Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2AHBN-AP47
Equipment	:	Wi-Fi 7 Wireless Access Point
Brand Name	:	Juniper
Model Name	:	AP47, AP47E, AP47D
Applicant	:	Juniper Networks, Inc. 1133 Innovation Way Sunnyvale, California 94089 USA
Manufacturer	:	Juniper Networks, Inc. 1133 Innovation Way Sunnyvale, California 94089 USA
Standard	:	47 CFR FCC Part 15.407

The product was received on Oct. 15, 2024, and testing was started from Oct. 16, 2024 and completed on Jan. 17, 2025. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
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History of this test report

Report No.	Version	Description	Issued Date
FR4O0708AC	01	Initial issue of report	Feb. 07, 2025
FR4O0708AC	02	Revising frequency range of test result to “5.725-5.895GHz” from “5.85-5.895GHz”.	Feb. 19, 2025

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 EIRP Output Power	PASS	-
3.4	15.407(a)	EIRP 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: Cathy Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5725-5895	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5845-5885	169-177 [3]
5725-5895	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5835-5875	167-175 [2]
5725-5895	ac (VHT80), ax (HEW80), be (EHT80)	5855	171 [1]
5725-5895	ac (VHT160), ax (HEW160), be (EHT160)	5815	163 [1]

For Radio 2:

Band	Mode	BWch	Nant
5.725-5.895GHz	802.11a	20	4TX
5.725-5.895GHz	802.11n HT20	20	4TX
5.725-5.895GHz	802.11n HT20-BF	20	4TX
5.725-5.895GHz	802.11ac VHT20	20	4TX
5.725-5.895GHz	802.11ac VHT20-BF	20	4TX
5.725-5.895GHz	802.11ax HEW20	20	4TX
5.725-5.895GHz	802.11ax HEW20-BF	20	4TX
5.725-5.895GHz	802.11be EHT20	20	4TX
5.725-5.895GHz	802.11be EHT20-BF	20	4TX
5.725-5.895GHz	802.11n HT40	40	4TX
5.725-5.895GHz	802.11n HT40-BF	40	4TX
5.725-5.895GHz	802.11ac VHT40	40	4TX
5.725-5.895GHz	802.11ac VHT40-BF	40	4TX
5.725-5.895GHz	802.11ax HEW40	40	4TX
5.725-5.895GHz	802.11ax HEW40-BF	40	4TX
5.725-5.895GHz	802.11be EHT40	40	4TX
5.725-5.895GHz	802.11be EHT40-BF	40	4TX
5.725-5.895GHz	802.11ac VHT80	80	4TX
5.725-5.895GHz	802.11ac VHT80-BF	80	4TX
5.725-5.895GHz	802.11ax HEW80	80	4TX
5.725-5.895GHz	802.11ax HEW80-BF	80	4TX
5.725-5.895GHz	802.11be EHT80	80	4TX
5.725-5.895GHz	802.11be EHT80-BF	80	4TX
5.725-5.895GHz	802.11ac VHT160	160	4TX
5.725-5.895GHz	802.11ac VHT160-BF	160	4TX
5.725-5.895GHz	802.11ax HEW160	160	4TX
5.725-5.895GHz	802.11ax HEW160-BF	160	4TX
5.725-5.895GHz	802.11be EHT160	160	4TX

5.725-5.895GHz	802.11be EHT160-BF	160	4TX

For Scanning Radio 4:

Band	Mode	BWch	Nant
5.725-5.895GHz	802.11a	20	2TX
5.725-5.895GHz	802.11n HT20	20	2TX
5.725-5.895GHz	802.11ac VHT20	20	2TX
5.725-5.895GHz	802.11ax HEW20	20	2TX
5.725-5.895GHz	802.11be EHT20	20	2TX
5.725-5.895GHz	802.11n HT40	40	2TX
5.725-5.895GHz	802.11ac VHT40	40	2TX
5.725-5.895GHz	802.11ax HEW40	40	2TX
5.725-5.895GHz	802.11be EHT40	40	2TX
5.725-5.895GHz	802.11ac VHT80	80	2TX
5.725-5.895GHz	802.11ax HEW80	80	2TX
5.725-5.895GHz	802.11be EHT80	80	2TX
5.725-5.895GHz	802.11ac VHT160	160	2TX
5.725-5.895GHz	802.11ax HEW160	160	2TX
5.725-5.895GHz	802.11be EHT160	160	2TX

MRU (static preamble puncturing)
For Multi_RU/Puncturing:

RU-tone	Configuration	Bandwidth (MHz)	5GHz Test CH
		80	UNII-4 CH171
484+242	1	242 + 484	V
	2	242 + 484	V
	3	484 + 242	V
	4	484 + 242	--

RU-tone	Configuration	Bandwidth (MHz)	5GHz Test CH
		160	UNII-4 CH163
996+484	1	484 + 996	--
	2	484 + 996	V
	3	996 + 484	V
	4	996 + 484	V
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	V

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 BE/RSE testing
5. Confirm whether the worst MRU(static preamble puncturing) configuration setting in step 3 and 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

For EUT 1:

Ant.	RF Port	Brand Name	Model Name	Ant. Type	Connector	Gain (dBi)	Modes of Operation
1	2	Juniper	AP47	PIFA	IPEX	Note 1	WLAN 2.4GHz, WLAN 5GHz UNII 1-2A, WLAN 6GHz UNII 7-8 (Radio 3)
2	1	Juniper	AP47	PIFA	IPEX		
3	3	Juniper	AP47	PIFA	IPEX		
4	4	Juniper	AP47	PIFA	IPEX		
5	2	Juniper	AP47	Alford loop	IPEX		WLAN 5GHz UNII 1-2A or UNII 2C-4 (Radio 2)
6	1	Juniper	AP47	Alford loop	IPEX		
7	3	Juniper	AP47	Alford loop	IPEX		
8	4	Juniper	AP47	Alford loop	IPEX		
9	2	Juniper	AP47	PIFA	IPEX		WLAN 6GHz UNII 5 or UNII 6-8 (Radio 1)
10	1	Juniper	AP47	PIFA	IPEX		
11	3	Juniper	AP47	PIFA	IPEX		
12	4	Juniper	AP47	PIFA	IPEX		
13	2	Juniper	AP47	PIFA	IPEX		WLAN 2.4GHz, WLAN 5GHz UNII 1-4, WLAN 6GHz UNII 5-8 (Radio 4) (Scanning radio)
14	1	Juniper	AP47	PIFA	IPEX		
15	1	Juniper	AP47	PIFA	I-PEX		Bluetooth (Radio 5)
16	1	Juniper	AP47	Slot	I-PEX		
17	1	Juniper	AP47	PIFA	I-PEX		802.15.4(Zigbee, Thread) (Radio 5)
18	1	Juniper	AP47	PIFA	IPEX	4.7	UWB (Radio 6)
19	2	Juniper	AP47	Patch	IPEX	1.4	
	3					1.8	
	4					1.4	
20	1	Juniper	AP47	PIFA	IPEX	2.9	GPS (Radio 7)

Note 1:

Ant.	Antenna Gain (dBi)				
	WLAN 2.4GHz (Radio 3)	WLAN 5GHz UNII 1-2A (Radio 3)		WLAN 6GHz UNII 7-8 (Radio 3)	
	2.45GHz	5.2GHz	5.3GHz	6.695GHz	6.995GHz
1	3.06	5.64	5.4	4.47	4.4
2	1.61	4.71	5.23	3.8	4
3	1.81	4.76	4.97	4.4	4.47
4	2.37	5.57	5.93	4.73	4.85

Ant.	WLAN 5GHz UNII 1-4 (Radio 2)				
	5.2GHz	5.3GHz	5.6GHz	5.785GHz	5.885GHz
5	2.46	2.37	3.82	3.81	4.17
6	2.43	2.15	2.98	3.49	3.81
7	2.56	2.33	2.65	3.39	3.44
8	3.28	2.61	4.3	4	3.92

Ant.	WLAN 6GHz UNII 5-8 (Radio 1)			
	6.175GHz	6.475GHz	6.695GHz	6.995GHz
9	3.76	2.79	3.31	4.3
10	3.16	2.9	2.57	3.68
11	4.33	3.72	3.13	4.23
12	4.63	3.97	3.57	5.09

Ant.	WLAN 2.4GHz/5GHz UNII 1-4/WLAN 6GHz UNII 5-8 (Radio 4(Scanning radio))									
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	5.885GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
13	2.29	3.12	3.98	4.37	4.51	5.79	4.9	3.84	4.73	4.62
14	2.28	4.62	3.66	5.76	4.67	5.83	4.73	4.72	3.36	3.72
Ant.	Bluetooth (Radio 5)									
	Bluetooth array (Beam 1-Beam 8/Omni)					Bluetooth array (Beam 9)				
15	4.2					-				
16	-					3				
Ant.	802.15.4(Zigbee, Thread) (Radio 5)									
17	3.9									

Item	Directional Gain (dBi)				
	WLAN 2.4GHz (Radio 3)	WLAN 5GHz UNII 1-2A (Radio 3)		WLAN 6GHz UNII 7-8 (Radio 3)	
	2.45GHz	5.2GHz	5.3GHz	6.695GHz	6.995GHz
4T1S	5.27	7.04	7.06	8.84	9.09
4T2S	3.06	5.64	5.93	5.84	6.09
4T4S	3.06	5.64	5.93	4.73	4.85

Item	WLAN 5GHz UNII 1-4 (Radio 2)				
	5.2GHz	5.3GHz	5.6GHz	5.785GHz	5.885GHz
4T1S	7.11	6.52	7.65	7.52	7.28
4T2S	4.11	3.52	4.65	4.52	4.28
4T4S	3.28	2.61	4.3	4	4.17

Item	WLAN 6GHz UNII 5-8 (Radio 1)			
	6.175GHz	6.475GHz	6.695GHz	6.995GHz
4T1S	7.65	7.01	6.42	7.54
4T2S	4.65	4.01	3.57	5.09
4T4S	4.63	3.97	3.57	5.09

Item	WLAN 2.4GHz/5GHz UNII 1-4/WLAN 6GHz UNII 5-8 (Radio 4(Scanning radio))									
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	5.885GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
2T1S	4.59	5.03	5.57	6.24	5.74	6.86	5.9	5.09	4.73	4.62
2T2S	2.29	4.62	3.98	5.76	4.67	5.83	4.9	4.72	4.73	4.62

Note 2: The above information (excepting Ant. 1-14 antenna gain and directional gain) was declared by manufacturer.

Note 3: The EUT has twenty antennas.
The ant.15 is BLE array (Beam 1-Beam 8/Omni).
The ant.16 is BLE array (Beam 9).
Beam 1-Beam 8, Omni, and Beam 9 can't operate simultaneously.

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

For Radio 1:
For 6GHz (UNII 5 or UNII 6-8) IEEE 802.11ax/be mode (4TX/4RX)
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For Radio 2:
For 5GHz (UNII 1-2A or UNII 2C-4) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For Radio 3:
For 2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (4TX/4RX)
For 5GHz (UNII 1-2A) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)
For 6GHz (UNII 7-8) IEEE 802.11ax/be mode (4TX/4RX)
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For Radio 4(Scanning radio):
For 2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (2TX/2RX)
For 5GHz (UNII 1-4) IEEE 802.11a/n/ac/ax/be mode (2TX/2RX)
For 6GHz (UNII 5-8) IEEE 802.11ax/be mode (2TX/2RX)
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

For Radio 5:
For Bluetooth and 802.15.4(Zigbee, Thread) mode (1TX/1RX)
Only Port 1 can be used as transmitting/receiving antenna.
For Radio 6:
For UWB mode (2TX/4RX):
For 2TX
Port 1 and Port 2 can be use as transmitting antenna.
Port 1 and Port 2 could transmit simultaneously.
For 4RX
Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.
Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.
For Radio 7:
For GPS (1RX)
Only Port 1 can be used as receiving antenna.

For EUT 2:

Ant.	RF Port	Brand Name	Model Name	Ant. Type	Connector	Gain (dBi)	Modes of Operation
1	2	Juniper	AP47D	Dipole	IPEX	Note 1	WLAN 2.4GHz, WLAN 5GHz UNII 1-2A, WLAN 6GHz UNII 7-8 (Radio 3)
2	1	Juniper	AP47D	Dipole	IPEX		
3	3	Juniper	AP47D	Dipole	IPEX		
4	4	Juniper	AP47D	Dipole	IPEX		
5	2	Juniper	AP47D	Patch	IPEX		WLAN 5GHz UNII 1-2A or UNII 2C-4 (Radio 2)
6	1	Juniper	AP47D	Patch	IPEX		
7	3	Juniper	AP47D	Patch	IPEX		
8	4	Juniper	AP47D	Patch	IPEX		
9	2	Juniper	AP47D	Patch	IPEX		WLAN 6GHz UNII 5 or UNII 6-8 (Radio 1)
10	1	Juniper	AP47D	Patch	IPEX		
11	3	Juniper	AP47D	Patch	IPEX		
12	4	Juniper	AP47D	Patch	IPEX		
13	2	Juniper	AP47D	Dipole	IPEX		WLAN 2.4GHz, WLAN 5GHz UNII 1-4, WLAN 6GHz UNII 5-8 (Radio 4) (Scanning radio)
14	1	Juniper	AP47D	Dipole	IPEX		
15	1	Juniper	AP47D	PIFA	I-PEX		Bluetooth (Radio 5)
16	1	Juniper	AP47D	Slot	I-PEX		
17	1	Juniper	AP47D	Dipole	I-PEX		802.15.4(Zigbee, Thread) (Radio 5)
18	1	Juniper	AP47D	Patch	IPEX	6.7	UWB (Radio 6)
19	2	Juniper	AP47D	Patch	IPEX	3.4	
	3					0.7	
	4					3.1	
20	1	Juniper	AP47D	PIFA	IPEX	4.6	GPS (Radio 7)

Note 1:

Ant.	Antenna Gain (dBi)				
	WLAN 2.4GHz (Radio 3)	WLAN 5GHz UNII 1-2A (Radio 3)		WLAN 6GHz UNII 7-8 (Radio 3)	
	2.45GHz	5.2GHz	5.3GHz	6.695GHz	6.995GHz
1	5.34	3.6	3.6	6.21	7.65
2	5.33	4.58	4.48	6.68	8.1
3	5.53	4.05	4.27	7.32	7.93
4	5.16	5.23	4.51	7.75	8.36

Ant.	WLAN 5GHz UNII 1-4 (Radio 2)				
	5.2GHz	5.3GHz	5.6GHz	5.785GHz	5.885GHz
5	5.51	5.45	6.54	6.38	6.73
6	5.14	5.42	6.3	6.55	6.66
7	5.54	5.88	6.87	6.34	5.62
8	5.37	5.89	7.05	6.65	5.94

Ant.	WLAN 6GHz UNII 5-8 (Radio 1)			
	6.175GHz	6.475GHz	6.695GHz	6.995GHz
9	7.86	7.99	6.72	7.15
10	7.59	7.48	6.74	8.29
11	5.81	6.3	5.48	6.44
12	6.75	7.28	7.04	7.61

Ant.	WLAN 2.4GHz/5GHz UNII 1-4/WLAN 6GHz UNII 5-8 (Radio 4(Scanning radio))									
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	5.885GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
13	4.18	4.62	4.53	5.24	4.35	4.43	5.87	5.74	5.31	7.78
14	4.07	5.08	4.76	5.6	6.15	6.29	7.08	6.68	6.97	8.17
Ant.	Bluetooth (Radio 5)									
	Bluetooth array (Beam 1-Beam 8/Omni)					Bluetooth array (Beam 9)				
15	4.3					-				
16	-					3.7				
Ant.	802.15.4(Zigbee, Thread) (Radio 5)									
17	6.6									

Item	Directional Gain (dBi)				
	WLAN 2.4GHz (Radio 3)	WLAN 5GHz UNII 1-2A (Radio 3)		WLAN 6GHz UNII 7-8 (Radio 3)	
	2.45GHz	5.2GHz	5.3GHz	6.695GHz	6.995GHz
4T1S	8.34	7.3	7.56	10.62	10.8
4T2S	5.53	5.23	4.56	7.75	8.36
4T4S	5.53	5.23	4.51	7.75	8.36

Item	WLAN 5GHz UNII 1-4 (Radio 2)				
	5.2GHz	5.3GHz	5.6GHz	5.785GHz	5.885GHz
4T1S	9	8.75	9.58	9.57	9.06
4T2S	6	5.89	7.05	6.65	6.73
4T4S	5.54	5.89	7.05	6.65	6.73

Item	WLAN 6GHz UNII 5-8 (Radio 1)			
	6.175GHz	6.475GHz	6.695GHz	6.995GHz
4T1S	10.14	10.42	9.72	10.76
4T2S	7.86	7.99	7.04	8.29
4T4S	7.86	7.99	7.04	8.29

Item	WLAN 2.4GHz/5GHz UNII 1-4/WLAN 6GHz UNII 5-8 (Radio 4(Scanning radio))									
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	5.885GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
2T1S	6.71	7.72	7.56	8.11	8.31	8.35	9.44	9.16	9.02	10.8
2T2S	4.18	5.08	4.76	5.6	6.15	6.29	7.08	6.68	6.97	8.17

Note 2: The above information (excepting Ant. 1-14 antenna gain and directional gain) was declared by manufacturer.

Note 3: The EUT has twenty antennas.
The ant.15 is BLE array (Beam 1-Beam 8/Omni).
The ant.16 is BLE array (Beam 9).
Beam 1-Beam 8, Omni, and Beam 9 can't operate simultaneously.

Note 4: Radio 1-4: Maximum Directional Gain following KDB662911 D03.
For Radio 1:
For 6GHz (UNII 5 or UNII 6-8) IEEE 802.11ax/be mode (4TX/4RX)
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.
For Radio 2:
For 5GHz (UNII 1-2A or UNII 2C-4) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.
For Radio 3:
For 2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (4TX/4RX)
For 5GHz (UNII 1-2A) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)
For 6GHz (UNII 7-8) IEEE 802.11ax/be mode (4TX/4RX)
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.
For Radio 4(Scanning radio):
For 2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (2TX/2RX)
For 5GHz (UNII 1-4) IEEE 802.11a/n/ac/ax/be mode (2TX/2RX)
For 6GHz (UNII 5-8) IEEE 802.11ax/be mode (2TX/2RX)
Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.
For Radio 5:
For Bluetooth and 802.15.4(Zigbee, Thread) mode (1TX/1RX)
Only Port 1 can be used as transmitting/receiving antenna.
For Radio 6:
For UWB mode (2TX/4RX):
For 2TX
Port 1 and Port 2 can be use as transmitting antenna.
Port 1 and Port 2 could transmit simultaneously.
For 4RX
Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.
Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.
For Radio 7:
For GPS (1RX)
Only Port 1 can be used as receiving antenna.

For EUT 3:

Ant.	RF Port	Brand Name	Model Name	Ant. Type	Connector	Gain (dBi)	Modes of Operation
1	1	AccelTex	ATS-OP-2456-81010-14MPC-36	Patch	6MPC-WHT	Note 1	WLAN 2.4GHz, WLAN 5GHz UNII 1-2A, WLAN 6GHz UNII 7 (Radio 3)
	2						
	3						
	4						
	1				4MPC		WLAN 5GHz UNII 1-2A or UNII 2C-3 (Radio 2)
	2						
	3						
	4						
	1				6MPC-BLK		WLAN 6GHz UNII 5 or UNII 7 (Radio 1)
	2						
	3						
	4						
	1				6MPC-BLK		WLAN WLAN 2.4GHz, WLAN 5GHz UNII 1-3, WLAN 6GHz UNII 5, 7 (Radio 4) (Scanning radio)
	2						
2	1	Juniper	AP47E	PIFA	I-PEX		Bluetooth (Radio 5)
3	1	Juniper	AP47E	Slot	I-PEX		
4	1	Juniper	AP47E	PIFA	I-PEX		802.15.4(Zigbee, Thread) (Radio 5)
5	1	Juniper	AP47E	PIFA	IPEX	4.7	UWB (Radio 6)
6	2	Juniper	AP47E	Patch	IPEX	1.4	
	3					2.1	
	4					1.7	
7	1	Juniper	AP47E	PIFA	IPEX	3.3	GPS (Radio 7)

Note 1:

Ant.	RF Port	Antenna Gain (dBi)		
		WLAN 2.4GHz (Radio 3)	WLAN 5GHz UNII 1-2A (Radio 3)	WLAN 6GHz UNII 7 (Radio 3)
1	1	8.46	10.01	10
	2	8.46	10.01	10
	3	8.46	10.01	10
	4	8.46	10.01	10
Ant.	**RF Port**	**WLAN 5GHz UNII 1-3 (Radio 2)**		
1	1	9.93		
	2	9.93		
	3	9.93		
	4	9.93		

Ant.	RF Port	WLAN 6GHz UNII 5 or UNII 7 (Radio 1)		
1	1	10.57		
	2	10.57		
	3	10.57		
	4	10.57		
	RF Port	WLAN 2.4GHz/5GHz UNII 1-3/WLAN 6GHz UNII 5, 7 (Radio 4(Scanning radio))		
		WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz
	1	7.8	9.5	10
	2	7.8	9.5	10
Ant.	Bluetooth (Radio 5)			
	Bluetooth array (Beam 1-Beam 8/Omni)		Bluetooth array (Beam 9)	
2	4.0		-	
3	-		2.8	
Ant.	802.15.4(Zigbee, Thread) (Radio 5)			
4	4.1			

Note 2: Directional gain information for Radio 1-3

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

Ex.

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

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

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

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

Where ;

Radio 1:
6G UNII-5 G1 = 10.57 dBi; G2 = 10.57 dBi;G3 = 10.57 dBi; G4 = 10.57 dBi
6G UNII-7 G1 = 10.57 dBi; G2 = 10.57 dBi;G3 = 10.57 dBi; G4 = 10.57 dBi
6G UNII-5 DG = 13.58 dBi
6G UNII-7 DG = 13.58 dBi
Radio 2:
5G UNII-1 G1 = 9.93 dBi; G2 = 9.93 dBi;G3 = 9.93 dBi; G4 = 9.93 dBi
5G UNII-2A G1 = 9.93 dBi; G2 = 9.93 dBi;G3 = 9.93 dBi; G4 = 9.93 dBi
5G UNII-2C G1 = 9.93 dBi; G2 = 9.93 dBi;G3 = 9.93 dBi; G4 = 9.93 dBi
5G UNII-3 G1 = 9.93 dBi; G2 = 9.93 dBi;G3 = 9.93 dBi; G4 = 9.93 dBi
5G UNII-1 DG = 12.94 dBi
5G UNII-2A DG = 12.94 dBi
5G UNII-2C DG = 12.94 dBi
5G UNII-3 DG = 12.94 dBi
Radio 3:
2.4G G1 = 8.46 dBi; G2 = 8.46 dBi;G3 = 8.46 dBi; G4 = 8.46 dBi
5G UNII-1 G1 = 10.01 dBi; G2 = 10.01 dBi;G3 = 10.01 dBi; G4 = 10.01 dBi
5G UNII-2A G1 = 10.01 dBi; G2 = 10.01 dBi;G3 = 10.01 dBi; G4 = 10.01 dBi
6G UNII-7 G1 = 10 dBi; G2 = 10 dBi;G3 = 10 dBi; G4 = 10 dBi
2.4G DG = 11.47 dBi
5G UNII-1 DG = 13.02 dBi
5G UNII-2A DG = 13.02 dBi
6G UNII-7 DG = 13.01 dBi

Note 3: The above information was declared by manufacturer.
Note 4: The EUT has seven antennas.
The ant. 2 is BLE array (Beam 1-Beam 8/Omni).
The ant. 3 is BLE array (Beam 9).
Beam 1-Beam 8, Omni, and Beam 9 can't operate simultaneously.
Note 5: The ant. 1 is the cross-polarized antenna.
The ant. 1 (6MPC-WHT connector and 4MPC connector): Vertical*2, Horizontal*2; the array gain only add 10log(2).
The ant. 1 (6MPC-BLK connector) for radio 1: Vertical*2, Horizontal*2; the array gain only add 10log(2).
The ant. 1 (6MPC-BLK connector) for radio 4: Vertical*1, Horizontal*1; it doesn't need to evaluate array gain.
Note 6: Radio 1-3: Maximum Directional Gain following KDB662911 D01.

For Radio 1:
For 6GHz (UNII 5 or UNII 7) IEEE 802.11ax/be mode (4TX/4RX)
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.
For Radio 2:
For 5GHz (UNII 1-2A or UNII 2C-3) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.
For Radio 3:
For 2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (4TX/4RX)
For 5GHz (UNII 1-2A) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)
For 6GHz (UNII 7) IEEE 802.11ax/be mode (4TX/4RX)
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.
For Radio 4(Scanning radio):
For 2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (2TX/2RX)
For 5GHz (UNII 1-3) IEEE 802.11a/n/ac/ax/be mode (2TX/2RX)
For 6GHz (UNII 5, 7) IEEE 802.11ax/be mode (2TX/2RX)
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
For Radio 5:
For Bluetooth and 802.15.4(Zigbee, Thread) mode (1TX/1RX)
Only Port 1 can be used as transmitting/receiving antenna.
For Radio 6:
For UWB mode (2TX/4RX):
For 2TX
Port 1 and Port 2 can be use as transmitting antenna.
Port 1 and Port 2 could transmit simultaneously.
For 4RX
Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.
Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.
For Radio 7:
For GPS (1RX)
Only Port 1 can be used as receiving antenna.

1.1.4 Mode Test Duty Cycle

For Full_RU:
For EUT 1:
For Radio 2:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss 1,(M0)	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss 1,(M0)	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss 1,(M0)	0.986	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss 1,(M0)	0.986	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40-BF_Nss 1,(M0)	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80-BF_Nss 1,(M0)	0.986	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160-BF_Nss 1,(M0)	0.986	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)

For Scanning Radio 4:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.539	2.68	128.281u	10k
802.11be EHT20_Nss 1,(M0)	0.907	0.42	321.875u	10k
802.11be EHT40_Nss 1,(M0)	0.902	0.45	304.219u	10k
802.11be EHT80_Nss 1,(M0)	0.897	0.47	294.688u	10k
802.11be EHT160_Nss 1,(M0)	0.903	0.44	290.625u	10k

For EUT 2:
For Radio 2:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss 1,(M0)	0.988	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss 1,(M0)	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss 1,(M0)	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss 1,(M0)	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.988	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40-BF_Nss 1,(M0)	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80-BF_Nss 1,(M0)	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160-BF_Nss 1,(M0)	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)

For Scanning Radio 4:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.534	2.72	128.281u	10k
802.11be EHT20_Nss 1,(M0)	0.908	0.42	321.875u	10k
802.11be EHT40_Nss 1,(M0)	0.907	0.42	304.219u	10k
802.11be EHT80_Nss 1,(M0)	0.903	0.44	294.688u	10k
802.11be EHT160_Nss 1,(M0)	0.897	0.47	290.625u	10k

For Multi_RU/Puncturing:
For EUT 1:
For Radio 2:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242_4TX	0.967	0.15	999.063u	3k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242_4TX	0.967	0.15	999.063u	3k
802.11be EHT160_Nss1,(MCS0),RU996+RU484_4TX	0.967	0.15	999.063u	3k

For EUT 2:
For Radio 2:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3	0.966	0.15	999.063u	3k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3	0.97	0.13	998.75u	3k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3	0.967	0.15	998.75u	3k

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 Radio 1 (ax/be in 6GHz), Radio 2 (n/ac/ax/be in 5GHz), and Radio 3 (n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz, and ax/be in 6GHz).			
Function	☒	Point-to-multipoint	☐	Point-to-point
Device Type	☒	Indoor Access Point	☐	Subordinate
	☐	Indoor Client		
	☐	Fixed Access Point	☐	Fixed Client
Channel Puncturing Function	☒	Supported Static Puncturing for Radio 2		
	☐	Supported Dynamic Puncturing		
	☒	Unsupported for Scanning Radio 4		
Support RU	☒	Full RU for Radio 2 and Scanning Radio 4	☒	Partial RU for Radio 2
Test Software Version	accessMtool 3.0.0.8			

Note: The above information was declared by manufacturer.

1.1.6 Table for Multiple Listing

EUT	Model Name	WLAN 5GHz UNII 4	WLAN 6GHz	Wi-Fi antenna	UWB antenna (PDoA)	UWB antenna (TWR)	802.15.4 (Zigbee, Thread) antenna	Bluetooth antenna	GPS antenna	Description
1	AP47	Support	Support	Internal Antenna	The same	AP47/ AP47E the same	AP47/ AP47E the same	The same	AP47/ AP47E the same	-
2	AP47D	Support	Support	Internal Antenna	The same	Not the same	Not the same	The same	Not the same	The difference with AP47 is only in Wi-Fi, UWB(TWR), 802.15.4(Zigbee, Thread) and GPS antenna.
3	AP47E	Non Support	Non Support	External Antenna	The same	AP47/ AP47E the same	AP47/ AP47E the same	The same	AP47/ AP47E the same	-

Note1: All models are identical to each other in all aspects except for the listing table.
Note2: The above information was declared by manufacturer.

1.1.7 Table for Radio Function

For EUT 1 and EUT 2:

Function / Radio	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	802.15.4 (Zigbee, Thread)	UWB	GPS
1	-	-	V (UNII 5 or UNII 6-8)	-	-	-	-
2	-	V (UNII 1-2A or UNII2C-4)	-	-	-	-	-
3	V	V (UNII 1-2A)	V (UNII 7-8)	-	-	-	-
4 (Scanning radio)	V	V (UNII 1-4)	V (UNII 5-8)	-	-	-	-
5	-	-	-	V	V	-	-
6	-	-	-	-	-	V	-
7	-	-	-	-	-	-	V

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

For EUT 3:

Function / Radio	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	802.15.4 (Zigbee, Thread)	UWB	GPS
1	-	-	-	-	-	-	-
2	-	V (UNII 1-2A or UNII2C-3)	-	-	-	-	-
3	V	V (UNII 1-2A)	-	-	-	-	-
4 (Scanning radio)	V	V (UNII 1-3)	-	-	-	-	-
5	-	-	-	V	V	-	-
6	-	-	-	-	-	V	-
7	-	-	-	-	-	-	V

Note1: The above information was declared by manufacturer.
Note2: The Radio 1 is not enabled.
Note3: For WLAN 2.4GHz: The Radio 3 and Radio 4(Scanning radio) can't operate at the same frequency simultaneously.
For WLAN 5GHz: The Radio 2, 3 and Radio 4(Scanning radio) can't operate at the same frequency simultaneously.

1.1.8 Table for EUT Operation Function

Mode	Operation Function
1	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+ R4:2.4GHz+R5:Bluetooth+R6:UWB
2	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Bluetooth+R6:UWB
3	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Bluetooth+R6:UWB
4	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:2.4GHz+R5:Bluetooth+R6:UWB
5	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Bluetooth+R6:UWB
6	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Bluetooth+R6:UWB
7	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:2.4GHz+R5:Zigbee+R6:UWB
8	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Zigbee+R6:UWB
9	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Zigbee+R6:UWB
10	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:2.4GHz+R5:Zigbee+R6:UWB
11	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Zigbee+R6:UWB
12	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Zigbee+R6:UWB
13	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+ R4:2.4GHz+ R5:Bluetooth+R6:UWB
14	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Bluetooth+R6:UWB
15	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Bluetooth+R6:UWB
16	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+ R4:2.4GHz+ R5:Bluetooth+R6:UWB
17	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Bluetooth+R6:UWB
18	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Bluetooth+R6:UWB
19	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+ R4:2.4GHz+R5:Zigbee+R6:UWB
20	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Zigbee+R6:UWB
21	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Zigbee+R6:UWB
22	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+ R4:2.4GHz+R5:Zigbee+R6:UWB
23	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Zigbee+R6:UWB
24	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Zigbee+R6:UWB
25	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+R5:Bluetooth+R6:UWB
26	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+R5:Bluetooth+ R6:UWB
27	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+R5:Bluetooth+ R6:UWB
28	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+R5:Zigbee+R6:UWB
29	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+R5:Zigbee+ R6:UWB
30	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+R5:Zigbee+ R6:UWB
31	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+R5:Bluetooth+R6:UWB
32	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+R5:Bluetooth+ R6:UWB
33	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+R5:Bluetooth+ R6:UWB
34	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+R5:Zigbee+R6:UWB
35	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+R5:Zigbee+ R6:UWB
36	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+R5:Zigbee+ R6:UWB
37	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+ R4:2.4GHz+R5:Bluetooth+R6:UWB
38	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+R5:Bluetooth+ R6:UWB
39	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+R5:Bluetooth+ R6:UWB

40	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+ R4:2.4GHz+R5:Zigbee+R6:UWB
41	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+R5:Zigbee+R6:UWB
42	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+R5:Zigbee+R6:UWB
43	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+ R4:2.4GHz+R5:Bluetooth+R6:UWB
44	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+R5:Bluetooth+ R6:UWB
45	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+R5:Bluetooth+ R6:UWB
46	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+ R4:2.4GHz+R5:Zigbee+R6:UWB
47	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+R5:Zigbee+R6:UWB
48	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+R5:Zigbee+R6:UWB
49	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+ R4:2.4GHz+R5:Bluetooth+R6:UWB
50	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Bluetooth+R6:UWB
51	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Bluetooth+R6:UWB
52	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:2.4GHz+R5:Bluetooth+R6:UWB
53	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Bluetooth+R6:UWB
54	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Bluetooth+R6:UWB
55	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:2.4GHz+R5:Zigbee+R6:UWB
56	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Zigbee+R6:UWB
57	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Zigbee+R6:UWB
58	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:2.4GHz+R5:Zigbee+R6:UWB
59	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Zigbee+R6:UWB
60	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Zigbee+R6:UWB
61	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+ R4:2.4GHz+ R5:Bluetooth+R6:UWB
62	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Bluetooth+R6:UWB
63	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Bluetooth+R6:UWB
64	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+ R4:2.4GHz+ R5:Bluetooth+R6:UWB
65	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Bluetooth+R6:UWB
66	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Bluetooth+R6:UWB
67	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+ R4:2.4GHz+R5:Zigbee+R6:UWB
68	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Zigbee+R6:UWB
69	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Zigbee+R6:UWB
70	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+ R4:2.4GHz+R5:Zigbee+R6:UWB
71	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+R5:Zigbee+R6:UWB
72	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+R5:Zigbee+R6:UWB
73	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+R5:Bluetooth+R6:UWB
74	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+R5:Bluetooth+ R6:UWB
75	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+R5:Bluetooth+ R6:UWB
76	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+R5:Zigbee+R6:UWB
77	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+R5:Zigbee+ R6:UWB
78	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+R5:Zigbee+ R6:UWB
79	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+R5:Bluetooth+R6:UWB
80	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+R5:Bluetooth+ R6:UWB
81	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+R5:Bluetooth+ R6:UWB
82	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+R5:Zigbee+R6:UWB

83	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+R5:Zigbee+ R6:UWB
84	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+R5:Zigbee+ R6:UWB
85	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+ R4:2.4GHz+R5:Bluetooth+R6:UWB
86	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+R5:Bluetooth+ R6:UWB
87	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+R5:Bluetooth+ R6:UWB
88	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+ R4:2.4GHz+R5:Zigbee+R6:UWB
89	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+R5:Zigbee+R6:UWB
90	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+R5:Zigbee+R6:UWB
91	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+ R4:2.4GHz+R5:Bluetooth+R6:UWB
92	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+R5:Bluetooth+ R6:UWB
93	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+R5:Bluetooth+ R6:UWB
94	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+ R4:2.4GHz+R5:Zigbee+R6:UWB
95	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+R5:Zigbee+R6:UWB
96	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+R5:Zigbee+R6:UWB
97	EUT 3_R2:5GHz UNII 1,2A+R3:2.4GHz+R4:2.4GHz+R5:Bluetooth+R6:UWB
98	EUT 3_R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-3+R5:Bluetooth+R6:UWB
99	EUT 3_R2:5GHz UNII 2C-3+R3:2.4GHz+R4:2.4GHz+R5:Bluetooth+R6:UWB
100	EUT 3_R2:5GHz UNII 2C-3+R3:2.4GHz+R4:5GHz UNII 1-3+R5:Bluetooth+R6:UWB
101	EUT 3_R2:5GHz UNII 1,2A+R3:2.4GHz+R4:2.4GHz+R5:Zigbee+R6:UWB
102	EUT 3_R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-3+R5:Zigbee+R6:UWB
103	EUT 3_R2:5GHz UNII 2C-3+R3:2.4GHz+R4:2.4GHz+R5:Zigbee+R6:UWB
104	EUT 3_R2:5GHz UNII 2C-3+R3:2.4GHz+R4:5GHz UNII 1-3+R5:Zigbee+R6:UWB
105	EUT 3_R2:5GHz UNII 2C-3+R3:5GHz UNII 1,2A+R4:2.4GHz+R5:Bluetooth+R6:UWB
106	EUT 3_R2:5GHz UNII 2C-3+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-3+R5:Bluetooth+R6:UWB
107	EUT 3_R2:5GHz UNII 2C-3+R3:5GHz UNII 1,2A+R4:2.4GHz+R5:Zigbee+R6:UWB
108	EUT 3_R2:5GHz UNII 2C-3+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-3+R5:Zigbee+R6:UWB

Note1: R means Radio.
Note2: 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
- FCC KDB 291074 D02 v01

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 (For EUT 1)	TH02-CB	Gino Huang	22.7~24.6 / 61~65	Oct. 23, 2024~Jan. 14, 2025
RF Conducted (For EUT 2)	TH02-CB	Gino Huang	23.3~24.2 / 62~64	Oct. 22, 2024~Jan. 15, 2025
Radiated (Below 1GHz)	03CH05-CB	Gordon Hung	21.9-22.4 / 60-62	Jan. 16, 2025
Radiated (Above 1GHz_For EUT 1_Full RU)	03CH03-CB	Viola Huang	22.2-22.6 / 59-61	Oct. 16, 2024~Nov. 23, 2024 / Nov. 25, 2024~Jan. 15, 2025
	03CH04-CB		22.7-23.8 / 58-60	
Radiated (Above 1GHz_For EUT 1_Multi_RU/Puncturing)	03CH04-CB	Viola Huang	22.7-23.8 / 58-60	Oct. 16, 2024~Nov. 23, 2024 / Nov. 25, 2024~Jan. 15, 2025
Radiated (Above 1GHz_For EUT 2_Full RU)	03CH04-CB	Viola Huang	22.7-23.8 / 58-60	Oct. 16, 2024~Nov. 23, 2024 / Nov. 25, 2024~Jan. 15, 2025
Radiated (Above 1GHz_For EUT 2_Multi_RU/Puncturing)	03CH02-CB	Viola Huang	22-23 / 61-63	Oct. 16, 2024~Nov. 23, 2024 / Nov. 25, 2024~Jan. 15, 2025
AC Conduction	CO02-CB	Gray Lee	23~24 / 52~53	Dec. 31, 2024~Jan. 17, 2025

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 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 EUT 1:
For Radio 2:

Mode
802.11a_Nss1,(6Mbps)_4TX
5845MHz
5865MHz
5885MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5845MHz
5865MHz
5885MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5835MHz
5875MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5855MHz
802.11be EHT160_Nss1,(MCS0)_4TX
5815MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5845MHz
5865MHz
5885MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5835MHz
5875MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5855MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
5815MHz

For Scanning Radio 4:

Mode
802.11a_Nss1,(6Mbps)_2TX
5845MHz
5865MHz
5885MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5845MHz
5865MHz
5885MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5835MHz
5875MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5855MHz

802.11be EHT160_Nss1,(MCS0)_2TX
5815MHz

For EUT 2:
For Radio 2:

Mode
802.11a_Nss1,(6Mbps)_4TX
5845MHz
5865MHz
5885MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5845MHz
5865MHz
5885MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5835MHz
5875MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5855MHz
802.11be EHT160_Nss1,(MCS0)_4TX
5815MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5845MHz
5865MHz
5885MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5835MHz
5875MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5855MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
5815MHz

For Scanning Radio 4:

Mode
802.11a_Nss1,(6Mbps)_2TX
5845MHz
5865MHz
5885MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5845MHz
5865MHz
5885MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5835MHz
5875MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5855MHz
802.11be EHT160_Nss1,(MCS0)_2TX
5815MHz

For Multi_RU/Puncturing:
For EUT 1:
For Radio 2:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5855MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX
5815MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX
5815MHz

For EUT 2:
For Radio 2:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5855MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX
5815MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX
5815MHz

Note:
- Evaluated EHT20/EHT40/EHT80/EHT160 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.
- For Radio 2: 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.

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	Normal Link
1	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R4:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
2	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R4:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
3	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R4:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
4	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R4:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
5	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
6	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
7	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
8	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
9	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R5:Bluetooth +R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
10	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R5:Bluetooth +R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
11	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R5:Zigbee(TX)+ R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
12	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R5:Zigbee(RX)+ R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
13	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R5:Zigbee(TX)+ R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
14	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R5:Zigbee(RX)+ R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
15	EUT 1_R1:6GHz UNII 5+R4:5GHz UNII 1-4+R5:Zigbee(TX)+ R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
16	EUT 1_R1:6GHz UNII 5+R4:5GHz UNII 1-4+R5:Zigbee(RX)+ R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
17	EUT 1_R2:5GHz UNII 1,2A+R4:6GHz UNII 5-8+R5:Bluetooth+ R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
Mode 8 has been evaluated to be the worst case among Mode 1~17, thus measurement for Mode 18 will	

follow this same test mode.	
18	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth1+PoE port)
19	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R4:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
20	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R4:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
21	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R4:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
22	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R4:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
23	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
24	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
25	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
26	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
27	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R5:Bluetooth +R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
28	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R5:Bluetooth +R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
29	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R5:Zigbee(TX)+ R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
30	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R5:Zigbee(RX)+ R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
31	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R5:Zigbee(TX)+ R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
32	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R5:Zigbee(RX)+ R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
33	EUT 2_R1:6GHz UNII 5+R4:5GHz UNII 1-4+R5:Zigbee(TX)+ R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
34	EUT 2_R1:6GHz UNII 5+R4:5GHz UNII 1-4+R5:Zigbee(RX)+ R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
35	EUT 2_R2:5GHz UNII 1,2A+R4:6GHz UNII 5-8+R5:Bluetooth+ R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
Mode 20 has been evaluated to be the worst case among Mode 19~35, thus measurement for Mode 36 will follow this same test mode.	
36	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R4:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth1+PoE port)

37	EUT 3_R2:5GHz UNII 1,2A+R4:2.4GHz+R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
38	EUT 3_R2:5GHz UNII 2C-3+R4:2.4GHz+R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
39	EUT 3_R2:5GHz UNII 1,2A+R3:2.4GHz+R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
40	EUT 3_R2:5GHz UNII 2C-3+R3:2.4GHz+R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
41	EUT 3_R2:5GHz UNII 2C-3+R3:5GHz UNII 1,2A+R5:Bluetooth+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
42	EUT 3_R2:5GHz UNII 1,2A+R5:Zigbee(TX)+R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
43	EUT 3_R2:5GHz UNII 1,2A+R5:Zigbee(RX)+R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
44	EUT 3_R2:5GHz UNII 2C-3+R5:Zigbee(TX)+R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
45	EUT 3_R2:5GHz UNII 2C-3+R5:Zigbee(RX)+R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
46	EUT 3_R4:5GHz UNII 1-3+R5:Zigbee(TX)+R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
47	EUT 3_R4:5GHz UNII 1-3+R5:Zigbee(RX)+R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
48	EUT 3_R2:5GHz UNII 1,2A+R5:Bluetooth+R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
Mode 41 has been evaluated to be the worst case among Mode 37~48, thus measurement for Mode 49 will follow this same test mode.	
49	EUT 3_R2:5GHz UNII 2C-3+R3:5GHz UNII 1,2A+R5:Bluetooth+R6:UWB+R7:GPS+ PoE(Powered from Eth1+PoE port)
For operating mode 8 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 EIRP Output Power
Test Condition	Conducted measurement at transmit chains
1	EUT 1_R2:4T1S
2	EUT 1_R4:2T1S
3	EUT 2_R2:4T1S
4	EUT 2_R4:2T1S

The Worst Case Mode for Following Conformance Tests	
Tests Item	EIRP Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	EUT 1_R2:4T1S_Full RU
2	EUT 1_R4:2T1S_Full RU
3	EUT 2_R2:4T1S_Full RU
4	EUT 2_R4:2T1S_Full RU
5	EUT 1_R2:4T1S_Multi_RU/Puncturing
6	EUT 2_R2:4T1S_Multi_RU/Puncturing

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	Normal Link

For EUT 1~3:
1. After evaluating, the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.
2. The EUT has two powered modes, one is "PoE(Powered from Eth0+PoE port)" mode and the other is "PoE(Powered from Eth1+PoE port)" mode. After evaluating, the worst case was found at "PoE(Powered from Eth0+PoE port)" mode, so the measurement will follow this same test.

For EUT 1, 2:
The EUTs have 17 modes as below:
Mode 1: EUT_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R4:2.4GHz+R6:UWB+R7:GPS
Mode 2: EUT_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R4:2.4GHz+R6:UWB+R7:GPS
Mode 3: EUT_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R4:2.4GHz+R6:UWB+R7:GPS
Mode 4: EUT_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R4:2.4GHz+R6:UWB+R7:GPS
Mode 5: EUT_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R6:UWB+R7:GPS
Mode 6: EUT_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R6:UWB+R7:GPS
Mode 7: EUT_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R6:UWB+R7:GPS
Mode 8: EUT_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R6:UWB+R7:GPS
Mode 9: EUT_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R5:Bluetooth+R6:UWB+R7:GPS
Mode 10: EUT_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R5:Bluetooth+R6:UWB+ R7:GPS
Mode 11: EUT_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R5:Zigbee(TX)+R6:UWB+ R7:GPS
Mode 12: EUT_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R5:Zigbee(RX)+R6:UWB+ R7:GPS
Mode 13: EUT_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R5:Zigbee(TX)+R6:UWB+ R7:GPS
Mode 14: EUT_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R5:Zigbee(RX)+R6:UWB+ R7:GPS

Mode 15: EUT_R1:6GHz UNII 5+R2:5GHz UNII 1-4+R5:Zigbee(TX)+R6:UWB+R7:GPS Mode 16: EUT_R1:6GHz UNII 5+R2:5GHz UNII 1-4+R5:Zigbee(RX)+R6:UWB+R7:GPS Mode 17: EUT_R2:5GHz UNII 1,2A+R4:6GHz UNII 5-8+R5:Bluetooth+ R6:UWB+R7:GPS And, from above the worst case was found at Mode 1. So the measurement will follow this same test configuration. For EUT 3: The EUT has 12 modes as below: Mode 1: EUT_R2:5GHz UNII 1,2A+R4:2.4GHz+R6:UWB+R7:GPS Mode 2: EUT_R2:5GHz UNII 2C-3+R4:2.4GHz+R6:UWB+R7:GPS Mode 3: EUT_R2:5GHz UNII 1,2A+R3:2.4GHz+R6:UWB+R7:GPS Mode 4: EUT_R2:5GHz UNII 2C-3+R3:2.4GHz+R6:UWB+R7:GPS Mode 5: EUT_R2:5GHz UNII 2C-3+R3:5GHz UNII 1,2A+R5:Bluetooth+R6:UWB+R7:GPS Mode 6: EUT_R2:5GHz UNII 1,2A+R5:Zigbee(TX)+R6:UWB+R7:GPS Mode 7: EUT_R2:5GHz UNII 1,2A+R5:Zigbee(RX)+R6:UWB+R7:GPS Mode 8: EUT_R2:5GHz UNII 2C-3+R5:Zigbee(TX)+R6:UWB+R7:GPS Mode 9: EUT_R2:5GHz UNII 2C-3+R5:Zigbee(RX)+R6:UWB+R7:GPS Mode 10: EUT_R2:5GHz UNII 1-3+R5:Zigbee(TX)+R6:UWB+R7:GPS Mode 11: EUT_R2:5GHz UNII 1-3+R5:Zigbee(RX)+R6:UWB+R7:GPS Mode 12: EUT_R2:5GHz UNII 1,2A+R5:Bluetooth+ R6:UWB+R7:GPS And, from above the worst case was found at Mode 1. So the measurement will follow this same test configuration.	
1	EUT 1 in Z axis_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R4:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
2	EUT 2 in Z axis_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R4:2.4GHz+R6:UWB+R7:GPS+ PoE(Powered from Eth0+PoE port)
3	EUT 3 in Z axis_R2:5GHz UNII 1,2A+R4:2.4GHz+R6:UWB+R7:GPS+PoE(Powered from Eth0+PoE port)
For operating mode 2 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Conducted measurement at transmit chains
Operating Mode > 1GHz	CTX(Harmonic and bandedge)
1	EUT 1_R4:2T1S
2	EUT 2_R4:2T1S
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 axis was found as below. So the measurement will follow this same test configuration.	
1	EUT 1 in Z axis_R4:2T1S (Cabinet)
2	EUT 2 in Y axis_R4:2T1S (Cabinet)
3	EUT 1 in Z axis for bandedge / in Y axis for harmonic_R2:4T1S_Full RU
4	EUT 2 in Y axis_R2:4T1S_Full RU
5	EUT 1 in Z axis for bandedge / in Y axis for harmonic_R2:4T1S_ Multi_RU/Puncturing
6	EUT 2 in Y axis_R2:4T1S_Multi_RU/Puncturing

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+ R4:2.4GHz+R5:Bluetooth +R6:UWB
2	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
3	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB
4	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:2.4GHz+R5:Bluetooth +R6:UWB
5	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
6	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB
7	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:2.4GHz+R5:Zigbee +R6:UWB
8	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
9	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
10	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:2.4GHz+R5:Zigbee+ R6:UWB
11	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
12	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
13	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+ R4:2.4GHz+ R5:Bluetooth +R6:UWB
14	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
15	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB
16	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+ R4:2.4GHz+ R5:Bluetooth +R6:UWB
17	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
18	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB

19	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+ R4:2.4GHz+R5:Zigbee +R6:UWB
20	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
21	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
22	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+ R4:2.4GHz+R5:Zigbee +R6:UWB
23	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
24	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
25	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+ R5:Bluetooth+R6:UWB
26	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
27	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB
28	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+ R5:Zigbee+R6:UWB
29	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
30	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
31	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+ R5:Bluetooth+R6:UWB
32	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
33	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB
34	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+ R5:Zigbee+R6:UWB
35	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
36	EUT 1_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
37	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+ R4:2.4GHz+ R5:Bluetooth+R6:UWB
38	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
39	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB

40	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+ R4:2.4GHz+ R5:Zigbee+R6:UWB
41	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
42	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
43	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+ R4:2.4GHz+ R5:Bluetooth+R6:UWB
44	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
45	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB
46	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+ R4:2.4GHz+ R5:Zigbee+R6:UWB
47	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
48	EUT 1_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
49	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+ R4:2.4GHz+R5:Bluetooth +R6:UWB
50	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
51	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB
52	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:2.4GHz+R5:Bluetooth +R6:UWB
53	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
54	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB
55	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:2.4GHz+R5:Zigbee +R6:UWB
56	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
57	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
58	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:2.4GHz+R5:Zigbee+ R6:UWB
59	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
60	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB

61	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+ R4:2.4GHz+ R5:Bluetooth +R6:UWB
62	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
63	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB
64	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+ R4:2.4GHz+ R5:Bluetooth +R6:UWB
65	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
66	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB
67	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+ R4:2.4GHz+R5:Zigbee +R6:UWB
68	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
69	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 1,2A+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
70	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+ R4:2.4GHz+R5:Zigbee +R6:UWB
71	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
72	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:2.4GHz+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
73	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+ R5:Bluetooth+R6:UWB
74	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
75	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB
76	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+ R5:Zigbee+R6:UWB
77	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
78	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
79	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+ R5:Bluetooth+R6:UWB
80	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
81	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB

82	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+ R4:2.4GHz+ R5:Zigbee+R6:UWB
83	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
84	EUT 2_R1:6GHz UNII 6-8+R2:5GHz UNII 2C-4+R3:5GHz UNII 1,2A+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
85	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+ R4:2.4GHz+ R5:Bluetooth+R6:UWB
86	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
87	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB
88	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+ R4:2.4GHz+ R5:Zigbee+R6:UWB
89	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
90	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 1,2A+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
91	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+ R4:2.4GHz+ R5:Bluetooth+R6:UWB
92	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+ R5:Bluetooth+R6:UWB
93	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+ R5:Bluetooth+R6:UWB
94	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+ R4:2.4GHz+ R5:Zigbee+R6:UWB
95	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:5GHz UNII 1-4+ R5:Zigbee+R6:UWB
96	EUT 2_R1:6GHz UNII 5+R2:5GHz UNII 2C-4+R3:6GHz UNII 7,8+R4:6GHz UNII 5-8+ R5:Zigbee+R6:UWB
97	EUT 3_R2:5GHz UNII 1,2A+R3:2.4GHz+R4:2.4GHz+R5:Bluetooth+R6:UWB
98	EUT 3_R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-3+R5:Bluetooth+R6:UWB
99	EUT 3_R2:5GHz UNII 2C-3+R3:2.4GHz+R4:2.4GHz+R5:Bluetooth+R6:UWB
100	EUT 3_R2:5GHz UNII 2C-3+R3:2.4GHz+R4:5GHz UNII 1-3+R5:Bluetooth+R6:UWB
101	EUT 3_R2:5GHz UNII 1,2A+R3:2.4GHz+R4:2.4GHz+R5:Zigbee+R6:UWB
102	EUT 3_R2:5GHz UNII 1,2A+R3:2.4GHz+R4:5GHz UNII 1-3+R5:Zigbee+R6:UWB
103	EUT 3_R2:5GHz UNII 2C-3+R3:2.4GHz+R4:2.4GHz+R5:Zigbee+R6:UWB
104	EUT 3_R2:5GHz UNII 2C-3+R3:2.4GHz+R4:5GHz UNII 1-3+R5:Zigbee+R6:UWB

105	EUT 3_R2:5GHz UNII 2C-3+R3:5GHz UNII 1,2A+R4:2.4GHz+R5:Bluetooth+R6:UWB
106	EUT 3_R2:5GHz UNII 2C-3+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-3+R5:Bluetooth+R6:UWB
107	EUT 3_R2:5GHz UNII 2C-3+R3:5GHz UNII 1,2A+R4:2.4GHz+R5:Zigbee+R6:UWB
108	EUT 3_R2:5GHz UNII 2C-3+R3:5GHz UNII 1,2A+R4:5GHz UNII 1-3+R5:Zigbee+R6:UWB
Refer to Sporton Test Report No.: FA4O0708 for Co-location RF Exposure Evaluation.	

Note1: R means Radio.
Note2: The PoE is for measurement only, would not be marketed.
The information of PoE as below:

Power	Brand Name	Model Name
PoE	PHIHONG	POE60U-BTA

2.3 EUT Operation during Test

For CTX Mode:
The EUT was programmed to be in continuously transmitting mode.

For Normal Link:
During the test, the EUT operation to normal function.

2.4 Accessories

Accessories
Bracket*1
Antenna Bracket of Ant. 1 (Used for EUT 3) Note

Note: Optional, not sold with EUT.

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	PHIHONG	POE60U-BTA	N/A
B	Flash disk3.0	Transcend	JetFlash-703	N/A
C	ETH0 PC	ASUS	S300TA	TX2-RTL8821CE
D	ETH1 PC	ASUS	S300TA	TX2-RTL8821CE
E	6GH NB	DELL	E6230	N/A
F	5GH NB	DELL	E6430	N/A
G	2.4G NB	DELL	E6430	N/A
H	6G module	INTEL	BE200	PD9BE200NG
I	GPS Simulator	WELNAVIGATE	GS-100	N/A
J	Device	Juniper	AP47	N/A
K	Device PC	ASUS	S300TA	TX2-RTL8821CE

For Radiated (below 1GHz):

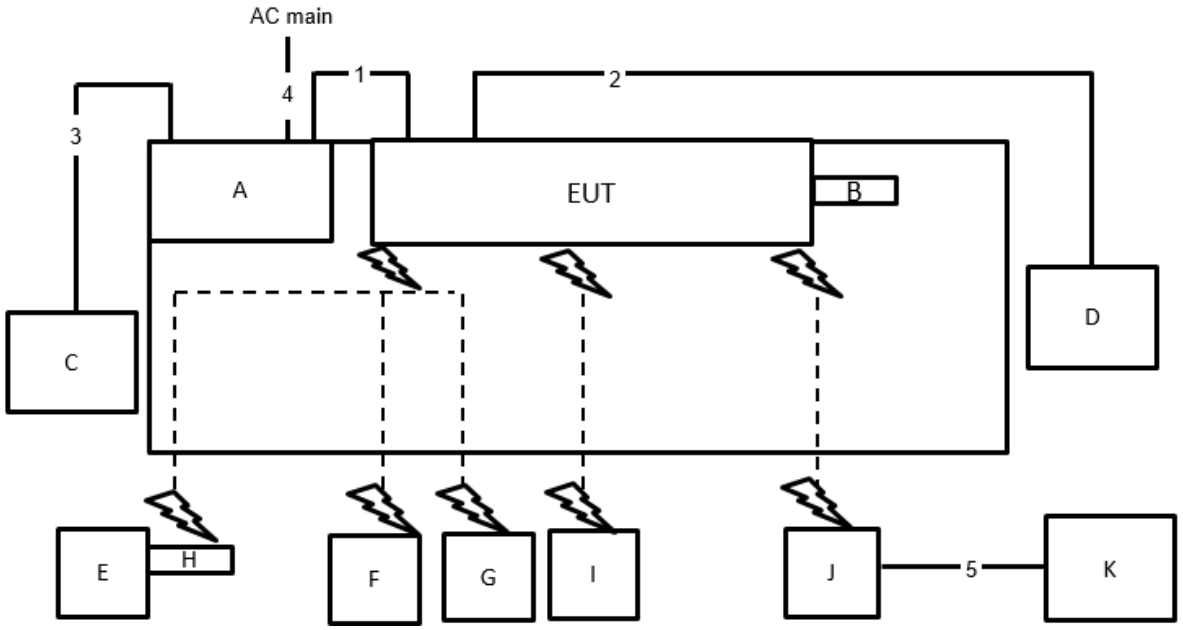
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	PHIHONG	POE60U-BTA	N/A
B	10G PC	DELL	T3400	N/A
C	2.4G NB	DELL	E4300	N/A
D	5G NB	DELL	E4300	N/A
E	6G NB	DELL	E4300	N/A
F	GPS Simulator	WELNAVIGATE	GS-100	N/A
G	Device	Juniper	AP47	N/A
H	10G PC	DELL	T3400	N/A
I	Flash disk3.0	Silicon Power	B06	N/A

For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	PHIHONG	POE60U-BTA	N/A

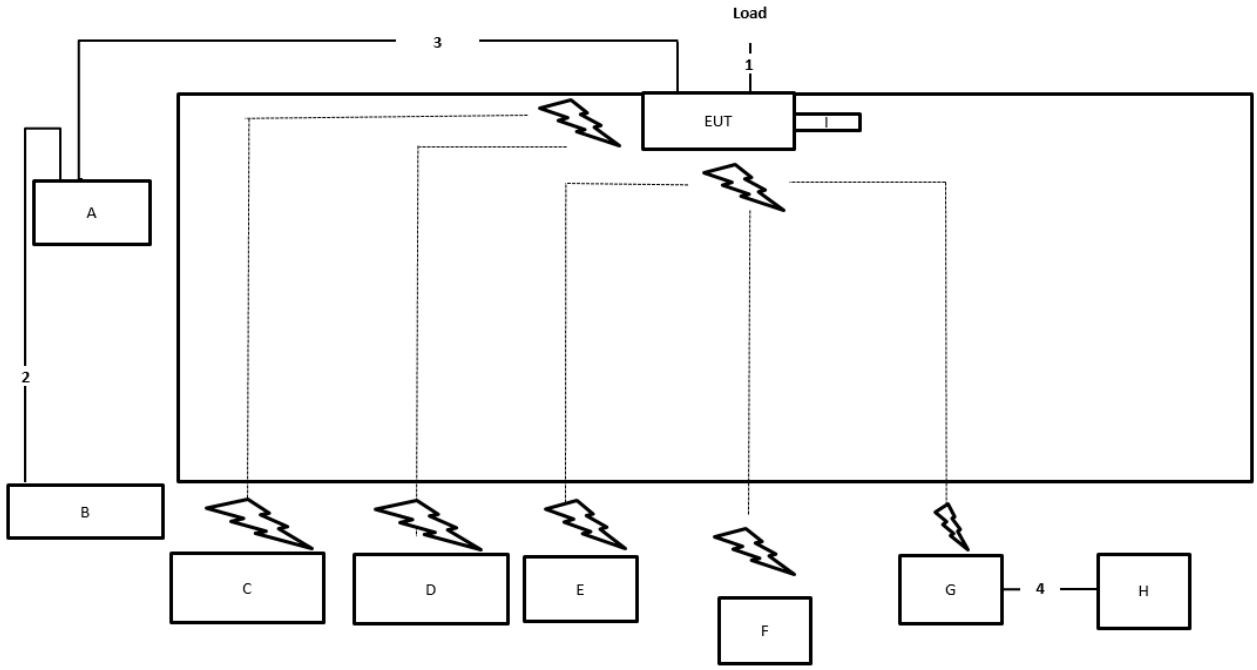
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



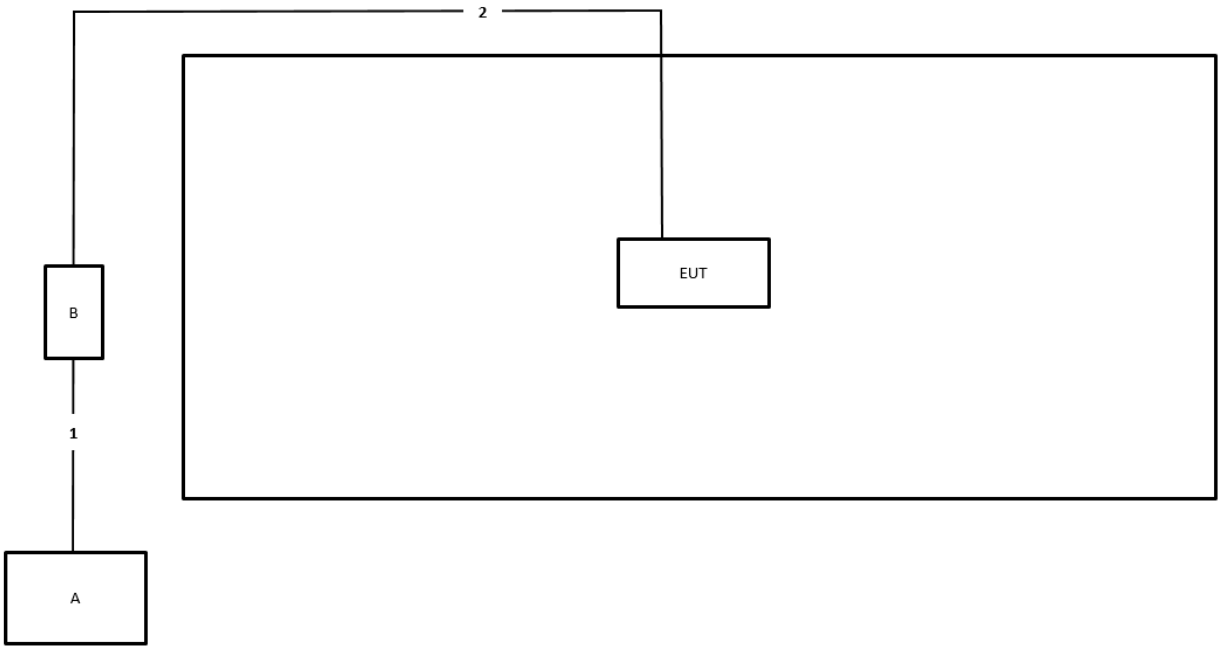
Item	Connection	Shielded	Length
1	RJ-45 cable	No	1m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	Power cable	No	1.8m
5	RJ-45 cable	No	1m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable(Load*1)	No	1.5m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz



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

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

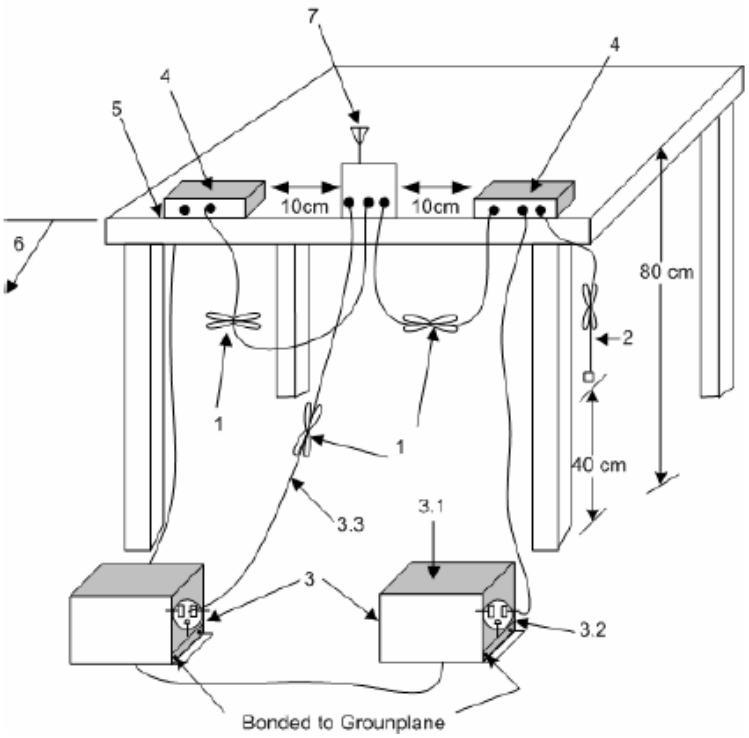
Refer a test equipment and calibration data table in this test report.

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

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit
UNII Devices
☒ For the 5.85-5.895 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices
☐ For the 5.85-5.895 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.

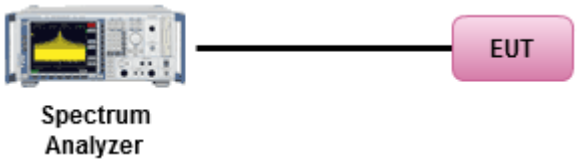
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
	☐ Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☐ Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum EIRP Output Power

3.3.1 Limit

Maximum EIRP Output Power Limit	
UNII Devices	
☒ For the 5.85-5.895 GHz band:	
	▪ Indoor AP & subordinate device < 36 dBm
	▪ Client device < 30 dBm
LE-LAN Devices	
☐ For the 5.85-5.895 GHz band:	
	▪ Indoor AP & subordinate device < 36 dBm
	▪ Indoor client device < 30 dBm
	▪ Fixed outdoor AP device < 36 dBm
	▪ Fixed outdoor client device < 30 dBm

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
	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

Conducted Measurement (Power Meter)

3.3.5 Test Result of Maximum EIRP Output Power

Refer as Appendix C

3.4 EIRP Power Spectral Density

3.4.1 Limit

EIRP Power Spectral Density Limit	
UNII Devices	
☒ For the 5.85-5.895 GHz band:	
	▪ Indoor AP & subordinate device < 20dBm/MHz
	▪ Client device < 14dBm/MHz
LE-LAN Devices	
☐ For the 5.85-5.895 GHz band:	
	▪ Indoor AP & subordinate device < 20 dBm/MHz
	▪ Indoor client device < 14 dBm/MHz
	▪ Fixed outdoor AP device < 23 dBm/MHz
	▪ Fixed outdoor client device < 17 dBm/MHz

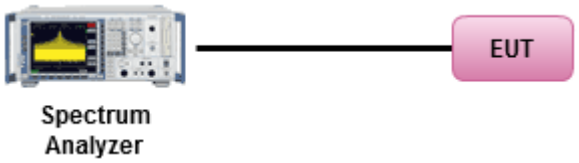
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ 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.	
	▪ 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 EIRP 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**
☒ UNII Devices 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
☐ LE-LAN Devices 5.85 - 5.895 GHz	(i) Fixed outdoor access points and fixed outdoor client devices shall not exceed -27 dBm/MHz e.i.r.p. spectral density at or above the 5895 MHz band edge. (ii) Indoor access points or indoor subordinate devices shall not exceed 15 dBm/MHz e.i.r.p. spectral density at the 5895 MHz band edge and shall decrease linearly to not exceed -7 dBm/MHz e.i.r.p. spectral density at or above 5925 MHz. (iii) Client devices shall not exceed -5 dBm/MHz e.i.r.p. spectral density at the 5895 MHz band edge and shall decrease linearly to not exceed -27 dBm/MHz e.i.r.p. spectral density at or above 5925 MHz.
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

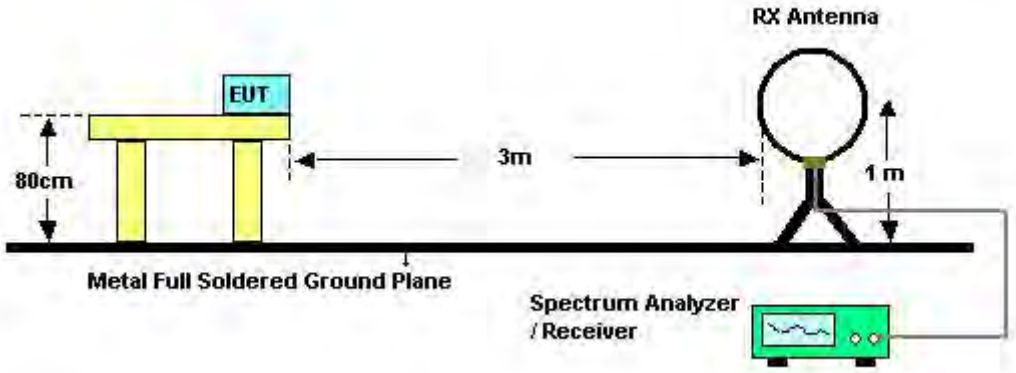
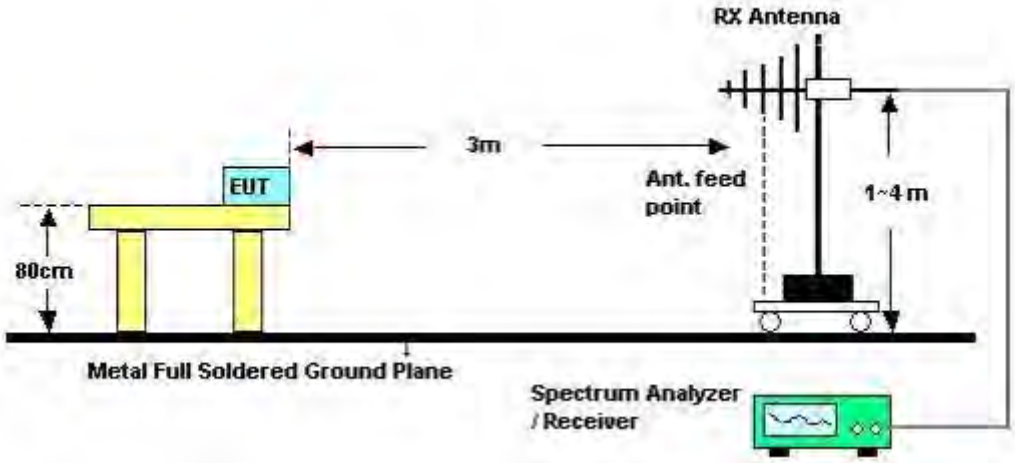
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

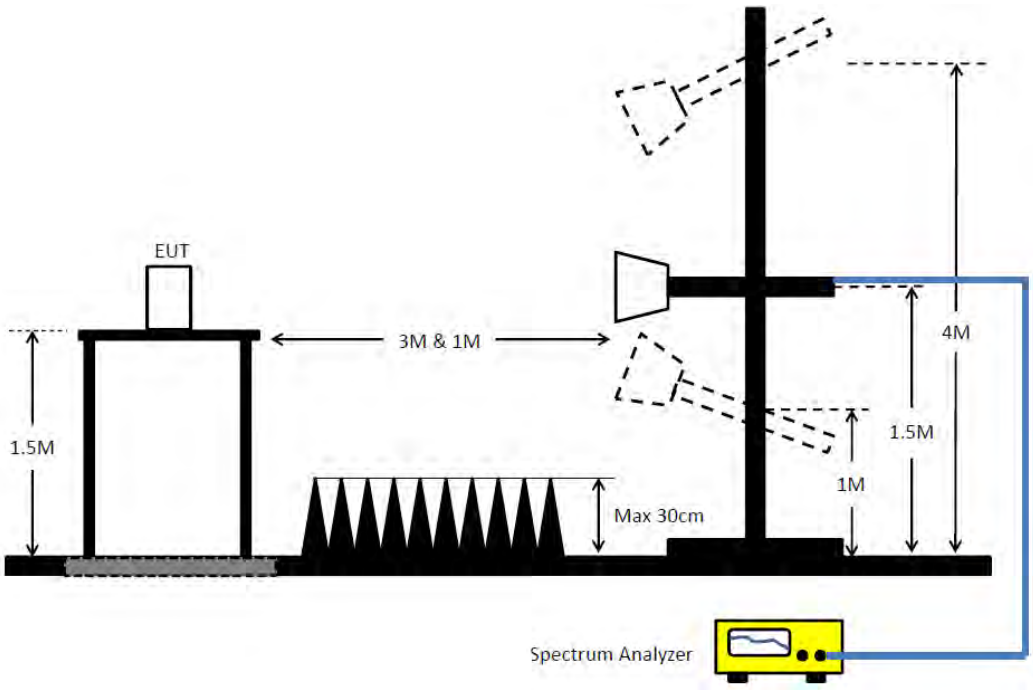
Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies 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.		

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

3.5.4 Test Setup

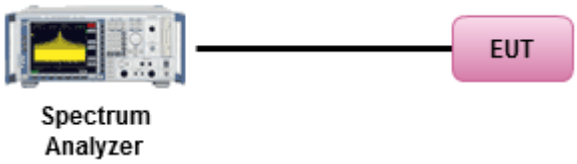
Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



For Radio 4:

Transmitter Conducted Unwanted Emissions



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	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 15, 2024	May 14, 2025	Conduction (CO02-CB)
COND Cable	Woken	Cable	02	0.15MHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO02-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 03, 2024	May 02, 2025	Radiation (03CH03-CB)
Horn Antenna	ETS·Lindgren	3115	6821	750MHz~18GHz	Jan. 24, 2024	Jan. 23, 2025	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jul. 11, 2024	Jul. 10, 2025	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 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)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 01, 2024	Jul. 31, 2025	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)

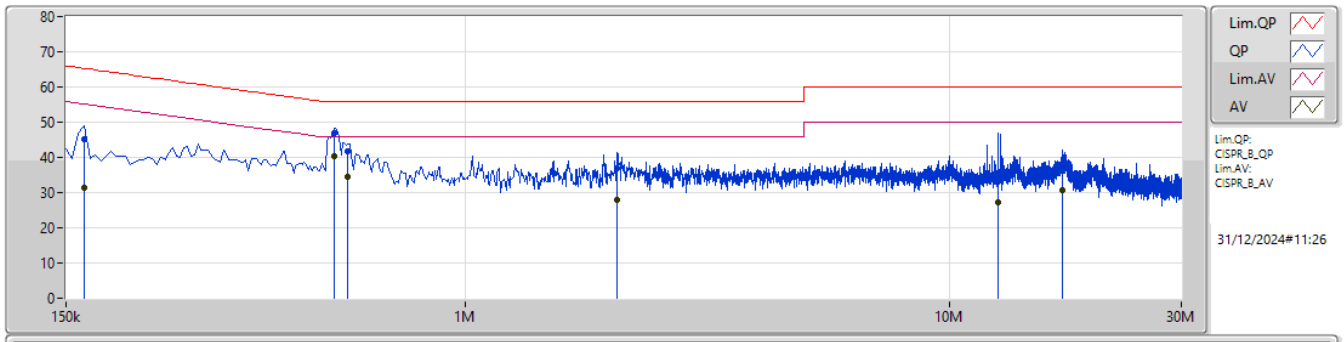
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 27, 2024	Aug. 26, 2025	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 18, 2024	Oct. 17, 2025	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 18, 2024	Oct. 17, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1–18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

Summary

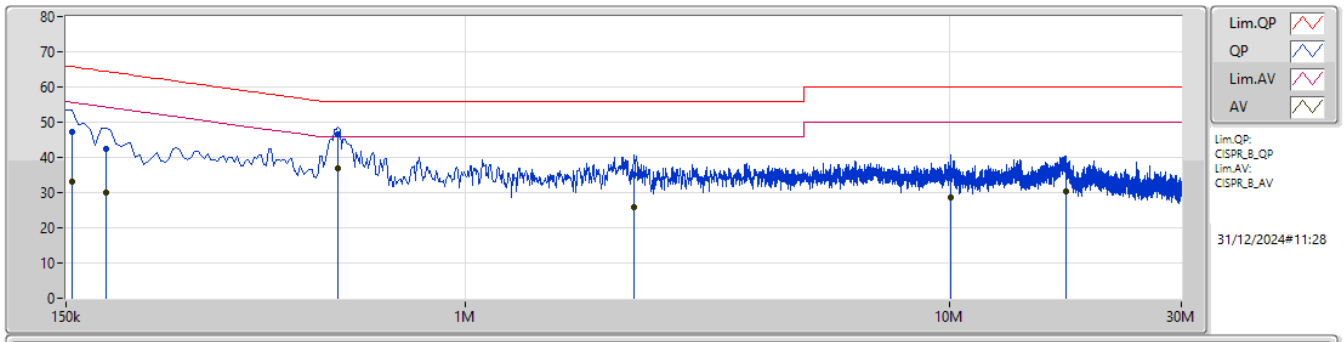
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 8	Pass	AV	537k	40.48	46.00	-5.52	Line

Mode 8



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	163.5k	45.28	65.27	-19.99	10.15	Line	-	35.13	0.05	0.08	10.02
AV	163.5k	31.53	55.27	-23.74	10.15	Line	-	21.38	0.05	0.08	10.02
QP	537k	46.85	56.00	-9.15	10.19	Line	-	36.66	0.06	0.10	10.03
AV	537k	40.48	46.00	-5.52	10.19	Line	"Worst"	30.29	0.06	0.10	10.03
QP	573k	41.79	56.00	-14.21	10.19	Line	-	31.60	0.06	0.10	10.03
AV	573k	34.50	46.00	-11.50	10.19	Line	-	24.31	0.06	0.10	10.03
QP	2.058M	36.96	56.00	-19.04	10.24	Line	-	26.72	0.09	0.14	10.01
AV	2.058M	27.83	46.00	-18.17	10.24	Line	-	17.59	0.09	0.14	10.01
QP	12.566M	33.43	60.00	-26.57	10.51	Line	-	22.92	0.30	0.19	10.02
AV	12.566M	27.33	50.00	-22.67	10.51	Line	-	16.82	0.30	0.19	10.02
QP	17.039M	37.03	60.00	-22.97	10.65	Line	-	26.38	0.36	0.27	10.02
AV	17.039M	30.70	50.00	-19.30	10.65	Line	-	20.05	0.36	0.27	10.02

Mode 8



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	47.41	65.75	-18.34	10.15	Neutral	-	37.26	0.05	0.08	10.02
AV	154.5k	33.04	55.75	-22.71	10.15	Neutral	-	22.89	0.05	0.08	10.02
QP	181.5k	42.38	64.41	-22.03	10.14	Neutral	-	32.24	0.05	0.07	10.02
AV	181.5k	29.89	54.41	-24.52	10.14	Neutral	-	19.75	0.05	0.07	10.02
QP	546k	46.68	56.00	-9.32	10.18	Neutral	-	36.50	0.05	0.10	10.03
AV	546k	36.77	46.00	-9.23	10.18	Neutral	"Worst"	26.59	0.05	0.10	10.03
QP	2.234M	35.34	56.00	-20.66	10.24	Neutral	-	25.10	0.08	0.14	10.02
AV	2.234M	25.99	46.00	-20.01	10.24	Neutral	-	15.75	0.08	0.14	10.02
QP	10.05M	35.92	60.00	-24.08	10.37	Neutral	-	25.55	0.21	0.15	10.01
AV	10.05M	28.56	50.00	-21.44	10.37	Neutral	-	18.19	0.21	0.15	10.01
QP	17.3M	36.67	60.00	-23.33	10.54	Neutral	-	26.13	0.25	0.27	10.02
AV	17.3M	30.34	50.00	-19.66	10.54	Neutral	-	19.80	0.25	0.27	10.02

Test Mode: Mode 1
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.895GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.61M	16.849M	16M8D1D	16.5M	16.465M
802.11be EHT20_Nss1,(MCS0)_4TX	19.195M	19.11M	19M1D1D	19.03M	18.949M
802.11be EHT40_Nss1,(MCS0)_4TX	38.17M	38.162M	38M2D1D	36.41M	37.575M
802.11be EHT80_Nss1,(MCS0)_4TX	77.88M	77.353M	77M4D1D	77.88M	77.193M
802.11be EHT160_Nss1,(MCS0)_4TX	157.52M	156.239M	156MD1D	156.2M	155.579M

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

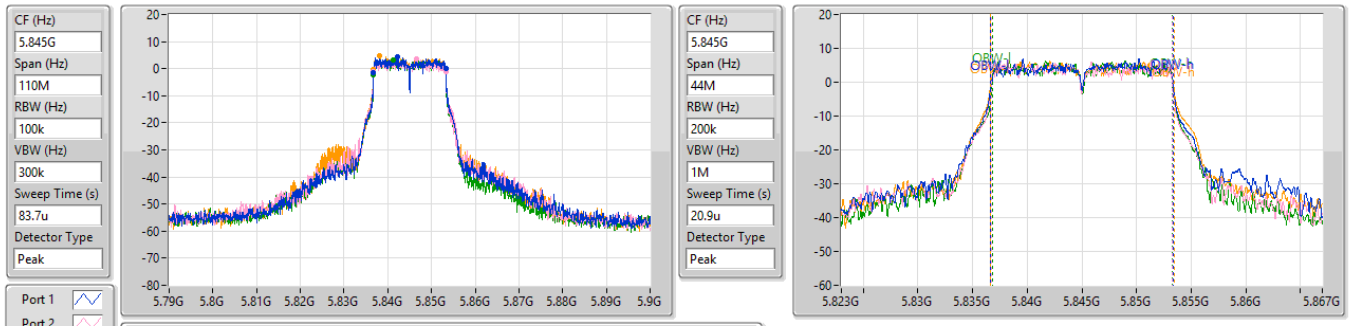
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	500k	16.555M	16.675M	16.555M	16.591M	16.5M	16.509M	16.5M	16.849M
5865MHz	Pass	500k	16.61M	16.551M	16.5M	16.465M	16.555M	16.572M	16.555M	16.576M
5885MHz	Pass	500k	16.5M	16.655M	16.555M	16.753M	16.555M	16.712M	16.5M	16.563M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	500k	19.03M	18.951M	19.03M	19.029M	19.03M	18.971M	19.03M	19.003M
5865MHz	Pass	500k	19.14M	18.995M	19.085M	19.018M	19.085M	18.949M	19.085M	18.965M
5885MHz	Pass	500k	19.195M	19.11M	19.085M	18.966M	19.085M	18.996M	19.195M	19.037M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	500k	37.4M	38.162M	38.06M	37.906M	37.73M	37.679M	38.17M	37.865M
5875MHz	Pass	500k	36.41M	37.756M	36.74M	37.856M	38.06M	37.654M	37.84M	37.575M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	500k	77.88M	77.353M	77.88M	77.266M	77.88M	77.193M	77.88M	77.285M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	500k	156.2M	156.148M	157.52M	155.579M	157.52M	155.914M	156.64M	156.239M

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

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5845MHz

03/12/2024

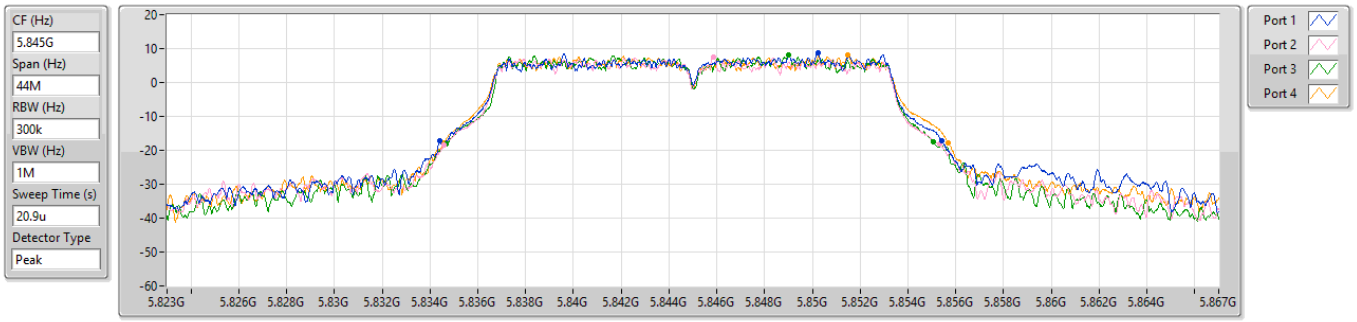


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.555M	5.83675G	5.853305G	16.675M	5.836672G	5.853347G	500k	1
16.555M	5.83675G	5.853305G	16.591M	5.836695G	5.853286G	500k	2
16.5M	5.83675G	5.85325G	16.509M	5.836794G	5.853303G	500k	3
16.5M	5.83675G	5.85325G	16.849M	5.83661G	5.85346G	500k	4

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5845MHz

03/12/2024

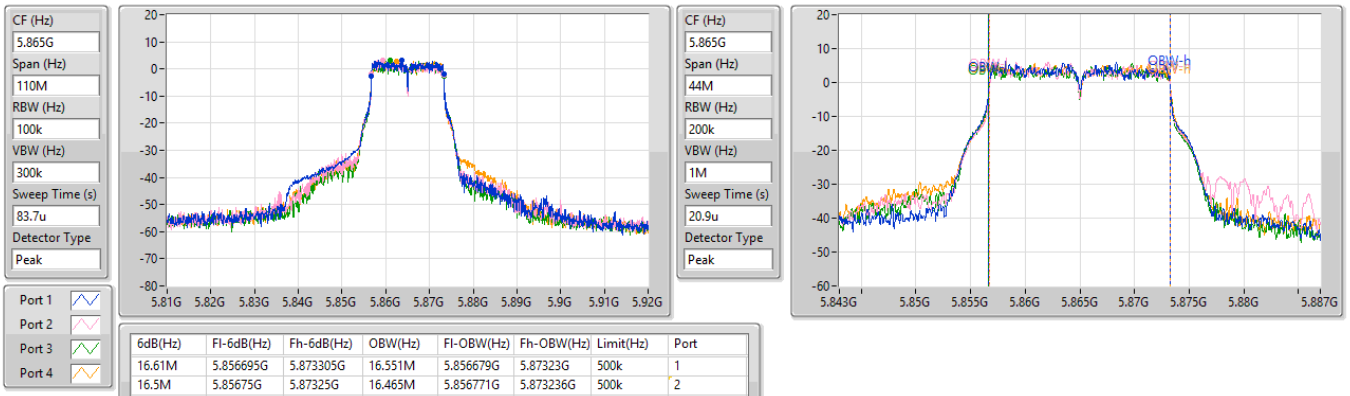


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.988M	5.834418G	5.855406G	Inf	1
20.724M	5.834594G	5.855318G	Inf	2
20.416M	5.83466G	5.855076G	Inf	3
21.098M	5.834594G	5.855692G	Inf	4

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5865MHz

03/12/2024

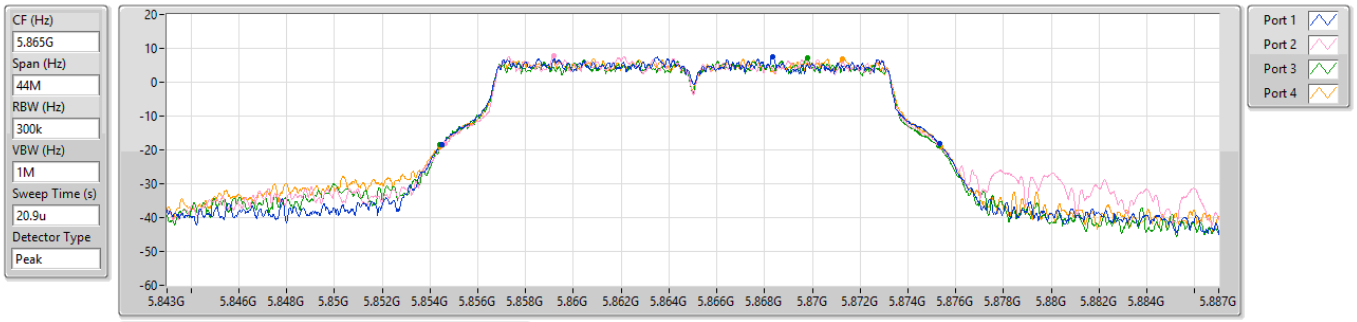


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.61M	5.856695G	5.873305G	16.551M	5.856679G	5.87323G	500k	1
16.5M	5.85675G	5.87325G	16.465M	5.856771G	5.873236G	500k	2
16.555M	5.85675G	5.873305G	16.572M	5.856672G	5.873244G	500k	3
16.555M	5.856695G	5.87325G	16.576M	5.856698G	5.873275G	500k	4

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5865MHz

03/12/2024

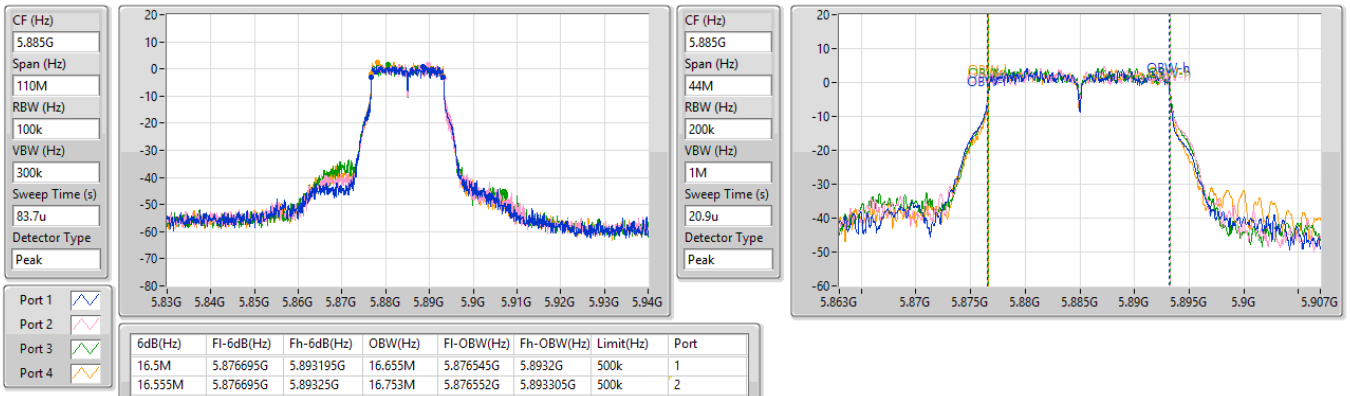


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.834M	5.854484G	5.875318G	Inf	1
20.636M	5.854638G	5.875274G	Inf	2
20.856M	5.854418G	5.875274G	Inf	3
20.966M	5.854396G	5.875362G	Inf	4

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5885MHz

02/12/2024

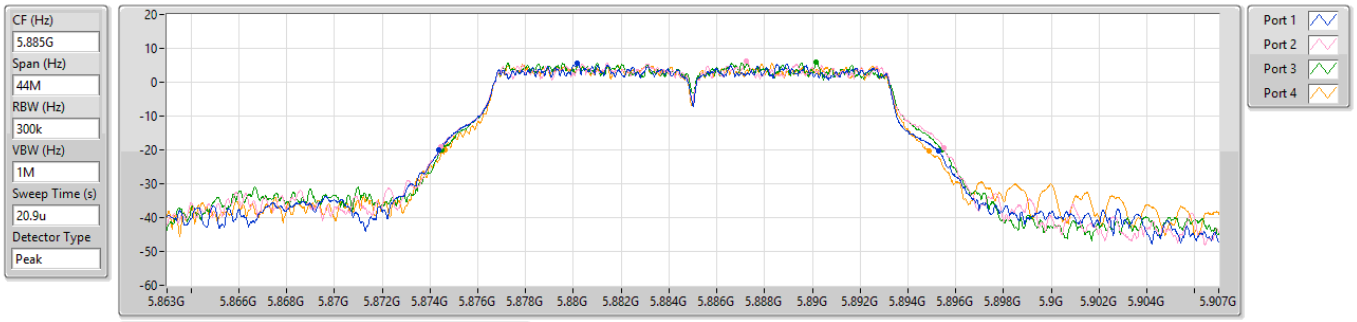


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.876695G	5.893195G	16.655M	5.876545G	5.8932G	500k	1
16.555M	5.876695G	5.89325G	16.753M	5.876552G	5.893305G	500k	2
16.555M	5.876695G	5.89325G	16.712M	5.876593G	5.893304G	500k	3
16.5M	5.876695G	5.893195G	16.563M	5.87666G	5.893224G	500k	4

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5885MHz

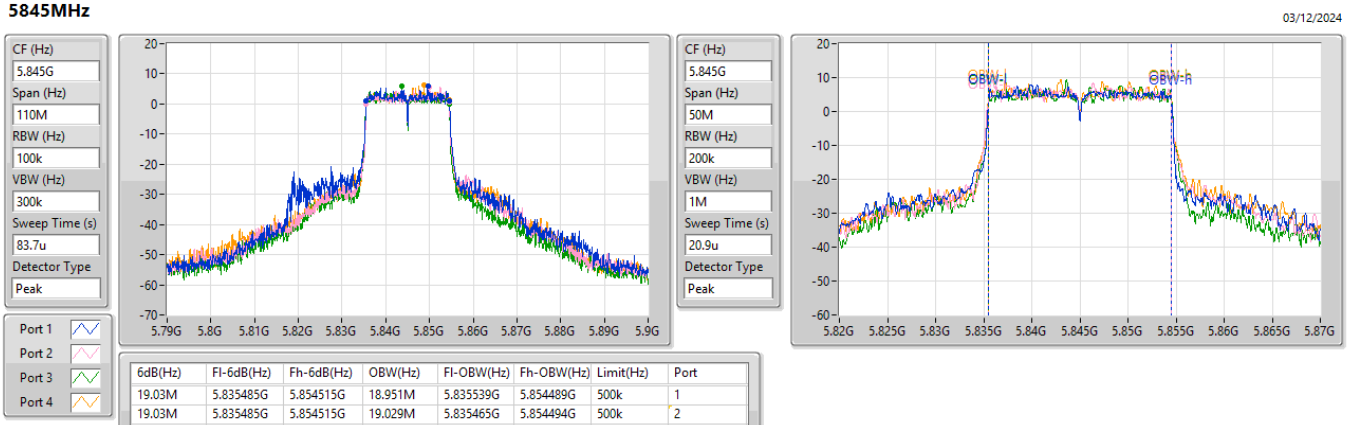
02/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.9M	5.874374G	5.895274G	Inf	1
21.054M	5.87444G	5.895494G	Inf	2
20.922M	5.874484G	5.895406G	Inf	3
20.262M	5.874638G	5.8949G	Inf	4

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

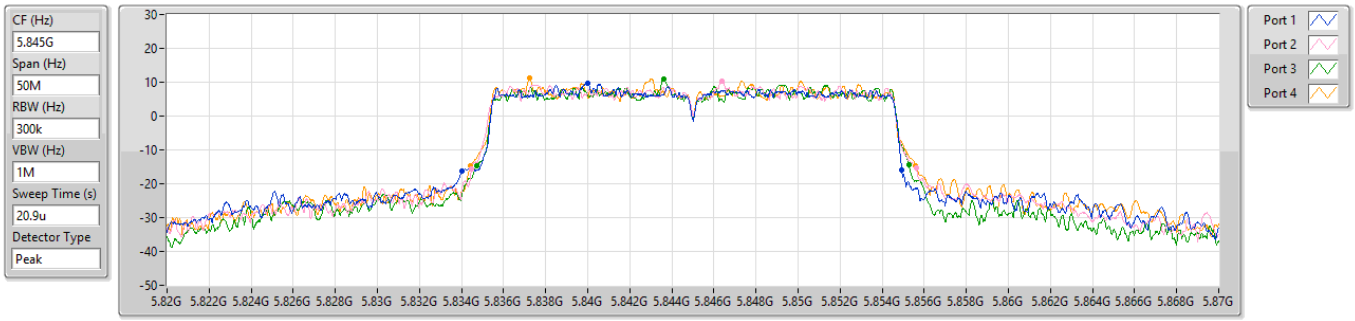
5845MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.03M	5.835485G	5.854515G	18.951M	5.835539G	5.854489G	500k	1
19.03M	5.835485G	5.854515G	19.029M	5.835465G	5.854494G	500k	2
19.03M	5.835485G	5.854515G	18.971M	5.835546G	5.854517G	500k	3
19.03M	5.835485G	5.854515G	19.003M	5.835506G	5.854509G	500k	4

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5845MHz

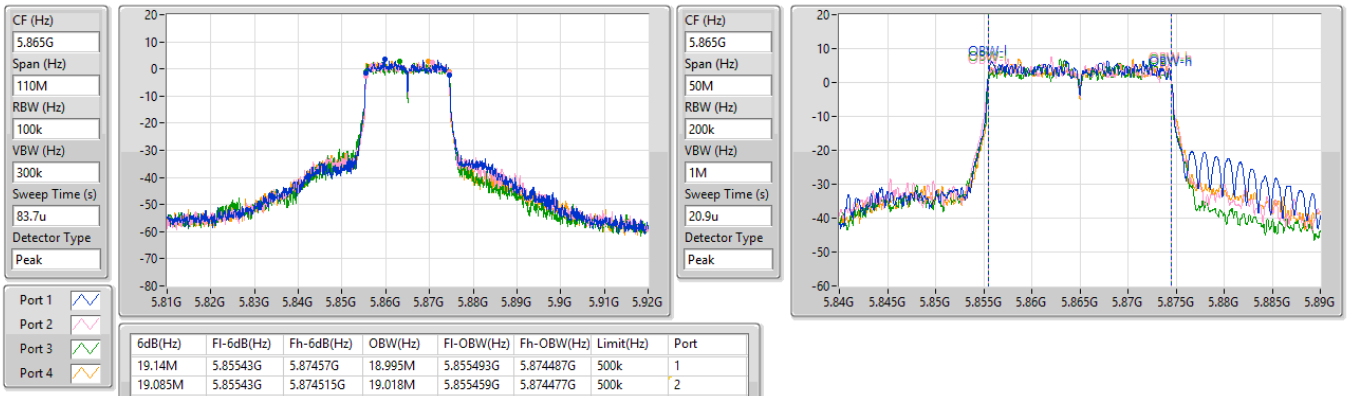


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.9M	5.834025G	5.854925G	Inf	1
21.15M	5.834475G	5.855625G	Inf	2
20.575M	5.8347G	5.855275G	Inf	3
21.175M	5.834425G	5.8556G	Inf	4

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5865MHz

03/12/2024

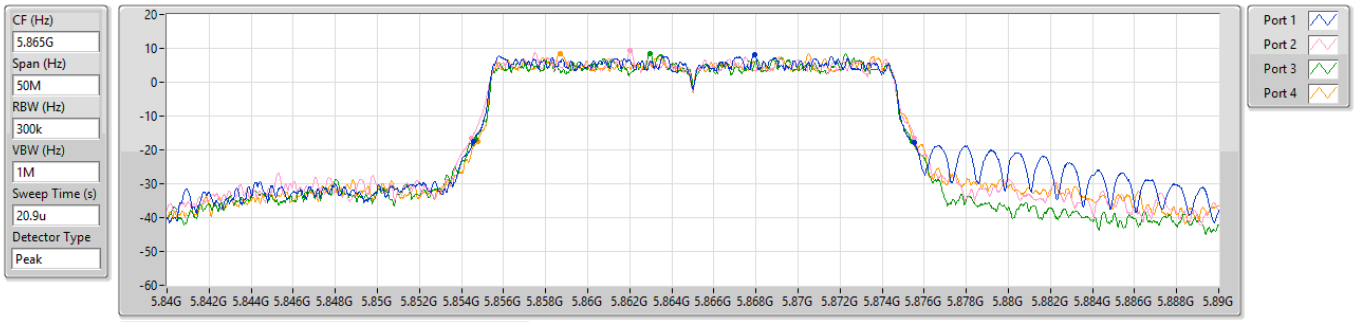


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.14M	5.85543G	5.87457G	18.995M	5.855493G	5.874487G	500k	1
19.085M	5.85543G	5.874515G	19.018M	5.855459G	5.874477G	500k	2
19.085M	5.855485G	5.87457G	18.949M	5.855518G	5.874467G	500k	3
19.085M	5.85543G	5.874515G	18.965M	5.855528G	5.874494G	500k	4

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5865MHz

03/12/2024

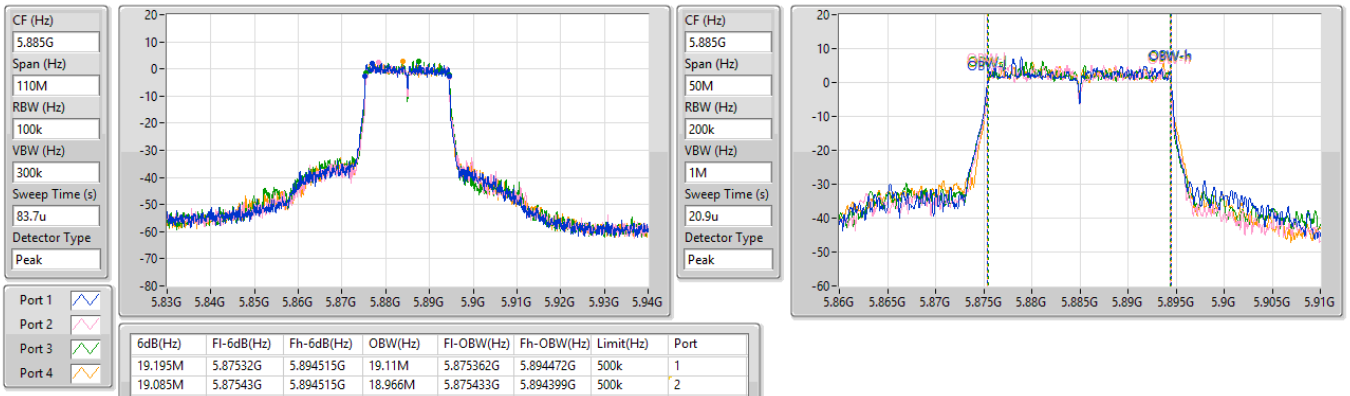


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.975M	5.85455G	5.875525G	Inf	1
21.075M	5.854475G	5.87555G	Inf	2
20.775M	5.85465G	5.875425G	Inf	3
20.7M	5.854775G	5.875475G	Inf	4

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5885MHz

02/12/2024

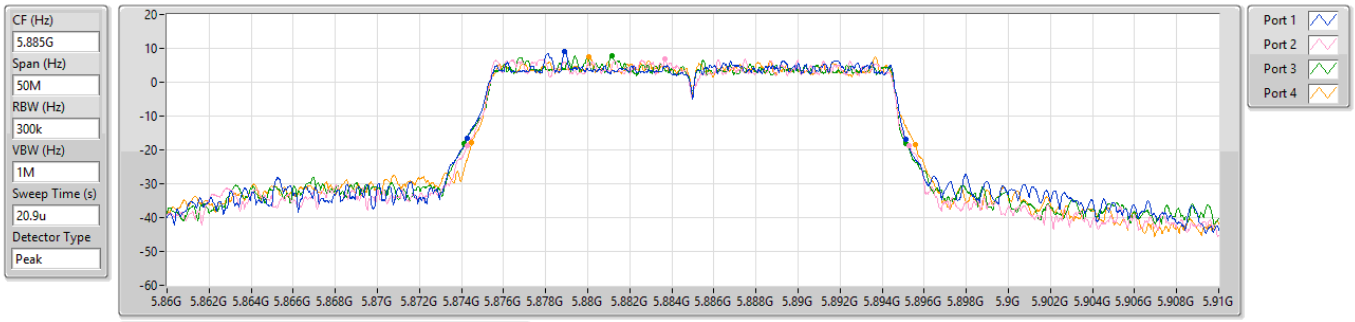


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.195M	5.87532G	5.894515G	19.11M	5.875362G	5.894472G	500k	1
19.085M	5.87543G	5.894515G	18.966M	5.875433G	5.894399G	500k	2
19.085M	5.875375G	5.89446G	18.996M	5.875442G	5.894438G	500k	3
19.195M	5.875375G	5.89457G	19.037M	5.875418G	5.894455G	500k	4

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5885MHz

02/12/2024

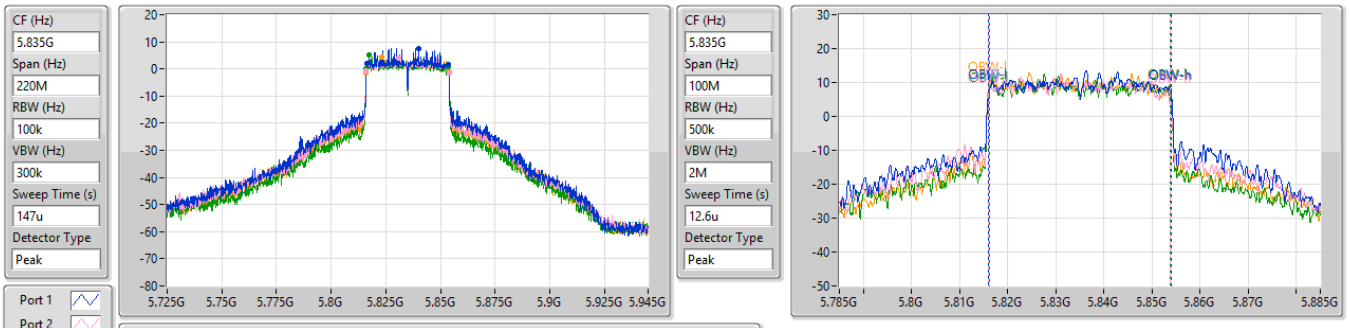


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.85M	5.874275G	5.895125G	Inf	1
21.05M	5.87425G	5.8953G	Inf	2
21.025M	5.874125G	5.89515G	Inf	3
21.1M	5.874475G	5.895575G	Inf	4

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5835MHz

03/12/2024

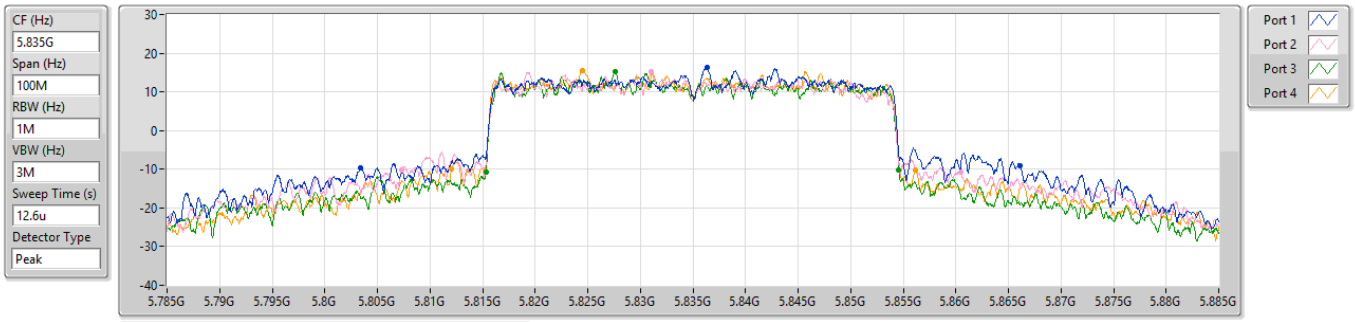


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.4M	5.81641G	5.85381G	38.162M	5.815943G	5.854105G	500k	1
38.06M	5.81597G	5.85403G	37.906M	5.815968G	5.853874G	500k	2
37.73M	5.81608G	5.85381G	37.679M	5.816111G	5.853789G	500k	3
38.17M	5.81586G	5.85403G	37.865M	5.815953G	5.853818G	500k	4

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5835MHz

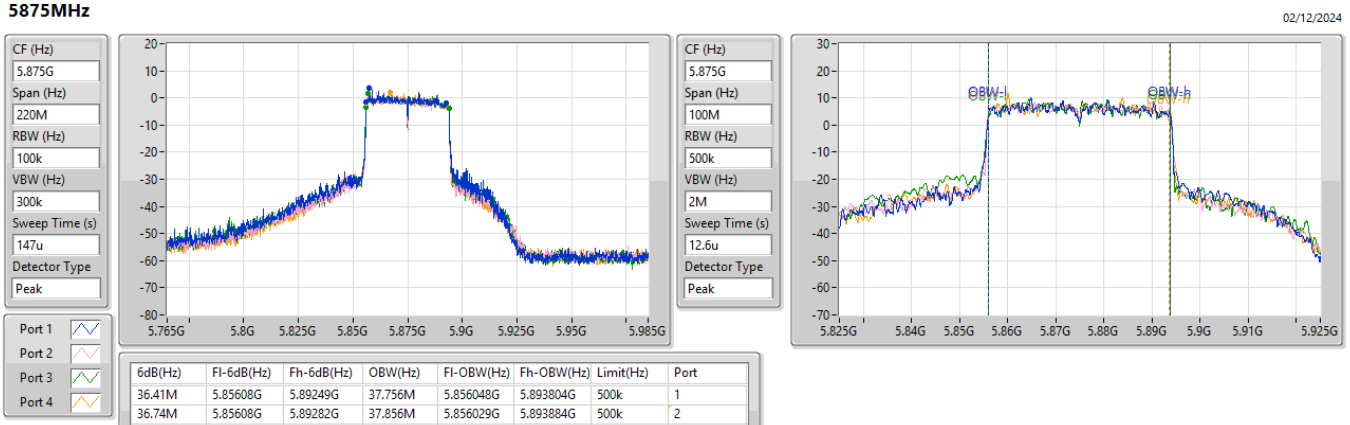
03/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
62.75M	5.8034G	5.86615G	Inf	1
53.15M	5.8073G	5.86045G	Inf	2
39.2M	5.81535G	5.85455G	Inf	3
44.1M	5.81205G	5.85615G	Inf	4

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

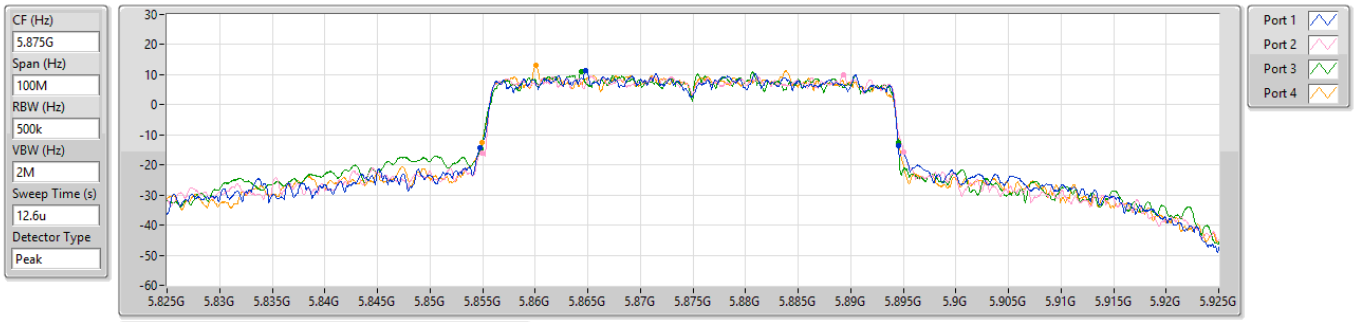
5875MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.41M	5.85608G	5.89249G	37.756M	5.856048G	5.893804G	500k	1
36.74M	5.85608G	5.89282G	37.856M	5.856029G	5.893884G	500k	2
38.06M	5.85586G	5.89392G	37.654M	5.856074G	5.893729G	500k	3
37.84M	5.85597G	5.89381G	37.575M	5.85602G	5.893595G	500k	4

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

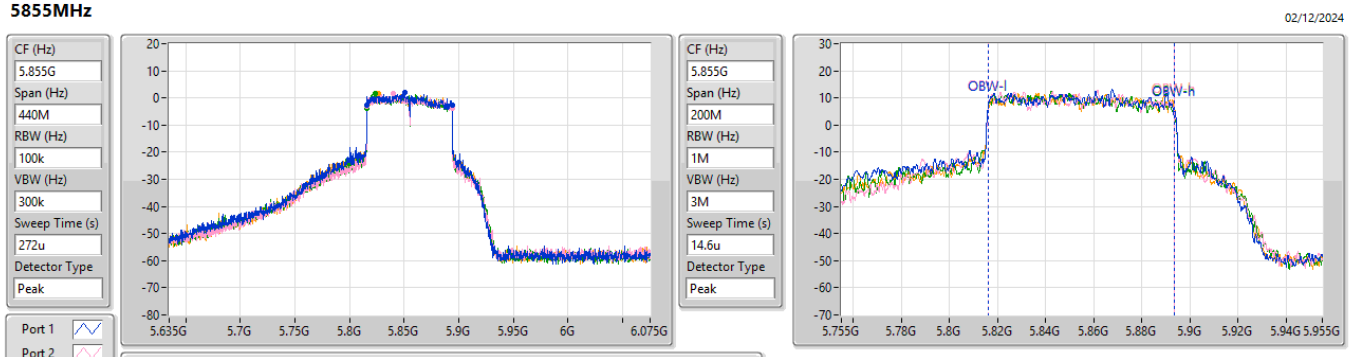
5875MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
39.8M	5.8547G	5.8945G	Inf	1
40.15M	5.85495G	5.8951G	Inf	2
39.7M	5.8548G	5.8945G	Inf	3
39.6M	5.85495G	5.89455G	Inf	4

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

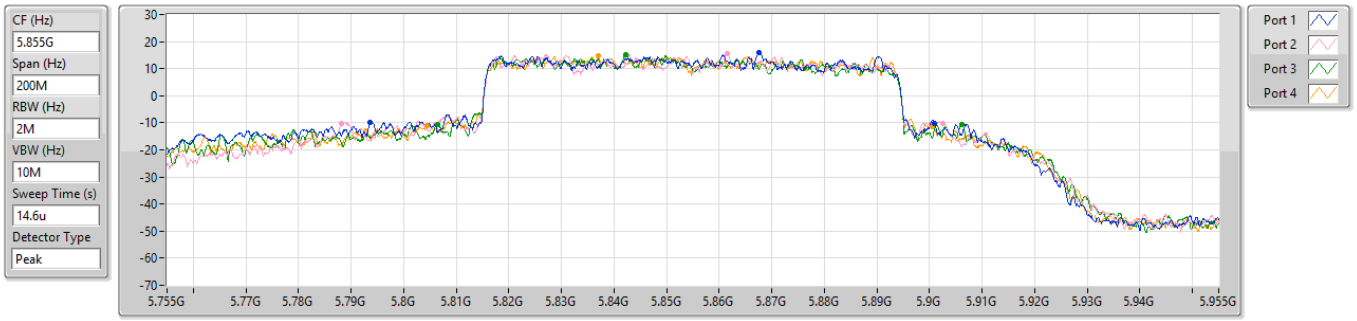
5855MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.88M	5.81584G	5.89372G	77.353M	5.815995G	5.893348G	500k	1
77.88M	5.81606G	5.89394G	77.266M	5.81612G	5.893386G	500k	2
77.88M	5.81584G	5.89372G	77.193M	5.816092G	5.893285G	500k	3
77.88M	5.81584G	5.89372G	77.285M	5.816137G	5.893422G	500k	4

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5855MHz

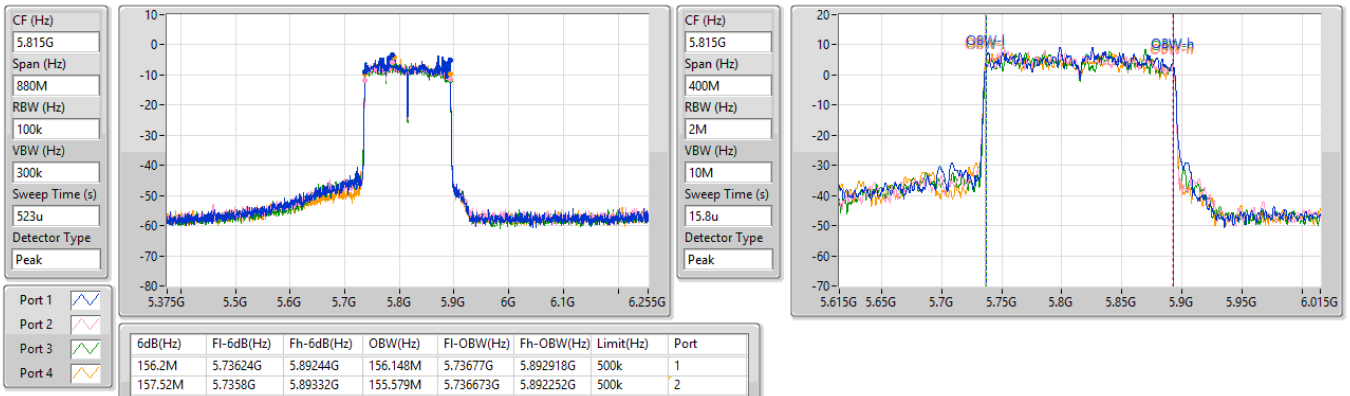


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
107.3M	5.7936G	5.9009G	Inf	1
114.4M	5.7882G	5.9026G	Inf	2
99.7M	5.8064G	5.9061G	Inf	3
96M	5.8045G	5.9005G	Inf	4

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

5815MHz

02/12/2024

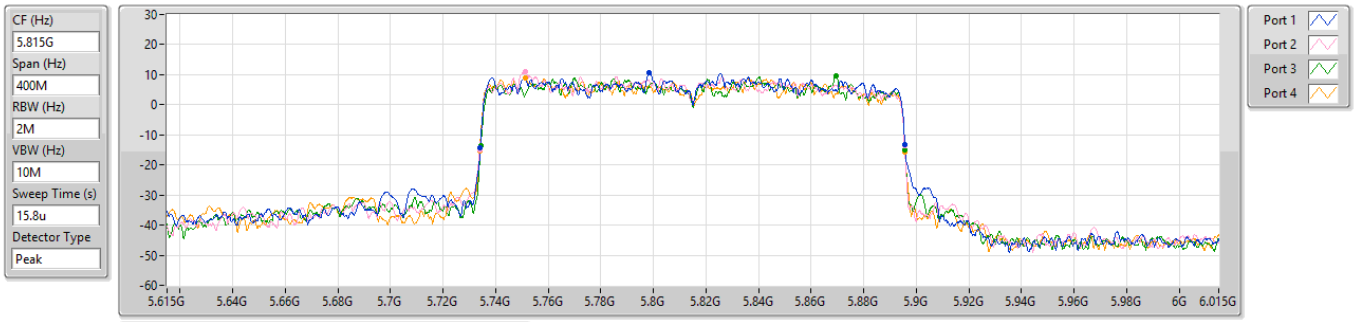


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
156.2M	5.73624G	5.89244G	156.148M	5.73677G	5.892918G	500k	1
157.52M	5.7358G	5.89332G	155.579M	5.736673G	5.892252G	500k	2
157.52M	5.7358G	5.89332G	155.914M	5.737112G	5.893026G	500k	3
156.64M	5.73624G	5.89288G	156.239M	5.736386G	5.892625G	500k	4

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

5815MHz

02/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
161.8M	5.734G	5.8958G	Inf	1
161.8M	5.7338G	5.8956G	Inf	2
161.6M	5.7342G	5.8958G	Inf	3
162M	5.7338G	5.8958G	Inf	4

Test Mode: Mode 2
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.895GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.335M	17.501M	17M5D1D	16.335M	16.965M
802.11be EHT20_Nss1,(MCS0)_2TX	18.975M	21.838M	21M8D1D	18.81M	19.499M
802.11be EHT40_Nss1,(MCS0)_2TX	37.73M	42.099M	42M1D1D	37.51M	39.876M
802.11be EHT80_Nss1,(MCS0)_2TX	77.66M	77.46M	77M5D1D	77.66M	77.438M
802.11be EHT160_Nss1,(MCS0)_2TX	157.08M	156.532M	157MD1D	156.64M	156.407M

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

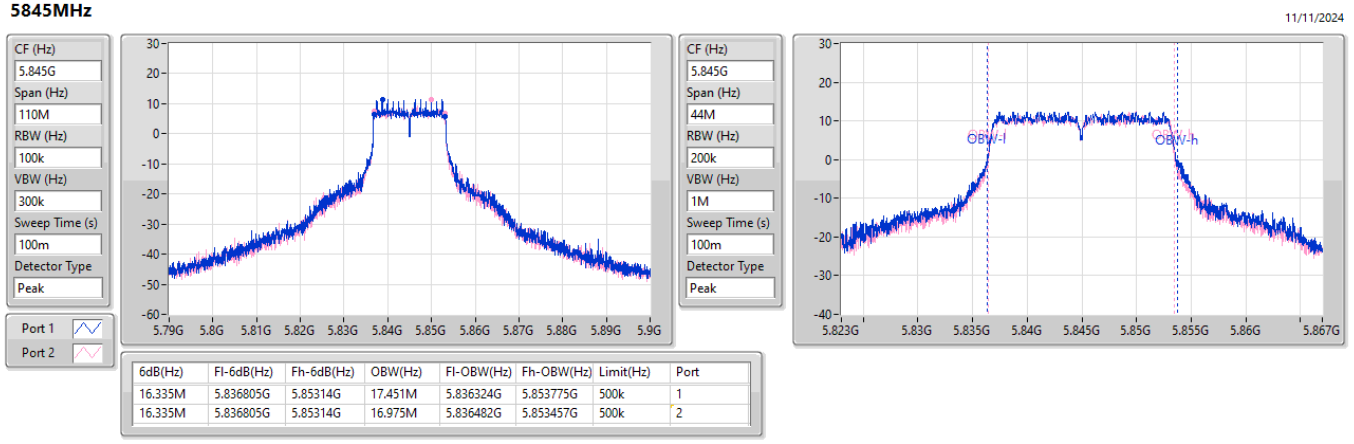
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5845MHz	Pass	500k	16.335M	17.451M	16.335M	16.975M
5865MHz	Pass	500k	16.335M	17.276M	16.335M	16.965M
5885MHz	Pass	500k	16.335M	17.501M	16.335M	16.987M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5845MHz	Pass	500k	18.92M	21.838M	18.81M	20.043M
5865MHz	Pass	500k	18.81M	20.563M	18.865M	19.499M
5885MHz	Pass	500k	18.975M	20.053M	18.81M	19.532M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5835MHz	Pass	500k	37.73M	42.099M	37.73M	41.641M
5875MHz	Pass	500k	37.51M	40.85M	37.62M	39.876M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5855MHz	Pass	500k	77.66M	77.46M	77.66M	77.438M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5815MHz	Pass	500k	156.64M	156.407M	157.08M	156.532M

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

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

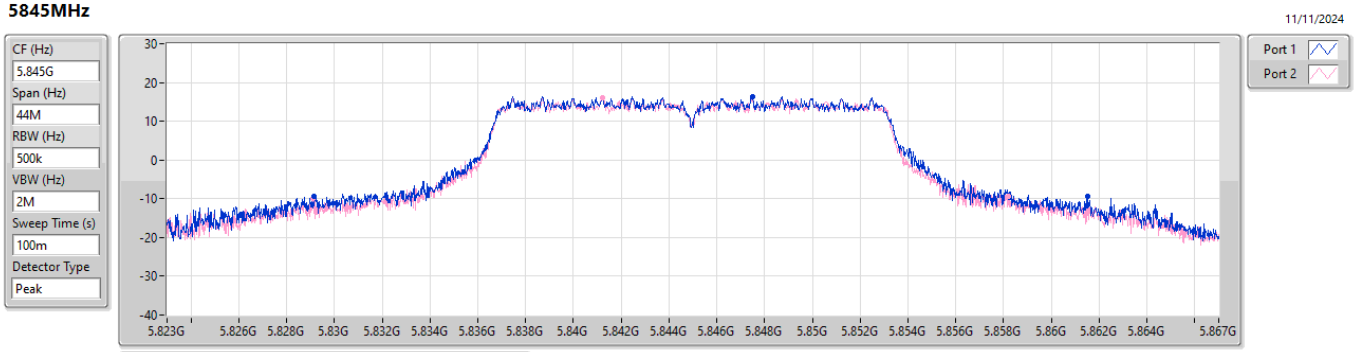
5845MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.836805G	5.85314G	17.451M	5.836324G	5.853775G	500k	1
16.335M	5.836805G	5.85314G	16.975M	5.836482G	5.853457G	500k	2

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5845MHz

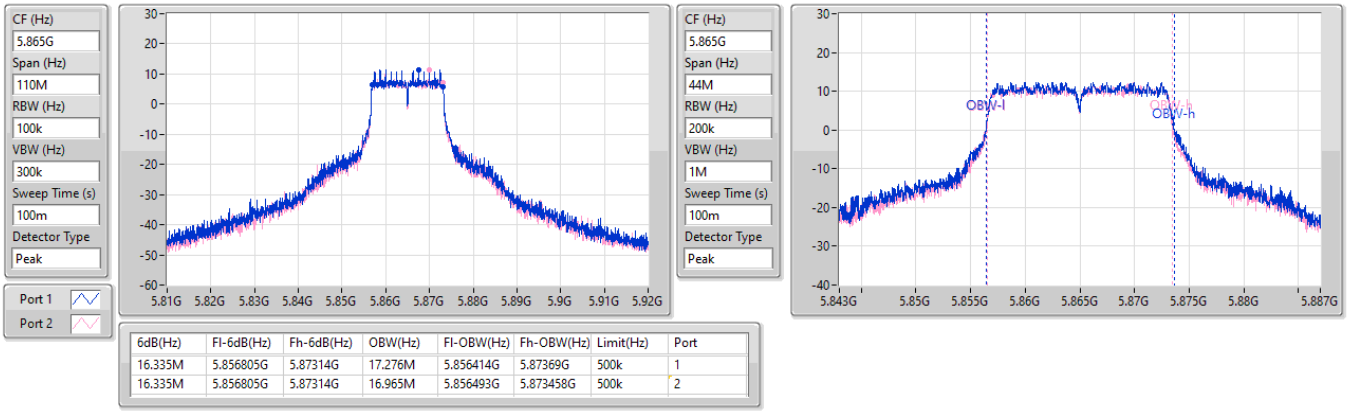


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
32.362M	5.82916G	5.861522G	Inf	1
29.062M	5.829116G	5.858178G	Inf	2

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5865MHz

11/11/2024

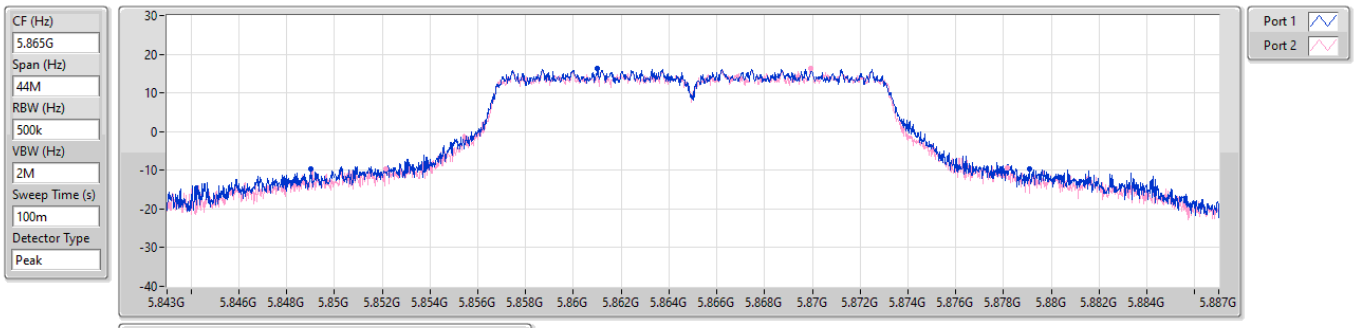


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.856805G	5.87314G	17.276M	5.856414G	5.87369G	500k	1
16.335M	5.856805G	5.87314G	16.965M	5.856493G	5.873458G	500k	2

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5865MHz

11/11/2024

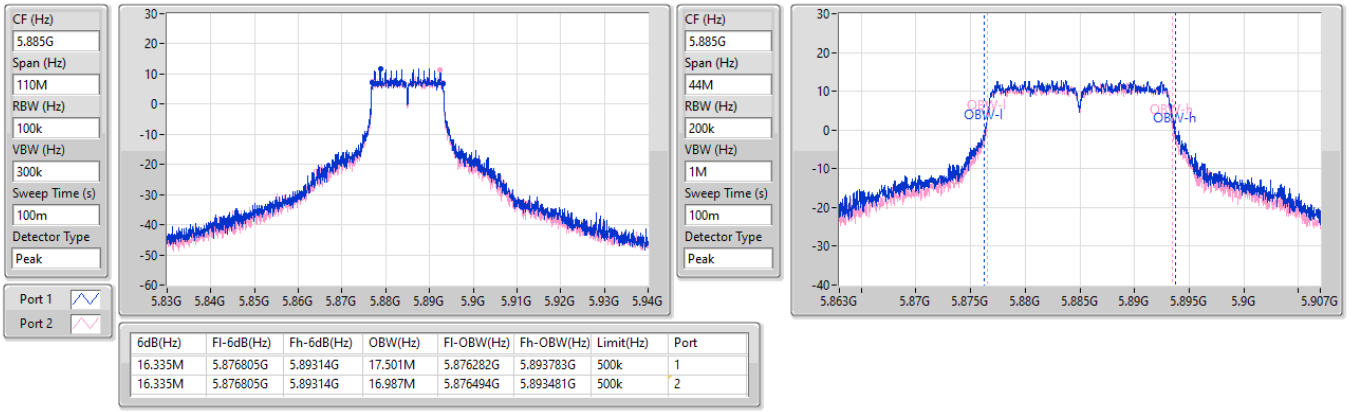


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
30.074M	5.849006G	5.87908G	Inf	1
25.96M	5.852174G	5.878134G	Inf	2

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5885MHz

11/11/2024

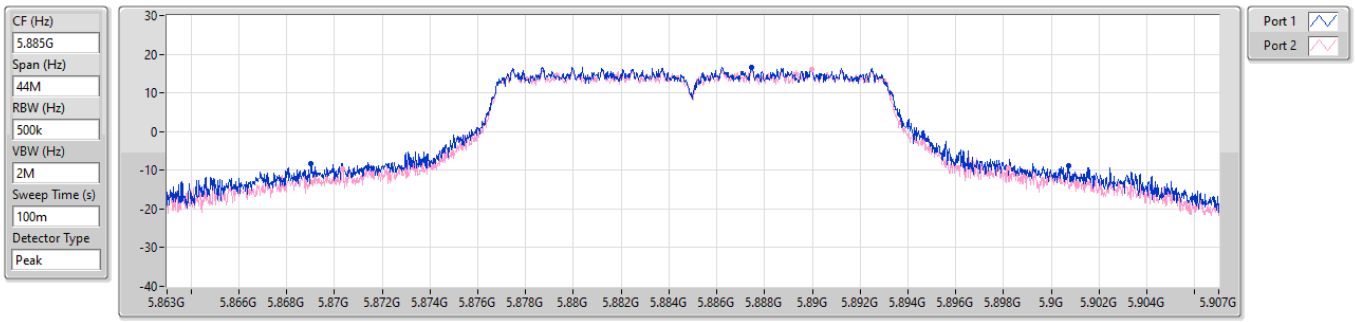


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.876805G	5.89314G	17.501M	5.876282G	5.893783G	500k	1
16.335M	5.876805G	5.89314G	16.987M	5.876494G	5.893481G	500k	2

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5885MHz

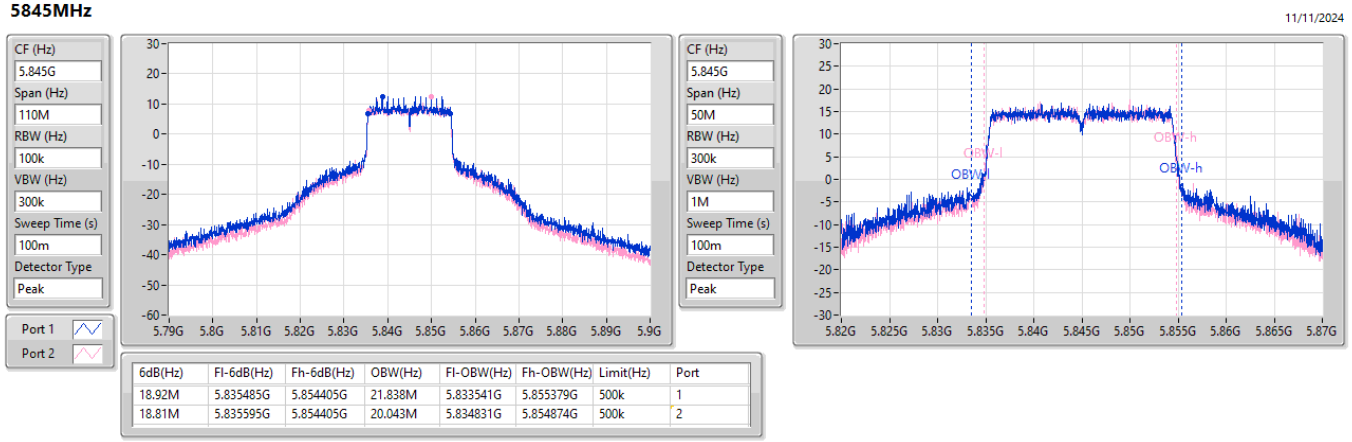
11/11/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
31.702M	5.869028G	5.90073G	Inf	1
27.852M	5.870348G	5.8982G	Inf	2

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

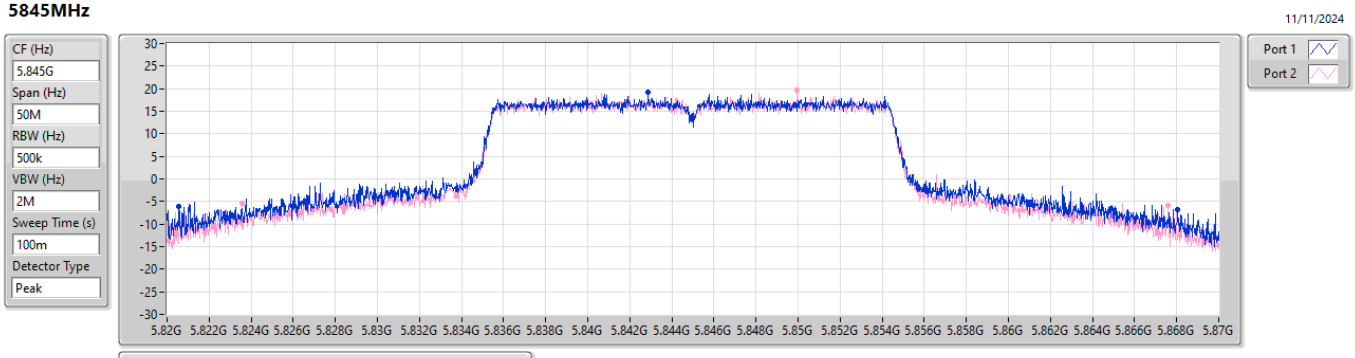
5845MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.92M	5.835485G	5.854405G	21.838M	5.833541G	5.855379G	500k	1
18.81M	5.835595G	5.854405G	20.043M	5.834831G	5.854874G	500k	2

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5845MHz

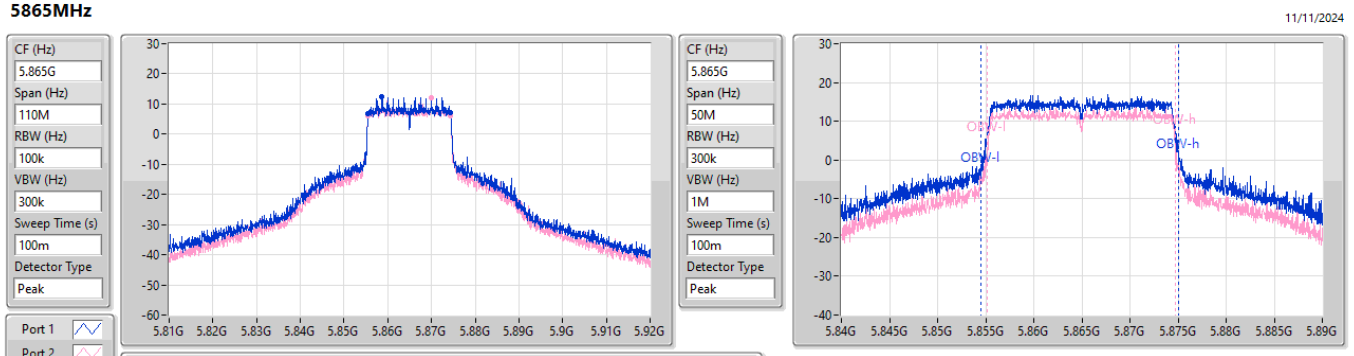


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
47.475M	5.820575G	5.86805G	Inf	1
44.025M	5.823575G	5.8676G	Inf	2

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5865MHz

11/11/2024

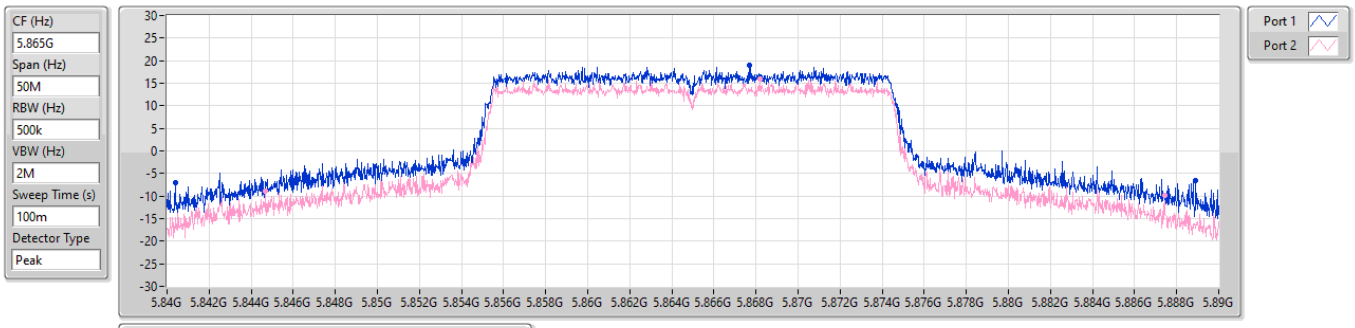


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.85554G	5.87435G	20.563M	5.854539G	5.875102G	500k	1
18.865M	5.855485G	5.87435G	19.499M	5.855181G	5.87468G	500k	2

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5865MHz

11/11/2024

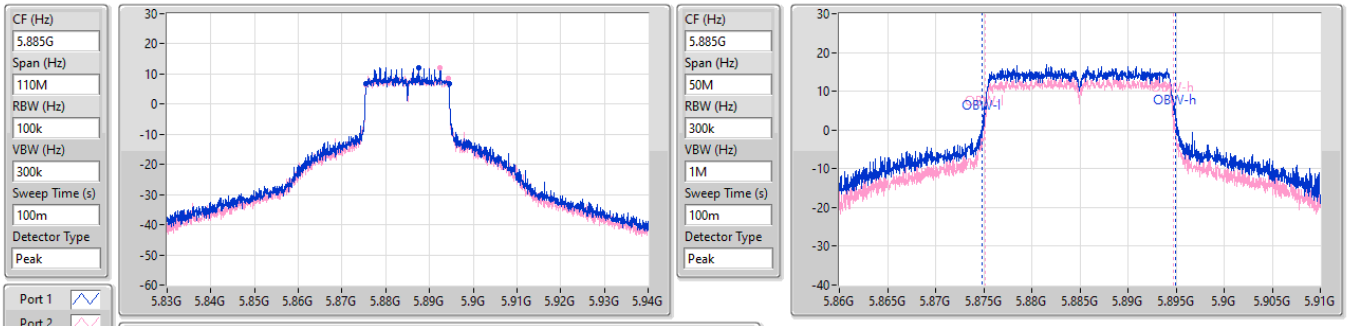


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
48.5M	5.8404G	5.8889G	Inf	1
42.75M	5.844675G	5.887425G	Inf	2

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5885MHz

11/11/2024

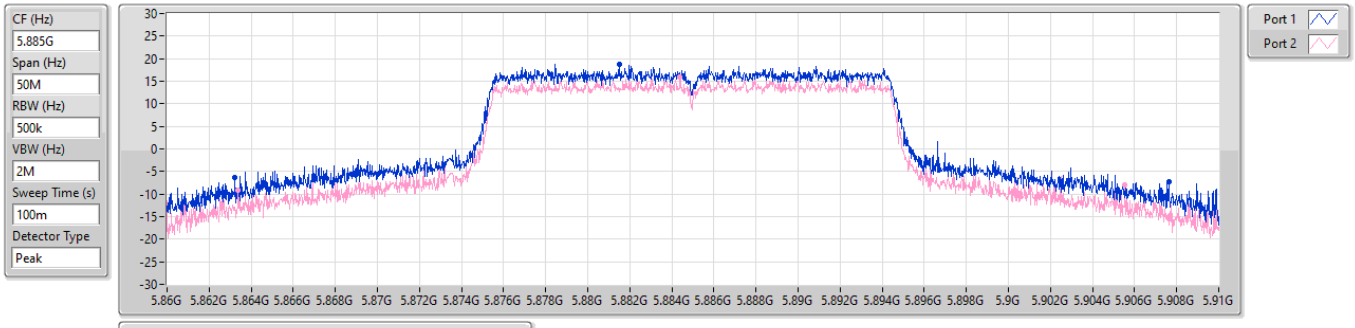


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	5.875485G	5.89446G	20.053M	5.874857G	5.894909G	500k	1
18.81M	5.875485G	5.894295G	19.532M	5.875166G	5.894697G	500k	2

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5885MHz

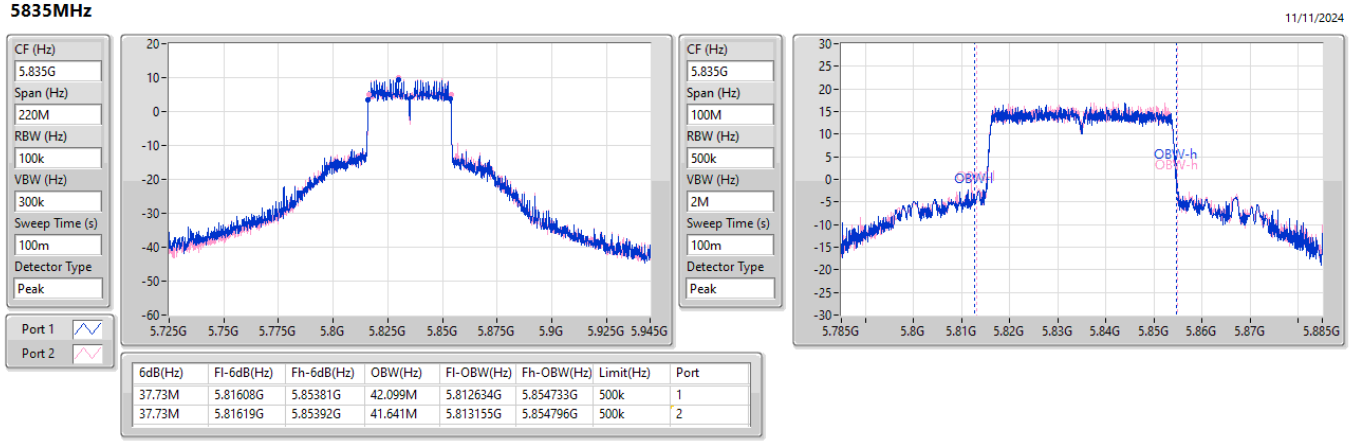
11/11/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.4M	5.863225G	5.907625G	Inf	1
42.175M	5.863375G	5.90555G	Inf	2

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

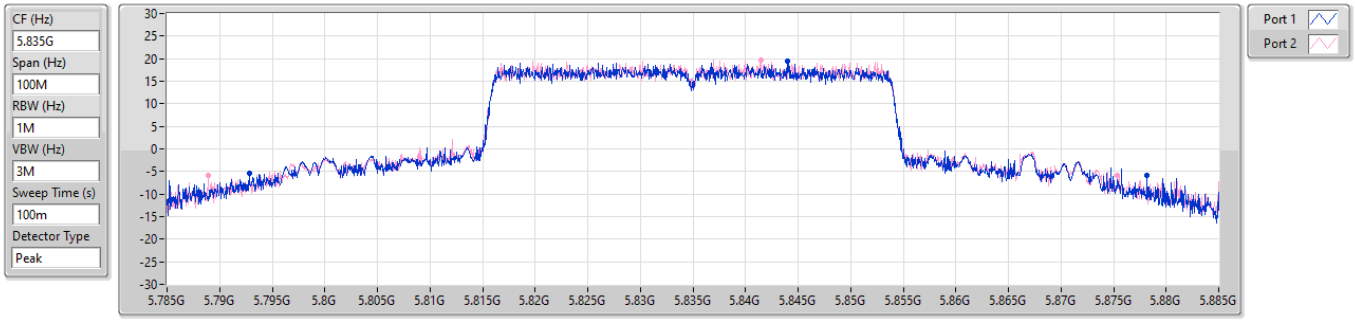
5835MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.73M	5.81608G	5.85381G	42.099M	5.812634G	5.854733G	500k	1
37.73M	5.81619G	5.85392G	41.641M	5.813155G	5.854796G	500k	2

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5835MHz

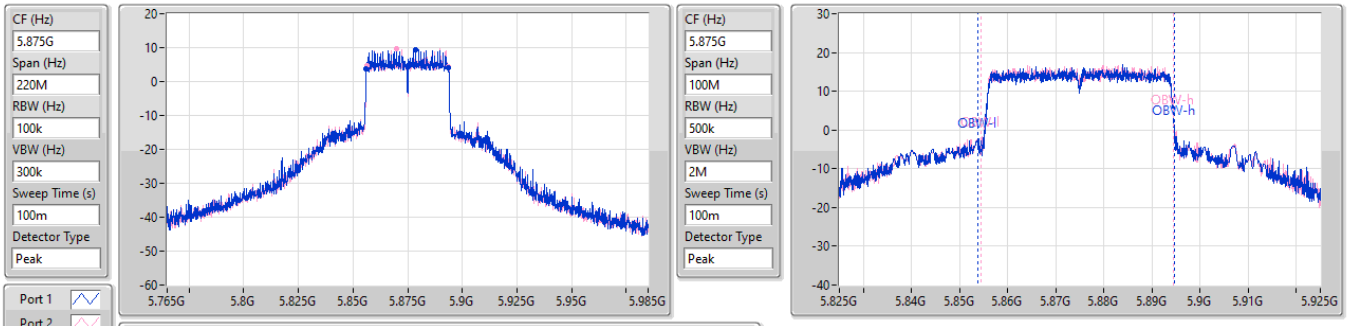


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
85.4M	5.7928G	5.8782G	Inf	1
86.5M	5.7889G	5.8754G	Inf	2

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5875MHz

11/11/2024

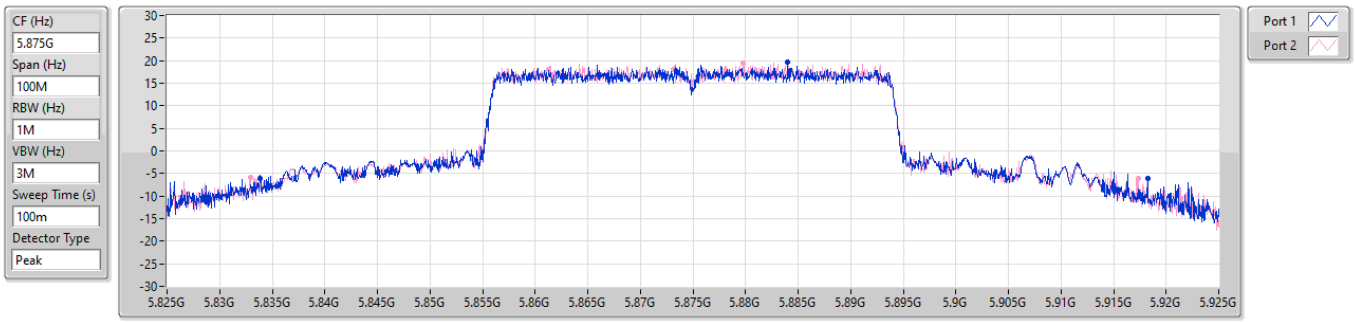


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.51M	5.85608G	5.89359G	40.85M	5.853784G	5.894634G	500k	1
37.62M	5.85619G	5.89381G	39.876M	5.854542G	5.894417G	500k	2

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5875MHz

11/11/2024

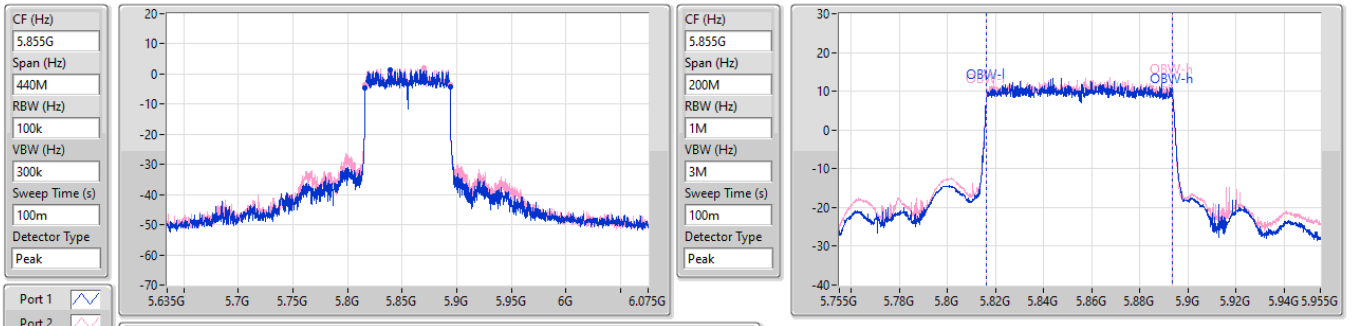


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
84.45M	5.8338G	5.91825G	Inf	1
84.5M	5.8329G	5.9174G	Inf	2

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

5855MHz

11/11/2024

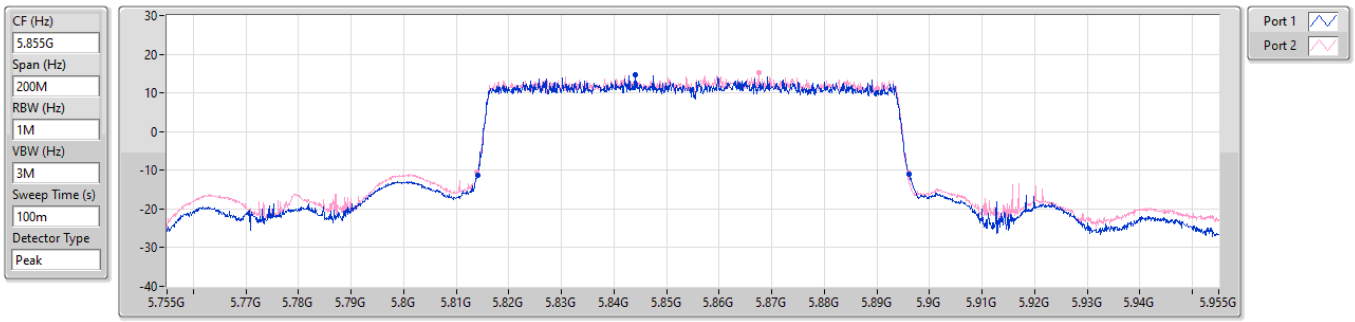


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.66M	5.81606G	5.89372G	77.46M	5.816181G	5.893641G	500k	1
77.66M	5.81606G	5.89372G	77.438M	5.816239G	5.893677G	500k	2

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

5855MHz

11/11/2024

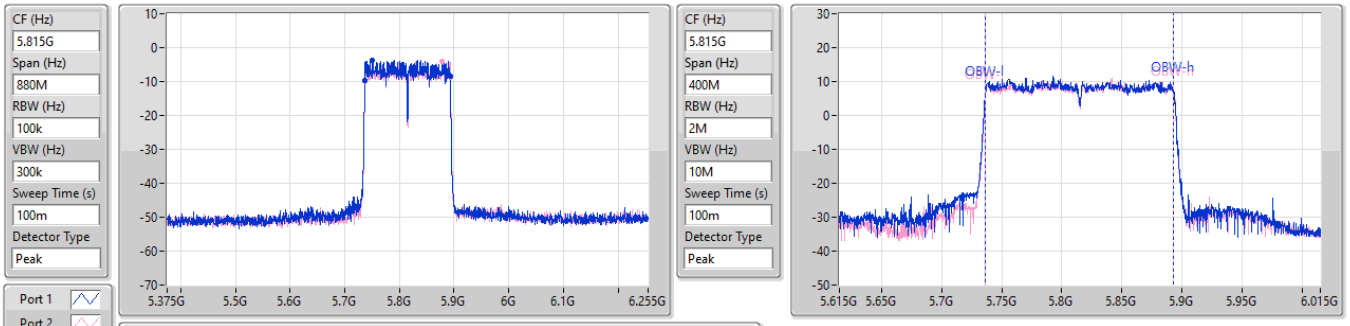


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
82.2M	5.814G	5.8962G	Inf	1
82.2M	5.8139G	5.8961G	Inf	2

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX **EBW**

5815MHz

11/11/2024

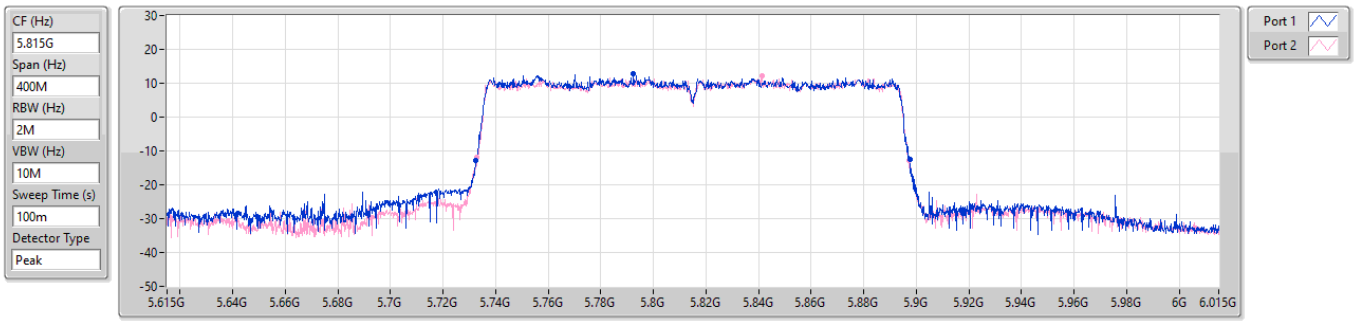


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
156.64M	5.73624G	5.89288G	156.407M	5.736712G	5.89312G	500k	1
157.08M	5.73668G	5.89376G	156.532M	5.736687G	5.893218G	500k	2

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX **EBW**

5815MHz

11/11/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
165.4M	5.7322G	5.8976G	Inf	1
164.4M	5.7328G	5.8972G	Inf	2

Test Mode: Mode 3
Summary

Mode	Max-N dB	Max-OBW	ITU-Code	Min-N dB	Min-OBW
	(Hz)	(Hz)		(Hz)	(Hz)
5.725-5.895GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.555M	16.88M	16M9D1D	16.5M	16.441M
802.11be EHT20_Nss1,(MCS0)_4TX	19.25M	19.156M	19M2D1D	18.645M	18.927M
802.11be EHT40_Nss1,(MCS0)_4TX	38.06M	38.01M	38M0D1D	36.96M	37.785M
802.11be EHT80_Nss1,(MCS0)_4TX	77.66M	77.606M	77M6D1D	77.22M	77.162M
802.11be EHT160_Nss1,(MCS0)_4TX	157.96M	155.964M	156MD1D	154.88M	155.541M

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

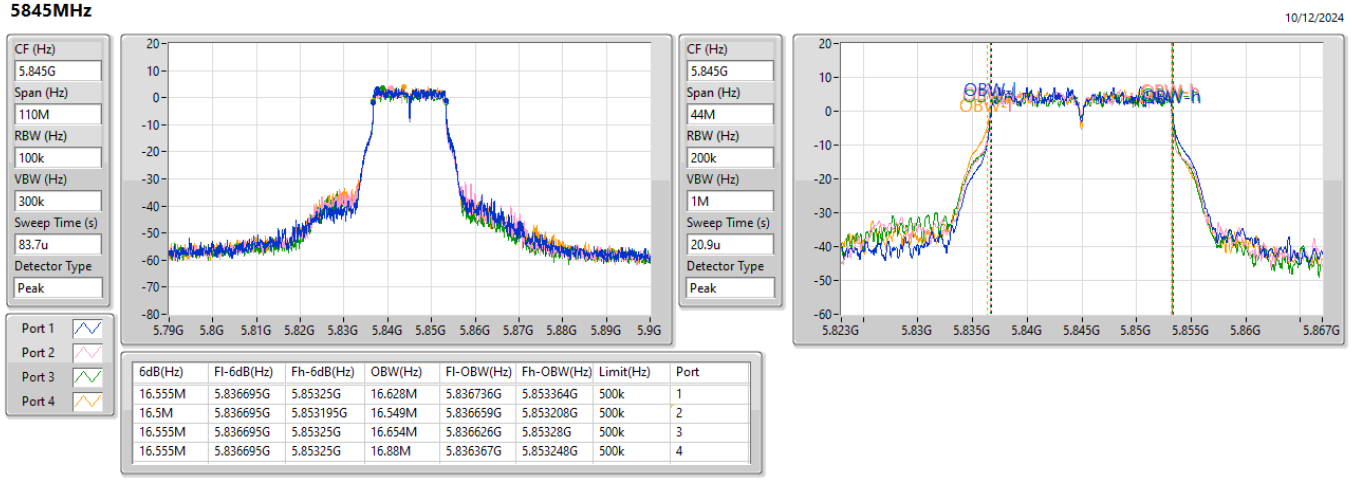
Result

Mode	Result	Limit	Port 1-N dB	Port 1-OBW	Port 2-N dB	Port 2-OBW	Port 3-N dB	Port 3-OBW	Port 4-N dB	Port 4-OBW
		(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	500k	16.555M	16.628M	16.5M	16.549M	16.555M	16.654M	16.555M	16.88M
5865MHz	Pass	500k	16.555M	16.557M	16.5M	16.441M	16.5M	16.526M	16.555M	16.746M
5885MHz	Pass	500k	16.5M	16.679M	16.555M	16.599M	16.5M	16.791M	16.5M	16.553M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	500k	19.085M	19.011M	19.085M	19.156M	19.25M	18.966M	18.645M	19.039M
5865MHz	Pass	500k	19.085M	19.004M	19.14M	18.972M	19.195M	18.996M	19.25M	18.927M
5885MHz	Pass	500k	19.25M	18.968M	19.14M	19.011M	19.14M	19.029M	19.085M	18.993M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	500k	38.06M	37.843M	38.06M	37.996M	37.51M	37.982M	36.96M	37.785M
5875MHz	Pass	500k	37.84M	37.799M	37.95M	37.881M	37.95M	38.01M	37.95M	37.8M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	500k	77.22M	77.461M	77.44M	77.162M	77.22M	77.363M	77.66M	77.606M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	500k	157.08M	155.541M	157.08M	155.841M	154.88M	155.964M	157.96M	155.667M

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

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

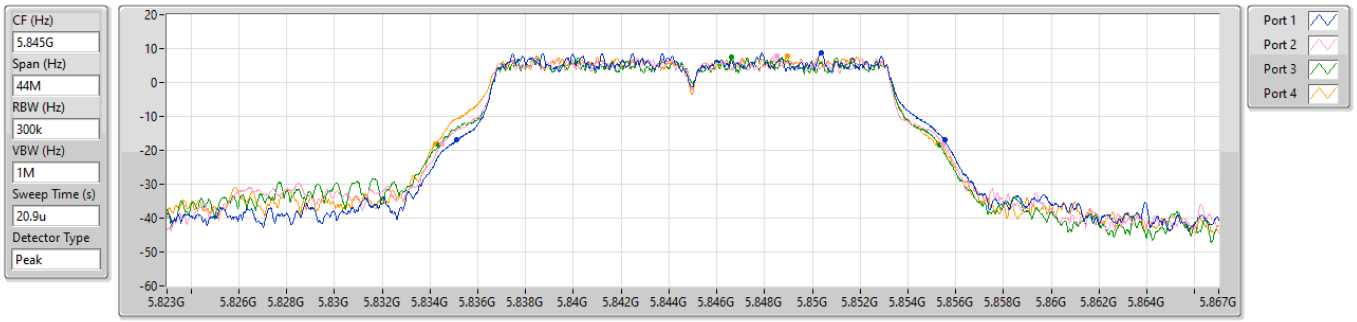
5845MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.555M	5.836695G	5.85325G	16.628M	5.836736G	5.853364G	500k	1
16.5M	5.836695G	5.853195G	16.549M	5.836659G	5.853208G	500k	2
16.555M	5.836695G	5.85325G	16.654M	5.836626G	5.85328G	500k	3
16.555M	5.836695G	5.85325G	16.88M	5.836367G	5.853248G	500k	4

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5845MHz

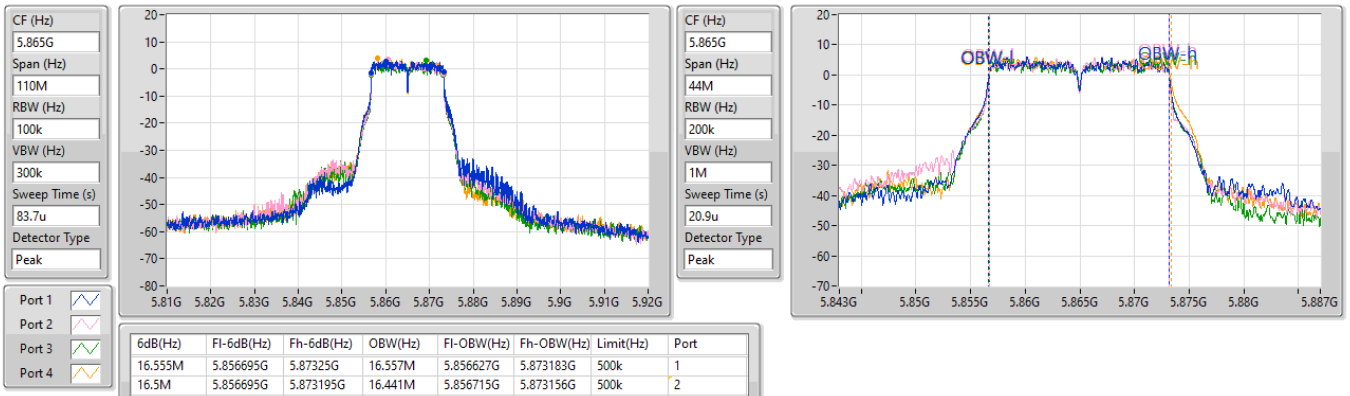


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.438M	5.8351G	5.855538G	Inf	1
20.988M	5.834484G	5.855472G	Inf	2
20.944M	5.834374G	5.855318G	Inf	3
21.054M	5.834242G	5.855296G	Inf	4

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5865MHz

10/12/2024

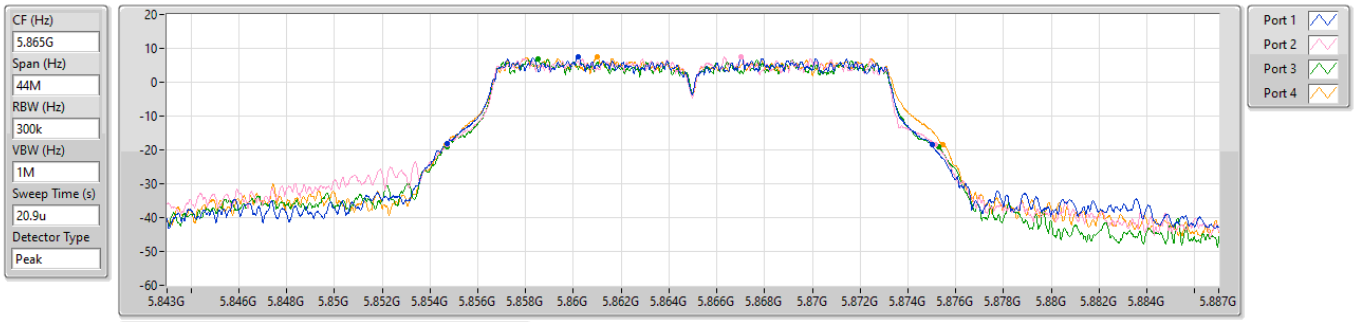


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.555M	5.856695G	5.87325G	16.557M	5.856627G	5.873183G	500k	1
16.5M	5.856695G	5.873195G	16.441M	5.856715G	5.873156G	500k	2
16.5M	5.856695G	5.873195G	16.526M	5.856689G	5.873215G	500k	3
16.555M	5.856695G	5.87325G	16.746M	5.856653G	5.8734G	500k	4

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5865MHz

10/12/2024

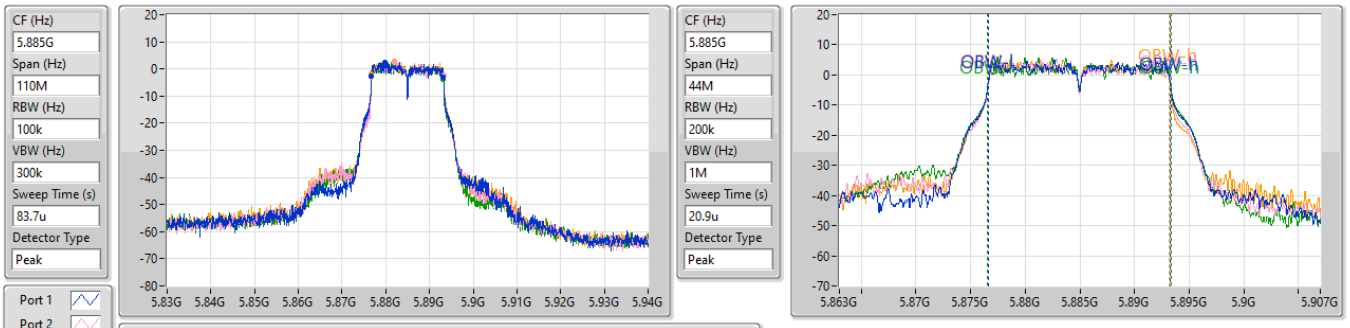


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.284M	5.854726G	5.87501G	Inf	1
20.416M	5.854726G	5.875142G	Inf	2
20.57M	5.854726G	5.875296G	Inf	3
20.768M	5.854682G	5.87545G	Inf	4

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5885MHz

10/12/2024

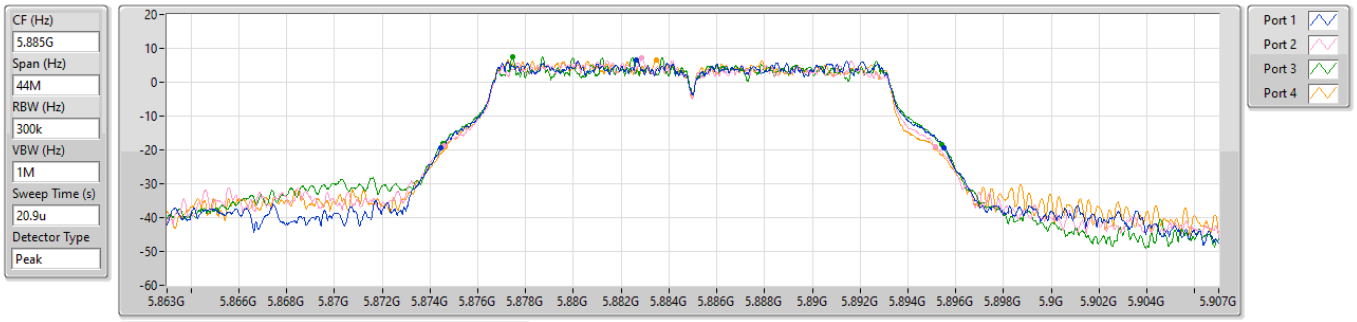


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.876695G	5.893195G	16.679M	5.8766G	5.893279G	500k	1
16.555M	5.876695G	5.89325G	16.599M	5.876637G	5.893236G	500k	2
16.5M	5.876695G	5.893195G	16.791M	5.876557G	5.893348G	500k	3
16.5M	5.876695G	5.893195G	16.553M	5.87662G	5.893173G	500k	4

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5885MHz

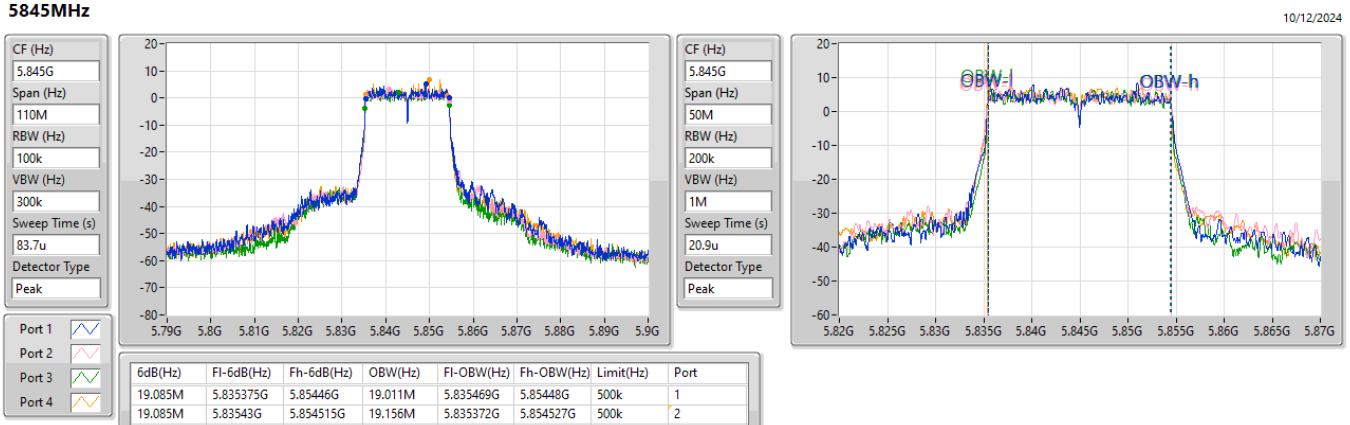
10/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
21.054M	5.874462G	5.895516G	Inf	1
20.57M	5.874594G	5.895164G	Inf	2
20.856M	5.87455G	5.895406G	Inf	3
20.526M	5.874638G	5.895164G	Inf	4

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

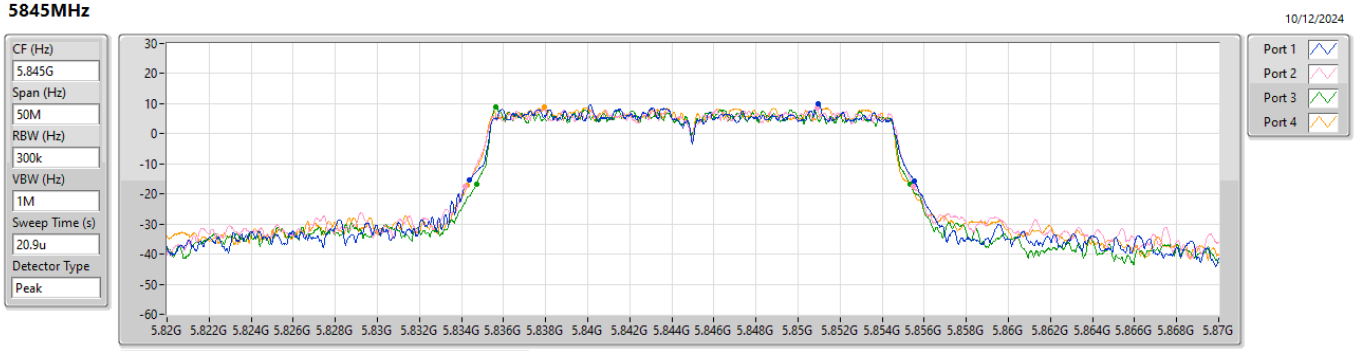
5845MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.835375G	5.85446G	19.011M	5.835469G	5.85448G	500k	1
19.085M	5.83543G	5.854515G	19.156M	5.835372G	5.854527G	500k	2
19.25M	5.83532G	5.85457G	18.966M	5.835478G	5.854444G	500k	3
18.645M	5.835485G	5.85413G	19.039M	5.835372G	5.854411G	500k	4

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

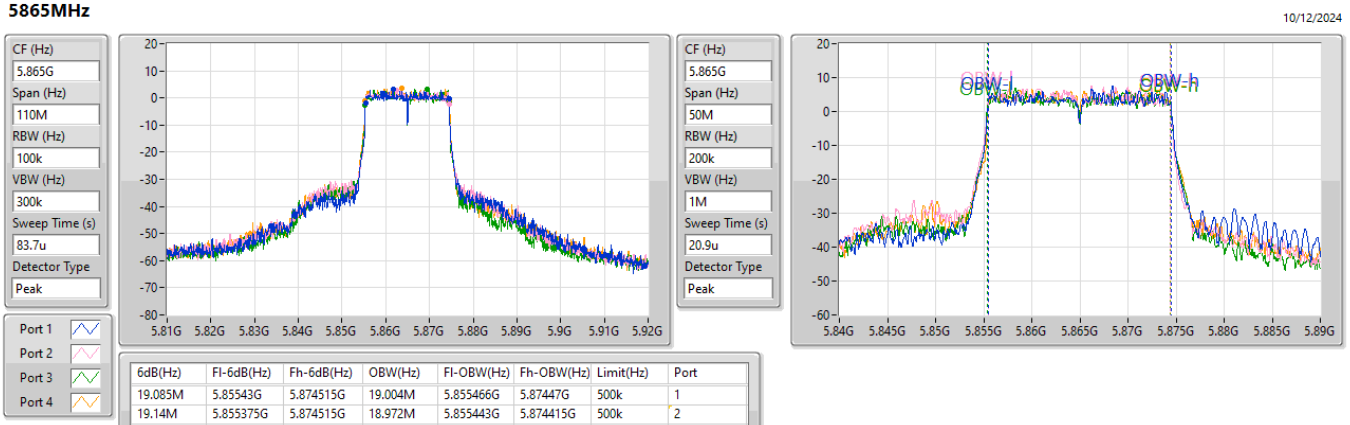
5845MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
21.175M	5.834375G	5.85555G	Inf	1
21.325M	5.83415G	5.855475G	Inf	2
20.625M	5.8347G	5.855325G	Inf	3
21.05M	5.834275G	5.855325G	Inf	4

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

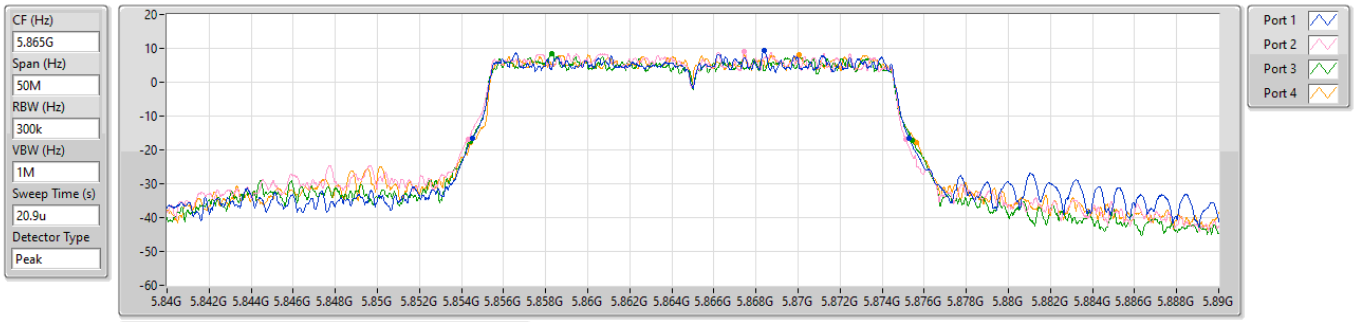
5865MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.85543G	5.874515G	19.004M	5.855466G	5.87447G	500k	1
19.14M	5.855375G	5.874515G	18.972M	5.855443G	5.874415G	500k	2
19.195M	5.85532G	5.874515G	18.996M	5.855439G	5.874435G	500k	3
19.25M	5.85532G	5.87457G	18.927M	5.855511G	5.874438G	500k	4

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5865MHz

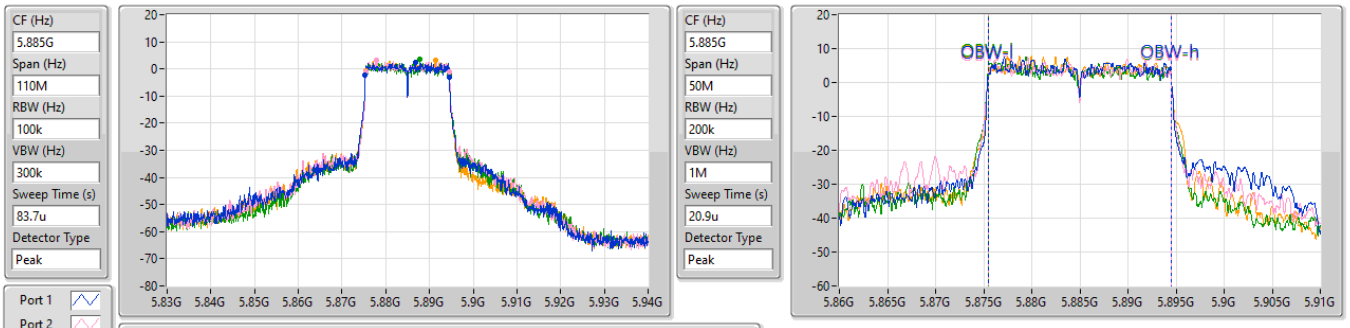


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.8M	5.8545G	5.8753G	Inf	1
20.825M	5.8543G	5.875125G	Inf	2
21.025M	5.854425G	5.87545G	Inf	3
21.225M	5.854425G	5.87565G	Inf	4

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5885MHz

10/12/2024

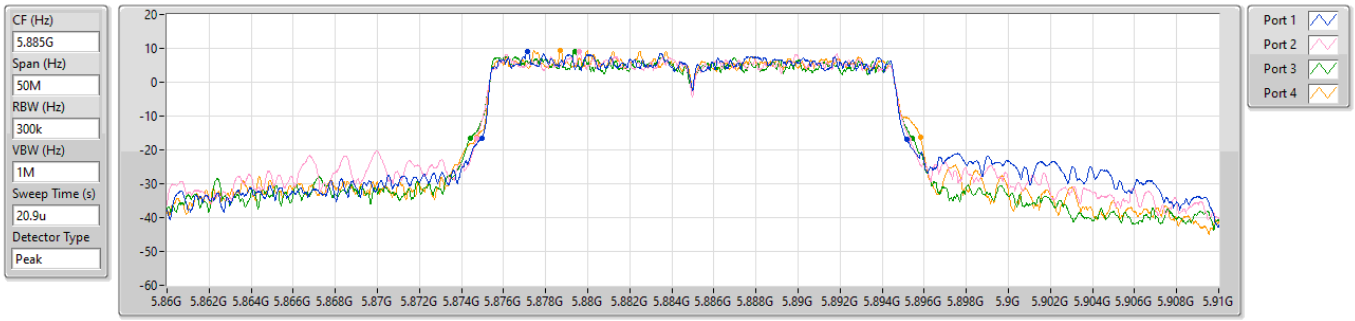


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.25M	5.87532G	5.89457G	18.968M	5.875496G	5.894463G	500k	1
19.14M	5.87543G	5.89457G	19.011M	5.875456G	5.894467G	500k	2
19.14M	5.875375G	5.894515G	19.029M	5.875445G	5.894474G	500k	3
19.085M	5.87543G	5.894515G	18.993M	5.875485G	5.894478G	500k	4

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5885MHz

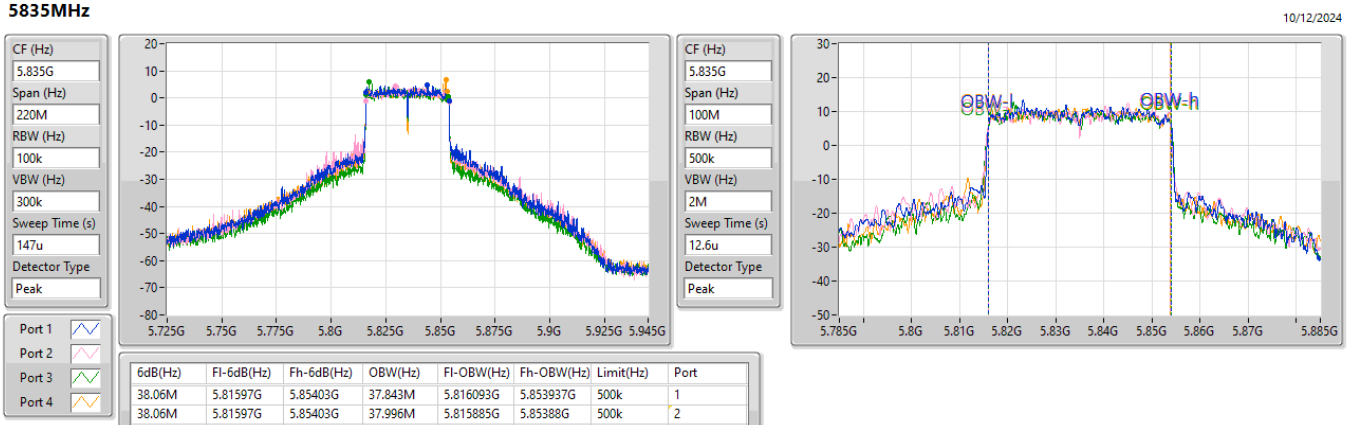
10/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.225M	5.87495G	5.895175G	Inf	1
20.6M	5.8747G	5.8953G	Inf	2
21M	5.8744425G	5.895425G	Inf	3
21.125M	5.8747G	5.895825G	Inf	4

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

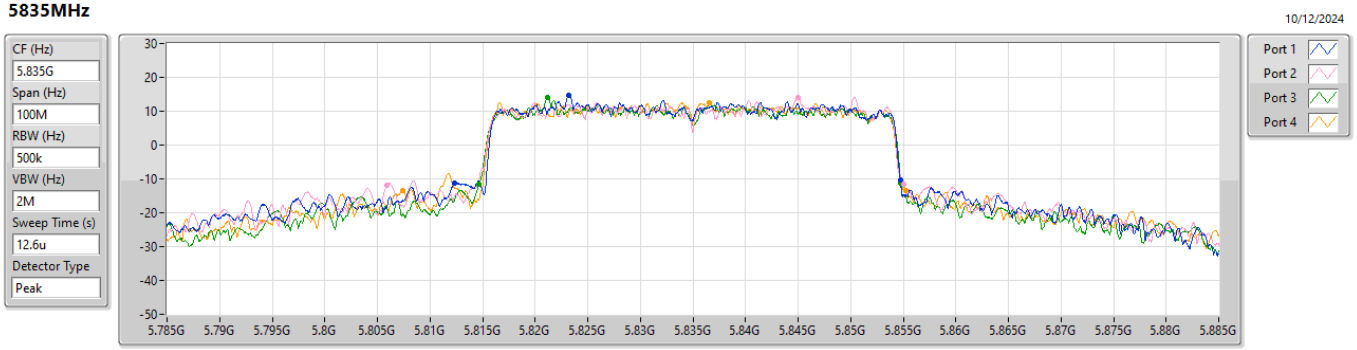
5835MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.81597G	5.85403G	37.843M	5.816093G	5.853937G	500k	1
38.06M	5.81597G	5.85403G	37.996M	5.815885G	5.85388G	500k	2
37.51M	5.81608G	5.85359G	37.982M	5.815921G	5.853902G	500k	3
36.96M	5.81619G	5.85315G	37.785M	5.815996G	5.853781G	500k	4

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

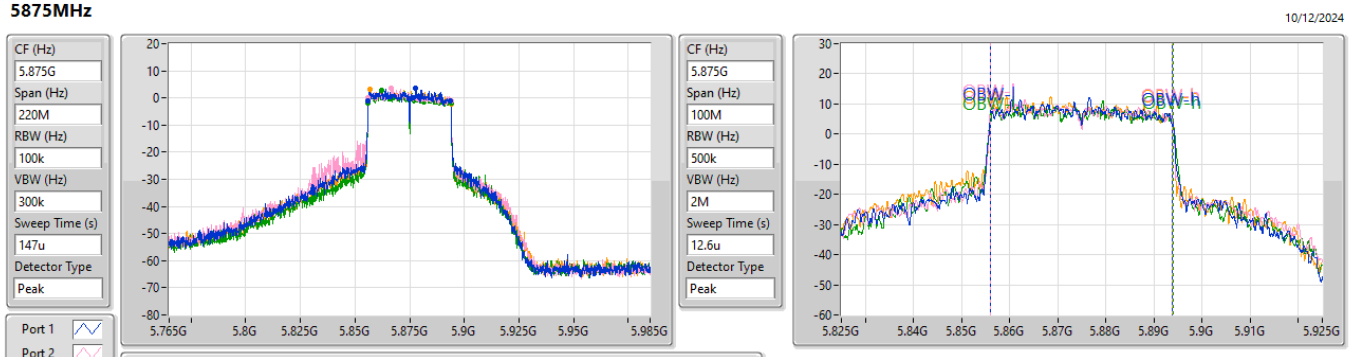
5835MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
42.35M	5.81235G	5.8547G	Inf	1
49.1M	5.80595G	5.85505G	Inf	2
40.1M	5.81465G	5.85475G	Inf	3
47.9M	5.8074G	5.8553G	Inf	4

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

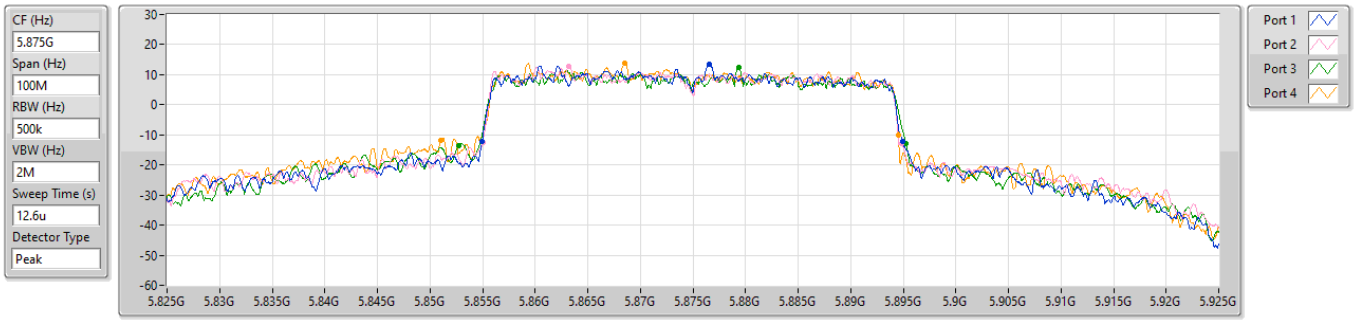
5875MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.84M	5.85597G	5.89381G	37.799M	5.856003G	5.893802G	500k	1
37.95M	5.85597G	5.89392G	37.881M	5.855916G	5.893797G	500k	2
37.95M	5.85597G	5.89392G	38.01M	5.855915G	5.893925G	500k	3
37.95M	5.85597G	5.89392G	37.8M	5.856007G	5.893807G	500k	4

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

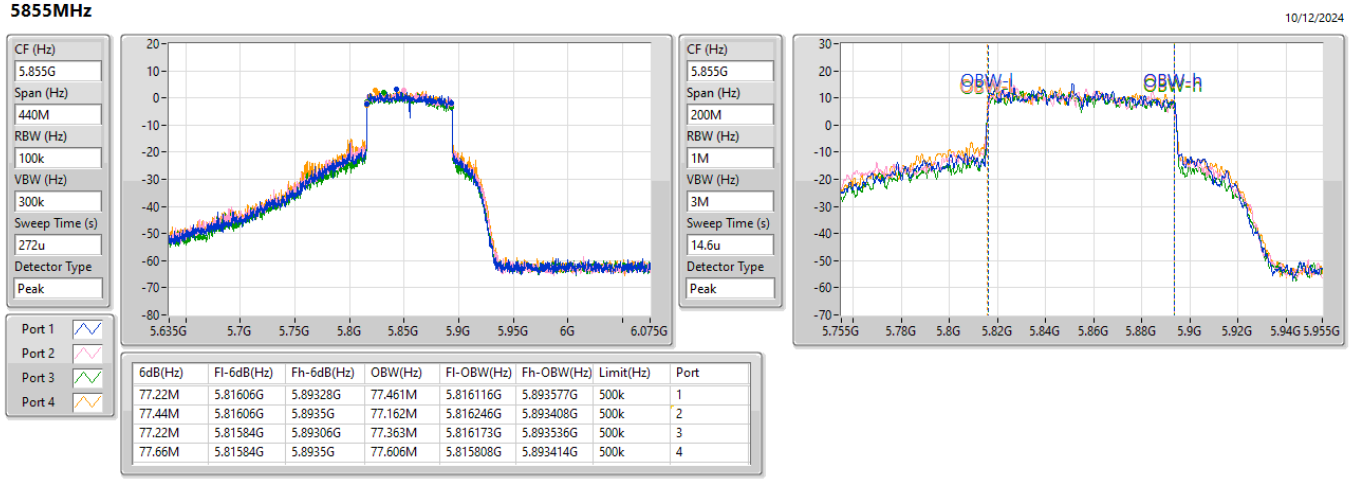
5875MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40M	5.85495G	5.89495G	Inf	1
39.8M	5.855G	5.8948G	Inf	2
42.6M	5.8527G	5.8953G	Inf	3
43.5M	5.851G	5.8945G	Inf	4

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

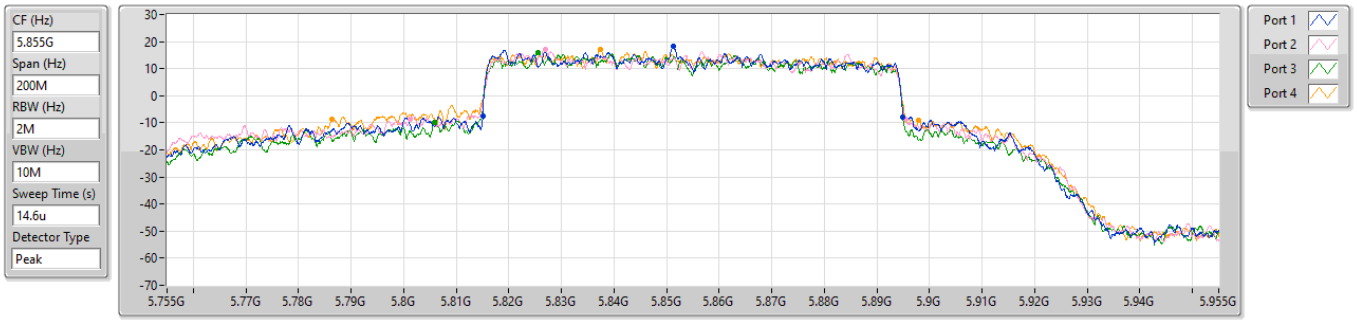
5855MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.22M	5.81606G	5.89328G	77.461M	5.816116G	5.893577G	500k	1
77.44M	5.81606G	5.8935G	77.162M	5.816246G	5.893408G	500k	2
77.22M	5.81584G	5.89306G	77.363M	5.816173G	5.893536G	500k	3
77.66M	5.81584G	5.8935G	77.606M	5.815808G	5.893414G	500k	4

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5855MHz

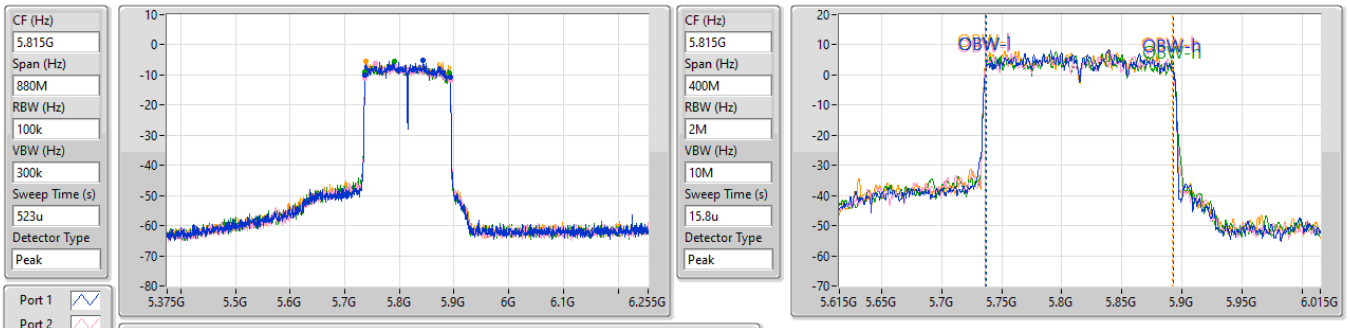


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
79.9M	5.815G	5.8949G	Inf	1
94.3M	5.8012G	5.8955G	Inf	2
89.1M	5.8059G	5.895G	Inf	3
111.6M	5.7864G	5.898G	Inf	4

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

5815MHz

10/12/2024

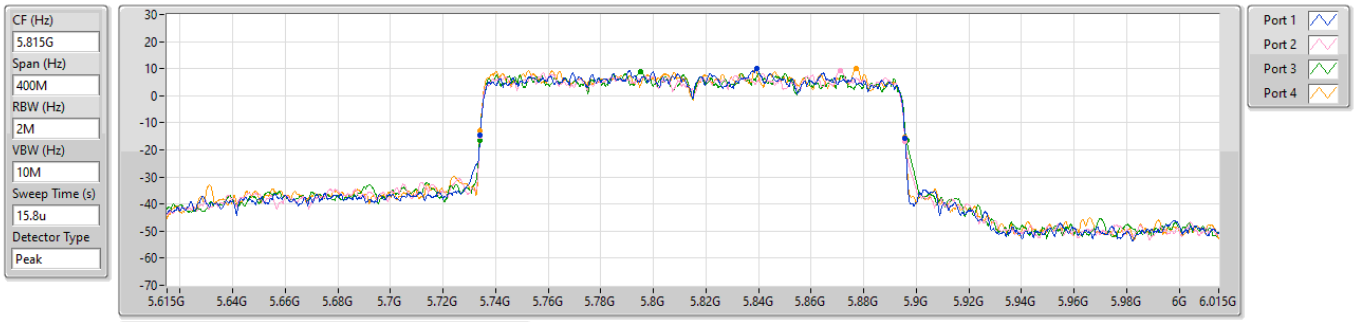


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
157.08M	5.73624G	5.89332G	155.541M	5.73704G	5.892582G	500k	1
157.08M	5.7358G	5.89288G	155.841M	5.736701G	5.892541G	500k	2
154.88M	5.73668G	5.89156G	155.964M	5.736738G	5.892702G	500k	3
157.96M	5.7358G	5.89376G	155.667M	5.736512G	5.892179G	500k	4

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

5815MHz

10/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
161.8M	5.734G	5.8958G	Inf	1
161.8M	5.734G	5.8958G	Inf	2
162.6M	5.7338G	5.8964G	Inf	3
161.8M	5.734G	5.8958G	Inf	4

Test Mode: Mode 4
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.895GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.335M	17.029M	17M0D1D	16.335M	16.719M
802.11be EHT20_Nss1,(MCS0)_2TX	19.03M	19.275M	19M3D1D	18.92M	19.165M
802.11be EHT40_Nss1,(MCS0)_2TX	37.73M	40.426M	40M4D1D	37.62M	38.7M
802.11be EHT80_Nss1,(MCS0)_2TX	77.44M	77.39M	77M4D1D	77.22M	77.35M
802.11be EHT160_Nss1,(MCS0)_2TX	157.08M	156.368M	156MD1D	156.64M	156.33M

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

Result

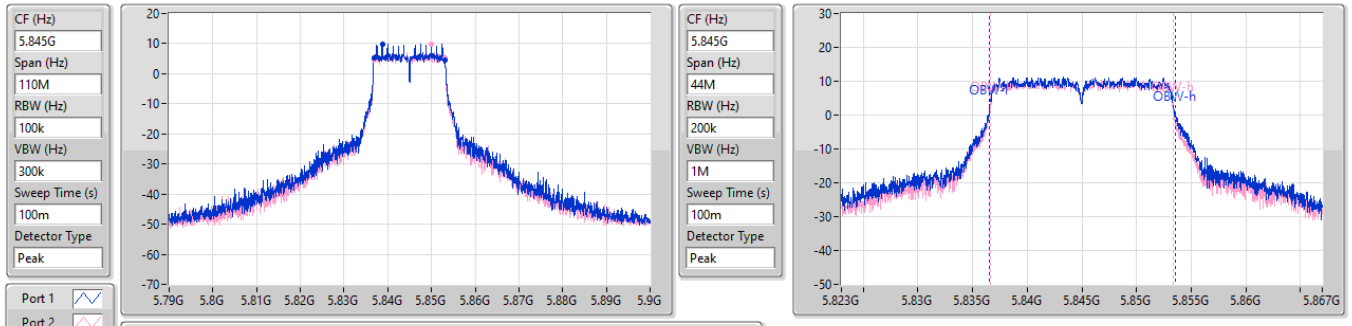
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5845MHz	Pass	500k	16.335M	17.024M	16.335M	16.743M
5865MHz	Pass	500k	16.335M	17.029M	16.335M	16.744M
5885MHz	Pass	500k	16.335M	16.989M	16.335M	16.719M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5845MHz	Pass	500k	18.975M	19.275M	18.92M	19.213M
5865MHz	Pass	500k	19.03M	19.257M	19.03M	19.183M
5885MHz	Pass	500k	18.975M	19.257M	18.92M	19.165M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5835MHz	Pass	500k	37.73M	38.826M	37.62M	38.7M
5875MHz	Pass	500k	37.62M	39.979M	37.62M	40.426M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5855MHz	Pass	500k	77.22M	77.35M	77.44M	77.39M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5815MHz	Pass	500k	156.64M	156.33M	157.08M	156.368M

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

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5845MHz

11/11/2024

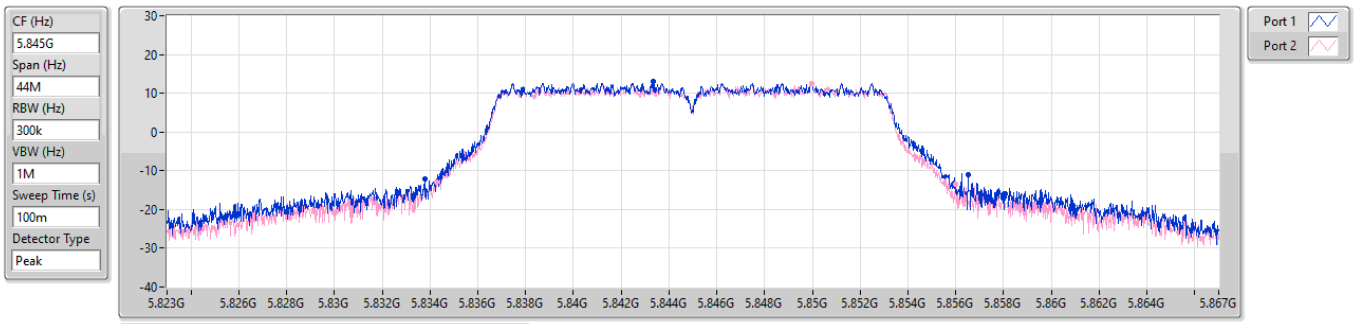


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.836805G	5.85314G	17.024M	5.83653G	5.853554G	500k	1
16.335M	5.836805G	5.85314G	16.743M	5.836601G	5.853345G	500k	2

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5845MHz

11/11/2024

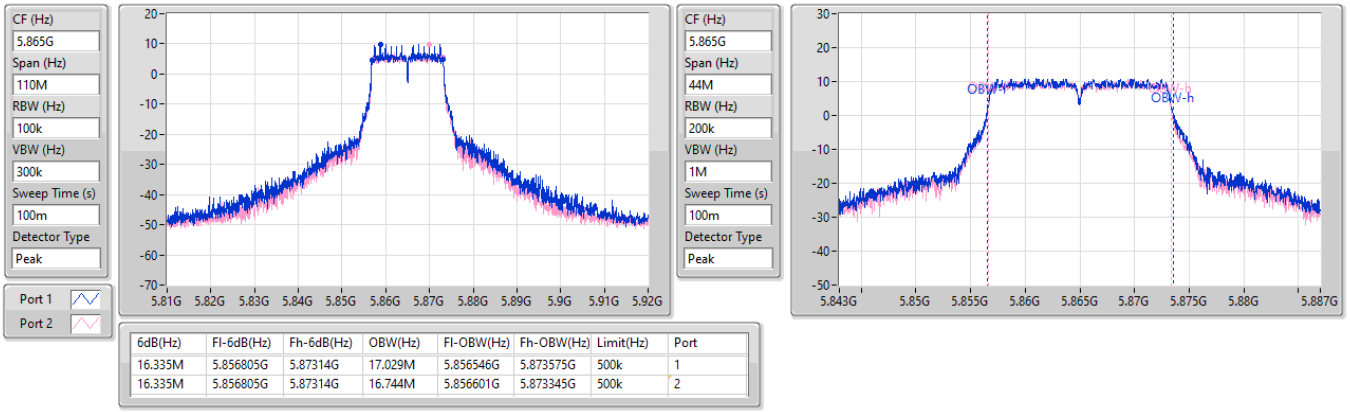


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.726M	5.83378G	5.856506G	Inf	1
21.736M	5.834264G	5.856G	Inf	2

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5865MHz

11/11/2024

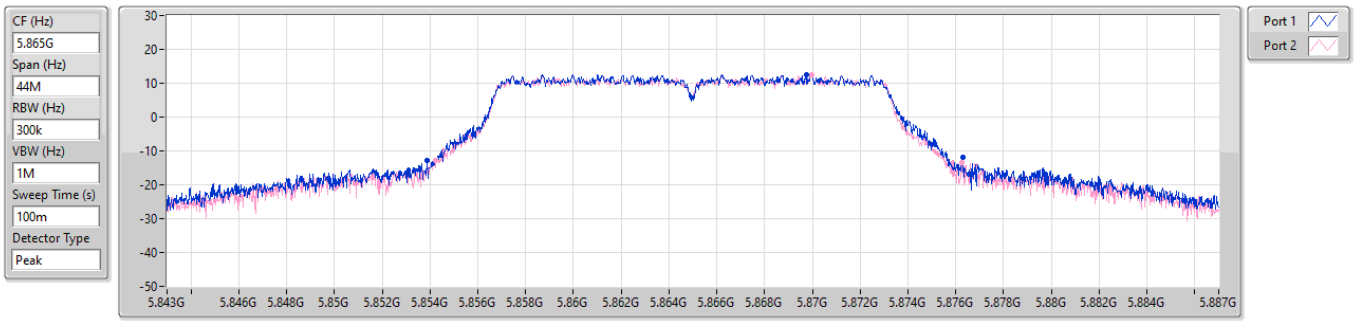


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.856805G	5.87314G	17.029M	5.856546G	5.873575G	500k	1
16.335M	5.856805G	5.87314G	16.744M	5.856601G	5.873345G	500k	2

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5865MHz

11/11/2024

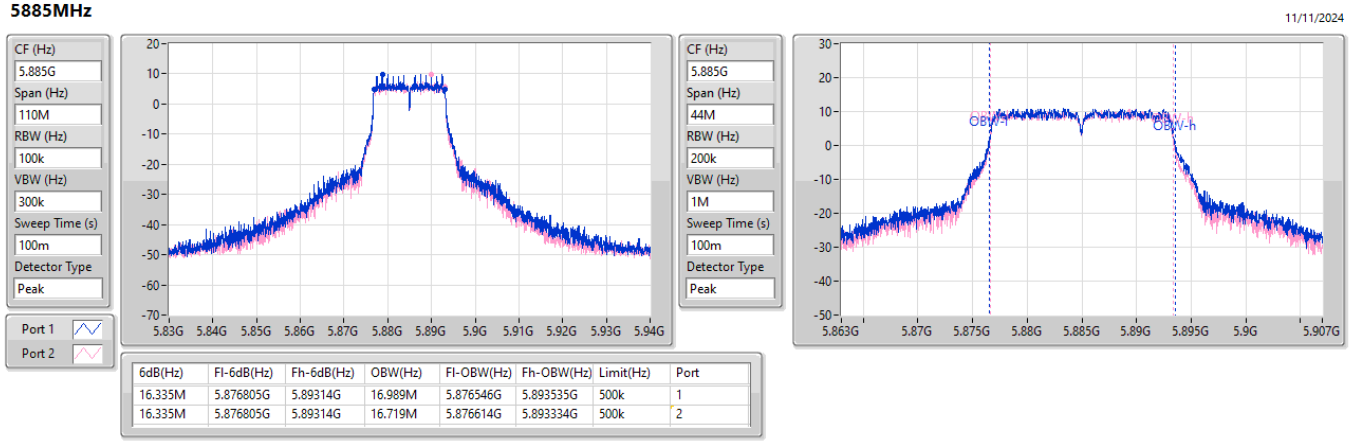


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.396M	5.85389G	5.876286G	Inf	1
22.022M	5.854242G	5.876264G	Inf	2

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5885MHz

11/11/2024

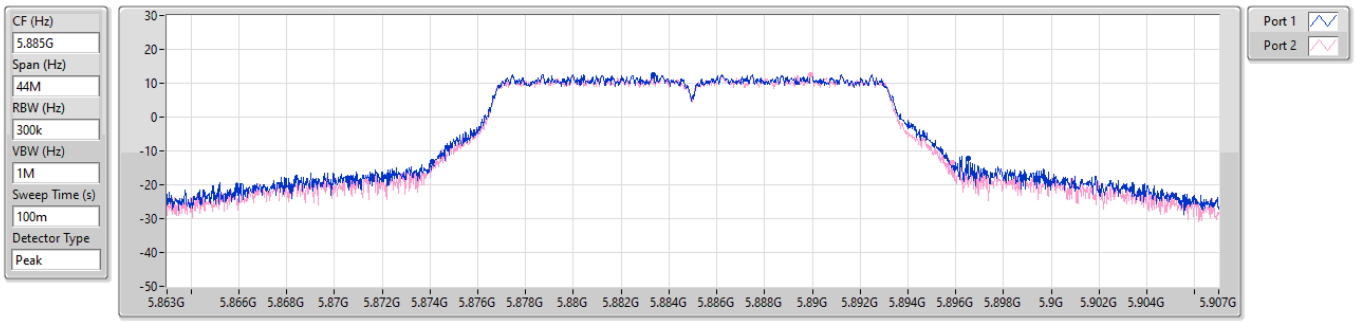


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.876805G	5.89314G	16.989M	5.876546G	5.893535G	500k	1
16.335M	5.876805G	5.89314G	16.719M	5.876614G	5.893334G	500k	2

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5885MHz

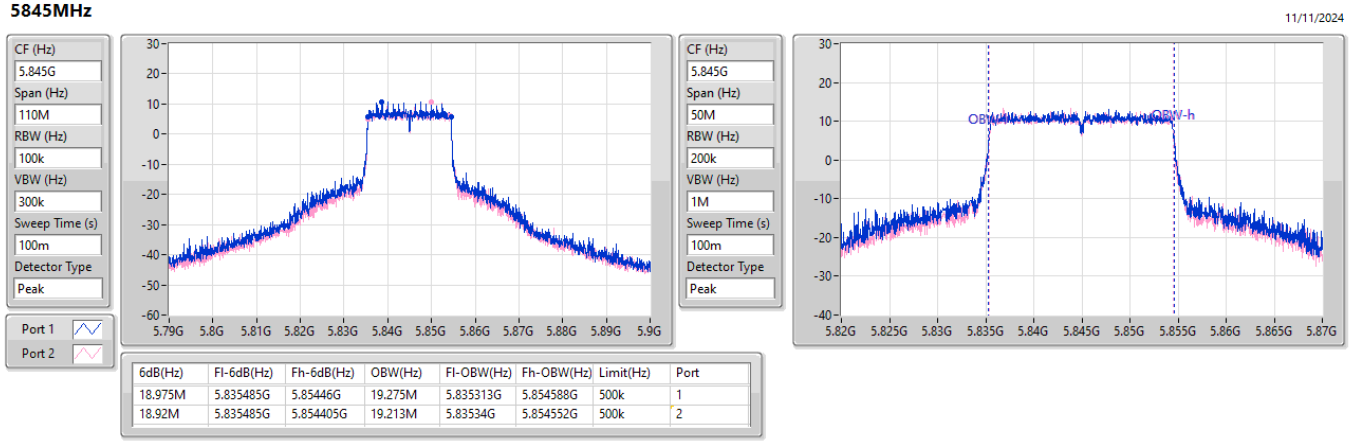
11/11/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.418M	5.874088G	5.896506G	Inf	1
21.626M	5.87422G	5.895846G	Inf	2

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

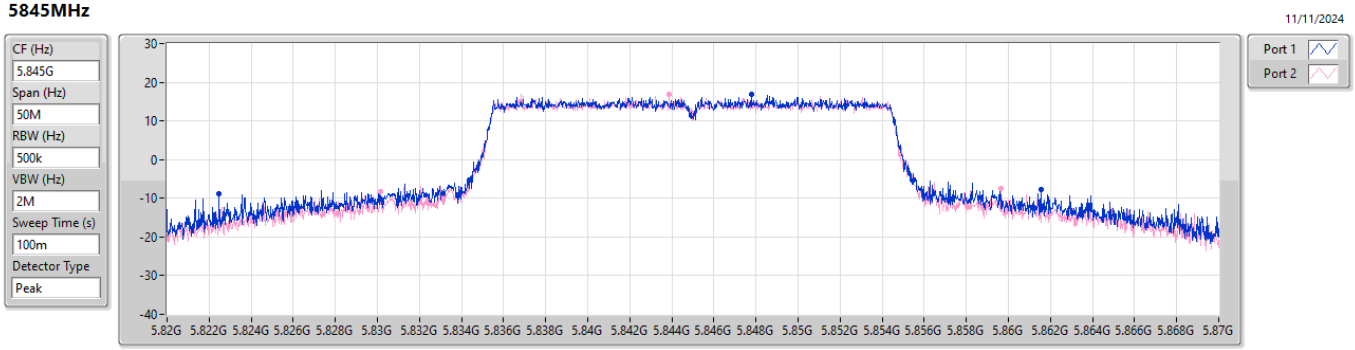
5845MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	5.835485G	5.85446G	19.275M	5.835313G	5.854588G	500k	1
18.92M	5.835485G	5.854405G	19.213M	5.83534G	5.854552G	500k	2

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

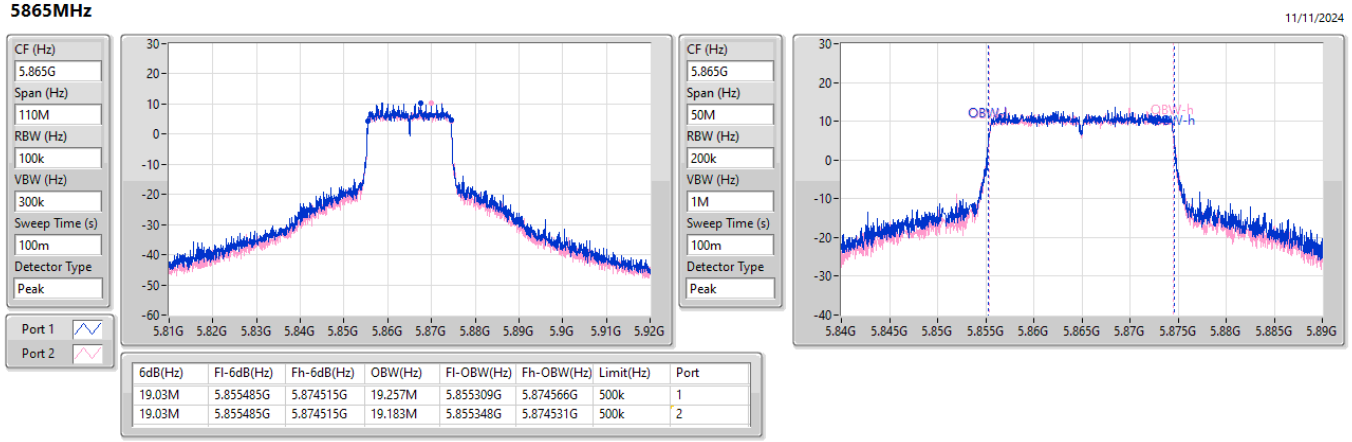
5845MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
39.075M	5.822475G	5.86155G	Inf	1
29.5M	5.83015G	5.85965G	Inf	2

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

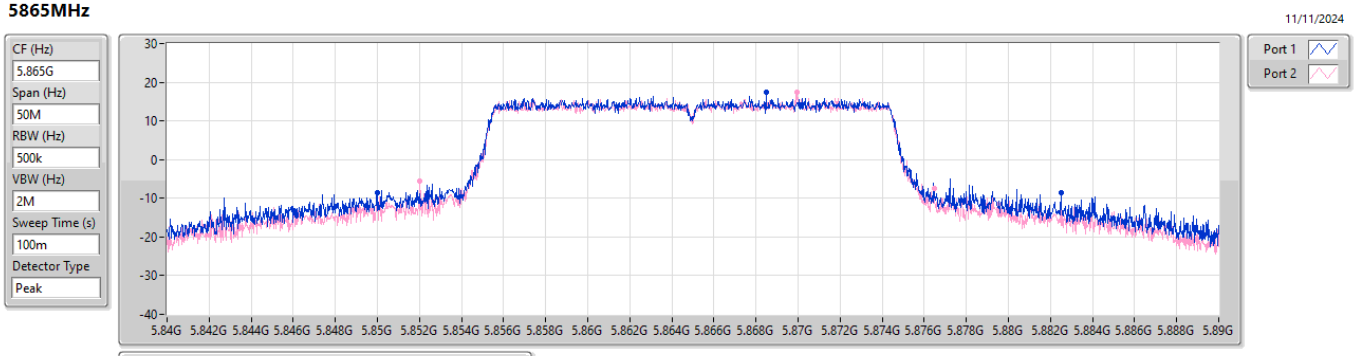
5865MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.03M	5.855485G	5.874515G	19.257M	5.855309G	5.874566G	500k	1
19.03M	5.855485G	5.874515G	19.183M	5.855348G	5.874531G	500k	2

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

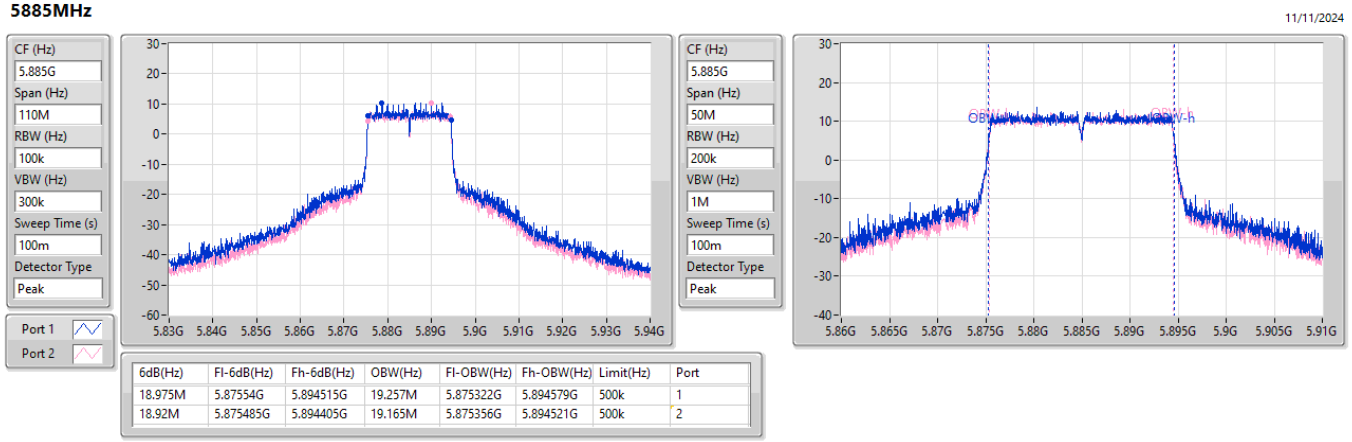
5865MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
32.475M	5.850025G	5.8825G	Inf	1
24.45M	5.852025G	5.876475G	Inf	2

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

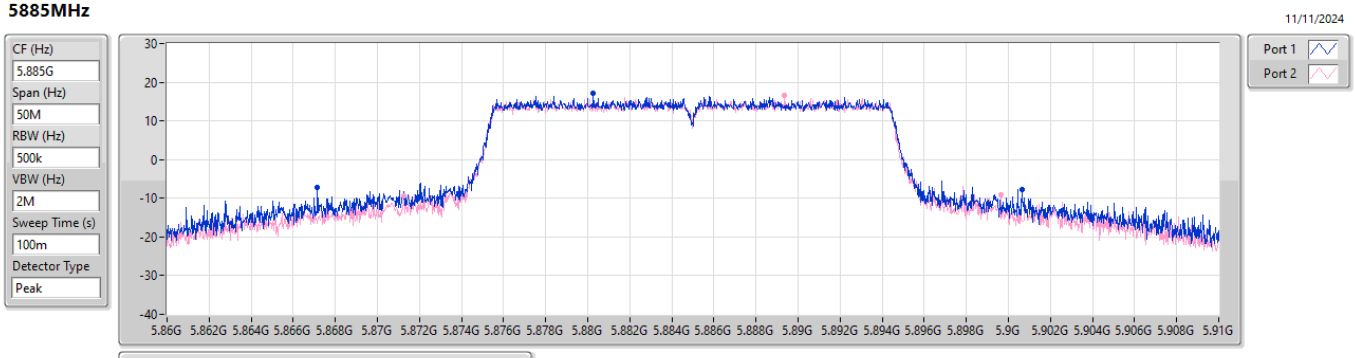
5885MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	5.87554G	5.894515G	19.257M	5.875322G	5.894579G	500k	1
18.92M	5.875485G	5.894405G	19.165M	5.875356G	5.894521G	500k	2

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5885MHz

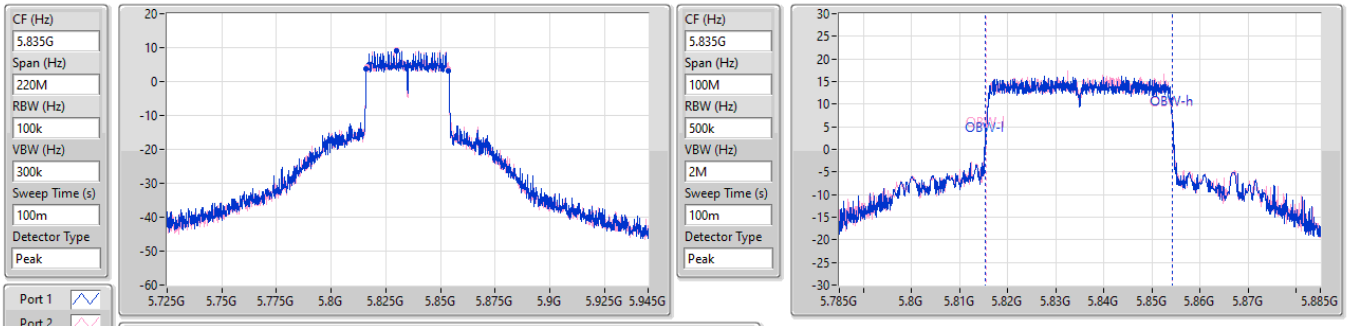


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
33.5M	5.86715G	5.90065G	Inf	1
28.35M	5.871275G	5.899625G	Inf	2

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5835MHz

11/11/2024

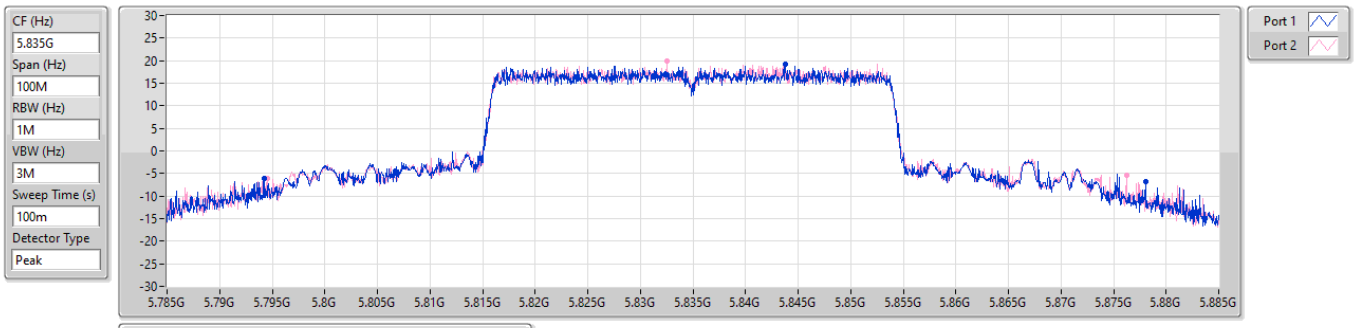


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.73M	5.81608G	5.85381G	38.826M	5.815379G	5.854205G	500k	1
37.62M	5.81619G	5.85381G	38.7M	5.815502G	5.854201G	500k	2

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5835MHz

11/11/2024

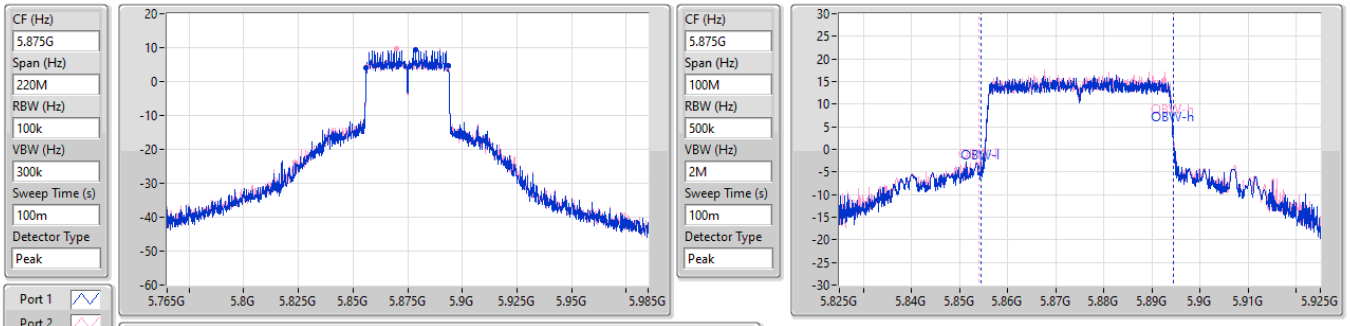


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
83.85M	5.7942G	5.87805G	Inf	1
81.7M	5.79455G	5.87625G	Inf	2

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5875MHz

11/11/2024

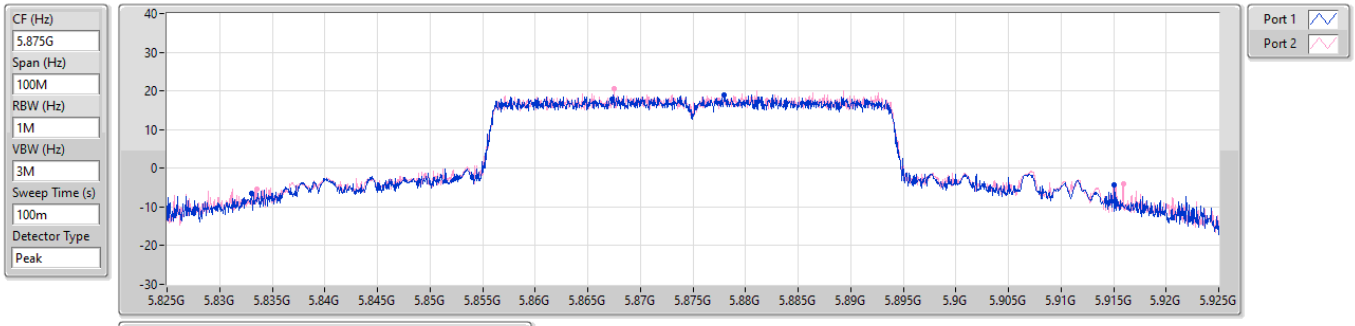


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.85608G	5.8937G	39.979M	5.854422G	5.894401G	500k	1
37.62M	5.85619G	5.89381G	40.426M	5.854057G	5.894483G	500k	2

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5875MHz

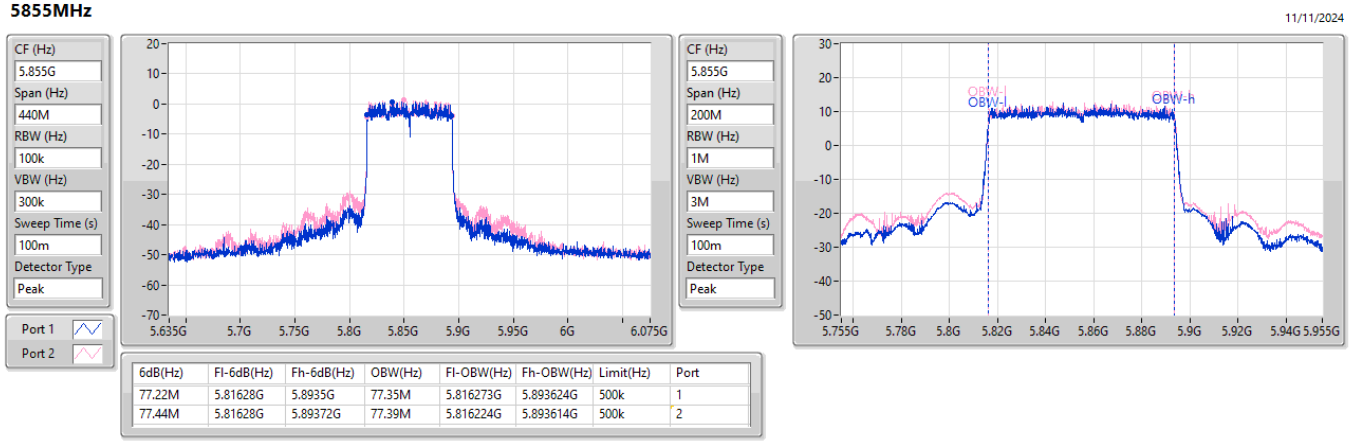
11/11/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
82.1M	5.833G	5.9151G	Inf	1
82.45M	5.8335G	5.91595G	Inf	2

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

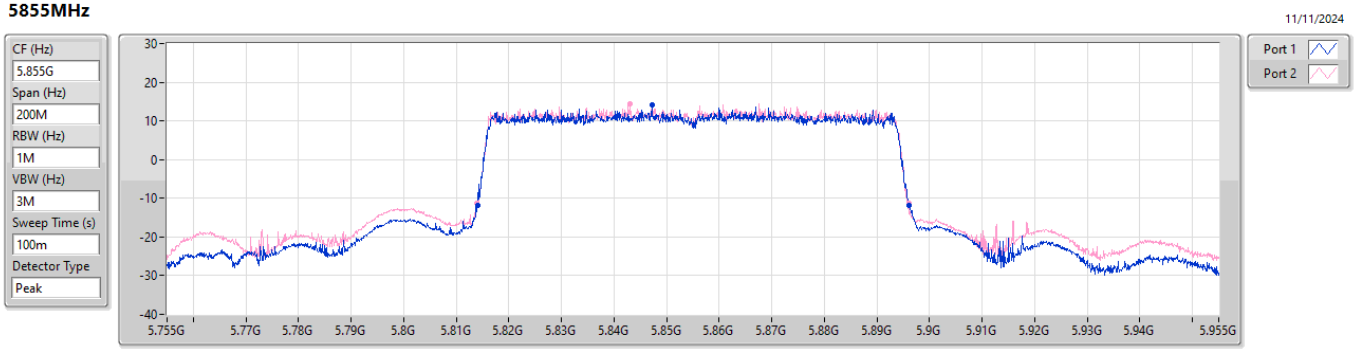
5855MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.22M	5.81628G	5.8935G	77.35M	5.816273G	5.893624G	500k	1
77.44M	5.81628G	5.89372G	77.39M	5.816224G	5.893614G	500k	2

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

5855MHz

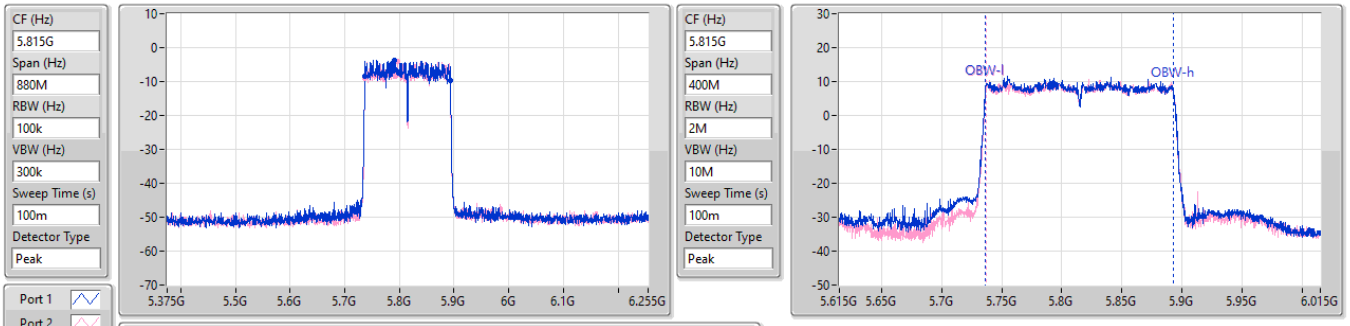


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
82.2M	5.814G	5.8962G	Inf	1
82.3M	5.8138G	5.8961G	Inf	2

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX **EBW**

5815MHz

11/11/2024

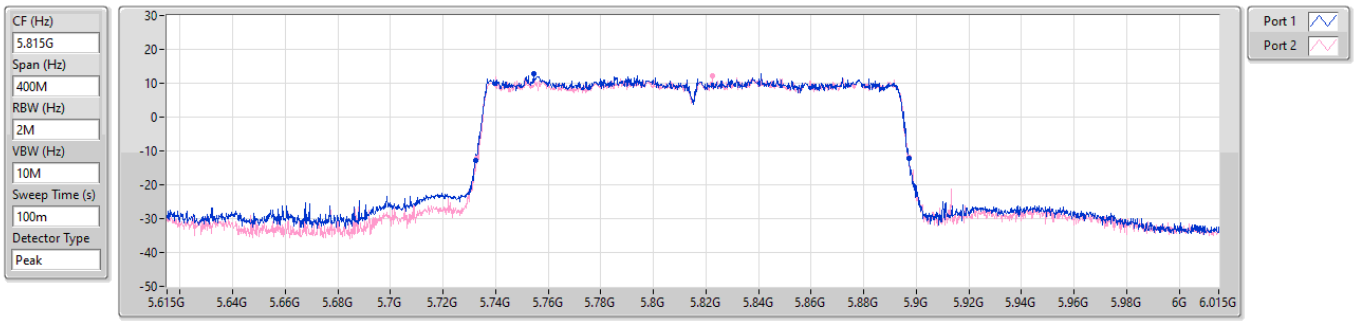


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
156.64M	5.73668G	5.89332G	156.33M	5.736659G	5.892989G	500k	1
157.08M	5.73668G	5.89376G	156.368M	5.736792G	5.89316G	500k	2

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX **EBW**

5815MHz

11/11/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
165M	5.7322G	5.8972G	Inf	1
164.6M	5.7326G	5.8972G	Inf	2

Test Mode: Mode 1
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	25.35	0.34277	29.52	0.89536
802.11be EHT20_Nss1,(MCS0)_4TX	26.38	0.43451	30.55	1.13501
802.11be EHT20-BF_Nss1,(MCS0)_4TX	26.38	0.43451	33.66	2.32274
802.11be EHT40_Nss1,(MCS0)_4TX	28.46	0.70146	32.63	1.83231
802.11be EHT40-BF_Nss1,(MCS0)_4TX	28.46	0.70146	35.74	3.74973
802.11be EHT80_Nss1,(MCS0)_4TX	28.41	0.69343	32.58	1.81134
802.11be EHT80-BF_Nss1,(MCS0)_4TX	28.41	0.69343	35.69	3.70681
802.11be EHT160_Nss1,(MCS0)_4TX	24.06	0.25468	28.23	0.66527
802.11be EHT160-BF_Nss1,(MCS0)_4TX	24.06	0.25468	31.34	1.36144

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	4.17	19.24	19.45	19.33	19.29	25.35	30.00	29.52	36.00
5865MHz	Pass	4.17	18.4	18.2	17.83	18.33	24.22	Inf	28.39	36.00
5885MHz	Pass	4.17	16.83	16.7	17.09	17.18	22.97	Inf	27.14	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	4.17	20.71	20.23	19.88	20.58	26.38	30.00	30.55	36.00
5865MHz	Pass	4.17	18.69	18.5	18.08	18.71	24.52	Inf	28.69	36.00
5885MHz	Pass	4.17	17.91	17.64	17.85	16.51	23.53	Inf	27.70	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	4.17	22.78	22.44	21.9	22.58	28.46	30.00	32.63	36.00
5875MHz	Pass	4.17	19.81	19.66	19.75	19.62	25.73	Inf	29.90	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	4.17	22.61	22.09	22.46	22.39	28.41	30.00	32.58	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	4.17	18.37	18.01	17.79	17.98	24.06	30.00	28.23	36.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	7.28	20.71	20.23	19.88	20.58	26.38	30.00	33.66	36.00
5865MHz	Pass	7.28	18.69	18.5	18.08	18.71	24.52	Inf	31.80	36.00
5885MHz	Pass	7.28	17.91	17.64	17.85	16.51	23.53	Inf	30.81	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	7.28	22.78	22.44	21.9	22.58	28.46	30.00	35.74	36.00
5875MHz	Pass	7.28	19.81	19.66	19.75	19.62	25.73	Inf	33.01	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	7.28	22.61	22.09	22.46	22.39	28.41	30.00	35.69	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	7.28	18.37	18.01	17.79	17.98	24.06	30.00	31.34	36.00

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

Test Mode: Mode 2
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.51	0.35563	31.34	1.36144
802.11be EHT20_Nss1,(MCS0)_2TX	26.45	0.44157	32.28	1.69044
802.11be EHT40_Nss1,(MCS0)_2TX	26.45	0.44157	32.28	1.69044
802.11be EHT80_Nss1,(MCS0)_2TX	21.64	0.14588	27.47	0.55847
802.11be EHT160_Nss1,(MCS0)_2TX	19.35	0.08610	25.18	0.32961

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	5.83	22.27	22.05	25.17	30.00	31.00	36.00
5865MHz	Pass	5.83	22.18	22.07	25.14	Inf	30.97	36.00
5885MHz	Pass	5.83	22.61	22.39	25.51	Inf	31.34	36.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	5.83	23.53	23.34	26.45	30.00	32.28	36.00
5865MHz	Pass	5.83	23.38	23.12	26.26	Inf	32.09	36.00
5885MHz	Pass	5.83	23.27	23.21	26.25	Inf	32.08	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5835MHz	Pass	5.83	22.99	23.31	26.16	30.00	31.99	36.00
5875MHz	Pass	5.83	23.25	23.63	26.45	Inf	32.28	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5855MHz	Pass	5.83	18.31	18.93	21.64	30.00	27.47	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5815MHz	Pass	5.83	16.50	16.17	19.35	30.00	25.18	36.00

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

Test Mode: Mode 3
Summary

Mode	Total Power	Total Power	EIRP	EIRP
	(dBm)	(W)	(dBm)	(W)
5.725-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	24.36	0.27290	31.09	1.28529
802.11be EHT20_Nss1,(MCS0)_4TX	24.86	0.30620	31.59	1.44212
802.11be EHT20-BF_Nss1,(MCS0)_4TX	24.86	0.30620	33.92	2.46604
802.11be EHT40_Nss1,(MCS0)_4TX	28.08	0.64269	34.81	3.02691
802.11be EHT40-BF_Nss1,(MCS0)_4TX	26.84	0.48306	35.90	3.89045
802.11be EHT80_Nss1,(MCS0)_4TX	28.72	0.74473	35.45	3.50752
802.11be EHT80-BF_Nss1,(MCS0)_4TX	26.90	0.48978	35.96	3.94457
802.11be EHT160_Nss1,(MCS0)_4TX	23.28	0.21281	30.01	1.00231
802.11be EHT160-BF_Nss1,(MCS0)_4TX	23.28	0.21281	32.34	1.71396

Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	EIRP	EIRP Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	6.73	18.49	18.17	18.05	18.63	24.36	31.09	36.00
5865MHz	Pass	6.73	17.83	17.72	17.31	18.15	23.78	30.51	36.00
5885MHz	Pass	6.73	16.95	16.64	16.52	17.21	22.86	29.59	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	6.73	18.78	18.83	18.53	19.20	24.86	31.59	36.00
5865MHz	Pass	6.73	18.16	18.61	17.99	18.63	24.38	31.11	36.00
5885MHz	Pass	6.73	18.50	18.14	17.88	18.69	24.33	31.06	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5835MHz	Pass	6.73	22.30	22.06	21.65	22.20	28.08	34.81	36.00
5875MHz	Pass	6.73	20.58	20.50	20.12	20.71	26.50	33.23	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5855MHz	Pass	6.73	22.55	22.66	22.29	23.24	28.72	35.45	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5815MHz	Pass	6.73	17.18	17.27	16.90	17.67	23.28	30.01	36.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	9.06	18.78	18.83	18.53	19.20	24.86	33.92	36.00
5865MHz	Pass	9.06	18.16	18.61	17.99	18.63	24.38	33.44	36.00
5885MHz	Pass	9.06	18.50	18.14	17.88	18.69	24.33	33.39	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5835MHz	Pass	9.06	21.20	20.76	20.28	20.99	26.84	35.90	36.00
5875MHz	Pass	9.06	20.58	20.50	20.12	20.71	26.50	35.56	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5855MHz	Pass	9.06	20.74	20.98	20.26	21.45	26.90	35.96	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5815MHz	Pass	9.06	17.18	17.27	16.90	17.67	23.28	32.34	36.00

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

Test Mode: Mode 4
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.82	0.24099	30.11	1.02565
802.11be EHT20_Nss1,(MCS0)_2TX	25.05	0.31989	31.34	1.36144
802.11be EHT40_Nss1,(MCS0)_2TX	26.37	0.43351	32.66	1.84502
802.11be EHT80_Nss1,(MCS0)_2TX	21.04	0.12706	27.33	0.54075
802.11be EHT160_Nss1,(MCS0)_2TX	19.19	0.08299	25.48	0.35318

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	6.29	20.97	20.63	23.81	30.00	30.10	36.00
5865MHz	Pass	6.29	20.89	20.72	23.82	Inf	30.11	36.00
5885MHz	Pass	6.29	20.86	20.64	23.76	Inf	30.05	36.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	6.29	22.14	21.93	25.05	30.00	31.34	36.00
5865MHz	Pass	6.29	21.89	21.58	24.75	Inf	31.04	36.00
5885MHz	Pass	6.29	21.94	21.73	24.85	Inf	31.14	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5835MHz	Pass	6.29	22.62	22.70	25.67	30.00	31.96	36.00
5875MHz	Pass	6.29	23.21	23.50	26.37	Inf	32.66	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5855MHz	Pass	6.29	17.75	18.30	21.04	30.00	27.33	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5815MHz	Pass	6.29	16.33	16.02	19.19	30.00	25.48	36.00

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

Test Mode: Mode 1
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.99	18.27
802.11be EHT20_Nss1,(MCS0)_4TX	11.93	19.21
802.11be EHT40_Nss1,(MCS0)_4TX	10.72	18.00
802.11be EHT80_Nss1,(MCS0)_4TX	8.24	15.52
802.11be EHT160_Nss1,(MCS0)_4TX	0.37	7.65

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

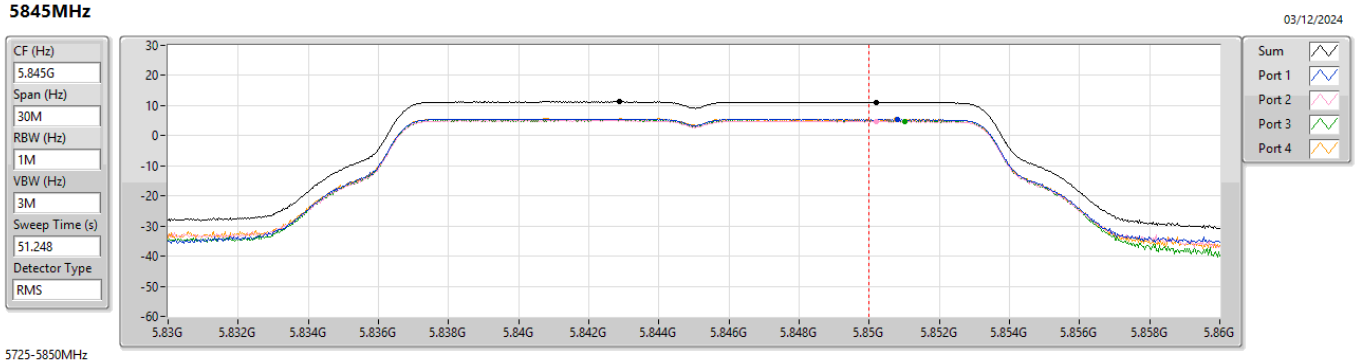
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	7.28	5.33	4.68	4.76	5.36	10.99	Inf	18.27	20.00
5865MHz	Pass	7.28	4.76	4.64	4.32	4.72	10.54	Inf	17.82	20.00
5885MHz	Pass	7.28	3.35	3.60	3.53	3.69	9.46	Inf	16.74	20.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	7.28	6.16	6.09	5.50	6.11	11.93	Inf	19.21	20.00
5865MHz	Pass	7.28	4.48	4.48	4.01	4.42	10.30	Inf	17.58	20.00
5885MHz	Pass	7.28	3.62	3.45	3.79	3.70	9.54	Inf	16.82	20.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	7.28	5.21	4.70	4.19	4.74	10.72	Inf	18.00	20.00
5875MHz	Pass	7.28	2.87	2.96	2.88	2.85	8.83	Inf	16.11	20.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	7.28	2.47	2.13	2.27	2.14	8.24	Inf	15.52	20.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	7.28	-5.28	-5.71	-5.81	-5.77	0.37	Inf	7.65	20.00

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.

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

5845MHz



5725-5850MHz

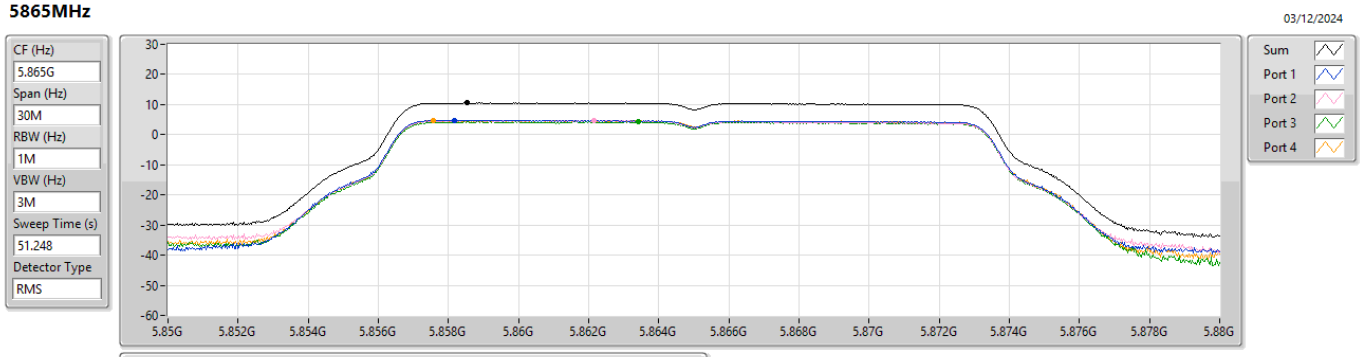
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
11.28	8.27	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.99	10.99	5.33	4.68	4.76	5.36

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

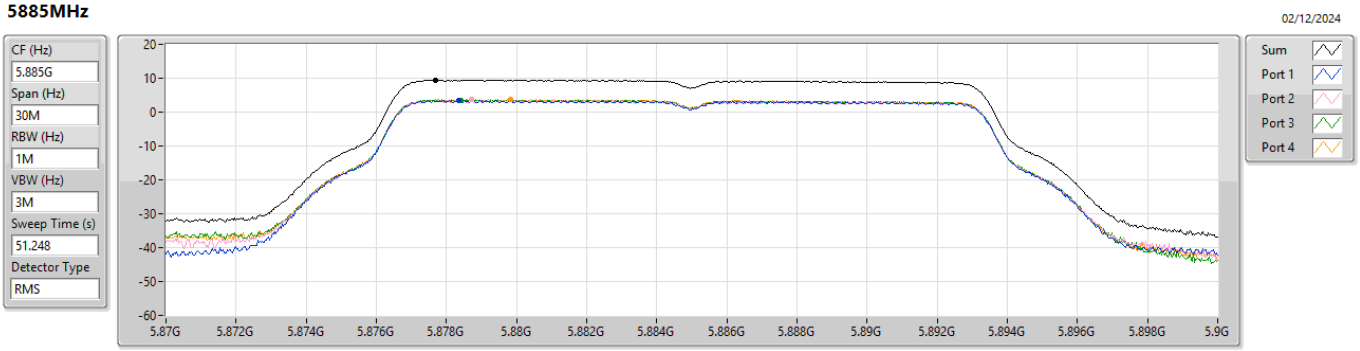
5865MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.54	10.54	4.76	4.64	4.32	4.72

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

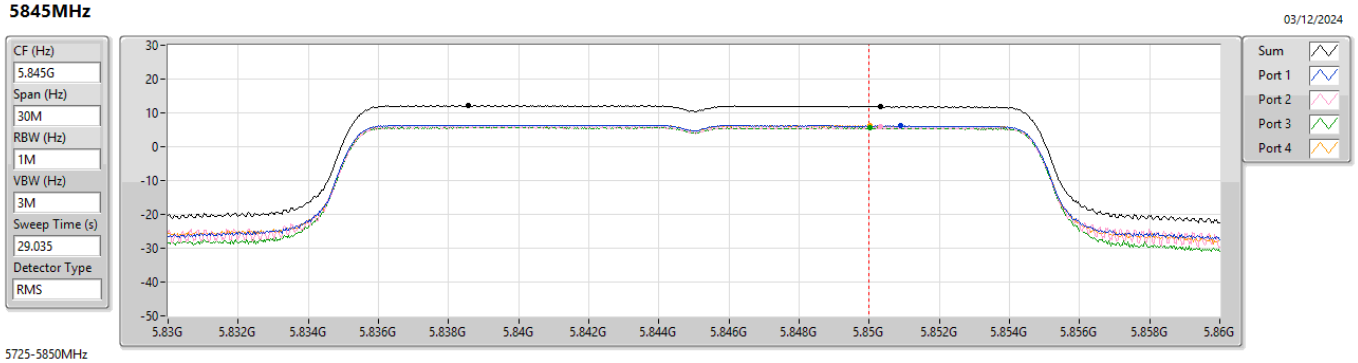
5885MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.46	9.46	3.35	3.60	3.53	3.69

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

5845MHz



5725-5850MHz

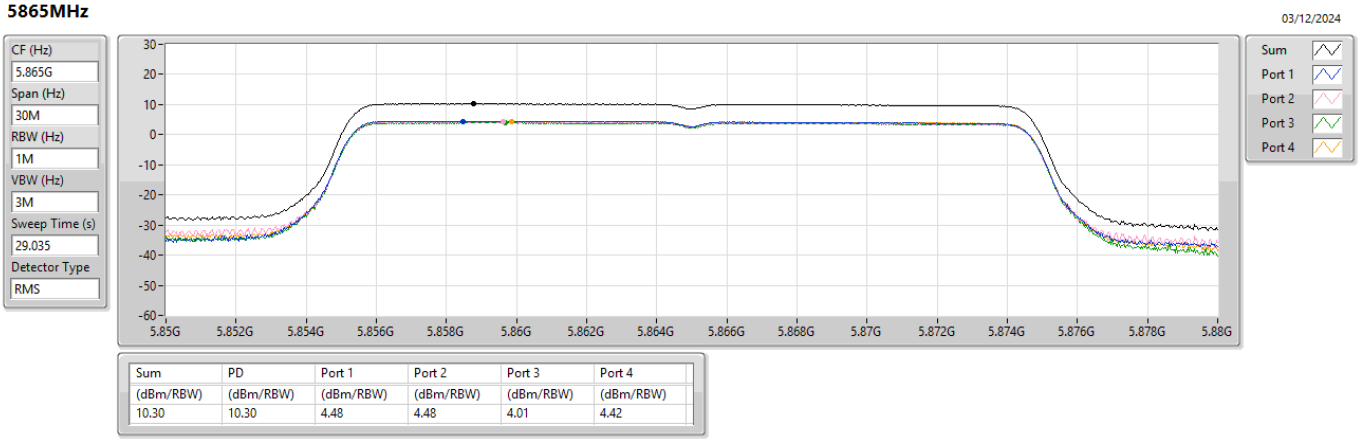
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
12.18	9.17	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.93	11.93	6.16	6.09	5.50	6.11

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

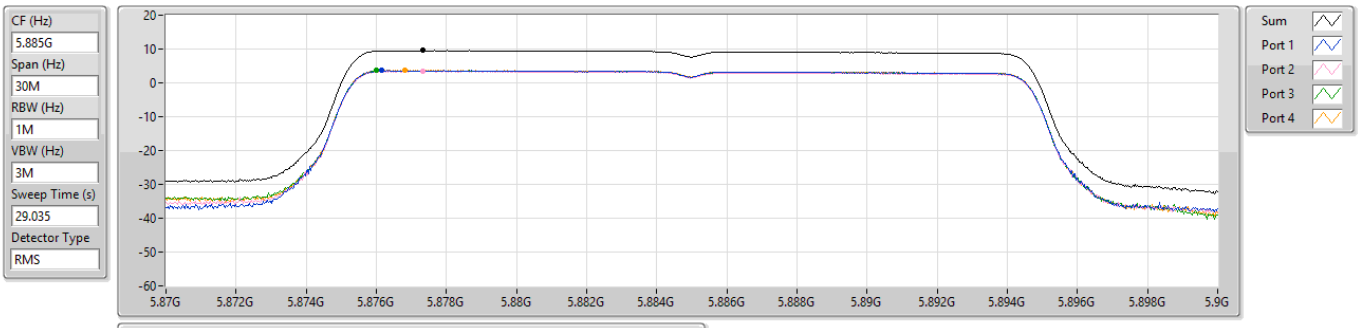
5865MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.30	10.30	4.48	4.48	4.01	4.42

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

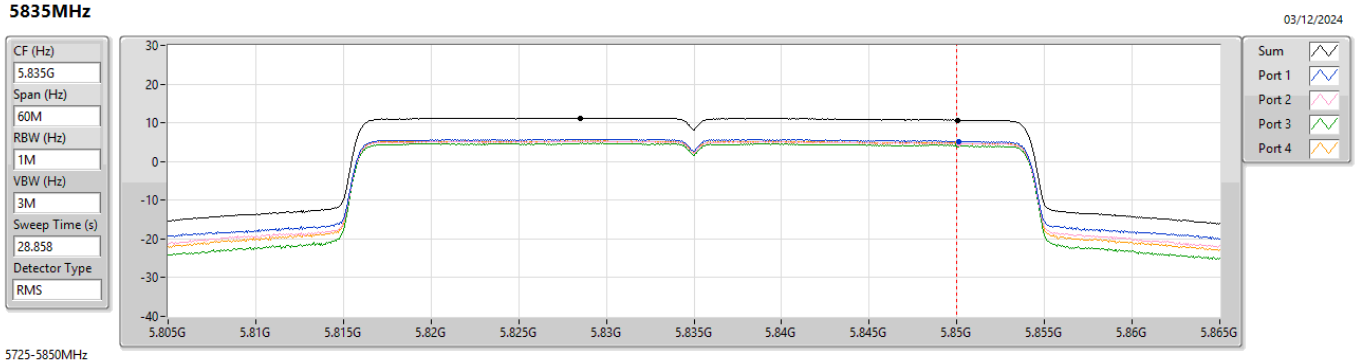
5885MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.54	9.54	3.62	3.45	3.79	3.70

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

5835MHz



5725-5850MHz

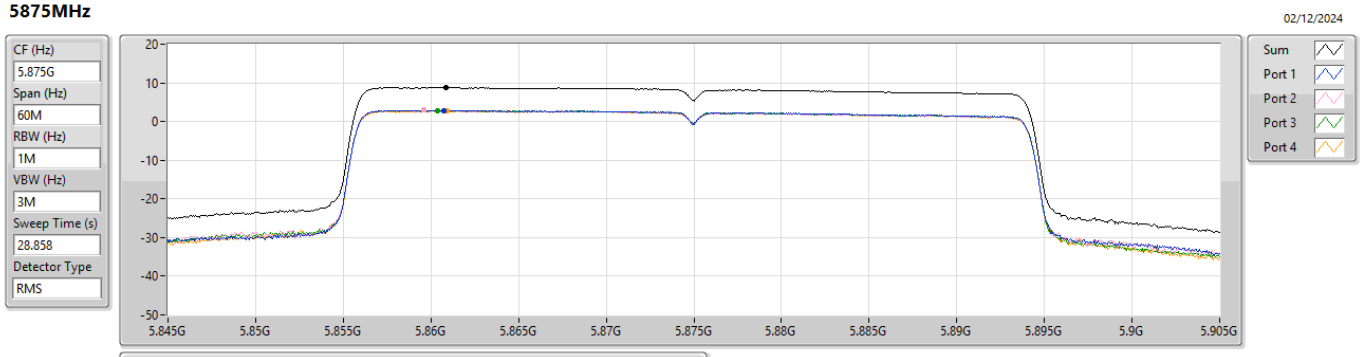
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
11.26	8.25	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.72	10.72	5.21	4.70	4.19	4.74

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

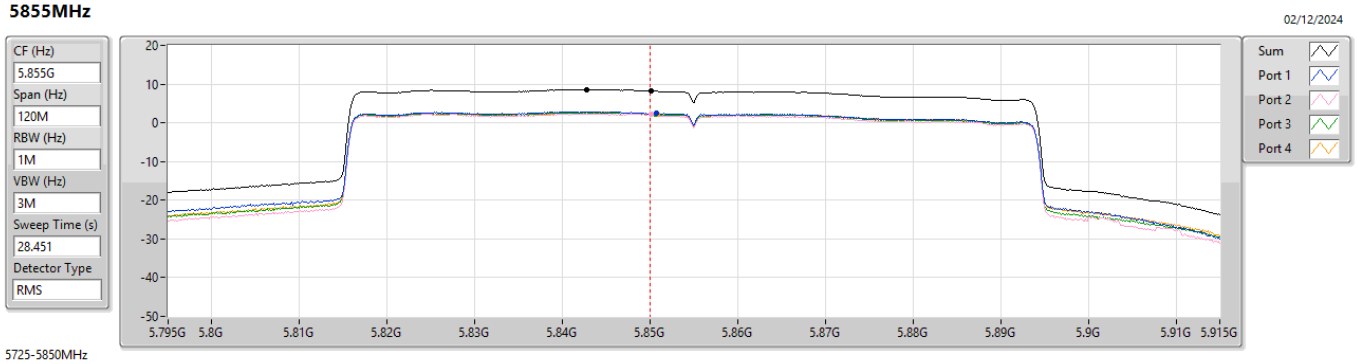
5875MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.83	8.83	2.87	2.96	2.88	2.85

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

5855MHz



5725-5850MHz

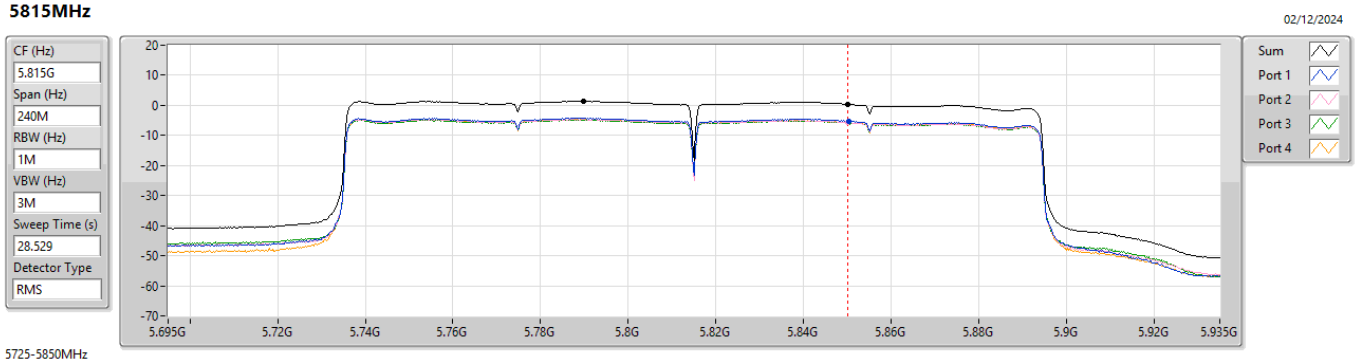
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
8.61	5.60	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.24	8.24	2.47	2.13	2.27	2.14

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_4TX **PSD**

5815MHz



5725-5850MHz

Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
1.38	-1.63	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.37	0.37	-5.28	-5.71	-5.81	-5.77

Test Mode: Mode 2
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.07	19.93
802.11be EHT20_Nss1,(MCS0)_2TX	13.03	19.89
802.11be EHT40_Nss1,(MCS0)_2TX	10.28	17.14
802.11be EHT80_Nss1,(MCS0)_2TX	3.05	9.91
802.11be EHT160_Nss1,(MCS0)_2TX	-2.32	4.54

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

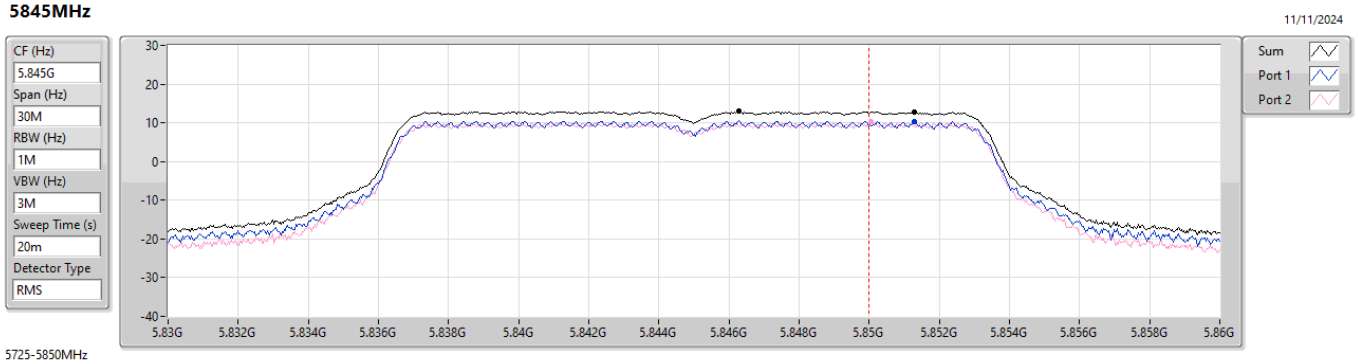
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	6.86	10.28	10.22	12.80	19.66	20.00
5865MHz	Pass	6.86	10.17	9.86	12.86	19.72	20.00
5885MHz	Pass	6.86	10.43	9.95	13.07	19.93	20.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	6.86	10.12	10.06	13.03	19.89	20.00
5865MHz	Pass	6.86	10.09	9.94	12.93	19.79	20.00
5885MHz	Pass	6.86	10.15	9.90	13.02	19.88	20.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5835MHz	Pass	6.86	6.80	7.23	9.94	16.80	20.00
5875MHz	Pass	6.86	7.27	7.45	10.28	17.14	20.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5855MHz	Pass	6.86	-0.23	0.45	3.05	9.91	20.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5815MHz	Pass	6.86	-5.25	-5.28	-2.32	4.54	20.00

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.

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

5845MHz



5725-5850MHz

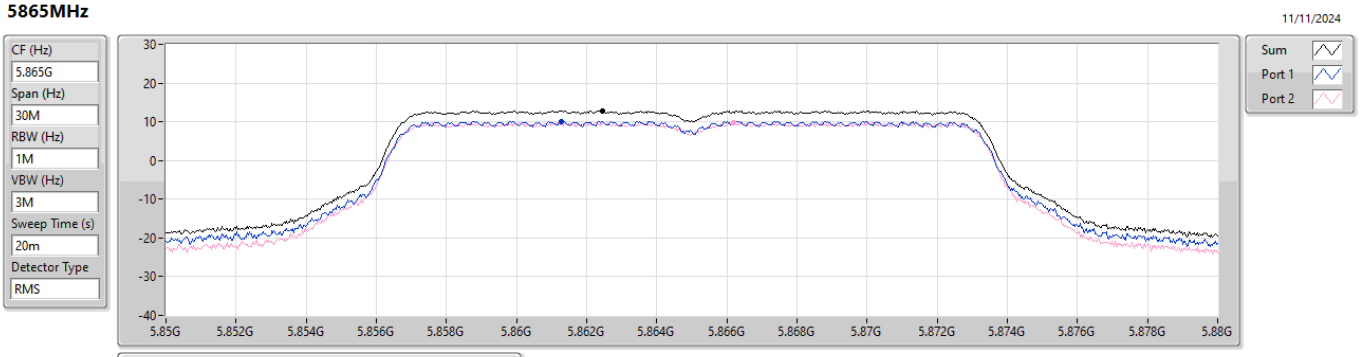
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
12.93	9.92	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.80	12.80	10.28	10.22

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

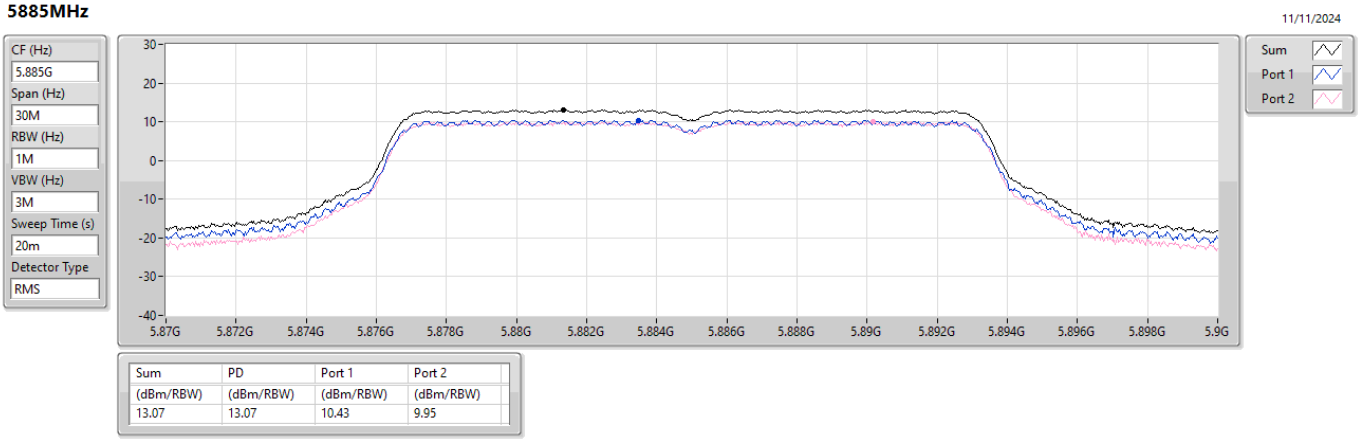
5865MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.86	12.86	10.17	9.86

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

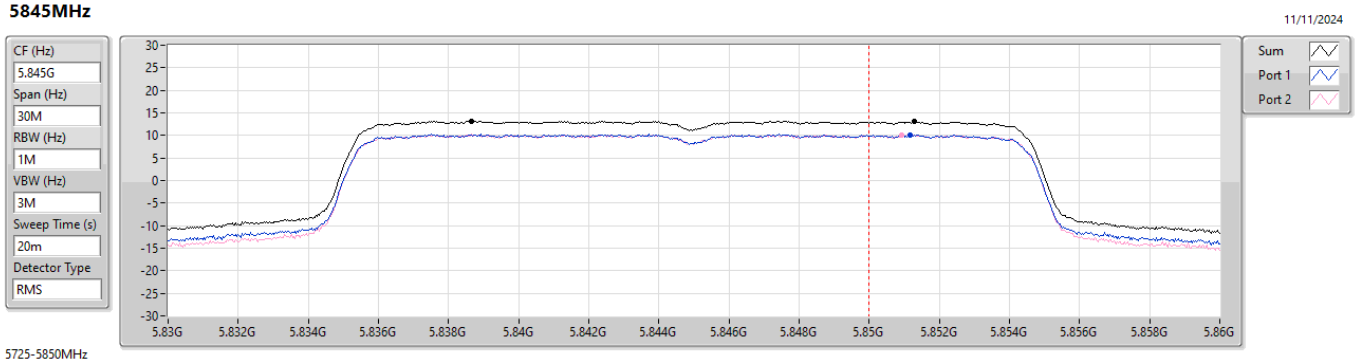
5885MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.07	13.07	10.43	9.95

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

5845MHz



5725-5850MHz

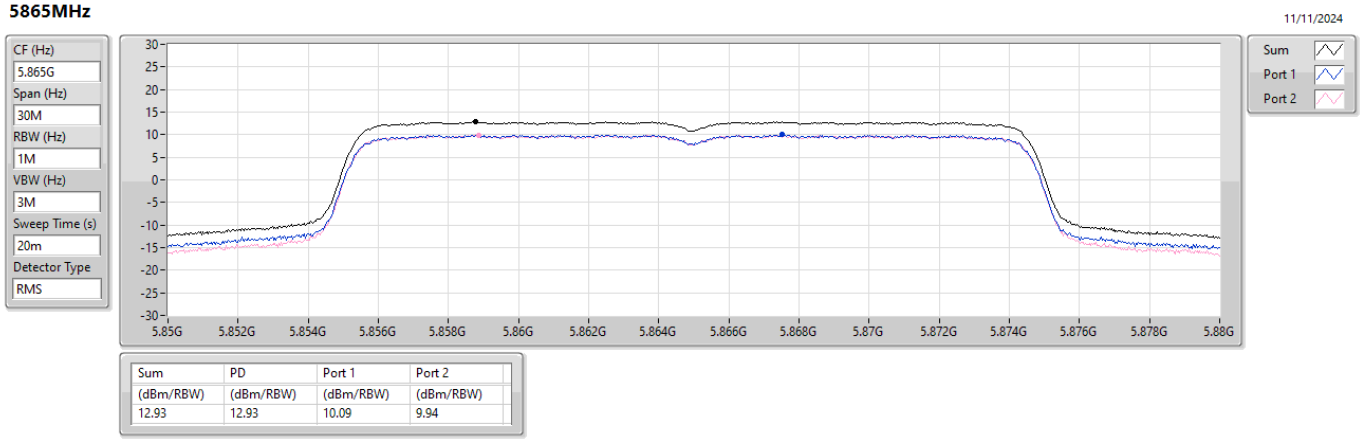
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
13.18	10.17	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.03	13.03	10.12	10.06

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

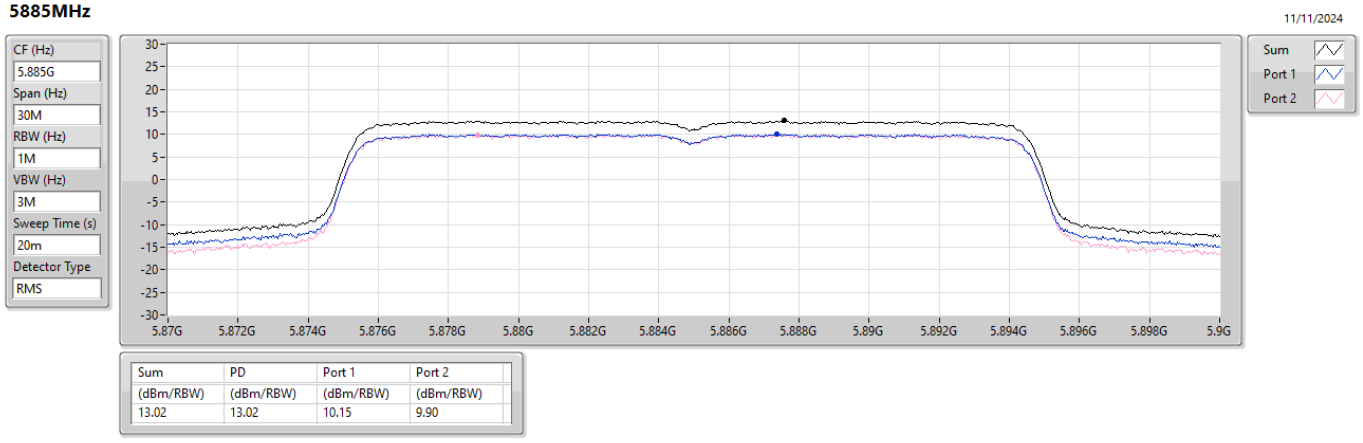
5865MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.93	12.93	10.09	9.94

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

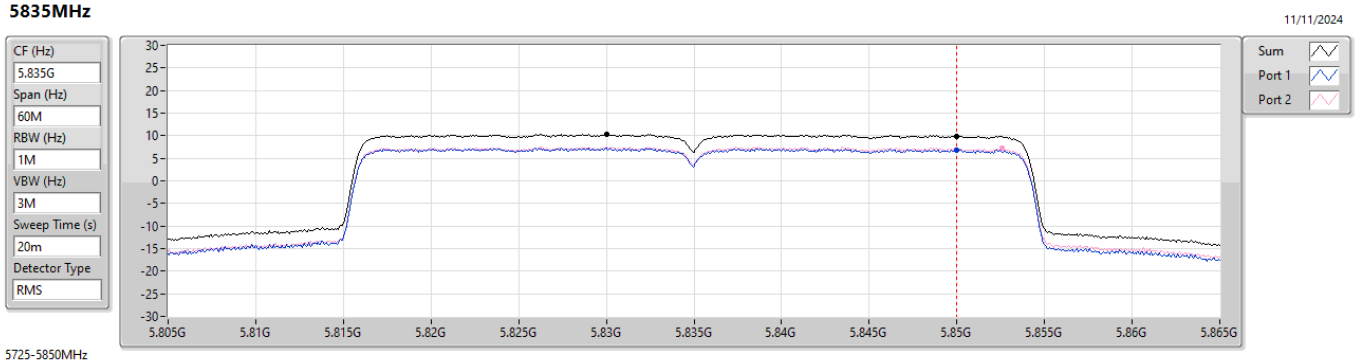
5885MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.02	13.02	10.15	9.90

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

5835MHz



5725-5850MHz

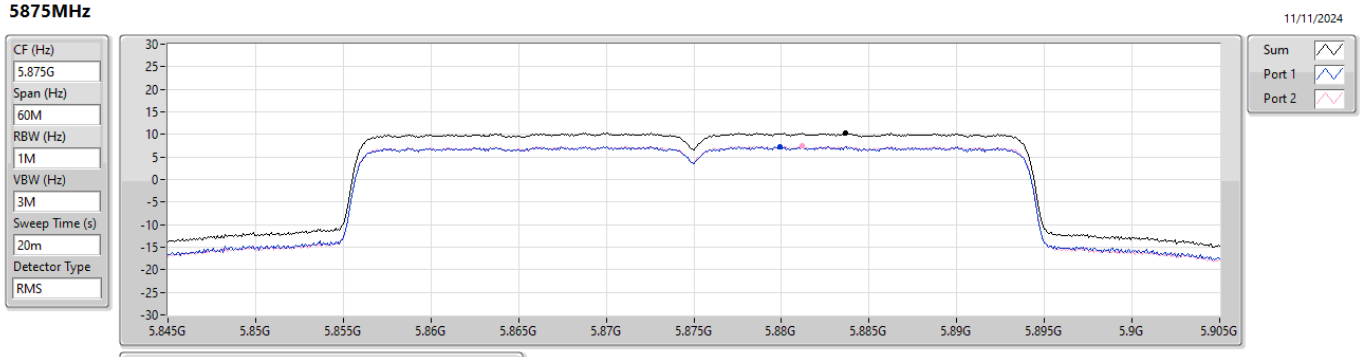
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
10.37	7.36	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.94	9.94	6.80	7.23

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

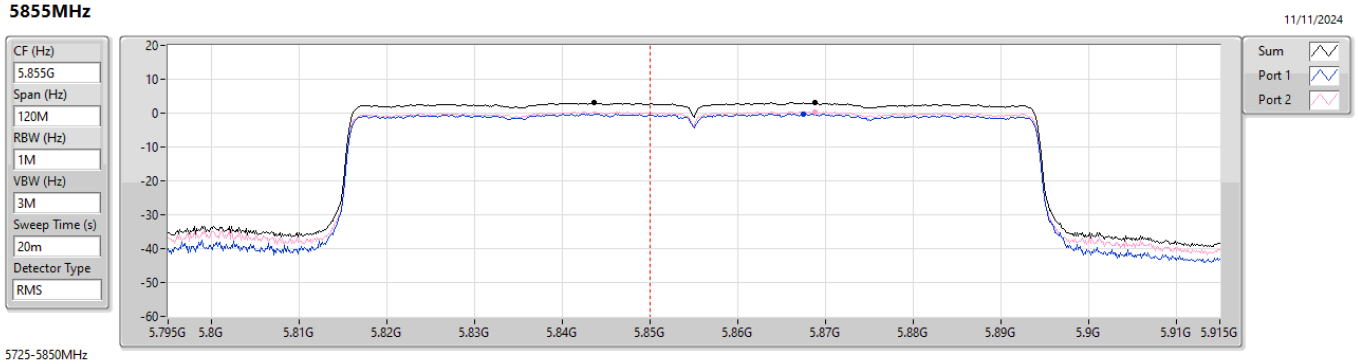
5875MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.28	10.28	7.27	7.45

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX **PSD**

5855MHz



5725-5850MHz

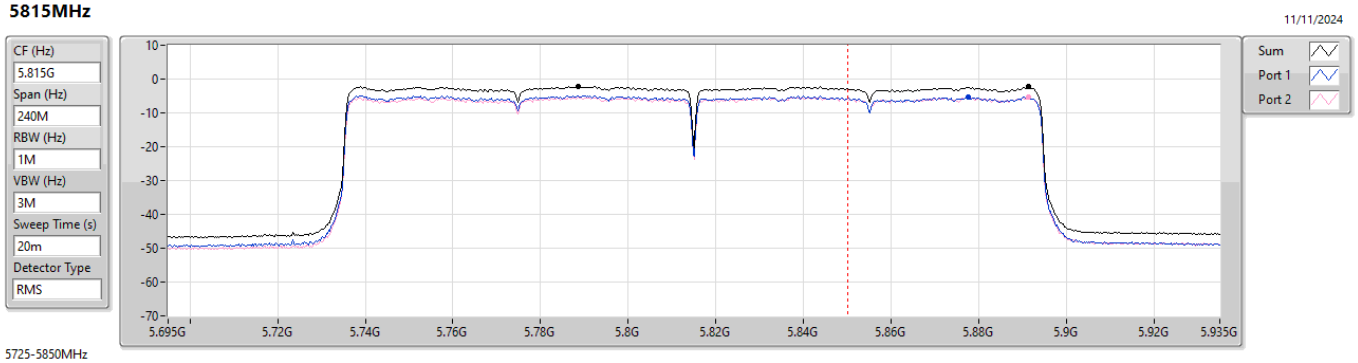
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
2.97	-0.04	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.05	3.05	-0.23	0.45

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX **PSD**

5815MHz



5725-5850MHz

Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
-2.18	-5.19	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.32	-2.32	-5.25	-5.28

Test Mode: Mode 3
Summary

Mode	PD	EIRP PD
	(dBm/RBW)	(dBm/RBW)
5.725-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.92	19.98
802.11be EHT20_Nss1,(MCS0)_4TX	10.87	19.93
802.11be EHT40_Nss1,(MCS0)_4TX	10.89	19.95
802.11be EHT80_Nss1,(MCS0)_4TX	9.36	18.42
802.11be EHT160_Nss1,(MCS0)_4TX	0.09	9.15

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

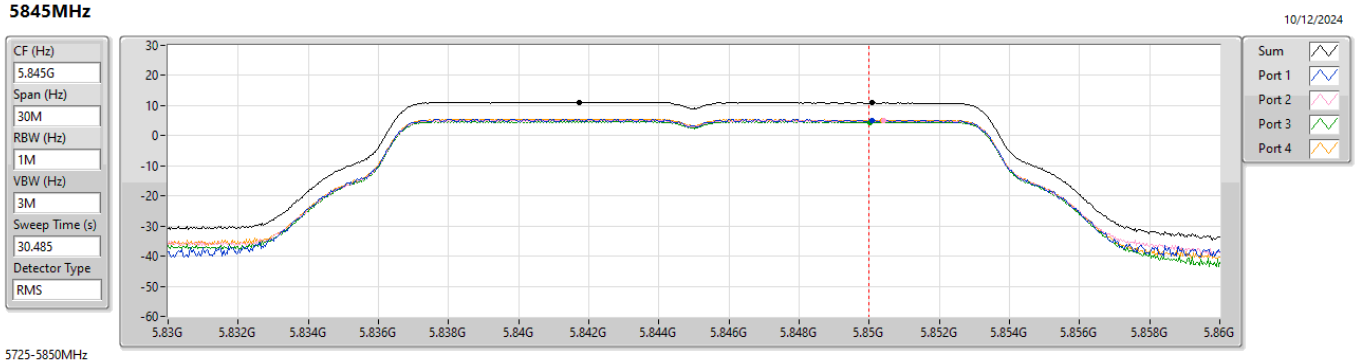
Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	PD	EIRP PD	EIRP PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	9.06	5.17	4.88	4.49	5.18	10.92	19.98	20.00
5865MHz	Pass	9.06	4.54	5.32	4.19	5.08	10.74	19.80	20.00
5885MHz	Pass	9.06	3.88	4.08	3.49	4.38	9.76	18.82	20.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	9.06	4.90	5.01	4.56	5.24	10.87	19.93	20.00
5865MHz	Pass	9.06	4.69	5.04	4.70	5.10	10.83	19.89	20.00
5885MHz	Pass	9.06	4.88	4.76	4.47	5.11	10.70	19.76	20.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5835MHz	Pass	9.06	5.09	4.98	4.43	5.05	10.89	19.95	20.00
5875MHz	Pass	9.06	4.55	4.52	4.08	4.33	10.31	19.37	20.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5855MHz	Pass	9.06	3.25	3.44	2.98	3.86	9.36	18.42	20.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5815MHz	Pass	9.06	-6.00	-5.88	-6.32	-5.53	0.09	9.15	20.00

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.

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

5845MHz



5725-5850MHz

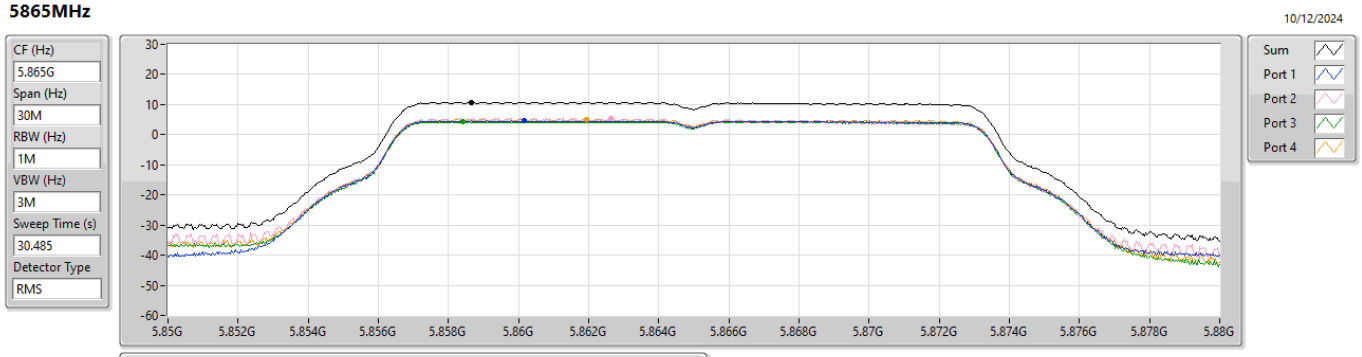
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
11.17	8.16	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.92	10.92	5.17	4.88	4.49	5.18

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

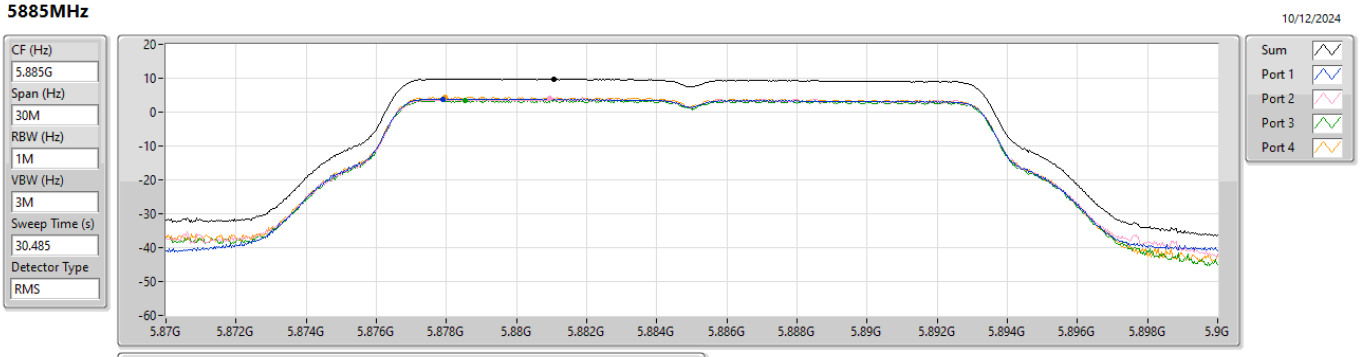
5865MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	4.54	5.32	4.19	5.08

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

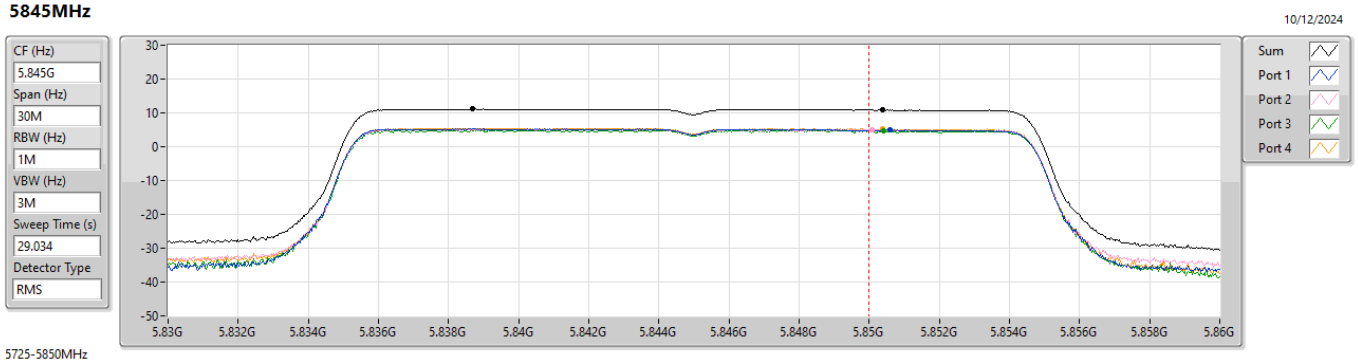
5885MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.76	9.76	3.88	4.08	3.49	4.38

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

5845MHz



5725-5850MHz

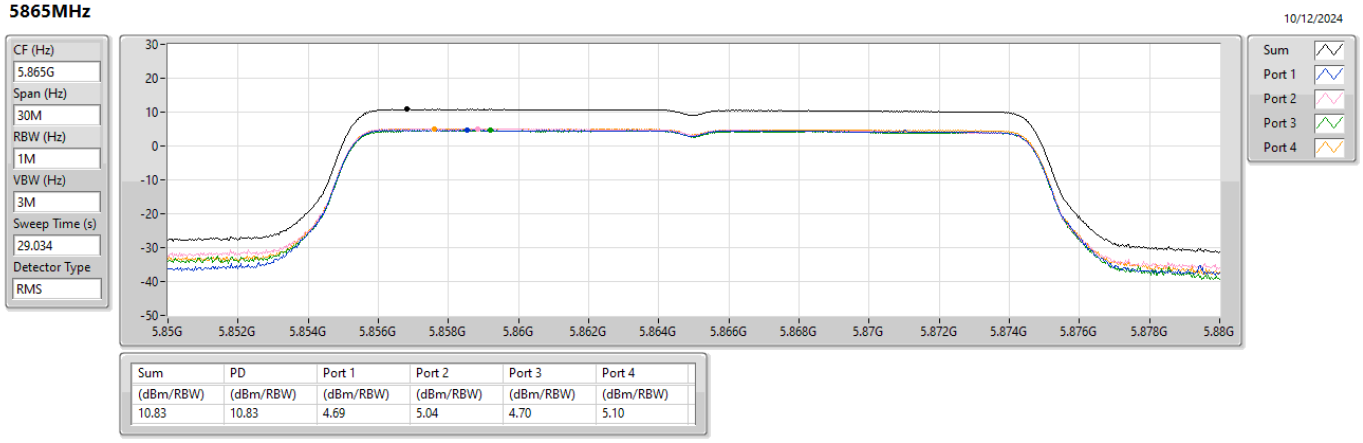
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
11.10	8.09	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.87	10.87	4.90	5.01	4.56	5.24

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

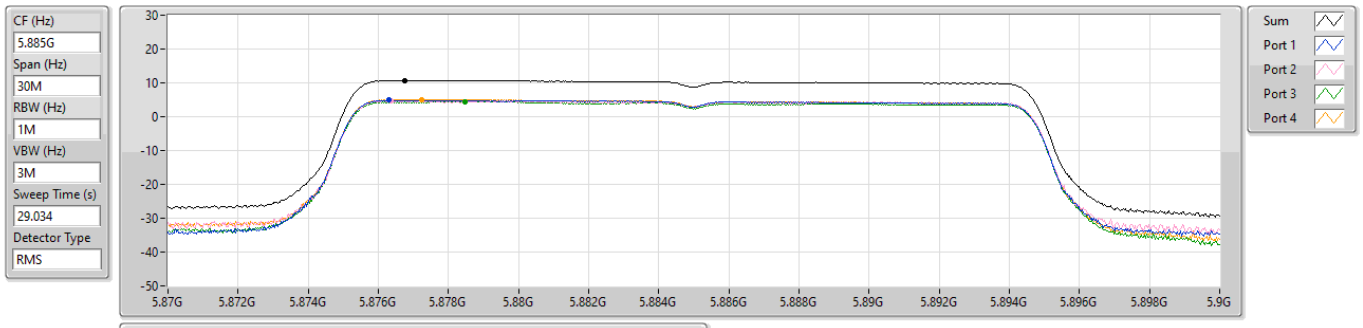
5865MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.83	10.83	4.69	5.04	4.70	5.10

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

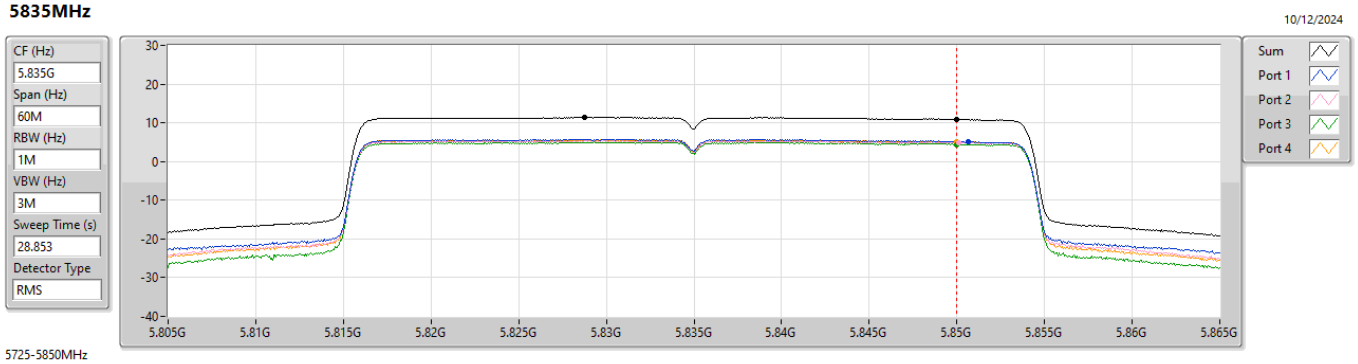
5885MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.70	10.70	4.88	4.76	4.47	5.11

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

5835MHz



5725-5850MHz

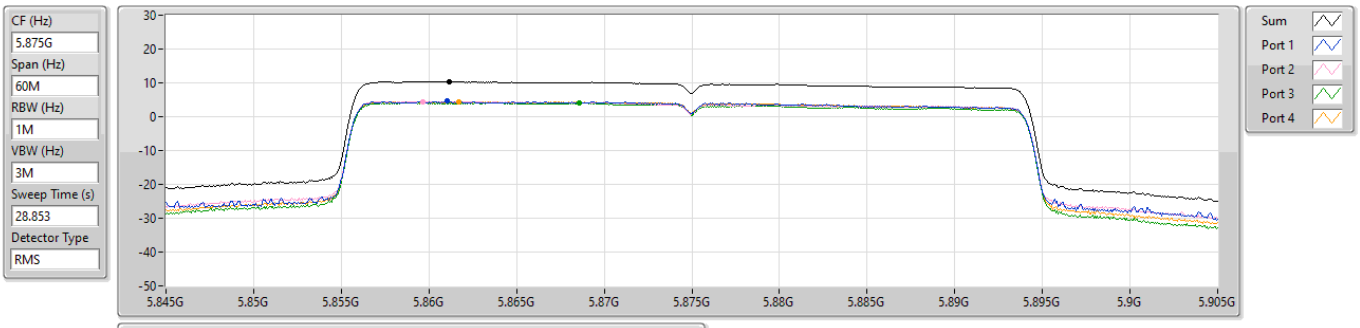
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
11.37	8.36	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.89	10.89	5.09	4.98	4.43	5.05

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

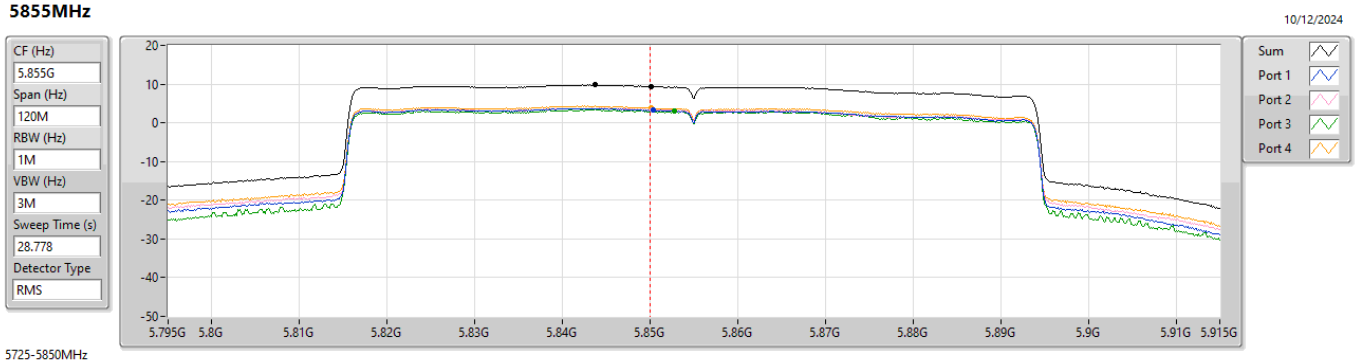
5875MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.31	10.31	4.55	4.52	4.08	4.33

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

5855MHz



5725-5850MHz

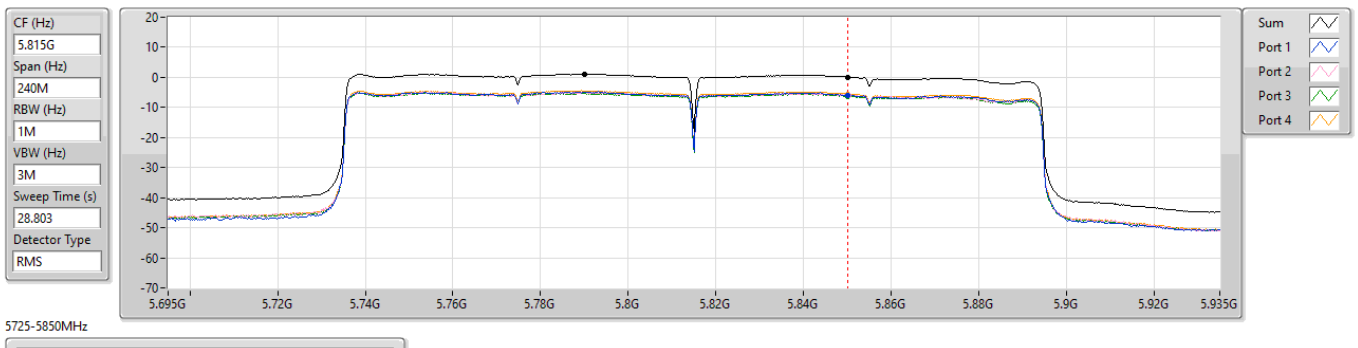
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
9.83	6.82	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.36	9.36	3.25	3.44	2.98	3.86

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_4TX **PSD**

5815MHz



5725-5850MHz

Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
1.06	-1.95	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.09	0.09	-6.00	-5.88	-6.32	-5.53

Test Mode: Mode 4
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.62	19.97
802.11be EHT20_Nss1,(MCS0)_2TX	11.55	19.90
802.11be EHT40_Nss1,(MCS0)_2TX	10.20	18.55
802.11be EHT80_Nss1,(MCS0)_2TX	2.49	10.84
802.11be EHT160_Nss1,(MCS0)_2TX	-2.52	5.83

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

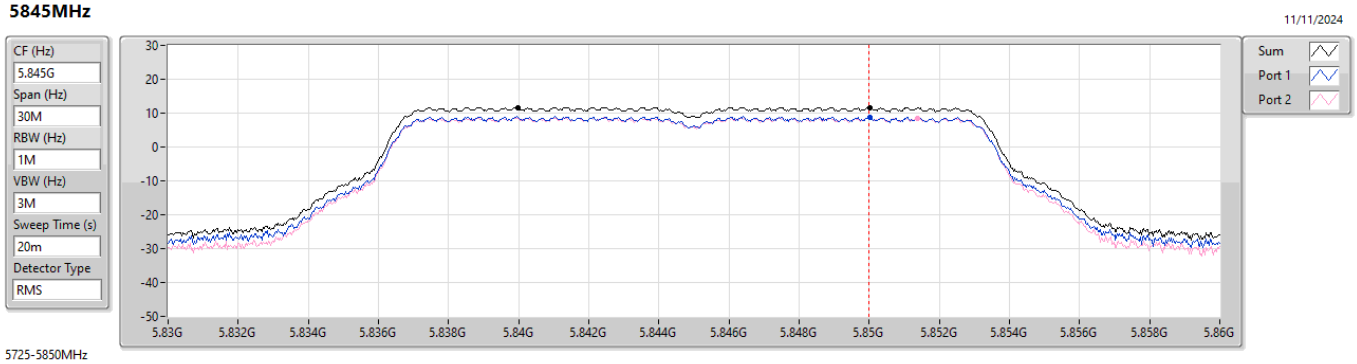
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	8.35	8.87	8.54	11.59	19.94	20.00
5865MHz	Pass	8.35	8.78	8.52	11.62	19.97	20.00
5885MHz	Pass	8.35	8.87	8.48	11.55	19.90	20.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	8.35	8.65	8.62	11.55	19.90	20.00
5865MHz	Pass	8.35	8.76	8.32	11.45	19.80	20.00
5885MHz	Pass	8.35	8.51	8.44	11.46	19.81	20.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5835MHz	Pass	8.35	6.48	6.88	9.66	18.01	20.00
5875MHz	Pass	8.35	7.02	7.48	10.20	18.55	20.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5855MHz	Pass	8.35	-0.74	-0.16	2.49	10.84	20.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5815MHz	Pass	8.35	-5.46	-5.50	-2.52	5.83	20.00

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.

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

5845MHz



5725-5850MHz

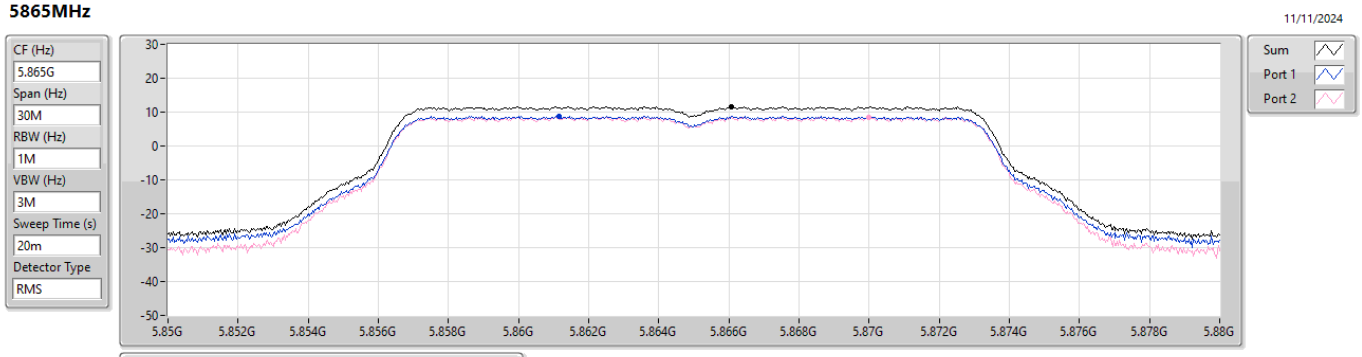
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
11.66	8.65	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.59	11.59	8.87	8.54

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

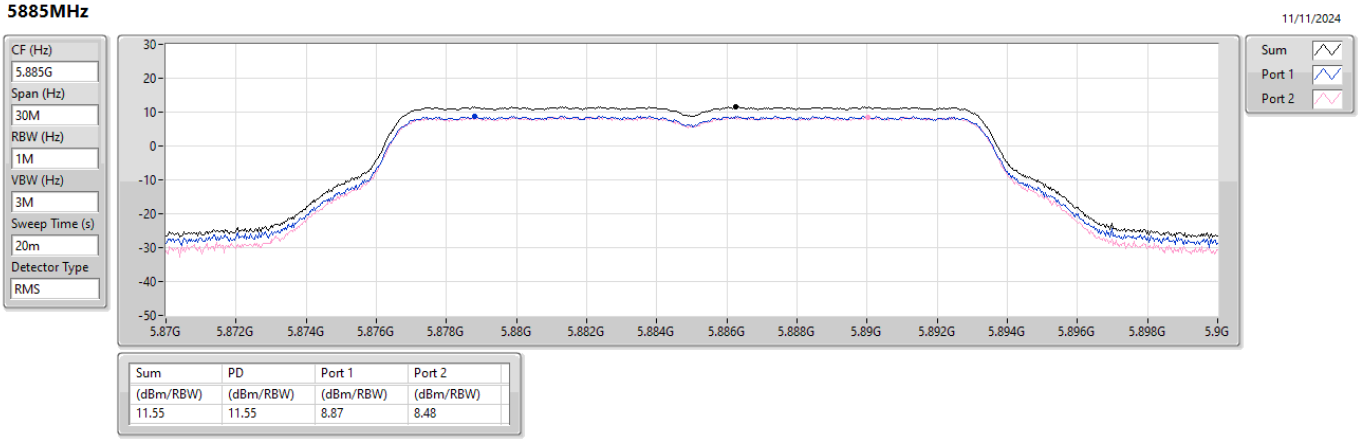
5865MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.62	11.62	8.78	8.52

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

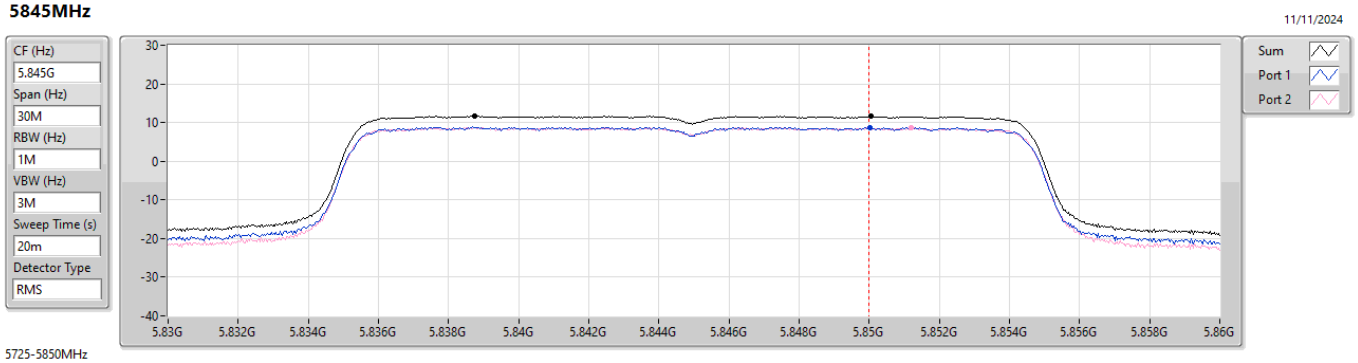
5885MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.55	11.55	8.87	8.48

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

5845MHz



5725-5850MHz

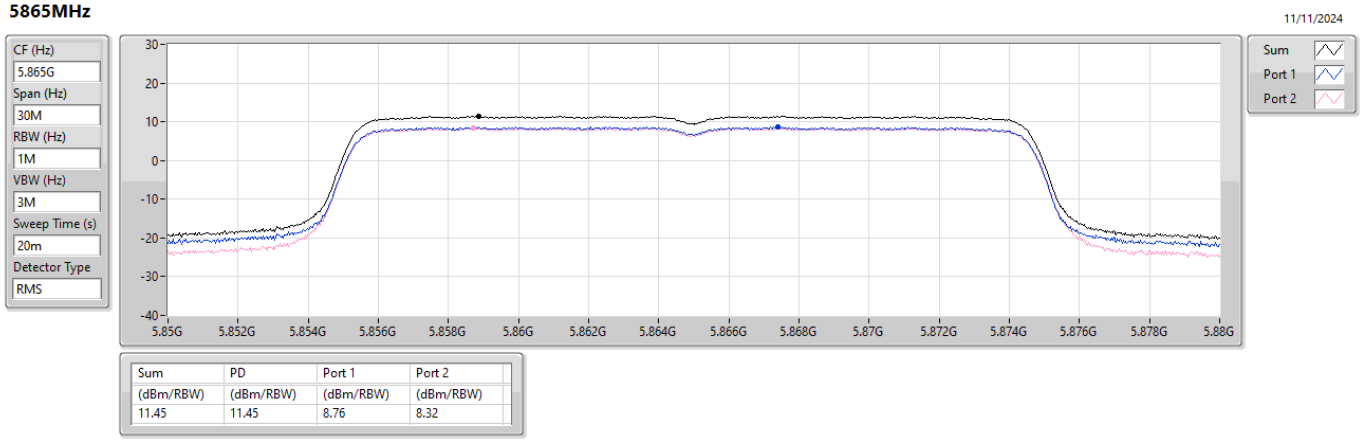
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
11.70	8.69	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.55	11.55	8.65	8.62

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

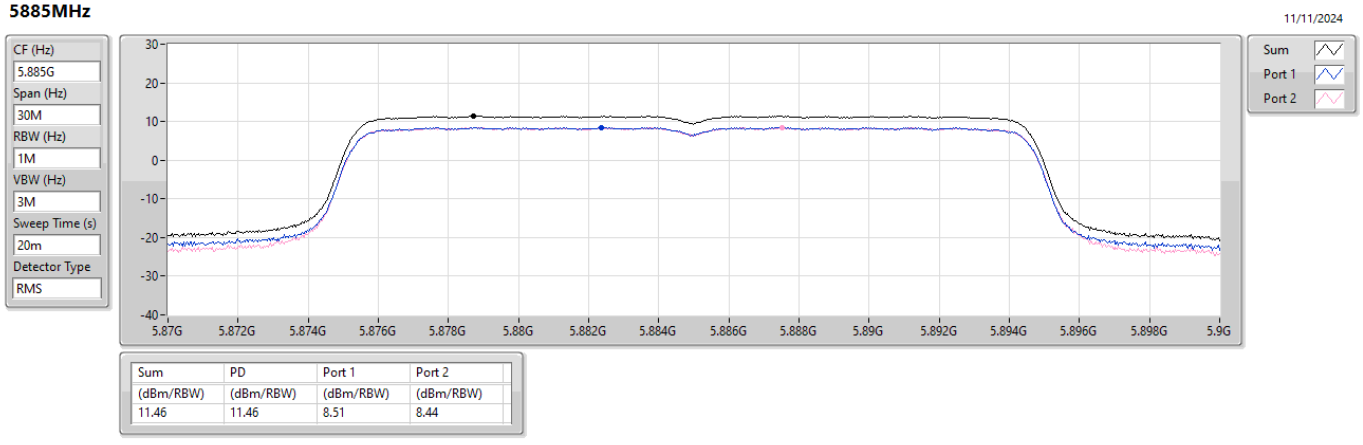
5865MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.45	11.45	8.76	8.32

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

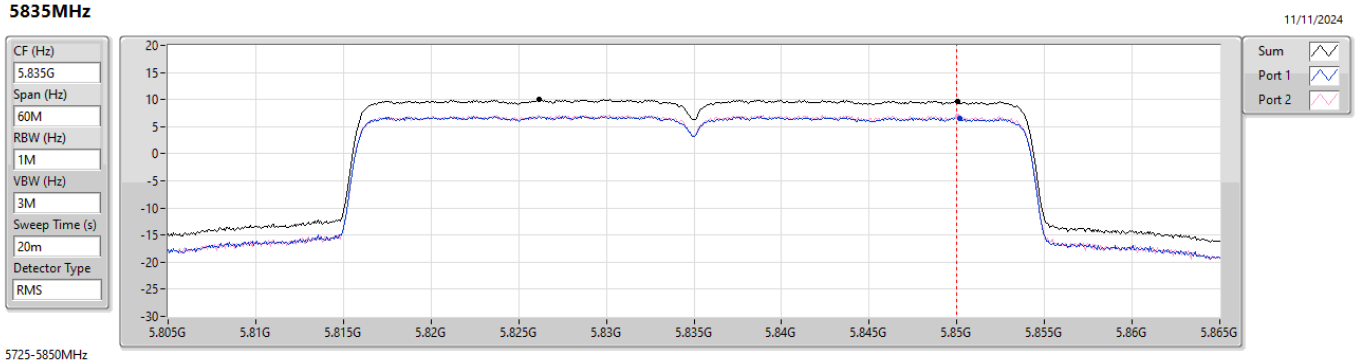
5885MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.46	11.46	8.51	8.44

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

5835MHz



5725-5850MHz

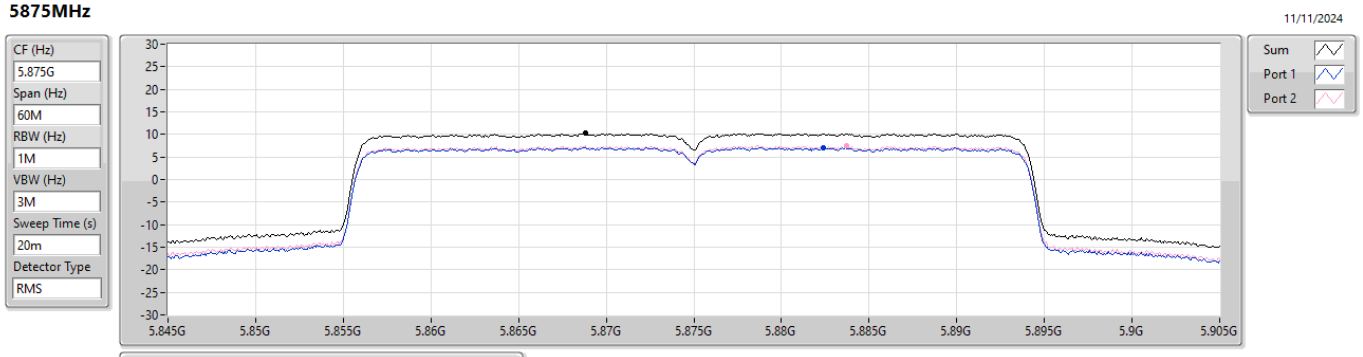
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
9.98	6.97	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.66	9.66	6.48	6.88

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

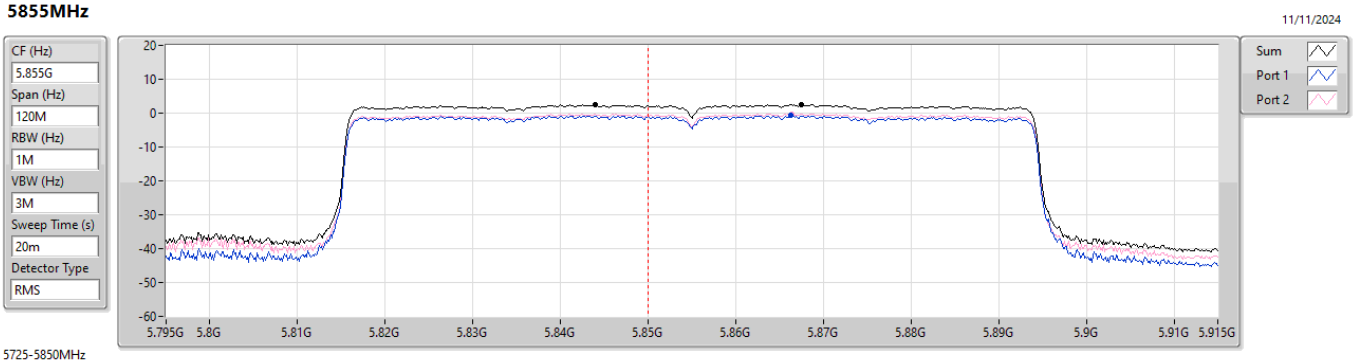
5875MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	7.02	7.48

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX **PSD**

5855MHz



5725-5850MHz

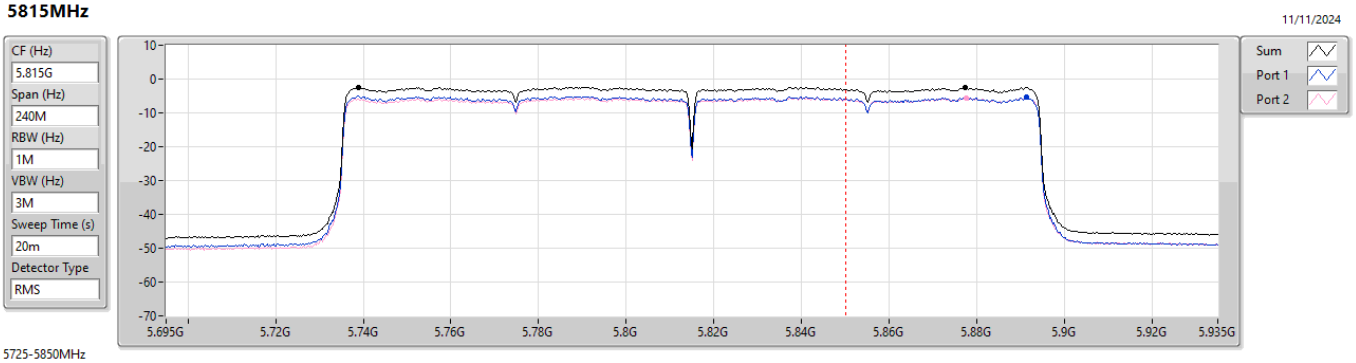
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
2.39	-0.62	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.49	2.49	-0.74	-0.16

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX **PSD**

5815MHz



5725-5850MHz

Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
-2.38	-5.39	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.52	-2.52	-5.46	-5.50

Test Mode: Mode 5
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.895GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	8.11	15.39
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	0.27	7.55

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

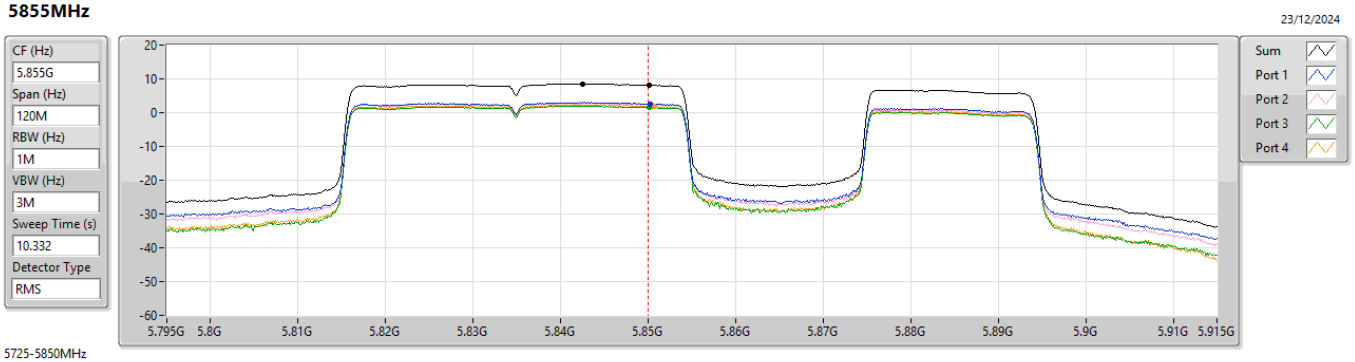
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	7.28	2.6	2.43	1.56	1.87	8.11	Inf	15.39	20.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	7.28	-4.89	-5.69	-7.18	-5.56	0.24	Inf	7.52	20.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	7.28	-4.93	-5.74	-6.95	-5.5	0.27	Inf	7.55	20.00

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.

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX **PSD**

5855MHz



5725-5850MHz

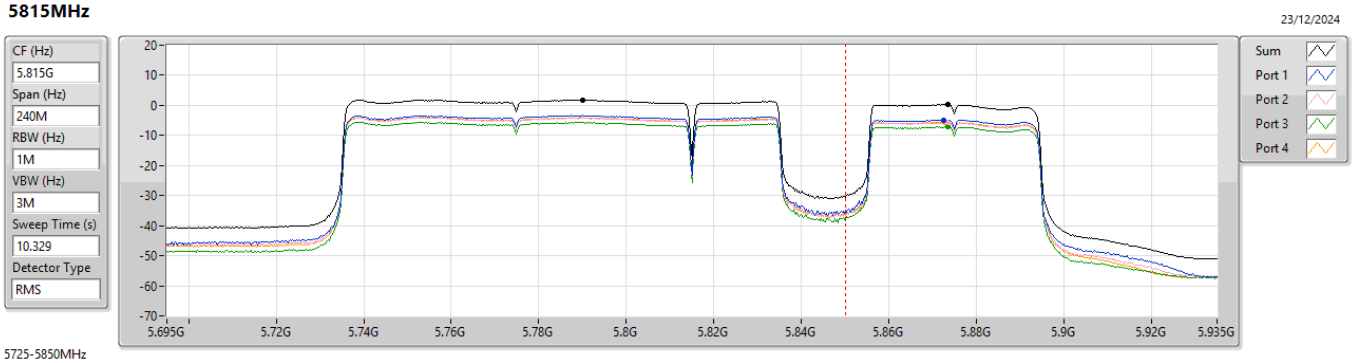
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
8.49	5.48	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.11	8.11	2.60	2.43	1.56	1.87

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX **PSD**

5815MHz



5725-5850MHz

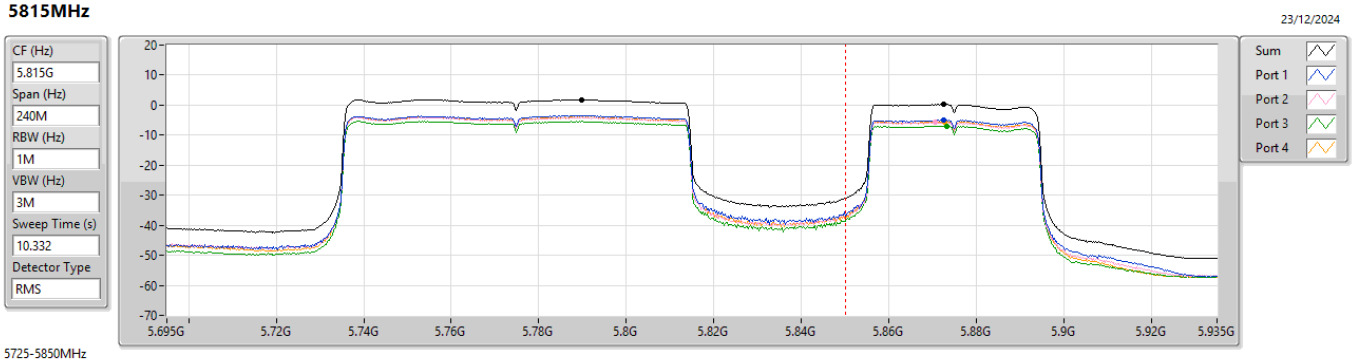
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
1.75	-1.26	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.24	0.24	-4.89	-5.69	-7.18	-5.56

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX **PSD**

5815MHz



5725-5850MHz

Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
1.84	-1.17	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.27	0.27	-4.93	-5.74	-6.95	-5.50

Test Mode: Mode 6
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.895GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	8.03	17.09
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-0.34	8.72

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

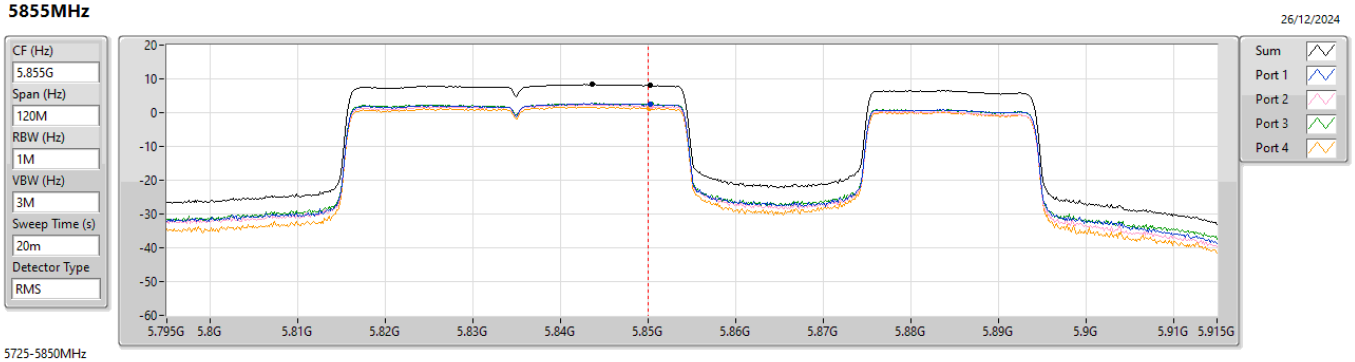
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	9.06	2.35	1.93	2.51	1.23	8.03	Inf	17.09	20.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	9.06	-6.14	-6.77	-7.02	-6.73	-0.67	Inf	8.39	20.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	9.06	-6.07	-6.53	-6.28	-6.29	-0.34	Inf	8.72	20.00

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.

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX **PSD**

5855MHz



5725-5850MHz

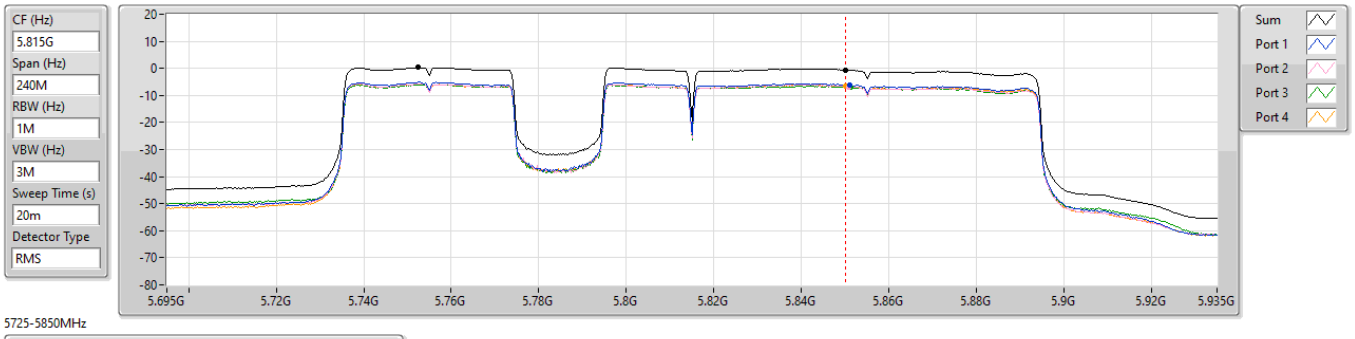
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
8.40	5.39	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.03	8.03	2.35	1.93	2.51	1.23

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX **PSD**

5815MHz



5725-5850MHz

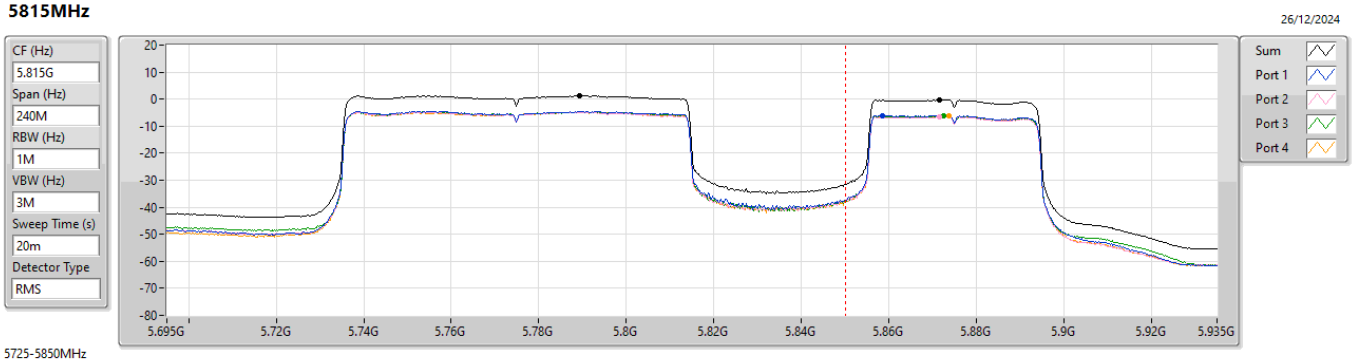
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
0.31	-2.70	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.67	-0.67	-6.14	-6.77	-7.02	-6.73

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX **PSD**

5815MHz



5725-5850MHz

Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
1.18	-1.83	500k	-3.01

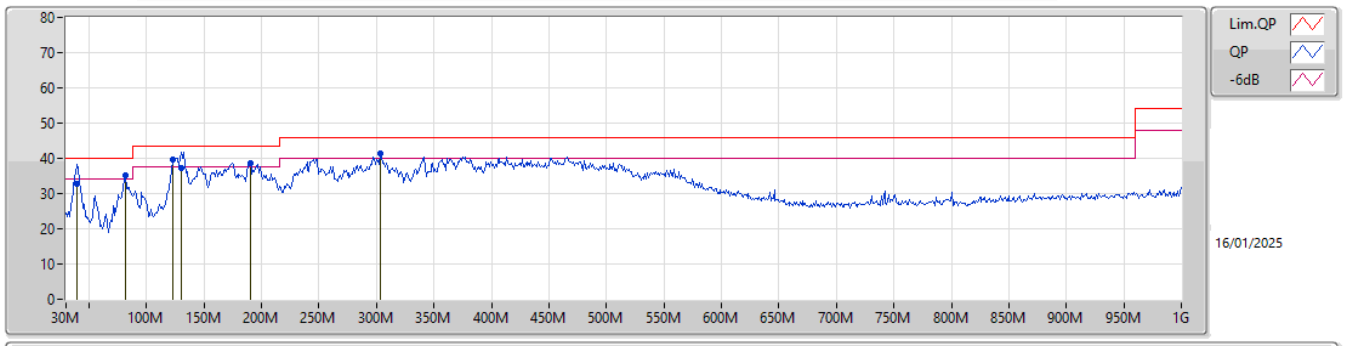
5850~5895MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.34	-0.34	-6.07	-6.53	-6.28	-6.29

Summary

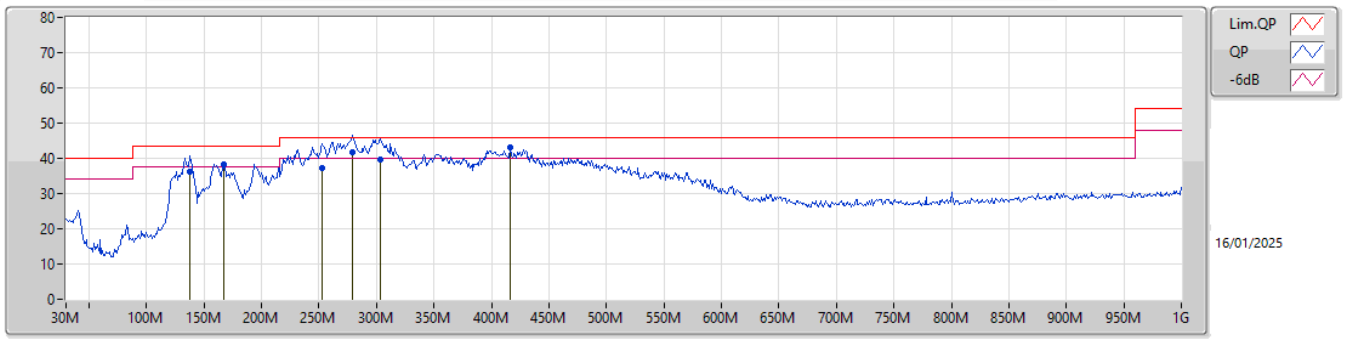
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	416.06M	42.94	46.00	-3.06	Horizontal

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
QP	39.7M	32.87	40.00	-7.13	-11.25	3	Vertical	12	1.00	-	44.12	19.23	1.07	31.55
PK	81.41M	35.34	40.00	-4.66	-17.05	3	Vertical	187	1.50	-	52.39	13.25	1.42	31.72
PK	123.12M	39.59	43.50	-3.91	-11.87	3	Vertical	360	1.25	"Worst"	51.46	18.19	1.69	31.75
QP	129.91M	37.11	43.50	-6.39	-12.04	3	Vertical	7	1.00	-	49.15	17.98	1.73	31.75
PK	190.05M	38.72	43.50	-4.78	-14.71	3	Vertical	245	1.25	-	53.43	14.98	2.08	31.77
PK	303.54M	41.49	46.00	-4.51	-9.91	3	Vertical	313	1.00	-	51.40	19.28	2.66	31.85

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
QP	137.67M	36.26	43.50	-7.24	-12.50	3	Horizontal	60	1.50	-	48.76	17.47	1.78	31.75
PK	166.77M	38.38	43.50	-5.12	-14.00	3	Horizontal	211	2.00	-	52.38	15.83	1.94	31.77
QP	253.1M	37.26	46.00	-8.74	-10.79	3	Horizontal	87	1.50	-	48.05	18.62	2.41	31.82
QP	279.29M	41.78	46.00	-4.22	-10.50	3	Horizontal	267	1.50	-	52.28	18.79	2.54	31.83
QP	303.54M	39.79	46.00	-6.21	-9.91	3	Horizontal	279	1.00	-	49.70	19.28	2.66	31.85
PK	416.06M	42.94	46.00	-3.06	-6.57	3	Horizontal	271	1.00	"Worst"	49.51	22.31	3.13	32.01

Test Mode: Mode 1
Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	EIRP (dBm)	Psum (dBm)	P2 (dBm)	P1 (dBm)	Limit (dBm)	Margin (dB)	DG (dBi)
5.725-5.895GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	8G	AV	-48.04	-53.87	-58.34	-55.79	-41.20	-6.84	5.83
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	-47.85	-53.68	-56.73	-56.66	-41.20	-6.65	5.83
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	1G	8G	PK	-31.77	-37.60	-42.31	-39.39	-27.00	-4.77	5.83
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	1G	8G	PK	-32.44	-38.27	-39.33	-44.90	-27.00	-5.44	5.83
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	1G	8G	PK	-32.69	-38.52	-44.33	-39.84	-27.00	-5.69	5.83

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

Result

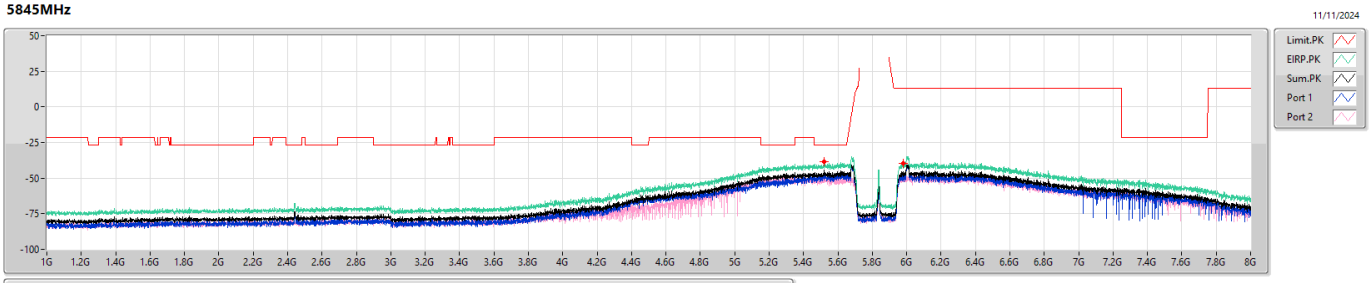
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P2 (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	1G	8G	AV	5.42838G	5.83	-55.79	-58.34	-53.87	-48.04	-41.20	-6.84	-58.34
5845MHz	Pass	1G	8G	AV	5.98575G	5.83	-54.84	-57.38	-52.92	-47.09	-7.00	-40.09	-57.38
5845MHz	Pass	1G	8G	PK	5.52025G	5.83	-45.17	-51.05	-44.17	-38.34	-27.00	-11.34	-51.05
5845MHz	Pass	1G	8G	PK	5.9805G	5.83	-46.76	-50.76	-45.30	-39.47	13.00	-52.47	-50.76
5865MHz	Pass	1G	8G	AV	5.45725G	5.83	-57.02	-57.31	-54.15	-48.32	-41.20	-7.12	-57.31
5865MHz	Pass	1G	8G	AV	5.97438G	5.83	-55.12	-56.53	-52.76	-46.93	-7.00	-39.93	-56.53
5865MHz	Pass	1G	8G	PK	5.62088G	5.83	-47.22	-49.12	-45.06	-39.23	-27.00	-12.23	-49.12
5865MHz	Pass	1G	8G	PK	5.98488G	5.83	-45.77	-50.83	-44.59	-38.76	13.00	-51.76	-50.83
5885MHz	Pass	1G	8G	AV	5.438G	5.83	-56.35	-58.09	-54.12	-48.29	-41.20	-7.09	-58.09
5885MHz	Pass	1G	8G	AV	5.96125G	5.83	-51.84	-55.29	-50.22	-44.39	-7.00	-37.39	-55.29
5885MHz	Pass	1G	8G	PK	5.63575G	5.83	-46.19	-53.28	-45.41	-39.58	-27.00	-12.58	-53.28
5885MHz	Pass	1G	8G	PK	5.96125G	5.83	-43.70	-47.02	-42.04	-36.21	13.00	-49.21	-47.02
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	1G	8G	AV	5.43625G	5.83	-56.66	-56.73	-53.68	-47.85	-41.20	-6.65	-56.73
5845MHz	Pass	1G	8G	AV	5.97963G	5.83	-53.42	-55.96	-51.50	-45.67	-7.00	-38.67	-55.96
5845MHz	Pass	1G	8G	PK	5.57713G	5.83	-44.38	-49.77	-43.28	-37.45	-27.00	-10.45	-49.77
5845MHz	Pass	1G	8G	PK	5.96475G	5.83	-43.03	-48.38	-41.92	-36.09	13.00	-49.09	-48.38
5865MHz	Pass	1G	8G	AV	5.38463G	5.83	-56.94	-56.74	-53.83	-48.00	-41.20	-6.80	-56.74
5865MHz	Pass	1G	8G	AV	5.96475G	5.83	-52.60	-53.84	-50.17	-44.34	-7.00	-37.34	-53.84
5865MHz	Pass	1G	8G	PK	5.627G	5.83	-46.13	-50.19	-44.69	-38.86	-27.00	-11.86	-50.19
5865MHz	Pass	1G	8G	PK	5.95775G	5.83	-43.82	-41.65	-39.59	-33.76	13.00	-46.76	-41.65
5885MHz	Pass	1G	8G	AV	5.403G	5.83	-57.00	-57.19	-54.08	-48.25	-41.20	-7.05	-57.19
5885MHz	Pass	1G	8G	AV	5.95863G	5.83	-49.08	-50.68	-46.80	-40.97	-7.00	-33.97	-50.68
5885MHz	Pass	1G	8G	PK	5.6305G	5.83	-47.15	-49.23	-45.06	-39.23	-27.00	-12.23	-49.23
5885MHz	Pass	1G	8G	PK	5.9525G	5.83	-37.21	-41.72	-35.89	-30.06	13.00	-43.06	-41.72
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	1G	8G	AV	5.43625G	5.83	-56.52	-56.84	-53.67	-47.84	-41.20	-6.64	-56.84
5835MHz	Pass	1G	8G	AV	5.97263G	5.83	-46.70	-46.50	-43.59	-37.76	-7.00	-30.76	-46.50
5835MHz	Pass	1G	8G	PK	5.64975G	5.83	-39.39	-42.31	-37.60	-31.77	-27.00	-4.77	-42.31
5835MHz	Pass	1G	8G	PK	5.95338G	5.83	-36.20	-37.28	-33.70	-27.87	13.00	-40.87	-37.28
5875MHz	Pass	1G	8G	AV	5.44675G	5.83	-55.79	-57.78	-53.66	-47.83	-41.20	-6.63	-57.78
5875MHz	Pass	1G	8G	AV	5.97088G	5.83	-42.67	-42.38	-39.51	-33.68	-7.00	-26.68	-42.38
5875MHz	Pass	1G	8G	PK	5.64975G	5.83	-43.13	-44.59	-40.79	-34.96	-27.00	-7.96	-44.59
5875MHz	Pass	1G	8G	PK	5.9805G	5.83	-33.03	-31.17	-28.99	-23.16	13.00	-36.16	-31.17
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	1G	8G	AV	5.44413G	5.83	-58.48	-59.34	-55.88	-50.05	-41.20	-8.85	-59.34
5855MHz	Pass	1G	8G	AV	5.9595G	5.83	-47.08	-46.05	-43.52	-37.69	-7.00	-30.69	-46.05
5855MHz	Pass	1G	8G	PK	5.6305G	5.83	-44.90	-39.33	-38.27	-32.44	-27.00	-5.44	-39.33
5855MHz	Pass	1G	8G	PK	5.95338G	5.83	-35.38	-33.68	-31.44	-25.61	13.00	-38.61	-33.68
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	1G	8G	AV	5.43975G	5.83	-59.57	-60.06	-56.80	-50.97	-41.20	-9.77	-60.06
5815MHz	Pass	1G	8G	AV	5.98313G	5.83	-53.46	-53.09	-50.26	-44.43	-7.00	-37.43	-53.09
5815MHz	Pass	1G	8G	AV	7.67713G	5.83	-57.27	-57.84	-54.54	-48.71	-41.20	-7.51	-57.84
5815MHz	Pass	1G	8G	PK	5.64275G	5.83	-39.84	-44.33	-38.52	-32.69	-27.00	-5.69	-44.33
5815MHz	Pass	1G	8G	PK	5.9595G	5.83	-42.33	-42.88	-39.59	-33.76	13.00	-46.76	-42.88

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

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [PK]

5845MHz

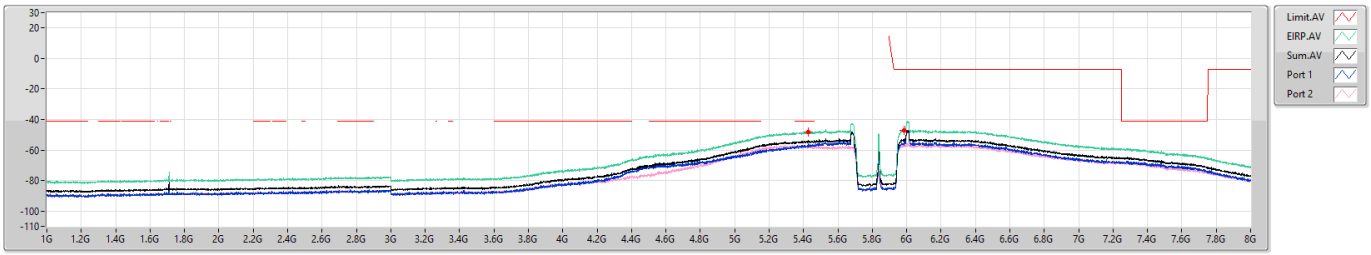


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.52025G	-38.34	-27.00	-11.34	5.83	0.00	-44.17	-45.17	-51.05
1G	8G	1M	PK	5.9805G	-39.47	13.00	-52.47	5.83	0.00	-45.30	-46.76	-50.76

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [AV]

5845MHz

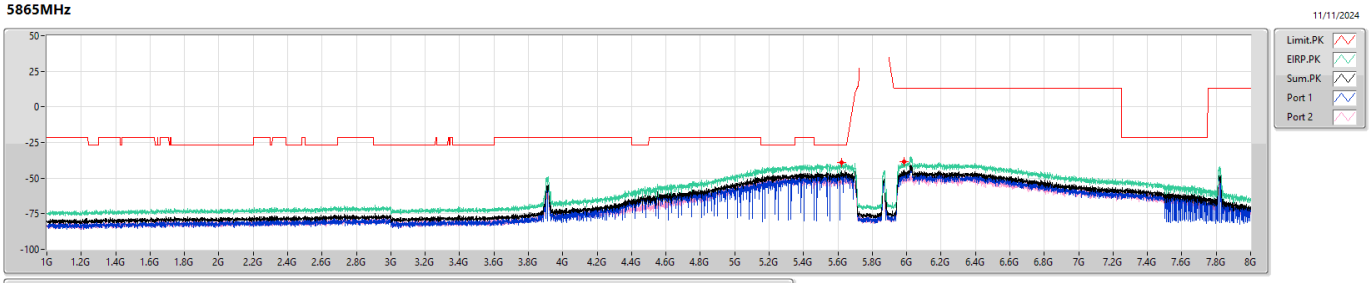


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.42838G	-48.04	-41.20	-6.84	5.83	0.00	-53.87	-55.79	-58.34
1G	8G	1M	AV	5.98575G	-47.09	-7.00	-40.09	5.83	0.00	-52.92	-54.84	-57.38

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [PK]

5865MHz

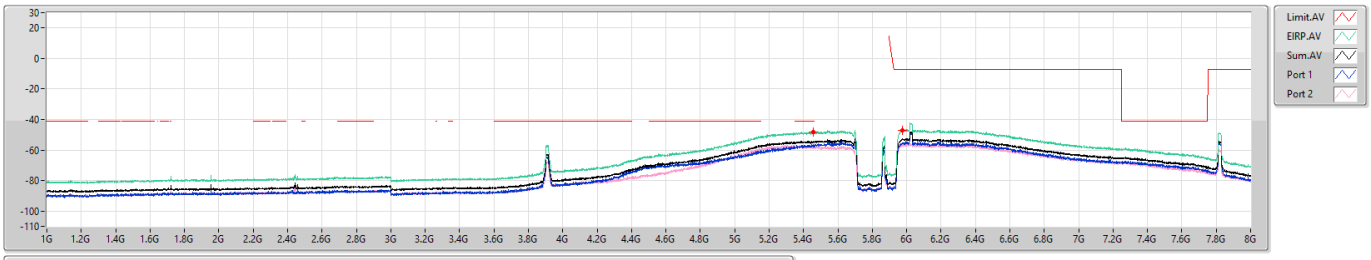


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.62088G	-39.23	-27.00	-12.23	5.83	0.00	-45.06	-47.22	-49.12
1G	8G	1M	PK	5.98488G	-38.76	13.00	-51.76	5.83	0.00	-44.59	-45.77	-50.83

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [AV]

5865MHz

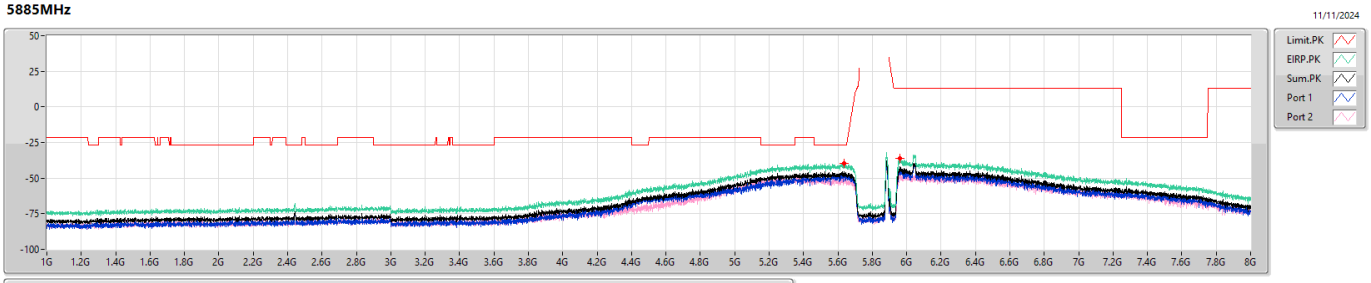


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.45725G	-48.32	-41.20	-7.12	5.83	0.00	-54.15	-57.02	-57.31
1G	8G	1M	AV	5.97438G	-46.93	-7.00	-39.93	5.83	0.00	-52.76	-55.12	-56.53

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [PK]

5885MHz

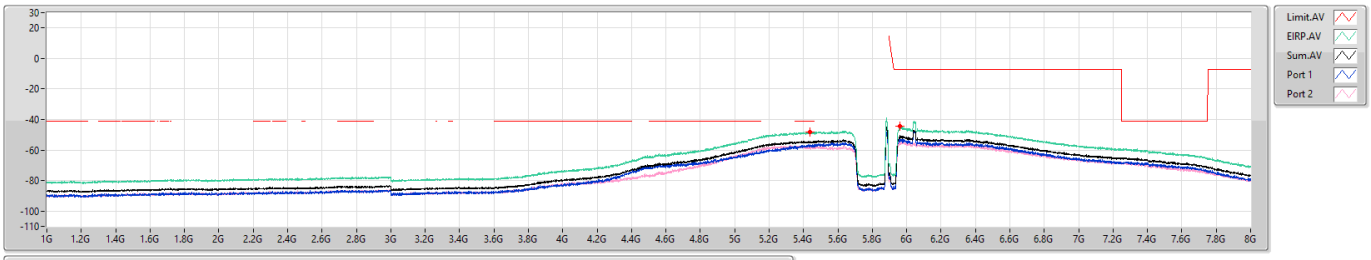


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.63575G	-39.58	-27.00	-12.58	5.83	0.00	-45.41	-46.19	-53.28
1G	8G	1M	PK	5.96125G	-36.21	13.00	-49.21	5.83	0.00	-42.04	-43.70	-47.02

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [AV]

5885MHz

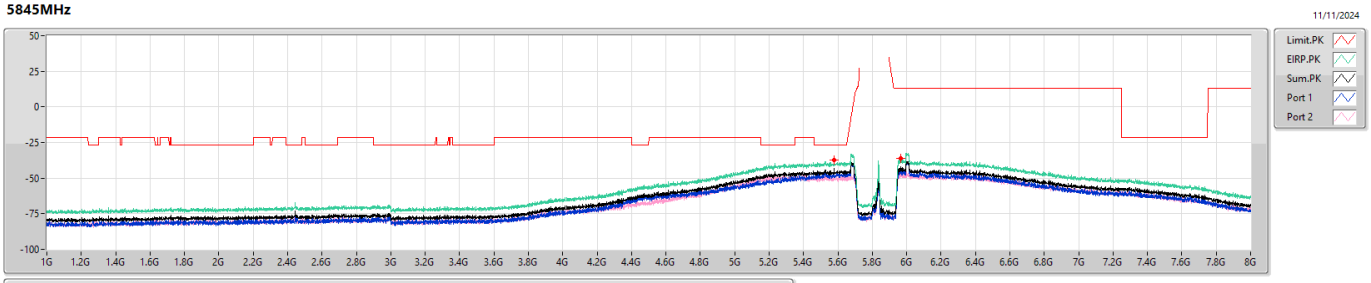


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.438G	-48.29	-41.20	-7.09	5.83	0.00	-54.12	-56.35	-58.09
1G	8G	1M	AV	5.96125G	-44.39	-7.00	-37.39	5.83	0.00	-50.22	-51.84	-55.29

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Other [PK]

5845MHz

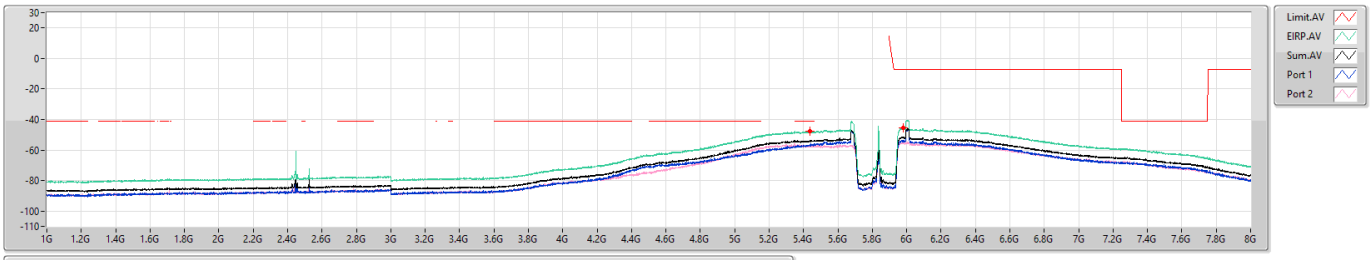


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.57713G	-37.45	-27.00	-10.45	5.83	0.00	-43.28	-44.38	-49.77
1G	8G	1M	PK	5.96475G	-36.09	13.00	-49.09	5.83	0.00	-41.92	-43.03	-48.38

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Other [AV]

5845MHz

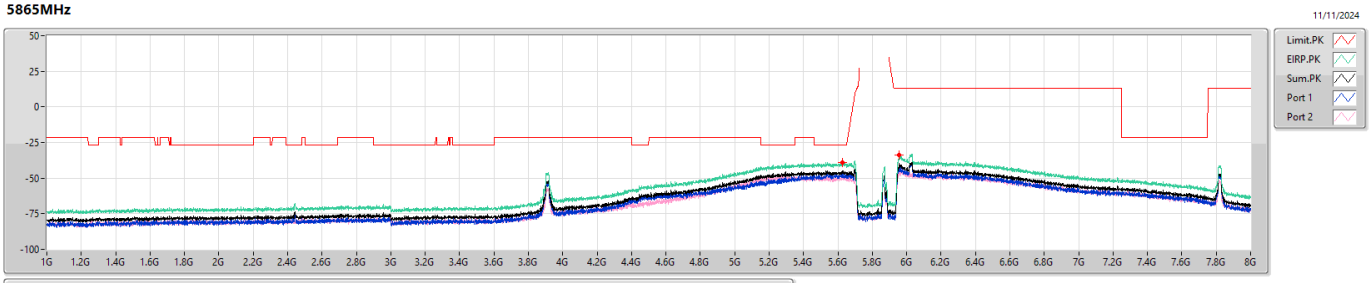


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.43625G	-47.85	-41.20	-6.65	5.83	0.00	-53.68	-56.66	-56.73
1G	8G	1M	AV	5.97963G	-45.67	-7.00	-38.67	5.83	0.00	-51.50	-53.42	-55.96

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Other [PK]

5865MHz

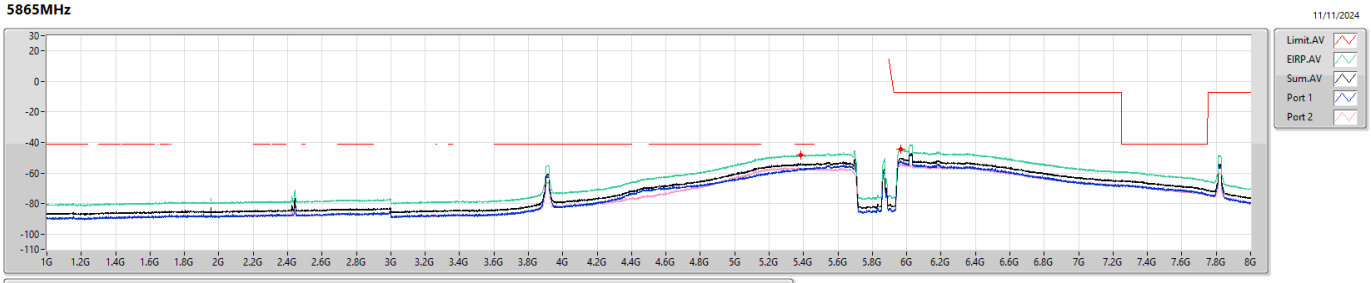


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.627G	-38.86	-27.00	-11.86	5.83	0.00	-44.69	-46.13	-50.19
1G	8G	1M	PK	5.95775G	-33.76	13.00	-46.76	5.83	0.00	-39.59	-43.82	-41.65

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Other [AV]

5865MHz

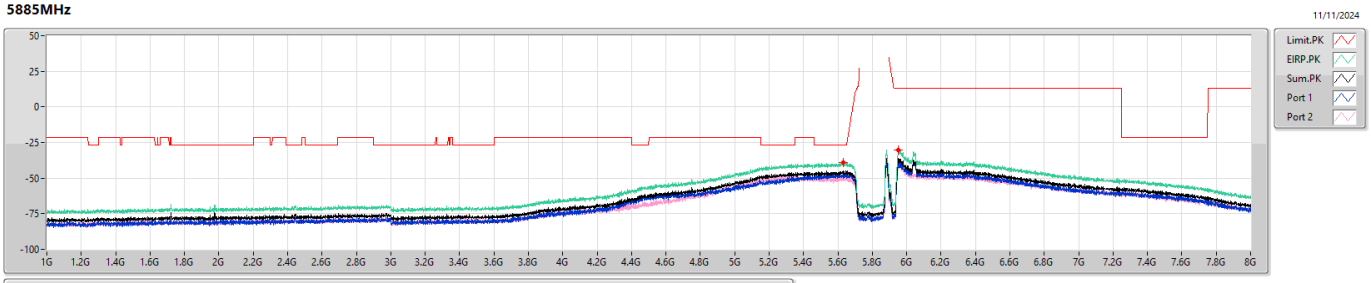


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.38463G	-48.00	-41.20	-6.80	5.83	0.00	-53.83	-56.94	-56.74
1G	8G	1M	AV	5.96475G	-44.34	-7.00	-37.34	5.83	0.00	-50.17	-52.60	-53.84

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Other [PK]

5885MHz

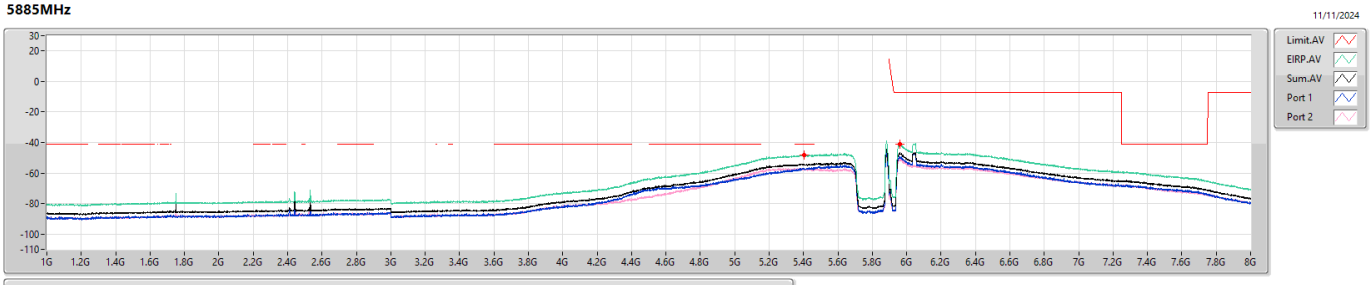


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.6305G	-39.23	-27.00	-12.23	5.83	0.00	-45.06	-47.15	-49.23
1G	8G	1M	PK	5.9525G	-30.06	13.00	-43.06	5.83	0.00	-35.89	-37.21	-41.72

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Other [AV]

5885MHz

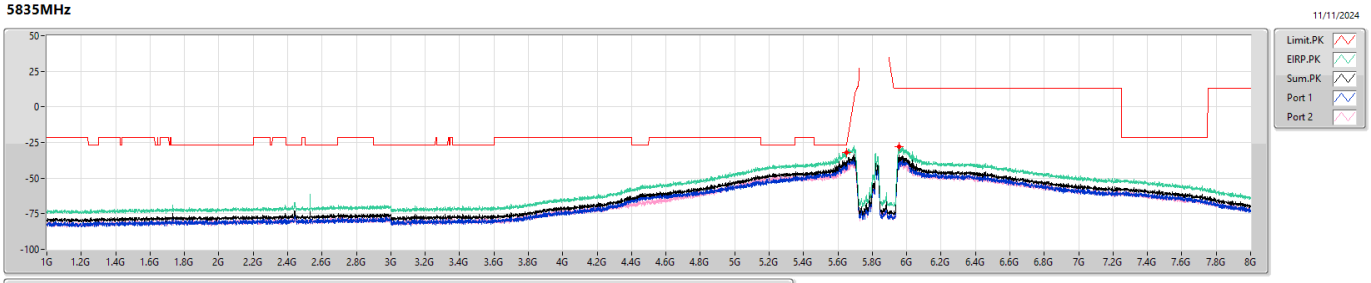


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.403G	-48.25	-41.20	-7.05	5.83	0.00	-54.08	-57.00	-57.19
1G	8G	1M	AV	5.95863G	-40.97	-7.00	-33.97	5.83	0.00	-46.80	-49.08	-50.68

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE Other [PK]

5835MHz

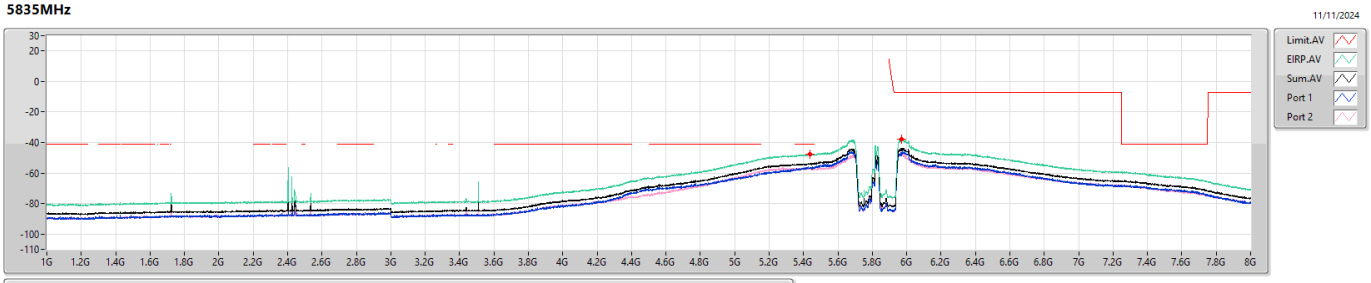


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.64975G	-31.77	-27.00	-4.77	5.83	0.00	-37.60	-39.39	-42.31
1G	8G	1M	PK	5.95338G	-27.87	13.00	-40.87	5.83	0.00	-33.70	-36.20	-37.28

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE Other [AV]

5835MHz

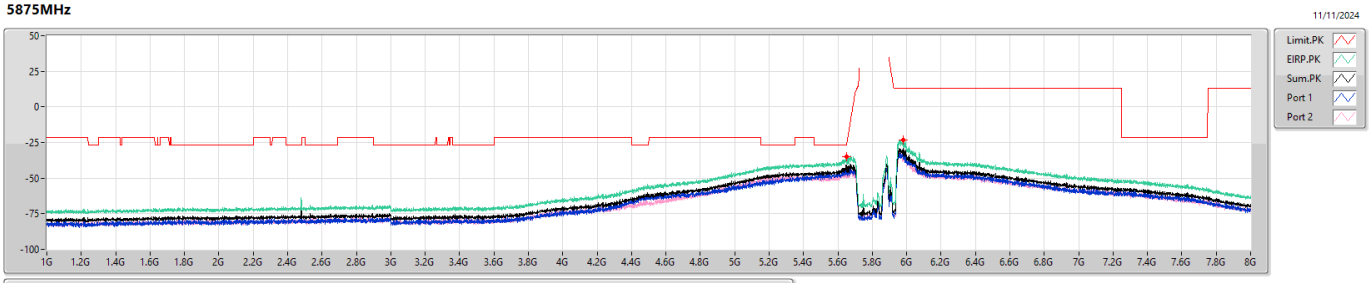


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.43625G	-47.84	-41.20	-6.64	5.83	0.00	-53.67	-56.52	-56.84
1G	8G	1M	AV	5.97263G	-37.76	-7.00	-30.76	5.83	0.00	-43.59	-46.70	-46.50

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE Other [PK]

5875MHz

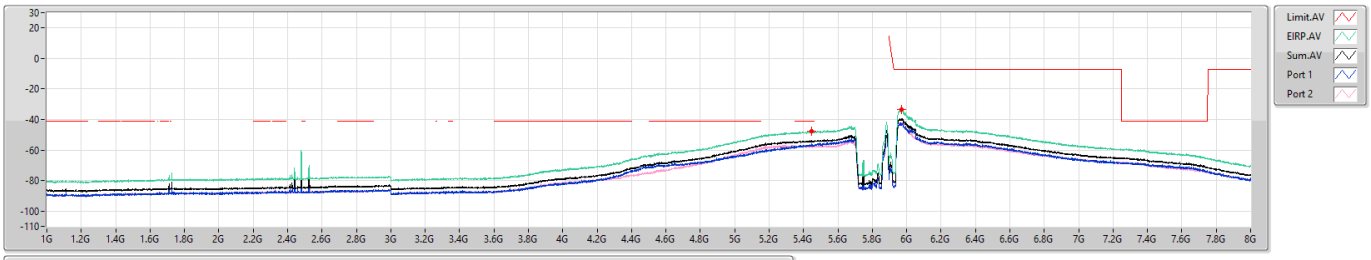


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.64975G	-34.96	-27.00	-7.96	5.83	0.00	-40.79	-43.13	-44.59
1G	8G	1M	PK	5.9805G	-23.16	13.00	-36.16	5.83	0.00	-28.99	-33.03	-31.17

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE Other [AV]

5875MHz

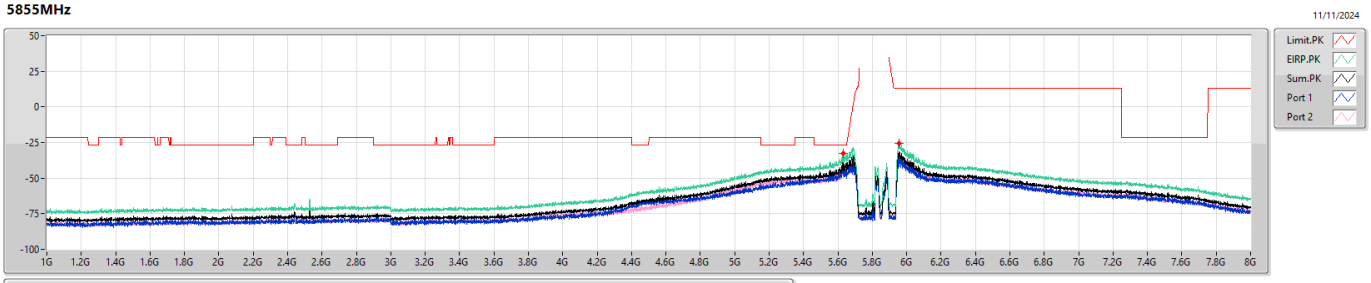


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.44675G	-47.83	-41.20	-6.63	5.83	0.00	-53.66	-55.79	-57.78
1G	8G	1M	AV	5.97088G	-33.68	-7.00	-26.68	5.83	0.00	-39.51	-42.67	-42.38

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX

CSE Other [PK]

5855MHz

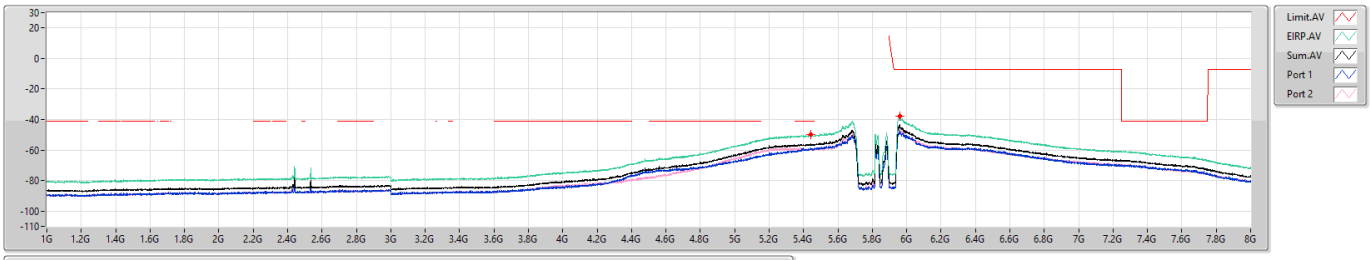


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.6305G	-32.44	-27.00	-5.44	5.83	0.00	-38.27	-44.90	-39.33
1G	8G	1M	PK	5.95338G	-25.61	13.00	-38.61	5.83	0.00	-31.44	-35.38	-33.68

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX

CSE Other [AV]

5855MHz

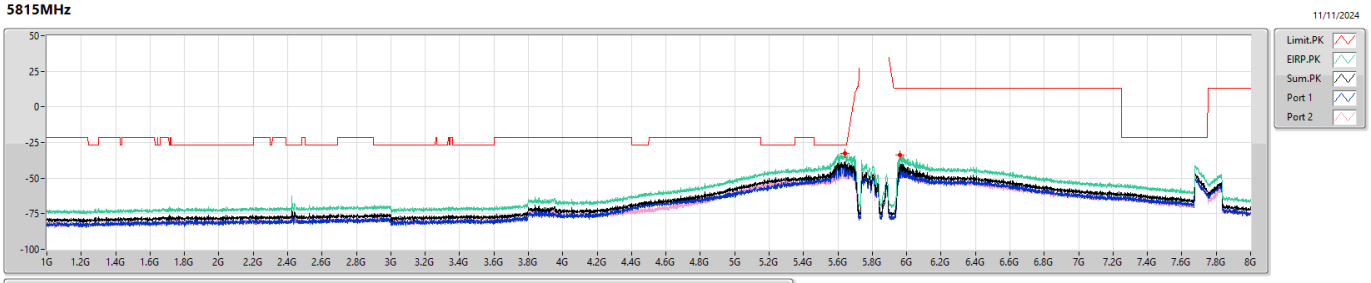


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.44413G	-50.05	-41.20	-8.85	5.83	0.00	-55.88	-58.48	-59.34
1G	8G	1M	AV	5.9595G	-37.69	-7.00	-30.69	5.83	0.00	-43.52	-47.08	-46.05

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX

CSE Other [PK]

5815MHz

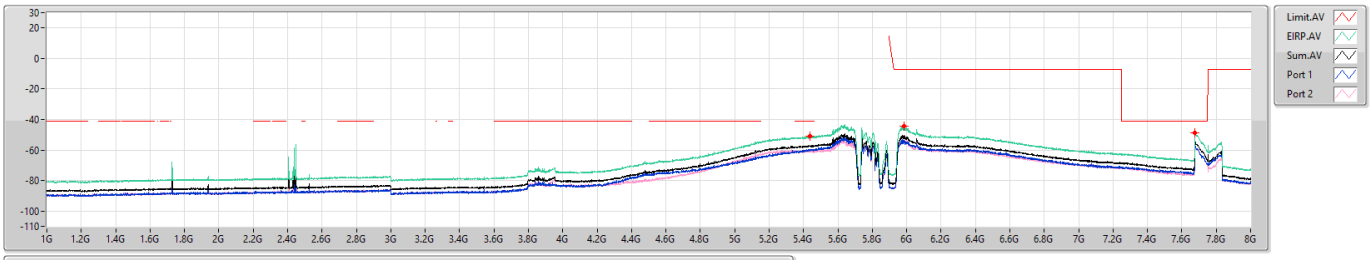


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.64275G	-32.69	-27.00	-5.69	5.83	0.00	-38.52	-39.84	-44.33
1G	8G	1M	PK	5.9595G	-33.76	13.00	-46.76	5.83	0.00	-39.59	-42.33	-42.88

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX

CSE Other [AV]

5815MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.43975G	-50.97	-41.20	-9.77	5.83	0.00	-56.80	-59.57	-60.06
1G	8G	1M	AV	5.98313G	-44.43	-7.00	-37.43	5.83	0.00	-50.26	-53.46	-53.09
1G	8G	1M	AV	7.67713G	-48.71	-41.20	-7.51	5.83	0.00	-54.54	-57.27	-57.84

Test Mode: Mode 2
Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	EIRP (dBm)	Psum (dBm)	P2 (dBm)	P1 (dBm)	Limit (dBm)	Margin (dB)	DG (dBi)
5.725-5.895GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	8G	AV	-48.45	-54.74	-57.58	-57.92	-41.20	-7.25	6.29
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	-48.03	-54.32	-58.24	-56.58	-41.20	-6.83	6.29
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	1G	8G	PK	-31.66	-37.95	-41.93	-40.16	-27.00	-4.66	6.29
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	1G	8G	PK	-35.21	-41.50	-42.84	-47.27	-27.00	-8.21	6.29
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	1G	8G	PK	-32.85	-39.14	-43.14	-41.34	-27.00	-5.85	6.29

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

Result

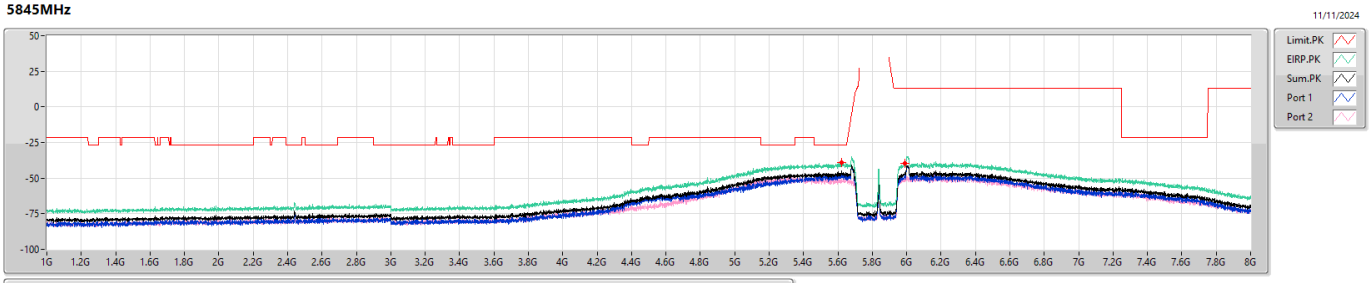
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P2 (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	1G	8G	AV	5.44063G	6.29	-57.92	-57.58	-54.74	-48.45	-41.20	-7.25	-57.58
5845MHz	Pass	1G	8G	AV	5.97525G	6.29	-56.23	-58.23	-54.11	-47.82	-7.00	-40.82	-58.23
5845MHz	Pass	1G	8G	PK	5.62G	6.29	-46.43	-50.97	-45.12	-38.83	-27.00	-11.83	-50.97
5845MHz	Pass	1G	8G	PK	5.98838G	6.29	-47.57	-51.63	-46.13	-39.84	13.00	-52.84	-51.63
5865MHz	Pass	1G	8G	AV	5.45463G	6.29	-57.47	-58.83	-55.09	-48.80	-41.20	-7.60	-58.83
5865MHz	Pass	1G	8G	AV	5.9735G	6.29	-56.26	-57.13	-53.66	-47.37	-7.00	-40.37	-57.13
5865MHz	Pass	1G	8G	PK	5.51588G	6.29	-46.96	-52.02	-45.78	-39.49	-27.00	-12.49	-52.02
5865MHz	Pass	1G	8G	PK	5.97263G	6.29	-48.70	-49.51	-46.08	-39.79	13.00	-52.79	-49.51
5885MHz	Pass	1G	8G	AV	5.40475G	6.29	-57.29	-58.68	-54.92	-48.63	-41.20	-7.43	-58.68
5885MHz	Pass	1G	8G	AV	5.97175G	6.29	-55.48	-56.74	-53.05	-46.76	-7.00	-39.76	-56.74
5885MHz	Pass	1G	8G	PK	5.56575G	6.29	-48.32	-51.14	-46.49	-40.20	-27.00	-13.20	-51.14
5885MHz	Pass	1G	8G	PK	5.96388G	6.29	-45.20	-50.07	-43.98	-37.69	13.00	-50.69	-50.07
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	1G	8G	AV	5.42225G	6.29	-56.58	-58.24	-54.32	-48.03	-41.20	-6.83	-58.24
5845MHz	Pass	1G	8G	AV	5.9805G	6.29	-55.09	-57.22	-53.02	-46.73	-7.00	-39.73	-57.22
5845MHz	Pass	1G	8G	PK	5.62175G	6.29	-46.90	-47.92	-44.37	-38.08	-27.00	-11.08	-47.92
5845MHz	Pass	1G	8G	PK	5.97438G	6.29	-46.67	-50.03	-45.02	-38.73	13.00	-51.73	-50.03
5865MHz	Pass	1G	8G	AV	5.445G	6.29	-57.32	-58.47	-54.85	-48.56	-41.20	-7.36	-58.47
5865MHz	Pass	1G	8G	AV	5.97175G	6.29	-54.81	-57.07	-52.78	-46.49	-7.00	-39.49	-57.07
5865MHz	Pass	1G	8G	PK	5.62175G	6.29	-46.16	-51.82	-45.12	-38.83	-27.00	-11.83	-51.82
5865MHz	Pass	1G	8G	PK	5.96913G	6.29	-43.35	-50.73	-42.62	-36.33	13.00	-49.33	-50.73
5885MHz	Pass	1G	8G	AV	5.43975G	6.29	-57.62	-57.67	-54.63	-48.34	-41.20	-7.14	-57.67
5885MHz	Pass	1G	8G	AV	5.96213G	6.29	-53.58	-54.29	-50.91	-44.62	-7.00	-37.62	-54.29
5885MHz	Pass	1G	8G	PK	5.648G	6.29	-47.04	-51.48	-45.71	-39.42	-27.00	-12.42	-51.48
5885MHz	Pass	1G	8G	PK	5.97175G	6.29	-45.08	-42.74	-40.74	-34.45	13.00	-47.45	-42.74
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	1G	8G	AV	5.42925G	6.29	-56.17	-57.15	-53.62	-47.33	-41.20	-6.13	-57.15
5835MHz	Pass	1G	8G	AV	5.98663G	6.29	-47.59	-49.40	-45.39	-39.10	-7.00	-32.10	-49.40
5835MHz	Pass	1G	8G	PK	5.62788G	6.29	-40.16	-41.93	-37.95	-31.66	-27.00	-4.66	-41.93
5835MHz	Pass	1G	8G	PK	5.95775G	6.29	-37.14	-39.93	-35.30	-29.01	13.00	-42.01	-39.93
5875MHz	Pass	1G	8G	AV	5.45725G	6.29	-56.01	-58.08	-53.91	-47.62	-41.20	-6.42	-58.08
5875MHz	Pass	1G	8G	AV	5.956G	6.29	-41.69	-43.40	-39.45	-33.16	-7.00	-26.16	-43.40
5875MHz	Pass	1G	8G	PK	5.64713G	6.29	-43.83	-47.10	-42.15	-35.86	-27.00	-8.86	-47.10
5875MHz	Pass	1G	8G	PK	5.9595G	6.29	-31.63	-32.24	-28.91	-22.62	13.00	-35.62	-32.24
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	1G	8G	AV	5.43975G	6.29	-59.48	-59.42	-56.44	-50.15	-41.20	-8.95	-59.42
5855MHz	Pass	1G	8G	AV	5.9595G	6.29	-49.41	-47.79	-45.51	-39.22	-7.00	-32.22	-47.79
5855MHz	Pass	1G	8G	PK	5.64538G	6.29	-47.27	-42.84	-41.50	-35.21	-27.00	-8.21	-42.84
5855MHz	Pass	1G	8G	PK	5.977G	6.29	-37.11	-37.82	-34.44	-28.15	13.00	-41.15	-37.82
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	1G	8G	AV	5.43975G	6.29	-59.03	-60.19	-56.56	-50.27	-41.20	-9.07	-60.19
5815MHz	Pass	1G	8G	AV	5.98313G	6.29	-53.30	-53.40	-50.34	-44.05	-7.00	-37.05	-53.40
5815MHz	Pass	1G	8G	AV	7.678G	6.29	-57.33	-57.73	-54.52	-48.23	-41.20	-7.03	-57.73
5815MHz	Pass	1G	8G	PK	5.6165G	6.29	-41.34	-43.14	-39.14	-32.85	-27.00	-5.85	-43.14
5815MHz	Pass	1G	8G	PK	5.9665G	6.29	-43.23	-43.07	-40.14	-33.85	13.00	-46.85	-43.07

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

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [PK]

5845MHz

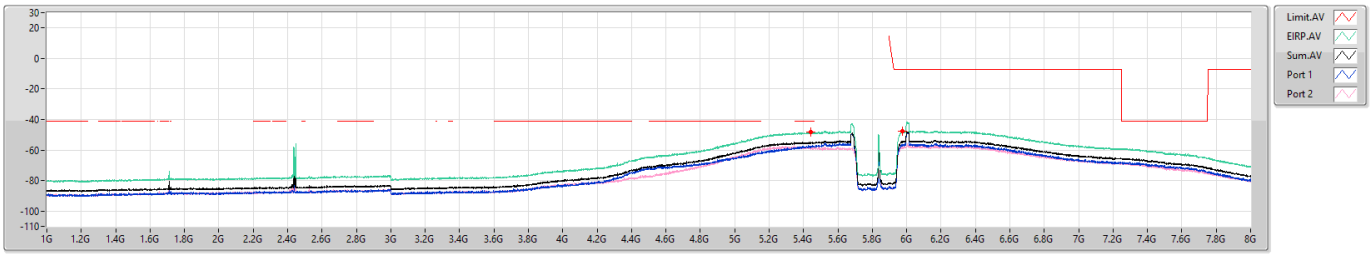


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.62G	-38.83	-27.00	-11.83	6.29	0.00	-45.12	-46.43	-50.97
1G	8G	1M	PK	5.98838G	-39.84	13.00	-52.84	6.29	0.00	-46.13	-47.57	-51.63

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [AV]

5845MHz

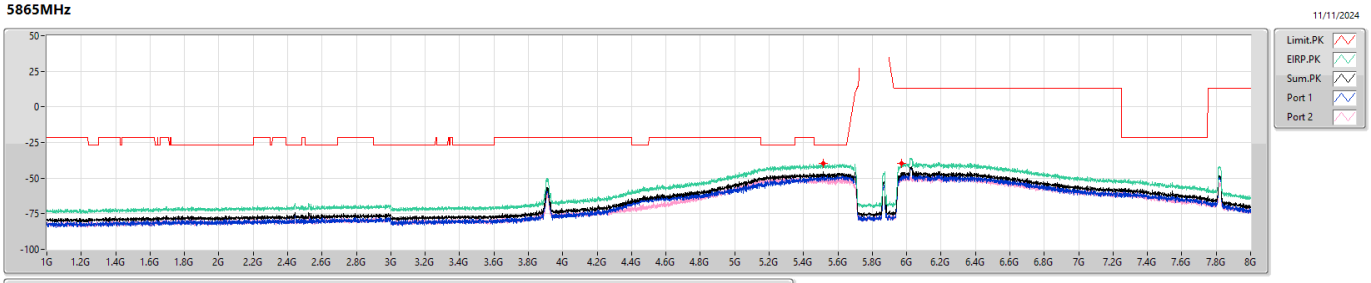


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.44063G	-48.45	-41.20	-7.25	6.29	0.00	-54.74	-57.92	-57.58
1G	8G	1M	AV	5.97525G	-47.82	-7.00	-40.82	6.29	0.00	-54.11	-56.23	-58.23

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [PK]

5865MHz

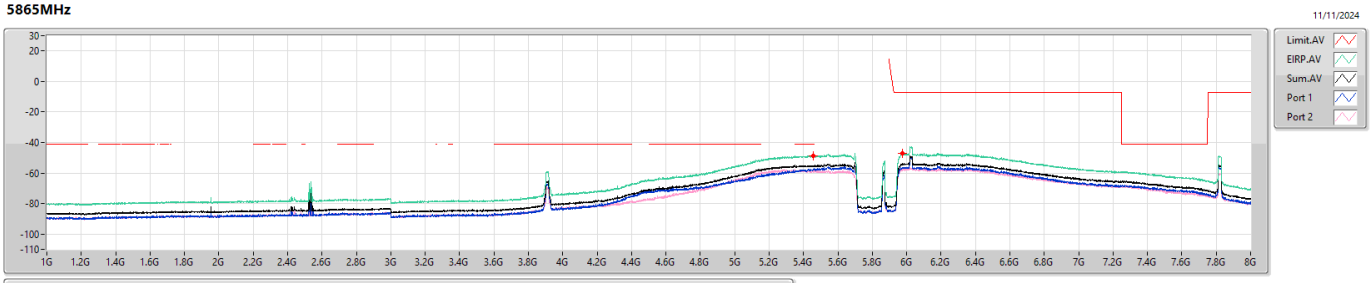


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.51588G	-39.49	-27.00	-12.49	6.29	0.00	-45.78	-46.96	-52.02
1G	8G	1M	PK	5.97263G	-39.79	13.00	-52.79	6.29	0.00	-46.08	-48.70	-49.51

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [AV]

5865MHz

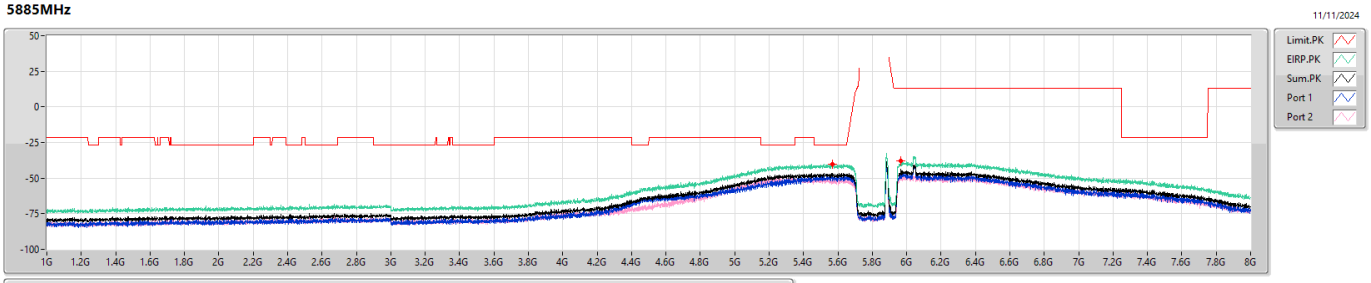


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.45463G	-48.80	-41.20	-7.60	6.29	0.00	-55.09	-57.47	-58.83
1G	8G	1M	AV	5.9735G	-47.37	-7.00	-40.37	6.29	0.00	-53.66	-56.26	-57.13

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [PK]

5885MHz

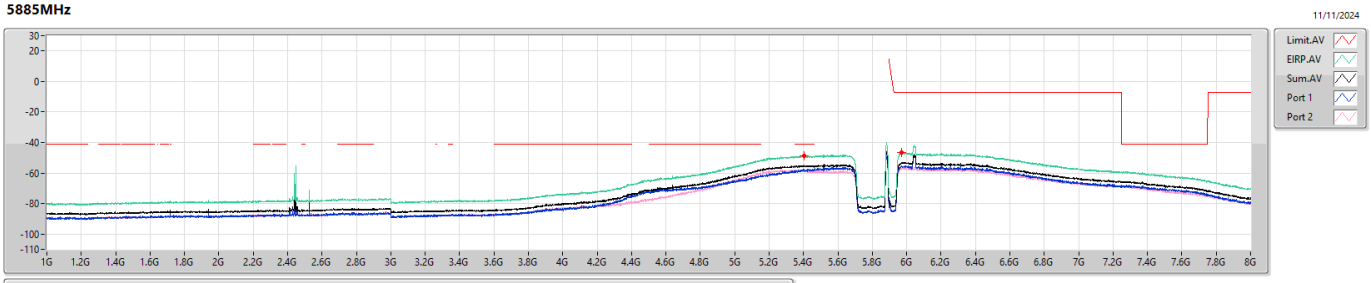


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.56575G	-40.20	-27.00	-13.20	6.29	0.00	-46.49	-48.32	-51.14
1G	8G	1M	PK	5.96388G	-37.69	13.00	-50.69	6.29	0.00	-43.98	-45.20	-50.07

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [AV]

5885MHz

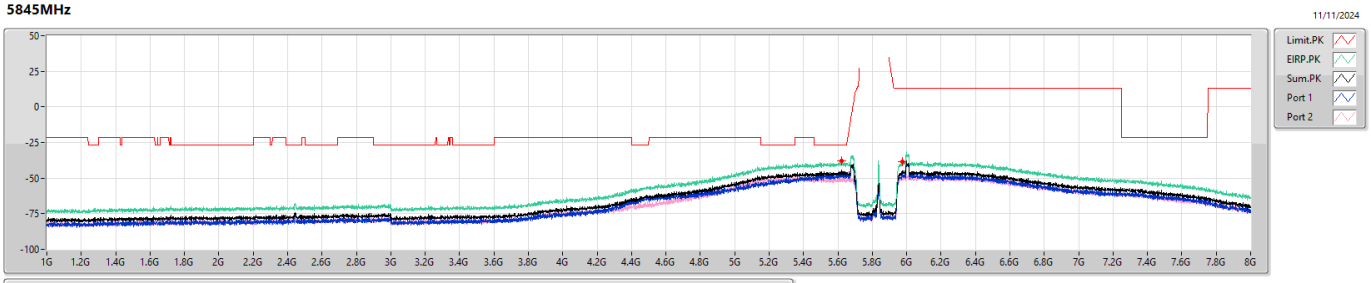


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.40475G	-48.63	-41.20	-7.43	6.29	0.00	-54.92	-57.29	-58.68
1G	8G	1M	AV	5.97175G	-46.76	-7.00	-39.76	6.29	0.00	-53.05	-55.48	-56.74

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Other [PK]

5845MHz

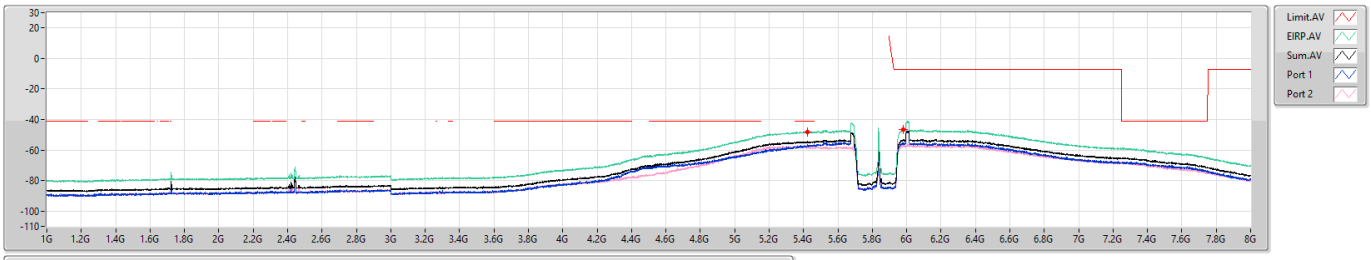


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.62175G	-38.08	-27.00	-11.08	6.29	0.00	-44.37	-46.90	-47.92
1G	8G	1M	PK	5.97438G	-38.73	13.00	-51.73	6.29	0.00	-45.02	-46.67	-50.03

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Other [AV]

5845MHz

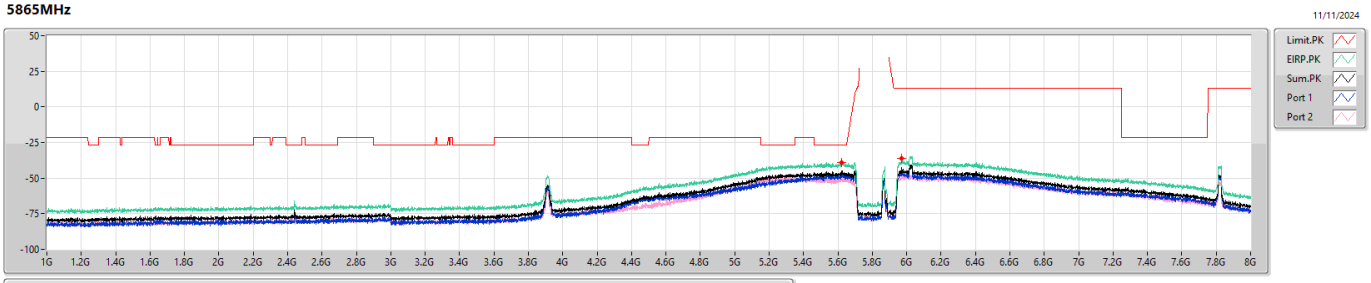


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.42225G	-48.03	-41.20	-6.83	6.29	0.00	-54.32	-56.58	-58.24
1G	8G	1M	AV	5.9805G	-46.73	-7.00	-39.73	6.29	0.00	-53.02	-55.09	-57.22

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Other [PK]

5865MHz

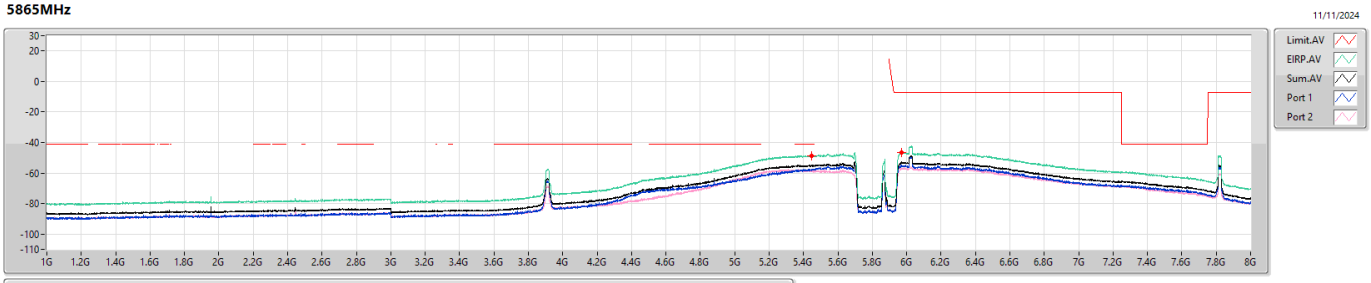


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.62175G	-38.83	-27.00	-11.83	6.29	0.00	-45.12	-46.16	-51.82
1G	8G	1M	PK	5.96913G	-36.33	13.00	-49.33	6.29	0.00	-42.62	-43.35	-50.73

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Other [AV]

5865MHz

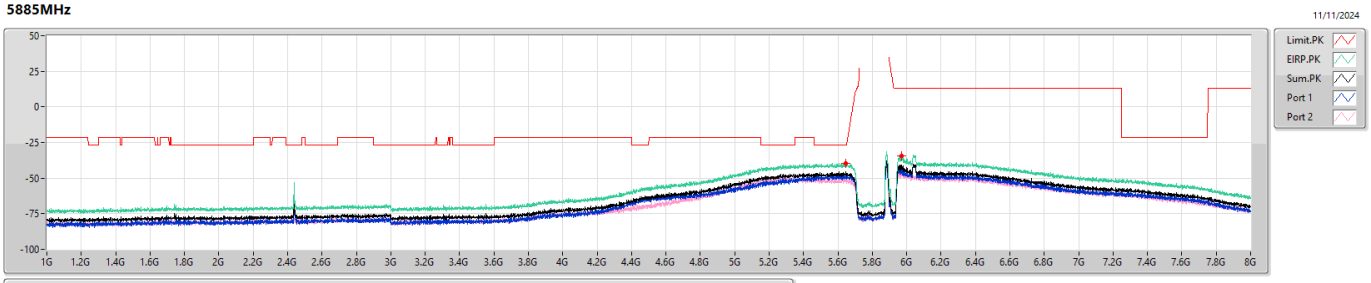


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.445G	-48.56	-41.20	-7.36	6.29	0.00	-54.85	-57.32	-58.47
1G	8G	1M	AV	5.97175G	-46.49	-7.00	-39.49	6.29	0.00	-52.78	-54.81	-57.07

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Other [PK]

5885MHz

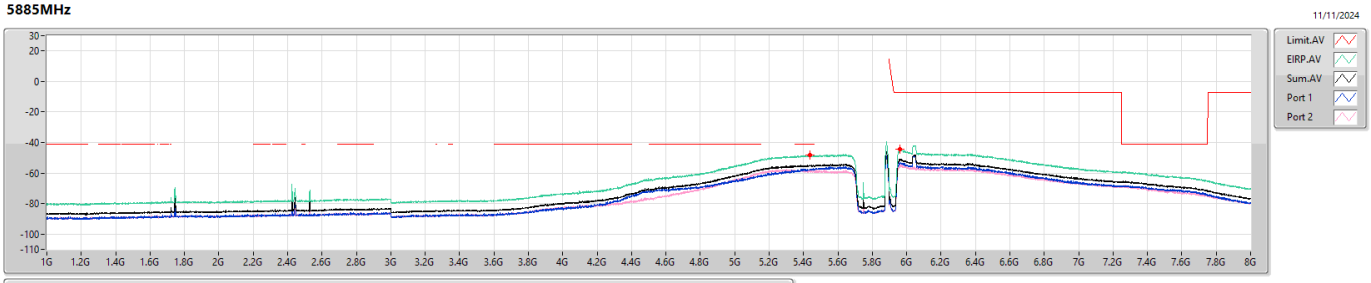


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.648G	-39.42	-27.00	-12.42	6.29	0.00	-45.71	-47.04	-51.48
1G	8G	1M	PK	5.97175G	-34.45	13.00	-47.45	6.29	0.00	-40.74	-45.08	-42.74

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE Other [AV]

5885MHz

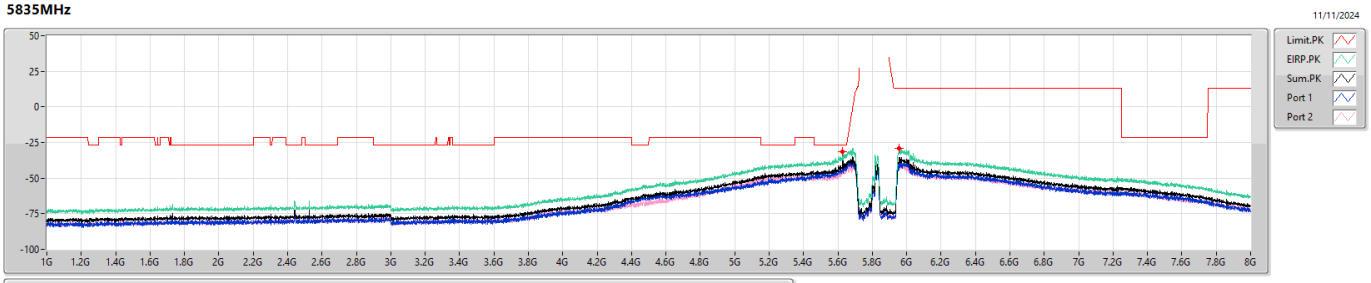


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.43975G	-48.34	-41.20	-7.14	6.29	0.00	-54.63	-57.62	-57.67
1G	8G	1M	AV	5.96213G	-44.62	-7.00	-37.62	6.29	0.00	-50.91	-53.58	-54.29

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE Other [PK]

5835MHz

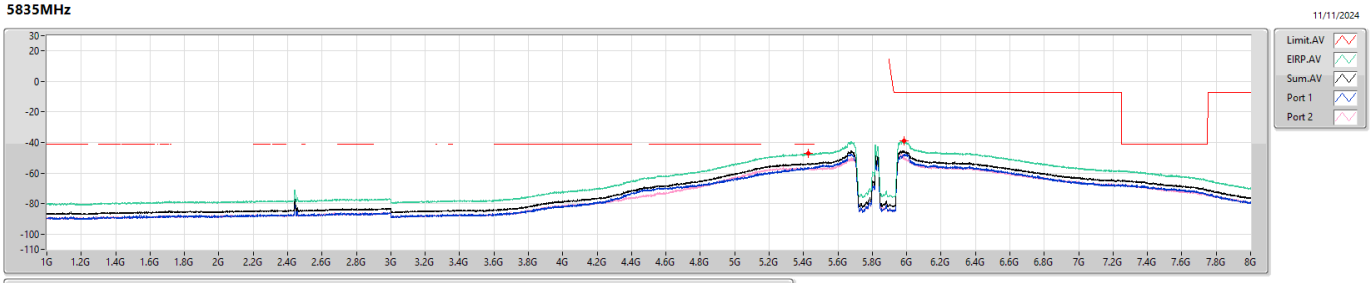


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.62788G	-31.66	-27.00	-4.66	6.29	0.00	-37.95	-40.16	-41.93
1G	8G	1M	PK	5.95775G	-29.01	13.00	-42.01	6.29	0.00	-35.30	-37.14	-39.93

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE Other [AV]

5835MHz

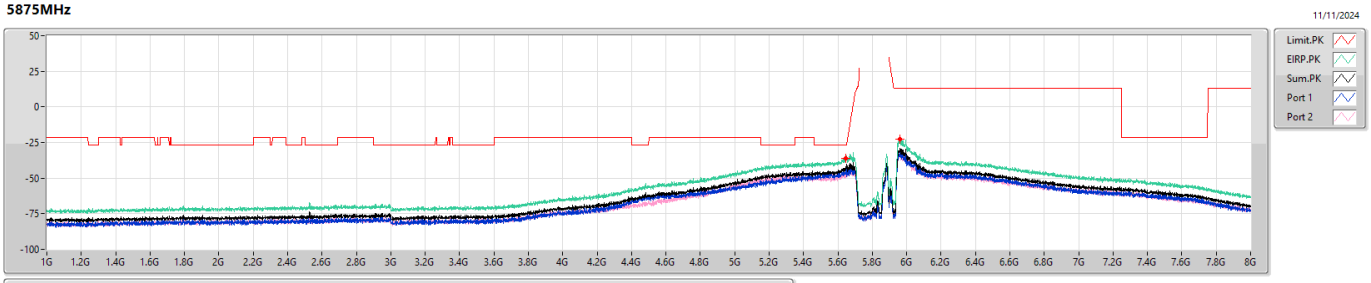


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.42925G	-47.33	-41.20	-6.13	6.29	0.00	-53.62	-56.17	-57.15
1G	8G	1M	AV	5.98663G	-39.10	-7.00	-32.10	6.29	0.00	-45.39	-47.59	-49.40

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE Other [PK]

5875MHz

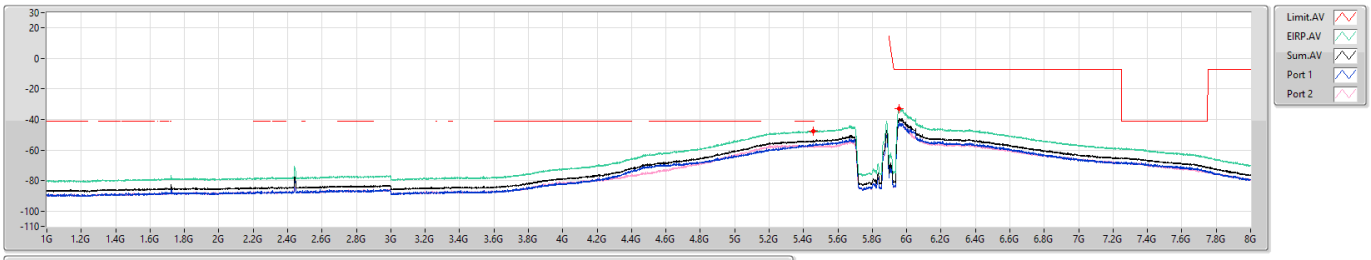


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.64713G	-35.86	-27.00	-8.86	6.29	0.00	-42.15	-43.83	-47.10
1G	8G	1M	PK	5.9595G	-22.62	13.00	-35.62	6.29	0.00	-28.91	-31.63	-32.24

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE Other [AV]

5875MHz

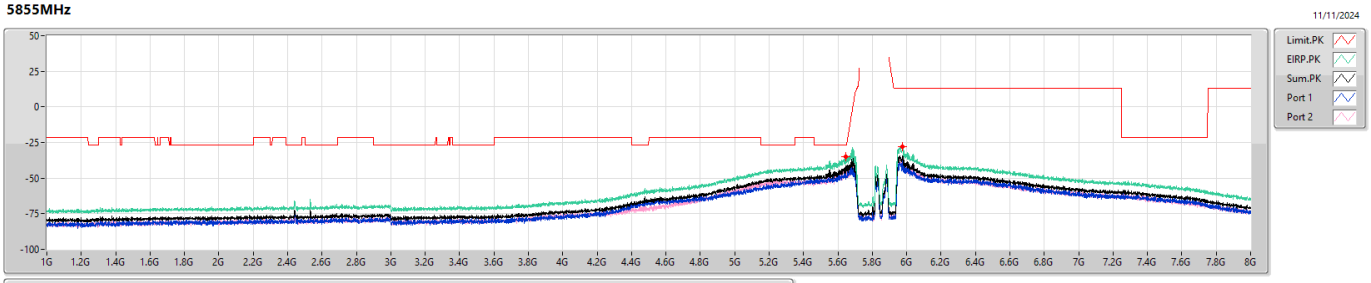


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.45725G	-47.62	-41.20	-6.42	6.29	0.00	-53.91	-56.01	-58.08
1G	8G	1M	AV	5.956G	-33.16	-7.00	-26.16	6.29	0.00	-39.45	-41.69	-43.40

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX

CSE Other [PK]

5855MHz

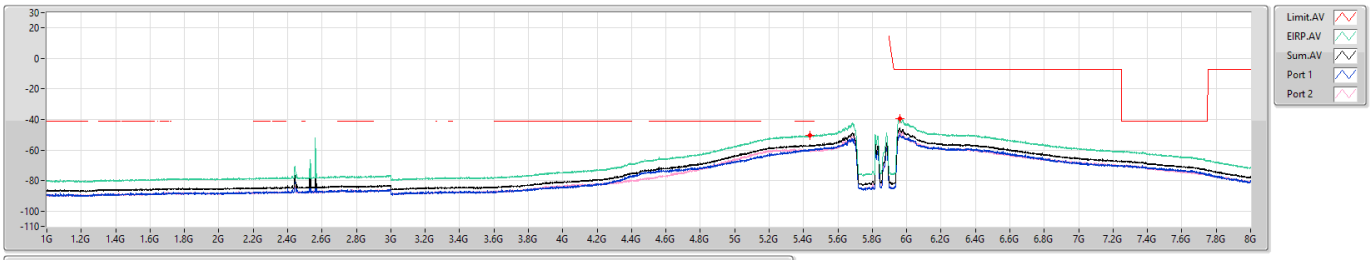


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.64538G	-35.21	-27.00	-8.21	6.29	0.00	-41.50	-47.27	-42.84
1G	8G	1M	PK	5.977G	-28.15	13.00	-41.15	6.29	0.00	-34.44	-37.11	-37.82

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX

CSE Other [AV]

5855MHz

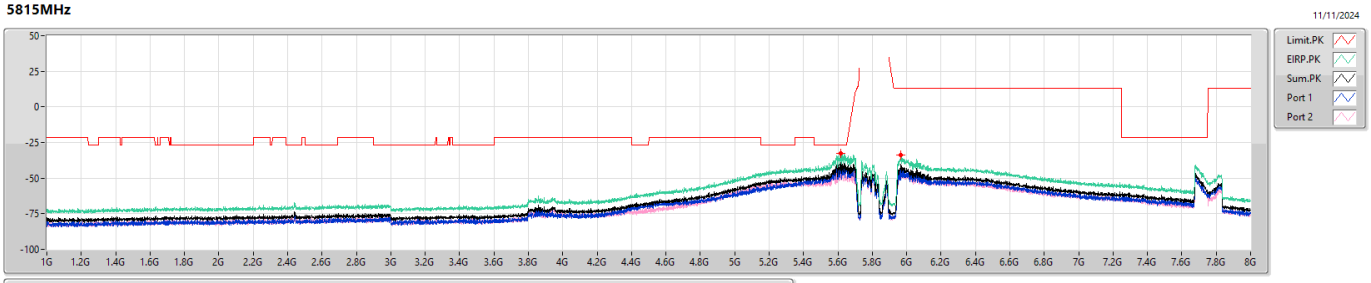


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.43975G	-50.15	-41.20	-8.95	6.29	0.00	-56.44	-59.48	-59.42
1G	8G	1M	AV	5.9595G	-39.22	-7.00	-32.22	6.29	0.00	-45.51	-49.41	-47.79

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX

CSE Other [PK]

5815MHz

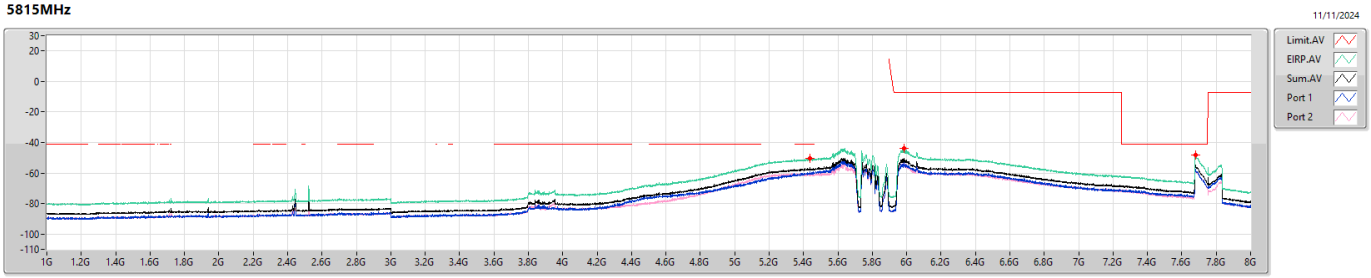


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.6165G	-32.85	-27.00	-5.85	6.29	0.00	-39.14	-41.34	-43.14
1G	8G	1M	PK	5.9665G	-33.85	13.00	-46.85	6.29	0.00	-40.14	-43.23	-43.07

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX

CSE Other [AV]

5815MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.43975G	-50.27	-41.20	-9.07	6.29	0.00	-56.56	-59.03	-60.19
1G	8G	1M	AV	5.98313G	-44.05	-7.00	-37.05	6.29	0.00	-50.34	-53.30	-53.40
1G	8G	1M	AV	7.678G	-48.23	-41.20	-7.03	6.29	0.00	-54.52	-57.33	-57.73

Test Mode: Mode 1
Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	EIRP (dBm)	Psum (dBm)	P2 (dBm)	P1 (dBm)	Limit (dBm)	Margin (dB)	DG (dBi)
5.725-5.895GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	8G	40G	AV	-71.25	-77.08	-80.33	-79.86	-41.20	-30.05	5.83
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	-71.39	-77.22	-80.25	-80.21	-41.20	-30.19	5.83
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	-71.27	-77.10	-80.52	-79.73	-41.20	-30.07	5.83
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	-71.24	-77.07	-79.87	-80.31	-41.20	-30.04	5.83
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	-71.34	-77.17	-79.94	-80.43	-41.20	-30.14	5.83

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

Result

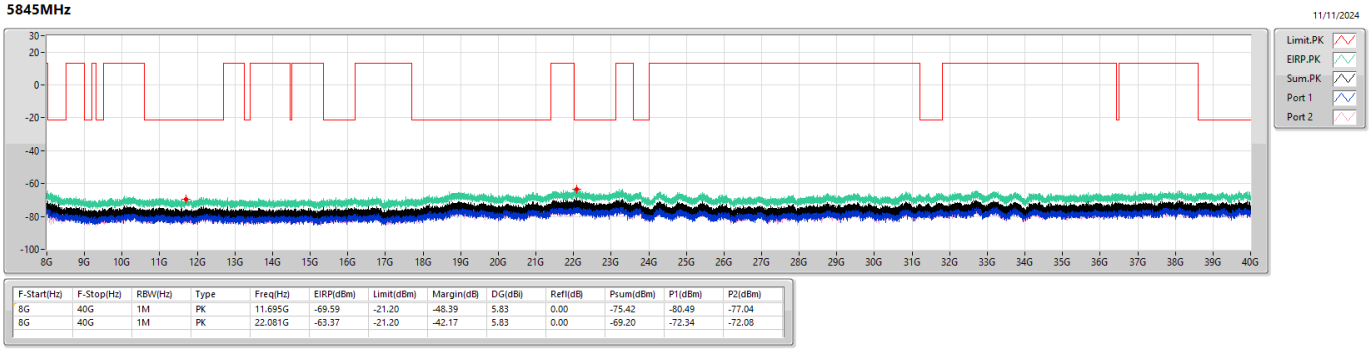
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P2 (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	8G	40G	AV	11.691G	5.83	-86.12	-84.30	-82.11	-76.28	-41.20	-35.08	-84.30
5845MHz	Pass	8G	40G	AV	22.084G	5.83	-80.35	-80.08	-77.20	-71.37	-41.20	-30.17	-80.08
5845MHz	Pass	8G	40G	PK	11.695G	5.83	-80.49	-77.04	-75.42	-69.59	-21.20	-48.39	-77.04
5845MHz	Pass	8G	40G	PK	22.081G	5.83	-72.34	-72.08	-69.20	-63.37	-21.20	-42.17	-72.08
5865MHz	Pass	8G	40G	AV	11.738G	5.83	-85.35	-86.11	-82.70	-76.87	-41.20	-35.67	-86.11
5865MHz	Pass	8G	40G	AV	22.078G	5.83	-80.36	-80.20	-77.27	-71.44	-41.20	-30.24	-80.20
5865MHz	Pass	8G	40G	PK	11.725G	5.83	-78.65	-78.40	-75.51	-69.68	-21.20	-48.48	-78.40
5865MHz	Pass	8G	40G	PK	23.757G	5.83	-70.62	-74.32	-69.08	-63.25	-21.20	-42.05	-74.32
5885MHz	Pass	8G	40G	AV	11.77G	5.83	-84.39	-85.29	-81.81	-75.98	-41.20	-34.78	-85.29
5885MHz	Pass	8G	40G	AV	22.147G	5.83	-79.86	-80.33	-77.08	-71.25	-41.20	-30.05	-80.33
5885MHz	Pass	8G	40G	PK	11.766G	5.83	-76.61	-80.36	-75.08	-69.25	-21.20	-48.05	-80.36
5885MHz	Pass	8G	40G	PK	18.862G	5.83	-71.32	-76.91	-70.26	-64.43	-21.20	-43.23	-76.91
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	8G	40G	AV	11.691G	5.83	-84.70	-84.59	-81.63	-75.80	-41.20	-34.60	-84.59
5845MHz	Pass	8G	40G	AV	22.071G	5.83	-80.21	-80.25	-77.22	-71.39	-41.20	-30.19	-80.25
5845MHz	Pass	8G	40G	PK	11.68G	5.83	-77.11	-79.75	-75.22	-69.39	-21.20	-48.19	-79.75
5845MHz	Pass	8G	40G	PK	23.106G	5.83	-73.60	-71.90	-69.66	-63.83	-21.20	-42.63	-71.90
5865MHz	Pass	8G	40G	AV	11.724G	5.83	-85.36	-84.71	-82.01	-76.18	-41.20	-34.98	-84.71
5865MHz	Pass	8G	40G	AV	22.052G	5.83	-79.75	-81.15	-77.38	-71.55	-41.20	-30.35	-81.15
5865MHz	Pass	8G	40G	PK	11.73G	5.83	-79.41	-78.26	-75.79	-69.96	-21.20	-48.76	-78.26
5865MHz	Pass	8G	40G	PK	22.123G	5.83	-73.81	-72.75	-70.24	-64.41	-21.20	-43.21	-72.75
5885MHz	Pass	8G	40G	AV	11.772G	5.83	-85.12	-83.58	-81.27	-75.44	-41.20	-34.24	-83.58
5885MHz	Pass	8G	40G	AV	22.062G	5.83	-80.73	-79.89	-77.28	-71.45	-41.20	-30.25	-79.89
5885MHz	Pass	8G	40G	PK	11.768G	5.83	-79.27	-77.82	-75.47	-69.64	-21.20	-48.44	-77.82
5885MHz	Pass	8G	40G	PK	22.088G	5.83	-76.39	-69.73	-68.88	-63.05	-21.20	-41.85	-69.73
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	8G	40G	AV	11.672G	5.83	-85.06	-84.56	-81.79	-75.96	-41.20	-34.76	-84.56
5835MHz	Pass	8G	40G	AV	22.086G	5.83	-80.12	-80.74	-77.41	-71.58	-41.20	-30.38	-80.74
5835MHz	Pass	8G	40G	PK	11.678G	5.83	-80.07	-75.89	-74.49	-68.66	-21.20	-47.46	-75.89
5835MHz	Pass	8G	40G	PK	23.02G	5.83	-75.38	-70.59	-69.35	-63.52	-21.20	-42.32	-70.59
5875MHz	Pass	8G	40G	AV	11.752G	5.83	-84.94	-85.54	-82.22	-76.39	-41.20	-35.19	-85.54
5875MHz	Pass	8G	40G	AV	22.073G	5.83	-79.73	-80.52	-77.10	-71.27	-41.20	-30.07	-80.52
5875MHz	Pass	8G	40G	PK	11.77G	5.83	-82.45	-76.20	-75.28	-69.45	-21.20	-48.25	-76.20
5875MHz	Pass	8G	40G	PK	22.07G	5.83	-70.46	-75.00	-69.15	-63.32	-21.20	-42.12	-75.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	8G	40G	AV	11.77G	5.83	-85.41	-85.64	-82.51	-76.68	-41.20	-35.48	-85.64
5855MHz	Pass	8G	40G	AV	22.123G	5.83	-80.31	-79.87	-77.07	-71.24	-41.20	-30.04	-79.87
5855MHz	Pass	8G	40G	PK	11.671G	5.83	-77.83	-79.57	-75.60	-69.77	-21.20	-48.57	-79.57
5855MHz	Pass	8G	40G	PK	39.933G	5.83	-73.34	-72.44	-69.86	-64.03	-21.20	-42.83	-72.44
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	8G	40G	AV	11.614G	5.83	-85.50	-85.31	-82.39	-76.56	-41.20	-35.36	-85.31
5815MHz	Pass	8G	40G	AV	22.083G	5.83	-80.43	-79.94	-77.17	-71.34	-41.20	-30.14	-79.94
5815MHz	Pass	8G	40G	PK	11.735G	5.83	-76.79	-78.77	-74.66	-68.83	-21.20	-47.63	-78.77
5815MHz	Pass	8G	40G	PK	38.673G	5.83	-71.50	-73.33	-69.31	-63.48	-21.20	-42.28	-73.33

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

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

5845MHz

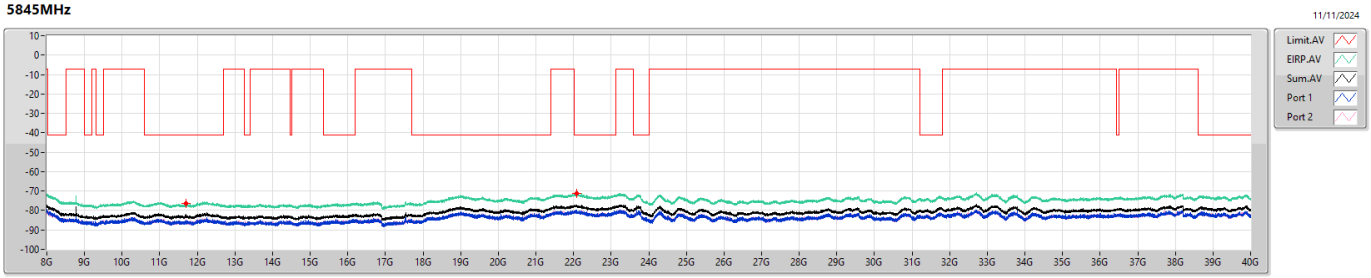


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.695G	-69.59	-21.20	-48.39	5.83	0.00	-75.42	-80.49	-77.04
8G	40G	1M	PK	22.081G	-63.37	-21.20	-42.17	5.83	0.00	-69.20	-72.34	-72.08

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [AV]

5845MHz

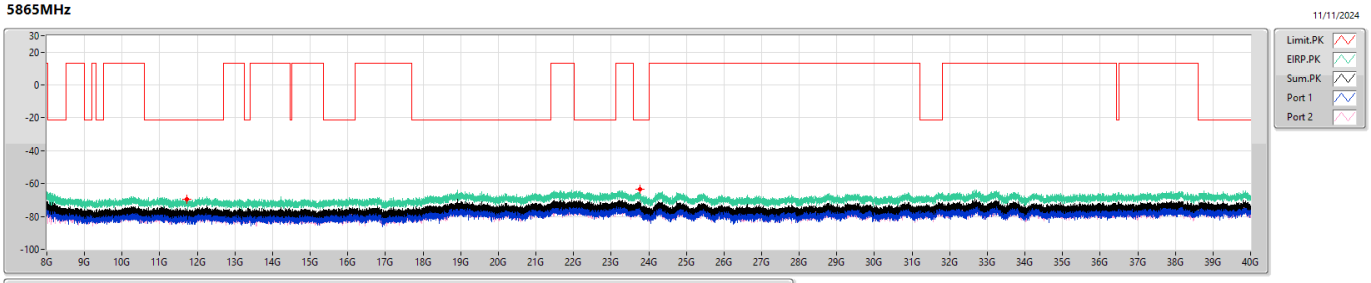


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.691G	-76.28	-41.20	-35.08	5.83	0.00	-82.11	-86.12	-84.30
8G	40G	1M	AV	22.084G	-71.37	-41.20	-30.17	5.83	0.00	-77.20	-80.35	-80.08

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

5865MHz

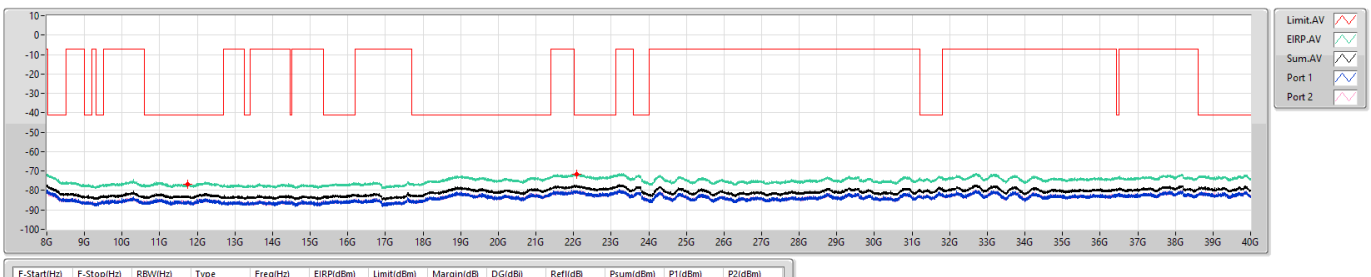


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.725G	-69.68	-21.20	-48.48	5.83	0.00	-75.51	-78.65	-78.40
8G	40G	1M	PK	23.757G	-63.25	-21.20	-42.05	5.83	0.00	-69.08	-70.62	-74.32

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [AV]

5865MHz

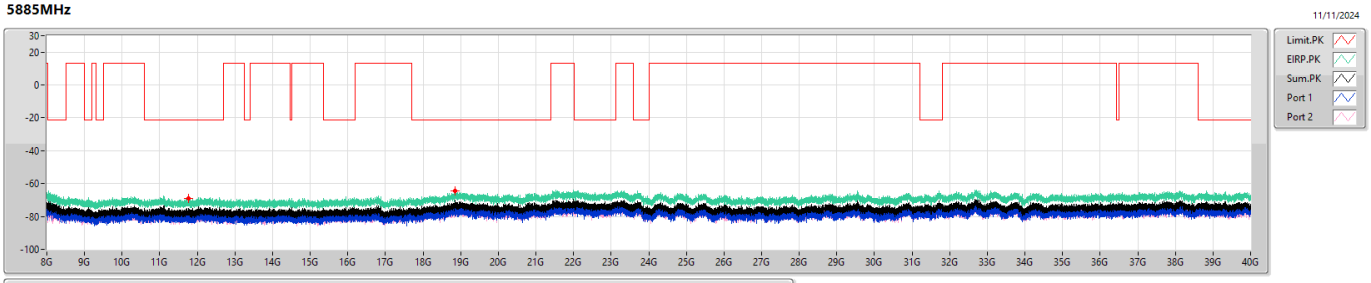


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.738G	-76.87	-41.20	-35.67	5.83	0.00	-82.70	-85.35	-86.11
8G	40G	1M	AV	22.078G	-71.44	-41.20	-30.24	5.83	0.00	-77.27	-80.36	-80.20

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [PK]

5885MHz

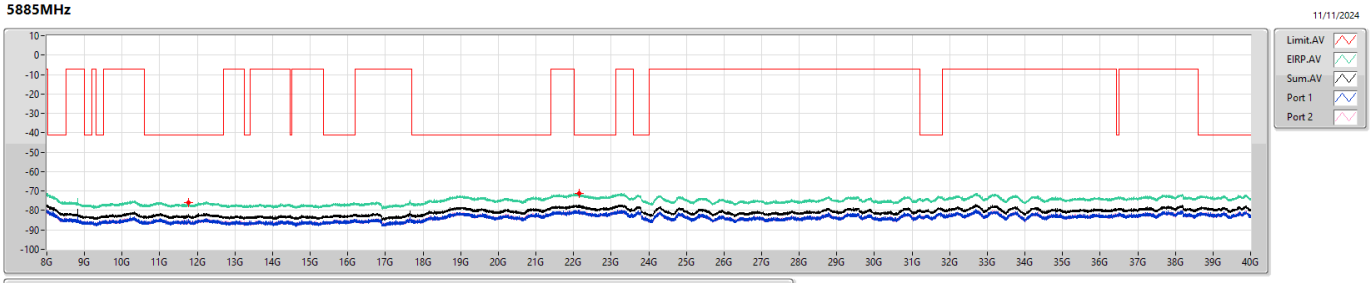


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.766G	-69.25	-21.20	-48.05	5.83	0.00	-75.08	-76.61	-80.36
8G	40G	1M	PK	18.862G	-64.43	-21.20	-43.23	5.83	0.00	-70.26	-71.32	-76.91

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

CSE [AV]

5885MHz

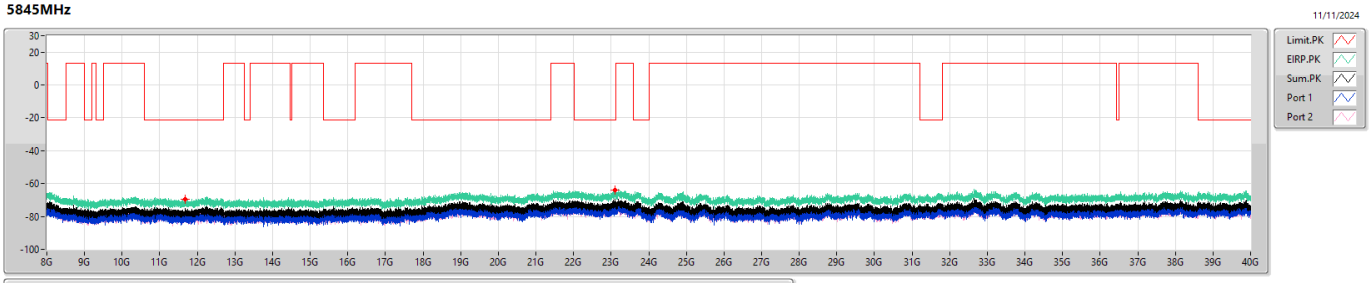


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.77G	-75.98	-41.20	-34.78	5.83	0.00	-81.81	-84.39	-85.29
8G	40G	1M	AV	22.147G	-71.25	-41.20	-30.05	5.83	0.00	-77.08	-79.86	-80.33

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE [PK]

5845MHz

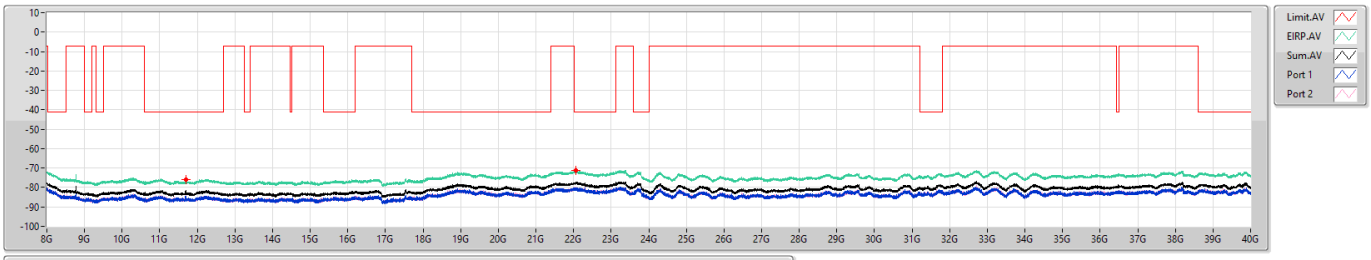


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.68G	-69.39	-21.20	-48.19	5.83	0.00	-75.22	-77.11	-79.75
8G	40G	1M	PK	23.106G	-63.83	-21.20	-42.63	5.83	0.00	-69.66	-73.60	-71.90

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE [AV]

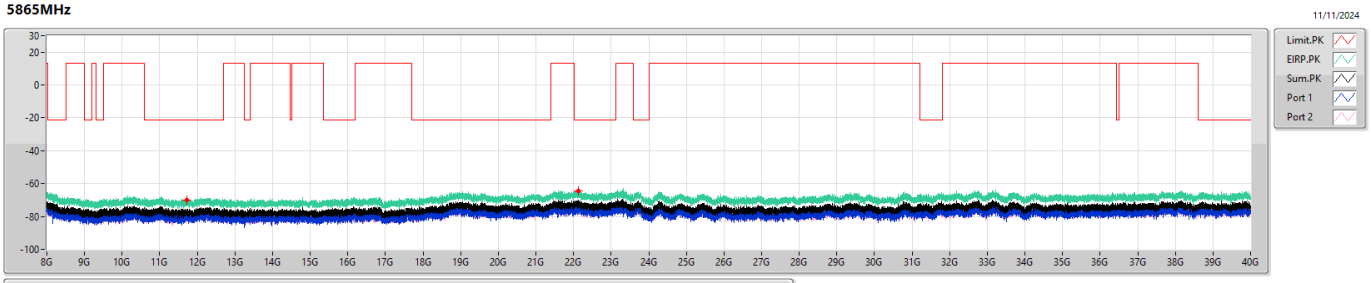
5845MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.691G	-75.80	-41.20	-34.60	5.83	0.00	-81.63	-84.70	-84.59
8G	40G	1M	AV	22.071G	-71.39	-41.20	-30.19	5.83	0.00	-77.22	-80.21	-80.25

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX CSE [PK]

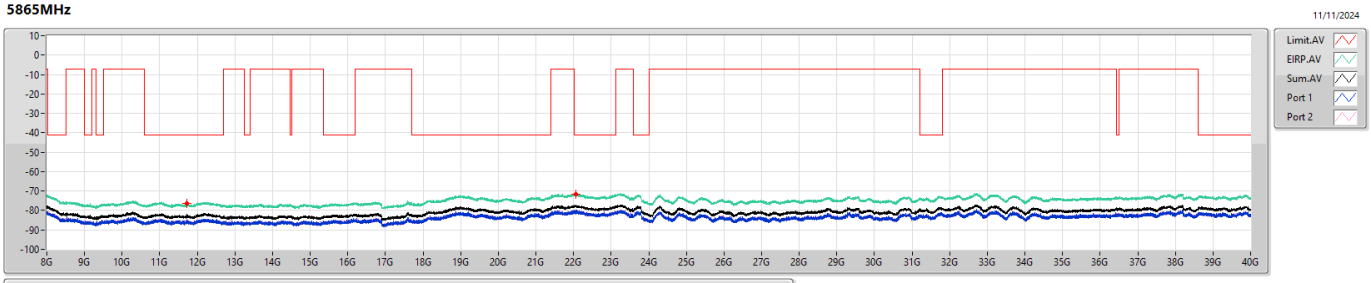
5865MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.73G	-69.96	-21.20	-48.76	5.83	0.00	-75.79	-79.41	-78.26
8G	40G	1M	PK	22.123G	-64.41	-21.20	-43.21	5.83	0.00	-70.24	-73.81	-72.75

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX CSE [AV]

5865MHz

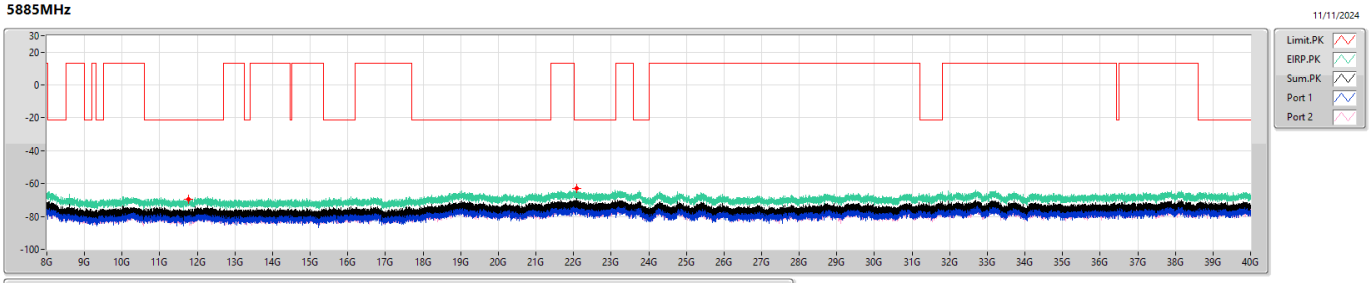


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.724G	-76.18	-41.20	-34.98	5.83	0.00	-82.01	-85.36	-84.71
8G	40G	1M	AV	22.052G	-71.55	-41.20	-30.35	5.83	0.00	-77.38	-79.75	-81.15

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE [PK]

5885MHz

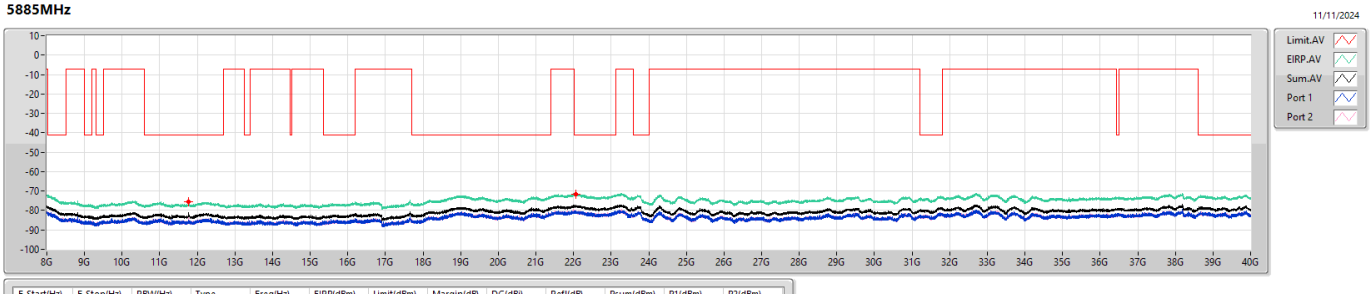


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.768G	-69.64	-21.20	-48.44	5.83	0.00	-75.47	-79.27	-77.82
8G	40G	1M	PK	22.088G	-63.05	-21.20	-41.85	5.83	0.00	-68.88	-76.39	-69.73

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSE [AV]

5885MHz

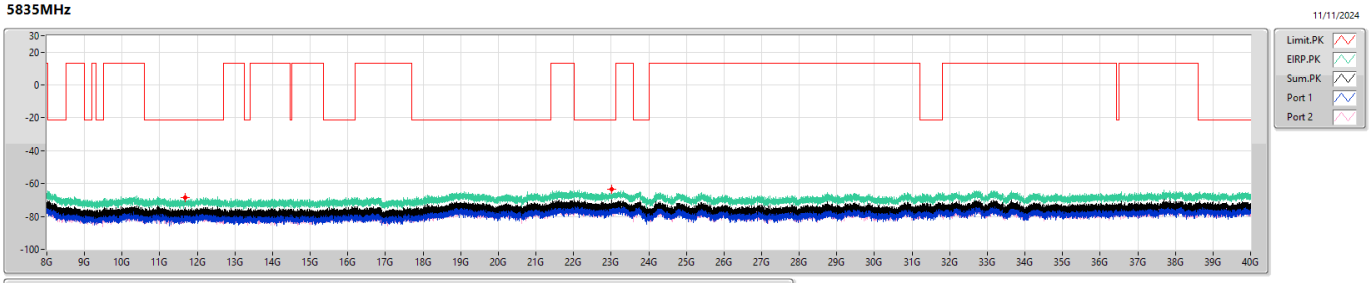


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.772G	-75.44	-41.20	-34.24	5.83	0.00	-81.27	-85.12	-83.58
8G	40G	1M	AV	22.062G	-71.45	-41.20	-30.25	5.83	0.00	-77.28	-80.73	-79.89

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE [PK]

5835MHz

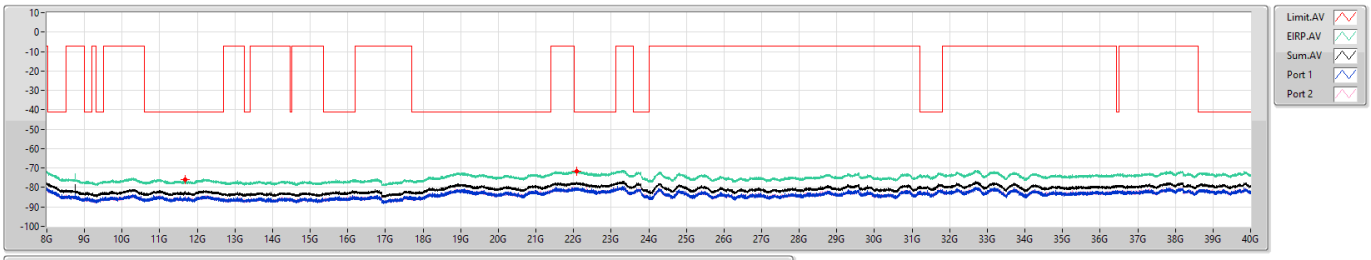


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.678G	-68.66	-21.20	-47.46	5.83	0.00	-74.49	-80.07	-75.89
8G	40G	1M	PK	23.02G	-63.52	-21.20	-42.32	5.83	0.00	-69.35	-75.38	-70.59

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE [AV]

5835MHz

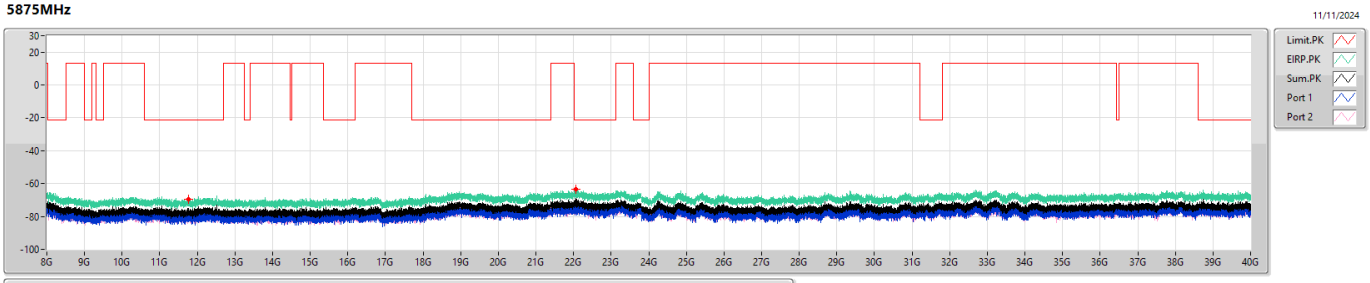


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.672G	-75.96	-41.20	-34.76	5.83	0.00	-81.79	-85.06	-84.56
8G	40G	1M	AV	22.086G	-71.58	-41.20	-30.38	5.83	0.00	-77.41	-80.12	-80.74

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE [PK]

5875MHz

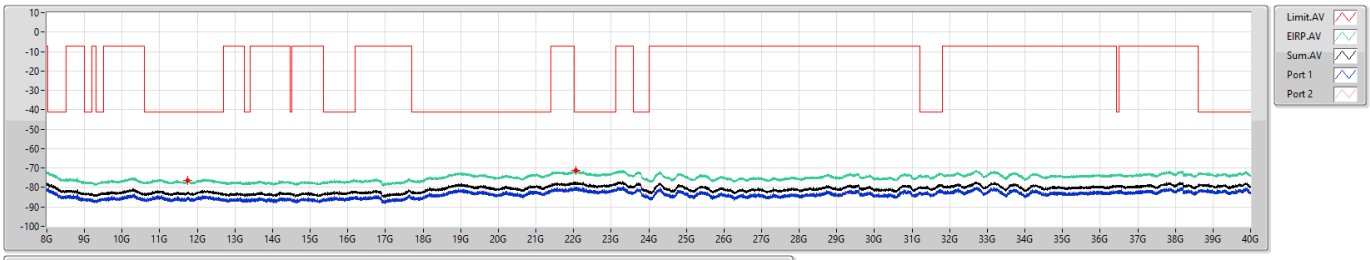


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.77G	-69.45	-21.20	-48.25	5.83	0.00	-75.28	-82.45	-76.20
8G	40G	1M	PK	22.07G	-63.32	-21.20	-42.12	5.83	0.00	-69.15	-70.46	-75.00

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSE [AV]

5875MHz

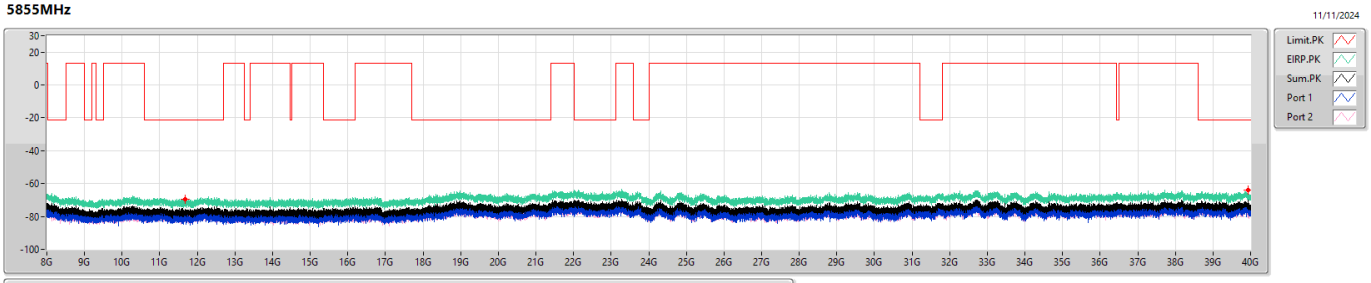


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.752G	-76.39	-41.20	-35.19	5.83	0.00	-82.22	-84.94	-85.54
8G	40G	1M	AV	22.073G	-71.27	-41.20	-30.07	5.83	0.00	-77.10	-79.73	-80.52

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX

CSE [PK]

5855MHz

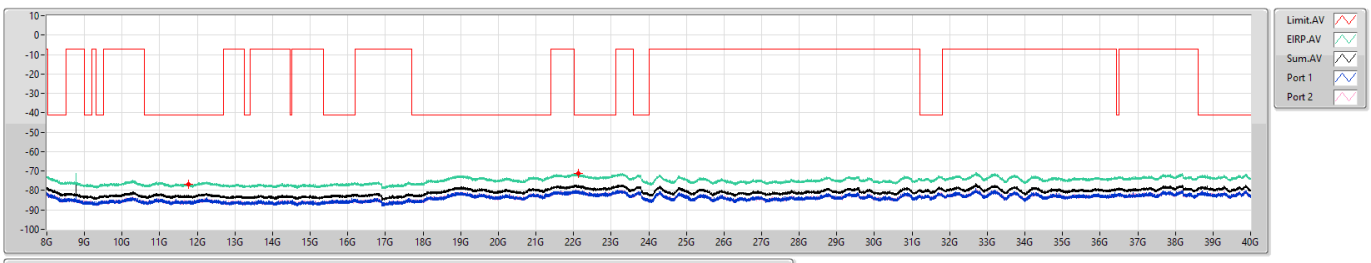


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.671G	-69.77	-21.20	-48.57	5.83	0.00	-75.60	-77.83	-79.57
8G	40G	1M	PK	39.933G	-64.03	-21.20	-42.83	5.83	0.00	-69.86	-73.34	-72.44

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX

CSE [AV]

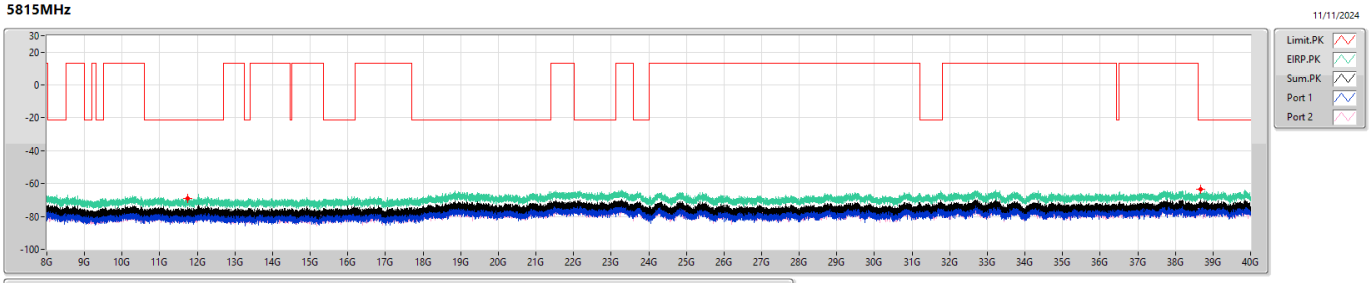
5855MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.77G	-76.68	-41.20	-35.48	5.83	0.00	-82.51	-85.41	-85.64
8G	40G	1M	AV	22.123G	-71.24	-41.20	-30.04	5.83	0.00	-77.07	-80.31	-79.87

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX CSE [PK]

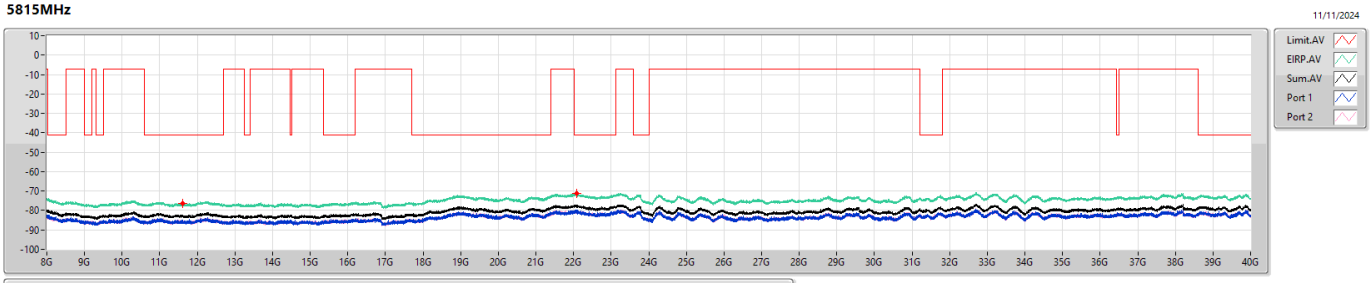
5815MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.735G	-68.83	-21.20	-47.63	5.83	0.00	-74.66	-76.79	-78.77
8G	40G	1M	PK	38.673G	-63.48	-21.20	-42.28	5.83	0.00	-69.31	-71.50	-73.33

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX CSE [AV]

5815MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dBi)	Refl(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.614G	-76.56	-41.20	-35.36	5.83	0.00	-82.39	-85.50	-85.31
8G	40G	1M	AV	22.083G	-71.34	-41.20	-30.14	5.83	0.00	-77.17	-80.43	-79.94