32.03
6405MHz	Pass	1G	8G	AV	5.45463G	7.00	-67.98				-67.98	-60.98	-41.20	-19.78
6405MHz	Pass	1G	8G	AV	5.4555G	7.00	-67.98				-67.98	-60.98	-41.20	-19.78
6405MHz	Pass	1G	8G	AV	7.27725G	7.00	-69.15				-69.15	-62.15	-41.20	-20.95
6405MHz	Pass	1G	8G	PK	5.40563G	7.00	-60.04				-60.04	-53.04	-21.20	-31.84
6405MHz	Pass	1G	8G	PK	7.265G	7.00	-61.00				-61.00	-54.00	-21.20	-32.80
6565MHz	Pass	1G	8G	AV	5.45288G	7.00	-68.21				-68.21	-61.21	-41.20	-20.01
6565MHz	Pass	1G	8G	AV	5.45988G	7.00	-68.21				-68.21	-61.21	-41.20	-20.01
6565MHz	Pass	1G	8G	AV	7.25713G	7.00	-69.34				-69.34	-62.34	-41.20	-21.14
6565MHz	Pass	1G	8G	PK	5.45725G	7.00	-58.71				-58.71	-51.71	-21.20	-30.51
6565MHz	Pass	1G	8G	PK	7.40413G	7.00	-60.23				-60.23	-53.23	-21.20	-32.03
6685MHz	Pass	1G	8G	AV	5.43363G	7.00	-68.11				-68.11	-61.11	-41.20	-19.91
6685MHz	Pass	1G	8G	AV	7.30963G	7.00	-69.28				-69.28	-62.28	-41.20	-21.08
6685MHz	Pass	1G	8G	PK	4.9585G	7.00	-58.74				-58.74	-51.74	-21.20	-30.54
6685MHz	Pass	1G	8G	PK	5.45288G	7.00	-59.36				-59.36	-52.36	-21.20	-31.16
6685MHz	Pass	1G	8G	PK	7.38663G	7.00	-60.71				-60.71	-53.71	-21.20	-32.51
6845MHz	Pass	1G	8G	AV	5.431G	7.00	-68.13				-68.13	-61.13	-41.20	-19.93
6845MHz	Pass	1G	8G	AV	7.28425G	7.00	-69.29				-69.29	-62.29	-41.20	-21.09
6845MHz	Pass	1G	8G	PK	5.109G	7.00	-59.78				-59.78	-52.78	-21.20	-31.58
6845MHz	Pass	1G	8G	PK	7.33238G	7.00	-60.82				-60.82	-53.82	-21.20	-32.62
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	1G	8G	AV	5.45288G	7.00	-67.98				-67.98	-60.98	-41.20	-19.78
5985MHz	Pass	1G	8G	AV	7.36125G	7.00	-69.12				-69.12	-62.12	-41.20	-20.92
5985MHz	Pass	1G	8G	PK	4.97075G	7.00	-59.98				-59.98	-52.98	-21.20	-31.78
5985MHz	Pass	1G	8G	PK	5.40213G	7.00	-60.33				-60.33	-53.33	-21.20	-32.13
5985MHz	Pass	1G	8G	PK	7.33325G	7.00	-61.06				-61.06	-54.06	-21.20	-32.86
6225MHz	Pass	1G	8G	AV	5.38025G	7.00	-67.37				-67.37	-60.37	-41.20	-19.17
6225MHz	Pass	1G	8G	AV	7.25275G	7.00	-69.03				-69.03	-62.03	-41.20	-20.83
6225MHz	Pass	1G	8G	PK	4.34688G	7.00	-59.75				-59.75	-52.75	-21.20	-31.55
6225MHz	Pass	1G	8G	PK	5.4065G	7.00	-60.03				-60.03	-53.03	-21.20	-31.83
6225MHz	Pass	1G	8G	PK	7.69025G	7.00	-60.28				-60.28	-53.28	-21.20	-32.08
6385MHz	Pass	1G	8G	AV	5.41175G	7.00	-68.05				-68.05	-61.05	-41.20	-19.85
6385MHz	Pass	1G	8G	AV	7.293G	7.00	-69.12				-69.12	-62.12	-41.20	-20.92

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
6385MHz	Pass	1G	8G	PK	5.35663G	7.00	-59.67				-59.67	-52.67	-21.20	-31.47
6385MHz	Pass	1G	8G	PK	7.74013G	7.00	-60.40				-60.40	-53.40	-21.20	-32.20
6625MHz	Pass	1G	8G	AV	5.44063G	7.00	-68.05				-68.05	-61.05	-41.20	-19.85
6625MHz	Pass	1G	8G	AV	7.251G	7.00	-69.35				-69.35	-62.35	-41.20	-21.15
6625MHz	Pass	1G	8G	PK	5.42925G	7.00	-60.59				-60.59	-53.59	-21.20	-32.39
6625MHz	Pass	1G	8G	PK	7.67363G	7.00	-60.78				-60.78	-53.78	-21.20	-32.58
6705MHz	Pass	1G	8G	AV	5.45813G	7.00	-67.98				-67.98	-60.98	-41.20	-19.78
6705MHz	Pass	1G	8G	AV	7.293G	7.00	-69.43				-69.43	-62.43	-41.20	-21.23
6705MHz	Pass	1G	8G	PK	5.45375G	7.00	-59.36				-59.36	-52.36	-21.20	-31.16
6705MHz	Pass	1G	8G	PK	7.69113G	7.00	-61.11				-61.11	-54.11	-21.20	-32.91
6785MHz	Pass	1G	8G	AV	5.43538G	7.00	-67.87				-67.87	-60.87	-41.20	-19.67
6785MHz	Pass	1G	8G	AV	7.30263G	7.00	-69.27				-69.27	-62.27	-41.20	-21.07
6785MHz	Pass	1G	8G	PK	5.3785G	7.00	-59.83				-59.83	-52.83	-21.20	-31.63
6785MHz	Pass	1G	8G	PK	7.3315G	7.00	-60.64				-60.64	-53.64	-21.20	-32.44
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	1G	8G	AV	5.4555G	7.00	-68.21				-68.21	-61.21	-41.20	-20.01
6025MHz	Pass	1G	8G	AV	7.29913G	7.00	-69.26				-69.26	-62.26	-41.20	-21.06
6025MHz	Pass	1G	8G	PK	4.3845G	7.00	-60.04				-60.04	-53.04	-21.20	-31.84
6025MHz	Pass	1G	8G	PK	5.4065G	7.00	-60.12				-60.12	-53.12	-21.20	-31.92
6025MHz	Pass	1G	8G	PK	7.30525G	7.00	-61.01				-61.01	-54.01	-21.20	-32.81
6185MHz	Pass	1G	8G	AV	5.36363G	7.00	-68.07				-68.07	-61.07	-41.20	-19.87
6185MHz	Pass	1G	8G	AV	7.31925G	7.00	-69.30				-69.30	-62.30	-41.20	-21.10
6185MHz	Pass	1G	8G	PK	5.43188G	7.00	-58.85				-58.85	-51.85	-21.20	-30.65
6185MHz	Pass	1G	8G	PK	7.37175G	7.00	-60.94				-60.94	-53.94	-21.20	-32.74
6345MHz	Pass	1G	8G	AV	5.452G	7.00	-67.98				-67.98	-60.98	-41.20	-19.78
6345MHz	Pass	1G	8G	AV	7.30438G	7.00	-69.11				-69.11	-62.11	-41.20	-20.91
6345MHz	Pass	1G	8G	PK	5.37763G	7.00	-59.75				-59.75	-52.75	-21.20	-31.55
6345MHz	Pass	1G	8G	PK	7.30263G	7.00	-60.36				-60.36	-53.36	-21.20	-32.16
6665MHz	Pass	1G	8G	AV	5.459G	7.00	-67.98				-67.98	-60.98	-41.20	-19.78
6665MHz	Pass	1G	8G	AV	5.45988G	7.00	-67.98				-67.98	-60.98	-41.20	-19.78
6665MHz	Pass	1G	8G	AV	7.29825G	7.00	-69.27				-69.27	-62.27	-41.20	-21.07
6665MHz	Pass	1G	8G	PK	5.43013G	7.00	-59.02				-59.02	-52.02	-21.20	-30.82
6665MHz	Pass	1G	8G	PK	7.34638G	7.00	-60.90				-60.90	-53.90	-21.20	-32.70
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	1G	8G	AV	5.43888G	7.00	-68.07	-68.54			-65.29	-58.29	-41.20	-17.09
5955MHz	Pass	1G	8G	AV	7.251G	7.00	-68.74	-68.45			-65.58	-58.58	-41.20	-17.38
5955MHz	Pass	1G	8G	PK	5.42488G	7.00	-60.07	-59.98			-57.01	-50.01	-21.20	-28.81
5955MHz	Pass	1G	8G	PK	7.265G	7.00	-64.08	-58.82			-57.69	-50.69	-21.20	-29.49
6195MHz	Pass	1G	8G	AV	5.43975G	7.00	-67.62	-69.03			-65.26	-58.26	-41.20	-17.06
6195MHz	Pass	1G	8G	AV	7.25013G	7.00	-69.19	-67.76			-65.41	-58.41	-41.20	-17.21
6195MHz	Pass	1G	8G	PK	5.42925G	7.00	-62.04	-59.95			-57.86	-50.86	-21.20	-29.66
6195MHz	Pass	1G	8G	PK	7.29738G	7.00	-63.05	-58.31			-57.05	-50.05	-21.20	-28.85
6415MHz	Pass	1G	8G	AV	5.438G	7.00	-68.54	-68.07			-65.29	-58.29	-41.20	-17.09
6415MHz	Pass	1G	8G	AV	7.28425G	7.00	-69.78	-67.97			-65.77	-58.77	-41.20	-17.57
6415MHz	Pass	1G	8G	PK	4.98388G	7.00	-61.97	-59.52			-57.56	-50.56	-21.20	-29.36
6415MHz	Pass	1G	8G	PK	5.44588G	7.00	-60.09	-61.16			-57.58	-50.58	-21.20	-29.38
6415MHz	Pass	1G	8G	PK	7.27463G	7.00	-61.67	-60.74			-58.17	-51.17	-21.20	-29.97
6535MHz	Pass	1G	8G	AV	5.42575G	7.00	-67.94	-68.64			-65.27	-58.27	-41.20	-17.07
6535MHz	Pass	1G	8G	AV	7.28863G	7.00	-69.28	-69.44			-66.35	-59.35	-41.20	-18.15
6535MHz	Pass	1G	8G	PK	5.38813G	7.00	-59.14	-61.98			-57.32	-50.32	-21.20	-29.12
6535MHz	Pass	1G	8G	PK	7.391G	7.00	-60.74	-61.30			-58.00	-51.00	-21.20	-29.80
6695MHz	Pass	1G	8G	AV	5.45463G	7.00	-68.95	-67.98			-65.43	-58.43	-41.20	-17.23
6695MHz	Pass	1G	8G	AV	7.25538G	7.00	-69.83	-68.58			-66.15	-59.15	-41.20	-17.95
6695MHz	Pass	1G	8G	PK	5.40038G	7.00	-60.44	-59.90			-57.15	-50.15	-21.20	-28.95
6695MHz	Pass	1G	8G	PK	7.29475G	7.00	-63.78	-59.77			-58.32	-51.32	-21.20	-30.12
6855MHz	Pass	1G	8G	AV	5.43713G	7.00	-68.31	-68.31			-65.30	-58.30	-41.20	-17.10
6855MHz	Pass	1G	8G	AV	7.30088G	7.00	-70.09	-68.51			-66.22	-59.22	-41.20	-18.02
6855MHz	Pass	1G	8G	PK	5.43363G	7.00	-62.24	-58.76			-57.15	-50.15	-21.20	-28.95
6855MHz	Pass	1G	8G	PK	7.27638G	7.00	-63.98	-60.06			-58.58	-51.58	-21.20	-30.38
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	1G	8G	AV	5.43888G	7.00	-68.78	-68.07			-65.40	-58.40	-41.20	-17.20
5965MHz	Pass	1G	8G	AV	7.25625G	7.00	-69.66	-67.89			-65.68	-58.68	-41.20	-17.48
5965MHz	Pass	1G	8G	PK	5.42663G	7.00	-59.71	-61.62			-57.55	-50.55	-21.20	-29.35
5965MHz	Pass	1G	8G	PK	7.30263G	7.00	-61.64	-60.71			-58.14	-51.14	-21.20	-29.94
6205MHz	Pass	1G	8G	AV	5.45988G	7.00	-67.53	-68.45			-64.96	-57.96	-41.20	-16.76
6205MHz	Pass	1G	8G	AV	7.30525G	7.00	-69.93	-68.37			-66.07	-59.07	-41.20	-17.87
6205MHz	Pass	1G	8G	PK	4.28213G	7.00	-61.79	-60.09			-57.85	-50.85	-21.20	-29.65
6205MHz	Pass	1G	8G	PK	5.36975G	7.00	-62.17	-59.95			-57.91	-50.91	-21.20	-29.71
6205MHz	Pass	1G	8G	PK	7.28425G	7.00	-60.73	-62.13			-58.36	-51.36	-21.20	-30.16
6405MHz	Pass	1G	8G	AV	5.42138G	7.00	-67.54	-68.91			-65.16	-58.16	-41.20	-16.96

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
6405MHz	Pass	1G	8G	AV	7.2965G	7.00	-69.43	-69.27			-66.34	-59.34	-41.20	-18.14
6405MHz	Pass	1G	8G	PK	5.45463G	7.00	-63.09	-59.36			-57.83	-50.83	-21.20	-29.63
6405MHz	Pass	1G	8G	PK	7.27288G	7.00	-61.74	-60.07			-57.81	-50.81	-21.20	-29.61
6565MHz	Pass	1G	8G	AV	5.45025G	7.00	-67.99	-68.45			-65.20	-58.20	-41.20	-17.00
6565MHz	Pass	1G	8G	AV	7.27463G	7.00	-69.96	-68.70			-66.27	-59.27	-41.20	-18.07
6565MHz	Pass	1G	8G	PK	5.45813G	7.00	-59.70	-61.44			-57.47	-50.47	-21.20	-29.27
6565MHz	Pass	1G	8G	PK	7.349G	7.00	-64.11	-59.24			-58.02	-51.02	-21.20	-29.82
6685MHz	Pass	1G	8G	AV	5.38025G	7.00	-67.79	-68.45			-65.10	-58.10	-41.20	-16.90
6685MHz	Pass	1G	8G	AV	7.29213G	7.00	-69.12	-68.97			-66.03	-59.03	-41.20	-17.83
6685MHz	Pass	1G	8G	PK	5.43975G	7.00	-61.21	-60.14			-57.63	-50.63	-21.20	-29.43
6685MHz	Pass	1G	8G	PK	7.29125G	7.00	-59.62	-62.47			-57.80	-50.80	-21.20	-29.60
6845MHz	Pass	1G	8G	AV	5.44938G	7.00	-68.70	-67.99			-65.32	-58.32	-41.20	-17.12
6845MHz	Pass	1G	8G	AV	7.25013G	7.00	-69.67	-68.31			-65.93	-58.93	-41.20	-17.73
6845MHz	Pass	1G	8G	PK	5.438G	7.00	-61.02	-60.15			-57.55	-50.55	-21.20	-29.35
6845MHz	Pass	1G	8G	PK	7.307G	7.00	-62.39	-59.72			-57.84	-50.84	-21.20	-29.64
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	1G	8G	AV	5.43625G	7.00	-68.80	-68.09			-65.42	-58.42	-41.20	-17.22
5985MHz	Pass	1G	8G	AV	7.30088G	7.00	-69.92	-68.22			-65.98	-58.98	-41.20	-17.78
5985MHz	Pass	1G	8G	PK	5.02588G	7.00	-63.52	-58.62			-57.40	-50.40	-21.20	-29.20
5985MHz	Pass	1G	8G	PK	7.32188G	7.00	-62.00	-60.92			-58.42	-51.42	-21.20	-30.22
6225MHz	Pass	1G	8G	AV	5.44588G	7.00	-68.25	-68.48			-65.35	-58.35	-41.20	-17.15
6225MHz	Pass	1G	8G	AV	7.27113G	7.00	-69.97	-68.27			-66.03	-59.03	-41.20	-17.83
6225MHz	Pass	1G	8G	PK	5.38725G	7.00	-59.71	-60.87			-57.24	-50.24	-21.20	-29.04
6225MHz	Pass	1G	8G	PK	7.29475G	7.00	-64.84	-59.71			-58.55	-51.55	-21.20	-30.35
6385MHz	Pass	1G	8G	AV	5.43013G	7.00	-67.91	-68.36			-65.12	-58.12	-41.20	-16.92
6385MHz	Pass	1G	8G	AV	7.30525G	7.00	-70.10	-68.37			-66.14	-59.14	-41.20	-17.94
6385MHz	Pass	1G	8G	PK	5.36188G	7.00	-61.99	-59.33			-57.45	-50.45	-21.20	-29.25
6385MHz	Pass	1G	8G	PK	7.30175G	7.00	-63.60	-60.08			-58.48	-51.48	-21.20	-30.28
6625MHz	Pass	1G	8G	AV	5.4275G	7.00	-68.15	-68.38			-65.25	-58.25	-41.20	-17.05
6625MHz	Pass	1G	8G	AV	7.30088G	7.00	-69.42	-69.27			-66.33	-59.33	-41.20	-18.13
6625MHz	Pass	1G	8G	PK	5.43188G	7.00	-61.80	-59.41			-57.43	-50.43	-21.20	-29.23
6625MHz	Pass	1G	8G	PK	7.32188G	7.00	-62.14	-60.34			-58.14	-51.14	-21.20	-29.94
6705MHz	Pass	1G	8G	AV	5.45463G	7.00	-68.45	-68.21			-65.32	-58.32	-41.20	-17.12
6705MHz	Pass	1G	8G	AV	7.25363G	7.00	-69.18	-69.18			-66.17	-59.17	-41.20	-17.97
6705MHz	Pass	1G	8G	PK	5.10988G	7.00	-63.34	-58.93			-57.59	-50.59	-21.20	-29.39
6705MHz	Pass	1G	8G	PK	7.28075G	7.00	-60.56	-61.47			-57.98	-50.98	-21.20	-29.78
6785MHz	Pass	1G	8G	AV	5.42138G	7.00	-68.20	-68.67			-65.42	-58.42	-41.20	-17.22
6785MHz	Pass	1G	8G	AV	7.30175G	7.00	-69.59	-68.37			-65.93	-58.93	-41.20	-17.73
6785MHz	Pass	1G	8G	PK	4.20513G	7.00	-59.79	-61.69			-57.63	-50.63	-21.20	-29.43
6785MHz	Pass	1G	8G	PK	5.05738G	7.00	-60.45	-61.07			-57.74	-50.74	-21.20	-29.54
6785MHz	Pass	1G	8G	PK	7.30788G	7.00	-62.98	-59.56			-57.93	-50.93	-21.20	-29.73
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	1G	8G	AV	5.4555G	7.00	-67.98	-68.45			-65.20	-58.20	-41.20	-17.00
6025MHz	Pass	1G	8G	AV	7.26763G	7.00	-69.32	-68.86			-66.07	-59.07	-41.20	-17.87
6025MHz	Pass	1G	8G	PK	4.3705G	7.00	-58.81	-61.04			-56.77	-49.77	-21.20	-28.57
6025MHz	Pass	1G	8G	PK	5.44938G	7.00	-58.79	-62.84			-57.35	-50.35	-21.20	-29.15
6025MHz	Pass	1G	8G	PK	7.29125G	7.00	-61.65	-60.89			-58.24	-51.24	-21.20	-30.04
6185MHz	Pass	1G	8G	AV	5.45813G	7.00	-68.45	-68.21			-65.32	-58.32	-41.20	-17.12
6185MHz	Pass	1G	8G	AV	7.29125G	7.00	-69.12	-69.12			-66.11	-59.11	-41.20	-17.91
6185MHz	Pass	1G	8G	PK	5.44413G	7.00	-60.87	-60.38			-57.61	-50.61	-21.20	-29.41
6185MHz	Pass	1G	8G	PK	7.33413G	7.00	-62.66	-60.09			-58.18	-51.18	-21.20	-29.98
6345MHz	Pass	1G	8G	AV	5.44938G	7.00	-67.99	-68.46			-65.21	-58.21	-41.20	-17.01
6345MHz	Pass	1G	8G	AV	7.30088G	7.00	-69.42	-68.80			-66.09	-59.09	-41.20	-17.89
6345MHz	Pass	1G	8G	PK	5.4555G	7.00	-59.70	-60.15			-56.91	-49.91	-21.20	-28.71
6345MHz	Pass	1G	8G	PK	7.34375G	7.00	-58.89	-63.44			-57.58	-50.58	-21.20	-29.38
6665MHz	Pass	1G	8G	AV	5.459G	7.00	-67.98	-68.21			-65.08	-58.08	-41.20	-16.88
6665MHz	Pass	1G	8G	AV	7.28338G	7.00	-69.29	-68.39			-65.81	-58.81	-41.20	-17.61
6665MHz	Pass	1G	8G	PK	5.4485G	7.00	-59.98	-61.46			-57.65	-50.65	-21.20	-29.45
6665MHz	Pass	1G	8G	PK	7.6885G	7.00	-61.44	-61.37			-58.39	-51.39	-21.20	-30.19
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	1G	8G	AV	5.45988G	7.00	-68.69	-68.94	-68.21	-68.21	-62.48	-55.48	-41.20	-14.28
5955MHz	Pass	1G	8G	AV	7.251G	7.00	-69.67	-67.76	-68.17	-68.17	-62.36	-55.36	-41.20	-14.16
5955MHz	Pass	1G	8G	PK	5.39425G	7.00	-59.68	-63.24	-61.03	-60.19	-54.82	-47.82	-21.20	-26.62
5955MHz	Pass	1G	8G	PK	7.25538G	7.00	-64.27	-61.26	-59.42	-61.38	-55.24	-48.24	-21.20	-27.04
6195MHz	Pass	1G	8G	AV	5.44588G	7.00	-68.73	-68.01	-68.73	-68.25	-62.40	-55.40	-41.20	-14.20
6195MHz	Pass	1G	8G	AV	7.25713G	7.00	-69.82	-67.37	-67.75	-68.87	-62.33	-55.33	-41.20	-14.13
6195MHz	Pass	1G	8G	PK	5.3645G	7.00	-63.89	-61.56	-59.09	-60.68	-54.96	-47.96	-21.20	-26.76
6195MHz	Pass	1G	8G	PK	7.25713G	7.00	-62.82	-58.47	-62.24	-61.83	-54.95	-47.95	-21.20	-26.75
6415MHz	Pass	1G	8G	AV	5.45288G	7.00	-68.70	-68.45	-68.70	-68.45	-62.55	-55.55	-41.20	-14.35
6415MHz	Pass	1G	8G	AV	7.25363G	7.00	-69.34	-68.59	-68.73	-68.88	-62.86	-55.86	-41.20	-14.66

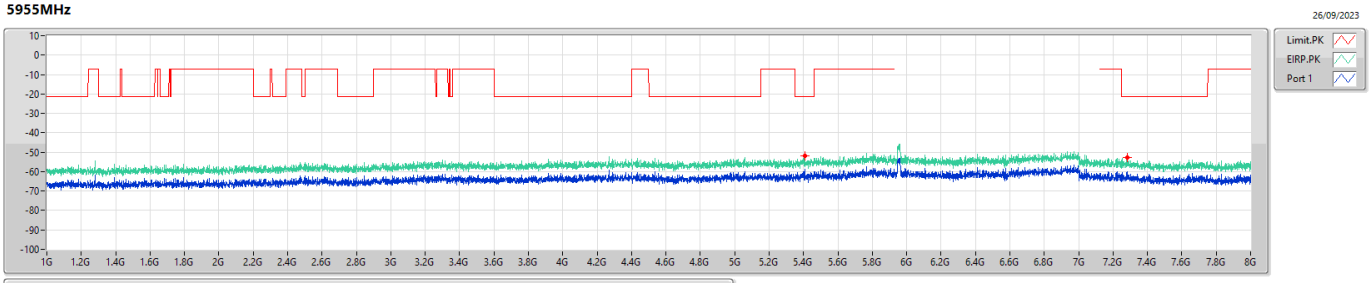
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
6415MHz	Pass	1G	8G	PK	5.42575G	7.00	-59.97	-60.24	-62.07	-62.18	-54.98	-47.98	-21.20	-26.78
6415MHz	Pass	1G	8G	PK	7.26675G	7.00	-62.65	-61.18	-61.24	-61.06	-55.47	-48.47	-21.20	-27.27
6535MHz	Pass	1G	8G	AV	5.44325G	7.00	-68.03	-69.00	-68.27	-68.50	-62.41	-55.41	-41.20	-14.21
6535MHz	Pass	1G	8G	AV	7.28688G	7.00	-69.94	-68.39	-70.11	-69.61	-63.44	-56.44	-41.20	-15.24
6535MHz	Pass	1G	8G	PK	5.45375G	7.00	-59.27	-61.34	-60.63	-61.34	-54.54	-47.54	-21.20	-26.34
6535MHz	Pass	1G	8G	PK	7.31838G	7.00	-60.39	-62.56	-62.34	-63.47	-56.02	-49.02	-21.20	-27.82
6695MHz	Pass	1G	8G	AV	5.459G	7.00	-68.45	-68.69	-67.75	-68.69	-62.36	-55.36	-41.20	-14.16
6695MHz	Pass	1G	8G	AV	7.3175G	7.00	-69.95	-68.40	-69.29	-69.45	-63.22	-56.22	-41.20	-15.02
6695MHz	Pass	1G	8G	PK	5.43363G	7.00	-60.18	-63.48	-60.95	-60.95	-55.21	-48.21	-21.20	-27.01
6695MHz	Pass	1G	8G	PK	7.36125G	7.00	-62.25	-60.48	-62.90	-64.29	-56.24	-49.24	-21.20	-28.04
6855MHz	Pass	1G	8G	AV	5.44325G	7.00	-68.27	-68.27	-68.50	-67.59	-62.12	-55.12	-41.20	-13.92
6855MHz	Pass	1G	8G	AV	7.251G	7.00	-69.35	-68.88	-69.04	-69.35	-63.13	-56.13	-41.20	-14.93
6855MHz	Pass	1G	8G	PK	5.42663G	7.00	-60.90	-60.71	-62.65	-61.84	-55.44	-48.44	-21.20	-27.24
6855MHz	Pass	1G	8G	PK	7.33413G	7.00	-65.48	-61.31	-61.37	-62.16	-56.27	-49.27	-21.20	-28.07
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	1G	8G	AV	5.44325G	7.00	-67.37	-69.26	-68.50	-69.00	-62.45	-55.45	-41.20	-14.25
5965MHz	Pass	1G	8G	AV	7.251G	7.00	-69.83	-69.19	-68.31	-68.59	-62.92	-55.92	-41.20	-14.72
5965MHz	Pass	1G	8G	PK	5.44238G	7.00	-61.94	-61.40	-59.85	-62.90	-55.36	-48.36	-21.20	-27.16
5965MHz	Pass	1G	8G	PK	7.26588G	7.00	-64.16	-61.06	-61.49	-61.18	-55.79	-48.79	-21.20	-27.59
6205MHz	Pass	1G	8G	AV	5.45725G	7.00	-67.98	-68.95	-68.69	-67.98	-62.36	-55.36	-41.20	-14.16
6205MHz	Pass	1G	8G	AV	7.2895G	7.00	-68.97	-68.67	-68.97	-69.28	-62.95	-55.95	-41.20	-14.75
6205MHz	Pass	1G	8G	PK	5.45813G	7.00	-59.88	-59.97	-62.83	-58.70	-54.08	-47.08	-21.20	-25.88
6205MHz	Pass	1G	8G	PK	7.2545G	7.00	-63.68	-62.75	-59.18	-61.51	-55.42	-48.42	-21.20	-27.22
6405MHz	Pass	1G	8G	AV	5.43188G	7.00	-67.89	-68.83	-68.83	-68.35	-62.44	-55.44	-41.20	-14.24
6405MHz	Pass	1G	8G	AV	7.25188G	7.00	-70.00	-69.67	-69.19	-68.88	-63.39	-56.39	-41.20	-15.19
6405MHz	Pass	1G	8G	PK	5.14663G	7.00	-61.30	-59.62	-61.30	-62.34	-55.01	-48.01	-21.20	-26.81
6405MHz	Pass	1G	8G	PK	7.30175G	7.00	-64.29	-59.76	-62.10	-63.36	-56.01	-49.01	-21.20	-27.81
6565MHz	Pass	1G	8G	AV	5.452G	7.00	-68.70	-68.22	-68.45	-68.45	-62.43	-55.43	-41.20	-14.23
6565MHz	Pass	1G	8G	AV	7.30263G	7.00	-69.27	-69.27	-69.11	-69.59	-63.29	-56.29	-41.20	-15.09
6565MHz	Pass	1G	8G	PK	4.9375G	7.00	-61.28	-61.89	-60.00	-62.11	-55.22	-48.22	-21.20	-27.02
6565MHz	Pass	1G	8G	PK	5.43888G	7.00	-61.86	-61.42	-62.43	-59.88	-55.27	-48.27	-21.20	-27.07
6565MHz	Pass	1G	8G	PK	7.27813G	7.00	-60.28	-60.62	-64.68	-63.32	-55.83	-48.83	-21.20	-27.63
6685MHz	Pass	1G	8G	AV	5.4555G	7.00	-68.21	-67.98	-68.95	-68.70	-62.42	-55.42	-41.20	-14.22
6685MHz	Pass	1G	8G	AV	7.321G	7.00	-70.30	-68.99	-69.14	-69.46	-63.42	-56.42	-41.20	-15.22
6685MHz	Pass	1G	8G	PK	5.11075G	7.00	-61.28	-59.70	-61.48	-60.46	-54.65	-47.65	-21.20	-26.45
6685MHz	Pass	1G	8G	PK	7.30875G	7.00	-62.76	-61.39	-61.20	-62.91	-55.98	-48.98	-21.20	-27.78
6845MHz	Pass	1G	8G	AV	5.43363G	7.00	-67.88	-68.58	-68.58	-68.82	-62.43	-55.43	-41.20	-14.23
6845MHz	Pass	1G	8G	AV	7.25013G	7.00	-69.83	-68.89	-68.74	-69.04	-63.08	-56.08	-41.20	-14.88
6845MHz	Pass	1G	8G	PK	5.45725G	7.00	-62.35	-59.36	-62.11	-60.92	-55.00	-48.00	-21.20	-26.80
6845MHz	Pass	1G	8G	PK	7.25188G	7.00	-63.36	-60.49	-61.58	-61.45	-55.58	-48.58	-21.20	-27.38
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	1G	8G	AV	5.43888G	7.00	-69.03	-68.30	-69.03	-68.07	-62.57	-55.57	-41.20	-14.37
5985MHz	Pass	1G	8G	AV	7.25188G	7.00	-69.50	-69.67	-69.19	-68.45	-63.16	-56.16	-41.20	-14.96
5985MHz	Pass	1G	8G	PK	5.4485G	7.00	-61.79	-62.36	-59.20	-61.90	-55.10	-48.10	-21.20	-26.90
5985MHz	Pass	1G	8G	PK	7.3035G	7.00	-64.29	-61.32	-59.01	-63.53	-55.51	-48.51	-21.20	-27.31
6225MHz	Pass	1G	8G	AV	5.438G	7.00	-68.54	-67.85	-68.31	-68.79	-62.34	-55.34	-41.20	-14.14
6225MHz	Pass	1G	8G	AV	7.30263G	7.00	-69.43	-69.11	-68.66	-68.96	-63.01	-56.01	-41.20	-14.81
6225MHz	Pass	1G	8G	PK	5.45288G	7.00	-60.93	-59.97	-63.09	-61.77	-55.27	-48.27	-21.20	-27.07
6225MHz	Pass	1G	8G	PK	7.3035G	7.00	-60.53	-62.53	-61.97	-62.11	-55.70	-48.70	-21.20	-27.50
6385MHz	Pass	1G	8G	AV	5.42838G	7.00	-68.15	-68.15	-69.11	-67.92	-62.29	-55.29	-41.20	-14.09
6385MHz	Pass	1G	8G	AV	7.30438G	7.00	-70.10	-68.37	-69.27	-69.76	-63.30	-56.30	-41.20	-15.10
6385MHz	Pass	1G	8G	PK	5.109G	7.00	-62.99	-63.85	-62.10	-58.16	-55.14	-48.14	-21.20	-26.94
6385MHz	Pass	1G	8G	PK	7.25275G	7.00	-62.68	-61.98	-61.20	-62.46	-56.02	-49.02	-21.20	-27.82
6625MHz	Pass	1G	8G	AV	5.45988G	7.00	-68.21	-68.69	-68.69	-68.21	-62.42	-55.42	-41.20	-14.22
6625MHz	Pass	1G	8G	AV	7.3G	7.00	-69.59	-69.42	-69.75	-68.65	-63.31	-56.31	-41.20	-15.11
6625MHz	Pass	1G	8G	PK	5.43975G	7.00	-62.31	-61.00	-61.10	-59.87	-54.96	-47.96	-21.20	-26.76
6625MHz	Pass	1G	8G	PK	7.26063G	7.00	-62.17	-63.92	-61.57	-61.07	-56.04	-49.04	-21.20	-27.84
6705MHz	Pass	1G	8G	AV	5.45988G	7.00	-68.69	-67.98	-68.69	-68.45	-62.42	-55.42	-41.20	-14.22
6705MHz	Pass	1G	8G	AV	7.25363G	7.00	-70.52	-68.30	-69.18	-69.03	-63.17	-56.17	-41.20	-14.97
6705MHz	Pass	1G	8G	PK	5.41875G	7.00	-61.79	-59.43	-61.58	-61.68	-54.98	-47.98	-21.20	-26.78
6705MHz	Pass	1G	8G	PK	7.30438G	7.00	-62.11	-62.39	-60.42	-62.32	-55.71	-48.71	-21.20	-27.51
6785MHz	Pass	1G	8G	AV	5.43975G	7.00	-67.83	-68.53	-68.53	-68.53	-62.32	-55.32	-41.20	-14.12
6785MHz	Pass	1G	8G	AV	7.25013G	7.00	-70.00	-69.19	-68.59	-68.89	-63.12	-56.12	-41.20	-14.92
6785MHz	Pass	1G	8G	PK	5.44063G	7.00	-62.07	-60.41	-63.30	-59.43	-55.03	-48.03	-21.20	-26.83
6785MHz	Pass	1G	8G	PK	7.30963G	7.00	-62.61	-61.14	-60.04	-64.66	-55.77	-48.77	-21.20	-27.57
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	1G	8G	AV	5.459G	7.00	-68.21	-68.45	-68.45	-68.69	-62.43	-55.43	-41.20	-14.23
6025MHz	Pass	1G	8G	AV	7.30438G	7.00	-69.93	-68.81	-68.37	-70.10	-63.22	-56.22	-41.20	-15.02
6025MHz	Pass	1G	8G	PK	5.42663G	7.00	-61.10	-61.52	-60.15	-62.18	-55.15	-48.15	-21.20	-26.95
6025MHz	Pass	1G	8G	PK	7.26413G	7.00	-63.74	-60.36	-60.94	-62.44	-55.66	-48.66	-21.20	-27.46

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
6185MHz	Pass	1G	8G	AV	5.44325G	7.00	-68.75	-68.27	-68.27	-67.37	-62.12	-55.12	-41.20	-13.92
6185MHz	Pass	1G	8G	AV	7.28163G	7.00	-70.12	-68.98	-68.83	-68.54	-63.06	-56.06	-41.20	-14.86
6185MHz	Pass	1G	8G	PK	5.43975G	7.00	-61.96	-60.61	-60.14	-62.67	-55.21	-48.21	-21.20	-27.01
6185MHz	Pass	1G	8G	PK	7.2545G	7.00	-63.44	-61.20	-61.02	-63.12	-56.04	-49.04	-21.20	-27.84
6345MHz	Pass	1G	8G	AV	5.43888G	7.00	-68.78	-68.54	-68.78	-68.30	-62.57	-55.57	-41.20	-14.37
6345MHz	Pass	1G	8G	AV	7.25013G	7.00	-69.67	-69.83	-68.89	-68.45	-63.15	-56.15	-41.20	-14.95
6345MHz	Pass	1G	8G	PK	5.41525G	7.00	-59.54	-61.50	-62.38	-62.85	-55.35	-48.35	-21.20	-27.15
6345MHz	Pass	1G	8G	PK	7.2825G	7.00	-62.06	-61.21	-61.86	-62.41	-55.84	-48.84	-21.20	-27.64
6665MHz	Pass	1G	8G	AV	5.45638G	7.00	-67.98	-68.45	-69.21	-68.21	-62.42	-55.42	-41.20	-14.22
6665MHz	Pass	1G	8G	AV	7.25538G	7.00	-69.99	-69.03	-67.62	-68.30	-62.63	-55.63	-41.20	-14.43
6665MHz	Pass	1G	8G	PK	5.43538G	7.00	-59.30	-60.84	-61.14	-61.56	-54.60	-47.60	-21.20	-26.40
6665MHz	Pass	1G	8G	PK	7.25363G	7.00	-64.27	-62.67	-59.58	-60.96	-55.50	-48.50	-21.20	-27.30

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **CSE Other [PK]**

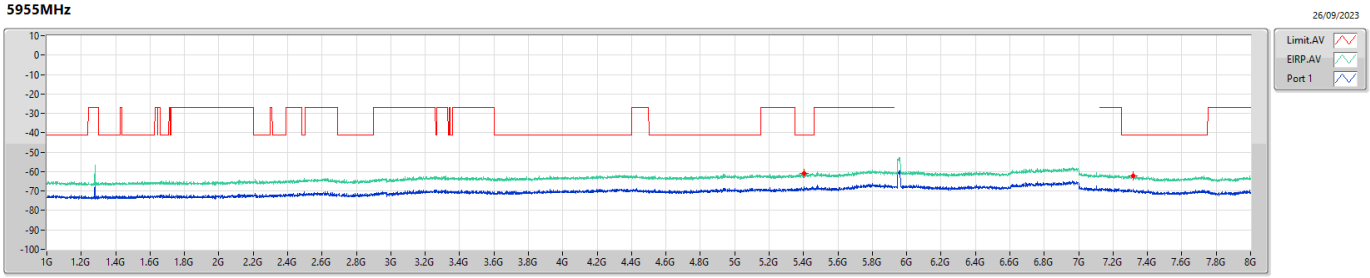
5955MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.40913G	-51.79	-21.20	-30.59	7.00	0.00	-58.79	-58.79
1G	8G	1M	PK	7.28075G	-52.90	-21.20	-31.70	7.00	0.00	-59.90	-59.90

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **CSE Other [AV]**

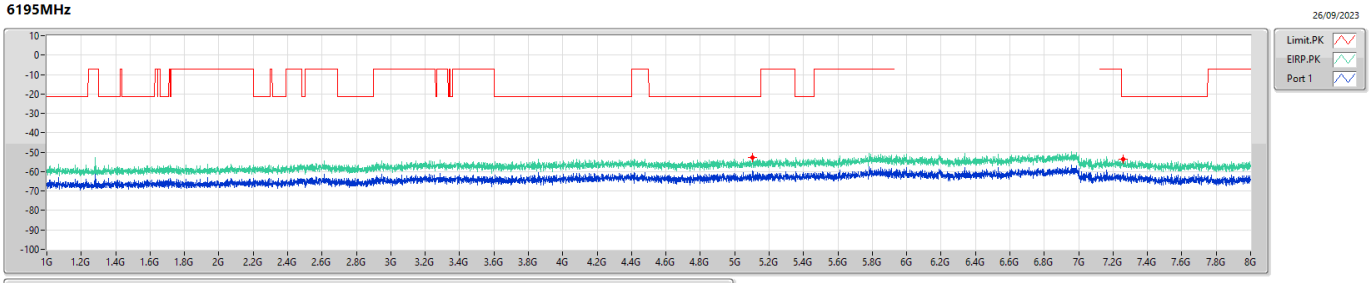
5955MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	AV	5.40475G	-60.88	-41.20	-19.68	7.00	0.00	-67.88	-67.88
1G	8G	1M	AV	7.3175G	-61.98	-41.20	-20.78	7.00	0.00	-68.98	-68.98

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **CSE Other [PK]**

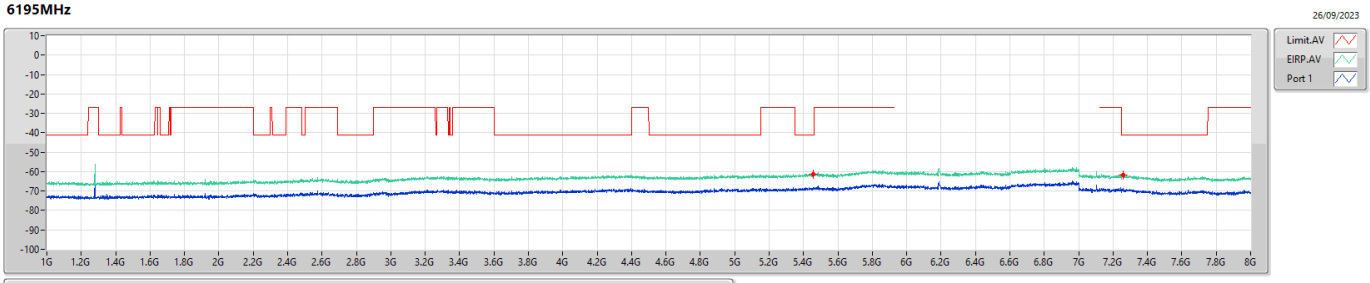
6195MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.102G	-52.80	-21.20	-31.60	7.00	0.00	-59.80	-59.80
1G	8G	1M	PK	7.26063G	-53.54	-21.20	-32.34	7.00	0.00	-60.54	-60.54

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **CSE Other [AV]**

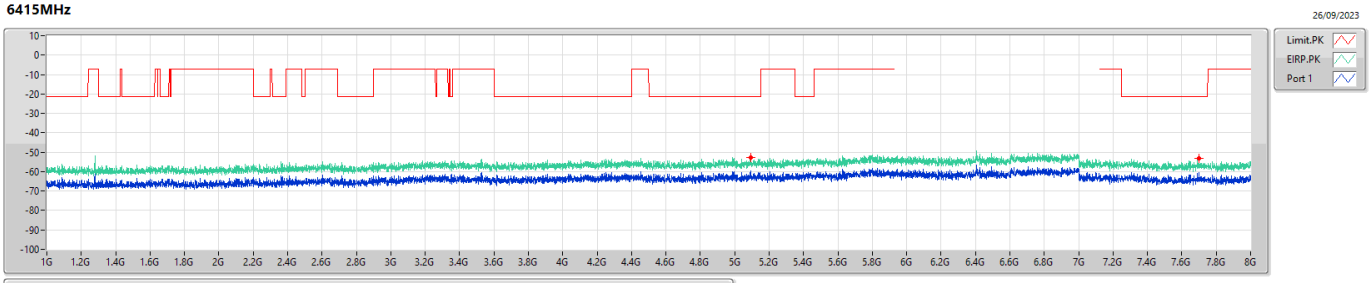
6195MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	AV	5.4555G	-61.21	-41.20	-20.01	7.00	0.00	-68.21	-68.21
1G	8G	1M	AV	7.25975G	-61.72	-41.20	-20.52	7.00	0.00	-68.72	-68.72

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **CSE Other [PK]**

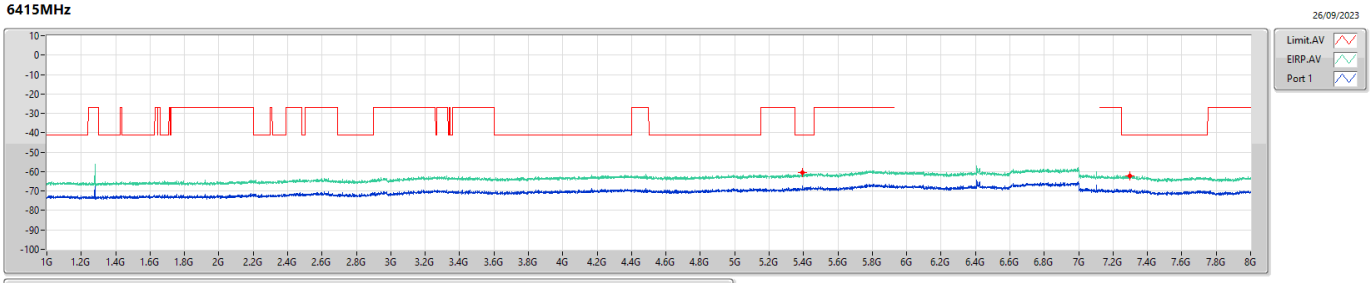
6415MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.09413G	-52.77	-21.20	-31.57	7.00	0.00	-59.77	-59.77
1G	8G	1M	PK	7.70075G	-53.32	-21.20	-32.12	7.00	0.00	-60.32	-60.32

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **CSE Other [AV]**

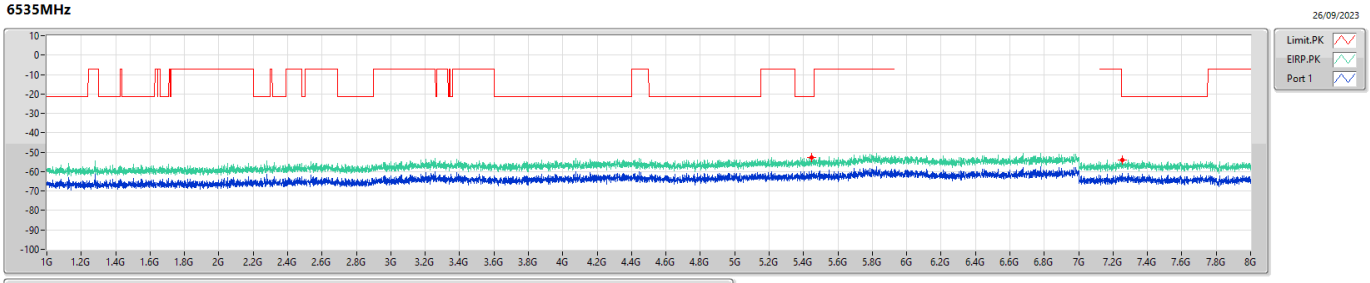
6415MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	AV	5.3925G	-60.52	-41.20	-19.32	7.00	0.00	-67.52	-67.52
1G	8G	1M	AV	7.29563G	-62.27	-41.20	-21.07	7.00	0.00	-69.27	-69.27

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **CSE Other [PK]**

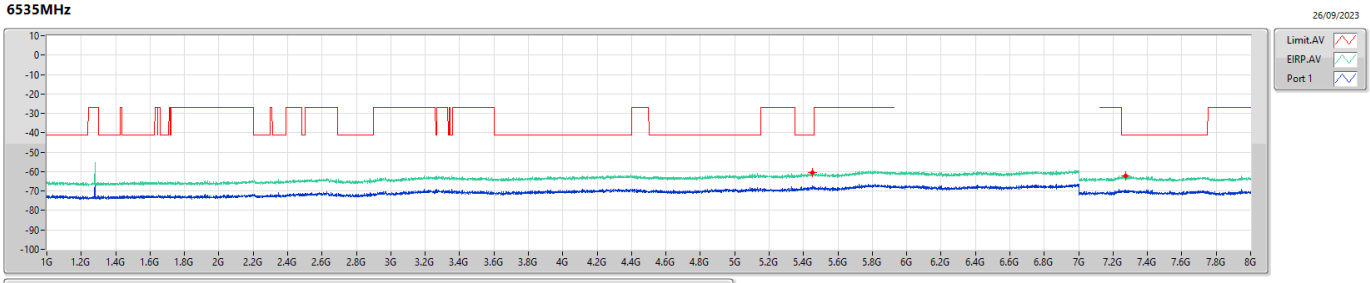
6535MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.44675G	-52.82	-21.20	-31.62	7.00	0.00	-59.82	-59.82
1G	8G	1M	PK	7.2545G	-54.08	-21.20	-32.88	7.00	0.00	-61.08	-61.08

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **CSE Other [AV]**

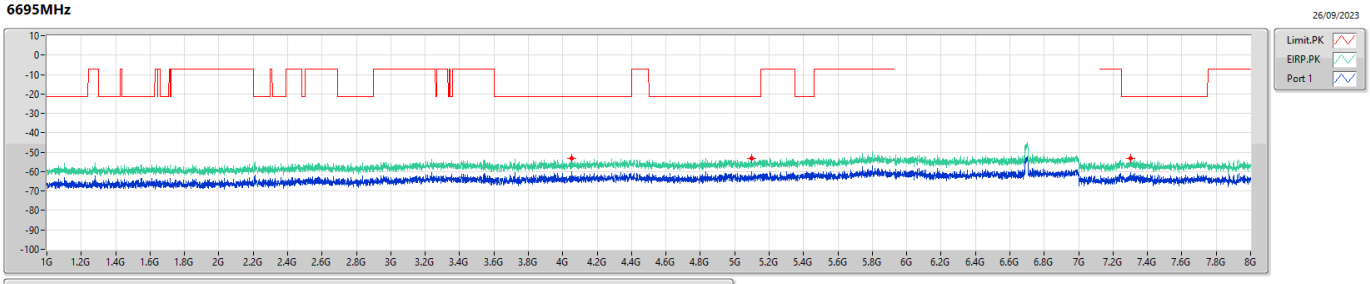
6535MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	AV	5.452G	-60.54	-41.20	-19.34	7.00	0.00	-67.54	-67.54
1G	8G	1M	AV	7.2755G	-62.30	-41.20	-21.10	7.00	0.00	-69.30	-69.30

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **CSE Other [PK]**

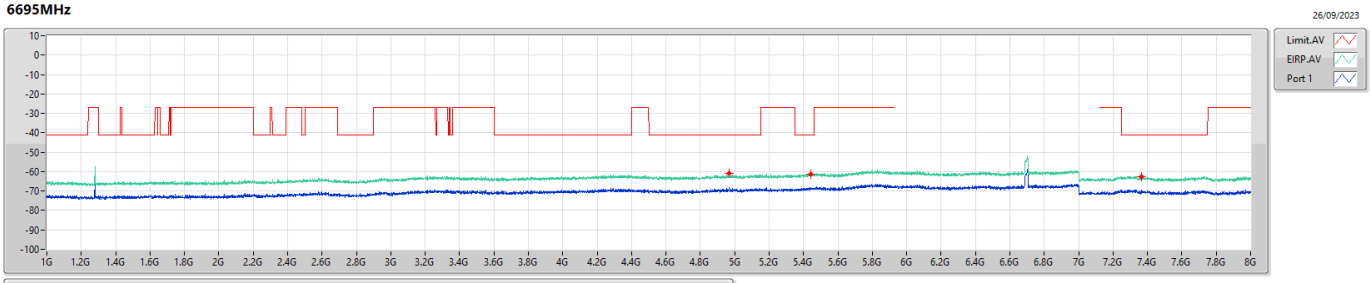
6695MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	4.05375G	-53.15	-21.20	-31.95	7.00	0.00	-60.15	-60.15
1G	8G	1M	PK	5.09675G	-53.16	-21.20	-31.96	7.00	0.00	-60.16	-60.16
1G	8G	1M	PK	7.30088G	-53.36	-21.20	-32.16	7.00	0.00	-60.36	-60.36

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **CSE Other [AV]**

6695MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	AV	4.969G	-61.00	-41.20	-19.80	7.00	0.00	-68.00	-68.00
1G	8G	1M	AV	5.44413G	-61.26	-41.20	-20.06	7.00	0.00	-68.26	-68.26
1G	8G	1M	AV	7.36388G	-62.41	-41.20	-21.21	7.00	0.00	-69.41	-69.41