Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	UDX-600201010
Equipment	:	Cisco Wireless 9176D1 Series Wi-Fi 7 Access Point
Brand Name	:	CISCO
Model Name	:	CW9176D1
Applicant	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Standard	:	47 CFR FCC Part 15.407

The product was received on Mar. 07, 2024, and testing was started from Apr. 22, 2024 and completed on Jul. 12, 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 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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History of this test report

Report No.	Version	Description	Issued Date
FR430535AO	01	Initial issue of report	Nov. 05, 2024
FR430535AO	02	Revising typo for ITU-Code.	Nov. 26, 2024

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	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 Output Power	PASS	-
3.4	15.407(a)	Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

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: Wendy Pan

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5470-5725	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5500-5720	100-144 [12]
5470-5725	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5510-5710	102-142 [6]
5470-5725	ac (VHT80), ax (HEW80), be (EHT80)	5530-5690	106-138 [3]
5470-5725	ac (VHT160), ax (HEW160), be (EHT160)	5570	114 [1]

For Radio 2

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11a	20	1, 2, 4TX/4RX
5.47-5.725GHz	802.11n HT20	20	1, 2, 4TX/4RX
5.47-5.725GHz	802.11n HT20-BF	20	2, 4TX/4RX
5.47-5.725GHz	802.11ac VHT20	20	1, 2, 4TX/4RX
5.47-5.725GHz	802.11ac VHT20-BF	20	2, 4TX/4RX
5.47-5.725GHz	802.11ax HEW20	20	1, 2, 4TX/4RX
5.47-5.725GHz	802.11ax HEW20-BF	20	2, 4TX/4RX
5.47-5.725GHz	802.11be EHT20	20	1, 2, 4TX/4RX
5.47-5.725GHz	802.11be EHT20-BF	20	2, 4TX/4RX
5.47-5.725GHz	802.11n HT40	40	1, 2, 4TX/4RX
5.47-5.725GHz	802.11n HT40-BF	40	2, 4TX/4RX
5.47-5.725GHz	802.11ac VHT40	40	1, 2, 4TX/4RX
5.47-5.725GHz	802.11ac VHT40-BF	40	2, 4TX/4RX
5.47-5.725GHz	802.11ax HEW40	40	1, 2, 4TX/4RX
5.47-5.725GHz	802.11ax HEW40-BF	40	2, 4TX/4RX
5.47-5.725GHz	802.11be EHT40	40	1, 2, 4TX/4RX
5.47-5.725GHz	802.11be EHT40-BF	40	2, 4TX/4RX
5.47-5.725GHz	802.11ac VHT80	80	1, 2, 4TX/4RX
5.47-5.725GHz	802.11ac VHT80-BF	80	2, 4TX/4RX
5.47-5.725GHz	802.11ax HEW80	80	1, 2, 4TX/4RX
5.47-5.725GHz	802.11ax HEW80-BF	80	2, 4TX/4RX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11be EHT80	80	1, 2, 4TX/4RX
5.47-5.725GHz	802.11be EHT80-BF	80	2, 4TX/4RX
5.47-5.725GHz	802.11ac VHT160	160	1, 2, 4TX/4RX
5.47-5.725GHz	802.11ac VHT160-BF	160	2, 4TX/4RX
5.47-5.725GHz	802.11ax HEW160	160	1, 2, 4TX/4RX
5.47-5.725GHz	802.11ax HEW160-BF	160	2, 4TX/4RX
5.47-5.725GHz	802.11be EHT160	160	1, 2, 4TX/4RX
5.47-5.725GHz	802.11be EHT160-BF	160	2, 4TX/4RX

For Radio 4(Pine Scanning radio)

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11a	20	1TX/2RX
5.47-5.725GHz	802.11n HT20	20	1TX/2RX
5.47-5.725GHz	802.11ac VHT20	20	1TX/2RX
5.47-5.725GHz	802.11ax HEW20	20	1TX/2RX
5.47-5.725GHz	802.11n HT40	40	1TX/2RX
5.47-5.725GHz	802.11ac VHT40	40	1TX/2RX
5.47-5.725GHz	802.11ax HEW40	40	1TX/2RX
5.47-5.725GHz	802.11ac VHT80	80	1TX/2RX
5.47-5.725GHz	802.11ax HEW80	80	1TX/2RX
5.47-5.725GHz	802.11ac VHT160	160	1TX/2RX
5.47-5.725GHz	802.11ax HEW160	160	1TX/2RX

MRU (static preamble puncturing)

For Multi-RU:

RU-tone	Bandwidth (MHz)				5GHz Test CH		
					UNII-2C		UNII2C/3
	80				CH106	CH122	CH138
242+242(MCS0)	242			242	V	V	V
242+242(MCS4)	242			242	V	V	V
484+242(MCS0)	484			242	V	V	V
484+242(MCS4)	484			242	V	V	V

RU-tone	Bandwidth (MHz)								5GHz Test CH
									UNII-2C
	160								CH114
996+484(MCS0)	484				996				V
996+484(MCS4)	484				996				V
996+484+3x242(MCS0)	484	242			242			242	V
996+484+3x242(MCS4)	484	242			242			242	V
484+484(MCS0)	484						484		V
484+484(MCS4)	484						484		V

For Puncturing:

RU-tone	Configuration	Bandwidth (MHz)				5GHz Test CH		
						UNII-2C		UNII2C/3
		80				CH106	CH122	CH138
484+242	1		242	484		--	V	V
	2	242		484		V	V	V
	3	484			242	V	V	V
	4	484	242			V	V	--

RU-tone	Configuration	Bandwidth (MHz)								5GHz Test CH
										UNII-2C
		160								CH114
996+484	1			484		996				V
	2	484				996				V
	3	996						484		V
	4	996				484				--
996+484+242	1		242	484		996				V
	2	242		484		996				V
	3	484			242	996				V
	4	484	242			996				V
	5	996					242	484		V
	6	996				242		484		V
	7	996				484			242	V
	8	996				484	242			--

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80 and EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Worst case of MRU(static preamble puncturing) evaluation procedure

1. Complete test Full RU BE & PSD
2. Measure the PSD of each MRU(static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD.
3. Measure the Band edge emission of each MRU(static preamble puncturing) by conducted method and find out the MRU(static preamble puncturing) worst case configuration.
4. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated unwanted emission testing
5. Confirm whether the worst MRU(static preamble puncturing) configuration setting in steps 3 1and step 4 is the same. If there is a channel where the setting drops due to the test in step 4, the PSD of MRU(static preamble puncturing) needs to be reduced.

1.1.3 Antenna Information

Ant.	RF Port	Brand Name	Model Name	Ant. Type	Connector	Gain (dBi)	Modes of Operation
1	4	WNC	95XPAD15.G20	Dipole	I-PEX	Note 1	2.4GHz, 5GHz UNII 1~2A (Radio 1)
2	3	WNC	95XPAD15.G21	Dipole	I-PEX		
3	1	WNC	95XPAD15.G22	Dipole	I-PEX		
4	2	WNC	95XPAD15.G23	Dipole	I-PEX		
5	1	WNC	95XPAD15.G24	Dipole	I-PEX		5GHz UNII 1~3 or UNII 2C~3 only (Radio 2)
6	2	WNC	95XPAD15.G24	Dipole	I-PEX		
7	3	WNC	95XPAD15.G26	Dipole	I-PEX		
8	4	WNC	95XPAD15.G26	Dipole	I-PEX		
9	1	WNC	95XPAD15.G28	Dipole	I-PEX		6GHz UNII 5~8 (Radio 3)
10	3	WNC	95XPAD15.G30	Dipole	I-PEX		
11	4	WNC	95XPAD15.G31	Dipole	I-PEX		
12	2	WNC	95XPAD15.G29	Dipole	I-PEX		
13	1	WNC	95XPAD15.G34	Dipole	I-PEX		2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8 (Radio 4(Pine Scanning radio))
14	2	WNC	95XPAD15.G35	Dipole	I-PEX		
15	1	WNC	95XPAD15.G32	loop	I-PEX		Bluetooth and Zigbee (Radio 5)
16	1	WNC	95XPAD15.G33	PIFA	I-PEX	1.16GHz~1.19GHz: 2.05 1.56GHz~1.59GHz: 1.92	GPS (Radio 6)
17	1	WNC	95XPAD15.G37	Patch	I-PEX	6.5	UWB (Radio 7)
18	2	WNC			I-PEX	7.0	

Note 1:

Ant.	Antenna Gain (dBi)								
	WLAN 2.4GHz (Radio 1)	WLAN 5GHz UNII 1~2A (Radio 1)							
		5.2GHz			5.3GHz				
1	6.7	4.23			4.64				
2	6.96	5.45			5.05				
3	6.72	6.52			5.7				
4	6.96	4.06			4.21				
Ant.	WLAN 5GHz UNII 1~3 (Radio 2)								
	5.2GHz	5.3GHz			5.6GHz			5.785GHz	
5	6.21	5.73			7.11			6.39	
6	4.56	4.46			5.7			6.19	
7	5.8	5.89			7.2			6.62	
8	3.9	4.02			5.38			5.11	
Ant.	WLAN 6GHz UNII 5~8 (Radio 3)								
	6.175GHz	6.475GHz			6.695GHz			6.995GHz	
9	5.86	7.14			6.85			6.41	
10	5.4	6.24			5.99			5.87	
11	5.64	6.22			5.45			6.4	
12	5.54	6.43			5.64			6.44	
Ant.	WLAN 2.4GHz/5GHz UNII 1~3/WLAN 6GHz UNII 5~8 (Radio 4(Pine Scanning radio))								
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
13	8.02	3.93	4.57	5.47	5.9	7.71	7.64	6.98	6.54
14	8.15	4.82	4.94	4.26	5.26	6.47	7.73	6.59	6.5
Ant.	Bluetooth/Zigbee (Radio 5)								
15	6.92								

Note 2:

Item	Directional Gain (dBi)							
	WLAN 2.4GHz (Radio 1)	WLAN 5GHz UNII 1~2A (Radio 1)						
		5.2GHz			5.3GHz			
2T1S	8.53	6.52			5.7			
2T2S	6.96	6.52			5.7			
4T1S	10.12	8.28			8.25			
4T2S	7.12	6.52			5.7			
4T4S	6.96	6.52			5.7			
Item	WLAN 5GHz UNII 1~3 (Radio 2) / WLAN 6GHz UNII 5~8 (Radio 3)							
	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
2T1S	6.68	6.22	7.11	6.88	6.49	7.14	6.85	6.66
2T2S	6.21	5.73	7.11	6.39	5.86	7.14	6.85	6.44
4T1S	8.67	8.73	9.22	9.47	8.32	9.43	8.69	8.92
4T2S	6.21	5.89	7.2	6.62	5.86	7.14	6.85	6.44
4T4S	6.21	5.89	7.2	6.62	5.86	7.14	6.85	6.44

Note 3: The above information (excepting Ant. 1~15 antenna gain and directional gain) was declared by manufacturer.

Note 4: Radio 1~3: Maximum Directional Gain following KDB662911 D03.

For Radio 1

For 2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (1TX, 2TX, 4TX/4RX) and

For 5GHz (UNII 1~2A) IEEE 802.11a/n/ac/ax/be 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 Radio 2
For 5GHz (UNII 1~3 or UNII 2C~3):
For IEEE 802.11a/n/ac/ax/be 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 Radio 3
For 6GHz (UNII 5~8):
For IEEE 802.11ax/be 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 Radio 4(Pine Scanning radio)
For 2.4GHz:
For IEEE 802.11b/g/n/VHT/ax mode (1TX/2RX):
Only Port 1 can be used as transmitting/receiving functions.
Port 1~2 could receive simultaneously.
For 5GHz (UNII 1~3):
For IEEE 802.11a/n/ac/ax mode (1TX/2RX):
Only Port 1 can be used as transmitting/receiving functions.
Port 1~2 could receive simultaneously.
For 6GHz (UNII 5~8):
For IEEE 802.11ax mode (1TX/2RX):
Only Port 1 can be used as transmitting/receiving functions.
Port 1~2 could receive simultaneously.
For Radio 5:
For Bluetooth/Zigbee mode (1TX/1RX)
Only Port 1 can be used as transmitting/receiving functions.
For Radio 6:
For GPS (1TX/1RX)
Only Port 1 can be used as transmitting/receiving functions.
For Radio 7:
For UWB (1TX/2RX)
Only Port 1 can be used as transmitting functions.
Port 1~2 can be used as receiving antennas.
Port 1~2 could receive simultaneously.

1.1.4 Mode Test Duty Cycle

For Full RU
For Radio 2

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)	0.992	0.03	1.977m	10
802.11be EHT20_Nss1,(MCS0)	0.981	0.08	5.137m	10
802.11be EHT40_Nss1,(MCS0)	0.998	0.01	5.453m	10
802.11be EHT80_Nss1,(MCS14)	0.997	0.01	5.448m	10
802.11be EHT160_Nss1,(MCS14)	0.997	0.01	5.448m	10
802.11be EHT20-BF_Nss1,(MCS0)	0.981	0.08	5.137m	10
802.11be EHT40-BF_Nss1,(MCS0)	0.998	0.01	5.453m	10
802.11be EHT80-BF_Nss1,(MCS14)	0.997	0.01	5.448m	10
802.11be EHT160-BF_Nss1,(MCS14)	0.997	0.01	5.448m	10

For Radio 4(Pine Scanning radio)

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)	0.949	0.23	1.977m	1k
802.11ax HEW20_Nss1,(MCS0)	0.797	0.99	5.446m	300
802.11ax HEW40_Nss1,(MCS0)	0.795	1	5.446m	300
802.11ax HEW80_Nss1,(MCS0)	0.794	1	5.446m	300
802.11ax HEW160_Nss1,(MCS0)	0.794	1	5.446m	300

For Multi-RU
For Radio 2

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.885	0.53	2.745m	1k
802.11be EHT80_Nss1,(MCS0),RU242+RU242	0.883	0.54	2.745m	1k
802.11be EHT160_Nss1,(MCS0),RU996+RU484	0.819	0.87	1.421m	1k
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242	0.863	0.64	2.761m	1k
802.11be EHT160_Nss1,(MCS0),RU484+RU484	0.801	0.96	1.421m	1k

For Puncturing
For Radio 2

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS14),RU484+RU242	0.981	0.08	5.357m	10
802.11be EHT160_Nss1,(MCS14),RU996+RU484+RU242	0.984	0.07	5.377m	10
802.11be EHT160_Nss1,(MCS14),RU996+RU484	0.974	0.11	5.417m	300

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

1.1.5 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 802.11n/VHT/ax/be WLAN 2.4GHz(Radio 1), 802.11n/11ac/11ax/11be WLAN 5GHz (Radio1 and Radio 2) and 802.11ax/11be WLAN 6GHz(Radio 3).			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☒	Supported Static Puncturing (For Radio 1, 2)		
	☐	Supported Dynamic Puncturing		
	☒	Unsupported (For Radio 4(Pine Scanning radio))		
Support RU	☒	Full RU (For Radio 1, 2, 4)	☒	Partial RU (For Radio 1, 2)
Test Software Version	For Full RU: QSPR v6.00.00110.1 For Partial RU: QRCT v4.0.95.1			

Note: The above information was declared by manufacturer.

1.1.6 Table for Radio function

Function / Radio	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	Zigbee	GPS	UWB
1	V	V (UNII 1~2A)	-	-	-	-	-
2	-	V (UNII 2C~3/ UNII 1~3)	-	-	-	-	-
3	-	-	V	-	-	-	-
4 (Pine Scanning radio)	V	V (UNII 1~3)	V	-	-	-	-
5	-	-	-	V	V	-	-
6	-	-	-	-	-	V	-
7	-	-	-	-	-	-	V

Note1: The above information was declared by manufacturer.
Note2: For WLAN 2.4GHz: The Radio 1 and Radio 4(Pine Scanning radio) can't operate at the same frequency.
For WLAN 5GHz: The Radio 1, 2 and Radio 4(Pine Scanning radio) can't operate at the same frequency.
For WLAN 6GHz: The Radio 3 and Radio 4(Pine Scanning radio) can't operate at the same frequency simultaneously.

1.1.7 Table for Multiple Listing

Equipment Name	Model Name	SW	Frequencies supported by 320MHz
Cisco Wireless 9176D1 Series Wi-Fi 7 Access Point	CW9176D1	Cisco	6105, 6265, 6425, 6745 MHz
		Meraki	6105, 6265, 6425, 6585, 6745, 6905 MHz

Note: The above information was declared by manufacturer.

1.1.8 Table for EUT Support Function

Function	Supports Band
AP Router	2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8, Bluetooth, Zigbee, UWB and GPS
Mesh	6GHz UNII 5~8

Note: The above information was declared by manufacturer.

1.1.9 Table for EUT Operation Function

Mode	Operation Function
1	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
2	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
3	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
4	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
5	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
6	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
7	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
8	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
9	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
10	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
11	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
12	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
13	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
14	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
15	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
16	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
17	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
18	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
19	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
20	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
21	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
22	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
23	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
24	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (Test Mode: Mode 1~2)	TH02-CB	KJ Chang	22.7~23.6 / 64~66	Apr. 30, 2024~ May 22, 2024
RF Conducted (Test Mode: Mode 3~8)	TH02-CB	KJ Chang	22.7~23.6 / 64~66	Jul. 01, 2024~ Jul. 12, 2024
Radiated below 1GHz	03CH04-CB	Mark Hsu	22.7-23.8 / 56-59	Jun. 07, 2024
Radiated above 1GHz (Test Mode: Mode 1~3)	03CH01-CB	Mark Hsu	22-23 / 55-58	Apr. 22, 2024~ May 11, 2024
	03CH04-CB		22.7-23.8 / 56-59	
	03CH06-CB		21.4-22.5 / 55-58	
Radiated above 1GHz (Test Mode: Mode 4~7)	03CH01-CB	Mark Hsu	22-23 / 55-58	Jun. 24, 2024~ Jul. 12, 2024
	03CH04-CB		22.7-23.8 / 56-59	Jun. 24, 2024~ Jul. 12, 2024
	03CH06-CB		21.4-22.5 / 55-58	Jun. 24, 2024~ Jul. 12, 2024
AC Conduction	CO02-CB	Gray Lee	20~21 / 61~62	Jun. 17, 2024

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)

Before test date: May 28, 2024

Test Items	Uncertainty	Remark
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%

After test date: May 27, 2024

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 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	2.1 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For Full RU
For Radio 2

Mode
802.11a_Nss1,(6Mbps)_1TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_1TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS14)_1TX
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss1,(MCS14)_1TX
5570MHz
802.11a_Nss1,(6Mbps)_2TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz

5825MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS14)_2TX
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss1,(MCS14)_2TX
5570MHz
802.11a_Nss1,(6Mbps)_4TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz

5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS14)_4TX
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss1,(MCS14)_4TX
5570MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS14)_2TX
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160-BF_Nss1,(MCS14)_2TX
5570MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz

5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS14)_4TX
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160-BF_Nss1,(MCS14)_4TX
5570MHz

For Radio 4(Pine Scanning radio)

Mode
802.11a_Nss1,(6Mbps)_1TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ax HEW20_Nss1,(MCS0)_1TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ax HEW40_Nss1,(MCS0)_1TX
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11ax HEW80_Nss1,(MCS0)_1TX
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11ax HEW160_Nss1,(MCS0)_1TX
5570MHz

For Multi-RU
For Radio 2

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5530MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5530MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5610MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5610MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5690MHz Straddle 5.47-5.725GHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5690MHz Straddle 5.47-5.725GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5690MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
5570MHz
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_1TX
5570MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX
5570MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX
5530MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
5530MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX
5610MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
5610MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX
5690MHz Straddle 5.47-5.725GHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
5690MHz Straddle 5.47-5.725GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX
5690MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX
5570MHz
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_2TX
5570MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX
5570MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5530MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

5530MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5610MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5610MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5690MHz Straddle 5.47-5.725GHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5690MHz Straddle 5.47-5.725GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5690MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
5570MHz
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX
5570MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX
5570MHz

For Puncturing
For Radio 2

Mode
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_1TX
5530MHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_1TX
5610MHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 2_1TX
5690MHz Straddle 5.47-5.725GHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 2_1TX
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss1,(MCS14),RU996+RU484+RU242 CP 1_1TX
5570MHz
802.11be EHT160_Nss1,(MCS14),RU996+RU484 CP 2_1TX
5570MHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_2TX
5530MHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_2TX
5610MHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 2_2TX
5690MHz Straddle 5.47-5.725GHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 2_2TX
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss1,(MCS14),RU996+RU484+RU242 CP 1_2TX
5570MHz
802.11be EHT160_Nss1,(MCS14),RU996+RU484 CP 2_2TX
5570MHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_4TX
5530MHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_4TX
5610MHz

802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 2_4TX
5690MHz Straddle 5.47-5.725GHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 2_4TX
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss1,(MCS14),RU996+RU484+RU242 CP 1_4TX
5570MHz
802.11be EHT160_Nss1,(MCS14),RU996+RU484 CP 2_4TX
5570MHz

Note:

- For Radio 1, 2: Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HT20/VHT20/HEW20/HT40/VHT40/HEW40/VHT80/HEW80/VHT160/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.
- For Radio 4(Pine Scanning radio): Evaluated HEW20/HEW40/HEW80/HEW160 mode only due to the similar modulation. The power setting of HT20/VHT20/HT40/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.
- The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.
- The puncturing/MRU PSD < Full RU PSD, thus selected the worst case of each combination to perform Unwanted Emissions above 1GHz test.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	EUT + Radio 1 WLAN 2.4GHz + PoE 1
2	EUT + Radio 1 WLAN 2.4GHz + PoE 2
3	EUT + Radio 1 WLAN 2.4GHz + PoE 3
4	EUT + Radio 1 WLAN 2.4GHz + PoE 4
5	EUT + Radio 1 WLAN 2.4GHz + PoE 5
6	EUT + Radio 1 WLAN 2.4GHz + PoE 6
7	EUT + Radio 1 WLAN 2.4GHz + PoE 7
8	EUT + Radio 1 WLAN 2.4GHz + PoE 8
Mode 4 has been evaluated to be the worst case among Mode 1~8, thus measurement for Mode 9~16 will follow this same test mode.	
9	EUT + Radio 1 WLAN 5GHz (Low Band) + PoE 4
10	EUT + Radio 2 WLAN 5GHz + PoE 4
11	EUT + Radio 3 WLAN 6GHz + PoE 4
12	EUT + Radio 4(Pine Scanning radio) WLAN 2.4GHz + PoE 4
13	EUT + Radio 4(Pine Scanning radio) WLAN 5GHz + PoE 4
14	EUT + Radio 4(Pine Scanning radio) WLAN 6GHz + PoE 4
15	EUT + Radio 5 Bluetooth + PoE 4
16	EUT + Radio 5 Zigbee + PoE 4
For operating mode 9 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power
Test Condition	Conducted measurement at transmit chains
1	EUT + Radio 2
2	EUT + Radio 4(Pine Scanning radio)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	EUT Full RU + Radio 2
2	EUT Full RU + Radio 4(Pine Scanning radio)
3	EUT Multi-RU + Radio 2 1TX
4	EUT Multi-RU + Radio 2 2TX
5	EUT Multi-RU + Radio 2 4TX
6	EUT Puncturing + Radio 2 1TX
7	EUT Puncturing + Radio 2 2TX
8	EUT Puncturing + Radio 2 4TX

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
After evaluating, the worst case was found at as below for Emissions in Unwanted Emissions above 1GHz. Thus, the measurement will follow this same test configuration.	
1	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 1
2	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 2
3	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 3
4	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 4
5	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 5
6	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 6
7	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 7
8	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 8
Mode 1 has been evaluated to be the worst case among Mode 1~8, thus measurement for Mode 9~16 will follow this same test mode.	
9	EUT in X axis + Radio 1 WLAN 5GHz (Low Band) + PoE 1
10	EUT in X axis + Radio 2 WLAN 5GHz + PoE 1
11	EUT in X axis + Radio 3 WLAN 6GHz + PoE 1
12	EUT in X axis + Radio 4(Pine Scanning radio) WLAN 2.4GHz + PoE 1
13	EUT in Y axis + Radio 4(Pine Scanning radio) WLAN 5GHz + PoE 1
14	EUT in Y axis + Radio 4(Pine Scanning radio) WLAN 6GHz + PoE 1
15	EUT in Z axis + Radio 5 Bluetooth + PoE 1
16	EUT in X axis + Radio 5 Zigbee + PoE 1
For operating mode 10 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, and the worst case was found as below. So the measurement will follow this same test configuration.	
1	EUT in Y axis for 1,2TX / EUT in X axis for 4TX + Radio 2_Full RU
2	EUT in Y axis + Radio 4(Pine Scanning radio)_Full RU
3	EUT in X axis for 1,2TX / EUT in Y axis for 4TX + Radio 2_Multi-RU
4	EUT in X axis for 1,2TX / EUT in Y axis for 4TX + Radio 2_Puncturing

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
2	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
3	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
4	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
5	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
6	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
7	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
8	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
9	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
10	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
11	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
12	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
13	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
14	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
15	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
16	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
17	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
18	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
19	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB

20	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
21	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
22	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
23	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
24	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
Refer to Sporton Test Report No.: FA430535AB for Co-location RF Exposure Evaluation.	

Note 1: The PoE is for measurement only, would not be marketed.

Their information as below:

Power	Brand	Model
PoE 1	Microsemi	PD-9001GR/AT/AC
PoE 2	PHIHONG	POE29U-1AT(PL)
PoE 3	DELTA	ADH-65AR B
PoE 4	PHIHONG	POEA33U-1ATE
PoE 5	PHIHONG	POE60U-1BT-X
PoE 6	PHIHONG	POE60U-BTA(X66M-R)
PoE 7	PHIHONG	POE60U-BTA(X664-R)
PoE 8	DELTA	ADH-65AR P

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

Bracket*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE 4	PHIHONG	POEA33U-1ATE	N/A
B	PC	ASUS	S300TA	N/A
C	Flash disk3.0	Transcend	JetFlash-703	N/A

For Radiated:

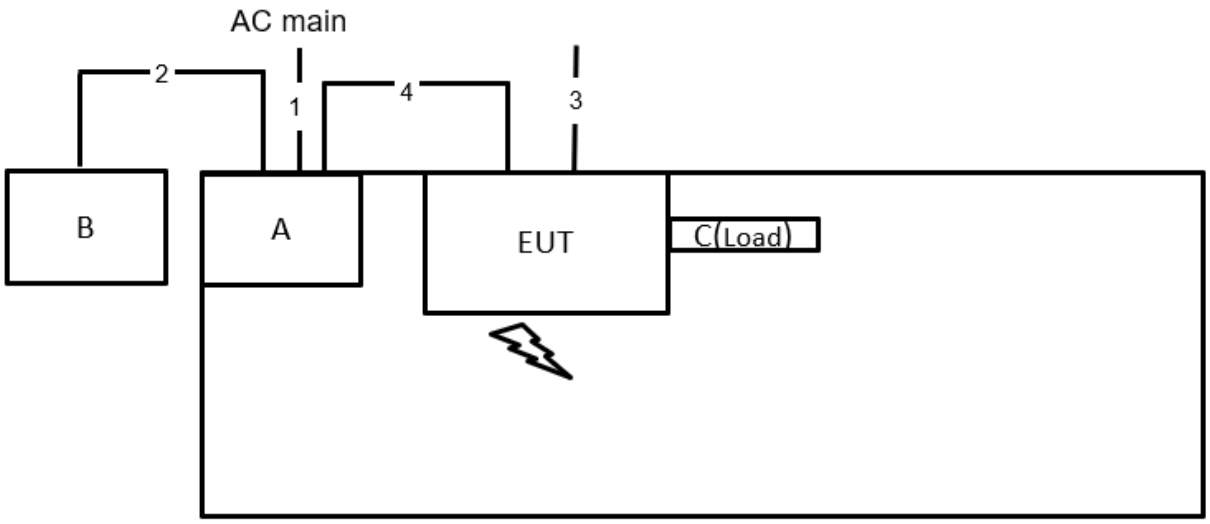
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE 2	PHIHONG	POE29U-1AT(PL)	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE 6	PHIHONG	POE60U-BTA(X66M-R)	N/A

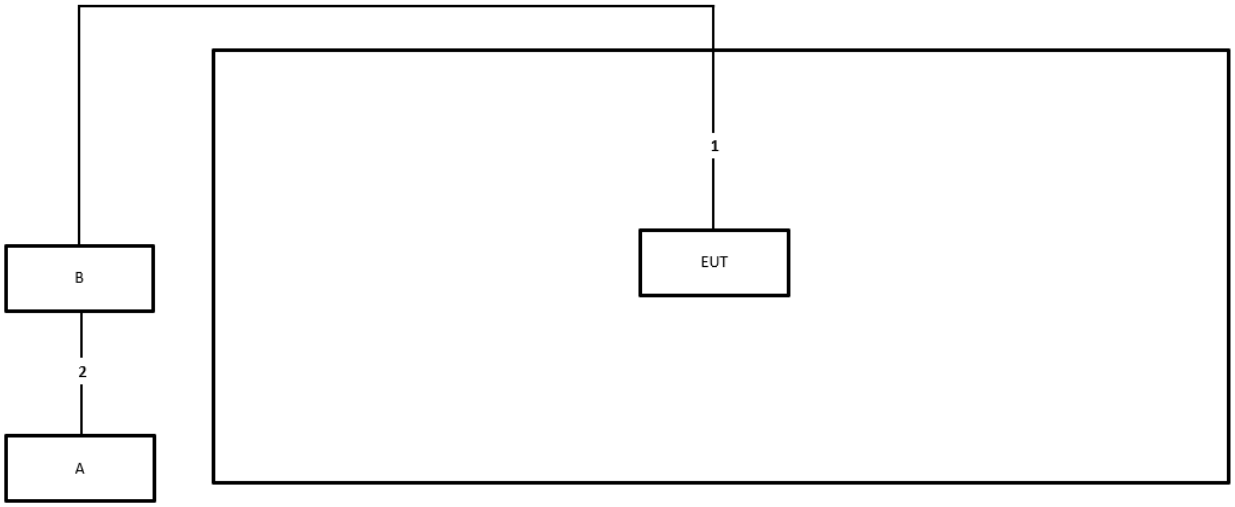
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



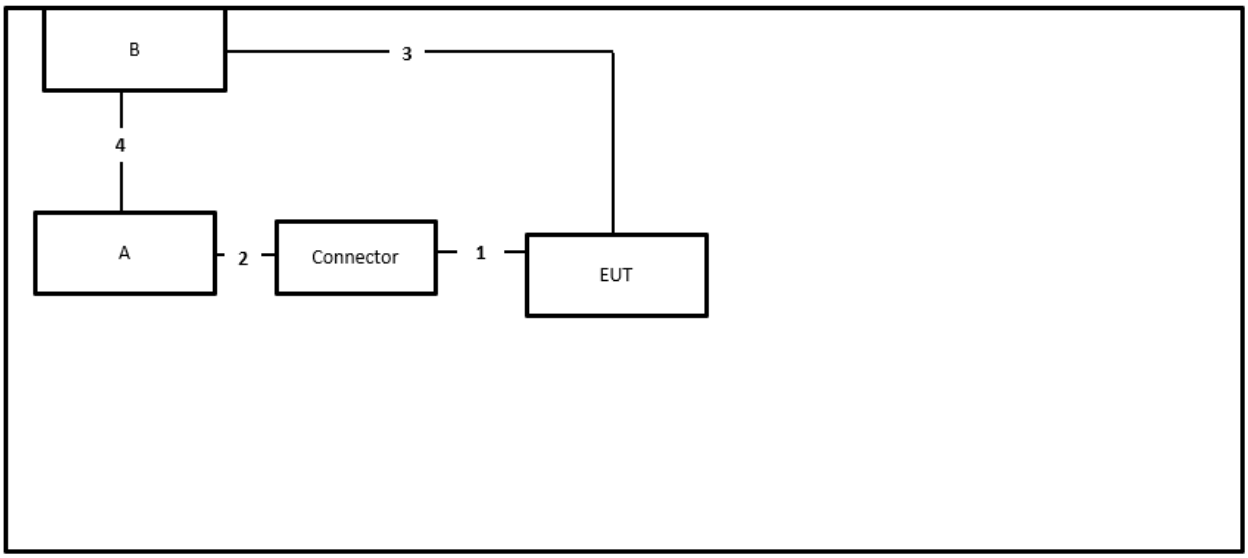
Item	Connection	Shielded	Length
1	Power cable	No	0.8m
2	Cat6 RJ-45 Cable	No	10m
3	Console cable	No	1.5m
4	Cat6 RJ-45 Cable	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Console cable (RS-232 to RJ-45)	No	1m
2	Console cable (RS-232 to USB)	No	1m
3	RJ-45 cable	No	1m
4	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

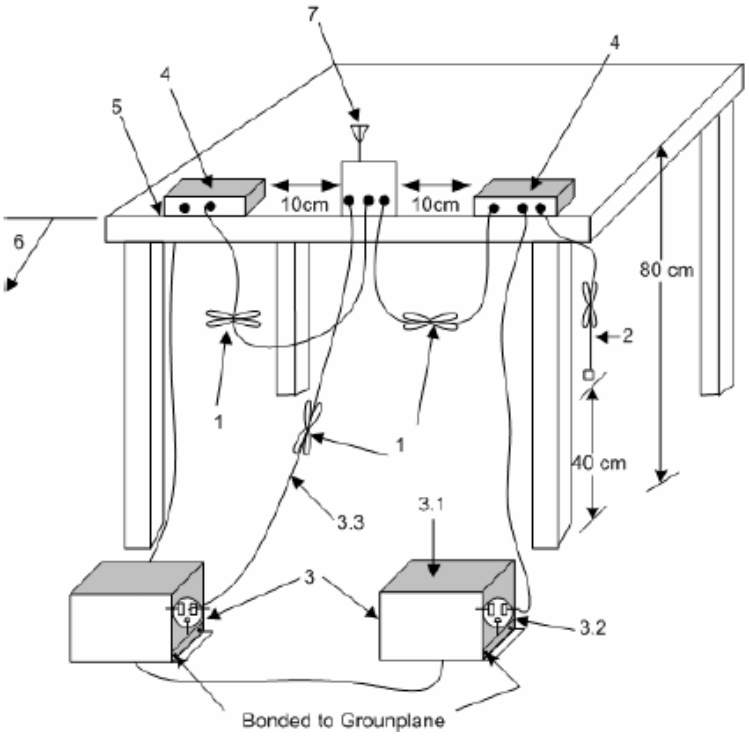
Refer a test equipment and calibration data table in this test report.

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: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

Emission Bandwidth Limit	
UNII Devices	
☐	For the 5.15-5.25 GHz band, N/A
☐	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

3.2.1 Measuring Instruments

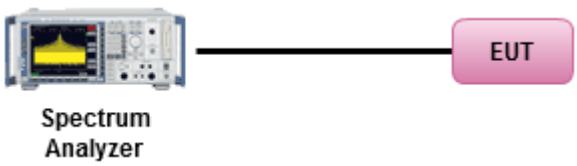
Refer a test equipment and calibration data table in this test report.

3.2.2 Test Procedures

Test Method		
▪	For the emission bandwidth shall be measured using one of the options below:	
	☒	Refer as 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.

3.2.3 Test Setup

Emission Bandwidth



3.2.4 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☐	For the 5.15-5.25 GHz band:
	▪ The maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
☐	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band:
	▪ For other devices: The maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
	▪ Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band:
	▪ For other devices: The maximum conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
	▪ Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.725-5.85 GHz band: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

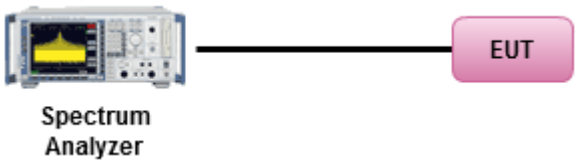
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
	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)
	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

For straddle channel

Conducted Measurement (Spectrum Analyzer)


For others channel

Conducted Measurement (Power Meter)


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☐	For the 5.15-5.25 GHz band:
	▪ The peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band: the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
☐	For the 5.725-5.85 GHz band: the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.4.2 Measuring Instruments

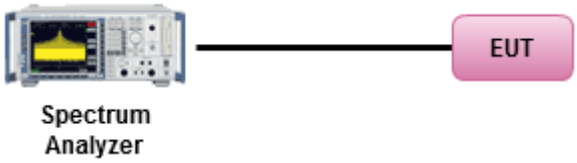
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as 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 Power Spectral Density

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.

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
☐ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
Note 1: 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).	

3.5.2 Measuring Instruments

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

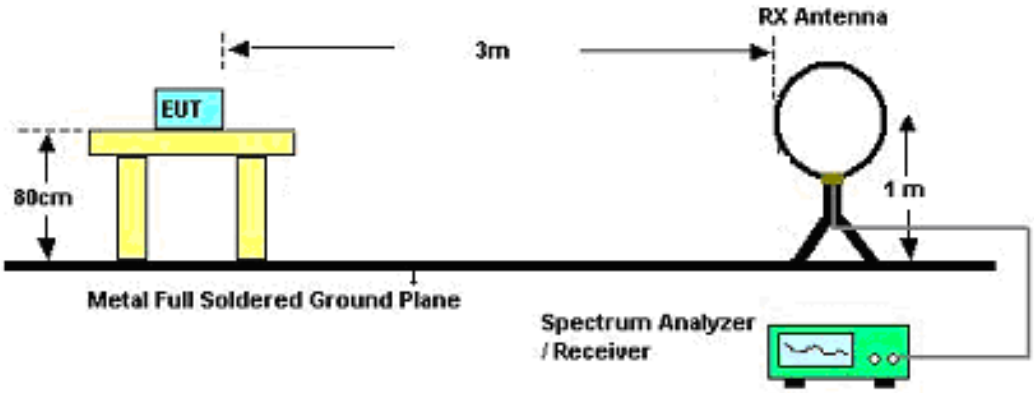
3.5.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as 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).
		☒ 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.
		☐ 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.
▪ 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.		

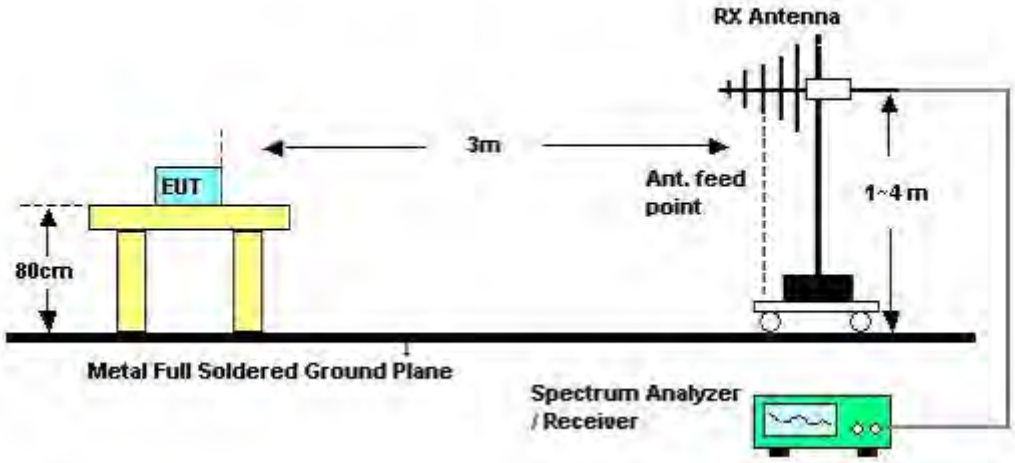
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

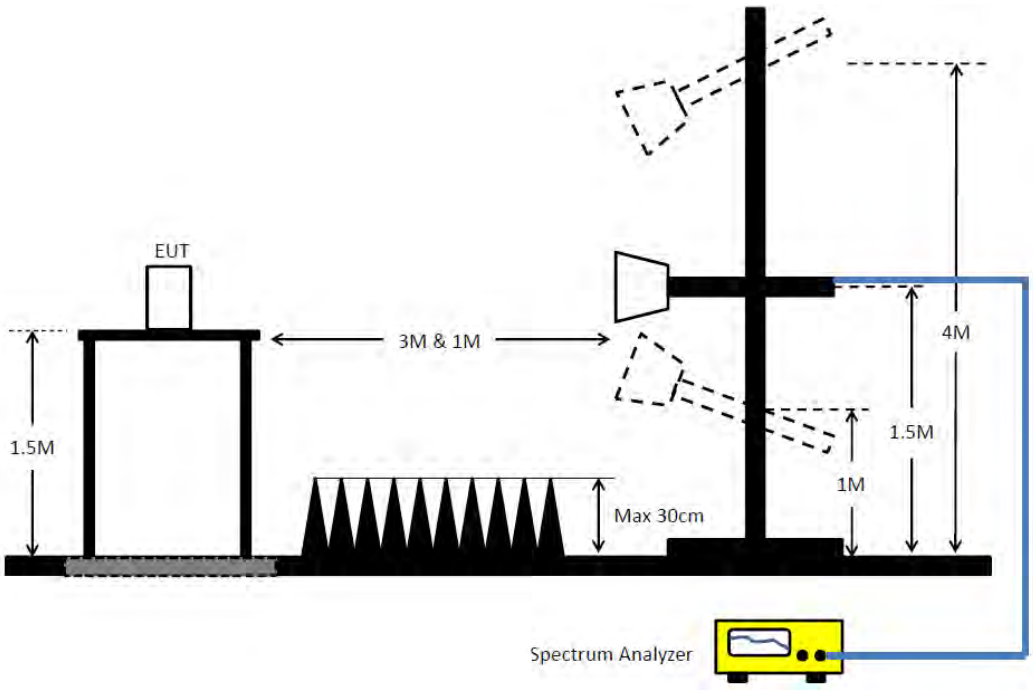
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



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
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 15, 2024	Apr. 14, 2025	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 29, 2023	Dec. 28, 2024	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 15, 2024	May 14, 2025	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 14, 2023	Aug. 13, 2024	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 –26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 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. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N0607	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)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 17, 2024	Jan. 16, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB
EMI Test Receiver	R&S	ESR7	102171	9kHz ~ 7GHz	Jul. 26, 2023	Jul. 25, 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)
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	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 05, 2023	May 04, 2024	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 18, 2023	May 17, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)

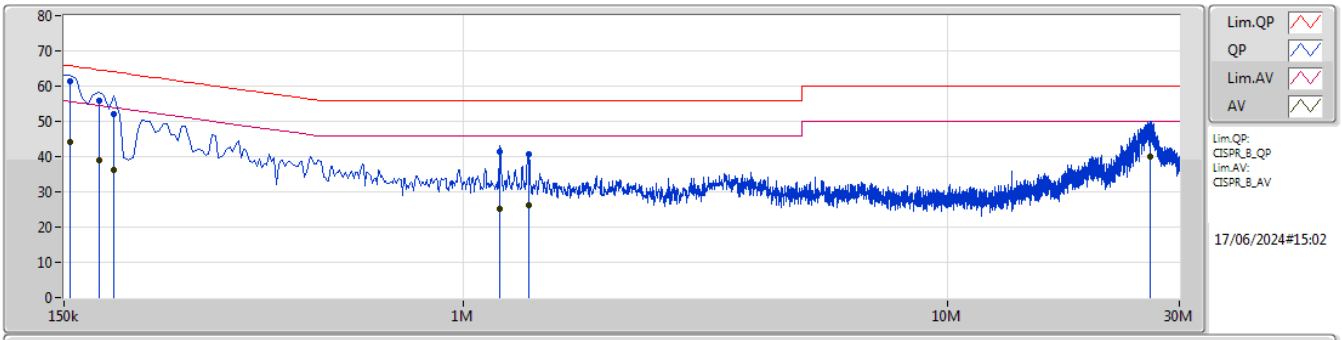
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 31, 2023	Jul. 30, 2024	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	May 29, 2023	May 28, 2024	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)

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

Summary

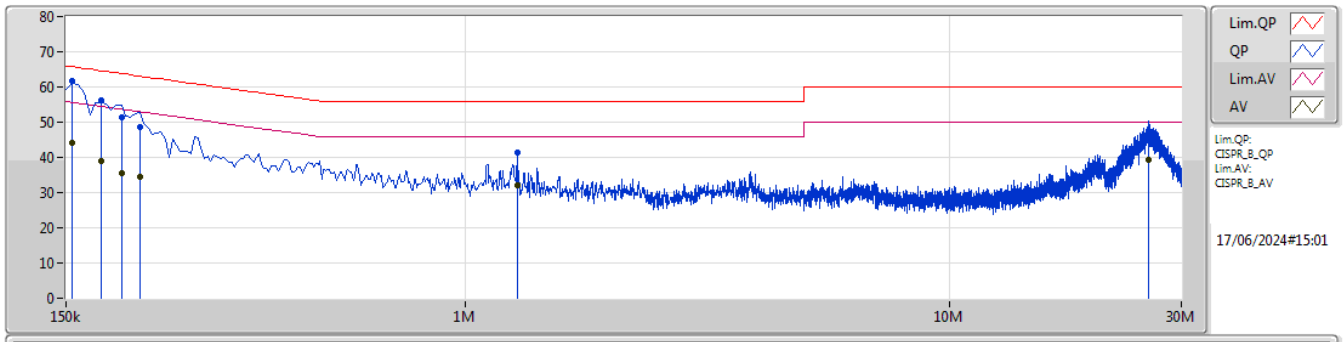
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 9	Pass	QP	154.5k	61.62	65.75	-4.13	Neutral

Mode 9



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	61.43	65.75	-4.32	10.09	Line	"Worst"	51.34	0.05	0.03	10.01
AV	154.5k	44.15	55.75	-11.60	10.09	Line	-	34.06	0.05	0.03	10.01
QP	177k	56.02	64.62	-8.60	10.08	Line	-	45.94	0.05	0.03	10.00
AV	177k	38.85	54.62	-15.77	10.08	Line	-	28.77	0.05	0.03	10.00
QP	190.5k	52.03	64.01	-11.98	10.07	Line	-	41.96	0.05	0.03	9.99
AV	190.5k	36.20	54.01	-17.81	10.07	Line	-	26.13	0.05	0.03	9.99
QP	1.19M	41.46	56.00	-14.54	10.12	Line	-	31.34	0.08	0.04	10.00
AV	1.19M	25.29	46.00	-20.71	10.12	Line	-	15.17	0.08	0.04	10.00
QP	1.361M	40.81	56.00	-15.19	10.11	Line	-	30.70	0.08	0.05	9.98
AV	1.361M	26.26	46.00	-19.74	10.11	Line	-	16.15	0.08	0.05	9.98
QP	26.156M	47.10	60.00	-12.90	10.63	Line	-	36.47	0.53	0.24	9.86
AV	26.156M	39.99	50.00	-10.01	10.63	Line	-	29.36	0.53	0.24	9.86

Mode 9



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	61.62	65.75	-4.13	10.09	Neutral	"Worst"	51.53	0.05	0.03	10.01
AV	154.5k	44.15	55.75	-11.60	10.09	Neutral	-	34.06	0.05	0.03	10.01
QP	177k	56.28	64.62	-8.34	10.08	Neutral	-	46.20	0.05	0.03	10.00
AV	177k	39.09	54.62	-15.53	10.08	Neutral	-	29.01	0.05	0.03	10.00
QP	195k	51.52	63.82	-12.30	10.07	Neutral	-	41.45	0.05	0.03	9.99
AV	195k	35.65	53.82	-18.17	10.07	Neutral	-	25.58	0.05	0.03	9.99
QP	213k	48.54	63.09	-14.55	10.07	Neutral	-	38.47	0.05	0.03	9.99
AV	213k	34.44	53.09	-18.65	10.07	Neutral	-	24.37	0.05	0.03	9.99
QP	1.28M	41.22	56.00	-14.78	10.10	Neutral	-	31.12	0.07	0.04	9.99
AV	1.28M	32.11	46.00	-13.89	10.10	Neutral	-	22.01	0.07	0.04	9.99
QP	25.652M	45.58	60.00	-14.42	10.39	Neutral	-	35.19	0.30	0.23	9.86
AV	25.652M	39.24	50.00	-10.76	10.39	Neutral	-	28.85	0.30	0.23	9.86

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.715M	16.8M	16M8D1D	21.285M	14.423M
802.11a_Nss1,(6Mbps)_2TX	22.77M	16.756M	16M8D1D	16.005M	13.298M
802.11a_Nss1,(6Mbps)_4TX	22.77M	16.778M	16M8D1D	15.105M	13.253M
802.11be EHT20_Nss1,(MCS0)_1TX	22.23M	19.09M	19M1D1D	21.12M	14.603M
802.11be EHT20_Nss1,(MCS0)_2TX	22.11M	19.14M	19M1D1D	15.645M	14.468M
802.11be EHT20_Nss1,(MCS0)_4TX	22.495M	19.165M	19M2D1D	15.765M	14.468M
802.11be EHT40_Nss1,(MCS0)_1TX	43.23M	37.881M	37M9D1D	35.98M	33.793M
802.11be EHT40_Nss1,(MCS0)_2TX	42.57M	37.931M	37M9D1D	35.14M	33.828M
802.11be EHT40_Nss1,(MCS0)_4TX	43.23M	37.931M	37M9D1D	34.825M	33.723M
802.11be EHT80_Nss1,(MCS14)_1TX	83.16M	77.561M	77M6D1D	80.74M	73.313M
802.11be EHT80_Nss1,(MCS14)_2TX	81.62M	77.561M	77M6D1D	75.6M	73.388M
802.11be EHT80_Nss1,(MCS14)_4TX	82.06M	77.761M	77M8D1D	74.625M	73.388M
802.11be EHT160_Nss1,(MCS14)_1TX	163.24M	156.522M	157MD1D	163.24M	156.522M
802.11be EHT160_Nss1,(MCS14)_2TX	160.16M	156.722M	157MD1D	159.28M	156.722M
802.11be EHT160_Nss1,(MCS14)_4TX	161.92M	156.722M	157MD1D	160.16M	156.322M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.2M	7.996M	8M00D1D	3.2M	7.996M
802.11a_Nss1,(6Mbps)_2TX	3.26M	4.158M	4M16D1D	3.16M	4.138M
802.11a_Nss1,(6Mbps)_4TX	3.26M	4.318M	4M32D1D	3.22M	4.118M
802.11be EHT20_Nss1,(MCS0)_1TX	4.54M	10.095M	10M1D1D	4.54M	10.095M
802.11be EHT20_Nss1,(MCS0)_2TX	4.56M	4.618M	4M62D1D	4.52M	4.538M
802.11be EHT20_Nss1,(MCS0)_4TX	4.56M	4.598M	4M60D1D	4.5M	4.558M
802.11be EHT40_Nss1,(MCS0)_1TX	4.08M	10.575M	10M6D1D	4.08M	10.575M
802.11be EHT40_Nss1,(MCS0)_2TX	4.08M	4.318M	4M32D1D	4.08M	4.118M
802.11be EHT40_Nss1,(MCS0)_4TX	4.1M	4.618M	4M62D1D	3.64M	4.138M
802.11be EHT80_Nss1,(MCS14)_1TX	4.06M	30.705M	30M7D1D	4.06M	30.705M
802.11be EHT80_Nss1,(MCS14)_2TX	4.14M	5.157M	5M16D1D	4.12M	4.918M
802.11be EHT80_Nss1,(MCS14)_4TX	4.1M	4.478M	4M48D1D	4.06M	4.098M

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	22.055M	16.8M	-	-	-	-	-	-
5580MHz	Pass	Inf	21.725M	16.69M	-	-	-	-	-	-
5700MHz	Pass	Inf	22.715M	16.646M	-	-	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.285M	14.423M	-	-	-	-	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	7.996M	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	21.12M	19.015M	-	-	-	-	-	-
5580MHz	Pass	Inf	22.055M	18.991M	-	-	-	-	-	-
5700MHz	Pass	Inf	21.395M	19.09M	-	-	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.23M	14.603M	-	-	-	-	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	10.095M	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	Inf	40.37M	37.881M	-	-	-	-	-	-
5550MHz	Pass	Inf	43.23M	37.881M	-	-	-	-	-	-
5670MHz	Pass	Inf	41.36M	37.881M	-	-	-	-	-	-
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.98M	33.793M	-	-	-	-	-	-
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	10.575M	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	Inf	80.74M	77.561M	-	-	-	-	-	-
5610MHz	Pass	Inf	83.16M	77.561M	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	82.275M	73.313M	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	30.705M	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	Inf	163.24M	156.522M	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	22M	16.624M	21.89M	16.668M	-	-	-	-
5580MHz	Pass	Inf	22.385M	16.734M	22.22M	16.602M	-	-	-	-
5700MHz	Pass	Inf	21.67M	16.756M	22.77M	16.602M	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.05M	13.298M	16.005M	13.403M	-	-	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	4.138M	3.16M	4.158M	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	21.725M	18.941M	22.11M	18.966M	-	-	-	-
5580MHz	Pass	Inf	21.67M	19.04M	22.055M	18.991M	-	-	-	-
5700MHz	Pass	Inf	21.065M	19.14M	21.945M	18.991M	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.645M	14.468M	16.17M	14.468M	-	-	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.618M	4.56M	4.538M	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	Inf	39.38M	37.931M	40.7M	37.781M	-	-	-	-
5550MHz	Pass	Inf	42.46M	37.831M	41.14M	37.781M	-	-	-	-
5670MHz	Pass	Inf	42.24M	37.831M	42.57M	37.881M	-	-	-	-
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.14M	33.863M	35.175M	33.828M	-	-	-	-
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.318M	4.08M	4.118M	-	-	-	-
802.11be EHT80_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	Inf	79.86M	77.461M	81.62M	77.461M	-	-	-	-
5610MHz	Pass	Inf	80.08M	77.561M	81.18M	77.561M	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.6M	73.388M	75.9M	73.538M	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.14M	5.157M	4.12M	4.918M	-	-	-	-
802.11be EHT160_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	Inf	159.28M	156.722M	160.16M	156.722M	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	22.495M	16.58M	22.77M	16.602M	21.89M	16.668M	20.845M	16.778M
5580MHz	Pass	Inf	21.835M	16.646M	22M	16.712M	21.725M	16.668M	22.055M	16.558M
5700MHz	Pass	Inf	22M	16.69M	21.34M	16.558M	21.45M	16.514M	21.67M	16.756M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.105M	13.313M	15.915M	13.343M	15.975M	13.253M	15.765M	13.388M

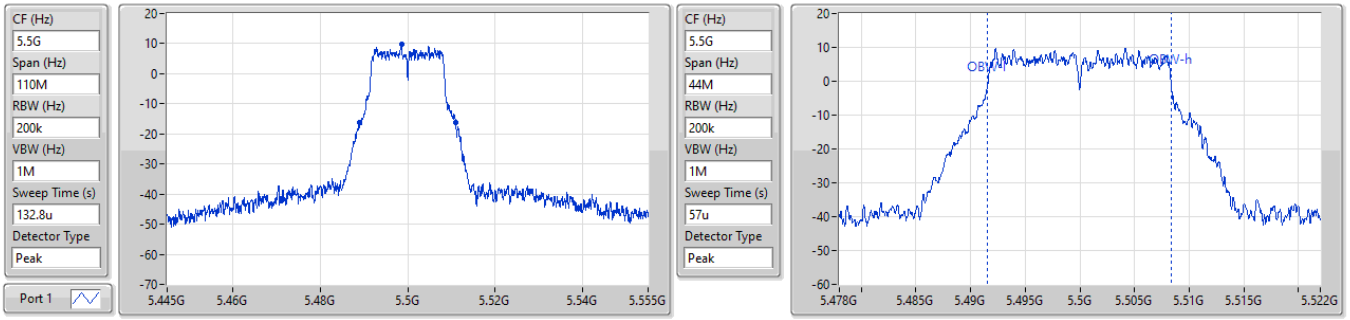
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	4.178M	3.26M	4.238M	3.22M	4.318M	3.26M	4.118M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	22.495M	18.991M	21.45M	19.065M	21.45M	19.165M	22M	19.015M
5580MHz	Pass	Inf	21.285M	18.991M	21.56M	19.015M	21.89M	18.991M	21.725M	19.015M
5700MHz	Pass	Inf	21.67M	19.015M	21.67M	18.966M	21.615M	18.991M	21.67M	19.065M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.765M	14.483M	16.035M	14.513M	16.2M	14.483M	15.885M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	4.558M	4.52M	4.598M	4.54M	4.558M	4.5M	4.598M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	Inf	42.02M	37.881M	40.37M	37.931M	42.13M	37.931M	41.25M	37.831M
5550MHz	Pass	Inf	41.69M	37.931M	40.92M	37.931M	41.36M	37.881M	40.04M	37.931M
5670MHz	Pass	Inf	43.23M	37.831M	40.37M	37.931M	41.03M	37.931M	41.69M	37.881M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.085M	33.793M	36.19M	33.723M	35.595M	33.758M	34.825M	33.898M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.64M	4.618M	4.08M	4.138M	4.1M	4.278M	4.1M	4.178M
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	Inf	79.64M	77.661M	80.96M	77.461M	79.42M	77.761M	81.84M	77.261M
5610MHz	Pass	Inf	82.06M	77.561M	80.74M	77.361M	80.96M	77.461M	80.3M	77.261M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.75M	73.388M	75.675M	73.463M	74.625M	73.388M	74.775M	73.463M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.478M	4.1M	4.118M	4.08M	4.158M	4.08M	4.098M
802.11be EHT160_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	Inf	161.92M	156.522M	160.6M	156.522M	160.16M	156.722M	160.16M	156.322M

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

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

5500MHz

22/05/2024

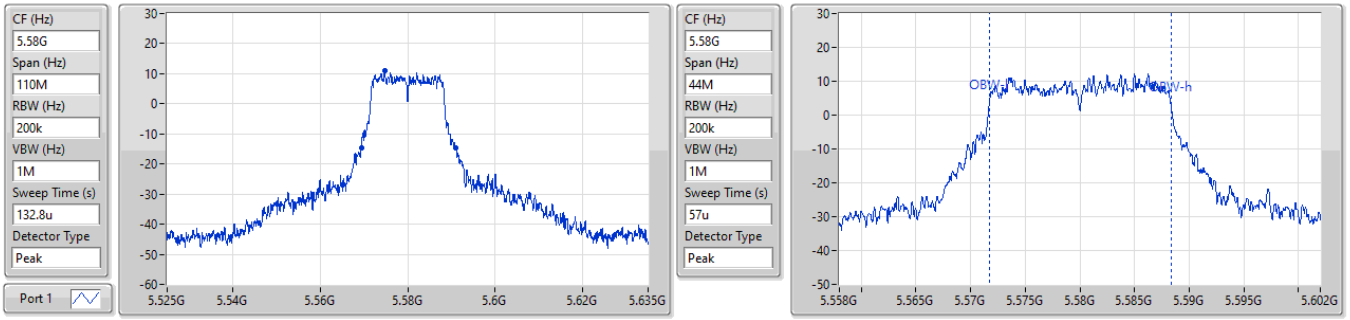


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	5.48889G	5.510945G	16.8M	5.491534G	5.508334G	Inf	1

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

5580MHz

22/05/2024

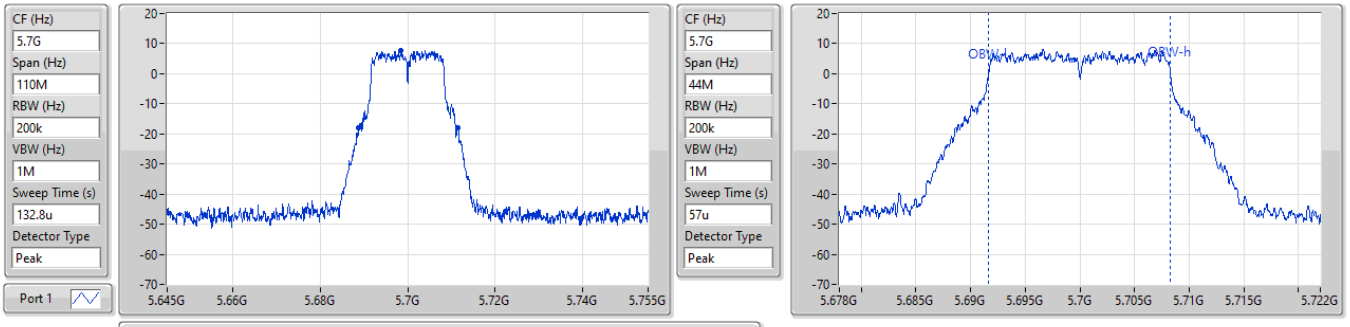


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.569385G	5.59111G	16.69M	5.571688G	5.588378G	Inf	1

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

5700MHz

22/05/2024

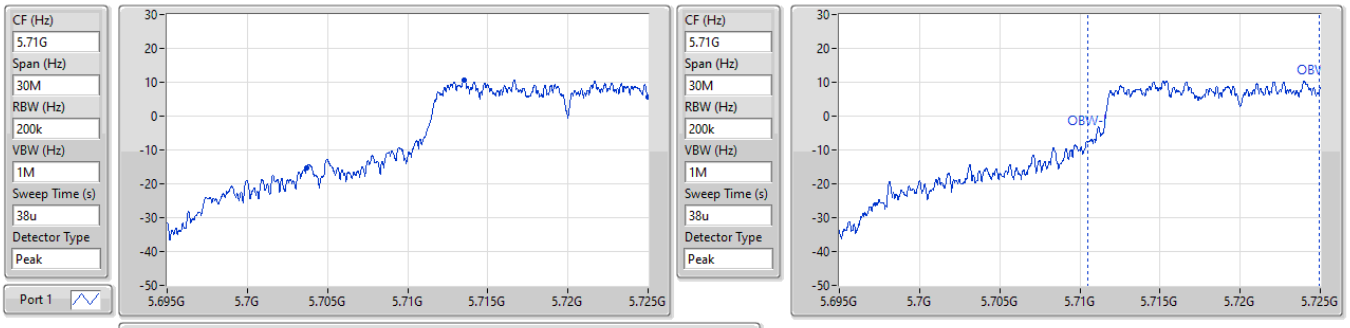


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.715M	5.688835G	5.71155G	16.646M	5.691622G	5.708268G	Inf	1

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

5720MHz Straddle 5.47-5.725GHz

22/05/2024

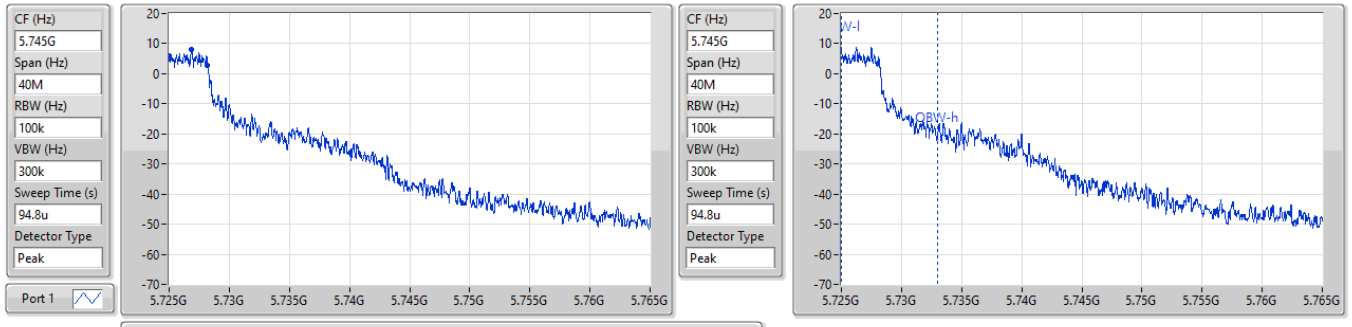


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	5.703715G	5.725G	14.423M	5.71051G	5.724933G	Inf	1

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

5720MHz Straddle 5.725-5.85GHz

22/05/2024

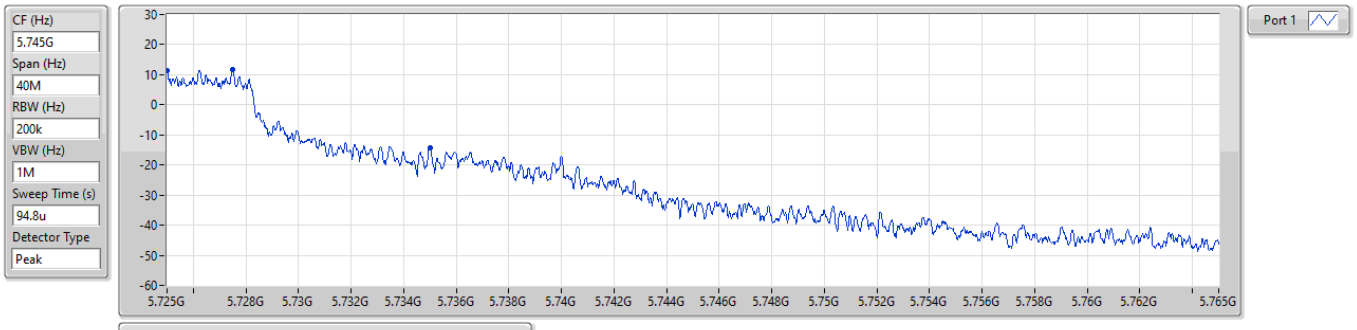


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.2M	5.725G	5.7282G	7.996M	5.72501G	5.733006G	500k	1

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

5720MHz Straddle 5.725-5.85GHz

22/05/2024

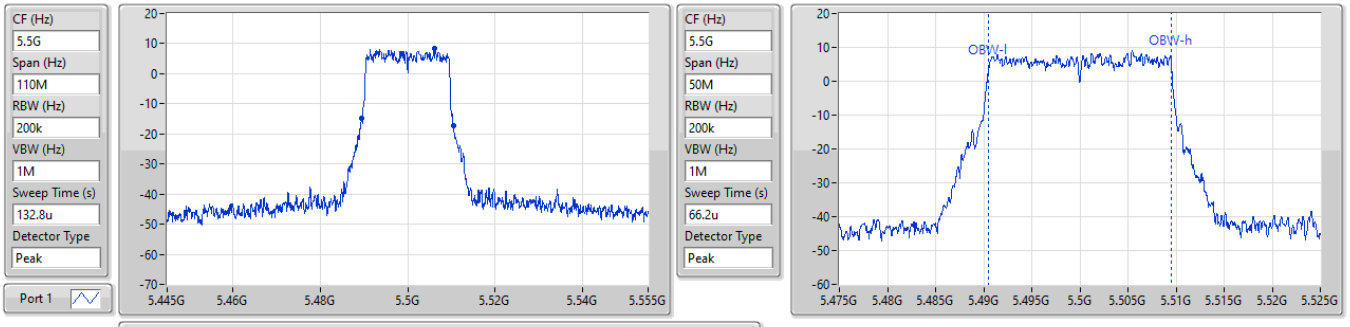


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
10.02M	5.725G	5.73502G	Inf	1

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

5500MHz

22/05/2024

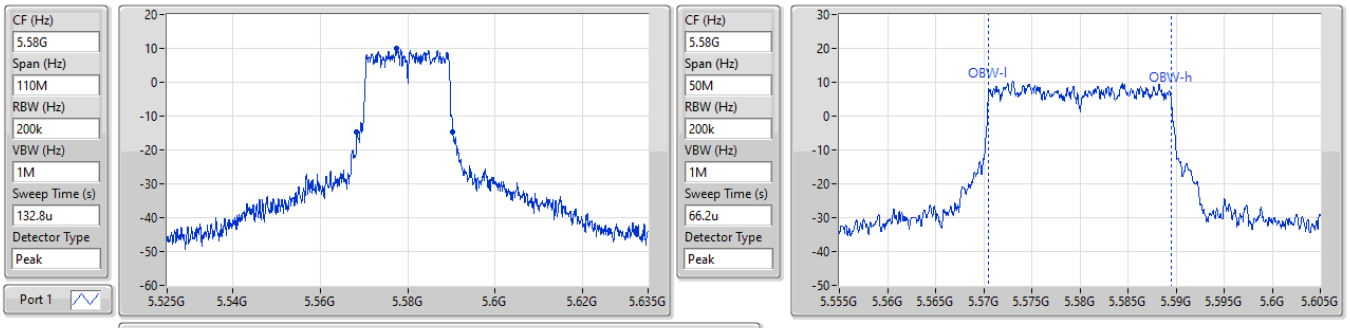


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.489385G	5.510505G	19.015M	5.49048G	5.509495G	Inf	1

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

5580MHz

22/05/2024

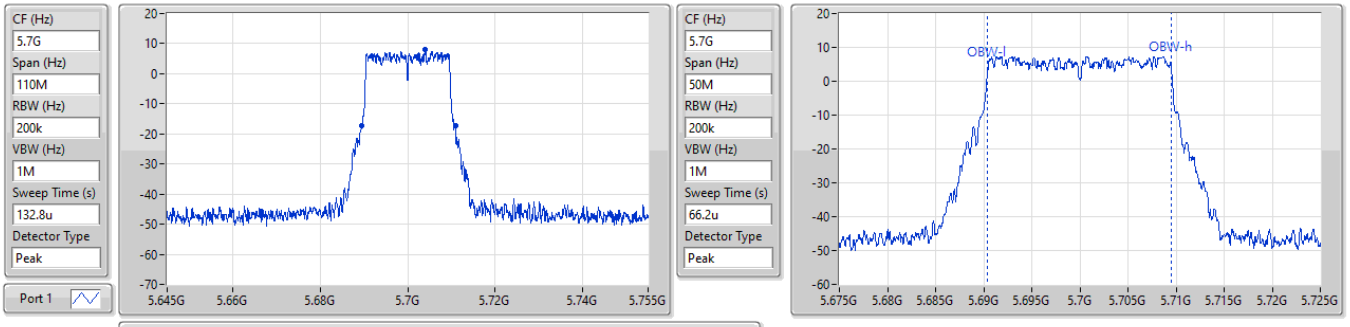


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	5.56834G	5.590395G	18.991M	5.570505G	5.589495G	Inf	1

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

5700MHz

22/05/2024

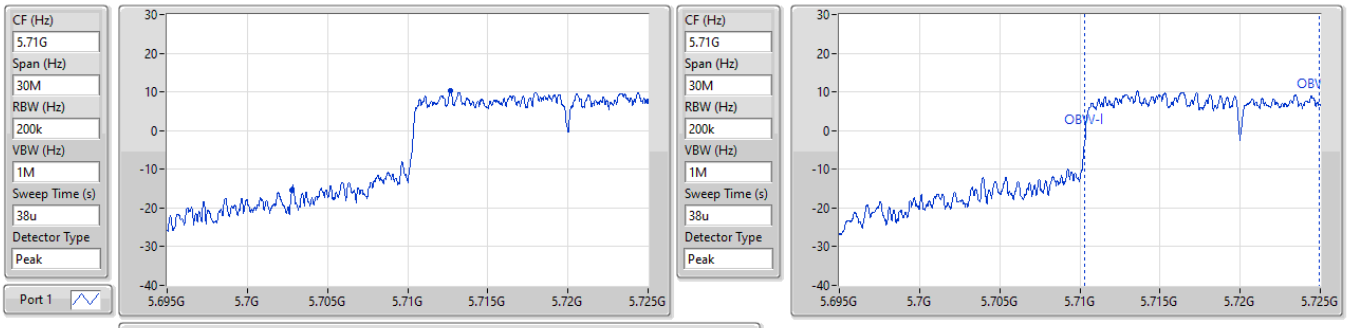


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	5.68955G	5.710945G	19.09M	5.69043G	5.70952G	Inf	1

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

5720MHz Straddle 5.47-5.725GHz

22/05/2024

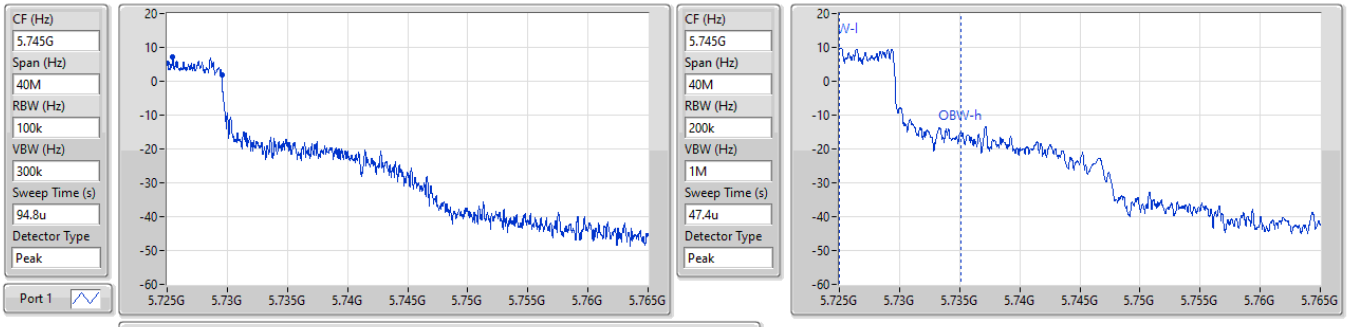


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.23M	5.70277G	5.725G	14.603M	5.710315G	5.724918G	Inf	1

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

5720MHz Straddle 5.725-5.85GHz

22/05/2024

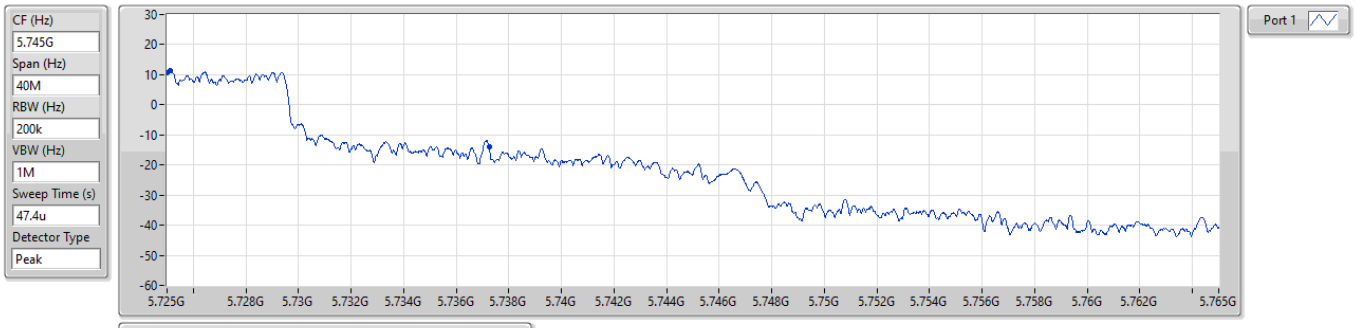


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.54M	5.725G	5.72954G	10.095M	5.72501G	5.735105G	500k	1

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

5720MHz Straddle 5.725-5.85GHz

22/05/2024

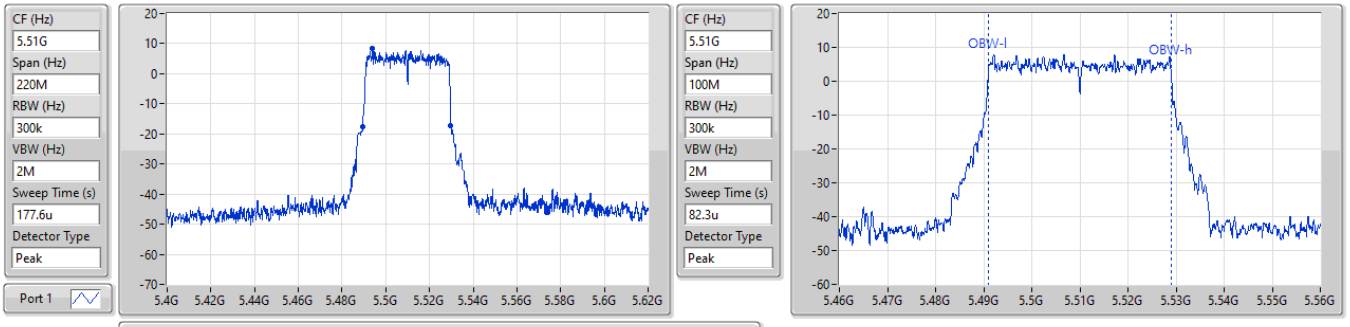


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
12.26M	5.725G	5.73726G	Inf	1

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

5510MHz

22/05/2024

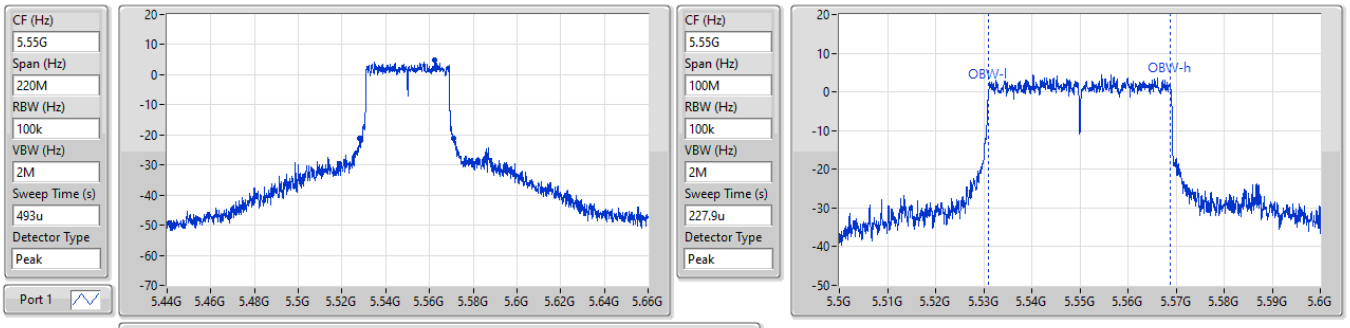


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.37M	5.48943G	5.5298G	37.881M	5.491059G	5.528941G	Inf	1

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

5550MHz

22/05/2024

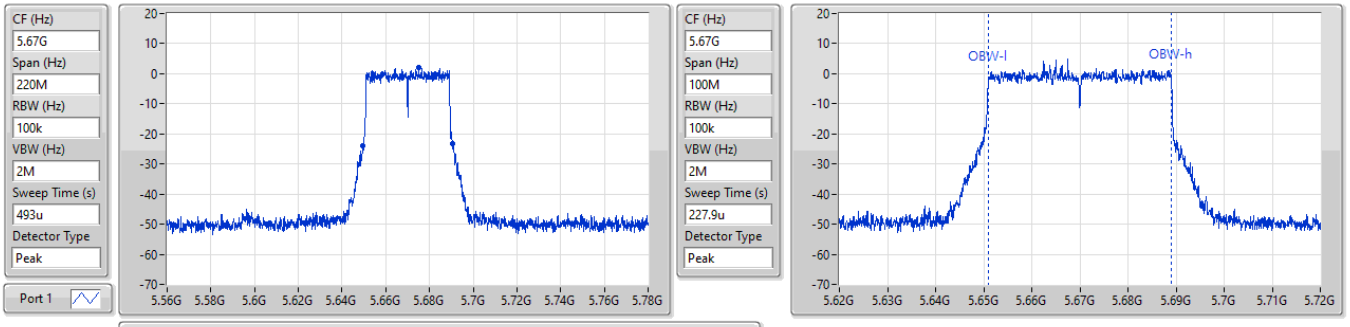


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.23M	5.52778G	5.57101G	37.881M	5.531009G	5.568891G	Inf	1

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

5670MHz

22/05/2024

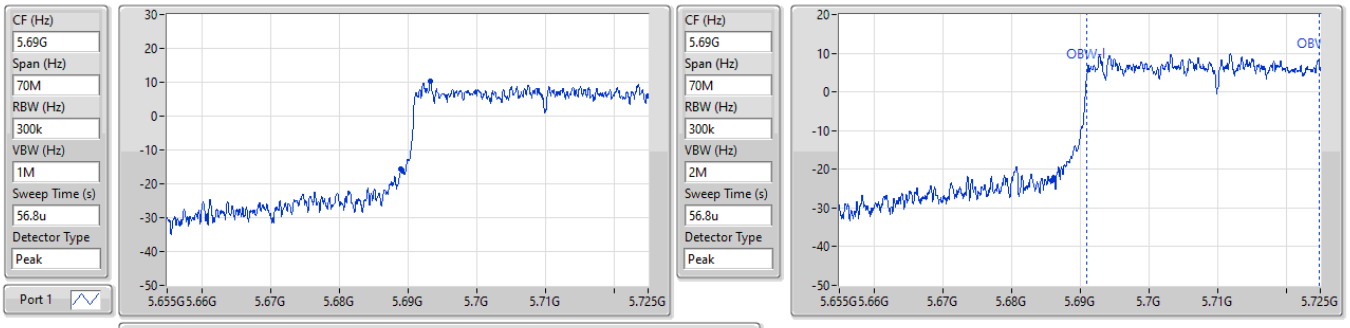


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.36M	5.64943G	5.69079G	37.881M	5.651059G	5.688941G	Inf	1

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

5710MHz Straddle 5.47-5.725GHz

22/05/2024

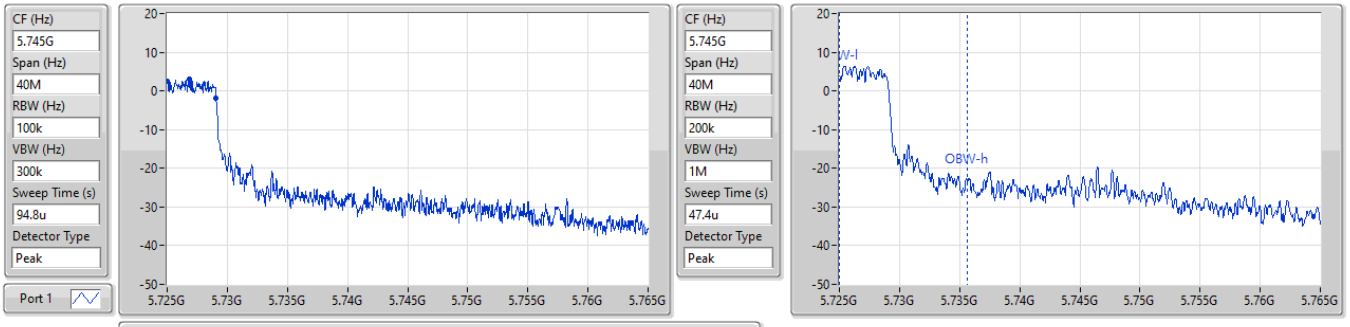


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.98M	5.68902G	5.725G	33.793M	5.691014G	5.724808G	Inf	1

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

5710MHz Straddle 5.725-5.85GHz

22/05/2024

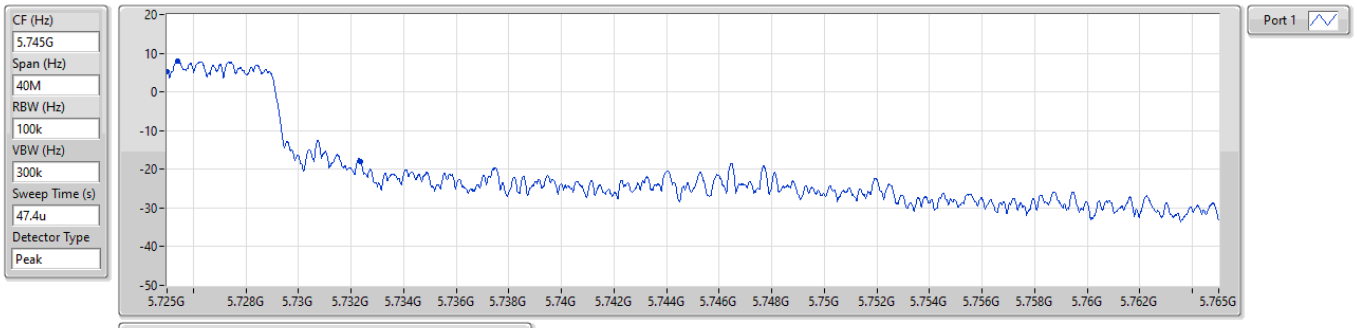


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.08M	5.725G	5.72908G	10.575M	5.72503G	5.735605G	500k	1

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

5710MHz Straddle 5.725-5.85GHz

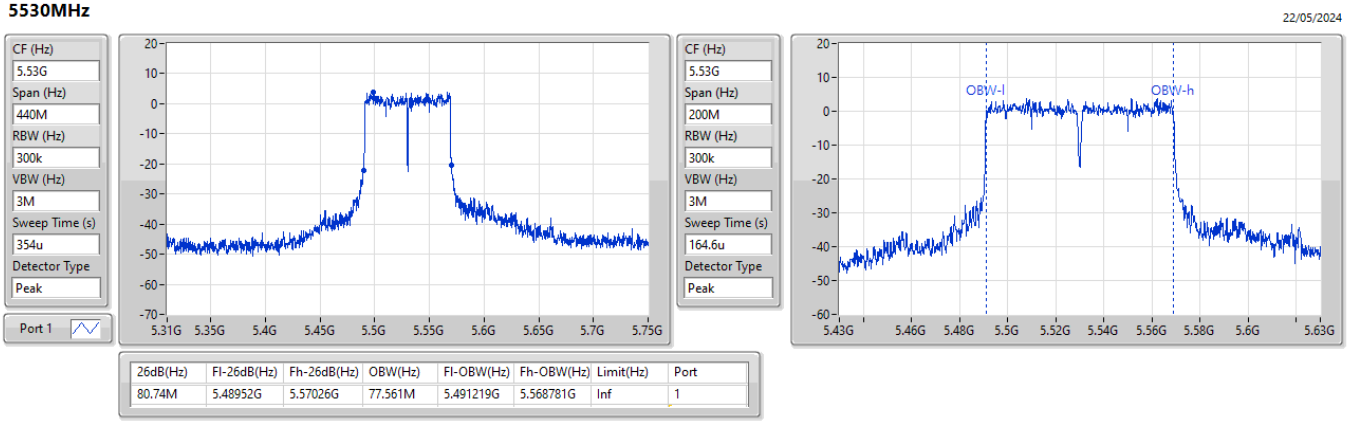
22/05/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
7.36M	5.725G	5.73236G	Inf	1

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_1TX **EBW**

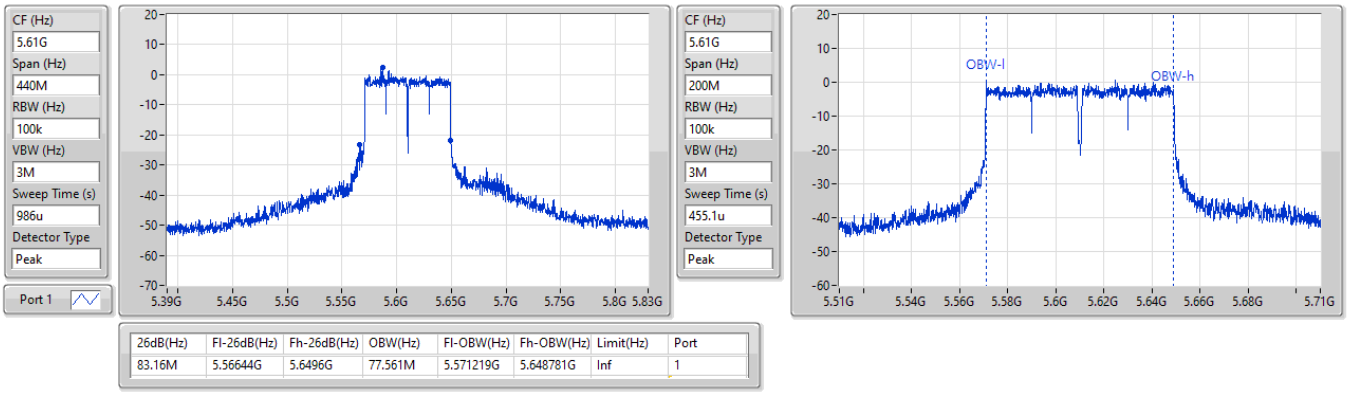
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.74M	5.48952G	5.57026G	77.561M	5.491219G	5.568781G	Inf	1

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_1TX **EBW**

5610MHz

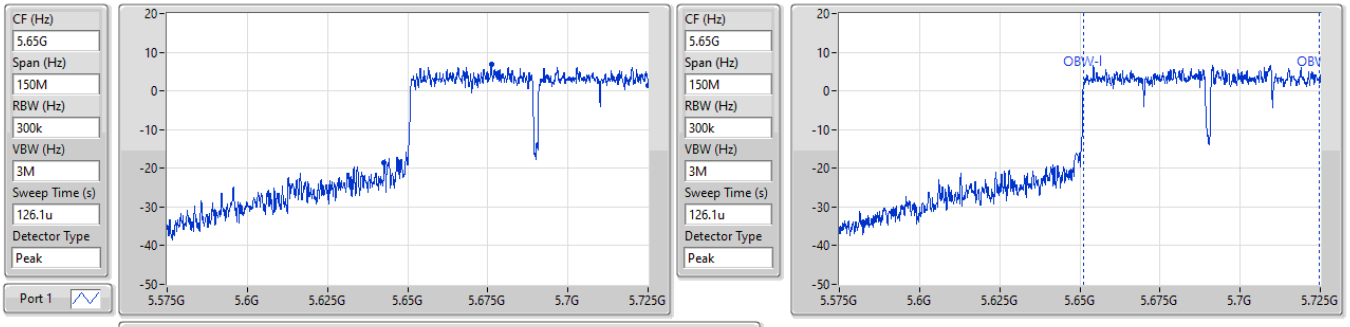


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.16M	5.56644G	5.6496G	77.561M	5.571219G	5.648781G	Inf	1

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_1TX **EBW**

5690MHz Straddle 5.47-5.725GHz

22/05/2024

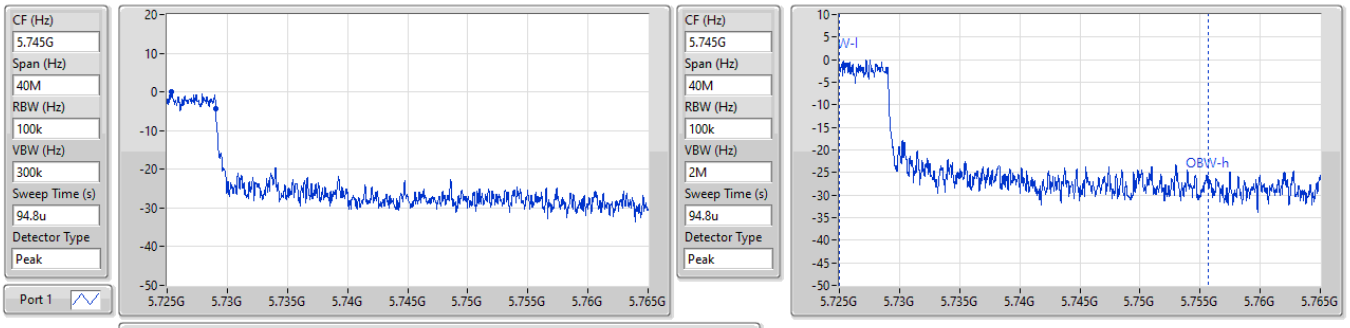


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.275M	5.642725G	5.725G	73.313M	5.651274G	5.724588G	Inf	1

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_1TX **EBW**

5690MHz Straddle 5.725-5.85GHz

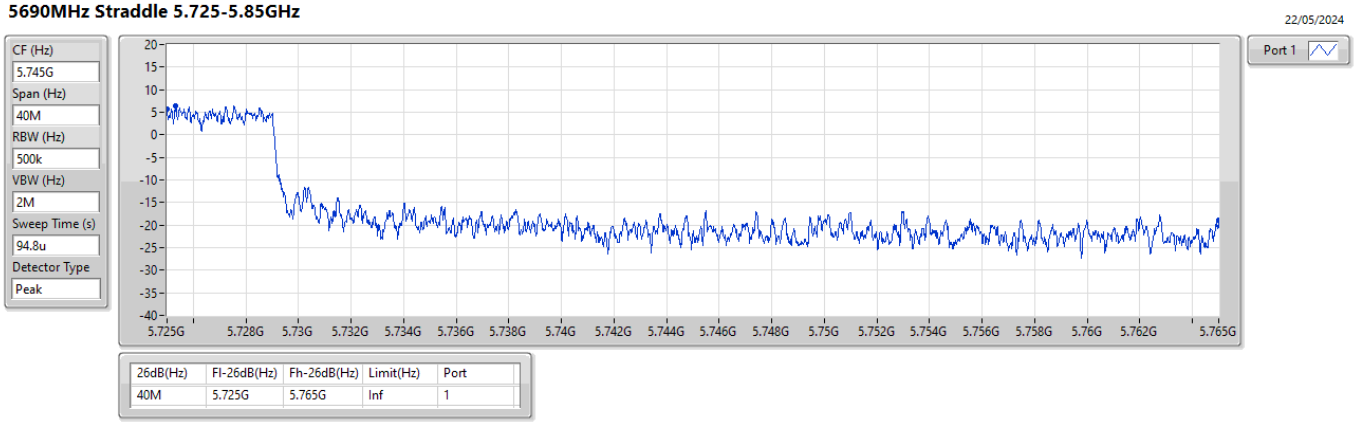
22/05/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	30.705M	5.72501G	5.755715G	500k	1

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_1TX **EBW**

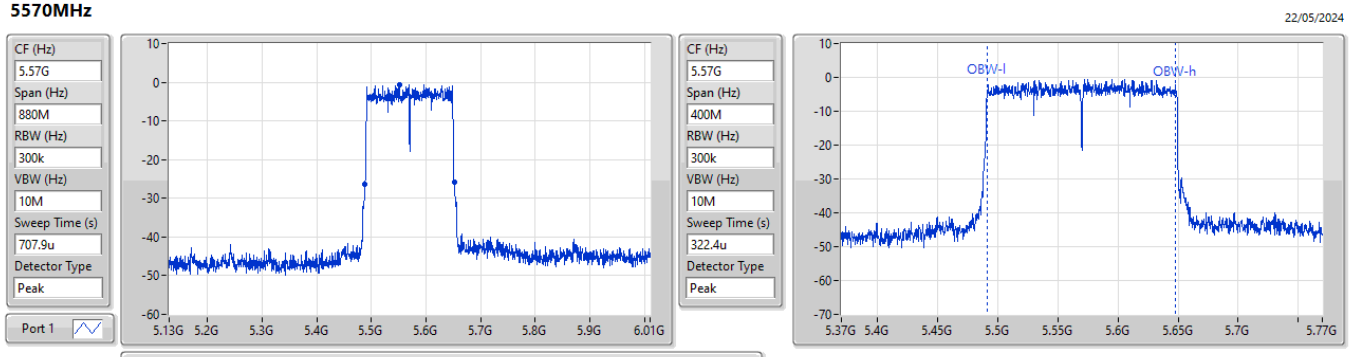
5690MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40M	5.725G	5.765G	Inf	1

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS14)_1TX **EBW**

5570MHz

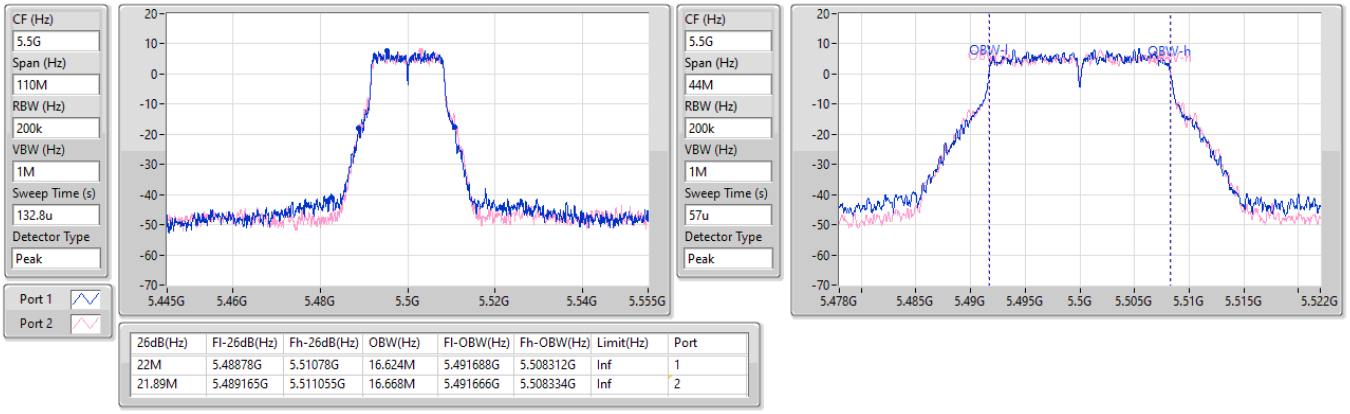


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.24M	5.4886G	5.65184G	156.522M	5.491639G	5.648161G	Inf	1

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5500MHz

22/05/2024

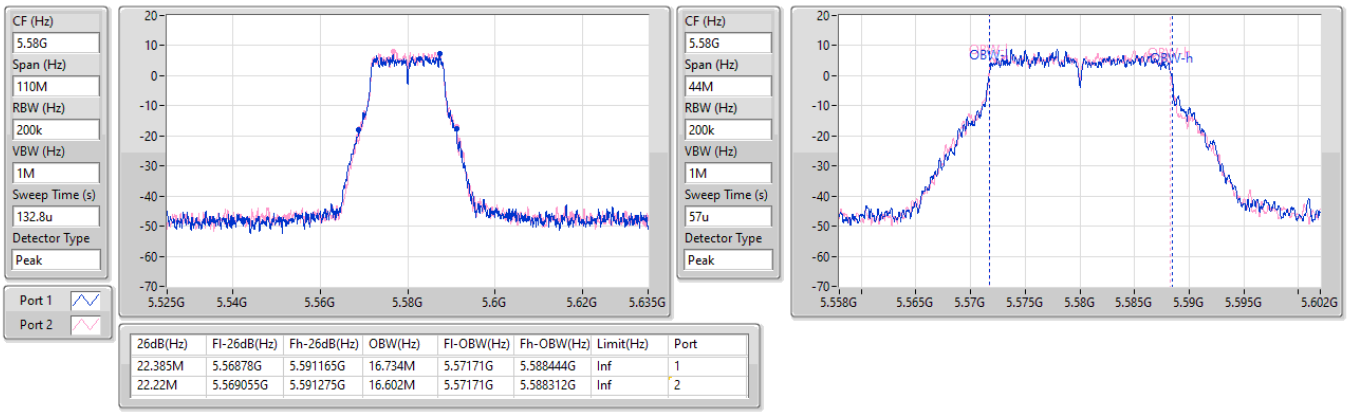


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	5.48878G	5.51078G	16.624M	5.491688G	5.508312G	Inf	1
21.89M	5.489165G	5.511055G	16.668M	5.491666G	5.508334G	Inf	2

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5580MHz

22/05/2024

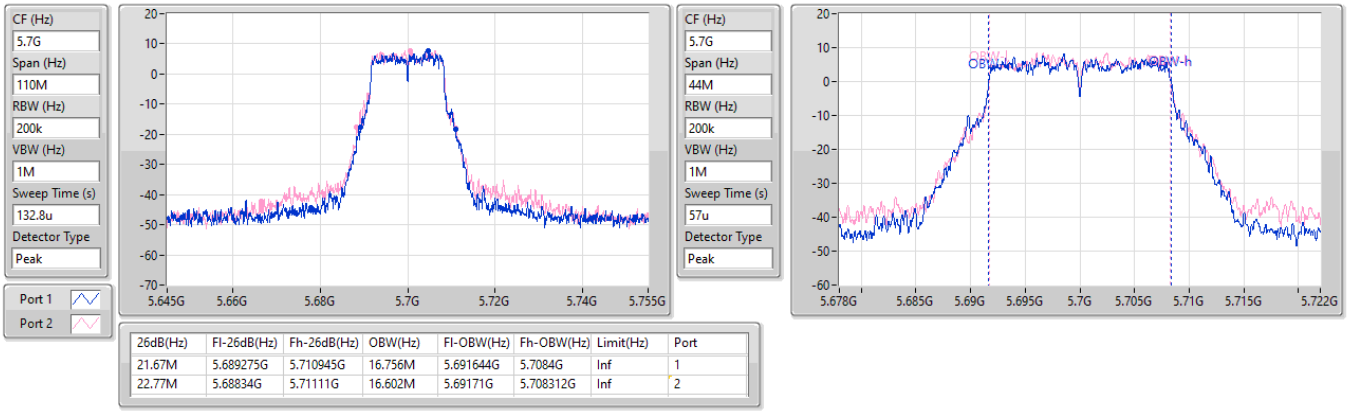


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.385M	5.56878G	5.591165G	16.734M	5.57171G	5.588444G	Inf	1
22.22M	5.569055G	5.591275G	16.602M	5.57171G	5.588312G	Inf	2

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5700MHz

22/05/2024

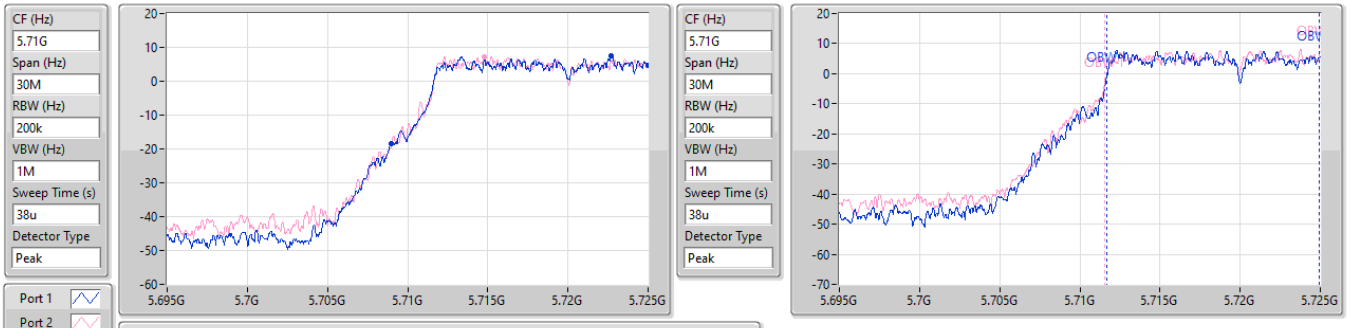


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	5.689275G	5.710945G	16.756M	5.691644G	5.7084G	Inf	1
22.77M	5.68834G	5.71111G	16.602M	5.69171G	5.708312G	Inf	2

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5720MHz Straddle 5.47-5.725GHz

22/05/2024

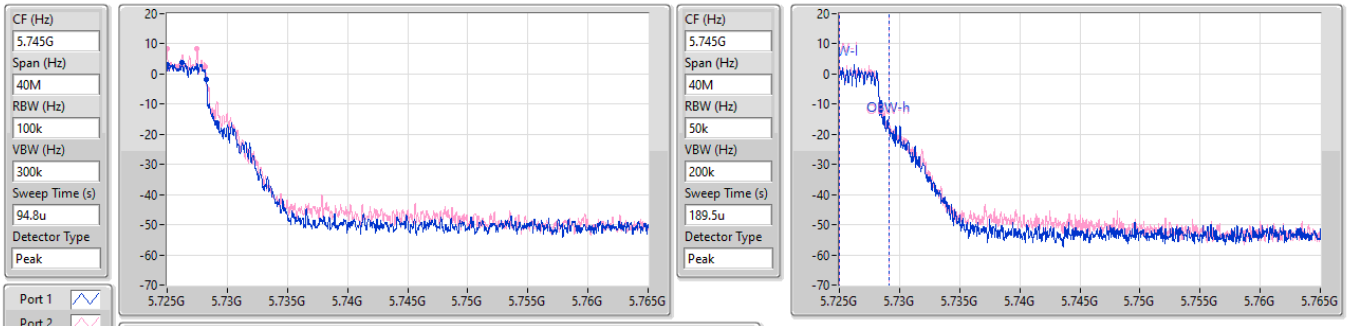


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.05M	5.70895G	5.725G	13.298M	5.711649G	5.724948G	Inf	1
16.005M	5.708995G	5.725G	13.403M	5.711559G	5.724963G	Inf	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5720MHz Straddle 5.725-5.85GHz

22/05/2024

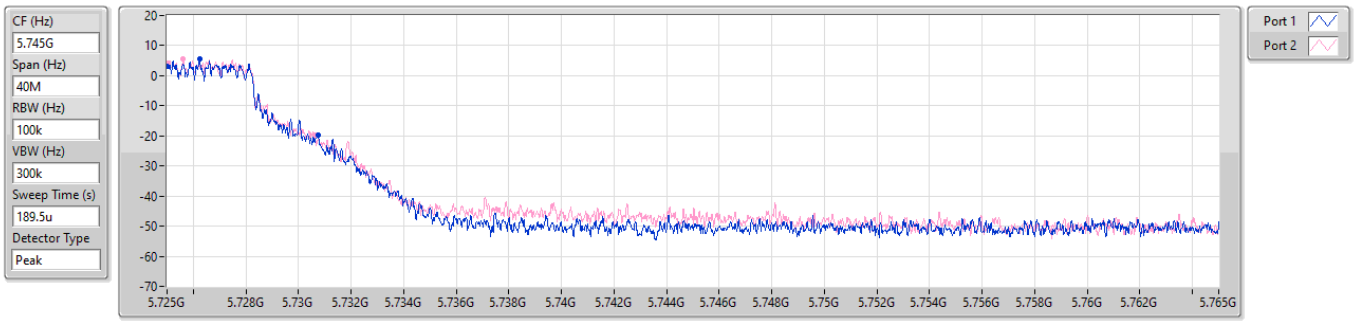


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.26M	5.725G	5.72826G	4.138M	5.72501G	5.729148G	500k	1
3.16M	5.725G	5.72816G	4.158M	5.72501G	5.729168G	500k	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5720MHz Straddle 5.725-5.85GHz

22/05/2024

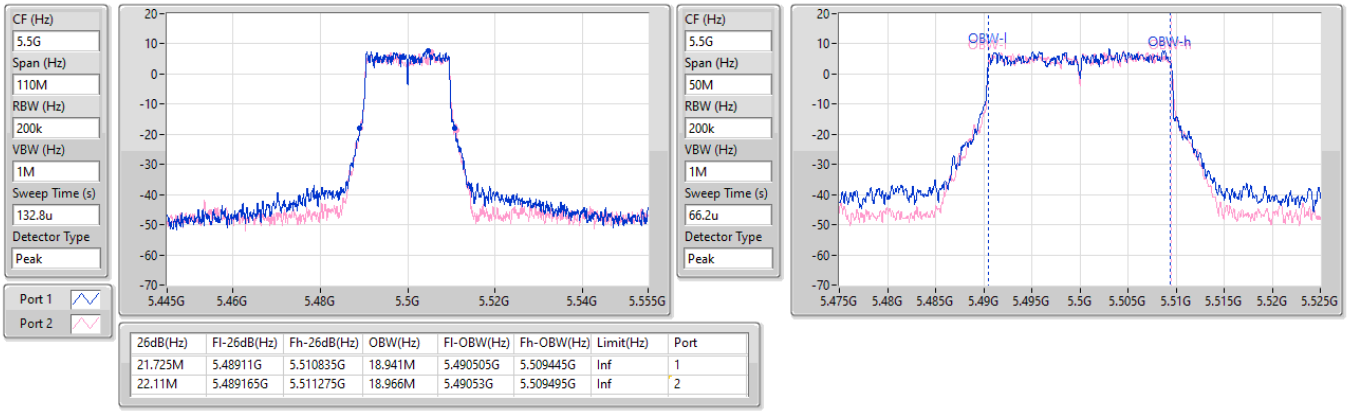


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.76M	5.725G	5.73076G	Inf	1
5.62M	5.725G	5.73062G	Inf	2

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5500MHz

22/05/2024

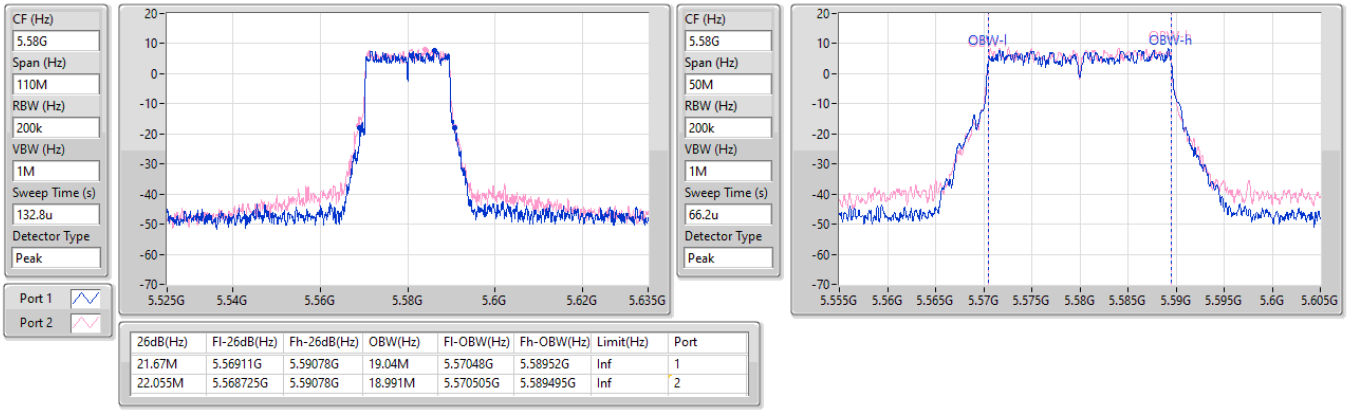


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.48911G	5.510835G	18.941M	5.490505G	5.509445G	Inf	1
22.11M	5.489165G	5.511275G	18.966M	5.49053G	5.509495G	Inf	2

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5580MHz

22/05/2024

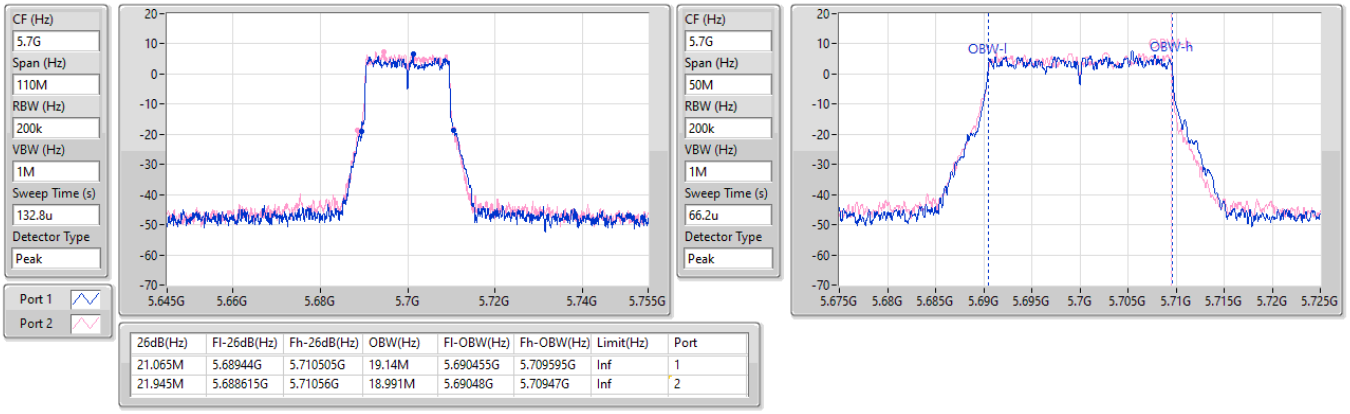


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	5.56911G	5.59078G	19.04M	5.57048G	5.58952G	Inf	1
22.055M	5.568725G	5.59078G	18.991M	5.570505G	5.589495G	Inf	2

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5700MHz

22/05/2024

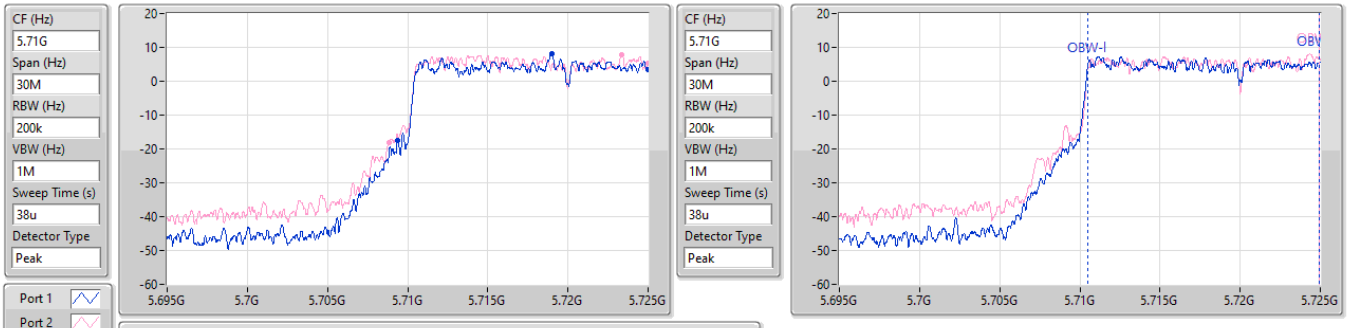


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.065M	5.68944G	5.710505G	19.14M	5.690455G	5.709595G	Inf	1
21.945M	5.688615G	5.71056G	18.991M	5.69048G	5.70947G	Inf	2

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5720MHz Straddle 5.47-5.725GHz

22/05/2024

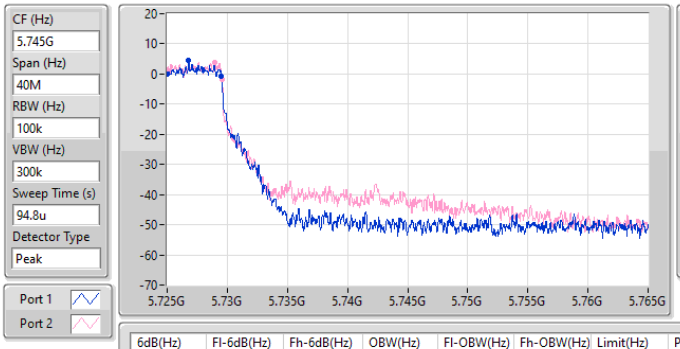


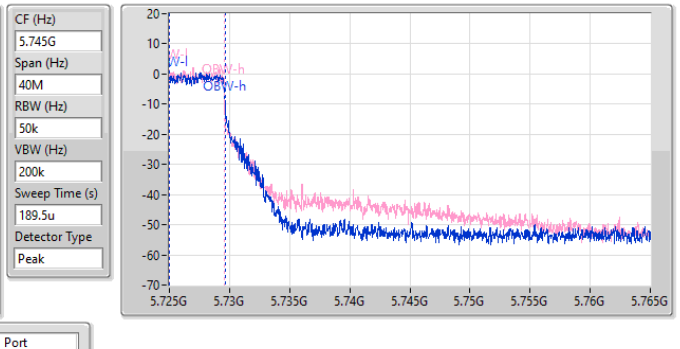
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.645M	5.709355G	5.725G	14.468M	5.710465G	5.724933G	Inf	1
16.17M	5.70883G	5.725G	14.468M	5.71048G	5.724948G	Inf	2

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5720MHz Straddle 5.725-5.85GHz

22/05/2024



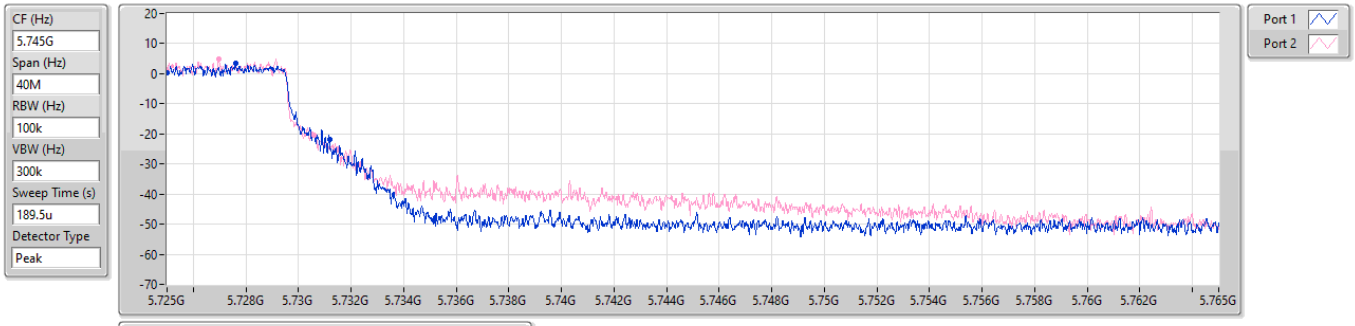


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.52M	5.725G	5.72952G	4.618M	5.72503G	5.729648G	500k	1
4.56M	5.725G	5.72956G	4.538M	5.72503G	5.729568G	500k	2

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5720MHz Straddle 5.725-5.85GHz

22/05/2024

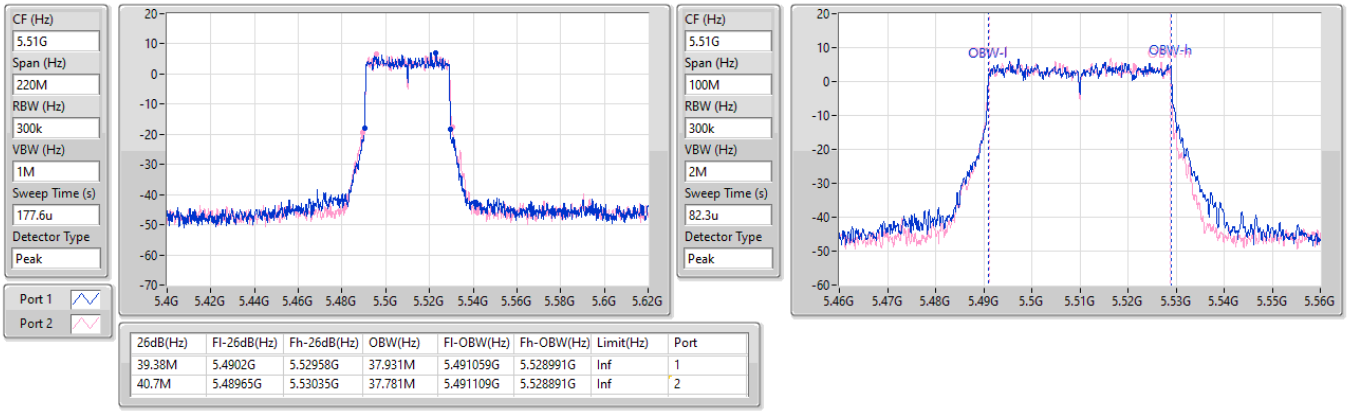


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.18M	5.725G	5.73118G	Inf	1
5.58M	5.725G	5.73058G	Inf	2

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5510MHz

22/05/2024

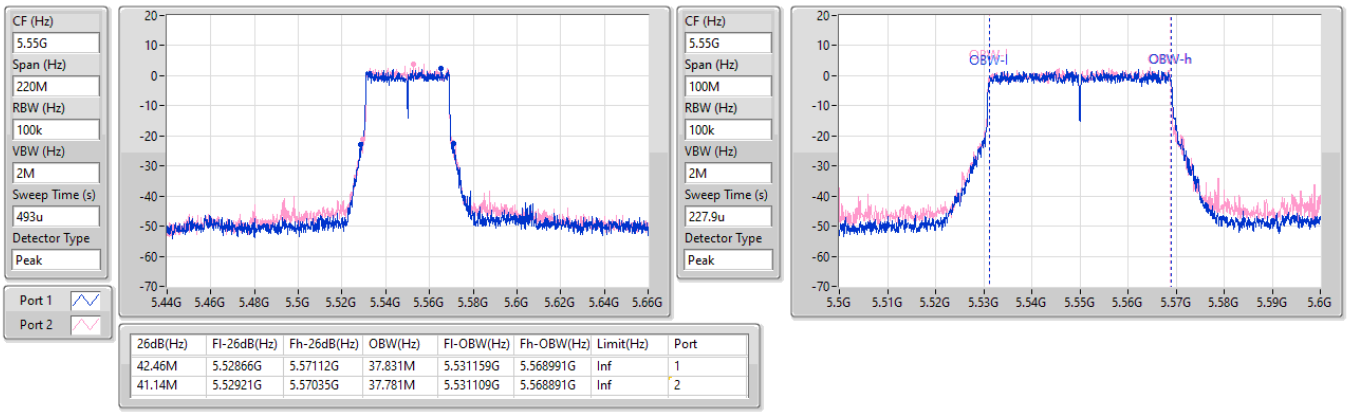


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.38M	5.4902G	5.52958G	37.931M	5.491059G	5.528991G	Inf	1
40.7M	5.48965G	5.53035G	37.781M	5.491109G	5.528891G	Inf	2

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5550MHz

22/05/2024

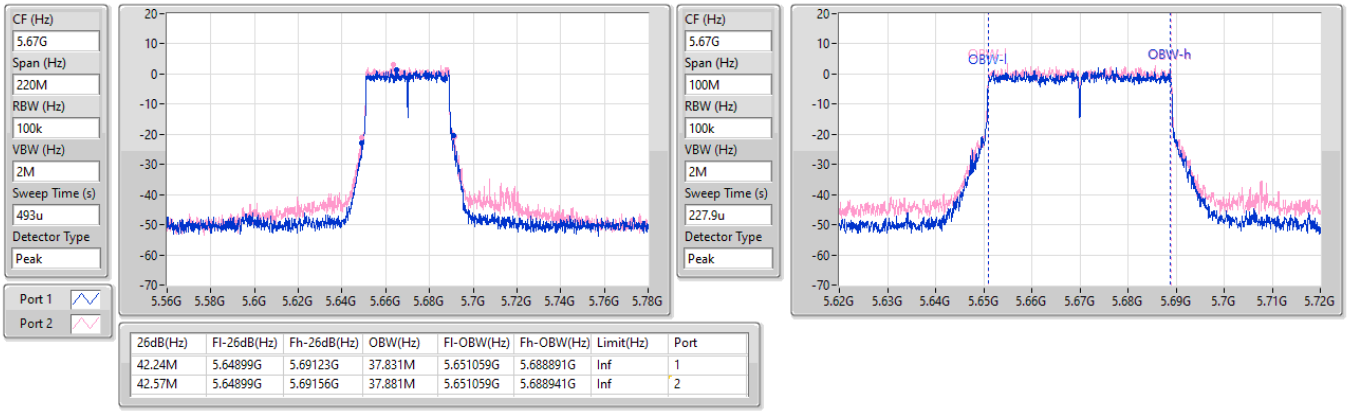


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.46M	5.52866G	5.57112G	37.831M	5.531159G	5.568991G	Inf	1
41.14M	5.52921G	5.57035G	37.781M	5.531109G	5.568891G	Inf	2

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5670MHz

22/05/2024

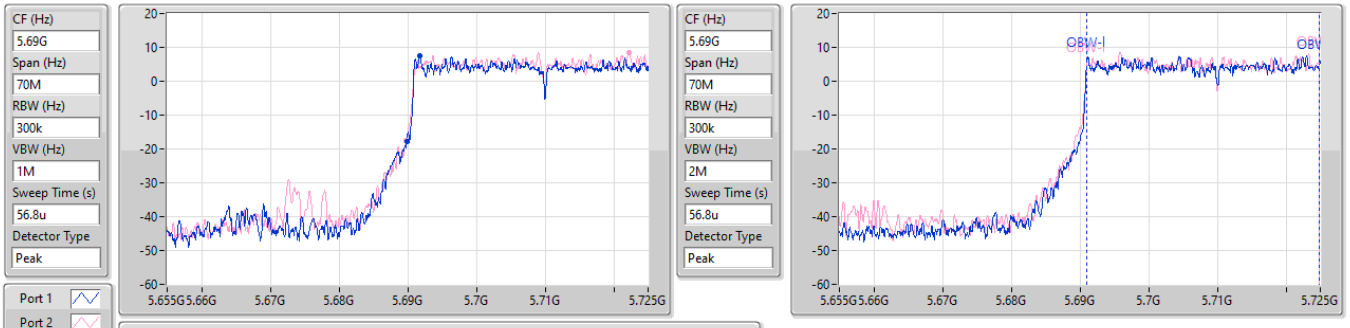


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.24M	5.64899G	5.69123G	37.831M	5.651059G	5.688891G	Inf	1
42.57M	5.64899G	5.69156G	37.881M	5.651059G	5.688941G	Inf	2

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5710MHz Straddle 5.47-5.725GHz

22/05/2024

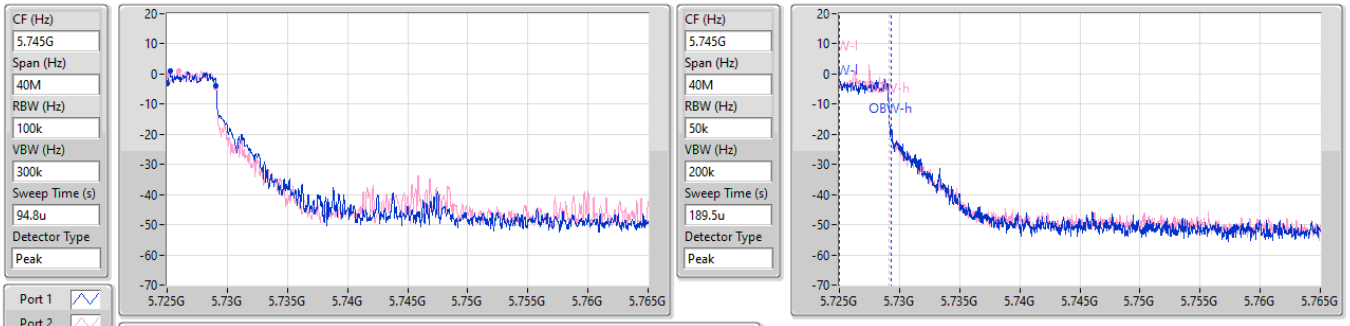


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.14M	5.68986G	5.725G	33.863M	5.691014G	5.724878G	Inf	1
35.175M	5.689825G	5.725G	33.828M	5.691014G	5.724843G	Inf	2

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5710MHz Straddle 5.725-5.85GHz

22/05/2024

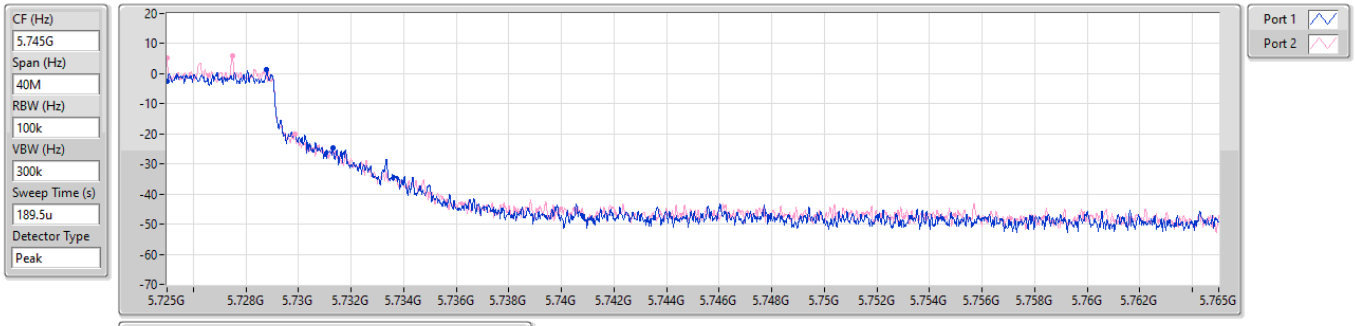


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.08M	5.725G	5.72908G	4.318M	5.72503G	5.729348G	500k	1
4.08M	5.725G	5.72908G	4.118M	5.72501G	5.729128G	500k	2

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5710MHz Straddle 5.725-5.85GHz

22/05/2024

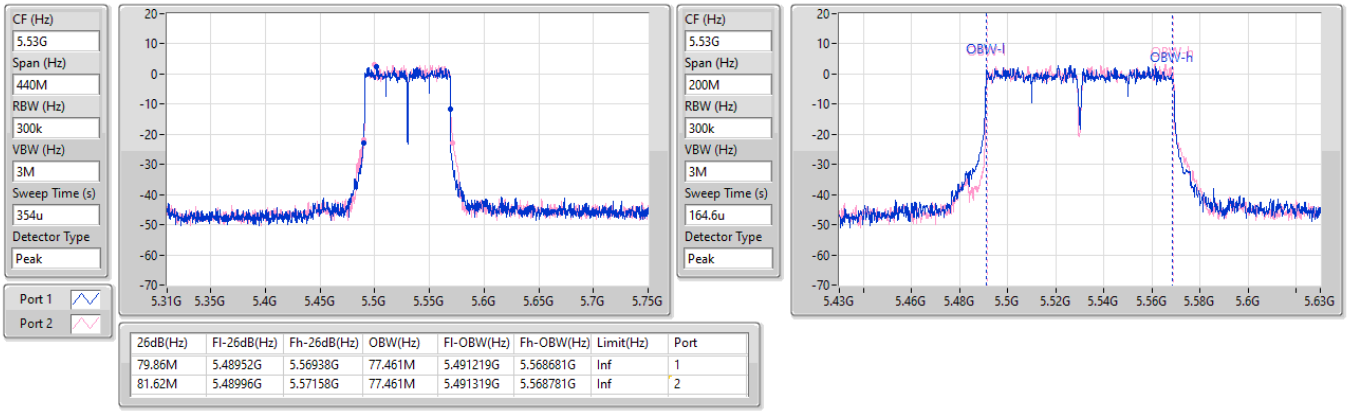


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.32M	5.725G	5.73132G	Inf	1
4.86M	5.725G	5.72986G	Inf	2

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_2TX **EBW**

5530MHz

22/05/2024

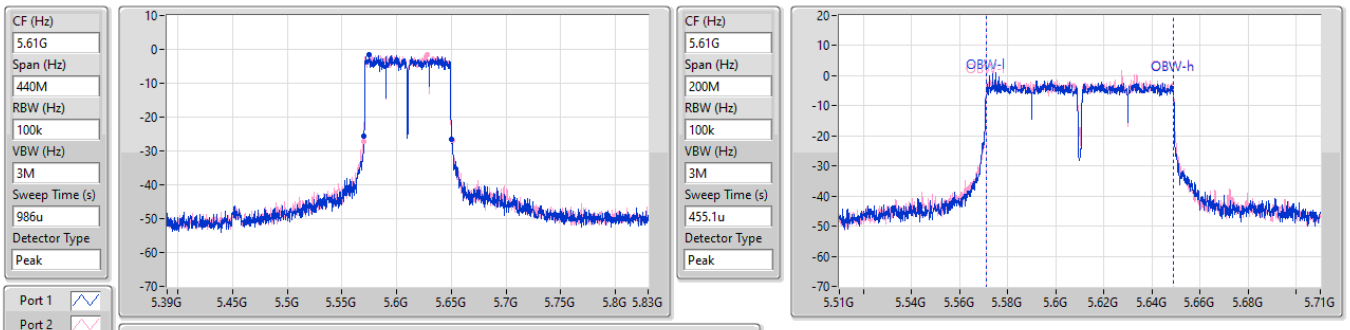


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.86M	5.48952G	5.56938G	77.461M	5.491219G	5.568681G	Inf	1
81.62M	5.48996G	5.57158G	77.461M	5.491319G	5.568781G	Inf	2

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_2TX **EBW**

5610MHz

22/05/2024

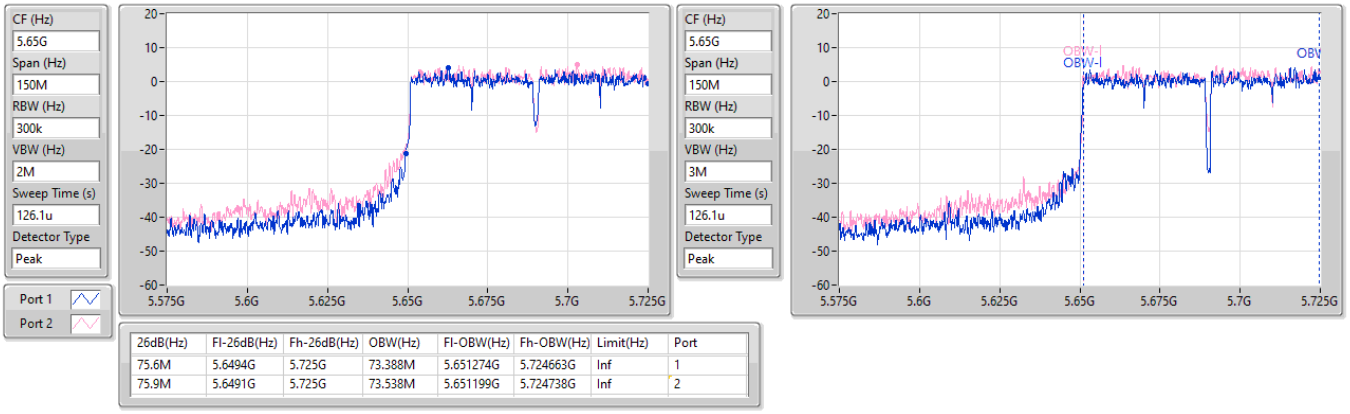


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	5.57018G	5.65026G	77.561M	5.571219G	5.648781G	Inf	1
81.18M	5.56952G	5.6507G	77.561M	5.571219G	5.648781G	Inf	2

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_2TX **EBW**

5690MHz Straddle 5.47-5.725GHz

22/05/2024

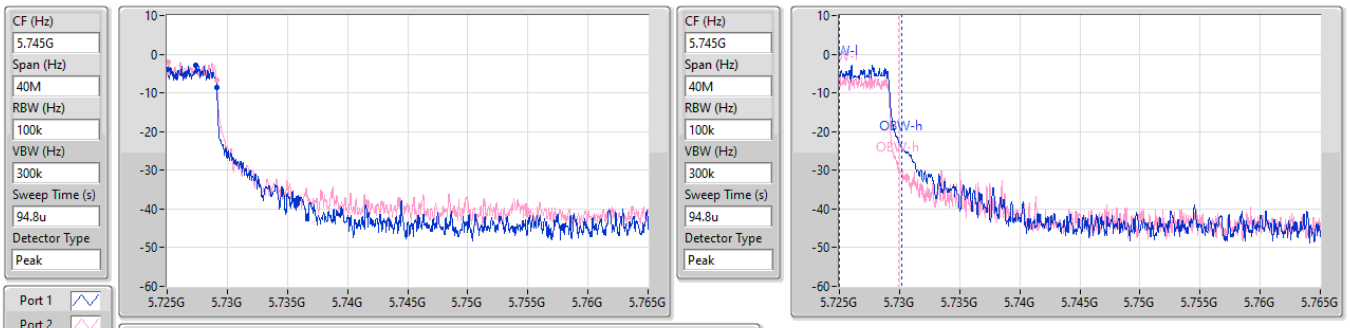


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.6M	5.6494G	5.725G	73.388M	5.651274G	5.724663G	Inf	1
75.9M	5.6491G	5.725G	73.538M	5.651199G	5.724738G	Inf	2

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_2TX **EBW**

5690MHz Straddle 5.725-5.85GHz

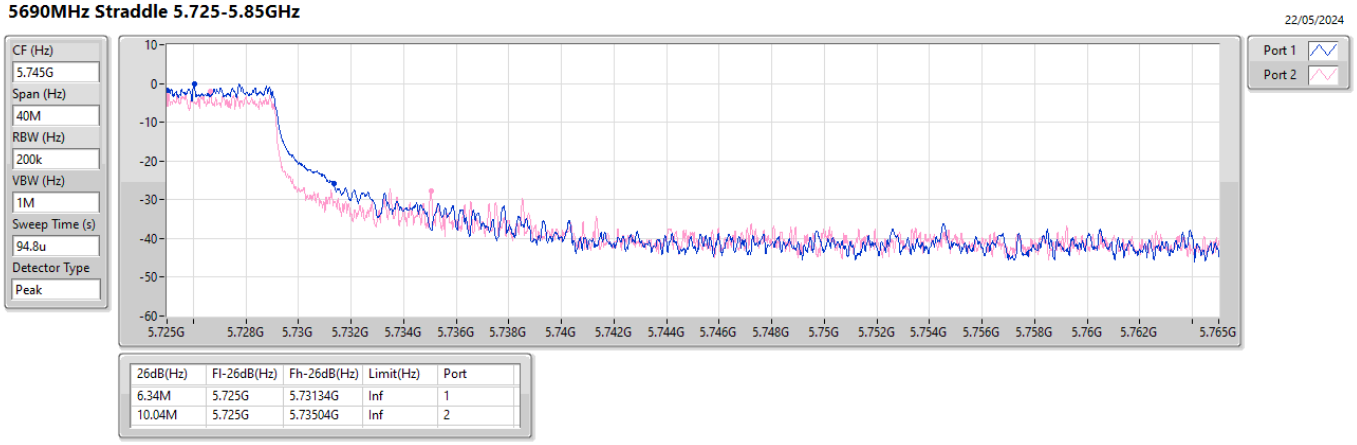
22/05/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.14M	5.725G	5.72914G	5.157M	5.72501G	5.730167G	500k	1
4.12M	5.725G	5.72912G	4.918M	5.72501G	5.729928G	500k	2

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_2TX **EBW**

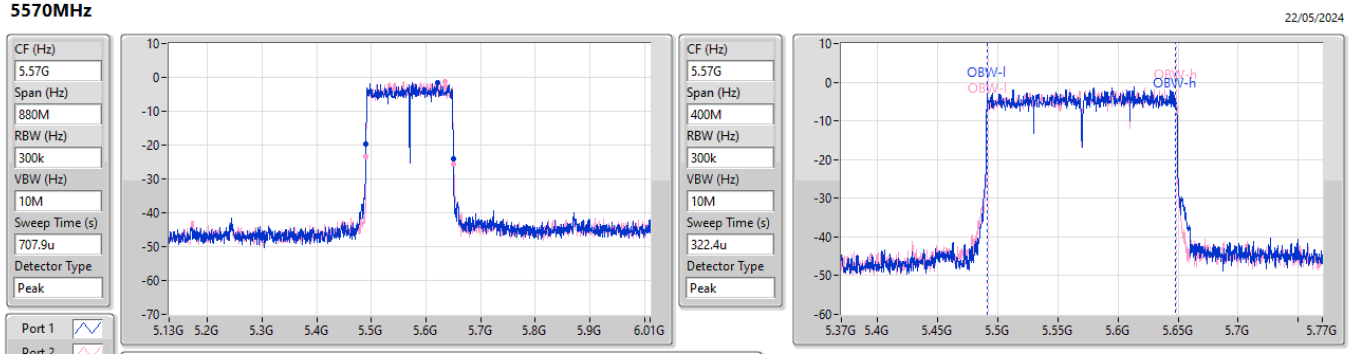
5690MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.34M	5.725G	5.73134G	Inf	1
10.04M	5.725G	5.73504G	Inf	2

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS14)_2TX **EBW**

5570MHz

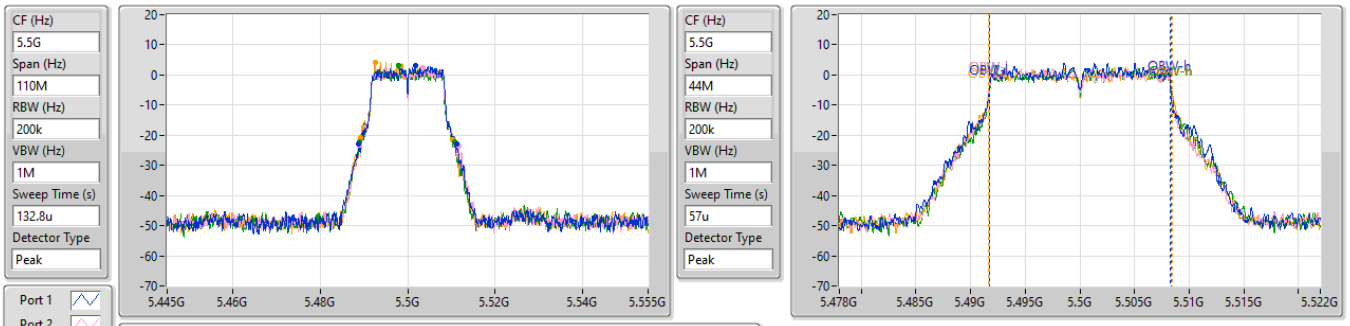


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
159.28M	5.49036G	5.64964G	156.722M	5.491439G	5.648161G	Inf	1
160.16M	5.49036G	5.65052G	156.722M	5.491839G	5.648561G	Inf	2

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5500MHz

22/05/2024

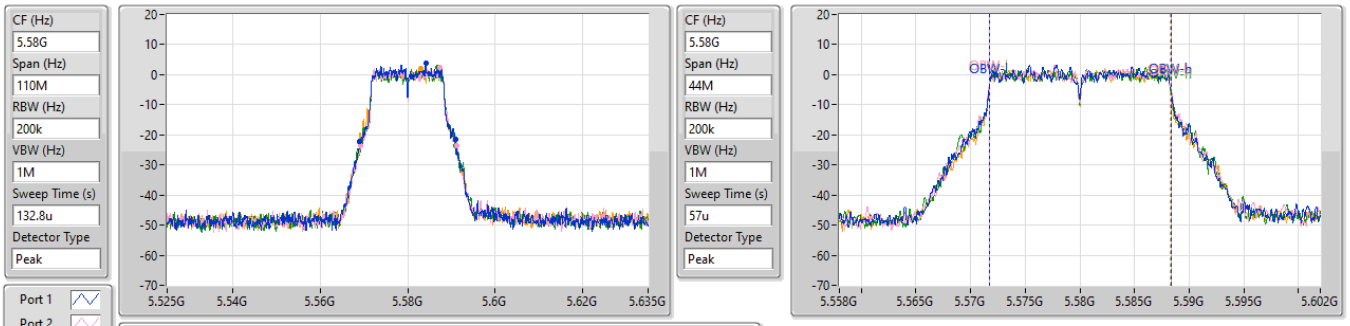


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.495M	5.488835G	5.51133G	16.58M	5.49171G	5.50829G	Inf	1
22.77M	5.488945G	5.511715G	16.602M	5.491688G	5.50829G	Inf	2
21.89M	5.48889G	5.51078G	16.668M	5.491732G	5.5084G	Inf	3
20.845M	5.48933G	5.510175G	16.778M	5.491666G	5.508444G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5580MHz

22/05/2024

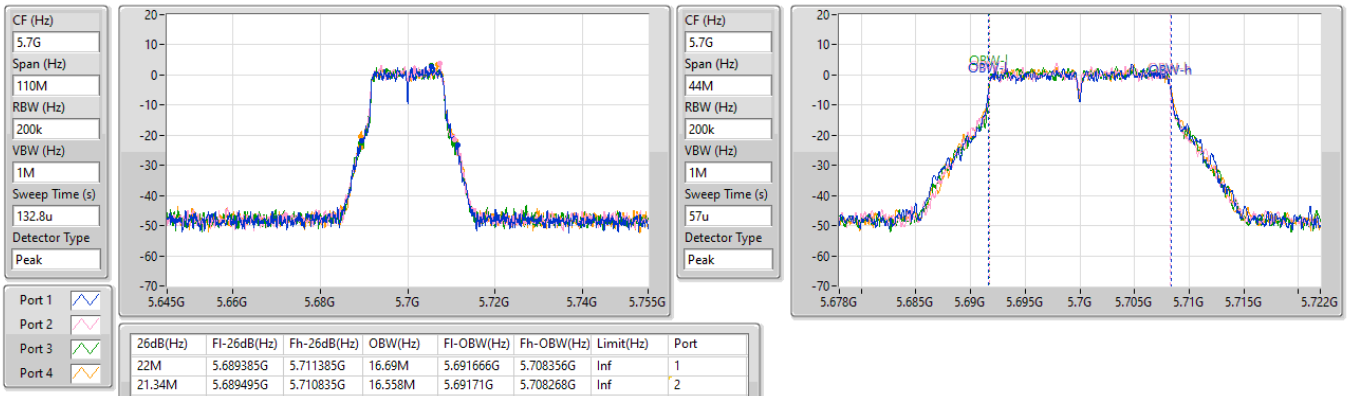


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.835M	5.569055G	5.59089G	16.646M	5.571688G	5.588334G	Inf	1
22M	5.56933G	5.59133G	16.712M	5.571688G	5.5884G	Inf	2
21.725M	5.569275G	5.591G	16.668M	5.57171G	5.588378G	Inf	3
22.055M	5.568945G	5.591G	16.558M	5.571732G	5.58829G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5700MHz

22/05/2024

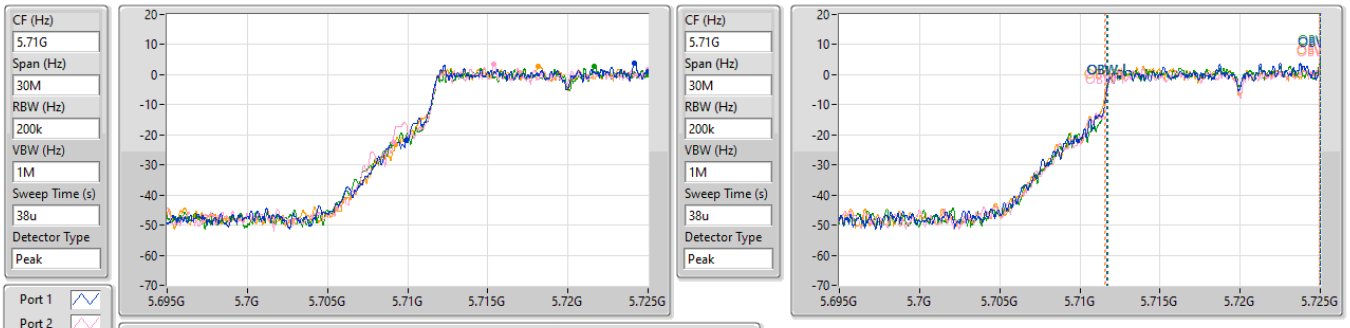


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	5.689385G	5.711385G	16.69M	5.691666G	5.708356G	Inf	1
21.34M	5.689495G	5.710835G	16.558M	5.69171G	5.708268G	Inf	2
21.45M	5.689275G	5.710725G	16.514M	5.691776G	5.70829G	Inf	3
21.67M	5.689275G	5.710945G	16.756M	5.691644G	5.7084G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5720MHz Straddle 5.47-5.725GHz

22/05/2024

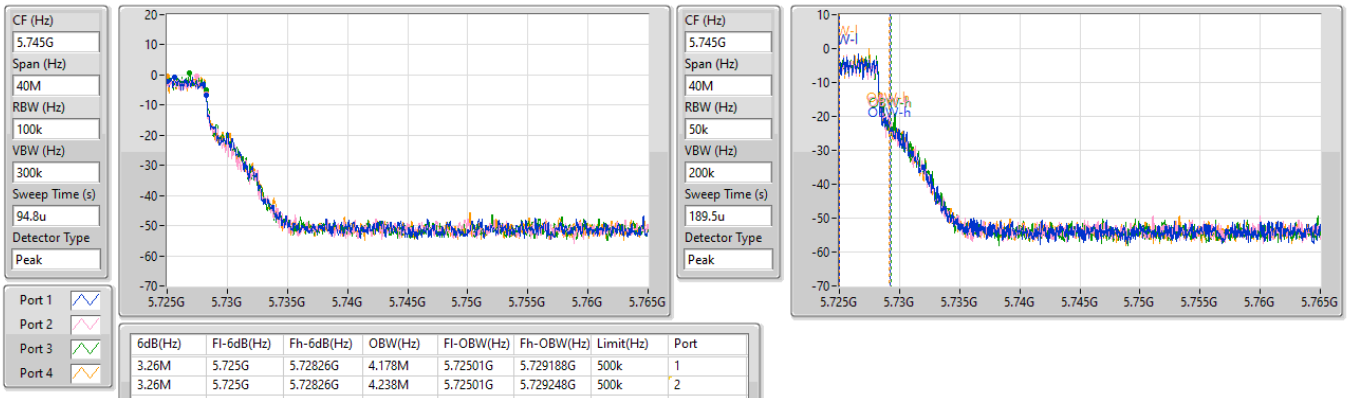


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.105M	5.709895G	5.725G	13.313M	5.711664G	5.724978G	Inf	1
15.915M	5.709085G	5.725G	13.343M	5.711604G	5.724948G	Inf	2
15.975M	5.709025G	5.725G	13.253M	5.711724G	5.724978G	Inf	3
15.765M	5.709235G	5.725G	13.388M	5.711559G	5.724948G	Inf	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

22/05/2024

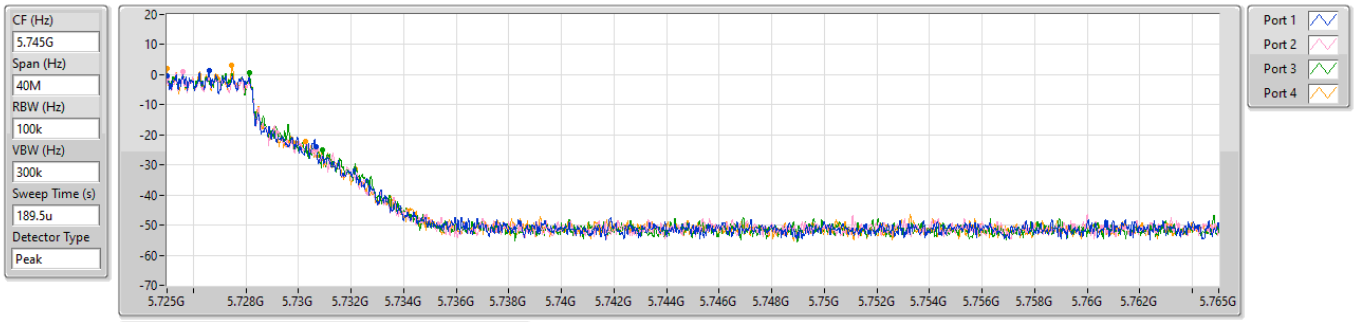


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.26M	5.725G	5.72826G	4.178M	5.72501G	5.729188G	500k	1
3.26M	5.725G	5.72826G	4.238M	5.72501G	5.729248G	500k	2
3.22M	5.725G	5.72822G	4.318M	5.72501G	5.729328G	500k	3
3.26M	5.725G	5.72826G	4.118M	5.72501G	5.729128G	500k	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

22/05/2024

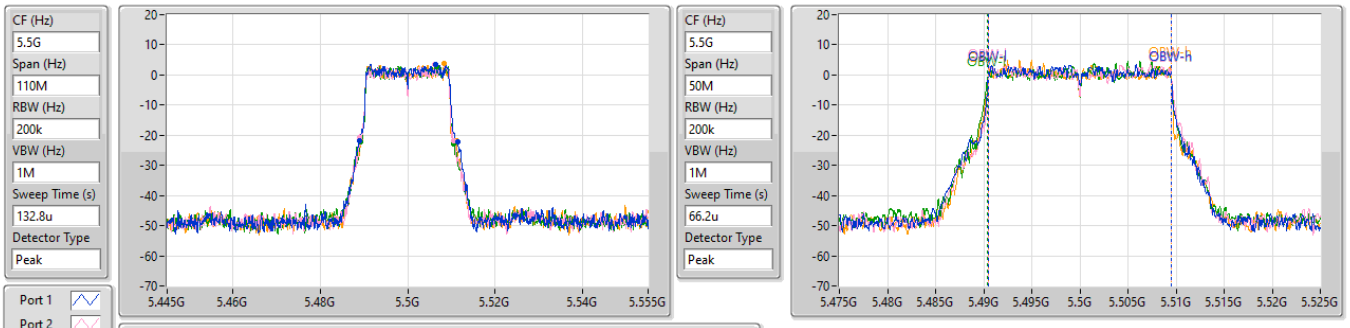


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.66M	5.725G	5.73066G	Inf	1
5.68M	5.725G	5.73068G	Inf	2
5.92M	5.725G	5.73092G	Inf	3
5.26M	5.725G	5.73026G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5500MHz

22/05/2024

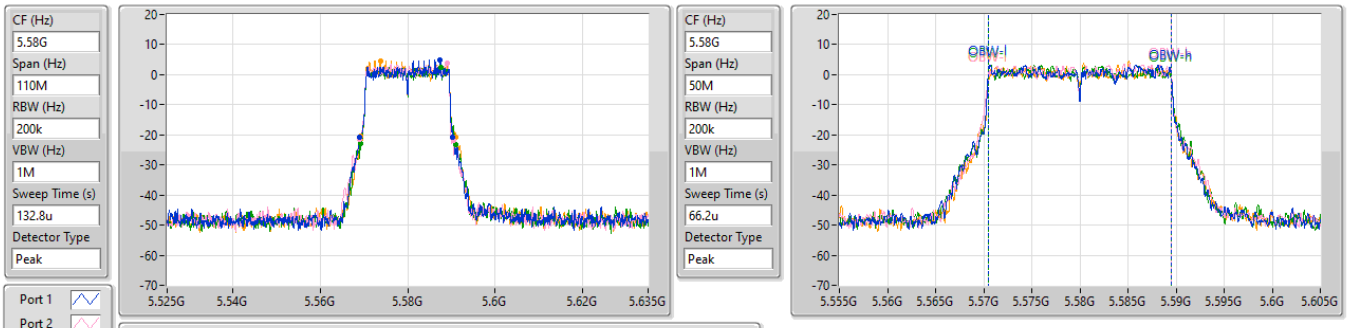


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.495M	5.48889G	5.511385G	18.991M	5.49048G	5.50947G	Inf	1
21.45M	5.489G	5.51045G	19.065M	5.49048G	5.509545G	Inf	2
21.45M	5.489165G	5.510615G	19.165M	5.49033G	5.509495G	Inf	3
22M	5.48922G	5.51122G	19.015M	5.490455G	5.50947G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5580MHz

22/05/2024

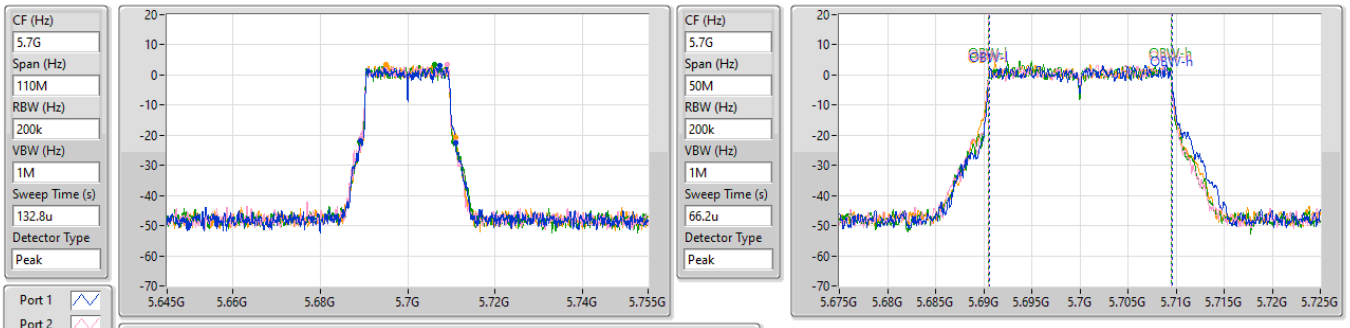


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	5.569055G	5.59034G	18.991M	5.570505G	5.589495G	Inf	1
21.56M	5.56889G	5.59045G	19.015M	5.57048G	5.589495G	Inf	2
21.89M	5.56922G	5.59111G	18.991M	5.57048G	5.58947G	Inf	3
21.725M	5.569275G	5.591G	19.015M	5.570505G	5.58952G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5700MHz

22/05/2024

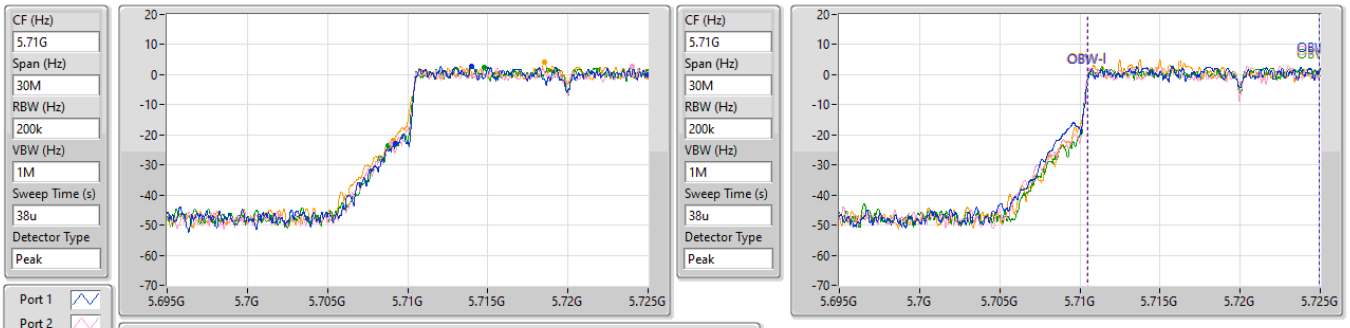


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	5.68933G	5.711G	19.015M	5.690555G	5.70957G	Inf	1
21.67M	5.689275G	5.710945G	18.966M	5.690505G	5.70947G	Inf	2
21.615M	5.68889G	5.710505G	18.991M	5.690505G	5.709495G	Inf	3
21.67M	5.689385G	5.711055G	19.065M	5.690455G	5.70952G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.47-5.725GHz

22/05/2024

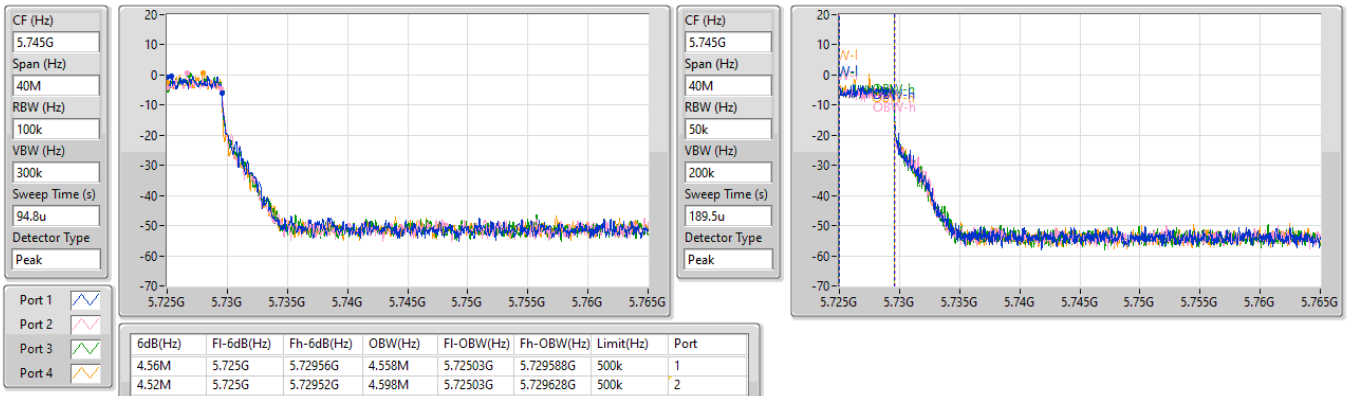


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.765M	5.709235G	5.725G	14.483M	5.710465G	5.724948G	Inf	1
16.035M	5.708965G	5.725G	14.513M	5.710435G	5.724948G	Inf	2
16.2M	5.7088G	5.725G	14.483M	5.710435G	5.724918G	Inf	3
15.885M	5.709115G	5.725G	14.468M	5.710465G	5.724933G	Inf	4

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

22/05/2024

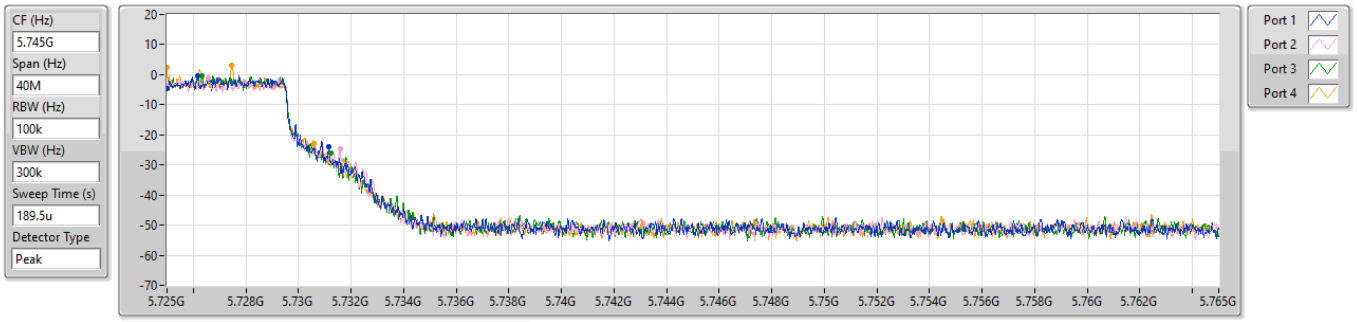


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.56M	5.725G	5.72956G	4.558M	5.72503G	5.729588G	500k	1
4.52M	5.725G	5.72952G	4.598M	5.72503G	5.729628G	500k	2
4.54M	5.725G	5.72954G	4.558M	5.72503G	5.729588G	500k	3
4.5M	5.725G	5.7295G	4.598M	5.72501G	5.729608G	500k	4

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

22/05/2024

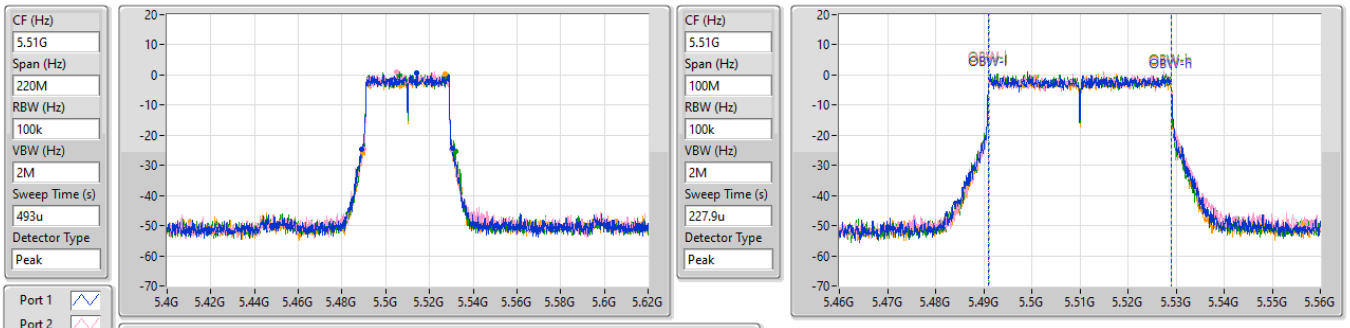


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.16M	5.725G	5.73116G	Inf	1
6.58M	5.725G	5.73158G	Inf	2
6.24M	5.725G	5.73124G	Inf	3
5.58M	5.725G	5.73058G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5510MHz

22/05/2024

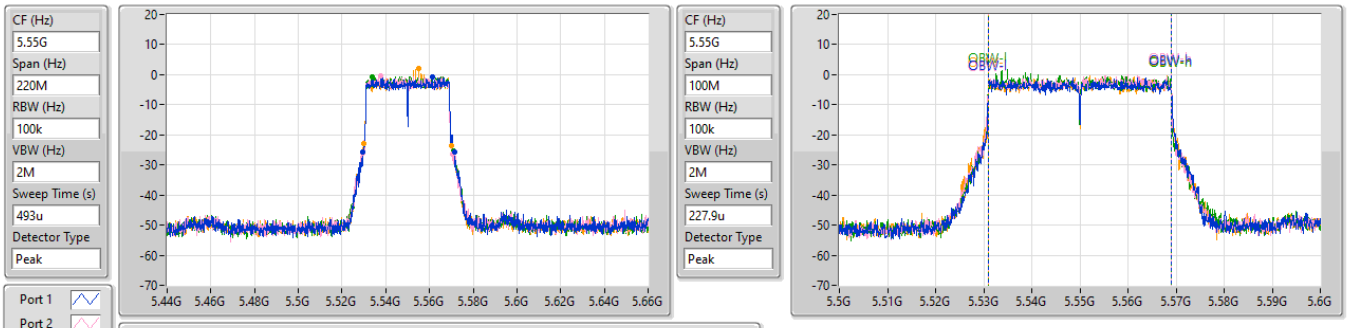


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.02M	5.48877G	5.53079G	37.881M	5.491059G	5.528941G	Inf	1
40.37M	5.48976G	5.53013G	37.931M	5.491059G	5.528991G	Inf	2
42.13M	5.48965G	5.53178G	37.931M	5.491059G	5.528991G	Inf	3
41.25M	5.48921G	5.53046G	37.831M	5.491109G	5.528941G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5550MHz

22/05/2024

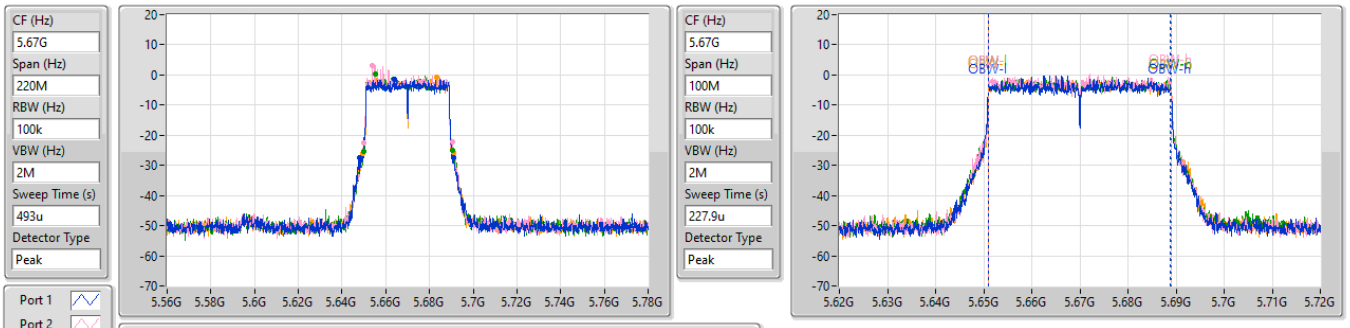


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.69M	5.52965G	5.57134G	37.931M	5.531059G	5.568991G	Inf	1
40.92M	5.52943G	5.57035G	37.931M	5.531059G	5.568991G	Inf	2
41.36M	5.52965G	5.57101G	37.881M	5.531059G	5.568941G	Inf	3
40.04M	5.52998G	5.57002G	37.931M	5.531059G	5.568991G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5670MHz

22/05/2024

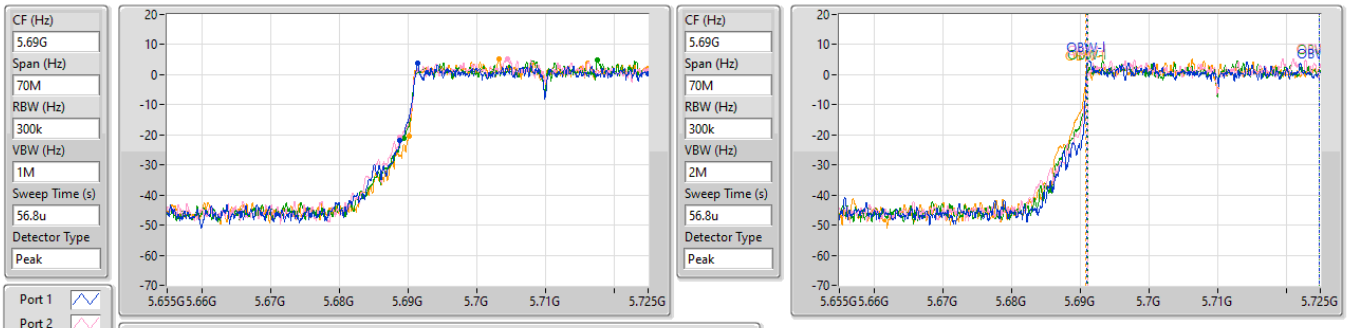


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.23M	5.64778G	5.69101G	37.831M	5.651059G	5.688891G	Inf	1
40.37M	5.64998G	5.69035G	37.931M	5.651009G	5.688941G	Inf	2
41.03M	5.64976G	5.69079G	37.931M	5.651009G	5.688941G	Inf	3
41.69M	5.64932G	5.69101G	37.881M	5.651059G	5.688941G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.47-5.725GHz

22/05/2024

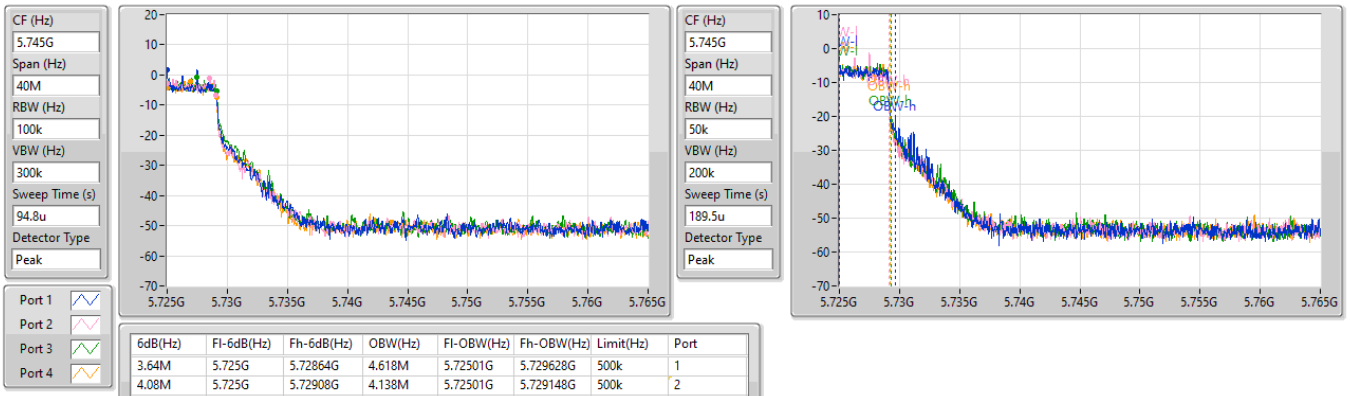


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.085M	5.688915G	5.725G	33.793M	5.691014G	5.724808G	Inf	1
36.19M	5.68881G	5.725G	33.723M	5.691154G	5.724878G	Inf	2
35.595M	5.689405G	5.725G	33.758M	5.691084G	5.724843G	Inf	3
34.825M	5.690175G	5.725G	33.898M	5.69091G	5.724808G	Inf	4

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.725-5.85GHz

22/05/2024

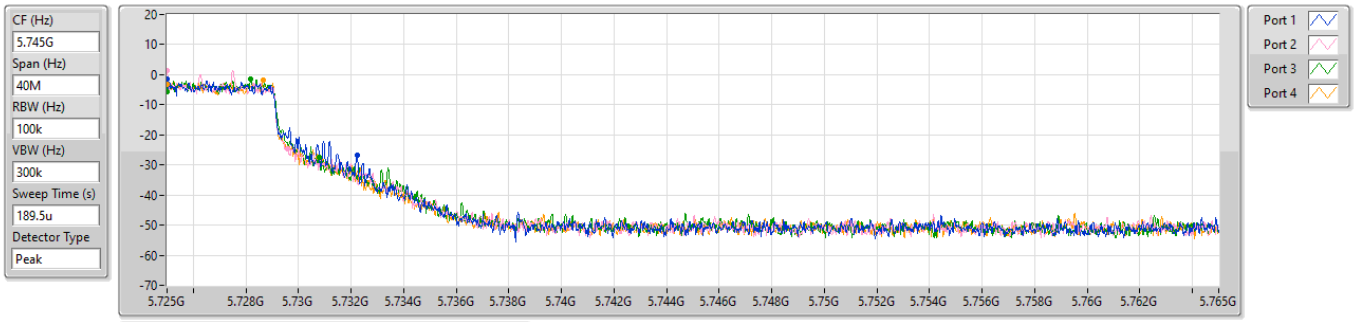


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.64M	5.725G	5.72864G	4.618M	5.72501G	5.729628G	500k	1
4.08M	5.725G	5.72908G	4.138M	5.72501G	5.729148G	500k	2
4.1M	5.725G	5.7291G	4.278M	5.72503G	5.729308G	500k	3
4.1M	5.725G	5.7291G	4.178M	5.72501G	5.729188G	500k	4

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.725-5.85GHz

22/05/2024

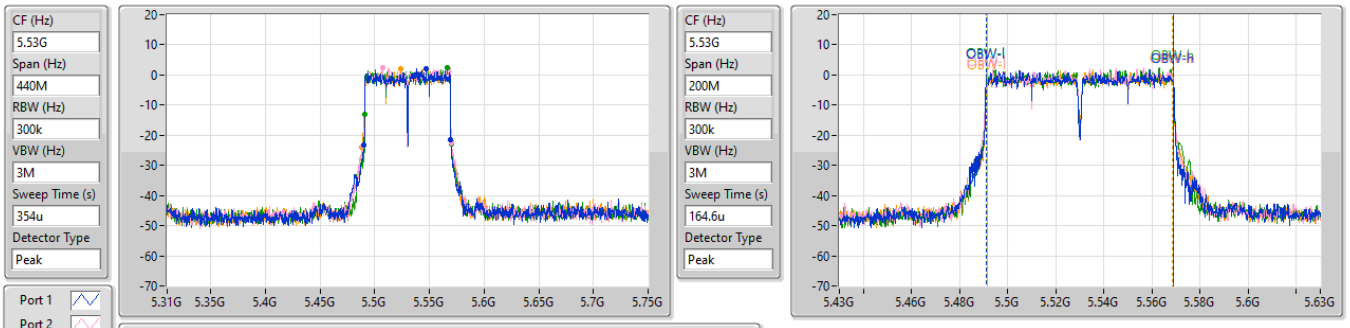


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
7.22M	5.725G	5.73222G	Inf	1
4.58M	5.725G	5.72958G	Inf	2
5.8M	5.725G	5.7308G	Inf	3
5.76M	5.725G	5.73076G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_4TX **EBW**

5530MHz

22/05/2024

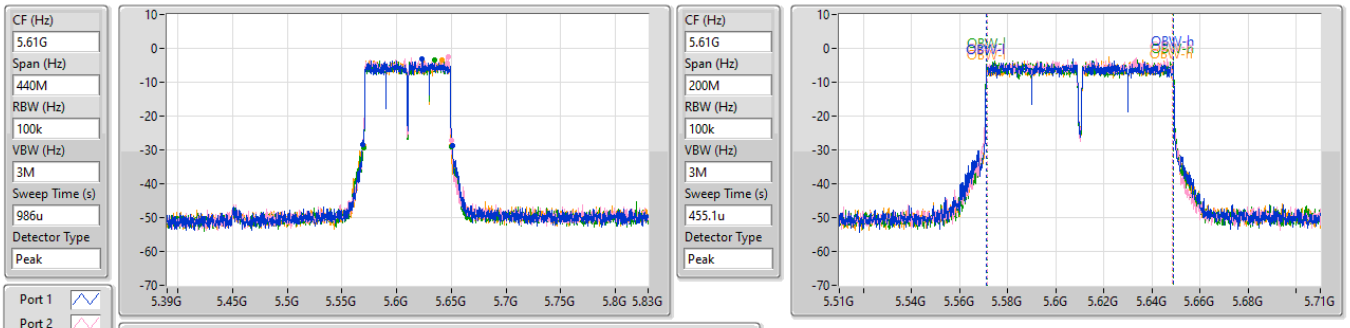


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.64M	5.48996G	5.5696G	77.661M	5.491119G	5.568781G	Inf	1
80.96M	5.4893G	5.57026G	77.461M	5.491319G	5.568781G	Inf	2
79.42M	5.49062G	5.57004G	77.761M	5.491119G	5.568881G	Inf	3
81.84M	5.4882G	5.57004G	77.261M	5.491419G	5.568681G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_4TX **EBW**

5610MHz

22/05/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	5.56864G	5.6507G	77.561M	5.571219G	5.648781G	Inf	1
80.74M	5.56908G	5.64982G	77.361M	5.571319G	5.648681G	Inf	2
80.96M	5.56952G	5.65048G	77.461M	5.571319G	5.648781G	Inf	3
80.3M	5.56952G	5.64982G	77.261M	5.571419G	5.648681G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_4TX **EBW**

5690MHz Straddle 5.47-5.725GHz

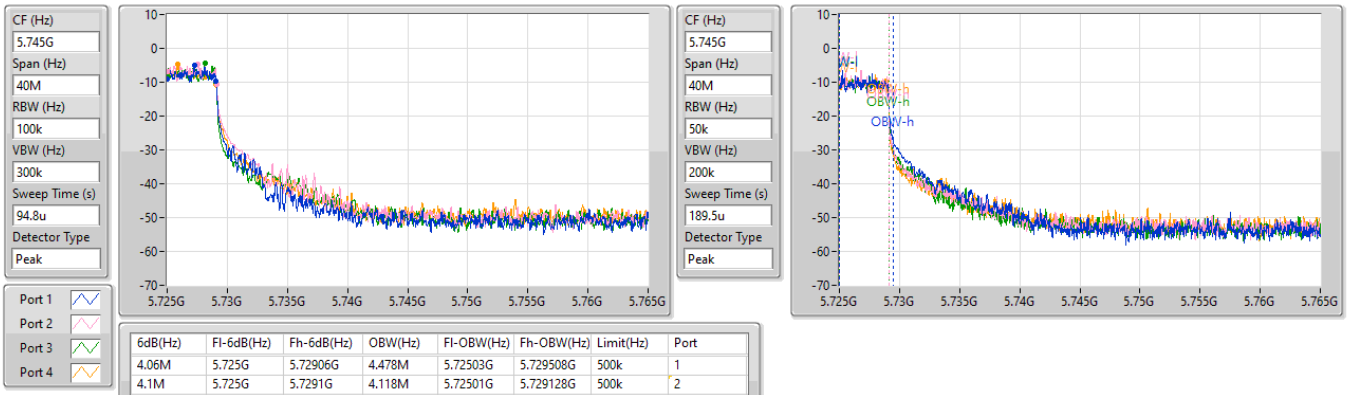
22/05/2024

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.75M	5.64925G	5.725G	73.388M	5.651274G	5.724663G	Inf	1
75.675M	5.649325G	5.725G	73.463M	5.651349G	5.724813G	Inf	2
74.625M	5.650375G	5.725G	73.388M	5.651199G	5.724588G	Inf	3
74.775M	5.650225G	5.725G	73.463M	5.651274G	5.724738G	Inf	4

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX **EBW**

5690MHz Straddle 5.725-5.85GHz

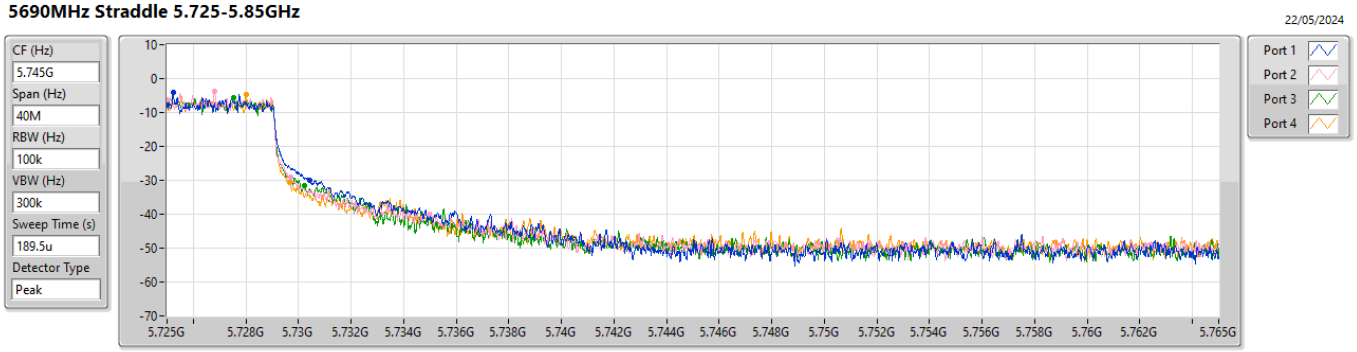
22/05/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	4.478M	5.72503G	5.729508G	500k	1
4.1M	5.725G	5.7291G	4.118M	5.72501G	5.729128G	500k	2
4.08M	5.725G	5.72908G	4.158M	5.72501G	5.729168G	500k	3
4.08M	5.725G	5.72908G	4.098M	5.72503G	5.729128G	500k	4

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX **EBW**

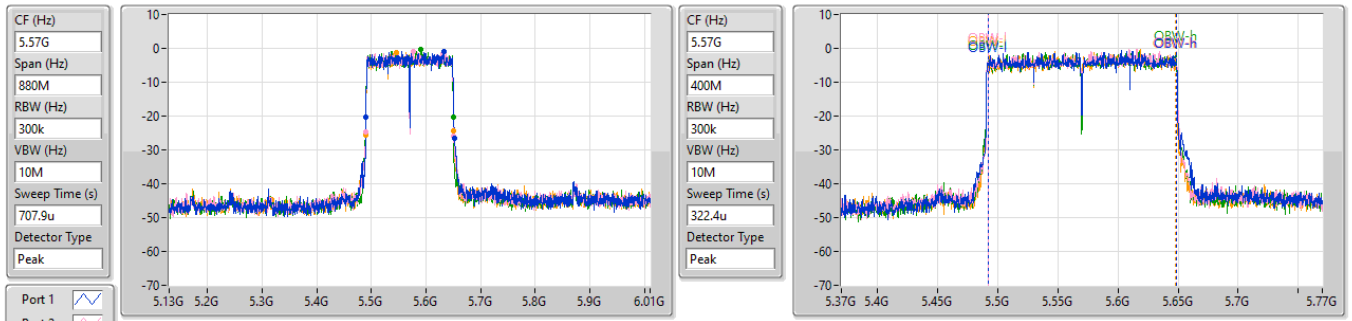
5690MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.42M	5.725G	5.73042G	Inf	1
4.72M	5.725G	5.72972G	Inf	2
5.24M	5.725G	5.73024G	Inf	3
4.68M	5.725G	5.72968G	Inf	4

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS14)_4TX **EBW**

5570MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
161.92M	5.49036G	5.65228G	156.522M	5.491839G	5.648361G	Inf	1
160.6M	5.48992G	5.65052G	156.522M	5.491839G	5.648361G	Inf	2
160.16M	5.48948G	5.64964G	156.722M	5.491839G	5.648561G	Inf	3
160.16M	5.48992G	5.65008G	156.322M	5.491839G	5.648161G	Inf	4

Test Mode: Mode 2
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	34.76M	18.097M	18M1D1D	18.205M	14.274M
802.11ax HEW20_Nss1,(MCS0)_1TX	33.605M	19.73M	19M7D1D	19.855M	14.541M
802.11ax HEW40_Nss1,(MCS0)_1TX	68.2M	37.848M	37M8D1D	39.16M	34.133M
802.11ax HEW80_Nss1,(MCS0)_1TX	107.4M	77.142M	77M1D1D	80.74M	73.954M
802.11ax HEW160_Nss1,(MCS0)_1TX	161.92M	154.091M	154MD1D	161.92M	154.091M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.16M	10.34M	10M3D1D	3.16M	10.34M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.5M	10.202M	10M2D1D	4.5M	10.202M
802.11ax HEW40_Nss1,(MCS0)_1TX	4.04M	22.643M	22M6D1D	4.04M	22.643M
802.11ax HEW80_Nss1,(MCS0)_1TX	4M	37.764M	37M8D1D	4M	37.764M

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

Result

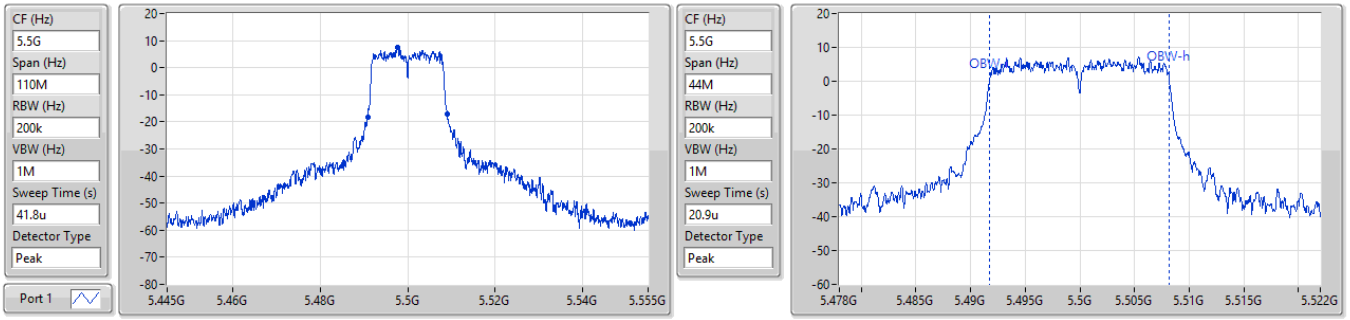
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5500MHz	Pass	Inf	18.205M	16.414M
5580MHz	Pass	Inf	34.76M	18.097M
5700MHz	Pass	Inf	18.48M	16.318M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.575M	14.274M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	10.34M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5500MHz	Pass	Inf	19.855M	18.81M
5580MHz	Pass	Inf	33.605M	19.73M
5700MHz	Pass	Inf	20.35M	18.845M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.935M	14.541M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	10.202M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5510MHz	Pass	Inf	39.93M	37.575M
5550MHz	Pass	Inf	68.2M	37.848M
5670MHz	Pass	Inf	39.16M	37.528M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	45.185M	34.133M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	22.643M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5530MHz	Pass	Inf	80.74M	77.142M
5610MHz	Pass	Inf	90.2M	76.986M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	107.4M	73.954M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	37.764M
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-
5570MHz	Pass	Inf	161.92M	154.091M

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

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

5500MHz

17/05/2024

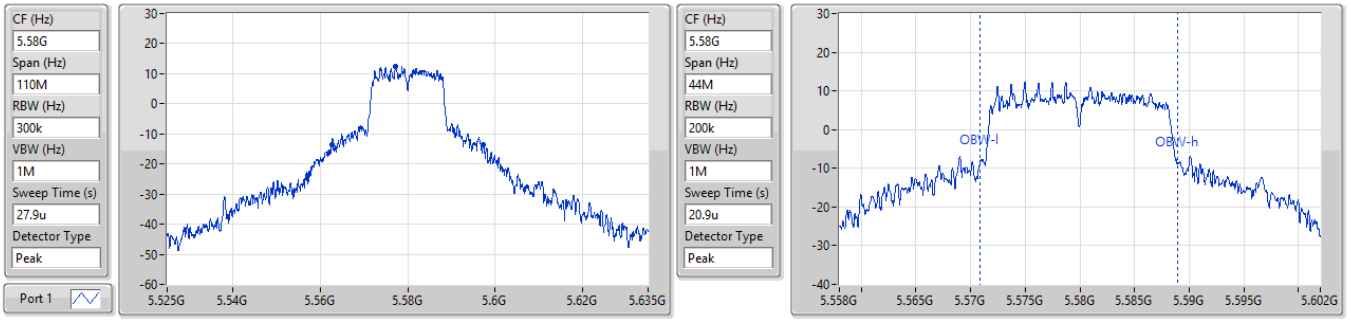


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.205M	5.490815G	5.50902G	16.414M	5.491738G	5.508152G	Inf	1

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

5580MHz

17/05/2024

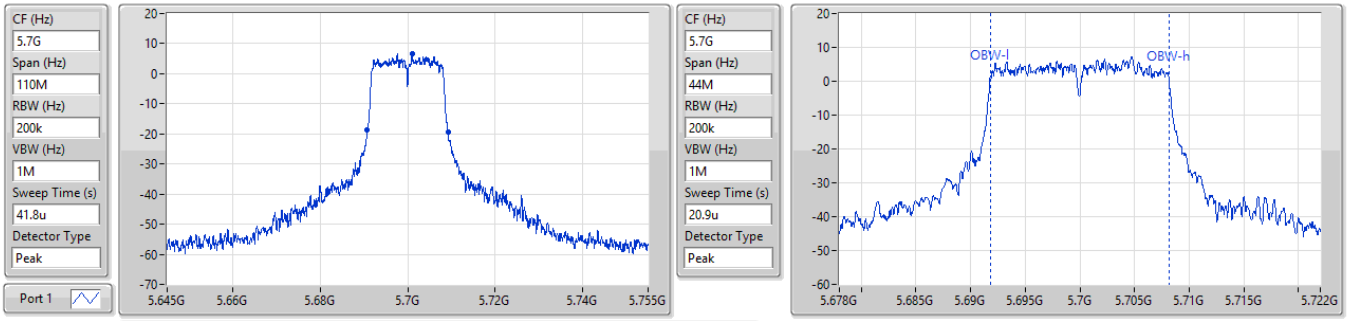


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.76M	5.56262G	5.59738G	18.097M	5.57089G	5.588987G	Inf	1

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

5700MHz

17/05/2024

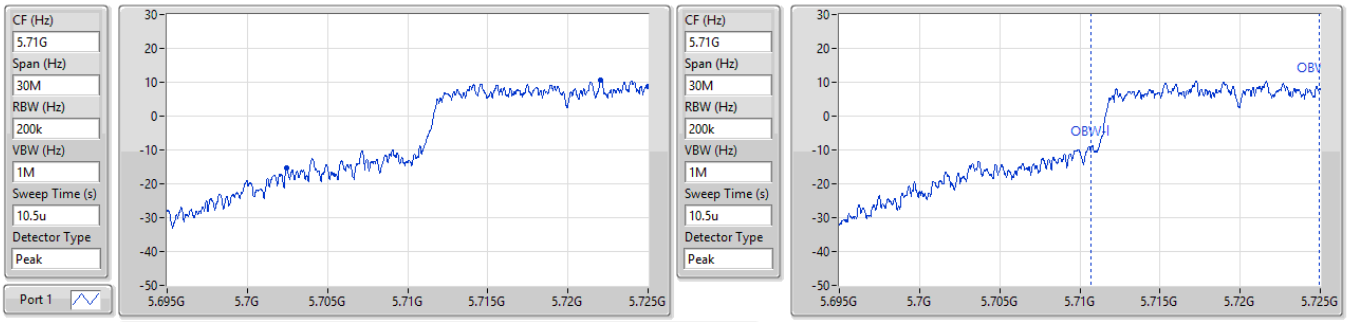


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.48M	5.69076G	5.70924G	16.318M	5.691812G	5.70813G	Inf	1

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

5720MHz Straddle 5.47-5.725GHz

17/05/2024

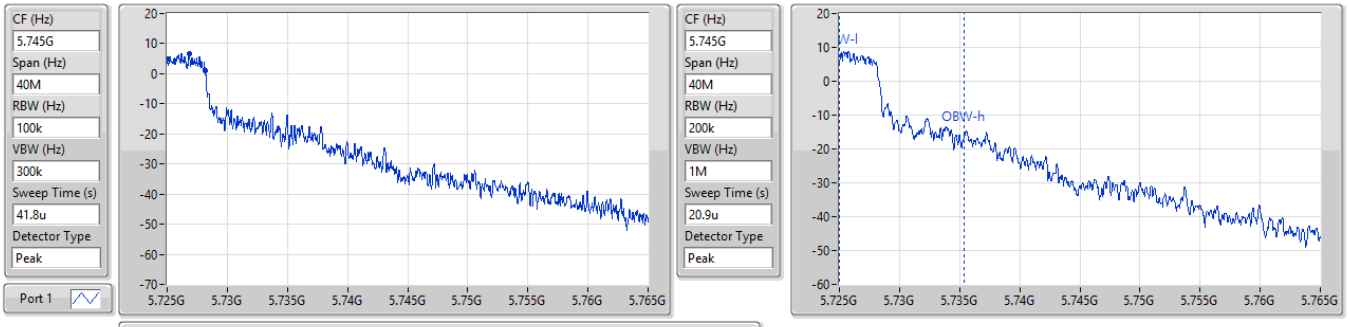


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.575M	5.702425G	5.725G	14.274M	5.71067G	5.724944G	Inf	1

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

5720MHz Straddle 5.725-5.85GHz

17/05/2024

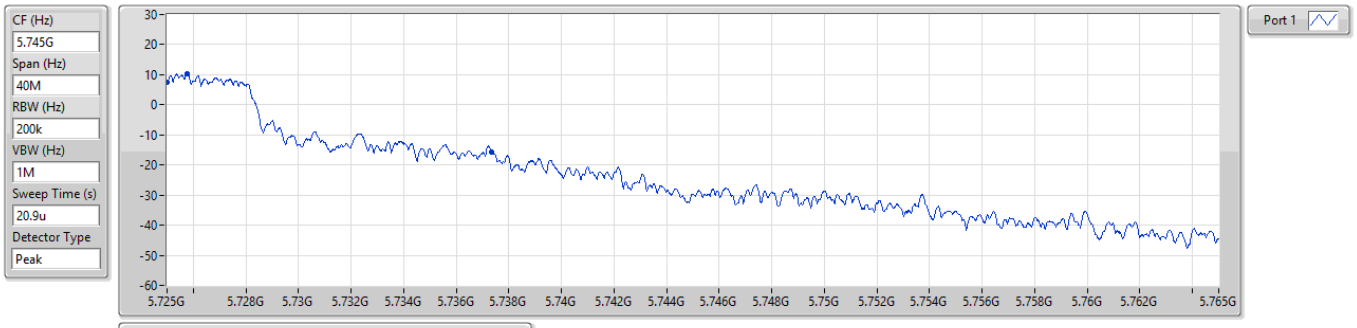


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	10.34M	5.725019G	5.735359G	500k	1

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

5720MHz Straddle 5.725-5.85GHz

17/05/2024

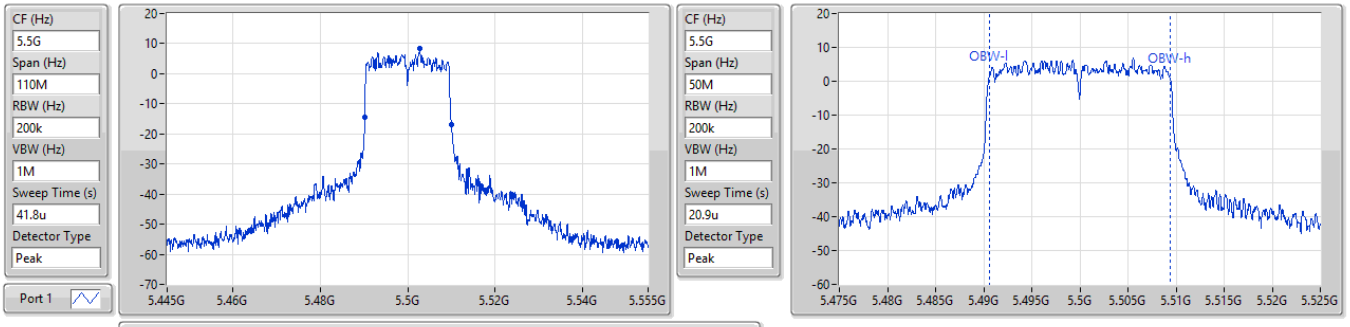


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
12.34M	5.725G	5.73734G	Inf	1

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5500MHz

17/05/2024

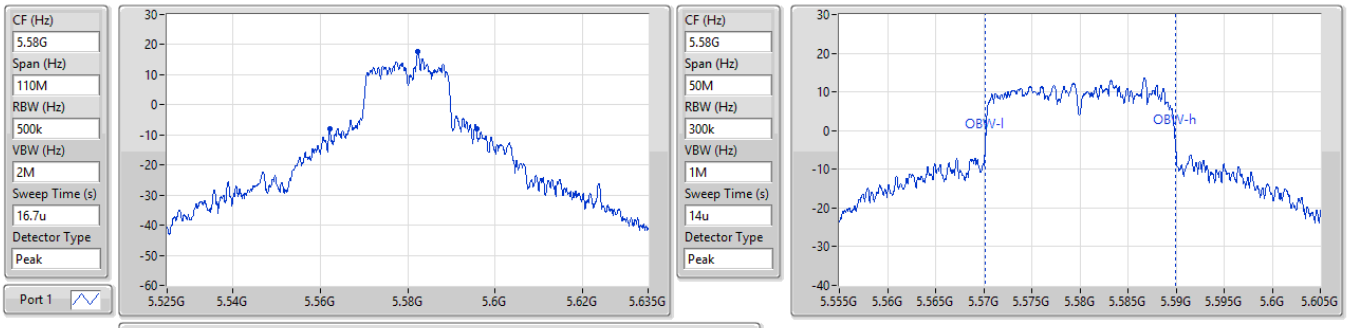


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.855M	5.490155G	5.51001G	18.81M	5.490562G	5.509372G	Inf	1

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5580MHz

17/05/2024

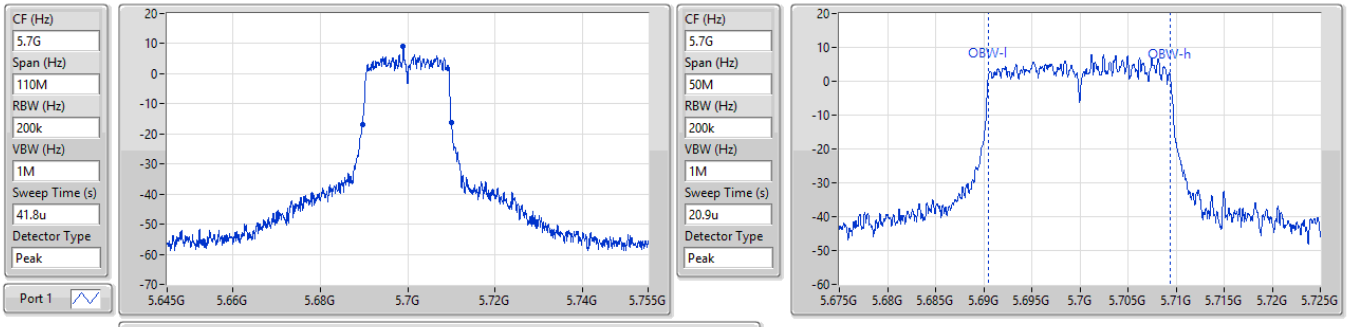


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.605M	5.56218G	5.595785G	19.73M	5.570174G	5.589904G	Inf	1

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5700MHz

17/05/2024

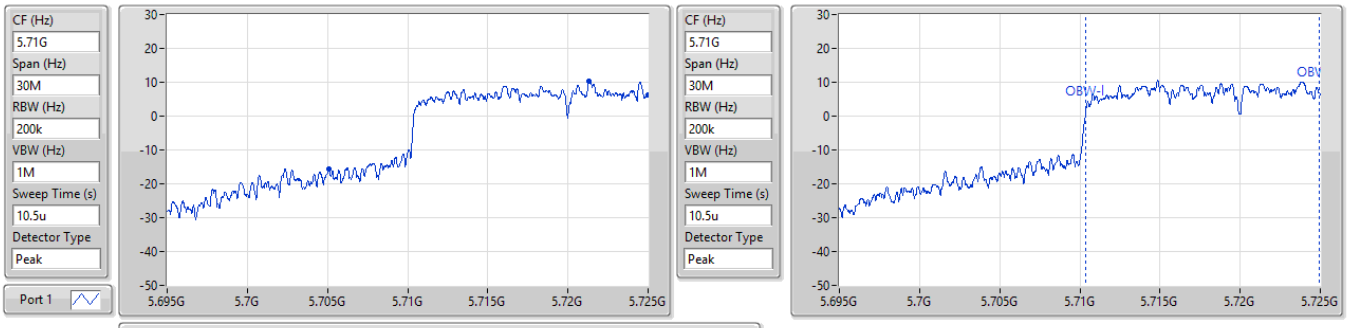


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.35M	5.68966G	5.71001G	18.845M	5.690531G	5.709376G	Inf	1

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5720MHz Straddle 5.47-5.725GHz

17/05/2024

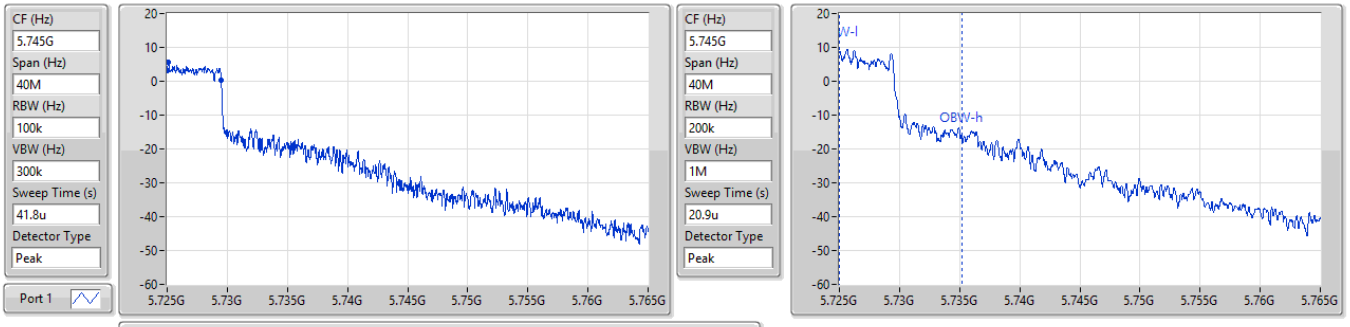


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.935M	5.705065G	5.725G	14.541M	5.710375G	5.724916G	Inf	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5720MHz Straddle 5.725-5.85GHz

17/05/2024

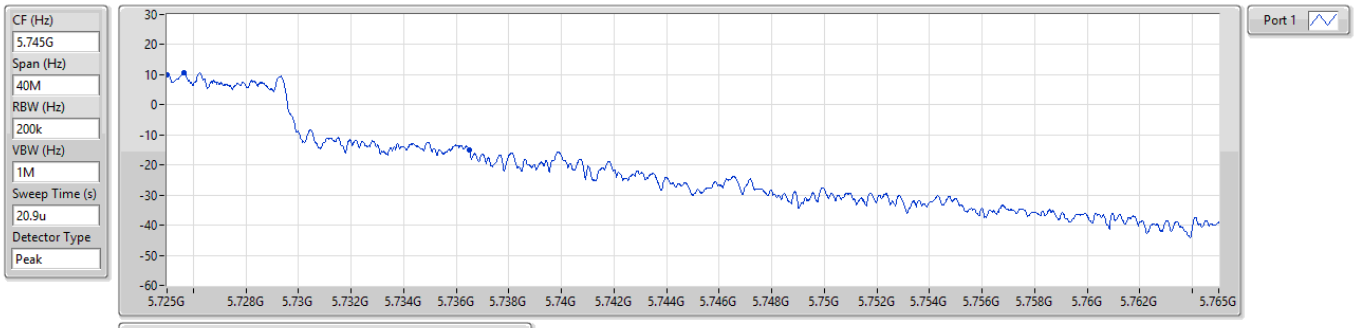


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.5M	5.725G	5.7295G	10.202M	5.725015G	5.735217G	500k	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5720MHz Straddle 5.725-5.85GHz

17/05/2024

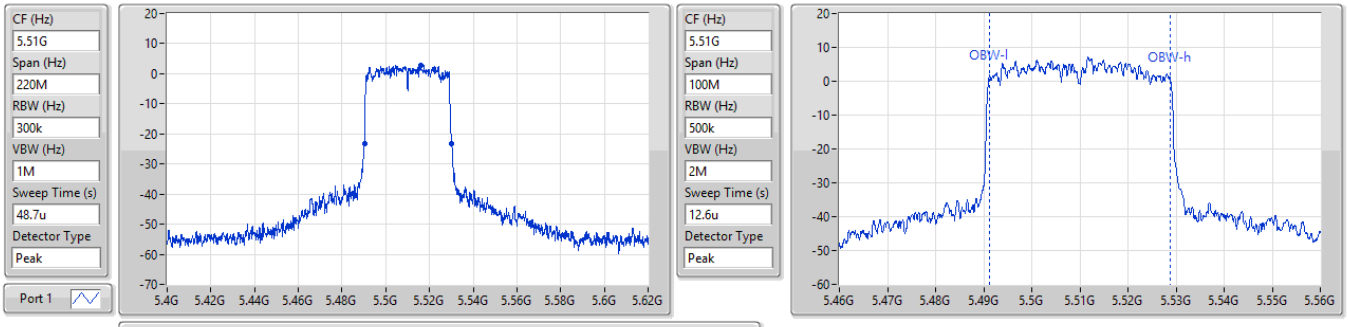


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
11.48M	5.725G	5.73648G	Inf	1

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5510MHz

17/05/2024

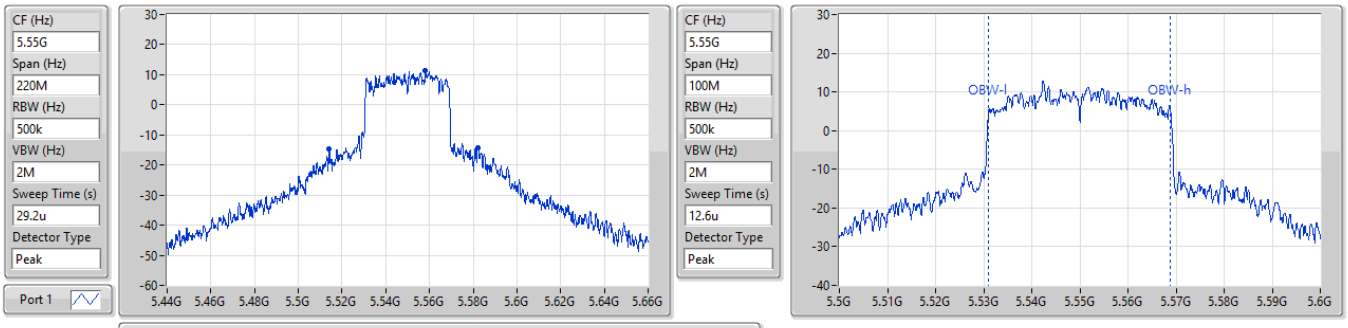


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.93M	5.4902G	5.53013G	37.575M	5.491167G	5.528742G	Inf	1

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5550MHz

17/05/2024

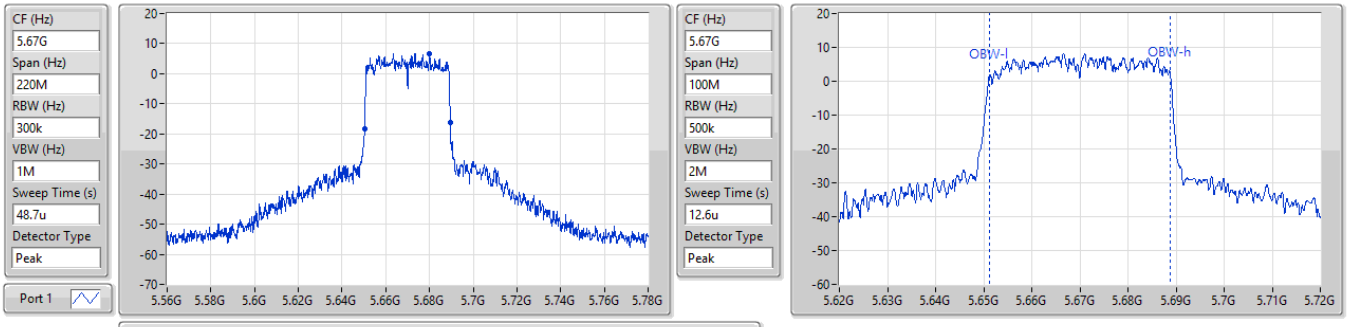


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
68.2M	5.51414G	5.58234G	37.848M	5.531047G	5.568895G	Inf	1

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5670MHz

17/05/2024

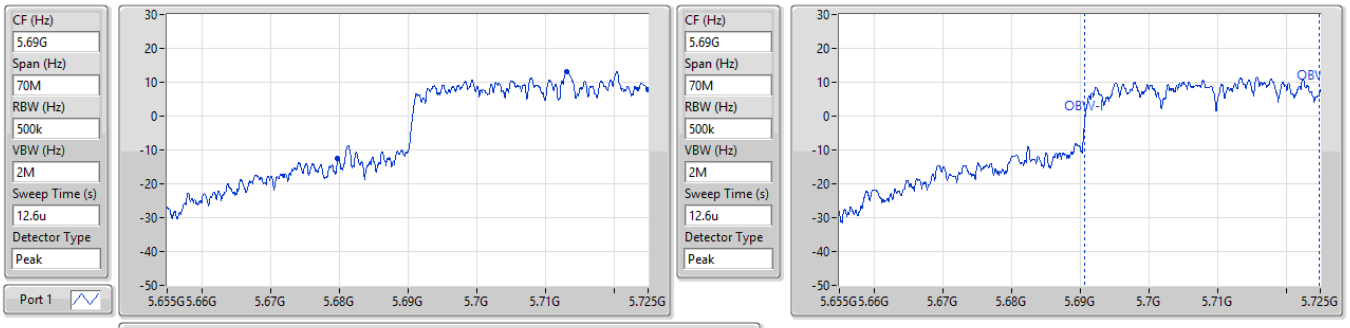


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.16M	5.65031G	5.68947G	37.528M	5.651189G	5.688717G	Inf	1

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5710MHz Straddle 5.47-5.725GHz

17/05/2024

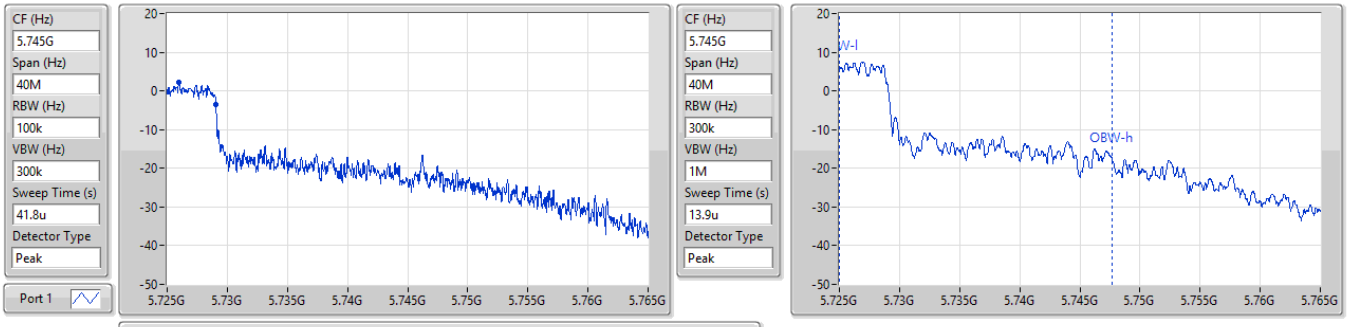


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.185M	5.679815G	5.725G	34.133M	5.690639G	5.724772G	Inf	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5710MHz Straddle 5.725-5.85GHz

17/05/2024

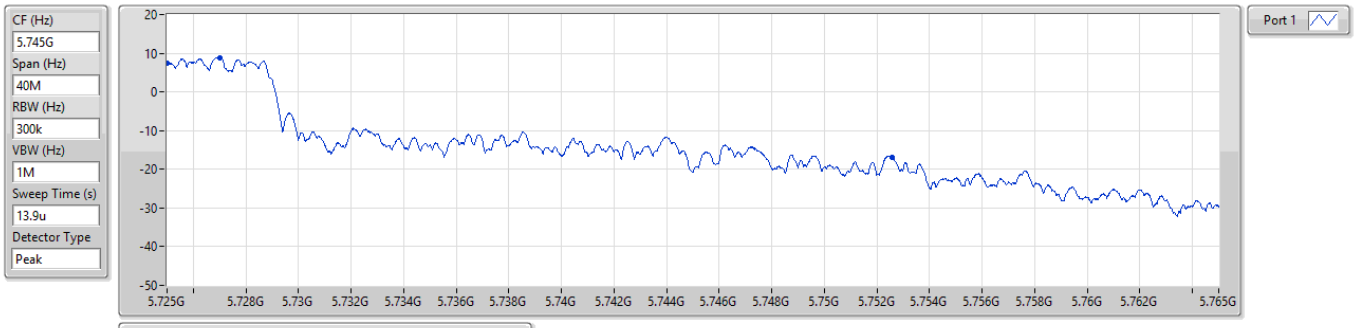


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	22.643M	5.72502G	5.747663G	500k	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5710MHz Straddle 5.725-5.85GHz

17/05/2024

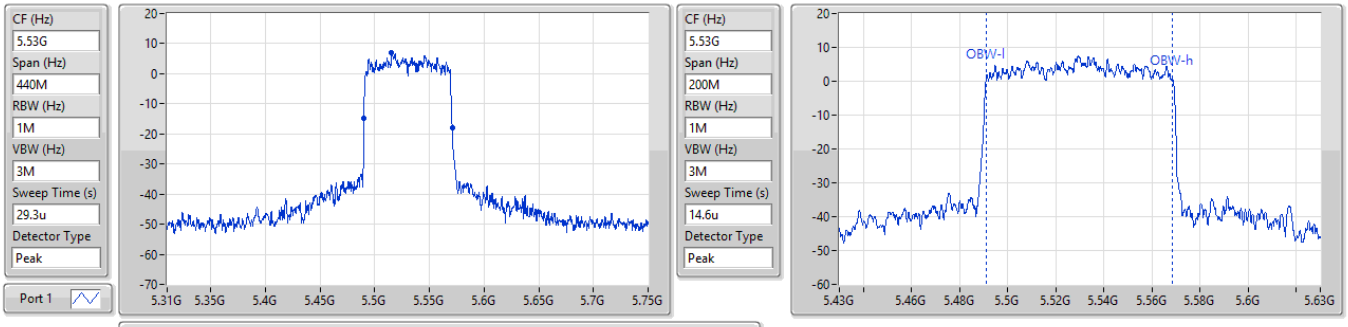


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
27.56M	5.725G	5.75256G	Inf	1

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5530MHz

17/05/2024

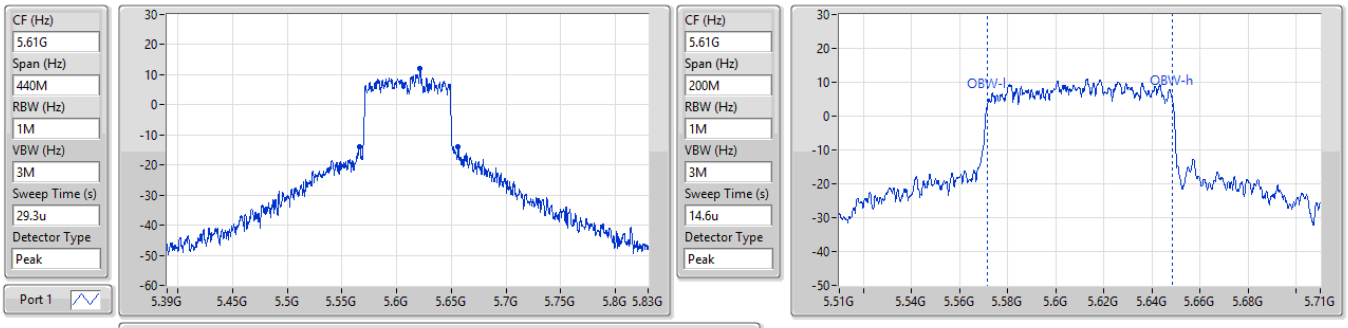


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.74M	5.48996G	5.5707G	77.142M	5.491306G	5.568448G	Inf	1

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5610MHz

17/05/2024

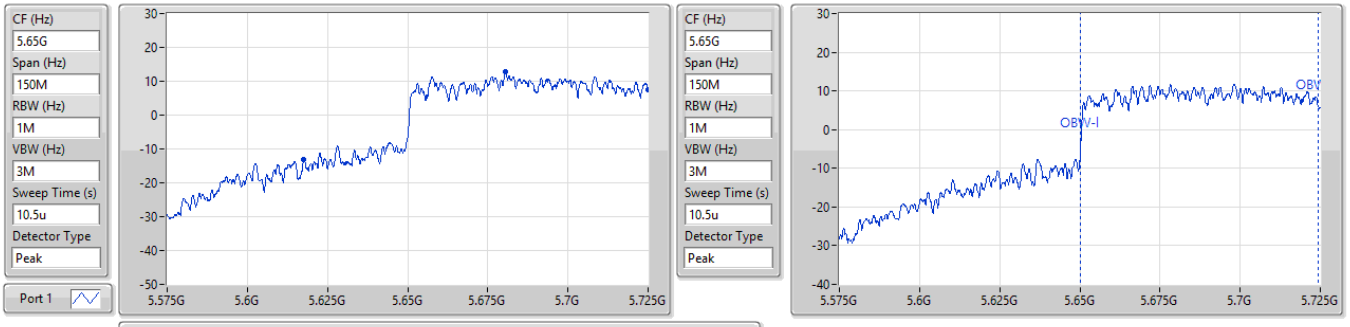


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.2M	5.566G	5.6562G	76.986M	5.571571G	5.648556G	Inf	1

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5690MHz Straddle 5.47-5.725GHz

17/05/2024

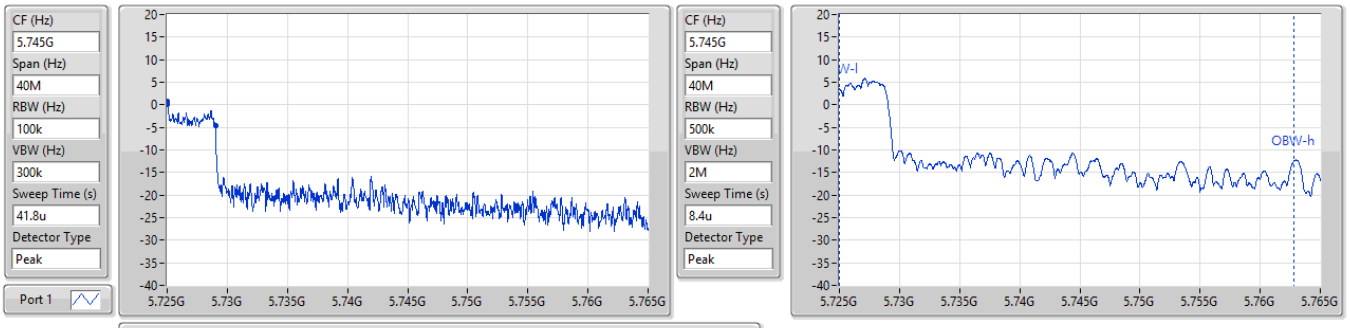


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
107.4M	5.6176G	5.725G	73.954M	5.65027G	5.724224G	Inf	1

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5690MHz Straddle 5.725-5.85GHz

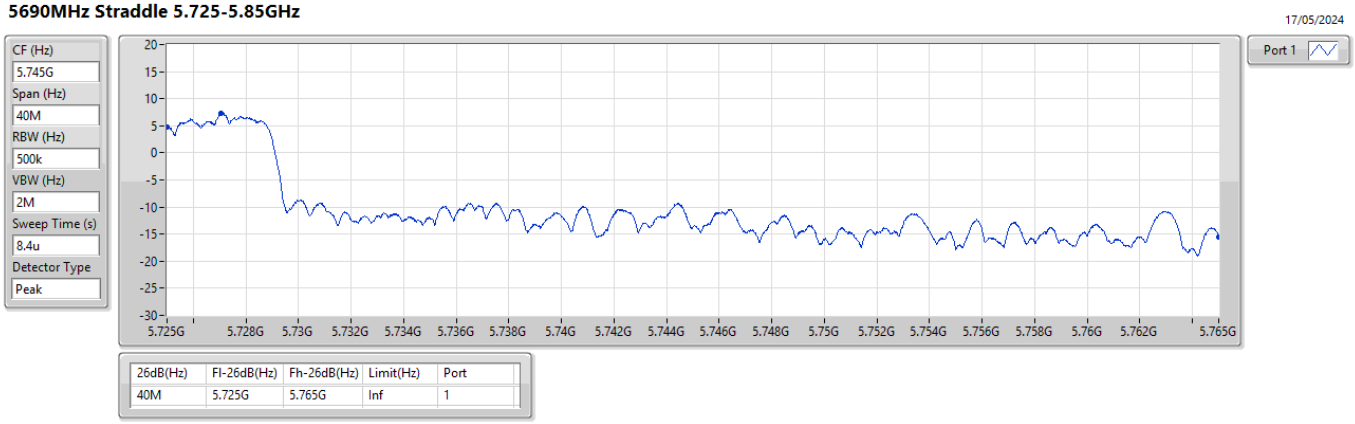
17/05/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4M	5.725G	5.729G	37.764M	5.725028G	5.762792G	500k	1

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

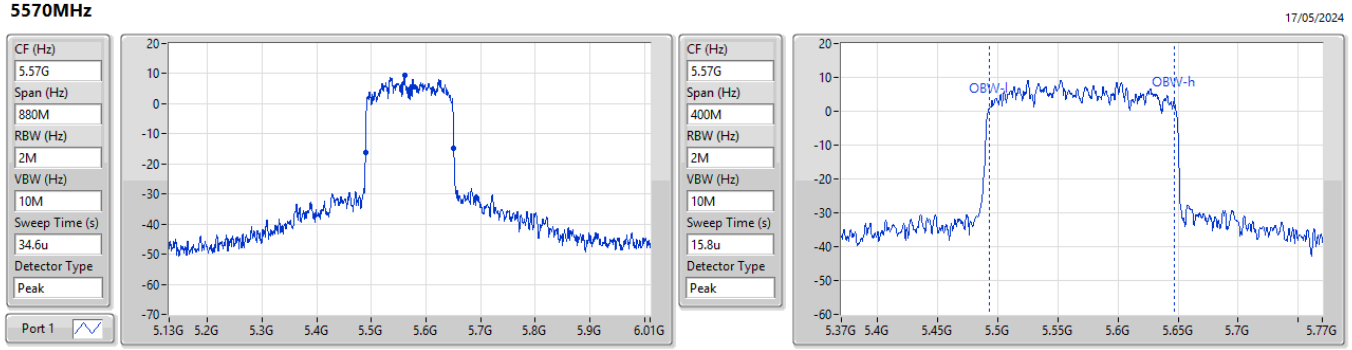
5690MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40M	5.725G	5.765G	Inf	1

5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **EBW**

5570MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
161.92M	5.48904G	5.65096G	154.091M	5.4931G	5.64719G	Inf	1

Test Mode: Mode 1
Summary

Mode	Total Power (dBm)	Total Power (W)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.98	0.15776
802.11a_Nss1,(6Mbps)_2TX	22.37	0.17258
802.11a_Nss1,(6Mbps)_4TX	20.55	0.11350
802.11be EHT20_Nss1,(MCS0)_1TX	21.52	0.14191
802.11be EHT20_Nss1,(MCS0)_2TX	22.77	0.18923
802.11be EHT20_Nss1,(MCS0)_4TX	21.18	0.13122
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.77	0.18923
802.11be EHT20-BF_Nss1,(MCS0)_4TX	20.67	0.11668
802.11be EHT40_Nss1,(MCS0)_1TX	21.61	0.14488
802.11be EHT40_Nss1,(MCS0)_2TX	22.81	0.19099
802.11be EHT40_Nss1,(MCS0)_4TX	22.60	0.18197
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.81	0.19099
802.11be EHT40-BF_Nss1,(MCS0)_4TX	20.56	0.11376
802.11be EHT80_Nss1,(MCS14)_1TX	21.57	0.14355
802.11be EHT80_Nss1,(MCS14)_2TX	22.30	0.16982
802.11be EHT80_Nss1,(MCS14)_4TX	22.65	0.18408
802.11be EHT80-BF_Nss1,(MCS14)_2TX	22.30	0.16982
802.11be EHT80-BF_Nss1,(MCS14)_4TX	20.74	0.11858
802.11be EHT160_Nss1,(MCS14)_1TX	17.23	0.05284
802.11be EHT160_Nss1,(MCS14)_2TX	19.35	0.08610
802.11be EHT160_Nss1,(MCS14)_4TX	22.23	0.16711
802.11be EHT160-BF_Nss1,(MCS14)_2TX	19.35	0.08610
802.11be EHT160-BF_Nss1,(MCS14)_4TX	20.61	0.11508
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	15.07	0.03214
802.11a_Nss1,(6Mbps)_2TX	15.51	0.03556
802.11a_Nss1,(6Mbps)_4TX	13.61	0.02296
802.11be EHT20_Nss1,(MCS0)_1TX	15.99	0.03972
802.11be EHT20_Nss1,(MCS0)_2TX	16.53	0.04498
802.11be EHT20_Nss1,(MCS0)_4TX	15.07	0.03214
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.53	0.04498
802.11be EHT20-BF_Nss1,(MCS0)_4TX	15.07	0.03214
802.11be EHT40_Nss1,(MCS0)_1TX	12.31	0.01702
802.11be EHT40_Nss1,(MCS0)_2TX	13.42	0.02198
802.11be EHT40_Nss1,(MCS0)_4TX	13.21	0.02094
802.11be EHT40-BF_Nss1,(MCS0)_2TX	13.42	0.02198
802.11be EHT40-BF_Nss1,(MCS0)_4TX	11.19	0.01315
802.11be EHT80_Nss1,(MCS14)_1TX	8.96	0.00787
802.11be EHT80_Nss1,(MCS14)_2TX	9.73	0.00940
802.11be EHT80_Nss1,(MCS14)_4TX	9.74	0.00942
802.11be EHT80-BF_Nss1,(MCS14)_2TX	9.73	0.00940
802.11be EHT80-BF_Nss1,(MCS14)_4TX	7.77	0.00598

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.11	20.23	-	-	-	20.23	22.87
5580MHz	Pass	7.11	21.98	-	-	-	21.98	22.87
5700MHz	Pass	7.11	19.88	-	-	-	19.88	22.87
5720MHz Straddle 5.47-5.725GHz	Pass	7.11	21.04	-	-	-	21.04	22.87
5720MHz Straddle 5.725-5.85GHz	Pass	6.39	15.07	-	-	-	15.07	29.61
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.11	20.19	-	-	-	20.19	22.87
5580MHz	Pass	7.11	21.52	-	-	-	21.52	22.87
5700MHz	Pass	7.11	19.42	-	-	-	19.42	22.87
5720MHz Straddle 5.47-5.725GHz	Pass	7.11	20.89	-	-	-	20.89	22.87
5720MHz Straddle 5.725-5.85GHz	Pass	6.39	15.99	-	-	-	15.99	29.61
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5510MHz	Pass	7.11	20.18	-	-	-	20.18	22.87
5550MHz	Pass	7.11	21.61	-	-	-	21.61	22.87
5670MHz	Pass	7.11	19.44	-	-	-	19.44	22.87
5710MHz Straddle 5.47-5.725GHz	Pass	7.11	21.59	-	-	-	21.59	22.87
5710MHz Straddle 5.725-5.85GHz	Pass	6.39	12.31	-	-	-	12.31	29.61
802.11be EHT80_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-
5530MHz	Pass	7.11	18.70	-	-	-	18.70	22.87
5610MHz	Pass	7.11	19.98	-	-	-	19.98	22.87
5690MHz Straddle 5.47-5.725GHz	Pass	7.11	21.57	-	-	-	21.57	22.87
5690MHz Straddle 5.725-5.85GHz	Pass	6.39	8.96	-	-	-	8.96	29.61
802.11be EHT160_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-
5570MHz	Pass	7.11	17.23	-	-	-	17.23	22.87
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.11	19.28	19.13	-	-	22.22	22.87
5580MHz	Pass	7.11	18.99	19.65	-	-	22.34	22.87
5700MHz	Pass	7.11	18.92	19.76	-	-	22.37	22.87
5720MHz Straddle 5.47-5.725GHz	Pass	7.11	18.09	18.73	-	-	21.43	21.93
5720MHz Straddle 5.725-5.85GHz	Pass	6.39	12.27	12.71	-	-	15.51	29.61
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.11	19.41	19.27	-	-	22.35	22.87
5580MHz	Pass	7.11	19.38	20.11	-	-	22.77	22.87
5700MHz	Pass	7.11	17.93	18.74	-	-	21.36	22.87
5720MHz Straddle 5.47-5.725GHz	Pass	7.11	18.07	18.64	-	-	21.37	21.83
5720MHz Straddle 5.725-5.85GHz	Pass	6.39	13.35	13.68	-	-	16.53	29.61
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5510MHz	Pass	7.11	18.71	18.77	-	-	21.75	22.87
5550MHz	Pass	7.11	19.53	20.06	-	-	22.81	22.87
5670MHz	Pass	7.11	18.92	19.99	-	-	22.50	22.87
5710MHz Straddle 5.47-5.725GHz	Pass	7.11	19.45	20.10	-	-	22.80	22.87
5710MHz Straddle 5.725-5.85GHz	Pass	6.39	10.17	10.63	-	-	13.42	29.61
802.11be EHT80_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5530MHz	Pass	7.11	17.58	18.03	-	-	20.82	22.87
5610MHz	Pass	7.11	18.44	18.93	-	-	21.70	22.87
5690MHz Straddle 5.47-5.725GHz	Pass	7.11	18.88	19.67	-	-	22.30	22.87
5690MHz Straddle 5.725-5.85GHz	Pass	6.39	6.38	7.03	-	-	9.73	29.61
802.11be EHT160_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	7.11	16.27	16.40	-	-	19.35	22.87
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.20	14.78	14.44	14.36	14.42	20.52	22.78
5580MHz	Pass	7.20	14.23	14.40	14.10	14.26	20.27	22.78
5700MHz	Pass	7.20	14.42	14.57	14.51	14.60	20.55	22.78
5720MHz Straddle 5.47-5.725GHz	Pass	7.20	13.60	13.24	13.62	13.71	19.57	21.59

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5720MHz Straddle 5.725-5.85GHz	Pass	6.62	7.59	7.31	7.71	7.75	13.61	29.38
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.20	15.21	15.08	14.96	15.09	21.11	22.78
5580MHz	Pass	7.20	15.04	15.54	15.01	15.03	21.18	22.78
5700MHz	Pass	7.20	14.86	15.01	15.13	15.20	21.07	22.78
5720MHz Straddle 5.47-5.725GHz	Pass	7.20	13.80	13.65	13.95	14.04	19.88	21.78
5720MHz Straddle 5.725-5.85GHz	Pass	6.62	9.02	8.66	9.25	9.23	15.07	29.38
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5510MHz	Pass	7.20	16.63	16.53	16.77	16.36	22.60	22.78
5550MHz	Pass	7.20	16.36	16.67	16.86	16.41	22.60	22.78
5670MHz	Pass	7.20	15.71	16.71	16.21	16.36	22.28	22.78
5710MHz Straddle 5.47-5.725GHz	Pass	7.20	15.92	16.57	16.38	16.51	22.37	22.78
5710MHz Straddle 5.725-5.85GHz	Pass	6.62	6.78	7.33	7.38	7.26	13.21	29.38
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	7.20	16.46	16.73	16.79	16.36	22.61	22.78
5610MHz	Pass	7.20	16.56	16.98	16.48	16.46	22.65	22.78
5690MHz Straddle 5.47-5.725GHz	Pass	7.20	16.11	16.98	16.40	16.51	22.53	22.78
5690MHz Straddle 5.725-5.85GHz	Pass	6.62	3.45	4.11	3.69	3.58	9.74	29.38
802.11be EHT160_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	7.20	16.41	16.19	16.28	15.94	22.23	22.78
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.11	18.68	18.42	-	-	21.56	22.87
5580MHz	Pass	7.11	19.38	20.11	-	-	22.77	22.87
5700MHz	Pass	7.11	17.93	18.74	-	-	21.36	22.87
5720MHz Straddle 5.47-5.725GHz	Pass	7.11	18.07	18.64	-	-	21.37	22.87
5720MHz Straddle 5.725-5.85GHz	Pass	6.88	13.35	13.68	-	-	16.53	29.12
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5510MHz	Pass	7.11	18.71	18.77	-	-	21.75	22.87
5550MHz	Pass	7.11	19.53	20.06	-	-	22.81	22.87
5670MHz	Pass	7.11	18.92	19.99	-	-	22.50	22.87
5710MHz Straddle 5.47-5.725GHz	Pass	7.11	19.45	20.10	-	-	22.80	22.87
5710MHz Straddle 5.725-5.85GHz	Pass	6.88	10.17	10.63	-	-	13.42	29.12
802.11be EHT80-BF_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5530MHz	Pass	7.11	17.58	18.03	-	-	20.82	22.87
5610MHz	Pass	7.11	18.44	18.93	-	-	21.70	22.87
5690MHz Straddle 5.47-5.725GHz	Pass	7.11	18.88	19.67	-	-	22.30	22.87
5690MHz Straddle 5.725-5.85GHz	Pass	6.88	6.38	7.03	-	-	9.73	29.12
802.11be EHT160-BF_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	7.11	16.27	16.40	-	-	19.35	22.87
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	9.22	14.80	14.44	14.46	14.51	20.58	20.76
5580MHz	Pass	9.22	14.53	14.78	14.54	14.73	20.67	20.76
5700MHz	Pass	9.22	14.35	14.61	14.38	14.48	20.48	20.76
5720MHz Straddle 5.47-5.725GHz	Pass	9.22	13.80	13.65	13.95	14.04	19.88	20.76
5720MHz Straddle 5.725-5.85GHz	Pass	9.47	9.02	8.66	9.25	9.23	15.07	26.53
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5510MHz	Pass	9.22	14.73	14.33	14.65	14.45	20.56	20.76
5550MHz	Pass	9.22	14.44	14.44	14.56	14.54	20.52	20.76
5670MHz	Pass	9.22	14.21	14.67	14.25	14.06	20.32	20.76
5710MHz Straddle 5.47-5.725GHz	Pass	9.22	14.19	14.30	14.46	14.56	20.40	20.76
5710MHz Straddle 5.725-5.85GHz	Pass	9.47	5.14	4.96	5.30	5.25	11.19	26.53
802.11be EHT80-BF_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	9.22	14.76	14.61	14.60	14.48	20.63	20.76
5610MHz	Pass	9.22	15.08	14.70	14.52	14.56	20.74	20.76
5690MHz Straddle 5.47-5.725GHz	Pass	9.22	14.48	14.62	14.15	14.36	20.43	20.76
5690MHz Straddle 5.725-5.85GHz	Pass	9.47	1.96	1.80	1.63	1.61	7.77	26.53

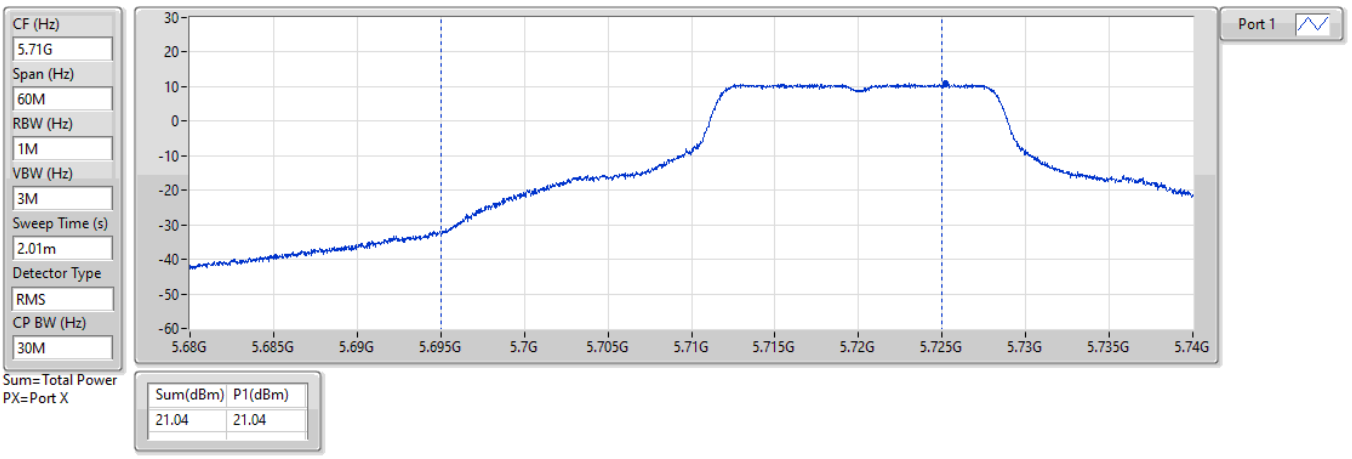
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT160-BF_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	9.22	14.87	14.63	14.42	14.43	20.61	20.76

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

22/05/2024

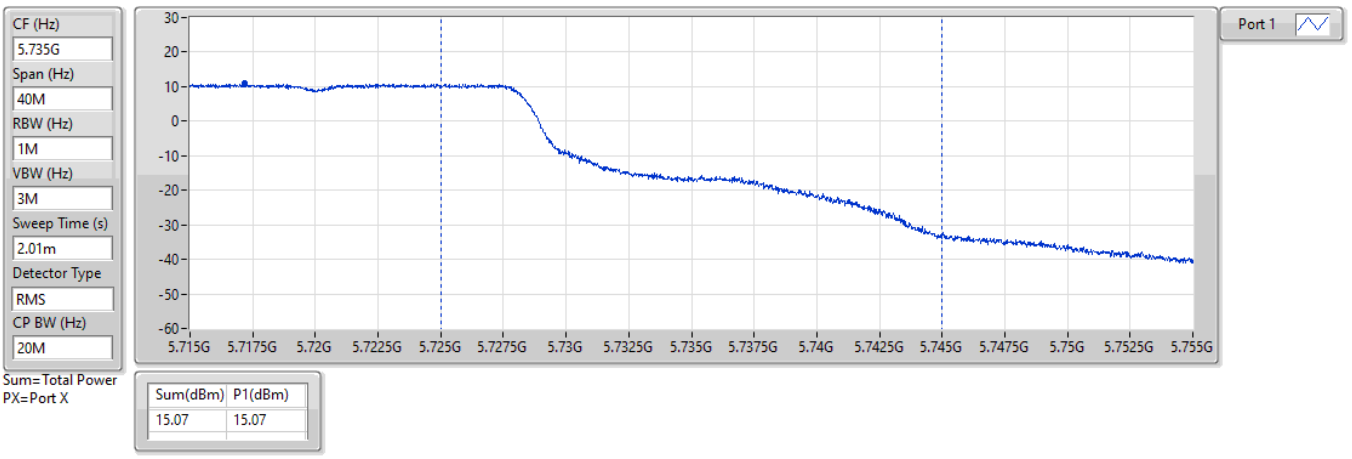


Sum(dBm)	P1(dBm)
21.04	21.04

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

22/05/2024

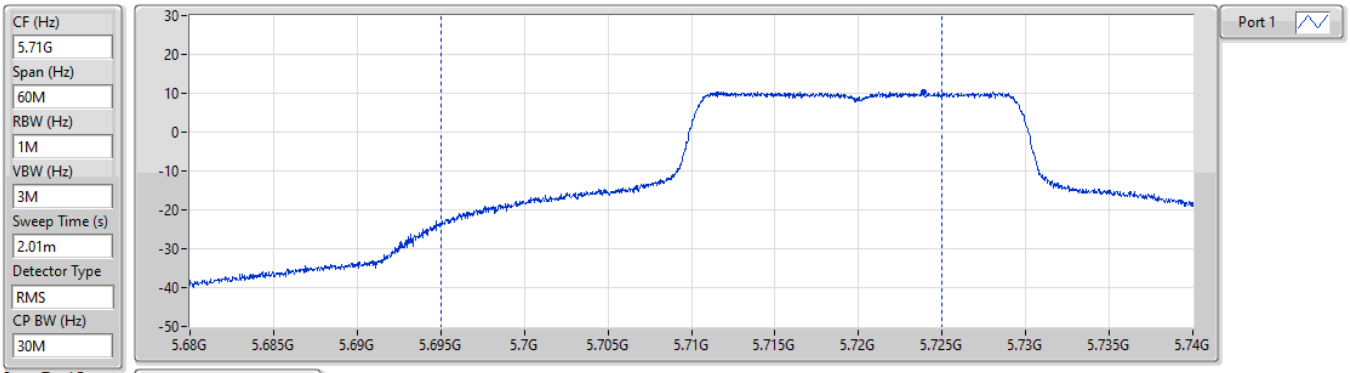


Sum(dBm)	P1(dBm)
15.07	15.07

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

22/05/2024

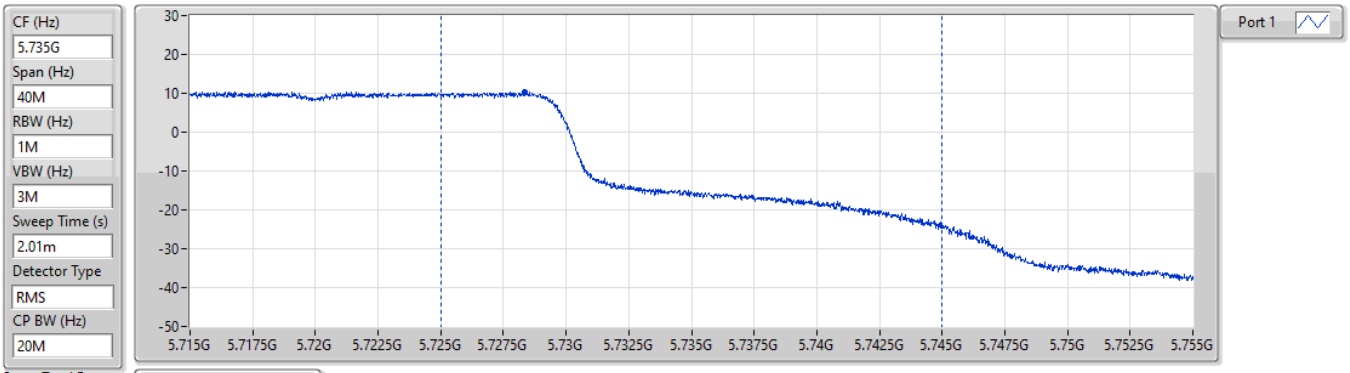


Sum(dBm)	P1(dBm)
20.89	20.89

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

22/05/2024

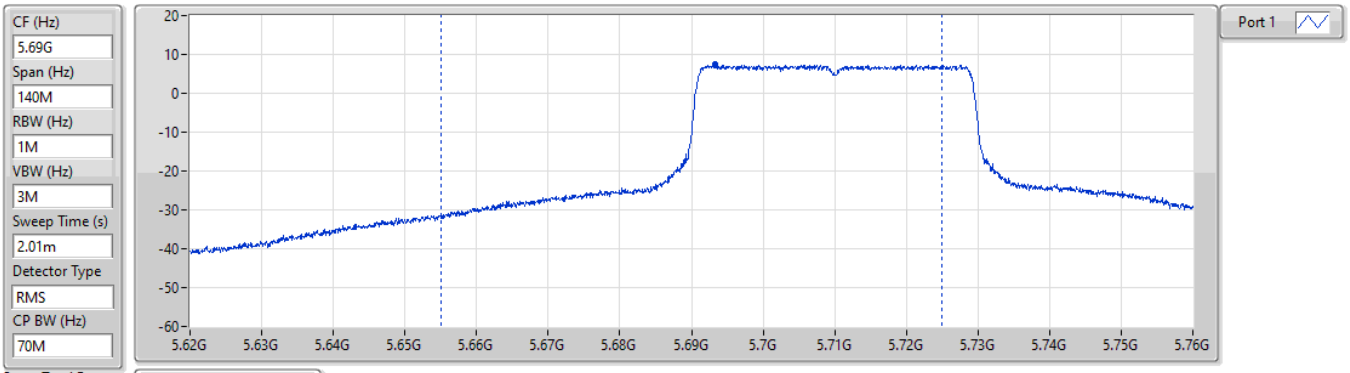


Sum(dBm)	P1(dBm)
15.99	15.99

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

22/05/2024



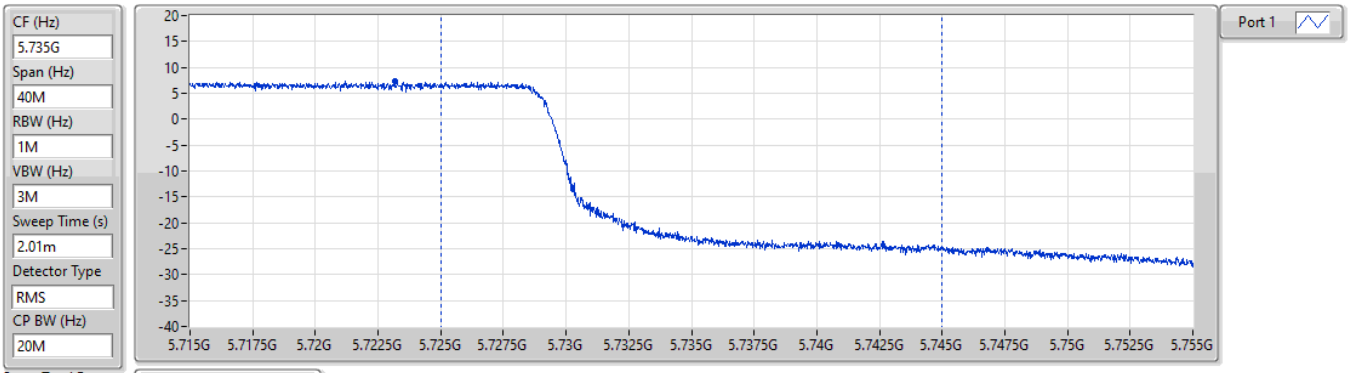
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
21.59	21.59

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

22/05/2024



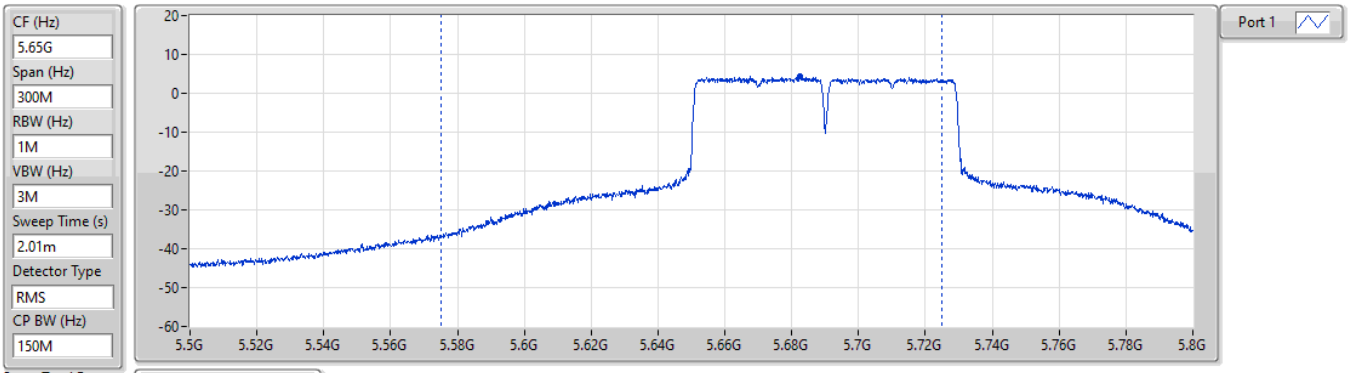
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
12.31	12.31

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

22/05/2024

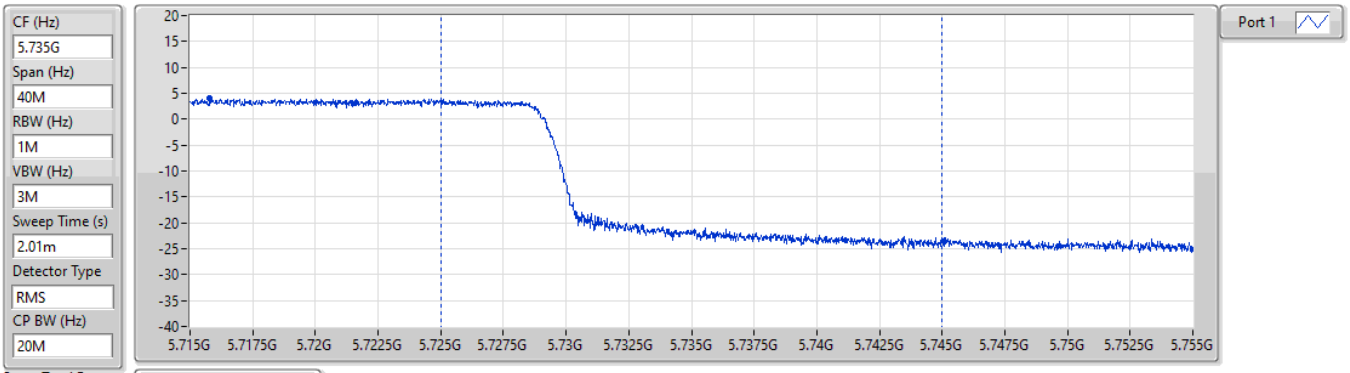


Sum(dBm)	P1(dBm)
21.57	21.57

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

22/05/2024

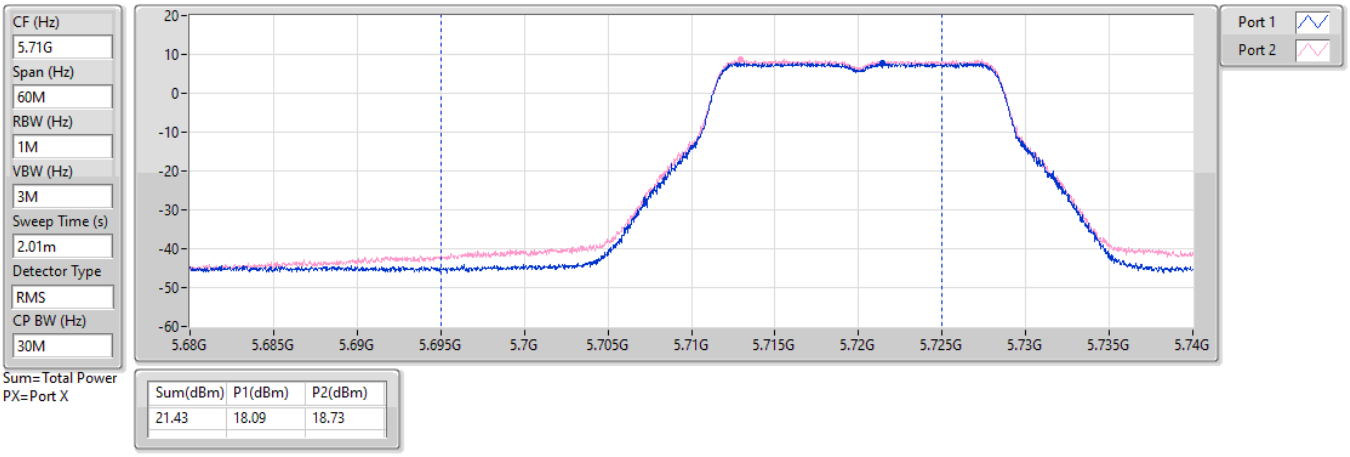


Sum(dBm)	P1(dBm)
8.96	8.96

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

22/05/2024

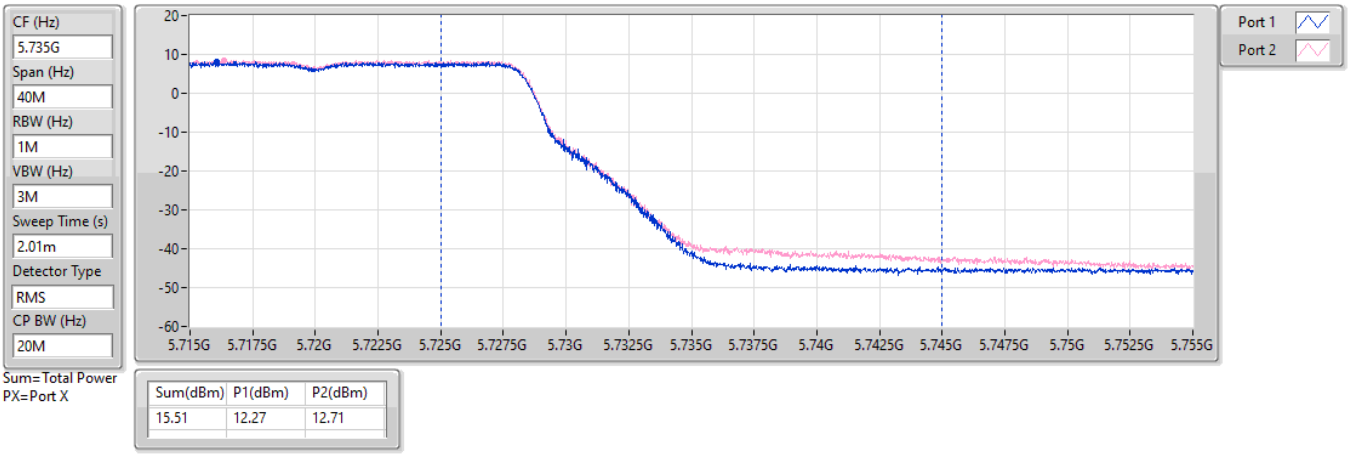


Sum(dBm)	P1(dBm)	P2(dBm)
21.43	18.09	18.73

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

22/05/2024

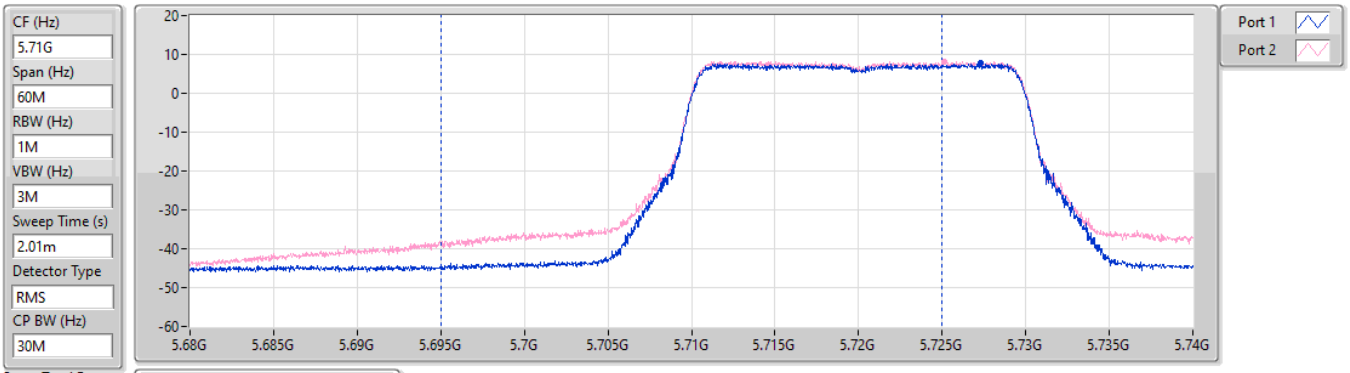


Sum(dBm)	P1(dBm)	P2(dBm)
15.51	12.27	12.71

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

22/05/2024

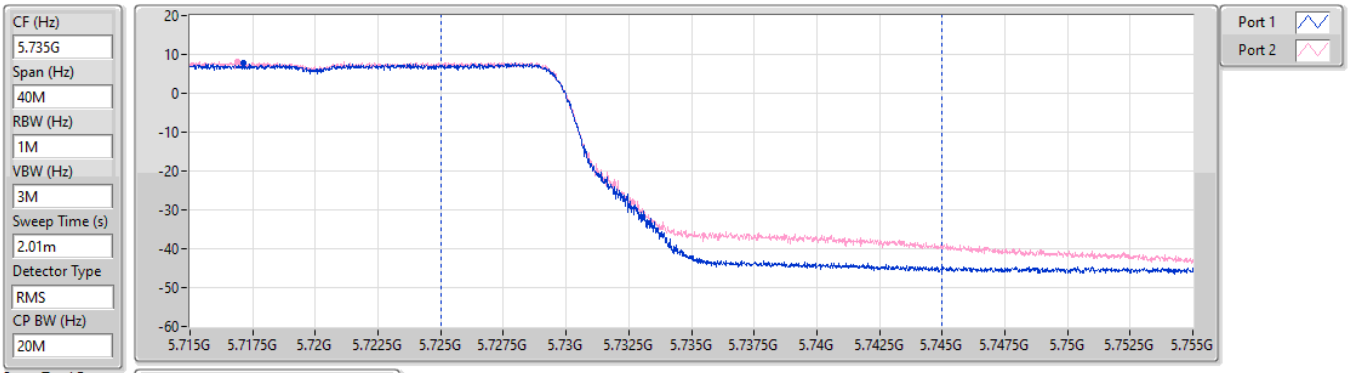


Sum(dBm)	P1(dBm)	P2(dBm)
21.37	18.07	18.64

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

22/05/2024

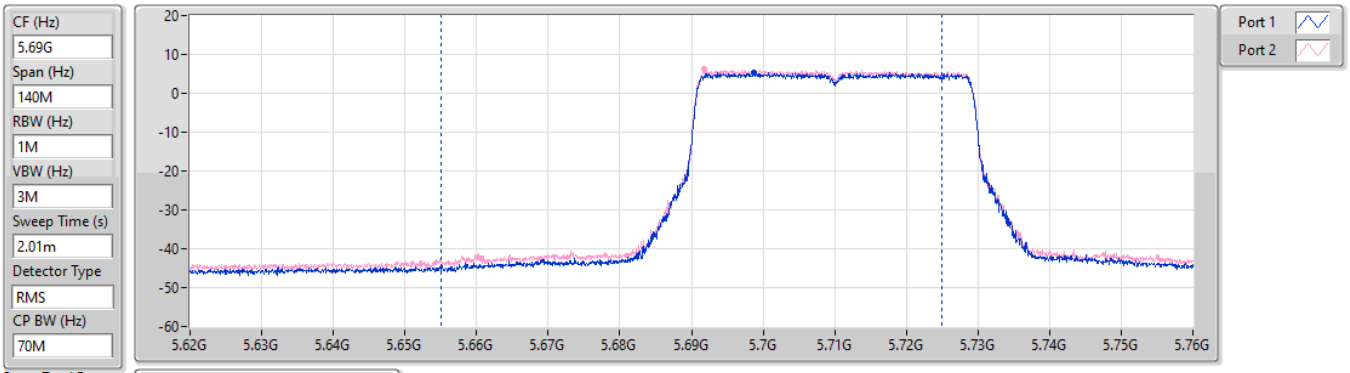


Sum(dBm)	P1(dBm)	P2(dBm)
16.53	13.35	13.68

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

22/05/2024

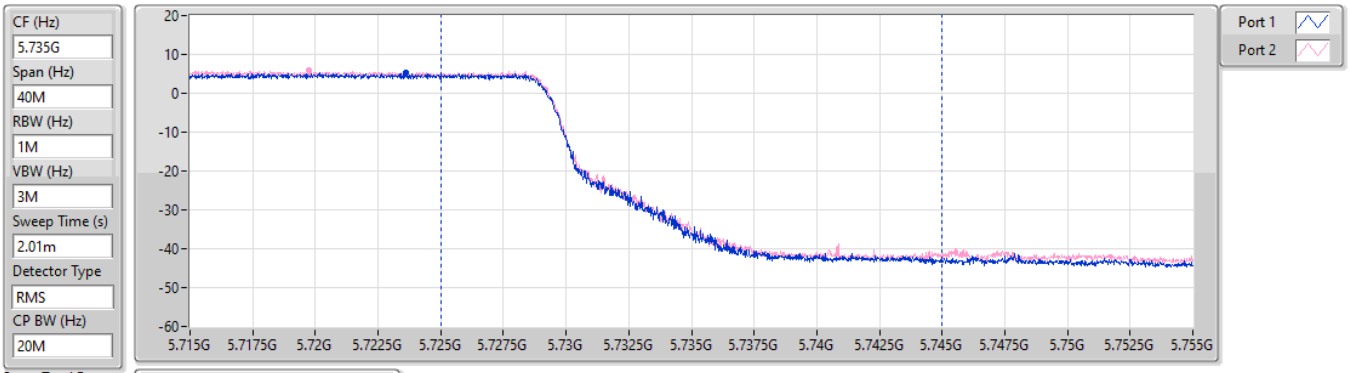


Sum(dBm)	P1(dBm)	P2(dBm)
22.80	19.45	20.10

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

22/05/2024

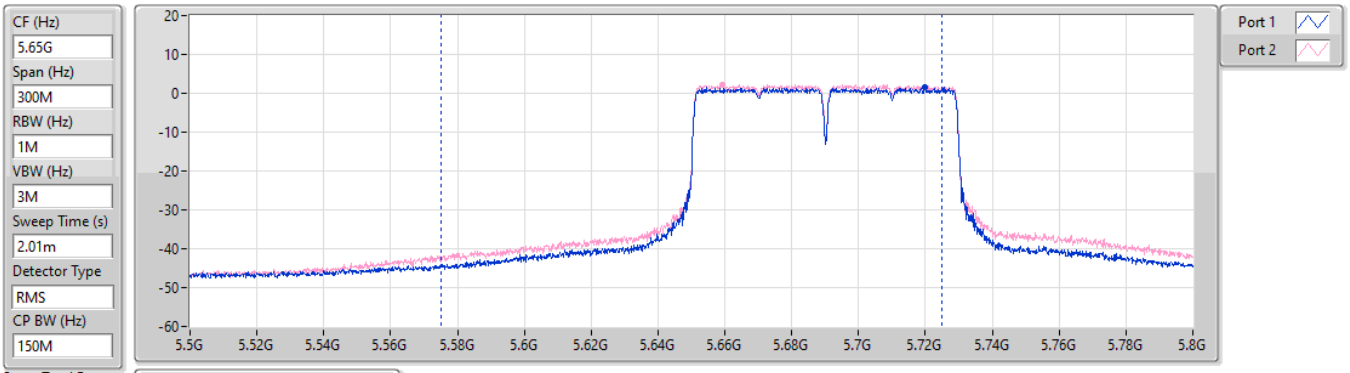


Sum(dBm)	P1(dBm)	P2(dBm)
13.42	10.17	10.63

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

22/05/2024

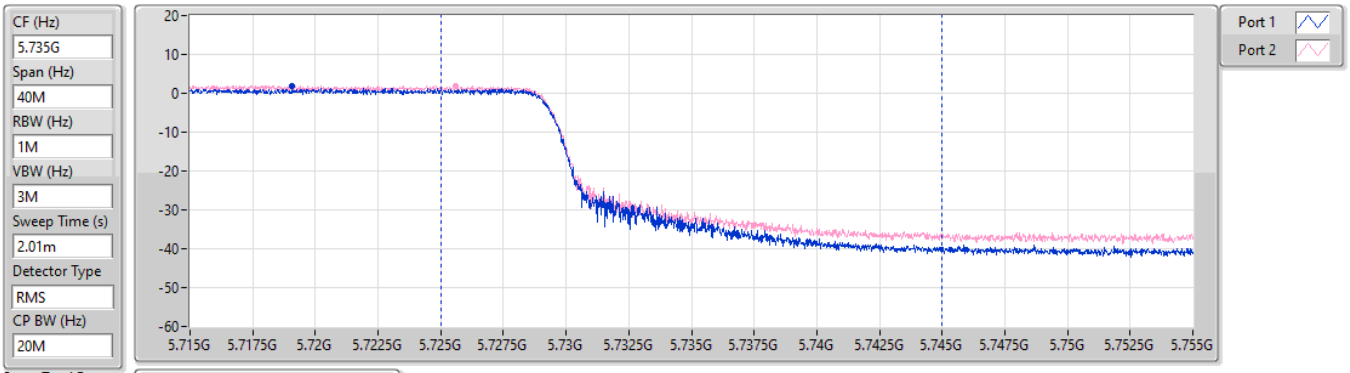


Sum(dBm)	P1(dBm)	P2(dBm)
22.30	18.88	19.67

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

22/05/2024

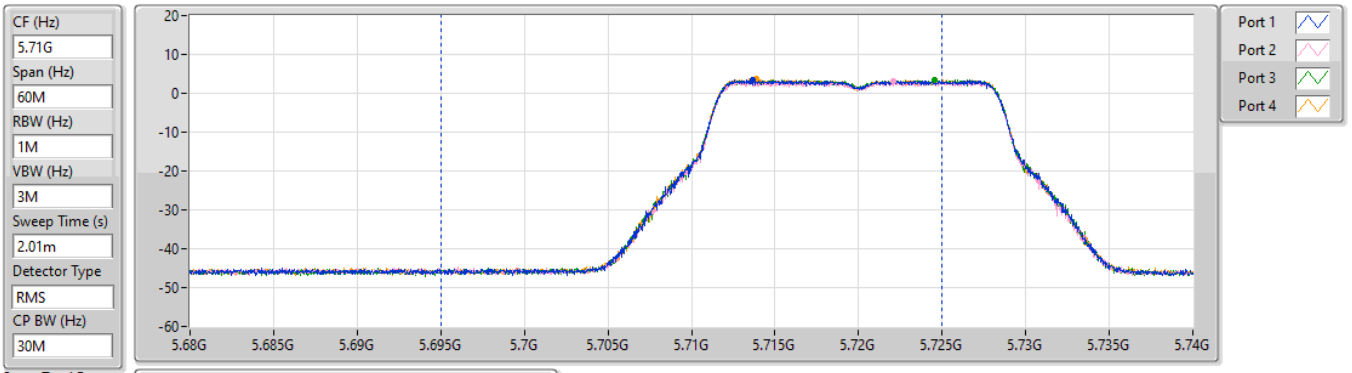


Sum(dBm)	P1(dBm)	P2(dBm)
9.73	6.38	7.03

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

22/05/2024

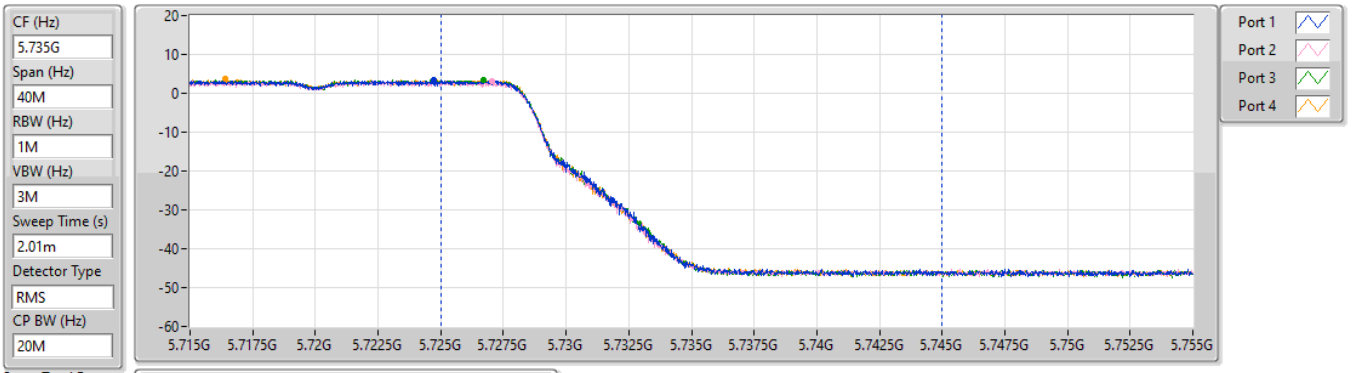


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.57	13.60	13.24	13.62	13.71

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

22/05/2024

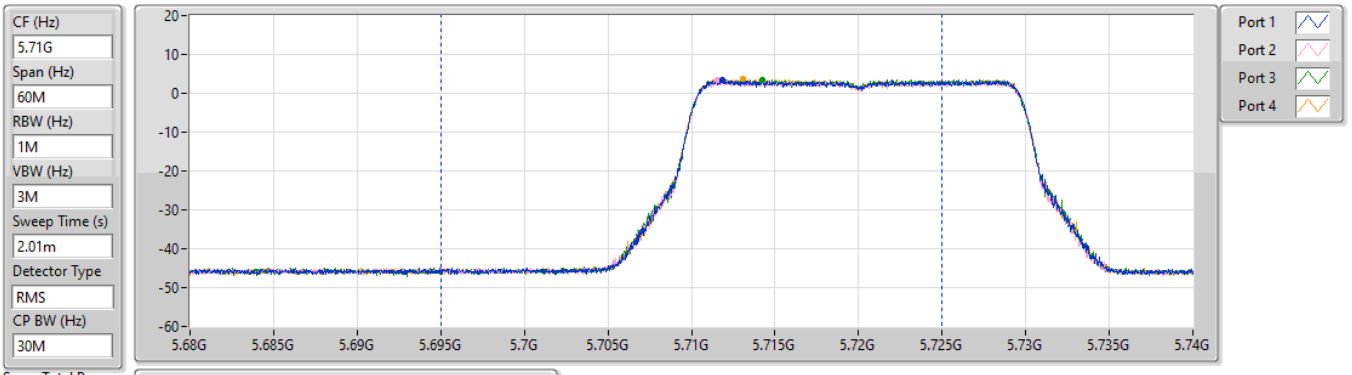


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.61	7.59	7.31	7.71	7.75

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

22/05/2024

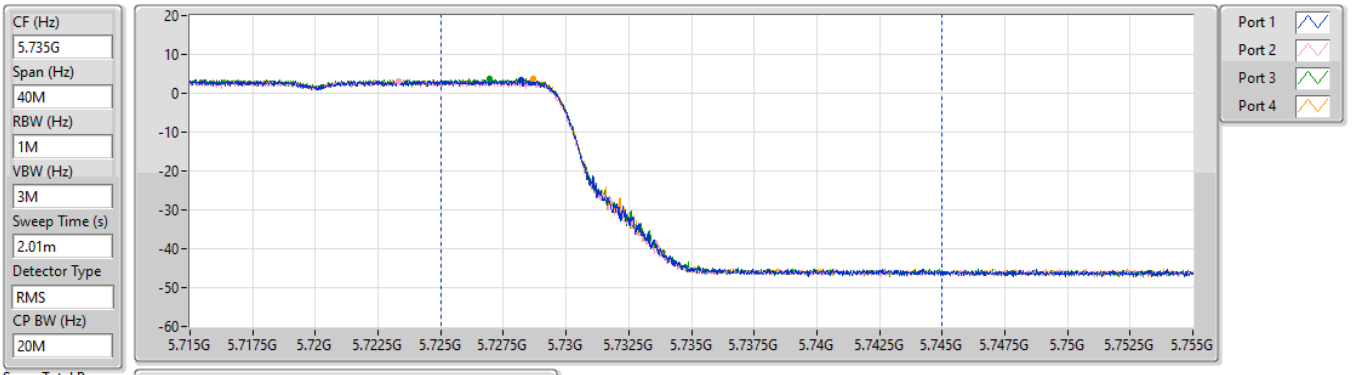


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.88	13.80	13.65	13.95	14.04

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

22/05/2024

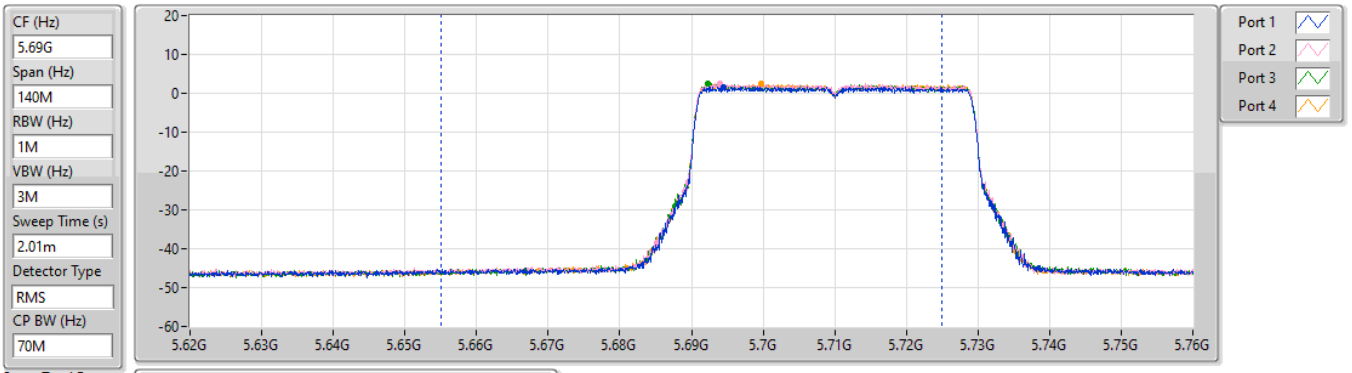


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.07	9.02	8.66	9.25	9.23

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

22/05/2024

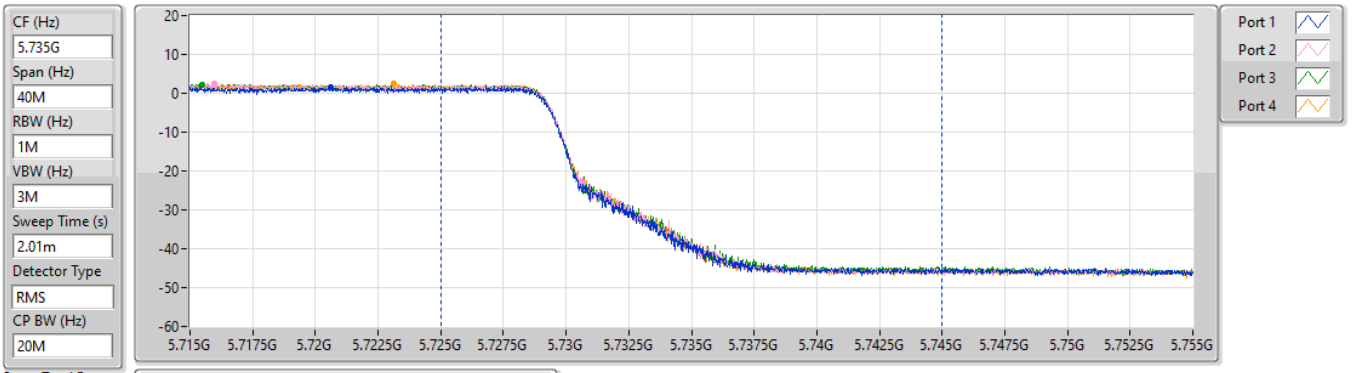


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.37	15.92	16.57	16.38	16.51

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

22/05/2024

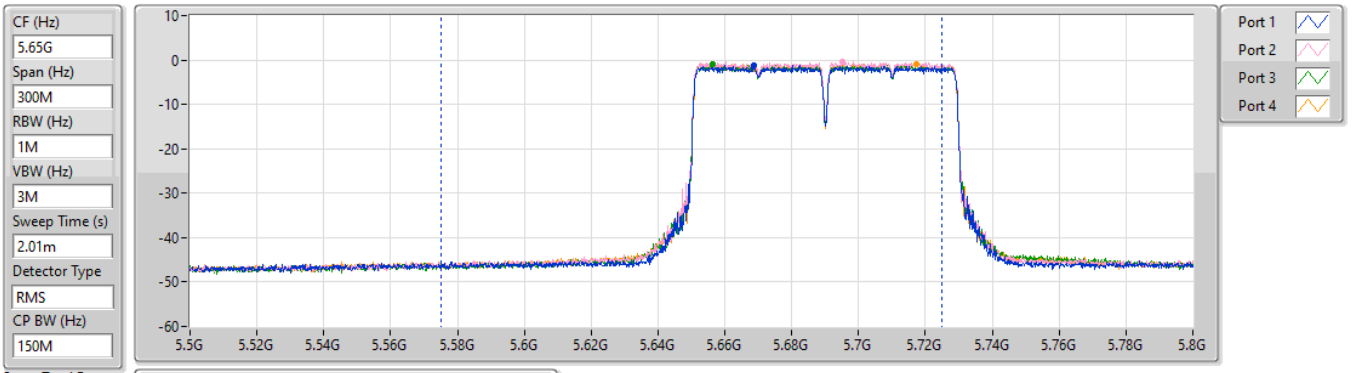


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.21	6.78	7.33	7.38	7.26

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

22/05/2024

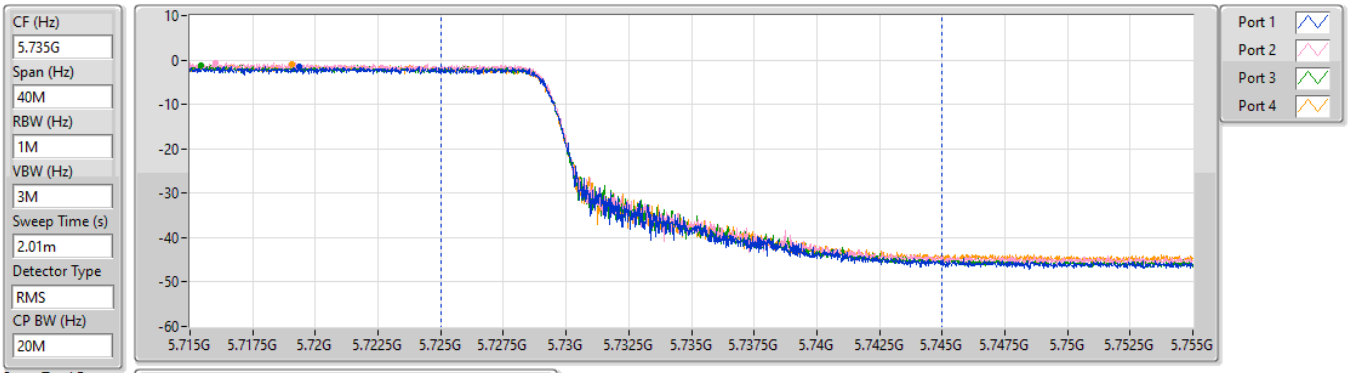


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.53	16.11	16.98	16.40	16.51

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

22/05/2024

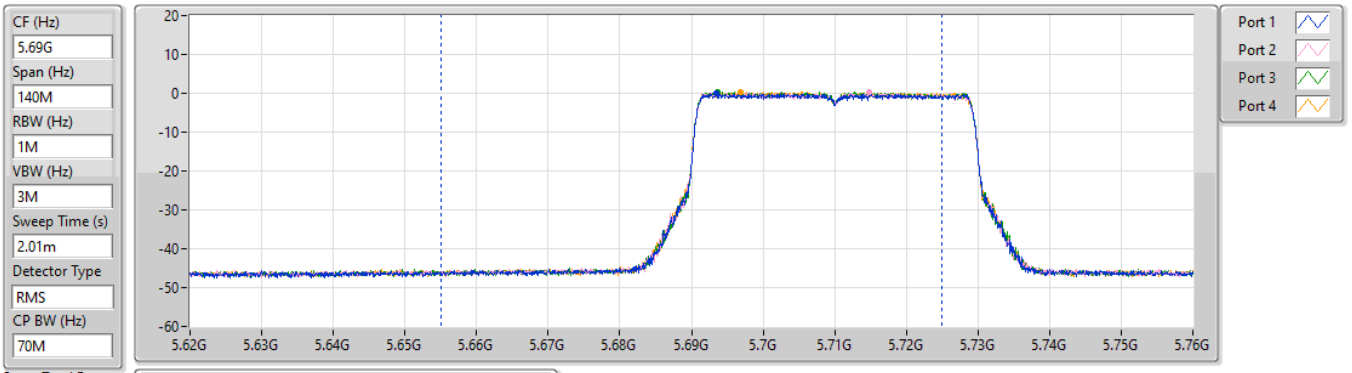


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.74	3.45	4.11	3.69	3.58

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

22/05/2024



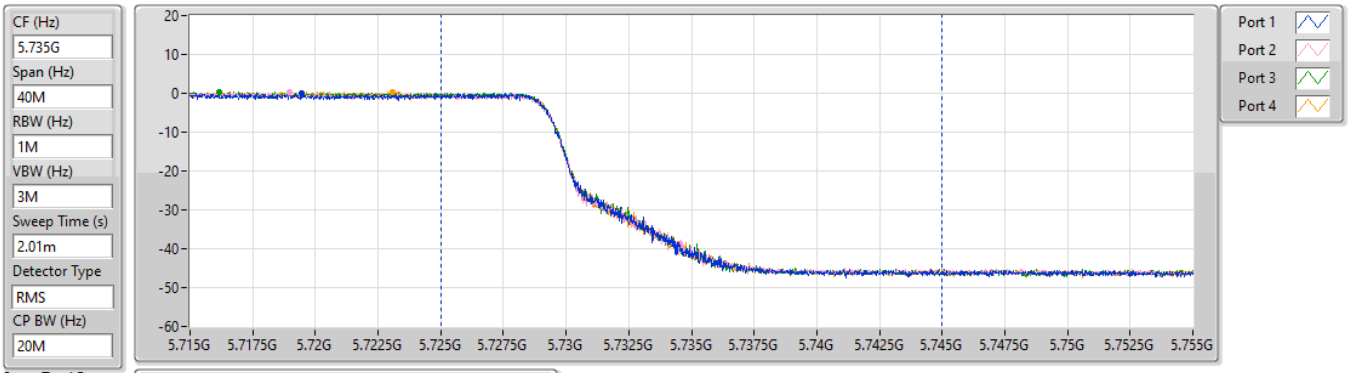
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.40	14.19	14.30	14.46	14.56

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

22/05/2024



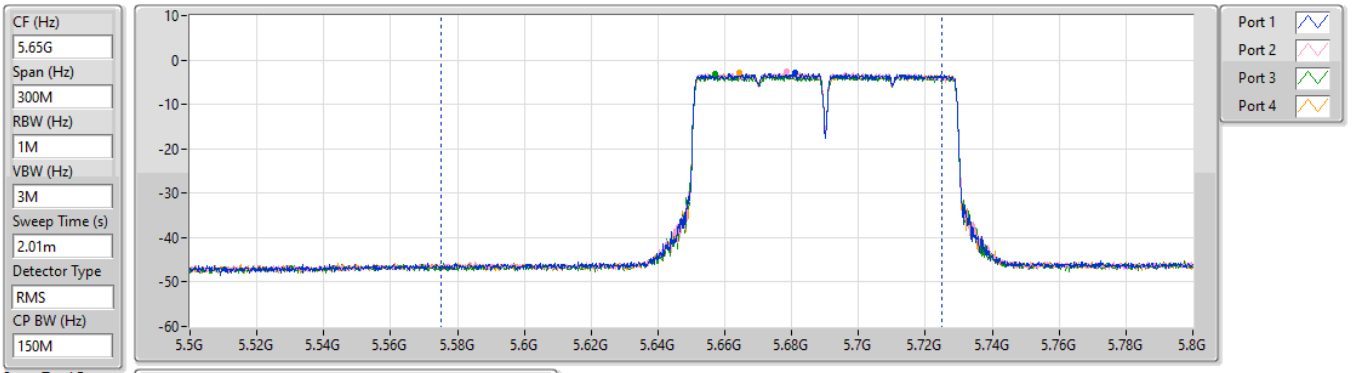
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.19	5.14	4.96	5.30	5.25

5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS14)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

22/05/2024

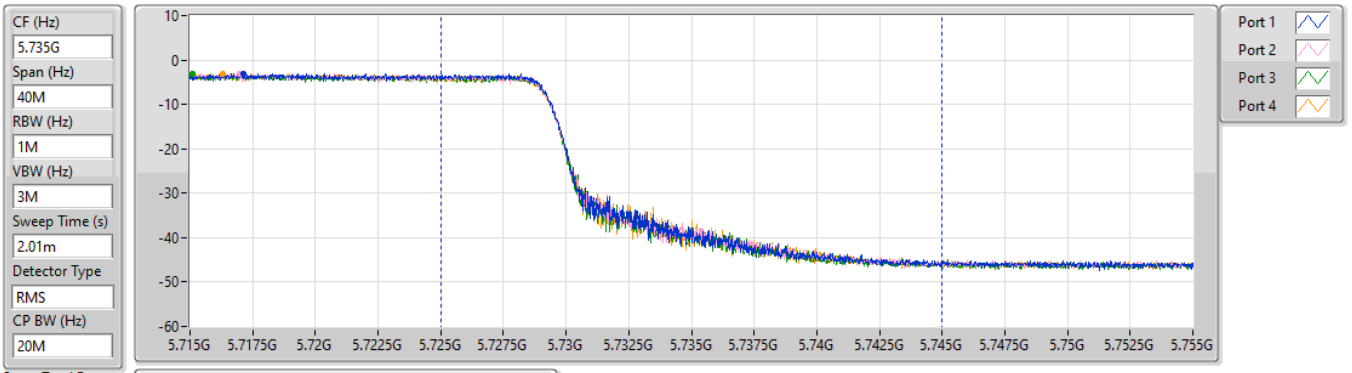


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.43	14.48	14.62	14.15	14.36

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS14)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

22/05/2024



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.77	1.96	1.80	1.63	1.61

Test Mode: Mode 2
Summary

Mode	Total Power (dBm)	Total Power (W)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.48	0.17701
802.11ax HEW20_Nss1,(MCS0)_1TX	22.99	0.19907
802.11ax HEW40_Nss1,(MCS0)_1TX	21.78	0.15066
802.11ax HEW80_Nss1,(MCS0)_1TX	22.06	0.16069
802.11ax HEW160_Nss1,(MCS0)_1TX	18.60	0.07244
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	14.14	0.02594
802.11ax HEW20_Nss1,(MCS0)_1TX	15.19	0.03304
802.11ax HEW40_Nss1,(MCS0)_1TX	11.51	0.01416
802.11ax HEW80_Nss1,(MCS0)_1TX	8.46	0.00701

Result

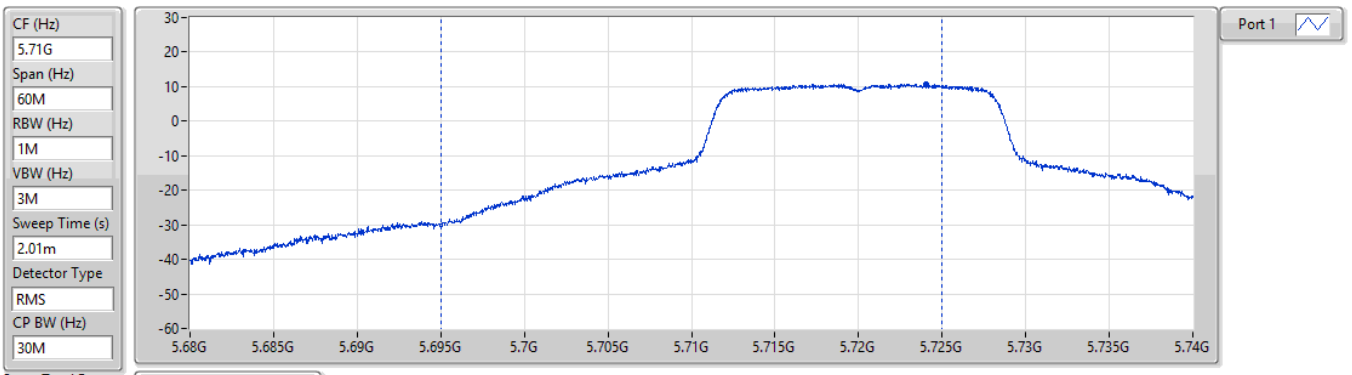
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5500MHz	Pass	5.47	18.84	18.84	23.60
5580MHz	Pass	5.47	22.48	22.48	23.98
5700MHz	Pass	5.47	18.43	18.43	23.67
5720MHz Straddle 5.47-5.725GHz	Pass	5.47	20.72	20.72	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.90	14.14	14.14	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5500MHz	Pass	5.47	18.44	18.44	23.98
5580MHz	Pass	5.47	22.99	22.99	23.98
5700MHz	Pass	5.47	18.50	18.50	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.47	20.49	20.49	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.90	15.19	15.19	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5510MHz	Pass	5.47	17.04	17.04	23.98
5550MHz	Pass	5.47	21.78	21.78	23.98
5670MHz	Pass	5.47	18.99	18.99	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.47	21.38	21.38	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.90	11.51	11.51	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5530MHz	Pass	5.47	17.01	17.01	23.98
5610MHz	Pass	5.47	20.76	20.76	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.47	22.06	22.06	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.90	8.46	8.46	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5570MHz	Pass	5.47	18.60	18.60	23.98

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

17/05/2024

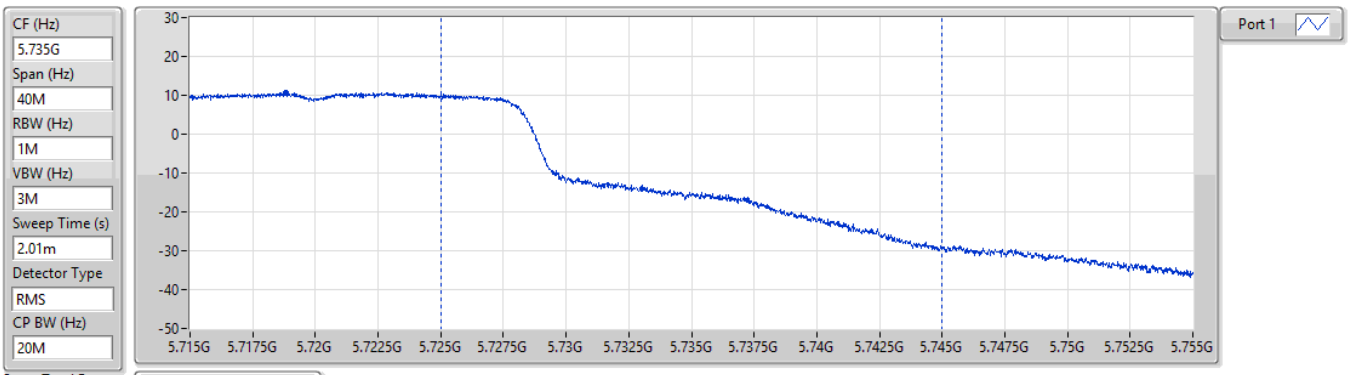


Sum(dBm)	P1(dBm)
20.72	20.72

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

17/05/2024

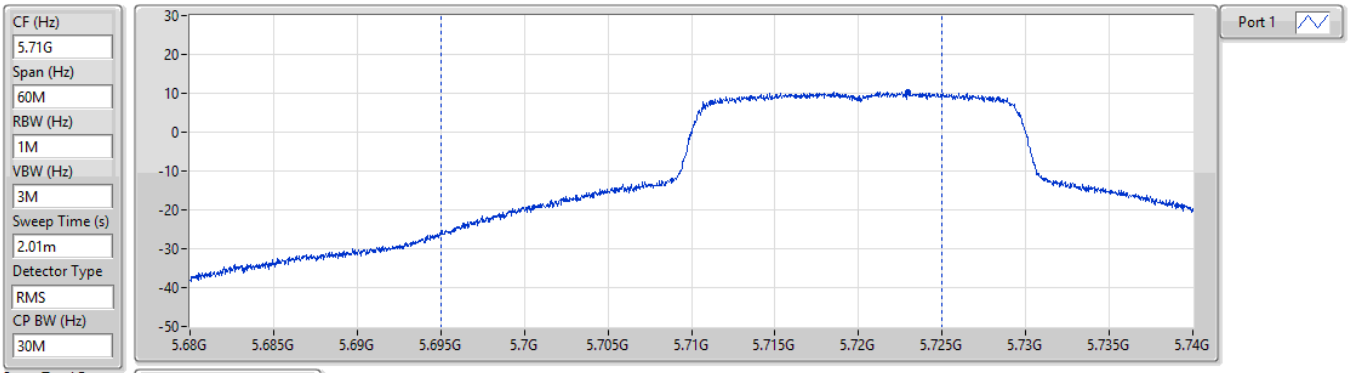


Sum(dBm)	P1(dBm)
14.14	14.14

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

17/05/2024



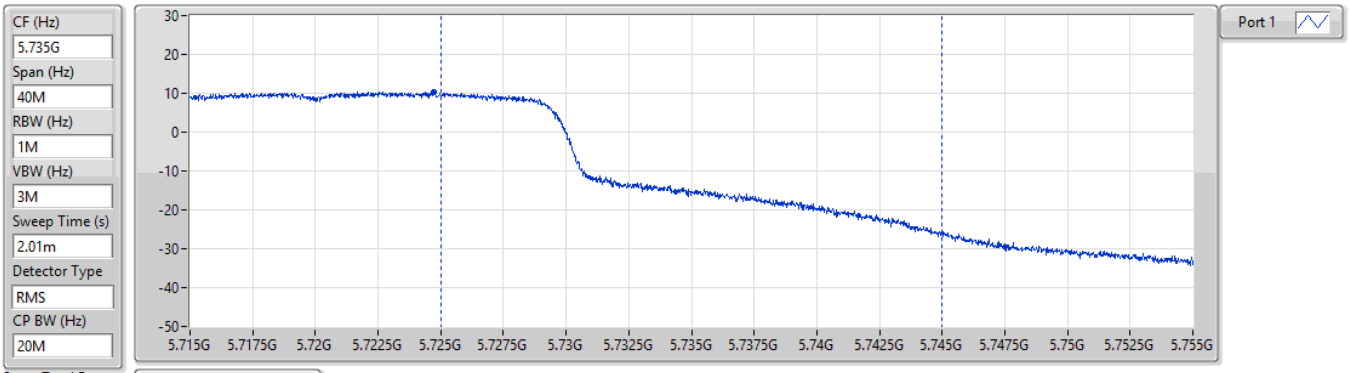
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
20.49	20.49

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

17/05/2024



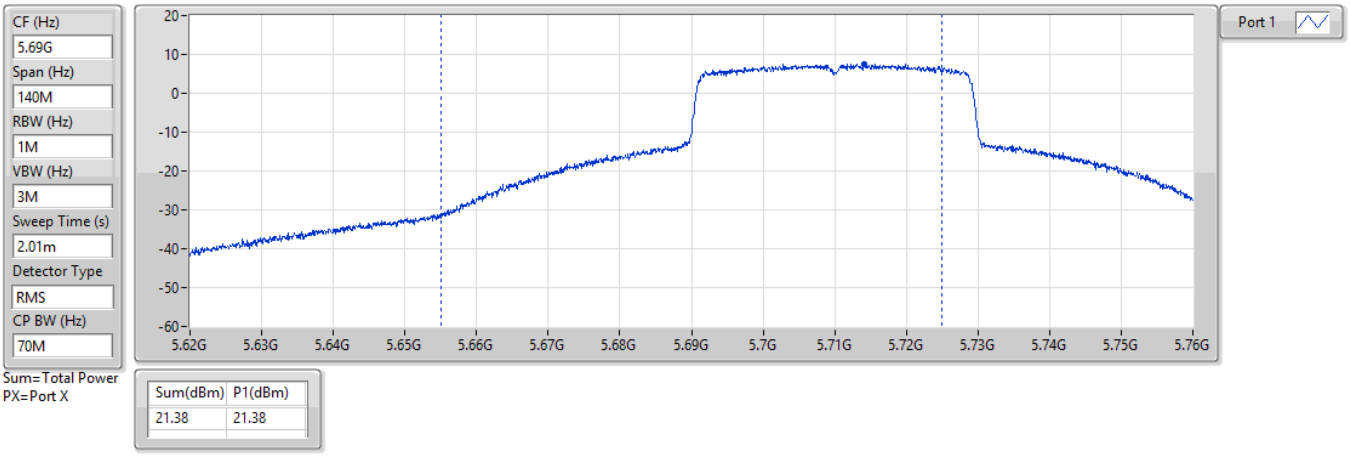
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
15.19	15.19

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

17/05/2024



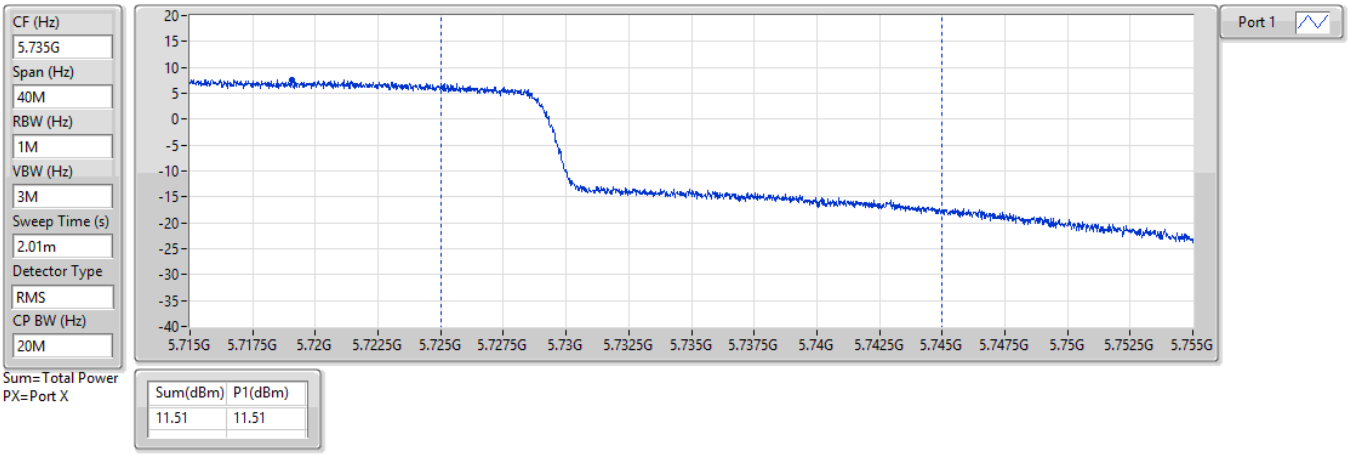
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
21.38	21.38

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

17/05/2024



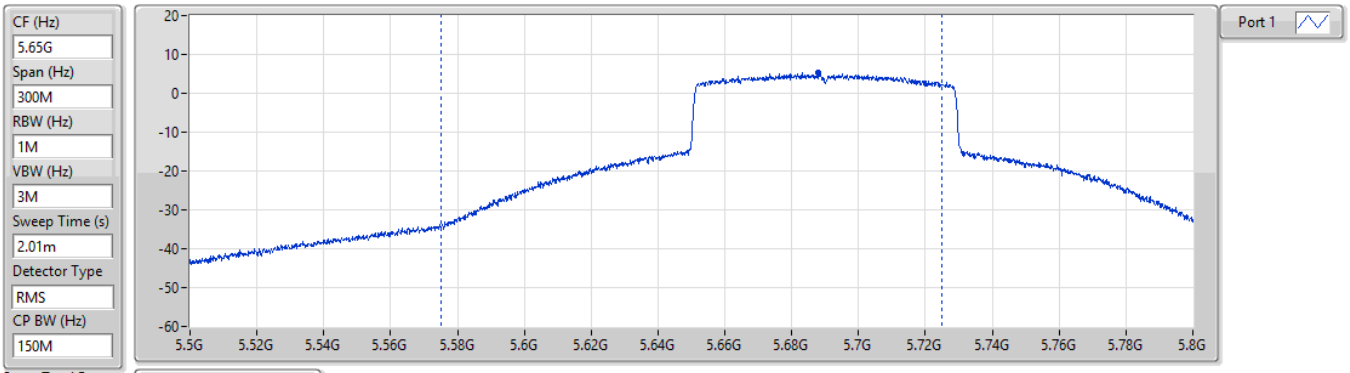
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
11.51	11.51

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

17/05/2024

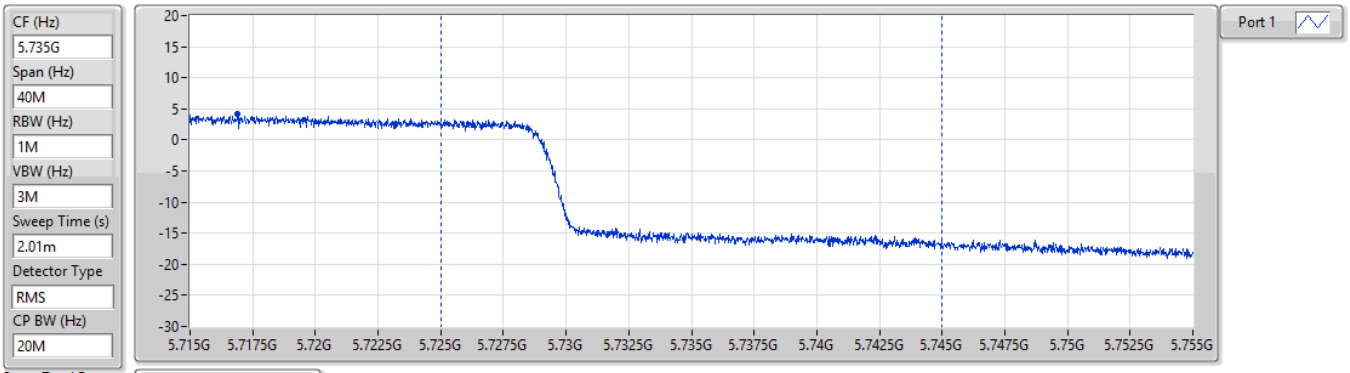


Sum(dBm)	P1(dBm)
22.06	22.06

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

17/05/2024



Sum(dBm)	P1(dBm)
8.46	8.46

Test Mode: Mode 1
Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.19
802.11a_Nss1,(6Mbps)_2TX	9.62
802.11a_Nss1,(6Mbps)_4TX	7.54
802.11be EHT20_Nss1,(MCS0)_1TX	8.50
802.11be EHT20_Nss1,(MCS0)_2TX	9.70
802.11be EHT20_Nss1,(MCS0)_4TX	7.76
802.11be EHT40_Nss1,(MCS0)_1TX	5.45
802.11be EHT40_Nss1,(MCS0)_2TX	6.63
802.11be EHT40_Nss1,(MCS0)_4TX	6.46
802.11be EHT80_Nss1,(MCS14)_1TX	2.13
802.11be EHT80_Nss1,(MCS14)_2TX	2.75
802.11be EHT80_Nss1,(MCS14)_4TX	3.29
802.11be EHT160_Nss1,(MCS14)_1TX	-5.12
802.11be EHT160_Nss1,(MCS14)_2TX	-3.12
802.11be EHT160_Nss1,(MCS14)_4TX	-0.32
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.25
802.11a_Nss1,(6Mbps)_2TX	7.86
802.11a_Nss1,(6Mbps)_4TX	5.83
802.11be EHT20_Nss1,(MCS0)_1TX	6.83
802.11be EHT20_Nss1,(MCS0)_2TX	7.47
802.11be EHT20_Nss1,(MCS0)_4TX	5.84
802.11be EHT40_Nss1,(MCS0)_1TX	3.67
802.11be EHT40_Nss1,(MCS0)_2TX	4.68
802.11be EHT40_Nss1,(MCS0)_4TX	4.47
802.11be EHT80_Nss1,(MCS14)_1TX	0.33
802.11be EHT80_Nss1,(MCS14)_2TX	0.96
802.11be EHT80_Nss1,(MCS14)_4TX	1.00

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

Result

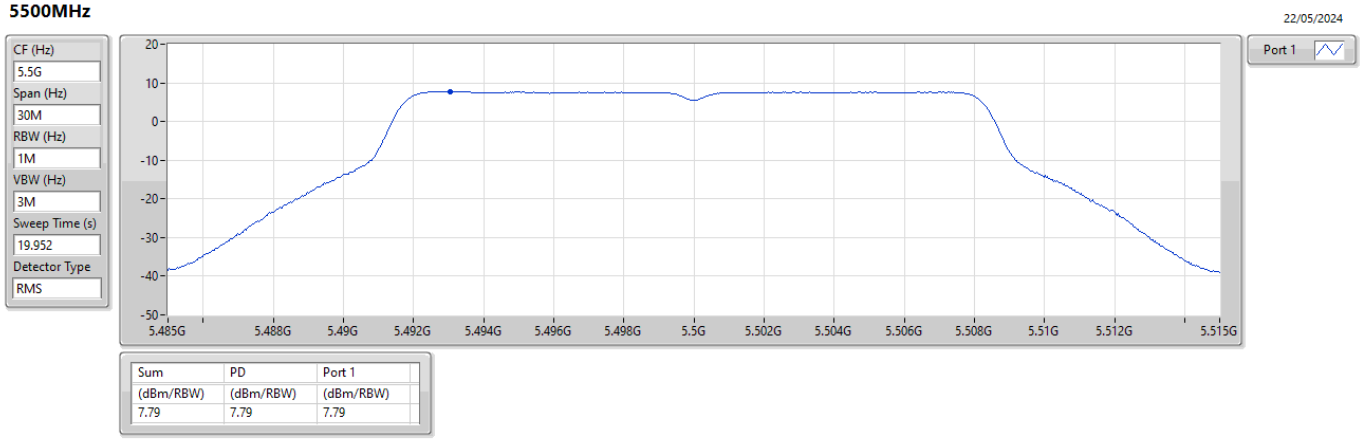
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.11	7.79	-	-	-	7.79	9.89
5580MHz	Pass	7.11	9.19	-	-	-	9.19	9.89
5700MHz	Pass	7.11	7.04	-	-	-	7.04	9.89
5720MHz Straddle 5.47-5.725GHz	Pass	7.11	9.00	-	-	-	9.00	9.89
5720MHz Straddle 5.725-5.85GHz	Pass	6.39	7.25	-	-	-	7.25	29.61
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.11	6.84	-	-	-	6.84	9.89
5580MHz	Pass	7.11	8.17	-	-	-	8.17	9.89
5700MHz	Pass	7.11	6.24	-	-	-	6.24	9.89
5720MHz Straddle 5.47-5.725GHz	Pass	7.11	8.50	-	-	-	8.50	9.89
5720MHz Straddle 5.725-5.85GHz	Pass	6.39	6.83	-	-	-	6.83	29.61
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5510MHz	Pass	7.11	3.69	-	-	-	3.69	9.89
5550MHz	Pass	7.11	5.30	-	-	-	5.30	9.89
5670MHz	Pass	7.11	2.98	-	-	-	2.98	9.89
5710MHz Straddle 5.47-5.725GHz	Pass	7.11	5.45	-	-	-	5.45	9.89
5710MHz Straddle 5.725-5.85GHz	Pass	6.39	3.67	-	-	-	3.67	29.61
802.11be EHT80_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-
5530MHz	Pass	7.11	-0.56	-	-	-	-0.56	9.89
5610MHz	Pass	7.11	0.70	-	-	-	0.70	9.89
5690MHz Straddle 5.47-5.725GHz	Pass	7.11	2.13	-	-	-	2.13	9.89
5690MHz Straddle 5.725-5.85GHz	Pass	6.39	0.33	-	-	-	0.33	29.61
802.11be EHT160_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-
5570MHz	Pass	7.11	-5.12	-	-	-	-5.12	9.89
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.11	6.41	6.42	-	-	9.43	9.89
5580MHz	Pass	7.11	6.31	6.91	-	-	9.55	9.89
5700MHz	Pass	7.11	6.22	7.01	-	-	9.62	9.89
5720MHz Straddle 5.47-5.725GHz	Pass	7.11	6.17	6.68	-	-	9.41	9.89
5720MHz Straddle 5.725-5.85GHz	Pass	6.88	4.49	5.19	-	-	7.86	29.12
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.11	6.05	6.16	-	-	9.09	9.89
5580MHz	Pass	7.11	6.41	6.98	-	-	9.70	9.89
5700MHz	Pass	7.11	4.81	5.55	-	-	8.15	9.89
5720MHz Straddle 5.47-5.725GHz	Pass	7.11	5.94	6.30	-	-	9.10	9.89
5720MHz Straddle 5.725-5.85GHz	Pass	6.88	4.26	4.66	-	-	7.47	29.12
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5510MHz	Pass	7.11	2.56	2.42	-	-	5.30	9.89
5550MHz	Pass	7.11	3.25	3.92	-	-	6.58	9.89
5670MHz	Pass	7.11	2.59	3.80	-	-	6.21	9.89
5710MHz Straddle 5.47-5.725GHz	Pass	7.11	3.23	3.98	-	-	6.63	9.89
5710MHz Straddle 5.725-5.85GHz	Pass	6.88	1.42	2.00	-	-	4.68	29.12
802.11be EHT80_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5530MHz	Pass	7.11	-1.68	-1.16	-	-	1.54	9.89
5610MHz	Pass	7.11	-0.77	-0.31	-	-	2.39	9.89
5690MHz Straddle 5.47-5.725GHz	Pass	7.11	-0.72	0.25	-	-	2.75	9.89
5690MHz Straddle 5.725-5.85GHz	Pass	6.88	-2.42	-1.58	-	-	0.96	29.12
802.11be EHT160_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	7.11	-6.13	-5.98	-	-	-3.12	9.89
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	9.22	1.79	1.56	1.43	1.46	7.47	7.78
5580MHz	Pass	9.22	1.38	1.44	1.20	1.34	7.31	7.78
5700MHz	Pass	9.22	1.47	1.62	1.55	1.65	7.54	7.78
5720MHz Straddle 5.47-5.725GHz	Pass	9.22	1.53	1.10	1.52	1.78	7.47	7.78

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5720MHz Straddle 5.725-5.85GHz	Pass	9.47	-0.18	-0.35	-0.09	-0.00	5.83	26.53
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	9.22	1.73	1.81	1.47	1.64	7.58	7.78
5580MHz	Pass	9.22	1.77	2.16	1.74	1.67	7.76	7.78
5700MHz	Pass	9.22	1.51	1.57	1.71	1.95	7.62	7.78
5720MHz Straddle 5.47-5.725GHz	Pass	9.22	1.60	1.29	1.54	1.82	7.53	7.78
5720MHz Straddle 5.725-5.85GHz	Pass	9.47	-0.04	-0.24	-0.04	0.04	5.84	26.53
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5510MHz	Pass	9.22	0.60	0.49	0.71	0.31	6.46	7.78
5550MHz	Pass	9.22	0.24	0.64	0.67	0.37	6.43	7.78
5670MHz	Pass	9.22	-0.44	0.68	0.09	0.22	6.03	7.78
5710MHz Straddle 5.47-5.725GHz	Pass	9.22	-0.26	0.46	0.41	0.40	6.21	7.78
5710MHz Straddle 5.725-5.85GHz	Pass	9.47	-1.94	-1.40	-1.32	-1.43	4.47	26.53
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	9.22	-2.81	-2.48	-2.40	-2.71	3.29	7.78
5610MHz	Pass	9.22	-2.81	-2.36	-2.69	-2.72	3.24	7.78
5690MHz Straddle 5.47-5.725GHz	Pass	9.22	-3.43	-2.47	-2.99	-2.96	2.92	7.78
5690MHz Straddle 5.725-5.85GHz	Pass	9.47	-5.28	-4.61	-5.04	-4.86	1.00	26.53
802.11be EHT160_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	9.22	-6.11	-6.11	-6.20	-6.46	-0.32	7.78

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;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

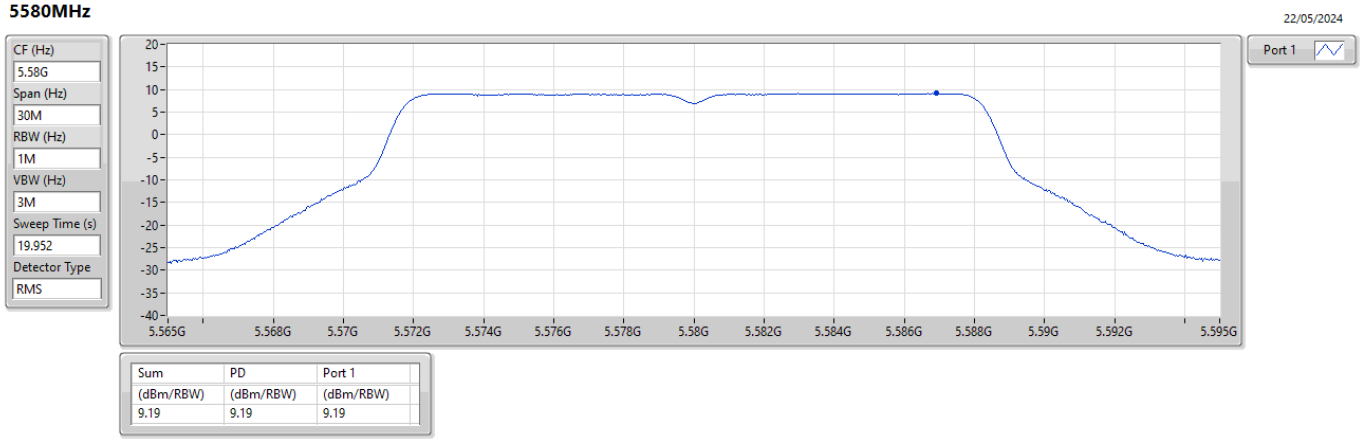
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.79	7.79	7.79

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

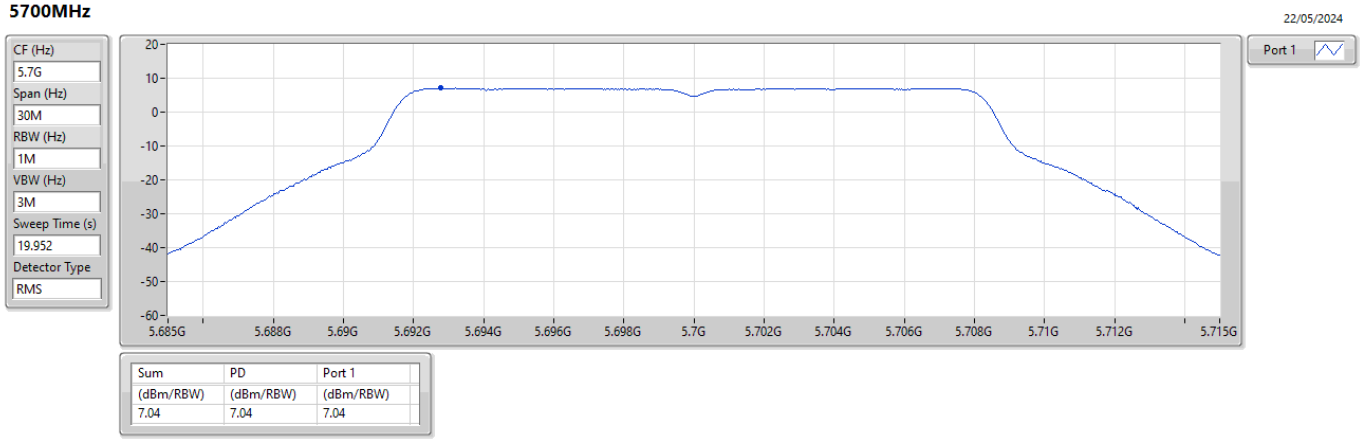
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.19	9.19	9.19

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

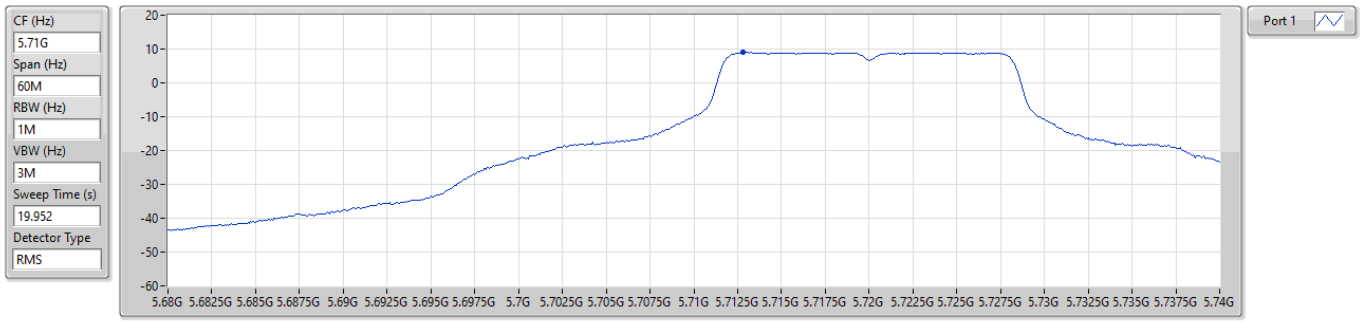
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.04	7.04	7.04

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

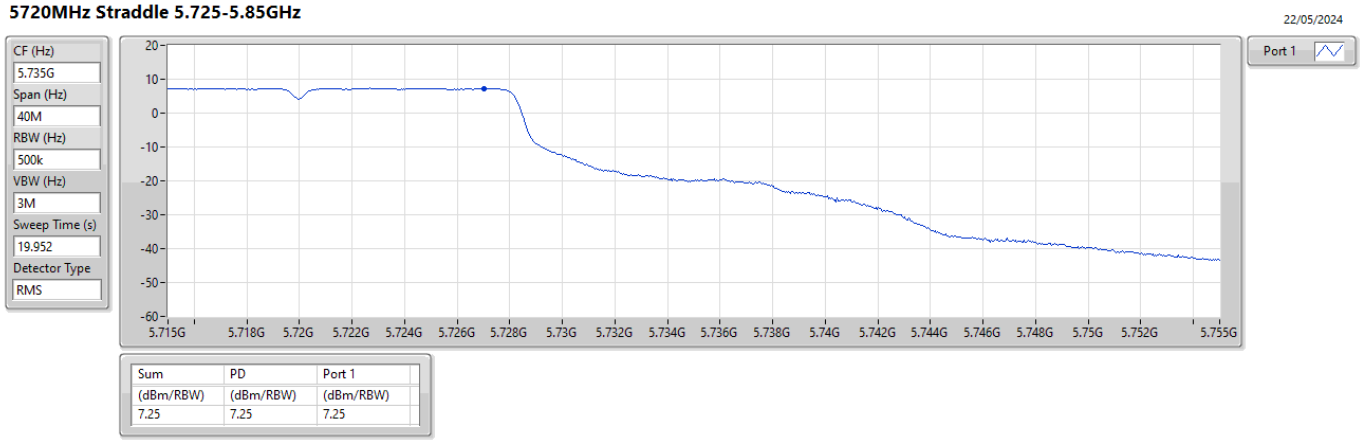
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.00	9.00	9.00

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

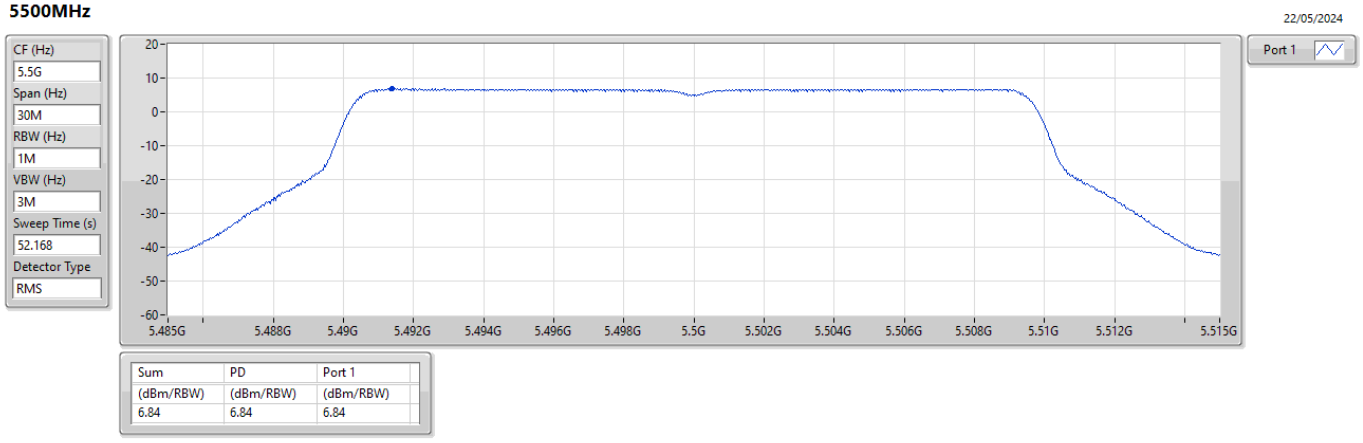
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.25	7.25	7.25

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX **PSD**

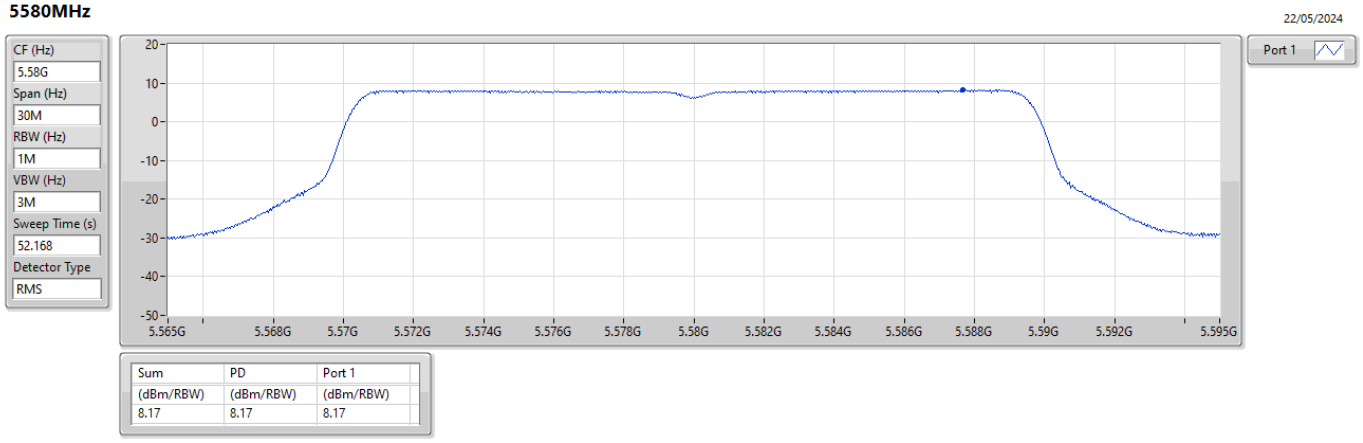
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.84	6.84	6.84

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX **PSD**

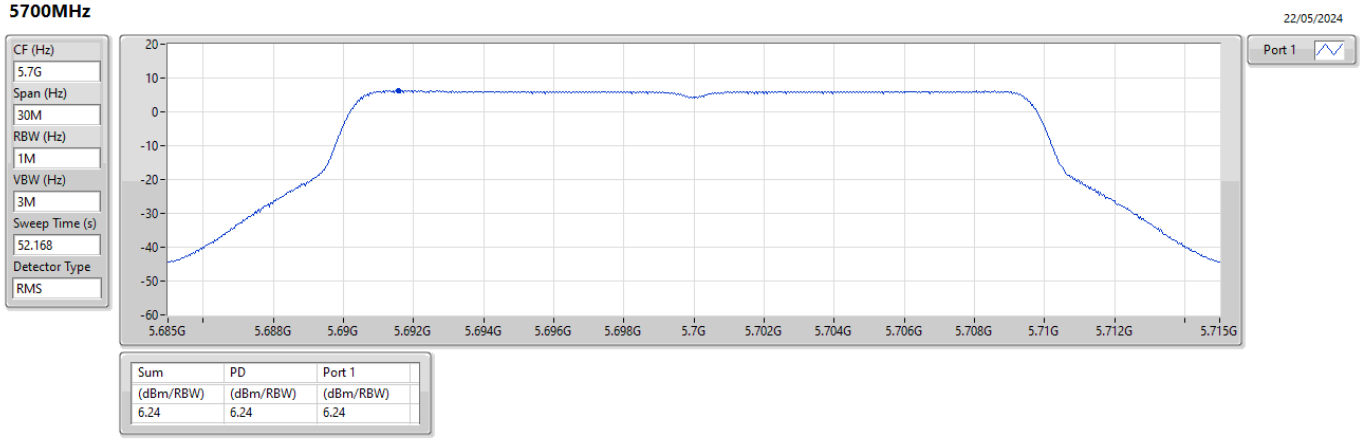
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.17	8.17	8.17

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX **PSD**

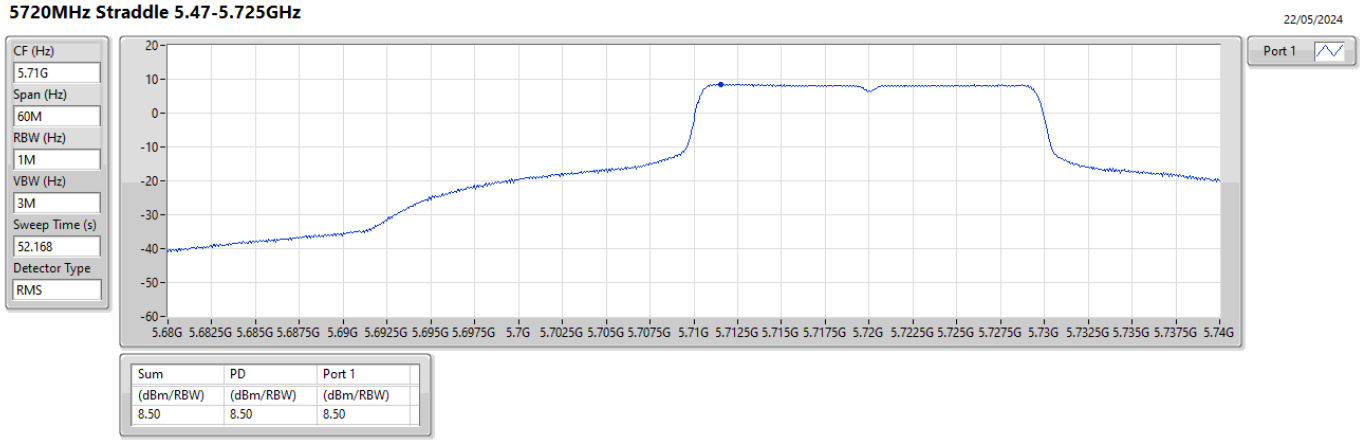
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.24	6.24	6.24

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX **PSD**

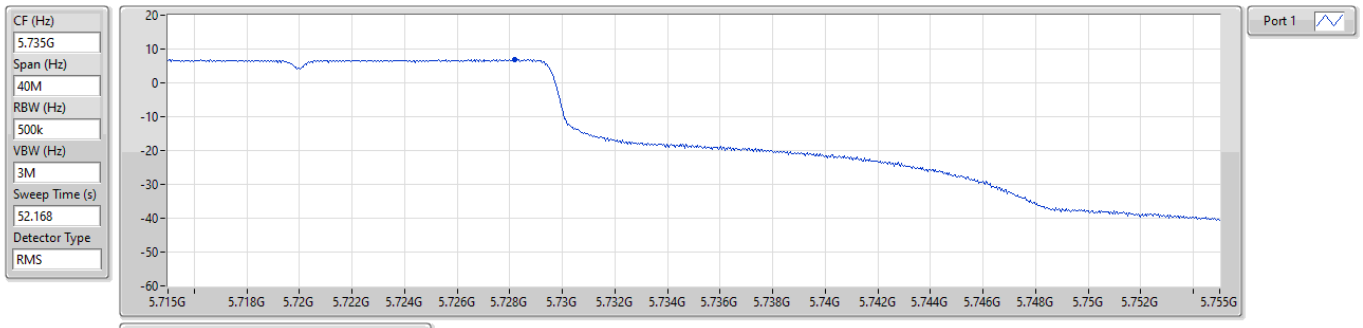
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.50	8.50	8.50

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX **PSD**

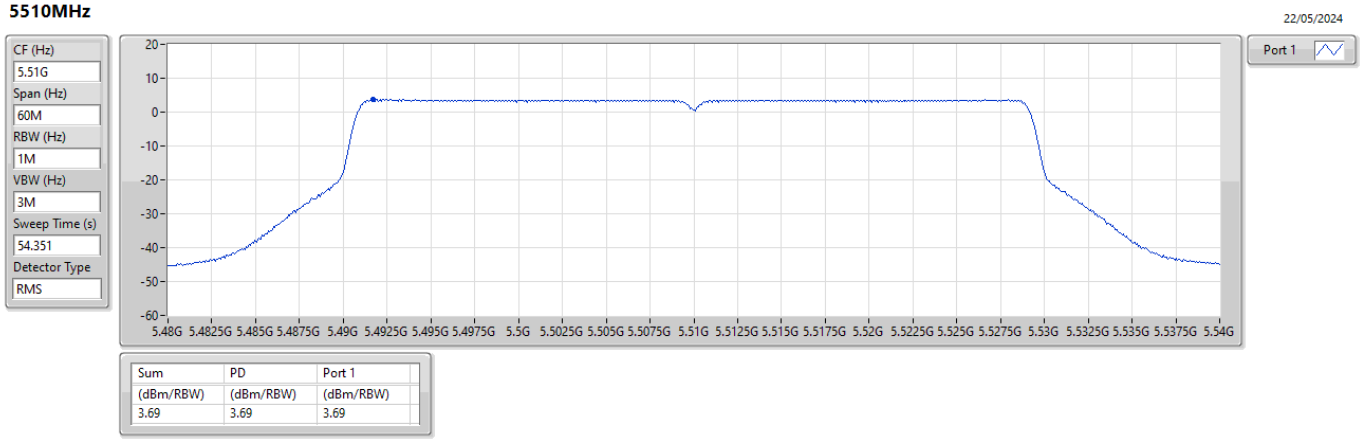
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.83	6.83	6.83

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX **PSD**

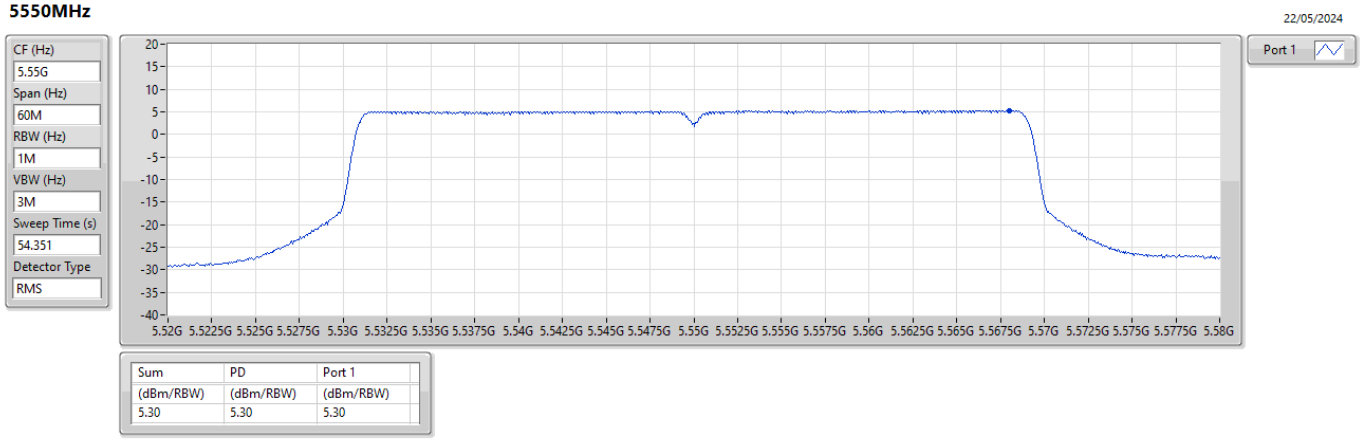
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	3.69

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX **PSD**

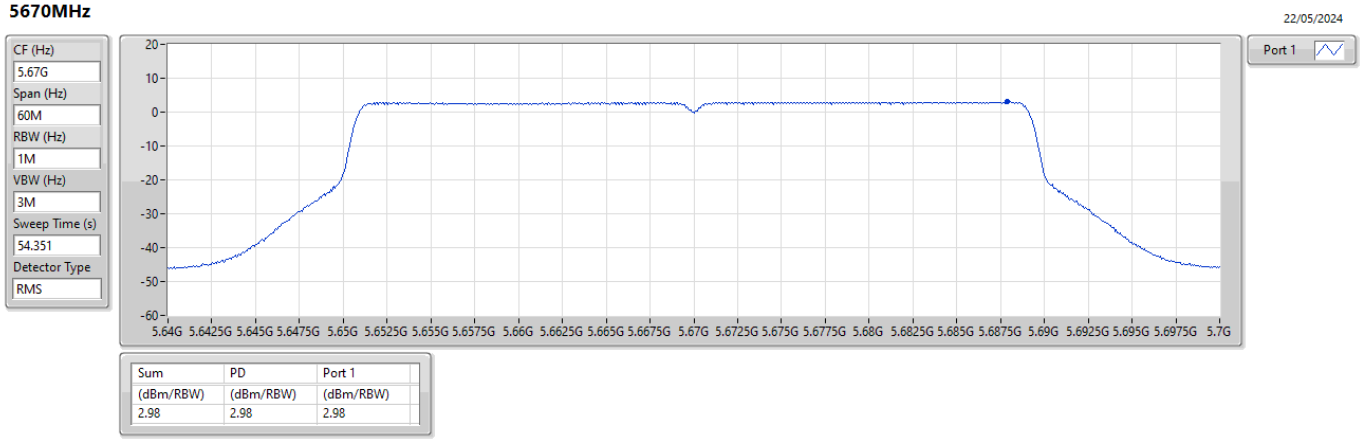
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.30	5.30	5.30

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX **PSD**

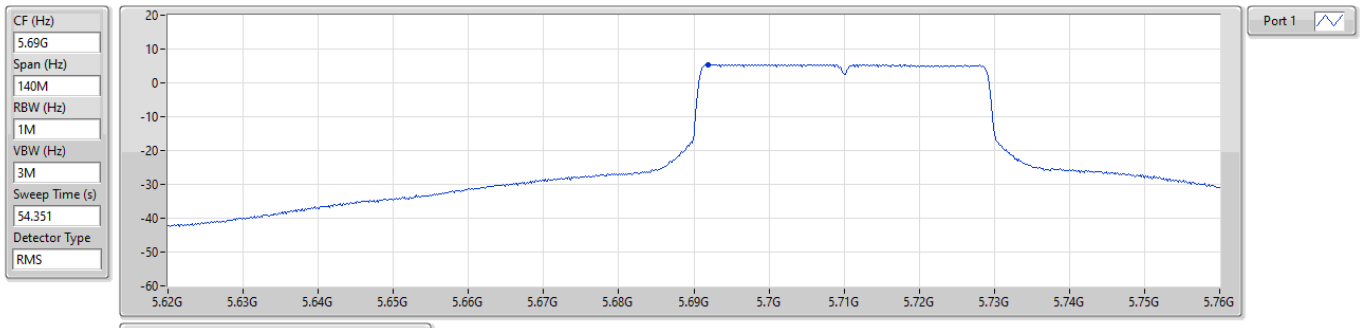
5670MHz



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

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX **PSD**

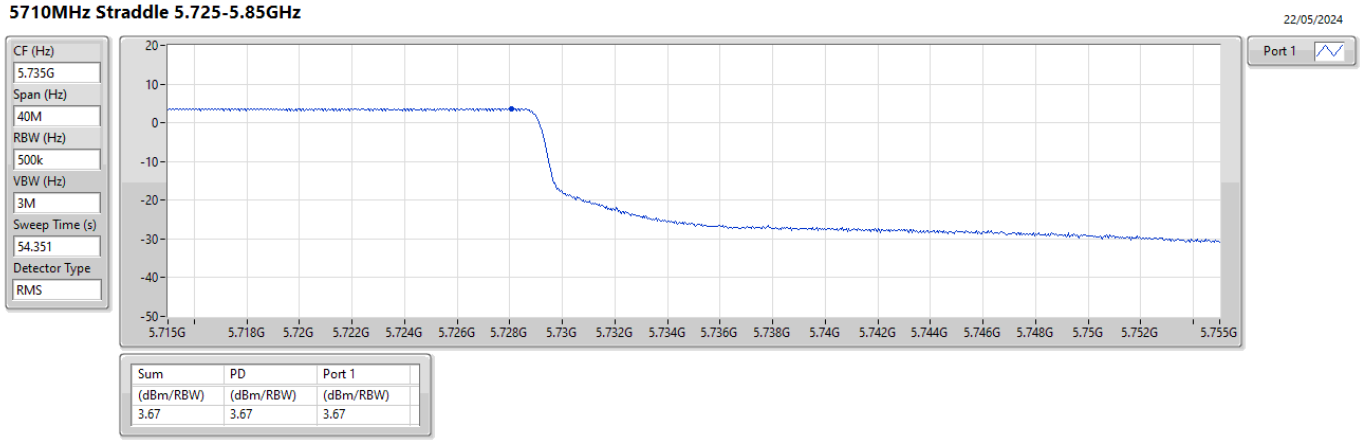
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.45	5.45	5.45

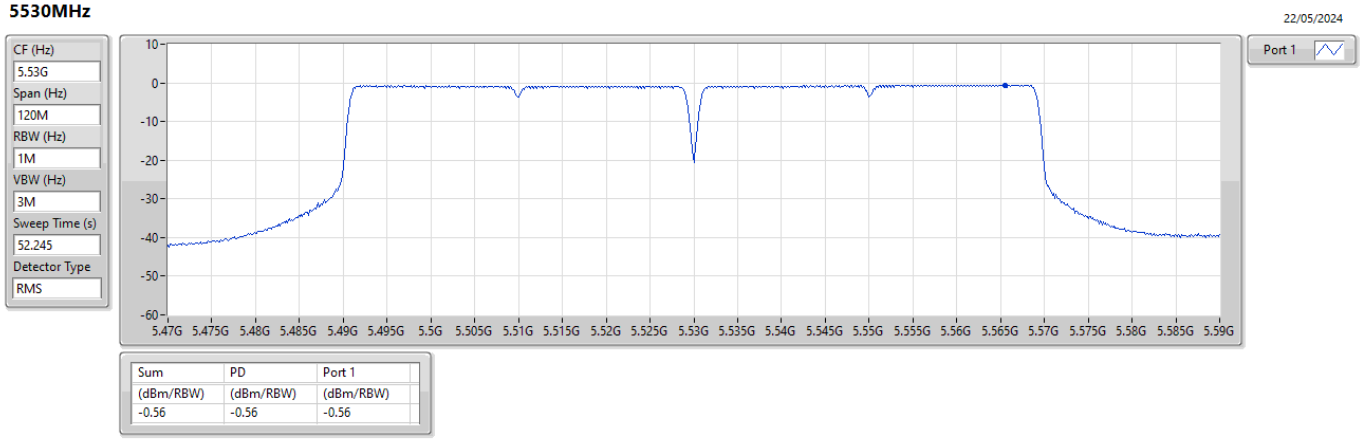
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX **PSD**

5710MHz Straddle 5.725-5.85GHz



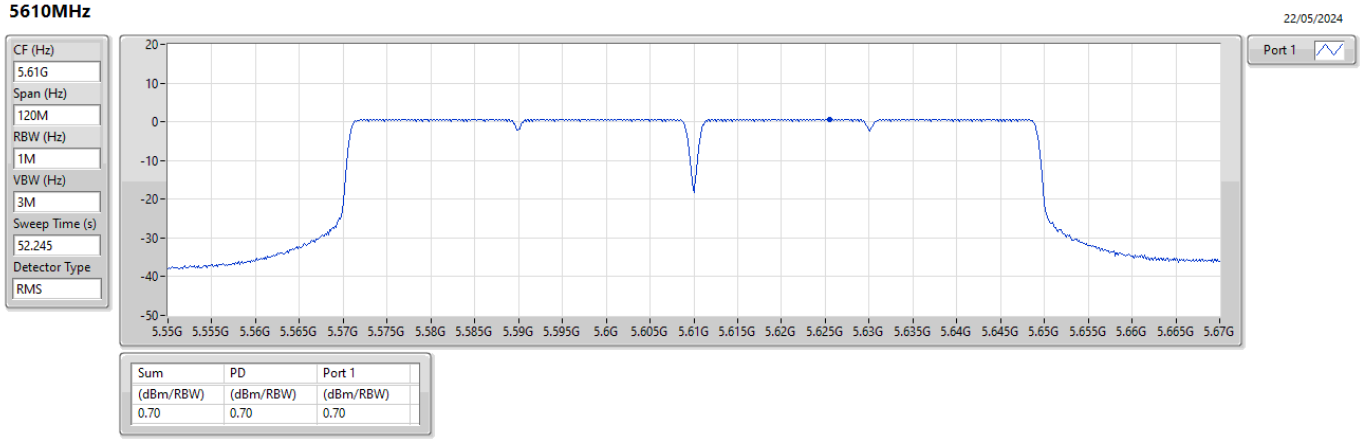
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_1TX **PSD**

5530MHz



5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_1TX **PSD**

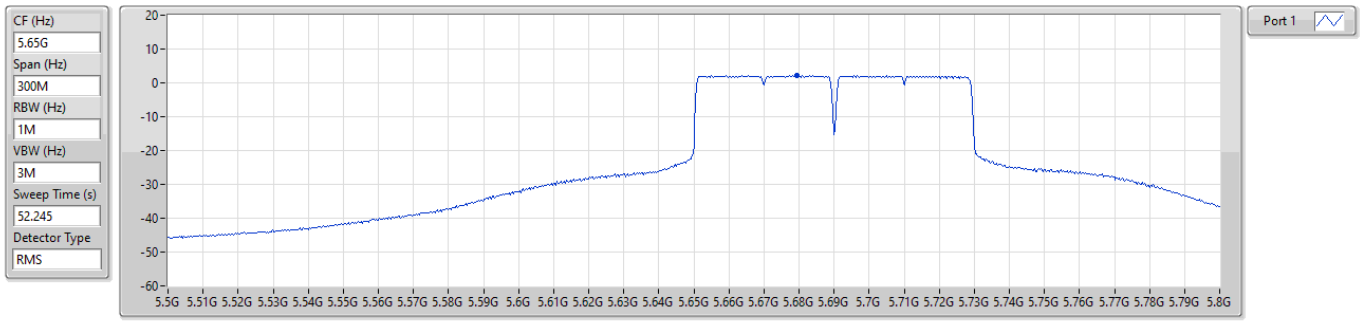
5610MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.70	0.70	0.70

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_1TX **PSD**

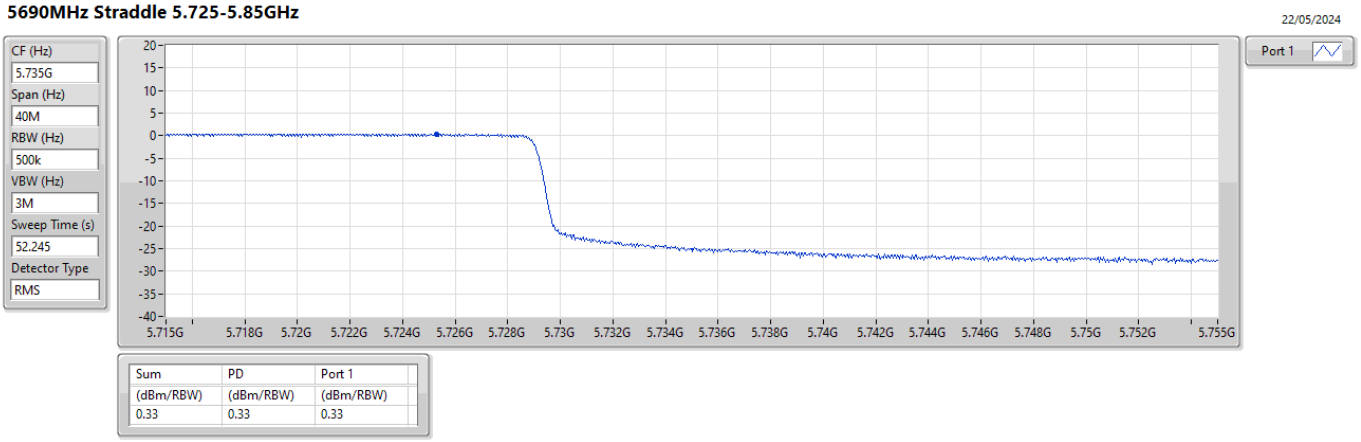
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.13	2.13	2.13

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_1TX **PSD**

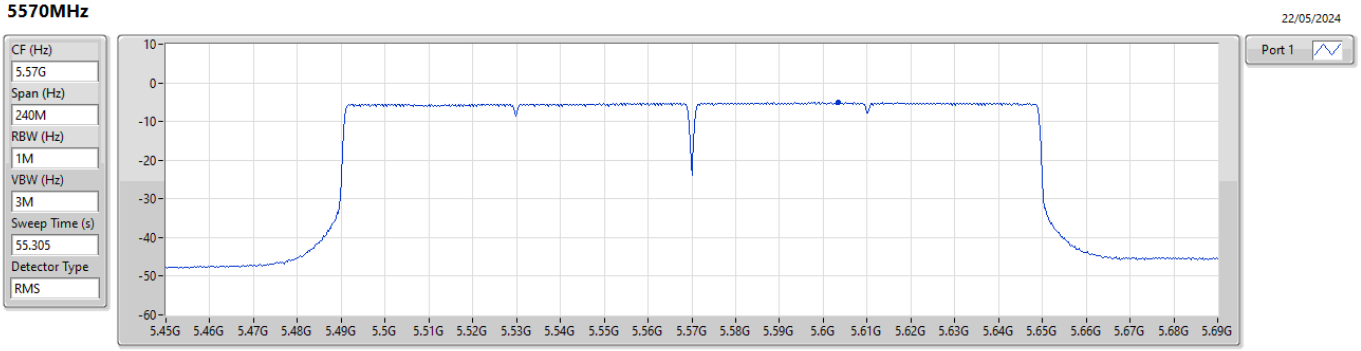
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.33	0.33	0.33

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS14)_1TX **PSD**

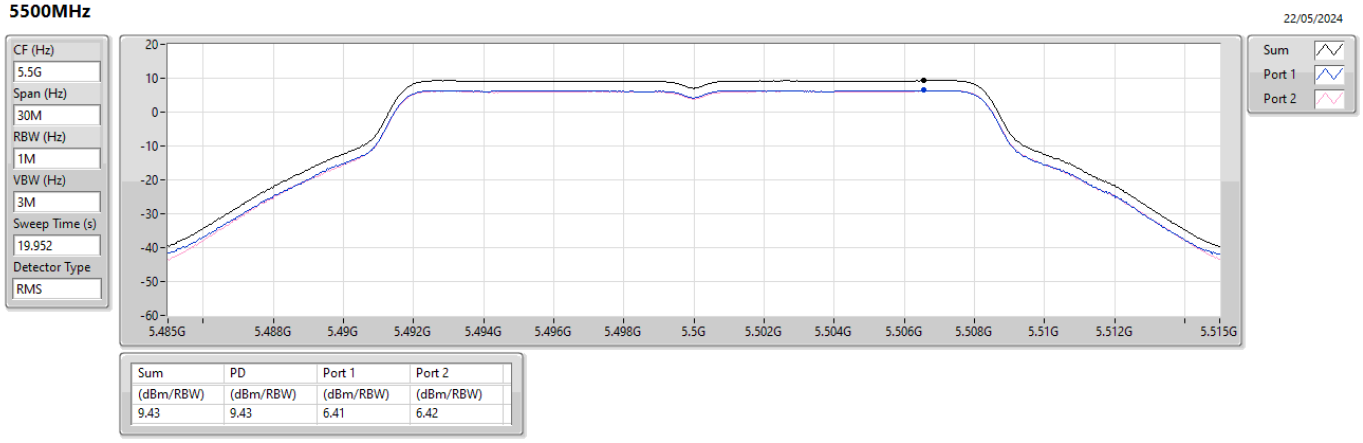
5570MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.12	-5.12	-5.12

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

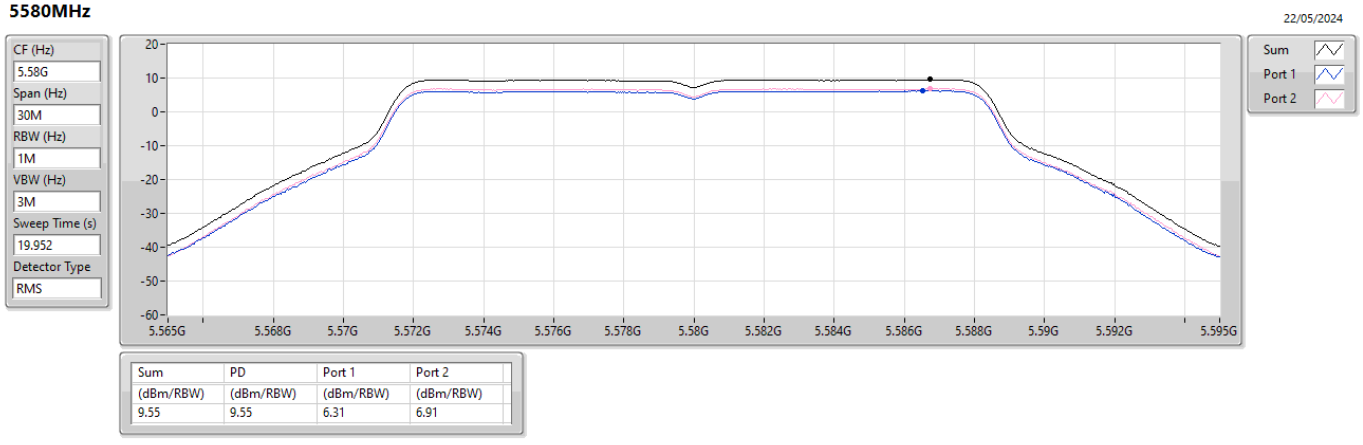
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.43	9.43	6.41	6.42

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

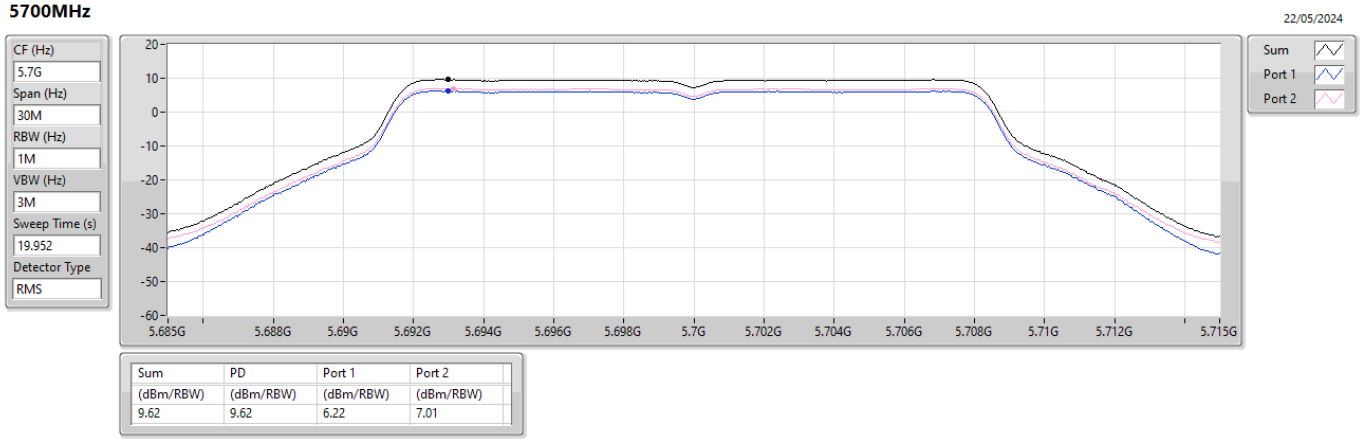
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.55	9.55	6.31	6.91

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

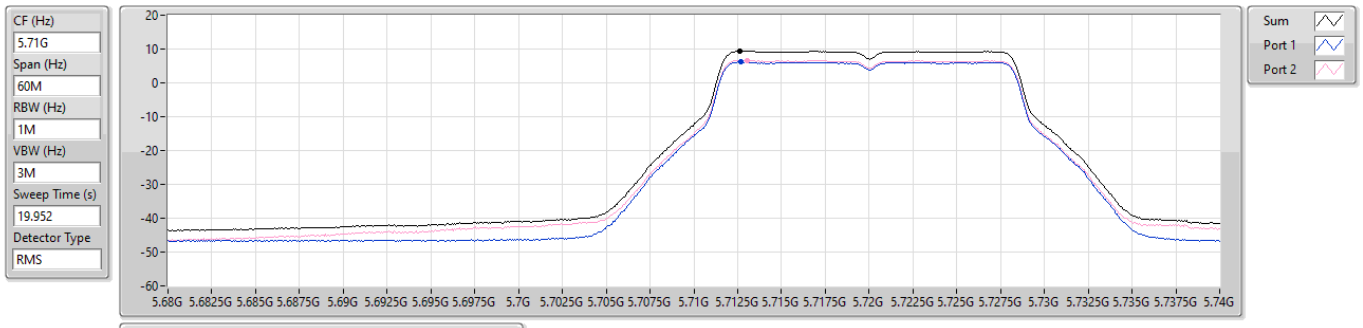
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.62	9.62	6.22	7.01

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

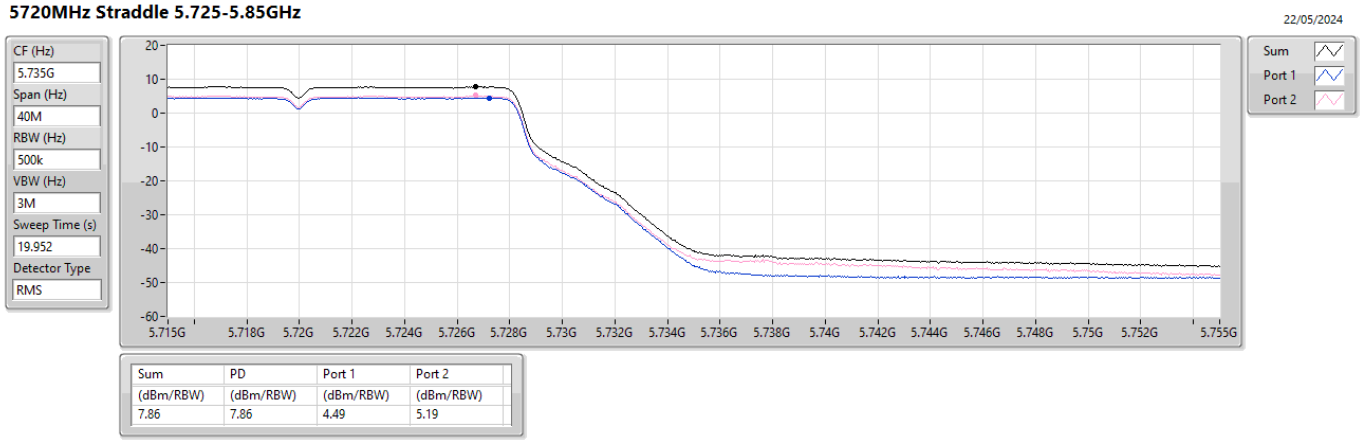
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.41	9.41	6.17	6.68

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

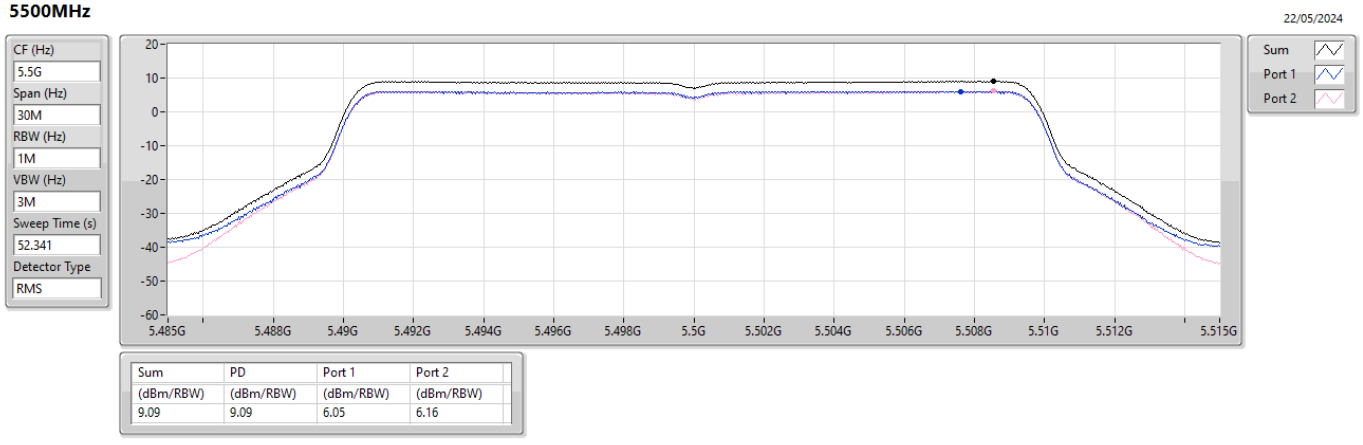
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.86	7.86	4.49	5.19

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

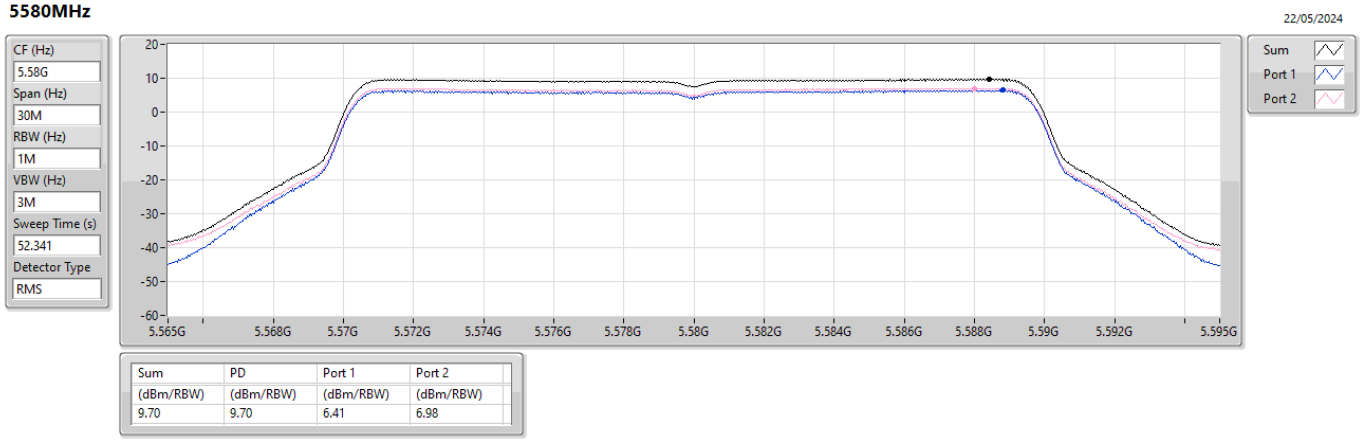
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.09	9.09	6.05	6.16

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

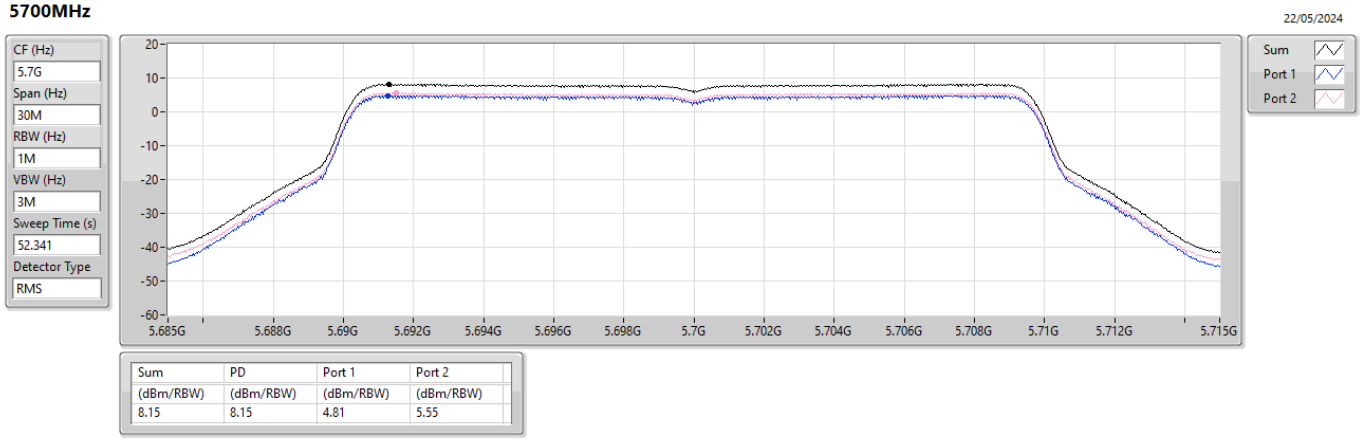
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.70	9.70	6.41	6.98

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

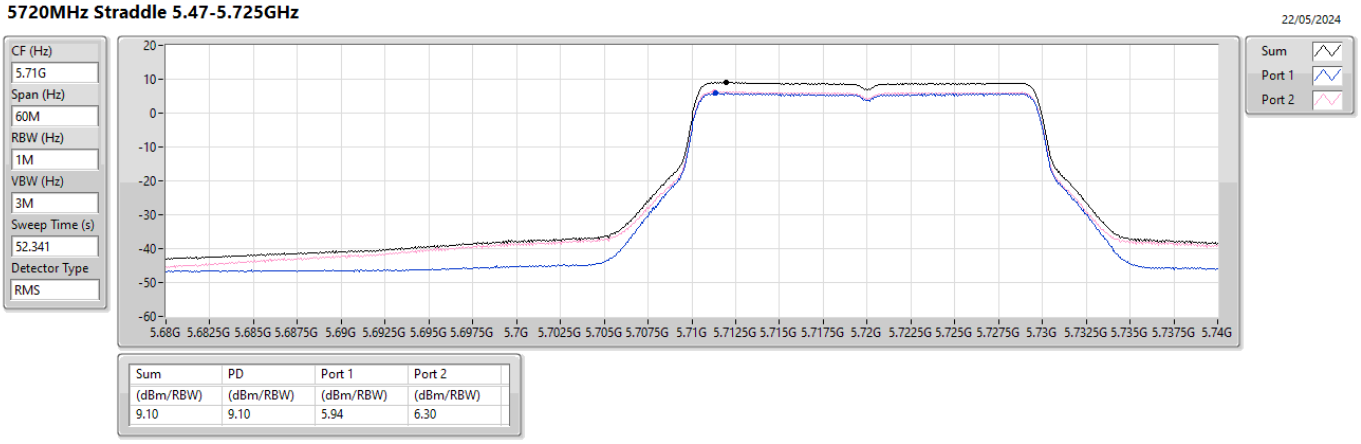
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.15	8.15	4.81	5.55

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

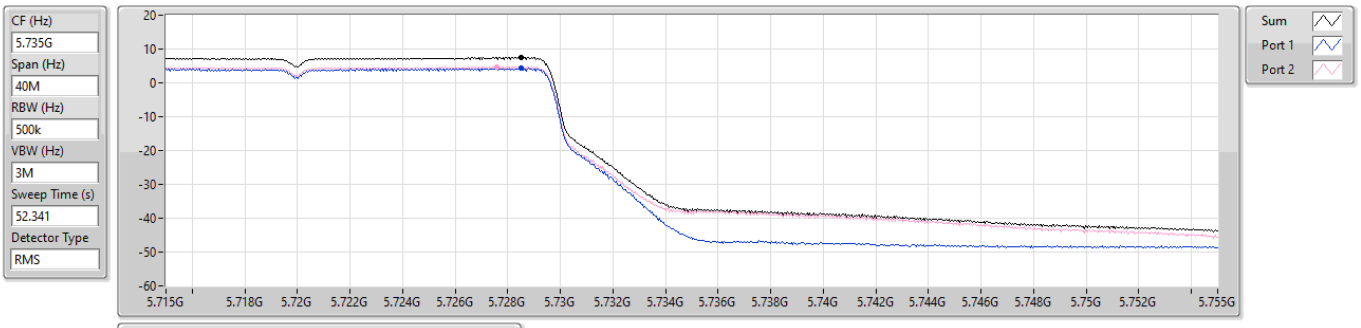
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.10	9.10	5.94	6.30

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

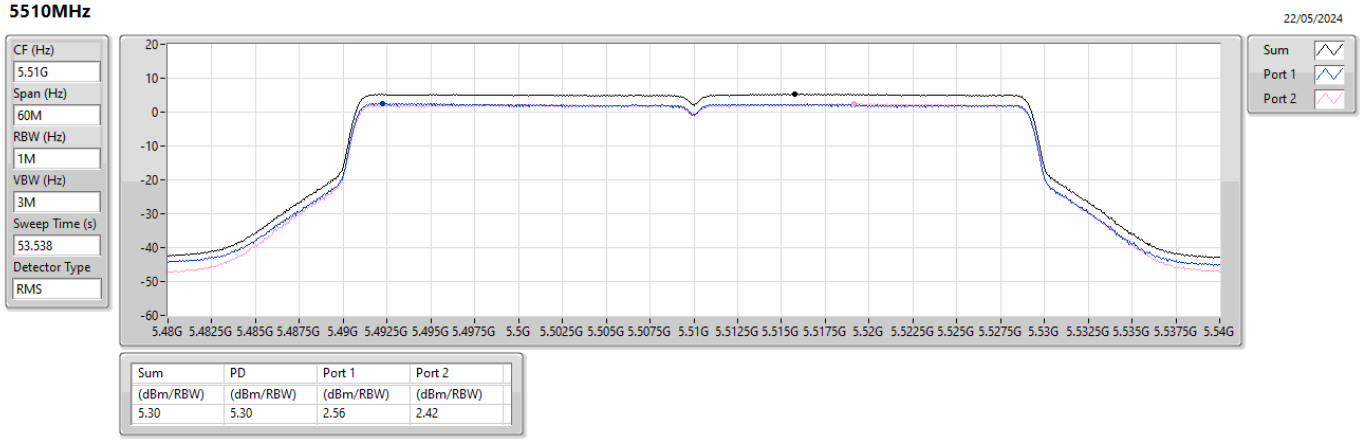
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.47	7.47	4.26	4.66

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

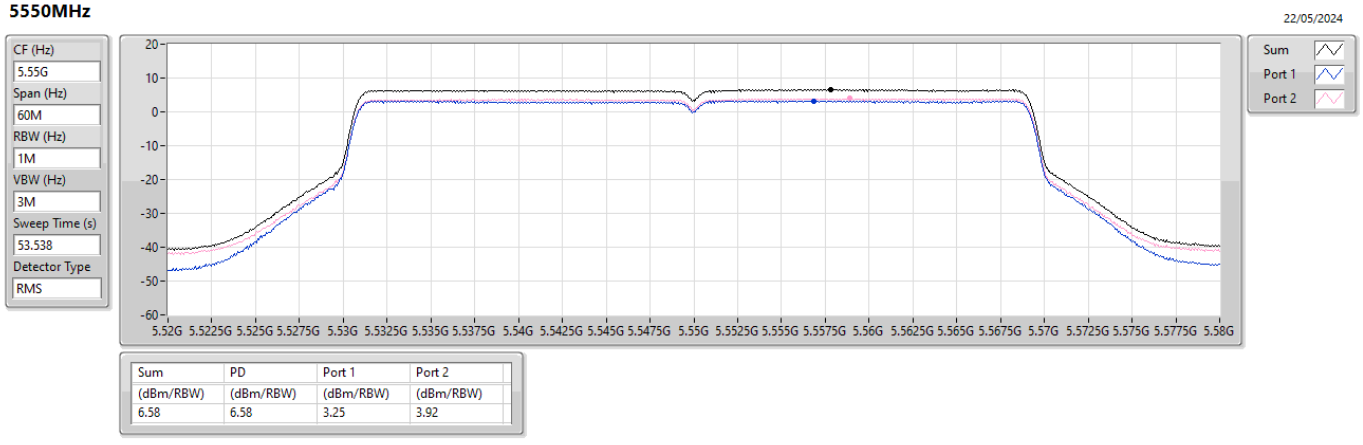
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.30	5.30	2.56	2.42

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

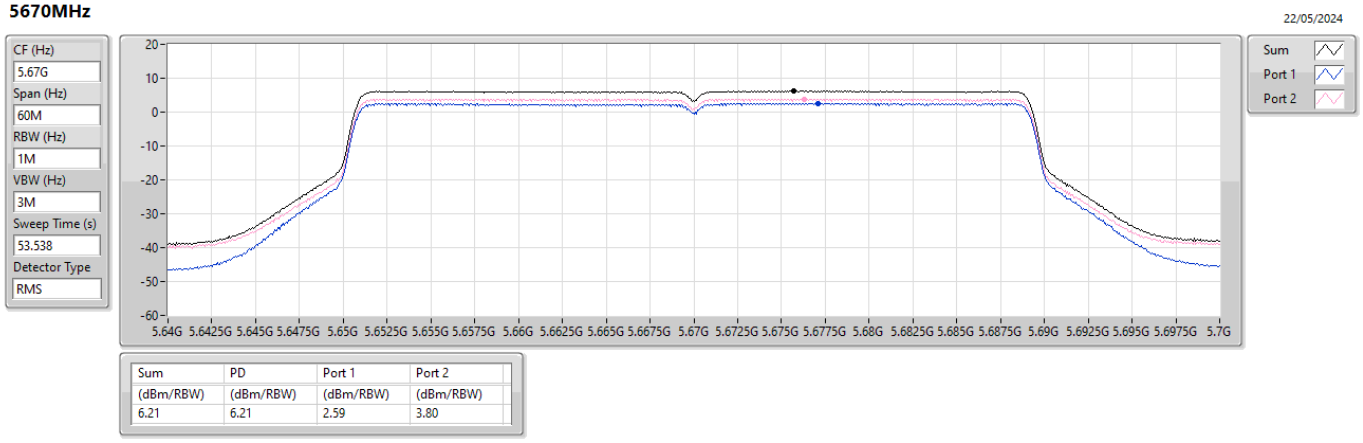
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	3.25	3.92

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

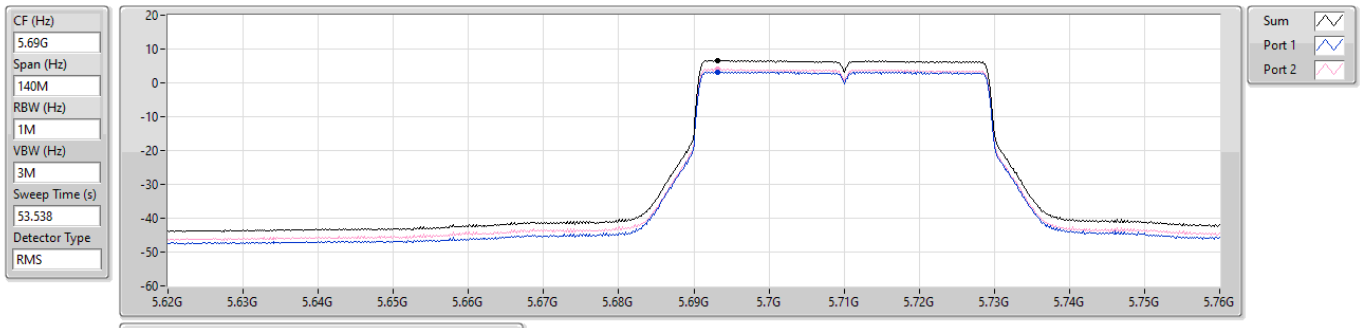
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.21	6.21	2.59	3.80

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

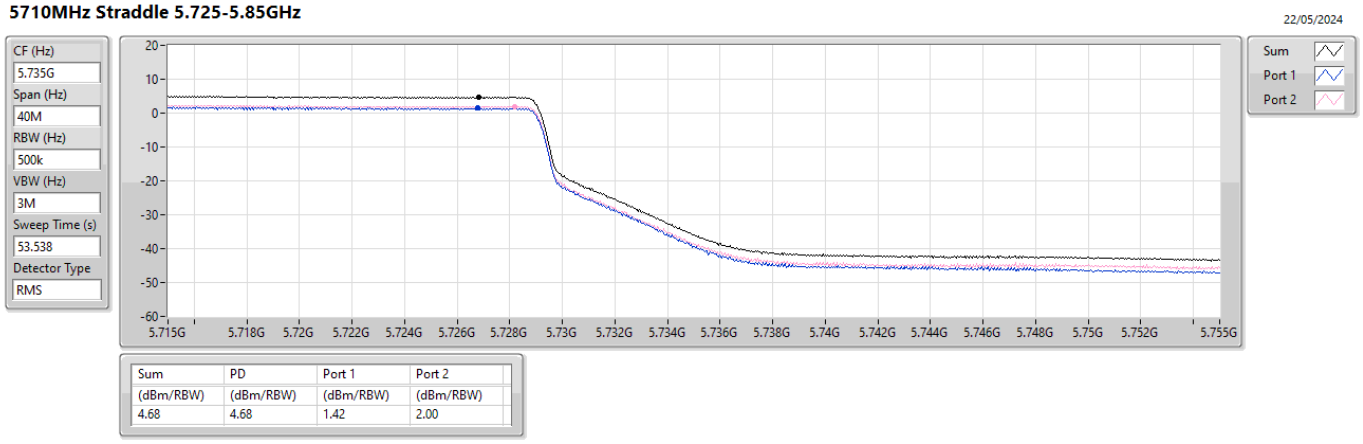
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.63	6.63	3.23	3.98

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

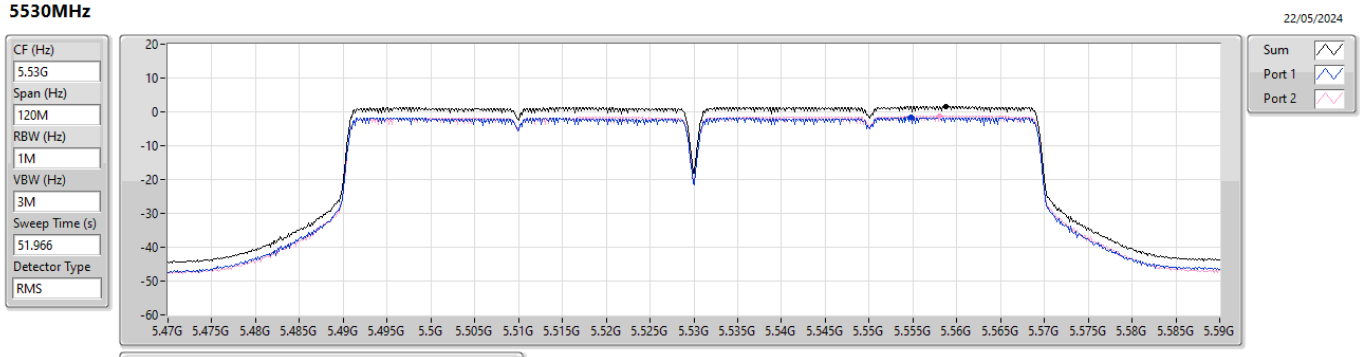
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.68	4.68	1.42	2.00

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_2TX **PSD**

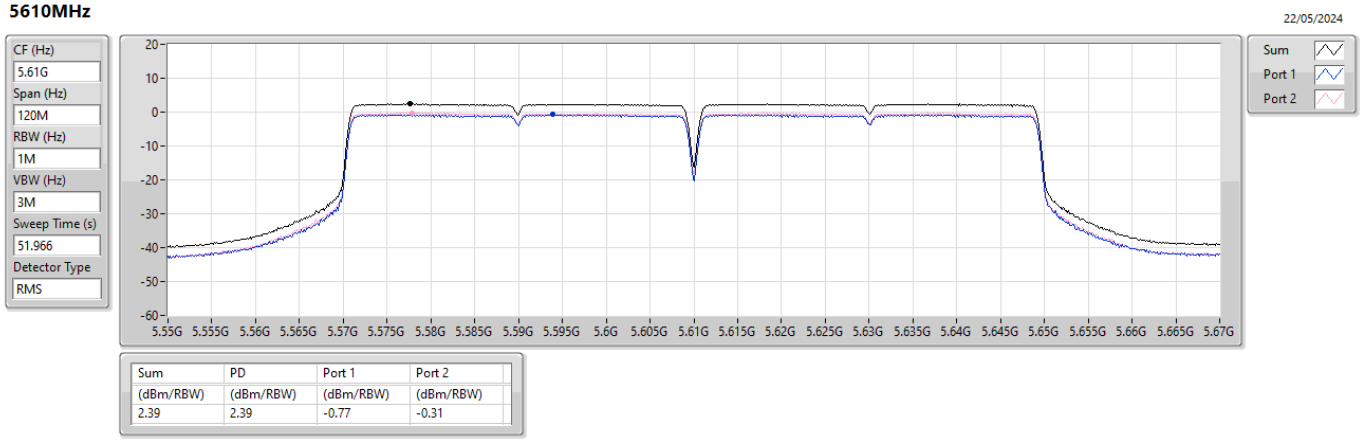
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.54	1.54	-1.68	-1.16

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_2TX **PSD**

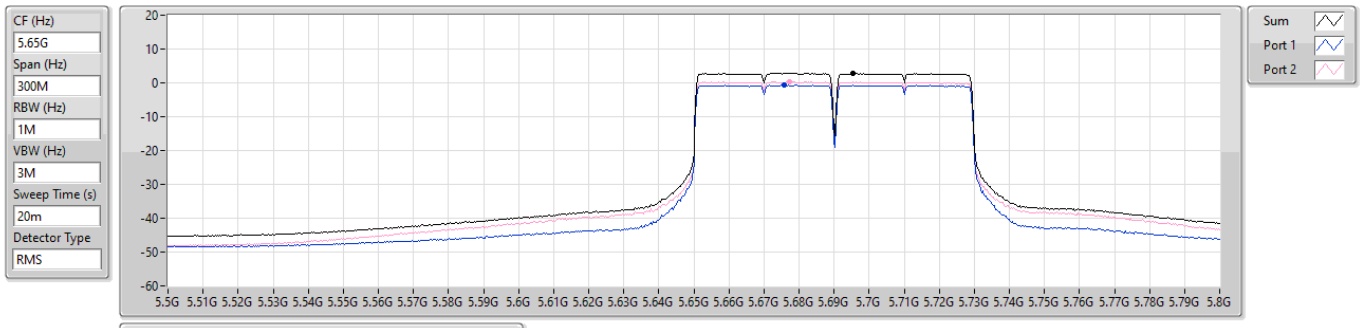
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.39	2.39	-0.77	-0.31

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_2TX **PSD**

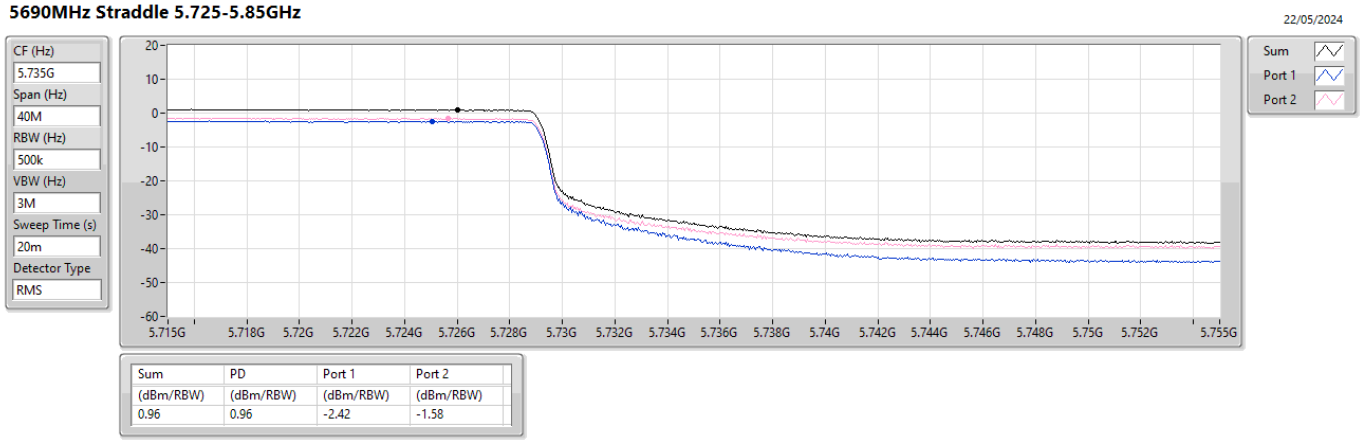
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.75	2.75	-0.72	0.25

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_2TX **PSD**

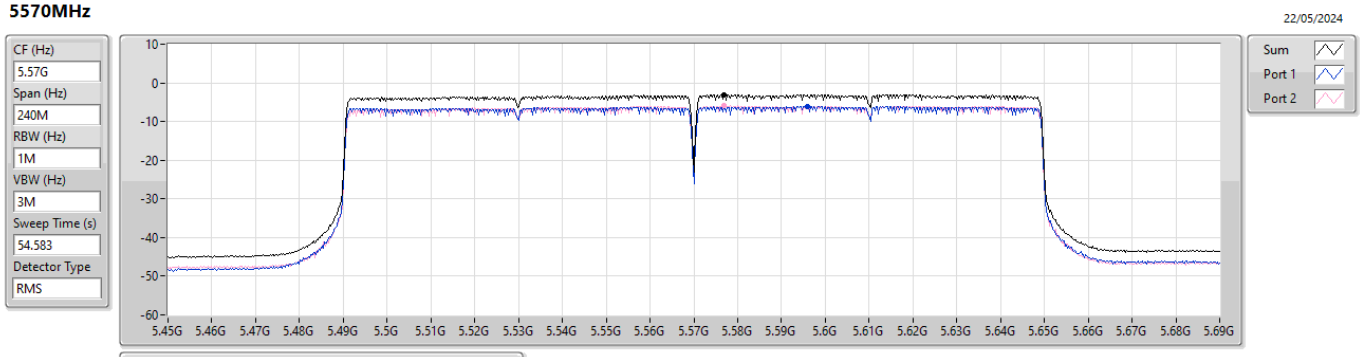
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.96	0.96	-2.42	-1.58

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS14)_2TX **PSD**

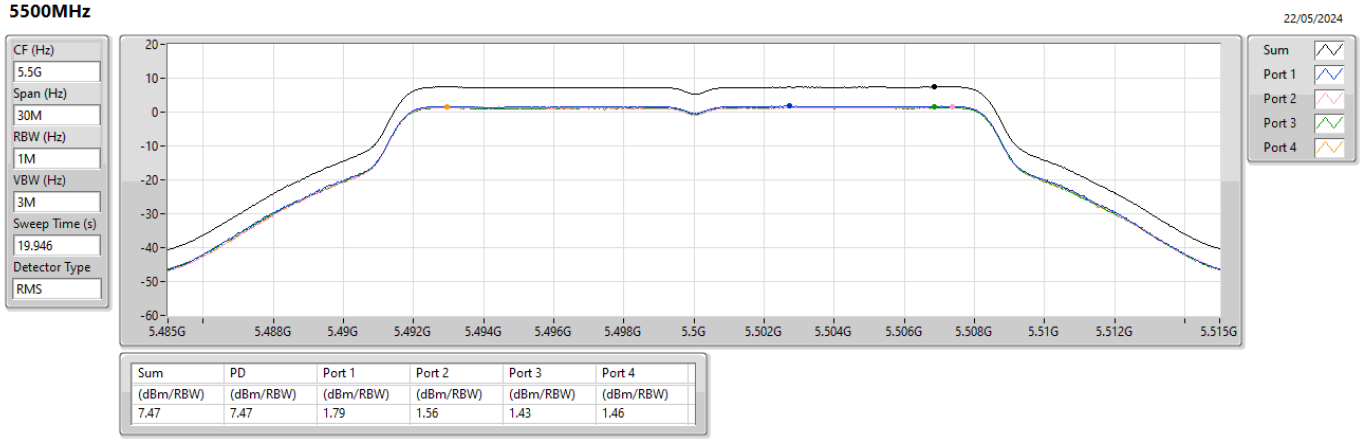
5570MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.12	-3.12	-6.13	-5.98

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

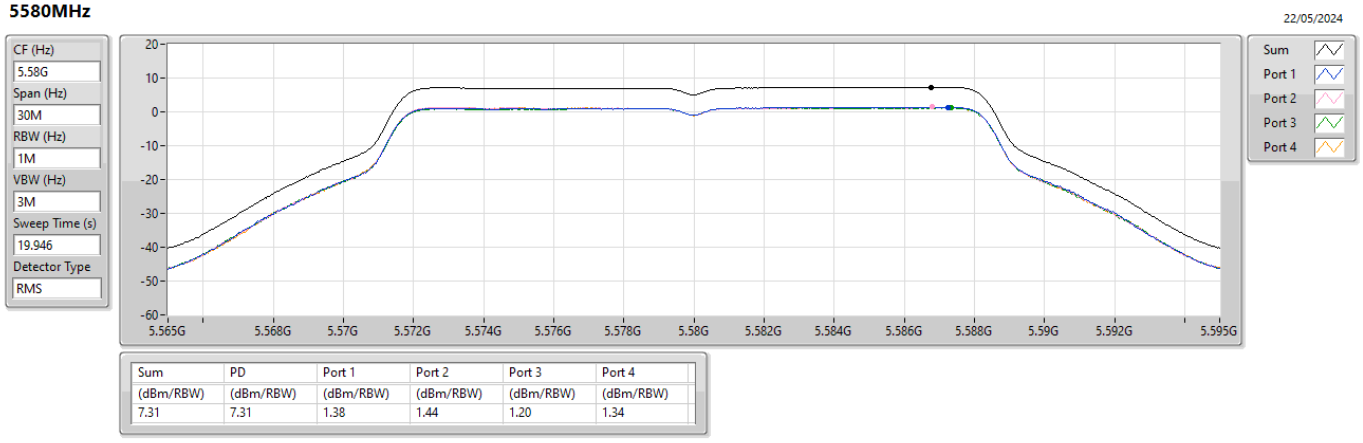
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.47	7.47	1.79	1.56	1.43	1.46

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

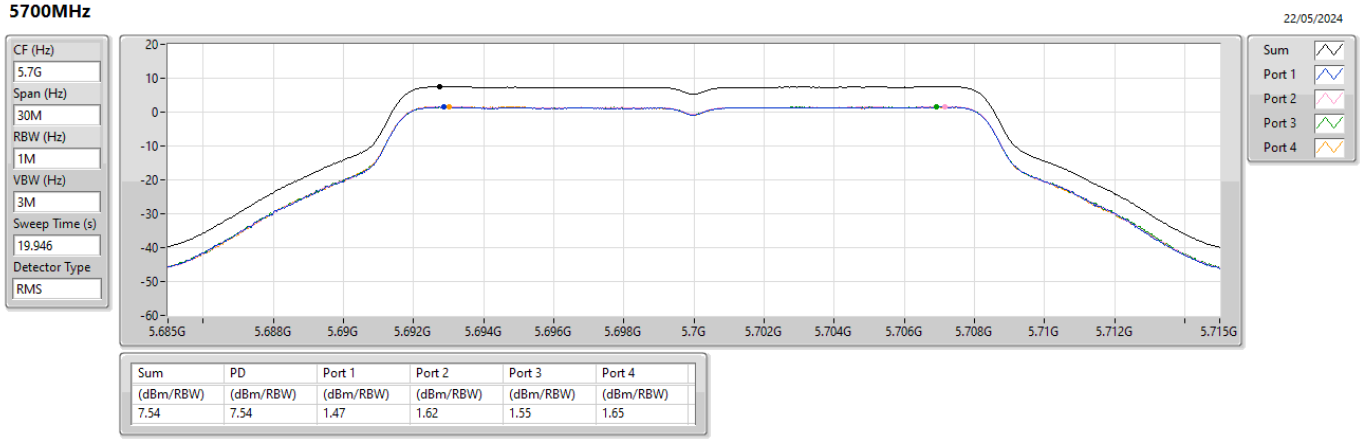
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.31	7.31	1.38	1.44	1.20	1.34

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

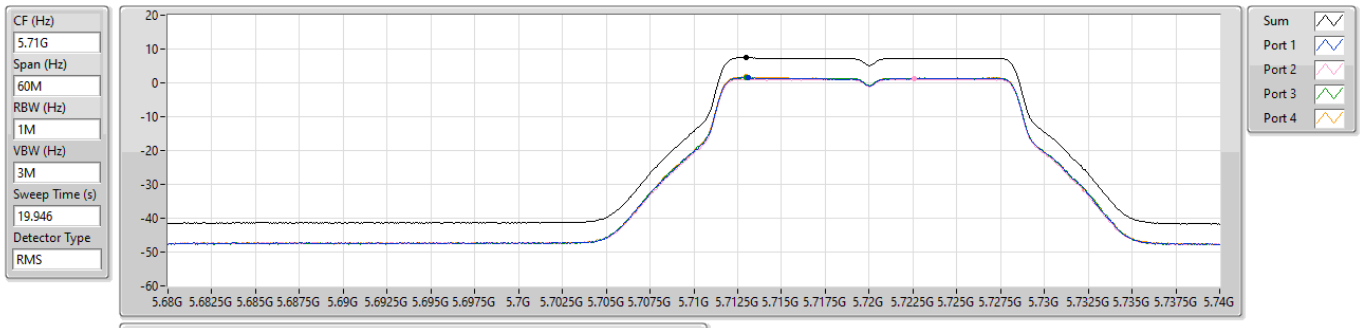
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.54	7.54	1.47	1.62	1.55	1.65

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

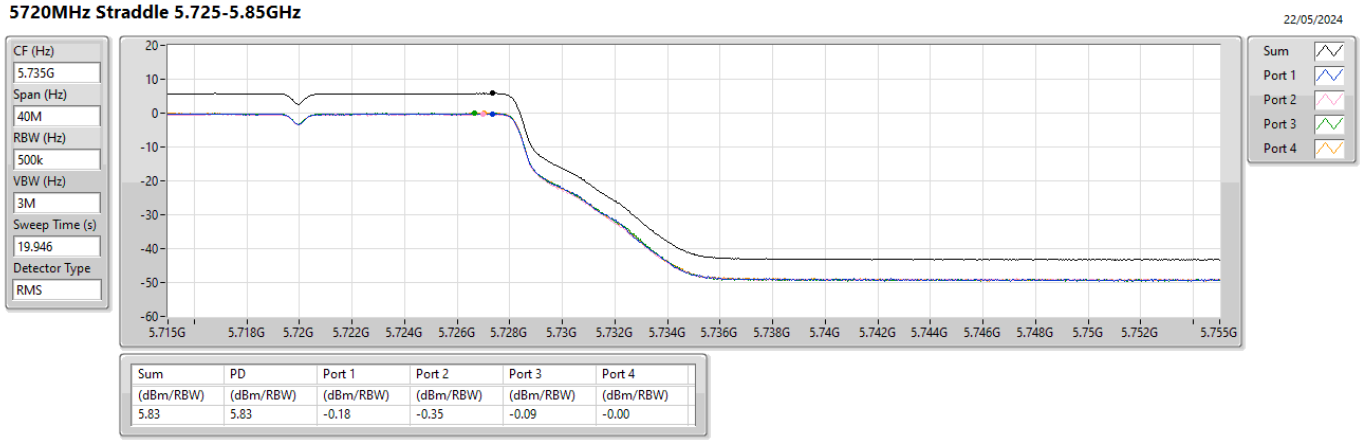
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.47	7.47	1.53	1.10	1.52	1.78

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

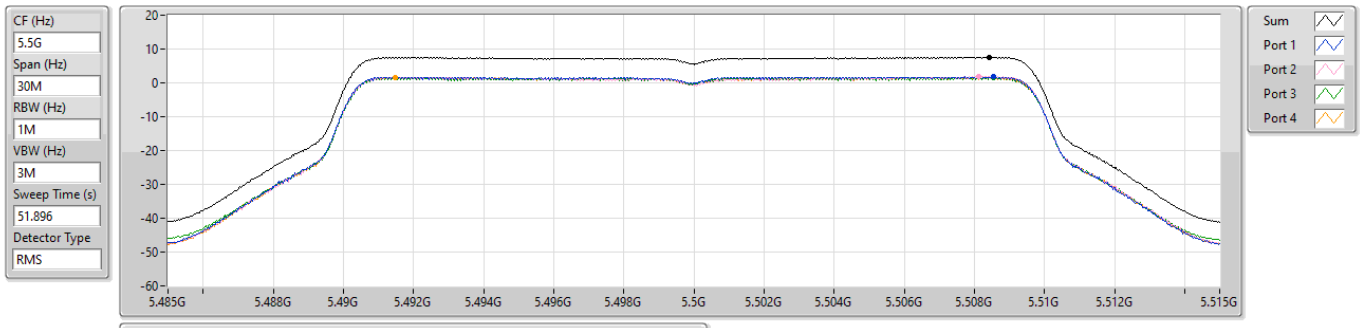
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.83	5.83	-0.18	-0.35	-0.09	-0.00

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

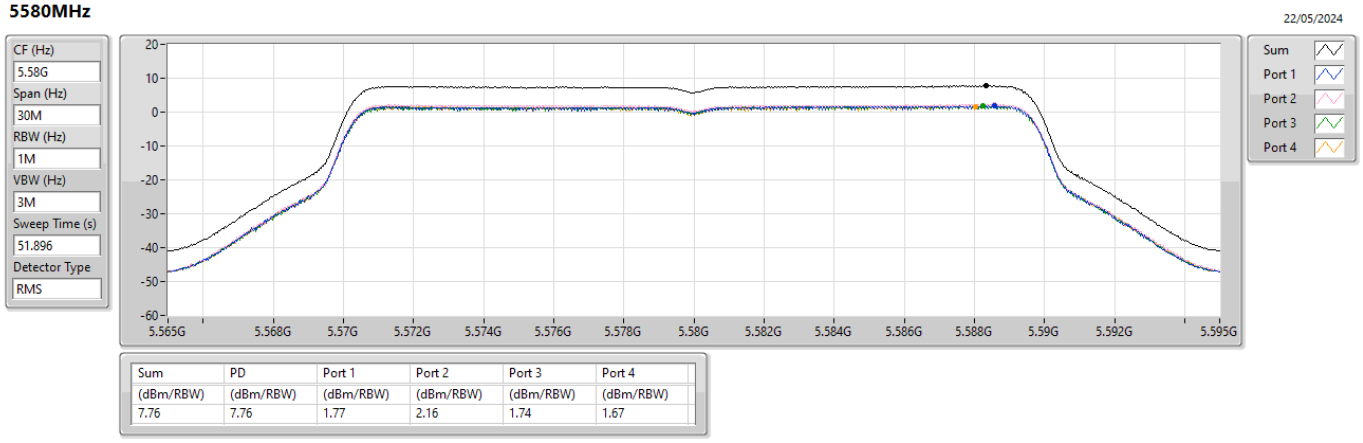
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58	1.73	1.81	1.47	1.64

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

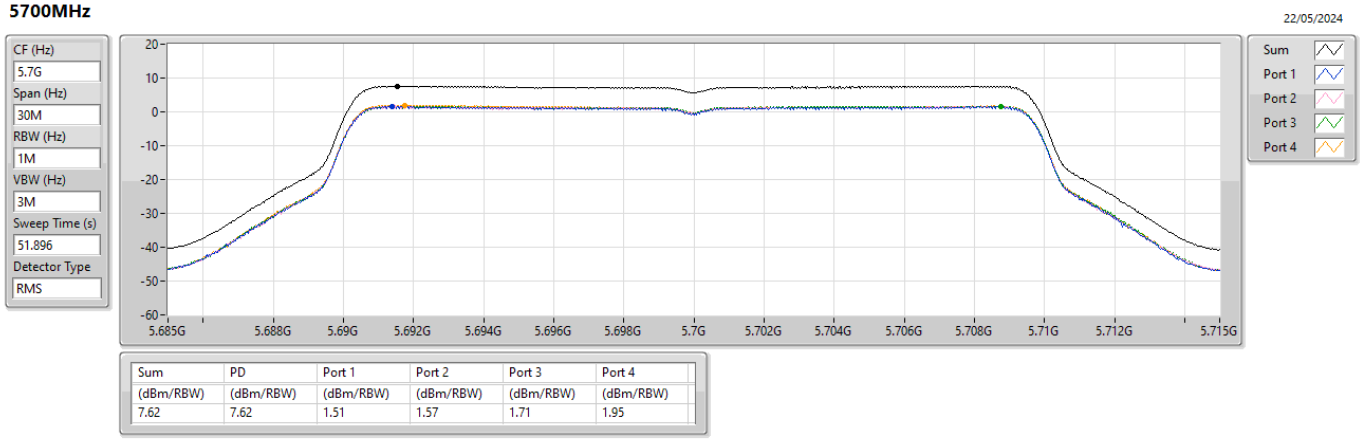
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.76	7.76	1.77	2.16	1.74	1.67

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

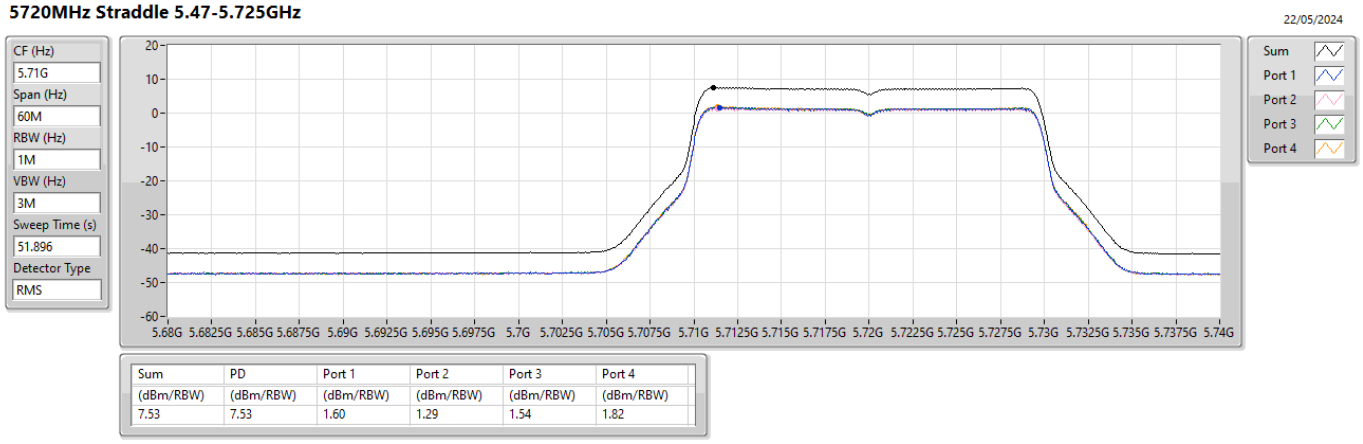
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.62	7.62	1.51	1.57	1.71	1.95

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

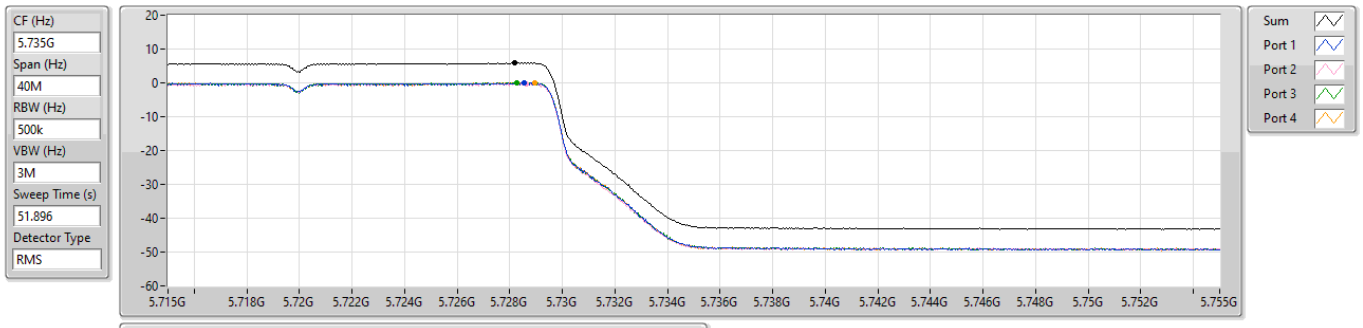
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.53	7.53	1.60	1.29	1.54	1.82

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

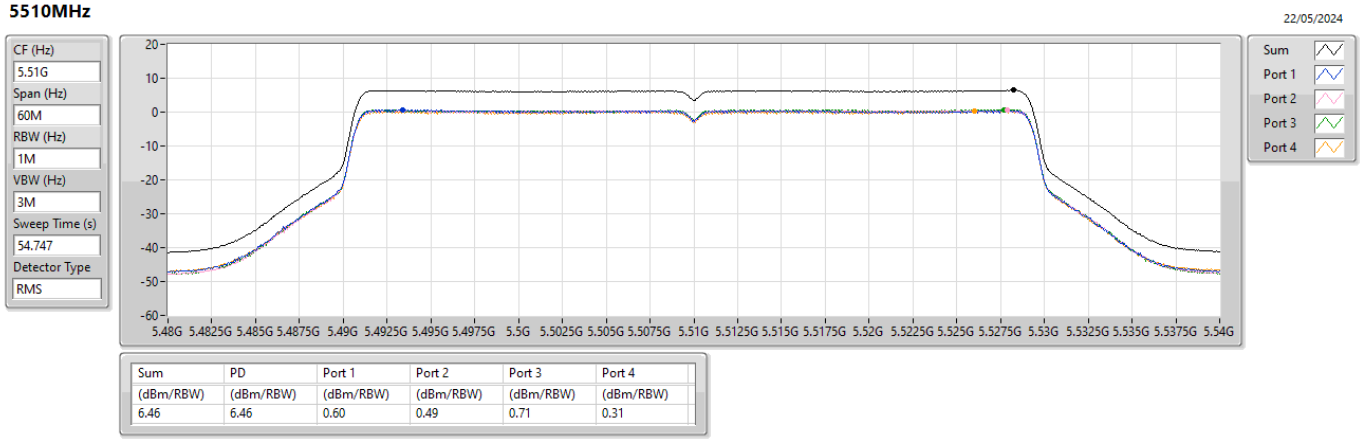
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.84	5.84	-0.04	-0.24	-0.04	0.04

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

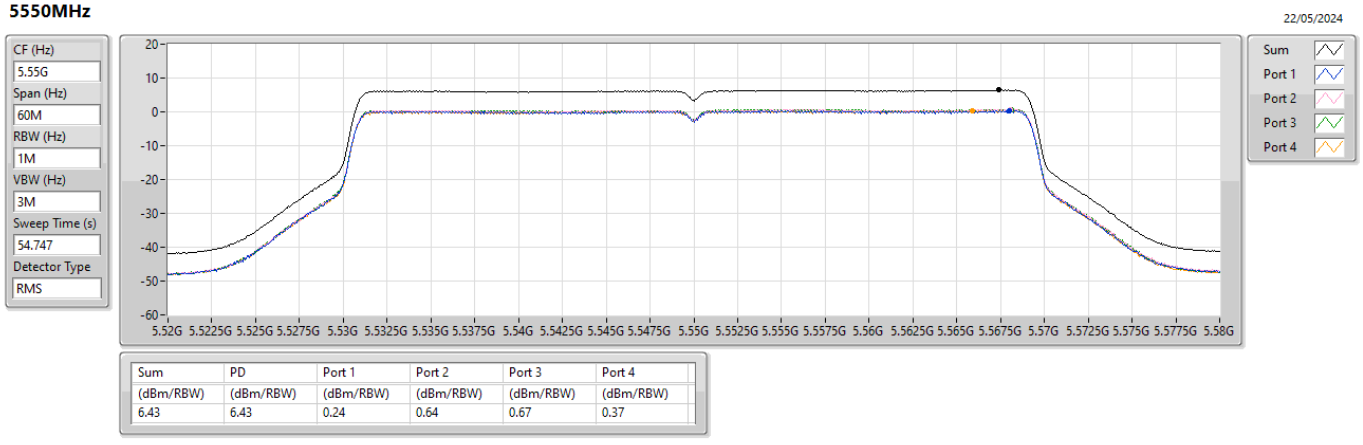
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.46	6.46	0.60	0.49	0.71	0.31

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

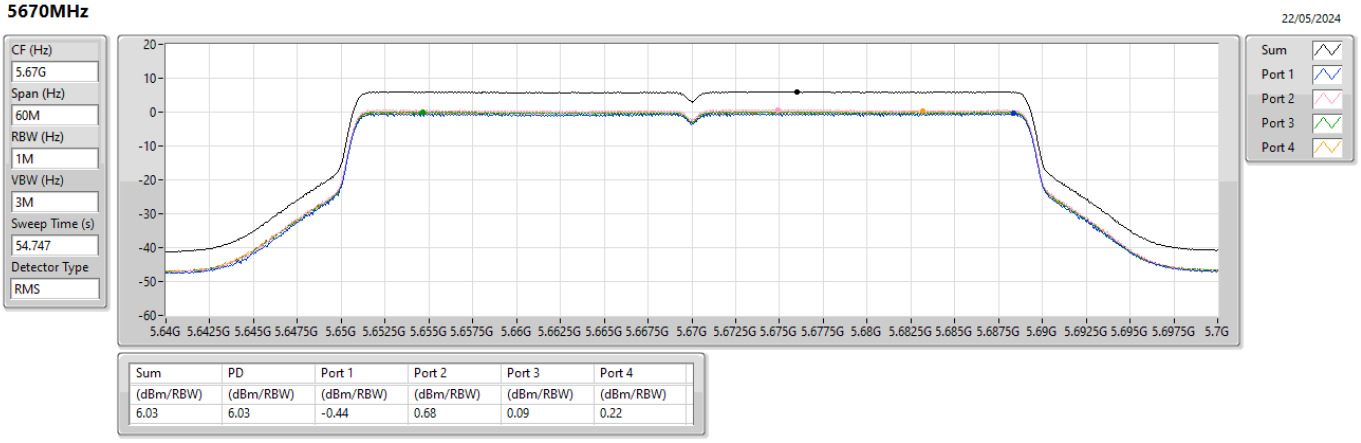
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.43	6.43	0.24	0.64	0.67	0.37

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

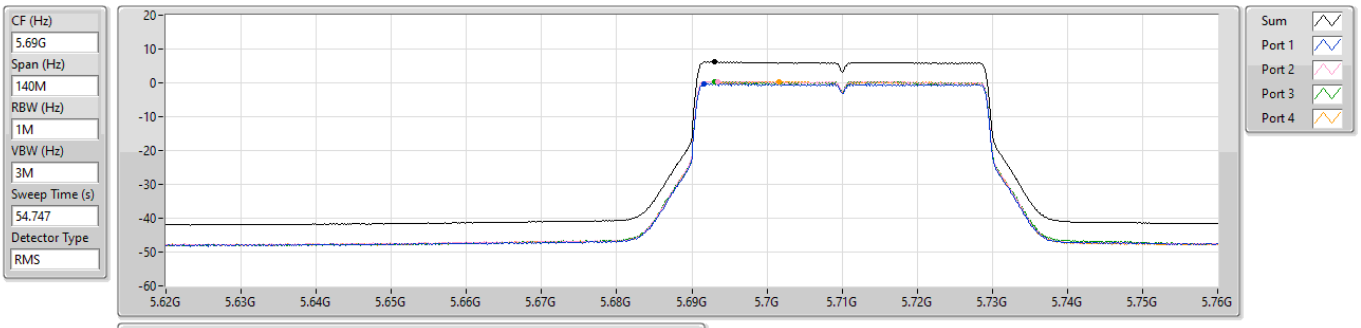
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.03	6.03	-0.44	0.68	0.09	0.22

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

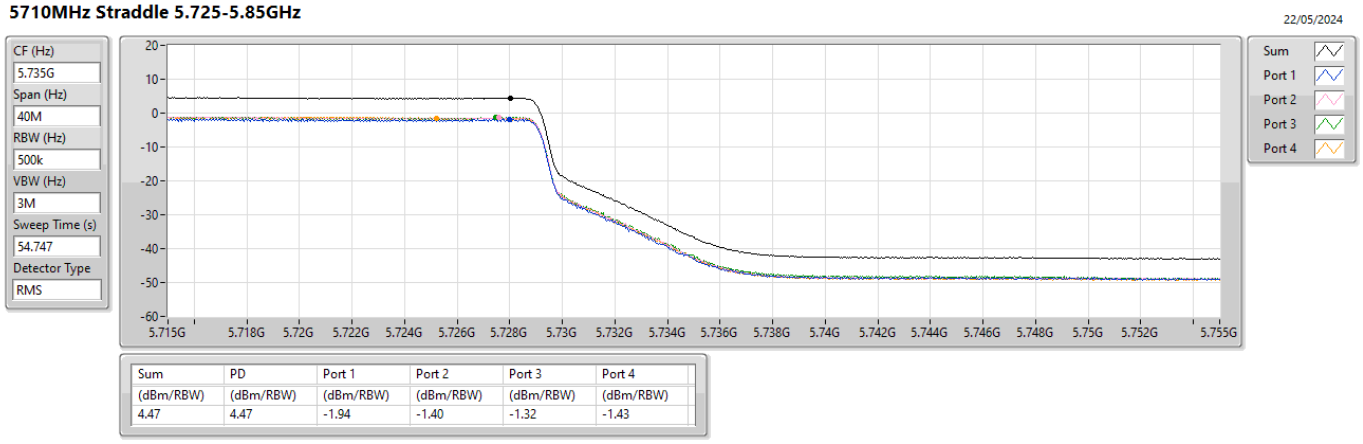
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.21	6.21	-0.26	0.46	0.41	0.40

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

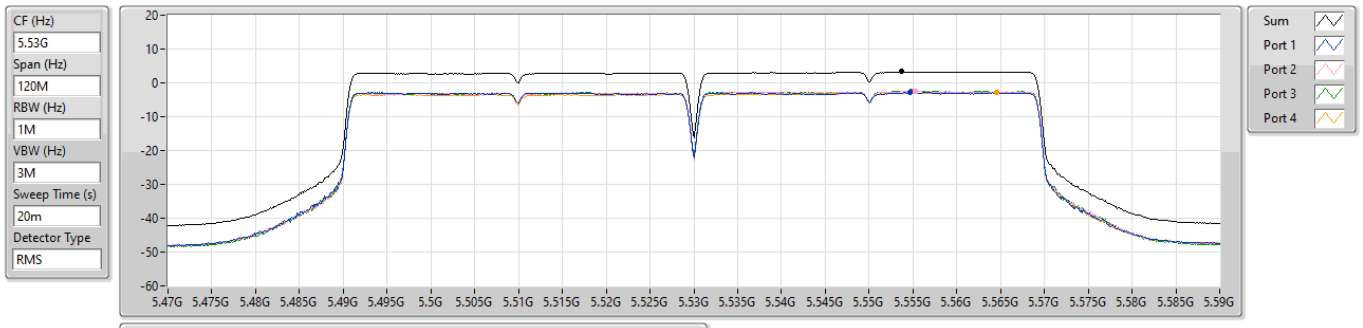
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.47	4.47	-1.94	-1.40	-1.32	-1.43

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_4TX **PSD**

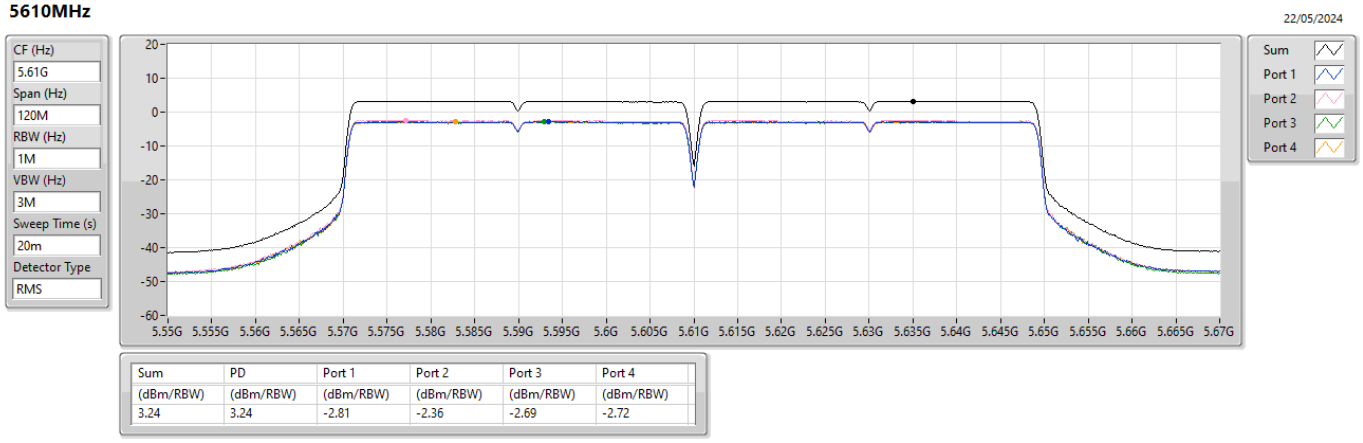
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	-2.81	-2.48	-2.40	-2.71

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_4TX **PSD**

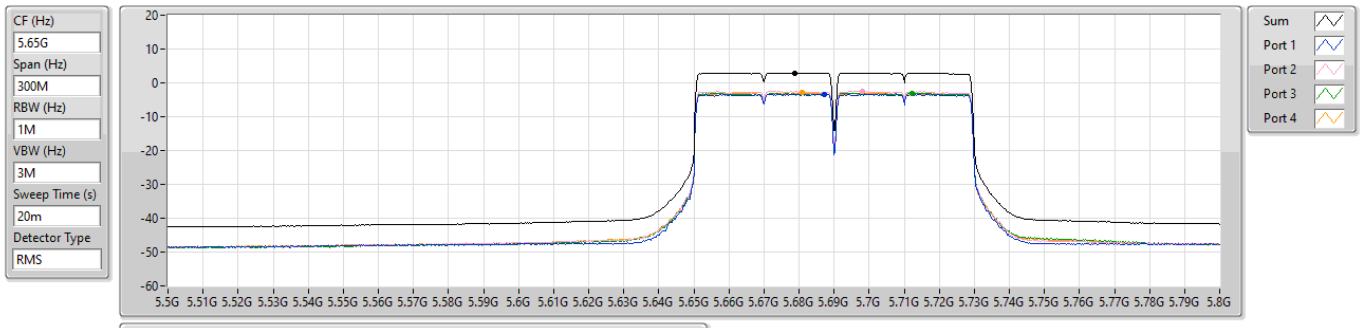
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.24	3.24	-2.81	-2.36	-2.69	-2.72

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_4TX **PSD**

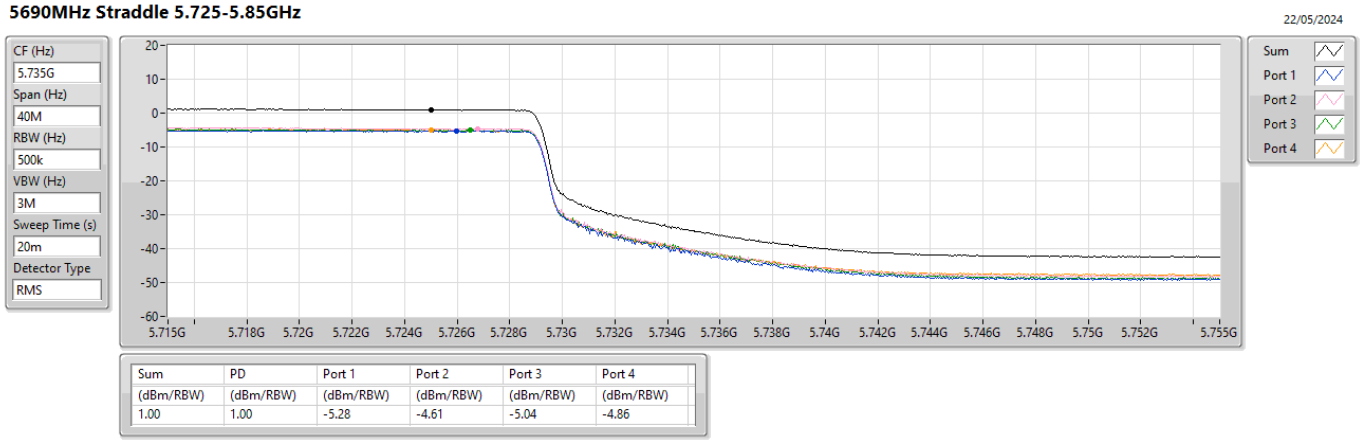
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.92	2.92	-3.43	-2.47	-2.99	-2.96

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX **PSD**

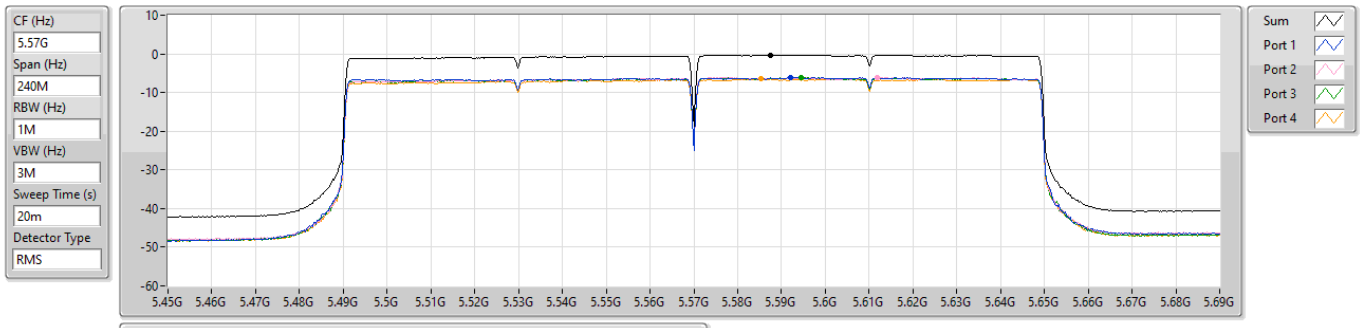
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.00	1.00	-5.28	-4.61	-5.04	-4.86

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS14)_4TX **PSD**

5570MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.32	-0.32	-6.11	-6.11	-6.20	-6.46

Test Mode: Mode 2
Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.45
802.11ax HEW20_Nss1,(MCS0)_1TX	9.34
802.11ax HEW40_Nss1,(MCS0)_1TX	5.96
802.11ax HEW80_Nss1,(MCS0)_1TX	2.80
802.11ax HEW160_Nss1,(MCS0)_1TX	-3.56
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.09
802.11ax HEW20_Nss1,(MCS0)_1TX	6.60
802.11ax HEW40_Nss1,(MCS0)_1TX	3.16
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.39

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

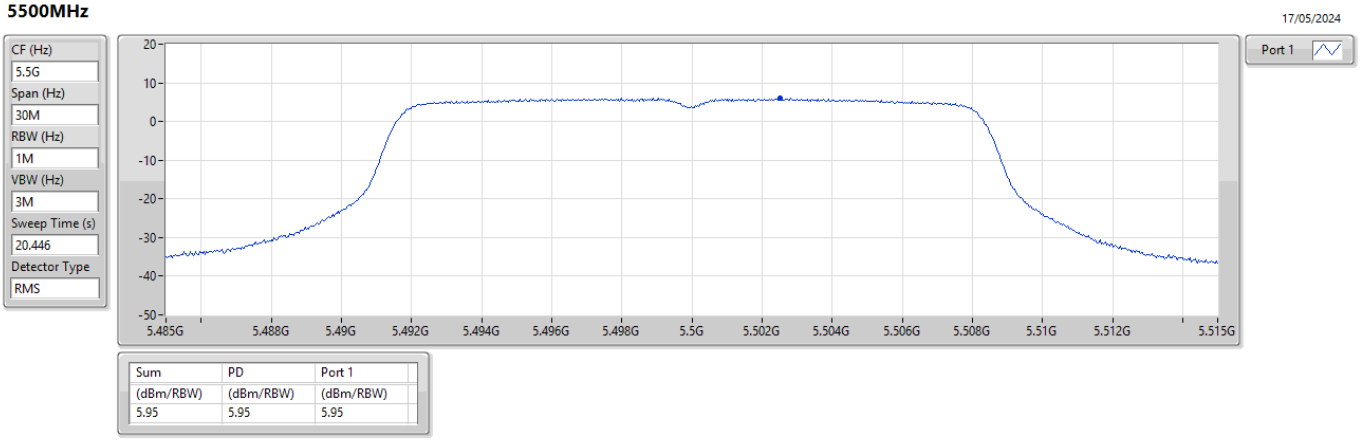
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5500MHz	Pass	5.47	5.95	5.95	11.00
5580MHz	Pass	5.47	9.45	9.45	11.00
5700MHz	Pass	5.47	5.45	5.45	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.47	8.92	8.92	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.90	7.09	7.09	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5500MHz	Pass	5.47	5.08	5.08	11.00
5580MHz	Pass	5.47	9.34	9.34	11.00
5700MHz	Pass	5.47	4.89	4.89	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.47	8.56	8.56	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.90	6.60	6.60	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5510MHz	Pass	5.47	0.69	0.69	11.00
5550MHz	Pass	5.47	5.28	5.28	11.00
5670MHz	Pass	5.47	2.43	2.43	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.47	5.96	5.96	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.90	3.16	3.16	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5530MHz	Pass	5.47	-2.50	-2.50	11.00
5610MHz	Pass	5.47	1.42	1.42	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.47	2.80	2.80	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.90	-0.39	-0.39	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5570MHz	Pass	5.47	-3.56	-3.56	11.00

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;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX PSD

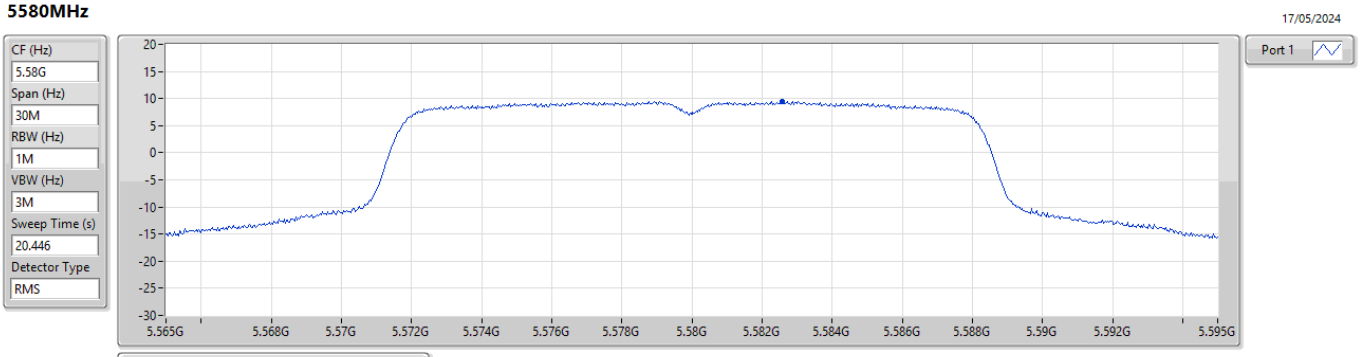
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	5.95

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX PSD

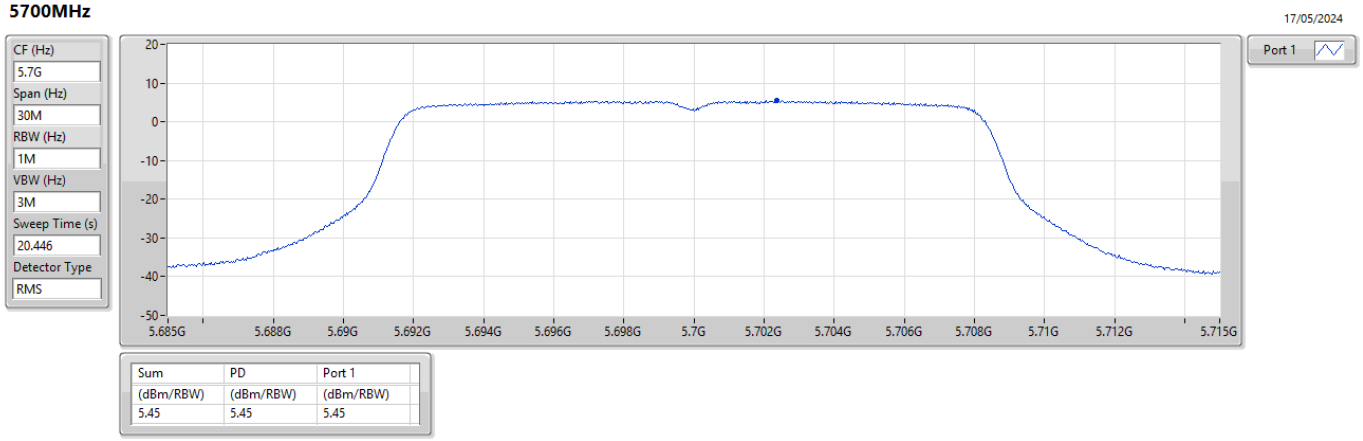
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.45	9.45	9.45

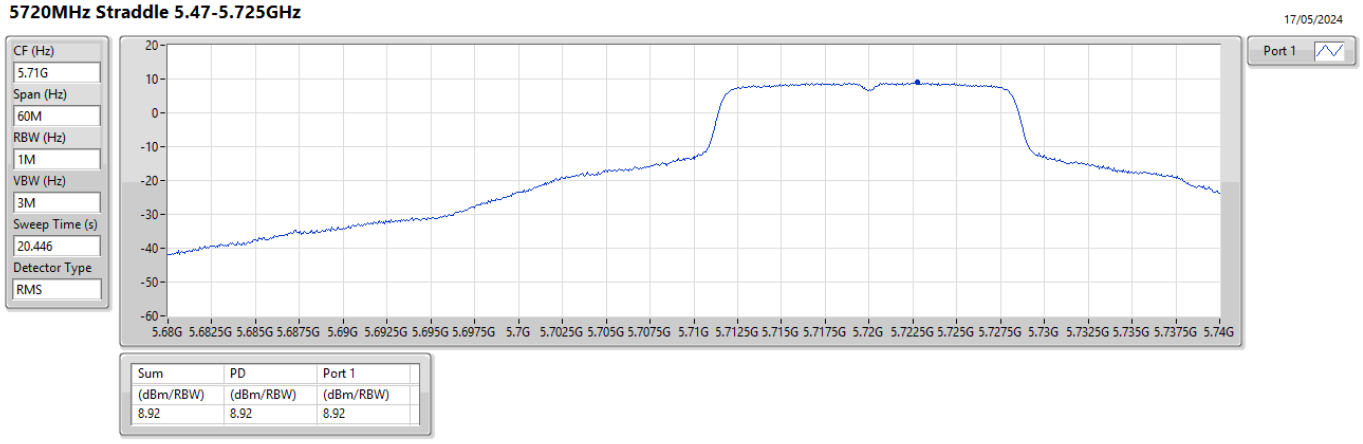
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

5700MHz



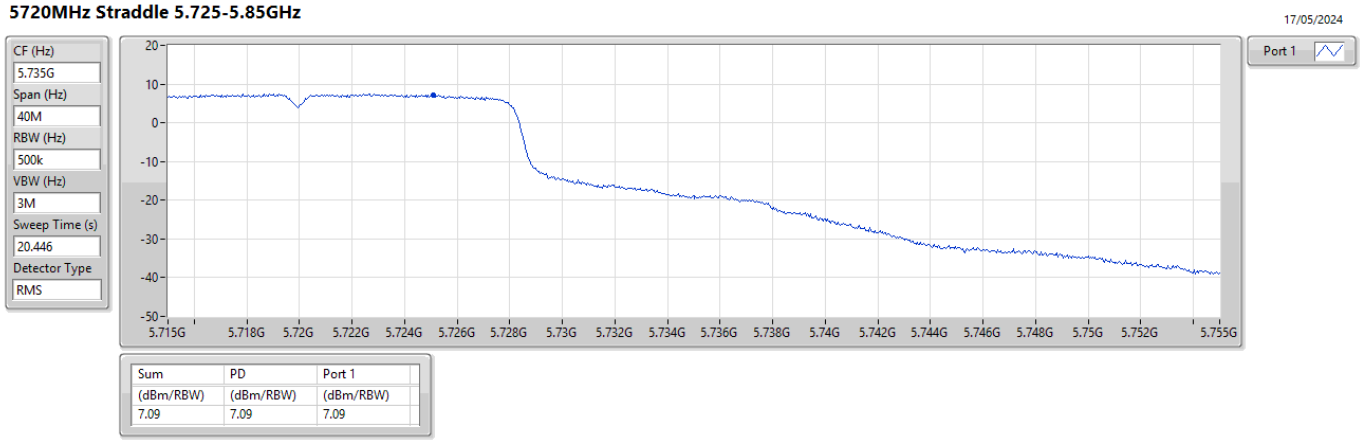
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

5720MHz Straddle 5.47-5.725GHz



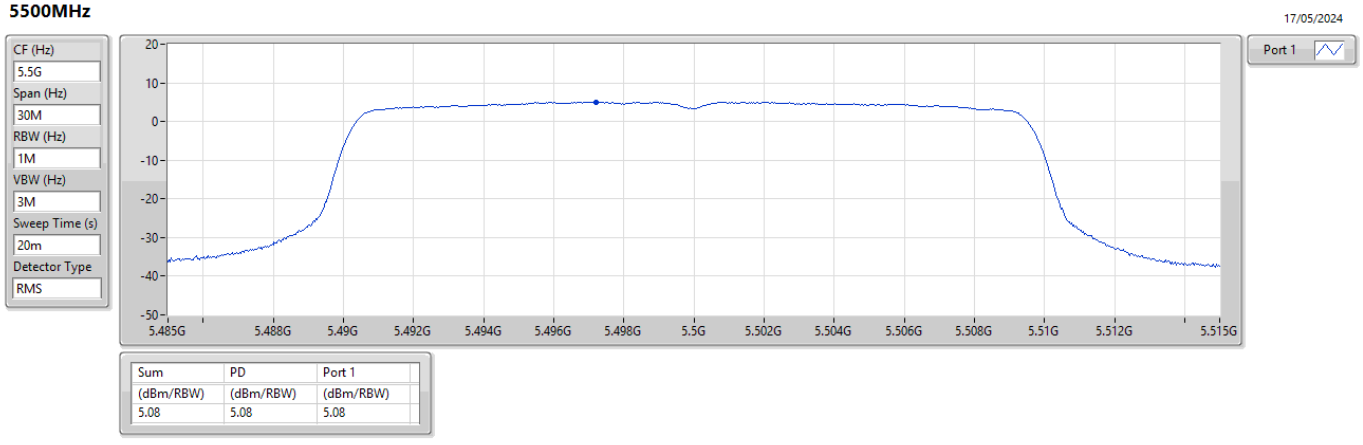
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

5720MHz Straddle 5.725-5.85GHz



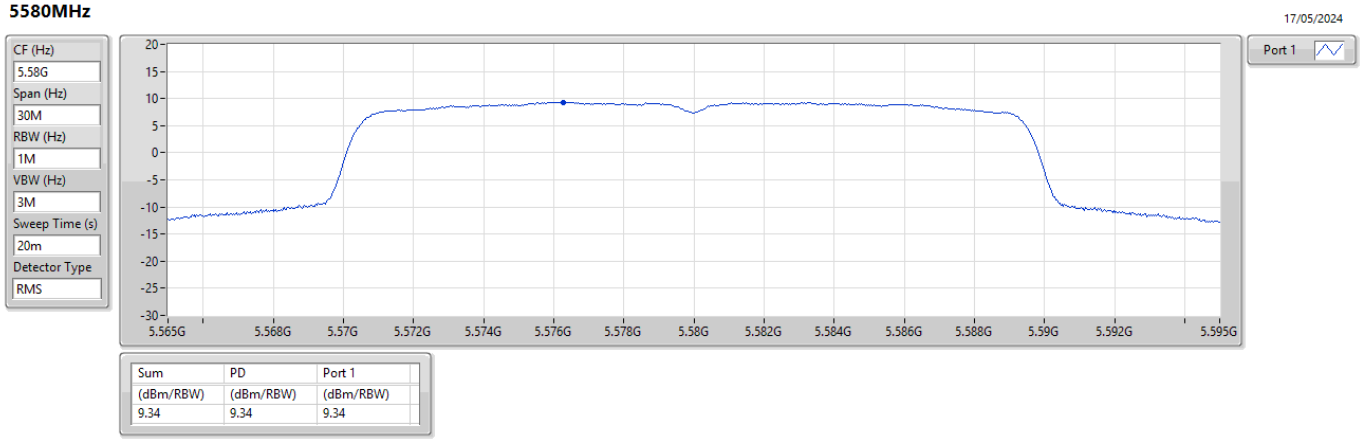
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5500MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

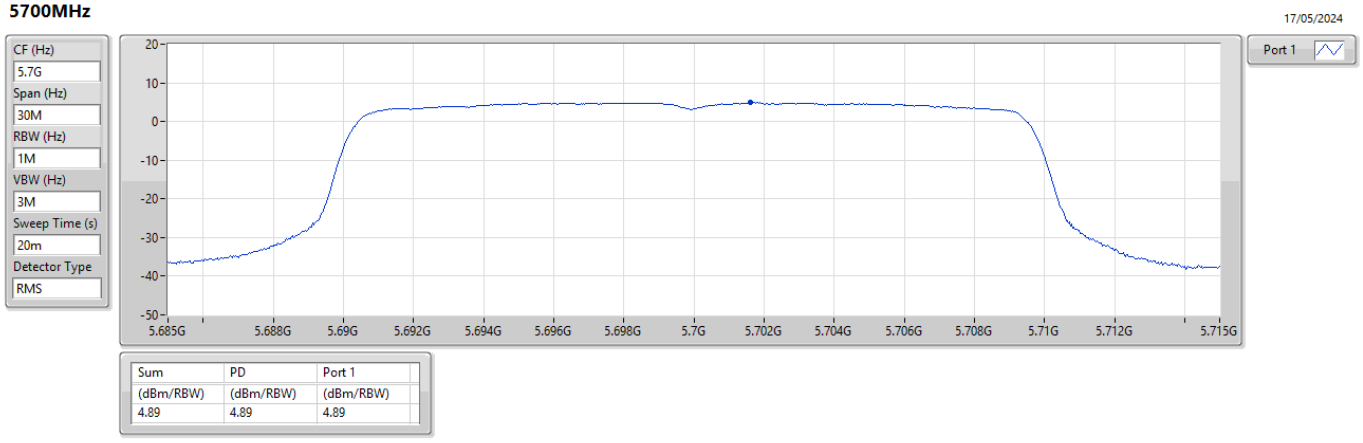
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.34	9.34	9.34

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

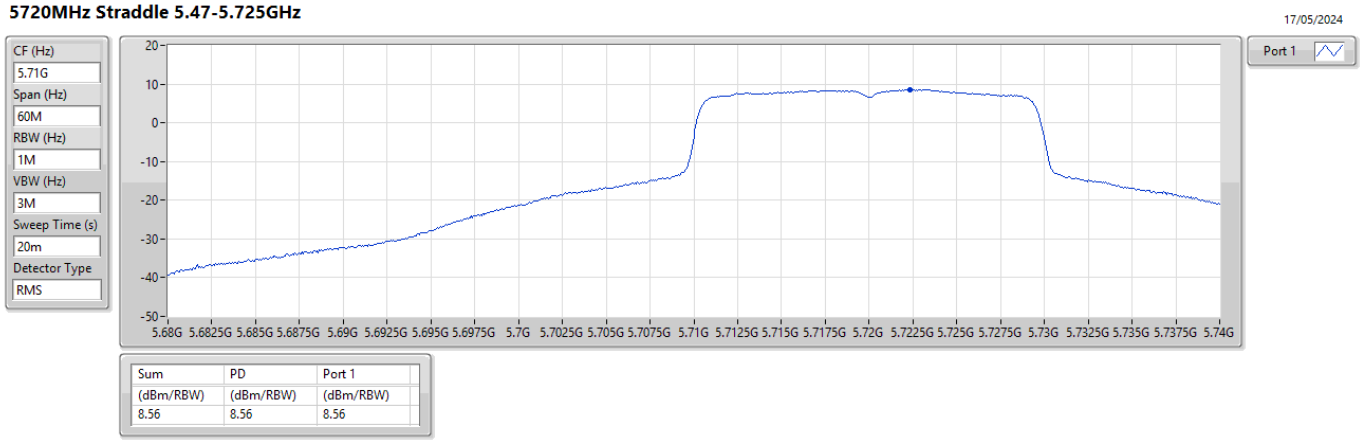
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.89	4.89	4.89

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

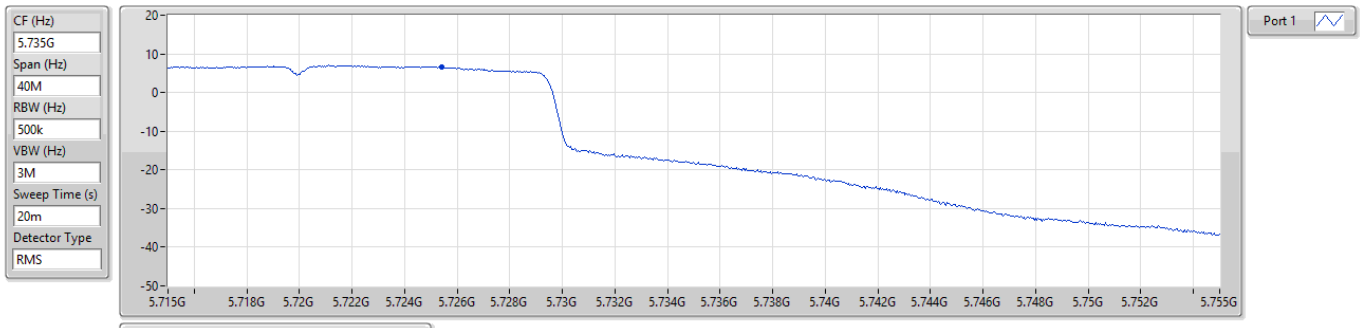
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.56	8.56	8.56

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

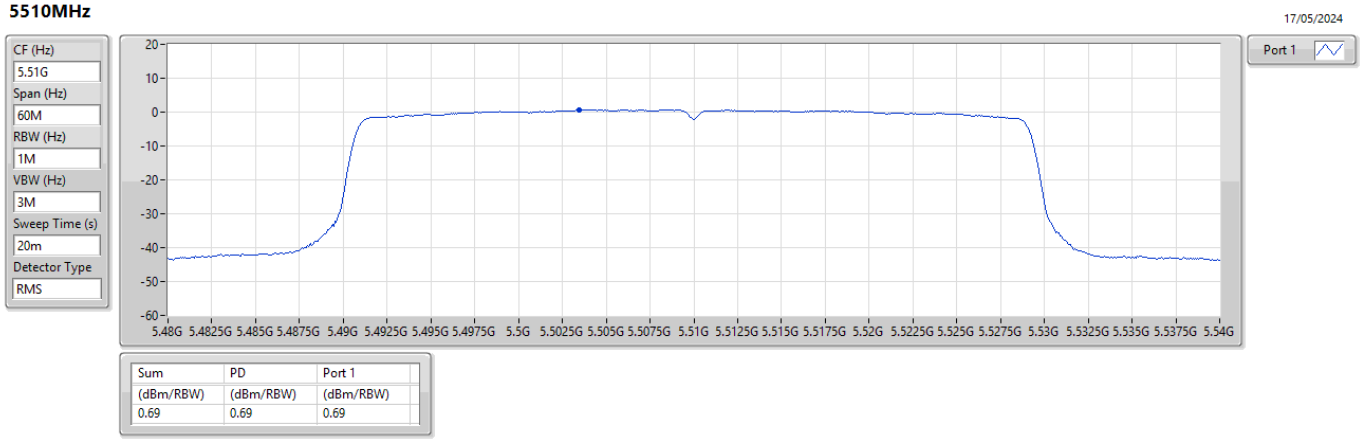
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.60	6.60	6.60

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

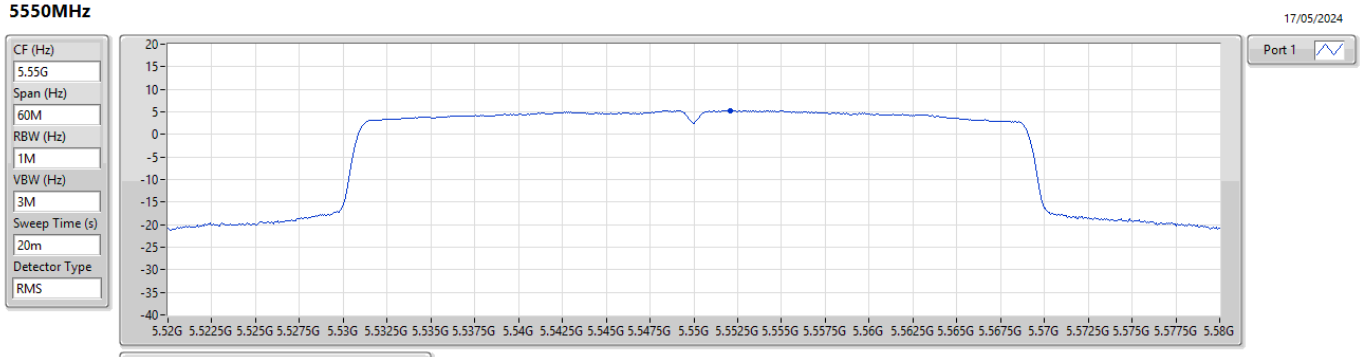
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.69	0.69	0.69

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

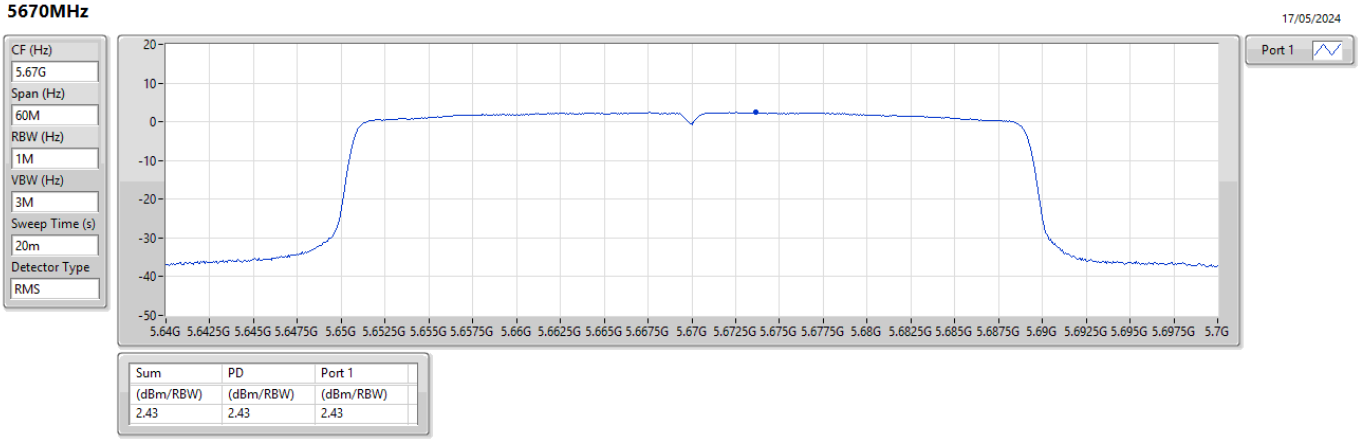
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.28	5.28	5.28

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

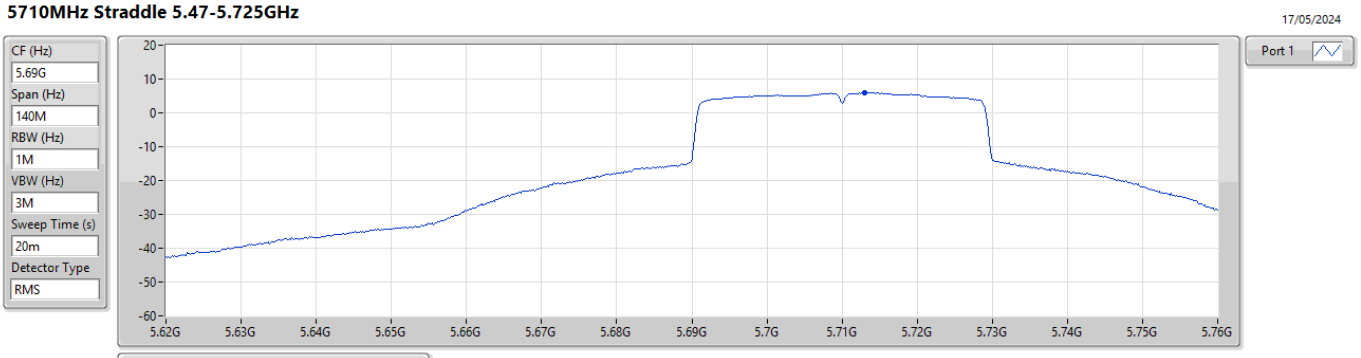
5670MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.43	2.43	2.43

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

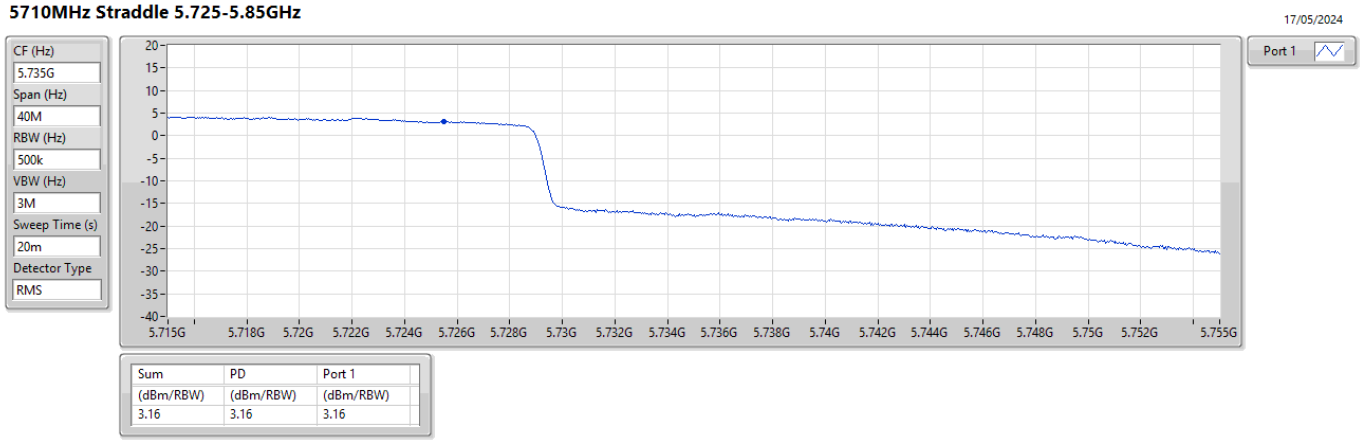
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	5.96

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

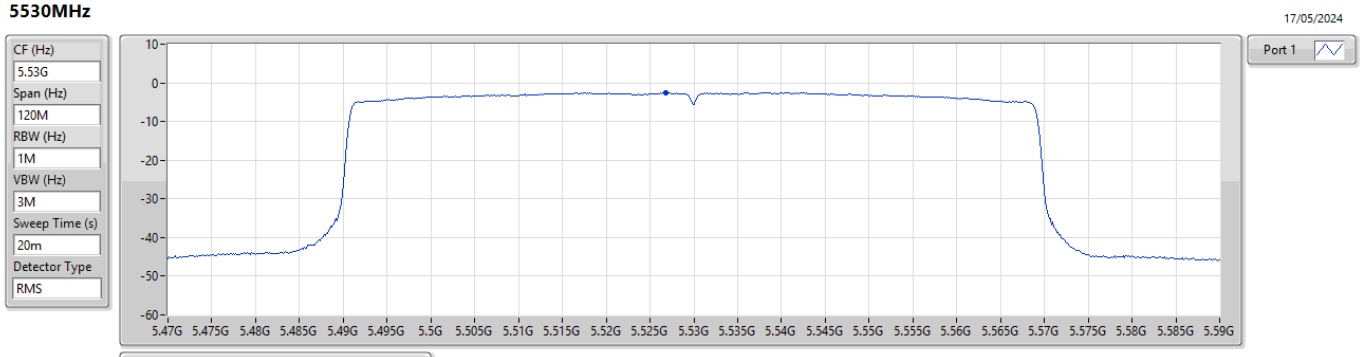
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.16	3.16	3.16

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

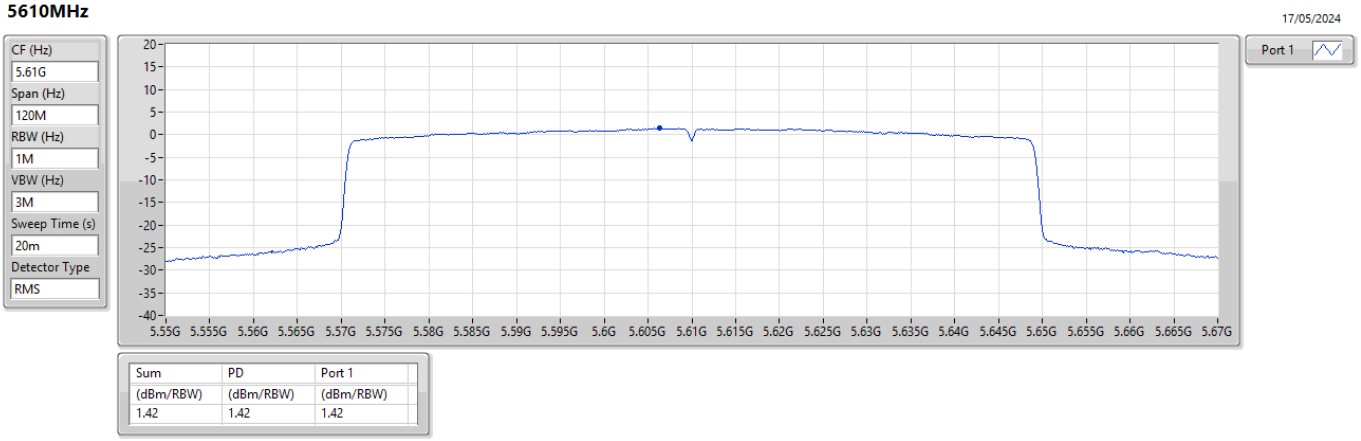
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.50	-2.50	-2.50

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

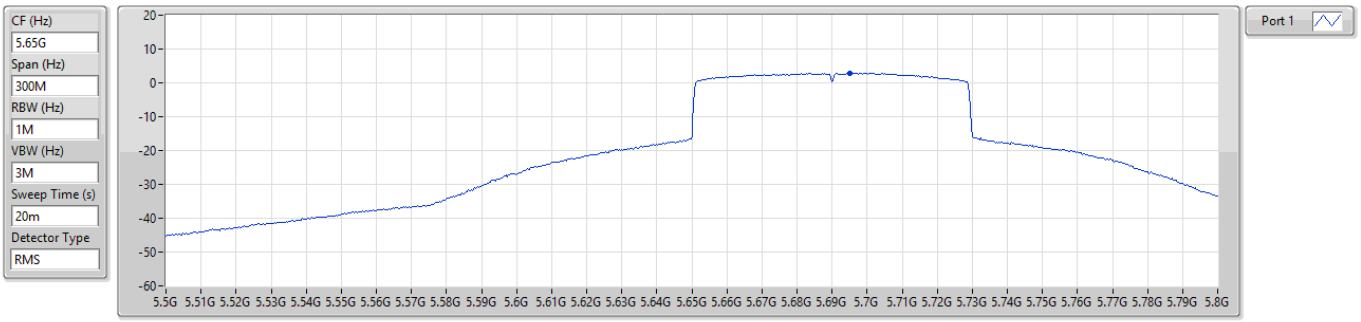
5610MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.42	1.42	1.42

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

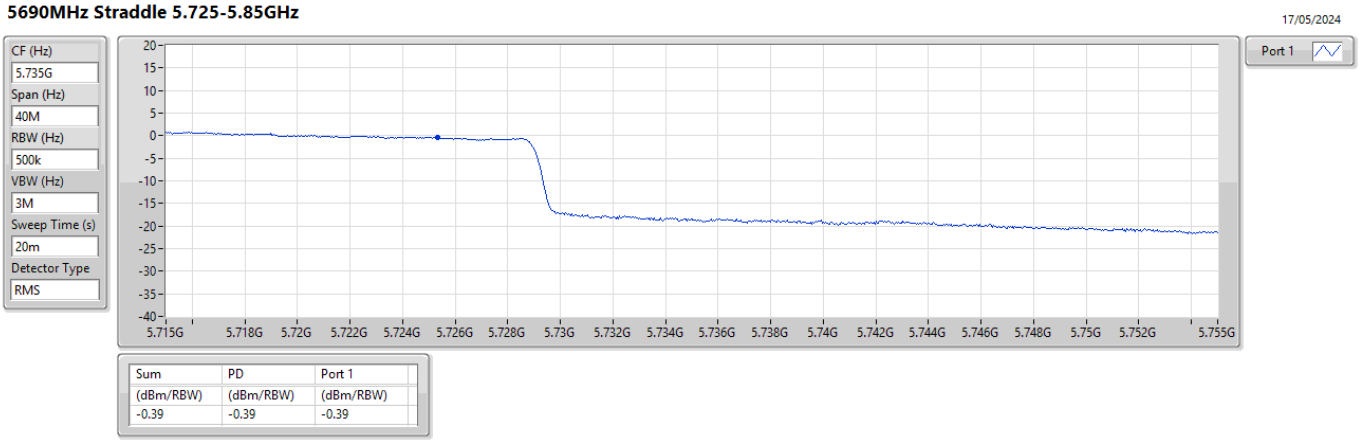
5690MHz Straddle 5.47-5.725GHz



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

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

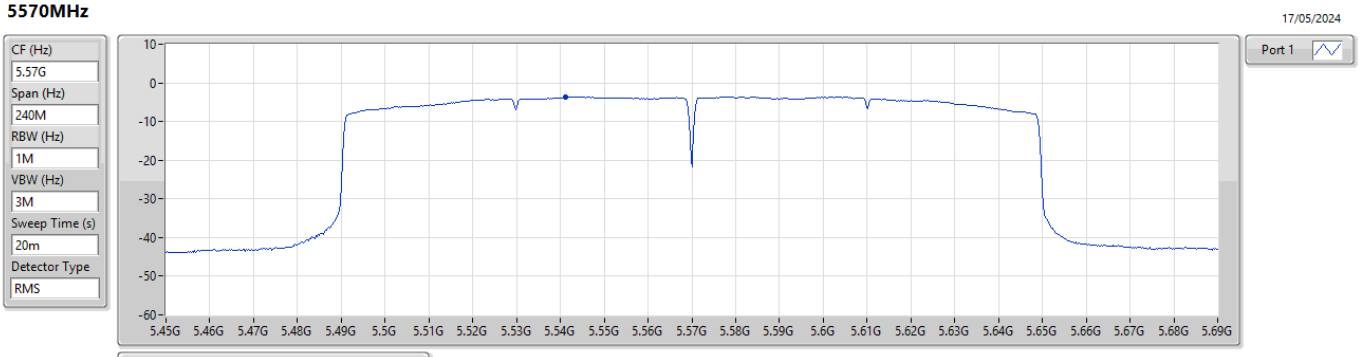
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.39	-0.39	-0.39

5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **PSD**

5570MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.56	-3.56	-3.56

Test Mode: Mode 3
Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	1.74
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-5.28
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	0.19

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

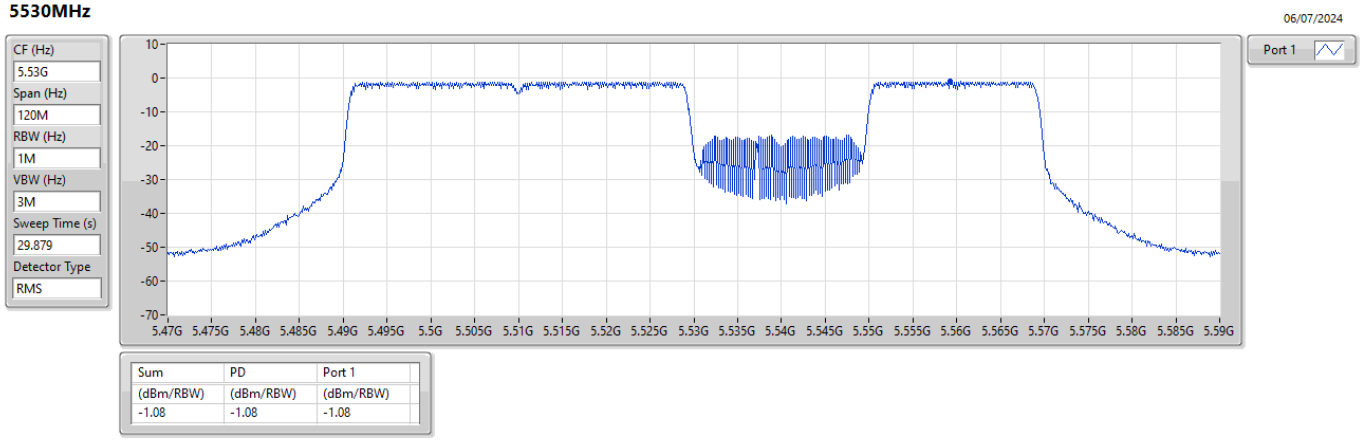
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-	-	-	-	-
5530MHz	Pass	7.11	-1.08	-1.08	9.89
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	-	-	-	-	-
5530MHz	Pass	7.11	-0.59	-0.59	9.89
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-	-	-	-	-
5610MHz	Pass	7.11	0.51	0.51	9.89
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	-	-	-	-	-
5610MHz	Pass	7.11	0.63	0.63	9.89
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	7.11	1.58	1.58	9.89
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	7.11	1.74	1.74	9.89
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	6.39	0.06	0.06	29.61
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	6.39	0.19	0.19	29.61
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-	-	-	-	-
5570MHz	Pass	7.11	-5.28	-5.28	9.89
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_1TX	-	-	-	-	-
5570MHz	Pass	7.11	-5.42	-5.42	9.89
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX	-	-	-	-	-
5570MHz	Pass	7.11	-5.69	-5.69	9.89

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;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX **PSD**

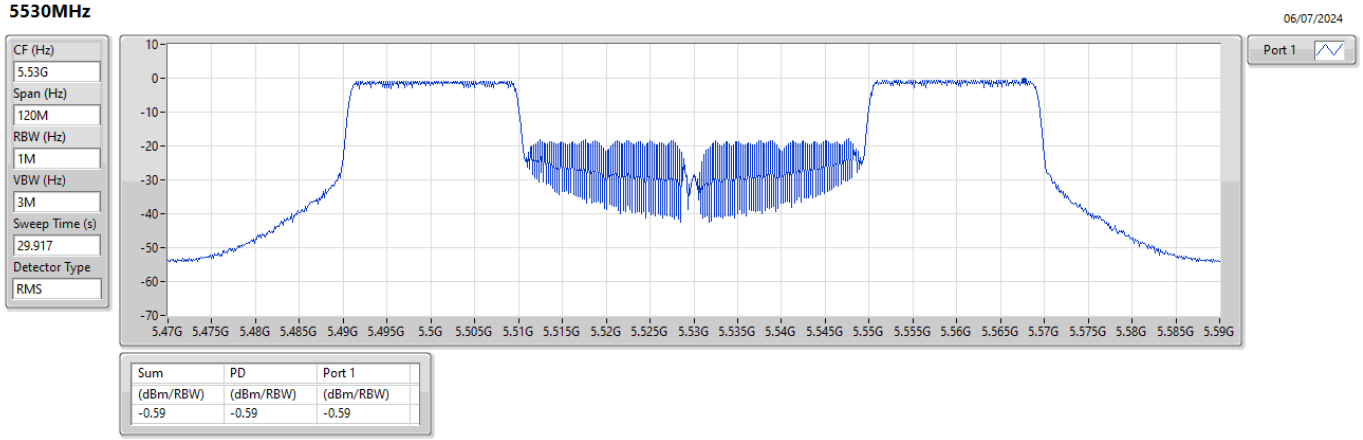
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.08	-1.08	-1.08

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX **PSD**

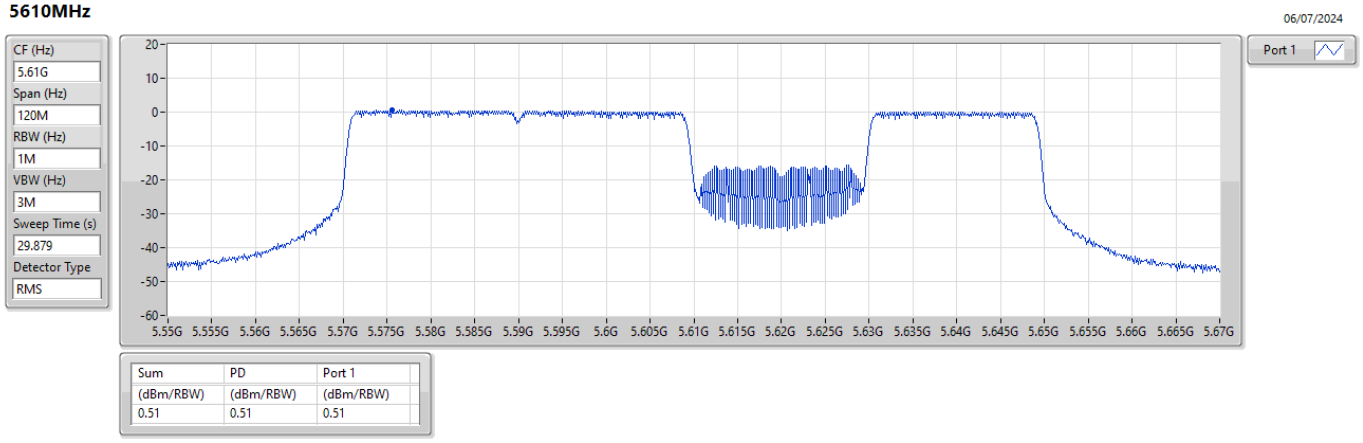
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.59	-0.59	-0.59

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX **PSD**

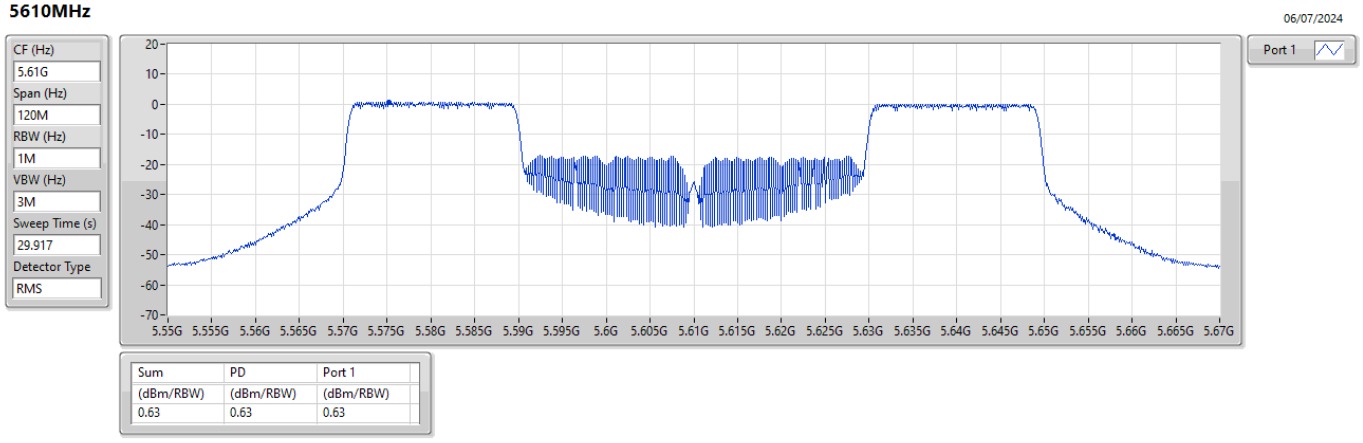
5610MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.51	0.51	0.51

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX **PSD**

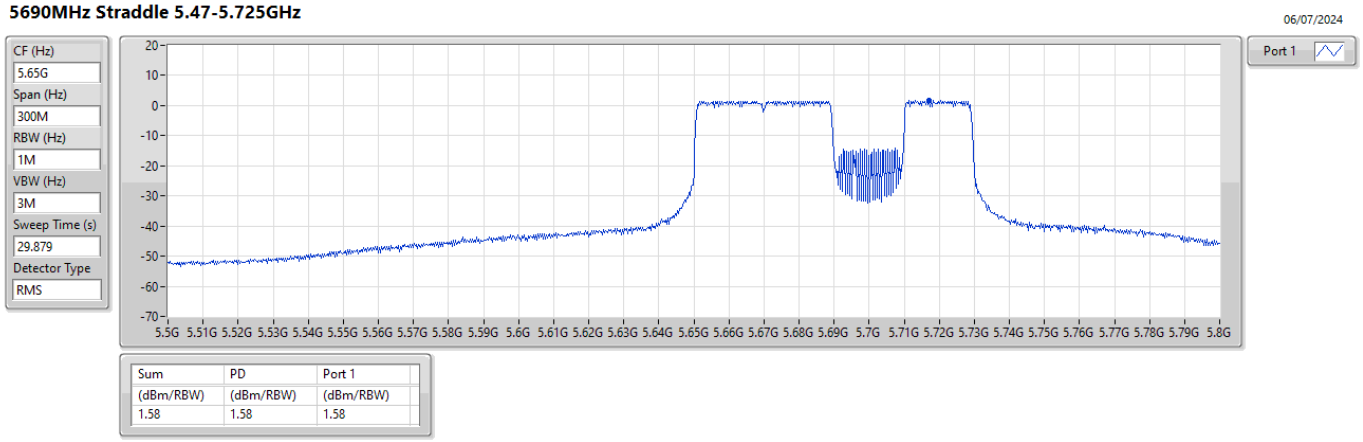
5610MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.63	0.63	0.63

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX **PSD**

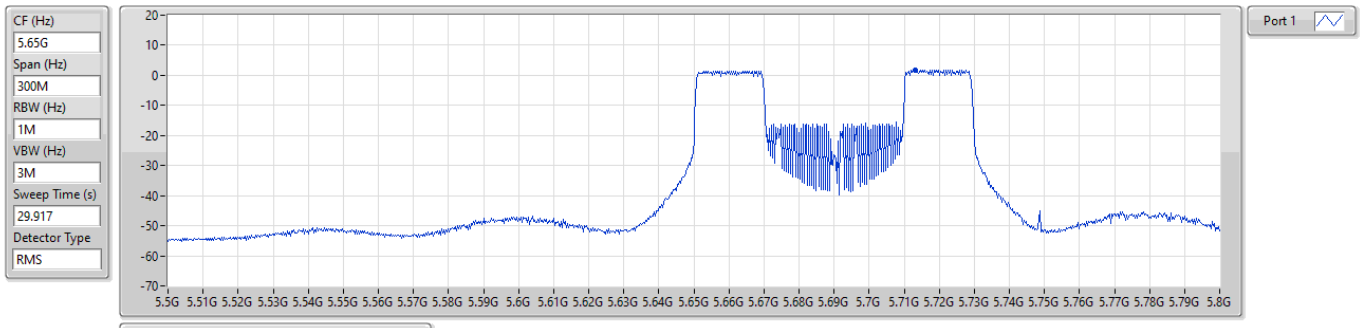
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.58	1.58	1.58

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX **PSD**

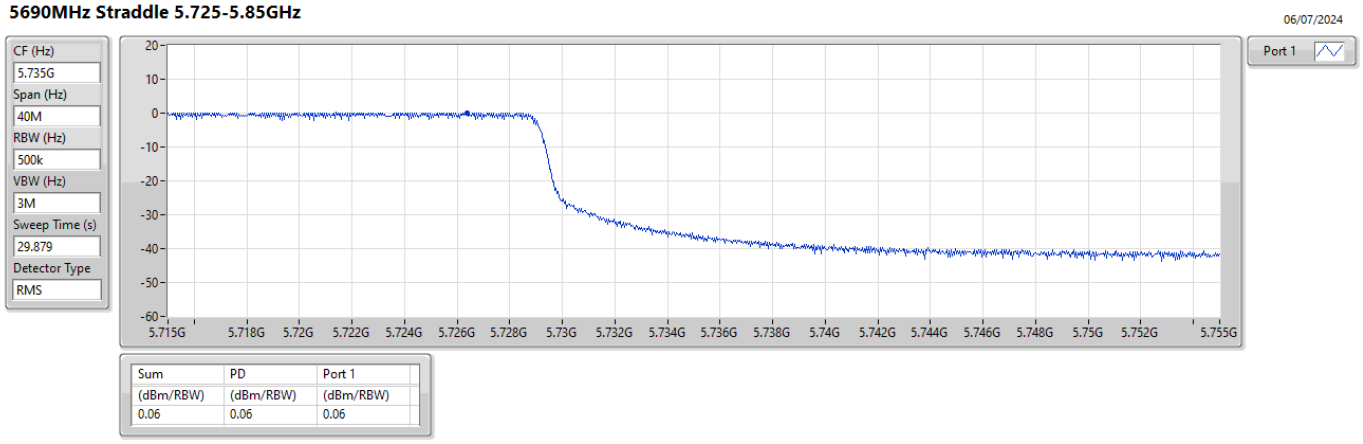
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.74	1.74	1.74

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX **PSD**

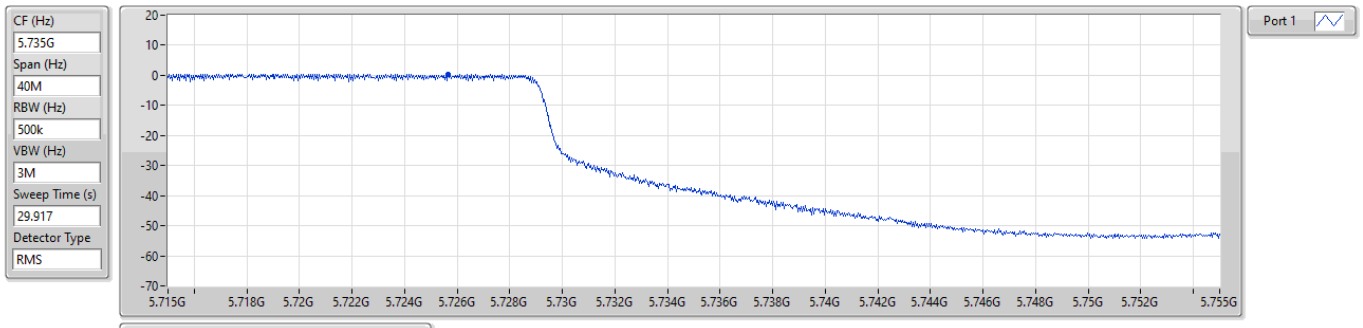
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.06	0.06	0.06

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX **PSD**

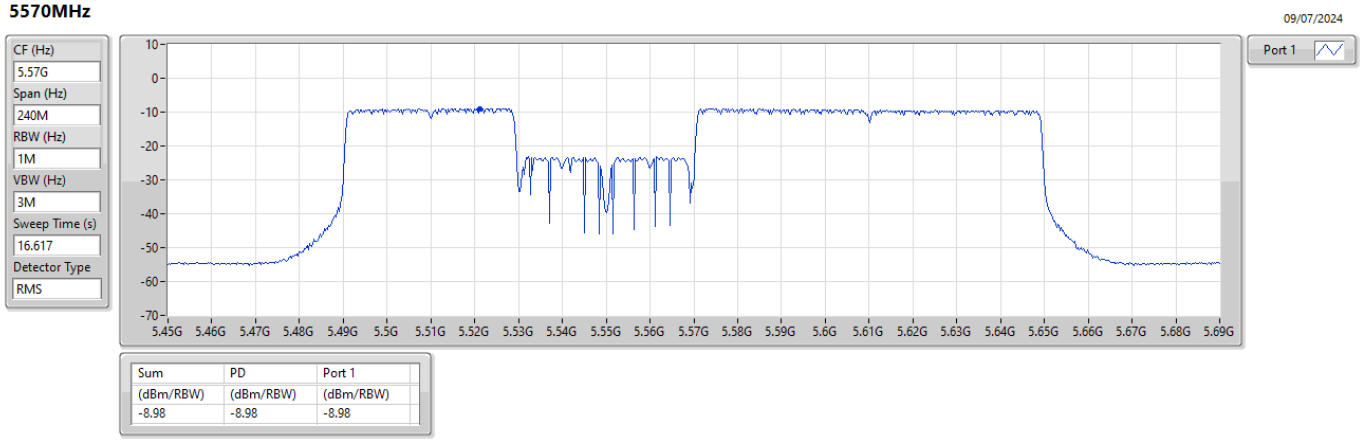
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.19	0.19	0.19

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX **PSD**

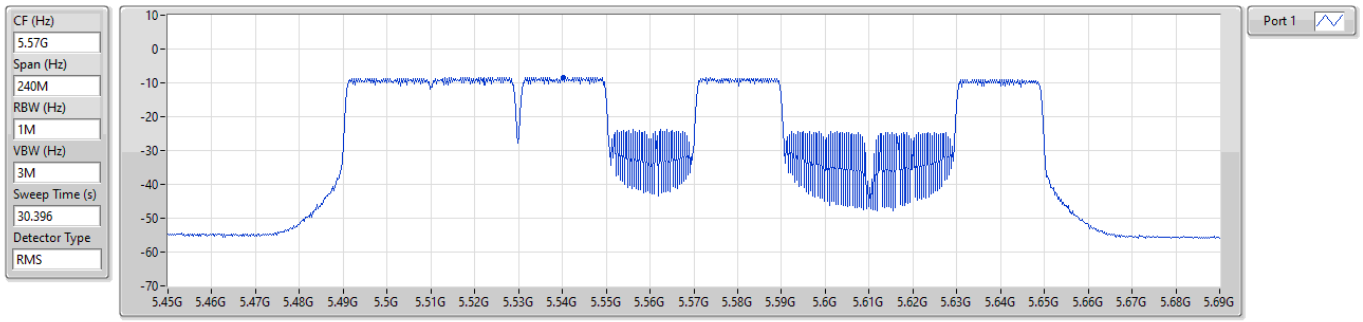
5570MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.98	-8.98	-8.98

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_1TX **PSD**

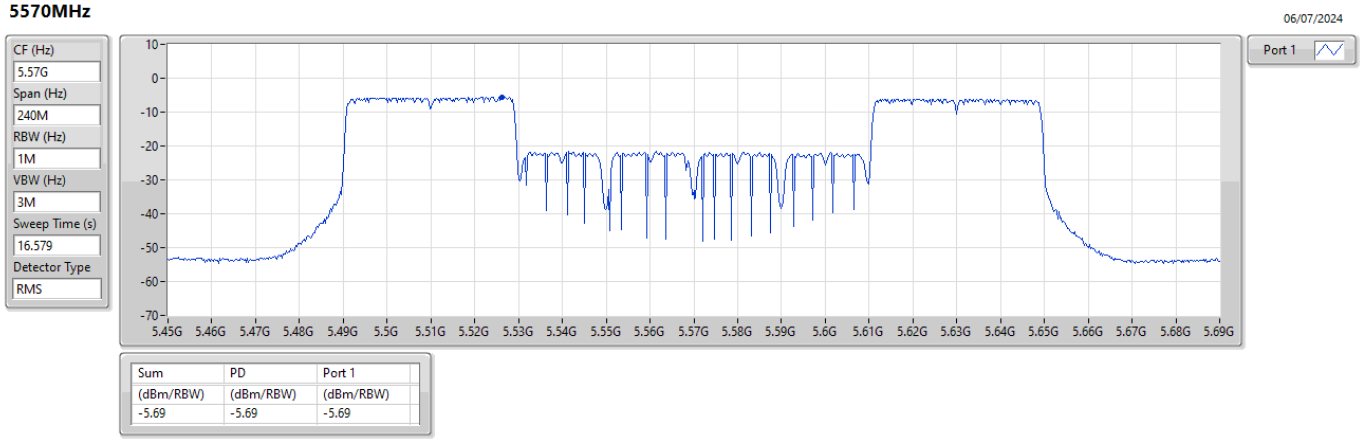
5570MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.41	-8.41	-8.41

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX **PSD**

5570MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.69	-5.69	-5.69

Test Mode: Mode 4
Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	2.31
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX	-3.13
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.82

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

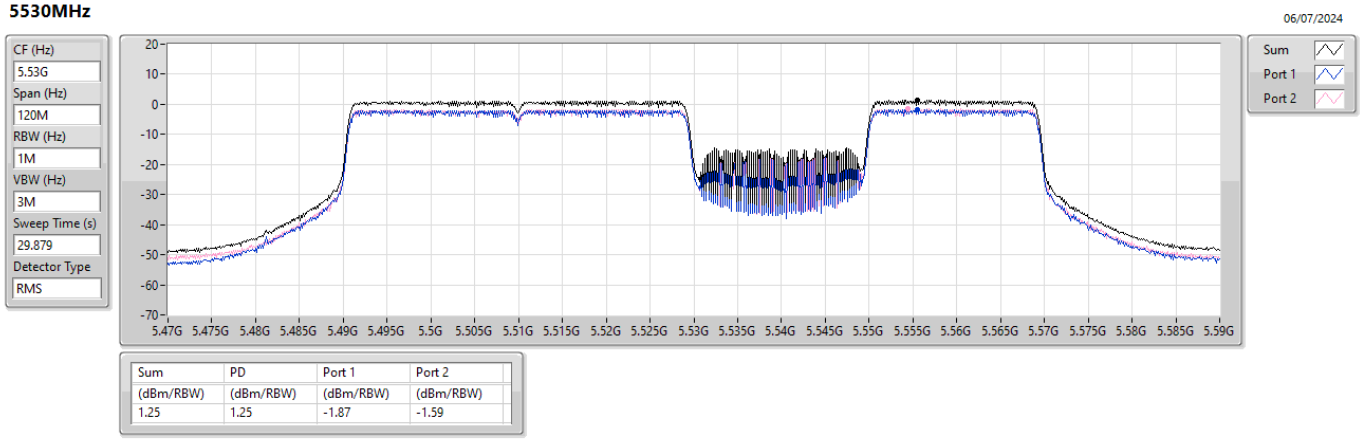
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5530MHz	Pass	7.11	-1.87	-1.59	1.25	9.89
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5530MHz	Pass	7.11	-2.02	-1.72	1.14	9.89
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5610MHz	Pass	7.11	-0.73	-0.82	2.21	9.89
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5610MHz	Pass	7.11	-0.68	-1.08	2.11	9.89
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	7.11	-0.88	-0.26	2.31	9.89
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	7.11	-0.90	-0.70	2.06	9.89
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	6.88	-2.52	-1.78	0.82	29.12
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	6.88	-2.56	-2.31	0.57	29.12
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5570MHz	Pass	7.11	-12.18	-11.85	-9.05	9.89
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5570MHz	Pass	7.11	-7.63	-7.30	-4.47	9.89
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX	-	-	-	-	-	-
5570MHz	Pass	7.11	-6.22	-5.98	-3.13	9.89

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;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX **PSD**

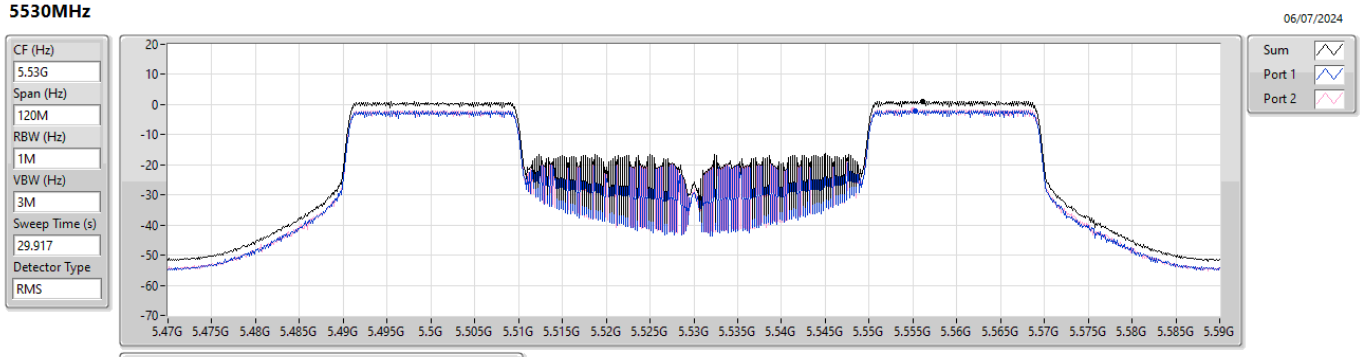
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.25	1.25	-1.87	-1.59

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX **PSD**

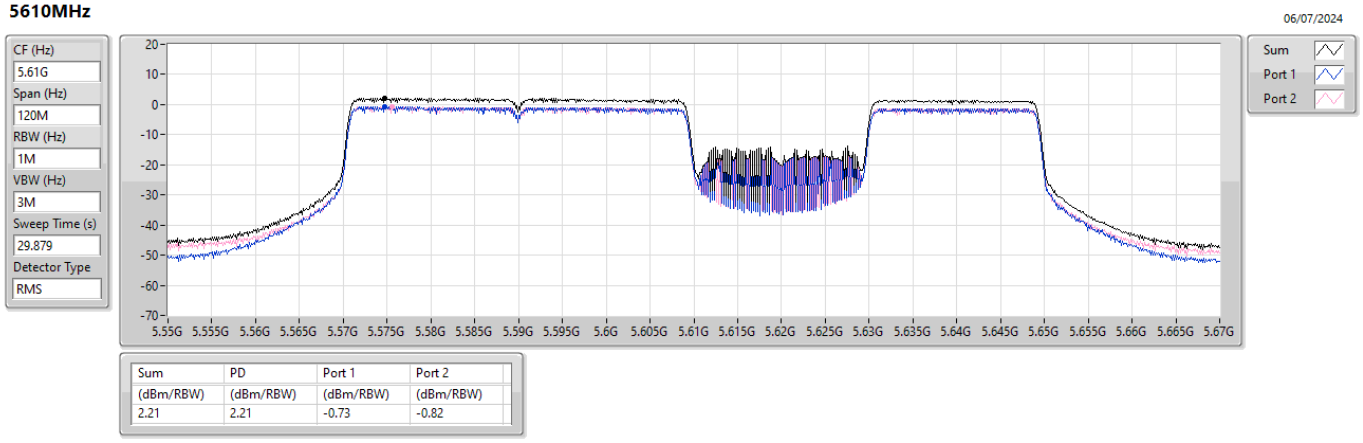
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.14	1.14	-2.02	-1.72

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX **PSD**

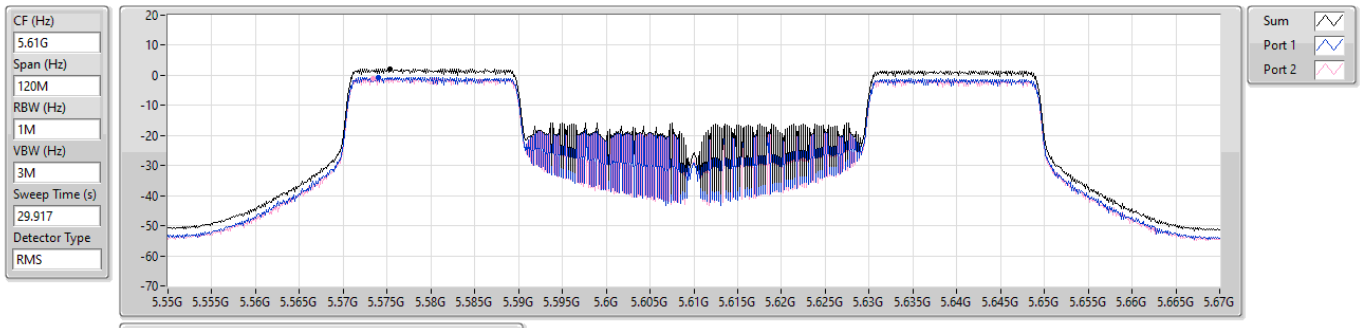
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.21	2.21	-0.73	-0.82

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX **PSD**

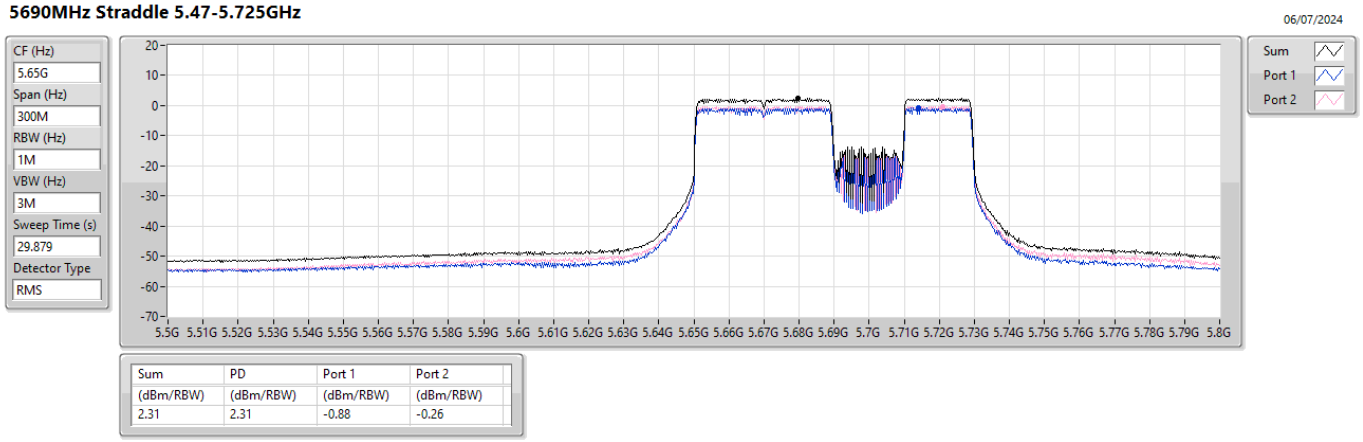
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.11	2.11	-0.68	-1.08

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX **PSD**

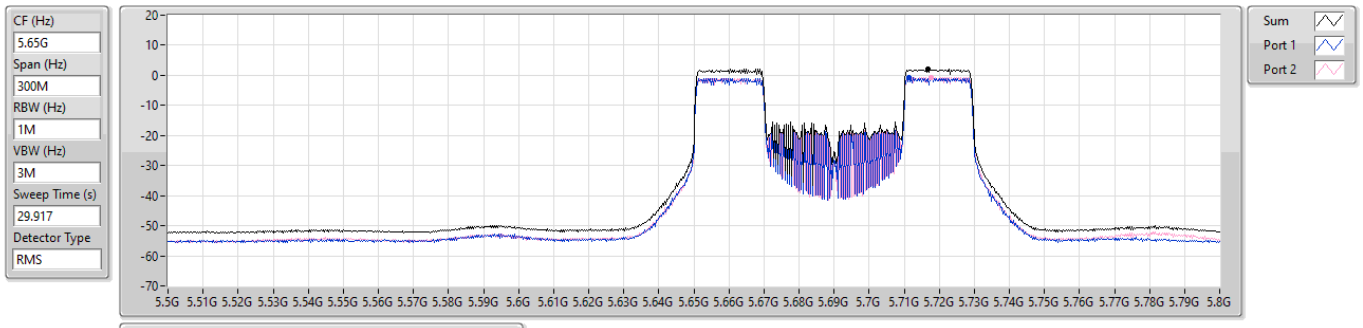
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.31	2.31	-0.88	-0.26

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX **PSD**

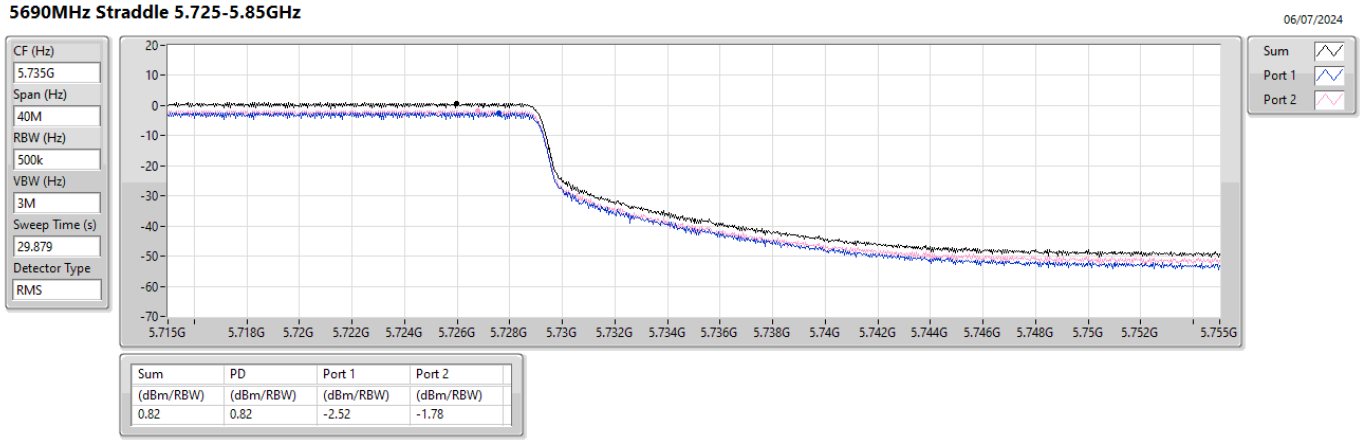
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.06	2.06	-0.90	-0.70

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX **PSD**

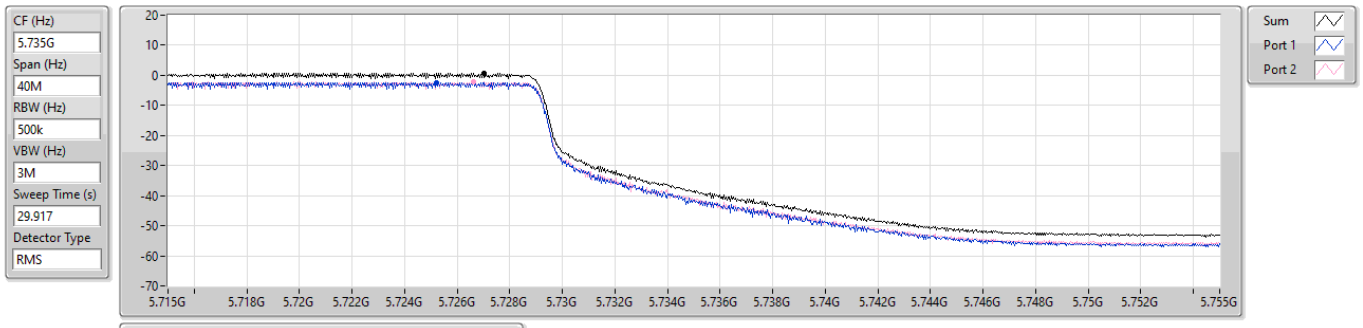
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.82	0.82	-2.52	-1.78

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX **PSD**

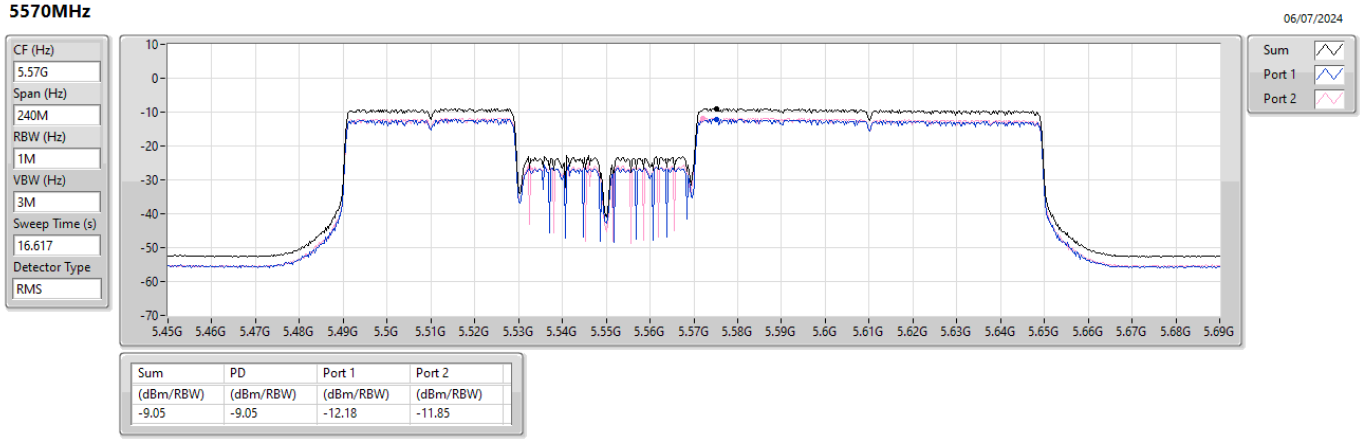
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.57	0.57	-2.56	-2.31

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX **PSD**

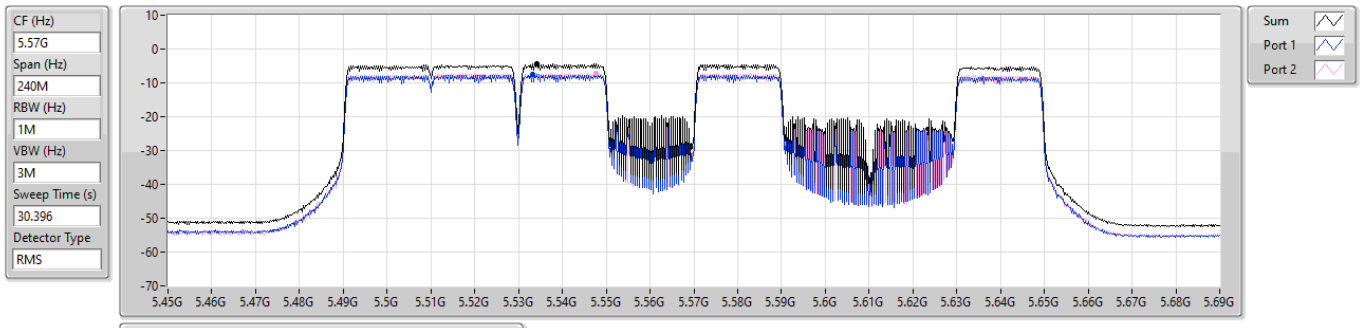
5570MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.05	-9.05	-12.18	-11.85

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_2TX **PSD**

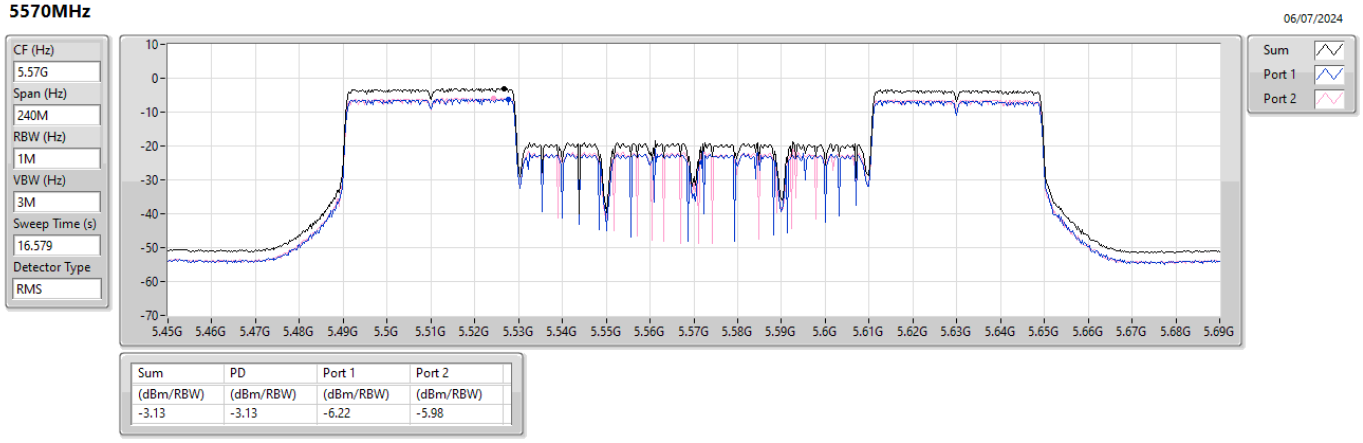
5570MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.47	-4.47	-7.63	-7.30

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX PSD

5570MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.13	-3.13	-6.22	-5.98

Test Mode: Mode 5
Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	3.15
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX	-4.63
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.84

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

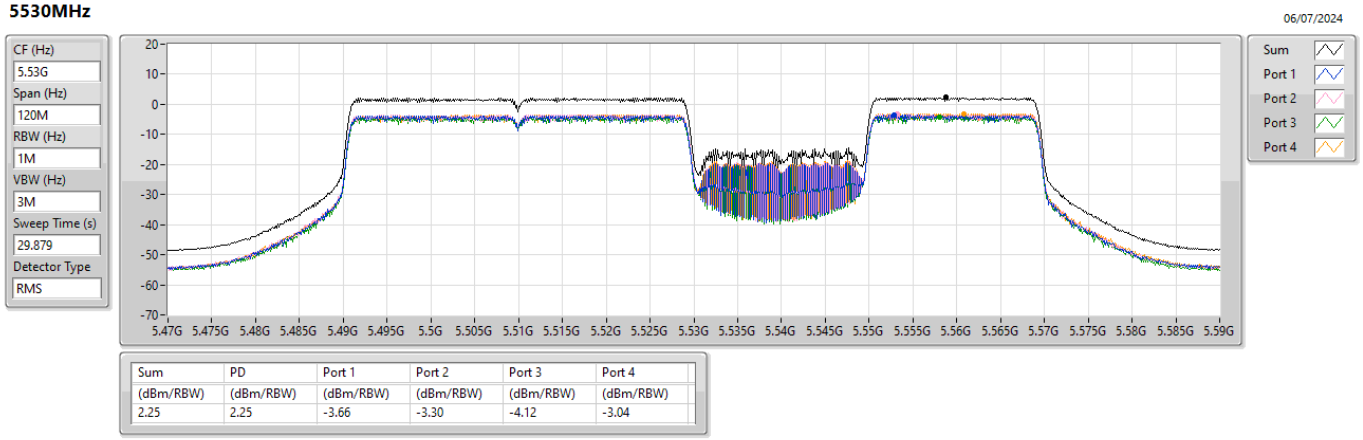
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	9.22	-3.66	-3.30	-4.12	-3.04	2.25	7.78
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	9.22	-2.81	-2.63	-3.32	-2.36	3.10	7.78
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	9.22	-2.85	-3.21	-3.32	-2.41	2.99	7.78
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	9.22	-2.54	-2.95	-2.98	-2.15	3.15	7.78
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	9.22	-3.42	-3.37	-3.52	-2.86	2.43	7.78
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	9.22	-3.61	-3.39	-3.73	-3.05	2.33	7.78
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	9.47	-5.06	-4.95	-5.21	-4.55	0.84	26.53
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	9.47	-5.28	-4.95	-5.39	-4.81	0.82	26.53
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	9.22	-12.93	-12.83	-13.56	-12.72	-7.12	7.78
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	9.22	-10.54	-10.24	-10.99	-10.14	-4.63	7.78
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	9.22	-11.07	-11.03	-11.70	-11.04	-5.27	7.78

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;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX **PSD**

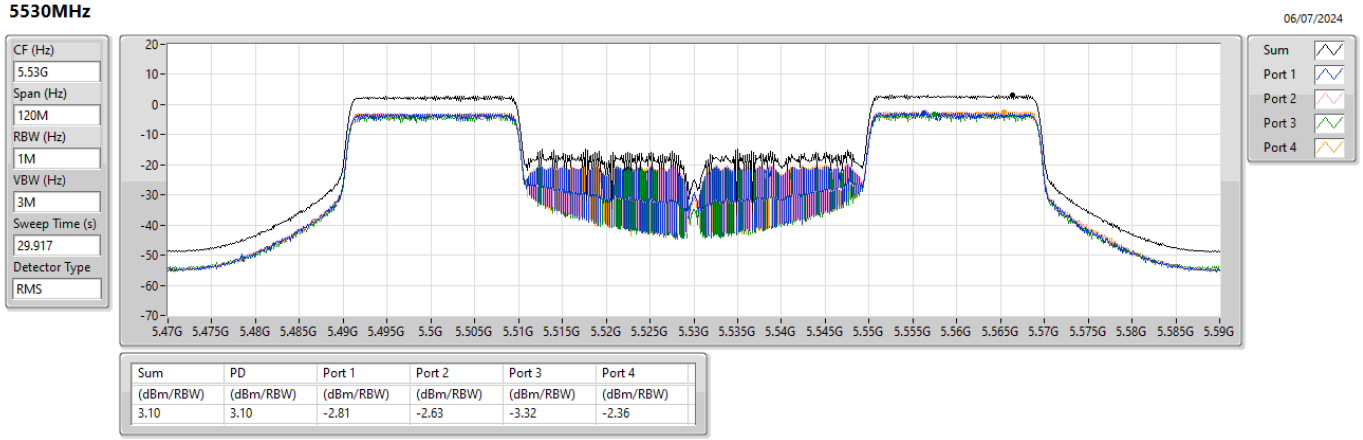
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.25	2.25	-3.66	-3.30	-4.12	-3.04

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX **PSD**

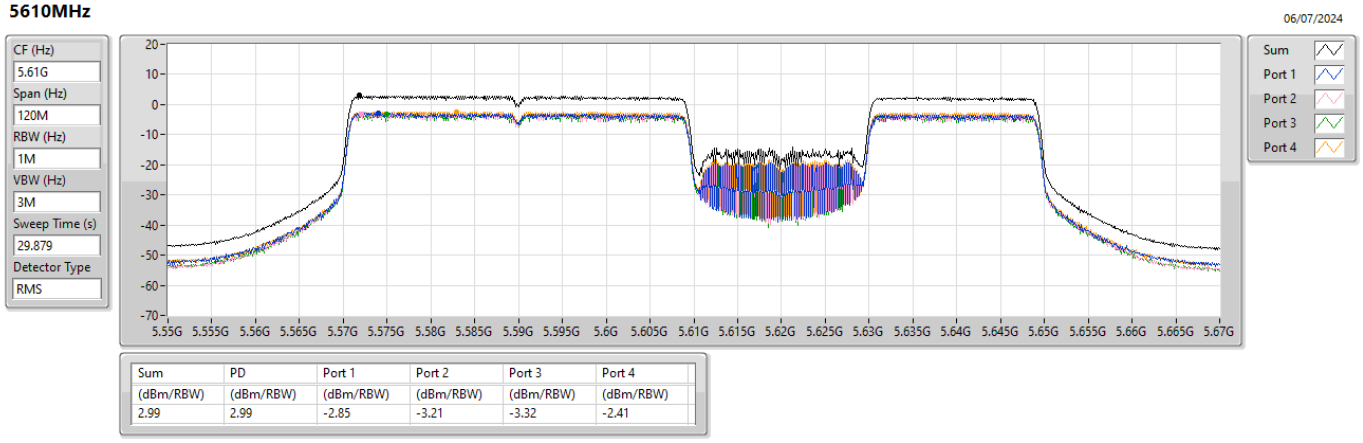
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.10	3.10	-2.81	-2.63	-3.32	-2.36

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX **PSD**

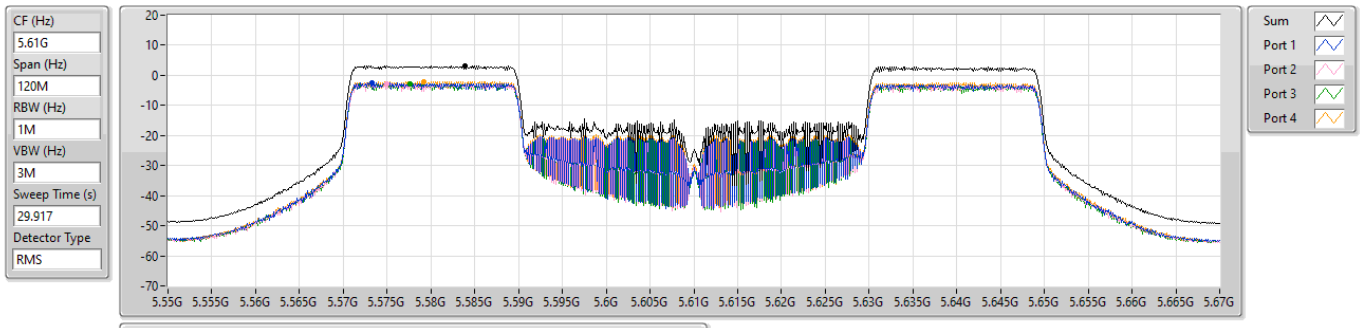
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.99	2.99	-2.85	-3.21	-3.32	-2.41

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX **PSD**

5610MHz



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	-2.54	-2.95	-2.98	-2.15