



RADIO TEST REPORT

FCC ID : QXO-AP5060
Equipment : Access Point
Brand Name : Extreme Networks
Model Name : AP5060D
Applicant : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina
United States 27560
Manufacturer : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina
United States 27560
Standard : 47 CFR FCC Part 15.407

The product was received on Jul. 28, 2025, and testing was started from Aug. 15, 2025 and completed on Dec. 23, 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 C63.10-2020 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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History of this test report

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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	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Output Power	PASS	-
3.3	15.407(a)	Power Spectral Density	PASS	-
3.4	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/manufacture 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:

1. 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.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.

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
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

**For Radio 1:**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	1, 2, 4TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2, 4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	1, 2, 4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2, 4TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	1, 2, 4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2, 4TX
5.25-5.35GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	1, 2, 4TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2, 4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	1, 2, 4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2, 4TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	1, 2, 4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2, 4TX

**For Radio 2:**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	1, 2, 4TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2, 4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	1, 2, 4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2, 4TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	1, 2, 4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2, 4TX
	802.11 ac VHT160, 802.11 ax HEW160, 802.11 be EHT160	160	1, 2, 4TX
	802.11 ac VHT160-BF, 802.11 ax HEW160-BF, 802.11 be EHT160-BF	160	2, 4TX
5.25-5.35GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	1, 2, 4TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2, 4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	1, 2, 4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2, 4TX



Band	Mode	BWch (MHz)	Nant
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	1, 2, 4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2, 4TX
	802.11 ac VHT160, 802.11 ax HEW160, 802.11 be EHT160	160	1, 2, 4TX
	802.11 ac VHT160-BF, 802.11 ax HEW160-BF, 802.11 be EHT160-BF	160	2, 4TX
5.47-5.725GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	1, 2, 4TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2, 4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	1, 2, 4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2, 4TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	1, 2, 4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2, 4TX
	802.11 ac VHT160, 802.11 ax HEW160, 802.11 be EHT160	160	1, 2, 4TX
	802.11 ac VHT160-BF, 802.11 ax HEW160-BF, 802.11 be EHT160-BF	160	2, 4TX
5.725-5.85GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	1, 2, 4TX



Band	Mode	BWch (MHz)	Nant
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2, 4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	1, 2, 4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2, 4TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	1, 2, 4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2, 4TX

**For Radio 4:**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	2TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	2TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	2TX
	802.11 ac VHT160, 802.11 ax HEW160, 802.11 be EHT160	160	2TX
5.25-5.35GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	2TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	2TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	2TX
	802.11 ac VHT160, 802.11 ax HEW160, 802.11 be EHT160	160	2TX
5.47-5.725GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	2TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	2TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	2TX
	802.11 ac VHT160, 802.11 ax HEW160, 802.11 be EHT160	160	2TX



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	2TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	2TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	2TX

**MRU (static preamble puncturing)
For Multi_RU/Puncturing:**

RU-tone	Configuration	Bandwidth (MHz)			5GHz Test CH					
					UNII-1	UNII-2A	UNII-2C		UNII-2C/3	UNII-3
		80			CH42	CH58	CH106	CH122	CH138	CH155
484+242	1		242	484	--	V	--	V	V	V
	2	242		484	V	V	V	V	V	V
	3	484		242	V	V	V	V	V	V
	4	484	242		V	--	V	V	--	V

RU-tone	Configuration	Bandwidth (MHz)			5GHz Test CH	
					UNII-1/2A	UNII-2C
		160			CH50	CH114
996+484	1		484	996	--	V
	2	484		996	V	V
	3	996		484	V	V
	4	996	484		V	--
996+484+242	1		242	484	996	--
	2	242		484	996	V
	3	484		242	996	V
	4	484	242		996	V
	5	996		242	484	V
	6	996	242		484	V
	7	996	484		242	V
	8	996	484	242		--

Note:

- ♦ 11a, HT20, HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80, VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ HEW20, HEW40, HEW80, HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80, 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**

Set	Ant.	Port							Brand Name	Model Name	Antenna Type	Connector	Gain (dBi)
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 1)	WLAN 5GHz (Radio 2)	WLAN 6GHz (Radio 3)	WLAN 2.4GHz, 5GHz, 6GHz (Scanning Radio 4)	Bluetooth / IEEE802.15.4 (Radio 5)	GPS (Radio 6)					
1	1	-	1	-	-	-	-	-	WNC	95XPAM15.G25	Patch	I-PEX	Note 1
	2	-	2	-	-	-	-	-	WNC	95XPAM15.G26	Patch	I-PEX	
	3	-	3	-	-	-	-	-	WNC	95XPAM15.G27	Patch	I-PEX	
	4	-	4	-	-	-	-	-	WNC	95XPAM15.G28	Patch	I-PEX	
2	5	-	1	-	-	-	-	-	WNC	95XPAM15.G29	Patch	I-PEX	
	6	-	2	-	-	-	-	-	WNC	95XPAM15.G29	Patch	I-PEX	
	7	-	3	-	-	-	-	-	WNC	95XPAM15.G29	Patch	I-PEX	
	8	-	4	-	-	-	-	-	WNC	95XPAM15.G29	Patch	I-PEX	
3	9	1	-	-	-	-	-	-	WNC	95XPAM15.G19	Patch	I-PEX	
	10	2	-	-	-	-	-	-	WNC	95XPAM15.G19	Patch	I-PEX	
	11	3	-	-	-	-	-	-	WNC	95XPAM15.G20	Patch	I-PEX	
	12	4	-	-	-	-	-	-	WNC	95XPAM15.G20	Patch	I-PEX	
4	13	-	-	1	-	-	-	-	WNC	95XPAM15.G23	Patch	I-PEX	
	14	-	-	2	-	-	-	-	WNC	95XPAM15.G23	Patch	I-PEX	
	15	-	-	3	-	-	-	-	WNC	95XPAM15.G23	Patch	I-PEX	
	16	-	-	4	-	-	-	-	WNC	95XPAM15.G23	Patch	I-PEX	
5	17	-	-	1	-	-	-	-	WNC	95XPAM15.G21	Patch	I-PEX	
	18	-	-	2	-	-	-	-	WNC	95XPAM15.G21	Patch	I-PEX	
	19	-	-	3	-	-	-	-	WNC	95XPAM15.G22	Patch	I-PEX	
	20	-	-	4	-	-	-	-	WNC	95XPAM15.G22	Patch	I-PEX	
6	21	-	-	-	1	-	-	-	WNC	95XPAM15.G33	Patch	I-PEX	
	22	-	-	-	2	-	-	-	WNC	95XPAM15.G33	Patch	I-PEX	
	23	-	-	-	3	-	-	-	WNC	95XPAM15.G34	Patch	I-PEX	
	24	-	-	-	4	-	-	-	WNC	95XPAM15.G34	Patch	I-PEX	
7	25	-	-	-	1	-	-	-	WNC	95XPAM15.G31	Patch	I-PEX	
	26	-	-	-	2	-	-	-	WNC	95XPAM15.G31	Patch	I-PEX	
	27	-	-	-	3	-	-	-	WNC	95XPAM15.G32	Patch	I-PEX	
	28	-	-	-	4	-	-	-	WNC	95XPAM15.G32	Patch	I-PEX	



8	29	-	-	-	-	1	-	-	WNC	95XPAM15.G35	Dipole	I-PEX	Note 1
	30	-	-	-	-	2	-	-	WNC	95XPAM15.G36	Dipole	I-PEX	
9	31	-	-	-	-	-	2	-	WNC	95XPAM15.G37	Metal PIFA	I-PEX	
	32	-	-	-	-	-	3	-	WNC	95XPAM15.G38	Metal PIFA	I-PEX	
	33	-	-	-	-	-	1	-	WNC	95XPAM15.G39	Metal PIFA	I-PEX	
10	34	-	-	-	-	-	-	1	WNC	95XPAM15.G40	Metal PIFA	I-PEX	

Note 1:

Set	Ant.	Antenna Gain (dBi)									
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 1)		WLAN 5GHz (Radio 2)	WLAN 6GHz (Radio 3)	WLAN 2.4GHz, 5GHz, 6GHz (Scanning Radio 4)			Bluetooth / IEEE802.15.4 (Radio 5)	GPS (Radio 6)
			UNII 1~3	UNII 5~8	UNII 1~3	UNII 5~8	2.4GHz	UNII 1~3	UNII 5~8		
1	1	-	6.4	7.4	-	-	-	-	-	-	-
	2	-	7.3	7.5	-	-	-	-	-	-	-
	3	-	6.1	6.3	-	-	-	-	-	-	-
	4	-	7.7	6.8	-	-	-	-	-	-	-
2	5	-	10.6	10.9	-	-	-	-	-	-	-
	6	-	10.3	10.8	-	-	-	-	-	-	-
	7	-	10.4	10.8	-	-	-	-	-	-	-
	8	-	10.8	11	-	-	-	-	-	-	-
3	9	6.8	-	-	-	-	-	-	-	-	-
	10	7.3	-	-	-	-	-	-	-	-	-
	11	7.0	-	-	-	-	-	-	-	-	-
	12	7.9	-	-	-	-	-	-	-	-	-
4	13	-	-	-	10.1	-	-	-	-	-	-
	14	-	-	-	10.1	-	-	-	-	-	-
	15	-	-	-	10.2	-	-	-	-	-	-
	16	-	-	-	10.1	-	-	-	-	-	-
5	17	-	-	-	7.4	-	-	-	-	-	-
	18	-	-	-	7.6	-	-	-	-	-	-
	19	-	-	-	7.0	-	-	-	-	-	-
	20	-	-	-	7.5	-	-	-	-	-	-
6	21	-	-	-	-	11.1	-	-	-	-	-
	22	-	-	-	-	10.4	-	-	-	-	-
	23	-	-	-	-	10.6	-	-	-	-	-
	24	-	-	-	-	10.4	-	-	-	-	-
7	25	-	-	-	-	6.1	-	-	-	-	-
	26	-	-	-	-	5.6	-	-	-	-	-
	27	-	-	-	-	5.5	-	-	-	-	-
	28	-	-	-	-	5.4	-	-	-	-	-
8	29	-	-	-	-	-	8.2	7.6	8.8	-	-
	30	-	-	-	-	-	6.2	8.1	8.7	-	-
9	31	-	-	-	-	-	-	-	-	4.8	-
	32	-	-	-	-	-	-	-	-	3.3	-
	33	-	-	-	-	-	-	-	-	5.3	-
10	34	-	-	-	-	-	-	-	-	-	3.4



Set	Ant.	Cable loss (dB)				
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 1)		WLAN 5GHz (Radio 2)	WLAN 6GHz (Radio 3)
			UNII 1-3	UNII 5-8	UNII 1-3	UNII 5-8
1	1	-	2.94	2.94	-	-
	2	-	2.94	2.94	-	-
	3	-	2.94	2.94	-	-
	4	-	2.94	2.94	-	-
2	5	-	3.02	3.02	-	-
	6	-	3.02	3.02	-	-
	7	-	3.02	3.02	-	-
	8	-	3.02	3.02	-	-
3	9	1.83	-	-	-	-
	10	1.83	-	-	-	-
	11	1.83	-	-	-	-
	12	1.83	-	-	-	-
4	13	-	-	-	3.95	-
	14	-	-	-	3.95	-
	15	-	-	-	3.95	-
	16	-	-	-	3.95	-
5	17	-	-	-	3.84	-
	18	-	-	-	3.84	-
	19	-	-	-	3.84	-
	20	-	-	-	3.84	-
6	21	-	-	-	-	3.91
	22	-	-	-	-	3.91
	23	-	-	-	-	3.91
	24	-	-	-	-	3.91
7	25	-	-	-	-	4.13
	26	-	-	-	-	4.13
	27	-	-	-	-	4.13
	28	-	-	-	-	4.13
8	29	-	-	-	-	-
	30	-	-	-	-	-
9	31	-	-	-	-	-
	32	-	-	-	-	-
	33	-	-	-	-	-
10	34	-	-	-	-	-



Set	Ant.	Net Gain (dBi)									
		WLAN 2.4GHz (Radio 1)	WLAN 5GHz, 6GHz (Radio 1)		WLAN 5GHz (Radio 2)	WLAN 6GHz (Radio 3)	WLAN 2.4GHz, 5GHz, 6GHz (Scanning Radio 4)			Bluetooth / IEEE802.15.4 (Radio 5)	GPS (Radio 6)
			UNII 1~3	UNII 5~8	UNII 1~3	UNII 5~8	2.4GHz	UNII 1~3	UNII 5~8		
1	1	-	3.46	4.46	-	-	-	-	-	-	-
	2	-	4.36	4.56	-	-	-	-	-	-	-
	3	-	3.16	3.36	-	-	-	-	-	-	-
	4	-	4.76	3.86	-	-	-	-	-	-	-
2	5	-	7.58	7.88	-	-	-	-	-	-	-
	6	-	7.28	7.78	-	-	-	-	-	-	-
	7	-	7.38	7.78	-	-	-	-	-	-	-
	8	-	7.78	7.98	-	-	-	-	-	-	-
3	9	4.97	-	-	-	-	-	-	-	-	-
	10	5.47	-	-	-	-	-	-	-	-	-
	11	5.17	-	-	-	-	-	-	-	-	-
	12	6.07	-	-	-	-	-	-	-	-	-
4	13	-	-	-	6.15	-	-	-	-	-	-
	14	-	-	-	6.15	-	-	-	-	-	-
	15	-	-	-	6.25	-	-	-	-	-	-
	16	-	-	-	6.15	-	-	-	-	-	-
5	17	-	-	-	3.56	-	-	-	-	-	-
	18	-	-	-	3.76	-	-	-	-	-	-
	19	-	-	-	3.16	-	-	-	-	-	-
	20	-	-	-	3.66	-	-	-	-	-	-
6	21	-	-	-	-	7.19	-	-	-	-	-
	22	-	-	-	-	6.49	-	-	-	-	-
	23	-	-	-	-	6.69	-	-	-	-	-
	24	-	-	-	-	6.49	-	-	-	-	-
7	25	-	-	-	-	1.97	-	-	-	-	-
	26	-	-	-	-	1.47	-	-	-	-	-
	27	-	-	-	-	1.37	-	-	-	-	-
	28	-	-	-	-	1.27	-	-	-	-	-
8	29	-	-	-	-	-	8.2	7.6	8.8	-	-
	30	-	-	-	-	-	6.2	8.1	8.7	-	-
9	31	-	-	-	-	-	-	-	-	4.8	-
	32	-	-	-	-	-	-	-	-	3.3	-
	33	-	-	-	-	-	-	-	-	5.3	-
10	34	-	-	-	-	-	-	-	-	-	3.4

Note 2: The EUT has ten sets of antennas.

Note 3:

The antenna sets 1, 3, 5, 7, 8 are used for Wide Beam: 70 degree.

The antenna sets 2, 4, 6 are used for Narrow Beam: 20 degree.

Note 4: Only the highest gain antenna was selected to test and record in this report. Thus, Ant. 33 was selected to perform the test for Radio 5_Bluetooth / IEEE802.15.4.

Note 5: The 6GHz UNII 6, 8 are not enabled for Radio 1, 3, and Scanning Radio 4 at this time.

Note 6: The above information was declared by manufacturer.

Note 7: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ; NSS1(g1,3) = 10^{G3/20} ; NSS1(g1,4) = 10^{G4/20}$$

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2 / N_{ANT}] \Rightarrow 10$$

$$\log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$$

Where ;

Radio 1

2.4G

G1= 4.97 dBi ; G2= 5.47 dBi ; G3= 5.17 dBi ; G4= 6.07 dBi ;

2T1S DG= 8.23dBi; 2T2S DG= 5.23dBi; 4T1S DG= 11.45dBi; 4T4S DG= 5.44dBi;

Narrow (20°)

5G UNII-1

G1= 7.58 dBi ; G2= 7.28 dBi ; G3= 7.38 dBi ; G4= 7.78 dBi ;

2T1S DG= 10.44dBi; 2T2S DG= 7.43dBi; 4T1S DG= 13.53dBi; 4T4S DG= 7.51dBi;

5G UNII-2A

G1= 7.58 dBi ; G2= 7.28 dBi ; G3= 7.38 dBi ; G4= 7.78 dBi ;

2T1S DG= 10.44dBi; 2T2S DG= 7.43dBi; 4T1S DG= 13.53dBi; 4T4S DG= 7.51dBi;

Wide (70°)

5G UNII-1 G1= 3.46 dBi ; G2= 4.36 dBi ; G3= 3.16 dBi ; G4= 4.76 dBi ;

2T1S DG= 6.93dBi; 2T2S DG= 3.93dBi; 4T1S DG= 9.98dBi; 4T4S DG= 3.98dBi;

5G UNII-2A G1= 3.46 dBi ; G2= 4.36 dBi ; G3= 3.16 dBi ; G4= 4.76 dBi ;

2T1S DG= 6.93dBi; 2T2S DG= 3.93dBi; 4T1S DG= 9.98dBi; 4T4S DG= 3.98dBi;

**Narrow (20°)**

6G UNII-7 G1= 7.88 dBi ; G2= 7.78 dBi ; G3= 7.78 dBi ; G4= 7.98 dBi ;
2T1S DG= 10.84dBi; 2T2S DG= 7.83dBi; 4T1S DG= 13.88dBi; 4T4S DG= 7.86dBi

6G UNII-8 G1= 7.88 dBi ; G2= 7.78 dBi ; G3= 7.78 dBi ; G4= 7.98 dBi ;
2T1S DG= 10.84dBi; 2T2S DG= 7.83dBi; 4T1S DG= 13.88dBi; 4T4S DG= 7.86dBi

Wide(70°)

6G UNII-7 G1= 4.46 dBi ; G2= 4.56 dBi ; G3= 3.36 dBi ; G4= 3.86 dBi ;
2T1S DG= 7.52dBi; 2T2S DG= 4.51dBi; 4T1S DG= 10.09dBi; 4T4S DG= 4.09dBi

6G UNII-8 G1= 4.46 dBi ; G2= 4.56 dBi ; G3= 3.36 dBi ; G4= 3.86 dBi ;
2T1S DG= 7.52dBi; 2T2S DG= 4.51dBi; 4T1S DG= 10.09dBi; 4T4S DG= 4.09dBi

Radio 2**Narrow (20°)****5G UNII-1**

G1= 6.15 dBi ; G2= 6.15 dBi ; G3= 6.25 dBi ; G4= 6.15 dBi ;
2T1S DG= 9.16dBi; 2T2S DG= 6.15dBi; 4T1S DG= 12.20dBi; 4T4S DG= 6.18dBi;

5G UNII-2A

G1= 6.15 dBi ; G2= 6.15 dBi ; G3= 6.25 dBi ; G4= 6.15 dBi ;
2T1S DG= 9.16dBi; 2T2S DG= 6.15dBi; 4T1S DG= 12.20dBi; 4T4S DG= 6.18dBi;

5G UNII-2C

G1= 6.15 dBi ; G2= 6.15 dBi ; G3= 6.25 dBi ; G4= 6.15 dBi ;
2T1S DG= 9.16dBi; 2T2S DG= 6.15dBi; 4T1S DG= 12.20dBi; 4T4S DG= 6.18dBi;

5G UNII-3

G1= 6.15 dBi ; G2= 6.15 dBi ; G3= 6.25 dBi ; G4= 6.15 dBi ;
2T1S DG= 9.16dBi; 2T2S DG= 6.15dBi; 4T1S DG= 12.20dBi; 4T4S DG= 6.18dBi;

Wide (70°)**5G UNII-1**

G1= 3.56 dBi ; G2= 3.76 dBi ; G3= 3.16 dBi ; G4= 3.66 dBi
2T1S DG= 6.67dBi; 2T2S DG= 3.66dBi; 4T1S DG= 9.56dBi; 4T4S DG= 3.54dBi;

**5G UNII-2A**

G1= 3.56 dBi ; G2= 3.76 dBi ; G3= 3.16 dBi ; G4= 3.66 dBi

2T1S DG= 6.67dBi; 2T2S DG= 3.66dBi; 4T1S DG= 9.56dBi; 4T4S DG= 3.54dBi;

5G UNII-2C

G1= 3.56 dBi ; G2= 3.76 dBi ; G3= 3.16 dBi ; G4= 3.66 dBi

2T1S DG= 6.67dBi; 2T2S DG= 3.66dBi; 4T1S DG= 9.56dBi; 4T4S DG= 3.54dBi;

5G UNII-3

G1= 3.56 dBi ; G2= 3.76 dBi ; G3= 3.16 dBi ; G4= 3.66 dBi

2T1S DG= 6.67dBi; 2T2S DG= 3.66dBi; 4T1S DG= 9.56dBi; 4T4S DG= 3.54dBi;

Radio3**Narrow (20°)**

6G UNII-5 G1= 7.19 dBi ; G2= 6.49 dBi ; G3= 6.69 dBi ; G4= 6.49 dBi ;

2T1S DG= 9.86dBi; 2T2S DG= 6.85dBi; 4T1S DG= 12.74dBi; 4T4S DG= 6.72dBi

6G UNII-6 G1= 7.19 dBi ; G2= 6.49 dBi ; G3= 6.69 dBi ; G4= 6.49 dBi ;

2T1S DG= 9.86dBi; 2T2S DG= 6.85dBi; 4T1S DG= 12.74dBi; 4T4S DG= 6.72dBi

6G UNII-7 G1= 7.19 dBi ; G2= 6.49 dBi ; G3= 6.69 dBi ; G4= 6.49 dBi ;

2T1S DG= 9.86dBi; 2T2S DG= 6.85dBi; 4T1S DG= 12.74dBi; 4T4S DG= 6.72dBi

6G UNII-8 G1= 7.19 dBi ; G2= 6.49 dBi ; G3= 6.69 dBi ; G4= 6.49 dBi ;

2T1S DG= 9.86dBi; 2T2S DG= 6.85dBi; 4T1S DG= 12.74dBi; 4T4S DG= 6.72dBi

Wide(70°)

6G UNII-5 G1= 1.97 dBi ; G2= 1.47 dBi ; G3= 1.37 dBi ; G4= 1.27 dBi ;

2T1S DG= 4.73dBi; 2T2S DG= 1.73dBi; 4T1S DG= 7.54dBi; 4T4S DG= 1.53dBi

6G UNII-6 G1= 1.97 dBi ; G2= 1.47 dBi ; G3= 1.37 dBi ; G4= 1.27 dBi ;

2T1S DG= 4.73dBi; 2T2S DG= 1.73dBi; 4T1S DG= 7.54dBi; 4T4S DG= 1.53dBi

6G UNII-7 G1= 1.97 dBi ; G2= 1.47 dBi ; G3= 1.37 dBi ; G4= 1.27 dBi ;

2T1S DG= 4.73dBi; 2T2S DG= 1.73dBi; 4T1S DG= 7.54dBi; 4T4S DG= 1.53dBi

6G UNII-8 G1= 1.97 dBi ; G2= 1.47 dBi ; G3= 1.37 dBi ; G4= 1.27 dBi ;

2T1S DG= 4.73dBi; 2T2S DG= 1.73dBi; 4T1S DG= 7.54dBi; 4T4S DG= 1.53dBi

**Radio 4**

2.4G G1= 8.2 dBi ; G2= 6.2 dBi ;DG= 10.27dBi

2T1S DG= 10.27dBi; 2T2S DG= 7.31dBi;

5G UNII-1 G1= 7.6 dBi ; G2= 8.1 dBi ;

2T1S DG= 10.86dBi; 2T2S DG= 7.86dBi;

5G UNII-2A G1= 7.6 dBi ; G2= 8.1 dBi ;

2T1S DG= 10.86dBi; 2T2S DG= 7.86dBi;

5G UNII-2C G1= 7.6 dBi ; G2= 8.1 dBi ;

2T1S DG= 10.86dBi; 2T2S DG= 7.86dBi;

5G UNII-3 G1= 7.6 dBi ; G2= 8.1 dBi ;

2T1S DG= 10.86dBi; 2T2S DG= 7.86dBi;

6G UNII-5 G1= 8.8 dBi ; G2= 8.7 dBi ;

2T2S DG= 8.75dBi

6G UNII-6 G1= 8.8 dBi ; G2= 8.7 dBi ;

2T2S DG= 8.75dB

6G UNII-7 G1= 8.8 dBi ; G2= 8.7 dBi ;

2T2S DG= 8.75dB

6G UNII-8 G1= 8.8 dBi ; G2= 8.7 dBi ;

2T2S DG= 8.75dB

EUT operation mode:**For Radio 1****For 2.4GHz:****For IEEE 802.11b/g/n/VHT/ax/be mode (1TX, 2TX, 4TX/4RX):****1TX**

Only Port 1 can be use as transmitting antenna.

2TX

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

4TX

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

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

4RX

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

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

For 5GHz:**For IEEE 802.11a/n/ac/ax/be mode (1TX, 2TX, 4TX/4RX):****1TX**

Only Port 1 can be use as transmitting antenna.

2TX

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

4TX



Port 1, Port 2, Port 3 and Port 4 can be used as transmitting antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.

4RX

Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.
Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

For 6GHz:**For IEEE 802.11ax/be mode (1TX, 2TX, 4TX/4RX):****1TX**

Only Port 1 can be use as transmitting antenna.

2TX

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

4TX

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

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

4RX

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

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

For Radio 2**For 5GHz:****For IEEE 802.11a/n/ac/ax/be mode (1TX, 2TX, 4TX/4RX):****1TX**

Only Port 1 can be use as transmitting antenna.

2TX

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

4TX

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

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

4RX

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

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

For Radio 3**For 6GHz:****For IEEE 802.11ax/be mode (1TX, 2TX, 4TX/4RX):****1TX**

Only Port 1 can be use as transmitting antenna.

2TX

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

4TX

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

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

4RX

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

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

For Scanning Radio 4**For 2.4GHz:****For IEEE 802.11b/g/n/VHT/ax/be mode (2TX/2RX):**

Port 1, Port 2 can be used as transmitting/receiving antenna.

Port 1, Port 2 could transmit/receive simultaneously.

**For 5GHz:****For IEEE 802.11a/n/ac/ax/be mode (2TX/2RX):**

Port 1, Port 2 can be used as transmitting/receiving antenna.

Port 1, Port 2 could transmit/receive simultaneously.

For 6GHz:**For IEEE 802.11ax/be mode (2TX/2RX):**

Port 1, Port 2 can be used as transmitting/receiving antenna.

Port 1, Port 2 could transmit/receive simultaneously.

For Radio 5**Bluetooth / IEEE802.15.4 (1TX/1RX):**

The EUT supports the antenna with TX and RX diversity functions.

Port 1, Port 2, Port 3 support transmit and receive functions, but only one of them will be used at one time.

For Radio 6**GPS (1RX):**

Only Port 1 can be used as receiving antenna.

1.1.4 Mode Test Duty Cycle**For Full_RU:****For Radio 1_set 2:**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11a_Nss 1,(6D)	0.535	2.72	128.25u	10k
802.11be EHT20_Nss 1,(M0)	0.901	0.45	321.875u	5k
802.11be EHT40_Nss 1,(M0)	0.895	0.48	304.219u	5k
802.11be EHT80_Nss 1,(M0)	0.897	0.47	294.688u	5k
802.11be EHT20_Nss 2,(M0)	0.894	0.49	311.406u	5k
802.11be EHT40_Nss 2,(M0)	0.895	0.48	305.781u	5k
802.11be EHT80_Nss 2,(M0)	0.896	0.48	297.813u	5k
802.11be EHT20_Nss 4,(M0)	0.901	0.45	320.313u	5k
802.11be EHT40_Nss 4,(M0)	0.903	0.44	312.188u	5k
802.11be EHT80_Nss 4,(M0)	0.903	0.44	308.281u	5k
802.11be EHT20-BF_Nss 1,(M0)	0.901	0.45	321.875u	5k
802.11be EHT40-BF_Nss 1,(M0)	0.895	0.48	304.219u	5k
802.11be EHT80-BF_Nss 1,(M0)	0.897	0.47	294.688u	5k

For Radio 1_set 1:

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11a_Nss 1,(6D)	0.535	2.72	128.25u	10k
802.11be EHT20_Nss 1,(M0)	0.901	0.45	321.875u	5k
802.11be EHT40_Nss 1,(M0)	0.895	0.48	304.219u	5k
802.11be EHT80_Nss 1,(M0)	0.897	0.47	294.688u	5k
802.11be EHT20_Nss 2,(M0)	0.894	0.49	311.406u	5k
802.11be EHT40_Nss 2,(M0)	0.895	0.48	305.781u	5k
802.11be EHT80_Nss 2,(M0)	0.896	0.48	297.813u	5k
802.11be EHT20_Nss 4,(M0)	0.901	0.45	320.313u	5k
802.11be EHT40_Nss 4,(M0)	0.903	0.44	312.188u	5k
802.11be EHT80_Nss 4,(M0)	0.903	0.44	308.281u	5k
802.11be EHT20-BF_Nss 1,(M0)	0.901	0.45	321.875u	5k
802.11be EHT40-BF_Nss 1,(M0)	0.895	0.48	304.219u	5k
802.11be EHT80-BF_Nss 1,(M0)	0.897	0.47	294.688u	5k

**For Radio 2_set 4:**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11a_Nss 1,(6D)	0.535	2.72	128.25u	10k
802.11be EHT20_Nss 1,(M0)	0.901	0.45	321.875u	5k
802.11be EHT40_Nss 1,(M0)	0.895	0.48	304.219u	5k
802.11be EHT80_Nss 1,(M0)	0.897	0.47	294.688u	5k
802.11be EHT160_Nss 1,(M0)	0.898	0.47	290.625u	5k
802.11be EHT20_Nss 2,(M0)	0.894	0.49	311.406u	5k
802.11be EHT40_Nss 2,(M0)	0.895	0.48	305.781u	5k
802.11be EHT80_Nss 2,(M0)	0.896	0.48	297.813u	5k
802.11be EHT160_Nss 2,(M0)	0.897	0.47	293.906u	5k
802.11be EHT20_Nss 4,(M0)	0.901	0.45	320.313u	5k
802.11be EHT40_Nss 4,(M0)	0.903	0.44	312.188u	5k
802.11be EHT80_Nss 4,(M0)	0.903	0.44	308.281u	5k
802.11be EHT160_Nss 4,(M0)	0.904	0.44	308.281u	5k
802.11be EHT20-BF_Nss 1,(M0)	0.901	0.45	321.875u	5k
802.11be EHT40-BF_Nss 1,(M0)	0.895	0.48	304.219u	5k
802.11be EHT80-BF_Nss 1,(M0)	0.897	0.47	294.688u	5k
802.11be EHT160-BF_Nss 1,(M0)	0.898	0.47	290.625u	5k

For Radio 2_set 5:

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11a_Nss 1,(6D)	0.535	2.72	128.25u	10k
802.11be EHT20_Nss 1,(M0)	0.901	0.45	321.875u	5k
802.11be EHT40_Nss 1,(M0)	0.895	0.48	304.219u	5k
802.11be EHT80_Nss 1,(M0)	0.897	0.47	294.688u	5k
802.11be EHT160_Nss 1,(M0)	0.898	0.47	290.625u	5k
802.11be EHT20_Nss 2,(M0)	0.894	0.49	311.406u	5k
802.11be EHT40_Nss 2,(M0)	0.895	0.48	305.781u	5k
802.11be EHT80_Nss 2,(M0)	0.896	0.48	297.813u	5k
802.11be EHT160_Nss 2,(M0)	0.897	0.47	293.906u	5k
802.11be EHT20_Nss 4,(M0)	0.901	0.45	320.313u	5k
802.11be EHT40_Nss 4,(M0)	0.903	0.44	312.188u	5k
802.11be EHT80_Nss 4,(M0)	0.903	0.44	308.281u	5k
802.11be EHT160_Nss 4,(M0)	0.904	0.44	308.281u	5k
802.11be EHT20-BF_Nss 1,(M0)	0.901	0.45	321.875u	5k
802.11be EHT40-BF_Nss 1,(M0)	0.895	0.48	304.219u	5k
802.11be EHT80-BF_Nss 1,(M0)	0.897	0.47	294.688u	5k
802.11be EHT160-BF_Nss 1,(M0)	0.898	0.47	290.625u	5k

For Scanning Radio 4_set 8:

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11a_Nss 1,(6D)	0.54	2.68	130u	10k
802.11be EHT20_Nss 2,(M0)	0.906	0.43	312.5u	5k
802.11be EHT40_Nss 2,(M0)	0.906	0.43	298.75u	5k
802.11be EHT80_Nss 2,(M0)	0.906	0.43	300u	5k
802.11be EHT160_Nss 2,(M0)	0.903	0.44	295u	5k

**For Multi_RU/Puncturing:****For Radio 1_set 2:**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242_1TX	0.966	0.15	998.75u	2k
802.11be EHT80_Nss2,(MCS0),RU484+RU242_2TX	0.966	0.15	996.563u	2k
802.11be EHT80_Nss1,(MCS0),RU484+RU242_4TX	0.966	0.15	998.75u	2k
802.11be EHT80_Nss4,(MCS0),RU484+RU242_4TX	0.966	0.15	994.063u	2k

For Radio 1_set 1:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242_1TX	0.966	0.15	998.75u	2k
802.11be EHT80_Nss2,(MCS0),RU484+RU242_2TX	0.966	0.15	996.563u	2k
802.11be EHT80_Nss1,(MCS0),RU484+RU242_4TX	0.966	0.15	998.75u	2k
802.11be EHT80_Nss4,(MCS0),RU484+RU242_4TX	0.966	0.15	994.063u	2k

For Radio 2_set 4:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.978	0.1	2.038m	1k
802.11be EHT80_Nss 2,(M0),RU484+RU242	0.978	0.1	2.038m	1k
802.11be EHT80_Nss 4,(M0),RU484+RU242	0.978	0.1	2.038m	1k
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242	0.979	0.09	3.075m	1k
802.11be EHT160_Nss 1,(M0),RU996+RU484	0.979	0.09	3.075m	1k
802.11be EHT160_Nss 2,(M0),RU996+RU484+RU242	0.979	0.09	2.038m	1k
802.11be EHT160_Nss 2,(M0),RU996+RU484	0.978	0.1	2.038m	1k
802.11be EHT160_Nss 4,(M0),RU996+RU484+RU242	0.979	0.09	2.038m	1k
802.11be EHT160_Nss 4,(M0),RU996+RU484	0.979	0.09	2.038m	1k

For Radio 2_set 5:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.967	0.15	1m	1k
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242	0.971	0.13	1m	1k
802.11be EHT160_Nss 1,(M0),RU996+RU484	0.967	0.15	1m	1k
802.11be EHT80_Nss 2,(M0),RU484+RU242	0.967	0.15	1m	1k
802.11be EHT160_Nss 2,(M0),RU996+RU484+RU242	0.968	0.14	1m	1k
802.11be EHT160_Nss 2,(M0),RU996+RU484	0.967	0.15	1m	1k
802.11be EHT80_Nss 4,(M0),RU484+RU242	0.967	0.15	1m	1k
802.11be EHT160_Nss 4,(M0),RU996+RU484+RU242	0.971	0.13	1.001m	1k
802.11be EHT160_Nss 4,(M0),RU996+RU484	0.971	0.13	1.001m	1k



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 n/VHT/ax/be in 2.4GHz (Radio 1), n/ac/ax/be in 5GHz (Radio 1, 2) and ax/be in 6GHz (Radio 1, 3).			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☒	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☒	Supported Static Puncturing for Radio 2		
	☒	Supported Dynamic Puncturing (Reduce BW) for Radio 1, 2		
	☒	Unsupported for Scanning Radio 4		
Support RU	☒	Full RU for Radio 1, 2 and Scanning Radio 4	☒	Partial RU for Radio 1, 2
Test Software Version	accessMtool 3.4.1.0			

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT Support Function

Function	Support Type
AP	Master
Bridge	Master
Mesh	Master

Note: The above information was declared by manufacturer.

**1.1.7 Table for Radio Function**

Radio (R)	WLAN 2.4GHz	5GHz	Scanning radio (WLAN 2.4GHz / 5GHz / 6GHz)	6GHz	Bluetooth / IEEE802.15.4	GPS
R1	V (AP, Bridge, Mesh)	V (AP for UNII 1~2A, Bridge, Mesh for UNII 1)	-	V (AP for 6GHz UNII 7)	-	-
R2	-	V (AP for UNII 1~3 or UNII 2C~3 / Bridge, Mesh for UNII 3)	-	-	-	-
R3	-	-	-	V (AP for 6GHz UNII 5, 7 or UNII 5)	-	-
R4	-	-	V (AP, for 2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5, 7)	-	-	-
R5	-	-	-	-	V	-
R6	-	-	-	-	-	V

Note: The above information was declared by manufacturer.

1.1.8 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR561916AD.

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

Modifications	Performance Checking
1. Adding 5GHz UNII 2A and UNII 2C (5250~5350 MHz, 5470~5725 MHz). 2. Adding 160MHz for 5GHz.	1. Emission Bandwidth 2. Maximum Output Power 3. Power Spectral Density 4. Unwanted Emissions above 1GHz
3. Adding the Multi_RU/Puncturing function for the device for 5GHz/6GHz.	1. Power Spectral Density 2. Unwanted Emissions above 1GHz



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 C63.10-2020
- ♦ FCC KDB 789033 D02 v02r01

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

- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 412172 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	22~23.3 / 58~62	Sep. 17, 2025~ Dec. 09, 2025
Radiated above 1GHz (For Full_RU)	03CH01-CB	George Fan	21.3~22.3 / 58~61	Aug. 15, 2025~ Sep. 23, 2025
	03CH02-CB		21.5~23.3 / 58~61	
	03CH03-CB		21.6~23.1 / 58~62	
	03CH04-CB		21.4~22.6 / 57~61	
	03CH05-CB		21.5~22.9 / 57~60	
	03CH06-CB		21.9~23.1 / 60~62	
Radiated above 1GHz (For Multi_RU/Puncturing)	03CH02-CB	George Fan	21.5~23.3 / 58~61	Nov. 14, 2025~ Dec. 23, 2025
	03CH04-CB		21.4~22.6 / 57~61	
	03CH05-CB		21.5~22.9 / 57~60	
	03CH06-CB		21.9~23.1 / 60~62	



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))

Parameter	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

For Full_RU:

For Radio 1_set 2:

Mode
802.11a_Nss1,(6Mbps)_1TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss1,(MCS0)_1TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5270MHz
5310MHz
802.11be EHT80_Nss1,(MCS0)_1TX
5290MHz
802.11a_Nss1,(6Mbps)_2TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss2,(MCS0)_2TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss2,(MCS0)_2TX
5270MHz
5310MHz
802.11be EHT80_Nss2,(MCS0)_2TX
5290MHz
802.11a_Nss1,(6Mbps)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5270MHz
5310MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5290MHz
802.11be EHT20_Nss4,(MCS0)_4TX
5260MHz
5300MHz



5320MHz
802.11be EHT40_Nss4,(MCS0)_4TX
5270MHz
5310MHz
802.11be EHT80_Nss4,(MCS0)_4TX
5290MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5270MHz
5310MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5290MHz

For Radio 1_set 1:

Mode
802.11a_Nss1,(6Mbps)_1TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss1,(MCS0)_1TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5270MHz
5310MHz
802.11be EHT80_Nss1,(MCS0)_1TX
5290MHz
802.11a_Nss1,(6Mbps)_2TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss2,(MCS0)_2TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss2,(MCS0)_2TX
5270MHz
5310MHz
802.11be EHT80_Nss2,(MCS0)_2TX
5290MHz
802.11a_Nss1,(6Mbps)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5260MHz



5300MHz
5320MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5270MHz
5310MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5290MHz
802.11be EHT20_Nss4,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss4,(MCS0)_4TX
5270MHz
5310MHz
802.11be EHT80_Nss4,(MCS0)_4TX
5290MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5270MHz
5310MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5290MHz

For Radio 2_set 4:

Mode
802.11a_Nss1,(6Mbps)_1TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT20_Nss1,(MCS0)_1TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40_Nss1,(MCS0)_1TX
5270MHz
5310MHz
5510MHz



5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss1,(MCS0)_1TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss1,(MCS0)_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz
802.11a_Nss1,(6Mbps)_2TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT20_Nss2,(MCS0)_2TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40_Nss2,(MCS0)_2TX
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss2,(MCS0)_2TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss2,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz



802.11a_Nss1,(6Mbps)_4TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT20_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40_Nss1,(MCS0)_4TX
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss1,(MCS0)_4TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz
802.11be EHT20_Nss4,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40_Nss4,(MCS0)_4TX
5270MHz
5310MHz
5510MHz
5550MHz



5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss4,(MCS0)_4TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss4,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz

**For Radio 2_set 5:**

Mode
802.11a_Nss1,(6Mbps)_1TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT20_Nss1,(MCS0)_1TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40_Nss1,(MCS0)_1TX
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss1,(MCS0)_1TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss1,(MCS0)_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz
802.11a_Nss1,(6Mbps)_2TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT20_Nss2,(MCS0)_2TX
5260MHz
5300MHz



5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40_Nss2,(MCS0)_2TX
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss2,(MCS0)_2TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss2,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz
802.11a_Nss1,(6Mbps)_4TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT20_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40_Nss1,(MCS0)_4TX
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz



802.11be EHT80_Nss1,(MCS0)_4TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz
802.11be EHT20_Nss4,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40_Nss4,(MCS0)_4TX
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss4,(MCS0)_4TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss4,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5270MHz
5310MHz
5510MHz



5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz

For Scanning Radio 4_set 8:

Mode
802.11a_Nss1,(6Mbps)_2TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT20_Nss2,(MCS0)_2TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40_Nss2,(MCS0)_2TX
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss2,(MCS0)_2TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss2,(MCS0)_2TX



5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz

For Multi_RU/Puncturing:**For Radio 1_set 2:**

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX
5290MHz
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX
5210MHz
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX
5290MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX
5290MHz
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX
5210MHz
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX
5290MHz

For Radio 1_set 1:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX
5290MHz
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX
5210MHz
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX
5290MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX
5290MHz
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX
5210MHz
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX
5290MHz

**For Radio 2_set 4:**

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5210MHz
5290MHz
5530MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX
5570MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_1TX
5570MHz
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX
5210MHz
5290MHz
5530MHz
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 3_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 6_2TX
5570MHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 3_2TX
5570MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5210MHz
5290MHz
5530MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX



5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX
5570MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX
5570MHz
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX
5210MHz
5290MHz
5530MHz
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 3_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 6_4TX
5570MHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 3_4TX
5570MHz

For Radio 2_set 5:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5210MHz
5290MHz
5530MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX
5610MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX
5570MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_1TX



5570MHz
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX
5210MHz
5290MHz
5530MHz
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 3_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 6_2TX
5570MHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 3_2TX
5570MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5210MHz
5290MHz
5530MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX
5570MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX
5570MHz
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX
5210MHz
5290MHz
5530MHz
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 3_4TX
5250MHz Straddle 5.15-5.25GHz



5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 6_4TX
5570MHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 3_4TX
5570MHz

Note:

- ♦ Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the 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.



2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power
Test Condition	Conducted measurement at transmit chains
1	Radio 1_set 2
2	Radio 1_set 1
3	Radio 2_set 4_Indoor
4	Radio 2_set 4_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_1T1S
5	Radio 2_set 4_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_2T2S
6	Radio 2_set 4_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_4T1S
7	Radio 2_set 4_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_4T4S
8	Radio 2_set 4_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_1T1S
9	Radio 2_set 4_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_2T2S
10	Radio 2_set 4_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_4T1S
11	Radio 2_set 4_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_4T4S
12	Radio 2_set 5_Indoor
13	Radio 2_set 5_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_1T1S
14	Radio 2_set 5_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_2T2S
15	Radio 2_set 5_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_4T1S
16	Radio 2_set 5_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_4T4S
17	Radio 2_set 5_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_1T1S
18	Radio 2_set 5_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_2T2S:
19	Radio 2_set 5_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_4T1S
20	Radio 2_set 5_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_4T4S



21	Scanning Radio 4_set 8_Indoor
22	Scanning Radio 4_set 8_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)
23	Scanning Radio 4_set 8_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)



The Worst Case Mode for Following Conformance Tests	
Tests Item	Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	Radio 1_set 2_Full_RU
2	Radio 1_set 1_Full_RU
3	Radio 2_set 4_Indoor_Full_RU
4	Radio 2_set 4_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_1T1S
5	Radio 2_set 4_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_2T2S
6	Radio 2_set 4_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_4T1S
7	Radio 2_set 4_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_4T4S
8	Radio 2_set 4_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_1T1S
9	Radio 2_set 4_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_2T2S
10	Radio 2_set 4_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_4T1S
11	Radio 2_set 4_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_4T4S
12	Radio 2_set 5_Indoor_Full_RU
13	Radio 2_set 5_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_1T1S
14	Radio 2_set 5_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_2T2S
15	Radio 2_set 5_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_4T1S
16	Radio 2_set 5_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)_4T4S
17	Radio 2_set 5_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_1T1S
18	Radio 2_set 5_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_2T2S:
19	Radio 2_set 5_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_4T1S
20	Radio 2_set 5_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)_4T4S
21	Scanning Radio 4_set 8_Indoor



22	Scanning Radio 4_set 8_Outdoor (160MHz)_antenna in XY axis (elevation angle above 30 degrees gain)
23	Scanning Radio 4_set 8_Outdoor (160MHz)_antenna in YZ axis (elevation angle above 30 degrees gain)
24	Radio 1_set 2_Multi_RU/Puncturing
25	Radio 1_set 1_Multi_RU/Puncturing
26	Radio 2_set 4_Multi_RU/Puncturing
27	Radio 2_set 5_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	CTX
After evaluating, the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis_Radio 1 (5GHz UNII 2A_set 2)_Full_RU
2	EUT in Y axis_Radio 1 (5GHz UNII 2A_set 1)_Full_RU
3	EUT in Y axis_Radio 2 (5GHz UNII 2A, 2C_set 4)_Full_RU
4	EUT in Y axis_Radio 2 (5GHz UNII 2A, 2C_set 5)_Full_RU
5	EUT in Y axis_Scanning Radio 4 (5GHz UNII 2A, 2C_set 8)
6	EUT in Y axis_Radio 1 (5GHz UNII 2A_set 2)_Multi_RU/Puncturing
7	EUT in Y axis_Radio 1 (5GHz UNII 2A_set 1)_Multi_RU/Puncturing
8	EUT in Y axis_Radio 2 (5GHz UNII 2A, 2C_set 4)_Multi_RU/Puncturing
9	EUT in Y axis_Radio 2 (5GHz UNII 2A, 2C_set 5)_Multi_RU/Puncturing



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	R1 (2.4GHz_set 3)+R2 (5GHz UNII 1~3_set 5)+R3 (6GHz UNII 5, 7_set 7)+Scanning R4 (2.4GHz_set 8)+R5 (Bluetooth)
2	R1 (2.4GHz_set 3)+R2 (5GHz UNII 1~3_set 5)+R3 (6GHz UNII 5, 7_set 7)+Scanning R4 (2.4GHz_set 8)+R5 (IEEE 802.15.4)
3	R1 (2.4GHz_set 3)+R2 (5GHz UNII 1~3_set 5)+R3 (6GHz UNII 5, 7_set 7)+Scanning R4 (5GHz_set 8)+R5 (Bluetooth)
4	R1 (2.4GHz_set 3)+R2 (5GHz UNII 1~3_set 5)+R3 (6GHz UNII 5, 7_set 7)+Scanning R4 (5GHz_set 8)+R5 (IEEE 802.15.4)
5	R1 (2.4GHz_set 3)+R2 (5GHz UNII 1~3_set 5)+R3 (6GHz UNII 5, 7_set 7)+Scanning R4 (6GHz_set 8)+R5 (Bluetooth)
6	R1 (2.4GHz_set 3)+R2 (5GHz UNII 1~3_set 5)+R3 (6GHz UNII 5, 7_set 7)+Scanning R4 (6GHz_set 8)+R5 (IEEE 802.15.4)
7	R1 (2.4GHz_set 3)+R2 (5GHz UNII 1~3_set 4)+R3 (6GHz UNII 5, 7_set 6)+Scanning R4 (2.4GHz_set 8)+R5 (Bluetooth)
8	R1 (2.4GHz_set 3)+R2 (5GHz UNII 1~3_set 4)+R3 (6GHz UNII 5, 7_set 6)+Scanning R4 (2.4GHz_set 8)+R5 (IEEE 802.15.4)
9	R1 (2.4GHz_set 3)+R2 (5GHz UNII 1~3_set 4)+R3 (6GHz UNII 5, 7_set 6)+Scanning R4 (5GHz_set 8)+R5 (Bluetooth)
10	R1 (2.4GHz_set 3)+R2 (5GHz UNII 1~3_set 4)+R3 (6GHz UNII 5, 7_set 6)+Scanning R4 (5GHz_set 8)+R5 (IEEE 802.15.4)
11	R1 (2.4GHz_set 3)+R2 (5GHz UNII 1~3_set 4)+R3 (6GHz UNII 5, 7_set 6)+Scanning R4 (6GHz_set 8)+R5 (Bluetooth)
12	R1 (2.4GHz_set 3)+R2 (5GHz UNII 1~3_set 4)+R3 (6GHz UNII 5, 7_set 6)+Scanning R4 (6GHz_set 8)+R5 (IEEE 802.15.4)
13	R1 (5GHz UNII 1~2A_set 1)+R2 (5GHz UNII 2C~3_set 5)+R3 (6GHz UNII 5, 7_set 7)+Scanning R4 (2.4GHz_set 8)+R5 (Bluetooth)
14	R1 (5GHz UNII 1~2A_set 1)+R2 (5GHz UNII 2C~3_set 5)+R3 (6GHz UNII 5, 7_set 7)+Scanning R4 (2.4GHz_set 8)+R5 (IEEE 802.15.4)
15	R1 (5GHz UNII 1~2A_set 1)+R2 (5GHz UNII 2C~3_set 5)+R3 (6GHz UNII 5, 7_set 7)+Scanning R4 (5GHz_set 8)+R5 (Bluetooth)
16	R1 (5GHz UNII 1~2A_set 1)+R2 (5GHz UNII 2C~3_set 5)+R3 (6GHz UNII 5, 7_set 7)+Scanning R4 (5GHz_set 8)+R5 (IEEE 802.15.4)
17	R1 (5GHz UNII 1~2A_set 1)+R2 (5GHz UNII 2C~3_set 5)+R3 (6GHz UNII 5, 7_set 7)+Scanning R4 (6GHz_set 8)+R5 (Bluetooth)
18	R1 (5GHz UNII 1~2A_set 1)+R2 (5GHz UNII 2C~3_set 5)+R3 (6GHz UNII 5, 7_set 7)+Scanning R4 (6GHz_set 8)+R5 (IEEE 802.15.4)
19	R1 (5GHz UNII 1~2A_set 2)+R2 (5GHz UNII 2C~3_set 4)+R3 (6GHz UNII 5, 7_set 6)+Scanning R4 (2.4GHz_set 8)+R5 (IEEE 802.15.4)



20	R1 (5GHz UNII 1~2A_set 2)+R2 (5GHz UNII 2C~3_set 4)+R3 (6GHz UNII 5, 7_set 6)+ Scanning R4 (2.4GHz_set 8)+R5 (Bluetooth)
21	R1 (5GHz UNII 1~2A_set 2)+R2 (5GHz UNII 2C~3_set 4)+R3 (6GHz UNII 5, 7_set 6)+ Scanning R4 (5GHz_set 8)+R5 (IEEE 802.15.4)
22	R1 (5GHz UNII 1~2A_set 2)+R2 (5GHz UNII 2C~3_set 4)+R3 (6GHz UNII 5, 7_set 6)+ Scanning R4 (5GHz_set 8)+R5 (Bluetooth)
23	R1 (5GHz UNII 1~2A_set 2)+R2 (5GHz UNII 2C~3_set 4)+R3 (6GHz UNII 5, 7_set 6)+ Scanning R4 (6GHz_set 8)+R5 (IEEE 802.15.4)
24	R1 (5GHz UNII 1~2A_set 2)+R2 (5GHz UNII 2C~3_set 4)+R3 (6GHz UNII 5, 7_set 6)+ Scanning R4 (6GHz_set 8)+R5 (Bluetooth)
25	R1 (6GHz UNII 7_set 1)+R2 (5GHz UNII 1~3_set 5)+R3 (6GHz UNII 5_set 7)+ Scanning R4 (2.4GHz_set 8)+R5 (IEEE 802.15.4)
26	R1 (6GHz UNII 7_set 1)+R2 (5GHz UNII 1~3_set 5)+R3 (6GHz UNII 5_set 7)+ Scanning R4 (2.4GHz_set 8)+R5 (Bluetooth)
27	R1 (6GHz UNII 7_set 1)+R2 (5GHz UNII 1~3_set 5)+R3 (6GHz UNII 5_set 7)+ Scanning R4 (5GHz_set 8)+R5 (IEEE 802.15.4)
28	R1 (6GHz UNII 7_set 1)+R2 (5GHz UNII 1~3_set 5)+R3 (6GHz UNII 5_set 7)+ Scanning R4 (5GHz_set 8)+R5 (Bluetooth)
29	R1 (6GHz UNII 7_set 1)+R2 (5GHz UNII 1~3_set 5)+R3 (6GHz UNII 5_set 7)+ Scanning R4 (6GHz_set 8)+R5 (IEEE 802.15.4)
30	R1 (6GHz UNII 7_set 1)+R2 (5GHz UNII 1~3_set 5)+R3 (6GHz UNII 5_set 7)+ Scanning R4 (6GHz_set 8)+R5 (Bluetooth)
31	R1 (6GHz UNII 7_set 2)+R2 (5GHz UNII 1~3_set 4)+R3 (6GHz UNII 5_set 6)+ Scanning R4 (2.4GHz_set 8)+R5 (IEEE 802.15.4)
32	R1 (6GHz UNII 7_set 2)+R2 (5GHz UNII 1~3_set 4)+R3 (6GHz UNII 5_set 6)+ Scanning R4 (2.4GHz_set 8)+R5 (Bluetooth)
33	R1 (6GHz UNII 7_set 2)+R2 (5GHz UNII 1~3_set 4)+R3 (6GHz UNII 5_set 6)+ Scanning R4 (5GHz_set 8)+R5 (IEEE 802.15.4)
34	R1 (6GHz UNII 7_set 2)+R2 (5GHz UNII 1~3_set 4)+R3 (6GHz UNII 5_set 6)+ Scanning R4 (5GHz_set 8)+R5 (Bluetooth)
35	R1 (6GHz UNII 7_set 2)+R2 (5GHz UNII 1~3_set 4)+R3 (6GHz UNII 5_set 6)+ Scanning R4 (6GHz_set 8)+R5 (IEEE 802.15.4)
36	R1 (6GHz UNII 7_set 2)+R2 (5GHz UNII 1~3_set 4)+R3 (6GHz UNII 5_set 6)+ Scanning R4 (6GHz_set 8)+R5 (Bluetooth)
Refer to Sporton Test Report No.: FA561916-02AA for Co-location RF Exposure Evaluation.	



Note 1: The following test mode table is only applicable to Radio 1, 2 and is declared by the manufacturer.
The Scanning Radio 4 is only tested 2T2S and is declared by the manufacturer.

Test Mode of Radio 1, 2											
Test Item	802.11a					802.11be EHT20/40/80/160					
	1T1S	2T1S	2T2S	4T1S	4T4S	1T1S	2T1S	2T2S	4T1S	TXBF 4T1S	4T4S
Maximum Conducted Output Power	V	V	-	V	-	V	Note2	V	V	V	V
Emission Bandwidth	V	V	-	V	-	V	Note2	V	V	-	V
Peak Power Spectral Density	V	V	-	V	-	V	Note2	V	V	-	V
Radiated Emission	V	V	-	V	-	V	Note2	V	V	-	V
Band Edge Emission	V	V	-	V	-	V	Note2	V	V	-	V

Note 2: 802.11be EHT20/40/80/160 2T1S CDD mode was covered by 802.11be EHT20/40/80/160 2T2S, due to CDD 2T1S= 2T2S-(10*LOG(2/1)).

Note 3: R means Radio ; BT means Bluetooth.

Note 4: The PoE is for measurement only, would not be marketed.

The information as below:

Power	Brand	Model
PoE	Microsemi	PD-9501-10GC/AC

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

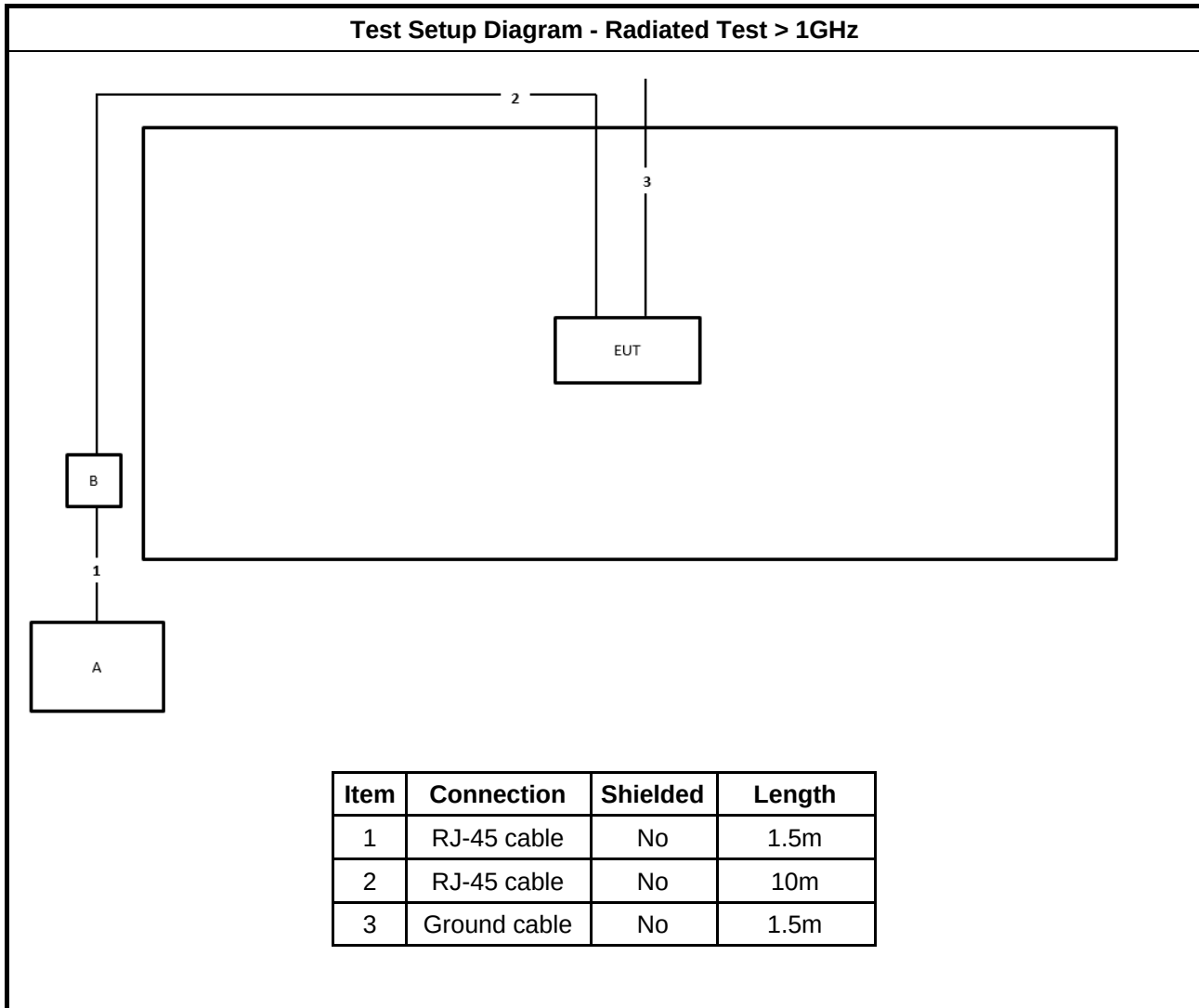
Accessories
Bracket*1
Sealing Collar*2

2.5 Support Equipment

For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	PoE	Microsemi	PD-9501-10GC/AC	N/A

2.6 Test Setup Diagram



3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

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

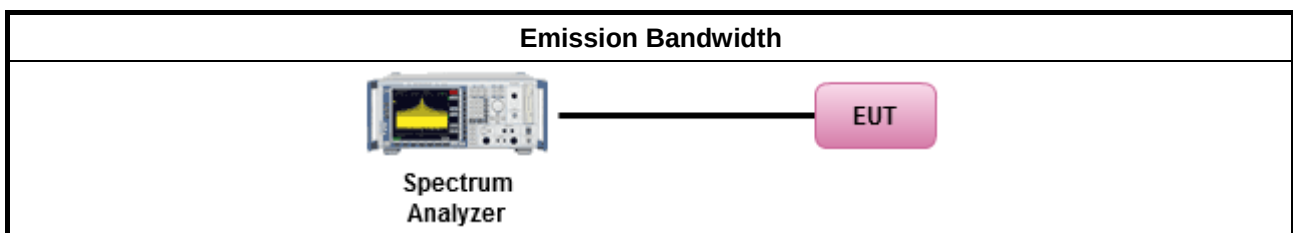
3.1.2 Measuring Instruments

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

3.1.3 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.

3.1.4 Test Setup





3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A



3.2 Maximum Output Power

3.2.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
☐	- Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] - Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ - Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. - Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band:	
☐	- For other devices: The maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz. - Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐ For the 5.25-5.35 GHz band:	
☐	- For other devices: The maximum conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz - Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz. - Devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.
☐ For the 5.47-5.725 GHz band:	



☐	- The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log 10 B$, dBm, and the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz. - Equipment with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.
☐ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.2.2 Measuring Instruments

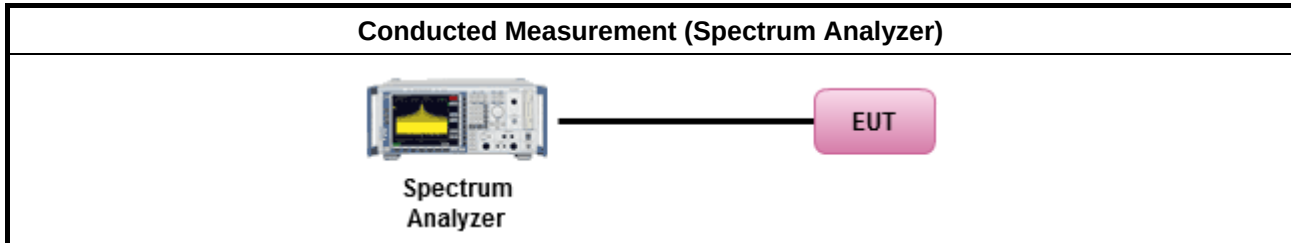
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

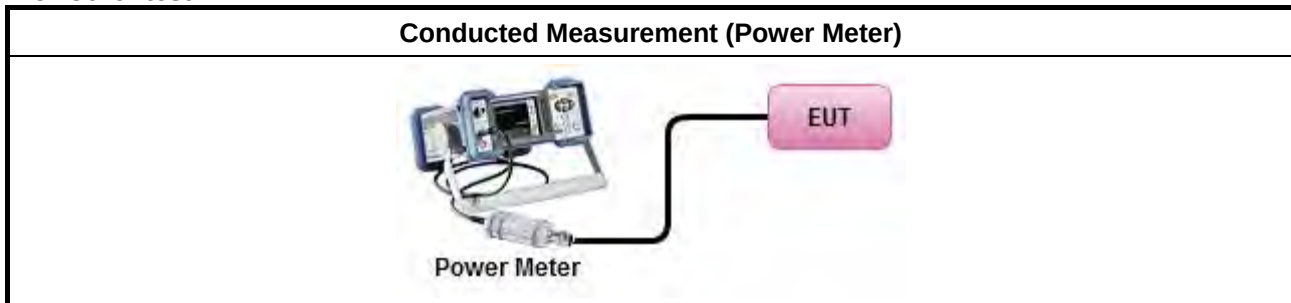
Test Method	
Maximum Output Power	
☐	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☐	Wideband RF power meter and average over on/off 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: $P_{total} = P_1 + P_2 + \dots + P_n$ (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.

3.2.4 Test Setup

For Straddle channel:



For Other test:



3.2.5 Test Result of Maximum Output Power

Refer as Appendix B



3.3 Power Spectral Density

3.3.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	- Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. - Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.	
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
	e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
☐ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

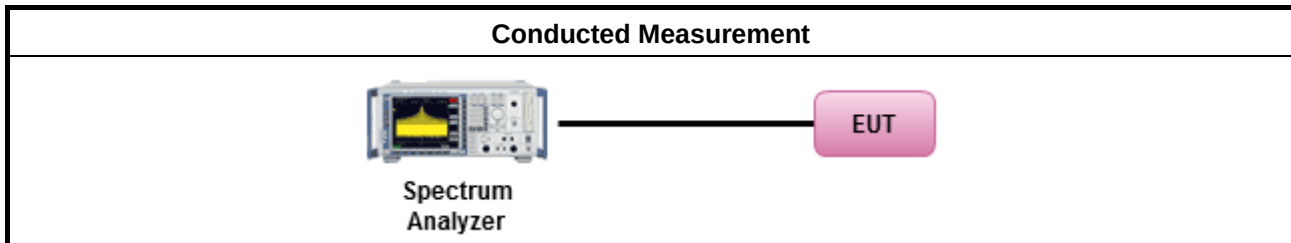
Refer a test equipment and calibration data table in this test report.

**3.3.3 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: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☐ For radiated measurement.	
- Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	

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

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 Transmitter Unwanted Emissions Limit

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

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

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

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

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

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



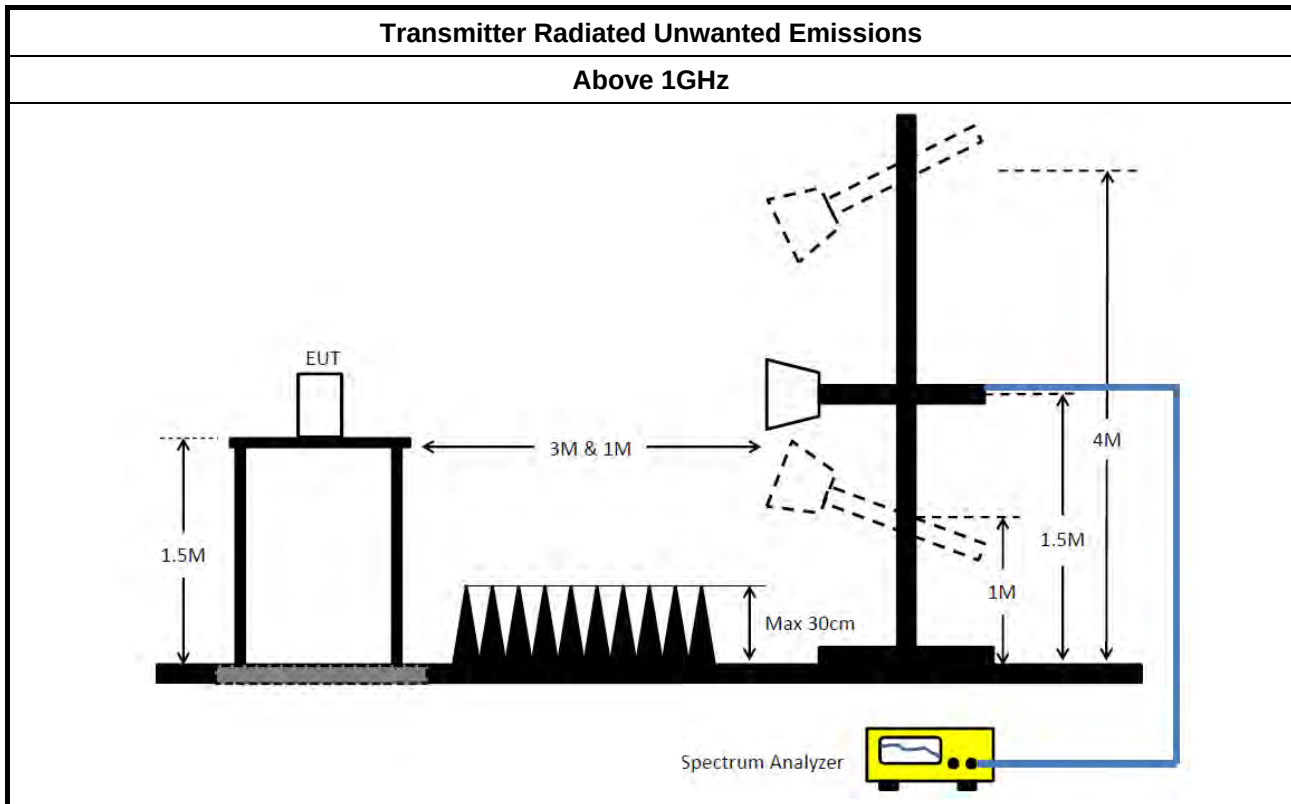
3.4.2 Measuring Instruments

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

3.4.3 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 $\geq$ 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 $\geq$ 1/T, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.	
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.4.4 Test Setup



3.4.5 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.

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 03, 2025	May 02, 2026	Radiation (03CH01-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Oct. 18, 2024	Oct. 17, 2025	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 16, 2025	May 15, 2026	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2024	Dec. 11, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 15, 2025	Apr. 14, 2026	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH02-CB)
Pre-Amplifier	EM	EM01G18GA	60844	1 ~ 18GHz	Mar. 11, 2025	Mar. 10, 2026	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH5265	20240911-1	1~ 26.5GHz	Sep. 19, 2024	Sep. 18, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH5265	20240911-1	1~ 26.5GHz	Sep. 18, 2025	Sep. 17, 2026	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101320	9kHz ~ 44GHz	Aug. 07, 2025	Aug. 06, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	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 02, 2025	May 01, 2026	Radiation (03CH03-CB)
Horn Antenna	ETS · Lindgren	3115	6821	750MHz~18GHz	Feb. 20, 2025	Feb. 19, 2026	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	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	Jul. 17, 2025	Jul. 16, 2026	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	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	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. 21, 2025	Feb. 20, 2026	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2024	Dec. 19, 2025	Radiation (03CH04-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Nov. 05, 2025	Nov. 04, 2026	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 16, 2025	Jan. 15, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 24, 2025	Mar. 23, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 28, 2024	Sep. 27, 2025	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 27, 2025	Sep. 26, 2026	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 06, 2025	Jun. 05, 2026	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 21, 2025	Apr. 20, 2026	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 08, 2024	Oct. 07, 2025	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)
Horn Antenna	COM-POWER	AH-118	071187	1GHz – 18GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 30, 2025	Jul. 29, 2026	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Jun. 10, 2025	Jun. 09, 2026	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 02, 2025	Jan. 01, 2026	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 12, 2025	Sep. 11, 2026	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 12, 2025	Sep. 11, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable	Woken	RG402	High Cable-11	30MHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Power Divider	MTJ	2 Way	DF01-DV03	1GHz ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
RF Power Divider	MTJ	2 Way	DF01-DV03	1GHz ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH03-CB)
RF Power Divider	MTJ	2 Way	DF01-DV02	1GHz ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
RF Power Divider	MTJ	2 Way	DF01-DV02	1GHz ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH03-CB)
RF Power Divider	MTJ	4 Way	DF01-DV01	1GHz ~ 6GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
RF Power Divider	MTJ	4 Way	DF01-DV01	1GHz ~ 6GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH03-CB)
RF Power Divider	Titan	2 Way	DV-8G -09	2GHz ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
RF Power Divider	Titan	2 Way	DV-8G -09	2GHz ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)

Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.

Test Mode: Mode 1
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	32.505M	16.954M	17M0D1D	21.065M	16.536M
802.11a_Nss1,(6Mbps)_2TX	21.175M	16.778M	16M8D1D	18.81M	16.404M
802.11a_Nss1,(6Mbps)_4TX	21.395M	16.932M	16M9D1D	19.635M	16.47M
802.11be EHT20_Nss1,(MCS0)_1TX	37.785M	19.665M	19M7D1D	21.34M	19.04M
802.11be EHT20_Nss2,(MCS0)_2TX	21.395M	19.165M	19M2D1D	19.91M	18.991M
802.11be EHT20_Nss1,(MCS0)_4TX	22.33M	19.19M	19M2D1D	20.24M	18.941M
802.11be EHT20_Nss4,(MCS0)_4TX	22.88M	19.19M	19M2D1D	20.405M	18.891M
802.11be EHT40_Nss1,(MCS0)_1TX	73.81M	38.031M	38M0D1D	41.47M	37.781M
802.11be EHT40_Nss2,(MCS0)_2TX	46.64M	37.781M	37M8D1D	40.04M	37.681M
802.11be EHT40_Nss1,(MCS0)_4TX	47.19M	37.781M	37M8D1D	39.49M	37.481M
802.11be EHT40_Nss4,(MCS0)_4TX	51.7M	37.781M	37M8D1D	39.16M	37.481M
802.11be EHT80_Nss1,(MCS0)_1TX	82.06M	77.161M	77M2D1D	82.06M	77.161M
802.11be EHT80_Nss2,(MCS0)_2TX	80.3M	77.261M	77M3D1D	80.08M	77.061M
802.11be EHT80_Nss1,(MCS0)_4TX	84.48M	77.261M	77M3D1D	82.94M	76.962M
802.11be EHT80_Nss4,(MCS0)_4TX	81.4M	77.261M	77M3D1D	80.08M	77.061M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	25.19M	16.954M						
5300MHz	Pass	Inf	32.505M	16.536M						
5320MHz	Pass	Inf	21.065M	16.822M						
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	33.935M	19.465M						
5300MHz	Pass	Inf	37.785M	19.665M						
5320MHz	Pass	Inf	21.34M	19.04M						
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	73.81M	38.031M						
5310MHz	Pass	Inf	41.47M	37.781M						
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.06M	77.161M						
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.075M	16.404M	20.35M	16.492M				
5300MHz	Pass	Inf	20.68M	16.514M	18.81M	16.536M				
5320MHz	Pass	Inf	21.175M	16.778M	21.01M	16.646M				
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.395M	19.115M	21.065M	19.015M				
5300MHz	Pass	Inf	19.91M	19.165M	20.845M	18.991M				
5320MHz	Pass	Inf	21.285M	19.015M	20.79M	19.115M				
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	46.64M	37.681M	42.24M	37.731M				
5310MHz	Pass	Inf	42.57M	37.781M	40.04M	37.731M				
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	80.3M	77.261M	80.08M	77.061M				
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.625M	16.536M	20.35M	16.624M	20.57M	16.91M	20.9M	16.69M
5300MHz	Pass	Inf	20.185M	16.47M	20.955M	16.646M	19.635M	16.47M	20.185M	16.756M
5320MHz	Pass	Inf	19.965M	16.932M	21.395M	16.602M	20.79M	16.844M	20.57M	16.866M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.625M	18.991M	20.24M	18.991M	20.955M	19.065M	20.845M	19.065M
5300MHz	Pass	Inf	20.625M	19.04M	20.9M	19.015M	20.625M	18.941M	21.45M	18.991M
5320MHz	Pass	Inf	21.67M	19.115M	22.33M	19.015M	21.89M	19.065M	21.395M	19.19M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	39.49M	37.531M	39.71M	37.631M	39.49M	37.481M	39.6M	37.581M
5310MHz	Pass	Inf	47.19M	37.731M	42.24M	37.781M	41.36M	37.781M	42.57M	37.781M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.94M	76.962M	84.48M	77.261M	83.6M	77.061M	84.48M	77.161M
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.405M	19.04M	20.46M	19.015M	20.405M	19.115M	20.9M	18.916M
5300MHz	Pass	Inf	20.68M	18.966M	20.79M	18.891M	21.505M	19.04M	21.01M	19.065M
5320MHz	Pass	Inf	21.725M	19.19M	21.67M	19.14M	22.88M	19.115M	21.725M	19.04M
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	39.38M	37.631M	39.71M	37.581M	39.16M	37.481M	39.27M	37.631M
5310MHz	Pass	Inf	41.36M	37.731M	43.45M	37.781M	41.25M	37.781M	51.7M	37.731M
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.4M	77.261M	81.18M	77.061M	80.08M	77.061M	81.4M	77.261M

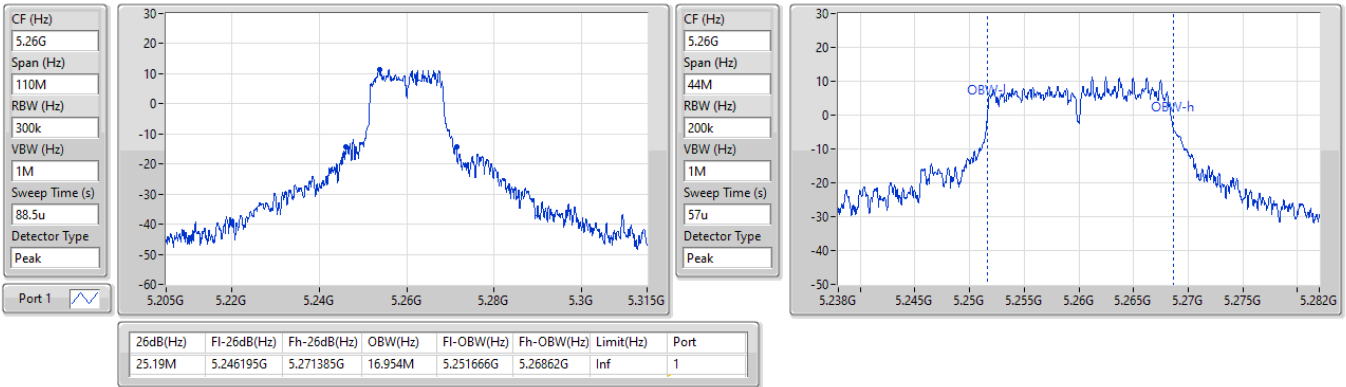
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

14/10/2025

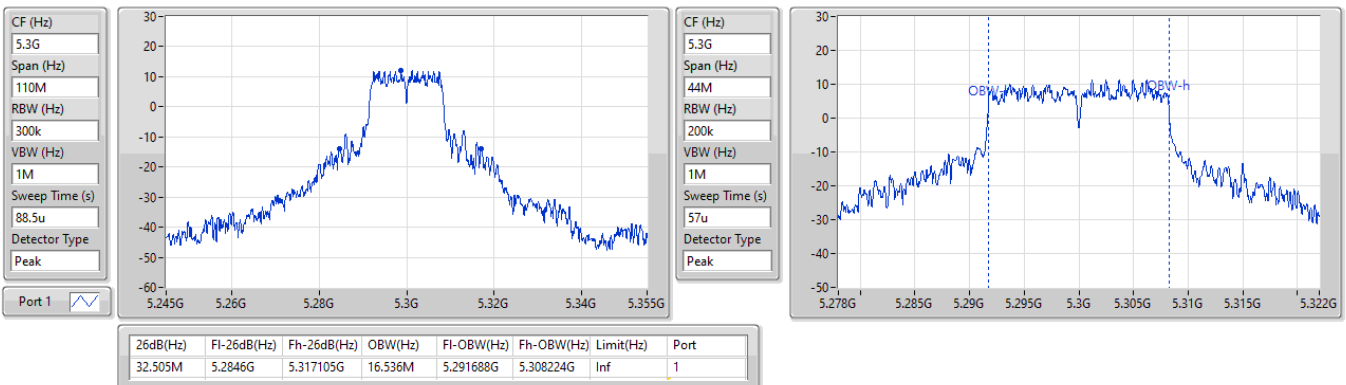


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

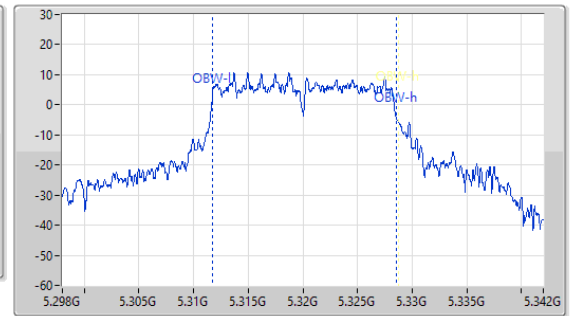
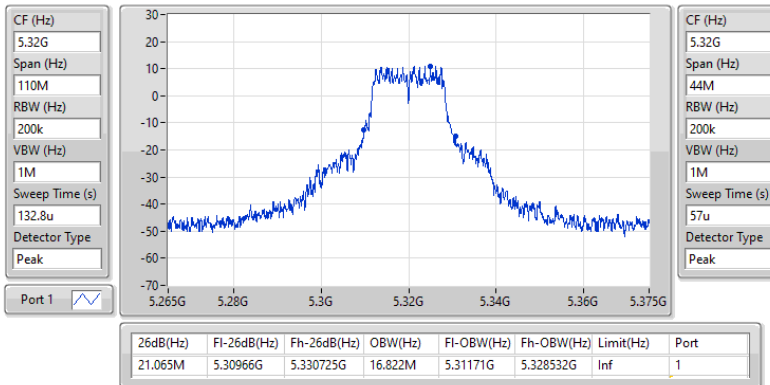
5300MHz

14/10/2025

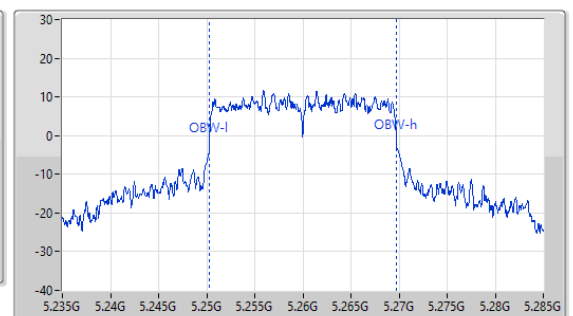
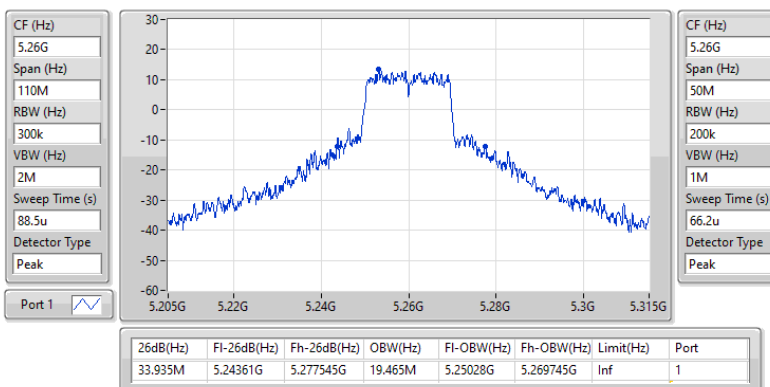


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

14/10/2025

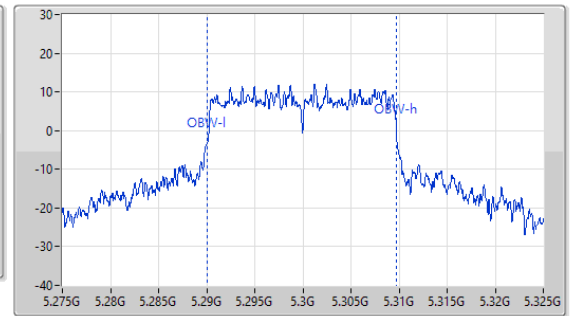
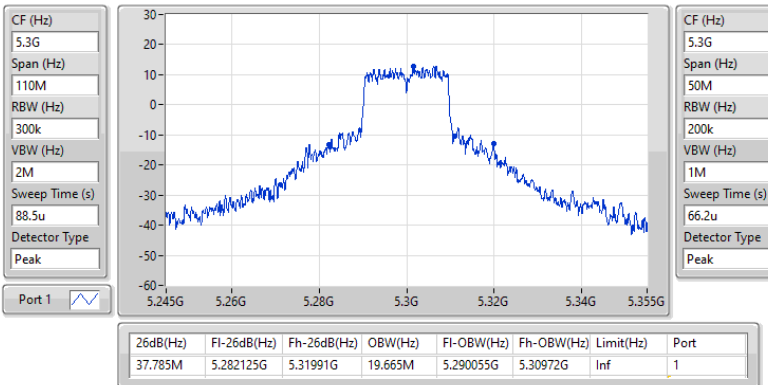

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5260MHz

14/10/2025

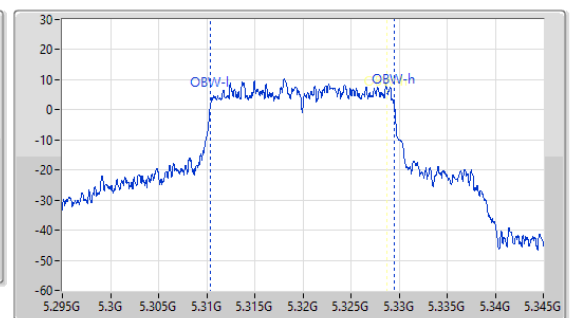
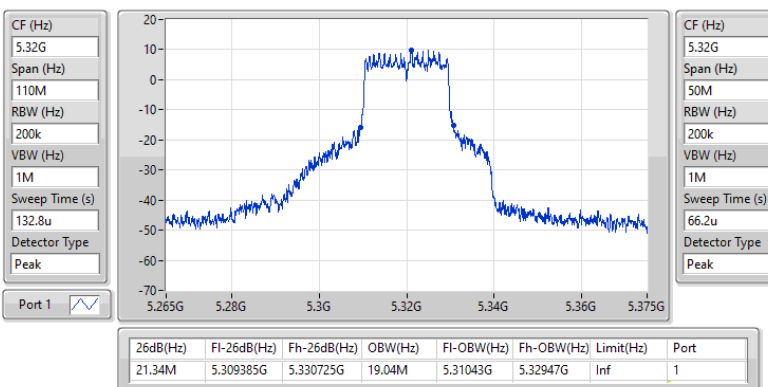


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

14/10/2025

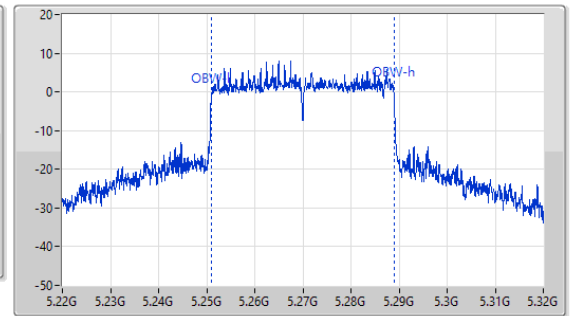
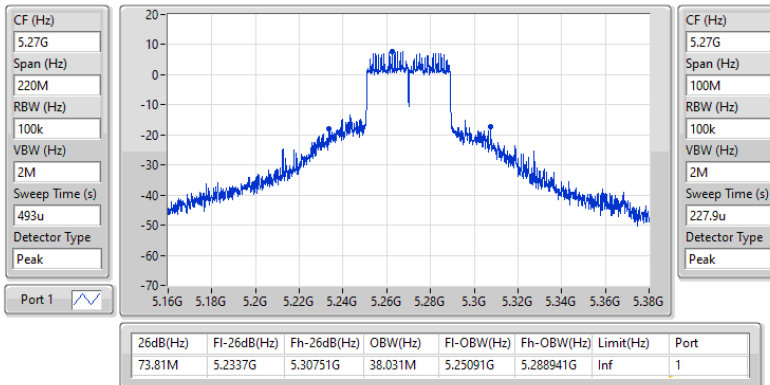

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

14/10/2025

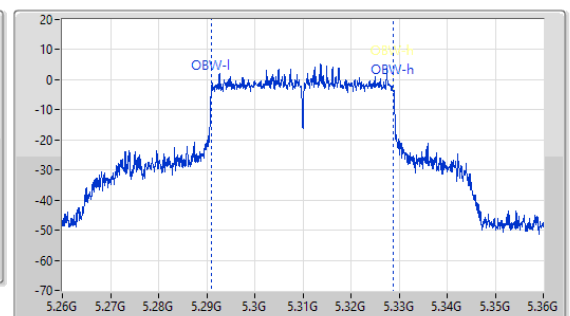
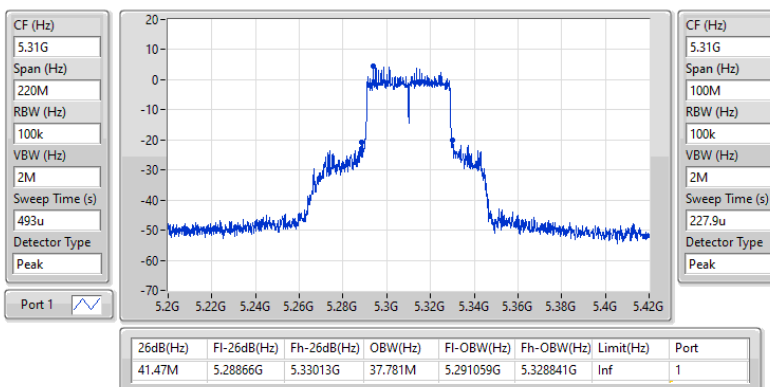


5.25-5.35GHz 802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

14/10/2025

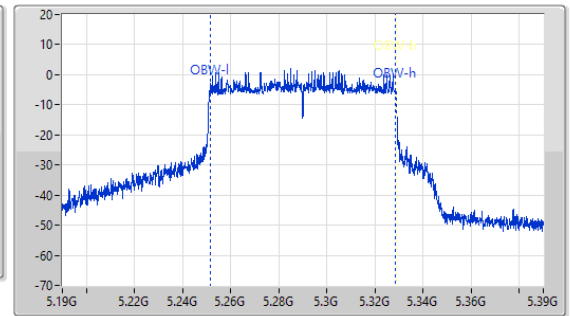
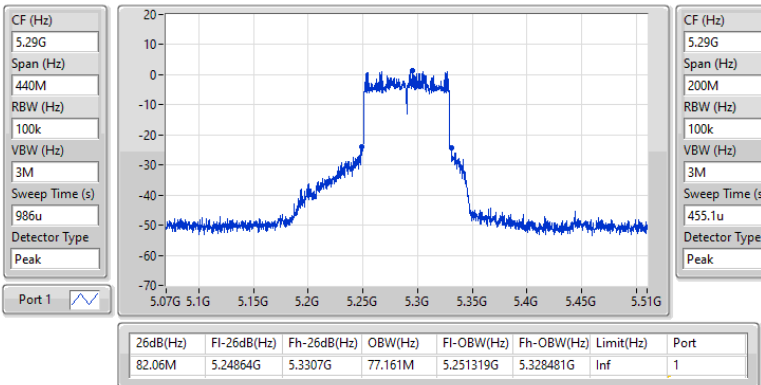

5.25-5.35GHz 802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5310MHz

14/10/2025

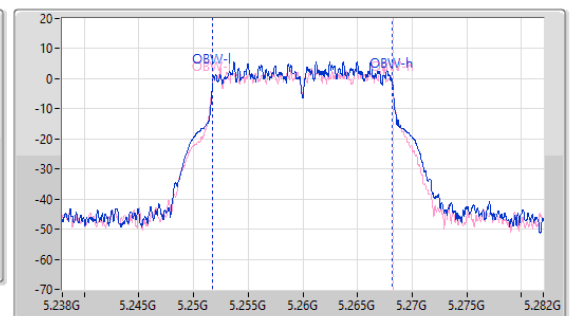
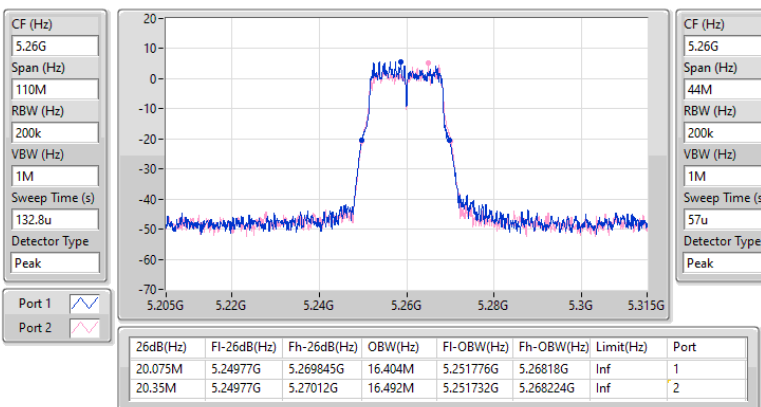


5.25-5.35GHz 802.11be EHT80_Nss1,(MCS0)_1TX
EBW
5290MHz

15/10/2025

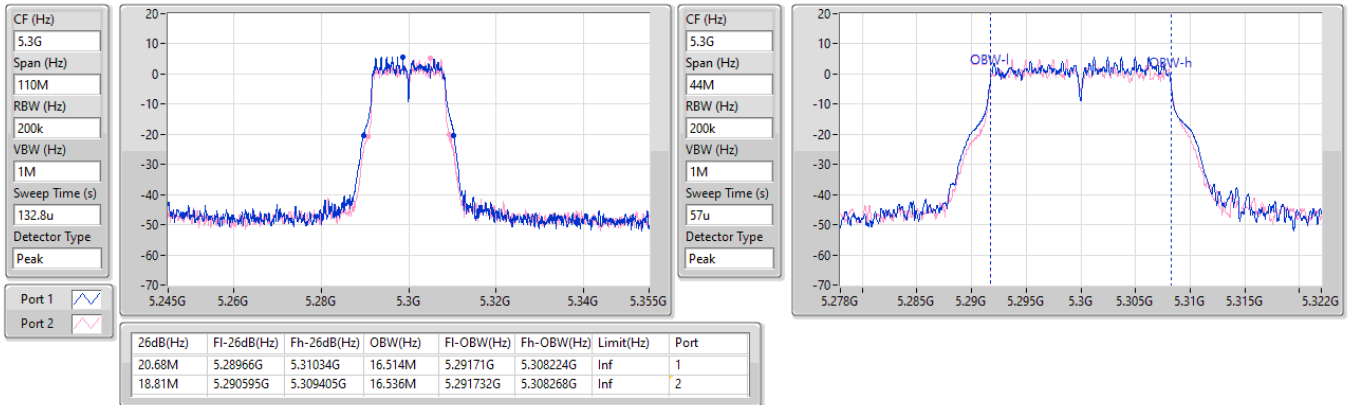

5.25-5.35GHz 802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

15/10/2025

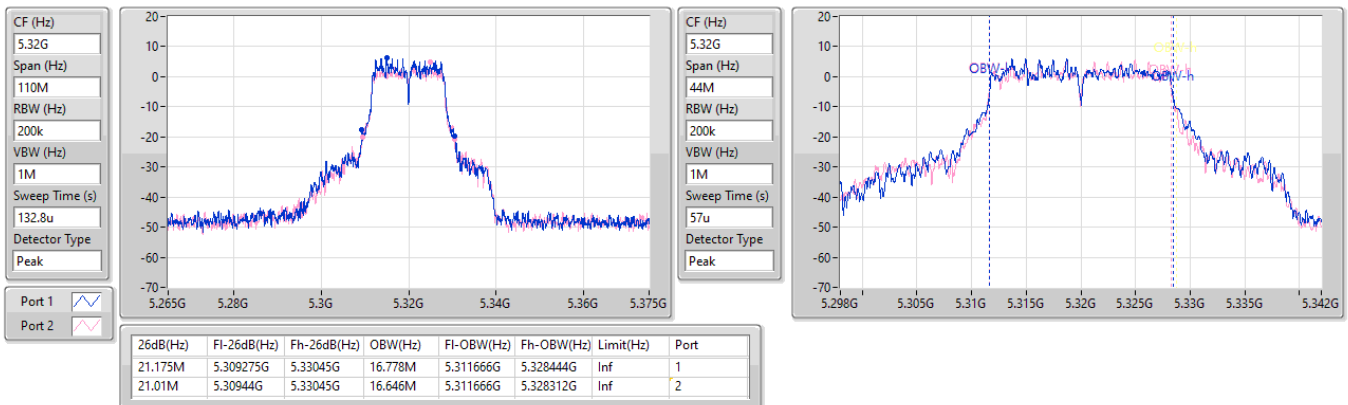


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

15/10/2025

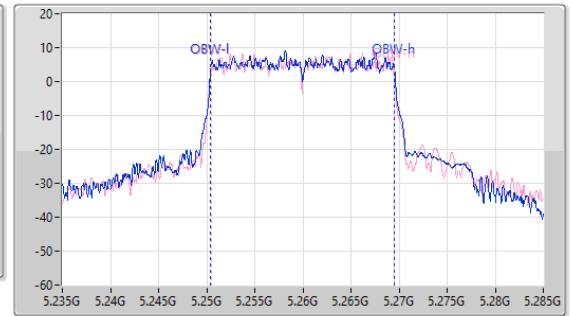
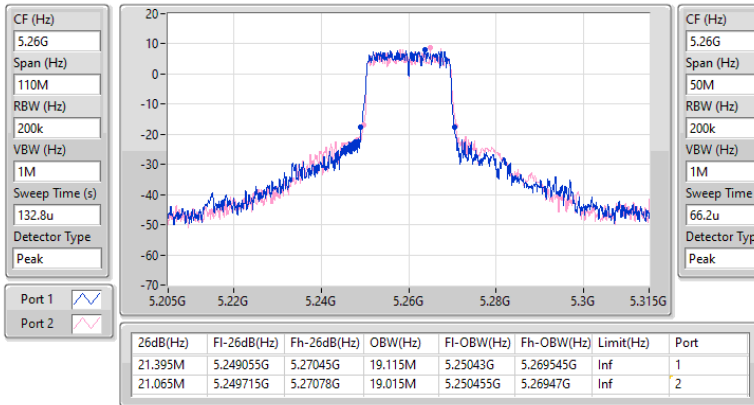

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

15/10/2025

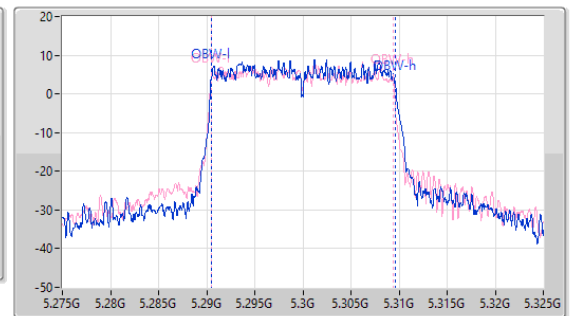
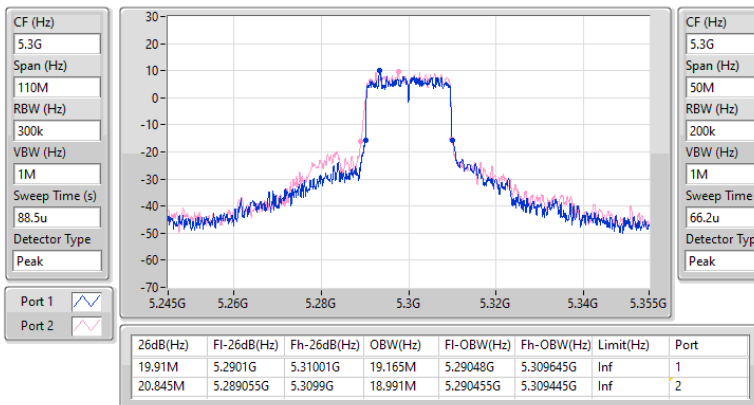


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5260MHz

15/10/2025

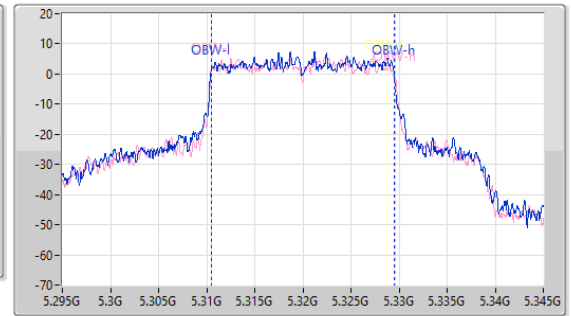
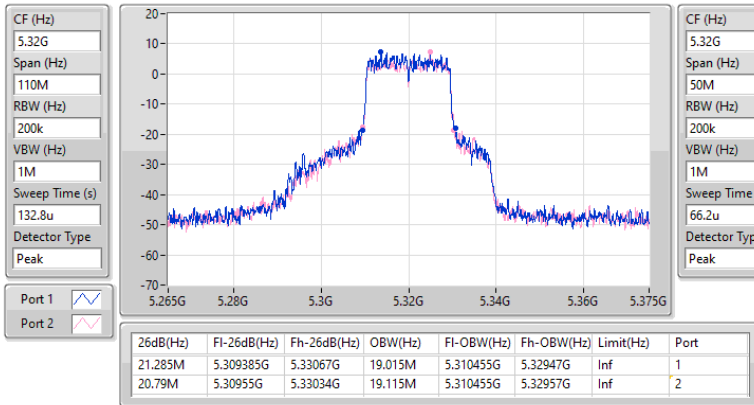

5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5300MHz

15/10/2025

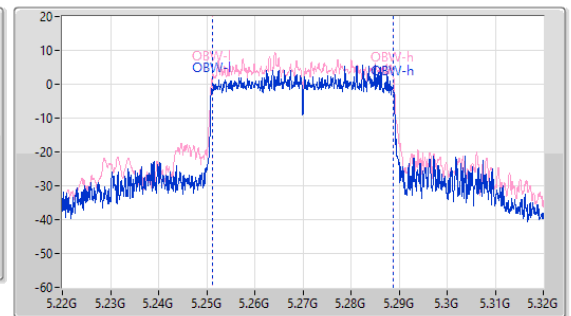
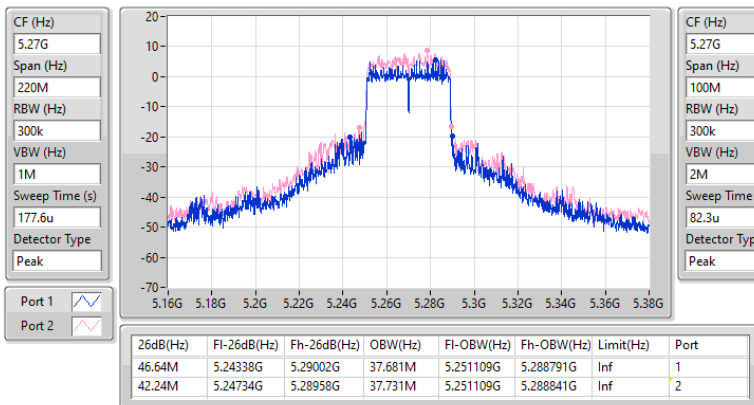


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5320MHz

15/10/2025

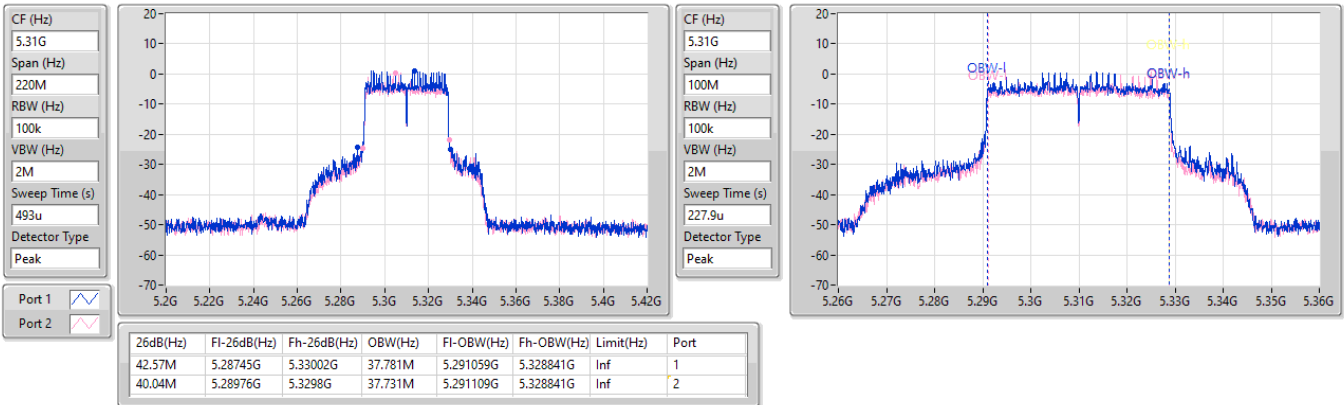

5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5270MHz

15/10/2025

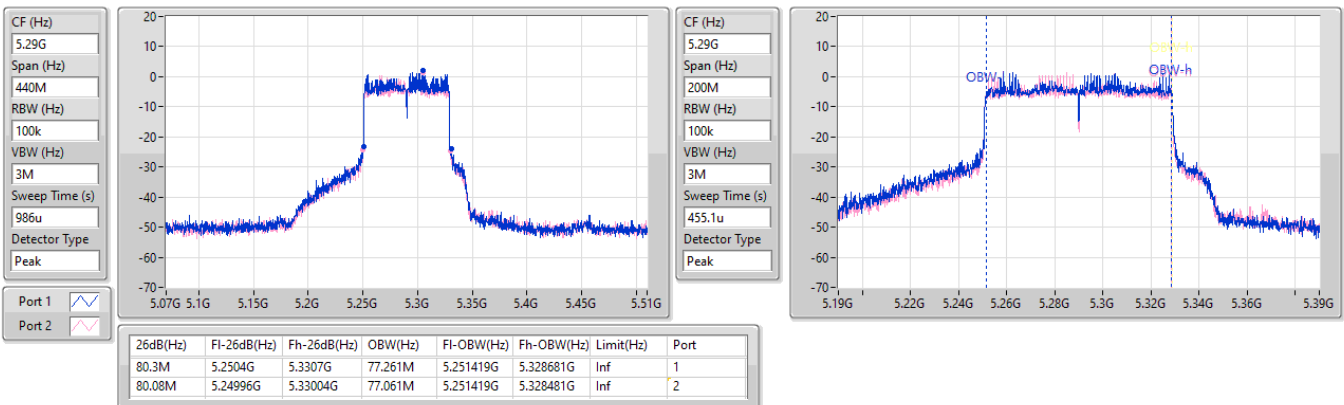


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5310MHz

15/10/2025


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
5290MHz

15/10/2025

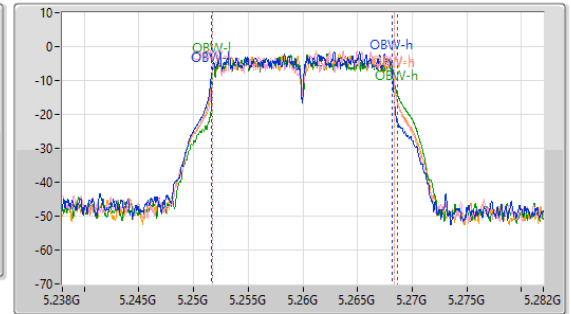
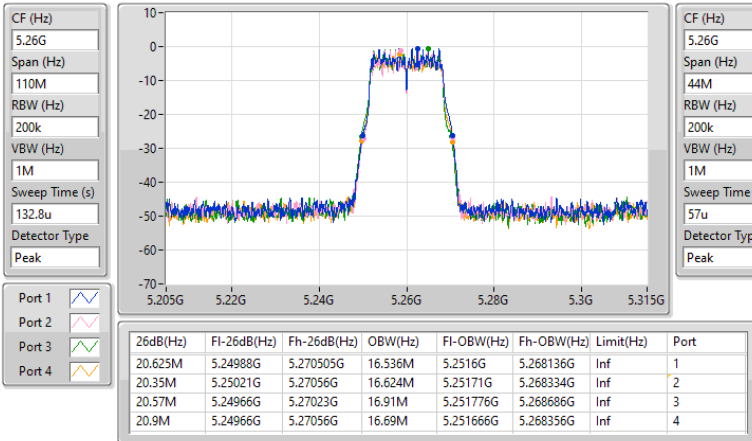


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5260MHz

15/10/2025

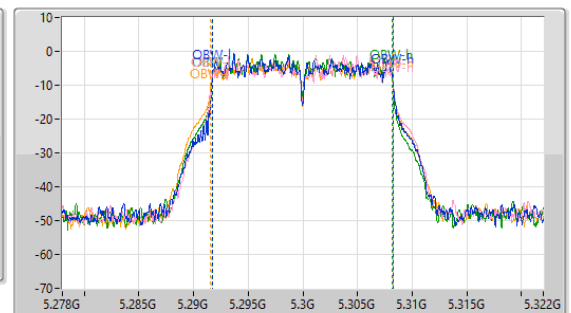
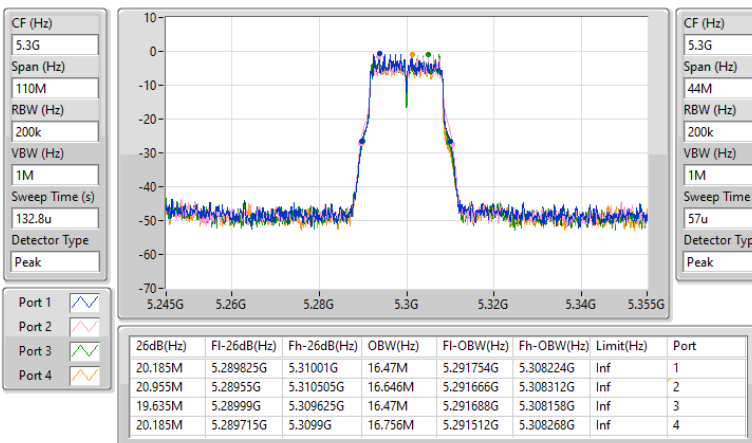


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

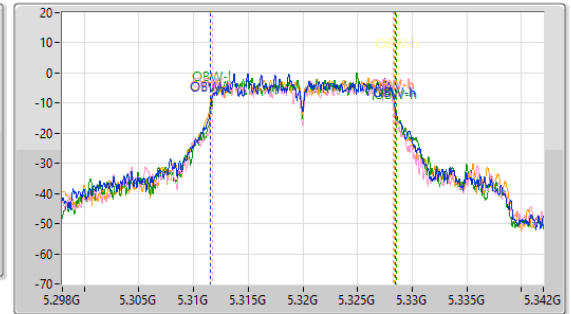
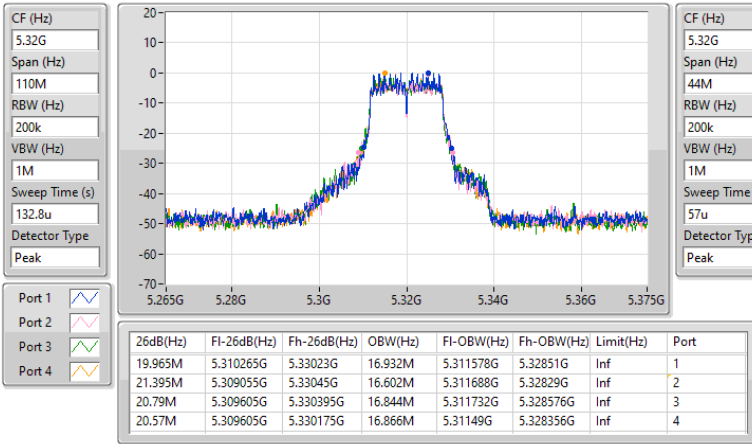
5300MHz

15/10/2025

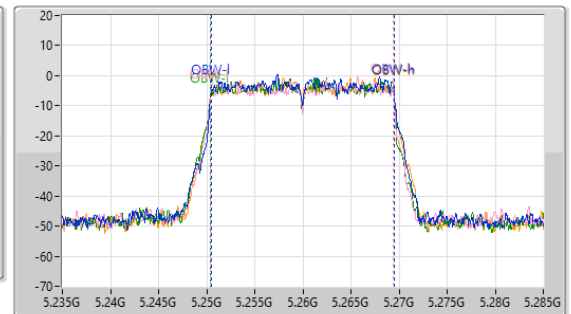
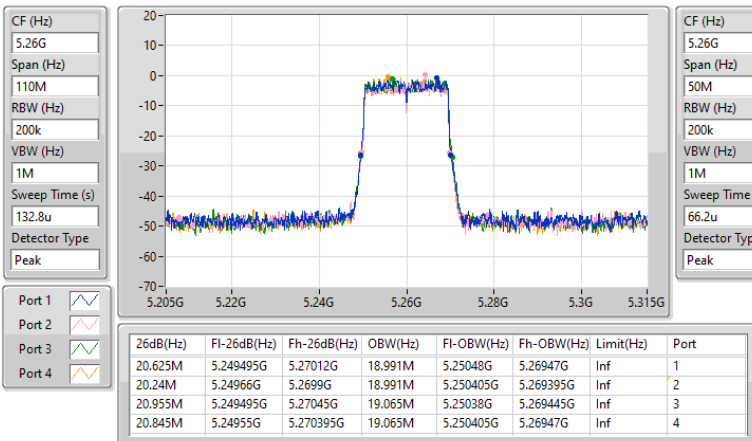


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5320MHz

15/10/2025

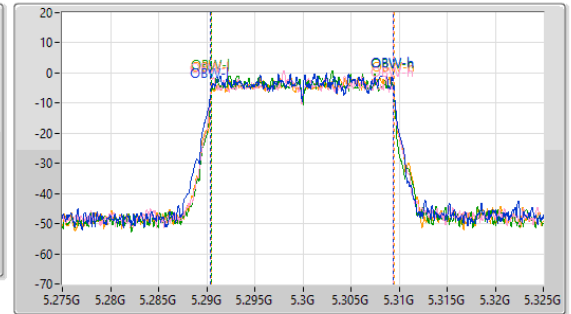
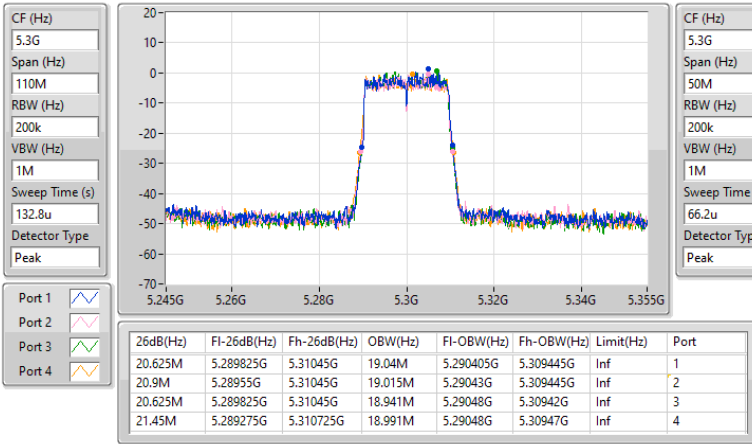

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5260MHz

15/10/2025

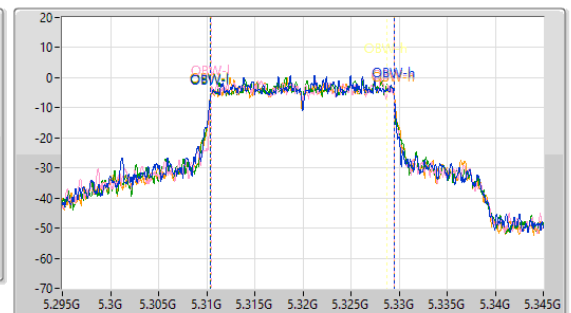
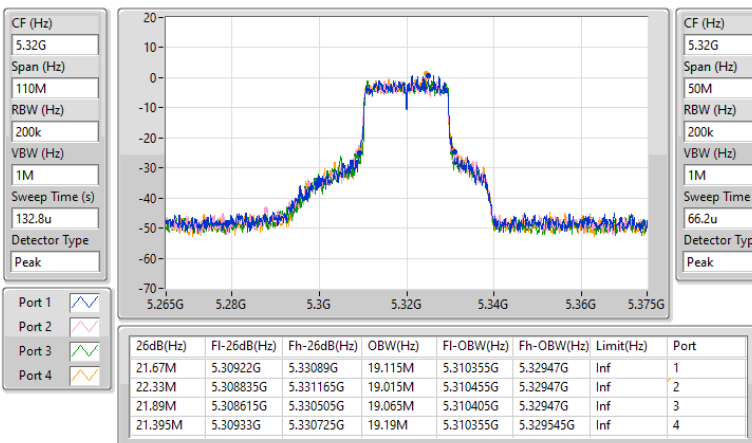


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5300MHz

15/10/2025


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5320MHz

15/10/2025

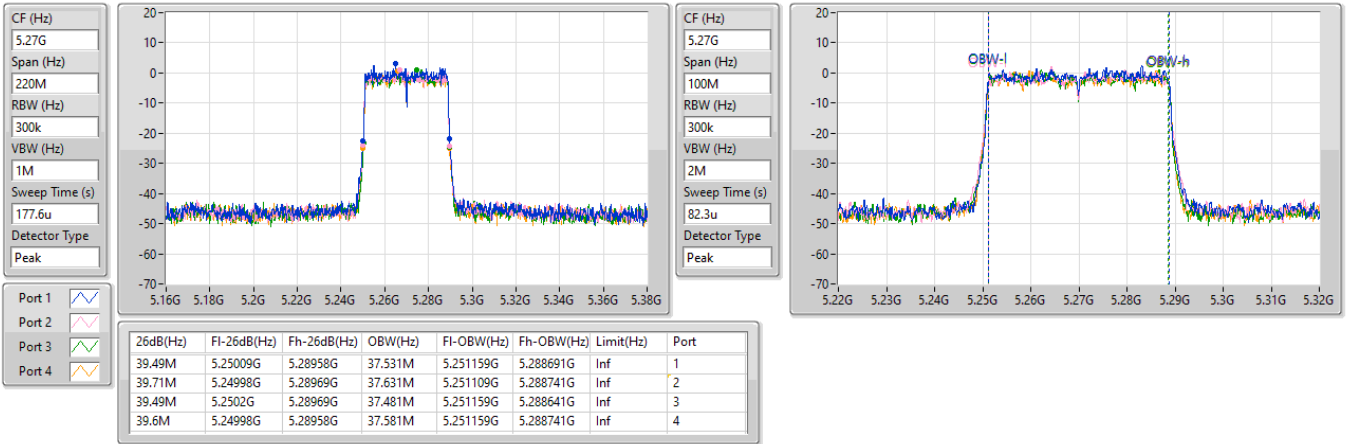


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5270MHz

15/10/2025

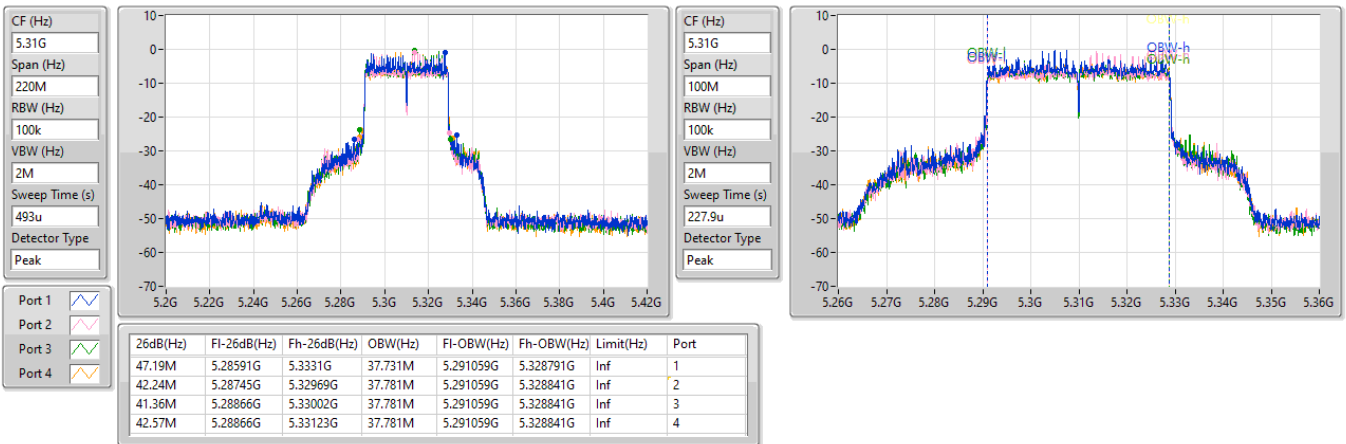


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5310MHz

15/10/2025

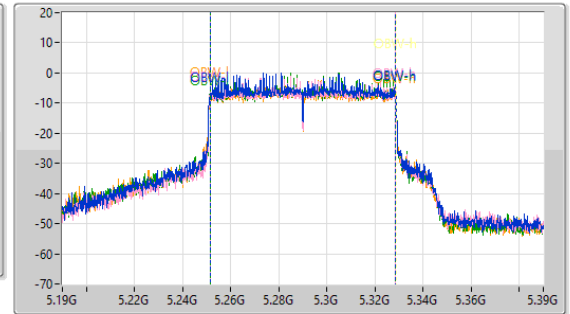
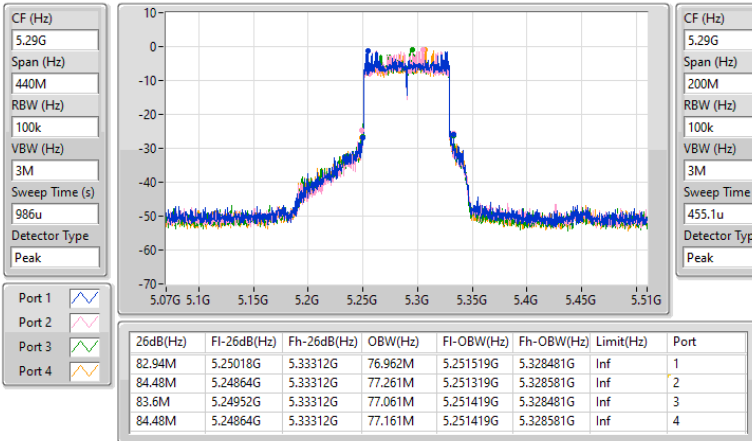


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

15/10/2025

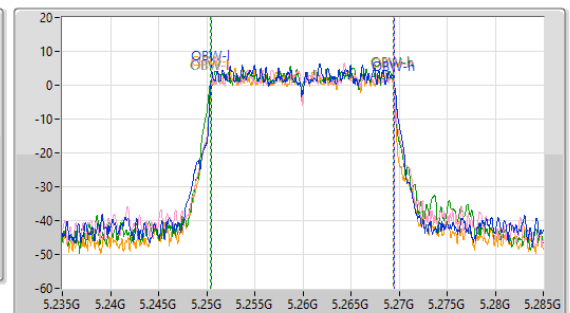
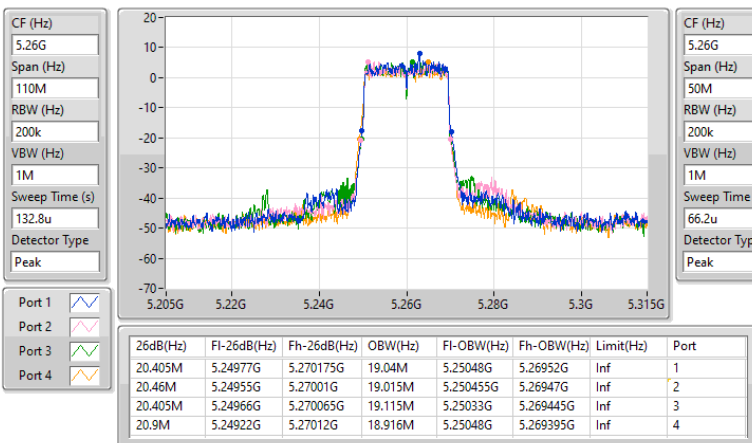


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5260MHz

15/10/2025

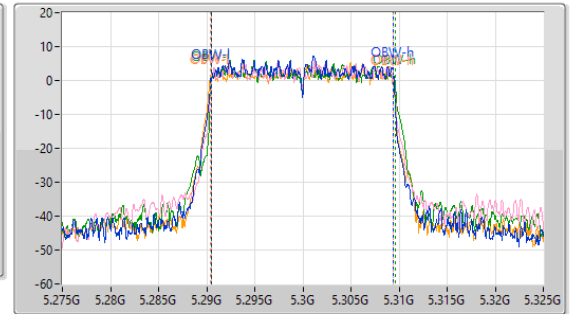


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5300MHz

15/10/2025

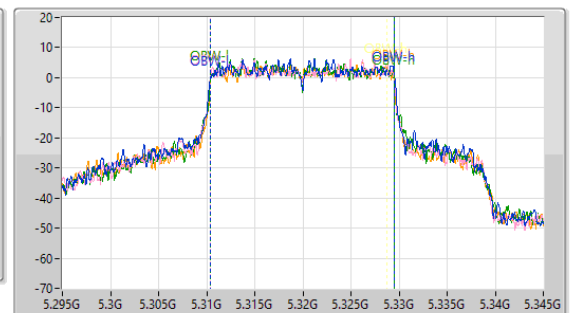
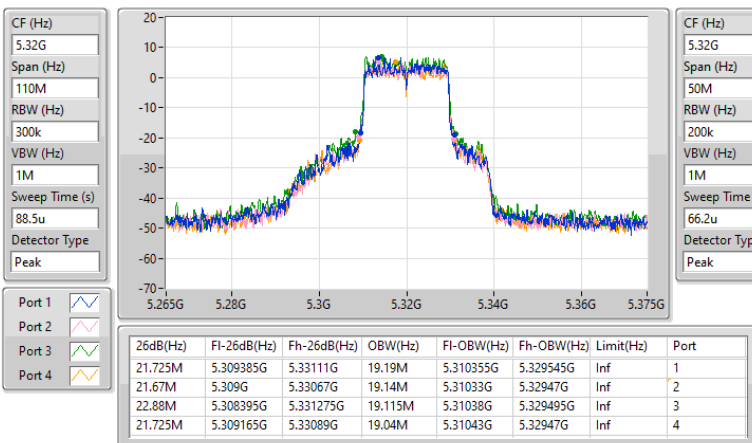


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5320MHz

15/10/2025

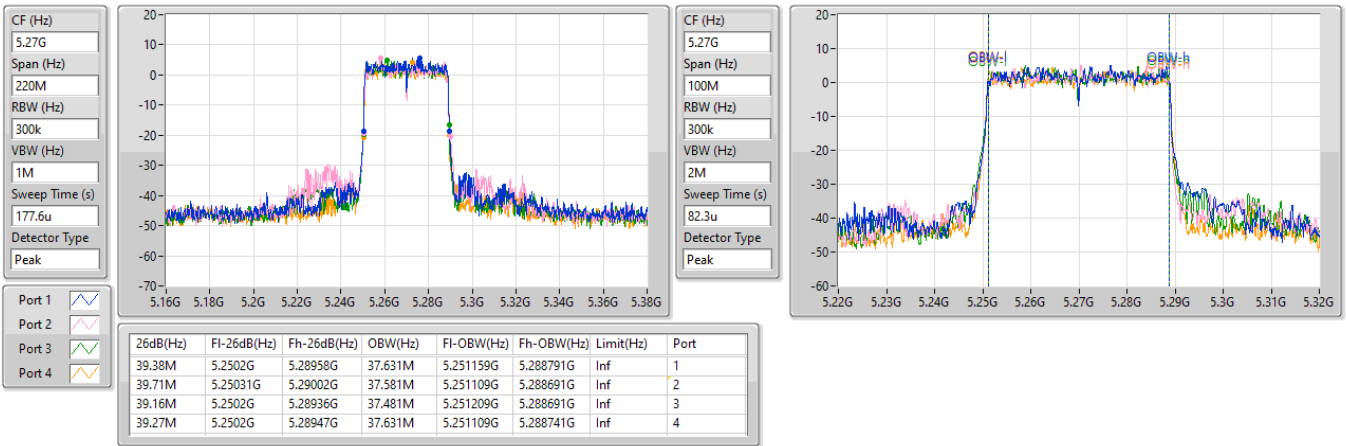


5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5270MHz

15/10/2025

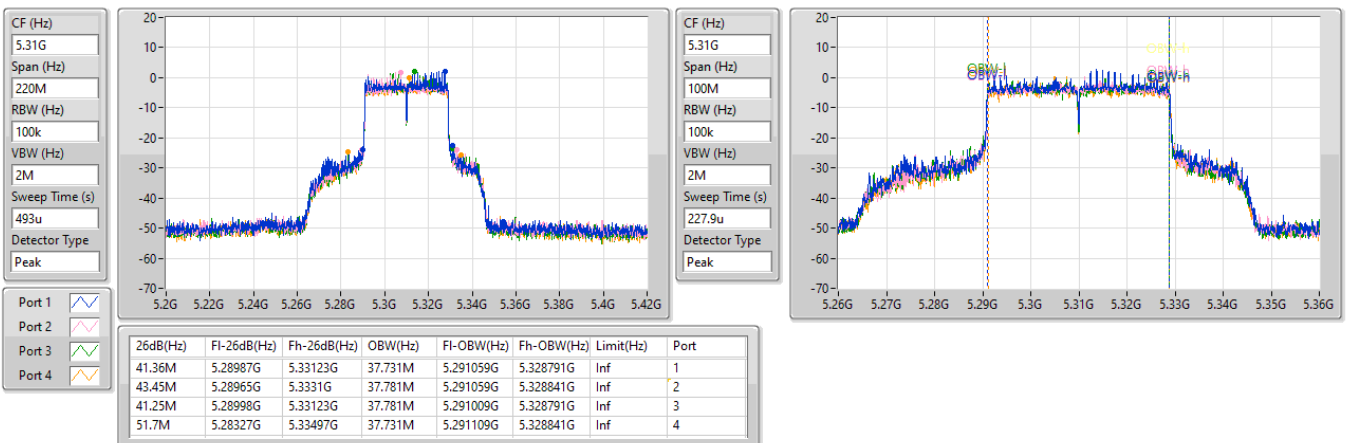


5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5310MHz

15/10/2025

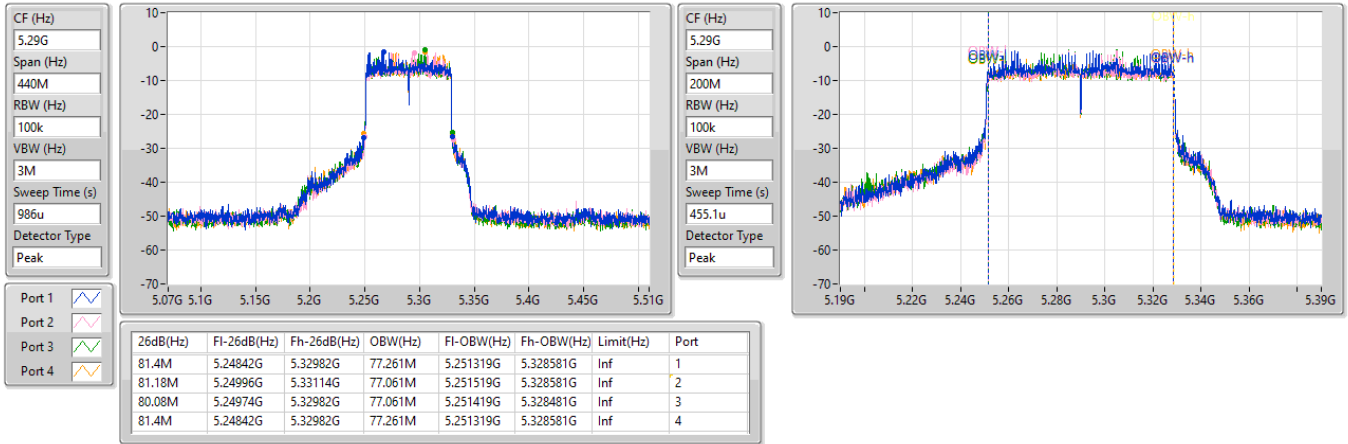


5.25-5.35GHz_802.11be EHT80_Nss4_(MCS0)_4TX

EBW

5290MHz

15/10/2025



Test Mode: Mode 2
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	34.925M	19.655M	19M7D1D	20.735M	16.997M
802.11a_Nss1,(6Mbps)_2TX	21.505M	17.047M	17M0D1D	20.35M	16.426M
802.11a_Nss1,(6Mbps)_4TX	21.505M	17.074M	17M1D1D	20.02M	16.493M
802.11be EHT20_Nss1,(MCS0)_1TX	40.645M	19.242M	19M2D1D	21.615M	19.042M
802.11be EHT20_Nss2,(MCS0)_2TX	34.98M	19.224M	19M2D1D	21.89M	19.034M
802.11be EHT20_Nss1,(MCS0)_4TX	22.605M	19.088M	19M1D1D	20.405M	18.933M
802.11be EHT20_Nss4,(MCS0)_4TX	22.715M	19.139M	19M1D1D	20.9M	18.956M
802.11be EHT40_Nss1,(MCS0)_1TX	77.55M	38.511M	38M5D1D	56.54M	37.973M
802.11be EHT40_Nss2,(MCS0)_2TX	49.83M	37.962M	38M0D1D	41.69M	37.87M
802.11be EHT40_Nss1,(MCS0)_4TX	57.97M	38.011M	38M0D1D	39.38M	37.667M
802.11be EHT40_Nss4,(MCS0)_4TX	58.08M	37.966M	38M0D1D	39.93M	37.659M
802.11be EHT80_Nss1,(MCS0)_1TX	131.34M	77.389M	77M4D1D	131.34M	77.389M
802.11be EHT80_Nss2,(MCS0)_2TX	82.06M	77.428M	77M4D1D	81.62M	77.304M
802.11be EHT80_Nss1,(MCS0)_4TX	96.8M	77.365M	77M4D1D	81.62M	77.1M
802.11be EHT80_Nss4,(MCS0)_4TX	84.48M	77.34M	77M3D1D	81.4M	77.074M

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

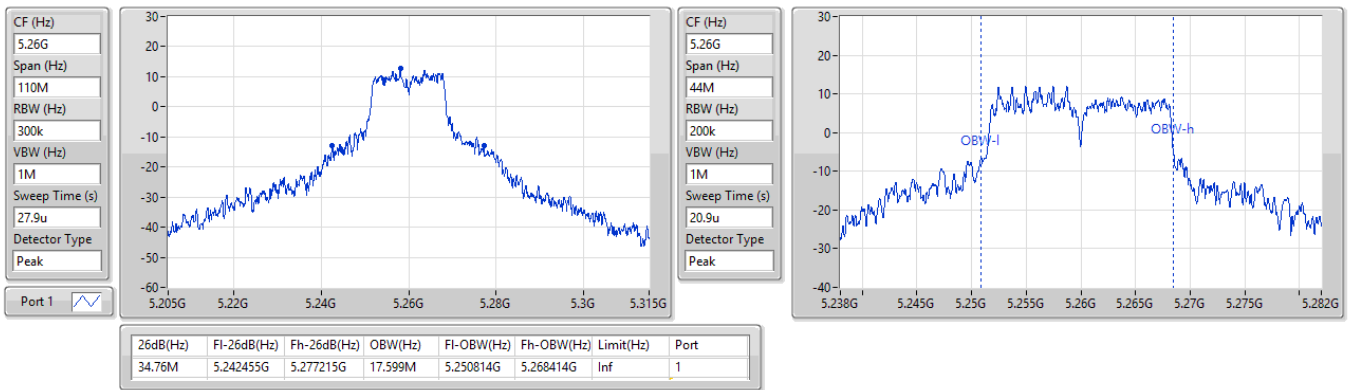
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	34.76M	17.599M						
5300MHz	Pass	Inf	34.925M	19.655M						
5320MHz	Pass	Inf	20.735M	16.997M						
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	40.645M	19.234M						
5300MHz	Pass	Inf	35.31M	19.242M						
5320MHz	Pass	Inf	21.615M	19.042M						
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	77.55M	38.511M						
5310MHz	Pass	Inf	56.54M	37.973M						
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	131.34M	77.389M						
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.35M	17.047M	20.405M	16.426M				
5300MHz	Pass	Inf	20.625M	16.759M	20.68M	16.569M				
5320MHz	Pass	Inf	21.505M	16.743M	21.065M	16.75M				
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	25.905M	19.169M	34.98M	19.097M				
5300MHz	Pass	Inf	26.18M	19.115M	21.89M	19.224M				
5320MHz	Pass	Inf	24.09M	19.038M	24.86M	19.034M				
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	49.83M	37.87M	47.63M	37.957M				
5310MHz	Pass	Inf	41.69M	37.962M	48.84M	37.878M				
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.62M	77.304M	82.06M	77.428M				
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.9M	16.639M	20.02M	16.522M	20.57M	16.886M	20.13M	16.493M
5300MHz	Pass	Inf	20.68M	16.634M	20.955M	17.074M	21.505M	16.833M	20.35M	16.613M
5320MHz	Pass	Inf	21.065M	16.73M	20.955M	16.506M	20.735M	16.518M	21.23M	16.666M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.285M	18.959M	20.405M	18.991M	20.79M	18.991M	21.285M	18.975M
5300MHz	Pass	Inf	21.285M	19.085M	20.955M	18.933M	21.395M	18.952M	21.395M	19.015M
5320MHz	Pass	Inf	21.67M	19.041M	21.945M	19.088M	22.605M	19.007M	21.725M	19.06M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	39.38M	37.778M	40.7M	37.783M	40.04M	37.777M	39.82M	37.667M
5310MHz	Pass	Inf	49.17M	37.979M	57.97M	37.895M	44.44M	37.988M	48.18M	38.011M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	83.16M	77.228M	87.56M	77.1M	96.8M	77.26M	81.62M	77.365M
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.9M	19.003M	21.285M	18.958M	21.45M	19.024M	21.395M	19.064M
5300MHz	Pass	Inf	21.12M	19.081M	21.175M	19.015M	21.505M	19.033M	21.725M	18.956M
5320MHz	Pass	Inf	22.715M	19.137M	21.285M	19.094M	21.56M	19.139M	21.835M	19.024M
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	39.93M	37.749M	46.09M	37.668M	40.37M	37.659M	40.26M	37.748M
5310MHz	Pass	Inf	48.18M	37.966M	49.06M	37.712M	58.08M	37.924M	47.52M	37.869M
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.62M	77.34M	84.48M	77.074M	81.4M	77.247M	81.84M	77.286M

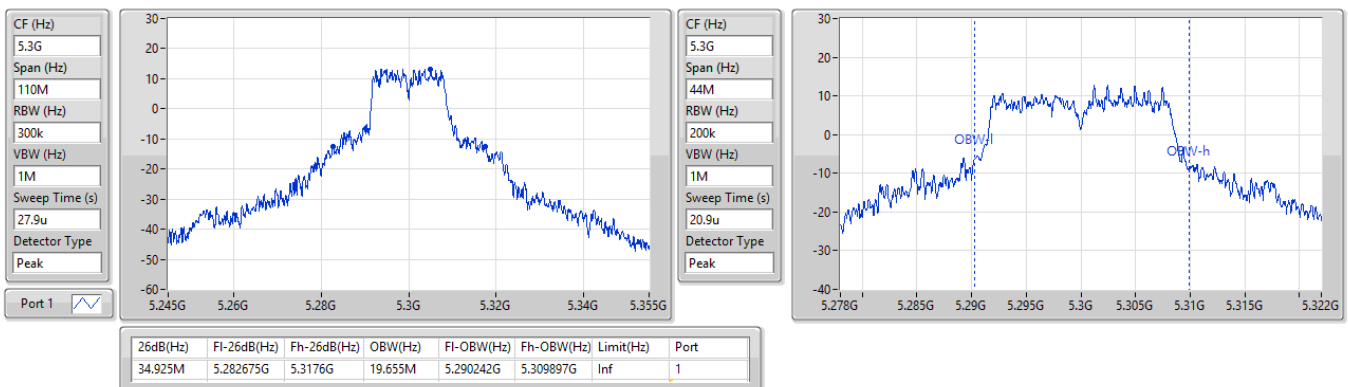
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5260MHz

27/09/2025


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

27/09/2025

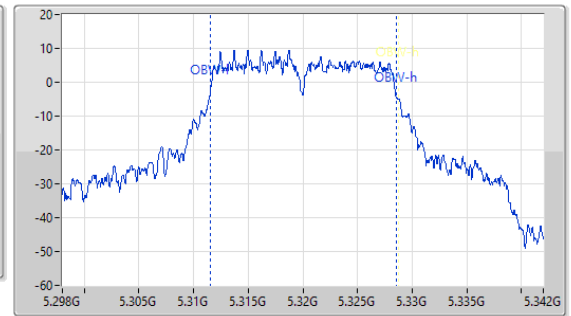
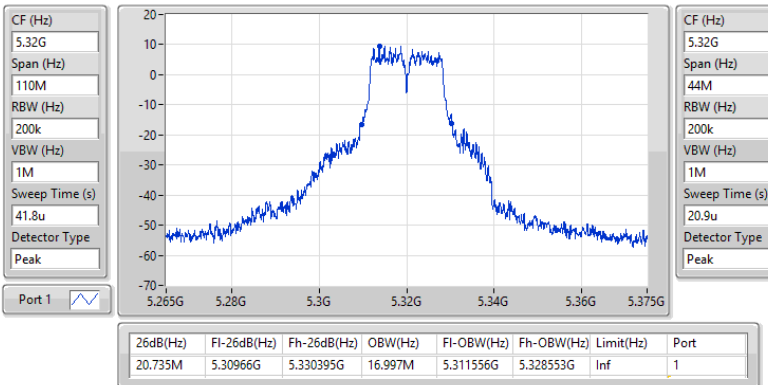


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

27/09/2025

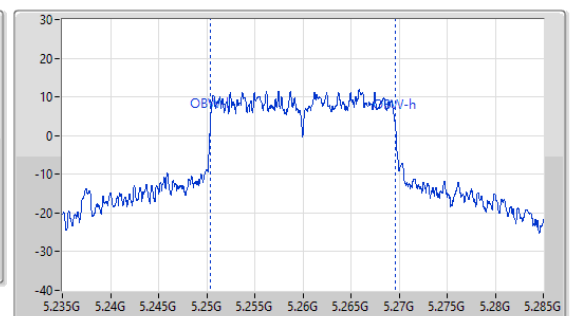
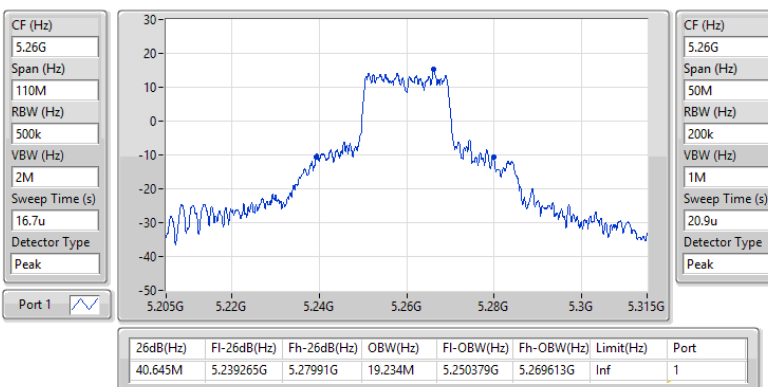


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

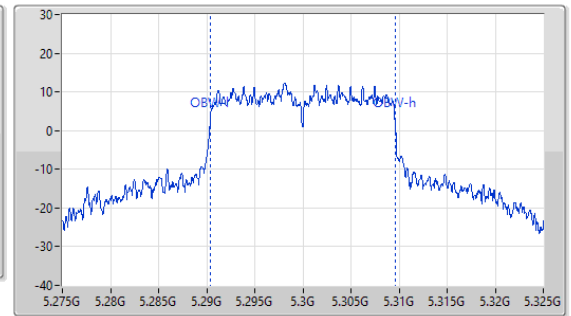
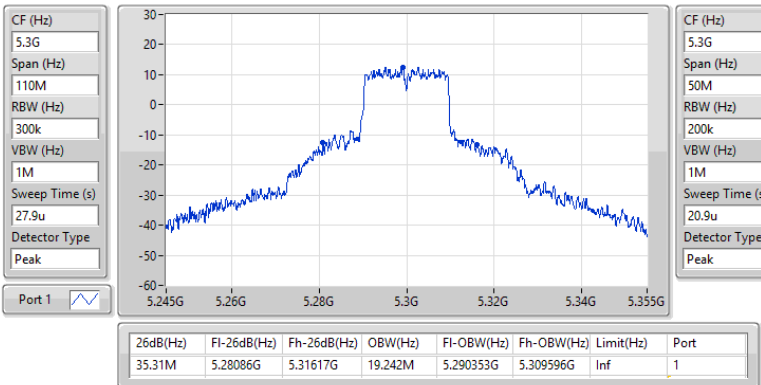
5260MHz

27/09/2025

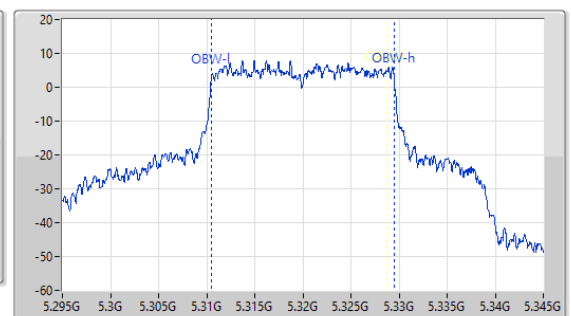
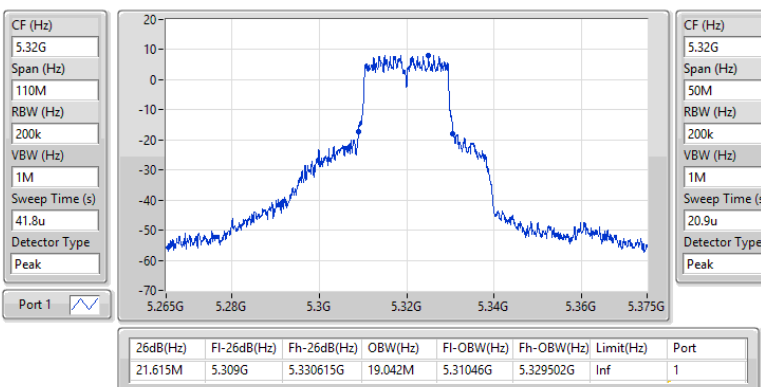


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

27/09/2025

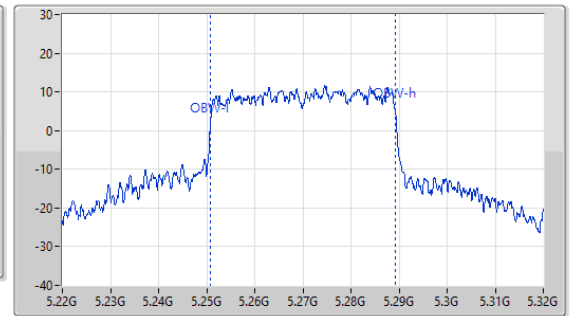
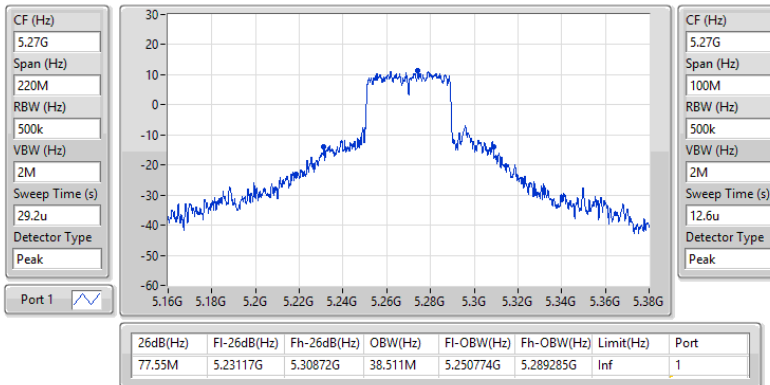

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

27/09/2025

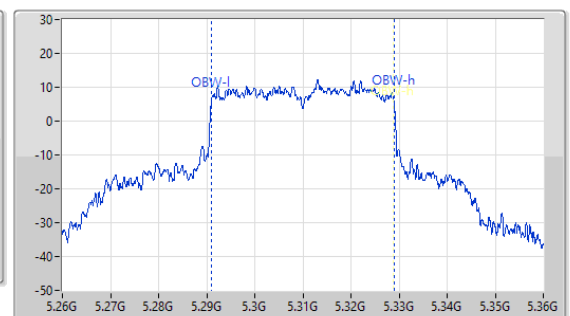
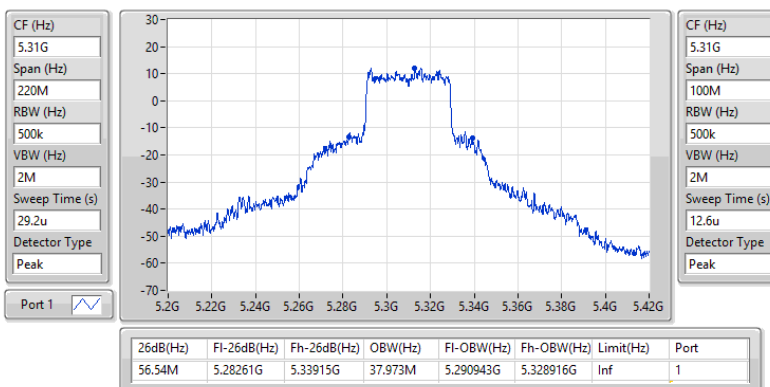


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

27/09/2025

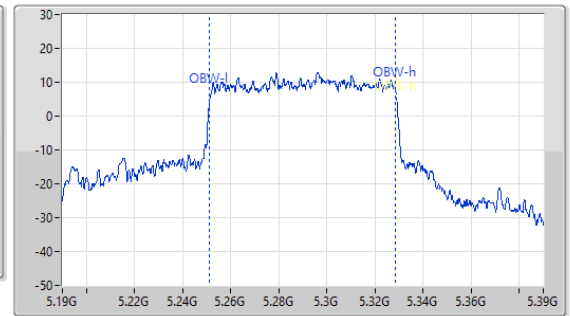
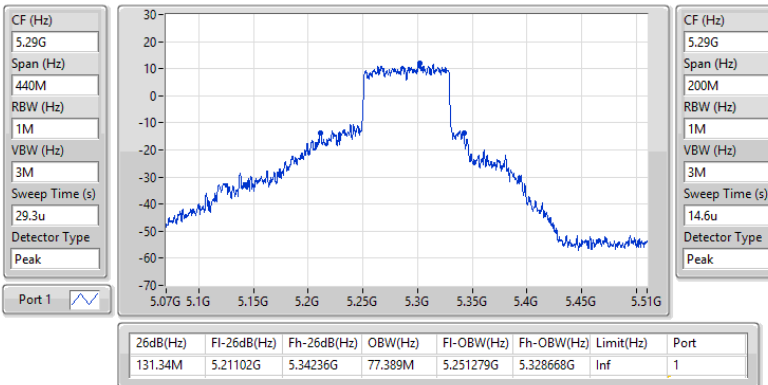

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5310MHz

27/09/2025

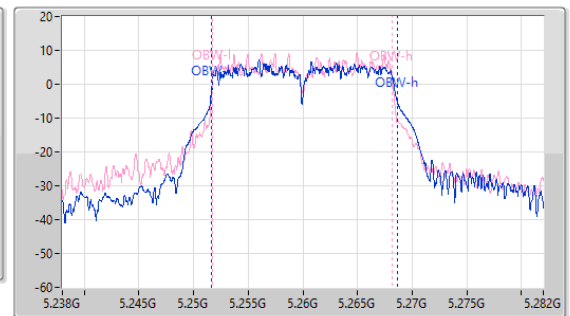
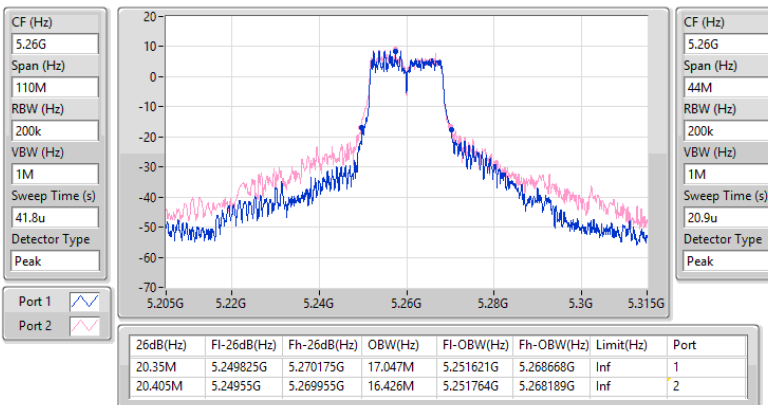


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
5290MHz

27/09/2025


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

27/09/2025

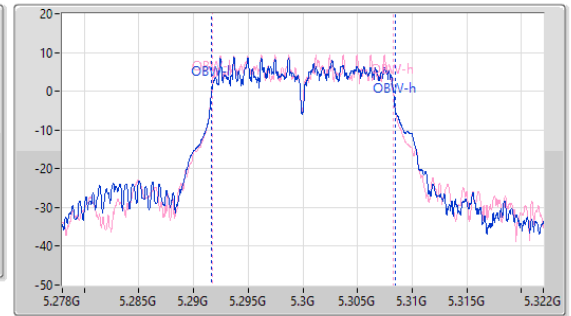
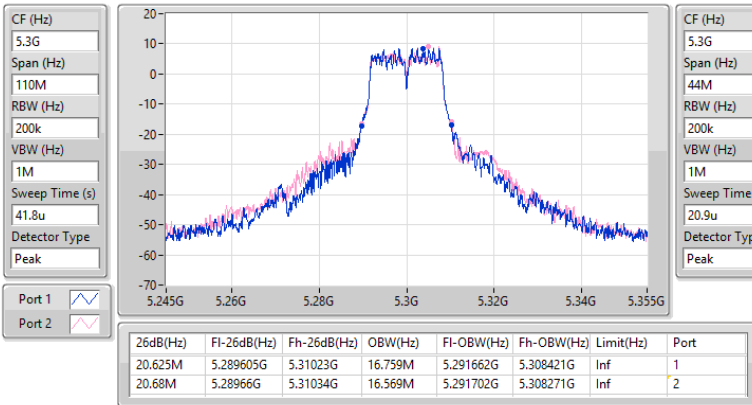


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

27/09/2025

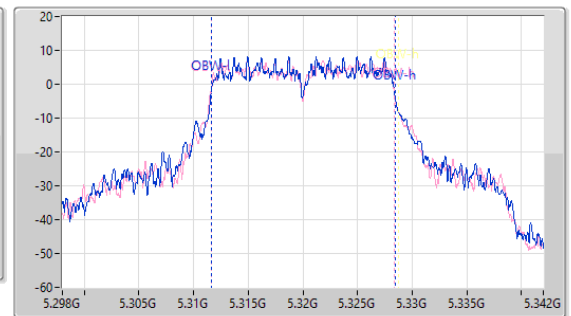
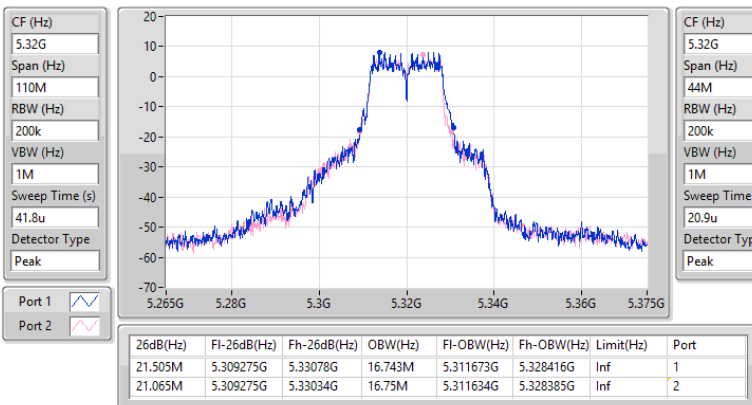


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

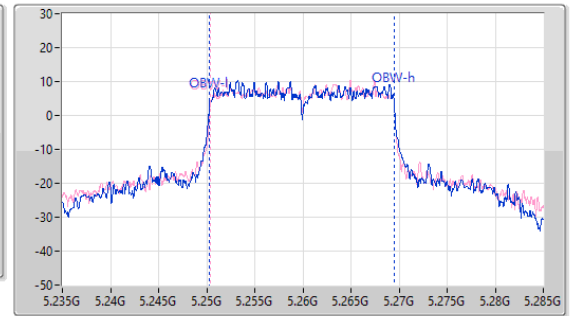
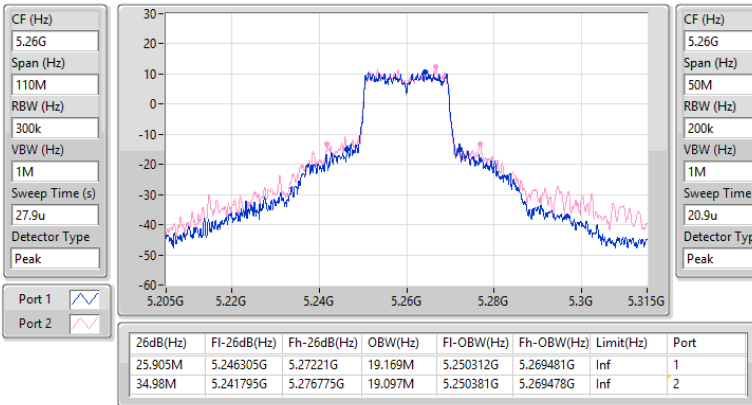
5320MHz

27/09/2025

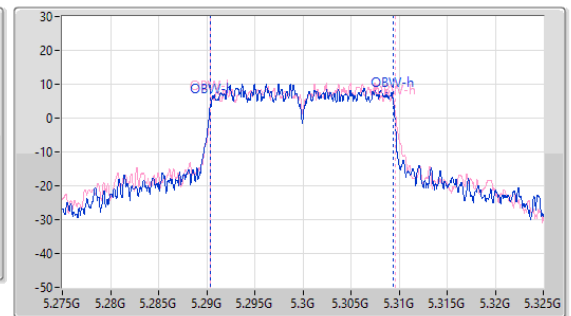
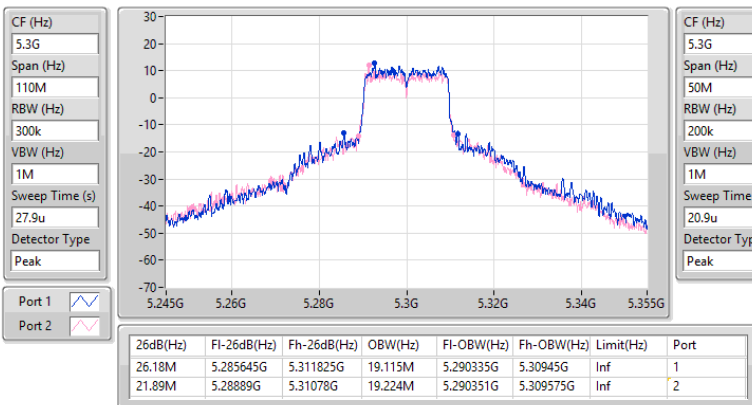


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5260MHz

27/09/2025


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5300MHz

27/09/2025

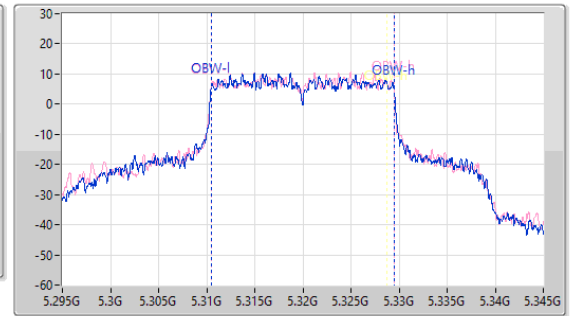
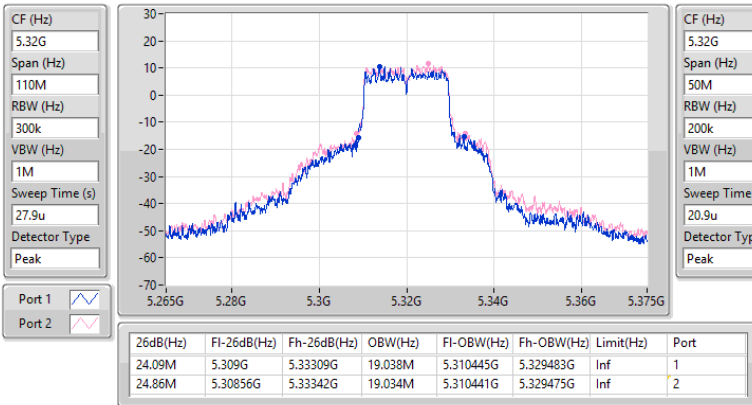


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5320MHz

27/09/2025

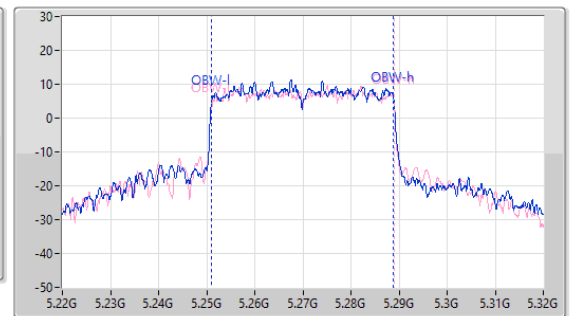
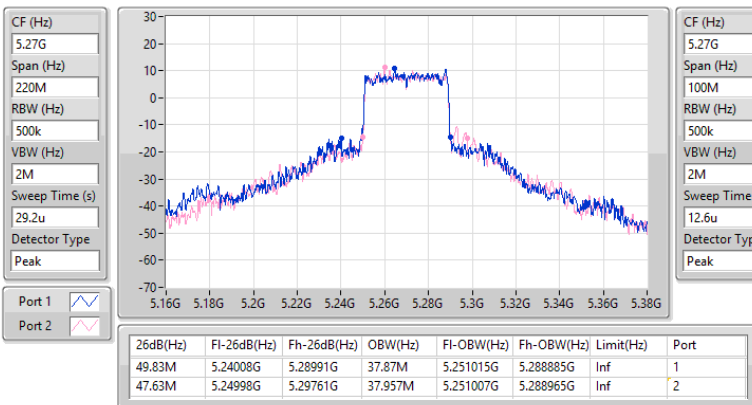


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

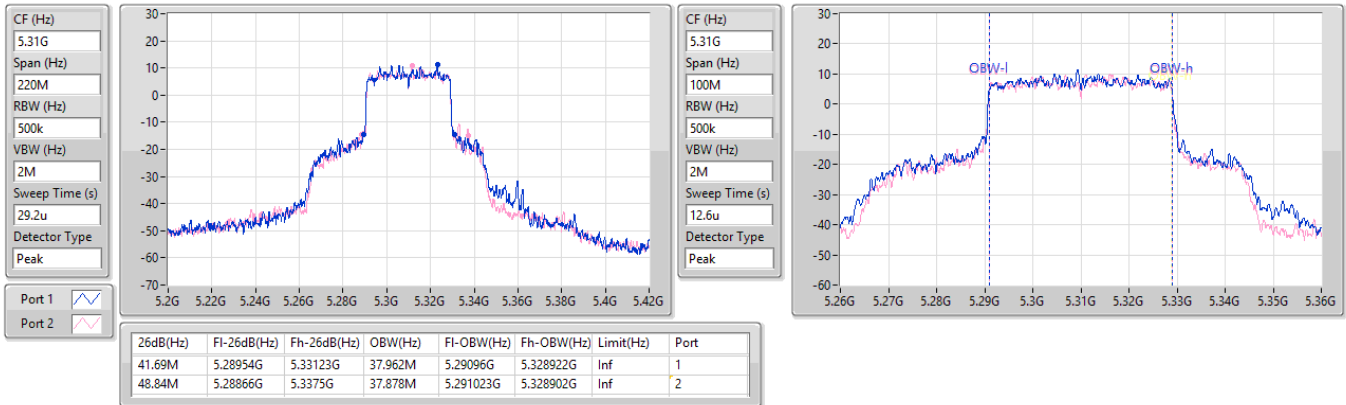
5270MHz

27/09/2025

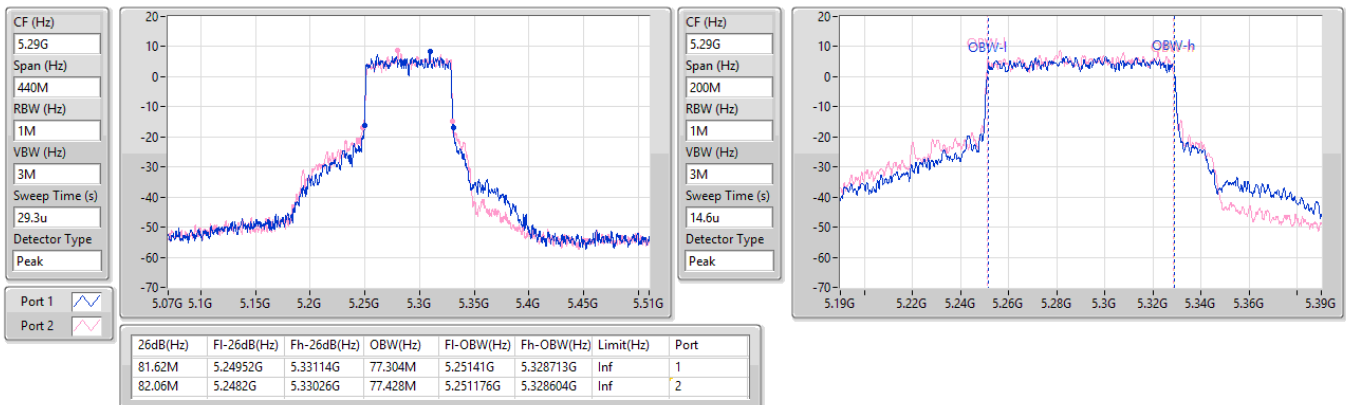


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5310MHz

27/09/2025


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
5290MHz

27/09/2025

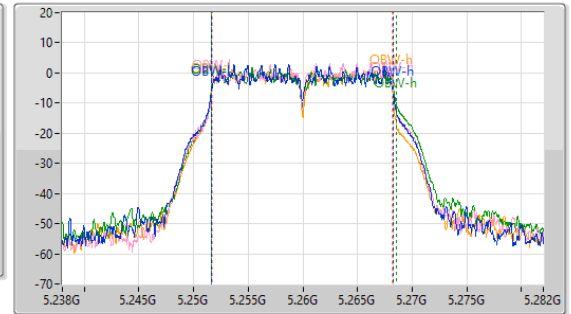
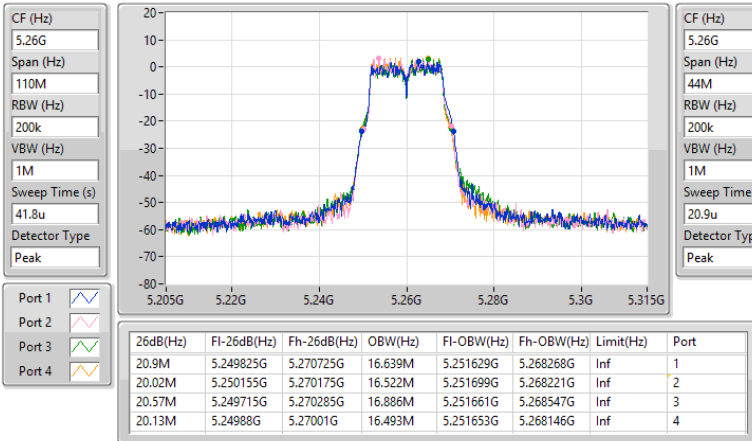


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5260MHz

27/09/2025

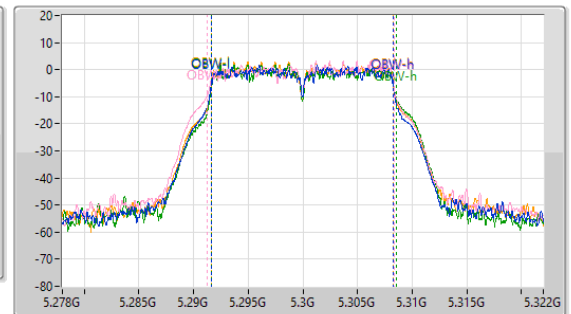
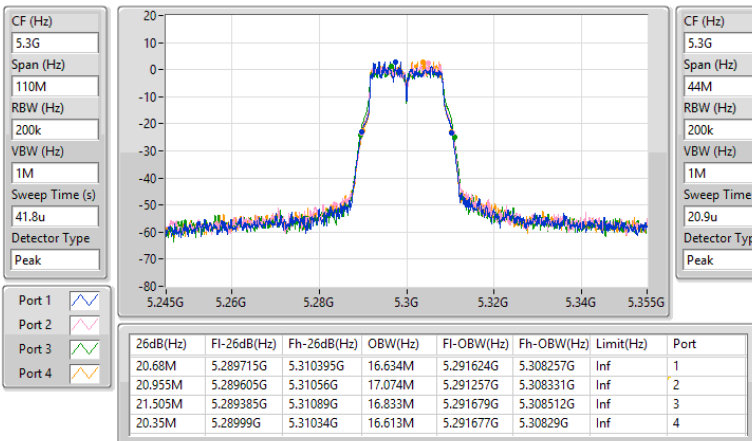


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5300MHz

27/09/2025

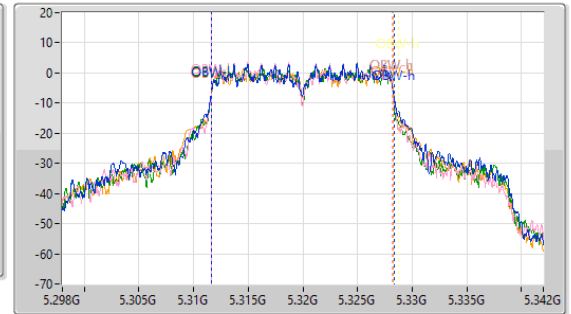
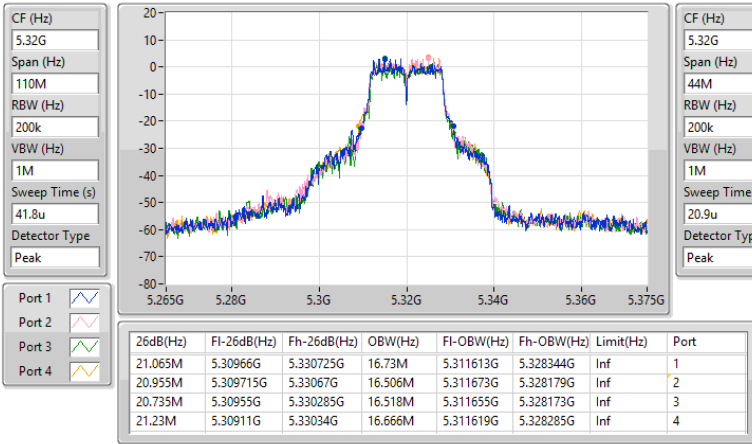


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5320MHz

27/09/2025

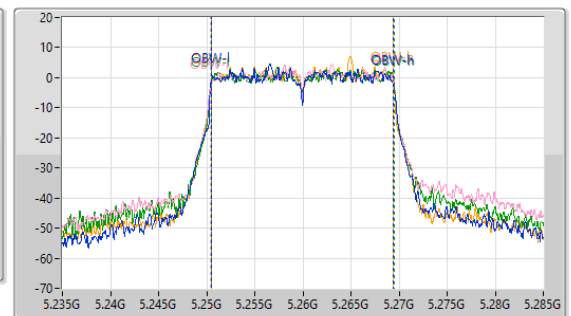
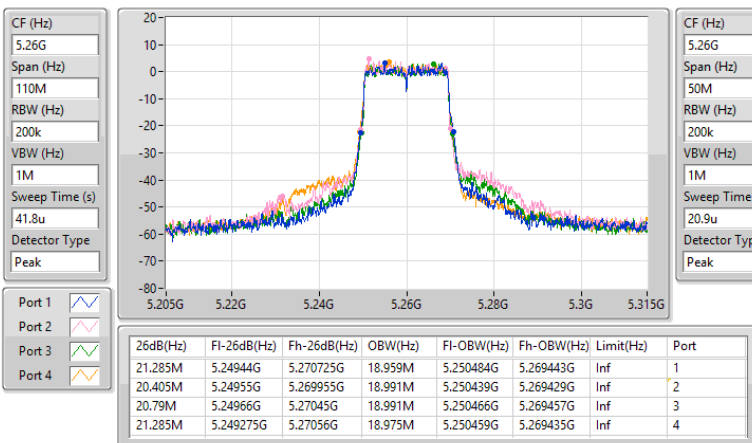


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5260MHz

27/09/2025

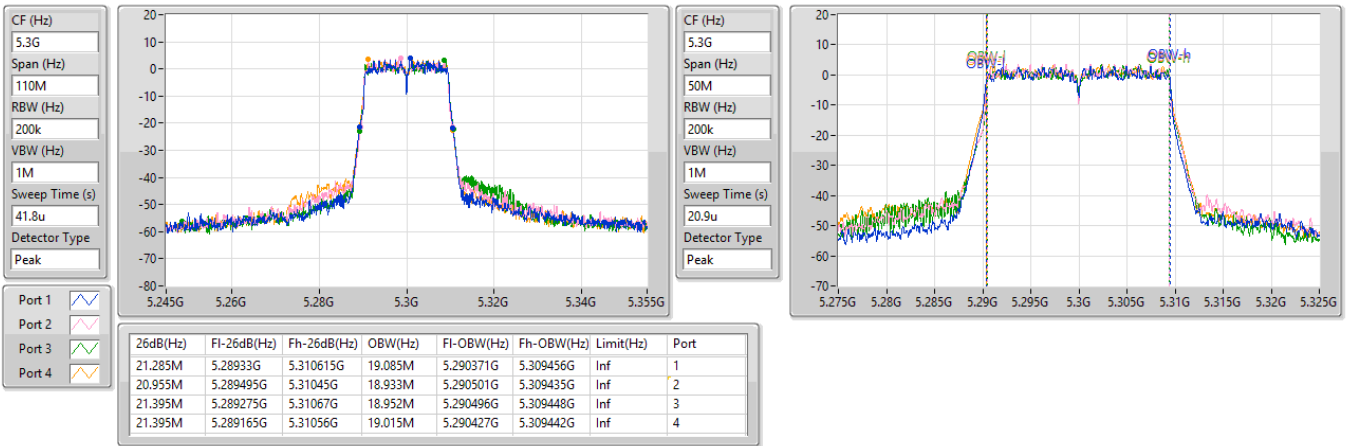


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5300MHz

27/09/2025

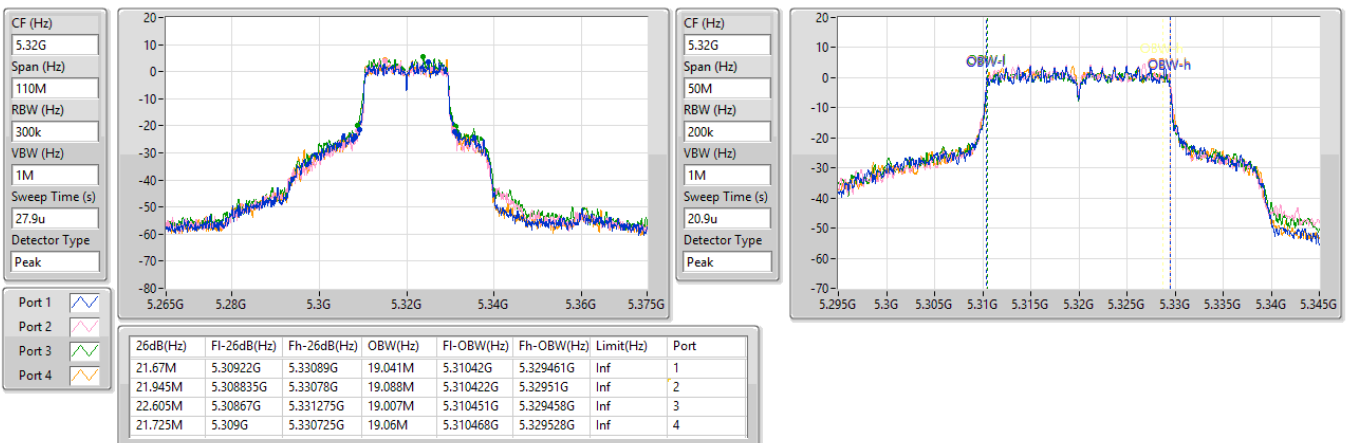


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5320MHz

27/09/2025

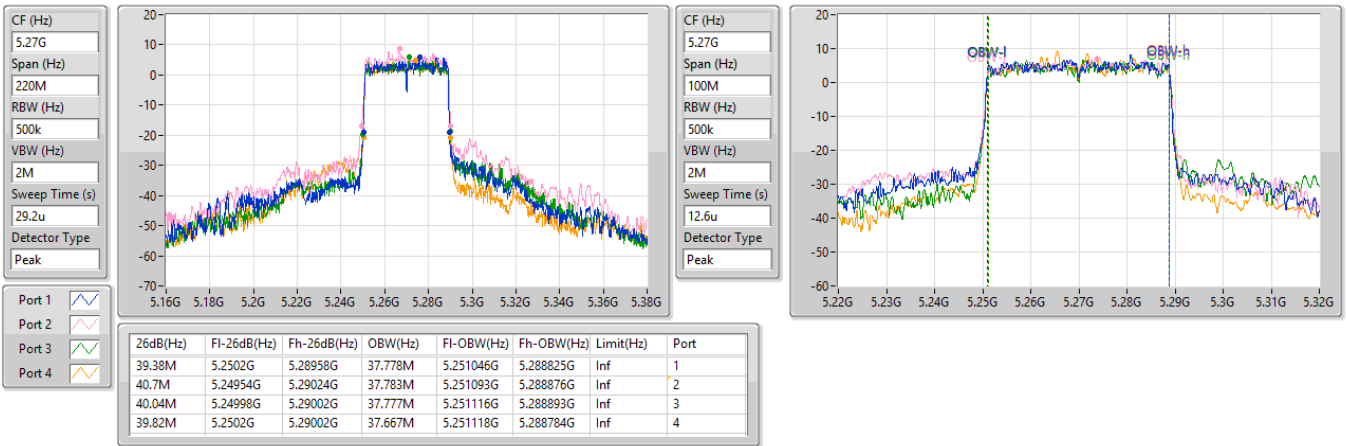


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5270MHz

27/09/2025

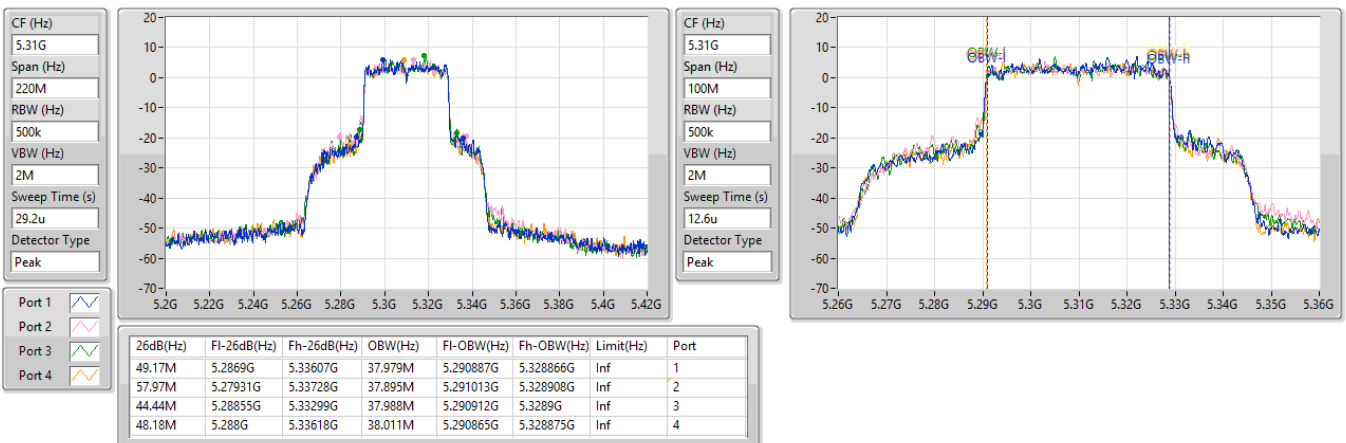


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5310MHz

27/09/2025

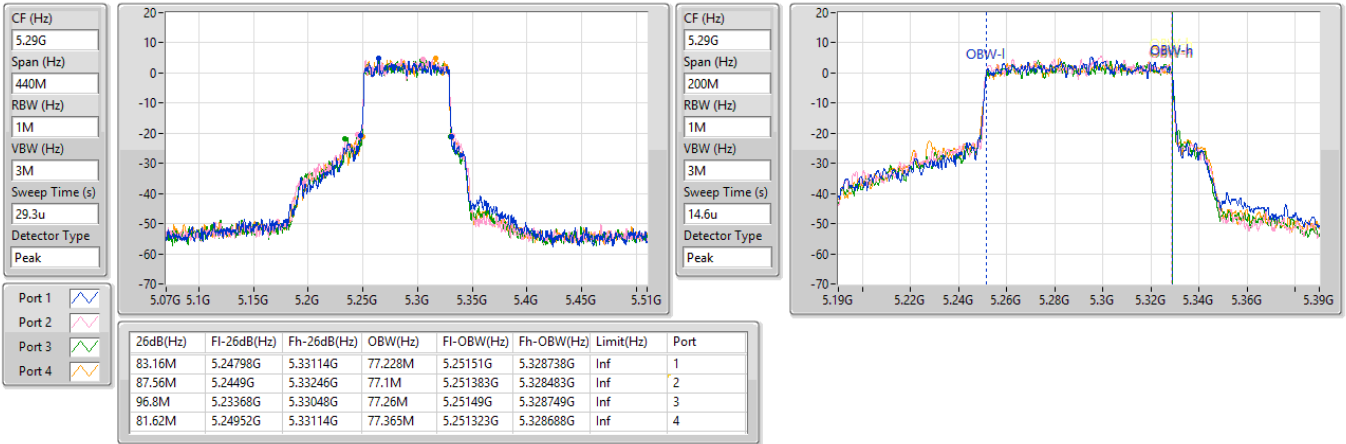


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

27/09/2025

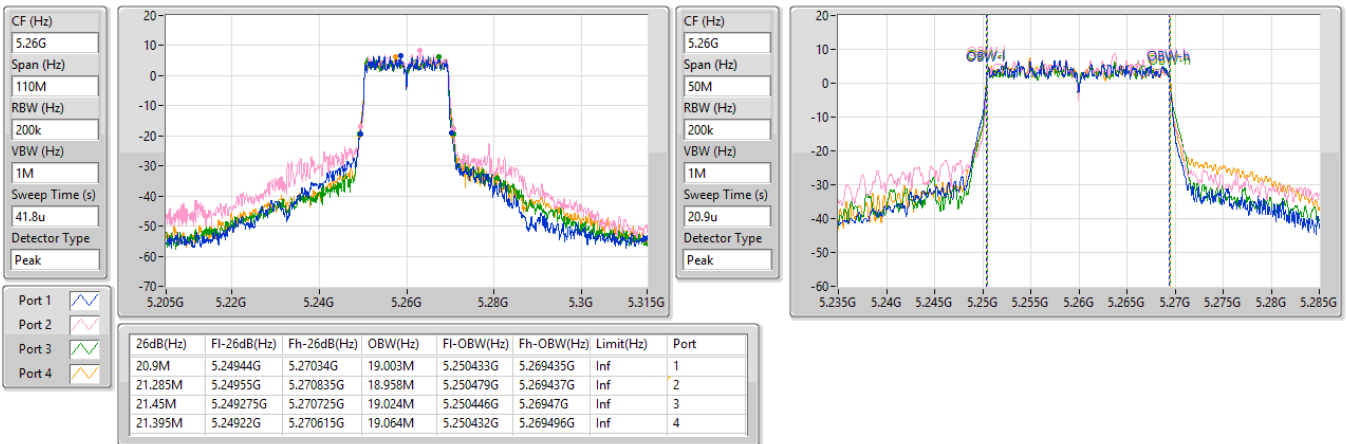


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5260MHz

27/09/2025

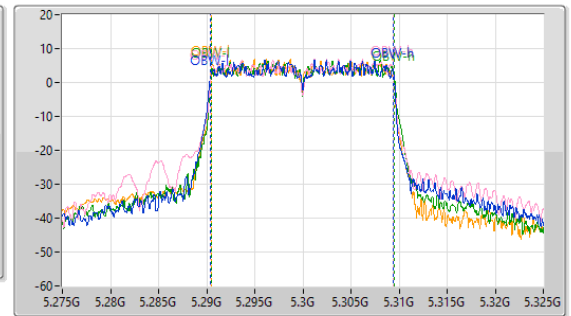
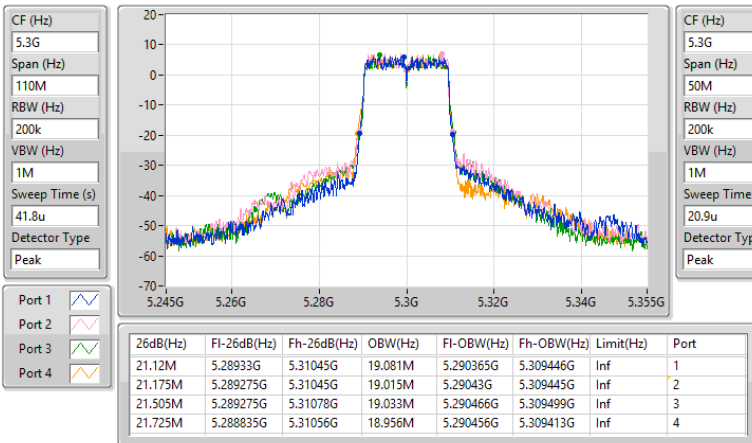


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5300MHz

27/09/2025

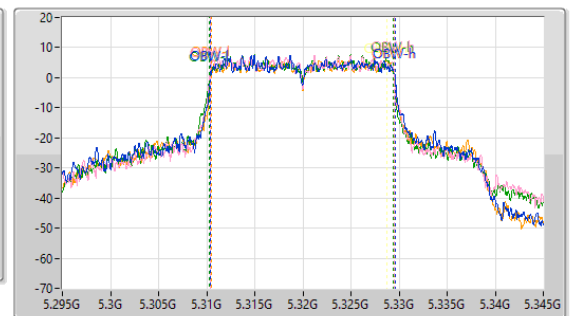
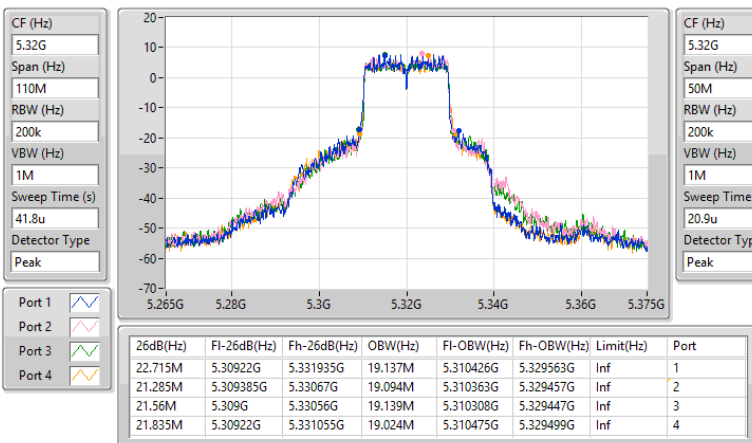


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5320MHz

27/09/2025

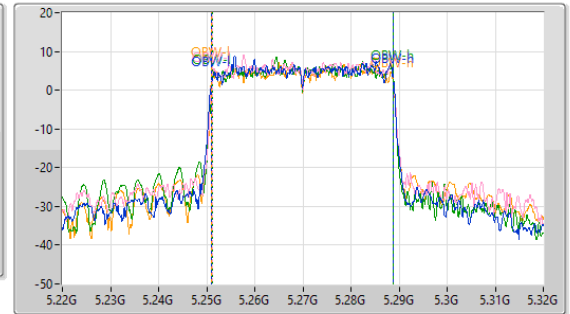
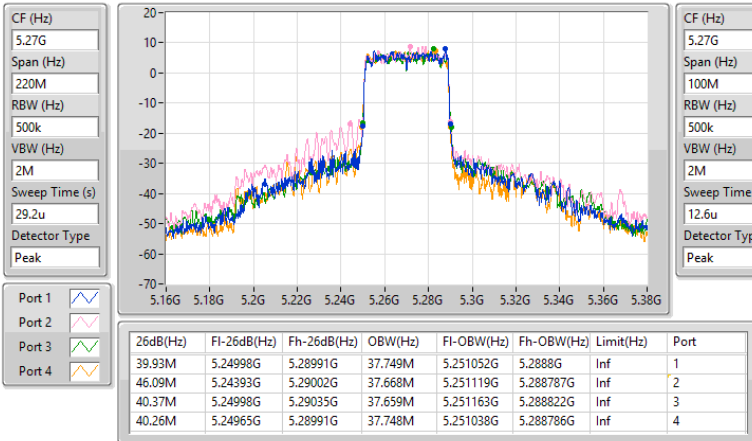


5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5270MHz

27/09/2025

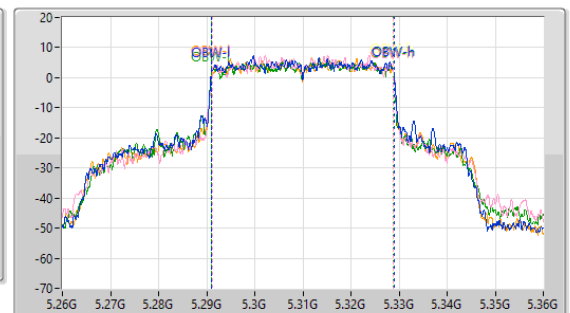
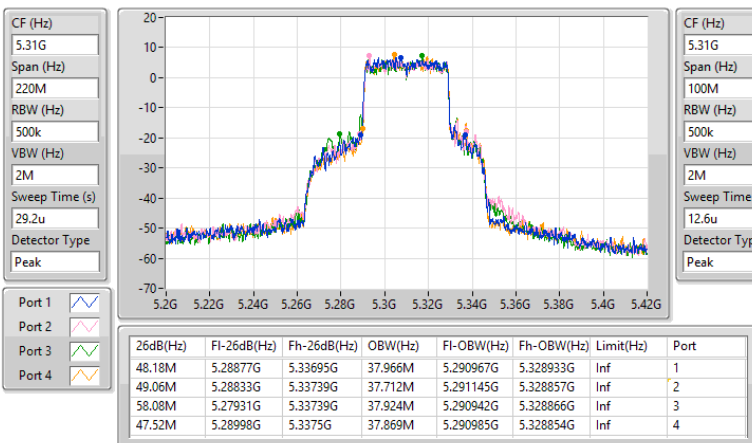


5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5310MHz

27/09/2025

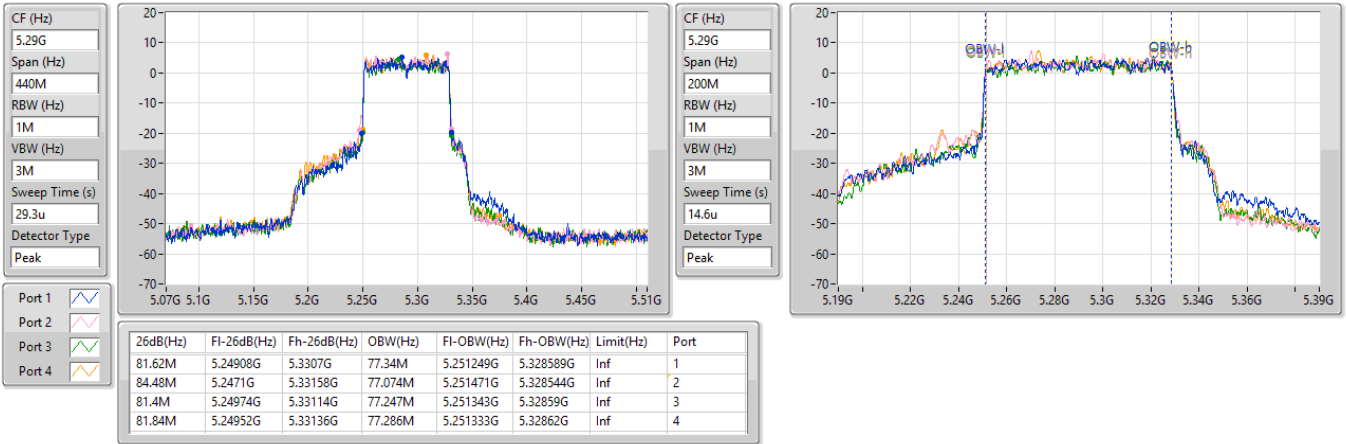


5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5290MHz

27/09/2025



**Test Mode: Mode 3
Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_1TX	81.36M	77.316M	77M3D1D	81.36M	77.316M
802.11be EHT160_Nss2,(MCS0)_2TX	80.4M	77.255M	77M3D1D	80.08M	77.128M
802.11be EHT160_Nss1,(MCS0)_4TX	80.64M	77.137M	77M1D1D	80M	77.017M
802.11be EHT160_Nss4,(MCS0)_4TX	80.24M	77.443M	77M4D1D	80M	76.945M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	29.81M	16.929M	16M9D1D	20.79M	16.443M
802.11a_Nss1,(6Mbps)_2TX	20.9M	16.721M	16M7D1D	20.185M	16.487M
802.11a_Nss1,(6Mbps)_4TX	21.395M	16.808M	16M8D1D	19.69M	16.386M
802.11be EHT20_Nss1,(MCS0)_1TX	41.58M	19.346M	19M3D1D	25.96M	19.102M
802.11be EHT20_Nss2,(MCS0)_2TX	29.755M	19.198M	19M2D1D	22.495M	19.037M
802.11be EHT20_Nss1,(MCS0)_4TX	24.585M	19.15M	19M2D1D	20.515M	18.936M
802.11be EHT20_Nss4,(MCS0)_4TX	24.475M	19.223M	19M2D1D	20.735M	18.989M
802.11be EHT40_Nss1,(MCS0)_1TX	61.49M	37.806M	37M8D1D	57.75M	37.716M
802.11be EHT40_Nss2,(MCS0)_2TX	57.86M	38.214M	38M2D1D	41.91M	37.787M
802.11be EHT40_Nss1,(MCS0)_4TX	52.25M	37.927M	37M9D1D	39.38M	37.648M
802.11be EHT40_Nss4,(MCS0)_4TX	59.18M	37.929M	37M9D1D	45.21M	37.747M
802.11be EHT80_Nss1,(MCS0)_1TX	82.28M	77.413M	77M4D1D	82.28M	77.413M
802.11be EHT80_Nss2,(MCS0)_2TX	87.12M	77.199M	77M2D1D	84.7M	77.159M
802.11be EHT80_Nss1,(MCS0)_4TX	88.88M	77.487M	77M5D1D	81.4M	76.986M
802.11be EHT80_Nss4,(MCS0)_4TX	82.5M	77.407M	77M4D1D	81.18M	77.059M
802.11be EHT160_Nss1,(MCS0)_1TX	81.76M	77.169M	77M2D1D	81.76M	77.169M
802.11be EHT160_Nss2,(MCS0)_2TX	80M	77.292M	77M3D1D	79.92M	77.167M
802.11be EHT160_Nss1,(MCS0)_4TX	81.28M	77.489M	77M5D1D	80M	76.977M
802.11be EHT160_Nss4,(MCS0)_4TX	82.72M	77.412M	77M4D1D	80.08M	76.976M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	36.905M	17.738M	17M7D1D	20.075M	14.026M
802.11a_Nss1,(6Mbps)_2TX	21.285M	17.001M	17M0D1D	14.685M	13.233M
802.11a_Nss1,(6Mbps)_4TX	21.395M	16.926M	16M9D1D	15.06M	13.261M
802.11be EHT20_Nss1,(MCS0)_1TX	38.775M	19.819M	19M8D1D	20.385M	14.637M
802.11be EHT20_Nss2,(MCS0)_2TX	32.34M	19.331M	19M3D1D	19.11M	14.571M
802.11be EHT20_Nss1,(MCS0)_4TX	24.2M	19.207M	19M2D1D	15.375M	14.491M
802.11be EHT20_Nss4,(MCS0)_4TX	25.245M	19.246M	19M2D1D	15.63M	14.511M
802.11be EHT40_Nss1,(MCS0)_1TX	49.28M	37.899M	37M9D1D	40.15M	34.005M
802.11be EHT40_Nss2,(MCS0)_2TX	60.28M	38.09M	38M1D1D	41.14M	33.877M
802.11be EHT40_Nss1,(MCS0)_4TX	53.02M	38.04M	38M0D1D	34.685M	33.716M
802.11be EHT40_Nss4,(MCS0)_4TX	67.43M	38.029M	38M0D1D	34.86M	33.842M
802.11be EHT80_Nss1,(MCS0)_1TX	105.6M	77.27M	77M3D1D	89.98M	73.743M
802.11be EHT80_Nss2,(MCS0)_2TX	105.45M	77.47M	77M5D1D	82.28M	73.271M
802.11be EHT80_Nss1,(MCS0)_4TX	89.54M	77.38M	77M4D1D	75.075M	72.988M
802.11be EHT80_Nss4,(MCS0)_4TX	85.36M	77.351M	77M4D1D	75.3M	72.907M
802.11be EHT160_Nss1,(MCS0)_1TX	162.8M	156.175M	156MD1D	162.8M	156.175M
802.11be EHT160_Nss2,(MCS0)_2TX	162.8M	156.554M	157MD1D	161.92M	156.04M
802.11be EHT160_Nss1,(MCS0)_4TX	163.24M	156.276M	156MD1D	161.92M	156.004M
802.11be EHT160_Nss4,(MCS0)_4TX	165M	157.043M	157MD1D	161.92M	155.846M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.12M	10.455M	10M5D1D	3.12M	10.455M
802.11a_Nss1,(6Mbps)_2TX	3.12M	3.99M	3M99D1D	3.12M	3.915M
802.11a_Nss1,(6Mbps)_4TX	3.22M	3.992M	3M99D1D	3.1M	3.628M
802.11be EHT20_Nss1,(MCS0)_1TX	4.48M	10.365M	10M4D1D	4.48M	10.365M
802.11be EHT20_Nss2,(MCS0)_2TX	4.56M	10.093M	10M1D1D	4.48M	9.922M
802.11be EHT20_Nss1,(MCS0)_4TX	4.56M	4.606M	4M61D1D	4.4M	4.51M
802.11be EHT20_Nss4,(MCS0)_4TX	4.5M	4.766M	4M77D1D	3.92M	4.554M
802.11be EHT40_Nss1,(MCS0)_1TX	3.82M	22.253M	22M3D1D	3.82M	22.253M

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11be EHT40_Nss2,(MCS0)_2TX	3.98M	20.558M	20M6D1D	3.74M	18.209M
802.11be EHT40_Nss1,(MCS0)_4TX	4.08M	4.184M	4M18D1D	3.72M	4.062M
802.11be EHT40_Nss4,(MCS0)_4TX	3.98M	17.699M	17M7D1D	3.78M	14.197M
802.11be EHT80_Nss1,(MCS0)_1TX	3.74M	35.16M	35M2D1D	3.74M	35.16M
802.11be EHT80_Nss2,(MCS0)_2TX	4.02M	35.823M	35M8D1D	3.84M	35.202M
802.11be EHT80_Nss1,(MCS0)_4TX	4M	36.172M	36M2D1D	3.7M	14.272M
802.11be EHT80_Nss4,(MCS0)_4TX	4.06M	35.211M	35M2D1D	3.7M	11.78M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	29.81M	16.443M						
5300MHz	Pass	Inf	26.73M	16.929M						
5320MHz	Pass	Inf	20.79M	16.915M						
5500MHz	Pass	Inf	20.515M	16.987M						
5580MHz	Pass	Inf	36.905M	17.738M						
5700MHz	Pass	Inf	20.075M	17.23M						
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.35M	14.026M						
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	10.455M						
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	27.665M	19.237M						
5300MHz	Pass	Inf	41.58M	19.346M						
5320MHz	Pass	Inf	25.96M	19.102M						
5500MHz	Pass	Inf	25.465M	19.096M						
5580MHz	Pass	Inf	38.775M	19.819M						
5700MHz	Pass	Inf	21.065M	19.072M						
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	20.385M	14.637M						
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	10.365M						
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	61.49M	37.806M						
5310MHz	Pass	Inf	57.75M	37.716M						
5510MHz	Pass	Inf	49.28M	37.899M						
5550MHz	Pass	Inf	48.18M	37.891M						
5670MHz	Pass	Inf	40.15M	37.766M						
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	46.025M	34.005M						
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	22.253M						
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.28M	77.413M						
5530MHz	Pass	Inf	89.98M	77.27M						
5610MHz	Pass	Inf	100.76M	77.246M						
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	105.6M	73.743M						
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	35.16M						
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.36M	77.316M						
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.76M	77.169M						
5570MHz	Pass	Inf	162.8M	156.175M						
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.515M	16.721M	20.79M	16.514M				
5300MHz	Pass	Inf	20.515M	16.638M	20.185M	16.487M				
5320MHz	Pass	Inf	20.9M	16.579M	20.68M	16.621M				
5500MHz	Pass	Inf	21.285M	17.001M	20.35M	16.602M				
5580MHz	Pass	Inf	19.8M	16.517M	20.57M	16.493M				
5700MHz	Pass	Inf	20.185M	16.683M	20.185M	16.496M				
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.685M	13.234M	15.24M	13.233M				
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.99M	3.12M	3.915M				
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	25.025M	19.037M	29.755M	19.175M				
5300MHz	Pass	Inf	22.495M	19.198M	24.145M	19.063M				
5320MHz	Pass	Inf	22.935M	19.052M	22.935M	19.047M				
5500MHz	Pass	Inf	22.88M	19.062M	22.22M	19.077M				
5580MHz	Pass	Inf	32.34M	19.227M	25.685M	19.331M				
5700MHz	Pass	Inf	20.735M	19.163M	21.34M	19.065M				
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.02M	14.591M	19.11M	14.571M				
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	10.093M	4.56M	9.922M				
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-

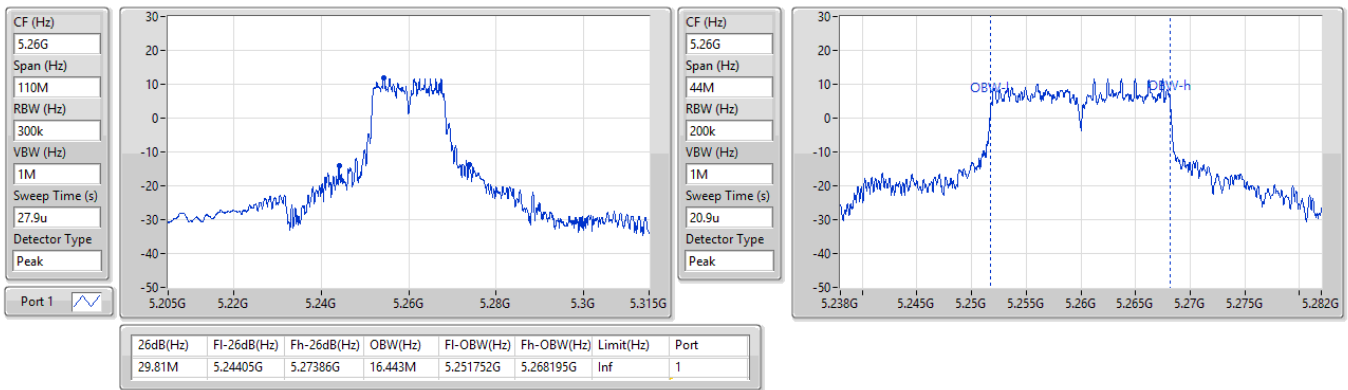
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
5270MHz	Pass	Inf	43.89M	37.884M	41.91M	38.214M				
5310MHz	Pass	Inf	41.91M	37.901M	57.86M	37.787M				
5510MHz	Pass	Inf	41.14M	37.647M	49.94M	37.725M				
5550MHz	Pass	Inf	60.28M	37.99M	53.79M	38.076M				
5670MHz	Pass	Inf	47.63M	38.09M	52.03M	37.683M				
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	46.41M	33.877M	42M	34.071M				
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	20.558M	3.98M	18.209M				
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	84.7M	77.199M	87.12M	77.159M				
5530MHz	Pass	Inf	89.98M	77.393M	85.36M	77.47M				
5610MHz	Pass	Inf	82.28M	77.426M	100.98M	76.98M				
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	105.45M	73.271M	93.375M	73.551M				
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	35.202M	4.02M	35.823M				
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.4M	77.255M	80.08M	77.128M				
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.92M	77.292M	80M	77.167M				
5570MHz	Pass	Inf	162.8M	156.554M	161.92M	156.04M				
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	19.965M	16.557M	20.02M	16.46M	19.69M	16.438M	19.965M	16.413M
5300MHz	Pass	Inf	20.46M	16.49M	21.395M	16.808M	20.955M	16.541M	20.46M	16.386M
5320MHz	Pass	Inf	20.735M	16.747M	20.955M	16.514M	20.515M	16.728M	20.515M	16.599M
5500MHz	Pass	Inf	21.395M	16.926M	20.9M	16.764M	20.735M	16.497M	21.23M	16.752M
5580MHz	Pass	Inf	20.68M	16.436M	20.24M	16.572M	20.405M	16.416M	20.46M	16.518M
5700MHz	Pass	Inf	21.175M	16.538M	19.965M	16.573M	20.46M	16.607M	20.295M	16.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.06M	13.261M	15.285M	13.276M	15.27M	13.565M	15.435M	13.327M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.869M	3.22M	3.992M	3.1M	3.628M	3.1M	3.704M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	20.955M	19.143M	21.175M	19.003M	21.065M	18.936M	20.9M	19.1M
5300MHz	Pass	Inf	21.67M	18.955M	21.34M	19.05M	20.515M	19.036M	21.23M	19.15M
5320MHz	Pass	Inf	23.43M	19.032M	21.835M	19.127M	24.585M	19.051M	20.79M	19.135M
5500MHz	Pass	Inf	21.615M	19.117M	23.045M	19.163M	22.165M	19.01M	24.2M	19.091M
5580MHz	Pass	Inf	21.395M	18.996M	21.12M	18.989M	20.79M	19.012M	20.57M	19.034M
5700MHz	Pass	Inf	21.12M	18.976M	21.505M	19.207M	21.23M	19.099M	20.68M	18.899M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.825M	14.552M	15.615M	14.555M	15.63M	14.497M	15.375M	14.491M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	4.606M	4.46M	4.526M	4.42M	4.549M	4.4M	4.51M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	39.49M	37.648M	39.6M	37.721M	39.38M	37.693M	39.71M	37.653M
5310MHz	Pass	Inf	40.15M	37.85M	48.51M	37.927M	46.53M	37.86M	52.25M	37.835M
5510MHz	Pass	Inf	50.16M	38.04M	44M	37.843M	46.86M	37.863M	53.02M	37.75M
5550MHz	Pass	Inf	40.04M	37.594M	40.37M	37.86M	39.49M	37.642M	40.37M	37.638M
5670MHz	Pass	Inf	40.59M	37.771M	40.26M	37.919M	40.04M	37.644M	40.37M	37.732M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.825M	33.84M	35.035M	33.792M	34.685M	33.86M	40.775M	33.716M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	4.062M	3.96M	4.167M	4.08M	4.184M	4M	4.156M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	88.88M	77.487M	81.84M	77.224M	81.4M	76.986M	82.28M	77.327M
5530MHz	Pass	Inf	81.84M	77.287M	81.84M	77.353M	80.74M	77.308M	80.96M	77.38M
5610MHz	Pass	Inf	81.4M	76.988M	89.54M	77.219M	80.96M	77.355M	80.52M	77.064M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.075M	73.71M	75.525M	73.395M	75.45M	72.988M	89.25M	73.389M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	14.272M	3.7M	36.172M	3.82M	15.013M	3.88M	29.954M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.64M	77.092M	80.24M	77.061M	80.4M	77.137M	80M	77.017M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80M	77.164M	80.16M	77.489M	80.08M	76.977M	81.28M	77.114M
5570MHz	Pass	Inf	162.8M	156.276M	163.24M	156.171M	162.8M	156.121M	161.92M	156.004M
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.725M	19.041M	20.955M	19.04M	21.23M	19.068M	22.165M	19M
5300MHz	Pass	Inf	21.725M	18.989M	21.34M	19.088M	22M	19.116M	20.735M	19.008M

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)
5320MHz	Pass	Inf	23.265M	19.115M	21.67M	19.11M	22.605M	19.033M	24.475M	19.223M
5500MHz	Pass	Inf	21.285M	19.246M	21.56M	19.061M	22.66M	19.116M	25.245M	19.135M
5580MHz	Pass	Inf	23.155M	19.168M	21.615M	19.123M	21.67M	19.065M	21.065M	19.06M
5700MHz	Pass	Inf	21.56M	18.959M	21.12M	19.043M	21.23M	19.013M	20.845M	19.045M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.035M	14.511M	15.63M	14.537M	15.84M	14.55M	15.81M	14.553M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.14M	4.766M	4.24M	4.555M	4.5M	4.554M	3.92M	4.675M
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	45.21M	37.856M	59.18M	37.82M	54.34M	37.81M	45.87M	37.838M
5310MHz	Pass	Inf	48.51M	37.929M	49.28M	37.747M	49.5M	37.856M	52.58M	37.896M
5510MHz	Pass	Inf	42.46M	37.911M	47.96M	37.848M	48.73M	37.878M	52.8M	38.029M
5550MHz	Pass	Inf	40.37M	37.698M	67.43M	37.822M	45.98M	37.858M	40.7M	37.759M
5670MHz	Pass	Inf	49.5M	37.83M	64.24M	37.93M	42.79M	37.817M	60.83M	37.806M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	49.77M	33.842M	53.095M	33.887M	49.56M	34.088M	34.86M	33.936M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	17.699M	3.78M	14.197M	3.82M	16.948M	3.86M	16.339M
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.5M	77.407M	81.62M	77.289M	82.5M	77.059M	81.18M	77.229M
5530MHz	Pass	Inf	80.74M	77.351M	83.38M	77.311M	82.94M	77.13M	85.36M	77.327M
5610MHz	Pass	Inf	80.08M	77.081M	82.06M	77.34M	80.74M	76.816M	80.74M	76.778M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.3M	72.907M	75.75M	73.04M	75.375M	73.091M	75.375M	73.199M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.7M	11.78M	4.06M	35.211M	3.86M	24.597M	3.76M	19.295M
802.11be EHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.24M	77.205M	80.16M	77.242M	80M	76.945M	80M	77.443M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.6M	77.412M	80.24M	77.371M	82.72M	77.175M	80.08M	76.976M
5570MHz	Pass	Inf	163.68M	157.043M	161.92M	155.914M	164.12M	156.415M	165M	155.846M

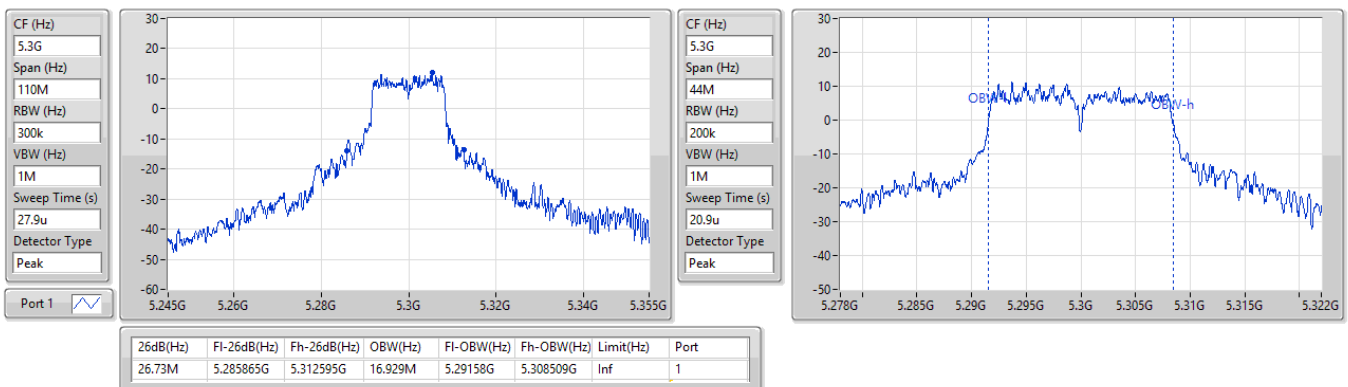
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5260MHz

27/09/2025

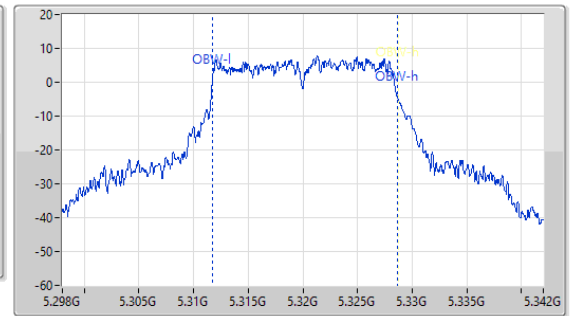
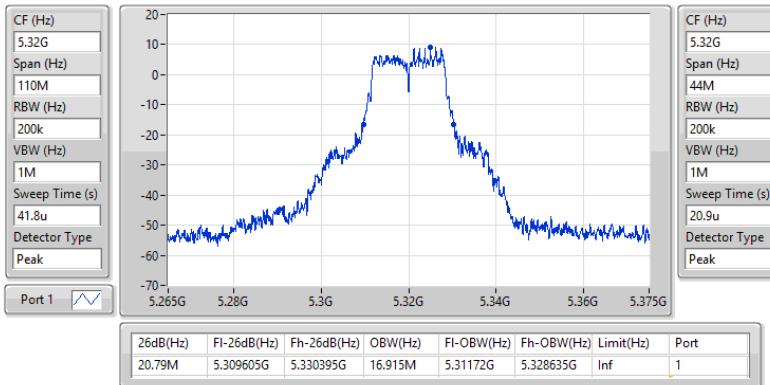

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

26/09/2025

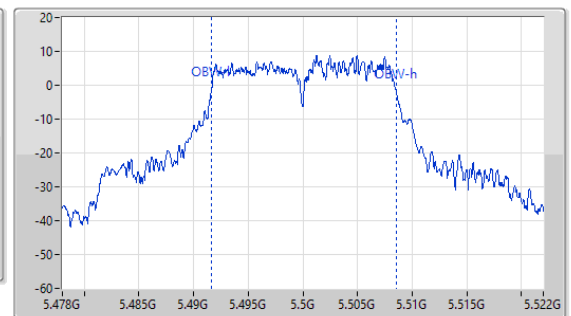
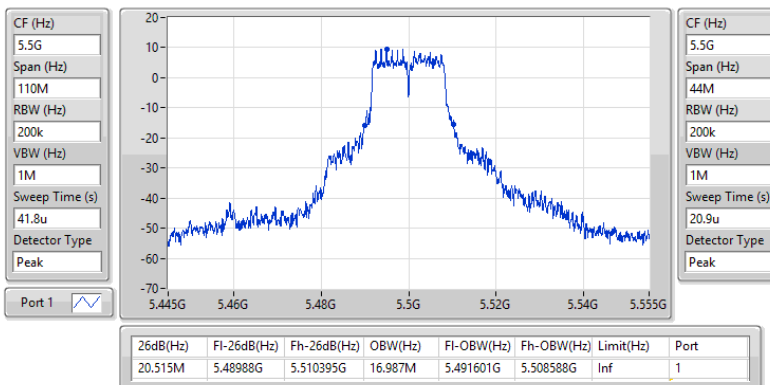


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

26/09/2025

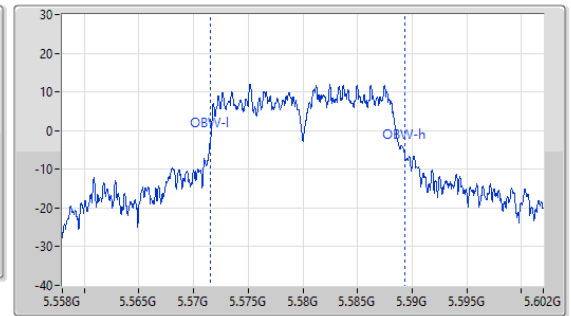
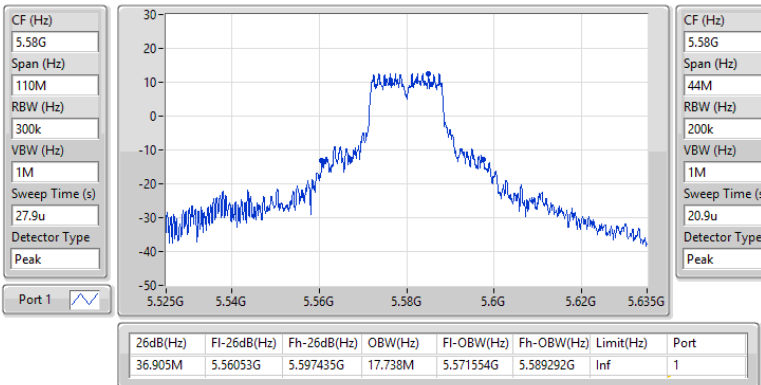

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

26/09/2025

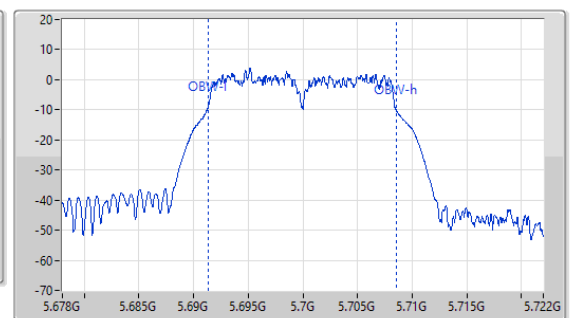
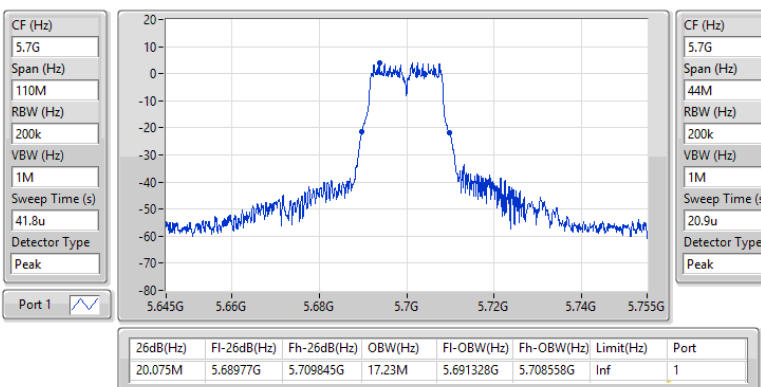


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

27/09/2025


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5700MHz

26/09/2025

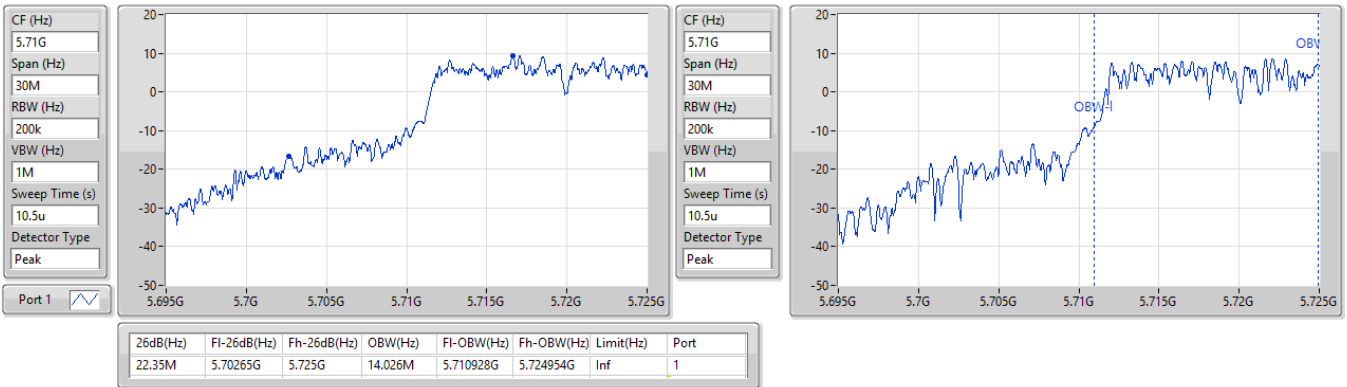


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

26/09/2025

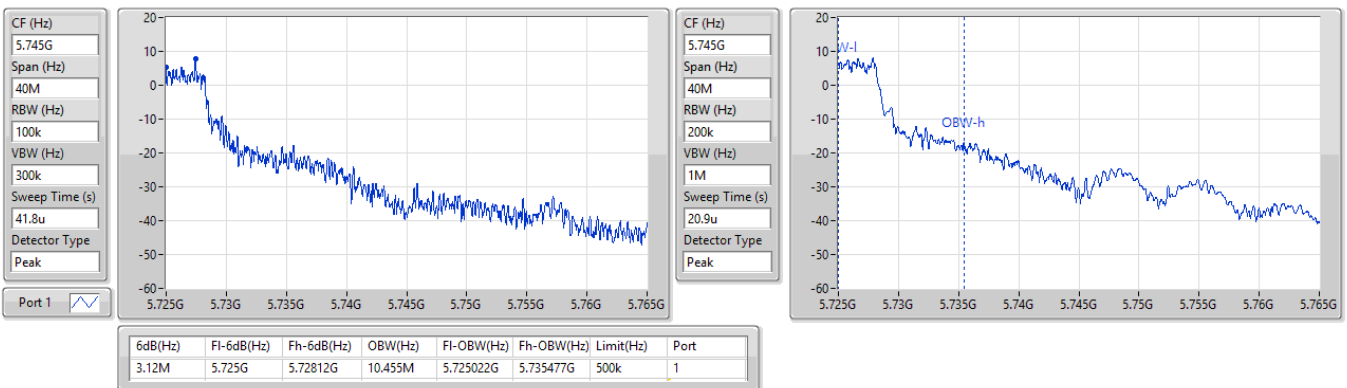


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

26/09/2025

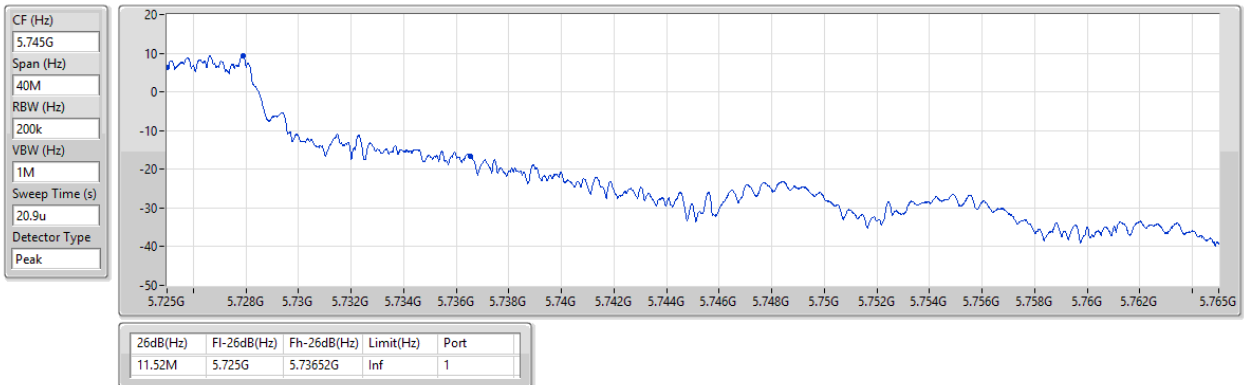


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

26/09/2025

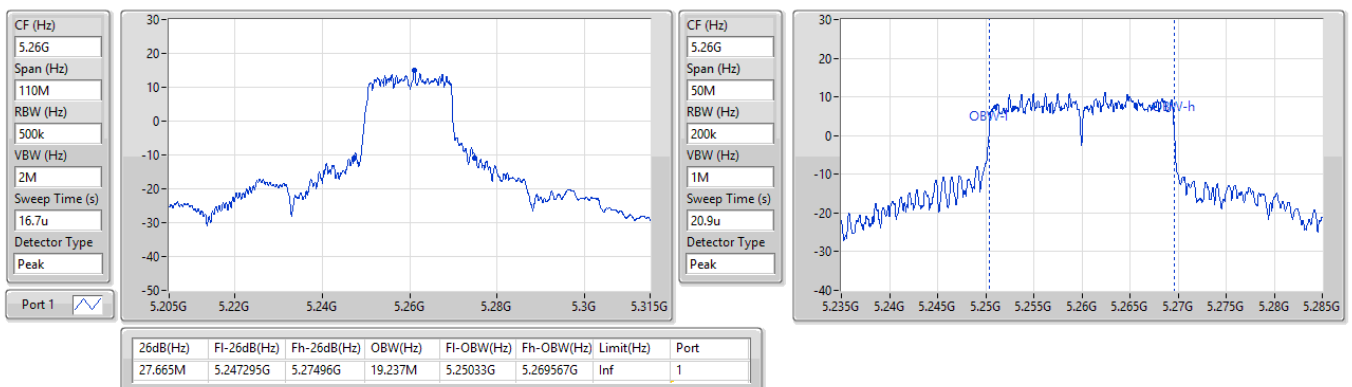


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

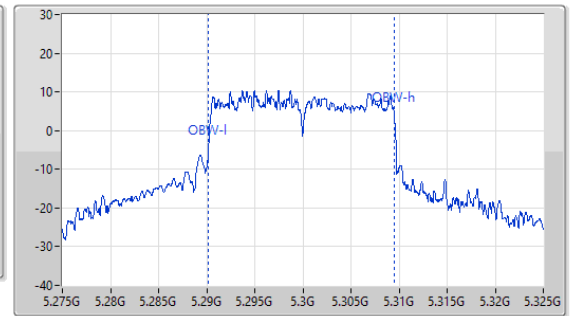
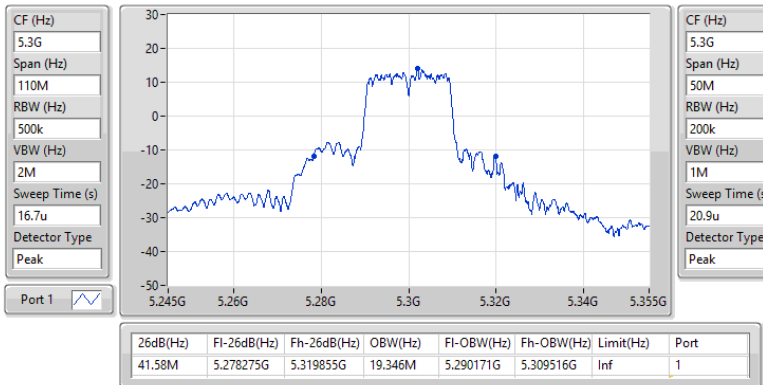
5260MHz

27/09/2025

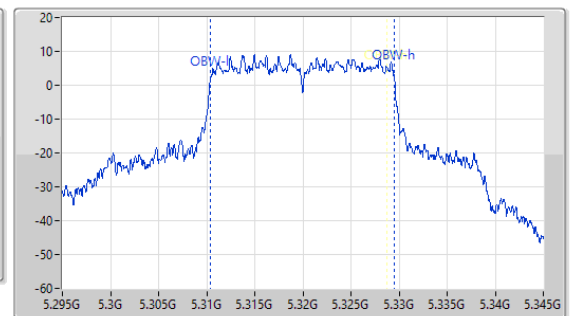
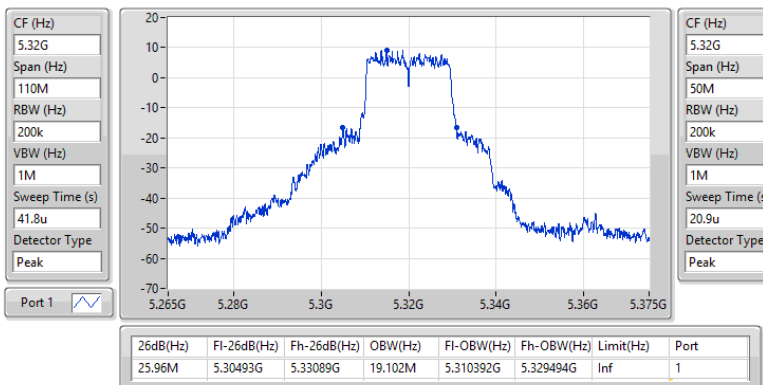


5.25-5.35GHz 802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

26/09/2025

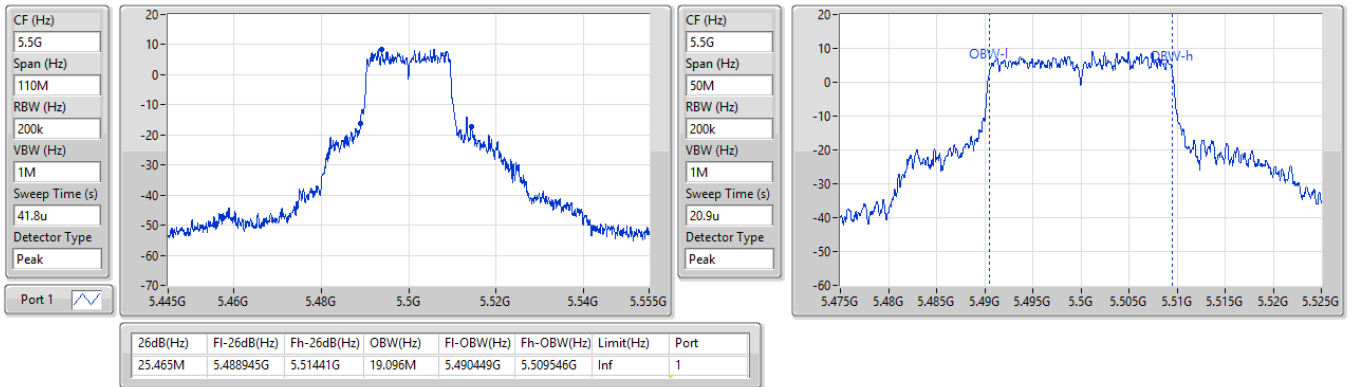

5.25-5.35GHz 802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

26/09/2025

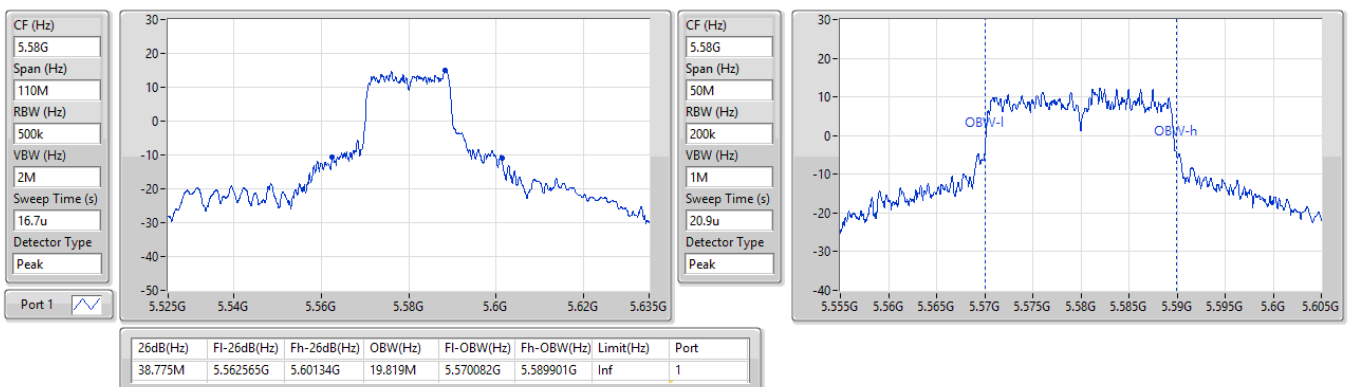


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5500MHz

26/09/2025


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5580MHz

27/09/2025

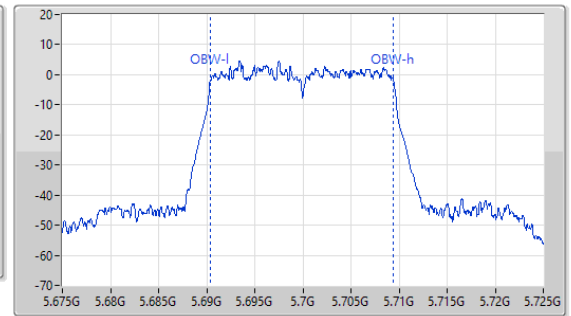
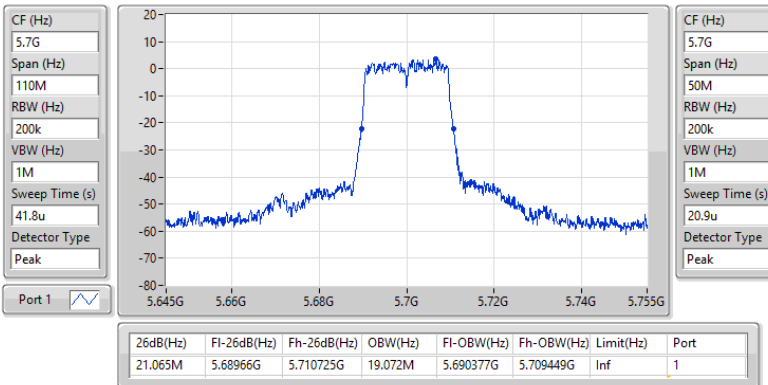


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5700MHz

26/09/2025

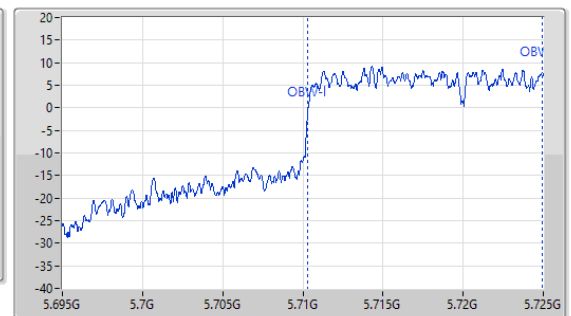
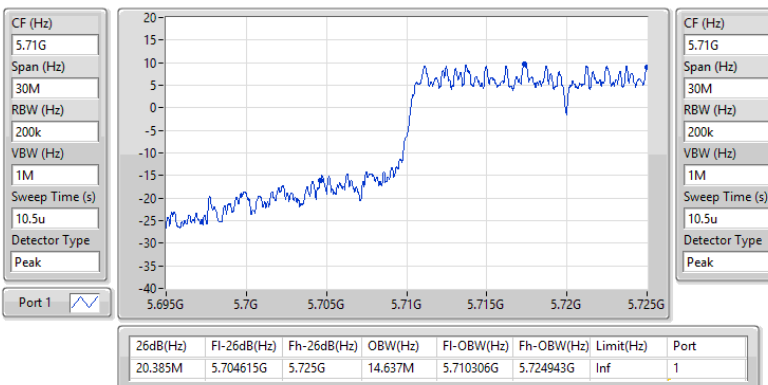


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

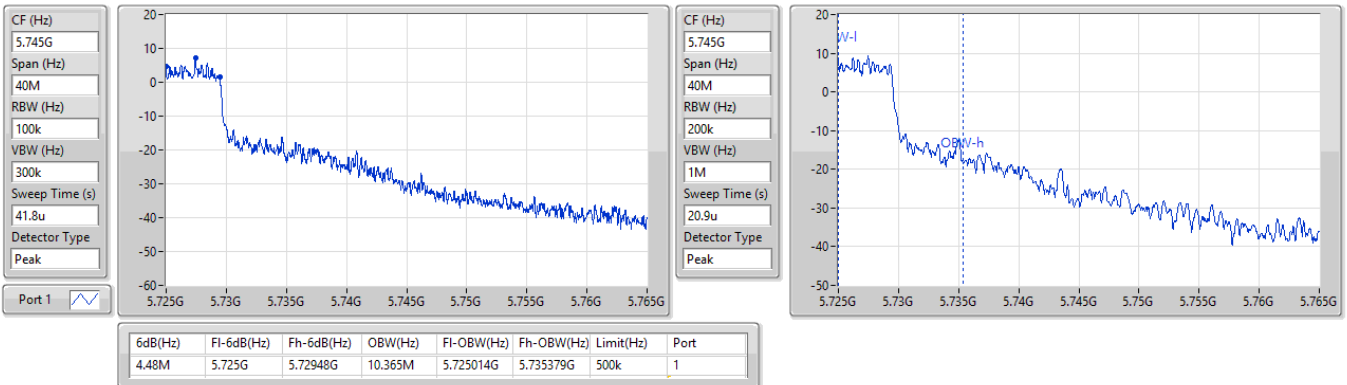
5720MHz Straddle 5.47-5.725GHz

26/09/2025



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

26/09/2025

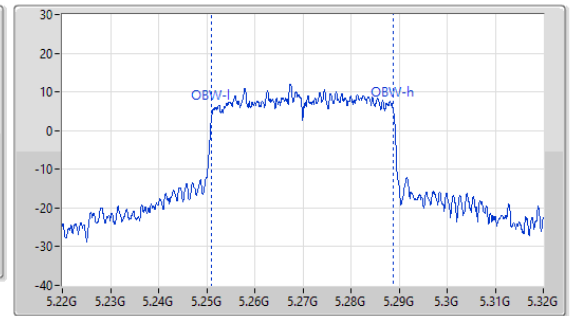
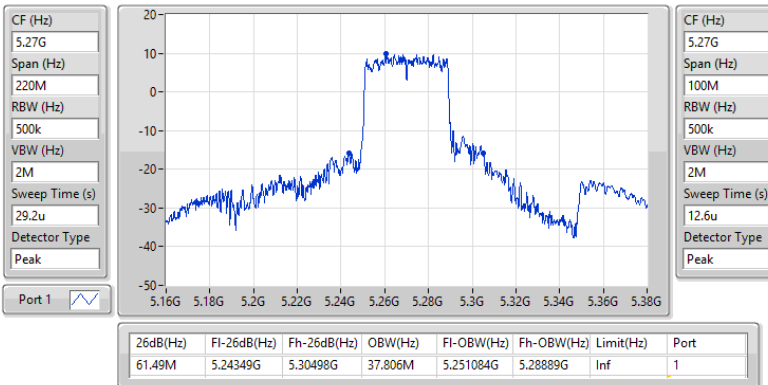

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

26/09/2025

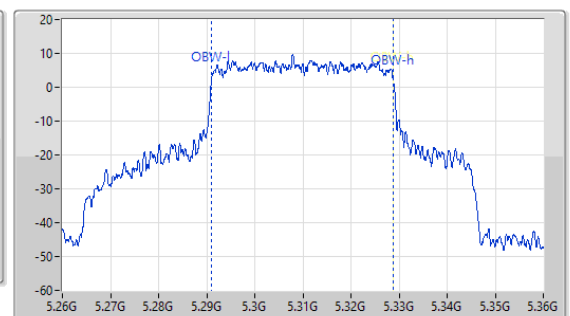
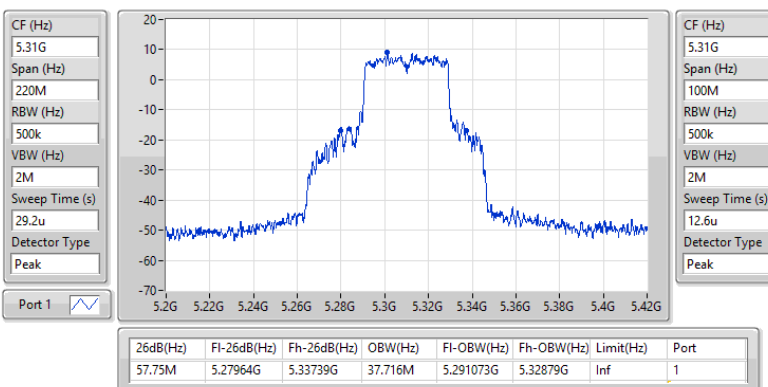


5.25-5.35GHz 802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

26/09/2025


5.25-5.35GHz 802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5310MHz

26/09/2025

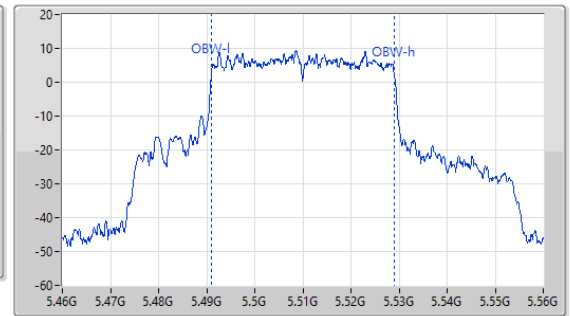
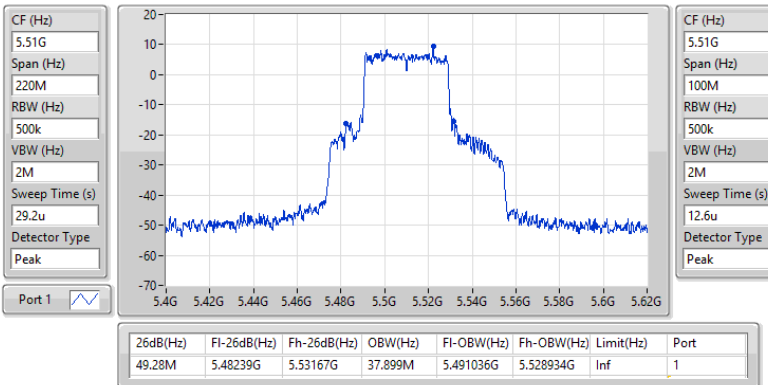


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

26/09/2025

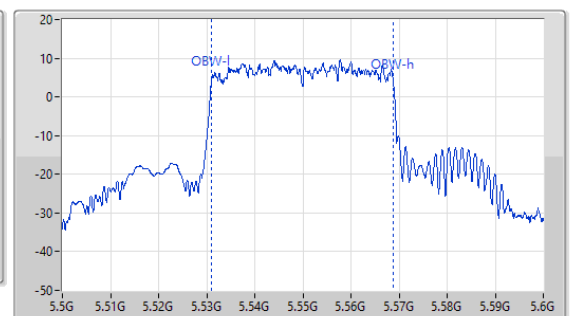
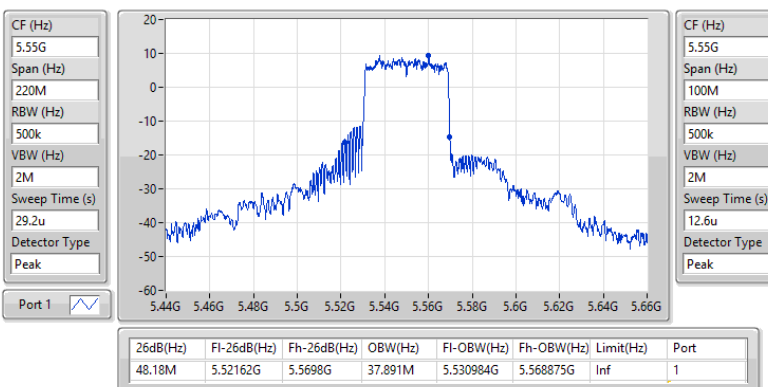


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

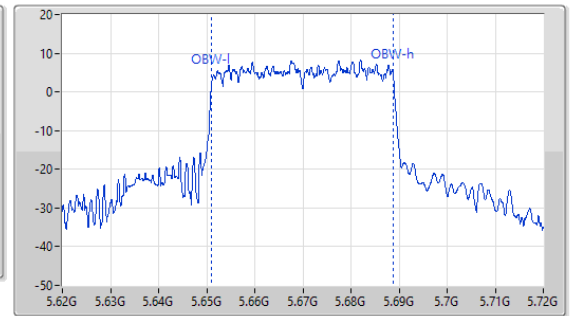
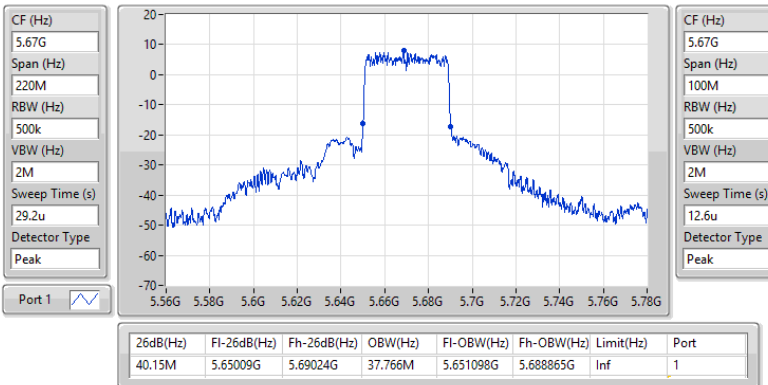
5550MHz

26/09/2025

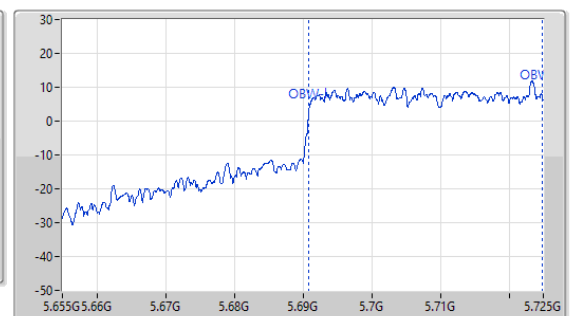
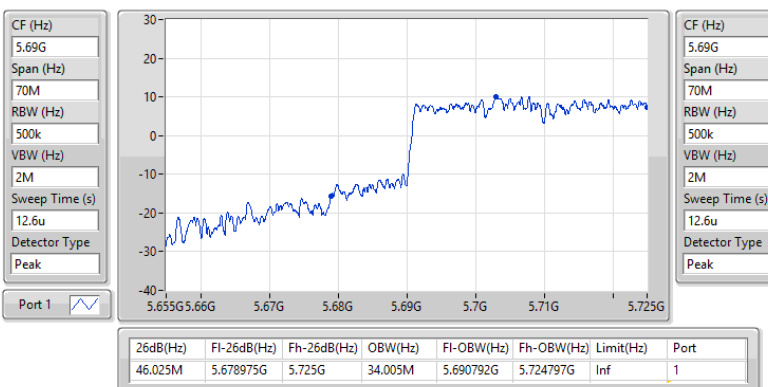


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5670MHz

26/09/2025


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

27/09/2025

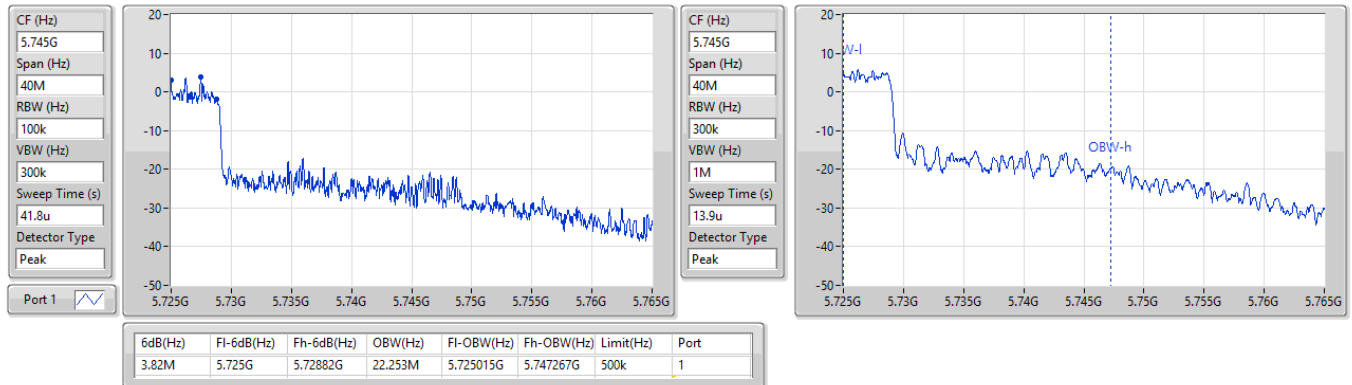


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

26/09/2025

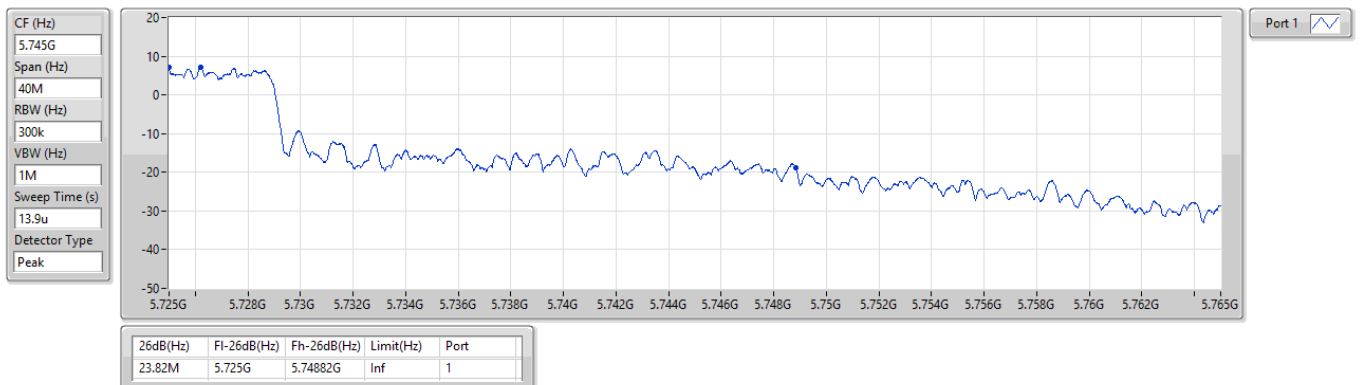


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

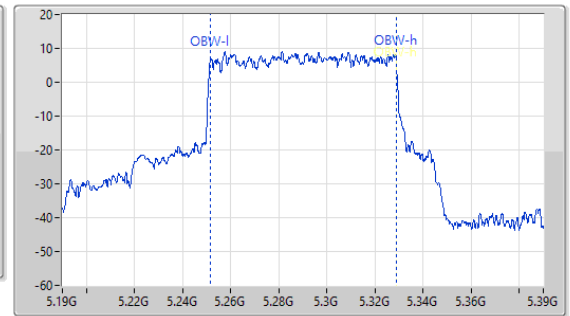
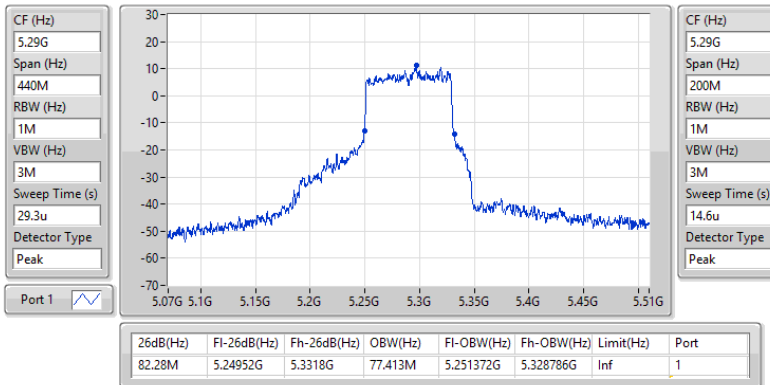
5710MHz Straddle 5.725-5.85GHz

26/09/2025

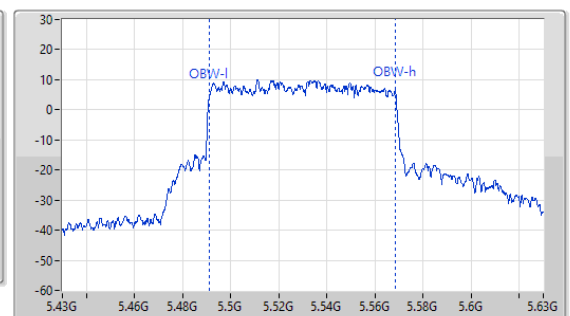
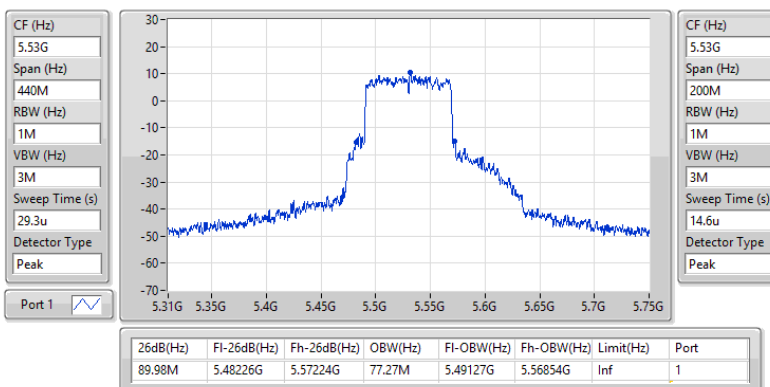


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
5290MHz

26/09/2025


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
5530MHz

26/09/2025

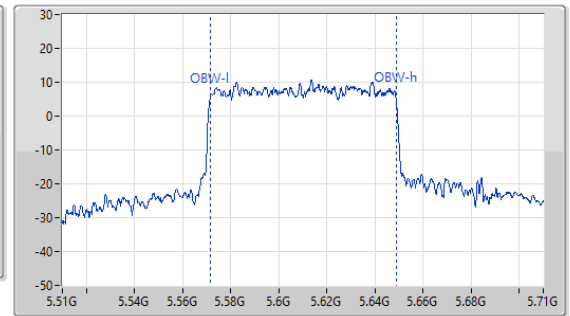
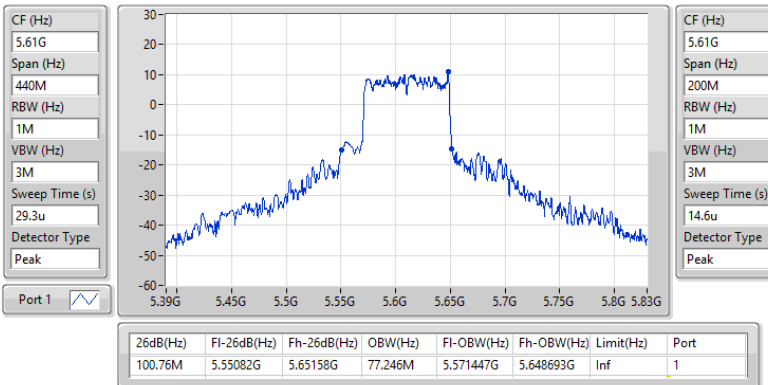


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5610MHz

26/09/2025

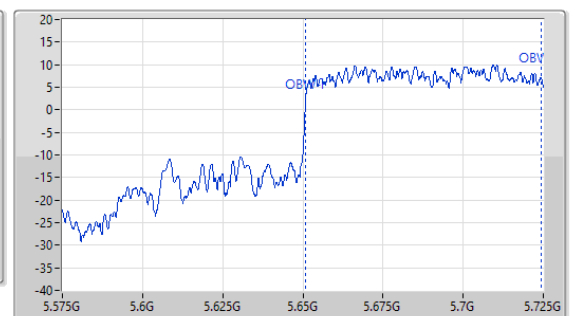
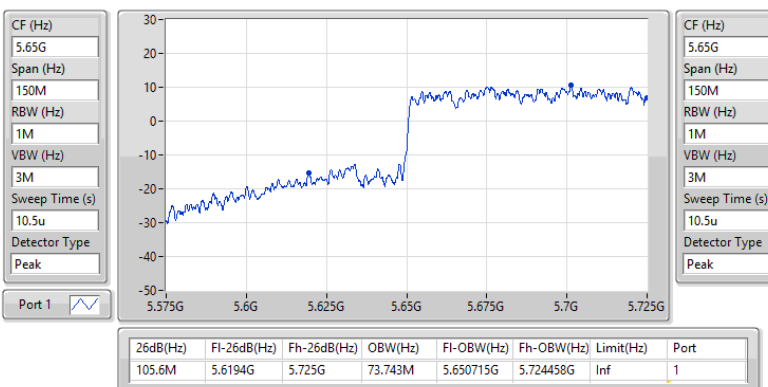


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

26/09/2025

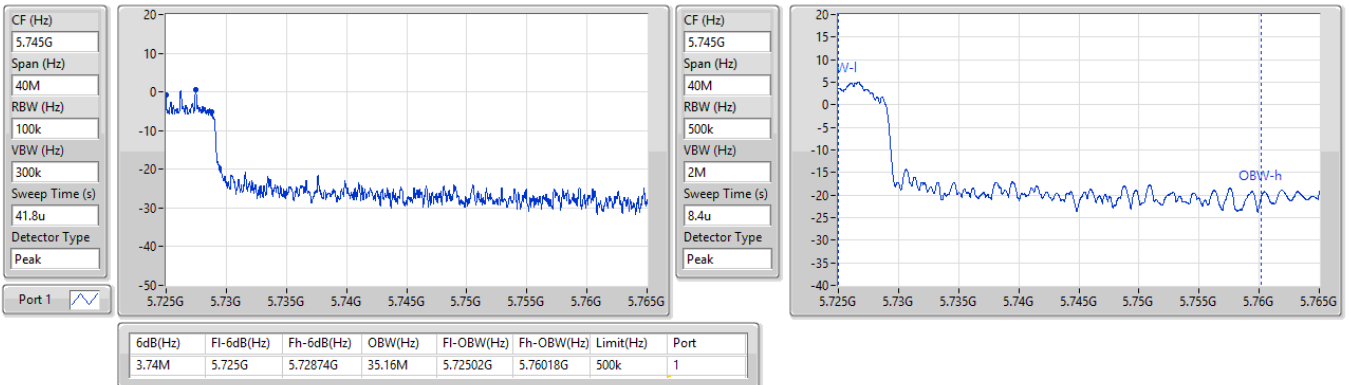


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

26/09/2025

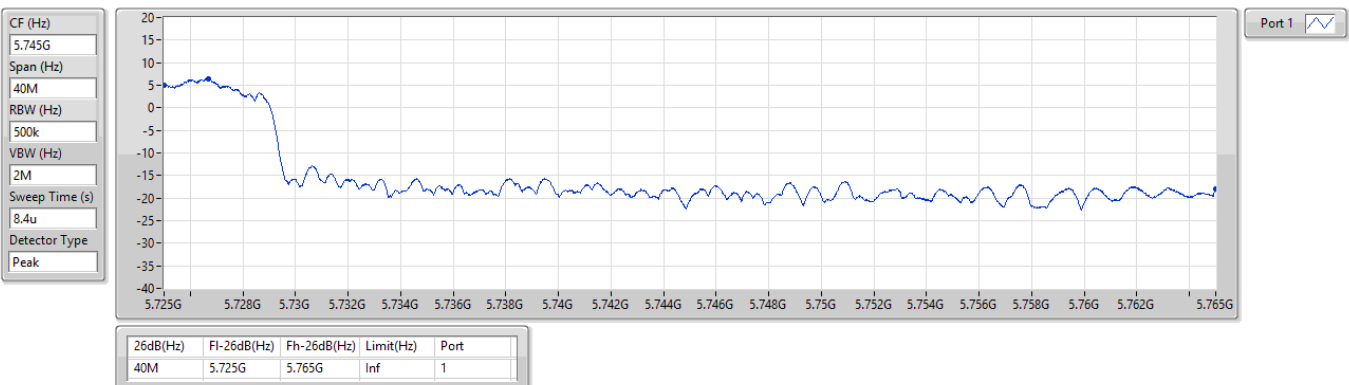


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

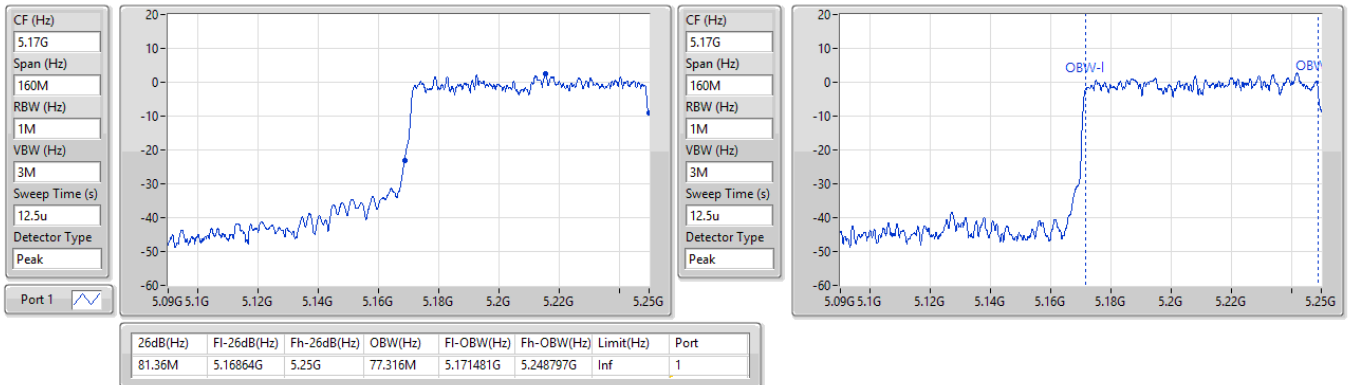
5690MHz Straddle 5.725-5.85GHz

26/09/2025

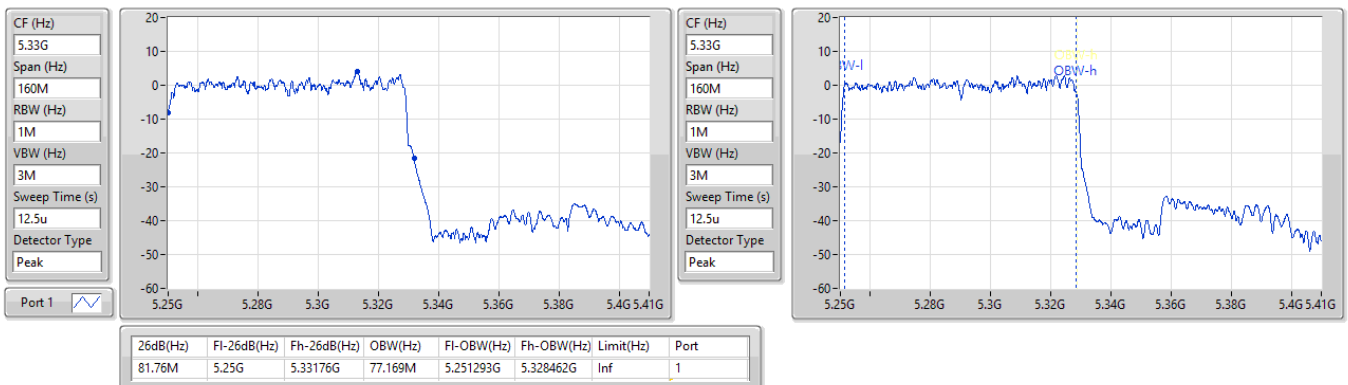


5.15-5.25GHz 802.11be EHT160_Nss1,(MCS0)_1TX
EBW
5250MHz Straddle 5.15-5.25GHz

27/09/2025

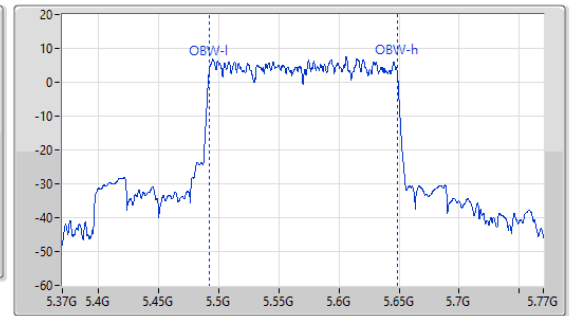
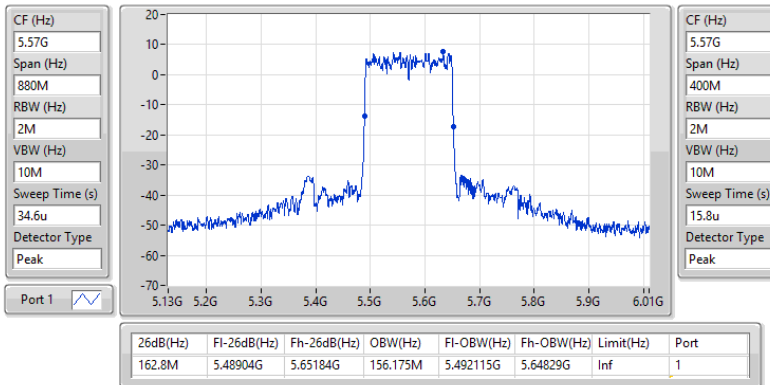

5.25-5.35GHz 802.11be EHT160_Nss1,(MCS0)_1TX
EBW
5250MHz Straddle 5.25-5.35GHz

27/09/2025

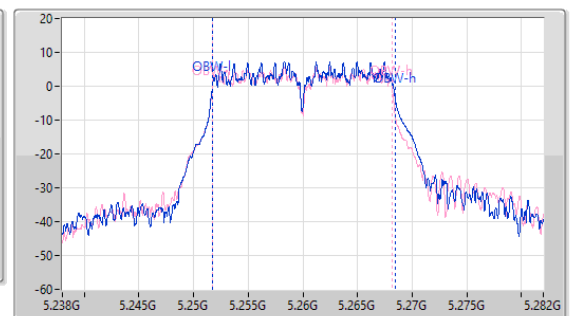
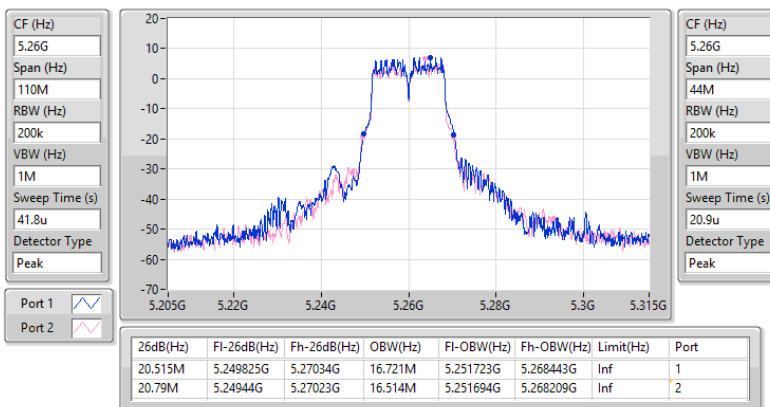


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
5570MHz

27/09/2025

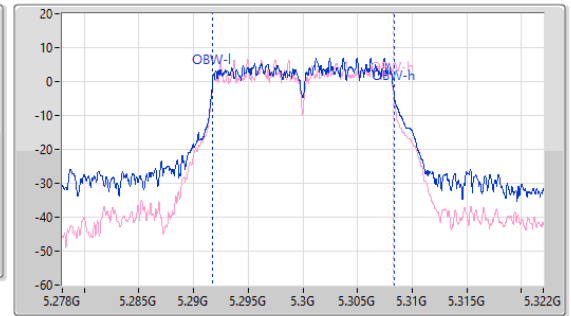
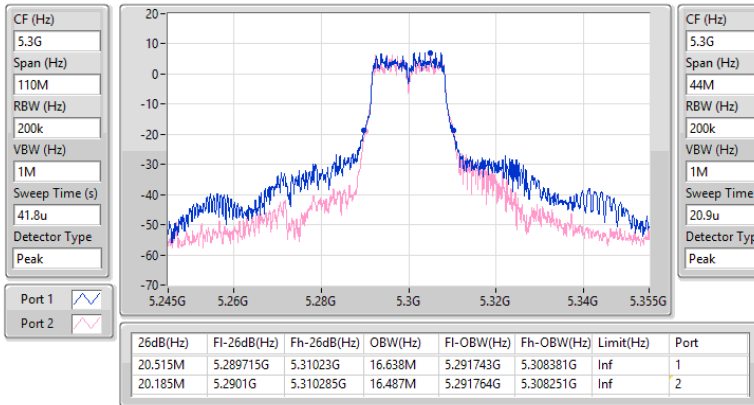

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

26/09/2025

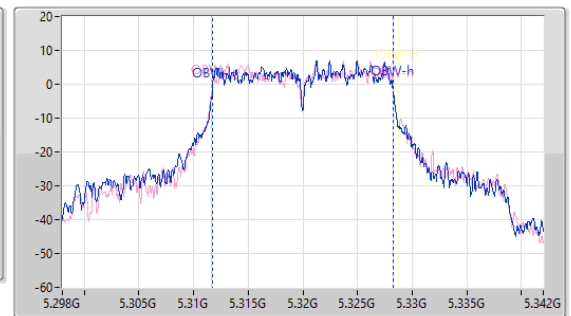
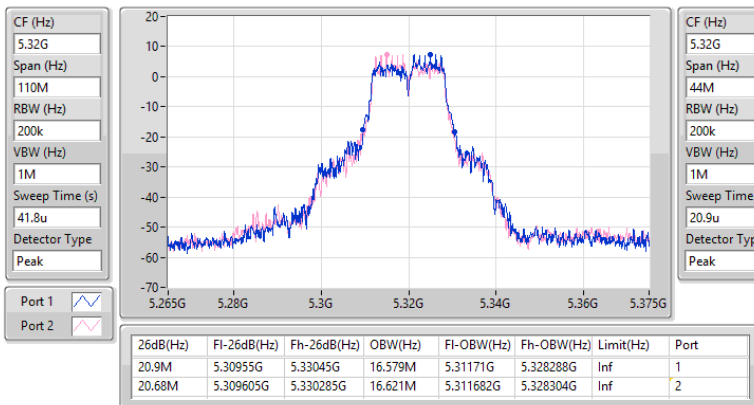


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

26/09/2025

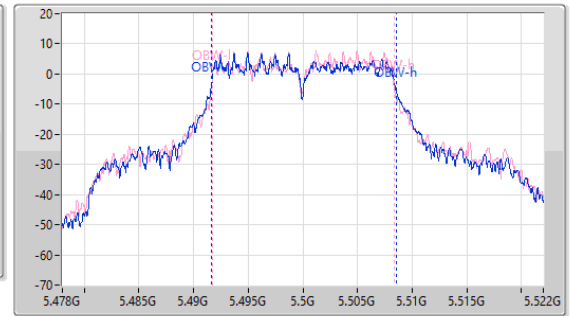
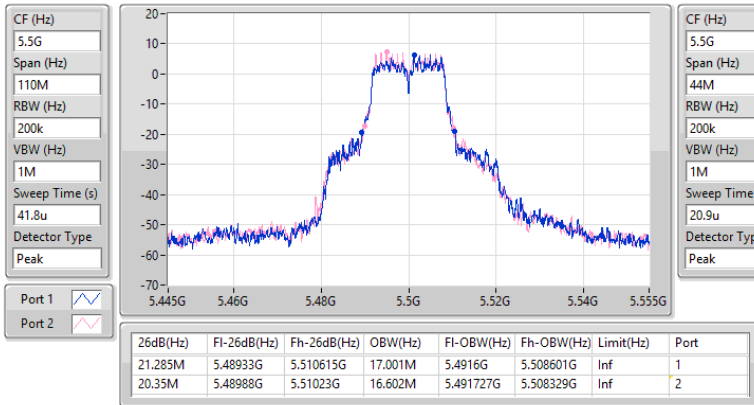

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

26/09/2025

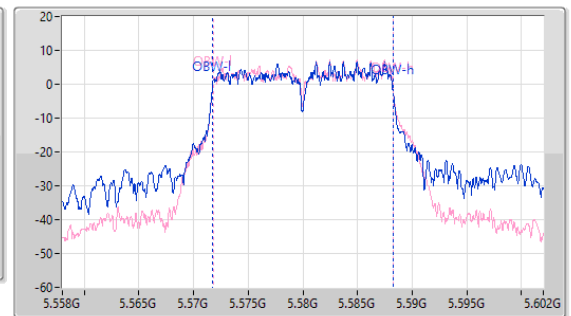
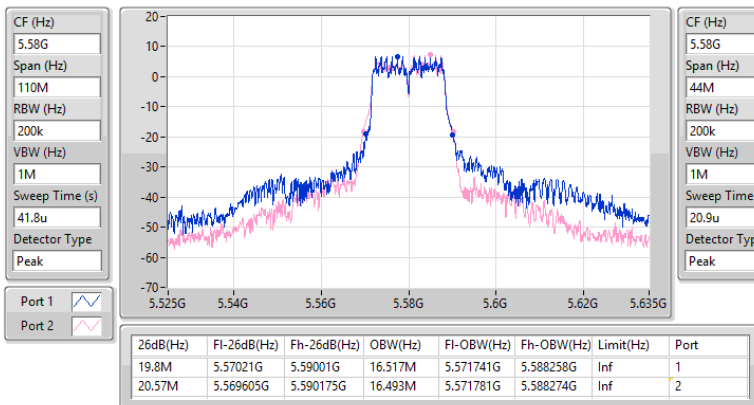


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

26/09/2025

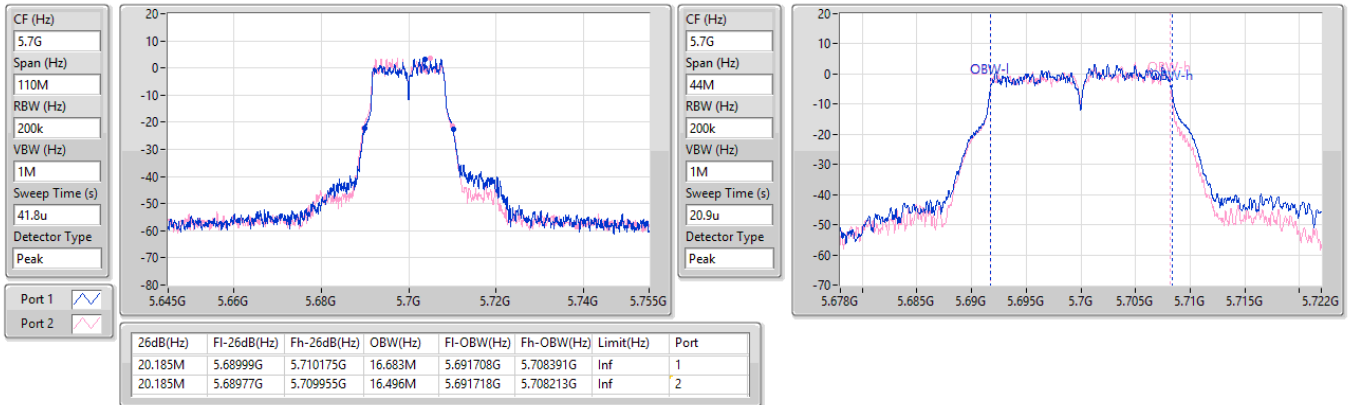

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

26/09/2025

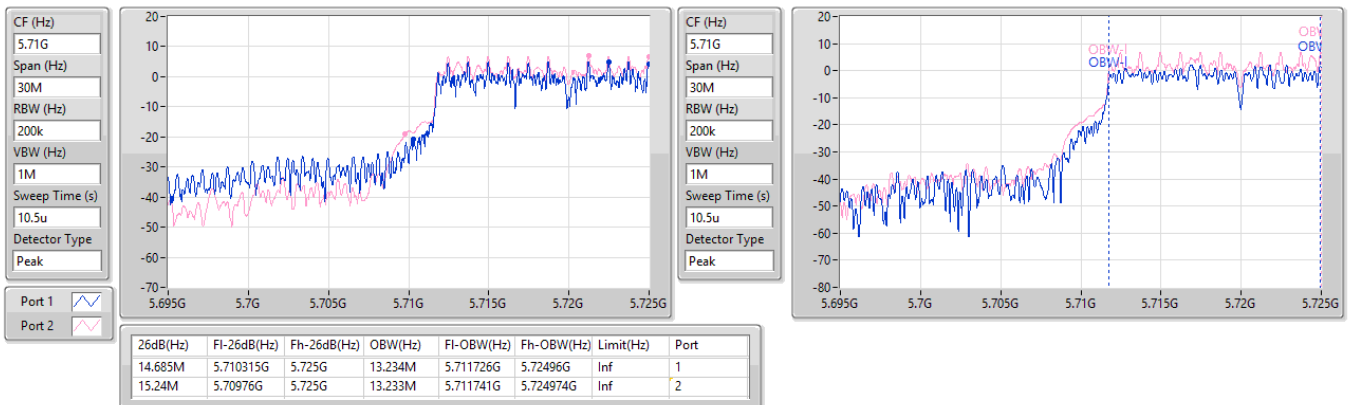


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

26/09/2025

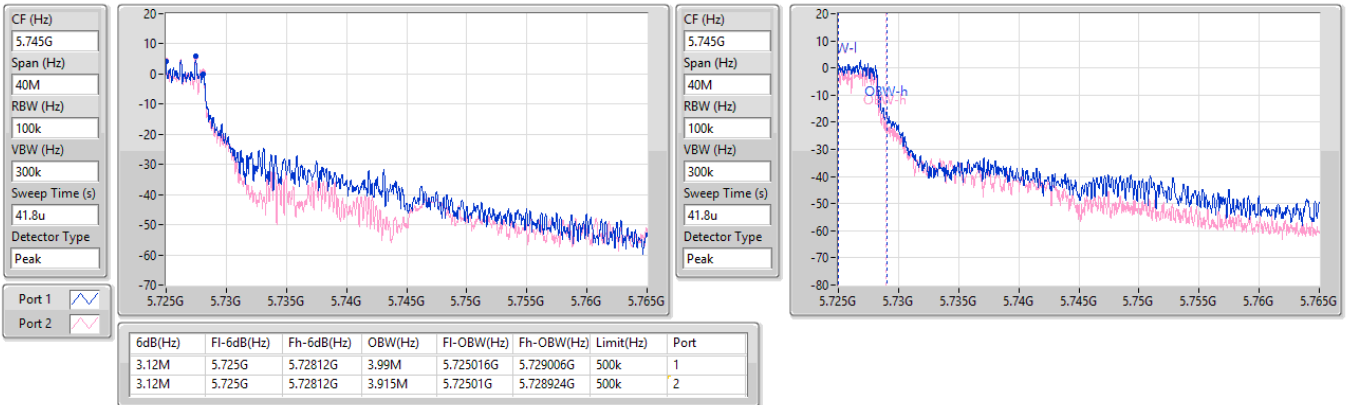

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

26/09/2025

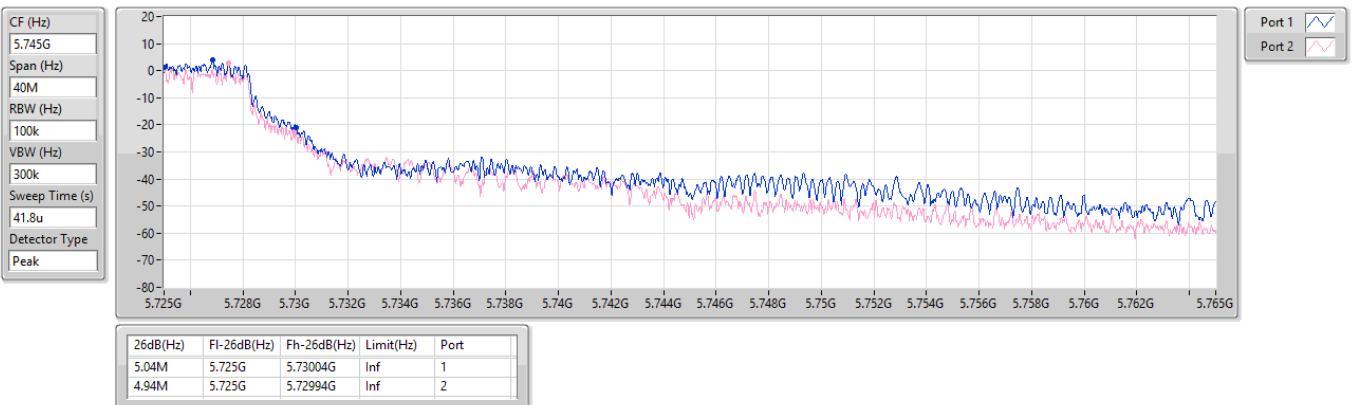


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

26/09/2025

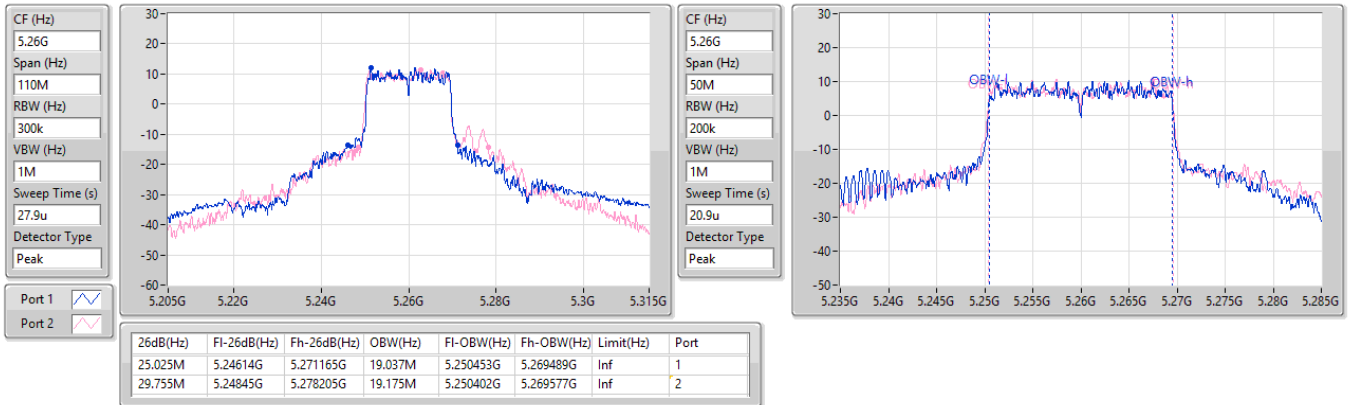

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

26/09/2025

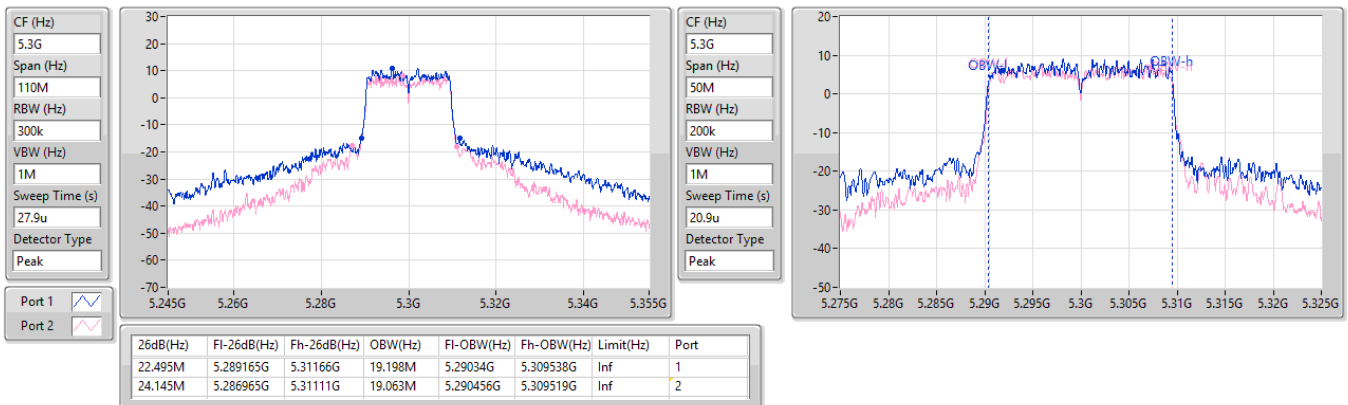


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5260MHz

26/09/2025

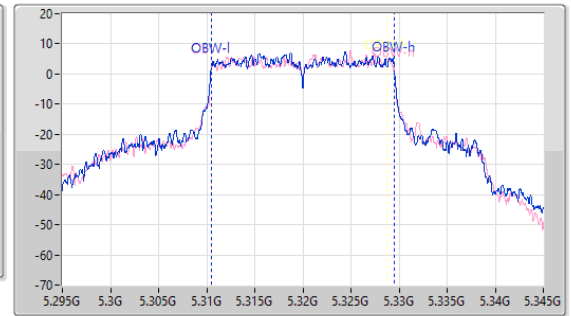
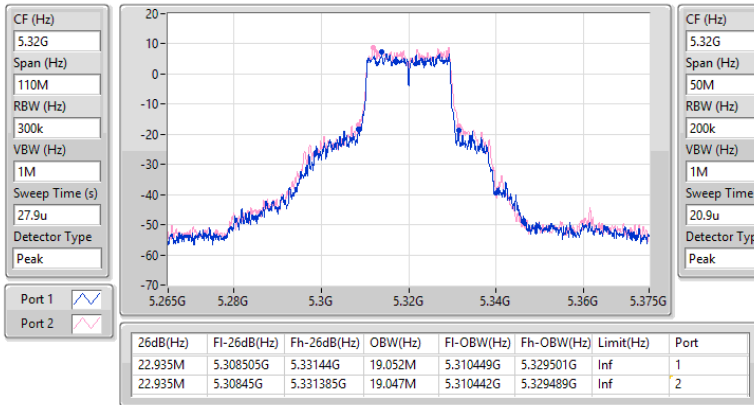

5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5300MHz

26/09/2025

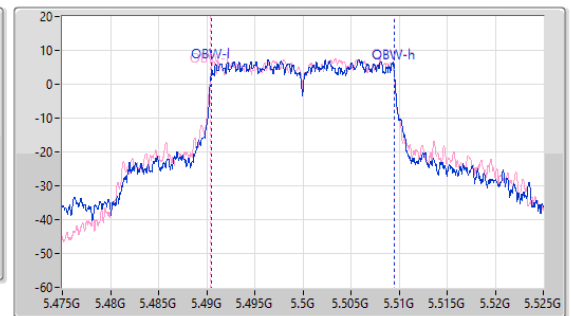
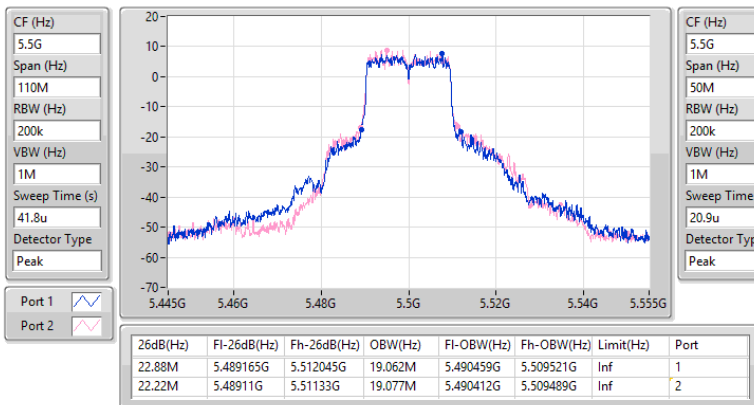


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5320MHz

26/09/2025

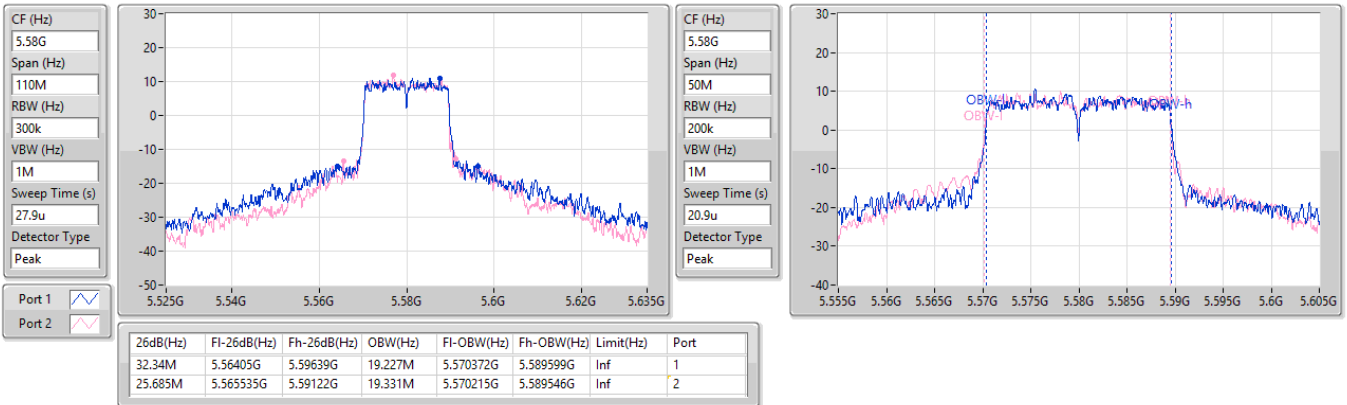

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5500MHz

26/09/2025

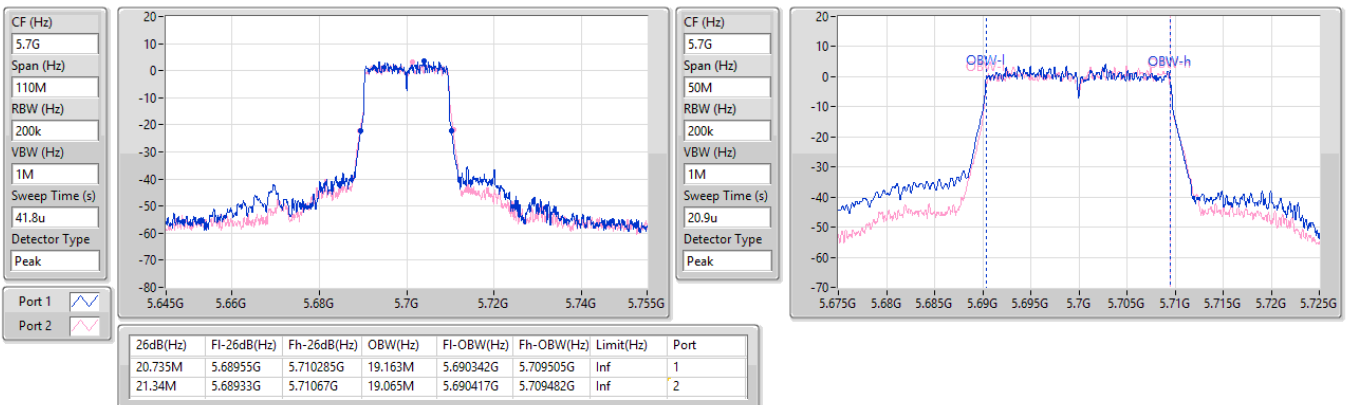


5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5580MHz

26/09/2025


5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5700MHz

26/09/2025

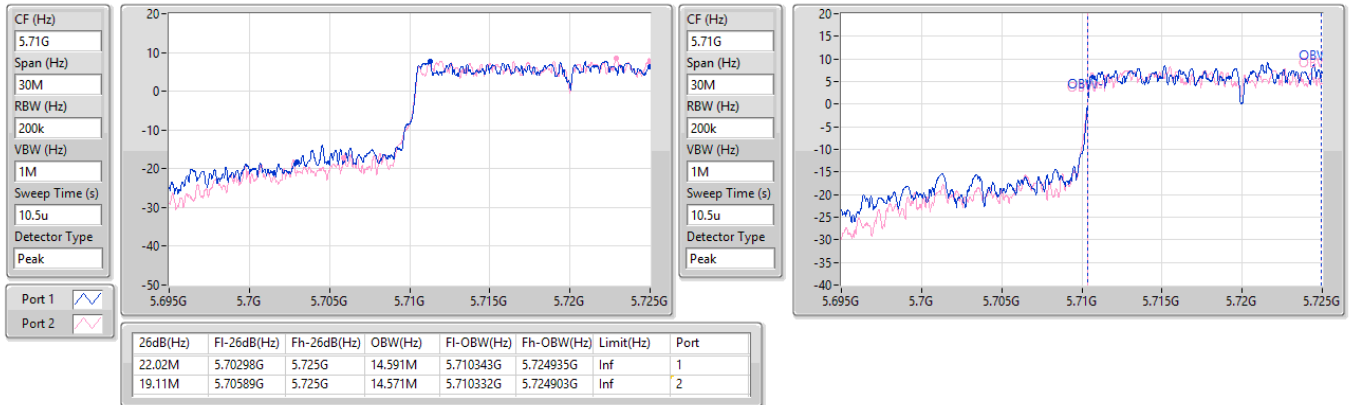


5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

26/09/2025

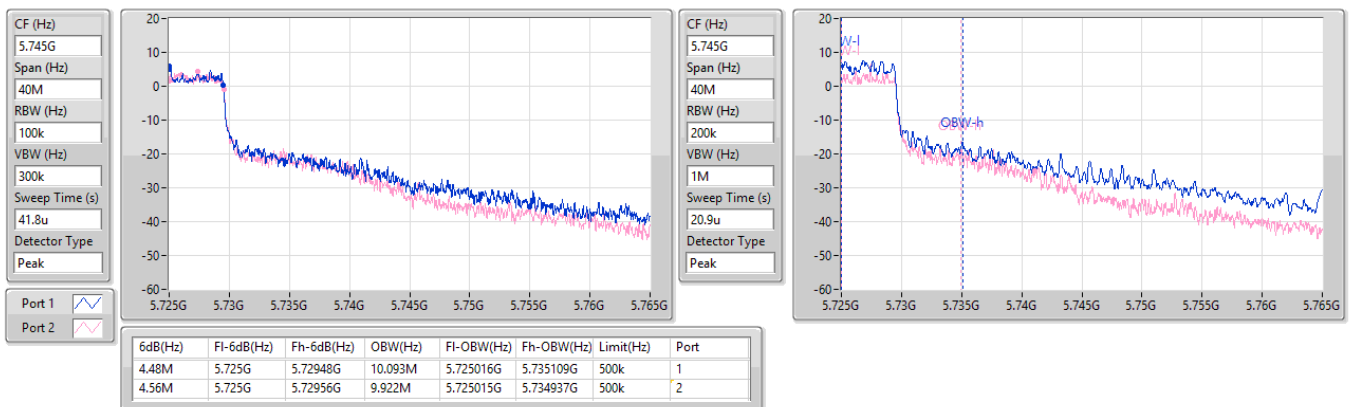


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

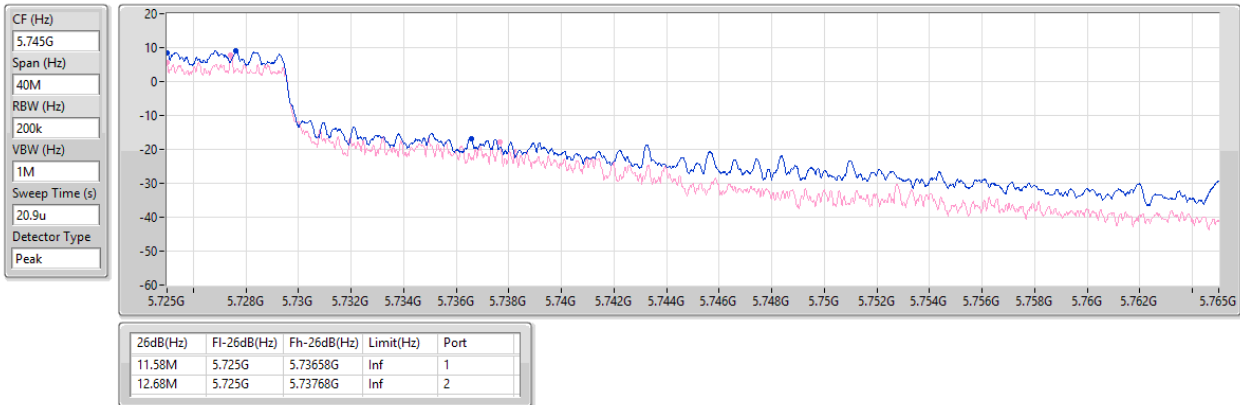
5720MHz Straddle 5.725-5.85GHz

26/09/2025

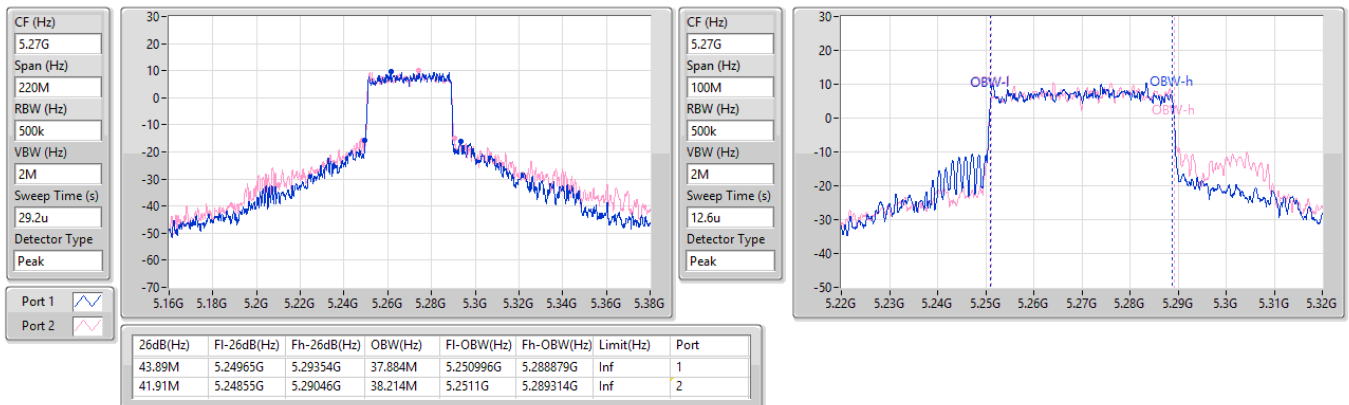


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

26/09/2025

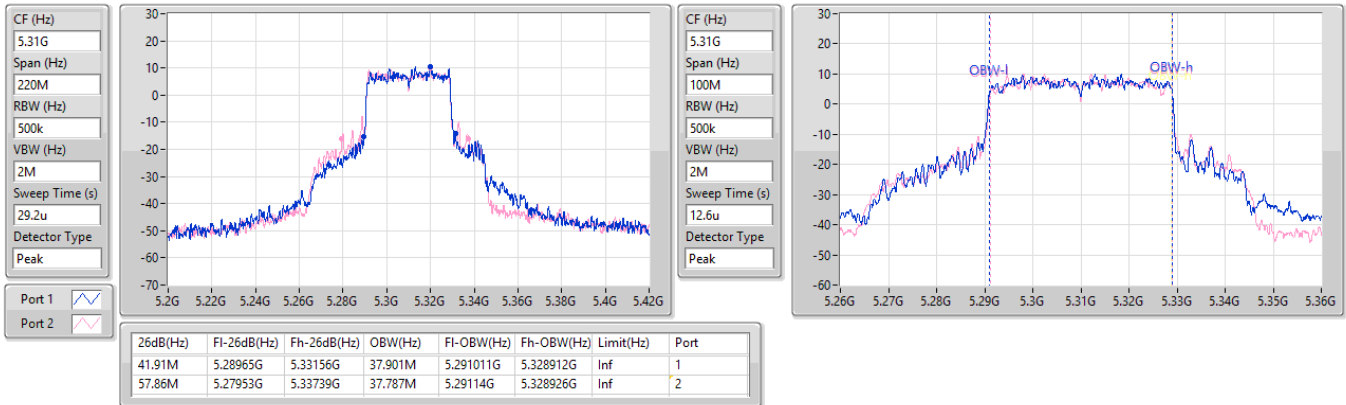

5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5270MHz

26/09/2025

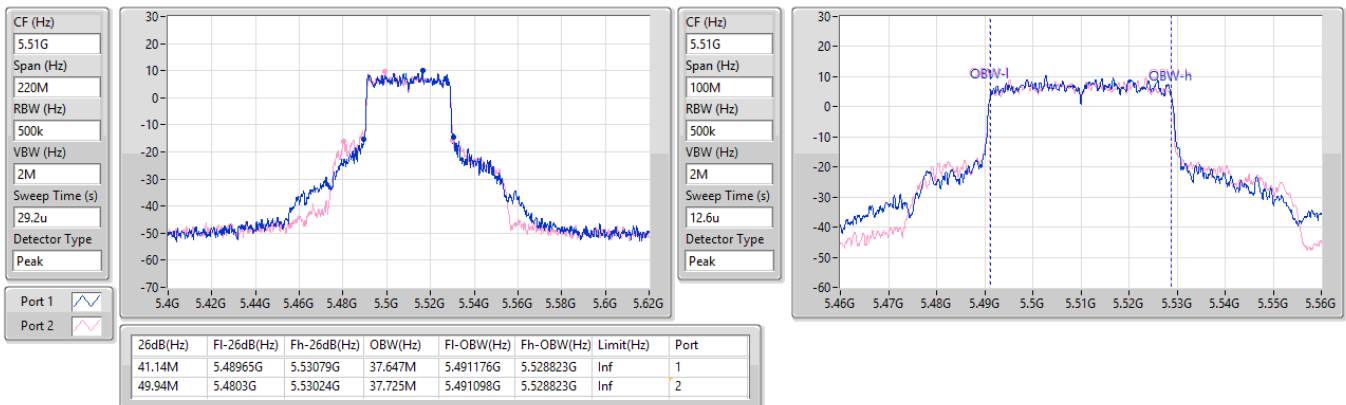


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5310MHz

26/09/2025


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5510MHz

26/09/2025

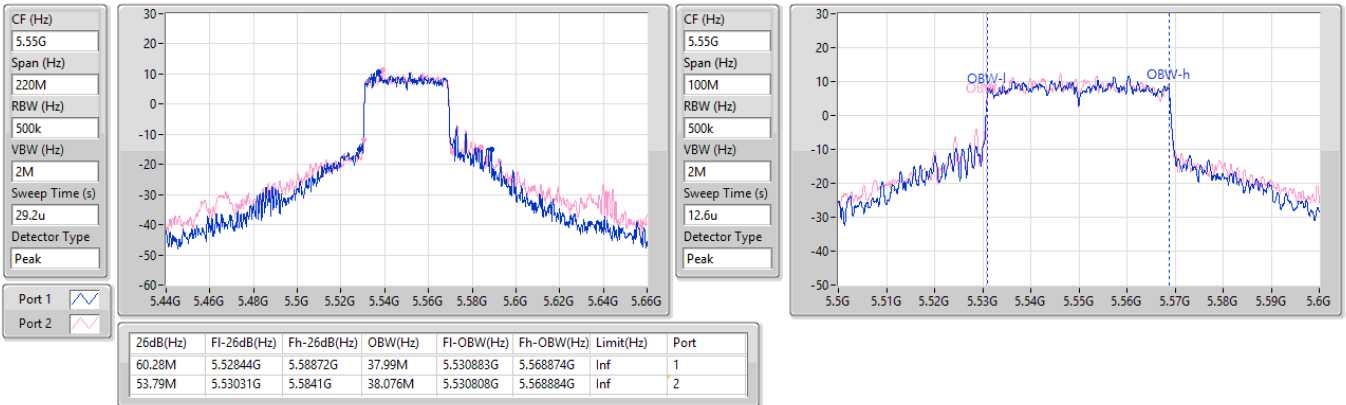


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5550MHz

26/09/2025

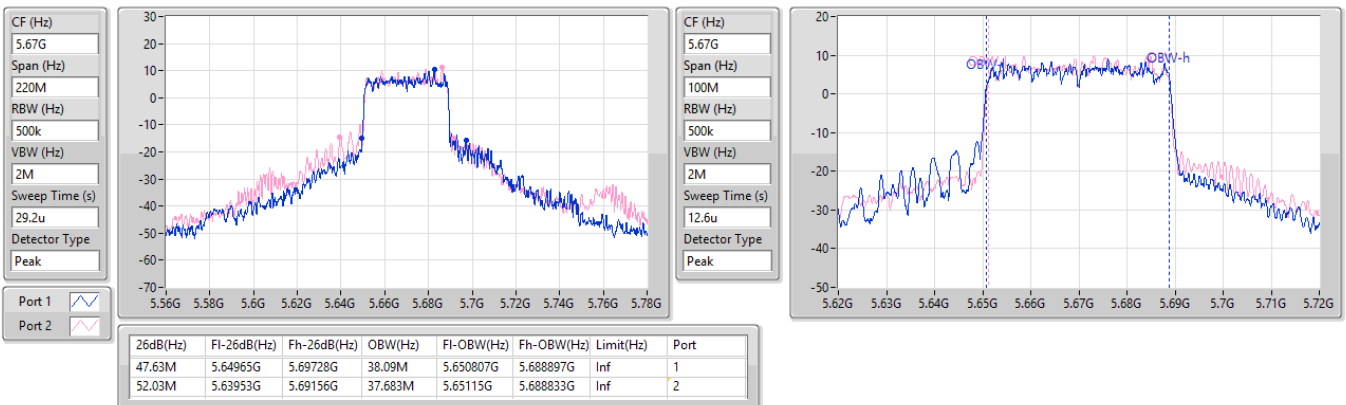


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5670MHz

26/09/2025

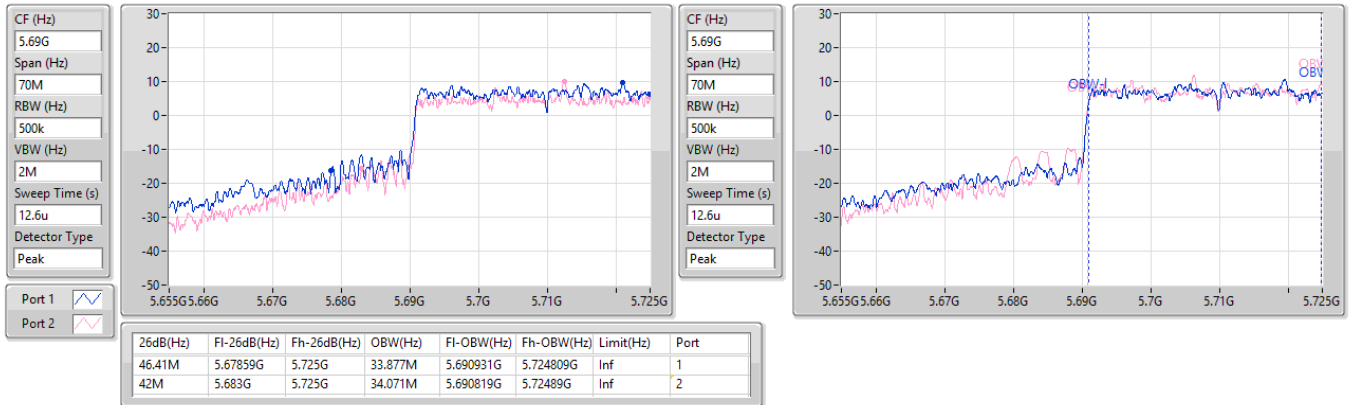


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

26/09/2025

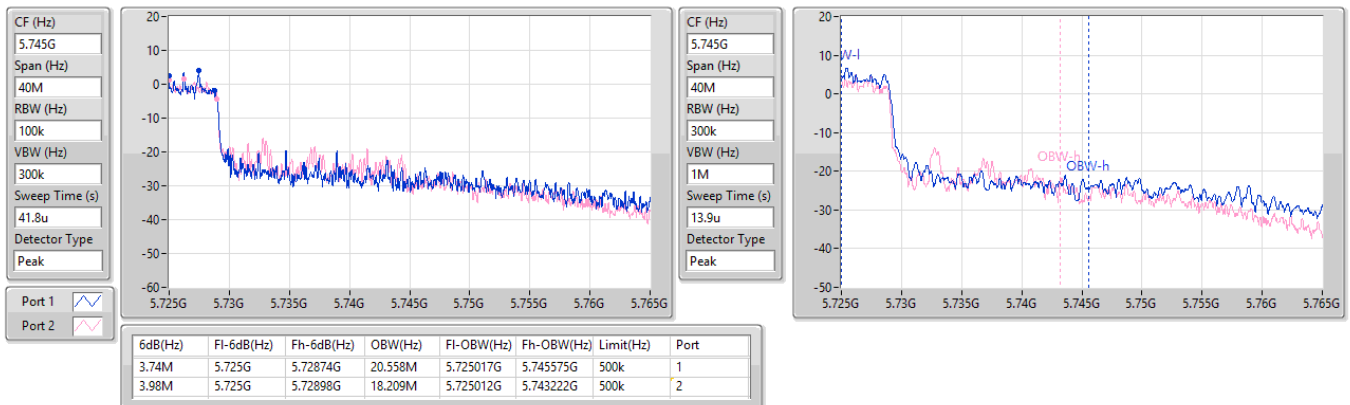


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

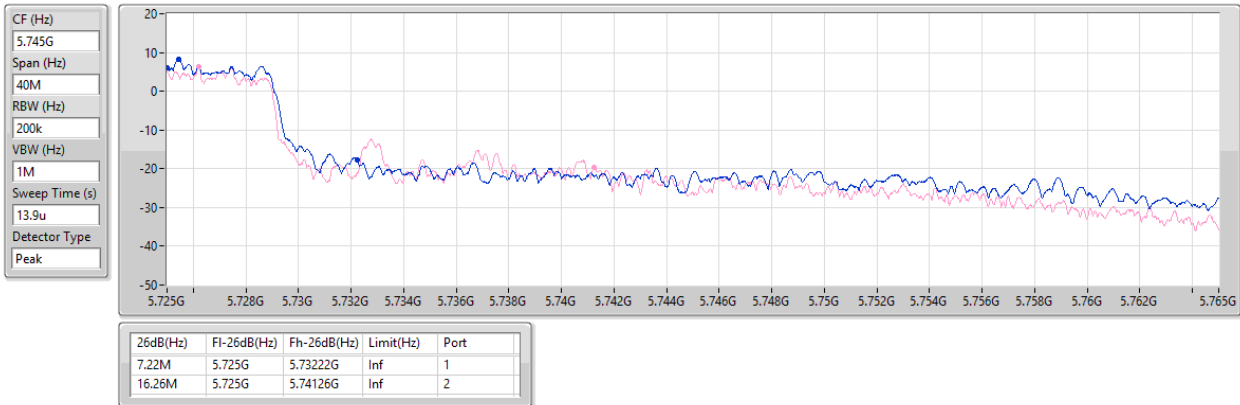
5710MHz Straddle 5.725-5.85GHz

26/09/2025

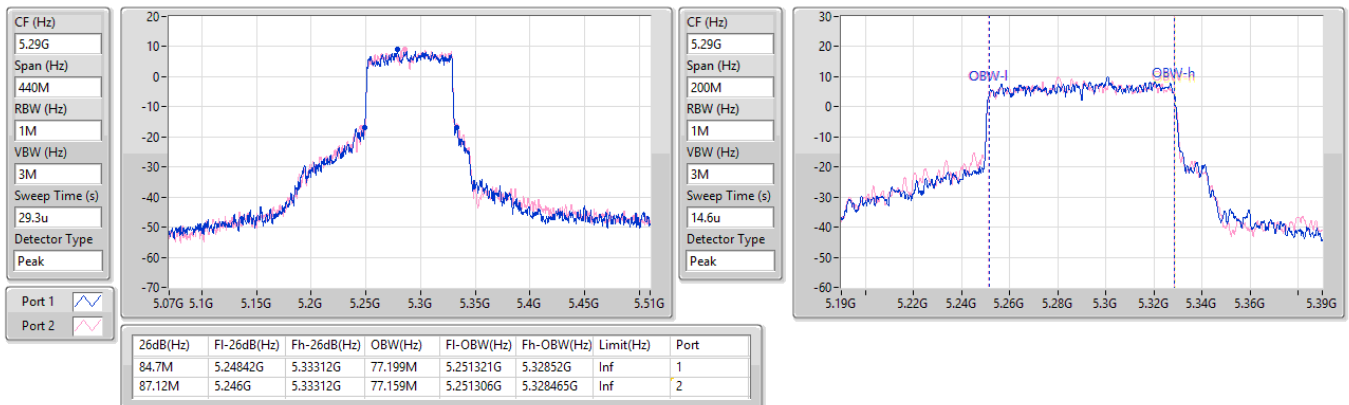


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

26/09/2025


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
5290MHz

26/09/2025

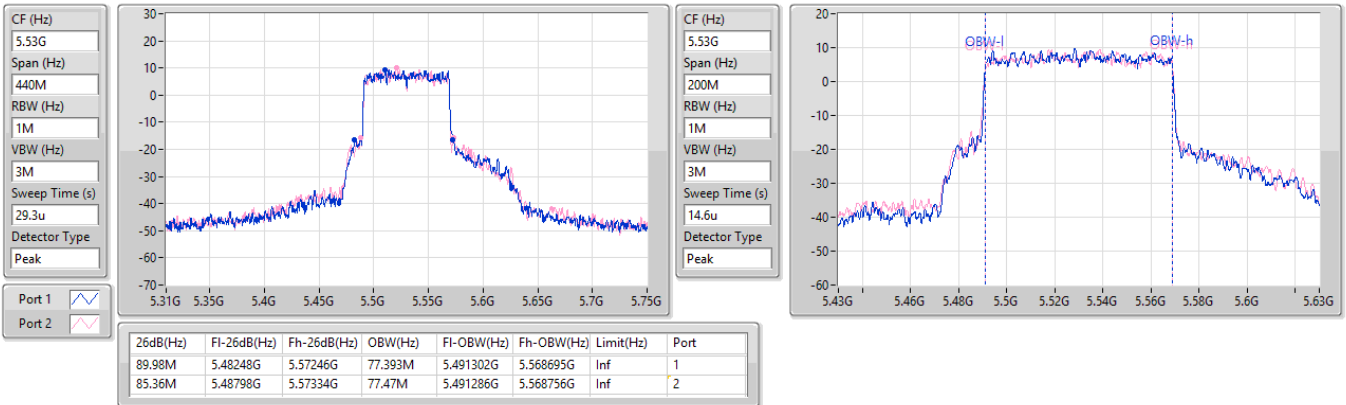


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5530MHz

26/09/2025

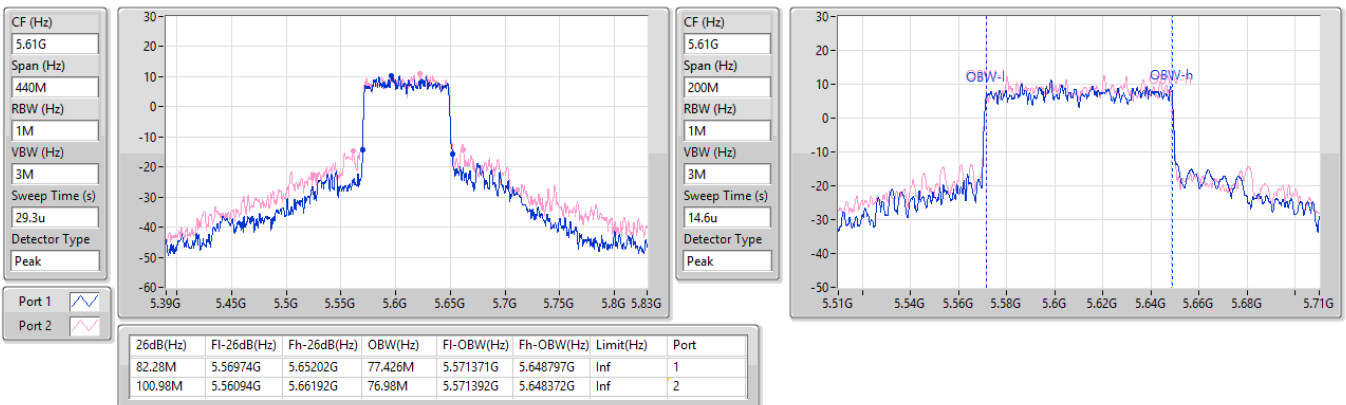


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5610MHz

26/09/2025

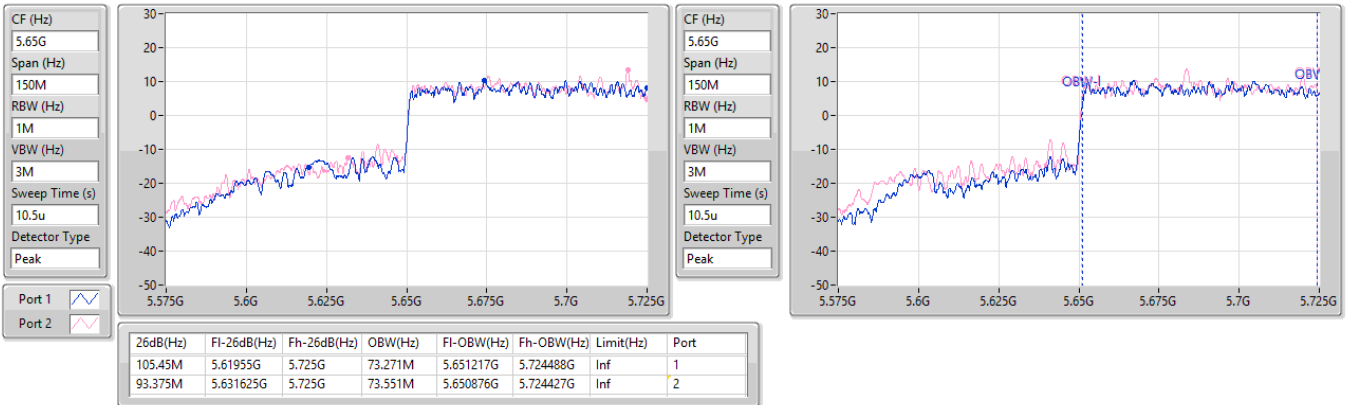


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

26/09/2025

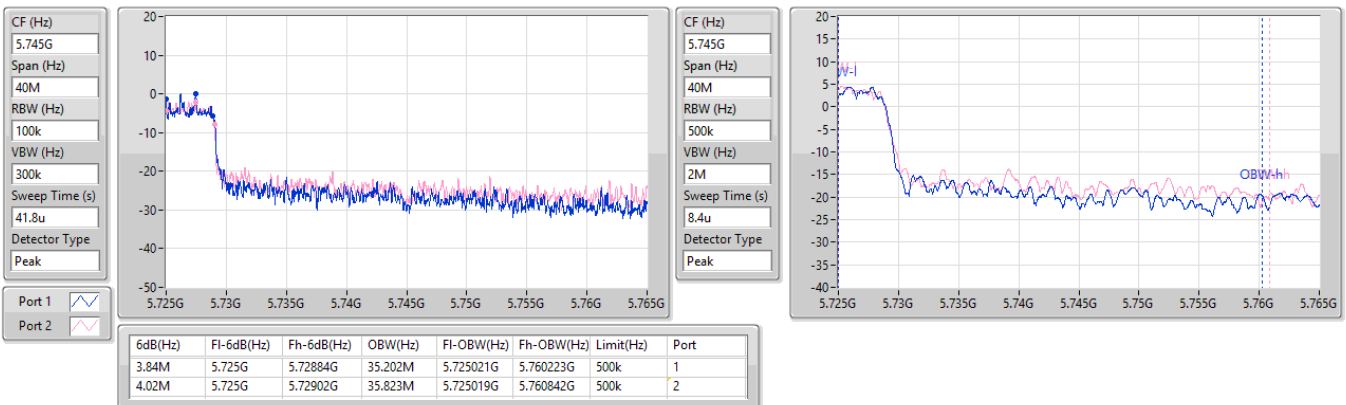


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

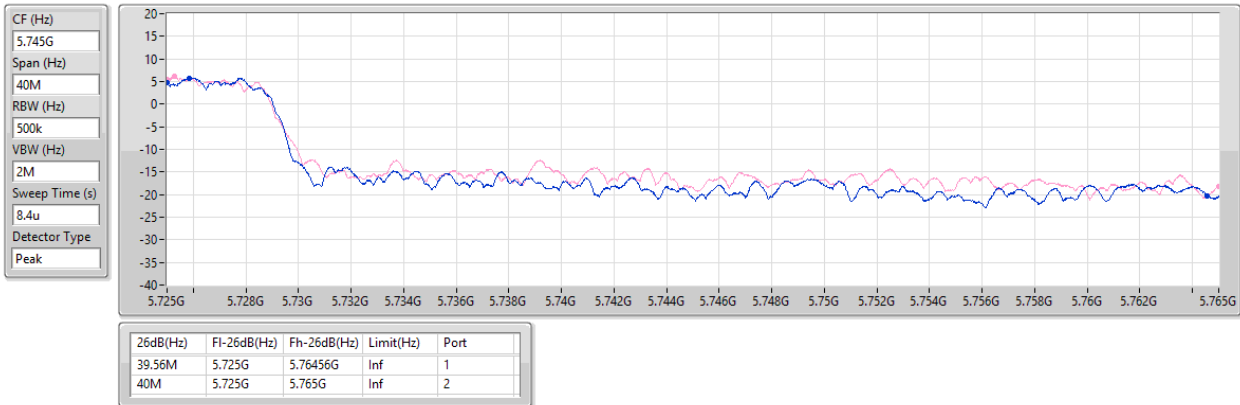
5690MHz Straddle 5.725-5.85GHz

26/09/2025



5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

26/09/2025

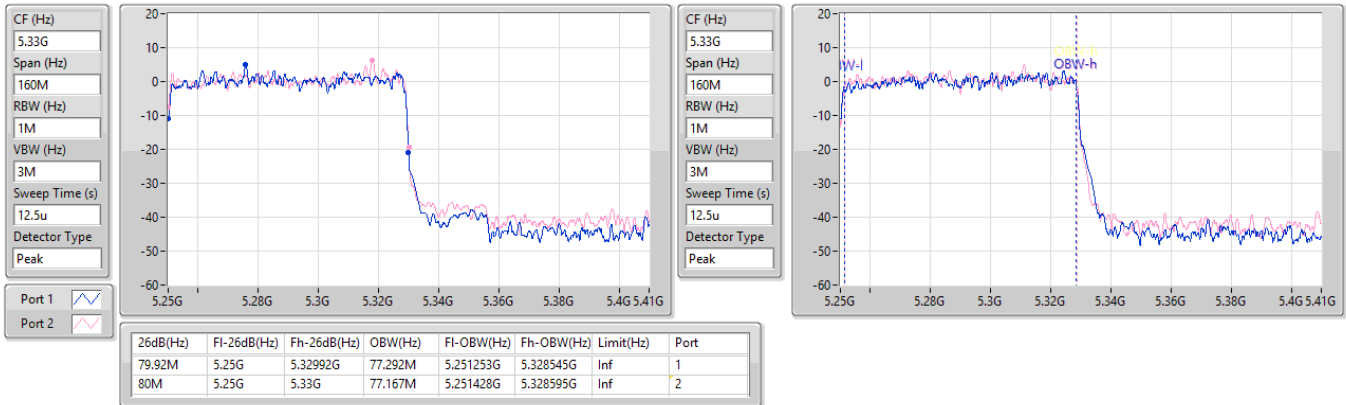

5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0)_2TX
EBW
5250MHz Straddle 5.15-5.25GHz

27/09/2025

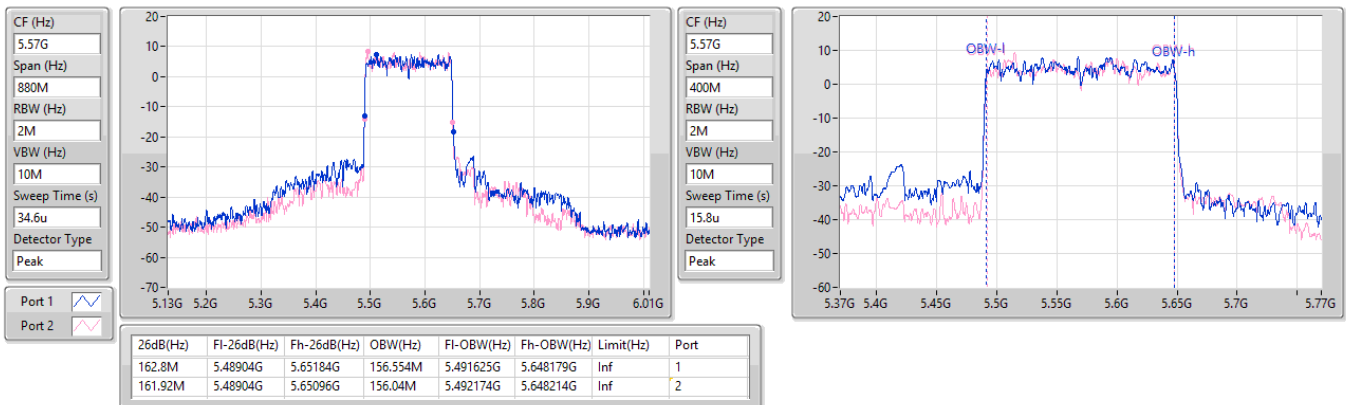


5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

27/09/2025


5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX
EBW
5570MHz

27/09/2025

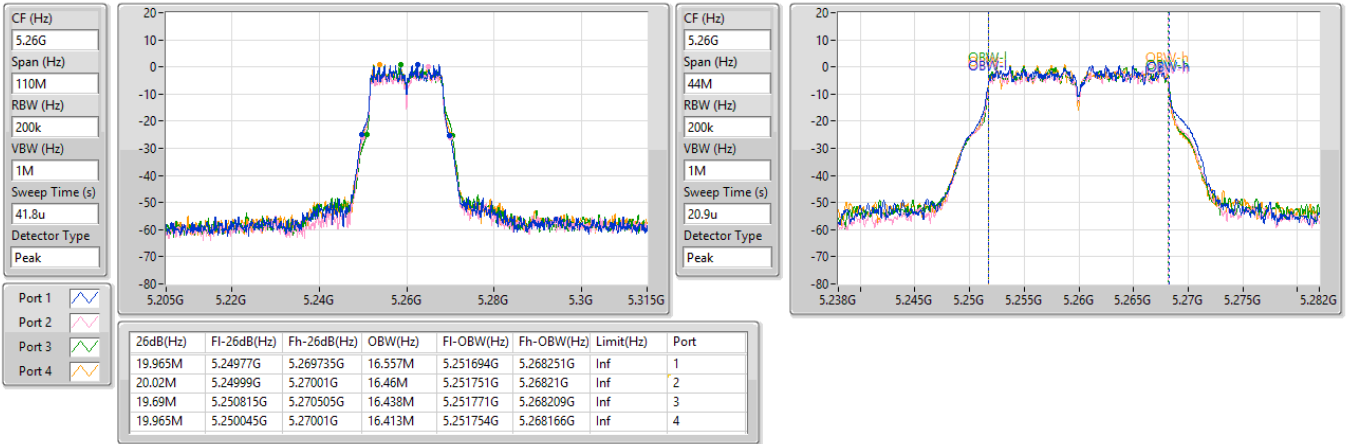


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5260MHz

26/09/2025

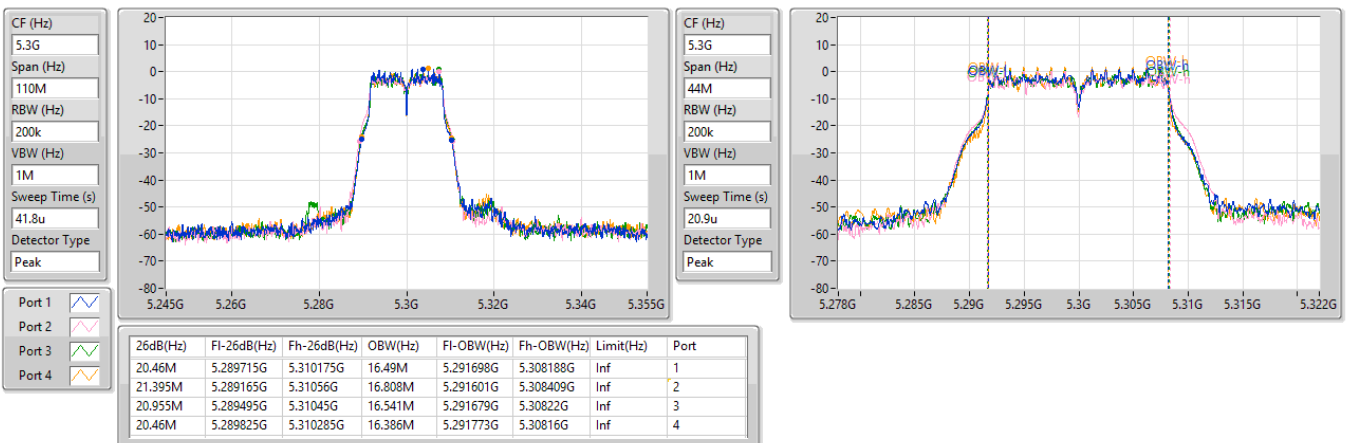


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

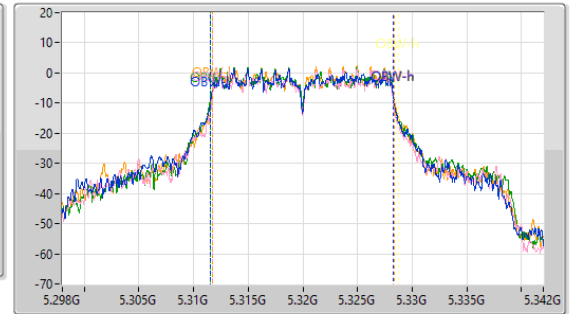
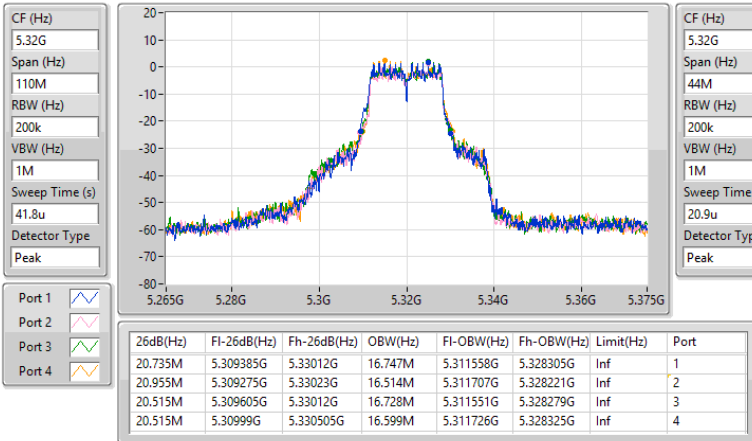
5300MHz

26/09/2025

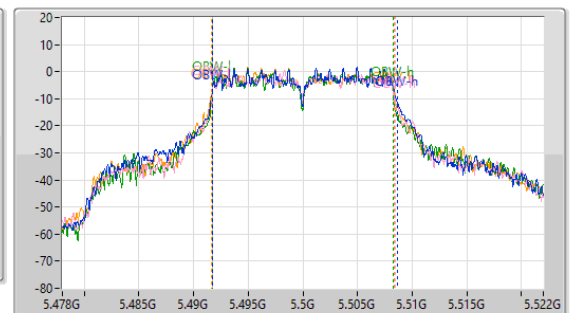
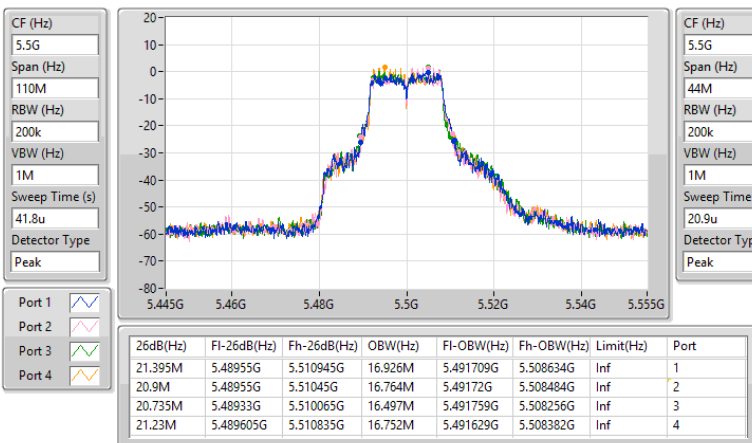


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5320MHz

26/09/2025

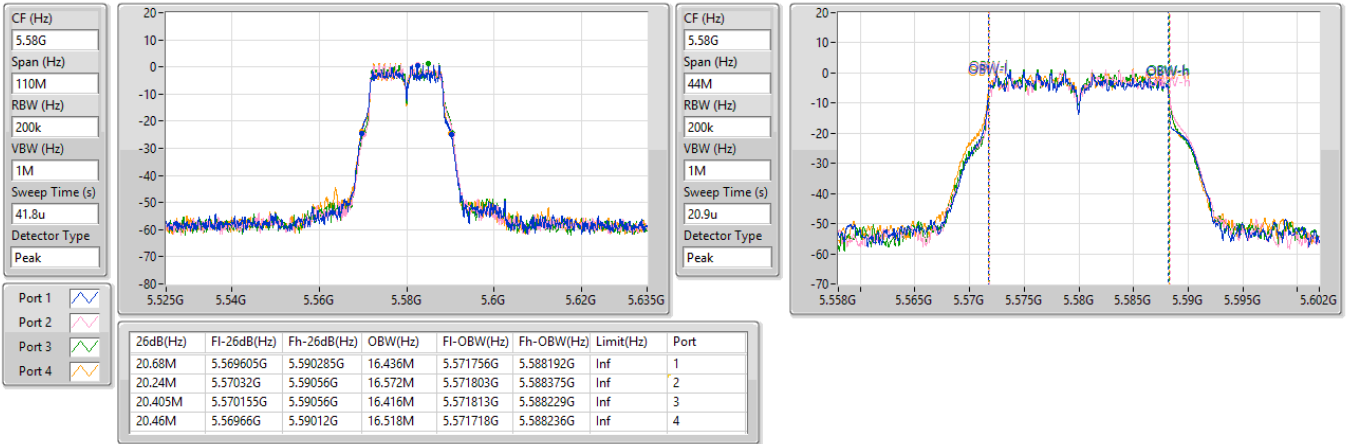

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5500MHz

26/09/2025

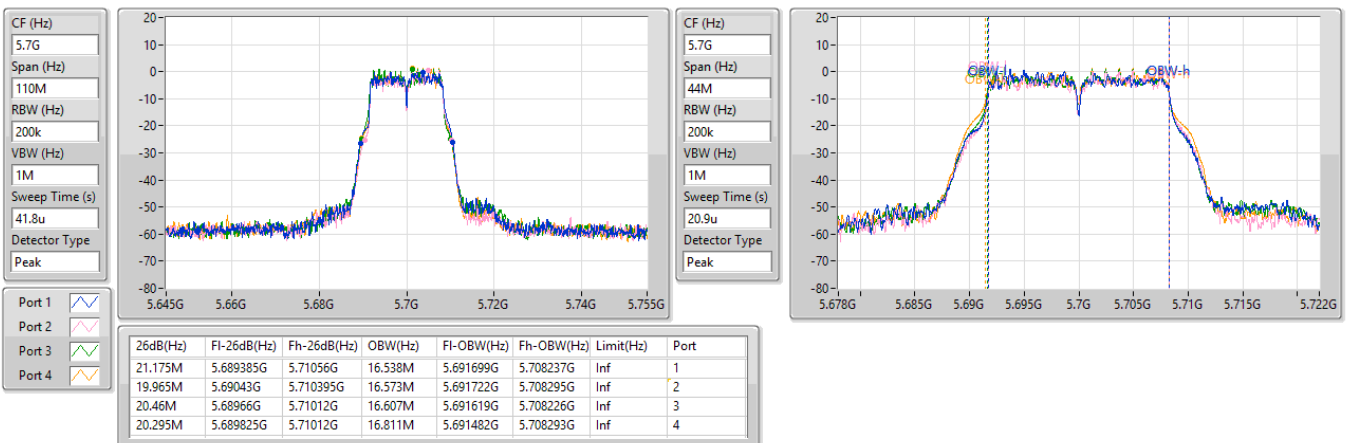


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

26/09/2025


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5700MHz

26/09/2025

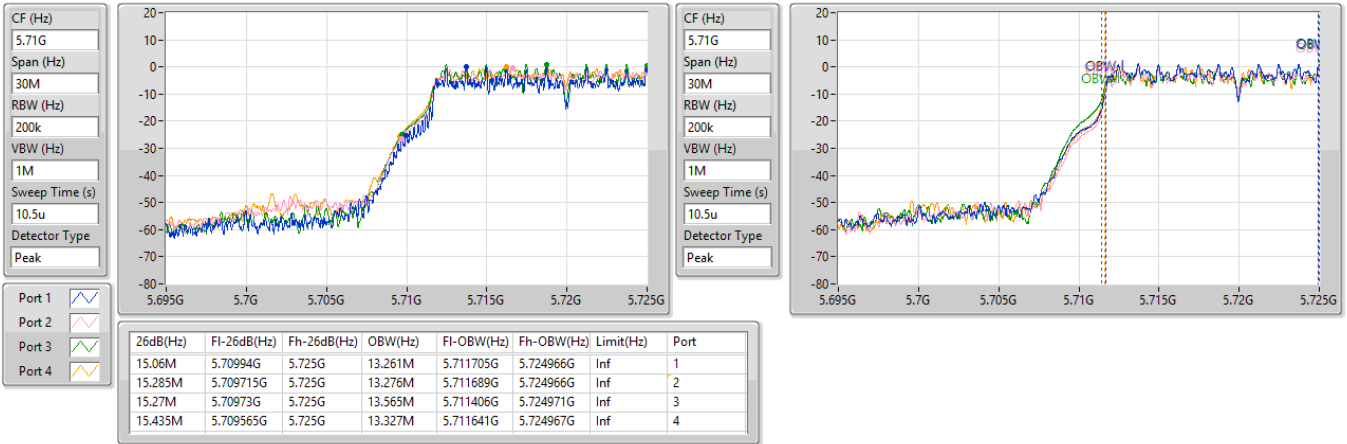


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

26/09/2025

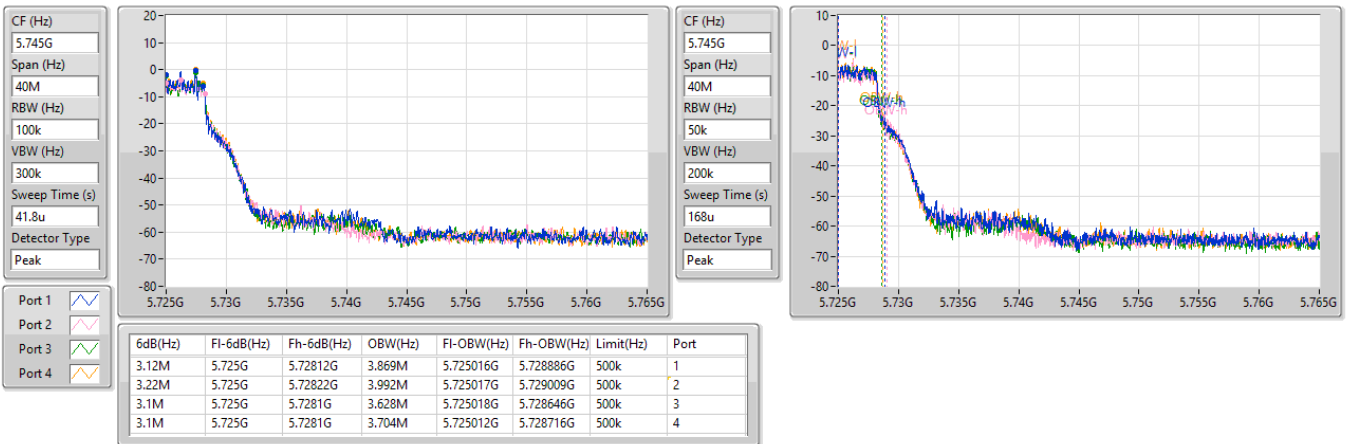


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

26/09/2025

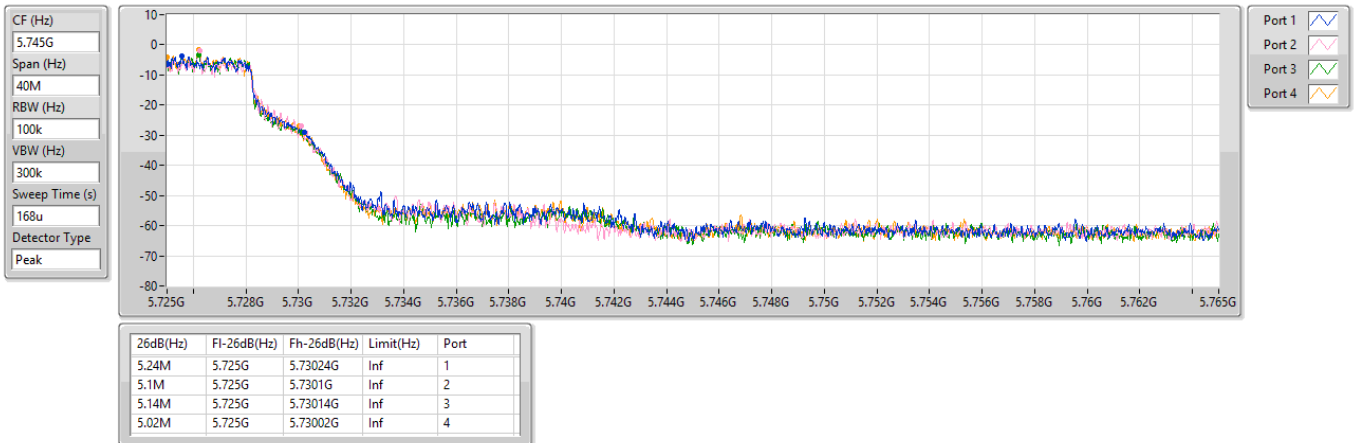


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

26/09/2025

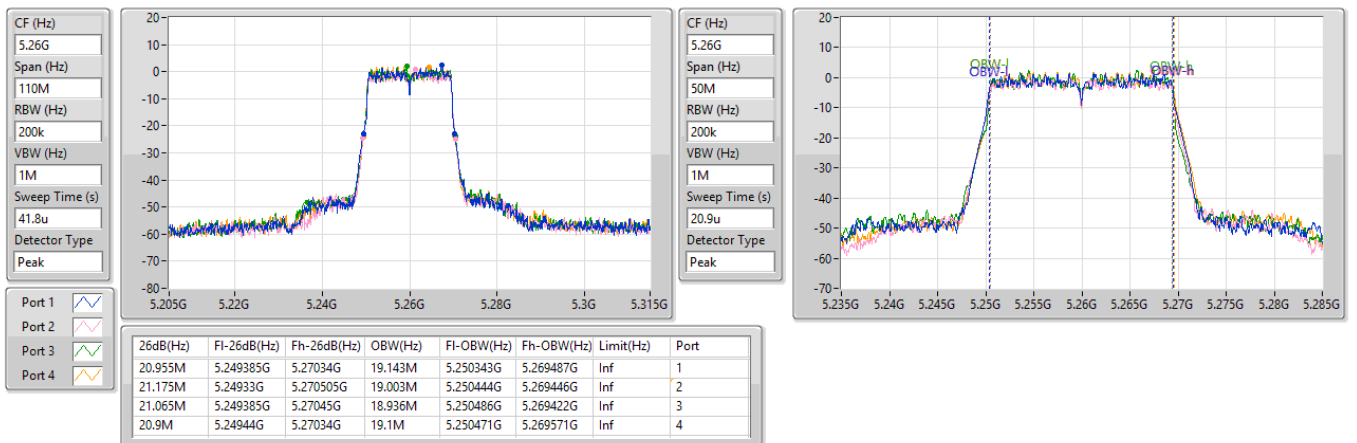


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

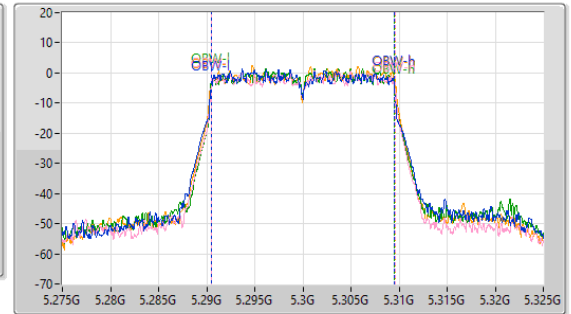
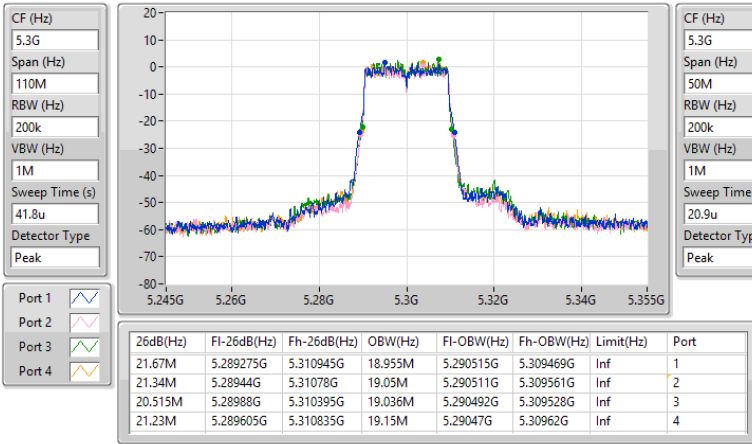
5260MHz

26/09/2025

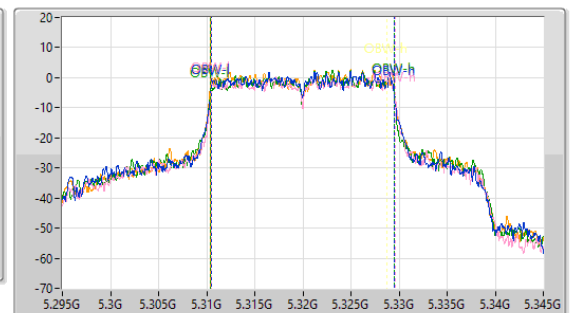
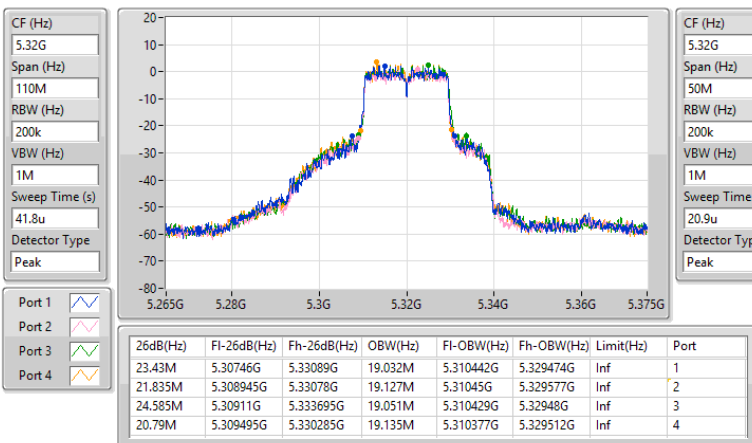


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5300MHz

26/09/2025


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5320MHz

26/09/2025

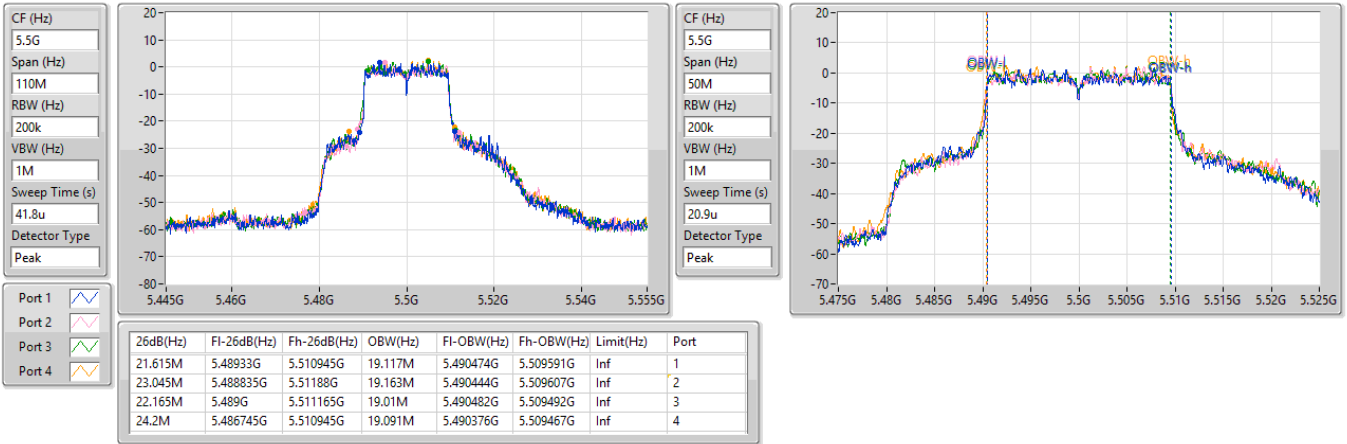


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5500MHz

26/09/2025

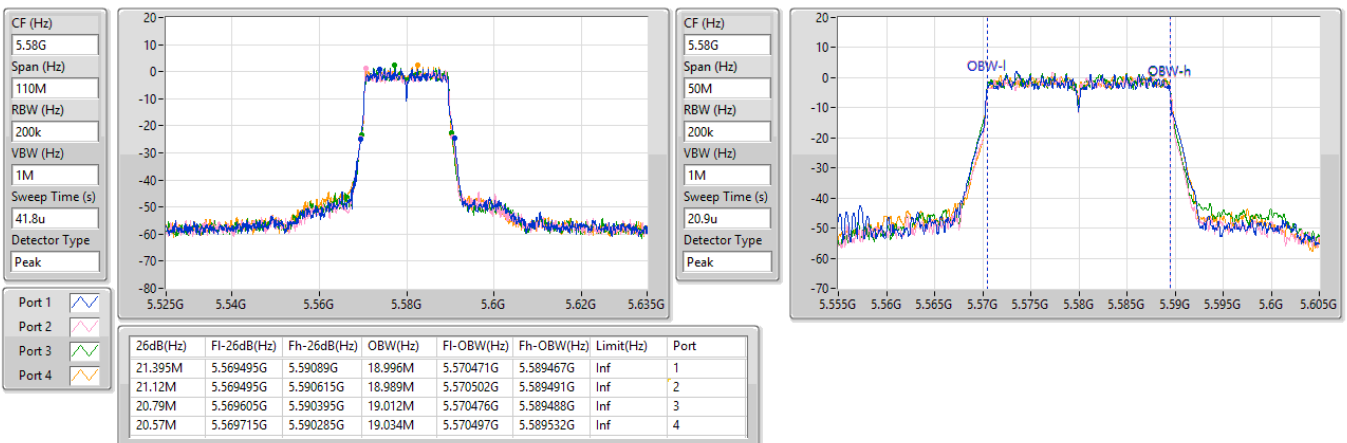


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5580MHz

26/09/2025

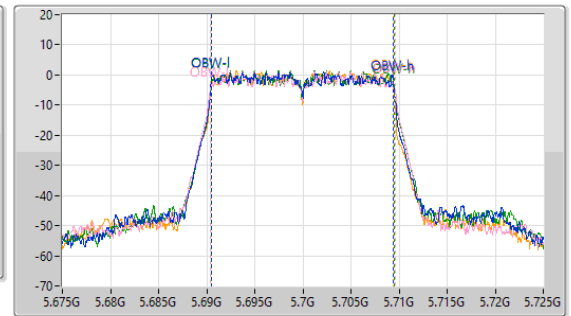
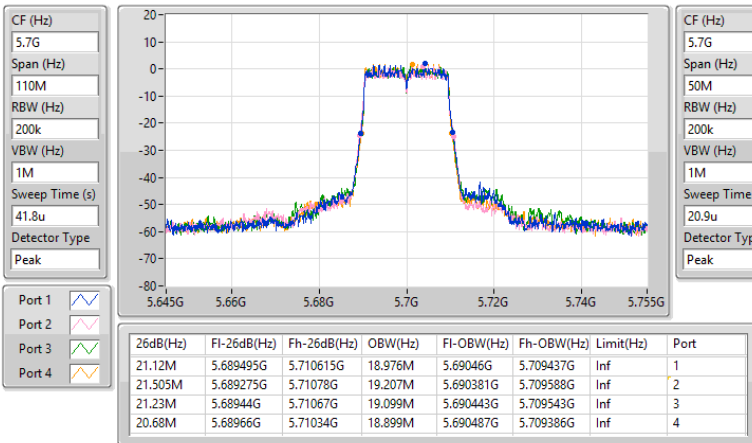


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5700MHz

26/09/2025

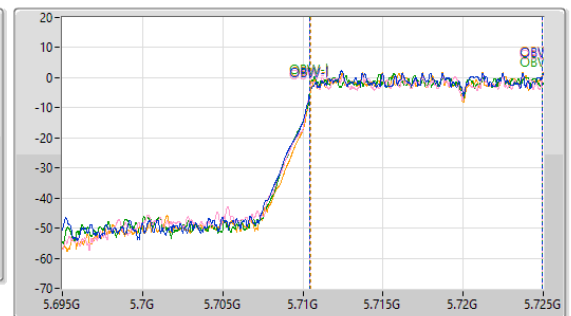
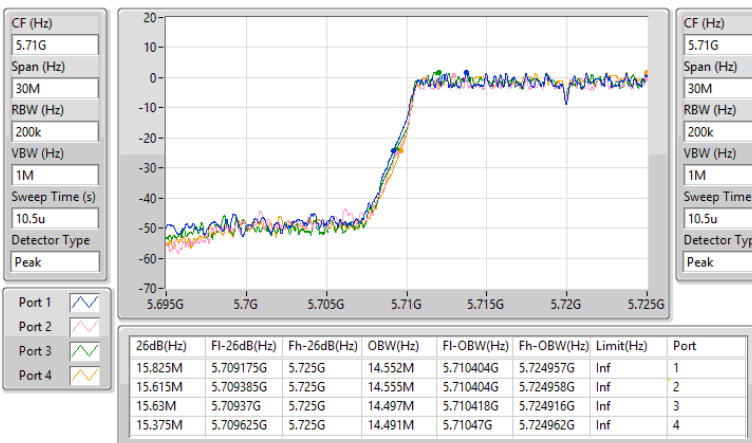


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

26/09/2025

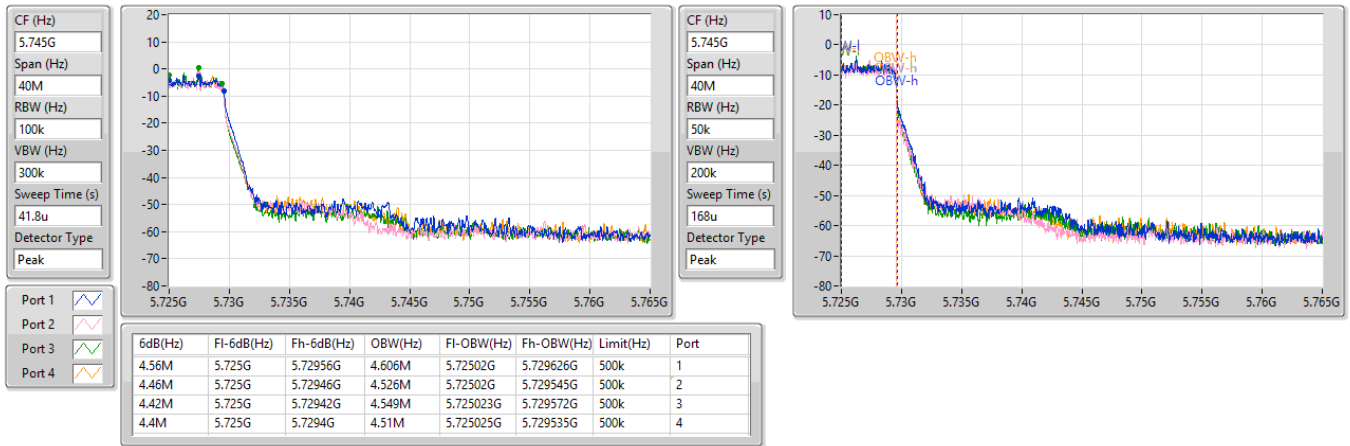


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

26/09/2025

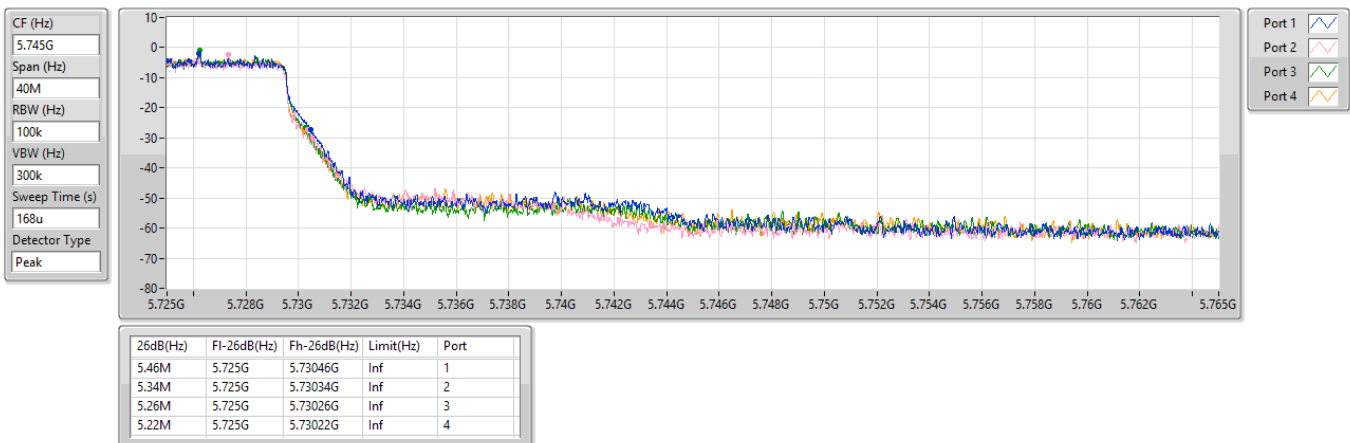


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

26/09/2025

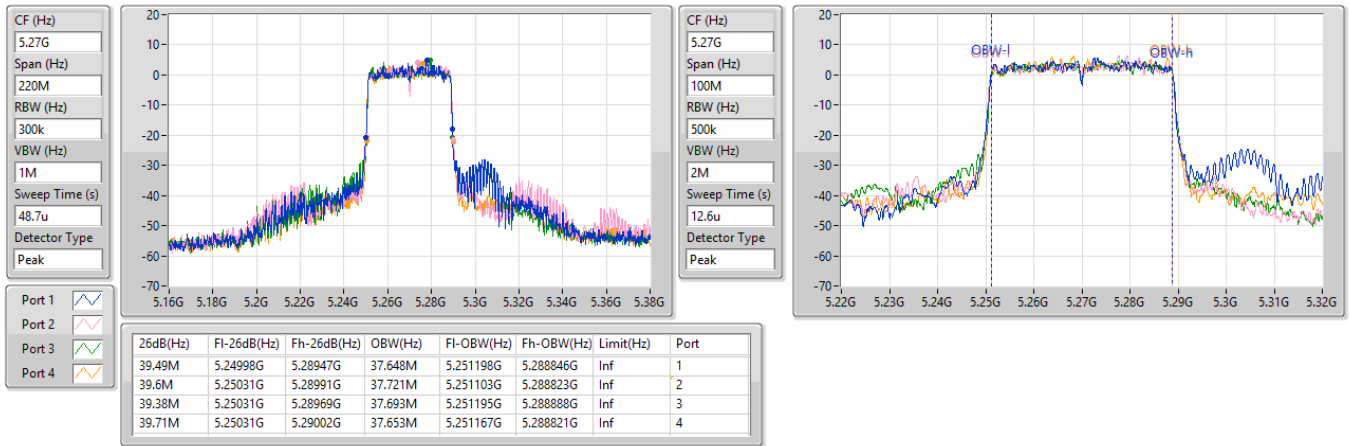


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5270MHz

26/09/2025

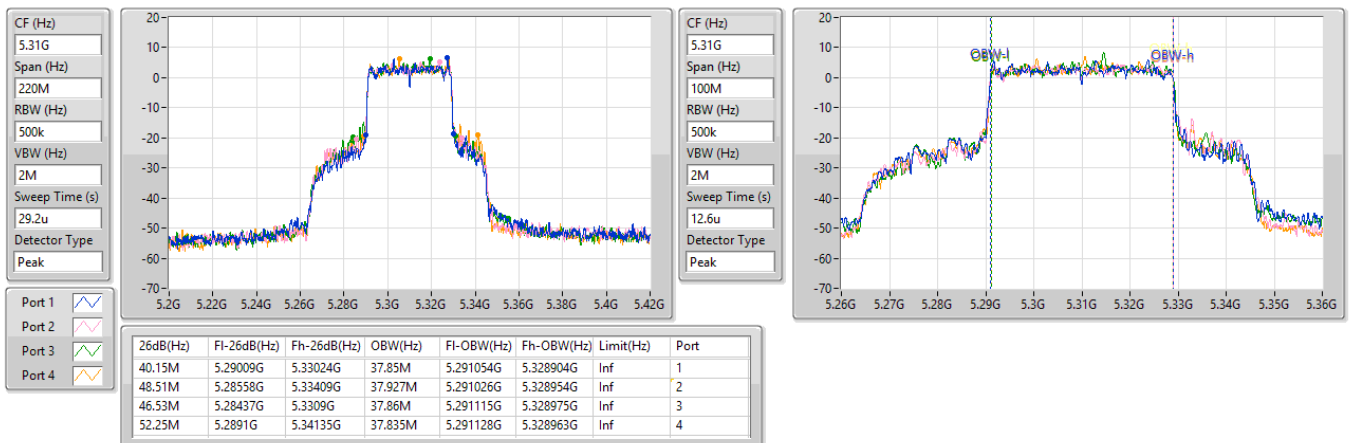


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5310MHz

26/09/2025

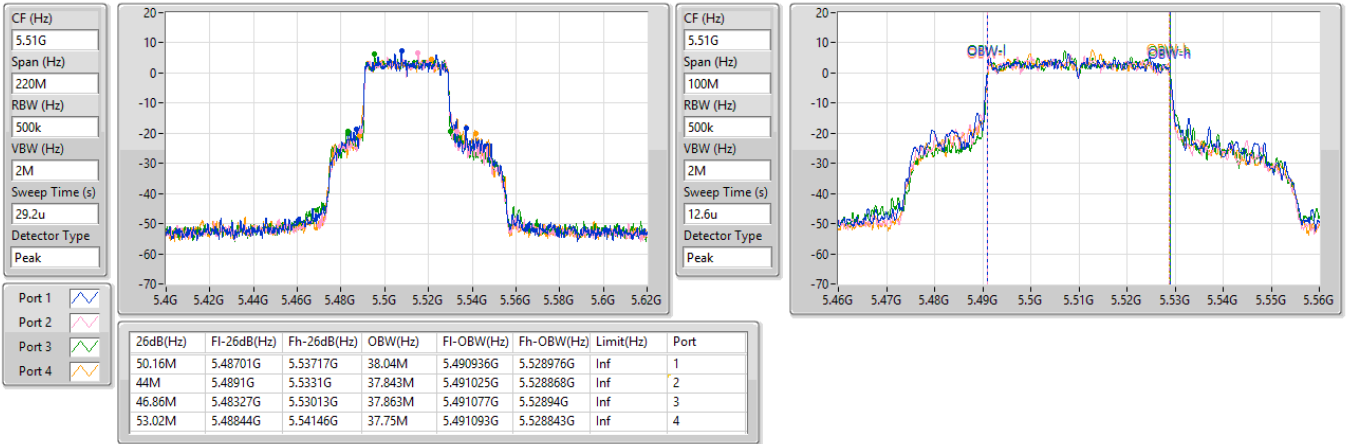


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5510MHz

26/09/2025

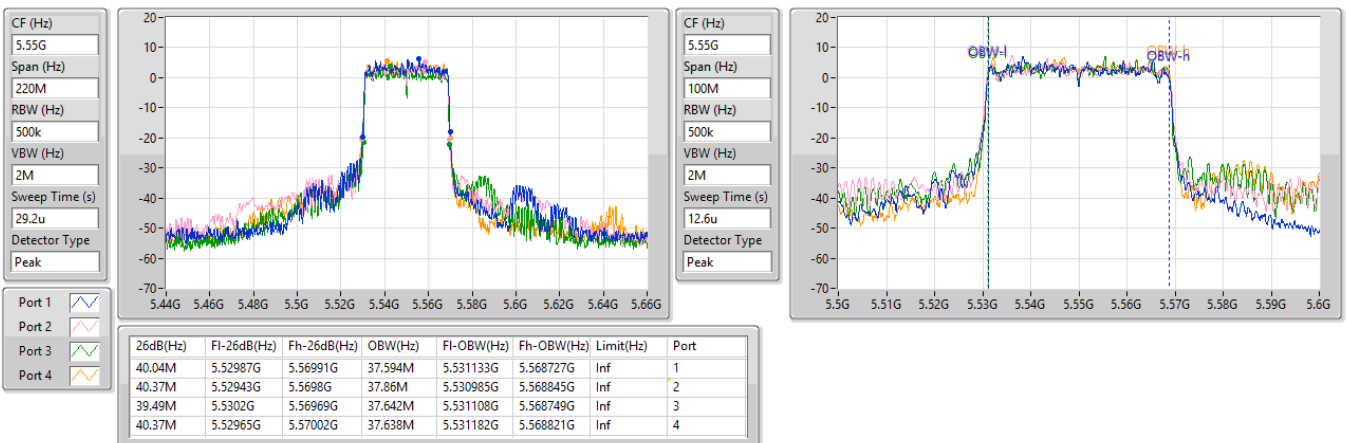


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

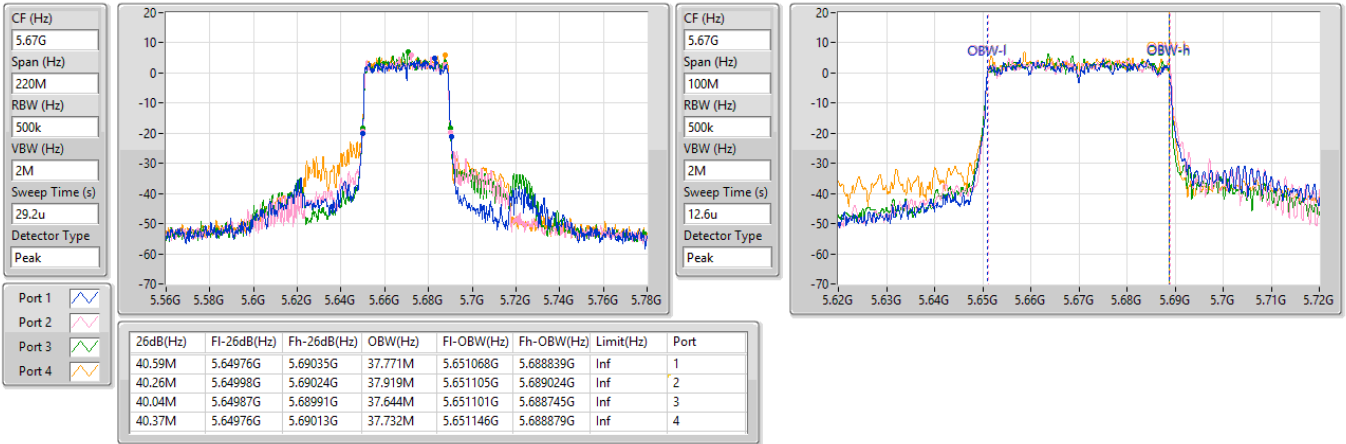
5550MHz

26/09/2025

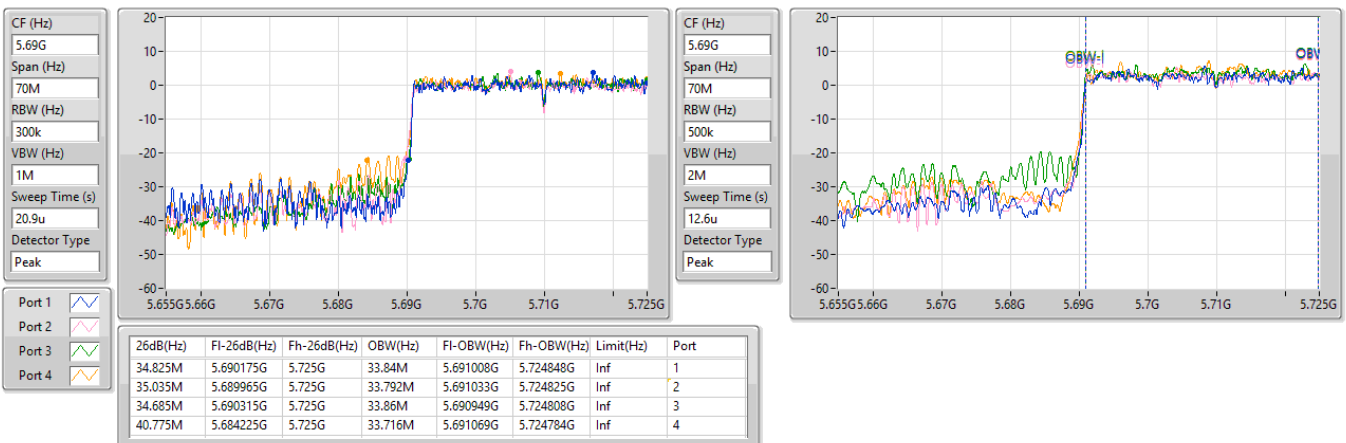


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5670MHz

26/09/2025


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

26/09/2025

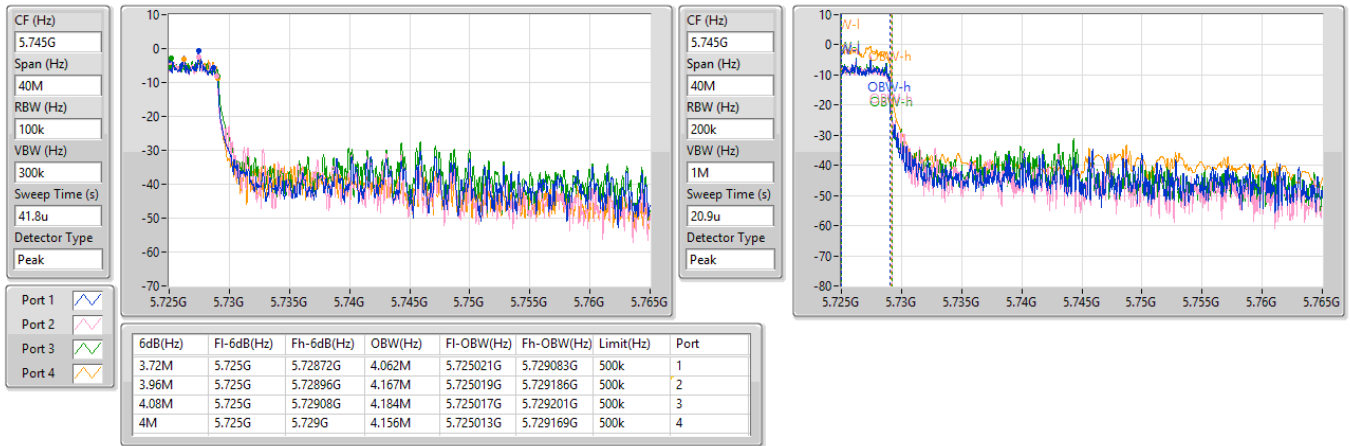


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

26/09/2025

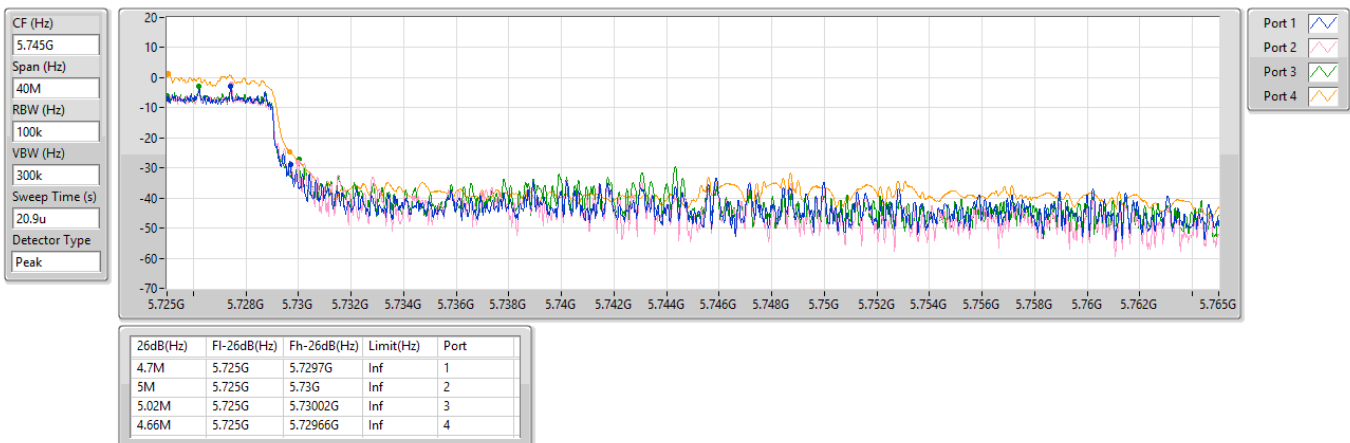


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

26/09/2025

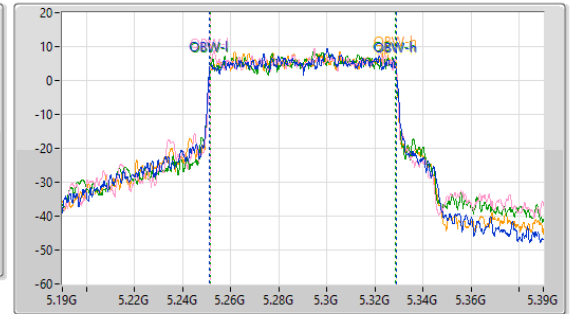
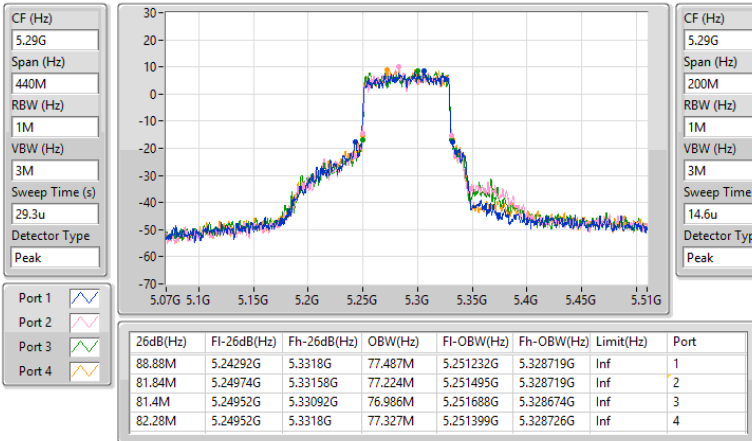


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

26/09/2025

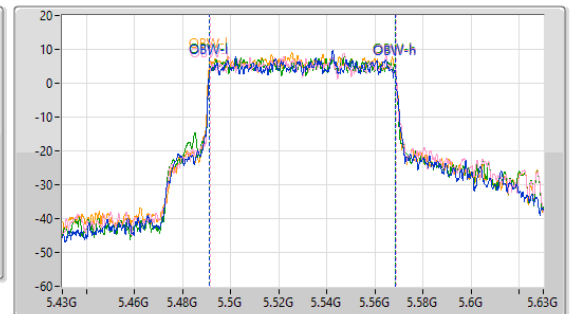
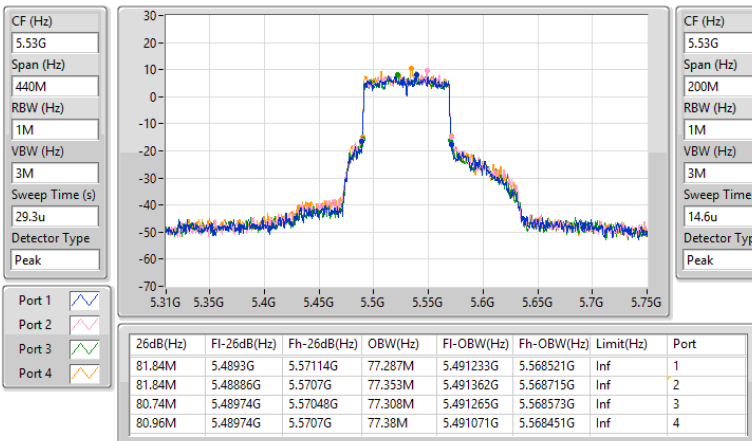


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5530MHz

26/09/2025

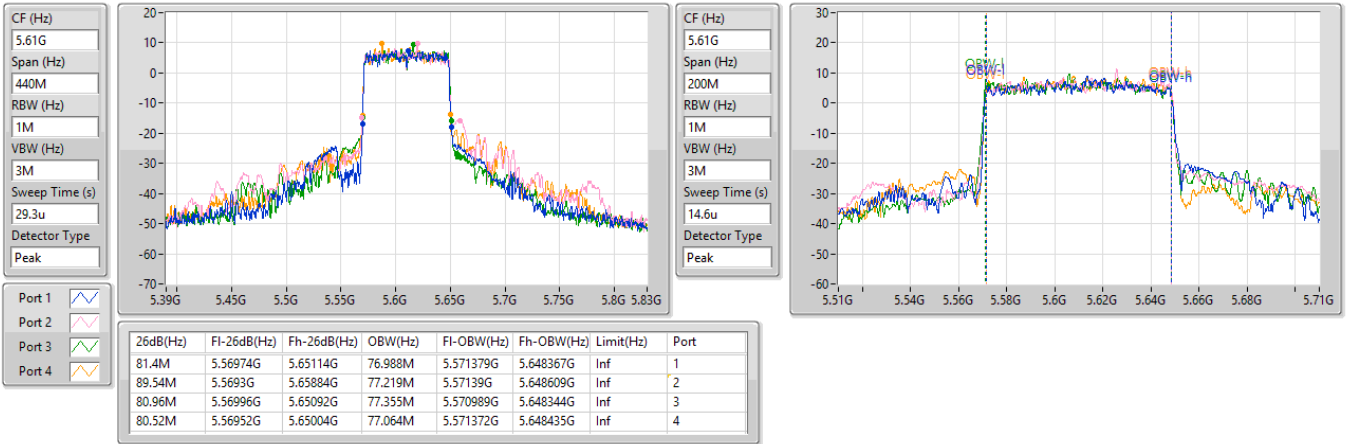


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5610MHz

26/09/2025

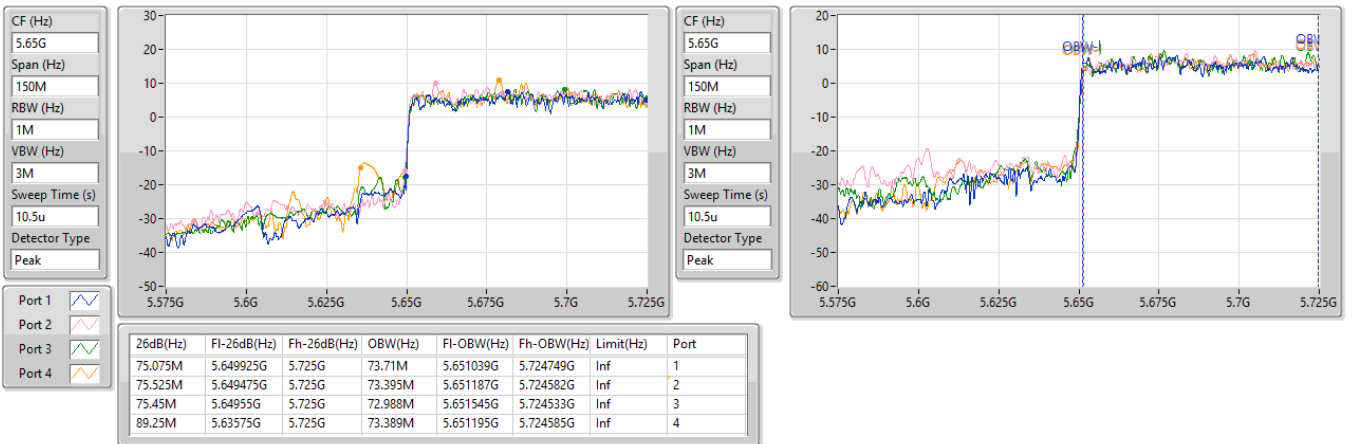


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

26/09/2025

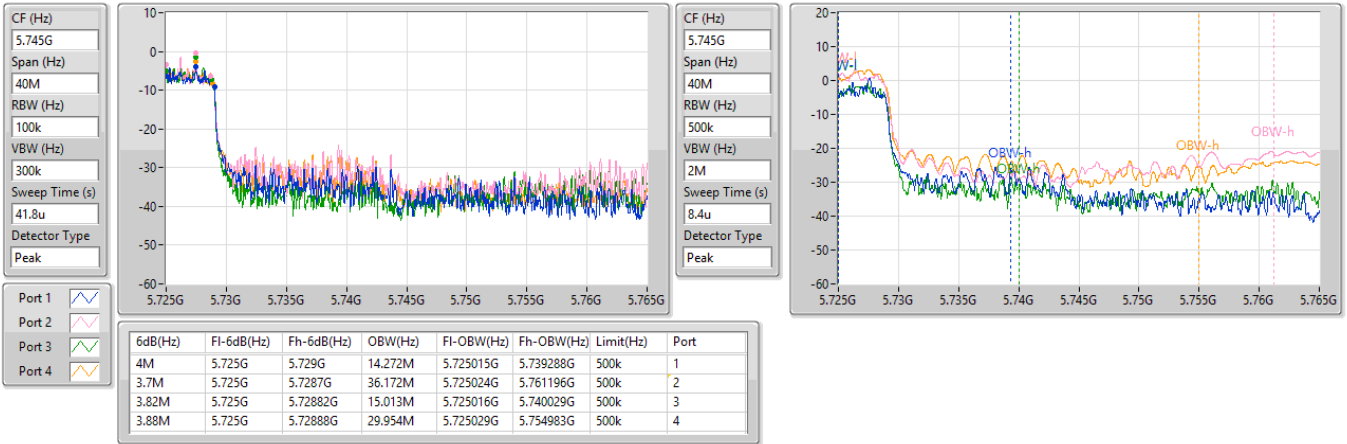


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

26/09/2025

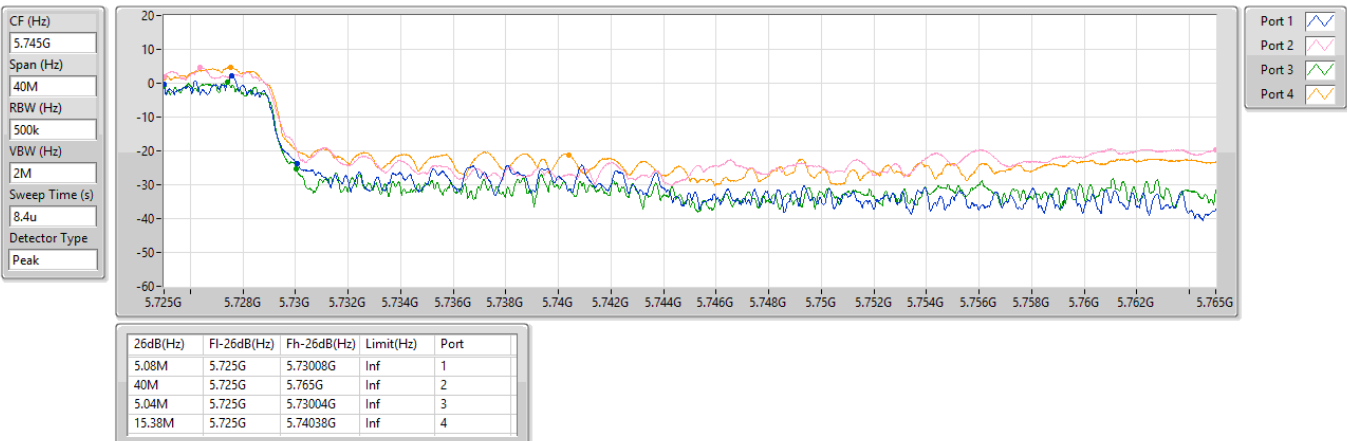


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

26/09/2025

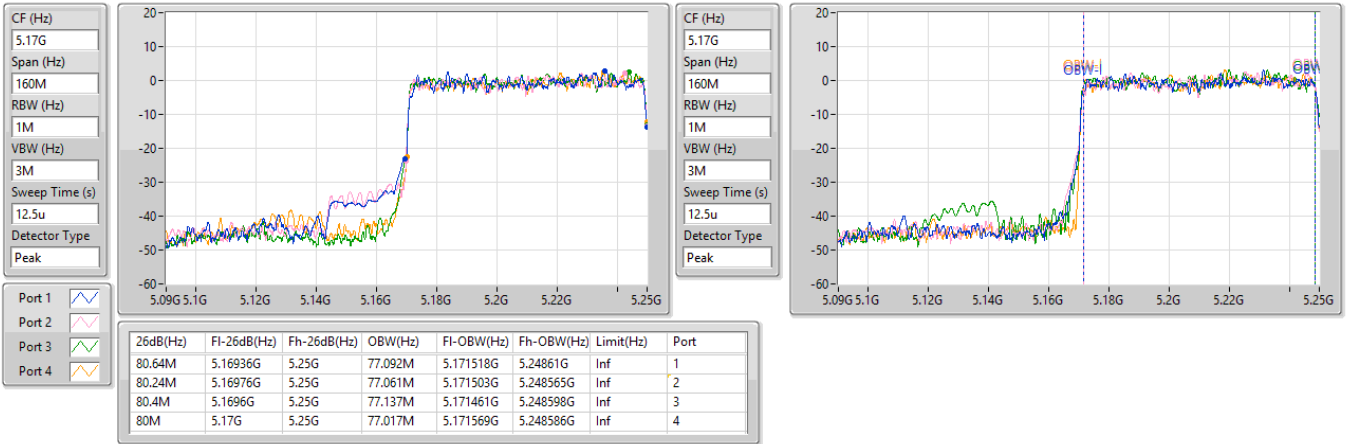


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

27/09/2025

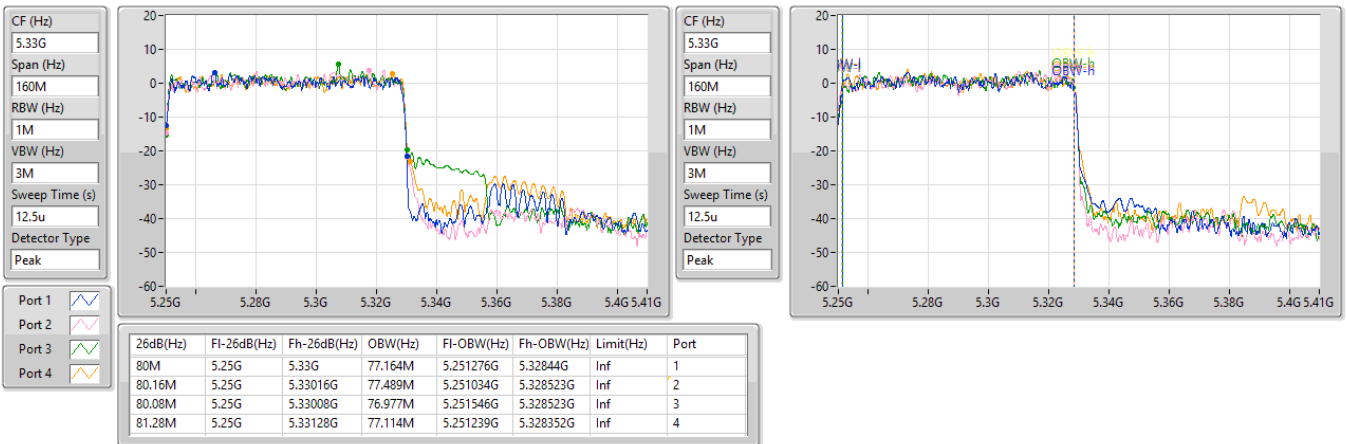


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

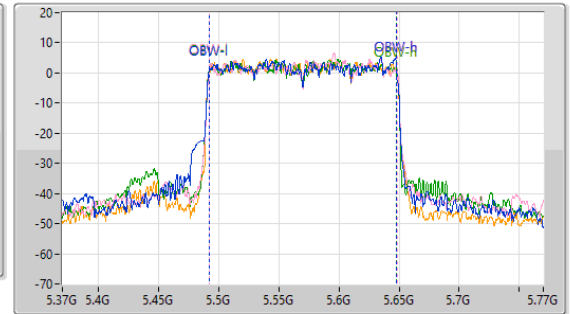
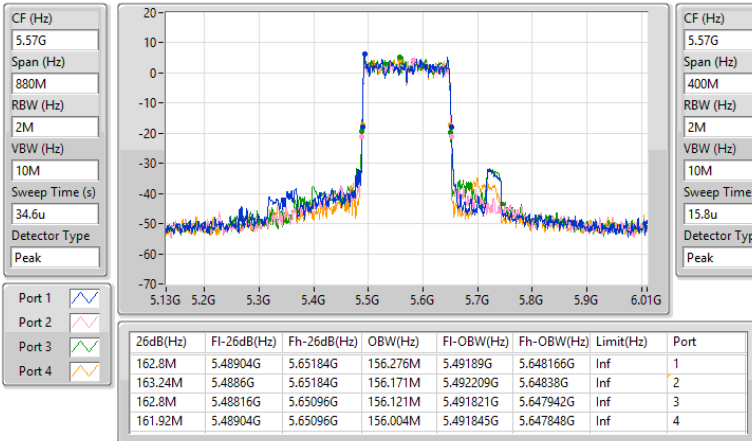
5250MHz Straddle 5.25-5.35GHz

27/09/2025

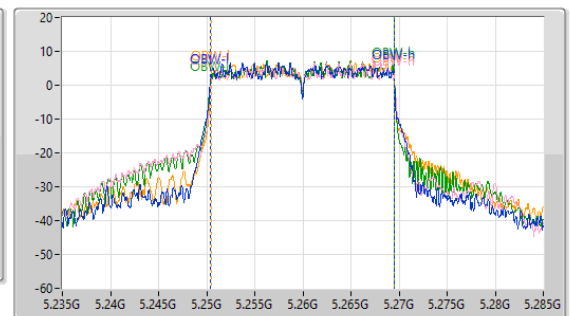
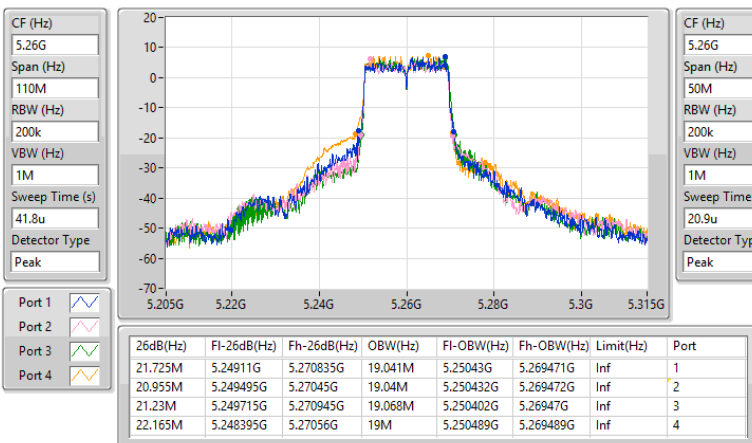


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
5570MHz

27/09/2025


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
5260MHz

26/09/2025

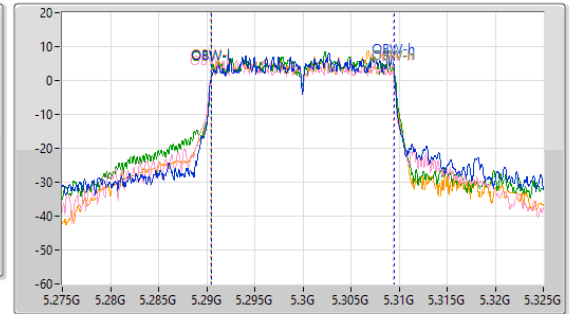
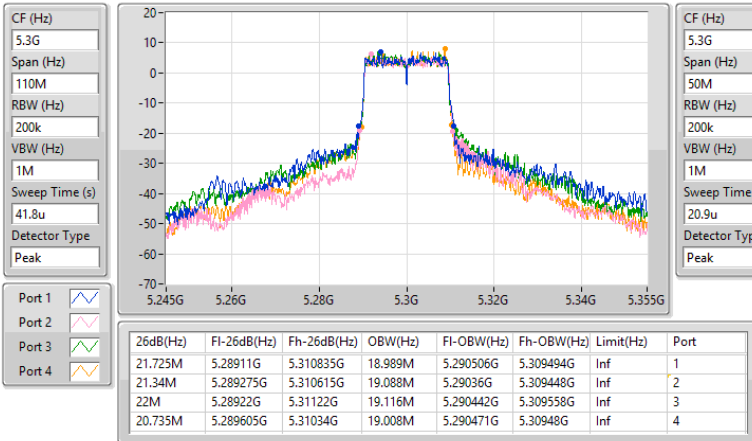


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5300MHz

26/09/2025

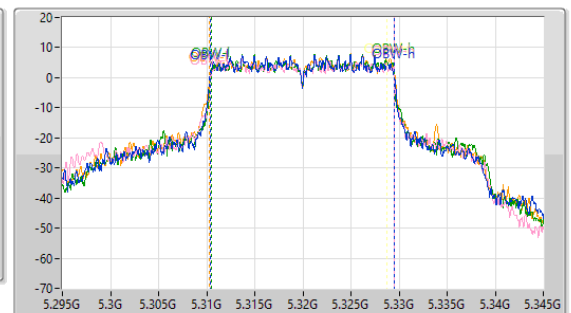
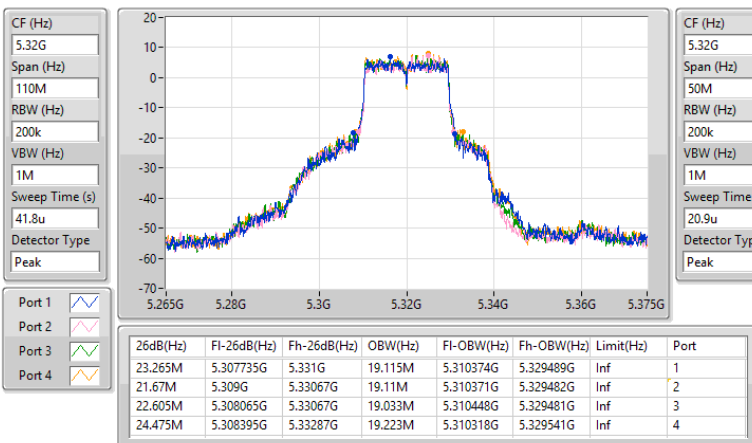


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

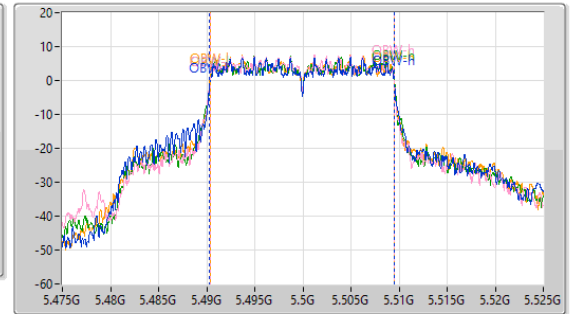
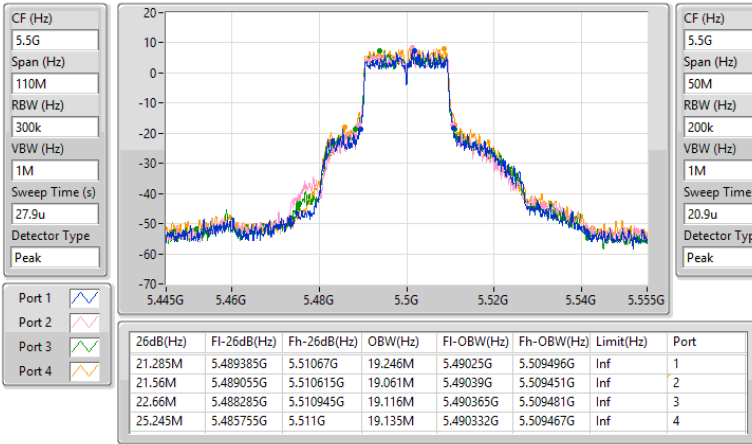
5320MHz

26/09/2025

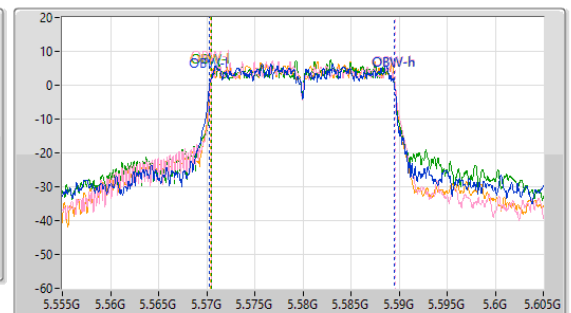
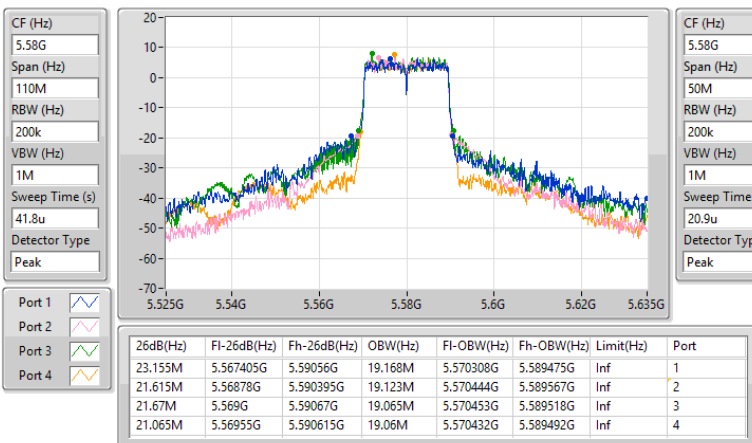


5.47-5.725GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
5500MHz

26/09/2025


5.47-5.725GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
5580MHz

26/09/2025

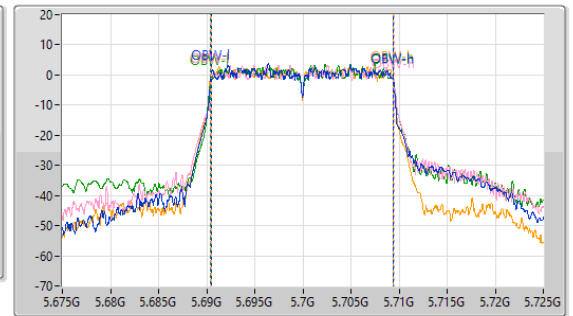
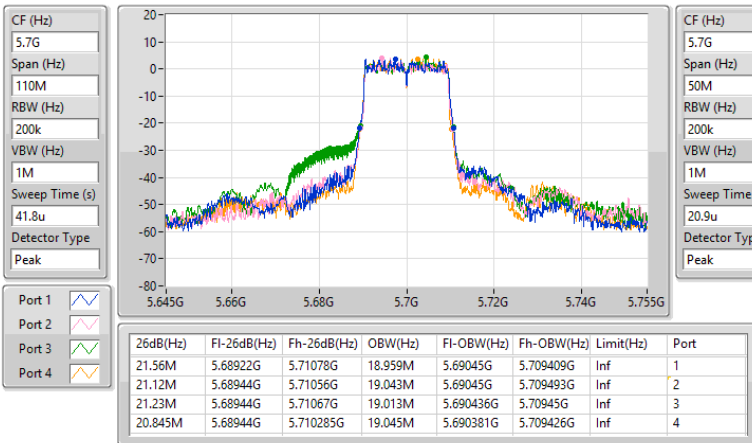


5.47-5.725GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5700MHz

26/09/2025

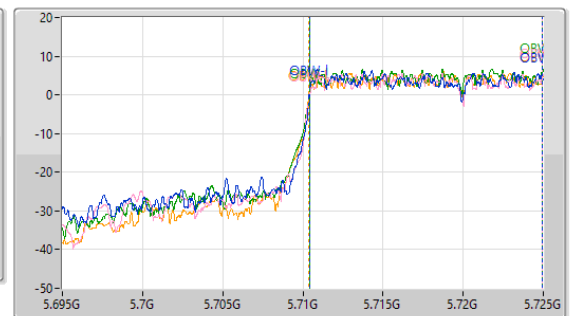
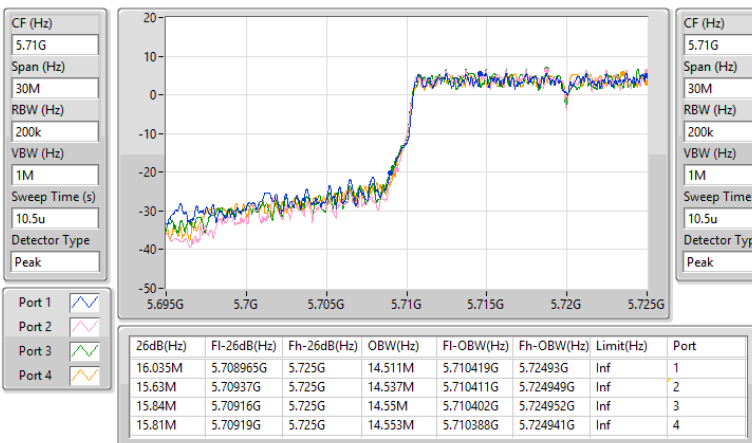


5.47-5.725GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

27/09/2025

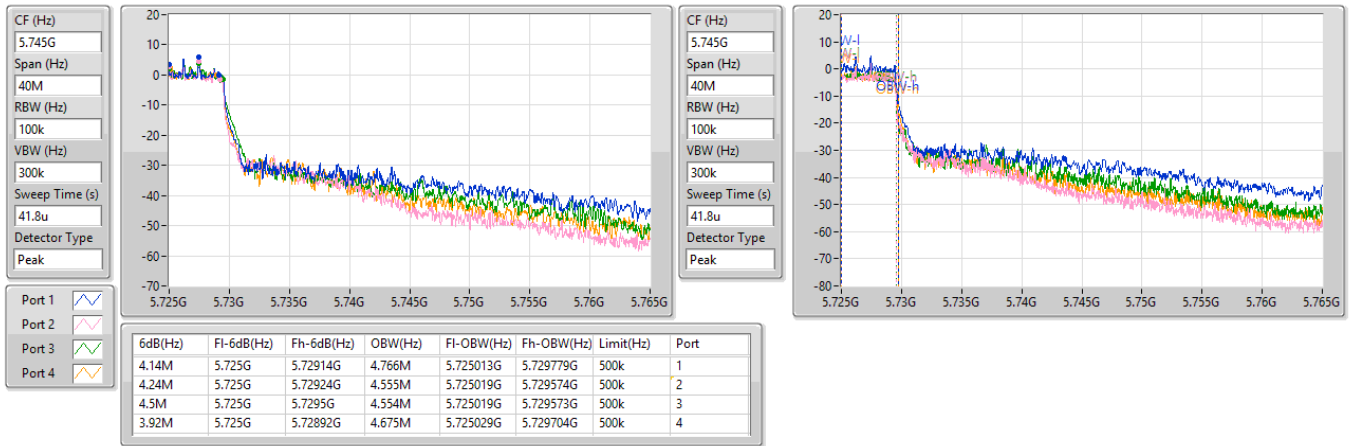


5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

27/09/2025



5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

27/09/2025

