

FCC Radio Test Report

FCC ID : 2AHBN-AP66
Equipment : Wi-Fi 7 Wireless Access Point
Brand Name : Juniper
Model Name : AP66, AP66D
Applicant : Juniper Networks, Inc.
1133 Innovation Way Sunnyvale, California 94089 USA
Manufacturer : Juniper Networks, Inc.
1133 Innovation Way Sunnyvale, California 94089 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Aug. 13, 2025, and testing was started from Aug. 13, 2025 and completed on Sep. 23, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

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Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	22
1.3 Testing Location Information	22
1.4 Measurement Uncertainty	23
2 TEST CONFIGURATION OF EUT.....	24
2.1 Test Channel Mode	24
2.2 The Worst Case Measurement Configuration.....	38
2.3 Accessories	39
2.4 Support Equipment.....	39
2.5 Test Setup Diagram	40
3 TRANSMITTER TEST RESULT	42
3.1 AC Power-line Conducted Emissions	42
3.2 Emission Bandwidth	44
3.3 Maximum Conducted Output Power	45
3.4 Peak Power Spectral Density.....	47
3.5 Unwanted Emissions.....	49
4 TEST EQUIPMENT AND CALIBRATION DATA	53
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS	
APPENDIX B. TEST RESULTS OF EMISSION BANDWIDTH	
APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER	
APPENDIX D. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY	
APPENDIX E. TEST RESULTS OF UNWANTED EMISSIONS	
APPENDIX F. TEST RESULTS OF RADIATED EMISSION CO-LOCATION	
APPENDIX G. TEST PHOTOS	
PHOTOGRAPHS OF EUT V01	

[illegible]

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.4	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Ryan Hsiao

Report Producer: Debby Hung

1 General Description

1.1 Information

1.1.1 RF General Information

<Radio 1>

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		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
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		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
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		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160), be(EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

**Non-Beamforming_Radio 1_AP66_Indoor_Full RU**

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	1TX
5.25-5.35GHz	802.11be EHT40	40	1TX
5.47-5.725GHz	802.11be EHT40	40	1TX
5.725-5.85GHz	802.11be EHT40	40	1TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

Non-Beamforming_Radio 1_AP66_Indoor_MRU

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

**Non-Beamforming_Radio 1_AP66_outdoor_Full RU**

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.47-5.725GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

Non-Beamforming_Radio 1_AP66_outdoor_MRU

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

**Beamforming_Radio 1_AP66_Indoor**

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.25-5.35GHz	802.11be EHT20-BF	20	2TX
5.47-5.725GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX
5.25-5.35GHz	802.11be EHT40-BF	40	2TX
5.47-5.725GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX
5.25-5.35GHz	802.11be EHT80-BF	80	2TX
5.47-5.725GHz	802.11be EHT80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX
5.15-5.25GHz	802.11be EHT160-BF	160	2TX
5.25-5.35GHz	802.11be EHT160-BF	160	2TX
5.47-5.725GHz	802.11be EHT160-BF	160	2TX

Beamforming_Radio 1_AP66_outdoor

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.25-5.35GHz	802.11be EHT20-BF	20	2TX
5.47-5.725GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX
5.25-5.35GHz	802.11be EHT40-BF	40	2TX
5.47-5.725GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX
5.25-5.35GHz	802.11be EHT80-BF	80	2TX
5.47-5.725GHz	802.11be EHT80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX
5.15-5.25GHz	802.11be EHT160-BF	160	2TX
5.25-5.35GHz	802.11be EHT160-BF	160	2TX
5.47-5.725GHz	802.11be EHT160-BF	160	2TX

**Non-Beamforming_Radio 1_AP66D_indoor_Full RU**

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.47-5.725GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

Non-Beamforming_Radio 1_AP66D_indoor_MRU

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

**Non-Beamforming_Radio 1_AP66D_outdoor_Full RU**

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.47-5.725GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

Non-Beamforming_Radio 1_AP66D_outdoor_MRU

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX

**Beamforming_Radio 1_AP66D_indoor**

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.25-5.35GHz	802.11be EHT20-BF	20	2TX
5.47-5.725GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX
5.25-5.35GHz	802.11be EHT40-BF	40	2TX
5.47-5.725GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX
5.25-5.35GHz	802.11be EHT80-BF	80	2TX
5.47-5.725GHz	802.11be EHT80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX
5.15-5.25GHz	802.11be EHT160-BF	160	2TX
5.25-5.35GHz	802.11be EHT160-BF	160	2TX
5.47-5.725GHz	802.11be EHT160-BF	160	2TX

Beamforming_Radio 1_AP66D_outdoor

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.25-5.35GHz	802.11be EHT20-BF	20	2TX
5.47-5.725GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX
5.25-5.35GHz	802.11be EHT40-BF	40	2TX
5.47-5.725GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX
5.25-5.35GHz	802.11be EHT80-BF	80	2TX
5.47-5.725GHz	802.11be EHT80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX
5.15-5.25GHz	802.11be EHT160-BF	160	2TX
5.25-5.35GHz	802.11be EHT160-BF	160	2TX
5.47-5.725GHz	802.11be EHT160-BF	160	2TX

<Radio 3>

Frequency Range (MHz)	Mode	Ch. Frequency (MHz)	Channel Number
5150-5250	a20	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
5725-5850		5745-5825	149-165 [5]

Band	Mode	BWch	Nant
5.15-5.25GHz	a20	20	1TX
5.25-5.35GHz	a20	20	1TX
5.47-5.725GHz	a20	20	1TX
5.725-5.85GHz	a20	20	1TX

Note:

- ♦ 11a, HT20 and 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 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.
- ♦ 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.

1.1.2 MRU (static preamble puncturing)

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH						
		80	CH42	CH58	CH106	CH122	CH138	CH155	CH171
484+242	1		--	V	--	V	V	V	V
	2		V	V	V	V	V	V	V
	3		V	V	V	V	V	V	V
	4		V	--	V	V	--	V	--

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH		
		160	CH50	CH114	CH163
996+484	1		--	V	--
	2		V	V	V
	3		V	V	V
	4		V	--	V
996+484+242	1		--	V	V
	2		V	V	V
	3		V	V	V
	4		V	V	V
	5		V	V	V
	6		V	V	V
	7		V	V	V
	8		V	--	V

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

1. Complete test Full RU BE & PSD
2. Measure the PSD of each MRU(static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD.
3. Measure the Band edge emission of each MRU(static preamble puncturing) by conducted method and find out the MRU(static preamble puncturing) worst case configuration
4. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated unwanted emission testing
5. Confirm whether the worst MRU(static preamble puncturing) configuration setting in steps 3 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 retested.

1.1.4 Antenna Information_AP66

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Juniper	AP66	PIFA	I-Pex	2.4G	Radio 2
2	Juniper	AP66	PIFA	I-Pex	2.4G	Radio 2
3	Juniper	AP66	PIFA	I-Pex	2.4G+5G+6G	Radio 3
4	Juniper	AP66	PIFA	I-Pex	5G	Radio 1
5	Juniper	AP66	Dipole	I-Pex	5G	Radio 1
6	Juniper	AP66	Dipole	I-Pex	6G	Radio 0
7	Juniper	AP66	PIFA	I-Pex	6G	Radio 0
8	Juniper	AP66	PIFA	I-Pex	802.15.4	Radio 5
9	Juniper	AP66	PIFA	I-Pex	BT	Radio 4
10	Juniper	AP66	PIFA	I-Pex	GPS	Radio 6

Ant.	Port	Gain (dBi)											
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	802.15.4	BT	GPS
1	1	5.61	-	-	-	-	-	-	-	-	-	-	-
2	2	5.77	-	-	-	-	-	-	-	-	-	-	-
3	1	4.8	5.4	5.3	5.1	5	5.1	6.2	5.9	5.7	-	-	-
4	1	-	5.02	4.81	4.78	4.86	-	-	-	-	-	-	-
5	2	-	4.58	4.5	5.92	5.25	-	-	-	-	-	-	-
6	1	-	-	-	-	-	4.43	5.23	4.57	5.86	-	-	-
7	2	-	-	-	-	-	6.38	5.32	5.01	4.66	-	-	-
8	1	-	-	-	-	-	-	-	-	-	5.1	-	-
9	1	-	-	-	-	-	-	-	-	-	-	6.3	-
10	1	-	-	-	-	-	-	-	-	-	-	-	3.9



Ant.		Composite Gain (dBi)								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1~2	DG [1SS]	7.78	-	-	-	-	-	-	-	-
	DG [2SS]	5.77	-	-	-	-	-	-	-	-
4~5	DG [1SS]	-	5.02	4.81	5.92	5.25	-	-	-	-
	DG [2SS]	-	5.02	4.81	5.92	5.25	-	-	-	-
6~7	DG [1SS]	-	-	-	-	-	6.38	5.32	5.01	5.86
	DG [2SS]	-	-	-	-	-	6.38	5.32	5.01	5.86

Ant.	30 Degree Gain (dBi)	
	UNII-1	DG
3	5.4	-
4	5.02	5.02
5	4.58	

Note 1: DG=Directional Gain.

Note 2: The EUT has ten antennas.

Note 3: The composite gain is derived as KDB 662911 D03 v02 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP583005.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) < **Radio 2** >

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For b20/g20 mode (1TX/1RX) < **Radio 3_Scan** >

Ant. 3 (port 1) could transmit/receive.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode(2TX/2RX) < **Radio 1** >

Ant. 4 (port 1) and Ant. 5 (port 2) could transmit/receive simultaneously.

For a20 mode (1TX/1RX) < **Radio 3_Scan** >

Ant. 3 (port 1) could transmit/receive.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX) < **Radio 4** >

Ant. 9 (port 1) could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX) < **Radio 5** >

Ant. 8 (port 1) could transmit/receive.

**1.1.5 Antenna Information_AP66D**

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Juniper	AP66D	PIFA	I-Pex	2.4G	Radio 2
2	Juniper	AP66D	PIFA	I-Pex	2.4G	Radio 2
3	Juniper	AP66D	PIFA	I-Pex	2.4G+5G+6G	Radio 3
4	Juniper	AP66D	Dipole	I-Pex	5G	Radio 1
5	Juniper	AP66D	Dipole	I-Pex	5G	Radio 1
6	Juniper	AP66D	Dipole	I-Pex	6G	Radio 0
7	Juniper	AP66D	Dipole	I-Pex	6G	Radio 0
8	Juniper	AP66D	PIFA	I-Pex	802.15.4	Radio 5
9	Juniper	AP66D	PIFA	I-Pex	BT	Radio 4
10	Juniper	AP66D	PIFA	I-Pex	GPS	Radio 6

Ant.	Beam width	Port	Gain (dBi)											
			2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	802.15.4	BT	GPS
1	-	1	6	-	-	-	-	-	-	-	-	-	-	-
2	-	2	5.6	-	-	-	-	-	-	-	-	-	-	-
3	-	1	3.4	3.2	4	4.9	5.4	5.2	4.4	5.1	4.5	-	-	-
4	90x90	1	-	4	2.8	3.3	4.2	-	-	-	-	-	-	-
5		2	-	3.2	3.6	4.7	3.6	-	-	-	-	-	-	-
4	90x30	1	-	6.2	6.6	6.7	6.2	-	-	-	-	-	-	-
5		2	-	6.6	6.5	6.5	6.4	-	-	-	-	-	-	-
4	30x30	1	-	9.2	9.3	9.5	10	-	-	-	-	-	-	-
5		2	-	9.8	9.4	10	9.7	-	-	-	-	-	-	-
6	90x90	1	-	-	-	-	-	5.6	4.4	5.1	4.5	-	-	-
7		2	-	-	-	-	-	7	7.4	7.5	6	-	-	-
6	90x30	1	-	-	-	-	-	7.3	7.6	7.3	7.2	-	-	-
7		2	-	-	-	-	-	6.9	7.4	7.6	6.6	-	-	-
6	30x30	1	-	-	-	-	-	10.2	10.1	10.1	9.1	-	-	-
7		2	-	-	-	-	-	9.6	10	10.3	9.3	-	-	-
8	-	1	-	-	-	-	-	-	-	-	-	3.9	-	-
9	-	1	-	-	-	-	-	-	-	-	-	-	3.7	-
10	-	1	-	-	-	-	-	-	-	-	-	-	-	2.5



Ant.	Beam width		Composite Gain (dBi)								
			2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1~2	-	DG [1SS]	8.5	-	-	-	-	-	-	-	-
		DG [2SS]	8.5	-	-	-	-	-	-	-	-
4~5	90x90	DG [1SS]	-	6.3	5.8	6.8	6.5	-	-	-	-
		DG [2SS]	-	6.3	5.8	6.8	6.5	-	-	-	-
4~5	90x30	DG [1SS]	-	9.4	9.5	9.6	9.3	-	-	-	-
		DG [2SS]	-	9.4	9.5	9.6	9.3	-	-	-	-
4~5	30x30	DG [1SS]	-	12.5	12.3	12.7	12.8	-	-	-	-
		DG [2SS]	-	12.5	12.3	12.7	12.8	-	-	-	-
6~7	90x90	DG [1SS]	-	-	-	-	-	8.4	8.1	8.4	7.6
		DG [2SS]	-	-	-	-	-	8.4	8.1	8.4	7.6
6~7	90x30	DG [1SS]	-	-	-	-	-	10.1	10.2	10.2	9.7
		DG [2SS]	-	-	-	-	-	10.1	10.2	10.2	9.7
6~7	30x30	DG [1SS]	-	-	-	-	-	12.9	13	13.1	12.2
		DG [2SS]	-	-	-	-	-	12.9	13	13.1	12.2

Ant.	Beam width	30 Degree Gain (dBi)	
		UNII-1	DG
3	-	3.7	-
4	90x90	4.0	6.3
5		3.3	
4	90x30	6.5	9.5
5		6.6	
4	30x30	9.2	12.5
5		9.8	

Note 1: DG=Directional Gain.

Note 2: Beamwidth 30x30 was Main test.

Note 3: The EUT has ten antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) < **Radio 2** >

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For b20/g20 mode (1TX/1RX) < **Radio 3_Scan** >

Ant. 3 (port 1) could transmit/receive.

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

Ant. 4 (port 1) and Ant. 5 (port 2) could transmit/receive simultaneously.

For a20 mode (1TX/1RX) < **Radio 3_Scan** >

Ant. 3 (port 1) could transmit/receive.

For BT function:For IEEE 802.15.1 Bluetooth mode (1TX/1RX) < **Radio 4** >

Ant. 9 (port 1) could transmit/receive.

For 802.15.4 function:For IEEE 802.15.4 mode (1TX/1RX) < **Radio 5** >

Ant. 8 (port 1) could transmit/receive.

1.1.6 EUT Information

Operational Condition				
EUT Power Type	From PoE			
EUT Function	☒	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Client
	☐	OEM Device installed in vehicle		
Beamforming Function	☒	With beamforming	☐	Without beamforming
TPC Function	☒	With TPC Function	☐	Without TPC Function
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Resource Unit	☒	Full RU	☐	Partial RU
	☒	MRU(static preamble puncturing)	☐	MRU(dynamic preamble puncturing)
Channel Puncturing	☒	Support	☐	Not support
Type of EUT				
☒	Stand-alone			
☐	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.:		...	
☐	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.:			
☐	Other:			

1.1.7 Mode Test Duty Cycle

Non-Beamforming_Radio 1_AP66_Indoor_Full RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.989	0.05	3.009m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.991	0.04	4.026m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.984	0.07	2.341m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.988	0.05	2.843m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.988	0.05	2.843m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 1_AP66_Indoor_MRU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	0.991	0.04	3.94m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.991	0.04	3.94m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	0.991	0.04	3.94m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	0.991	0.04	3.94m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	0.991	0.04	3.94m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	0.991	0.04	3.94m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 1_AP66_outdoor_Full RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.989	0.05	3.009m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.991	0.04	4.026m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.984	0.07	2.341m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.988	0.05	2.843m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.988	0.05	2.843m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 1_AP66_outdoor_MRU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	0.991	0.04	3.94m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.991	0.04	3.94m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	0.991	0.04	3.94m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	0.991	0.04	3.94m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	0.991	0.04	3.94m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

**Non-Beamforming_Radio 3_AP66**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
a20_Nss1,(6Mbps)_1TX	0.986	0.06	2.065m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming_Radio 1_AP66

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.991	0.04	4.026m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.984	0.07	2.341m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.988	0.05	2.843m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.988	0.05	2.843m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 1_AP66D_indoor_Full RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.99	0.04	3.012m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.989	0.05	2.869m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.989	0.05	2.853m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.989	0.05	2.847m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.981	0.08	1.913m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 1_AP66D_indoor_MRU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	0.992	0.03	3.944m	10
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	0.992	0.03	3.944m	10
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.992	0.03	3.944m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_2TX	0.983	0.07	2.213m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	0.983	0.07	2.213m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	0.983	0.07	2.213m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	0.983	0.07	2.213m	10

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 1_AP66D_outdoor_Full RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.99	0.04	3.012m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.989	0.05	2.869m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.989	0.05	2.853m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.989	0.05	2.847m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.981	0.08	1.913m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

**Non-Beamforming_Radio 1_AP66D_outdoor_MRU**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	0.992	0.03	3.944m	10
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	0.992	0.03	3.944m	10
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.992	0.03	3.944m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	0.984	0.07	2.213m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	0.983	0.07	2.213m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	0.986	0.06	2.578m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	0.985	0.07	2.578m	10

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 3_AP66D

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
a20_Nss1,(6Mbps)_1TX	0.986	0.06	2.065m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming_Radio 1_AP66D

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.989	0.05	2.869m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.989	0.05	2.853m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.989	0.05	2.847m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.981	0.08	1.913m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.1.8 Table for Multiple Listing

Model Name	AP66	AP66D
Wi-Fi Internal Omni Antenna	X	-
Wi-Fi Internal Dynamic Directional Antenna	-	X

Note: 2 SKUs have the same PCB

Note: The information presented above originates from the manufacturer.

1.2 Testing Applied 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 + Cor.1-2023 + C63.10a-2024
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v02
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Lego Lin	23.7~24.9°C / 51~55%	09/Sep/2025
RF Conducted FRU-AP66D	TH07-HY	Xun Hsieh	23.2~24.3°C / 53~57%	10/Sep/2025~23/Sep/2025
RF Conducted MRU-AP66D	TH07-HY	Xun Hsieh	23.4~24.3°C / 53~58%	11/Sep/2025~12/Sep/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted FRU-AP66	TH06-HY	Johnny Yu	23.2~24.3°C / 53~57%	26/Aug/2025~09/Sep/2025
RF Conducted MRU-AP66	TH06-HY	Johnny Yu	23.4~24.3°C / 53~60%	01/Sep/2025~15/Sep/2025
Radiated R1 FRU-AP66	03CH24-HY	Jack Tang	21.3~22.8°C / 53~57%	13/Aug/2025~16/Aug/2025
Radiated R1 FRU-AP66D	03CH26-HY	Andy Wang	22.7~23.6°C / 50~52%	03/Sep/2025~10/Sep/2025
Radiated R3-AP66	03CH24-HY	Jack Tang	21.1~22.2°C / 53~62%	15/Aug/2025~29/Aug/2025
Radiated R3-AP66D	03CH26-HY	Andy Wang	21.4~22.8°C / 50~53%	04/Sep/2025~10/Sep/2025
Radiated R1 MRU-AP66	03CH26-HY	Andy Wang	22.2~23.4°C / 50~52%	11/Sep/2025~13/Sep/2025
Radiated R1 MRU-AP66D	03CH26-HY	Andy Wang	22.2~23.4°C / 50~52%	15/Sep/2025~17/Sep/2025
Radiated AP66 Co-location	03CH26-HY	Andy Wang	22.7~24.3°C / 50~56%	19/Sep/2025
Radiated AP66D Co-location	03CH26-HY	Andy Wang	22.7~24.3°C / 50~56%	18/Sep/2025

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	3.44 dB	Confidence levels of 95%
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	accessMTool3.3.0.9
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Non-Beamforming_Radio 1_AP66_Indoor_Full RU

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	80
5200MHz	80
5240MHz	80
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	67
5720MHz Straddle 5.47-5.725GHz	78
5720MHz Straddle 5.725-5.85GHz	78
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	80
5200MHz	80
5240MHz	80
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	55
5720MHz Straddle 5.47-5.725GHz	75
5720MHz Straddle 5.725-5.85GHz	75
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	79
5230MHz	80
5270MHz	80
5310MHz	80



5510MHz	67
5550MHz	80
5670MHz	80
5710MHz Straddle 5.47-5.725GHz	79
5710MHz Straddle 5.725-5.85GHz	79
5755MHz	80
5795MHz	80
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	78
5290MHz	80
5530MHz	69
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	80
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	72
5250MHz Straddle 5.25-5.35GHz	72
5570MHz	65

Non-Beamforming_Radio 1_AP66_Indoor_MRU

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	64
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5290MHz	68
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5530MHz	52
5610MHz	72
5690MHz Straddle 5.47-5.725GHz	71
5690MHz Straddle 5.725-5.85GHz	71
5775MHz	71
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	-
5250MHz Straddle 5.15-5.25GHz	67
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-
5250MHz Straddle 5.15-5.25GHz	63
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	-
5250MHz Straddle 5.25-5.35GHz	67
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-
5250MHz Straddle 5.25-5.35GHz	63
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-



5570MHz	62
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-
5570MHz	56

Non-Beamforming_Radio 1_AP66_outdoor_Full RU

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	51
5200MHz	49
5240MHz	49
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	67
5720MHz Straddle 5.47-5.725GHz	78
5720MHz Straddle 5.725-5.85GHz	78
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	51
5200MHz	49
5240MHz	48
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	55
5720MHz Straddle 5.47-5.725GHz	75
5720MHz Straddle 5.725-5.85GHz	75
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	48
5230MHz	46
5270MHz	80
5310MHz	80
5510MHz	67
5550MHz	80



5670MHz	80
5710MHz Straddle 5.47-5.725GHz	79
5710MHz Straddle 5.725-5.85GHz	79
5755MHz	80
5795MHz	80
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	48
5290MHz	80
5530MHz	69
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	80
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	59
5250MHz Straddle 5.25-5.35GHz	59
5570MHz	65

Non-Beamforming_Radio 1_AP66_outdoor_MRU

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	42
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5290MHz	68
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5530MHz	52
5610MHz	72
5690MHz Straddle 5.47-5.725GHz	71
5690MHz Straddle 5.725-5.85GHz	71
5775MHz	71
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-
5250MHz Straddle 5.15-5.25GHz	55
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-
5250MHz Straddle 5.15-5.25GHz	53
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-
5250MHz Straddle 5.25-5.35GHz	55
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-
5250MHz Straddle 5.25-5.35GHz	53
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-
5570MHz	62
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-
5570MHz	56

**Non-Beamforming_Radio 3_AP66_Indoor_Full RU**

Mode	Power Setting
a20_Nss1,(6Mbps)_1TX	-
5180MHz	68
5200MHz	80
5240MHz	80
5260MHz	73
5300MHz	74
5320MHz	69
5500MHz	66
5580MHz	80
5700MHz	62
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80

Non-Beamforming_Radio 3_AP66_outdoor_Full RU

Mode	Power Setting
a20_Nss1,(6Mbps)_1TX	-
5180MHz	55
5200MHz	56
5240MHz	56
5260MHz	73
5300MHz	74
5320MHz	69
5500MHz	66
5580MHz	80
5700MHz	62
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80

**Beamforming_Radio 1_AP66_Indoor**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	80
5200MHz	80
5240MHz	80
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	55
5720MHz Straddle 5.47-5.725GHz	75
5720MHz Straddle 5.725-5.85GHz	75
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	79
5230MHz	80
5270MHz	80
5310MHz	80
5510MHz	67
5550MHz	80
5670MHz	80
5710MHz Straddle 5.47-5.725GHz	79
5710MHz Straddle 5.725-5.85GHz	79
5755MHz	80
5795MHz	80
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	78
5290MHz	80
5530MHz	69
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	80
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	72
5250MHz Straddle 5.25-5.35GHz	72
5570MHz	65

**Beamforming_Radio 1_AP66_outdoor**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	51
5200MHz	49
5240MHz	48
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	55
5720MHz Straddle 5.47-5.725GHz	75
5720MHz Straddle 5.725-5.85GHz	75
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	48
5230MHz	46
5270MHz	80
5310MHz	80
5510MHz	67
5550MHz	80
5670MHz	80
5710MHz Straddle 5.47-5.725GHz	79
5710MHz Straddle 5.725-5.85GHz	79
5755MHz	80
5795MHz	80
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	48
5290MHz	80
5530MHz	69
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	80
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	59
5250MHz Straddle 5.25-5.35GHz	59
5570MHz	65

**Non-Beamforming_Radio 1_AP66D_indoor_Full RU**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	80
5200MHz	80
5240MHz	80
5260MHz	64
5300MHz	65
5320MHz	65
5500MHz	61
5580MHz	62
5700MHz	60
5720MHz Straddle 5.47-5.725GHz	63
5720MHz Straddle 5.725-5.85GHz	63
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	80
5200MHz	80
5240MHz	80
5260MHz	66
5300MHz	67
5320MHz	68
5500MHz	63
5580MHz	64
5700MHz	61
5720MHz Straddle 5.47-5.725GHz	64
5720MHz Straddle 5.725-5.85GHz	64
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	80
5230MHz	80
5270MHz	69
5310MHz	70
5510MHz	69
5550MHz	68
5670MHz	65
5710MHz Straddle 5.47-5.725GHz	70
5710MHz Straddle 5.725-5.85GHz	70
5755MHz	80



5795MHz	80
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	77
5290MHz	71
5530MHz	69
5610MHz	68
5690MHz Straddle 5.47-5.725GHz	70
5690MHz Straddle 5.725-5.85GHz	70
5775MHz	80
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	66
5250MHz Straddle 5.25-5.35GHz	66
5570MHz	66

Non-Beamforming_Radio 1_AP66D indoor_MRU

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	67
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-
5290MHz	61
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5530MHz	60
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5610MHz	60
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-
5690MHz Straddle 5.47-5.725GHz	61
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-
5690MHz Straddle 5.725-5.85GHz	61
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5775MHz	71
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_2TX	-
5250MHz Straddle 5.15-5.25GHz	62
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_2TX	-
5250MHz Straddle 5.25-5.35GHz	62
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	60
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	60
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-
5570MHz	62
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-
5570MHz	59

**Non-Beamforming_Radio 1_AP66D_outdoor_Full RU**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	32
5200MHz	31
5240MHz	31
5260MHz	64
5300MHz	65
5320MHz	65
5500MHz	61
5580MHz	62
5700MHz	60
5720MHz Straddle 5.47-5.725GHz	63
5720MHz Straddle 5.725-5.85GHz	63
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	31
5200MHz	30
5240MHz	31
5260MHz	66
5300MHz	67
5320MHz	68
5500MHz	63
5580MHz	64
5700MHz	61
5720MHz Straddle 5.47-5.725GHz	64
5720MHz Straddle 5.725-5.85GHz	64
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	30
5230MHz	30
5270MHz	69
5310MHz	70
5510MHz	69
5550MHz	68
5670MHz	65
5710MHz Straddle 5.47-5.725GHz	70
5710MHz Straddle 5.725-5.85GHz	70
5755MHz	80



5795MHz	80
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	30
5290MHz	71
5530MHz	69
5610MHz	68
5690MHz Straddle 5.47-5.725GHz	70
5690MHz Straddle 5.725-5.85GHz	70
5775MHz	80
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	41
5250MHz Straddle 5.25-5.35GHz	41
5570MHz	66

Non-Beamforming_Radio 1_AP66D_outdoor_MRU

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	22
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-
5290MHz	61
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5530MHz	60
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_2TX	-
5530MHz	61
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5610MHz	60
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-
5690MHz Straddle 5.47-5.725GHz	61
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-
5690MHz Straddle 5.725-5.85GHz	61
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5775MHz	71
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-
5250MHz Straddle 5.15-5.25GHz	38
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	35
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-
5250MHz Straddle 5.25-5.35GHz	38
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	35
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-
5570MHz	62
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-



5570MHz	59
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Non-Beamforming_Radio 3_AP66D_indoor

Mode	Power Setting
a20_Nss1,(6Mbps)_1TX	-
5180MHz	68
5200MHz	80
5240MHz	80
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	72
5580MHz	80
5700MHz	71
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80

Non-Beamforming_Radio 3_AP66D_outdoor

Mode	Power Setting
a20_Nss1,(6Mbps)_1TX	-
5180MHz	67
5200MHz	67
5240MHz	67
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	72
5580MHz	80
5700MHz	71
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80

**Beamforming_Radio 1_AP66D_indoor**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	80
5200MHz	80
5240MHz	80
5260MHz	61
5300MHz	62
5320MHz	63
5500MHz	58
5580MHz	59
5700MHz	56
5720MHz Straddle 5.47-5.725GHz	64
5720MHz Straddle 5.725-5.85GHz	64
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	80
5230MHz	80
5270MHz	58
5310MHz	59
5510MHz	58
5550MHz	58
5670MHz	56
5710MHz Straddle 5.47-5.725GHz	58
5710MHz Straddle 5.725-5.85GHz	58
5755MHz	78
5795MHz	80
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	77
5290MHz	60
5530MHz	58
5610MHz	58
5690MHz Straddle 5.47-5.725GHz	59
5690MHz Straddle 5.725-5.85GHz	59
5775MHz	80
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	66
5250MHz Straddle 5.25-5.35GHz	66
5570MHz	56

**Beamforming_Radio 1_AP66D_outdoor**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	19
5240MHz	21
5260MHz	61
5300MHz	62
5320MHz	63
5500MHz	58
5580MHz	59
5700MHz	56
5720MHz Straddle 5.47-5.725GHz	64
5720MHz Straddle 5.725-5.85GHz	64
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	20
5230MHz	20
5270MHz	58
5310MHz	59
5510MHz	58
5550MHz	58
5670MHz	56
5710MHz Straddle 5.47-5.725GHz	58
5710MHz Straddle 5.725-5.85GHz	58
5755MHz	78
5795MHz	80
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	20
5290MHz	60
5530MHz	58
5610MHz	58
5690MHz Straddle 5.47-5.725GHz	59
5690MHz Straddle 5.725-5.85GHz	59
5775MHz	80
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	31
5250MHz Straddle 5.25-5.35GHz	31
5570MHz	56

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	PoE mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains

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		
1	PoE mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V (5G R1 AP66) (5G R1 AP66D) (5G R3 AP66)	V (5G R3 AP66D)	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	R1 (5G)+R2 (2.4G)+R3 (2.4G)+BT
2	R1 (5G)+R2 (2.4G)+R3 (5G)+BT
3	R1 (5G)+R2 (2.4G)+R3 (2.4G)+802.15.4
4	R1 (5G)+R2 (2.4G)+R3 (5G)+802.15.4
Refer to Sporton Test Report No.: FA583005 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories
Bracket*1

Reminder: Regarding to more detail and other information, please refer to user manual.

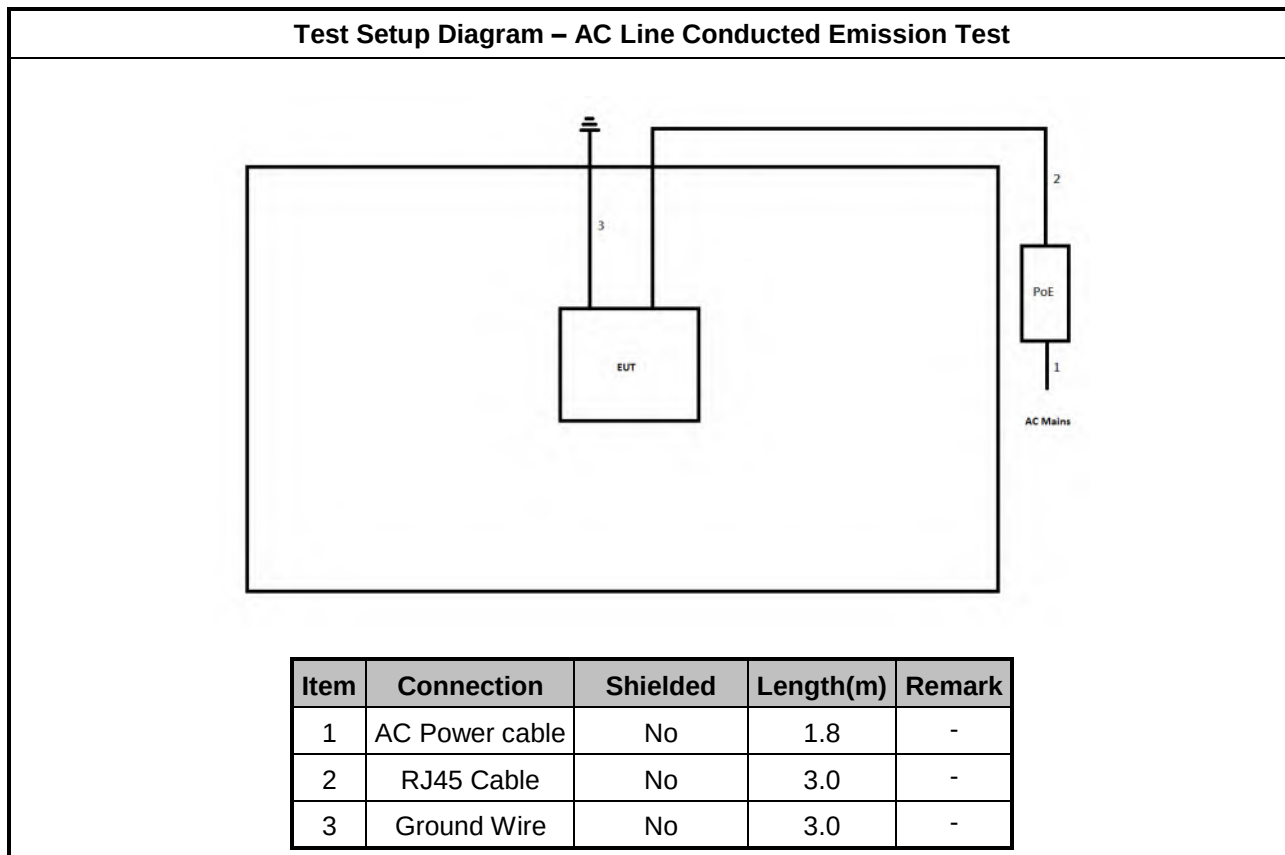
2.4 Support Equipment

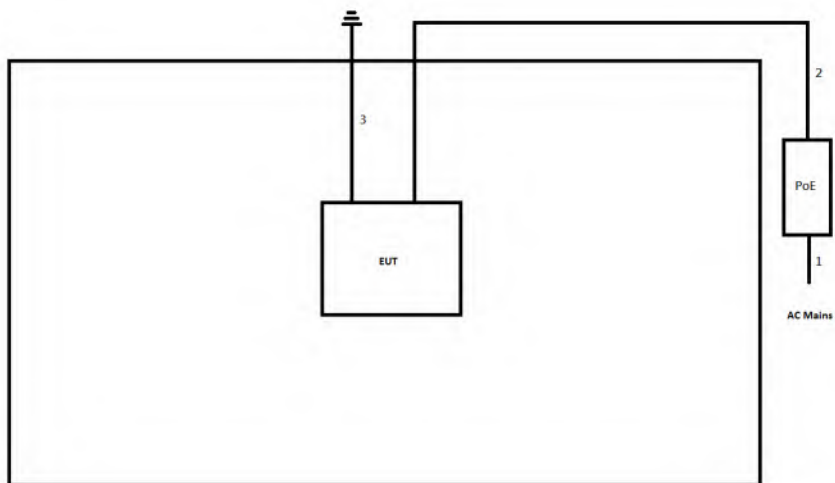
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	PHIHONG	POE60U-BTA(X460-R)	-	Provided by Customer
3	AC Power Cable	Power Sync	PW-GPC180-3	-	-
4	Ground Wire	Sporton	Sporton	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE*2	PHIHONG	POE60U-BTA (X460-R)	-	Provided by Customer
4	AC Power Cable *2	Power Sync	PW-GPC180-3	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	Ground Wire	Sporton	Sporton	-	-
3	PoE	PHIHONG	POE60U-BTA(X460-R)	-	Provided by Customer
4	AC Power Cable	Power Sync	PW-GPC180-3	-	-

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 Cable	No	3.0	-
3	Ground Wire	No	3.0	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

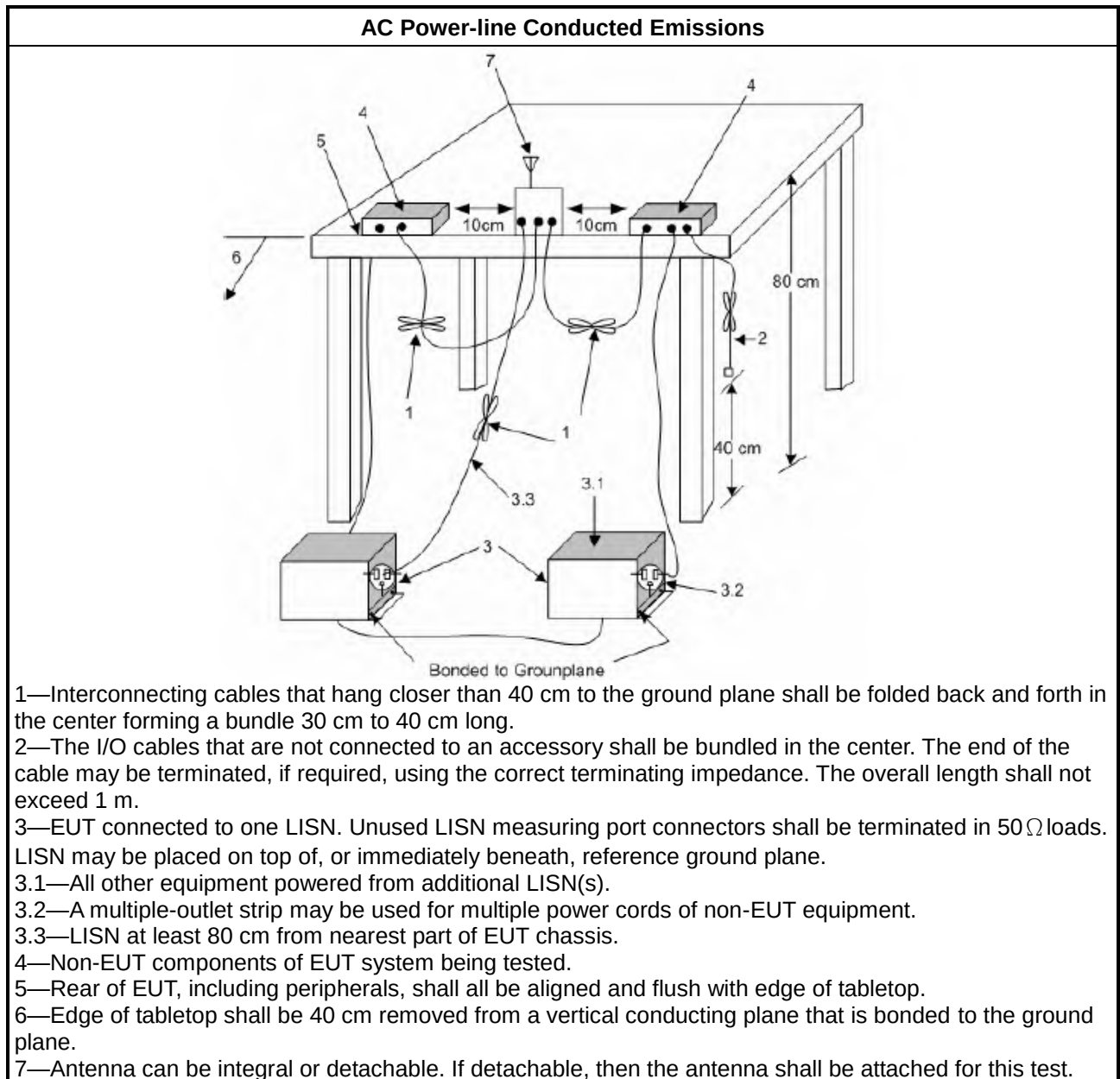
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, N/A
☒	For the 5.47-5.725 GHz band, N/A
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

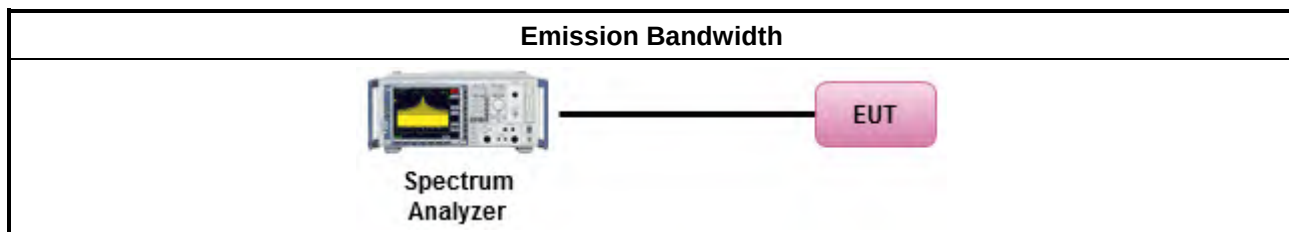
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted 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 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 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 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 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 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 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 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 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

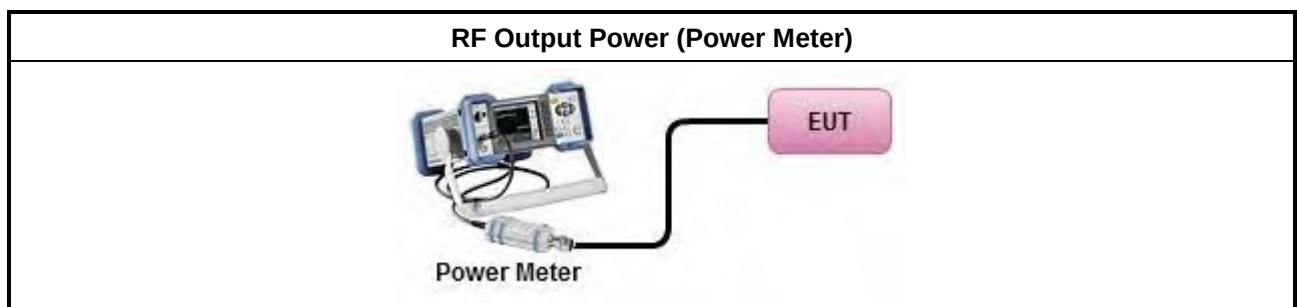
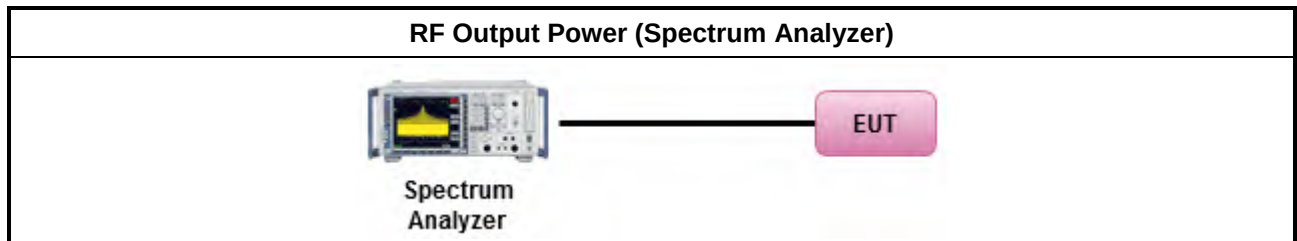
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	Refer as KDB 789033, 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 KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as 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: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density 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 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 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 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.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

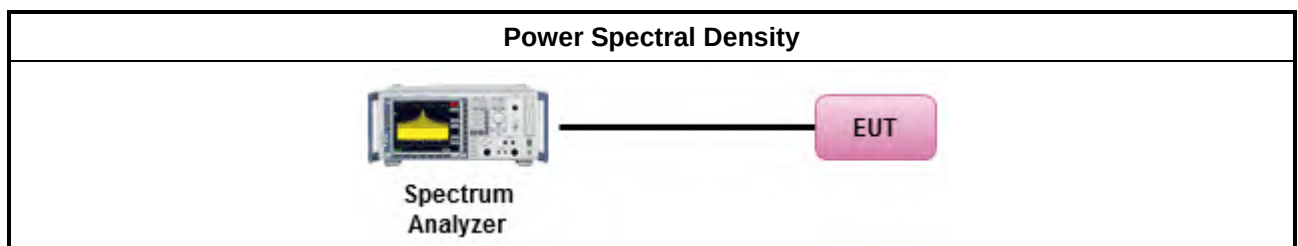
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐ Refer as KDB 789033, 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%	
☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging). Duty cycle < 98%	
☐ Refer as KDB 789033, 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:	
- Measure and sum the spectra across the outputs. Refer as 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.	
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]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated 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	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.5.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.5.2.2), 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.	

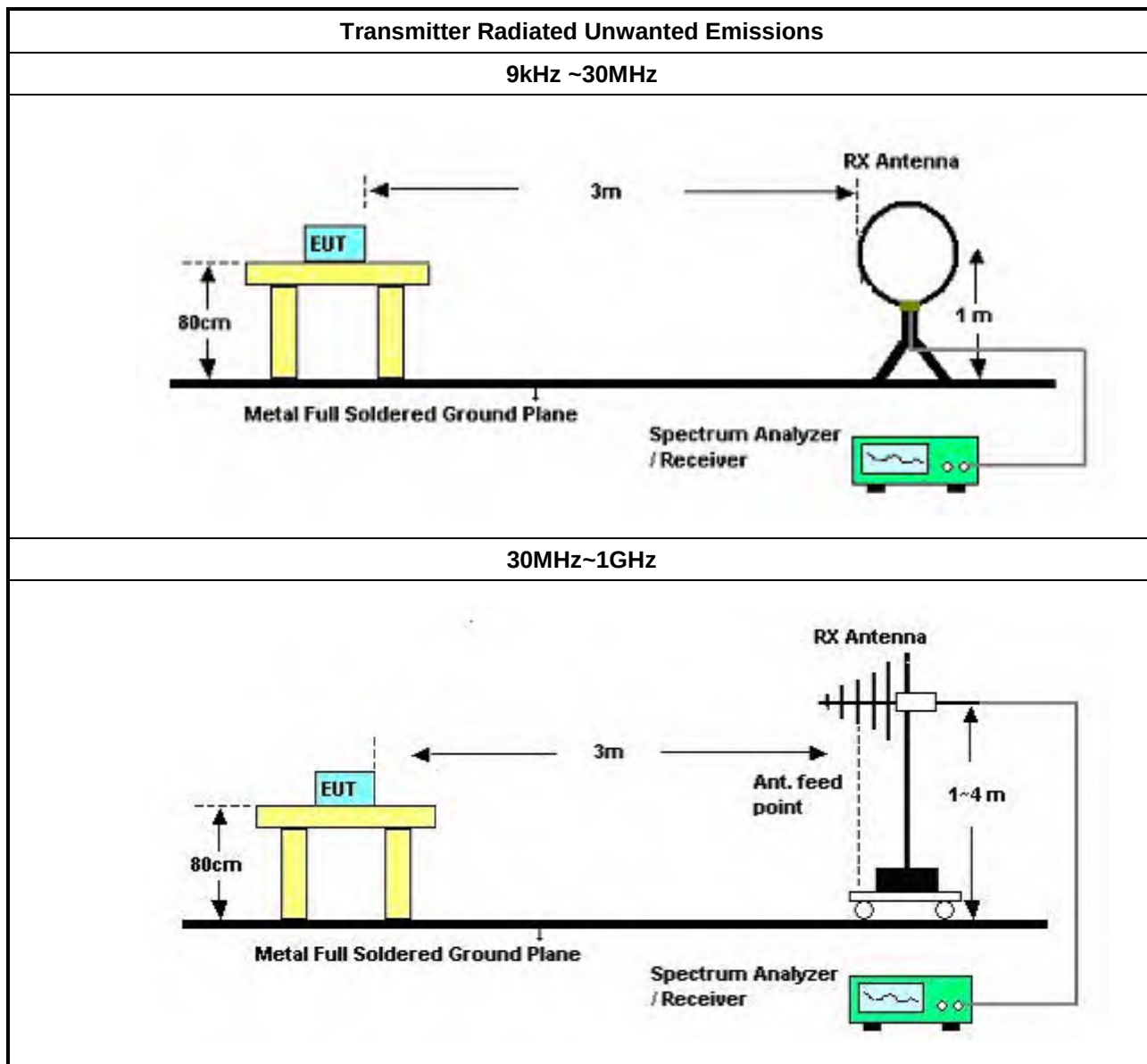
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

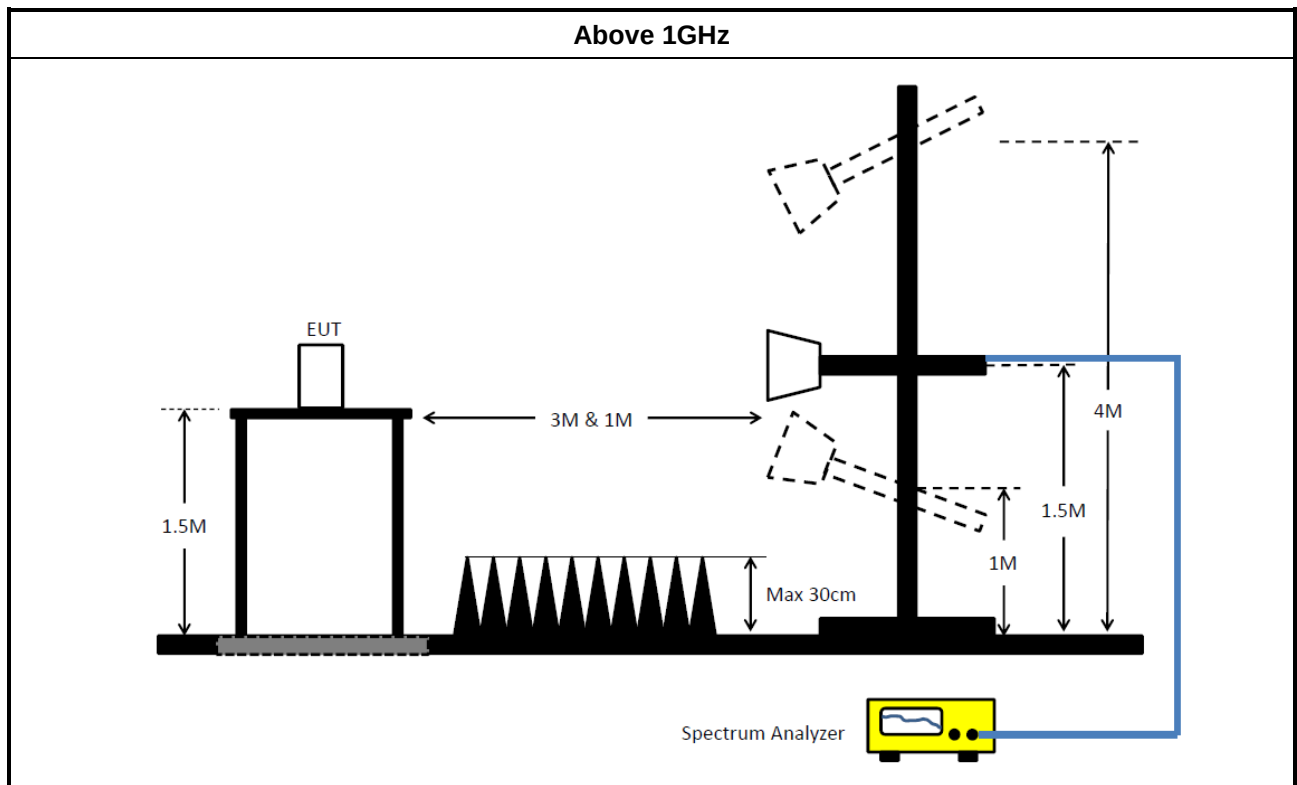
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test TH06-HY

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101438	10Hz~44GHz	01/Nov/2024	31/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	13/Feb/2025	12/Feb/2026
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	13/Feb/2025	12/Feb/2026
SENSE-15407_NII	Sporton	V5.11.27	N/A	N/A	N/A	N/A

Instrument for Conducted Test TH07-HY

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	23/Jan/2025	22/Jan/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15407_NII	Sporton	V5.11.27	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (03CH24-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	15/Aug/2025	14/Aug/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	29/Jul/2025	28/Jul/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	27/Aug/2024	26/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	26/Aug/2025	25/Aug/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	13/Apr/2025	12/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	07/Aug/2025	06/Aug/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	01/Oct/2024	30/Sep/2025
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	08/Apr/2025	07/Apr/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	08/Aug/2025	07/Aug/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.24	NA	NA	NA	NA

Instrument for Radiated Test (03CH26-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	06/Aug/2025	05/Aug/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	06/Aug/2025	05/Aug/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	04/Jun/2025	03/Jun/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	21/Oct/2024	20/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	21/May/2025	20/May/2026



Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Microwave Preamplifier	Agilent	8449B	3008A02602	1GHz ~18GHz	12/Mar/2025	11/Mar/2026
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

Instrument for Radiated Test (Co-location) (03CH26-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	06/Aug/2025	05/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	21/May/2025	20/May/2026
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.9	NA	NA	NA	NA



**Conducted Emissions at Powerline
Non-Beamforming_Radio 1_AP66**

Appendix A.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	564.53k	38.69	46.00	-7.31	Line



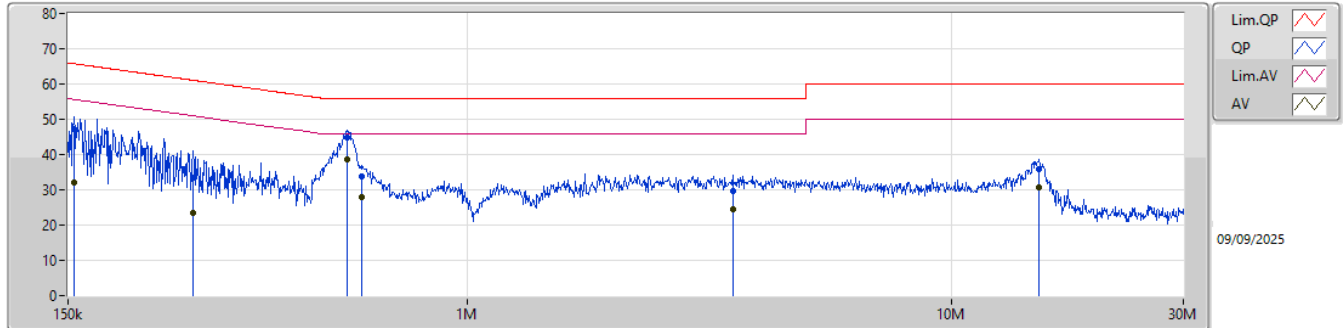
**Conducted Emissions at Powerline
Non-Beamforming_Radio 1_AP66**

Appendix A.1

Result

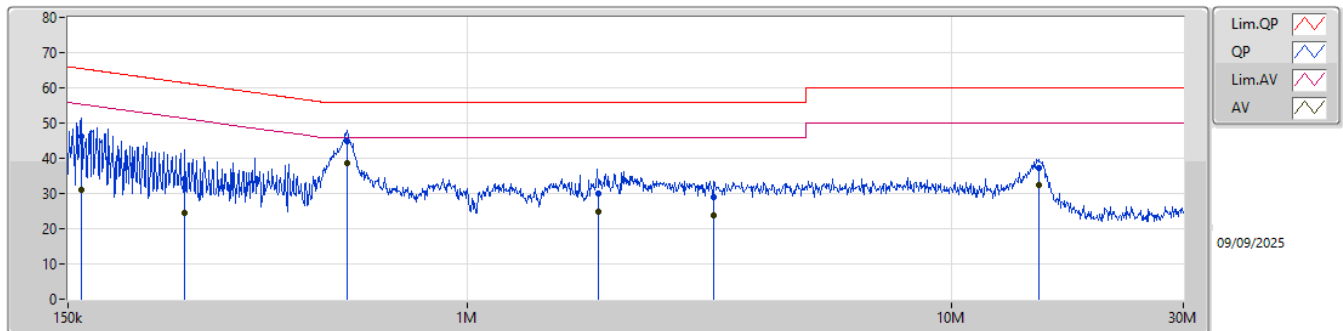
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.25k	47.07	65.77	-18.70	Line
Mode 1	Pass	AV	154.25k	31.98	55.77	-23.79	Line
Mode 1	Pass	QP	271.9k	33.61	61.07	-27.46	Line
Mode 1	Pass	AV	271.9k	23.48	51.07	-27.59	Line
Mode 1	Pass	QP	564.53k	44.67	56.00	-11.33	Line
Mode 1	Pass	AV	564.53k	38.69	46.00	-7.31	Line
Mode 1	Pass	QP	606.58k	33.72	56.00	-22.28	Line
Mode 1	Pass	AV	606.58k	28.10	46.00	-17.90	Line
Mode 1	Pass	QP	3.53M	29.55	56.00	-26.45	Line
Mode 1	Pass	AV	3.53M	24.44	46.00	-21.56	Line
Mode 1	Pass	QP	15.15M	35.77	60.00	-24.23	Line
Mode 1	Pass	AV	15.15M	30.81	50.00	-19.19	Line
Mode 1	Pass	QP	159.89k	46.29	65.46	-19.17	Neutral
Mode 1	Pass	AV	159.89k	30.93	55.46	-24.53	Neutral
Mode 1	Pass	QP	261.26k	34.07	61.39	-27.32	Neutral
Mode 1	Pass	AV	261.26k	24.59	51.39	-26.80	Neutral
Mode 1	Pass	QP	564.53k	44.67	56.00	-11.33	Neutral
Mode 1	Pass	AV	564.53k	38.63	46.00	-7.37	Neutral
Mode 1	Pass	QP	1.86M	29.90	56.00	-26.10	Neutral
Mode 1	Pass	AV	1.86M	24.84	46.00	-21.16	Neutral
Mode 1	Pass	QP	3.23M	28.90	56.00	-27.10	Neutral
Mode 1	Pass	AV	3.23M	23.70	46.00	-22.30	Neutral
Mode 1	Pass	QP	15.15M	37.23	60.00	-22.77	Neutral
Mode 1	Pass	AV	15.15M	32.25	50.00	-17.75	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.25k	47.07	65.77	-18.70	19.61	Line	-	27.46	9.63	0.01	9.97						
AV	154.25k	31.98	55.77	-23.79	19.61	Line	-	12.37	9.63	0.01	9.97						
QP	271.9k	33.61	61.07	-27.46	19.62	Line	-	13.99	9.63	0.02	9.97						
AV	271.9k	23.48	51.07	-27.59	19.62	Line	-	3.86	9.63	0.02	9.97						
QP	564.53k	44.67	56.00	-11.33	19.65	Line	-	25.02	9.63	0.04	9.98						
AV	564.53k	38.69	46.00	-7.31	19.65	Line	-	19.04	9.63	0.04	9.98						
QP	606.58k	33.72	56.00	-22.28	19.65	Line	-	14.07	9.63	0.04	9.98						
AV	606.58k	28.10	46.00	-17.90	19.65	Line	-	8.45	9.63	0.04	9.98						
QP	3.53M	29.55	56.00	-26.45	19.70	Line	-	9.85	9.67	0.05	9.98						
AV	3.53M	24.44	46.00	-21.56	19.70	Line	-	4.74	9.67	0.05	9.98						
QP	15.15M	35.77	60.00	-24.23	20.05	Line	-	15.72	9.79	0.28	9.98						
AV	15.15M	30.81	50.00	-19.19	20.05	Line	-	10.76	9.79	0.28	9.98						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159.89k	46.29	65.46	-19.17	19.71	Neutral	-	26.58	9.73	0.01	9.97						
AV	159.89k	30.93	55.46	-24.53	19.71	Neutral	-	11.22	9.73	0.01	9.97						
QP	261.26k	34.07	61.39	-27.32	19.71	Neutral	-	14.36	9.72	0.02	9.97						
AV	261.26k	24.59	51.39	-26.80	19.71	Neutral	-	4.88	9.72	0.02	9.97						
QP	564.53k	44.67	56.00	-11.33	19.73	Neutral	-	24.94	9.71	0.04	9.98						
AV	564.53k	38.63	46.00	-7.37	19.73	Neutral	-	18.90	9.71	0.04	9.98						
QP	1.86M	29.90	56.00	-26.10	19.74	Neutral	-	10.16	9.74	0.03	9.97						
AV	1.86M	24.84	46.00	-21.16	19.74	Neutral	-	5.10	9.74	0.03	9.97						
QP	3.23M	28.90	56.00	-27.10	19.79	Neutral	-	9.11	9.77	0.04	9.98						
AV	3.23M	23.70	46.00	-22.30	19.79	Neutral	-	3.91	9.77	0.04	9.98						
QP	15.15M	37.23	60.00	-22.77	20.30	Neutral	-	16.93	10.04	0.28	9.98						
AV	15.15M	32.25	50.00	-17.75	20.30	Neutral	-	11.95	10.04	0.28	9.98						



**Conducted Emissions at Powerline
Non-Beamforming_Radio 3_AP66**

Appendix A.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	560.04k	39.09	46.00	-6.91	Neutral



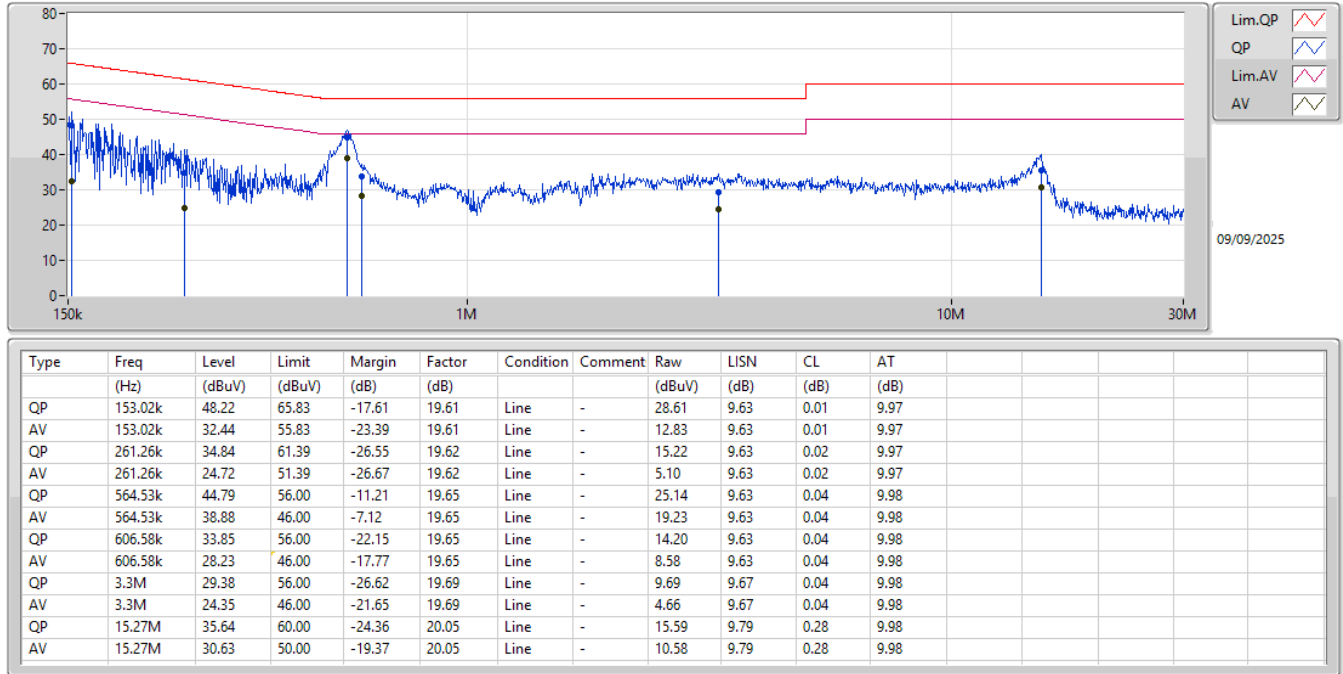
**Conducted Emissions at Powerline
Non-Beamforming_Radio 3_AP66**

Appendix A.2

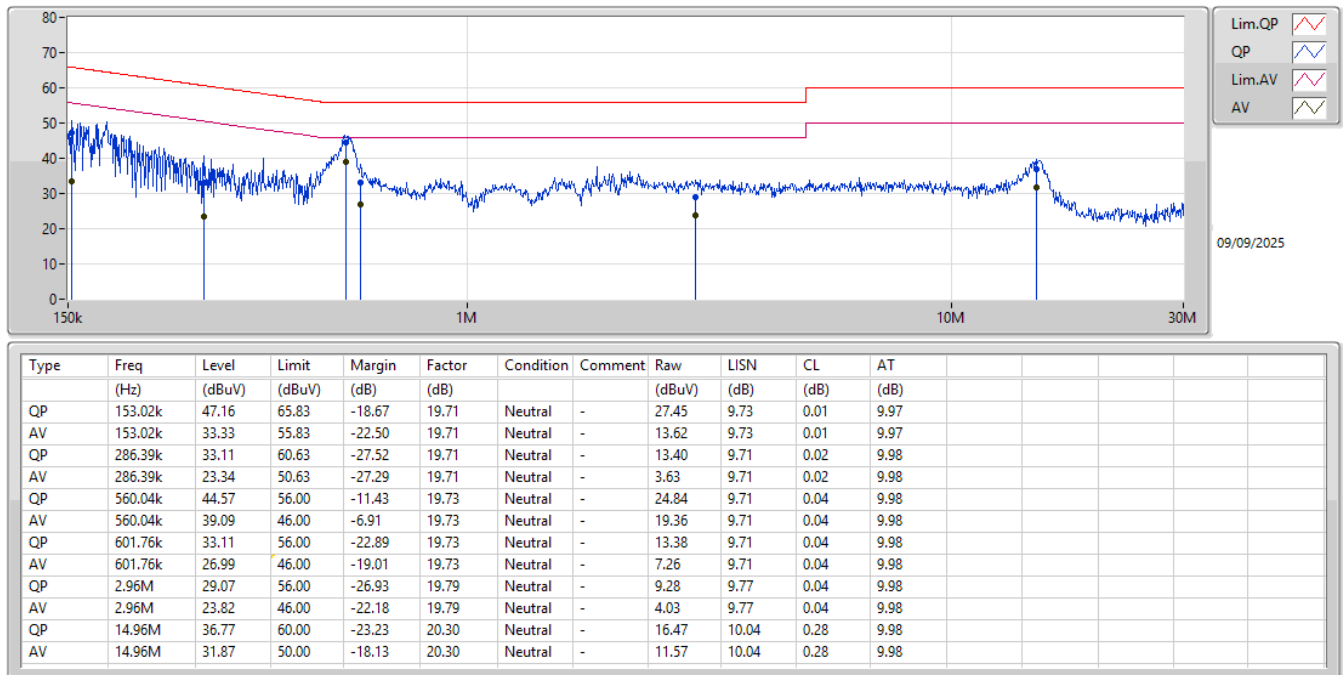
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	153.02k	48.22	65.83	-17.61	Line
Mode 1	Pass	AV	153.02k	32.44	55.83	-23.39	Line
Mode 1	Pass	QP	261.26k	34.84	61.39	-26.55	Line
Mode 1	Pass	AV	261.26k	24.72	51.39	-26.67	Line
Mode 1	Pass	QP	564.53k	44.79	56.00	-11.21	Line
Mode 1	Pass	AV	564.53k	38.88	46.00	-7.12	Line
Mode 1	Pass	QP	606.58k	33.85	56.00	-22.15	Line
Mode 1	Pass	AV	606.58k	28.23	46.00	-17.77	Line
Mode 1	Pass	QP	3.3M	29.38	56.00	-26.62	Line
Mode 1	Pass	AV	3.3M	24.35	46.00	-21.65	Line
Mode 1	Pass	QP	15.27M	35.64	60.00	-24.36	Line
Mode 1	Pass	AV	15.27M	30.63	50.00	-19.37	Line
Mode 1	Pass	QP	153.02k	47.16	65.83	-18.67	Neutral
Mode 1	Pass	AV	153.02k	33.33	55.83	-22.50	Neutral
Mode 1	Pass	QP	286.39k	33.11	60.63	-27.52	Neutral
Mode 1	Pass	AV	286.39k	23.34	50.63	-27.29	Neutral
Mode 1	Pass	QP	560.04k	44.57	56.00	-11.43	Neutral
Mode 1	Pass	AV	560.04k	39.09	46.00	-6.91	Neutral
Mode 1	Pass	QP	601.76k	33.11	56.00	-22.89	Neutral
Mode 1	Pass	AV	601.76k	26.99	46.00	-19.01	Neutral
Mode 1	Pass	QP	2.96M	29.07	56.00	-26.93	Neutral
Mode 1	Pass	AV	2.96M	23.82	46.00	-22.18	Neutral
Mode 1	Pass	QP	14.96M	36.77	60.00	-23.23	Neutral
Mode 1	Pass	AV	14.96M	31.87	50.00	-18.13	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





**Conducted Emissions at Powerline
Non-Beamforming_Radio 1_AP66D**

Appendix A.3

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	540.273k	36.77	46.00	-9.23	Line



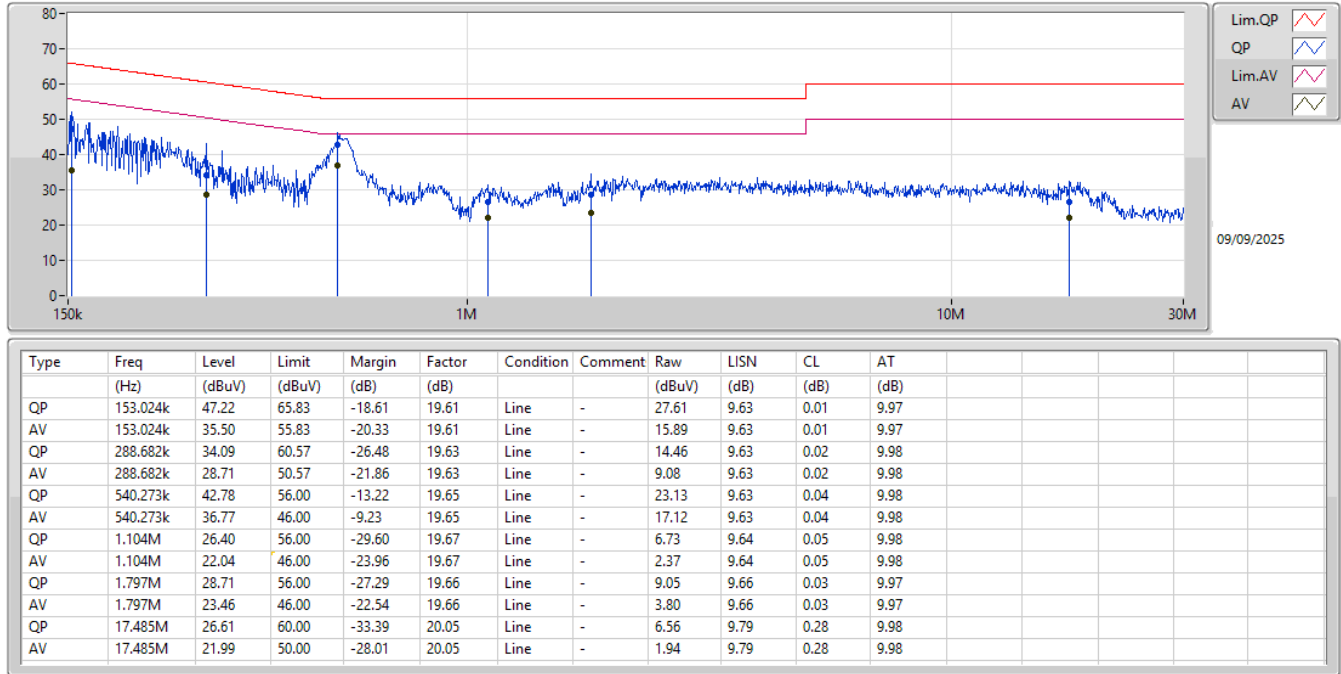
**Conducted Emissions at Powerline
Non-Beamforming_Radio 1_AP66D**

Appendix A.3

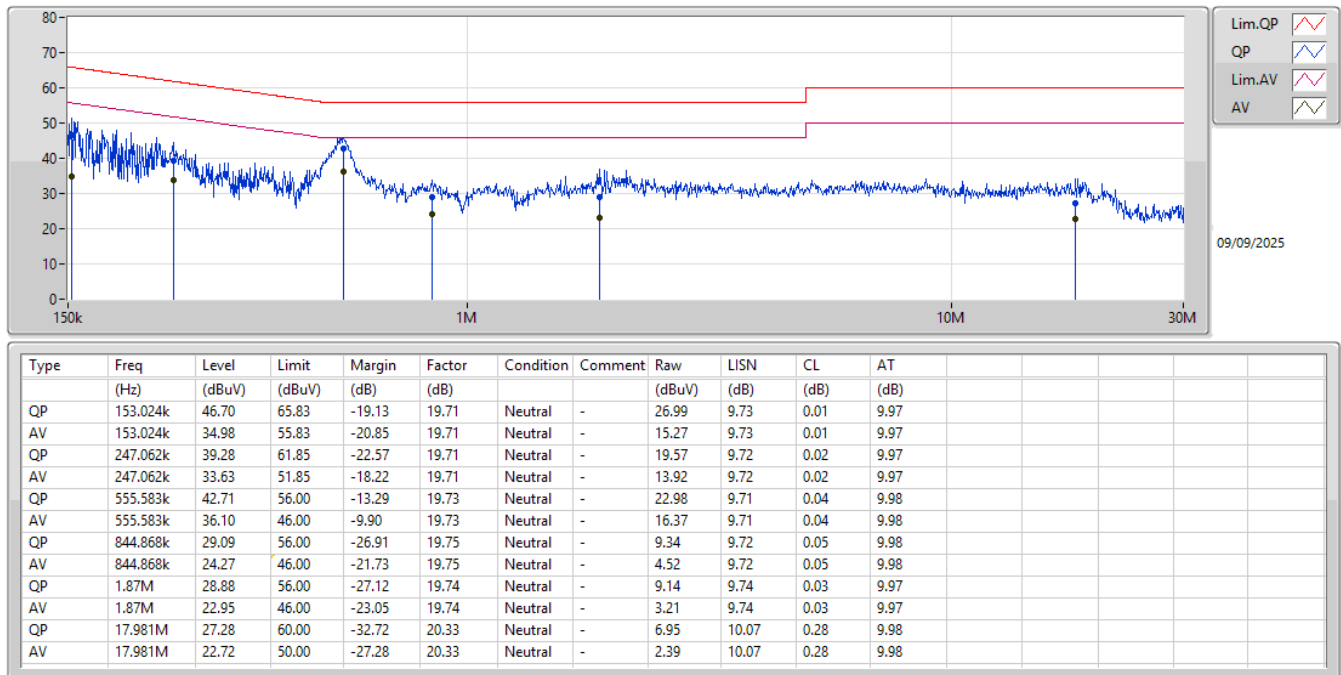
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	153.024k	47.22	65.83	-18.61	Line
Mode 1	Pass	AV	153.024k	35.50	55.83	-20.33	Line
Mode 1	Pass	QP	288.682k	34.09	60.57	-26.48	Line
Mode 1	Pass	AV	288.682k	28.71	50.57	-21.86	Line
Mode 1	Pass	QP	540.273k	42.78	56.00	-13.22	Line
Mode 1	Pass	AV	540.273k	36.77	46.00	-9.23	Line
Mode 1	Pass	QP	1.104M	26.40	56.00	-29.60	Line
Mode 1	Pass	AV	1.104M	22.04	46.00	-23.96	Line
Mode 1	Pass	QP	1.797M	28.71	56.00	-27.29	Line
Mode 1	Pass	AV	1.797M	23.46	46.00	-22.54	Line
Mode 1	Pass	QP	17.485M	26.61	60.00	-33.39	Line
Mode 1	Pass	AV	17.485M	21.99	50.00	-28.01	Line
Mode 1	Pass	QP	153.024k	46.70	65.83	-19.13	Neutral
Mode 1	Pass	AV	153.024k	34.98	55.83	-20.85	Neutral
Mode 1	Pass	QP	247.062k	39.28	61.85	-22.57	Neutral
Mode 1	Pass	AV	247.062k	33.63	51.85	-18.22	Neutral
Mode 1	Pass	QP	555.583k	42.71	56.00	-13.29	Neutral
Mode 1	Pass	AV	555.583k	36.10	46.00	-9.90	Neutral
Mode 1	Pass	QP	844.868k	29.09	56.00	-26.91	Neutral
Mode 1	Pass	AV	844.868k	24.27	46.00	-21.73	Neutral
Mode 1	Pass	QP	1.87M	28.88	56.00	-27.12	Neutral
Mode 1	Pass	AV	1.87M	22.95	46.00	-23.05	Neutral
Mode 1	Pass	QP	17.981M	27.28	60.00	-32.72	Neutral
Mode 1	Pass	AV	17.981M	22.72	50.00	-27.28	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





**Conducted Emissions at Powerline
Non-Beamforming_Radio 3_AP66D**

Appendix A.4

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	542.43k	37.68	46.00	-8.32	Line



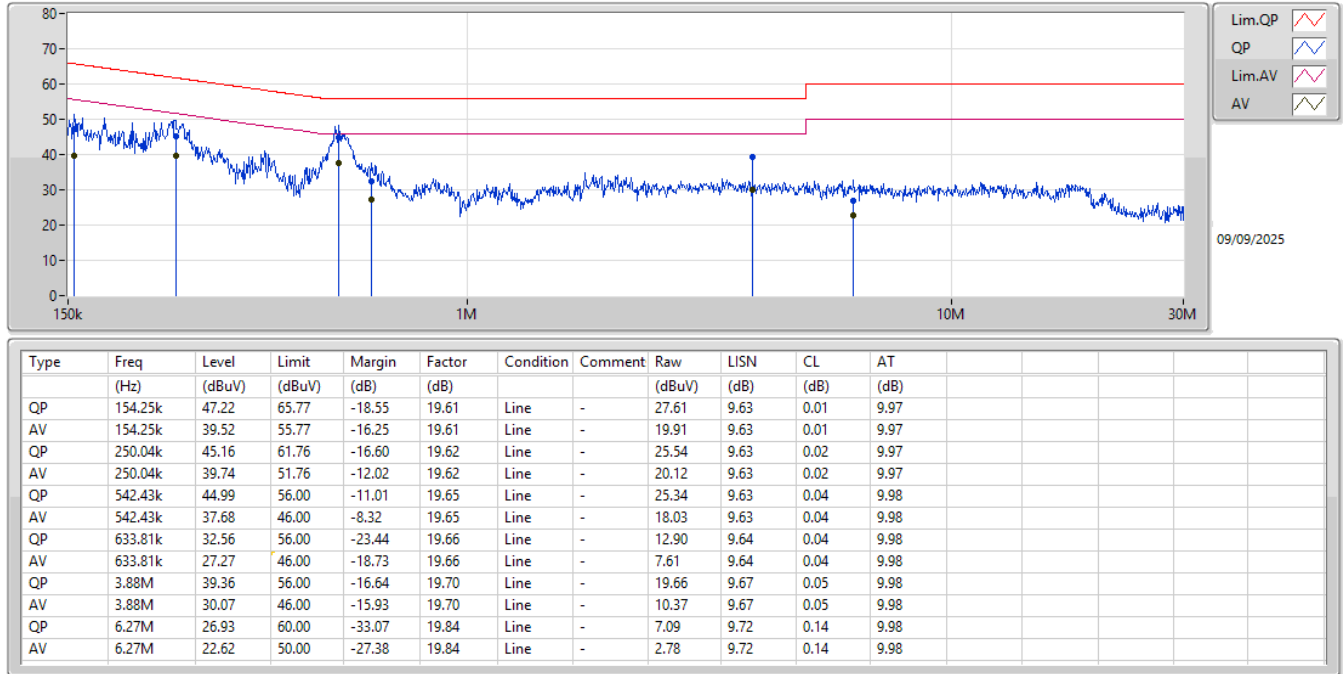
**Conducted Emissions at Powerline
Non-Beamforming_Radio 3_AP66D**

Appendix A.4

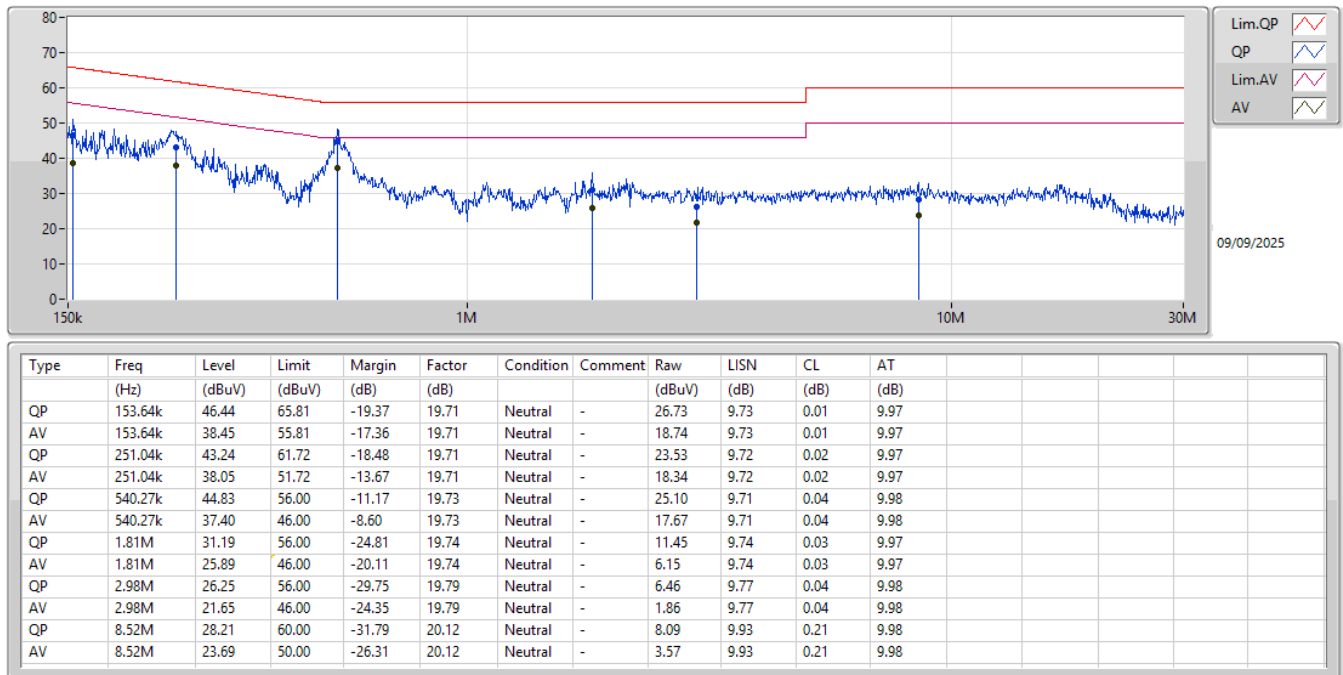
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.25k	47.22	65.77	-18.55	Line
Mode 1	Pass	AV	154.25k	39.52	55.77	-16.25	Line
Mode 1	Pass	QP	250.04k	45.16	61.76	-16.60	Line
Mode 1	Pass	AV	250.04k	39.74	51.76	-12.02	Line
Mode 1	Pass	QP	542.43k	44.99	56.00	-11.01	Line
Mode 1	Pass	AV	542.43k	37.68	46.00	-8.32	Line
Mode 1	Pass	QP	633.81k	32.56	56.00	-23.44	Line
Mode 1	Pass	AV	633.81k	27.27	46.00	-18.73	Line
Mode 1	Pass	QP	3.88M	39.36	56.00	-16.64	Line
Mode 1	Pass	AV	3.88M	30.07	46.00	-15.93	Line
Mode 1	Pass	QP	6.27M	26.93	60.00	-33.07	Line
Mode 1	Pass	AV	6.27M	22.62	50.00	-27.38	Line
Mode 1	Pass	QP	153.64k	46.44	65.81	-19.37	Neutral
Mode 1	Pass	AV	153.64k	38.45	55.81	-17.36	Neutral
Mode 1	Pass	QP	251.04k	43.24	61.72	-18.48	Neutral
Mode 1	Pass	AV	251.04k	38.05	51.72	-13.67	Neutral
Mode 1	Pass	QP	540.27k	44.83	56.00	-11.17	Neutral
Mode 1	Pass	AV	540.27k	37.40	46.00	-8.60	Neutral
Mode 1	Pass	QP	1.81M	31.19	56.00	-24.81	Neutral
Mode 1	Pass	AV	1.81M	25.89	46.00	-20.11	Neutral
Mode 1	Pass	QP	2.98M	26.25	56.00	-29.75	Neutral
Mode 1	Pass	AV	2.98M	21.65	46.00	-24.35	Neutral
Mode 1	Pass	QP	8.52M	28.21	60.00	-31.79	Neutral
Mode 1	Pass	AV	8.52M	23.69	50.00	-26.31	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.94M	17.424M	17M4D1D	21.725M	17.039M
802.11be EHT20_Nss1,(MCS0)_2TX	31.35M	19.298M	19M3D1D	22M	19.151M
802.11be EHT40_Nss1,(MCS0)_2TX	56.1M	38.29M	38M3D1D	43.23M	38.101M
802.11be EHT80_Nss1,(MCS0)_2TX	88M	77.436M	77M4D1D	83.38M	77.339M
802.11be EHT160_Nss1,(MCS0)_2TX	82.72M	78.233M	78M2D1D	82.32M	77.952M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.255M	17.29M	17M3D1D	21.45M	17.025M
802.11be EHT20_Nss1,(MCS0)_2TX	27.61M	17.469M	17M5D1D	22.055M	17.154M
802.11be EHT40_Nss1,(MCS0)_2TX	48.95M	38.136M	38M1D1D	40.92M	38.069M
802.11be EHT80_Nss1,(MCS0)_2TX	96.8M	77.461M	77M5D1D	93.06M	77.448M
802.11be EHT160_Nss1,(MCS0)_2TX	82.64M	78.444M	78M4D1D	82.48M	78.378M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	35.805M	18.182M	18M2D1D	19.215M	13.922M
802.11be EHT20_Nss1,(MCS0)_2TX	34.1M	18.096M	18M1D1D	19.68M	14.655M
802.11be EHT40_Nss1,(MCS0)_2TX	60.83M	38.559M	38M6D1D	43.45M	34.025M
802.11be EHT80_Nss1,(MCS0)_2TX	94.82M	77.598M	77M6D1D	79.65M	73.11M
802.11be EHT160_Nss1,(MCS0)_2TX	164.12M	157.086M	157MD1D	164.12M	156.703M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.61M	22.641M	22M6D1D	3.26M	7.033M
802.11be EHT20_Nss1,(MCS0)_2TX	16.61M	22.924M	22M9D1D	4.52M	6.915M
802.11be EHT40_Nss1,(MCS0)_2TX	37.73M	39.031M	39M0D1D	4M	16.624M
802.11be EHT80_Nss1,(MCS0)_2TX	77.44M	77.716M	77M7D1D	4.04M	26.158M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.725M	17.212M	22.165M	17.135M
5200MHz	Pass	Inf	25.41M	17.361M	21.945M	17.039M
5240MHz	Pass	Inf	27.94M	17.424M	22.55M	17.225M
5260MHz	Pass	Inf	23.76M	17.29M	24.255M	17.099M
5300MHz	Pass	Inf	21.45M	17.126M	21.835M	17.025M
5320MHz	Pass	Inf	21.835M	17.209M	21.945M	17.102M
5500MHz	Pass	Inf	35.805M	18.182M	27.39M	17.397M
5580MHz	Pass	Inf	28.875M	17.353M	23.21M	17.109M
5700MHz	Pass	Inf	24.035M	17.095M	21.285M	16.938M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.55M	14.91M	19.215M	13.922M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.3M	9.761M	3.26M	7.033M
5745MHz	Pass	500k	16.555M	22.641M	16.445M	17.719M
5785MHz	Pass	500k	16.61M	17.659M	16.5M	17.186M
5825MHz	Pass	500k	16.5M	19.133M	16.5M	17.469M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	25.19M	19.151M	25.08M	19.202M
5200MHz	Pass	Inf	27.335M	19.175M	22M	19.287M
5240MHz	Pass	Inf	31.35M	19.298M	27.83M	19.171M
5260MHz	Pass	Inf	27.61M	17.469M	22.22M	17.236M
5300MHz	Pass	Inf	24.695M	17.318M	22.165M	17.154M
5320MHz	Pass	Inf	22.11M	17.154M	22.055M	17.202M
5500MHz	Pass	Inf	34.1M	18.096M	26.895M	17.354M
5580MHz	Pass	Inf	26.07M	17.281M	24.145M	17.153M
5700MHz	Pass	Inf	21.395M	17.011M	21.395M	16.892M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	24.66M	14.884M	19.68M	14.655M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	9.544M	4.52M	6.915M
5745MHz	Pass	500k	16.61M	22.924M	16.555M	17.604M
5785MHz	Pass	500k	16.61M	17.609M	16.28M	17.168M
5825MHz	Pass	500k	16.61M	19.328M	16.445M	17.534M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	53.46M	38.177M	45.65M	38.101M
5230MHz	Pass	Inf	56.1M	38.29M	43.23M	38.239M
5270MHz	Pass	Inf	48.95M	38.093M	40.92M	38.136M
5310MHz	Pass	Inf	41.14M	38.11M	43.89M	38.069M
5510MHz	Pass	Inf	52.25M	38.119M	51.37M	38.072M
5550MHz	Pass	Inf	60.83M	38.559M	43.45M	38.117M
5670MHz	Pass	Inf	44.99M	38.196M	45.98M	38.184M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	56.525M	34.674M	44.555M	34.025M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	22.446M	4M	16.624M
5755MHz	Pass	500k	36.85M	39.031M	37.73M	38.333M
5795MHz	Pass	500k	37.73M	38.129M	37.51M	38.061M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	88M	77.339M	83.38M	77.436M
5290MHz	Pass	Inf	93.06M	77.448M	96.8M	77.461M
5530MHz	Pass	Inf	94.6M	77.598M	81.18M	77.425M
5610MHz	Pass	Inf	94.82M	77.323M	82.72M	77.359M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	94.425M	73.207M	79.65M	73.11M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	30.575M	4.04M	26.158M
5775MHz	Pass	500k	77M	77.716M	77.44M	77.492M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.72M	78.233M	82.32M	77.952M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.64M	78.444M	82.48M	78.378M
5570MHz	Pass	Inf	164.12M	157.086M	164.12M	156.703M



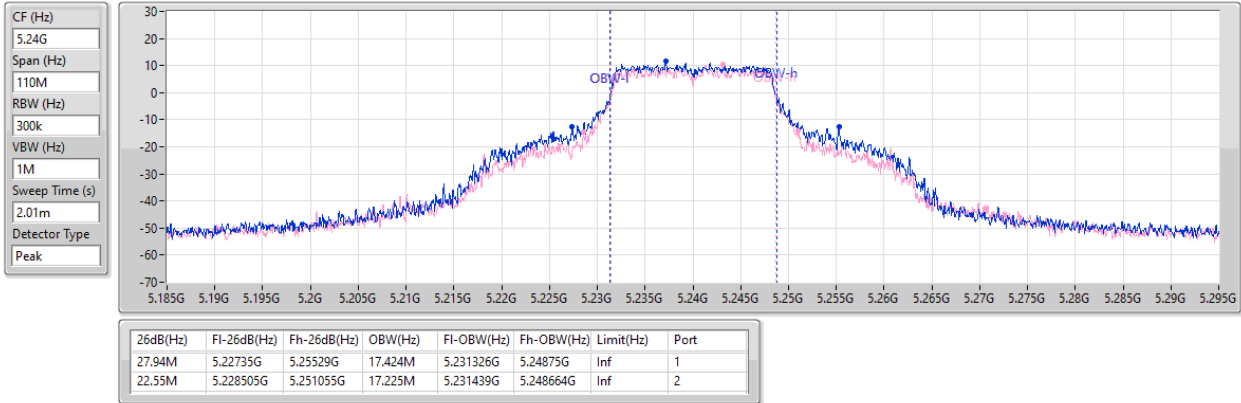
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

26/08/2025

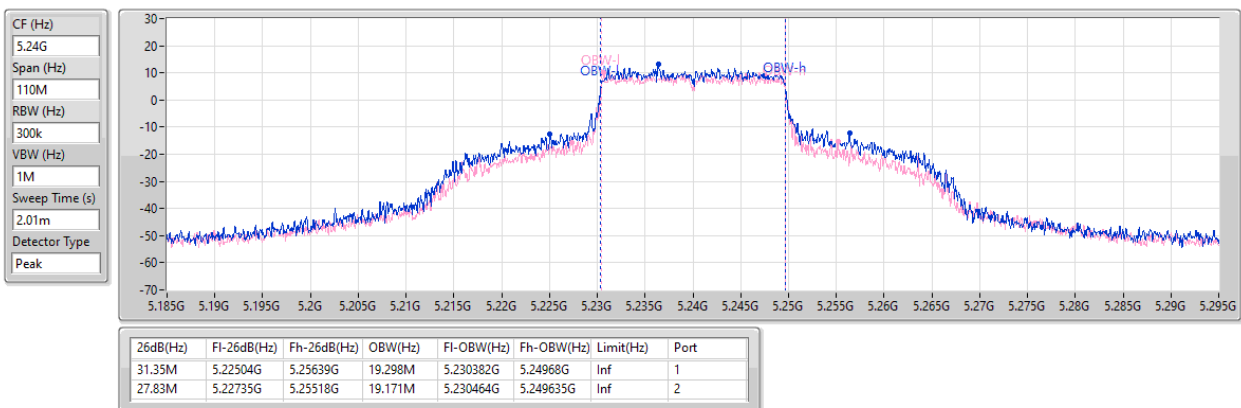


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

26/08/2025

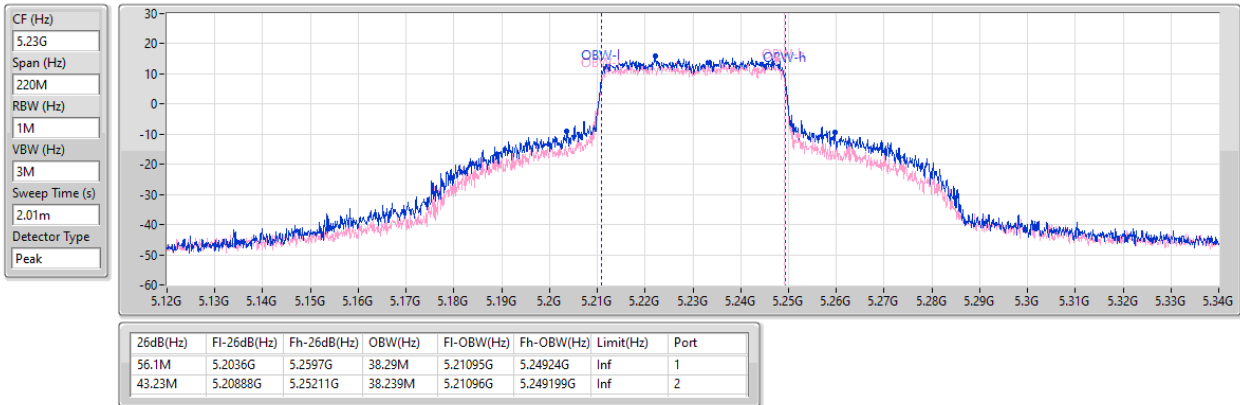


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

29/08/2025

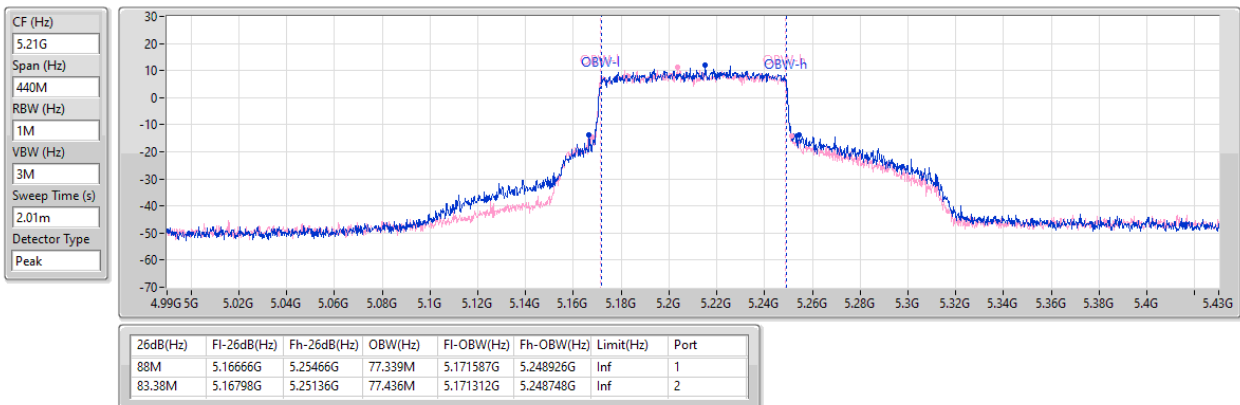


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

27/08/2025

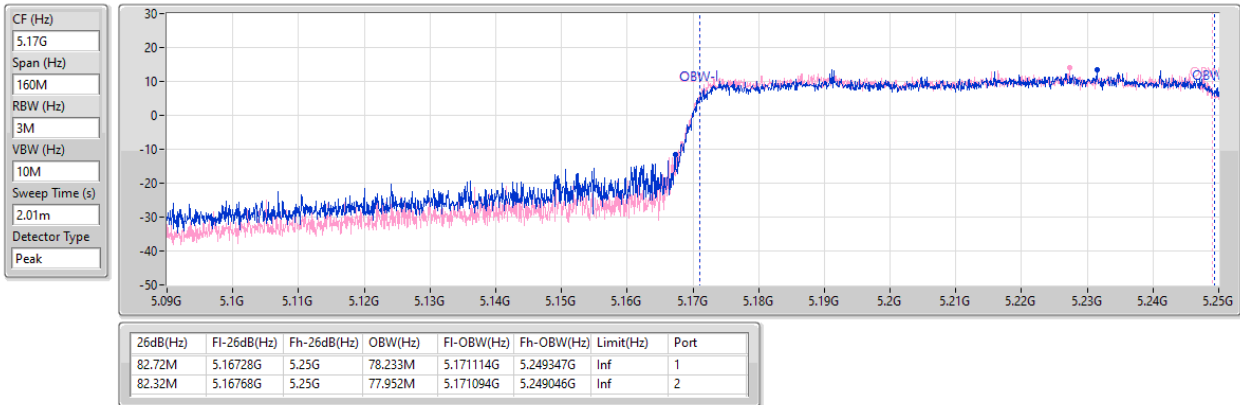


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

27/08/2025

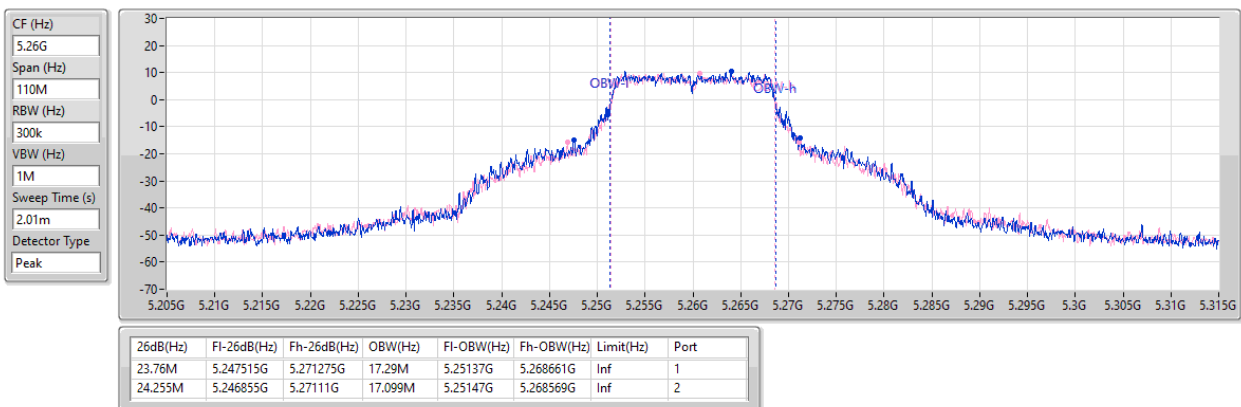


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

26/08/2025

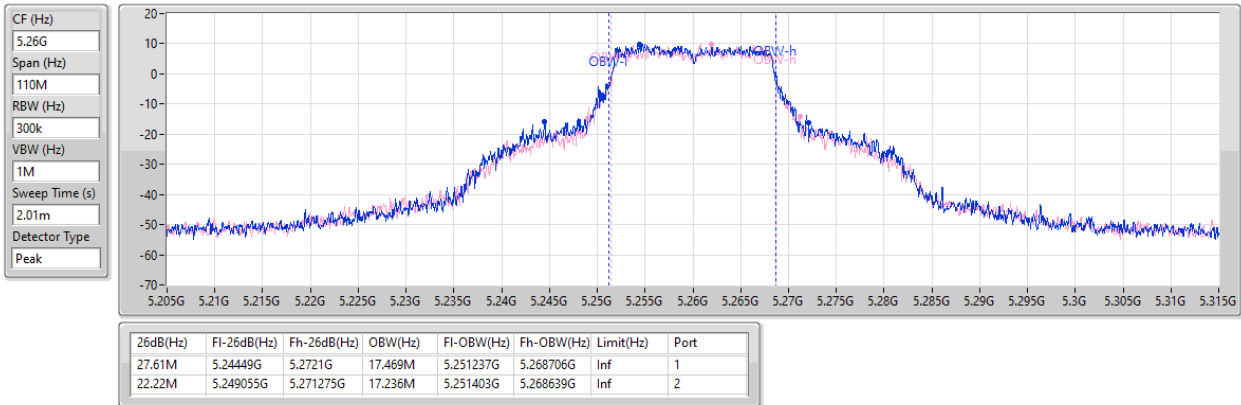


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

26/08/2025

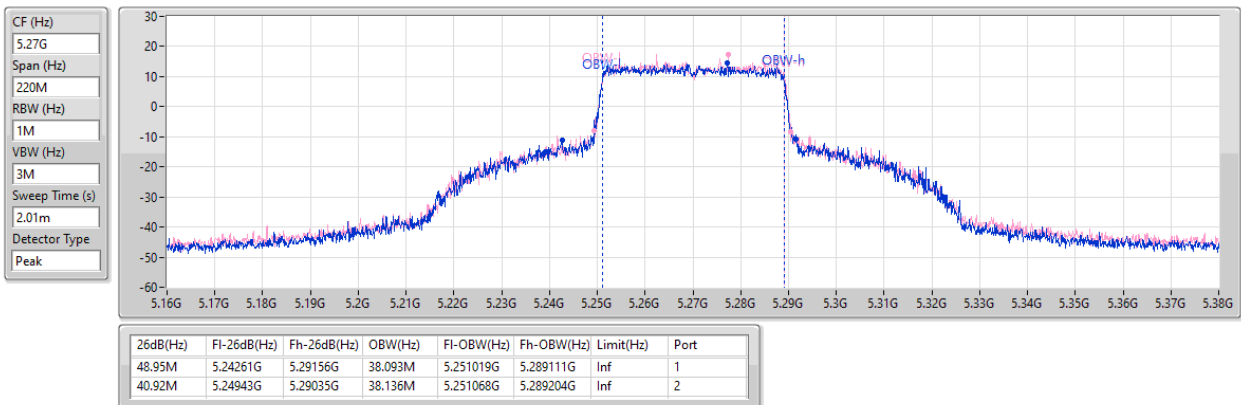


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

29/08/2025

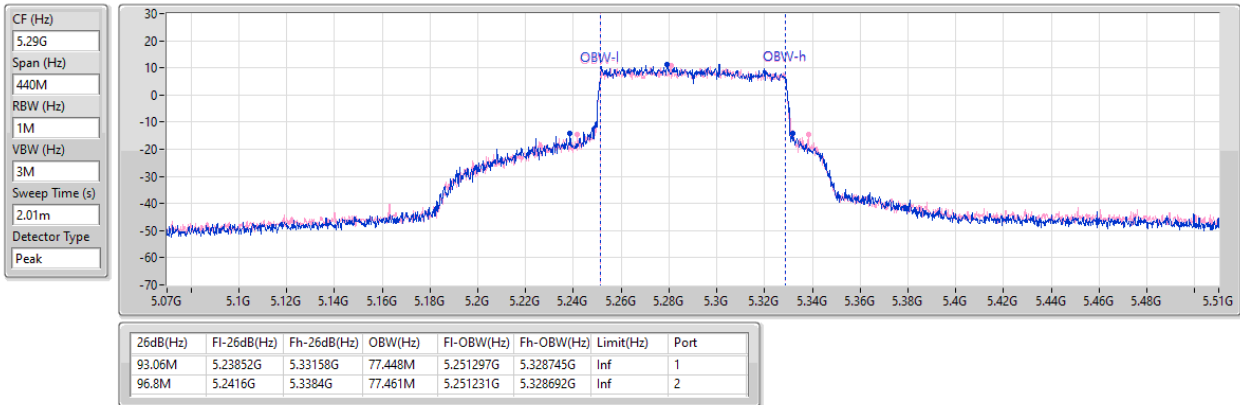


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

26/08/2025

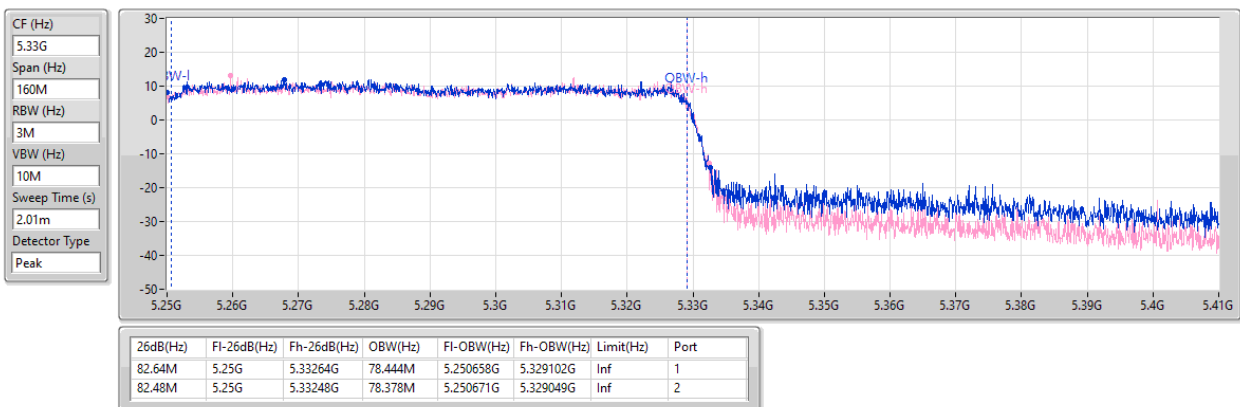


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

27/08/2025

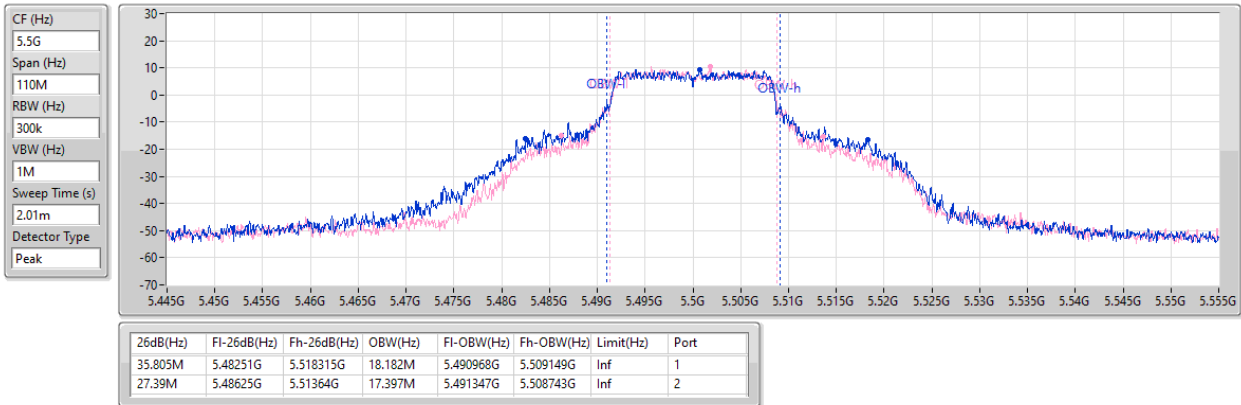


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

26/08/2025

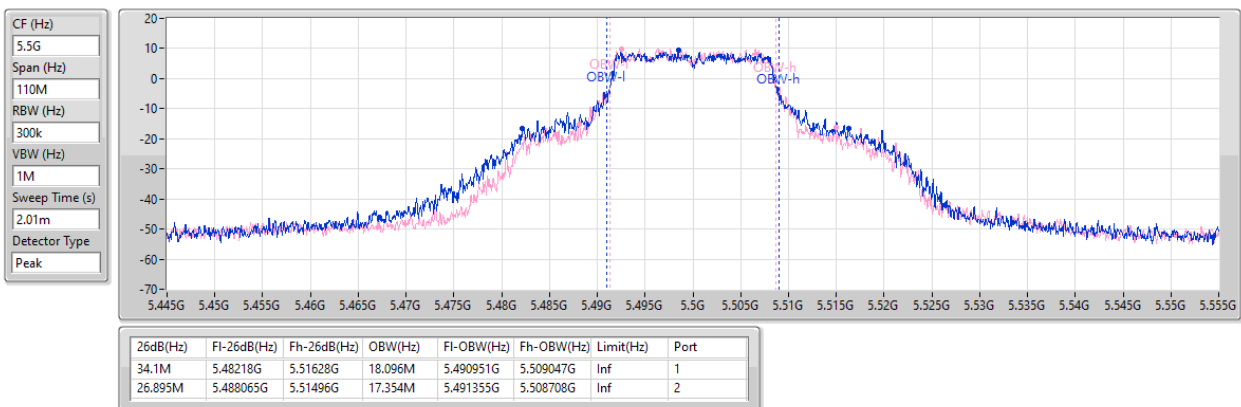


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

26/08/2025

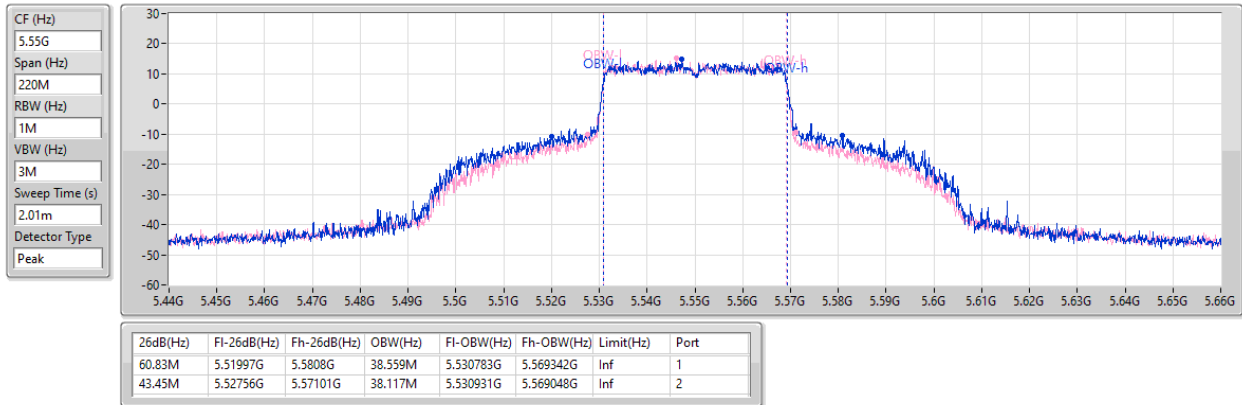


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5550MHz

29/08/2025

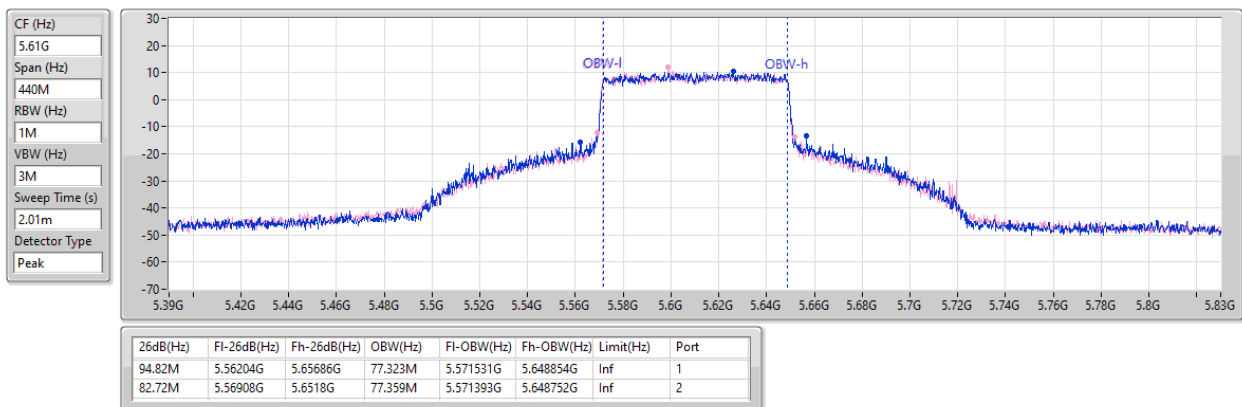


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5610MHz

26/08/2025

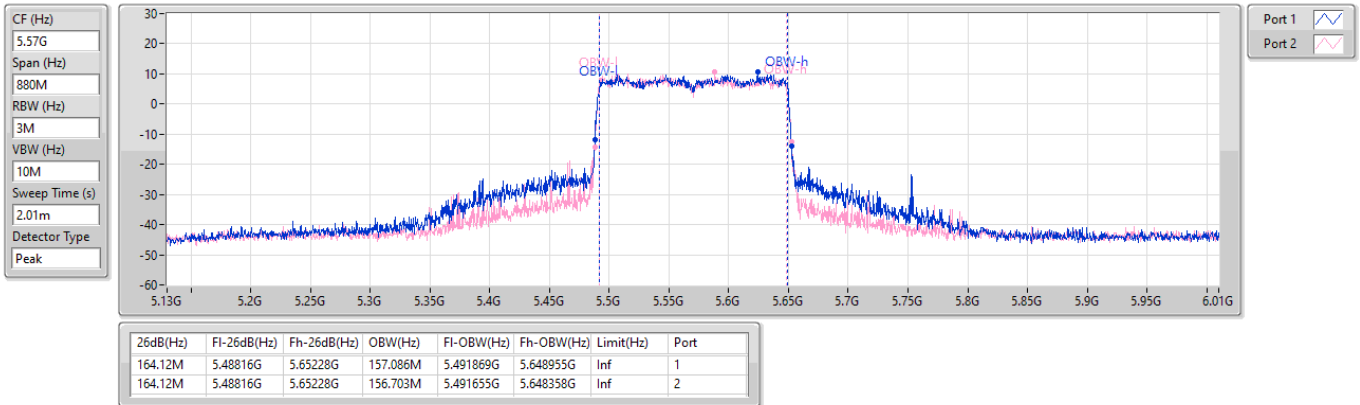


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

26/08/2025

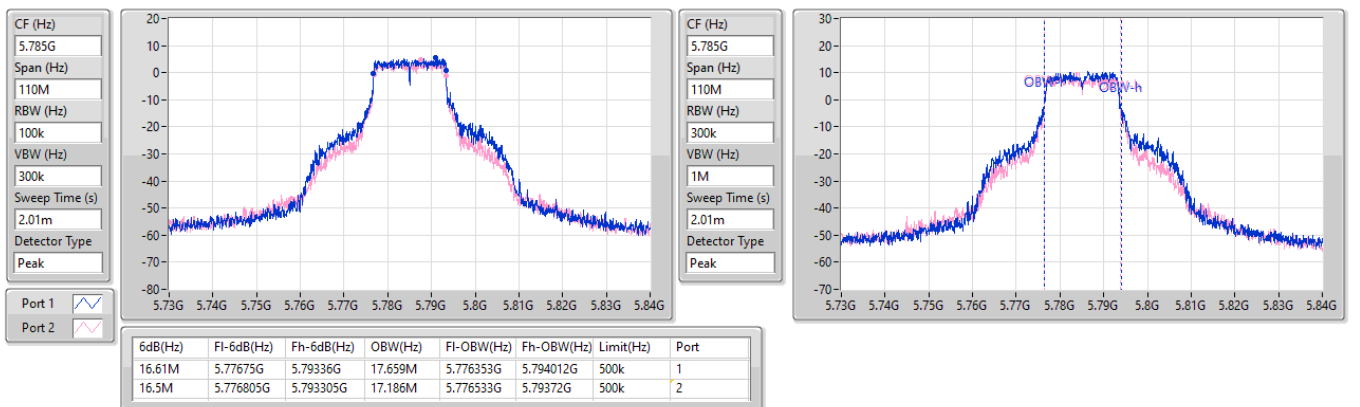


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

26/08/2025

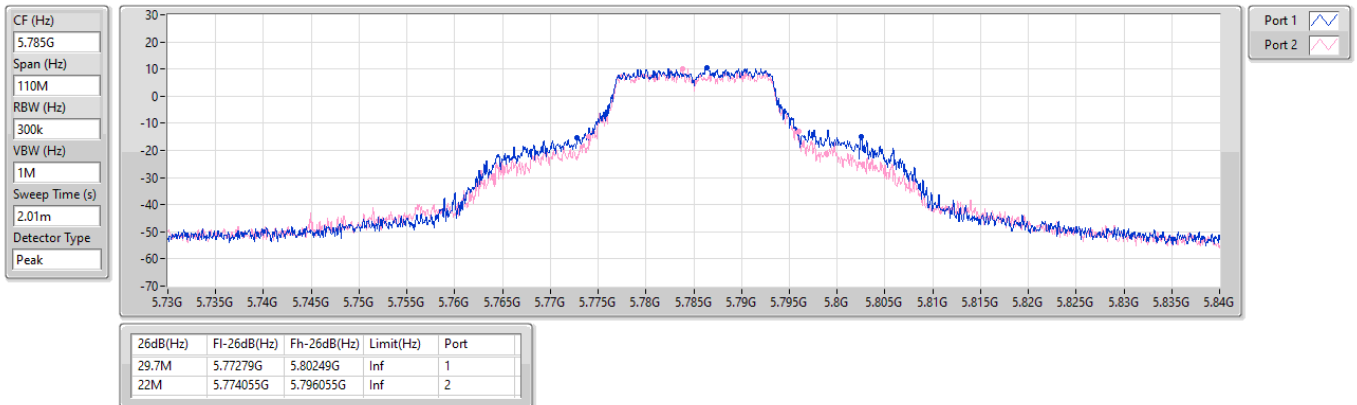


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

26/08/2025

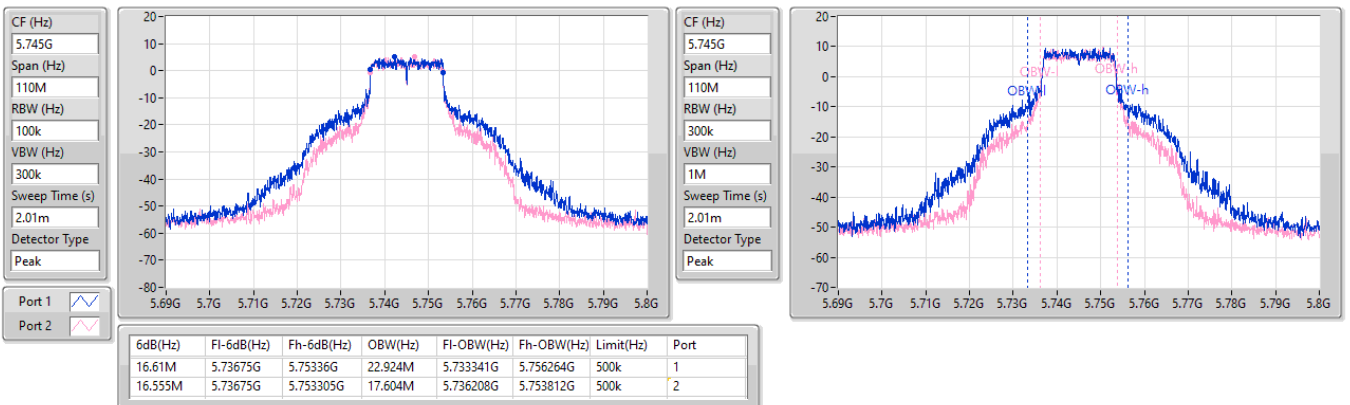


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

26/08/2025

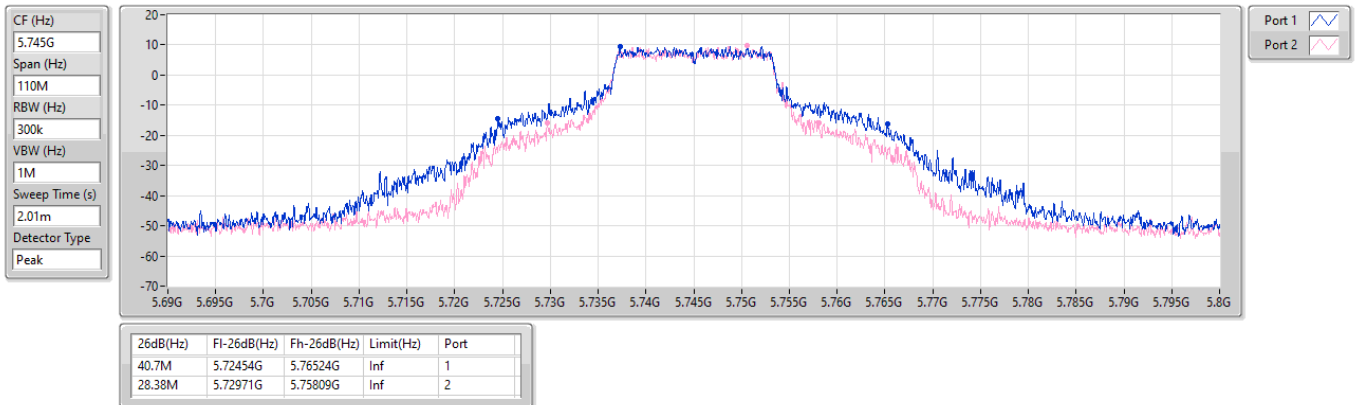


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

26/08/2025

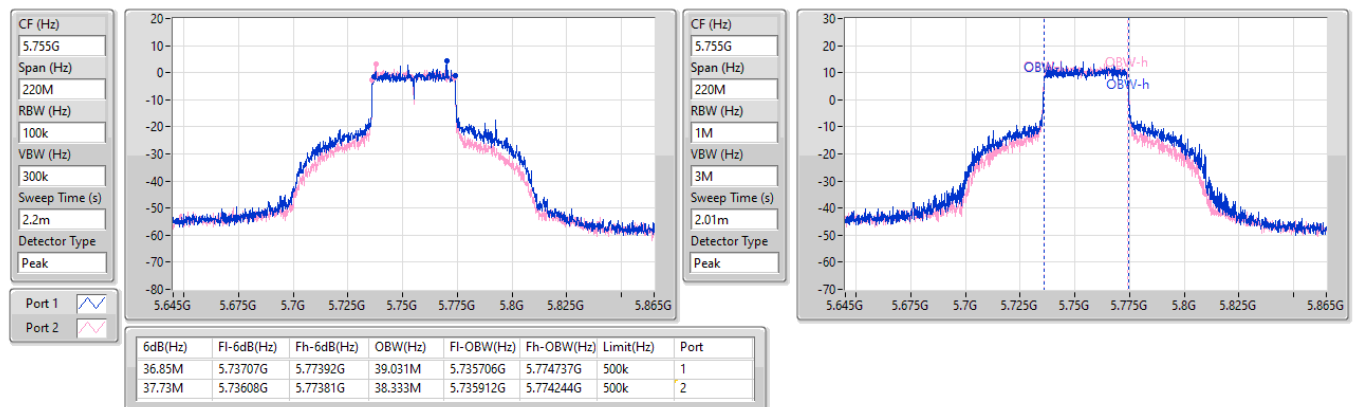


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

29/08/2025

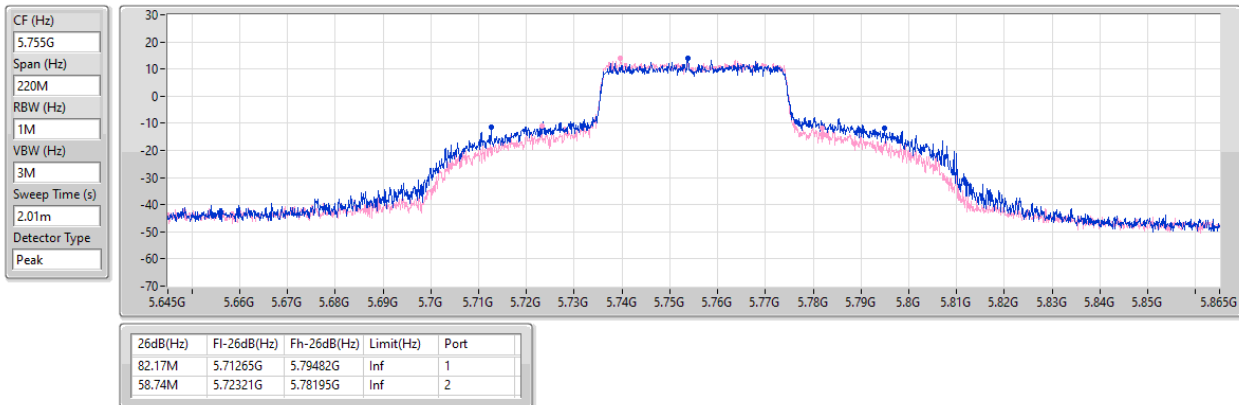


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

29/08/2025

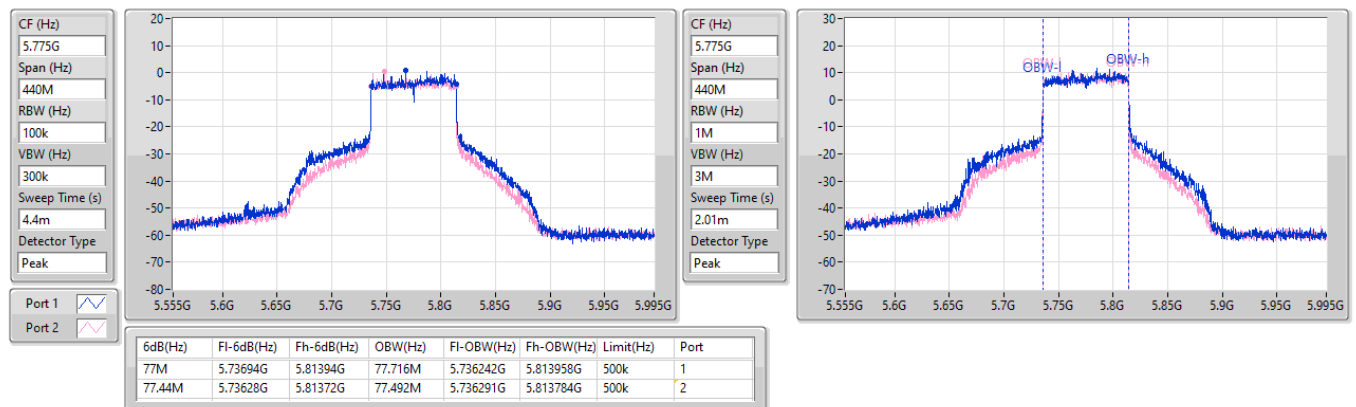


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

26/08/2025

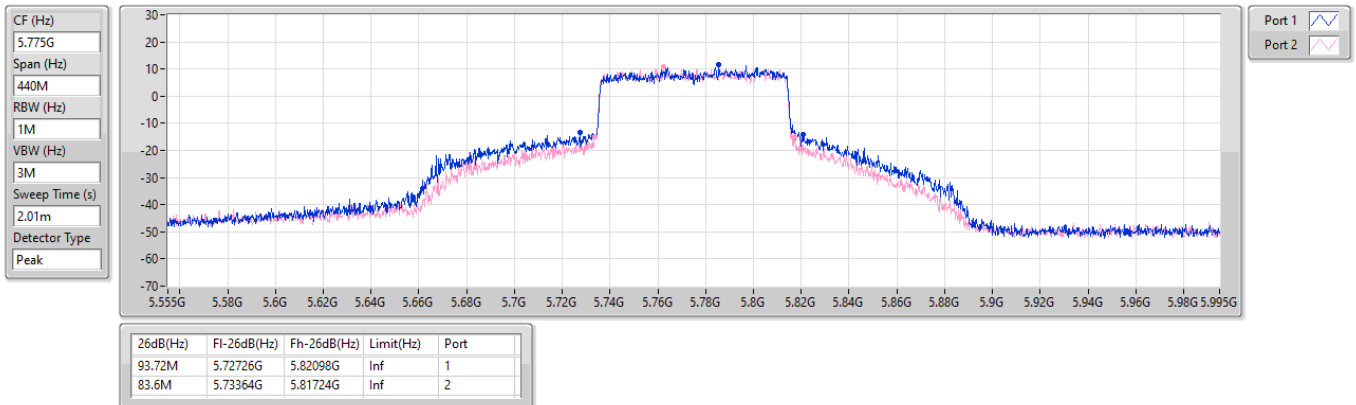


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

26/08/2025



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.66M	17.147M	17M1D1D	21.395M	16.964M
802.11be EHT20_Nss1,(MCS0)_2TX	26.29M	19.193M	19M2D1D	21.395M	17.112M
802.11be EHT40_Nss1,(MCS0)_2TX	47.63M	38.215M	38M2D1D	41.14M	38M
802.11be EHT80_Nss1,(MCS0)_2TX	84.48M	77.293M	77M3D1D	81.4M	77.229M
802.11be EHT160_Nss1,(MCS0)_2TX	82.4M	78.096M	78M1D1D	82.4M	77.962M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.255M	17.29M	17M3D1D	21.45M	17.025M
802.11be EHT20_Nss1,(MCS0)_2TX	27.61M	17.469M	17M5D1D	22.055M	17.154M
802.11be EHT40_Nss1,(MCS0)_2TX	48.95M	38.136M	38M1D1D	40.92M	38.069M
802.11be EHT80_Nss1,(MCS0)_2TX	96.8M	77.461M	77M5D1D	93.06M	77.448M
802.11be EHT160_Nss1,(MCS0)_2TX	82.56M	78.233M	78M2D1D	82.48M	78.22M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	35.805M	18.182M	18M2D1D	19.215M	13.922M
802.11be EHT20_Nss1,(MCS0)_2TX	34.1M	18.096M	18M1D1D	19.68M	14.655M
802.11be EHT40_Nss1,(MCS0)_2TX	60.83M	38.559M	38M6D1D	43.45M	34.025M
802.11be EHT80_Nss1,(MCS0)_2TX	94.82M	77.598M	77M6D1D	79.65M	73.11M
802.11be EHT160_Nss1,(MCS0)_2TX	164.12M	157.086M	157MD1D	164.12M	156.703M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.61M	22.641M	22M6D1D	3.26M	7.033M
802.11be EHT20_Nss1,(MCS0)_2TX	16.61M	22.924M	22M9D1D	4.52M	6.915M
802.11be EHT40_Nss1,(MCS0)_2TX	37.73M	39.031M	39M0D1D	4M	16.624M
802.11be EHT80_Nss1,(MCS0)_2TX	77.44M	77.716M	77M7D1D	4.04M	26.158M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22M	17.147M	22.22M	17.058M
5200MHz	Pass	Inf	22.66M	16.964M	22.22M	17.136M
5240MHz	Pass	Inf	21.395M	17.103M	22.385M	17.06M
5260MHz	Pass	Inf	23.76M	17.29M	24.255M	17.099M
5300MHz	Pass	Inf	21.45M	17.126M	21.835M	17.025M
5320MHz	Pass	Inf	21.835M	17.209M	21.945M	17.102M
5500MHz	Pass	Inf	35.805M	18.182M	27.39M	17.397M
5580MHz	Pass	Inf	28.875M	17.353M	23.21M	17.109M
5700MHz	Pass	Inf	24.035M	17.095M	21.285M	16.938M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.55M	14.91M	19.215M	13.922M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.3M	9.761M	3.26M	7.033M
5745MHz	Pass	500k	16.555M	22.641M	16.445M	17.719M
5785MHz	Pass	500k	16.61M	17.659M	16.5M	17.186M
5825MHz	Pass	500k	16.5M	19.133M	16.5M	17.469M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.89M	17.112M	21.395M	17.119M
5200MHz	Pass	Inf	21.835M	19.193M	22.715M	19.19M
5240MHz	Pass	Inf	24.255M	17.191M	26.29M	17.182M
5260MHz	Pass	Inf	27.61M	17.469M	22.22M	17.236M
5300MHz	Pass	Inf	24.695M	17.318M	22.165M	17.154M
5320MHz	Pass	Inf	22.11M	17.154M	22.055M	17.202M
5500MHz	Pass	Inf	34.1M	18.096M	26.895M	17.354M
5580MHz	Pass	Inf	26.07M	17.281M	24.145M	17.153M
5700MHz	Pass	Inf	21.395M	17.011M	21.395M	16.892M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	24.66M	14.884M	19.68M	14.655M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	9.544M	4.52M	6.915M
5745MHz	Pass	500k	16.61M	22.924M	16.555M	17.604M
5785MHz	Pass	500k	16.61M	17.609M	16.28M	17.168M
5825MHz	Pass	500k	16.61M	19.328M	16.445M	17.534M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	47.63M	38.146M	44.22M	38.052M
5230MHz	Pass	Inf	43.89M	38M	41.14M	38.215M
5270MHz	Pass	Inf	48.95M	38.093M	40.92M	38.136M
5310MHz	Pass	Inf	41.14M	38.11M	43.89M	38.069M
5510MHz	Pass	Inf	52.25M	38.119M	51.37M	38.072M
5550MHz	Pass	Inf	60.83M	38.559M	43.45M	38.117M
5670MHz	Pass	Inf	44.99M	38.196M	45.98M	38.184M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	56.525M	34.674M	44.555M	34.025M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	22.446M	4M	16.624M
5755MHz	Pass	500k	36.85M	39.031M	37.73M	38.333M
5795MHz	Pass	500k	37.73M	38.129M	37.51M	38.061M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	84.48M	77.229M	81.4M	77.293M
5290MHz	Pass	Inf	93.06M	77.448M	96.8M	77.461M
5530MHz	Pass	Inf	94.6M	77.598M	81.18M	77.425M
5610MHz	Pass	Inf	94.82M	77.323M	82.72M	77.359M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	94.425M	73.207M	79.65M	73.11M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	30.575M	4.04M	26.158M
5775MHz	Pass	500k	77M	77.716M	77.44M	77.492M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.4M	77.962M	82.4M	78.096M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.56M	78.22M	82.48M	78.233M
5570MHz	Pass	Inf	164.12M	157.086M	164.12M	156.703M



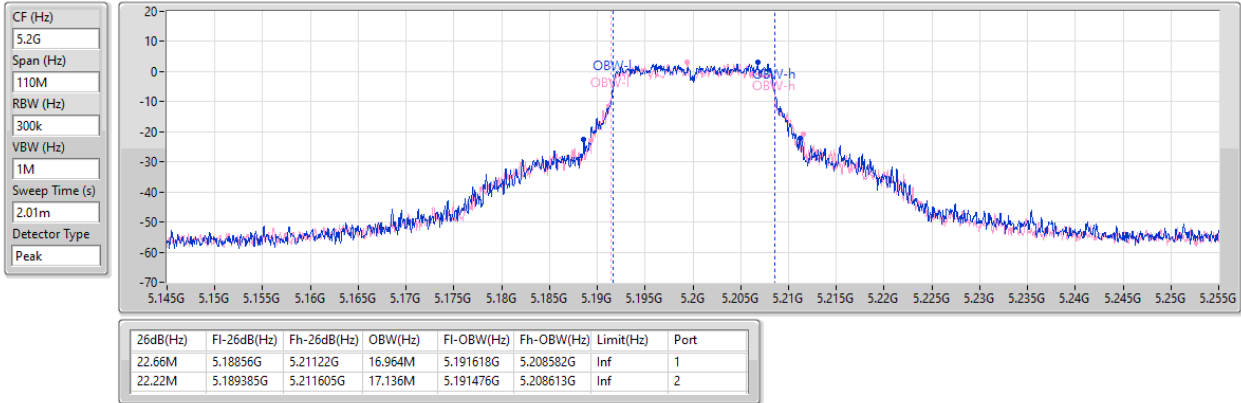
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

26/08/2025

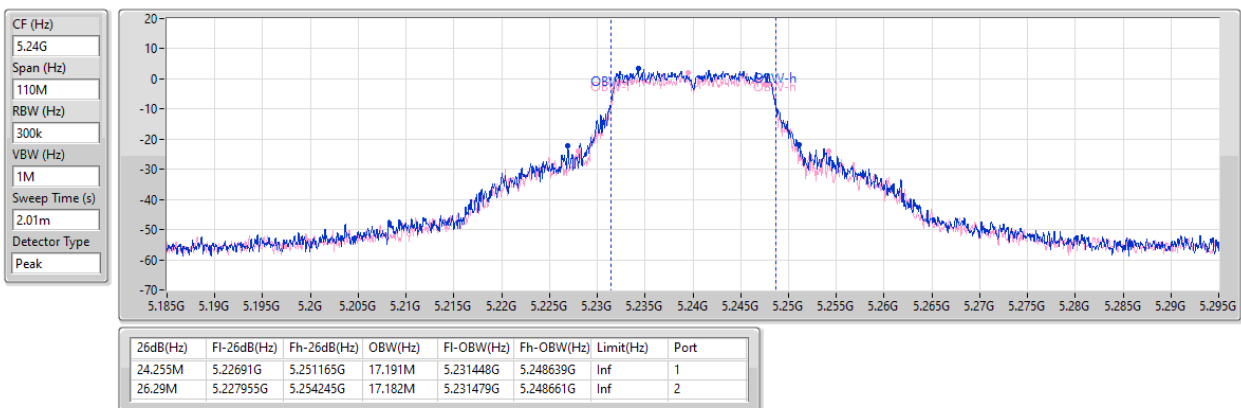


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

26/08/2025

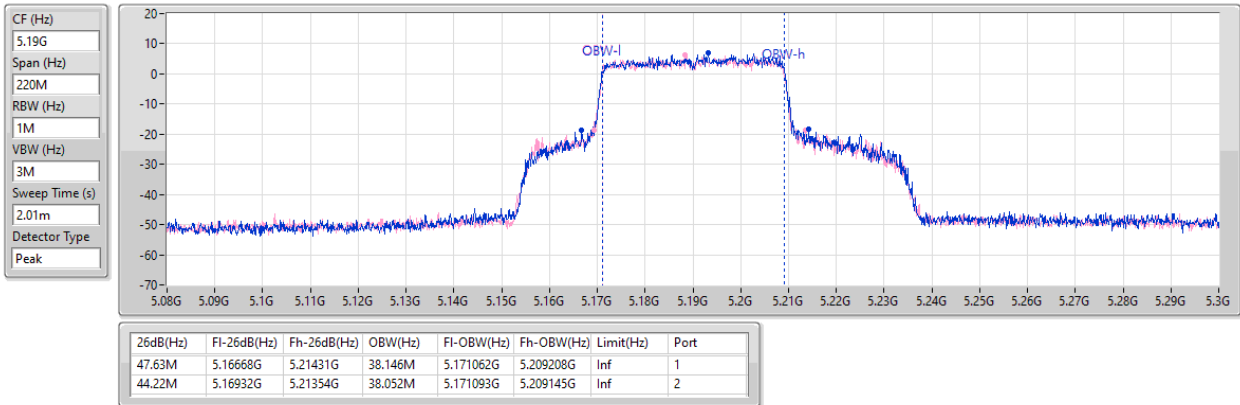


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

26/08/2025

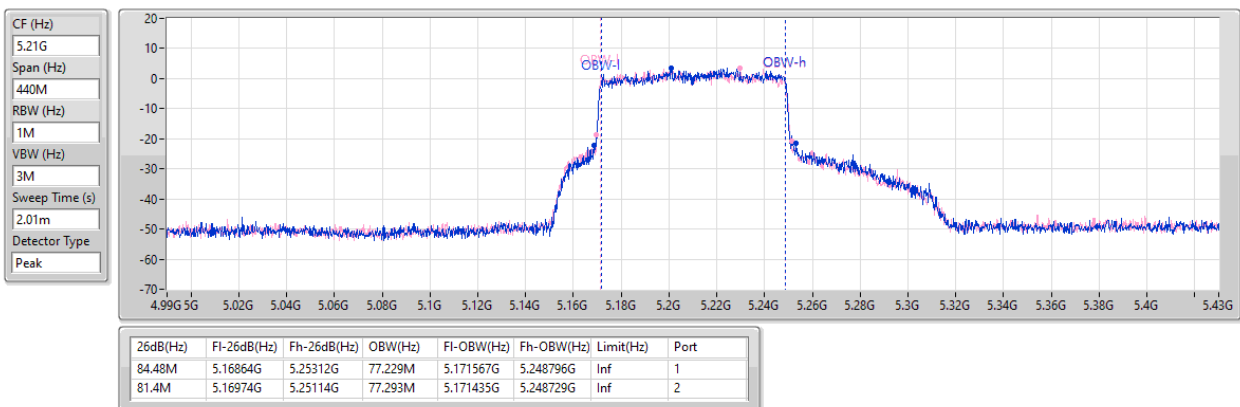


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

26/08/2025

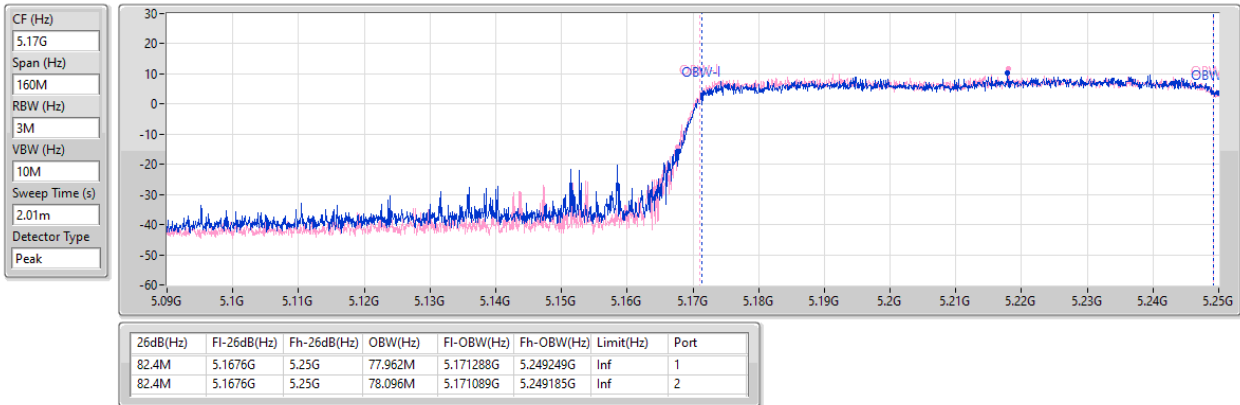


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

26/08/2025

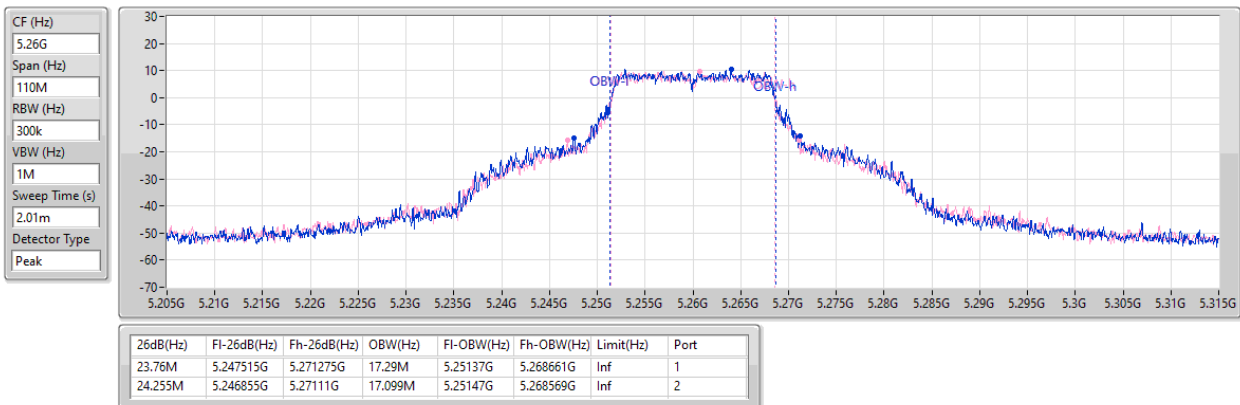


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

26/08/2025

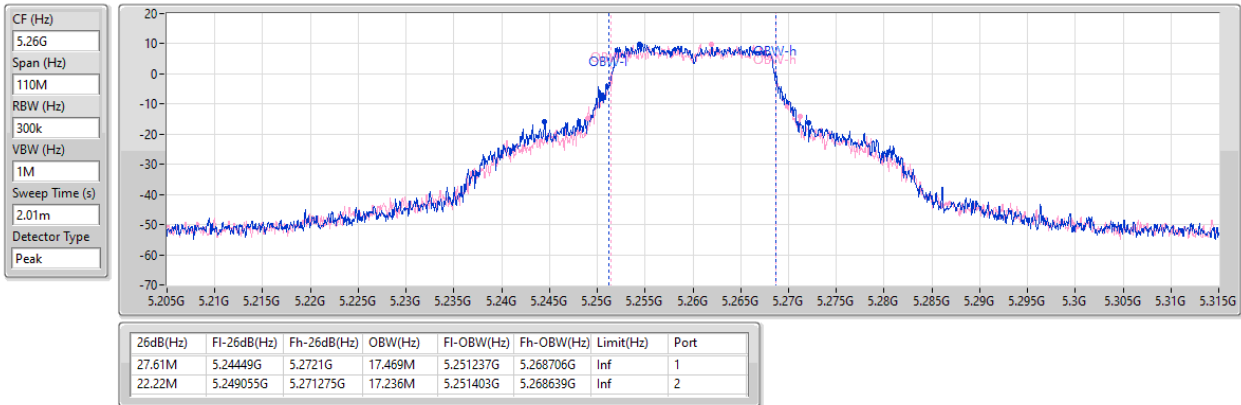


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

26/08/2025

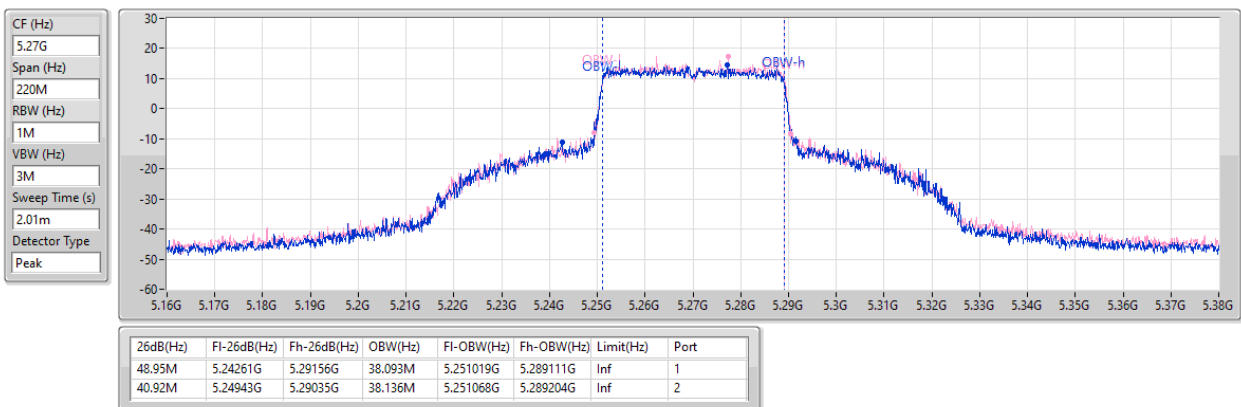


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

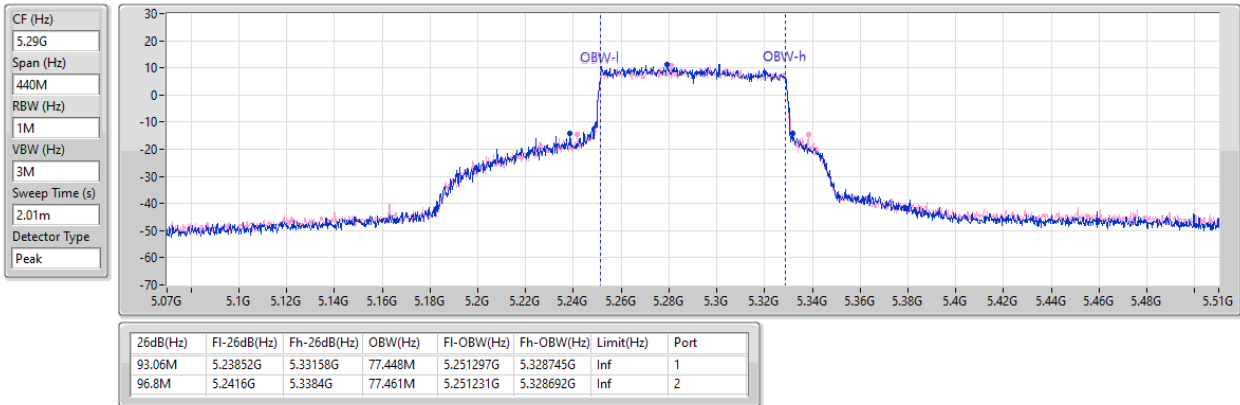
5270MHz

29/08/2025

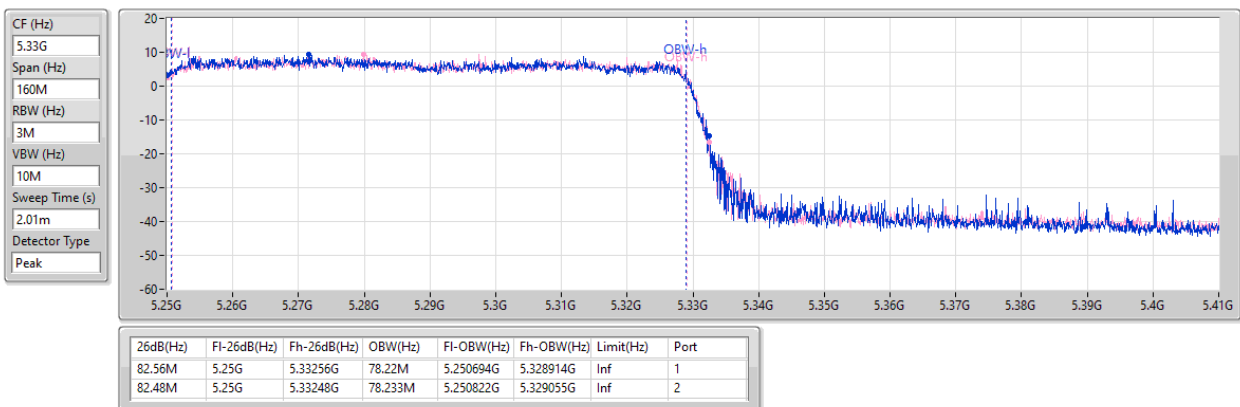


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5290MHz

26/08/2025


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

26/08/2025

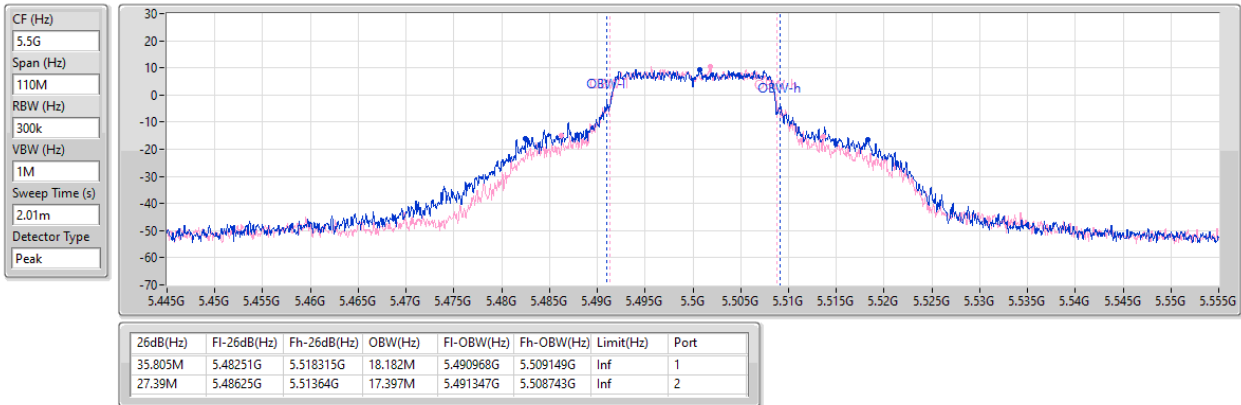


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

26/08/2025

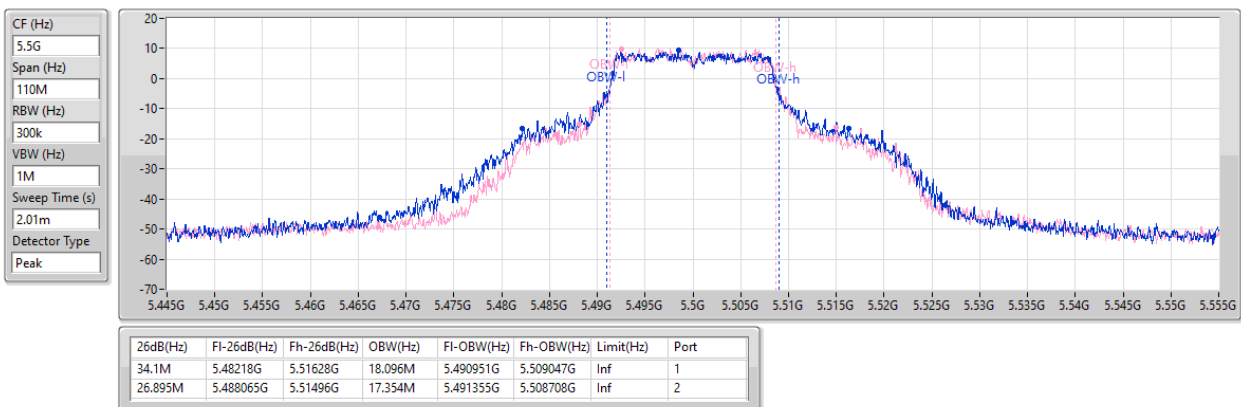


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

26/08/2025

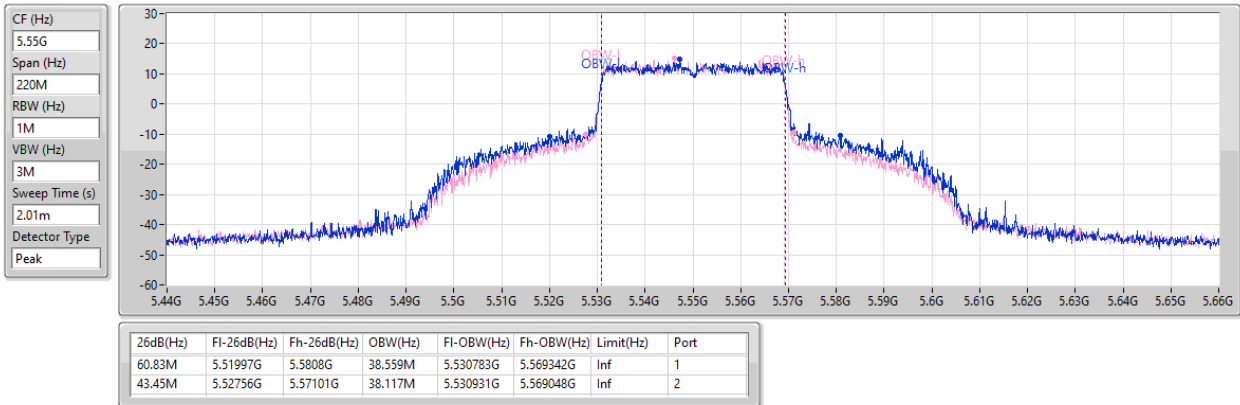


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5550MHz

29/08/2025

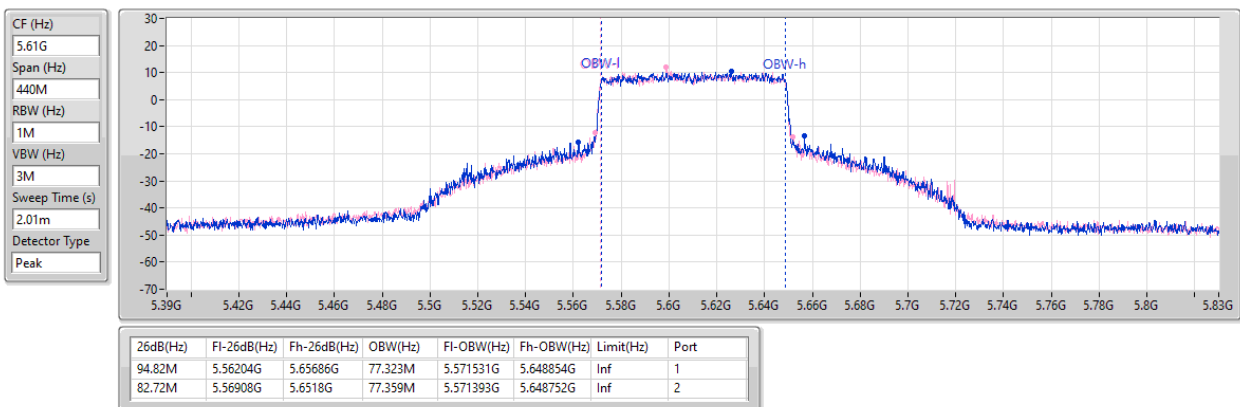


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5610MHz

26/08/2025

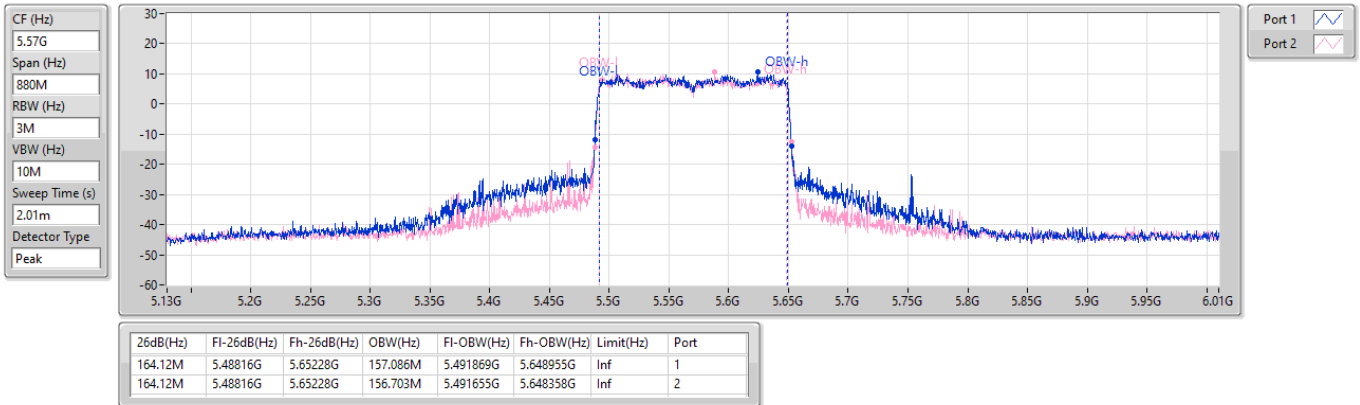


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

26/08/2025

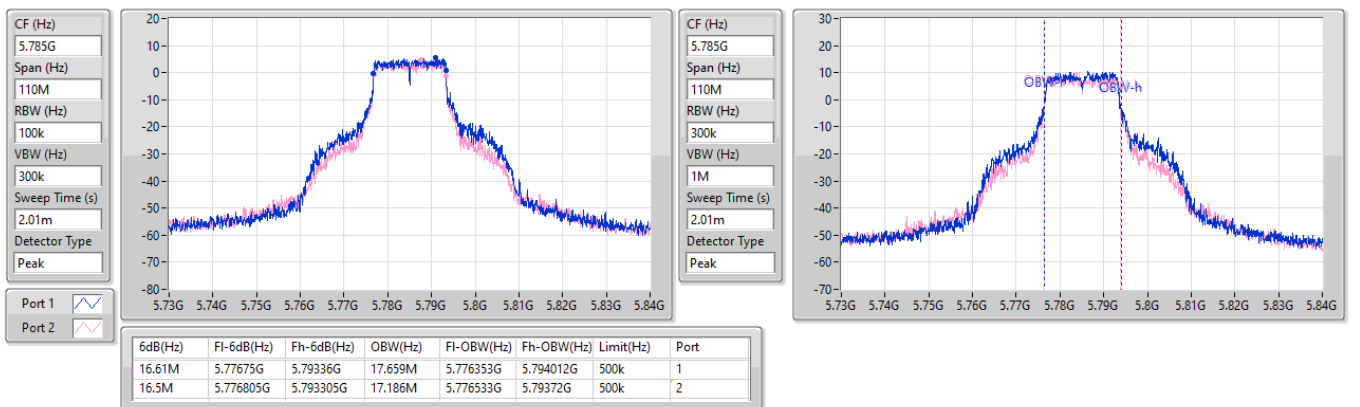


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

26/08/2025

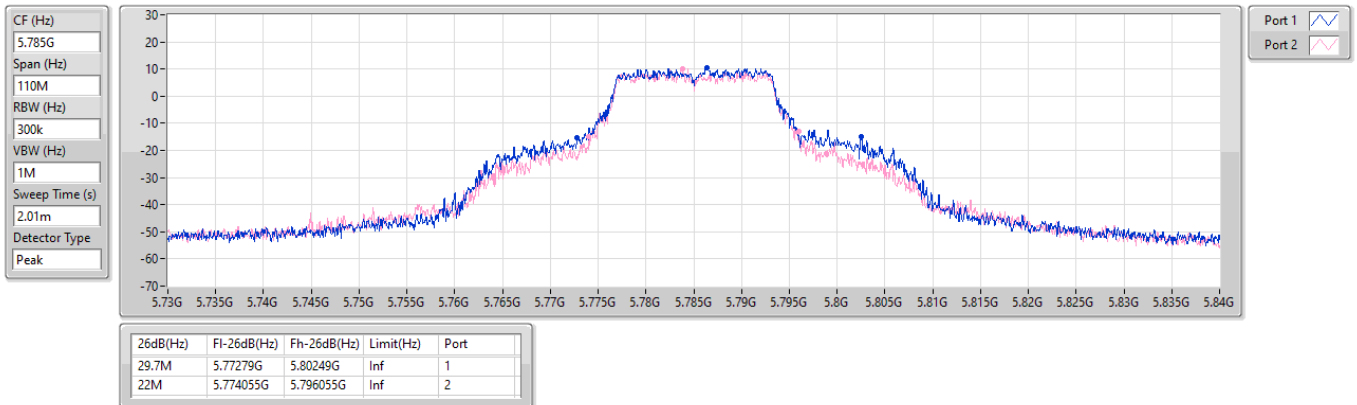


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

26/08/2025

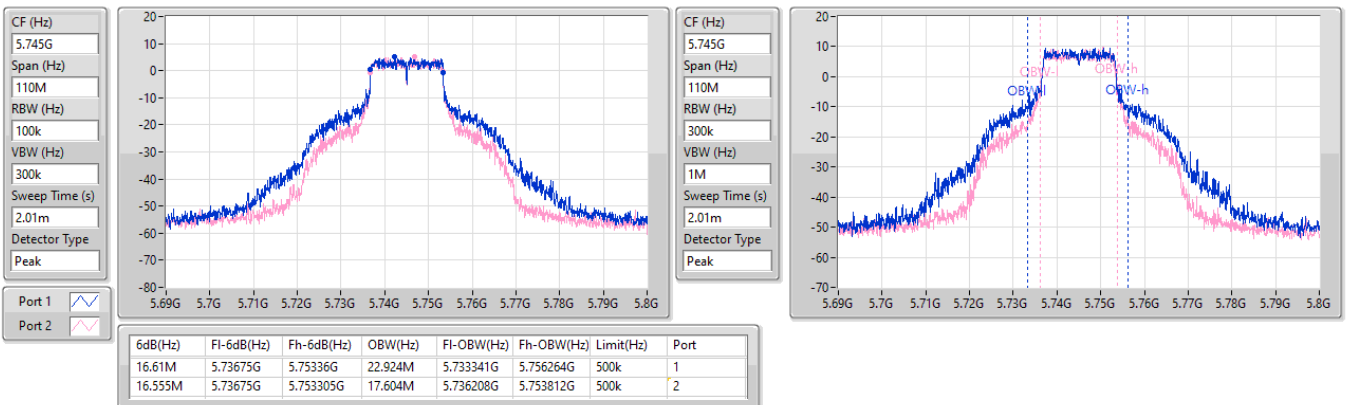


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

26/08/2025

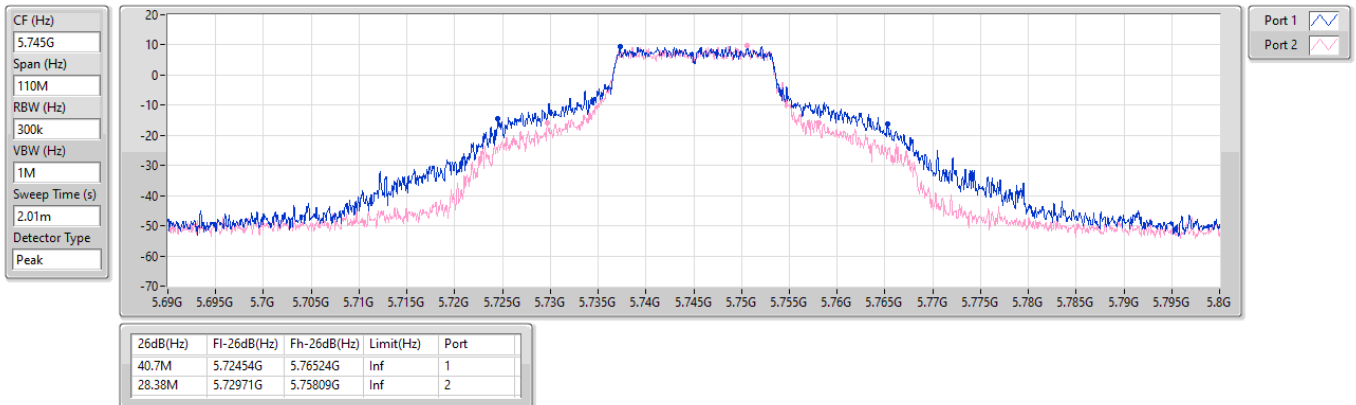


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

26/08/2025

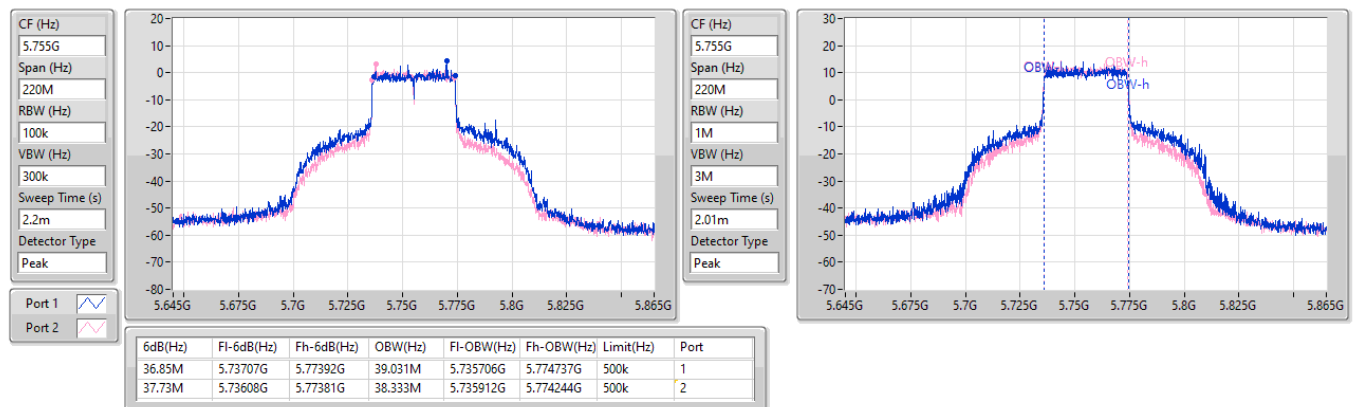


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

29/08/2025

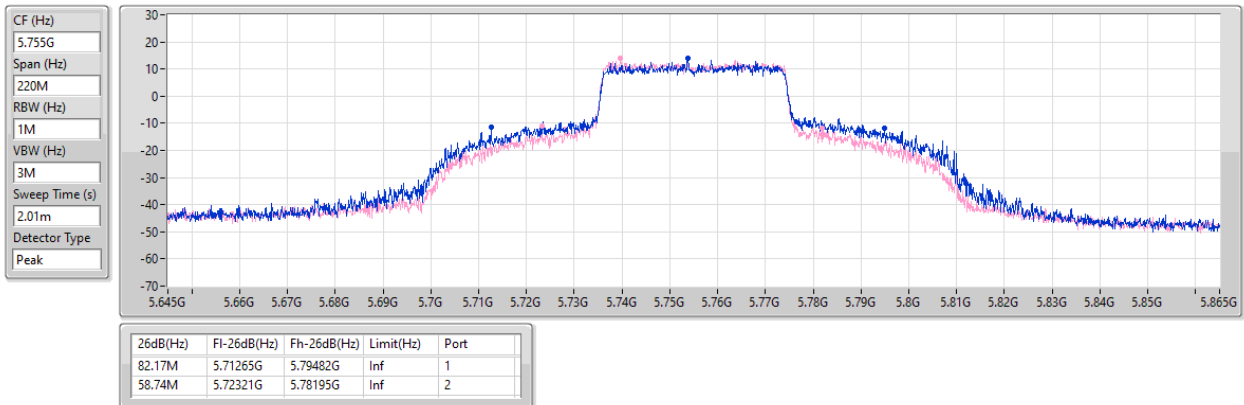


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

29/08/2025

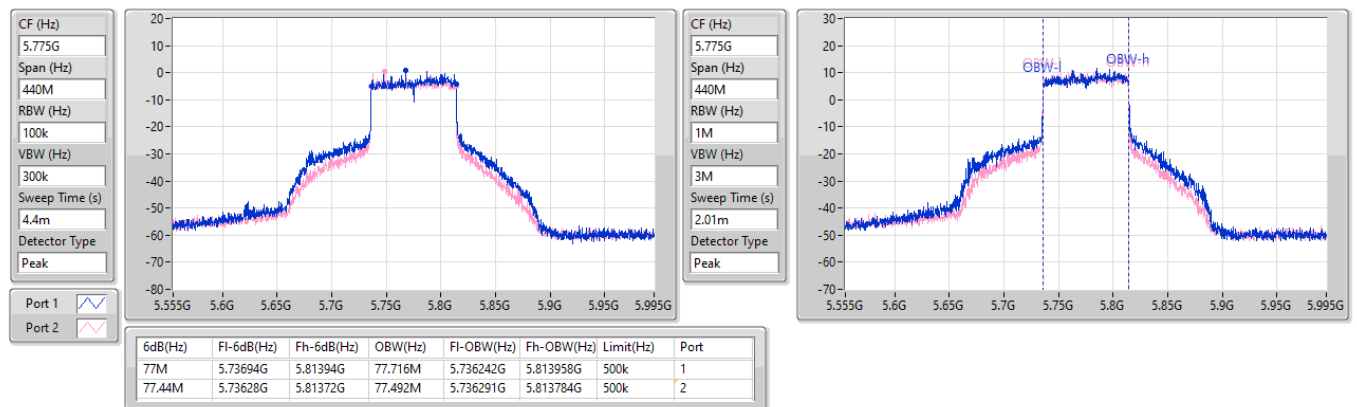


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

26/08/2025

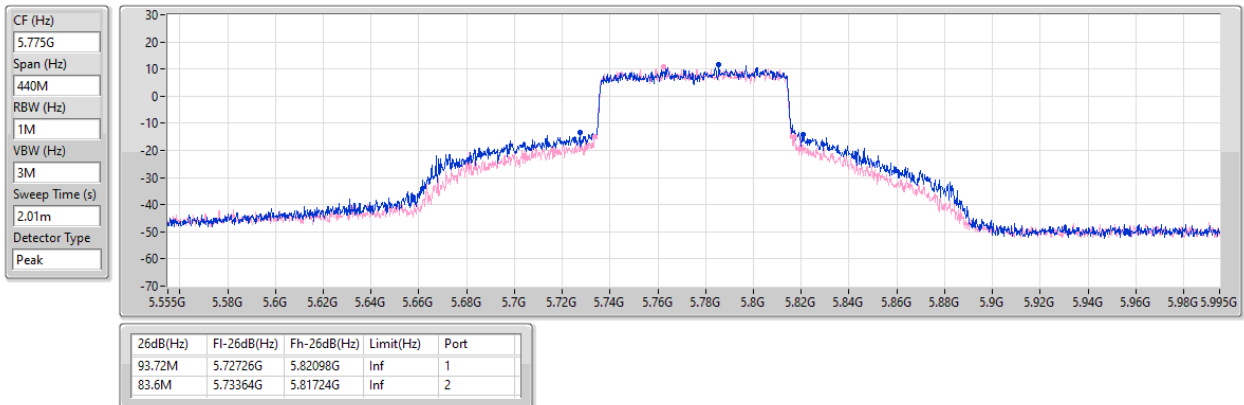


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

26/08/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	43.45M	29.41M	29M4D1D	33.055M	17.921M
5.25-5.35GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	38.445M	19.24M	19M2D1D	29.425M	17.206M
5.47-5.725GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	37.235M	19.68M	19M7D1D	21.285M	14.618M
5.725-5.85GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	16.5M	18.746M	18M7D1D	3.28M	10.435M

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)
a20_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	33.055M	17.921M
5200MHz	Pass	Inf	41.965M	29.41M
5240MHz	Pass	Inf	43.45M	28.861M
5260MHz	Pass	Inf	38.445M	18.746M
5300MHz	Pass	Inf	38.445M	19.24M
5320MHz	Pass	Inf	29.425M	17.206M
5500MHz	Pass	Inf	23.595M	17.041M
5580MHz	Pass	Inf	37.235M	19.68M
5700MHz	Pass	Inf	21.285M	16.877M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.13M	14.618M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.28M	10.435M
5745MHz	Pass	500k	16.335M	18.746M
5785MHz	Pass	500k	16.335M	18.141M
5825MHz	Pass	500k	16.5M	17.811M

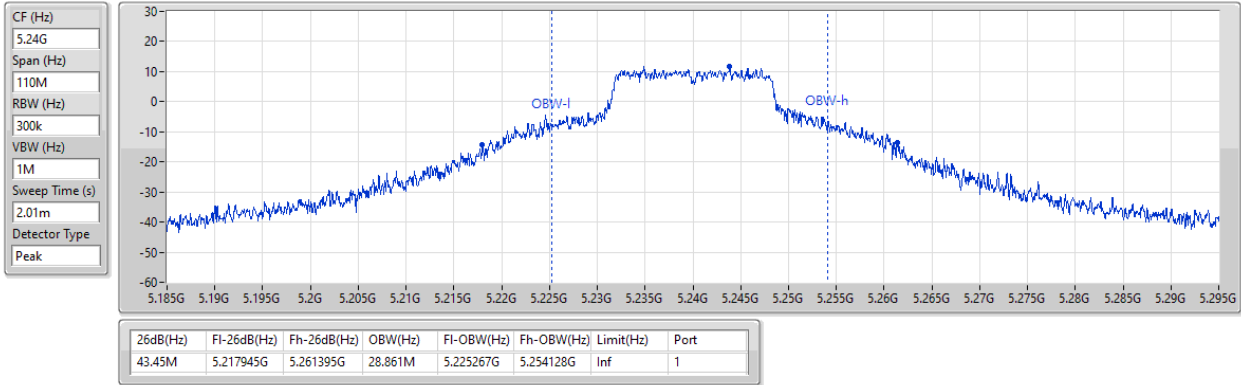
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_a20_Nss1,(6Mbps)_1TX

EBW

5240MHz

09/09/2025

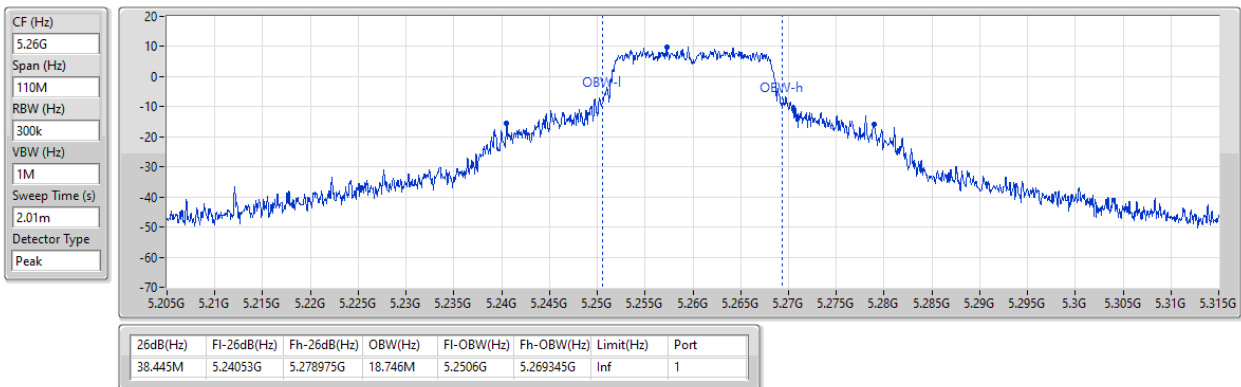


5.25-5.35GHz_a20_Nss1,(6Mbps)_1TX

EBW

5260MHz

09/09/2025

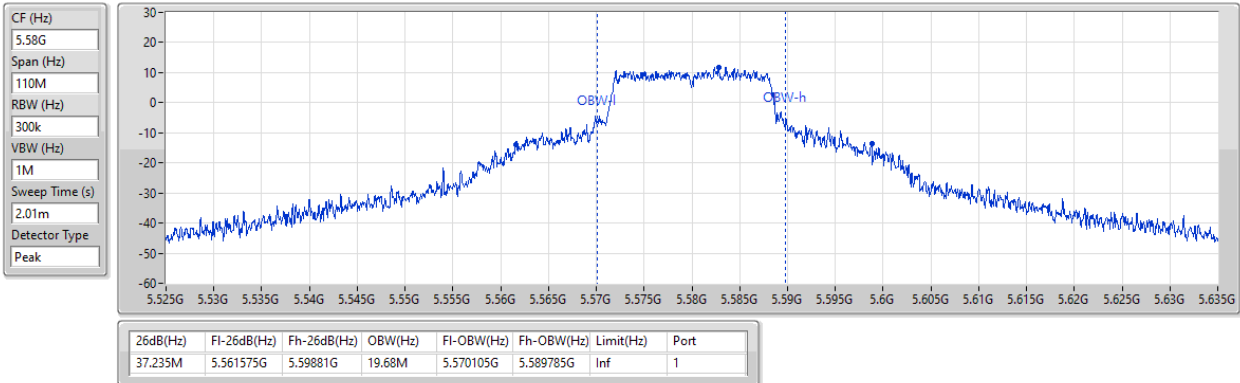


5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

EBW

5580MHz

09/09/2025

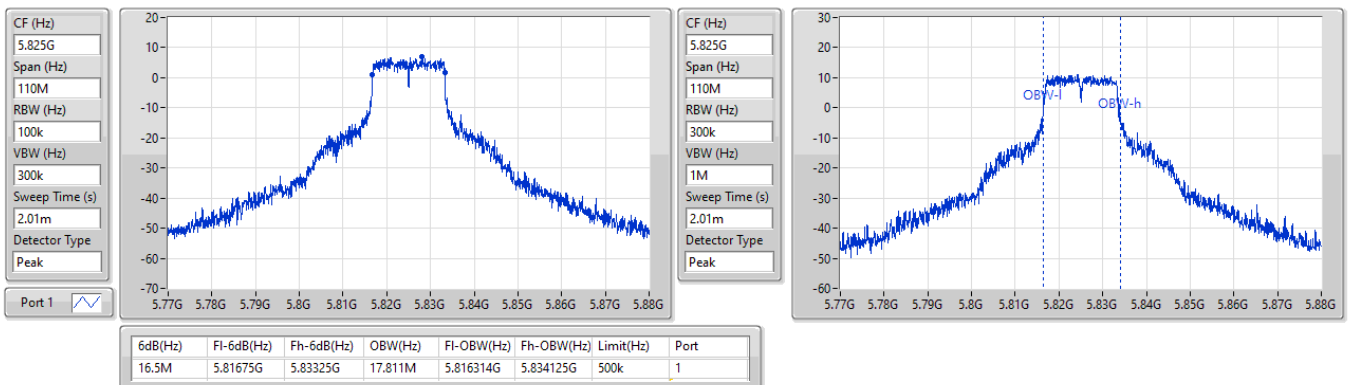


5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

EBW

5825MHz

09/09/2025



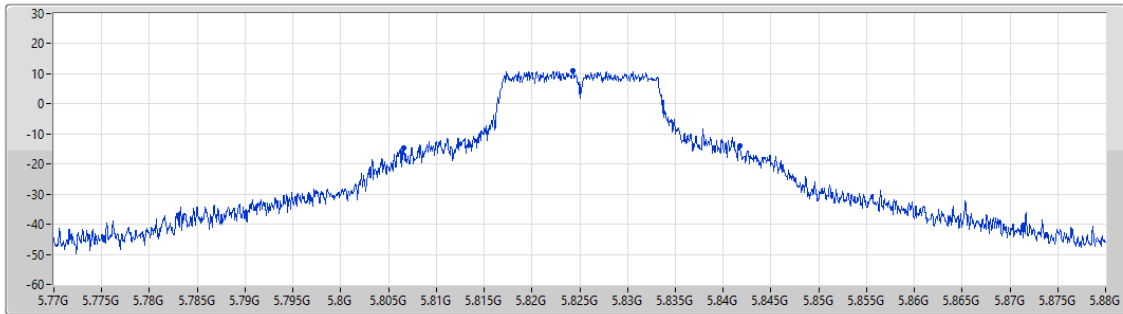
5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

EBW

5825MHz

09/09/2025

CF (Hz)
5.825G
Span (Hz)
110M
RBW (Hz)
300k
VBW (Hz)
1M
Sweep Time (s)
2.01m
Detector Type
Peak



Port 1

26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
35.09M	5.80663G	5.84172G	Inf	1

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	21.505M	16.932M	16M9D1D	20.845M	16.877M
5.25-5.35GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	38.445M	19.24M	19M2D1D	29.425M	17.206M
5.47-5.725GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	37.235M	19.68M	19M7D1D	21.285M	14.618M
5.725-5.85GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	16.5M	18.746M	18M7D1D	3.28M	10.435M

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)
a20_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.505M	16.877M
5200MHz	Pass	Inf	21.505M	16.877M
5240MHz	Pass	Inf	20.845M	16.932M
5260MHz	Pass	Inf	38.445M	18.746M
5300MHz	Pass	Inf	38.445M	19.24M
5320MHz	Pass	Inf	29.425M	17.206M
5500MHz	Pass	Inf	23.595M	17.041M
5580MHz	Pass	Inf	37.235M	19.68M
5700MHz	Pass	Inf	21.285M	16.877M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.13M	14.618M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.28M	10.435M
5745MHz	Pass	500k	16.335M	18.746M
5785MHz	Pass	500k	16.335M	18.141M
5825MHz	Pass	500k	16.5M	17.811M

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



5.15-5.25GHz_a20_Nss1,(6Mbps)_1TX

EBW

5180MHz

09/09/2025

CF (Hz)
5.18G

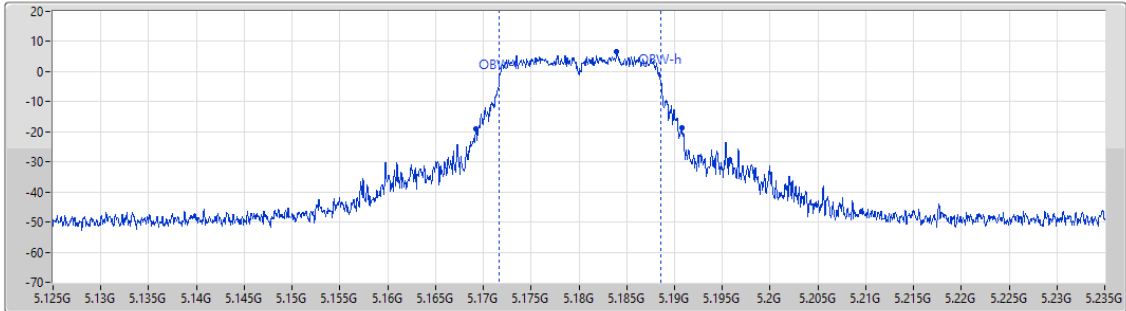
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	5.16922G	5.190725G	16.877M	5.171644G	5.188521G	Inf	1

5.25-5.35GHz_a20_Nss1,(6Mbps)_1TX

EBW

5260MHz

09/09/2025

CF (Hz)
5.26G

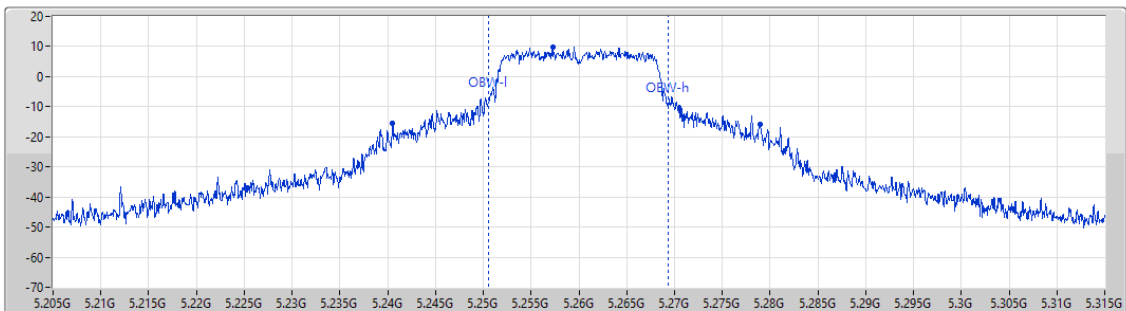
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



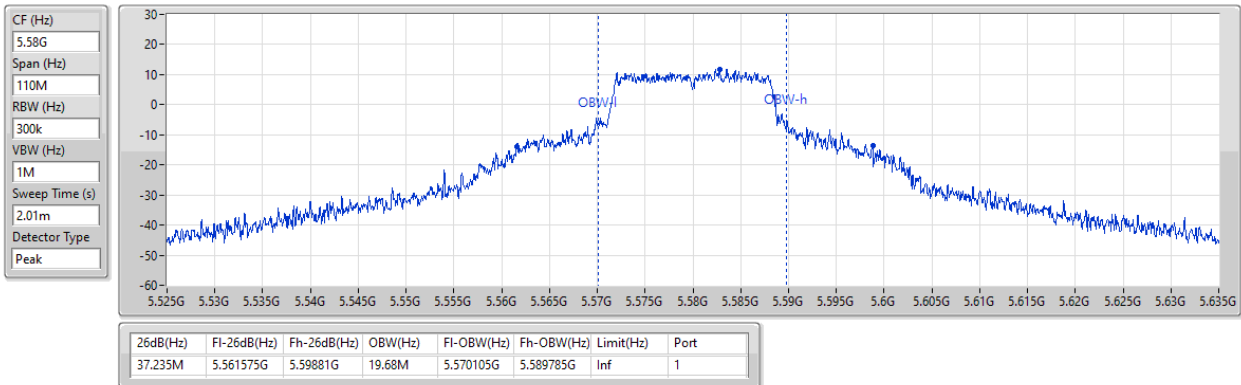
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.445M	5.24053G	5.278975G	18.746M	5.2506G	5.269345G	Inf	1

5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

EBW

5580MHz

09/09/2025

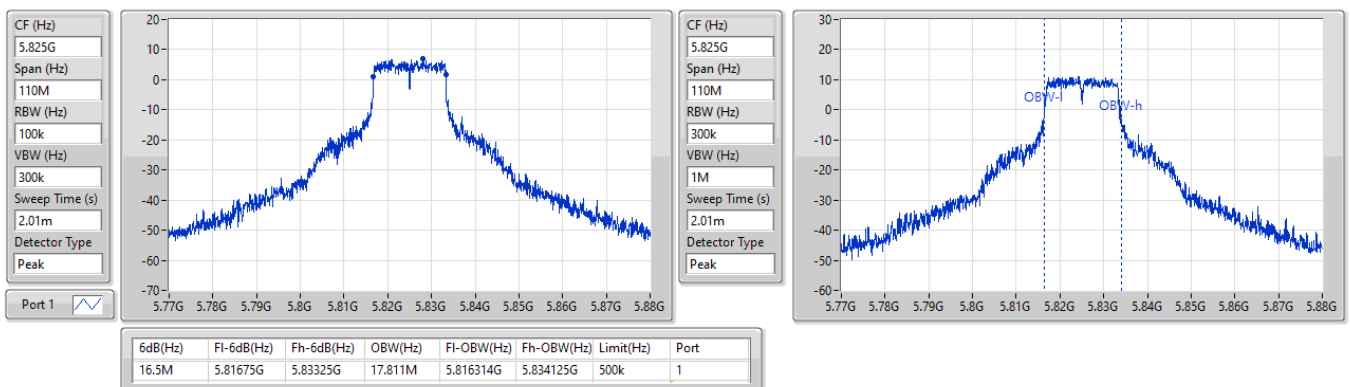


5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

EBW

5825MHz

09/09/2025





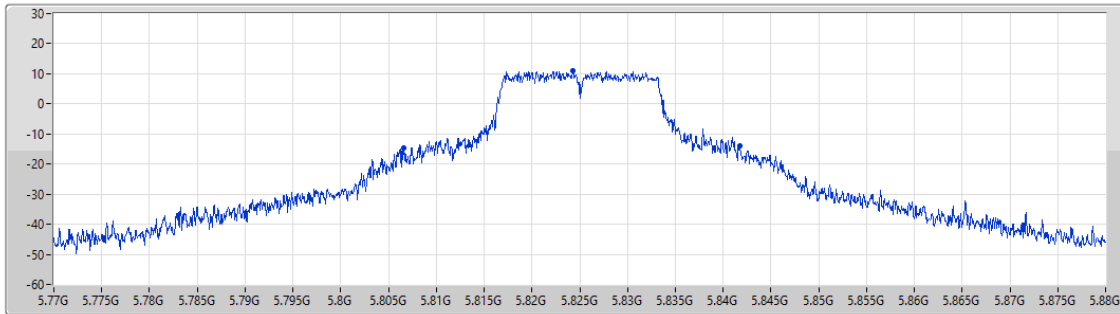
5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

EBW

5825MHz

09/09/2025

CF (Hz)
5.825G
Span (Hz)
110M
RBW (Hz)
300k
VBW (Hz)
1M
Sweep Time (s)
2.01m
Detector Type
Peak



26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
35.09M	5.80663G	5.84172G	Inf	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.09M	17.206M	17M2D1D	21.395M	17.096M
802.11be EHT20_Nss1,(MCS0)_2TX	27.28M	19.185M	19M2D1D	22M	19.13M
802.11be EHT40_Nss1,(MCS0)_2TX	53.46M	38.151M	38M2D1D	42.35M	38.041M
802.11be EHT80_Nss1,(MCS0)_2TX	82.28M	77.621M	77M6D1D	81.18M	77.401M
802.11be EHT160_Nss1,(MCS0)_2TX	83.28M	77.961M	78M0D1D	82.88M	77.961M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.565M	17.371M	17M4D1D	21.505M	17.096M
802.11be EHT20_Nss1,(MCS0)_2TX	24.475M	19.24M	19M2D1D	21.34M	19.13M
802.11be EHT40_Nss1,(MCS0)_2TX	56.43M	38.151M	38M2D1D	41.8M	38.041M
802.11be EHT80_Nss1,(MCS0)_2TX	84.26M	77.621M	77M6D1D	81.62M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	83.04M	78.281M	78M3D1D	82.24M	78.281M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.22M	17.151M	17M2D1D	15.9M	13.733M
802.11be EHT20_Nss1,(MCS0)_2TX	24.145M	19.24M	19M2D1D	19.485M	14.543M
802.11be EHT40_Nss1,(MCS0)_2TX	54.12M	38.261M	38M3D1D	36.575M	33.898M
802.11be EHT80_Nss1,(MCS0)_2TX	85.58M	77.401M	77M4D1D	75.525M	73.013M
802.11be EHT160_Nss1,(MCS0)_2TX	165.88M	157.001M	157MD1D	165M	156.562M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.555M	17.206M	17M2D1D	3.22M	5.137M
802.11be EHT20_Nss1,(MCS0)_2TX	19.25M	19.295M	19M3D1D	4.14M	5.157M
802.11be EHT40_Nss1,(MCS0)_2TX	37.84M	38.261M	38M3D1D	3.6M	9.675M
802.11be EHT80_Nss1,(MCS0)_2TX	77M	77.621M	77M6D1D	4.06M	16.512M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.09M	17.096M	22M	17.096M
5200MHz	Pass	Inf	21.395M	17.206M	21.78M	17.096M
5240MHz	Pass	Inf	21.615M	17.151M	22.605M	17.206M
5260MHz	Pass	Inf	21.89M	17.371M	21.505M	17.096M
5300MHz	Pass	Inf	22.275M	17.206M	22.22M	17.206M
5320MHz	Pass	Inf	26.565M	17.151M	21.78M	17.206M
5500MHz	Pass	Inf	22.11M	17.151M	21.56M	17.041M
5580MHz	Pass	Inf	22.055M	17.151M	22.22M	17.151M
5700MHz	Pass	Inf	20.9M	16.987M	21.01M	16.767M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.915M	13.733M	15.9M	13.763M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	5.137M	3.26M	5.137M
5745MHz	Pass	500k	16.445M	17.151M	16.39M	17.206M
5785MHz	Pass	500k	16.555M	17.096M	16.445M	17.041M
5825MHz	Pass	500k	16.445M	17.206M	16.5M	17.096M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22M	19.185M	24.805M	19.13M
5200MHz	Pass	Inf	22.165M	19.185M	24.255M	19.13M
5240MHz	Pass	Inf	27.28M	19.13M	23.815M	19.185M
5260MHz	Pass	Inf	24.475M	19.185M	22.33M	19.13M
5300MHz	Pass	Inf	22.165M	19.24M	22.88M	19.24M
5320MHz	Pass	Inf	21.34M	19.185M	21.34M	19.24M
5500MHz	Pass	Inf	24.145M	19.185M	22.44M	19.185M
5580MHz	Pass	Inf	24.035M	19.24M	21.945M	19.13M
5700MHz	Pass	Inf	21.67M	19.13M	21.285M	19.075M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.785M	14.543M	19.485M	14.633M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.14M	5.377M	4.38M	5.157M
5745MHz	Pass	500k	19.085M	19.185M	18.7M	19.185M
5785MHz	Pass	500k	19.085M	19.185M	19.03M	19.185M
5825MHz	Pass	500k	19.03M	19.295M	19.25M	19.075M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	44.44M	38.041M	45.54M	38.041M
5230MHz	Pass	Inf	42.35M	38.041M	53.46M	38.151M
5270MHz	Pass	Inf	41.8M	38.041M	48.07M	38.041M
5310MHz	Pass	Inf	48.18M	38.151M	56.43M	38.151M
5510MHz	Pass	Inf	54.12M	38.261M	53.68M	38.151M
5550MHz	Pass	Inf	43.78M	38.151M	41.8M	38.261M
5670MHz	Pass	Inf	43.45M	38.151M	47.19M	38.151M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	37.45M	33.898M	36.575M	33.898M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.6M	10.315M	4.02M	9.675M
5755MHz	Pass	500k	37.84M	38.261M	37.07M	38.041M
5795MHz	Pass	500k	37.62M	38.041M	37.29M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.28M	77.401M	81.18M	77.621M
5290MHz	Pass	Inf	84.26M	77.181M	81.62M	77.621M
5530MHz	Pass	Inf	83.82M	77.401M	84.7M	77.401M
5610MHz	Pass	Inf	82.5M	77.181M	85.58M	77.401M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.2M	73.013M	75.525M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	17.351M	4.06M	16.512M
5775MHz	Pass	500k	77M	77.621M	75.46M	77.621M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	83.28M	77.961M	82.88M	77.961M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.04M	78.281M	82.24M	78.281M
5570MHz	Pass	Inf	165M	157.001M	165.88M	156.562M



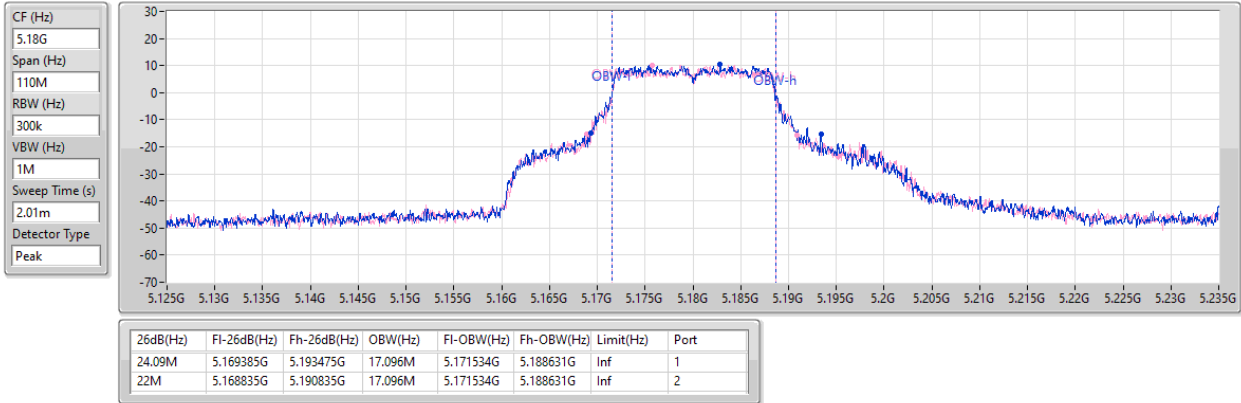
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

10/09/2025

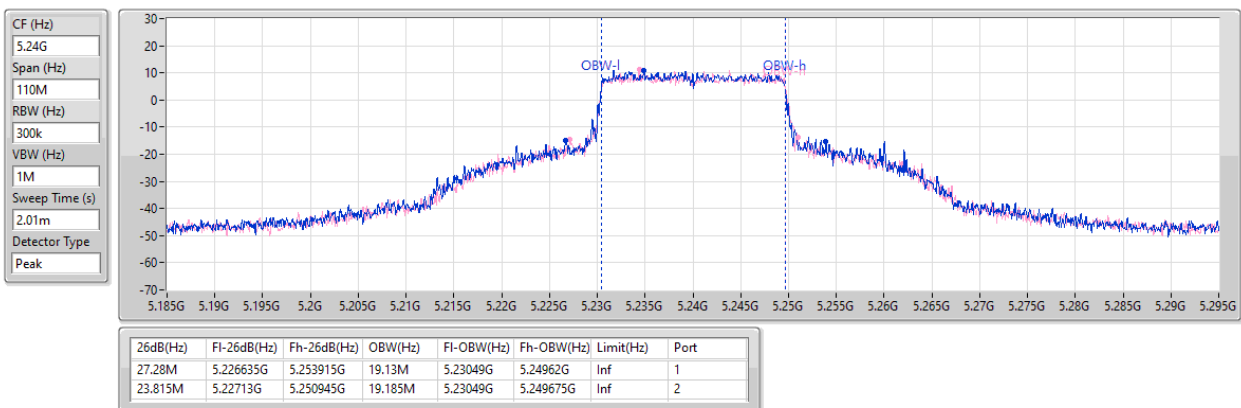


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

10/09/2025

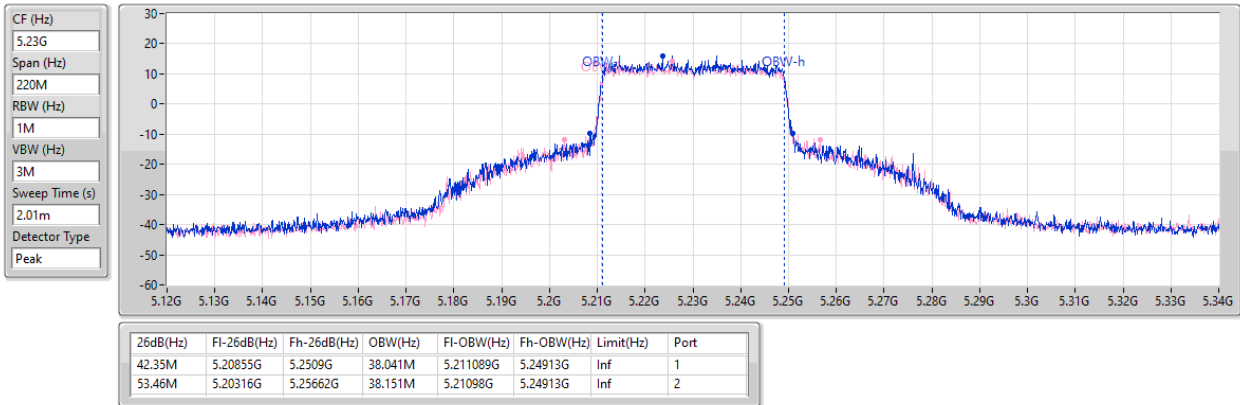


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

10/09/2025

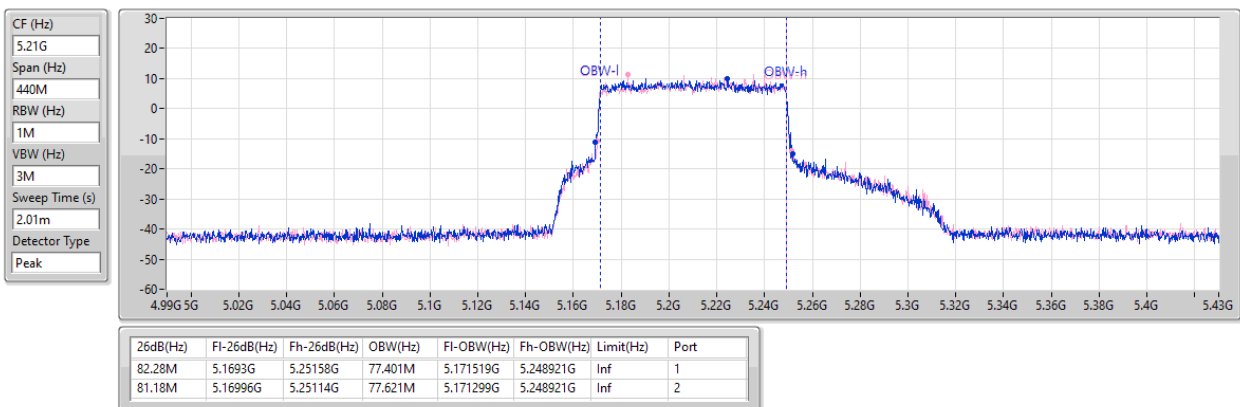


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

10/09/2025

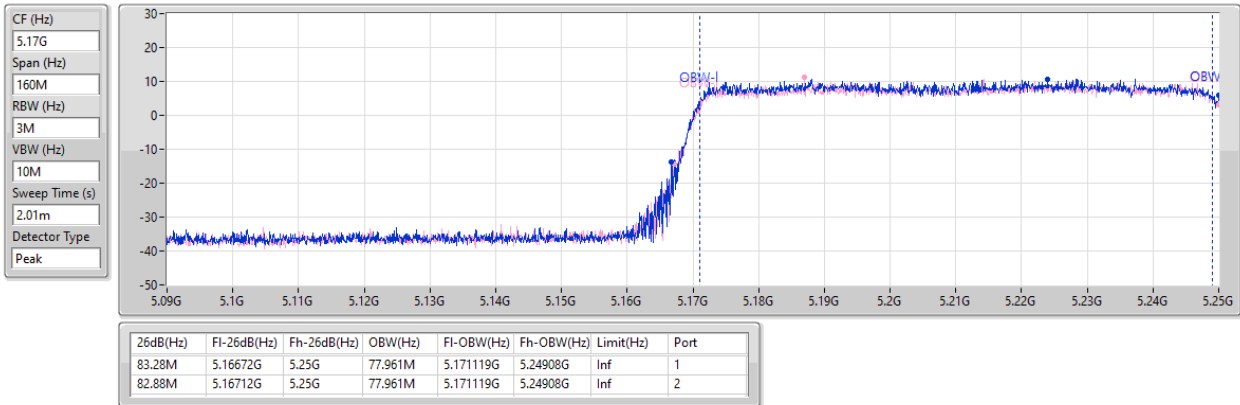


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

11/09/2025

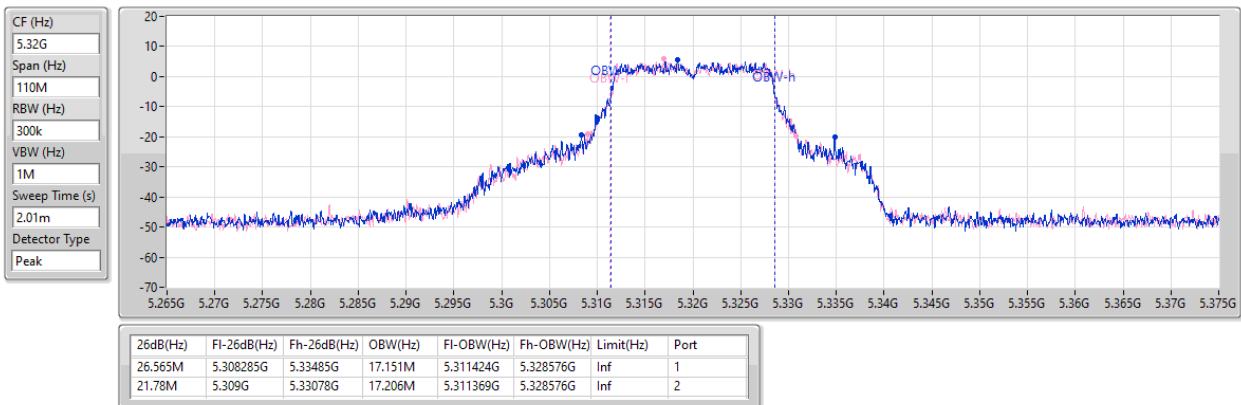


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

10/09/2025

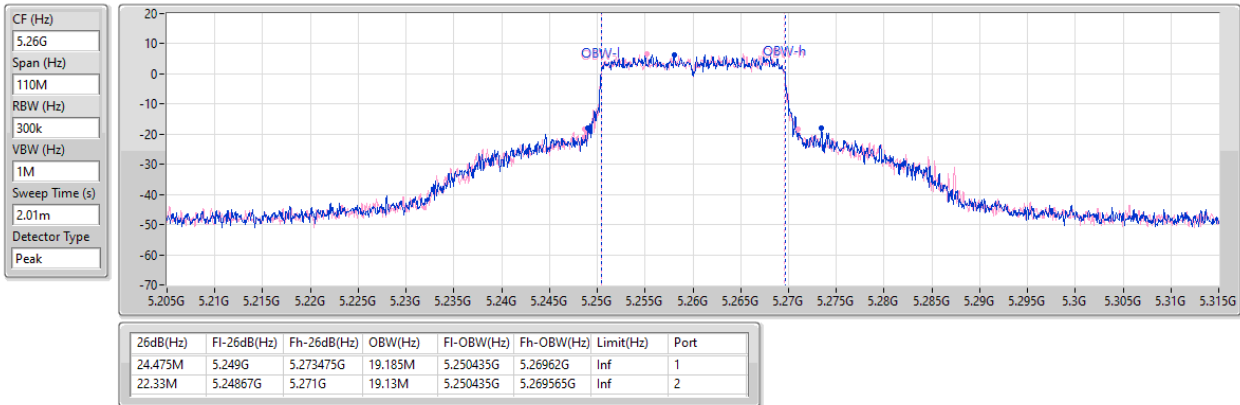


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

10/09/2025

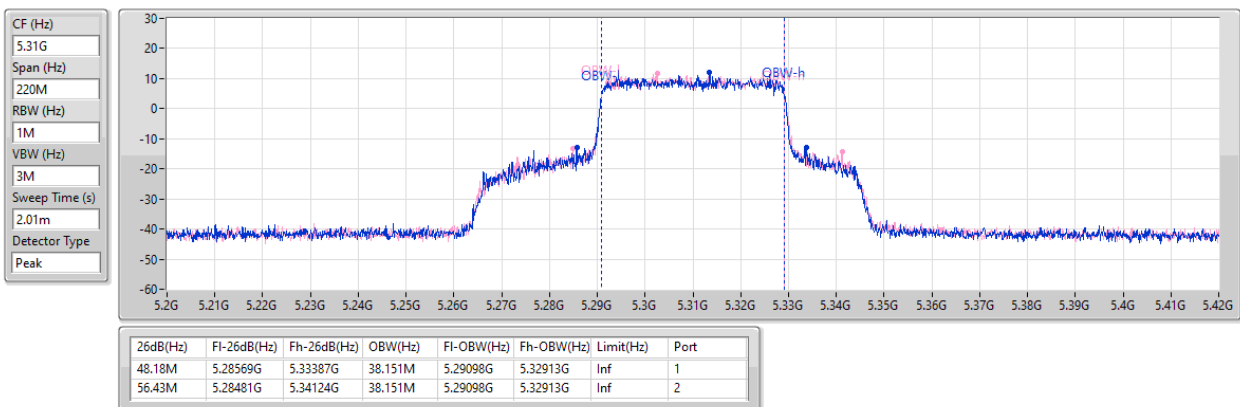


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

10/09/2025

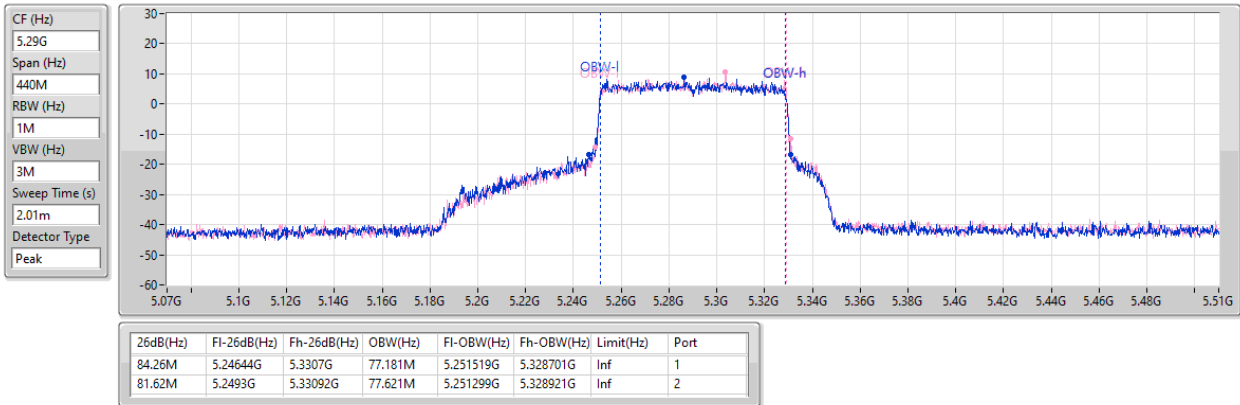


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

10/09/2025

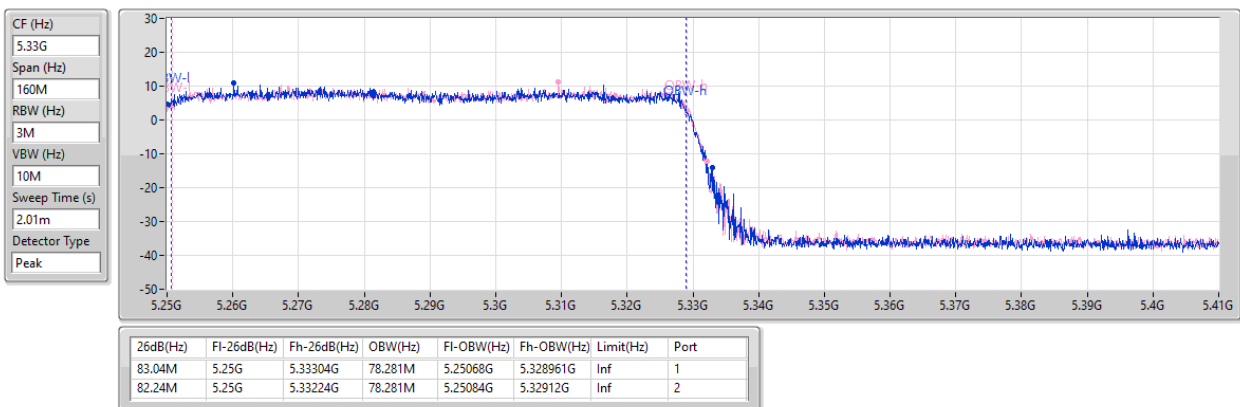


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

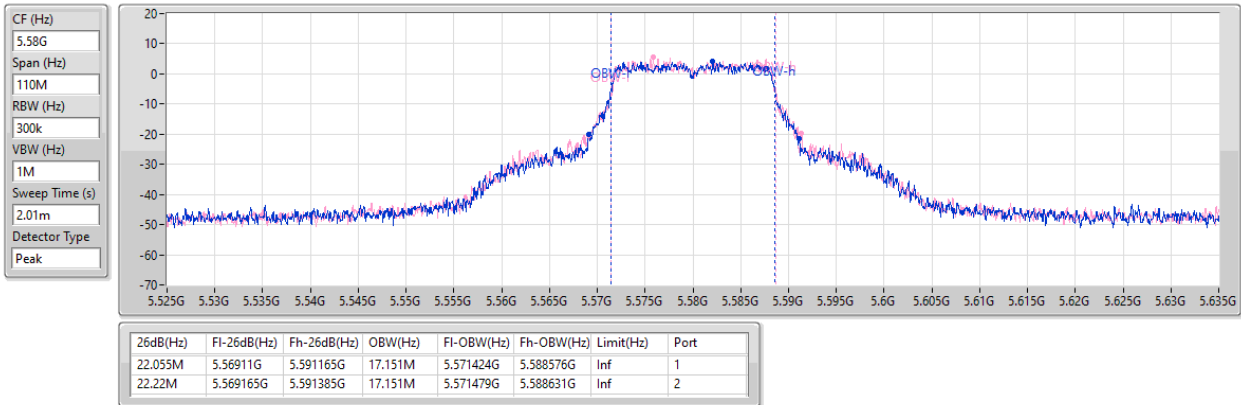
5250MHz Straddle 5.25-5.35GHz

11/09/2025

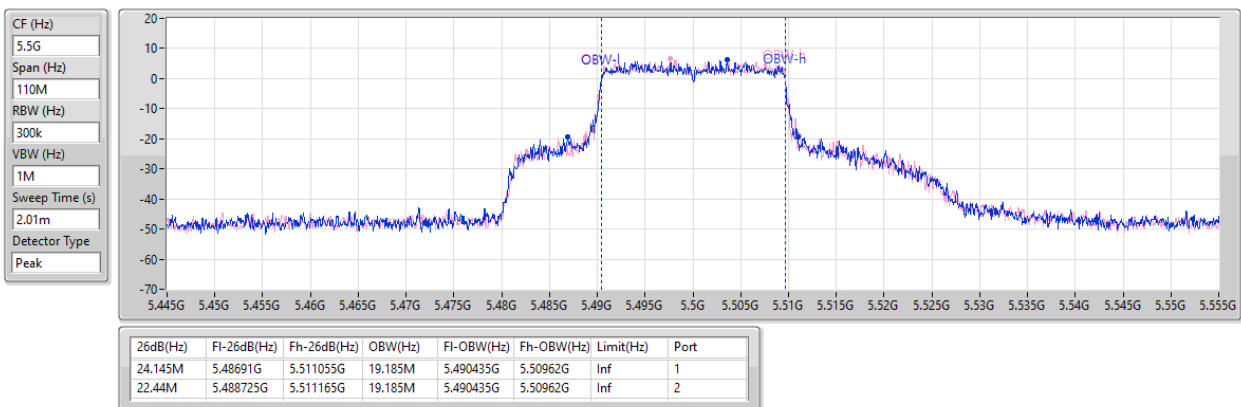


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

10/09/2025


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5500MHz

10/09/2025

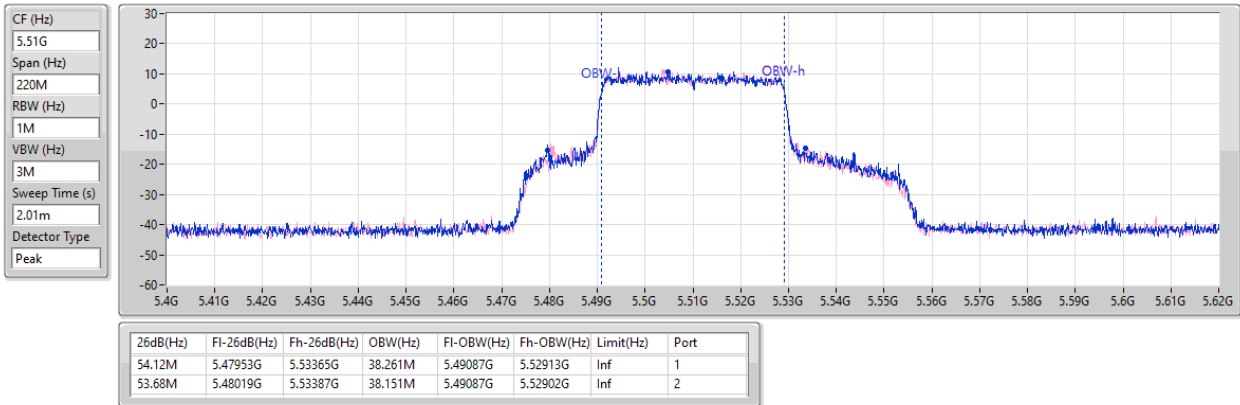


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

10/09/2025

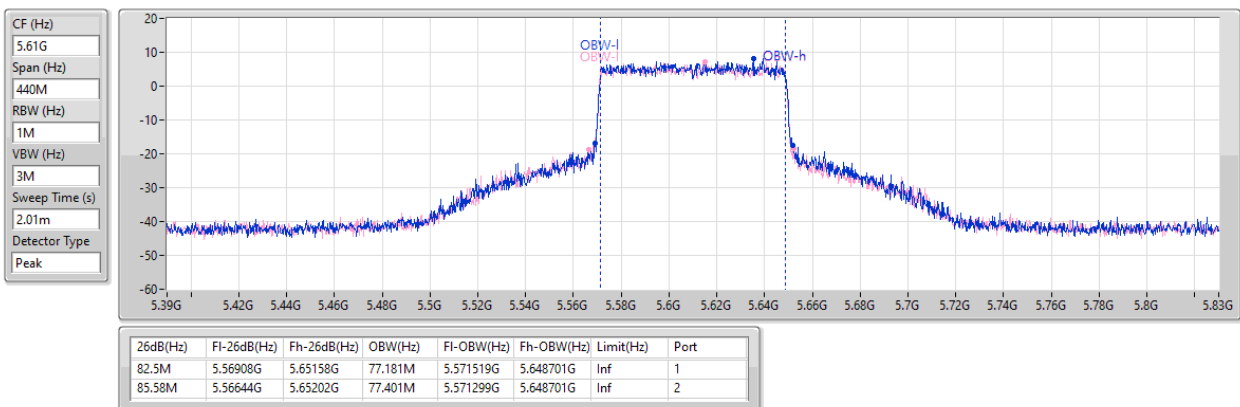


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5610MHz

10/09/2025



5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

11/09/2025

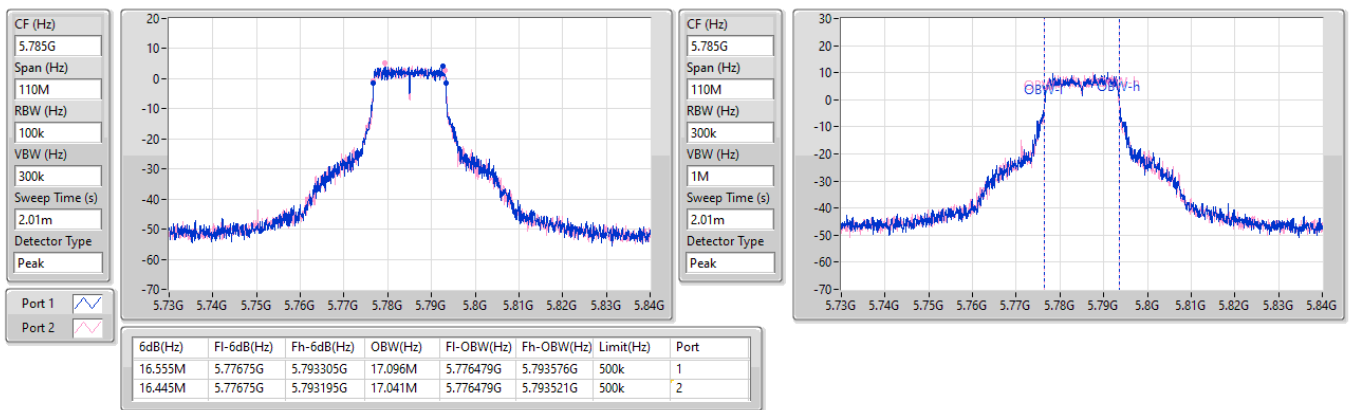


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

10/09/2025

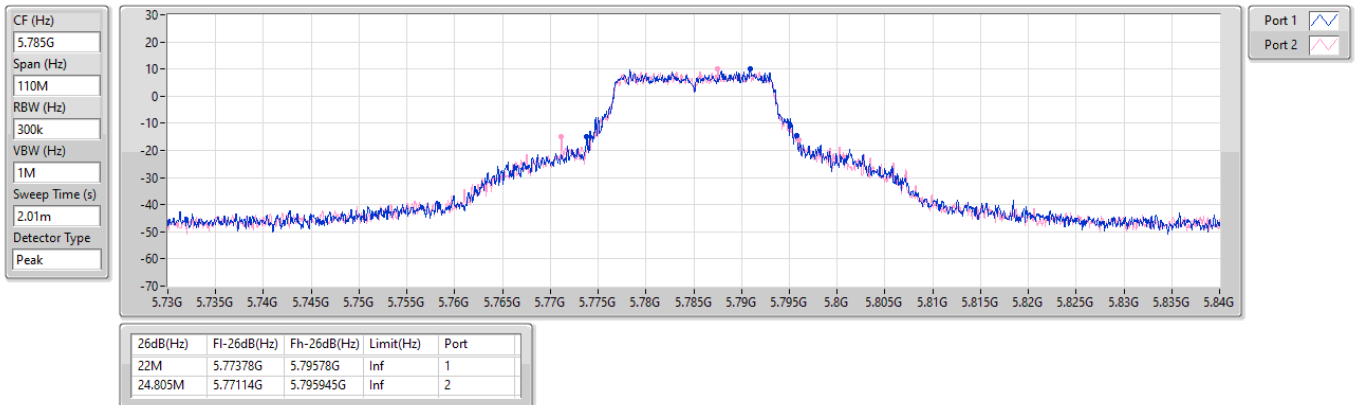


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

10/09/2025

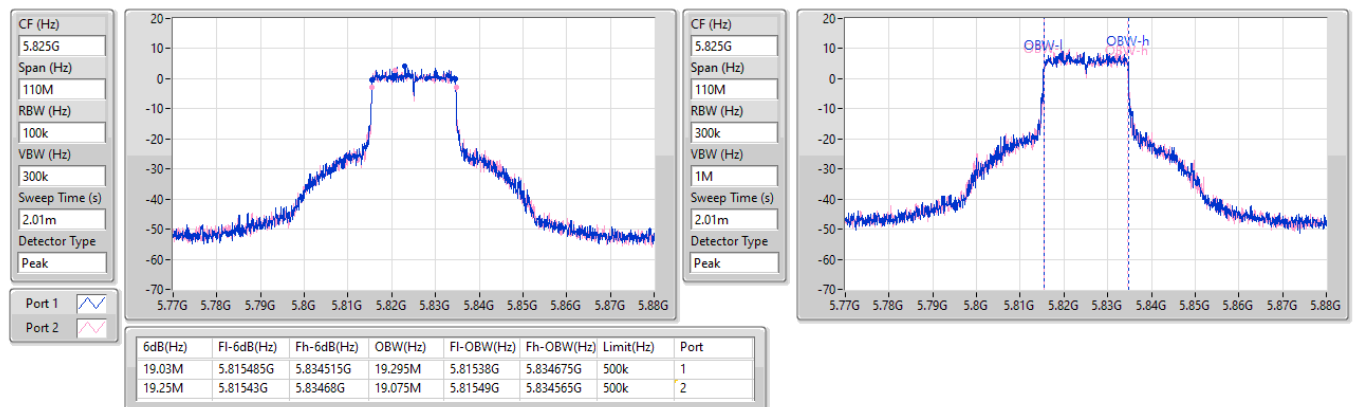


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

10/09/2025

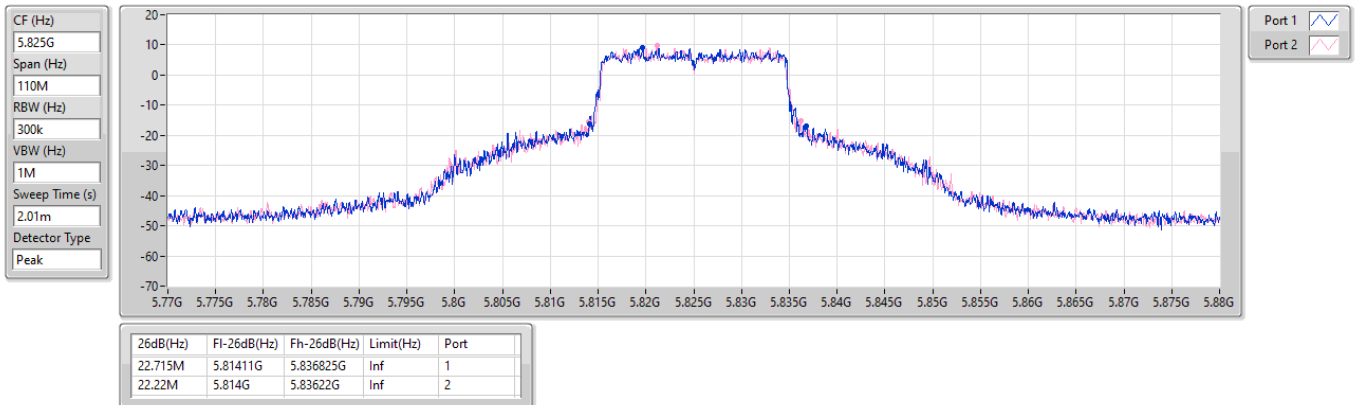


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

10/09/2025

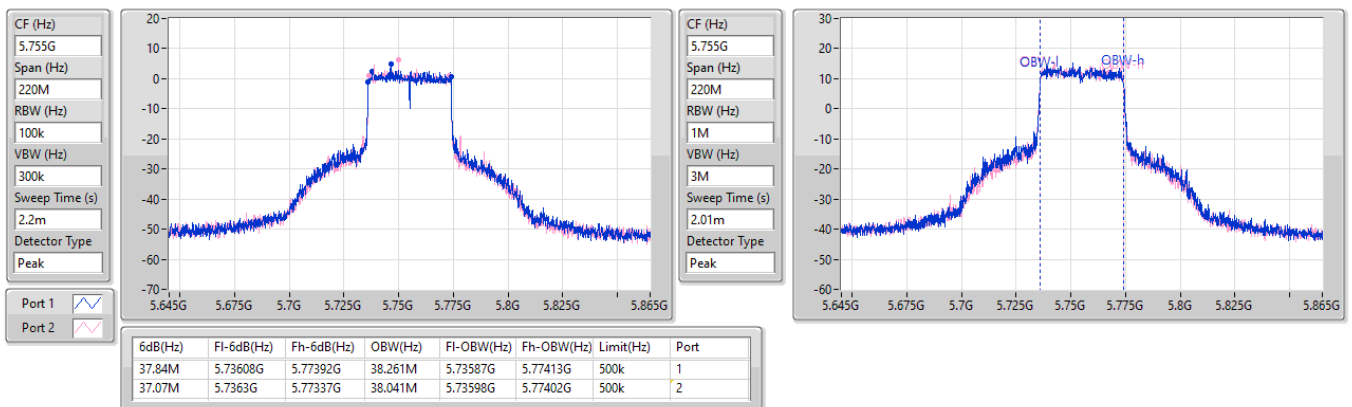


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

10/09/2025

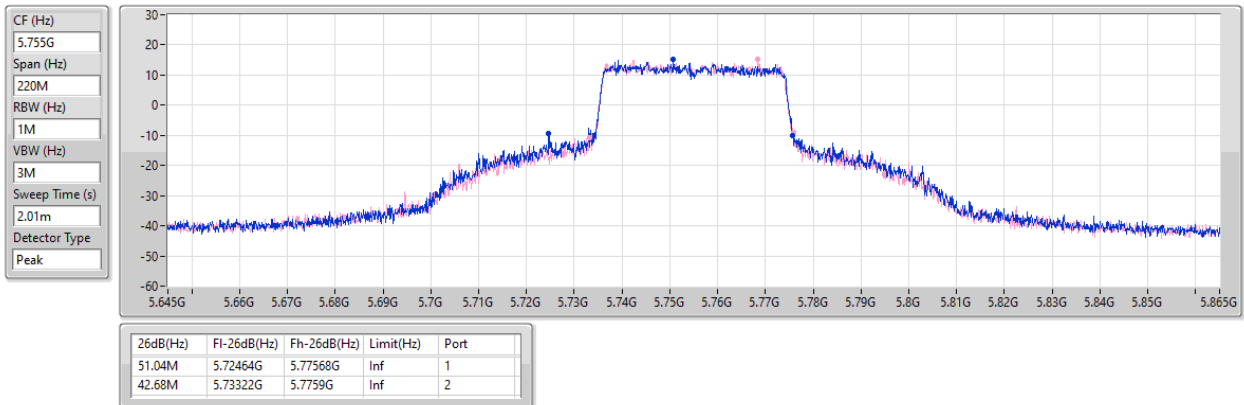


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

10/09/2025

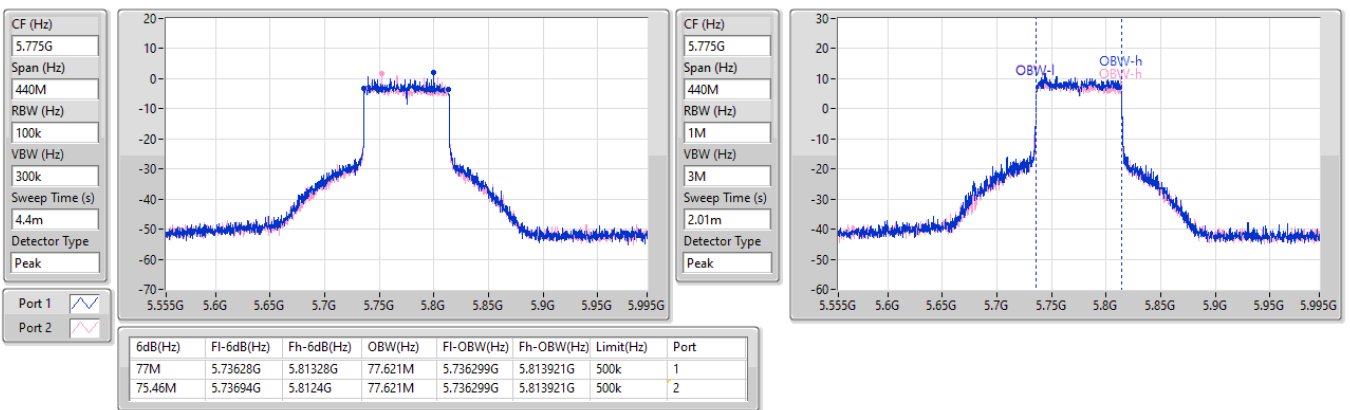


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

10/09/2025

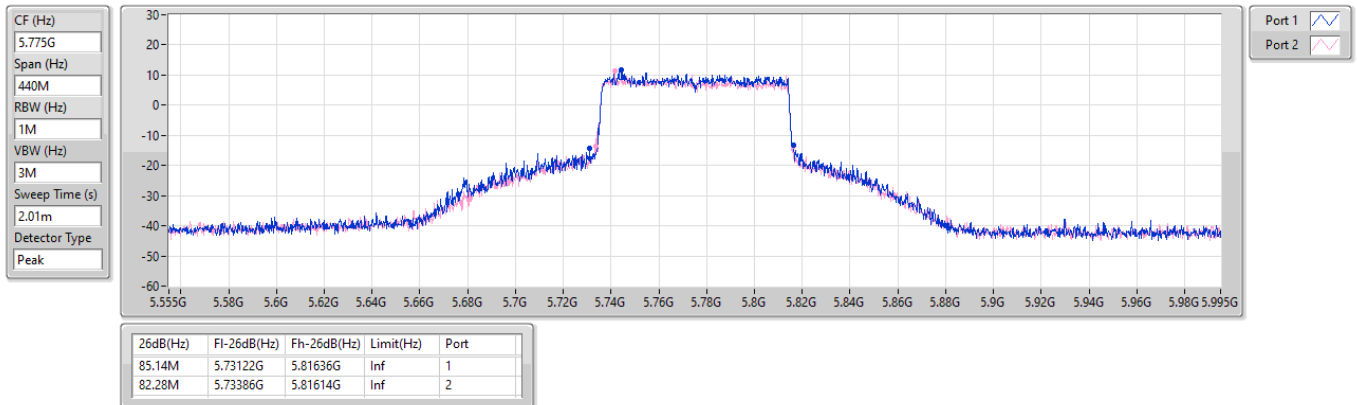


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

10/09/2025



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.265M	17.206M	17M2D1D	21.395M	17.041M
802.11be EHT20_Nss1,(MCS0)_2TX	27.885M	19.24M	19M2D1D	21.67M	19.075M
802.11be EHT40_Nss1,(MCS0)_2TX	49.83M	38.151M	38M2D1D	42.24M	38.041M
802.11be EHT80_Nss1,(MCS0)_2TX	82.28M	77.401M	77M4D1D	82.06M	77.401M
802.11be EHT160_Nss1,(MCS0)_2TX	82.56M	78.121M	78M1D1D	82.32M	78.121M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.565M	17.371M	17M4D1D	21.505M	17.096M
802.11be EHT20_Nss1,(MCS0)_2TX	24.475M	19.24M	19M2D1D	21.34M	19.13M
802.11be EHT40_Nss1,(MCS0)_2TX	56.43M	38.151M	38M2D1D	41.8M	38.041M
802.11be EHT80_Nss1,(MCS0)_2TX	84.26M	77.621M	77M6D1D	81.62M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	82.88M	78.441M	78M4D1D	82.8M	78.281M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.22M	17.151M	17M2D1D	15.9M	13.733M
802.11be EHT20_Nss1,(MCS0)_2TX	24.145M	19.24M	19M2D1D	19.485M	14.543M
802.11be EHT40_Nss1,(MCS0)_2TX	54.12M	38.261M	38M3D1D	36.575M	33.898M
802.11be EHT80_Nss1,(MCS0)_2TX	85.58M	77.401M	77M4D1D	75.525M	73.013M
802.11be EHT160_Nss1,(MCS0)_2TX	165.88M	157.001M	157MD1D	165M	156.562M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.555M	17.206M	17M2D1D	3.22M	5.137M
802.11be EHT20_Nss1,(MCS0)_2TX	19.25M	19.295M	19M3D1D	4.14M	5.157M
802.11be EHT40_Nss1,(MCS0)_2TX	37.84M	38.261M	38M3D1D	3.6M	9.675M
802.11be EHT80_Nss1,(MCS0)_2TX	77M	77.621M	77M6D1D	4.06M	16.512M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.395M	17.206M	21.615M	17.096M
5200MHz	Pass	Inf	22.165M	17.206M	22.055M	17.041M
5240MHz	Pass	Inf	23.265M	17.151M	21.56M	17.096M
5260MHz	Pass	Inf	21.89M	17.371M	21.505M	17.096M
5300MHz	Pass	Inf	22.275M	17.206M	22.22M	17.206M
5320MHz	Pass	Inf	26.565M	17.151M	21.78M	17.206M
5500MHz	Pass	Inf	22.11M	17.151M	21.56M	17.041M
5580MHz	Pass	Inf	22.055M	17.151M	22.22M	17.151M
5700MHz	Pass	Inf	20.9M	16.987M	21.01M	16.767M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.915M	13.733M	15.9M	13.763M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	5.137M	3.26M	5.137M
5745MHz	Pass	500k	16.445M	17.151M	16.39M	17.206M
5785MHz	Pass	500k	16.555M	17.096M	16.445M	17.041M
5825MHz	Pass	500k	16.445M	17.206M	16.5M	17.096M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.78M	19.185M	27.885M	19.185M
5200MHz	Pass	Inf	21.945M	19.185M	22.605M	19.24M
5240MHz	Pass	Inf	21.67M	19.075M	22.165M	19.13M
5260MHz	Pass	Inf	24.475M	19.185M	22.33M	19.13M
5300MHz	Pass	Inf	22.165M	19.24M	22.88M	19.24M
5320MHz	Pass	Inf	21.34M	19.185M	21.34M	19.24M
5500MHz	Pass	Inf	24.145M	19.185M	22.44M	19.185M
5580MHz	Pass	Inf	24.035M	19.24M	21.945M	19.13M
5700MHz	Pass	Inf	21.67M	19.13M	21.285M	19.075M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.785M	14.543M	19.485M	14.633M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.14M	5.377M	4.38M	5.157M
5745MHz	Pass	500k	19.085M	19.185M	18.7M	19.185M
5785MHz	Pass	500k	19.085M	19.185M	19.03M	19.185M
5825MHz	Pass	500k	19.03M	19.295M	19.25M	19.075M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	49.5M	38.041M	46.97M	38.041M
5230MHz	Pass	Inf	49.83M	38.041M	42.24M	38.151M
5270MHz	Pass	Inf	41.8M	38.041M	48.07M	38.041M
5310MHz	Pass	Inf	48.18M	38.151M	56.43M	38.151M
5510MHz	Pass	Inf	54.12M	38.261M	53.68M	38.151M
5550MHz	Pass	Inf	43.78M	38.151M	41.8M	38.261M
5670MHz	Pass	Inf	43.45M	38.151M	47.19M	38.151M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	37.45M	33.898M	36.575M	33.898M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.6M	10.315M	4.02M	9.675M
5755MHz	Pass	500k	37.84M	38.261M	37.07M	38.041M
5795MHz	Pass	500k	37.62M	38.041M	37.29M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.06M	77.401M	82.28M	77.401M
5290MHz	Pass	Inf	84.26M	77.181M	81.62M	77.621M
5530MHz	Pass	Inf	83.82M	77.401M	84.7M	77.401M
5610MHz	Pass	Inf	82.5M	77.181M	85.58M	77.401M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.2M	73.013M	75.525M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	17.351M	4.06M	16.512M
5775MHz	Pass	500k	77M	77.621M	75.46M	77.621M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.56M	78.121M	82.32M	78.121M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.88M	78.281M	82.8M	78.441M
5570MHz	Pass	Inf	165M	157.001M	165.88M	156.562M



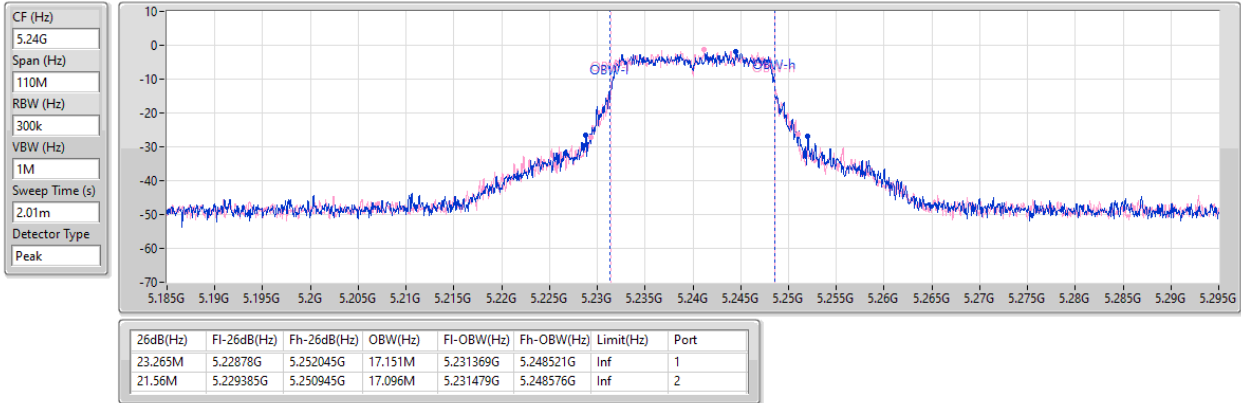
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

11/09/2025

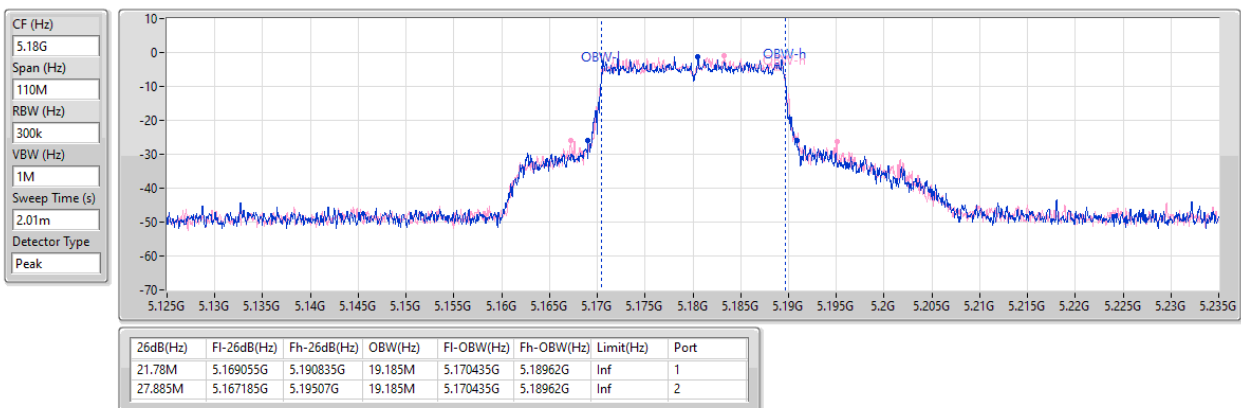


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5180MHz

11/09/2025



5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

11/09/2025

CF (Hz)
5.23G

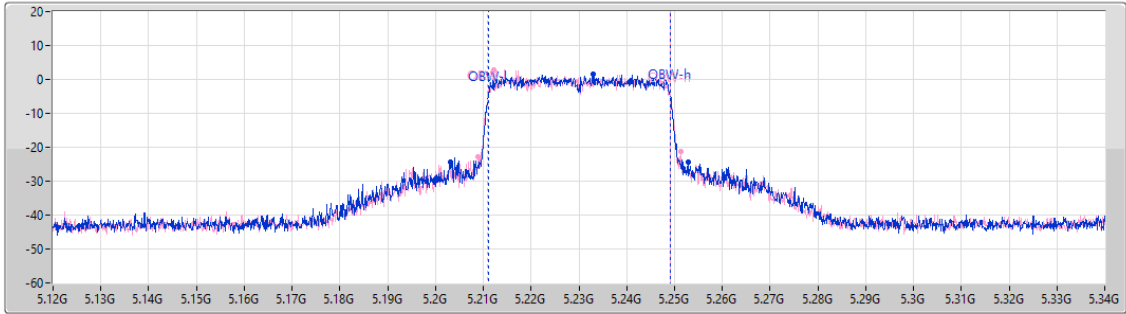
Span (Hz)
220M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.83M	5.20305G	5.25288G	38.041M	5.211089G	5.24913G	Inf	1
42.24M	5.20899G	5.25123G	38.151M	5.21098G	5.24913G	Inf	2

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

11/09/2025

CF (Hz)
5.21G

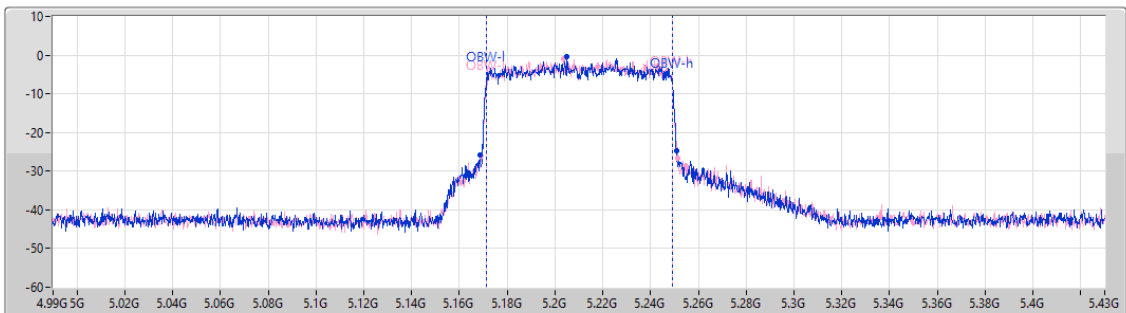
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



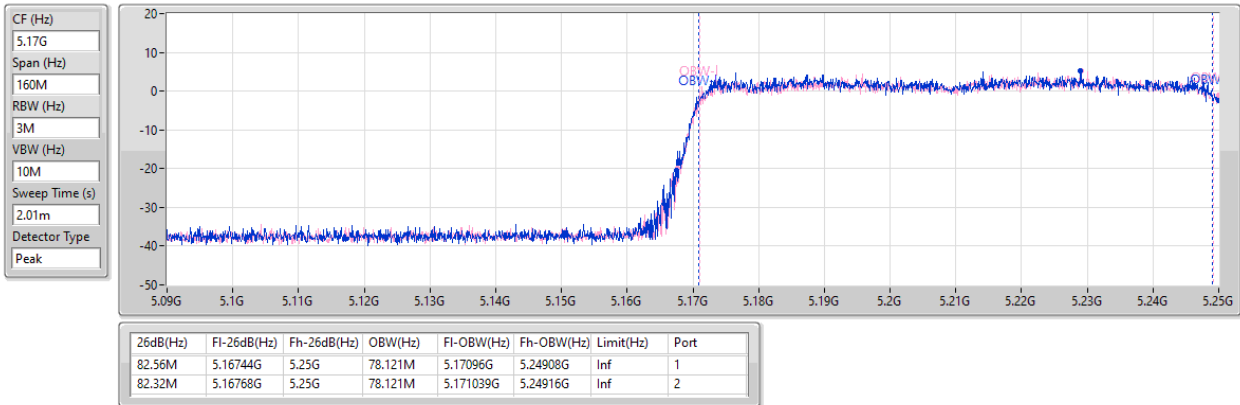
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	5.16864G	5.2507G	77.401M	5.171519G	5.248921G	Inf	1
82.28M	5.16908G	5.25136G	77.401M	5.171519G	5.248921G	Inf	2

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

11/09/2025

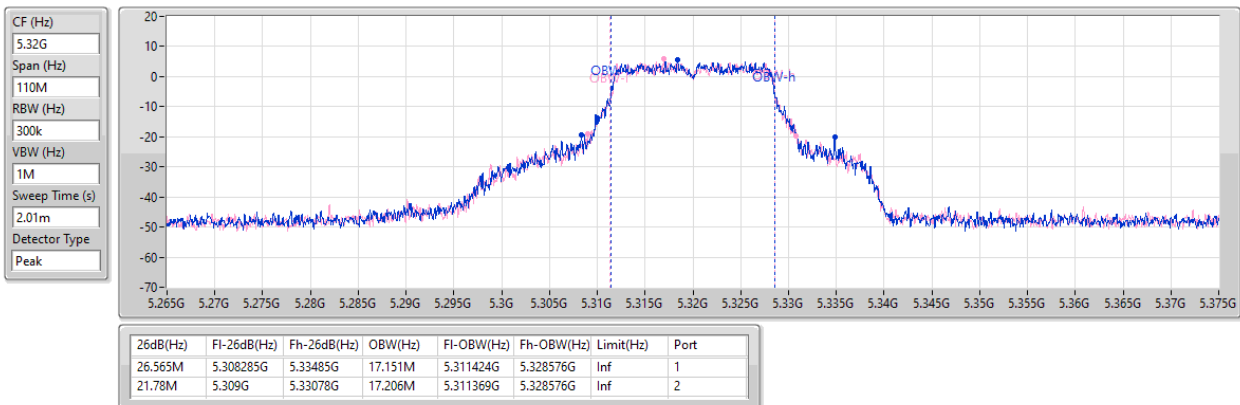


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

10/09/2025

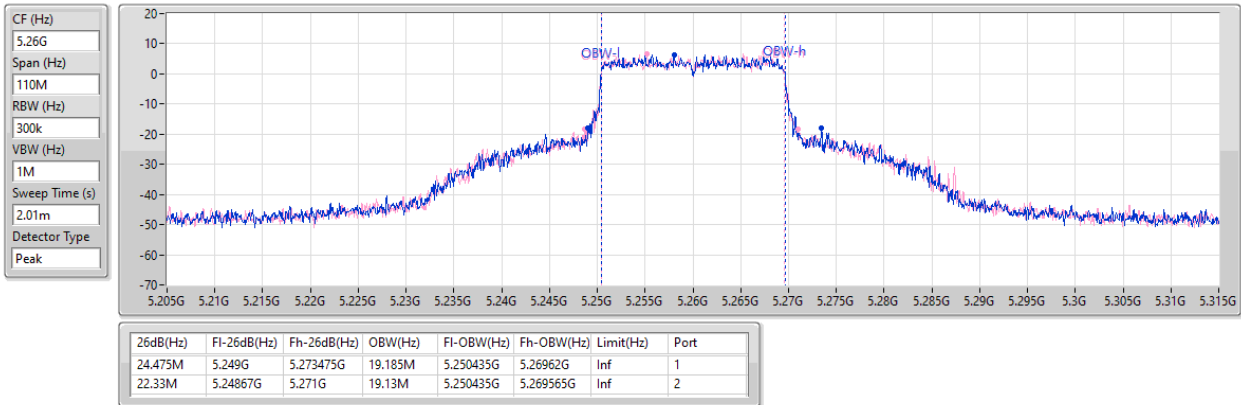


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

10/09/2025

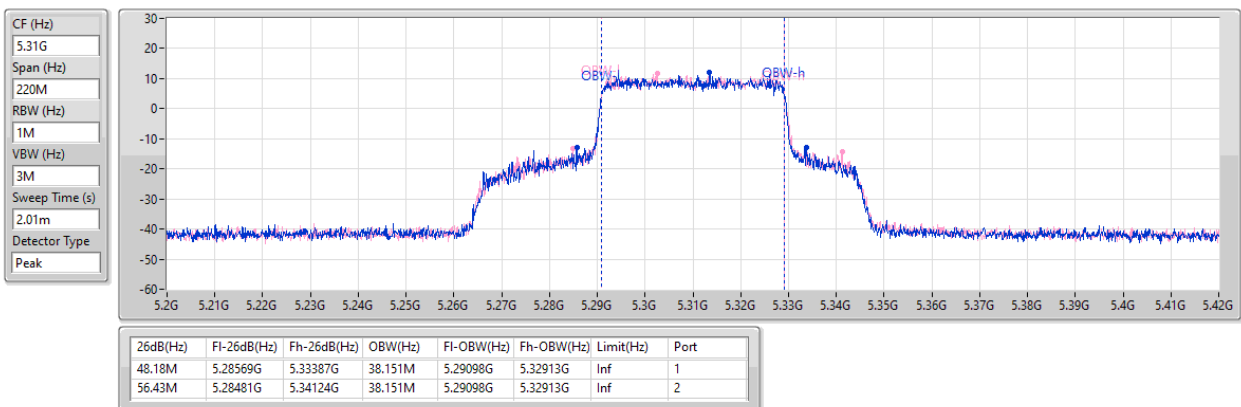


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

10/09/2025

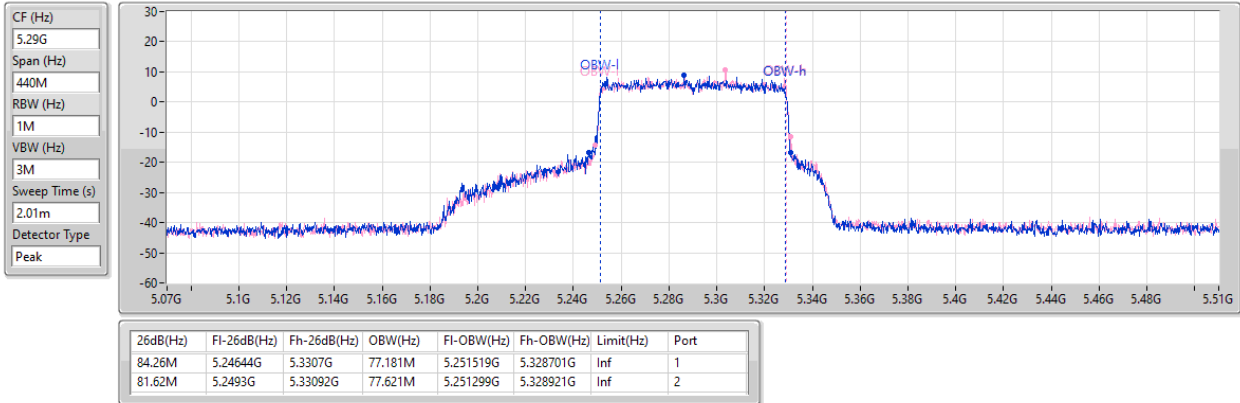


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

10/09/2025

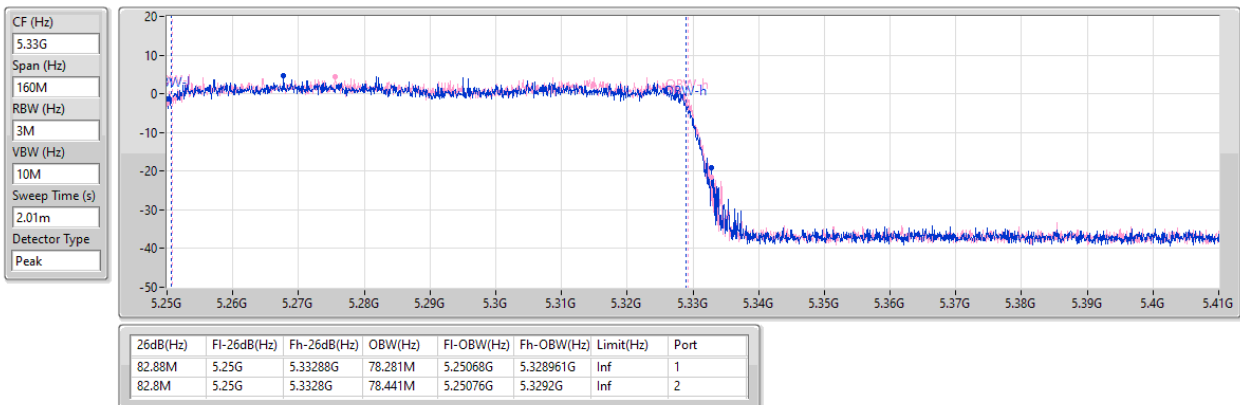


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

11/09/2025

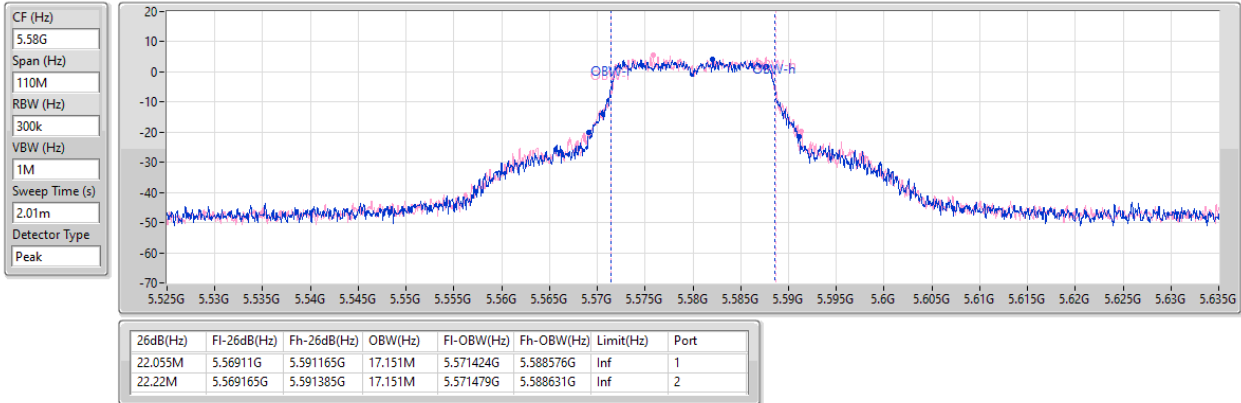


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

10/09/2025

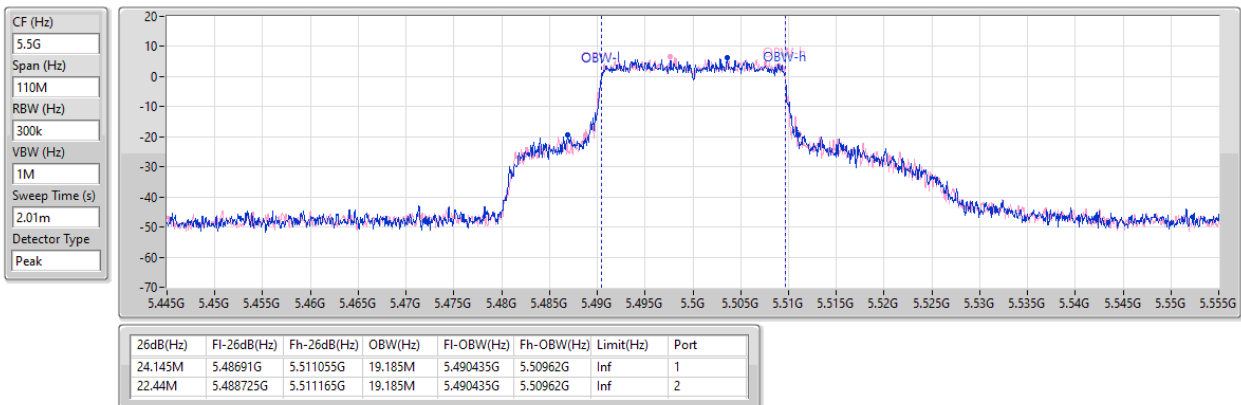


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

10/09/2025

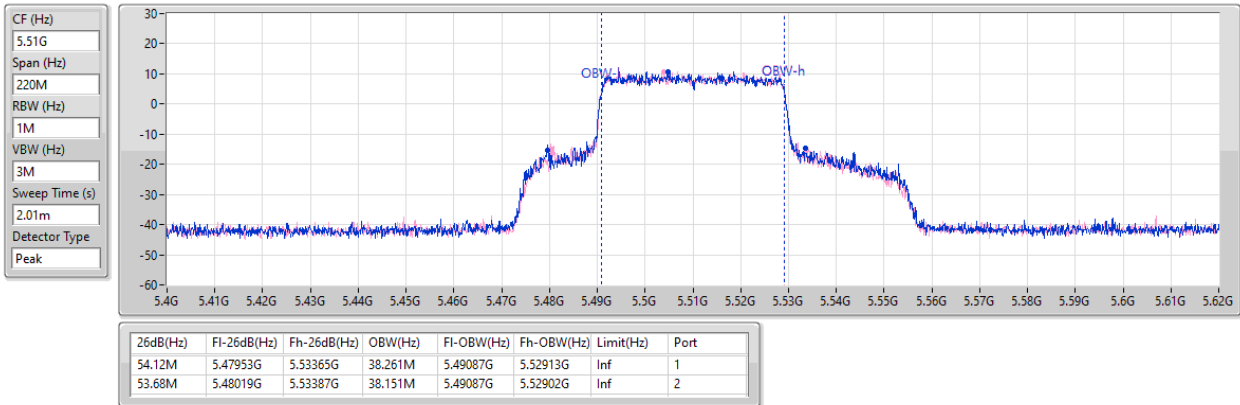


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

10/09/2025

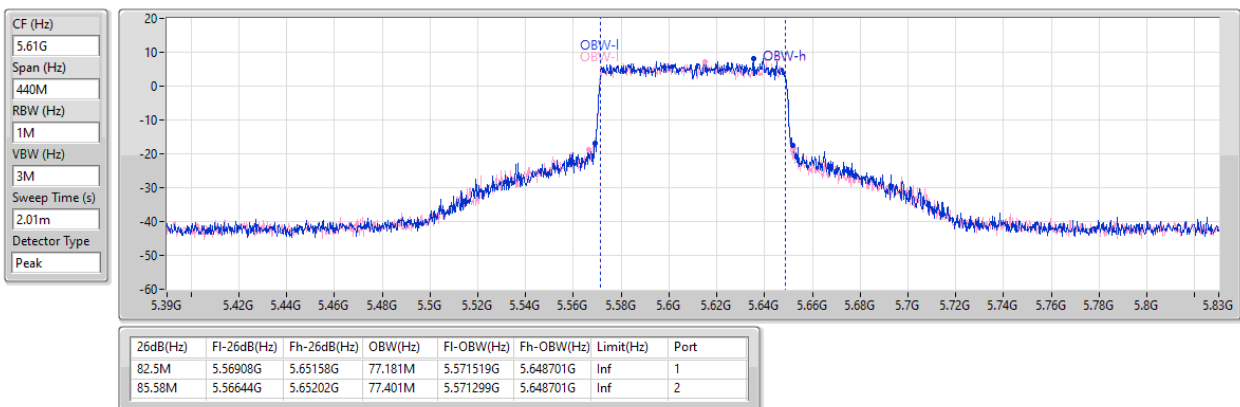


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5610MHz

10/09/2025

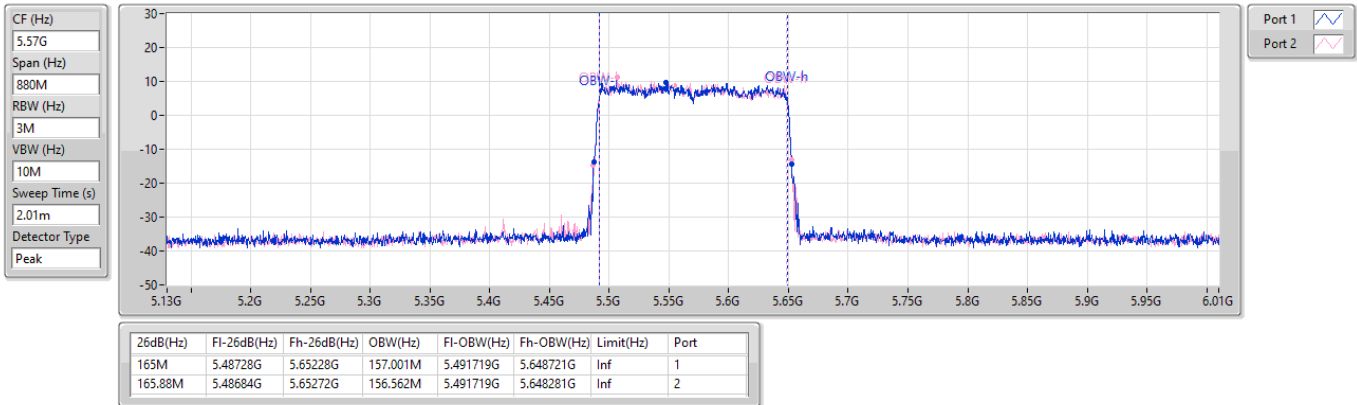


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

11/09/2025

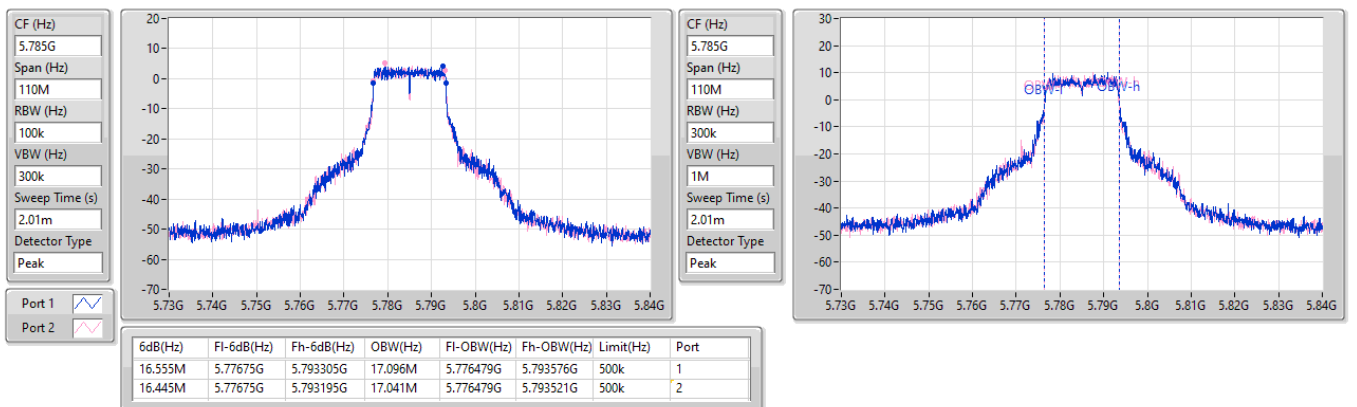


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

10/09/2025

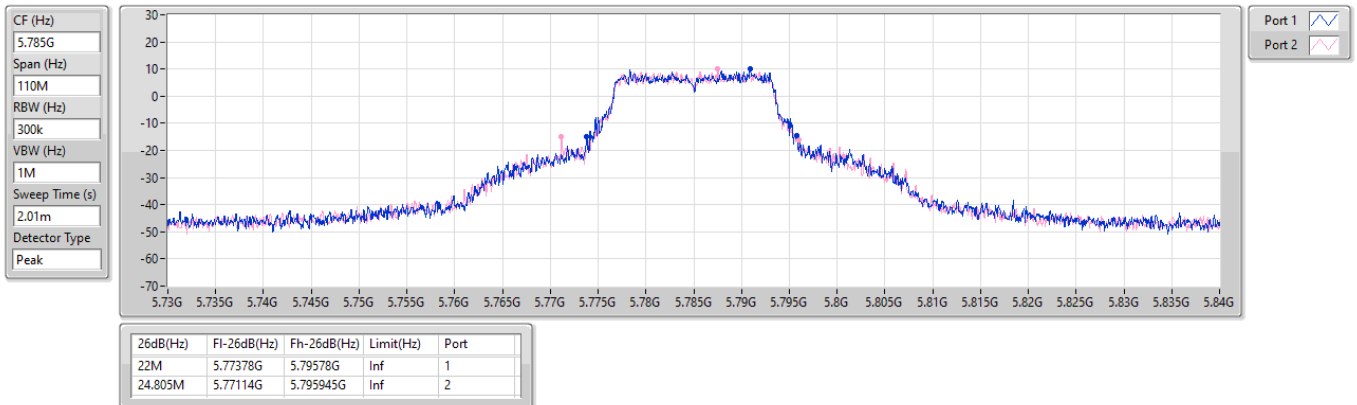


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

10/09/2025

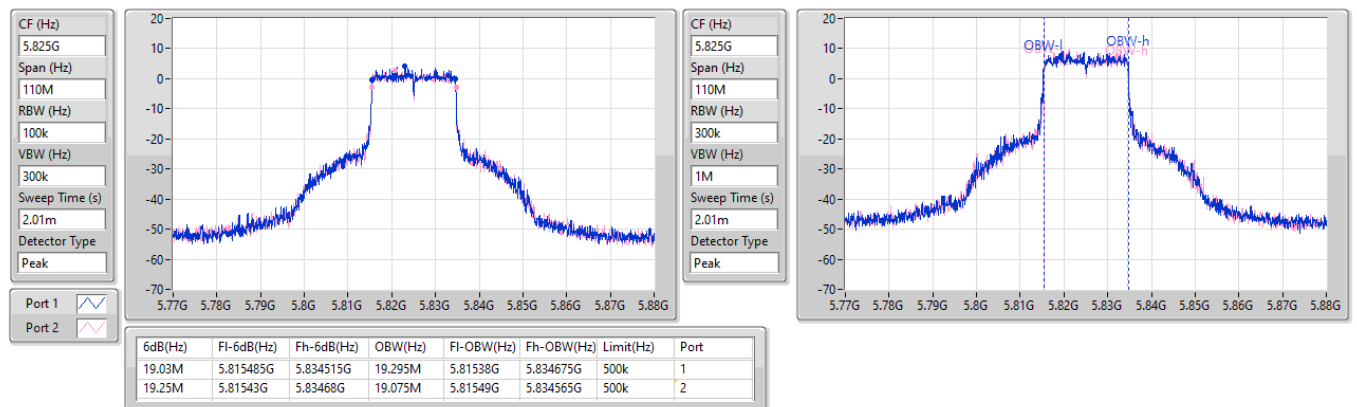


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

10/09/2025

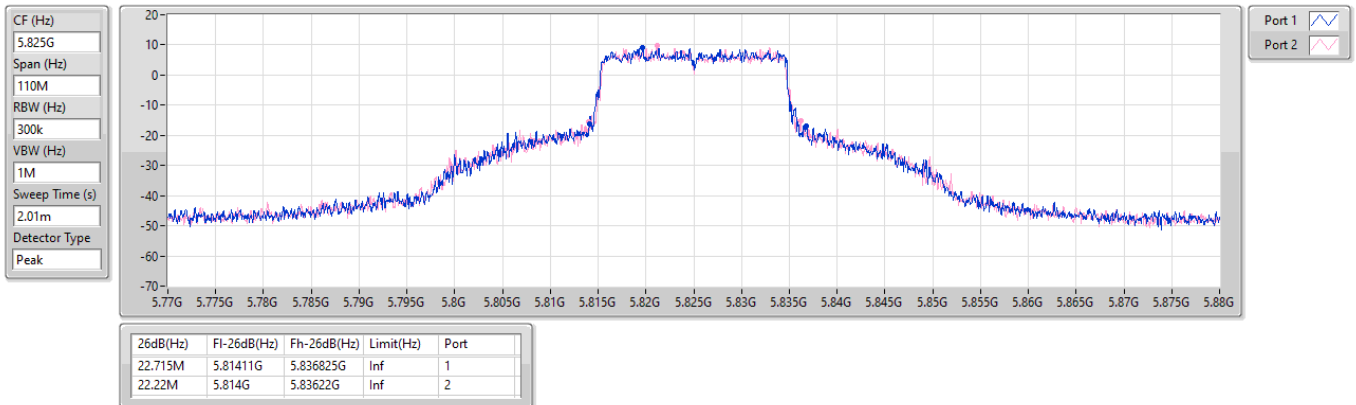


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

10/09/2025

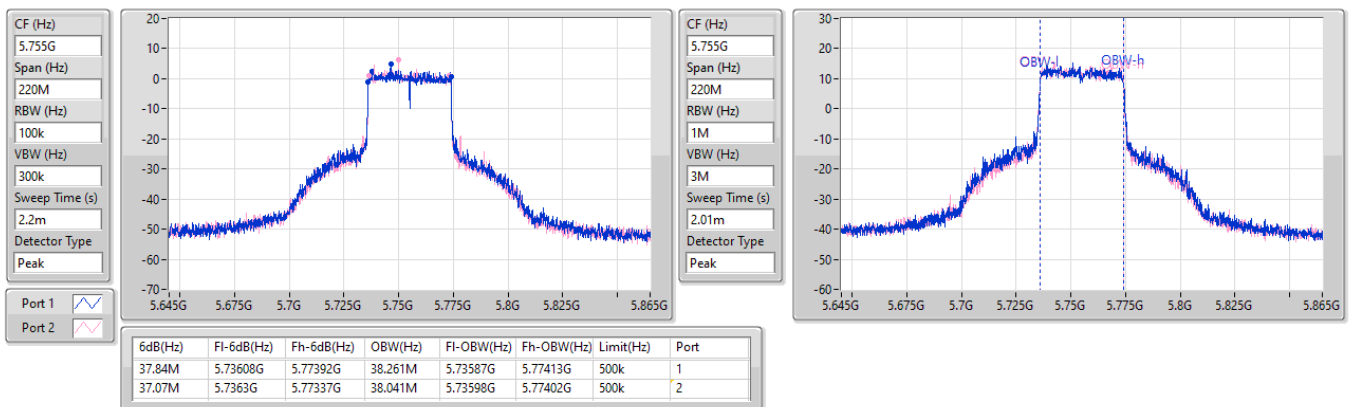


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

10/09/2025

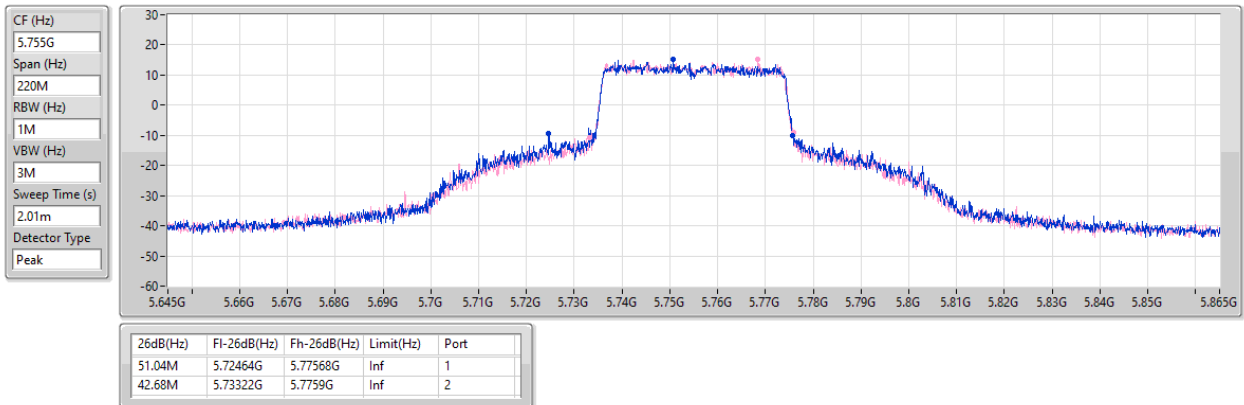


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

10/09/2025

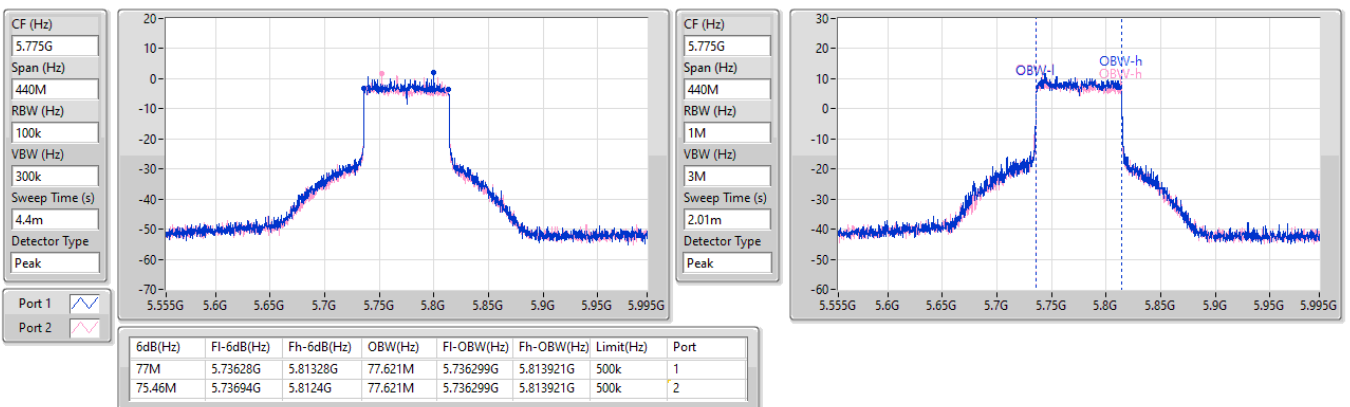


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

10/09/2025

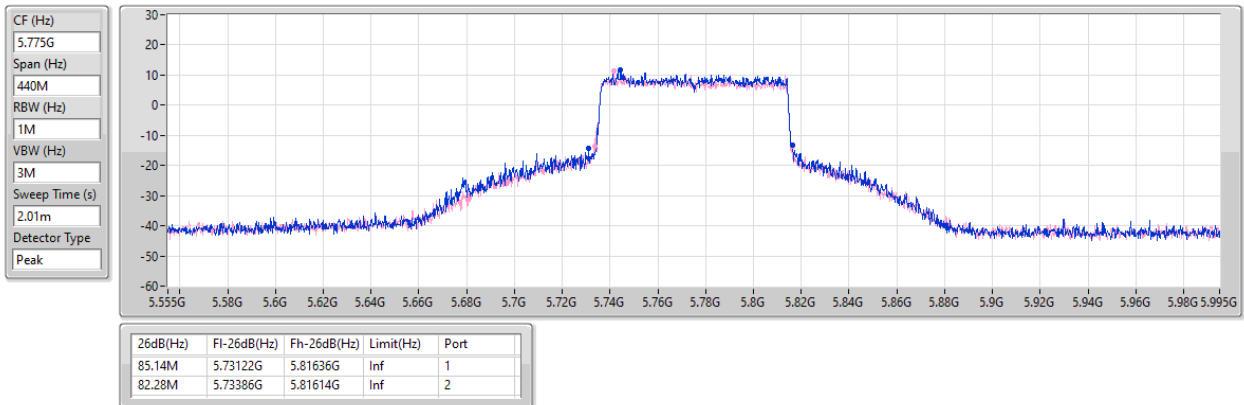


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

10/09/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	38.83M	24.518M	24M5D1D	28.6M	17.316M
5.25-5.35GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	36.74M	19.295M	19M3D1D	35.09M	18.416M
5.47-5.725GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	35.365M	18.031M	18M0D1D	21.645M	13.808M
5.725-5.85GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	16.39M	17.426M	17M4D1D	3.2M	8.016M

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)
a20_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	28.6M	17.316M
5200MHz	Pass	Inf	38.17M	24.518M
5240MHz	Pass	Inf	38.83M	19.625M
5260MHz	Pass	Inf	35.09M	19.295M
5300MHz	Pass	Inf	36.74M	18.471M
5320MHz	Pass	Inf	35.805M	18.416M
5500MHz	Pass	Inf	22.55M	17.096M
5580MHz	Pass	Inf	35.365M	18.031M
5700MHz	Pass	Inf	21.67M	16.822M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.645M	13.808M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	8.016M
5745MHz	Pass	500k	16.39M	17.261M
5785MHz	Pass	500k	16.28M	17.316M
5825MHz	Pass	500k	16.28M	17.426M

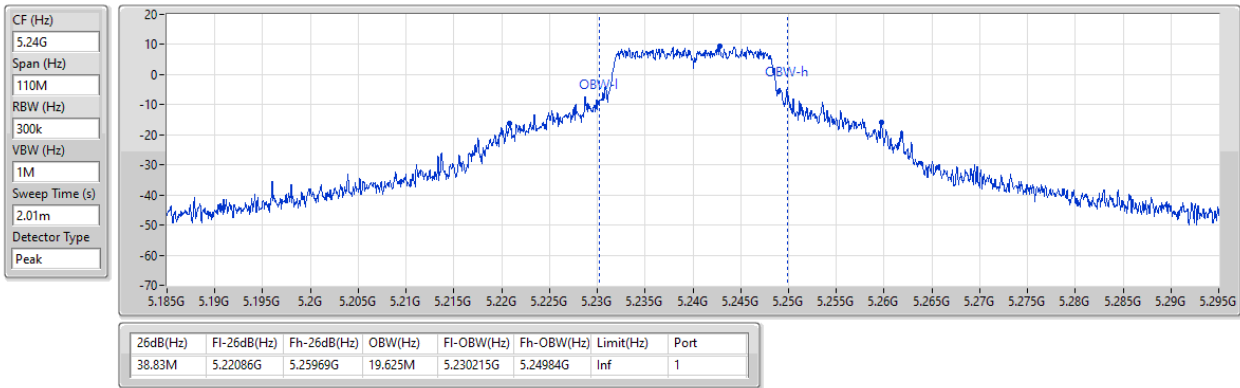
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_a20_Nss1,(6Mbps)_1TX

EBW

5240MHz

10/09/2025

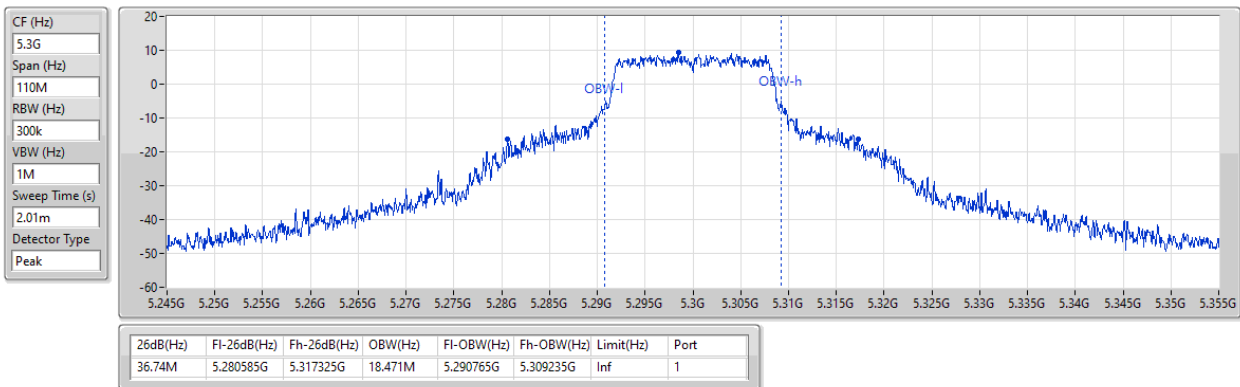


5.25-5.35GHz_a20_Nss1,(6Mbps)_1TX

EBW

5300MHz

10/09/2025

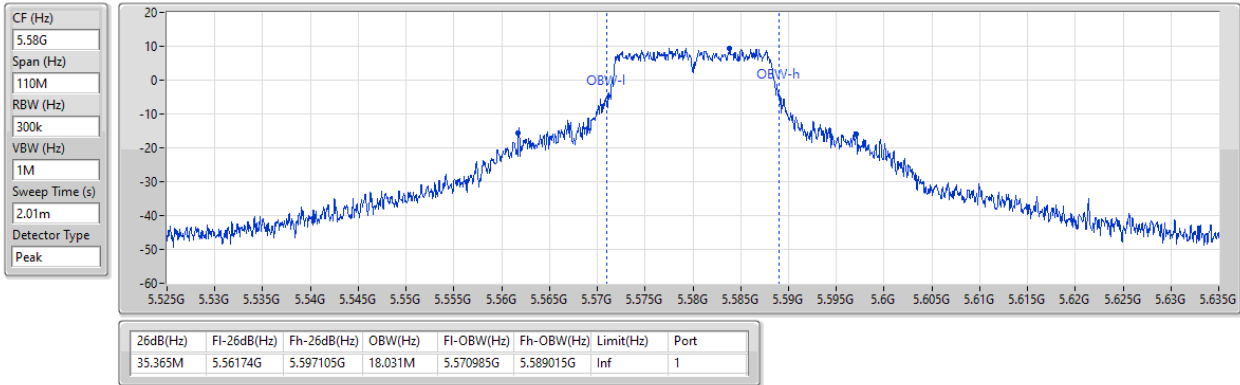


5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

EBW

5580MHz

10/09/2025

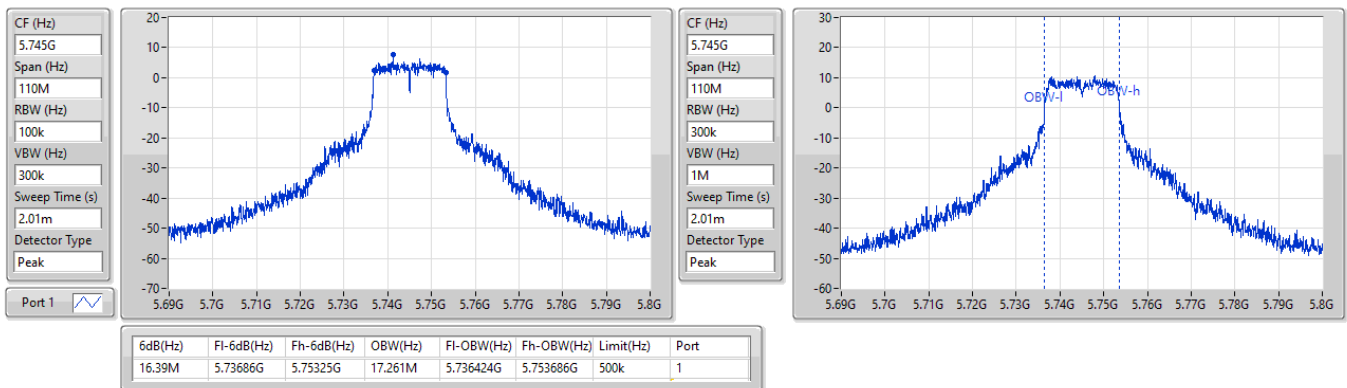


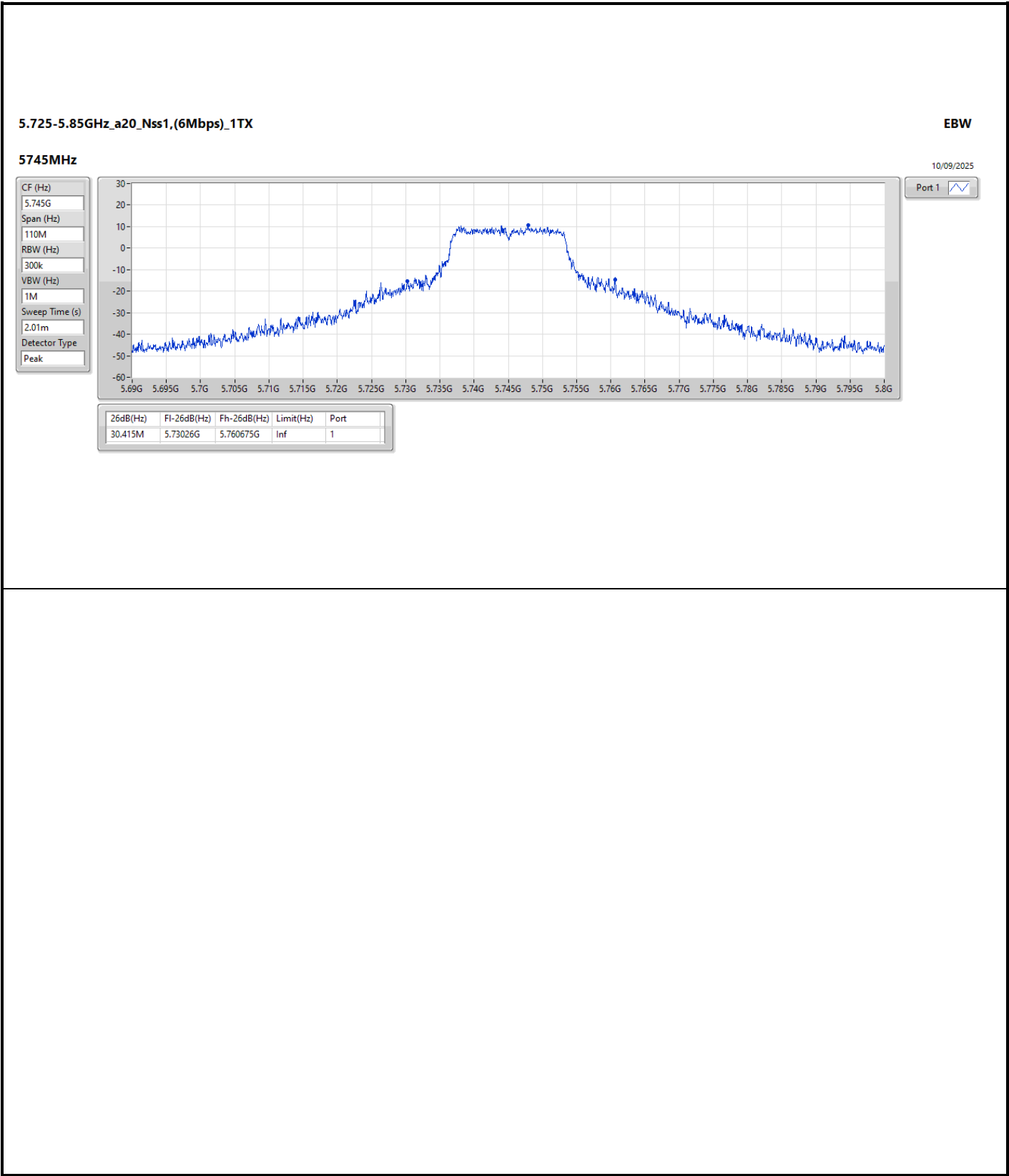
5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

EBW

5745MHz

10/09/2025





**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	28.82M	17.316M	17M3D1D	25.025M	17.096M
5.25-5.35GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	36.74M	19.295M	19M3D1D	35.09M	18.416M
5.47-5.725GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	35.365M	18.031M	18M0D1D	21.645M	13.808M
5.725-5.85GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	16.39M	17.426M	17M4D1D	3.2M	8.016M

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)
a20_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	25.025M	17.316M
5200MHz	Pass	Inf	28.82M	17.206M
5240MHz	Pass	Inf	25.74M	17.096M
5260MHz	Pass	Inf	35.09M	19.295M
5300MHz	Pass	Inf	36.74M	18.471M
5320MHz	Pass	Inf	35.805M	18.416M
5500MHz	Pass	Inf	22.55M	17.096M
5580MHz	Pass	Inf	35.365M	18.031M
5700MHz	Pass	Inf	21.67M	16.822M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.645M	13.808M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	8.016M
5745MHz	Pass	500k	16.39M	17.261M
5785MHz	Pass	500k	16.28M	17.316M
5825MHz	Pass	500k	16.28M	17.426M

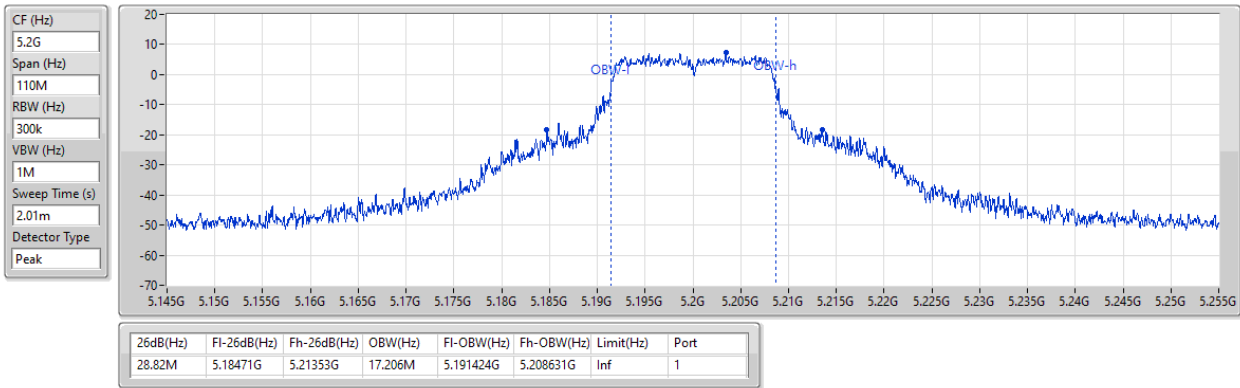
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_a20_Nss1,(6Mbps)_1TX

EBW

5200MHz

23/09/2025

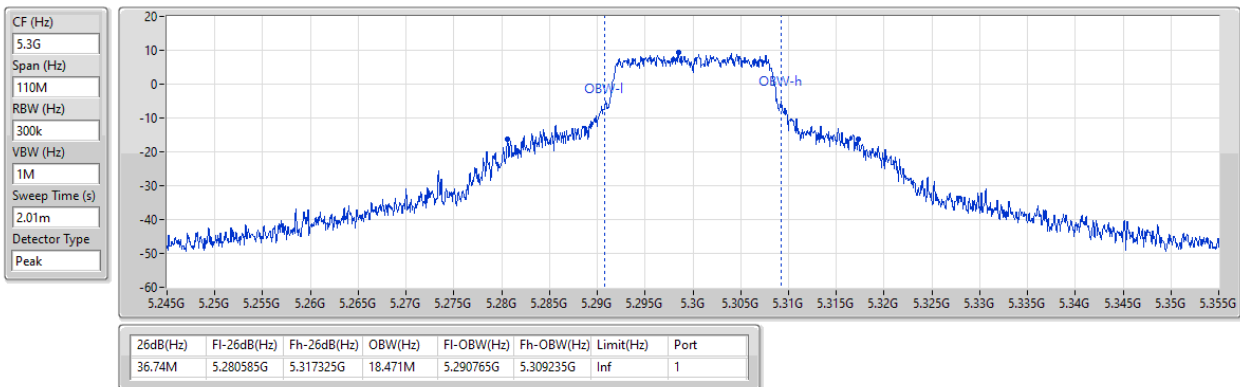


5.25-5.35GHz_a20_Nss1,(6Mbps)_1TX

EBW

5300MHz

10/09/2025

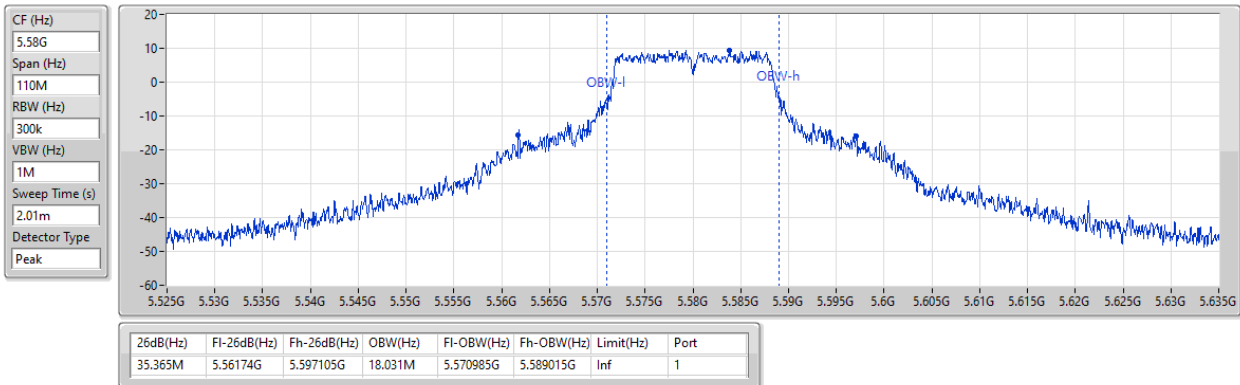


5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

EBW

5580MHz

10/09/2025

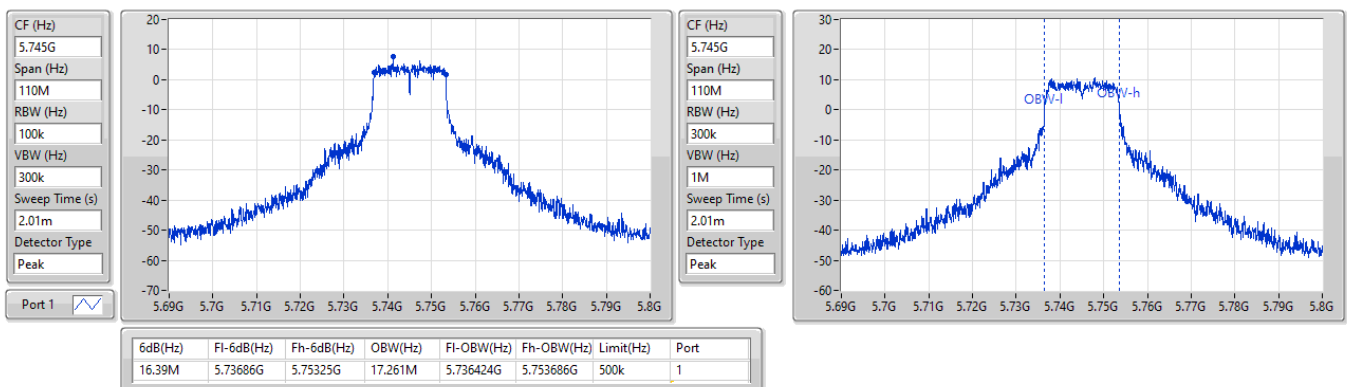


5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

EBW

5745MHz

10/09/2025



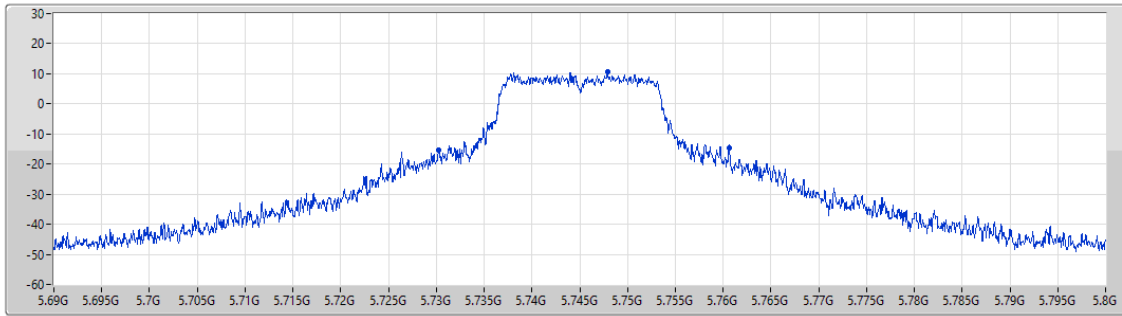
5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

EBW

5745MHz

10/09/2025

CF (Hz)
5.745G
Span (Hz)
110M
RBW (Hz)
300k
VBW (Hz)
1M
Sweep Time (s)
2.01m
Detector Type
Peak



Port 1

26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
30.415M	5.73026G	5.760675G	Inf	1



Average Power Non-Beamforming_Radio 1 _AP66_Indoor_Full RU

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.74	0.18793
802.11be EHT20_Nss1,(MCS0)_2TX	22.77	0.18923
802.11be EHT40_Nss1,(MCS0)_2TX	23.86	0.24322
802.11be EHT80_Nss1,(MCS0)_2TX	21.73	0.14894
802.11be EHT160_Nss1,(MCS0)_2TX	18.19	0.06592
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.87	0.15382
802.11be EHT20_Nss1,(MCS0)_2TX	21.77	0.15031
802.11be EHT40_Nss1,(MCS0)_2TX	23.57	0.22751
802.11be EHT80_Nss1,(MCS0)_2TX	21.98	0.15776
802.11be EHT160_Nss1,(MCS0)_2TX	17.73	0.05929
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.93	0.15596
802.11be EHT20_Nss1,(MCS0)_2TX	21.80	0.15136
802.11be EHT40_Nss1,(MCS0)_2TX	23.24	0.21086
802.11be EHT80_Nss1,(MCS0)_2TX	22.10	0.16218
802.11be EHT160_Nss1,(MCS0)_2TX	19.19	0.08299
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.27	0.16866
802.11be EHT20_Nss1,(MCS0)_2TX	22.31	0.17022
802.11be EHT40_Nss1,(MCS0)_2TX	22.57	0.18072
802.11be EHT80_Nss1,(MCS0)_2TX	21.66	0.14655



Average Power Non-Beamforming_Radio 1 _AP66_ Indoor_Full RU

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.02	19.24	18.83	22.05	30.00
5200MHz	Pass	5.02	19.76	19.07	22.44	30.00
5240MHz	Pass	5.02	20.38	18.96	22.74	30.00
5260MHz	Pass	4.81	19.02	18.69	21.87	23.98
5300MHz	Pass	4.81	18.69	18.15	21.44	23.98
5320MHz	Pass	4.81	18.41	18.03	21.23	23.98
5500MHz	Pass	5.92	18.74	19.10	21.93	23.98
5580MHz	Pass	5.92	19.13	18.58	21.87	23.98
5700MHz	Pass	5.92	15.86	16.01	18.95	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.92	16.75	17.07	19.92	23.84
5720MHz Straddle 5.725-5.85GHz	Pass	5.25	10.48	10.90	13.71	30.00
5745MHz	Pass	5.25	18.83	18.68	21.77	30.00
5785MHz	Pass	5.25	19.70	18.78	22.27	30.00
5825MHz	Pass	5.25	18.80	17.66	21.28	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.02	19.49	18.87	22.20	30.00
5200MHz	Pass	5.02	20.10	19.07	22.63	30.00
5240MHz	Pass	5.02	20.42	18.99	22.77	30.00
5260MHz	Pass	4.81	19.03	18.47	21.77	23.98
5300MHz	Pass	4.81	18.70	18.12	21.43	23.98
5320MHz	Pass	4.81	18.68	18.02	21.37	23.98
5500MHz	Pass	5.92	18.69	18.88	21.80	23.98
5580MHz	Pass	5.92	19.07	18.48	21.80	23.98
5700MHz	Pass	5.92	12.84	13.35	16.11	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.92	15.98	16.19	19.10	23.94
5720MHz Straddle 5.725-5.85GHz	Pass	5.25	10.66	10.91	13.80	30.00
5745MHz	Pass	5.25	18.86	18.69	21.79	30.00
5785MHz	Pass	5.25	19.74	18.81	22.31	30.00
5825MHz	Pass	5.25	18.77	17.64	21.25	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.02	20.26	19.56	22.93	30.00
5230MHz	Pass	5.02	21.65	19.87	23.86	30.00
5270MHz	Pass	4.81	20.33	20.78	23.57	23.98
5310MHz	Pass	4.81	19.94	20.35	23.16	23.98
5510MHz	Pass	5.92	16.91	17.16	20.05	23.98
5550MHz	Pass	5.92	20.42	20.03	23.24	23.98
5670MHz	Pass	5.92	18.93	19.39	22.18	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.92	16.42	17.88	20.22	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.25	6.34	7.93	10.22	30.00
5755MHz	Pass	5.25	18.70	19.31	22.03	30.00
5795MHz	Pass	5.25	19.79	19.31	22.57	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.02	18.91	18.53	21.73	30.00
5290MHz	Pass	4.81	19.19	18.74	21.98	23.98
5530MHz	Pass	5.92	16.65	16.63	19.65	23.98
5610MHz	Pass	5.92	19.28	18.89	22.10	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.92	17.93	18.43	21.20	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.25	3.07	3.98	6.56	30.00
5775MHz	Pass	5.25	18.88	18.40	21.66	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.02	15.03	15.32	18.19	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.81	14.90	14.54	17.73	23.98
5570MHz	Pass	5.92	16.45	15.89	19.19	23.98



Average Power Non-Beamforming_Radio 1 _AP66_Indoor_Full RU

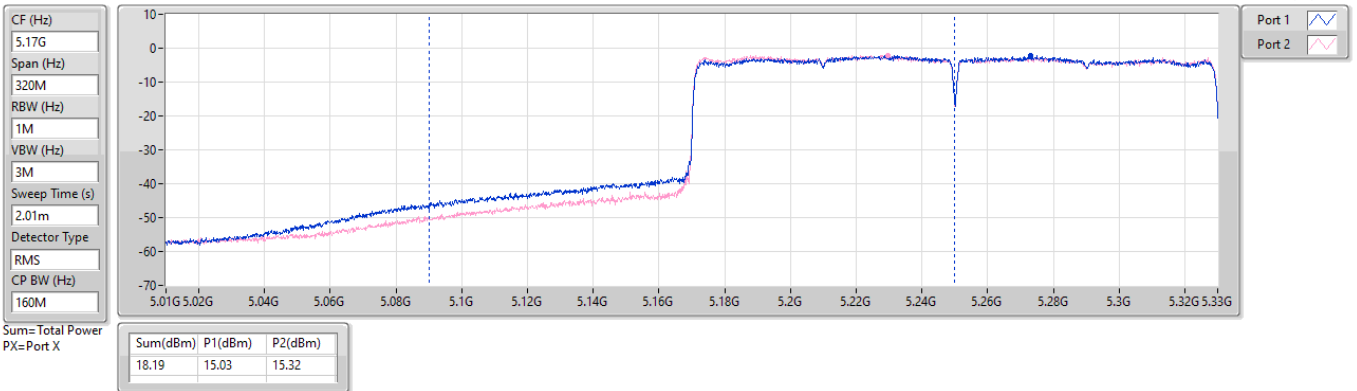
Appendix C.1

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

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

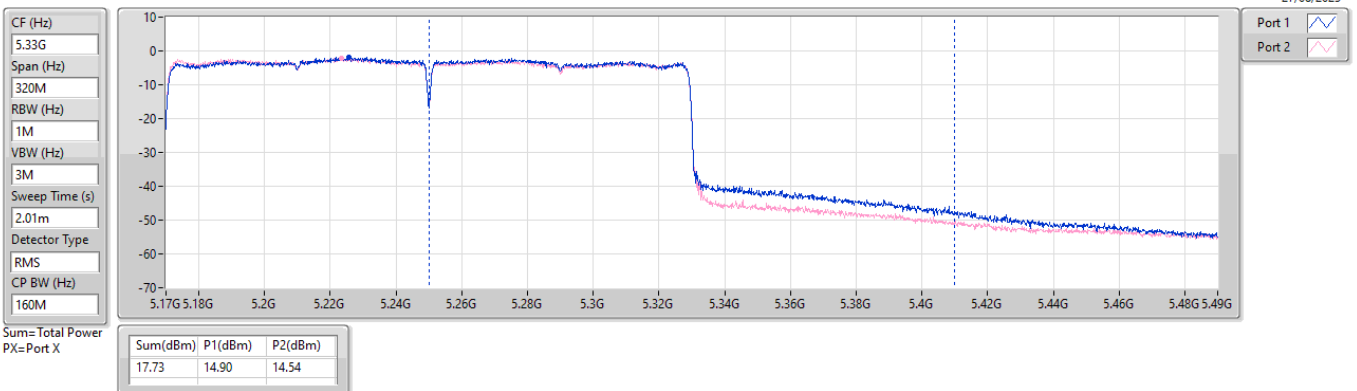
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX





Average Power Non-Beamforming_Radio 1 _AP66_ Indoor_Multi RU

Appendix C.2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	19.49	0.08892
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	17.81	0.06039
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	19.95	0.09886
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	16.39	0.04355
5.47-5.725GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	21.21	0.13213
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	18.64	0.07311
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	20.17	0.10399



Average Power Non-Beamforming_Radio 1 _AP66_ Indoor_Multi RU

Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	5.02	16.51	16.44	19.49	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-
5290MHz	Pass	4.81	17.09	16.78	19.95	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5530MHz	Pass	5.92	13.09	13.32	16.22	23.98
5610MHz	Pass	5.92	18.15	18.24	21.21	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.92	16.11	17.18	19.69	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.25	2.37	3.98	6.26	30.00
5775MHz	Pass	5.25	17.28	17.04	20.17	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.02	14.65	14.92	17.80	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.02	14.57	15.02	17.81	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	4.81	13.45	13.30	16.39	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	4.81	11.95	11.88	14.93	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-	-	-	-	-	-
5570MHz	Pass	5.92	15.68	15.57	18.64	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-	-	-	-
5570MHz	Pass	5.92	14.24	14.30	17.28	23.98

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



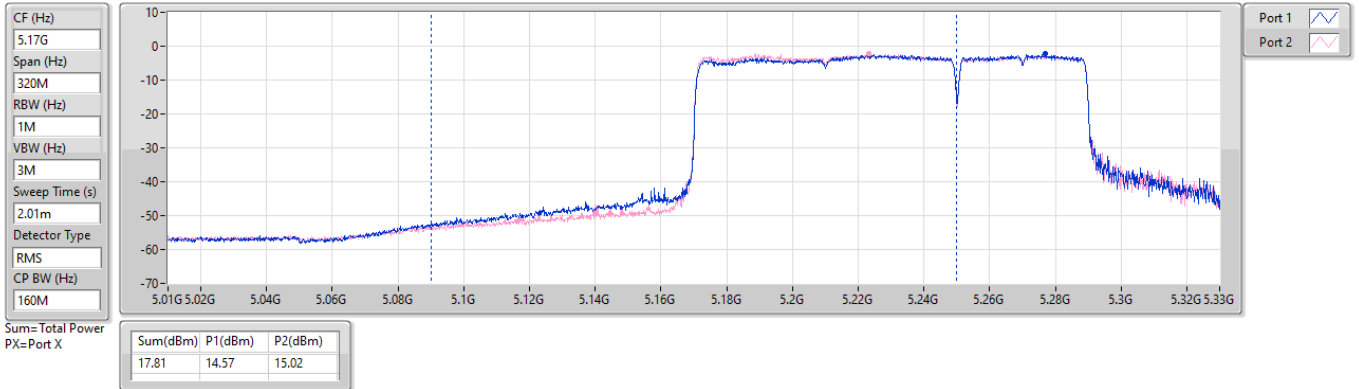
Average Power Non-Beamforming_Radio 1 _AP66_ Indoor_Multi RU

Appendix C.2

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX

AV Power

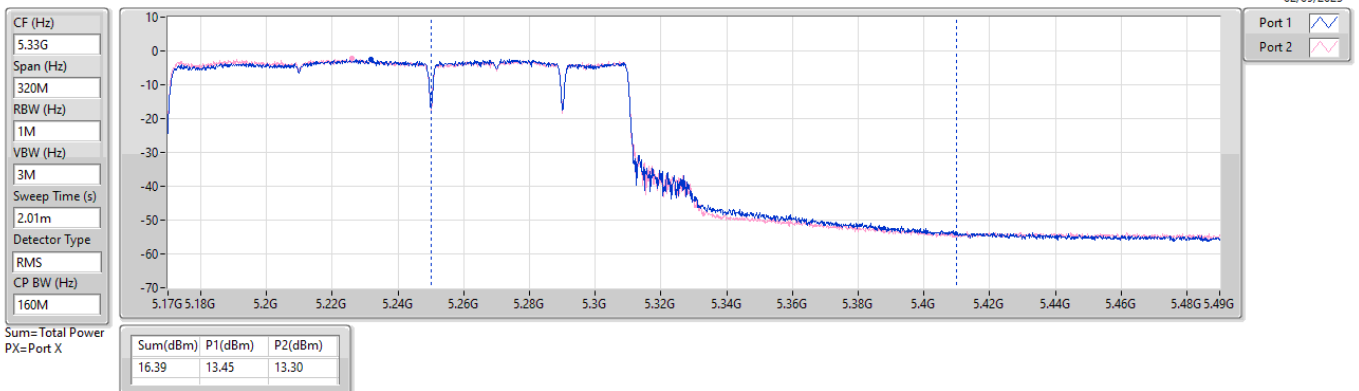
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX





Average Power Non-Beamforming_Radio 1 _AP66_outdoor_Full RU

Appendix C.3

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.42	0.03483
802.11be EHT20_Nss1,(MCS0)_2TX	15.44	0.03499
802.11be EHT40_Nss1,(MCS0)_2TX	15.34	0.03420
802.11be EHT80_Nss1,(MCS0)_2TX	15.23	0.03334
802.11be EHT160_Nss1,(MCS0)_2TX	15.36	0.03436
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.87	0.15382
802.11be EHT20_Nss1,(MCS0)_2TX	21.77	0.15031
802.11be EHT40_Nss1,(MCS0)_2TX	23.57	0.22751
802.11be EHT80_Nss1,(MCS0)_2TX	21.98	0.15776
802.11be EHT160_Nss1,(MCS0)_2TX	14.97	0.03141
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.93	0.15596
802.11be EHT20_Nss1,(MCS0)_2TX	21.80	0.15136
802.11be EHT40_Nss1,(MCS0)_2TX	23.24	0.21086
802.11be EHT80_Nss1,(MCS0)_2TX	22.10	0.16218
802.11be EHT160_Nss1,(MCS0)_2TX	19.19	0.08299
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.27	0.16866
802.11be EHT20_Nss1,(MCS0)_2TX	22.31	0.17022
802.11be EHT40_Nss1,(MCS0)_2TX	22.57	0.18072
802.11be EHT80_Nss1,(MCS0)_2TX	21.66	0.14655

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.02	12.57	12.20	15.40	30.00
5200MHz	Pass	5.02	12.51	11.94	15.24	30.00
5240MHz	Pass	5.02	12.99	11.74	15.42	30.00
5260MHz	Pass	4.81	19.02	18.69	21.87	23.98
5300MHz	Pass	4.81	18.69	18.15	21.44	23.98
5320MHz	Pass	4.81	18.41	18.03	21.23	23.98
5500MHz	Pass	5.92	18.74	19.10	21.93	23.98
5580MHz	Pass	5.92	19.13	18.58	21.87	23.98
5700MHz	Pass	5.92	15.86	16.01	18.95	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.92	16.75	17.07	19.92	23.84
5720MHz Straddle 5.725-5.85GHz	Pass	5.25	10.48	10.90	13.71	30.00
5745MHz	Pass	5.25	18.83	18.68	21.77	30.00
5785MHz	Pass	5.25	19.70	18.78	22.27	30.00
5825MHz	Pass	5.25	18.80	17.66	21.28	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.02	12.56	12.23	15.41	30.00
5200MHz	Pass	5.02	12.77	12.06	15.44	30.00
5240MHz	Pass	5.02	12.90	11.59	15.30	30.00
5260MHz	Pass	4.81	19.03	18.47	21.77	23.98
5300MHz	Pass	4.81	18.70	18.12	21.43	23.98
5320MHz	Pass	4.81	18.68	18.02	21.37	23.98
5500MHz	Pass	5.92	18.69	18.88	21.80	23.98
5580MHz	Pass	5.92	19.07	18.48	21.80	23.98
5700MHz	Pass	5.92	12.84	13.35	16.11	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.92	15.98	16.19	19.10	23.94
5720MHz Straddle 5.725-5.85GHz	Pass	5.25	10.66	10.91	13.80	30.00
5745MHz	Pass	5.25	18.86	18.69	21.79	30.00
5785MHz	Pass	5.25	19.74	18.81	22.31	30.00
5825MHz	Pass	5.25	18.77	17.64	21.25	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.02	12.52	12.14	15.34	30.00
5230MHz	Pass	5.02	12.72	11.86	15.32	30.00
5270MHz	Pass	4.81	20.33	20.78	23.57	23.98
5310MHz	Pass	4.81	19.94	20.35	23.16	23.98
5510MHz	Pass	5.92	16.91	17.16	20.05	23.98
5550MHz	Pass	5.92	20.42	20.03	23.24	23.98
5670MHz	Pass	5.92	18.93	19.39	22.18	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.92	16.42	17.88	20.22	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.25	6.34	7.93	10.22	30.00
5755MHz	Pass	5.25	18.70	19.31	22.03	30.00
5795MHz	Pass	5.25	19.79	19.31	22.57	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.02	12.27	12.16	15.23	30.00
5290MHz	Pass	4.81	19.19	18.74	21.98	23.98
5530MHz	Pass	5.92	16.65	16.63	19.65	23.98
5610MHz	Pass	5.92	19.28	18.89	22.10	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.92	17.93	18.43	21.20	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.25	3.07	3.98	6.56	30.00
5775MHz	Pass	5.25	18.88	18.40	21.66	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.02	12.20	12.50	15.36	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.81	12.01	11.90	14.97	23.98
5570MHz	Pass	5.92	16.45	15.89	19.19	23.98



Average Power Non-Beamforming_Radio 1 _AP66_outdoor_Full RU

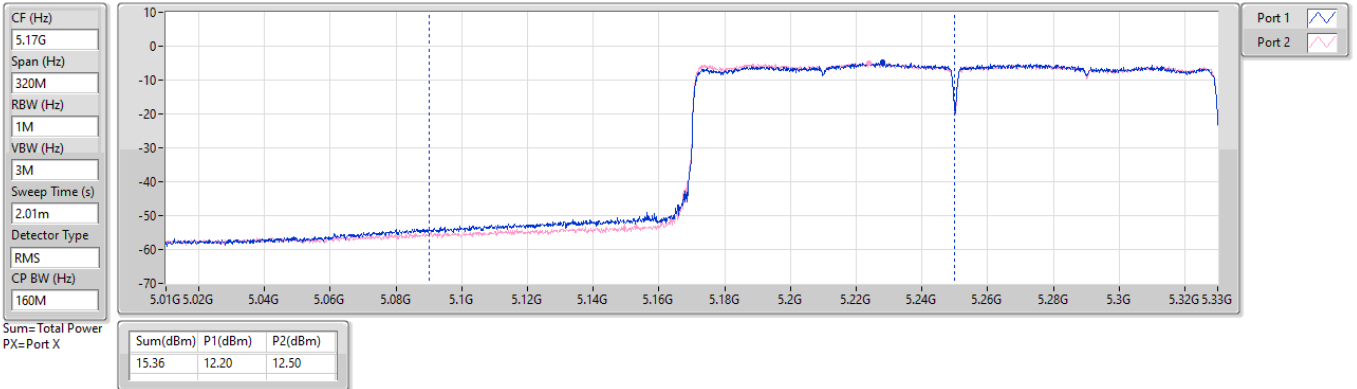
Appendix C.3

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

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

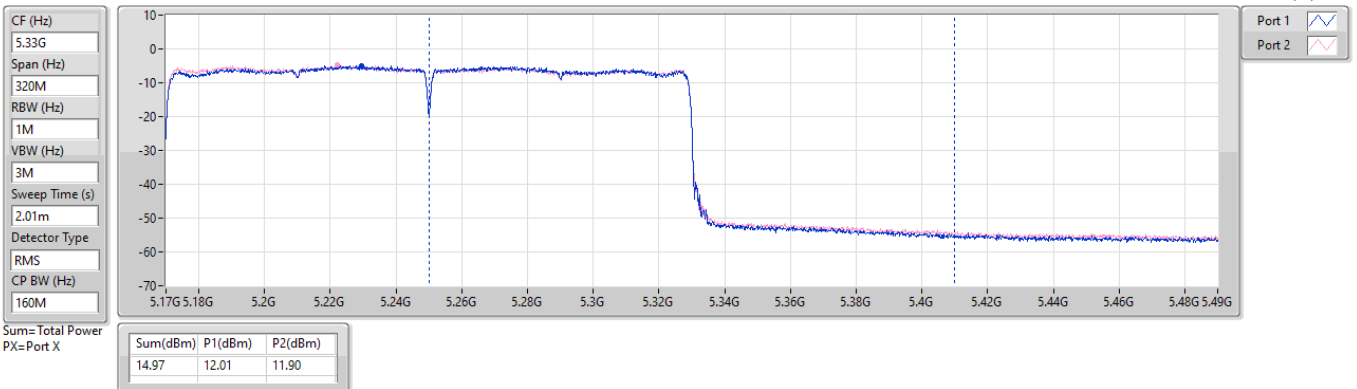
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX





Average Power Non-Beamforming_Radio 1 _AP66_outdoor_Multi RU

Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	13.88	0.02443
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	15.18	0.03296
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	19.95	0.09886
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	14.78	0.03006
5.47-5.725GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	21.21	0.13213
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	18.64	0.07311
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	20.17	0.10399



Average Power Non-Beamforming_Radio 1 _AP66_outdoor_Multi RU

Appendix C.4

Result

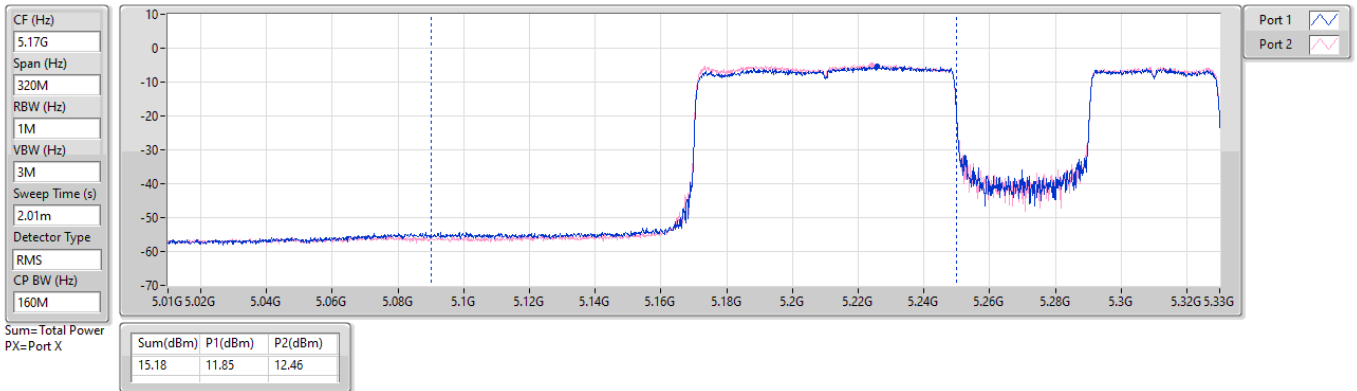
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	5.02	10.84	10.90	13.88	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-
5290MHz	Pass	4.81	17.09	16.78	19.95	23.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5530MHz	Pass	5.92	13.09	13.32	16.22	23.98
5610MHz	Pass	5.92	18.15	18.24	21.21	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.92	16.11	17.18	19.69	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.25	2.37	3.98	6.26	30.00
5775MHz	Pass	5.25	17.28	17.04	20.17	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.02	10.08	10.53	13.32	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.02	11.85	12.46	15.18	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	4.81	11.79	11.74	14.78	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	4.81	8.40	8.84	11.64	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-	-	-	-	-	-
5570MHz	Pass	5.92	15.68	15.57	18.64	23.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-	-	-	-
5570MHz	Pass	5.92	14.24	14.30	17.28	23.98

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

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX

AV Power

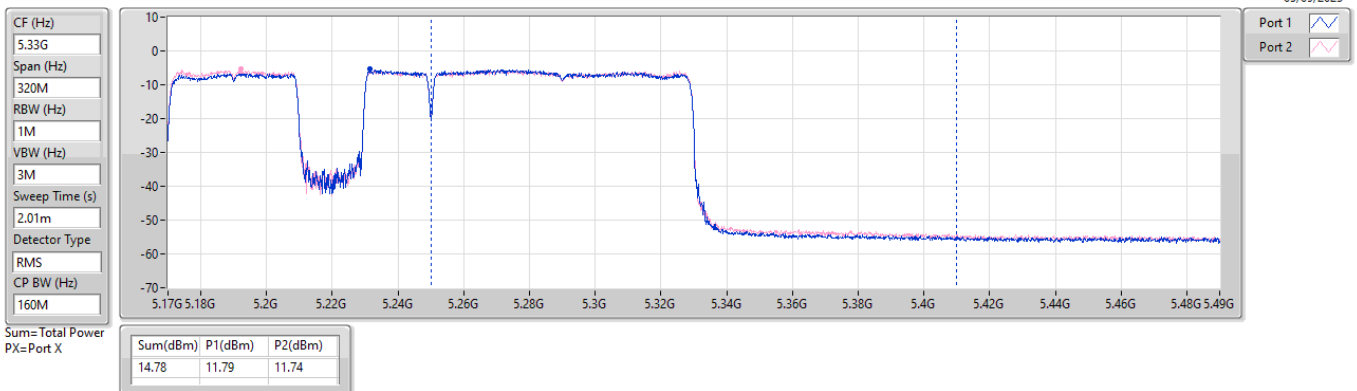
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX





Average Power Non-Beamforming_Radio 3 _AP66_indoor_Full RU

Appendix C.5

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
a20_Nss1,(6Mbps)_1TX	20.74	0.11858
5.25-5.35GHz	-	-
a20_Nss1,(6Mbps)_1TX	19.25	0.08414
5.47-5.725GHz	-	-
a20_Nss1,(6Mbps)_1TX	20.60	0.11482
5.725-5.85GHz	-	-
a20_Nss1,(6Mbps)_1TX	20.48	0.11169



Average Power Non-Beamforming_Radio 3 _AP66_indoor_Full RU

Appendix C.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
a20_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.40	18.17	18.17	30.00
5200MHz	Pass	5.40	20.74	20.74	30.00
5240MHz	Pass	5.40	20.54	20.54	30.00
5260MHz	Pass	5.30	18.64	18.64	23.98
5300MHz	Pass	5.30	19.25	19.25	23.98
5320MHz	Pass	5.30	17.94	17.94	23.98
5500MHz	Pass	5.10	17.25	17.25	23.98
5580MHz	Pass	5.10	20.60	20.60	23.98
5700MHz	Pass	5.10	15.93	15.93	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.10	19.57	19.57	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	13.47	13.47	30.00
5745MHz	Pass	5.00	20.36	20.36	30.00
5785MHz	Pass	5.00	20.48	20.48	30.00
5825MHz	Pass	5.00	20.47	20.47	30.00

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



Average Power Non-Beamforming_Radio 3
_AP66_outdoor_Full RU

Appendix C.6

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
a20_Nss1,(6Mbps)_1TX	15.04	0.03192
5.25-5.35GHz	-	-
a20_Nss1,(6Mbps)_1TX	19.25	0.08414
5.47-5.725GHz	-	-
a20_Nss1,(6Mbps)_1TX	20.60	0.11482
5.725-5.85GHz	-	-
a20_Nss1,(6Mbps)_1TX	20.48	0.11169



Average Power Non-Beamforming_Radio 3
AP66_outdoor_Full RU

Appendix C.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
a20_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.40	14.86	14.86	30.00
5200MHz	Pass	5.40	15.04	15.04	30.00
5240MHz	Pass	5.40	14.94	14.94	30.00
5260MHz	Pass	5.30	18.64	18.64	23.98
5300MHz	Pass	5.30	19.25	19.25	23.98
5320MHz	Pass	5.30	17.94	17.94	23.98
5500MHz	Pass	5.10	17.25	17.25	23.98
5580MHz	Pass	5.10	20.60	20.60	23.98
5700MHz	Pass	5.10	15.93	15.93	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.10	19.57	19.57	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	13.47	13.47	30.00
5745MHz	Pass	5.00	20.36	20.36	30.00
5785MHz	Pass	5.00	20.48	20.48	30.00
5825MHz	Pass	5.00	20.47	20.47	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.77	0.18923
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.86	0.24322
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.73	0.14894
802.11be EHT160-BF_Nss1,(MCS0)_2TX	18.19	0.06592
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.77	0.15031
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.57	0.22751
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.98	0.15776
802.11be EHT160-BF_Nss1,(MCS0)_2TX	17.73	0.05929
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.80	0.15136
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.24	0.21086
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.10	0.16218
802.11be EHT160-BF_Nss1,(MCS0)_2TX	19.19	0.08299
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.31	0.17022
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.57	0.18072
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.66	0.14655



Result

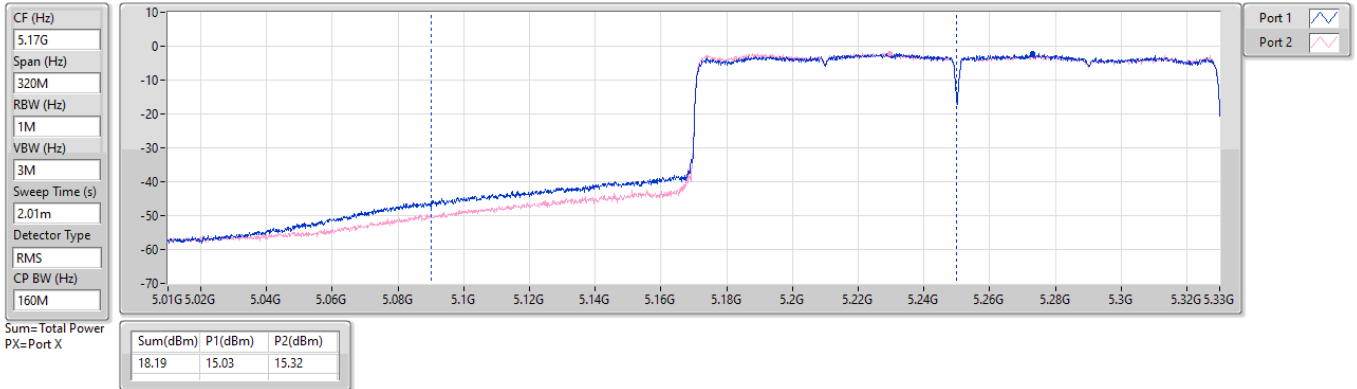
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.02	19.49	18.87	22.20	30.00
5200MHz	Pass	5.02	20.10	19.07	22.63	30.00
5240MHz	Pass	5.02	20.42	18.99	22.77	30.00
5260MHz	Pass	4.81	19.03	18.47	21.77	23.98
5300MHz	Pass	4.81	18.70	18.12	21.43	23.98
5320MHz	Pass	4.81	18.68	18.02	21.37	23.98
5500MHz	Pass	5.92	18.69	18.88	21.80	23.98
5580MHz	Pass	5.92	19.07	18.48	21.80	23.98
5700MHz	Pass	5.92	12.84	13.35	16.11	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.92	15.98	16.19	19.10	23.94
5720MHz Straddle 5.725-5.85GHz	Pass	5.25	10.66	10.91	13.80	30.00
5745MHz	Pass	5.25	18.86	18.69	21.79	30.00
5785MHz	Pass	5.25	19.74	18.81	22.31	30.00
5825MHz	Pass	5.25	18.77	17.64	21.25	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.02	20.26	19.56	22.93	30.00
5230MHz	Pass	5.02	21.65	19.87	23.86	30.00
5270MHz	Pass	4.81	20.33	20.78	23.57	23.98
5310MHz	Pass	4.81	19.94	20.35	23.16	23.98
5510MHz	Pass	5.92	16.91	17.16	20.05	23.98
5550MHz	Pass	5.92	20.42	20.03	23.24	23.98
5670MHz	Pass	5.92	18.93	19.39	22.18	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.92	16.42	17.88	20.22	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.25	6.34	7.93	10.22	30.00
5755MHz	Pass	5.25	18.70	19.31	22.03	30.00
5795MHz	Pass	5.25	19.79	19.31	22.57	30.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.02	18.91	18.53	21.73	30.00
5290MHz	Pass	4.81	19.19	18.74	21.98	23.98
5530MHz	Pass	5.92	16.65	16.63	19.65	23.98
5610MHz	Pass	5.92	19.28	18.89	22.10	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.92	17.93	18.43	21.20	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.25	3.07	3.98	6.56	30.00
5775MHz	Pass	5.25	18.88	18.40	21.66	30.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.02	15.03	15.32	18.19	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.81	14.90	14.54	17.73	23.98
5570MHz	Pass	5.92	16.45	15.89	19.19	23.98

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

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

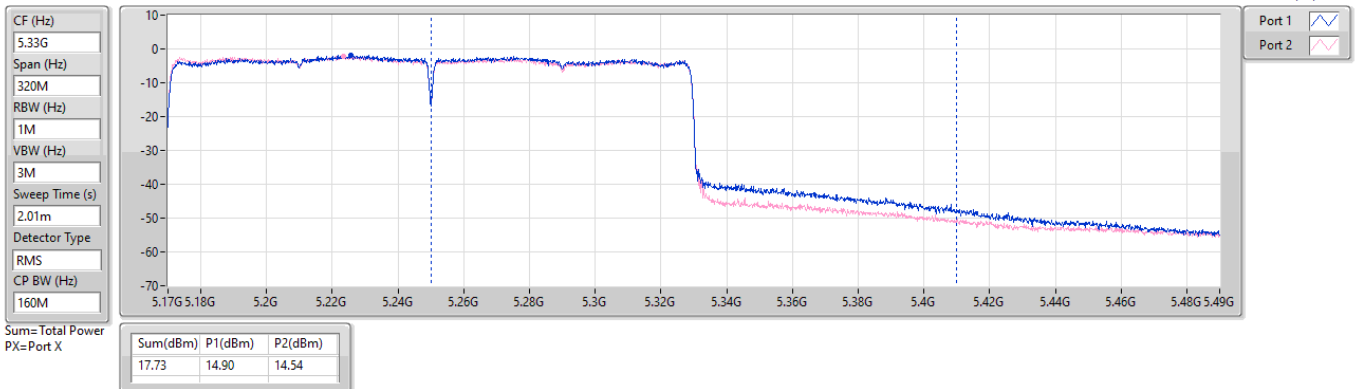
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	15.44	0.03499
802.11be EHT40-BF_Nss1,(MCS0)_2TX	15.34	0.03420
802.11be EHT80-BF_Nss1,(MCS0)_2TX	15.23	0.03334
802.11be EHT160-BF_Nss1,(MCS0)_2TX	15.36	0.03436
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.77	0.15031
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.57	0.22751
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.98	0.15776
802.11be EHT160-BF_Nss1,(MCS0)_2TX	14.97	0.03141
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.80	0.15136
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.24	0.21086
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.10	0.16218
802.11be EHT160-BF_Nss1,(MCS0)_2TX	19.19	0.08299
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.31	0.17022
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.57	0.18072
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.66	0.14655



Result

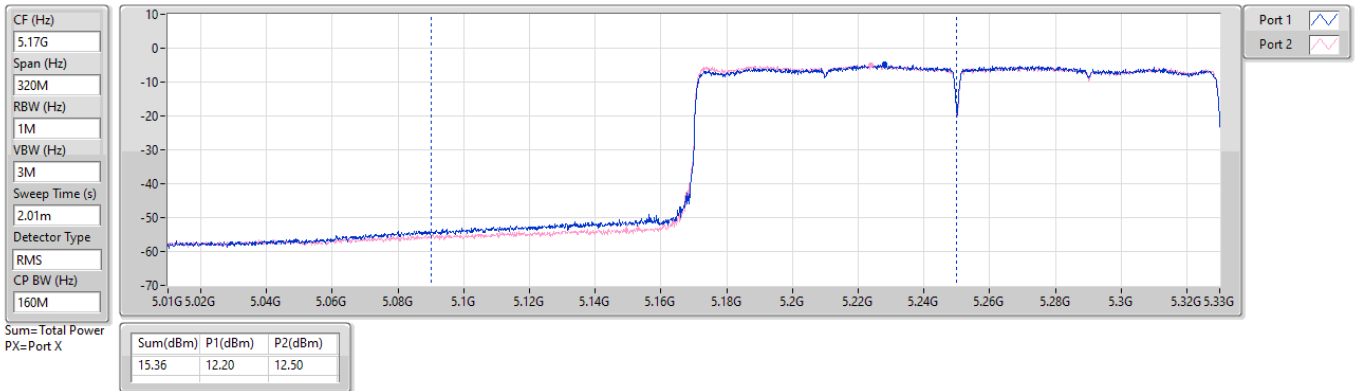
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.02	12.56	12.23	15.41	30.00
5200MHz	Pass	5.02	12.77	12.06	15.44	30.00
5240MHz	Pass	5.02	12.90	11.59	15.30	30.00
5260MHz	Pass	4.81	19.03	18.47	21.77	23.98
5300MHz	Pass	4.81	18.70	18.12	21.43	23.98
5320MHz	Pass	4.81	18.68	18.02	21.37	23.98
5500MHz	Pass	5.92	18.69	18.88	21.80	23.98
5580MHz	Pass	5.92	19.07	18.48	21.80	23.98
5700MHz	Pass	5.92	12.84	13.35	16.11	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.92	15.98	16.19	19.10	23.94
5720MHz Straddle 5.725-5.85GHz	Pass	5.25	10.66	10.91	13.80	30.00
5745MHz	Pass	5.25	18.86	18.69	21.79	30.00
5785MHz	Pass	5.25	19.74	18.81	22.31	30.00
5825MHz	Pass	5.25	18.77	17.64	21.25	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.02	12.52	12.14	15.34	30.00
5230MHz	Pass	5.02	12.72	11.86	15.32	30.00
5270MHz	Pass	4.81	20.33	20.78	23.57	23.98
5310MHz	Pass	4.81	19.94	20.35	23.16	23.98
5510MHz	Pass	5.92	16.91	17.16	20.05	23.98
5550MHz	Pass	5.92	20.42	20.03	23.24	23.98
5670MHz	Pass	5.92	18.93	19.39	22.18	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.92	16.42	17.88	20.22	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.25	6.34	7.93	10.22	30.00
5755MHz	Pass	5.25	18.70	19.31	22.03	30.00
5795MHz	Pass	5.25	19.79	19.31	22.57	30.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.02	12.27	12.16	15.23	30.00
5290MHz	Pass	4.81	19.19	18.74	21.98	23.98
5530MHz	Pass	5.92	16.65	16.63	19.65	23.98
5610MHz	Pass	5.92	19.28	18.89	22.10	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.92	17.93	18.43	21.20	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.25	3.07	3.98	6.56	30.00
5775MHz	Pass	5.25	18.88	18.40	21.66	30.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.02	12.20	12.50	15.36	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.81	12.01	11.90	14.97	23.98
5570MHz	Pass	5.92	16.45	15.89	19.19	23.98

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

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

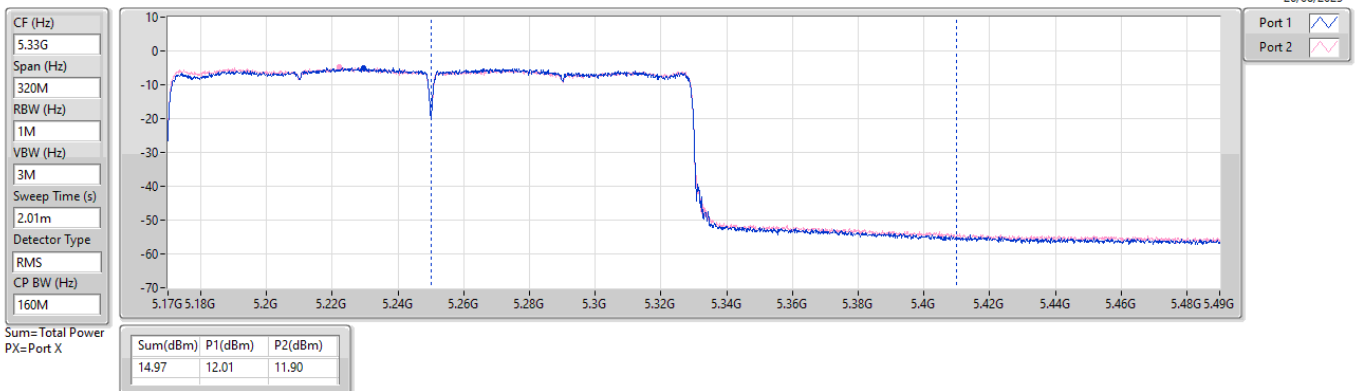
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX





Average Power Non-Beamforming_Radio 1
AP66D_indoor_Full RU

Appendix C.9

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.77	0.18923
802.11be EHT20_Nss1,(MCS0)_2TX	22.99	0.19907
802.11be EHT40_Nss1,(MCS0)_2TX	22.91	0.19543
802.11be EHT80_Nss1,(MCS0)_2TX	21.78	0.15066
802.11be EHT160_Nss1,(MCS0)_2TX	16.64	0.04613
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	17.82	0.06053
802.11be EHT20_Nss1,(MCS0)_2TX	18.45	0.06998
802.11be EHT40_Nss1,(MCS0)_2TX	19.97	0.09931
802.11be EHT80_Nss1,(MCS0)_2TX	19.89	0.09750
802.11be EHT160_Nss1,(MCS0)_2TX	16.11	0.04083
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	17.46	0.05572
802.11be EHT20_Nss1,(MCS0)_2TX	18.09	0.06442
802.11be EHT40_Nss1,(MCS0)_2TX	19.45	0.08810
802.11be EHT80_Nss1,(MCS0)_2TX	19.46	0.08831
802.11be EHT160_Nss1,(MCS0)_2TX	19.24	0.08395
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.11	0.16255
802.11be EHT20_Nss1,(MCS0)_2TX	22.16	0.16444
802.11be EHT40_Nss1,(MCS0)_2TX	23.29	0.21330
802.11be EHT80_Nss1,(MCS0)_2TX	22.18	0.16520

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.80	20.01	19.39	22.72	26.20
5200MHz	Pass	9.80	19.93	19.49	22.73	26.20
5240MHz	Pass	9.80	20.00	19.51	22.77	26.20
5260MHz	Pass	9.40	14.74	14.88	17.82	20.58
5300MHz	Pass	9.40	14.68	14.74	17.72	20.58
5320MHz	Pass	9.40	14.59	14.58	17.60	20.58
5500MHz	Pass	10.00	14.26	14.62	17.45	19.98
5580MHz	Pass	10.00	14.27	14.39	17.34	19.98
5700MHz	Pass	10.00	14.41	14.48	17.46	19.98
5720MHz Straddle 5.47-5.725GHz	Pass	10.00	13.54	13.45	16.51	19.01
5720MHz Straddle 5.725-5.85GHz	Pass	10.00	7.29	7.33	10.32	26.00
5745MHz	Pass	10.00	19.27	18.93	22.11	26.00
5785MHz	Pass	10.00	18.48	18.42	21.46	26.00
5825MHz	Pass	10.00	18.24	17.85	21.06	26.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.80	19.98	19.37	22.70	26.20
5200MHz	Pass	9.80	20.20	19.74	22.99	26.20
5240MHz	Pass	9.80	20.07	19.51	22.81	26.20
5260MHz	Pass	9.40	15.29	15.42	18.37	20.58
5300MHz	Pass	9.40	15.45	15.26	18.37	20.58
5320MHz	Pass	9.40	15.44	15.44	18.45	20.58
5500MHz	Pass	10.00	14.84	15.30	18.09	19.98
5580MHz	Pass	10.00	14.84	15.18	18.02	19.98
5700MHz	Pass	10.00	14.97	14.88	17.94	19.98
5720MHz Straddle 5.47-5.725GHz	Pass	10.00	13.53	13.53	16.54	19.90
5720MHz Straddle 5.725-5.85GHz	Pass	10.00	8.33	8.36	11.36	26.00
5745MHz	Pass	10.00	19.30	19.00	22.16	26.00
5785MHz	Pass	10.00	18.78	18.54	21.67	26.00
5825MHz	Pass	10.00	18.39	17.95	21.19	26.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.80	19.14	19.34	22.25	26.20
5230MHz	Pass	9.80	20.30	19.46	22.91	26.20
5270MHz	Pass	9.40	16.91	17.00	19.97	20.58
5310MHz	Pass	9.40	16.81	16.87	19.85	20.58
5510MHz	Pass	10.00	16.84	15.99	19.45	19.98
5550MHz	Pass	10.00	16.23	16.36	19.31	19.98
5670MHz	Pass	10.00	16.17	15.69	18.95	19.98
5710MHz Straddle 5.47-5.725GHz	Pass	10.00	16.61	16.22	19.43	19.98
5710MHz Straddle 5.725-5.85GHz	Pass	10.00	6.77	6.52	9.66	26.00
5755MHz	Pass	10.00	20.27	20.29	23.29	26.00
5795MHz	Pass	10.00	19.83	19.70	22.78	26.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.80	19.04	18.49	21.78	26.20
5290MHz	Pass	9.40	16.87	16.88	19.89	20.58
5530MHz	Pass	10.00	16.39	16.51	19.46	19.98
5610MHz	Pass	10.00	16.60	16.15	19.39	19.98
5690MHz Straddle 5.47-5.725GHz	Pass	10.00	16.76	16.01	19.41	19.98
5690MHz Straddle 5.725-5.85GHz	Pass	10.00	3.18	2.59	5.91	26.00
5775MHz	Pass	10.00	19.40	18.92	22.18	26.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.80	13.92	13.31	16.64	26.20
5250MHz Straddle 5.25-5.35GHz	Pass	9.40	13.04	13.16	16.11	20.58
5570MHz	Pass	10.00	16.26	16.20	19.24	19.98



Average Power Non-Beamforming_Radio 1 ***_AP66D_indoor_Full RU***

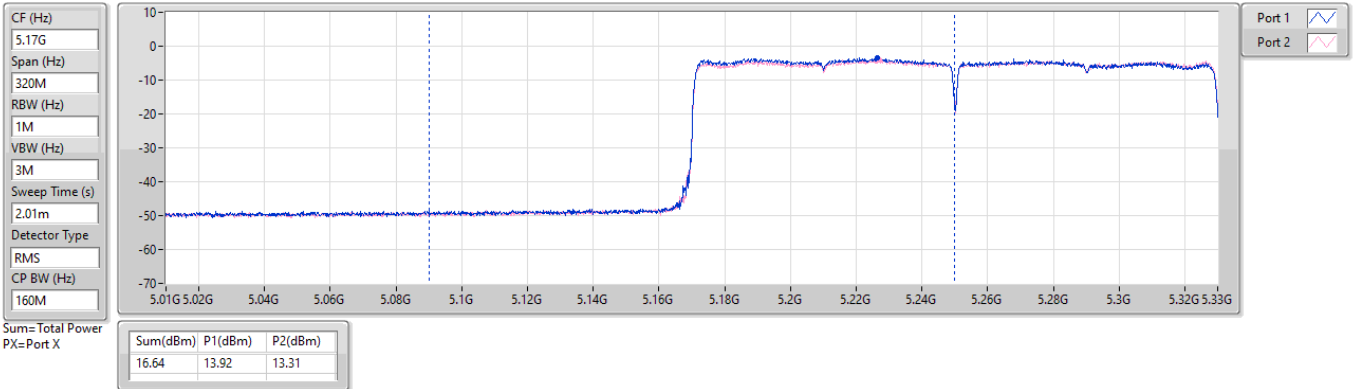
Appendix C.9

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

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

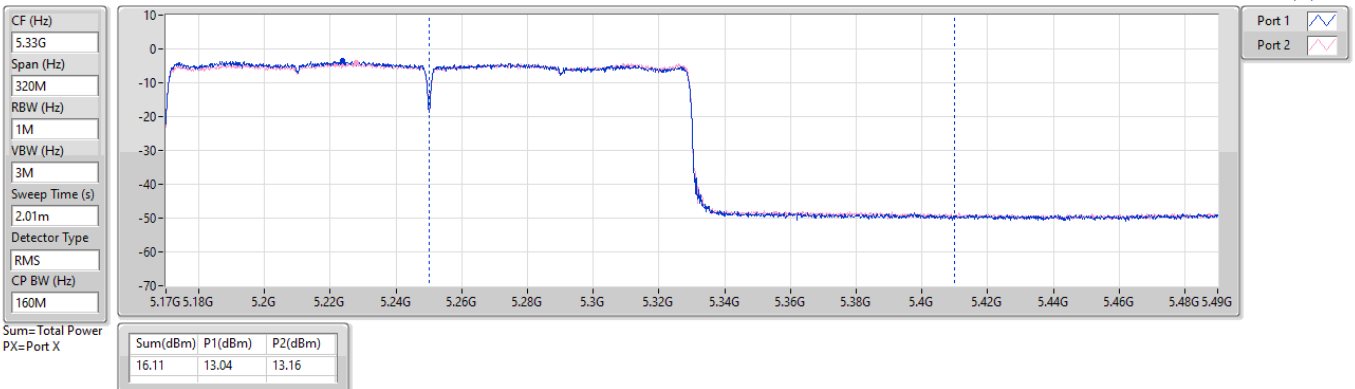
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX





Average Power Non-Beamforming_Radio 1 _AP66D_Indoor_Multi RU

Appendix C.10

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	19.72	0.09376
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_2TX	15.25	0.03350
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	18.16	0.06546
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	16.21	0.04178
5.47-5.725GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	18.18	0.06577
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	18.34	0.06823
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	20.43	0.11041



Average Power Non-Beamforming_Radio 1 AP66D Indoor Multi RU

Appendix C.10

Result

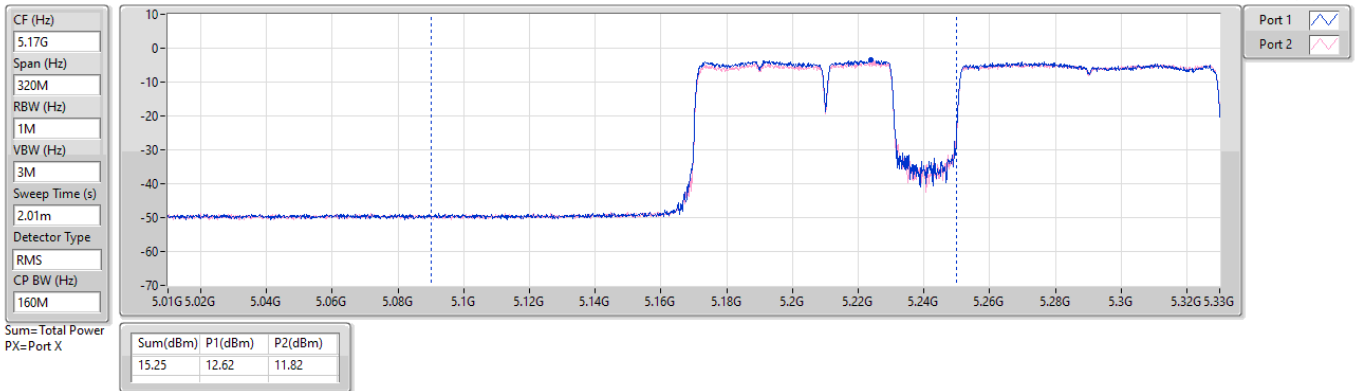
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	9.80	16.91	16.51	19.72	26.20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-	-	-	-	-	-
5290MHz	Pass	9.40	15.12	15.17	18.16	20.58
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5530MHz	Pass	10.00	14.55	14.59	17.58	19.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-
5610MHz	Pass	10.00	15.06	14.64	17.87	19.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	10.00	15.28	15.05	18.18	19.98
5690MHz Straddle 5.725-5.85GHz	Pass	10.00	3.08	2.64	5.88	26.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5775MHz	Pass	10.00	17.57	17.27	20.43	26.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.80	12.62	11.82	15.25	26.20
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.80	10.74	9.99	13.39	26.20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	9.40	12.97	13.10	16.05	20.58
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	9.40	13.22	13.17	16.21	20.58
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-	-	-	-	-	-
5570MHz	Pass	10.00	15.45	15.21	18.34	19.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-	-	-	-
5570MHz	Pass	10.00	14.60	14.50	17.56	19.98

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

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_2TX

AV Power

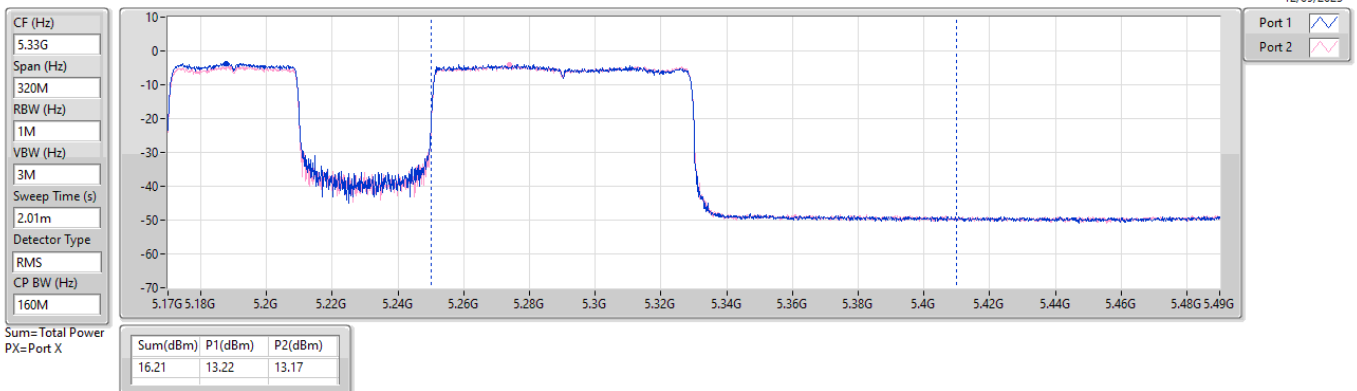
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

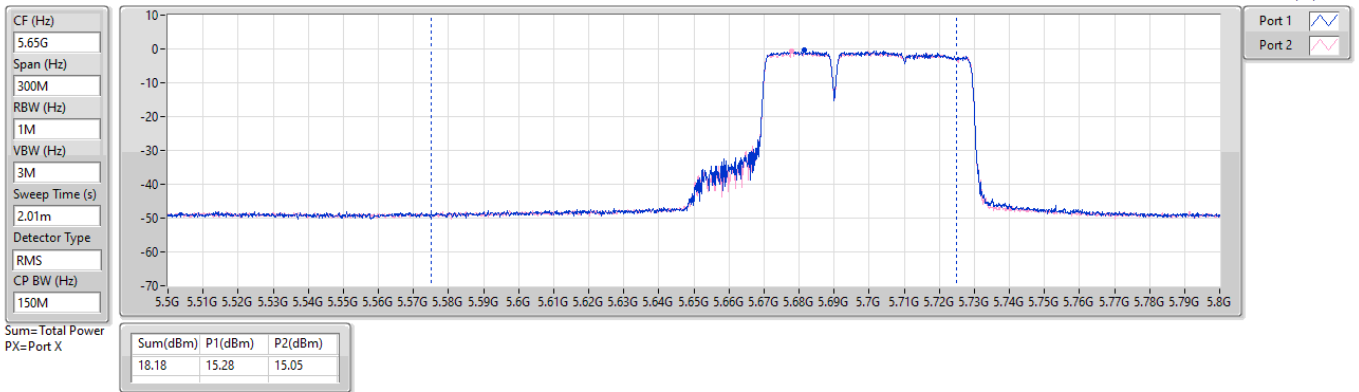




5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX





Average Power Non-Beamforming_Radio 1
AP66D_outdoor_Full RU

Appendix C.11

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.67	0.01167
802.11be EHT20_Nss1,(MCS0)_2TX	10.68	0.01169
802.11be EHT40_Nss1,(MCS0)_2TX	10.61	0.01151
802.11be EHT80_Nss1,(MCS0)_2TX	10.59	0.01146
802.11be EHT160_Nss1,(MCS0)_2TX	10.58	0.01143
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	17.82	0.06053
802.11be EHT20_Nss1,(MCS0)_2TX	18.45	0.06998
802.11be EHT40_Nss1,(MCS0)_2TX	19.97	0.09931
802.11be EHT80_Nss1,(MCS0)_2TX	19.89	0.09750
802.11be EHT160_Nss1,(MCS0)_2TX	10.08	0.01019
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	17.46	0.05572
802.11be EHT20_Nss1,(MCS0)_2TX	18.09	0.06442
802.11be EHT40_Nss1,(MCS0)_2TX	19.45	0.08810
802.11be EHT80_Nss1,(MCS0)_2TX	19.46	0.08831
802.11be EHT160_Nss1,(MCS0)_2TX	19.24	0.08395
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.11	0.16255
802.11be EHT20_Nss1,(MCS0)_2TX	22.16	0.16444
802.11be EHT40_Nss1,(MCS0)_2TX	23.29	0.21330
802.11be EHT80_Nss1,(MCS0)_2TX	22.18	0.16520

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.80	7.70	7.62	10.67	26.20
5200MHz	Pass	9.80	7.71	7.61	10.67	26.20
5240MHz	Pass	9.80	7.51	7.61	10.57	26.20
5260MHz	Pass	9.40	14.74	14.88	17.82	20.58
5300MHz	Pass	9.40	14.68	14.74	17.72	20.58
5320MHz	Pass	9.40	14.59	14.58	17.60	20.58
5500MHz	Pass	10.00	14.26	14.62	17.45	19.98
5580MHz	Pass	10.00	14.27	14.39	17.34	19.98
5700MHz	Pass	10.00	14.41	14.48	17.46	19.98
5720MHz Straddle 5.47-5.725GHz	Pass	10.00	13.54	13.45	16.51	19.01
5720MHz Straddle 5.725-5.85GHz	Pass	10.00	7.29	7.33	10.32	26.00
5745MHz	Pass	10.00	19.27	18.93	22.11	26.00
5785MHz	Pass	10.00	18.48	18.42	21.46	26.00
5825MHz	Pass	10.00	18.24	17.85	21.06	26.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.80	7.48	7.77	10.64	26.20
5200MHz	Pass	9.80	7.36	7.96	10.68	26.20
5240MHz	Pass	9.80	7.41	7.76	10.60	26.20
5260MHz	Pass	9.40	15.29	15.42	18.37	20.58
5300MHz	Pass	9.40	15.45	15.26	18.37	20.58
5320MHz	Pass	9.40	15.44	15.44	18.45	20.58
5500MHz	Pass	10.00	14.84	15.30	18.09	19.98
5580MHz	Pass	10.00	14.84	15.18	18.02	19.98
5700MHz	Pass	10.00	14.97	14.88	17.94	19.98
5720MHz Straddle 5.47-5.725GHz	Pass	10.00	13.53	13.53	16.54	19.90
5720MHz Straddle 5.725-5.85GHz	Pass	10.00	8.33	8.36	11.36	26.00
5745MHz	Pass	10.00	19.30	19.00	22.16	26.00
5785MHz	Pass	10.00	18.78	18.54	21.67	26.00
5825MHz	Pass	10.00	18.39	17.95	21.19	26.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.80	7.35	7.53	10.45	26.20
5230MHz	Pass	9.80	7.72	7.47	10.61	26.20
5270MHz	Pass	9.40	16.91	17.00	19.97	20.58
5310MHz	Pass	9.40	16.81	16.87	19.85	20.58
5510MHz	Pass	10.00	16.84	15.99	19.45	19.98
5550MHz	Pass	10.00	16.23	16.36	19.31	19.98
5670MHz	Pass	10.00	16.17	15.69	18.95	19.98
5710MHz Straddle 5.47-5.725GHz	Pass	10.00	16.61	16.22	19.43	19.98
5710MHz Straddle 5.725-5.85GHz	Pass	10.00	6.77	6.52	9.66	26.00
5755MHz	Pass	10.00	20.27	20.29	23.29	26.00
5795MHz	Pass	10.00	19.83	19.70	22.78	26.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.80	7.48	7.67	10.59	26.20
5290MHz	Pass	9.40	16.87	16.88	19.89	20.58
5530MHz	Pass	10.00	16.39	16.51	19.46	19.98
5610MHz	Pass	10.00	16.60	16.15	19.39	19.98
5690MHz Straddle 5.47-5.725GHz	Pass	10.00	16.76	16.01	19.41	19.98
5690MHz Straddle 5.725-5.85GHz	Pass	10.00	3.18	2.59	5.91	26.00
5775MHz	Pass	10.00	19.40	18.92	22.18	26.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.80	7.70	7.44	10.58	26.20
5250MHz Straddle 5.25-5.35GHz	Pass	9.40	6.88	7.25	10.08	20.58
5570MHz	Pass	10.00	16.26	16.20	19.24	19.98



Average Power Non-Beamforming_Radio 1 _AP66D_outdoor_Full RU

Appendix C.11

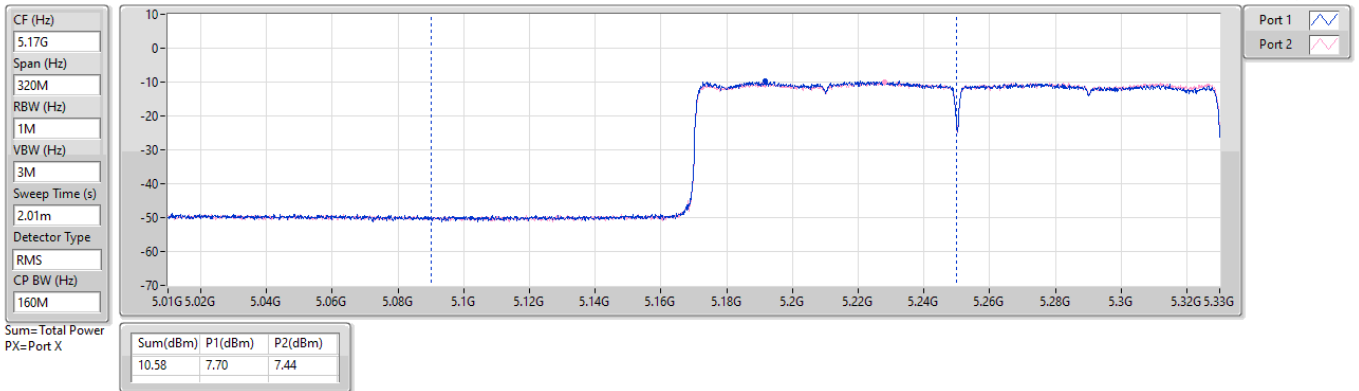
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.



5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

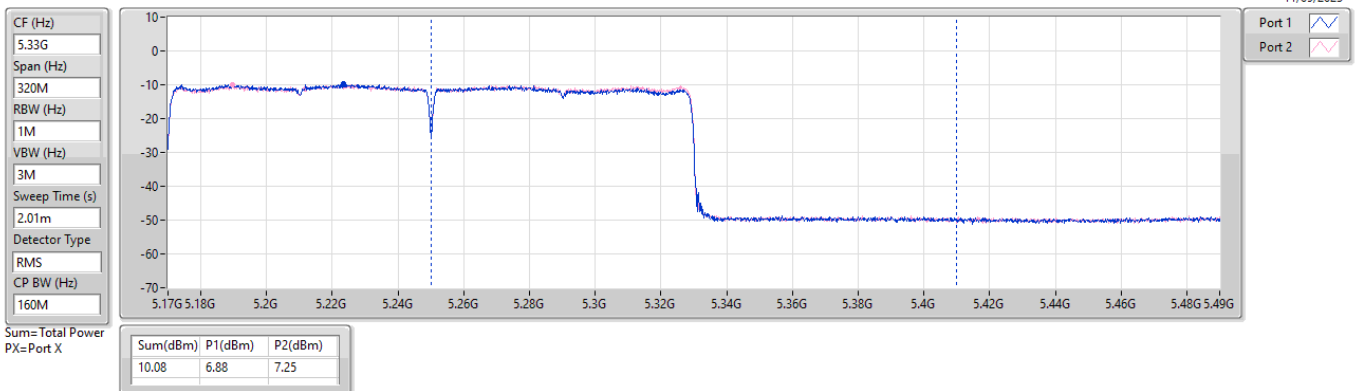
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX





Average Power Non-Beamforming_Radio 1 _AP66D_outdoor_Multi RU

Appendix C.12

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	8.77	0.00753
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	9.01	0.00796
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	18.16	0.06546
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	10.06	0.01014
5.47-5.725GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	18.18	0.06577
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	18.34	0.06823
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	20.43	0.11041



Average Power Non-Beamforming_Radio 1 _AP66D_outdoor_Multi RU

Appendix C.12

Result

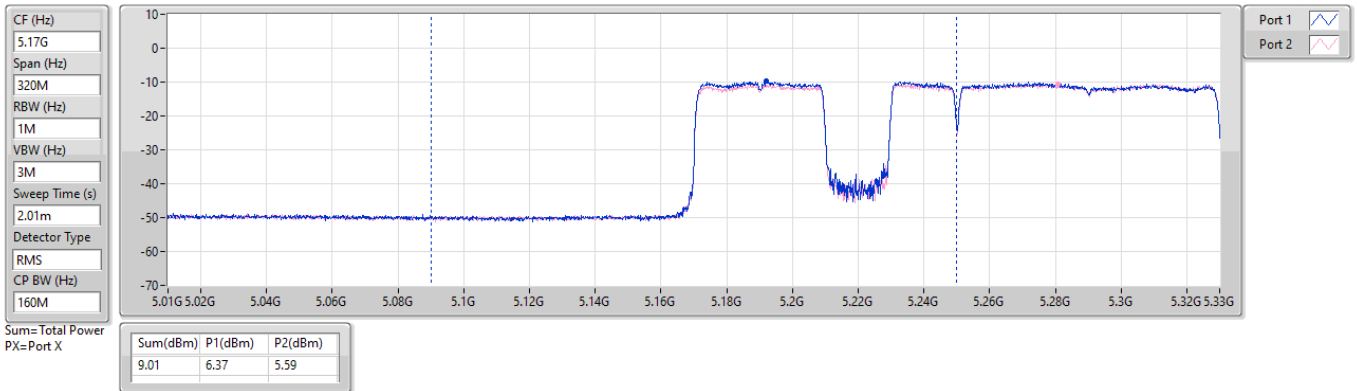
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	9.80	5.83	5.68	8.77	26.20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-	-	-	-	-	-
5290MHz	Pass	9.40	15.12	15.17	18.16	20.58
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5530MHz	Pass	10.00	14.55	14.59	17.58	19.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-
5610MHz	Pass	10.00	15.06	14.64	17.87	19.98
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	10.00	15.28	15.05	18.18	19.98
5690MHz Straddle 5.725-5.85GHz	Pass	10.00	3.08	2.64	5.88	26.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5775MHz	Pass	10.00	17.57	17.27	20.43	26.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.80	6.37	5.59	9.01	26.20
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.80	4.63	3.76	7.23	26.20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	9.40	7.12	6.98	10.06	20.58
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	9.40	7.14	6.90	10.03	20.58
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-	-	-	-	-	-
5570MHz	Pass	10.00	15.45	15.21	18.34	19.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-	-	-	-
5570MHz	Pass	10.00	14.60	14.50	17.56	19.98

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

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX

AV Power

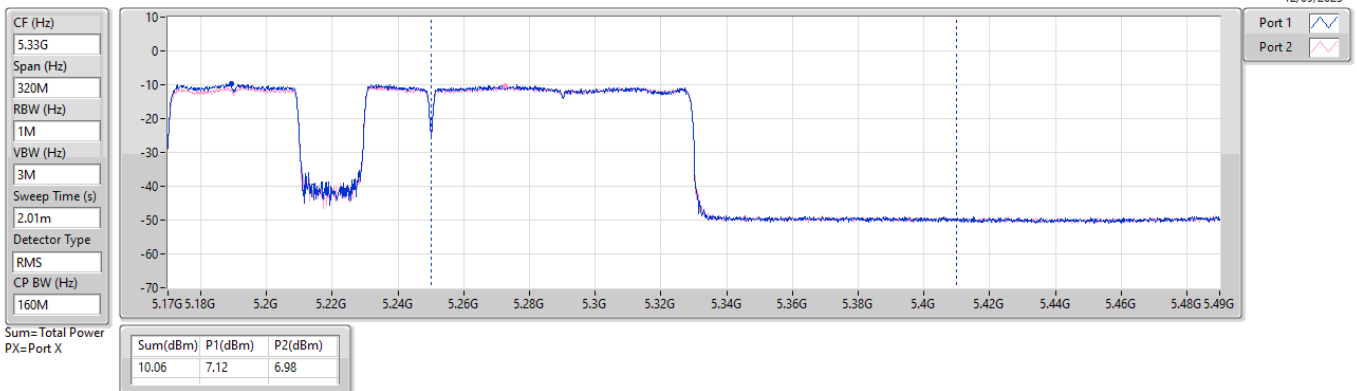
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

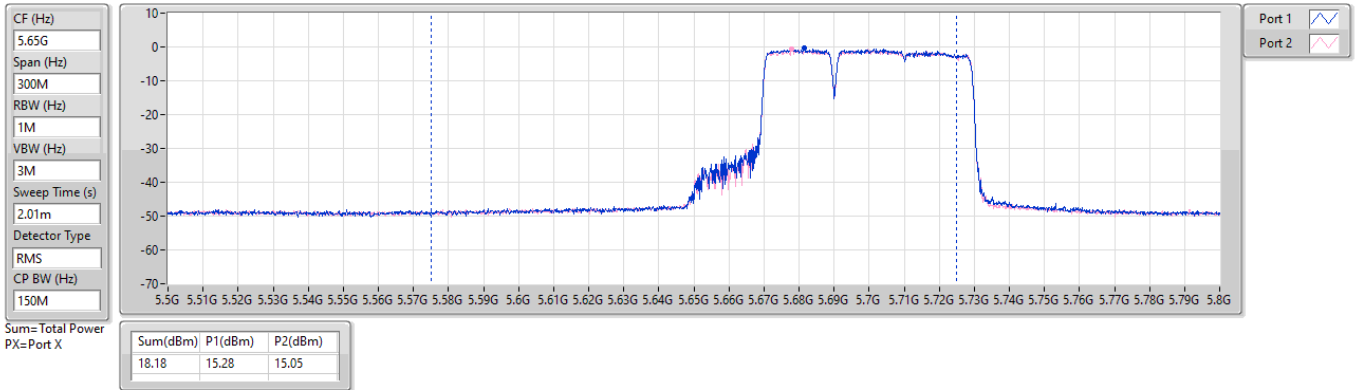




5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
a20_Nss1,(6Mbps)_1TX	19.68	0.09290
5.25-5.35GHz	-	-
a20_Nss1,(6Mbps)_1TX	18.80	0.07586
5.47-5.725GHz	-	-
a20_Nss1,(6Mbps)_1TX	19.30	0.08511
5.725-5.85GHz	-	-
a20_Nss1,(6Mbps)_1TX	19.75	0.09441

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
a20_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.20	16.93	16.93	30.00
5200MHz	Pass	3.20	19.68	19.68	30.00
5240MHz	Pass	3.20	19.57	19.57	30.00
5260MHz	Pass	4.00	18.80	18.80	23.98
5300MHz	Pass	4.00	18.60	18.60	23.98
5320MHz	Pass	4.00	18.56	18.56	23.98
5500MHz	Pass	4.90	17.94	17.94	23.98
5580MHz	Pass	4.90	19.30	19.30	23.98
5700MHz	Pass	4.90	17.68	17.68	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.90	18.83	18.83	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.40	12.99	12.99	30.00
5745MHz	Pass	5.40	19.75	19.75	30.00
5785MHz	Pass	5.40	19.62	19.62	30.00
5825MHz	Pass	5.40	19.45	19.45	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
a20_Nss1,(6Mbps)_1TX	16.65	0.04624
5.25-5.35GHz	-	-
a20_Nss1,(6Mbps)_1TX	18.80	0.07586
5.47-5.725GHz	-	-
a20_Nss1,(6Mbps)_1TX	19.30	0.08511
5.725-5.85GHz	-	-
a20_Nss1,(6Mbps)_1TX	19.75	0.09441



Average Power Non-Beamforming_Radio 3_AP66D_outdoor Appendix C.14

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
a20_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.70	16.63	16.63	30.00
5200MHz	Pass	3.70	16.56	16.56	30.00
5240MHz	Pass	3.70	16.65	16.65	30.00
5260MHz	Pass	4.00	18.80	18.80	23.98
5300MHz	Pass	4.00	18.60	18.60	23.98
5320MHz	Pass	4.00	18.56	18.56	23.98
5500MHz	Pass	4.90	17.94	17.94	23.98
5580MHz	Pass	4.90	19.30	19.30	23.98
5700MHz	Pass	4.90	17.68	17.68	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.90	18.83	18.83	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.40	12.99	12.99	30.00
5745MHz	Pass	5.40	19.75	19.75	30.00
5785MHz	Pass	5.40	19.62	19.62	30.00
5825MHz	Pass	5.40	19.45	19.45	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.99	0.19907
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.91	0.19543
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.78	0.15066
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.64	0.04613
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.07	0.05093
802.11be EHT40-BF_Nss1,(MCS0)_2TX	17.11	0.05140
802.11be EHT80-BF_Nss1,(MCS0)_2TX	17.01	0.05023
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.11	0.04083
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.73	0.04710
802.11be EHT40-BF_Nss1,(MCS0)_2TX	16.70	0.04677
802.11be EHT80-BF_Nss1,(MCS0)_2TX	16.75	0.04732
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.63	0.04603
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.16	0.16444
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.67	0.18493
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.18	0.16520



Result

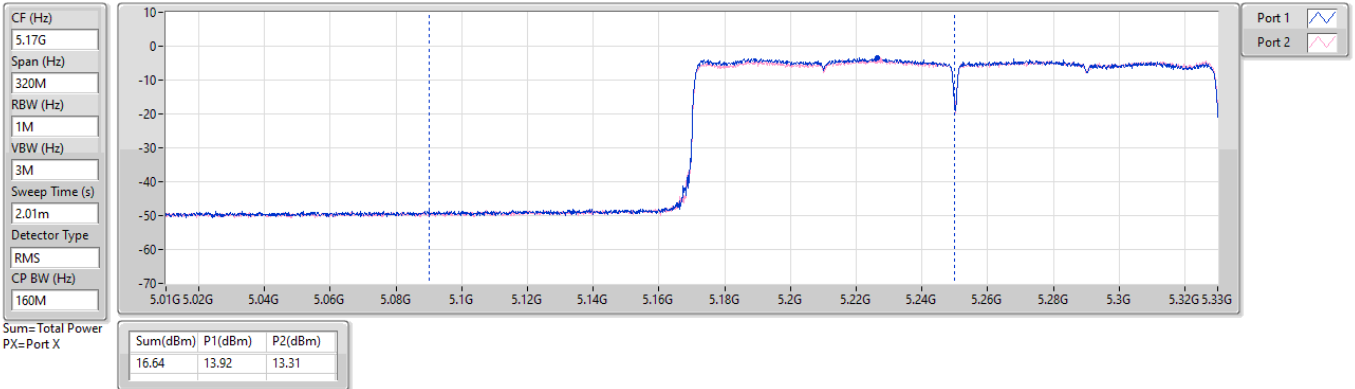
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.50	19.98	19.37	22.70	23.50
5200MHz	Pass	12.50	20.20	19.74	22.99	23.50
5240MHz	Pass	12.50	20.07	19.51	22.81	23.50
5260MHz	Pass	12.30	13.89	14.07	16.99	17.68
5300MHz	Pass	12.30	14.05	13.90	16.99	17.68
5320MHz	Pass	12.30	14.08	14.04	17.07	17.68
5500MHz	Pass	12.70	13.48	13.94	16.73	17.28
5580MHz	Pass	12.70	13.46	13.79	16.64	17.28
5700MHz	Pass	12.70	13.59	13.52	16.57	17.28
5720MHz Straddle 5.47-5.725GHz	Pass	12.70	13.53	13.53	16.54	17.20
5720MHz Straddle 5.725-5.85GHz	Pass	12.80	8.33	8.36	11.36	23.20
5745MHz	Pass	12.80	19.30	19.00	22.16	23.20
5785MHz	Pass	12.80	18.78	18.54	21.67	23.20
5825MHz	Pass	12.80	18.39	17.95	21.19	23.20
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.50	19.14	19.34	22.25	23.50
5230MHz	Pass	12.50	20.30	19.46	22.91	23.50
5270MHz	Pass	12.30	14.06	14.13	17.11	17.68
5310MHz	Pass	12.30	13.93	13.97	16.96	17.68
5510MHz	Pass	12.70	13.99	13.10	16.58	17.28
5550MHz	Pass	12.70	13.62	13.76	16.70	17.28
5670MHz	Pass	12.70	13.80	13.31	16.57	17.28
5710MHz Straddle 5.47-5.725GHz	Pass	12.70	13.77	13.38	16.59	17.28
5710MHz Straddle 5.725-5.85GHz	Pass	12.80	3.87	3.60	6.75	23.20
5755MHz	Pass	12.80	19.66	19.65	22.67	23.20
5795MHz	Pass	12.80	19.63	19.50	22.58	23.20
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.50	19.04	18.49	21.78	23.50
5290MHz	Pass	12.30	14.00	14.00	17.01	17.68
5530MHz	Pass	12.70	13.51	13.65	16.59	17.28
5610MHz	Pass	12.70	13.96	13.50	16.75	17.28
5690MHz Straddle 5.47-5.725GHz	Pass	12.70	13.88	13.48	16.69	17.28
5690MHz Straddle 5.725-5.85GHz	Pass	12.80	0.21	0.01	3.12	23.20
5775MHz	Pass	12.80	19.40	18.92	22.18	23.20
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.50	13.92	13.31	16.64	23.50
5250MHz Straddle 5.25-5.35GHz	Pass	12.30	13.04	13.16	16.11	17.68
5570MHz	Pass	12.70	13.66	13.57	16.63	17.28

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

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

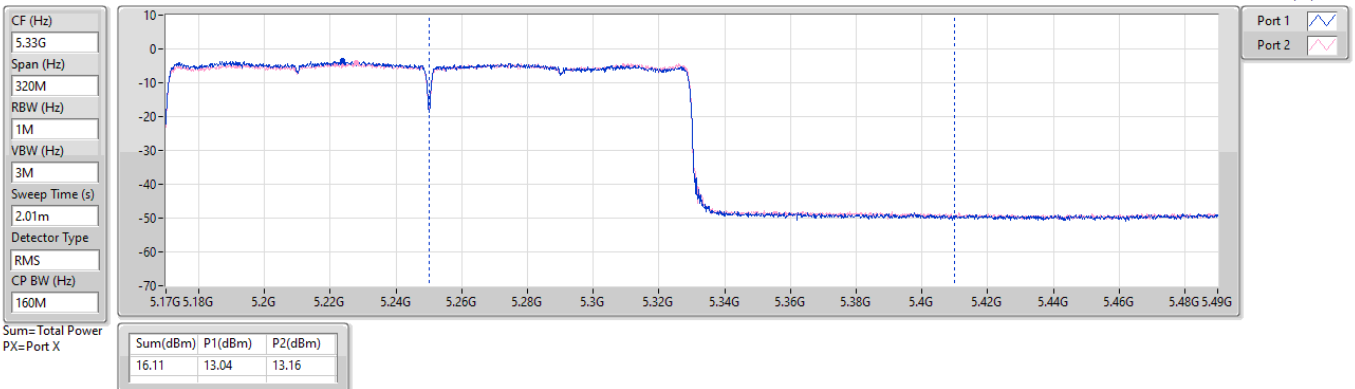
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	7.98	0.00628
802.11be EHT40-BF_Nss1,(MCS0)_2TX	7.97	0.00627
802.11be EHT80-BF_Nss1,(MCS0)_2TX	7.96	0.00625
802.11be EHT160-BF_Nss1,(MCS0)_2TX	7.94	0.00622
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.07	0.05093
802.11be EHT40-BF_Nss1,(MCS0)_2TX	17.11	0.05140
802.11be EHT80-BF_Nss1,(MCS0)_2TX	17.01	0.05023
802.11be EHT160-BF_Nss1,(MCS0)_2TX	7.45	0.00556
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.73	0.04710
802.11be EHT40-BF_Nss1,(MCS0)_2TX	16.70	0.04677
802.11be EHT80-BF_Nss1,(MCS0)_2TX	16.75	0.04732
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.63	0.04603
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.16	0.16444
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.67	0.18493
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.18	0.16520

Result

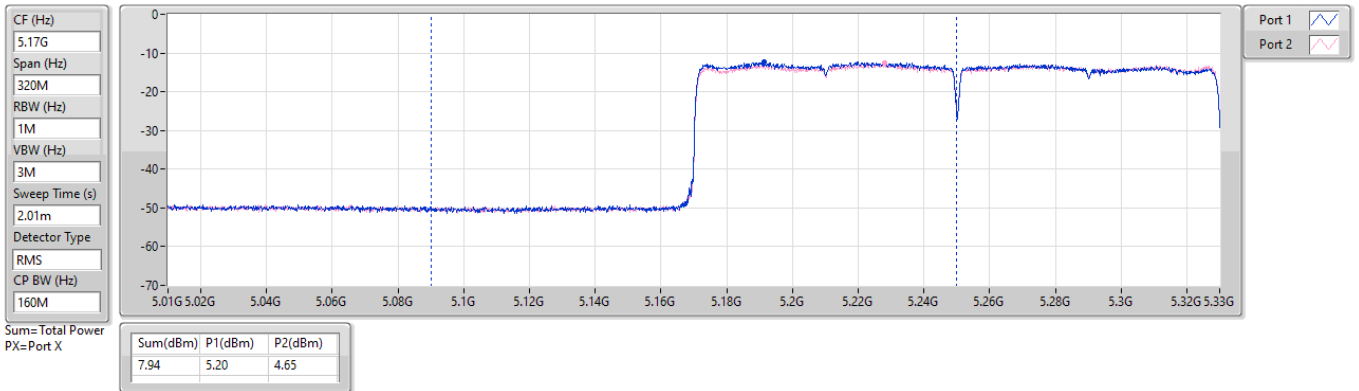
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.50	4.60	4.89	7.76	23.50
5200MHz	Pass	12.50	4.49	5.09	7.81	23.50
5240MHz	Pass	12.50	4.77	5.16	7.98	23.50
5260MHz	Pass	12.30	13.89	14.07	16.99	17.68
5300MHz	Pass	12.30	14.05	13.90	16.99	17.68
5320MHz	Pass	12.30	14.08	14.04	17.07	17.68
5500MHz	Pass	12.70	13.48	13.94	16.73	17.28
5580MHz	Pass	12.70	13.46	13.79	16.64	17.28
5700MHz	Pass	12.70	13.59	13.52	16.57	17.28
5720MHz Straddle 5.47-5.725GHz	Pass	12.70	13.53	13.53	16.54	17.20
5720MHz Straddle 5.725-5.85GHz	Pass	12.80	8.33	8.36	11.36	23.20
5745MHz	Pass	12.80	19.30	19.00	22.16	23.20
5785MHz	Pass	12.80	18.78	18.54	21.67	23.20
5825MHz	Pass	12.80	18.39	17.95	21.19	23.20
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.50	4.72	4.92	7.83	23.50
5230MHz	Pass	12.50	5.09	4.83	7.97	23.50
5270MHz	Pass	12.30	14.06	14.13	17.11	17.68
5310MHz	Pass	12.30	13.93	13.97	16.96	17.68
5510MHz	Pass	12.70	13.99	13.10	16.58	17.28
5550MHz	Pass	12.70	13.62	13.76	16.70	17.28
5670MHz	Pass	12.70	13.80	13.31	16.57	17.28
5710MHz Straddle 5.47-5.725GHz	Pass	12.70	13.77	13.38	16.59	17.28
5710MHz Straddle 5.725-5.85GHz	Pass	12.80	3.87	3.60	6.75	23.20
5755MHz	Pass	12.80	19.66	19.65	22.67	23.20
5795MHz	Pass	12.80	19.63	19.50	22.58	23.20
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.50	4.84	5.05	7.96	23.50
5290MHz	Pass	12.30	14.00	14.00	17.01	17.68
5530MHz	Pass	12.70	13.51	13.65	16.59	17.28
5610MHz	Pass	12.70	13.96	13.50	16.75	17.28
5690MHz Straddle 5.47-5.725GHz	Pass	12.70	13.88	13.48	16.69	17.28
5690MHz Straddle 5.725-5.85GHz	Pass	12.80	0.21	0.01	3.12	23.20
5775MHz	Pass	12.80	19.40	18.92	22.18	23.20
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.50	5.20	4.65	7.94	23.50
5250MHz Straddle 5.25-5.35GHz	Pass	12.30	4.43	4.45	7.45	17.68
5570MHz	Pass	12.70	13.66	13.57	16.63	17.28

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

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

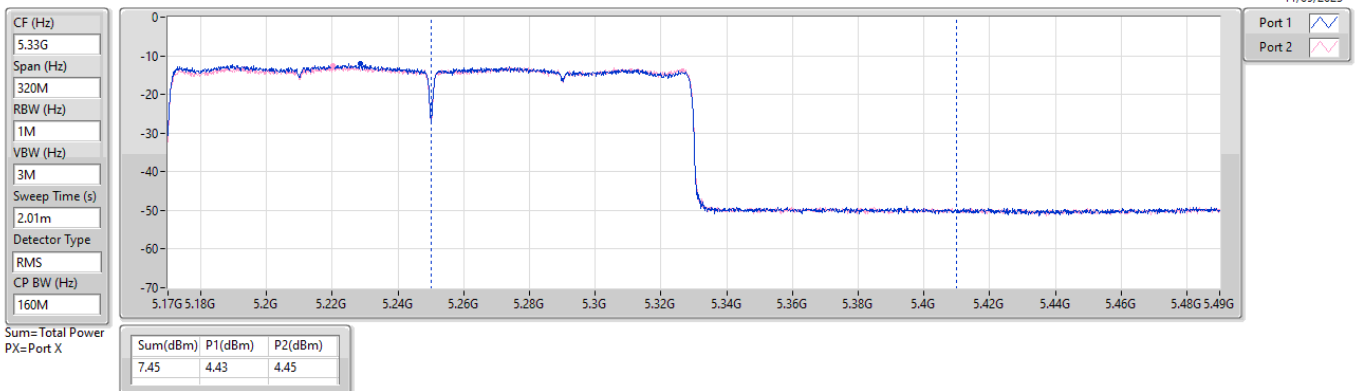
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.97
802.11be EHT20_Nss1,(MCS0)_2TX	9.34
802.11be EHT40_Nss1,(MCS0)_2TX	7.29
802.11be EHT80_Nss1,(MCS0)_2TX	2.79
802.11be EHT160_Nss1,(MCS0)_2TX	-1.06
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.14
802.11be EHT20_Nss1,(MCS0)_2TX	9.10
802.11be EHT40_Nss1,(MCS0)_2TX	6.89
802.11be EHT80_Nss1,(MCS0)_2TX	2.88
802.11be EHT160_Nss1,(MCS0)_2TX	-1.54
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.09
802.11be EHT20_Nss1,(MCS0)_2TX	9.08
802.11be EHT40_Nss1,(MCS0)_2TX	6.46
802.11be EHT80_Nss1,(MCS0)_2TX	2.99
802.11be EHT160_Nss1,(MCS0)_2TX	-3.04
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.15
802.11be EHT20_Nss1,(MCS0)_2TX	8.05
802.11be EHT40_Nss1,(MCS0)_2TX	4.51
802.11be EHT80_Nss1,(MCS0)_2TX	1.14

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.02	6.87	6.14	9.44	17.00
5200MHz	Pass	5.02	7.11	6.27	9.65	17.00
5240MHz	Pass	5.02	7.73	6.16	9.97	17.00
5260MHz	Pass	4.81	6.33	6.02	9.14	11.00
5300MHz	Pass	4.81	6.00	5.32	8.63	11.00
5320MHz	Pass	4.81	5.66	5.07	8.32	11.00
5500MHz	Pass	5.92	5.88	6.33	9.09	11.00
5580MHz	Pass	5.92	6.41	5.78	9.07	11.00
5700MHz	Pass	5.92	3.16	3.26	6.21	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.92	4.64	4.98	7.74	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.25	2.67	3.12	5.83	30.00
5745MHz	Pass	5.25	4.51	4.59	7.46	30.00
5785MHz	Pass	5.25	5.76	4.47	8.15	30.00
5825MHz	Pass	5.25	5.03	3.62	7.32	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.02	6.23	5.44	8.83	17.00
5200MHz	Pass	5.02	6.74	5.64	9.16	17.00
5240MHz	Pass	5.02	7.06	5.57	9.34	17.00
5260MHz	Pass	4.81	6.32	6.00	9.10	11.00
5300MHz	Pass	4.81	5.98	5.32	8.60	11.00
5320MHz	Pass	4.81	5.66	5.04	8.29	11.00
5500MHz	Pass	5.92	5.76	6.20	8.96	11.00
5580MHz	Pass	5.92	6.48	5.65	9.08	11.00
5700MHz	Pass	5.92	-0.18	0.20	2.92	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.92	3.43	3.66	6.52	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.25	1.50	1.77	4.62	30.00
5745MHz	Pass	5.25	4.59	4.68	7.56	30.00
5785MHz	Pass	5.25	5.59	4.54	8.05	30.00
5825MHz	Pass	5.25	5.02	3.61	7.32	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.02	3.79	2.97	6.39	17.00
5230MHz	Pass	5.02	4.98	3.56	7.29	17.00
5270MHz	Pass	4.81	3.71	4.10	6.89	11.00
5310MHz	Pass	4.81	3.35	3.72	6.52	11.00
5510MHz	Pass	5.92	0.08	0.39	3.17	11.00
5550MHz	Pass	5.92	3.61	3.51	6.46	11.00
5670MHz	Pass	5.92	2.52	2.74	5.58	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.92	0.75	2.21	4.42	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.25	-2.14	-0.59	1.71	30.00
5755MHz	Pass	5.25	0.44	1.08	3.68	30.00
5795MHz	Pass	5.25	2.00	1.12	4.51	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.02	0.12	-0.52	2.79	17.00
5290MHz	Pass	4.81	0.36	-0.42	2.88	11.00
5530MHz	Pass	5.92	-2.89	-2.74	0.19	11.00
5610MHz	Pass	5.92	0.29	-0.28	2.99	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.92	-0.83	-0.60	2.21	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.25	-5.52	-4.51	-2.01	30.00
5775MHz	Pass	5.25	-1.28	-2.45	1.14	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.02	-3.93	-4.13	-1.06	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.81	-4.16	-4.82	-1.54	11.00
5570MHz	Pass	5.92	-5.65	-6.12	-3.04	11.00



DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

26/08/2025

CF (Hz)
5.24G

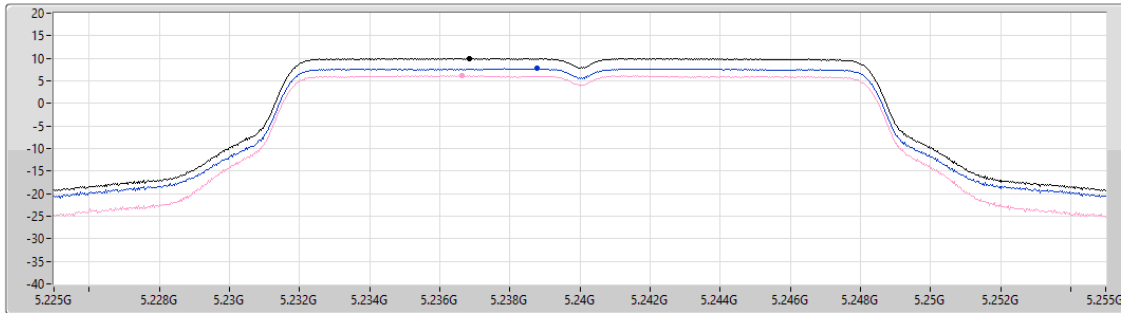
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.457

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.97	9.97	7.73	6.16

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

26/08/2025

CF (Hz)
5.24G

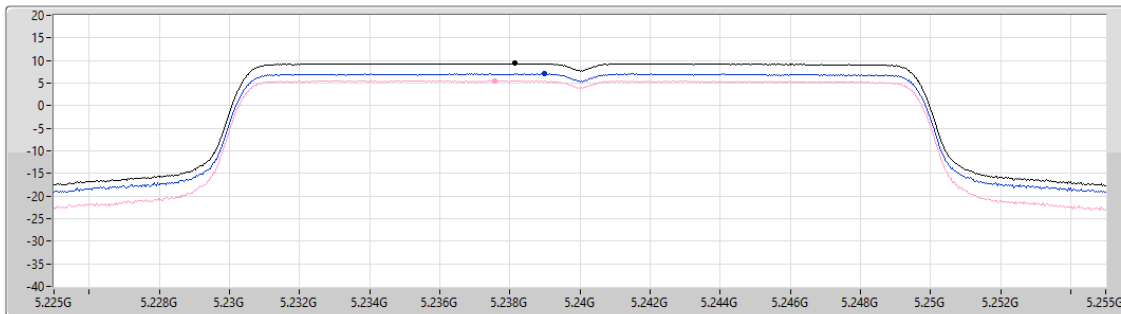
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
40.638

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

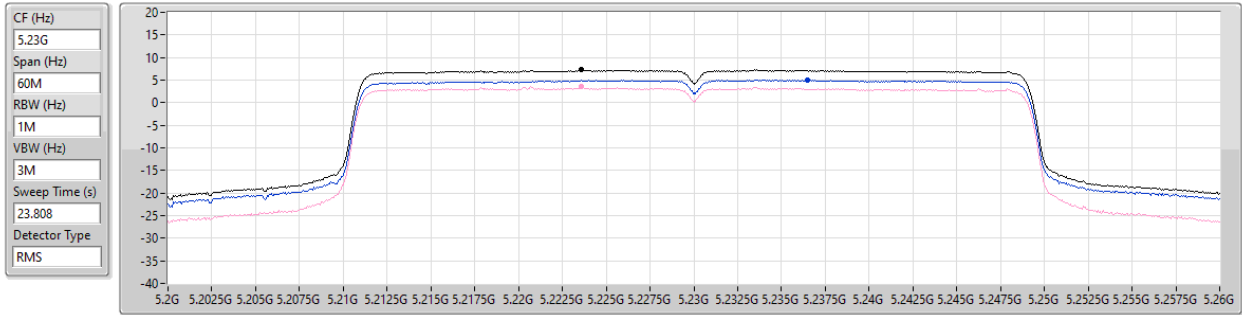
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.34	9.34	7.06	5.57

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

29/08/2025



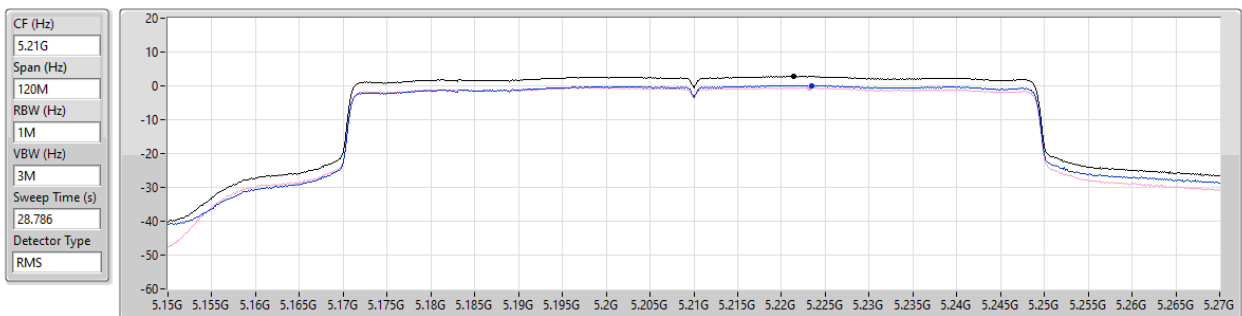
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.29	7.29	4.98	3.56

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

27/08/2025



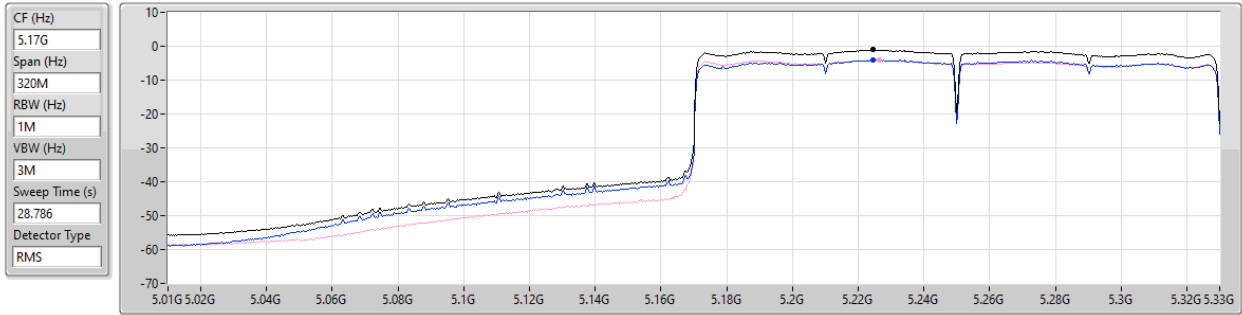
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.79	2.79	0.12	-0.52

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

27/08/2025



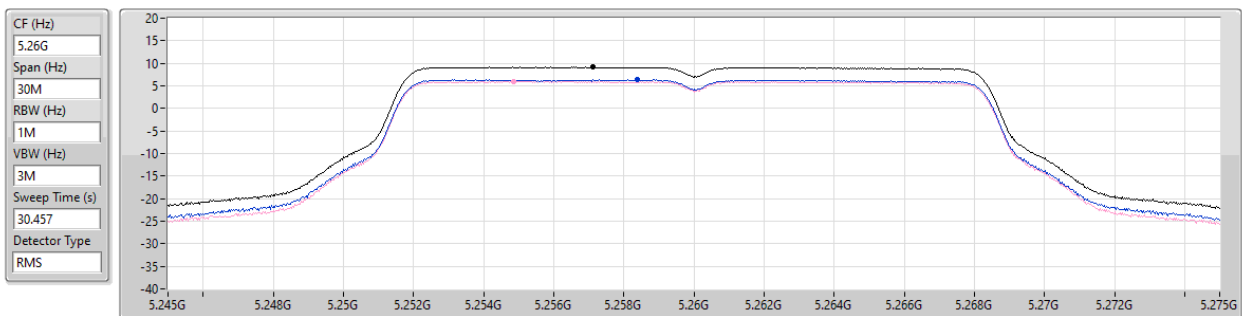
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.06	-1.06	-3.93	-4.13

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

PSD

5260MHz

26/08/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.14	9.14	6.33	6.02

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

26/08/2025

CF (Hz)
5.26G

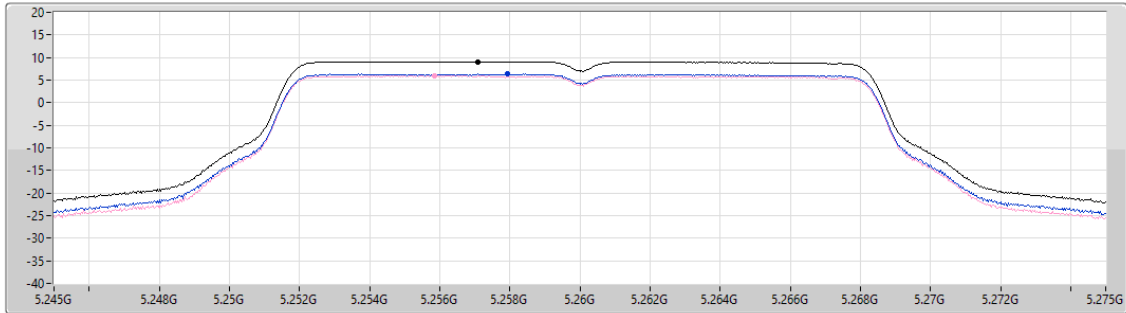
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
40.638

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
9.10	9.10	6.32	6.00

Sum ☐

Port 1 ☐

Port 2 ☐

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

29/08/2025

CF (Hz)
5.27G

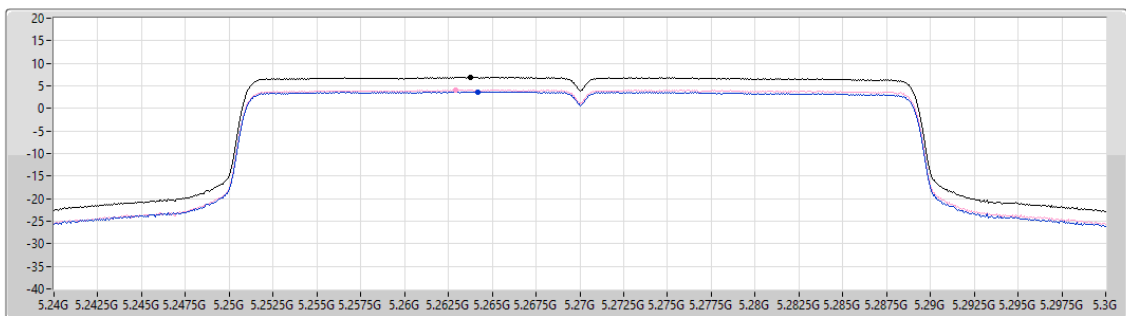
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
23.808

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
6.89	6.89	3.71	4.10

Sum ☐

Port 1 ☐

Port 2 ☐

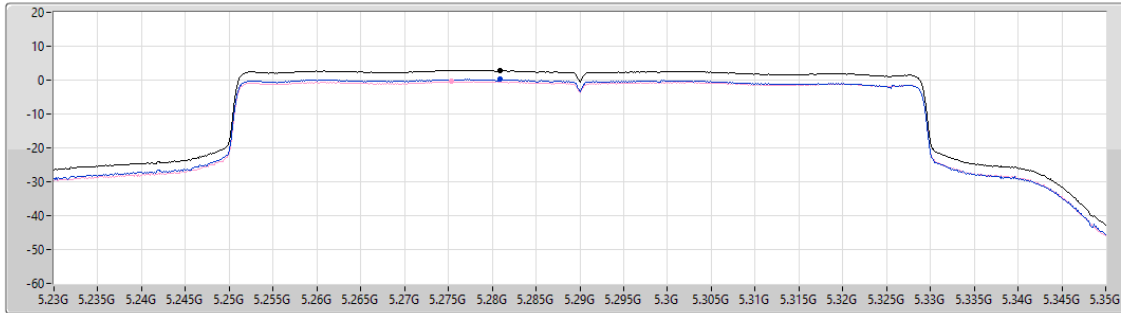
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

26/08/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.786
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.88	2.88	0.36	-0.42

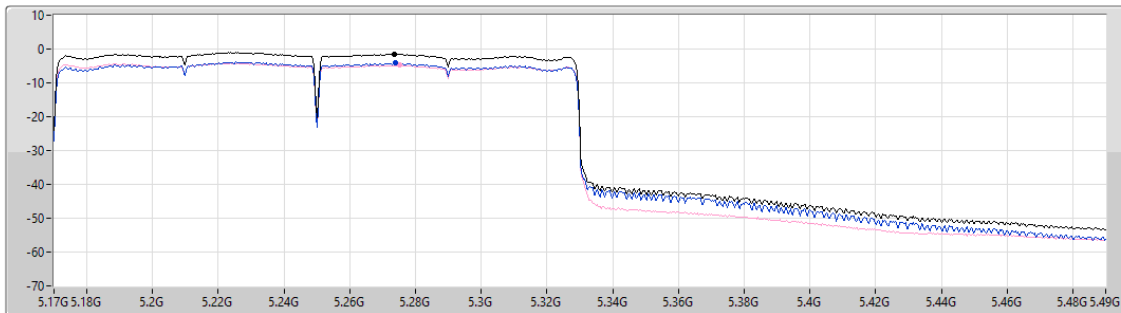
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

27/08/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.786
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.54	-1.54	-4.16	-4.82

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

PSD

5500MHz

26/08/2025

CF (Hz)
5.5G

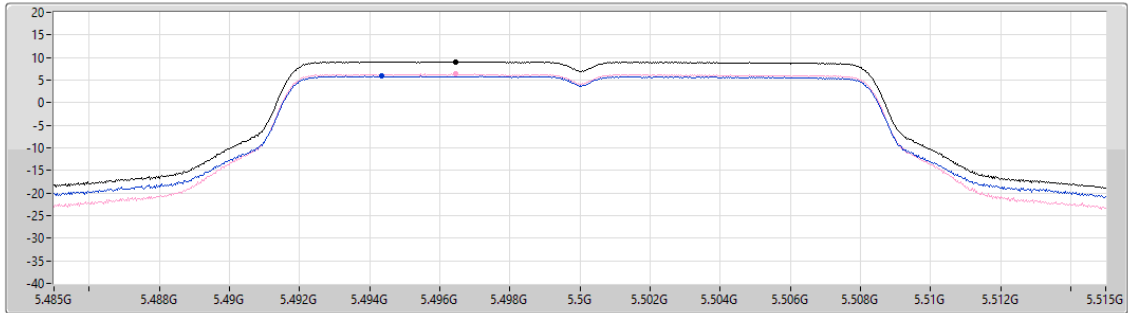
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.457

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.09	9.09	5.88	6.33

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

PSD

5580MHz

26/08/2025

CF (Hz)
5.58G

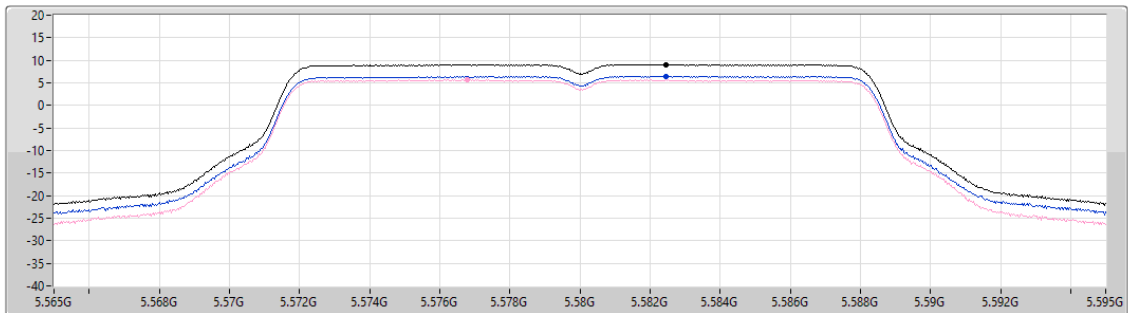
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
40.638

Detector Type
RMS



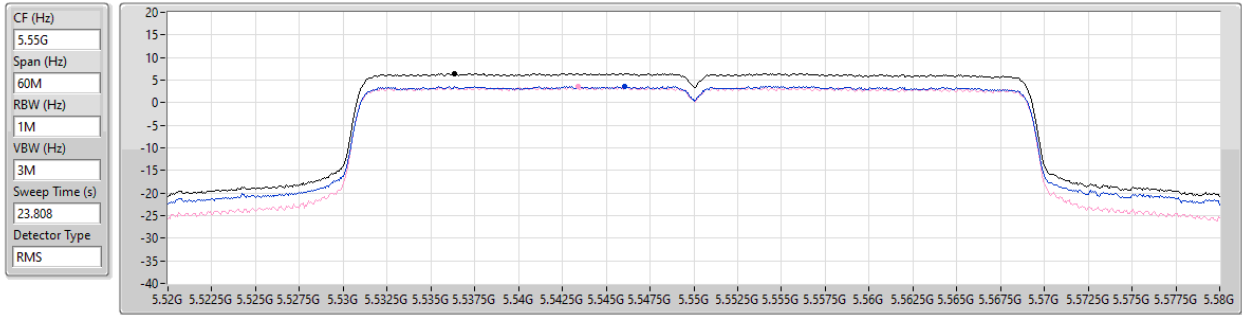
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	6.48	5.65

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

PSD

5550MHz

29/08/2025



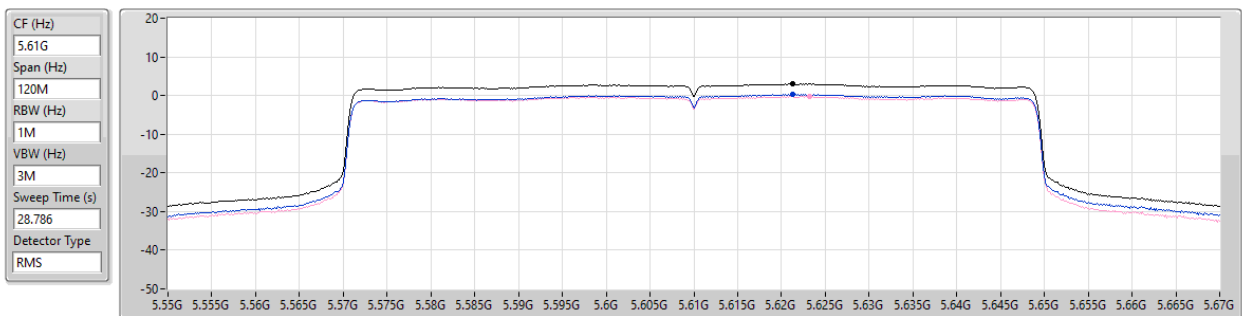
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.46	6.46	3.61	3.51

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

26/08/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.99	2.99	0.29	-0.28

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

26/08/2025

CF (Hz)
5.57G

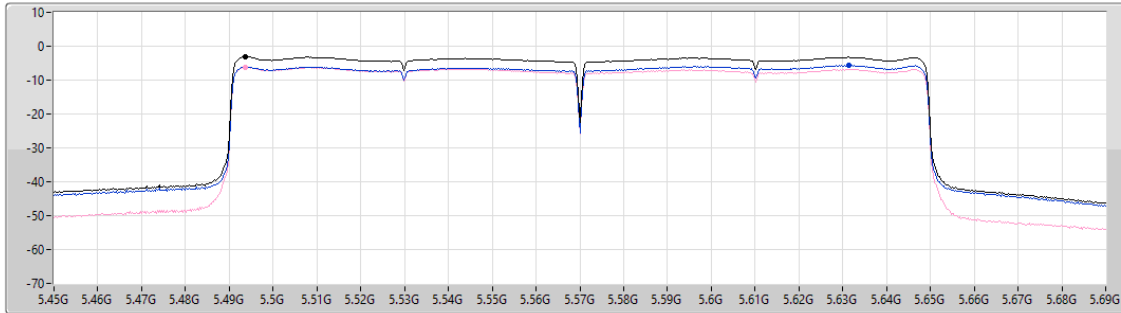
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.786

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
-3.04	-3.04	-5.65	-6.12

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

PSD

5785MHz

26/08/2025

CF (Hz)
5.785G

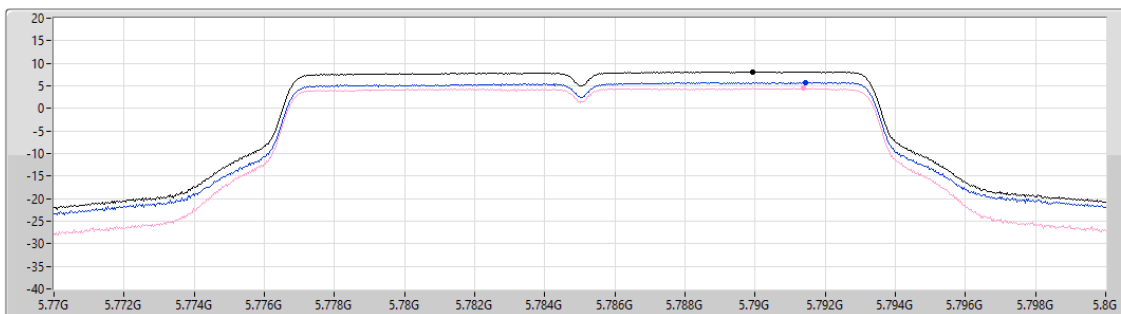
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
30.457

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
8.15	8.15	5.76	4.47

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

PSD

5785MHz

26/08/2025

CF (Hz)
5.785G

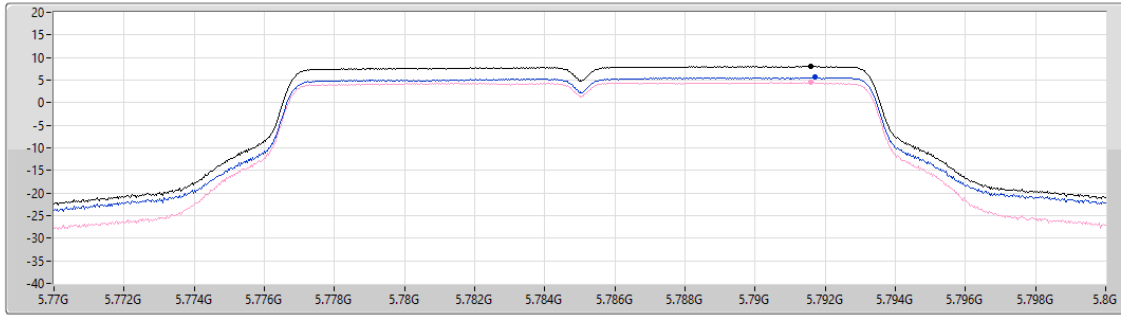
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
40.638

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	5.59	4.54

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

PSD

5795MHz

29/08/2025

CF (Hz)
5.795G

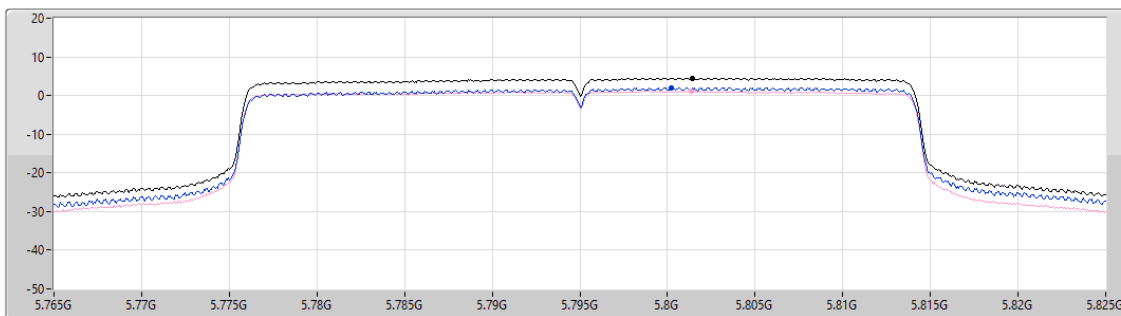
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
23.808

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

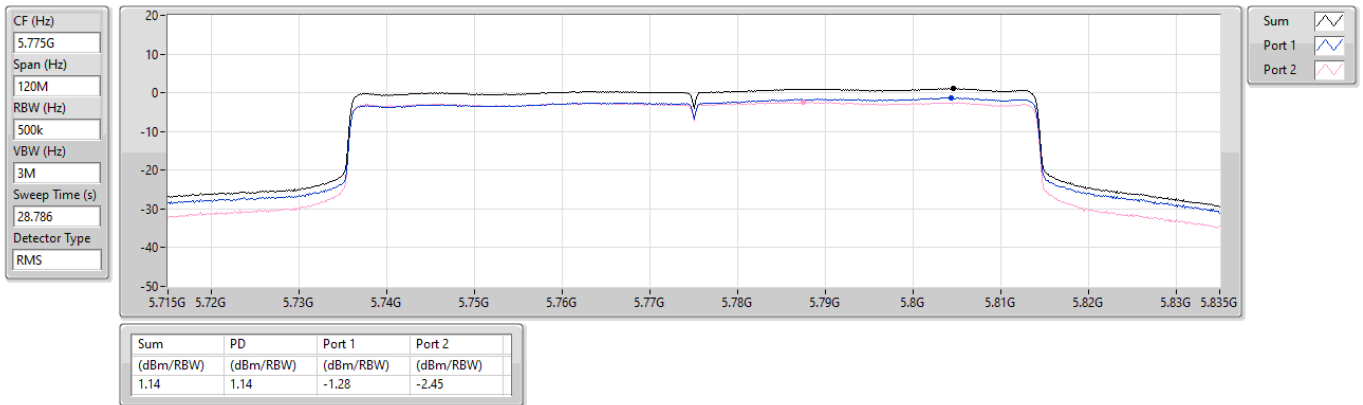
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.51	4.51	2.00	1.12

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

26/08/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	1.47
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	-1.45
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	1.93
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	-1.60
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	2.70
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-3.07
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.86

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	5.02	-1.39	-1.57	1.47	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-
5290MHz	Pass	4.81	-0.77	-1.35	1.93	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5530MHz	Pass	5.92	-5.04	-4.89	-1.97	11.00
5610MHz	Pass	5.92	-0.41	-0.13	2.70	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.92	-1.28	-0.39	2.15	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.25	-6.37	-4.55	-2.36	30.00
5775MHz	Pass	5.25	-1.66	-2.50	0.86	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.02	-4.56	-4.31	-1.45	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.02	-4.62	-4.42	-1.59	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	4.81	-4.51	-4.69	-1.60	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	4.81	-4.67	-4.74	-1.72	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-	-	-	-	-	-
5570MHz	Pass	5.92	-5.91	-6.04	-3.07	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-	-	-	-
5570MHz	Pass	5.92	-6.91	-6.62	-3.79	11.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

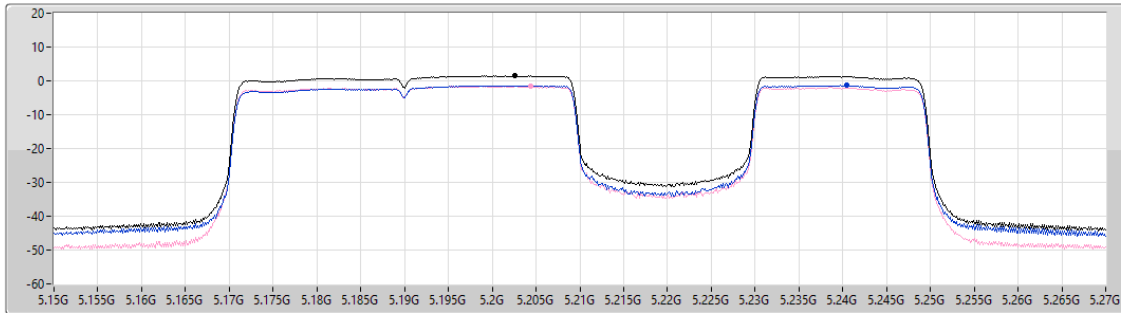
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5210MHz

12/09/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
39.767
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.47	1.47	-1.39	-1.57

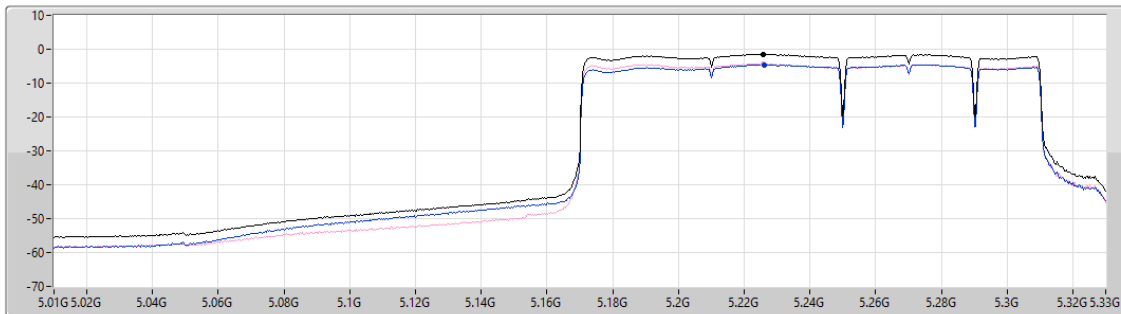
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

02/09/2025

CF (Hz)
5.17G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
39.767
Detector Type
RMS



Sum
Port 1
Port 2

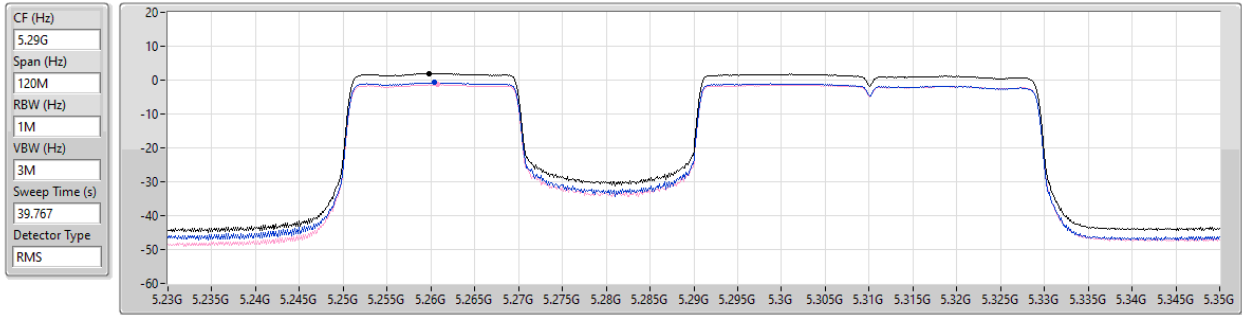
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.45	-1.45	-4.56	-4.31

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX

PSD

5290MHz

12/09/2025



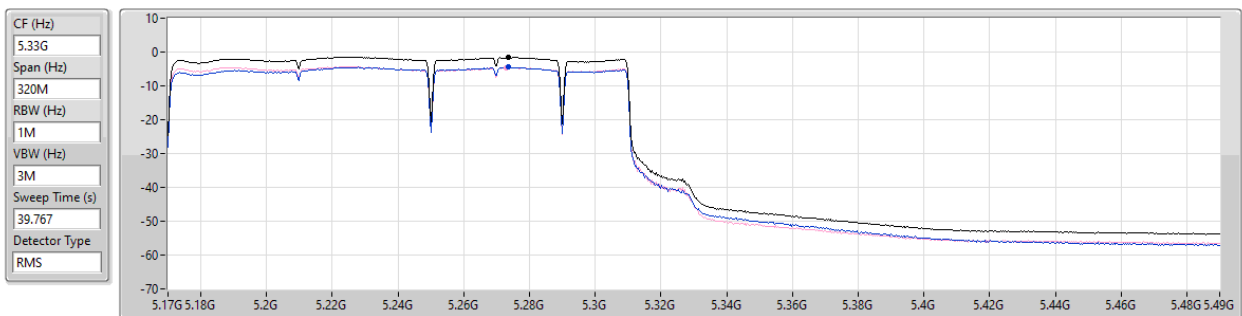
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.93	1.93	-0.77	-1.35

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

02/09/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.60	-1.60	-4.51	-4.69

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

PSD

5610MHz

02/09/2025



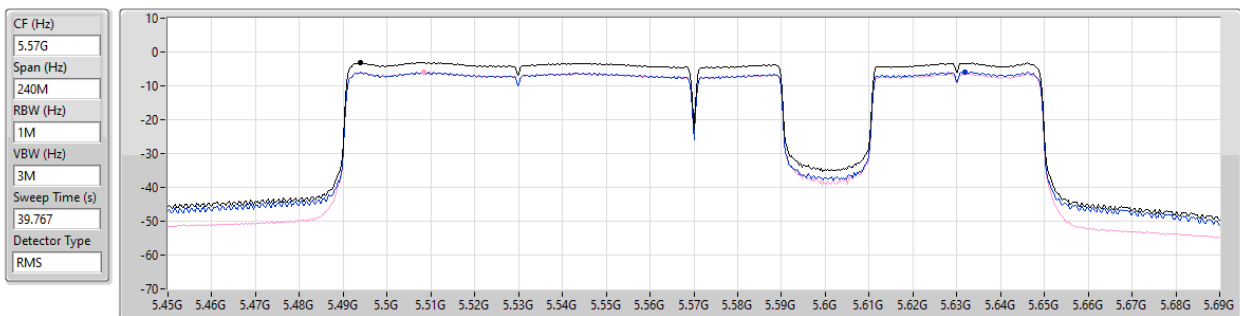
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.70	2.70	-0.41	-0.13

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX

PSD

5570MHz

02/09/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.07	-3.07	-5.91	-6.04

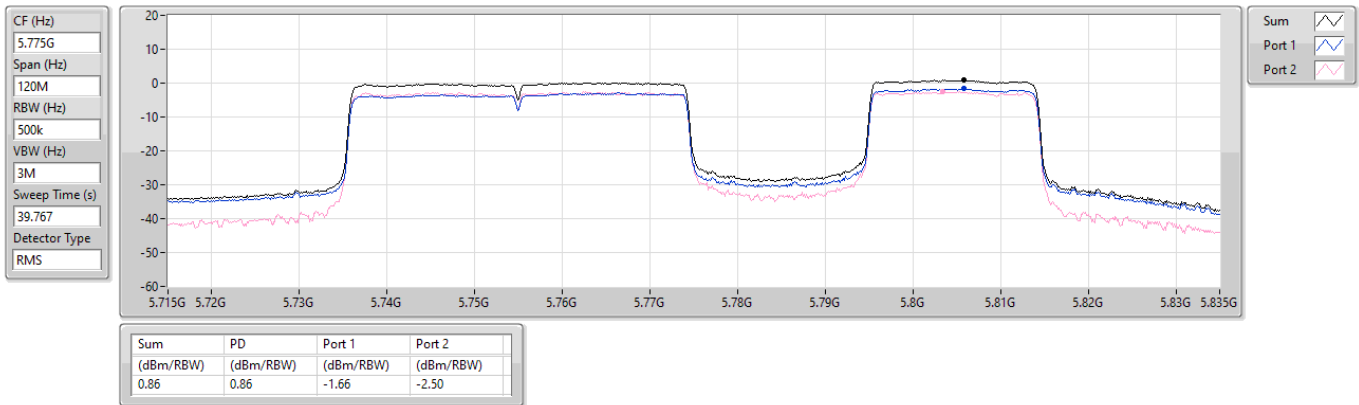


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5775MHz

12/09/2025



**Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	2.18
802.11be EHT20_Nss1,(MCS0)_2TX	2.14
802.11be EHT40_Nss1,(MCS0)_2TX	-1.52
802.11be EHT80_Nss1,(MCS0)_2TX	-4.52
802.11be EHT160_Nss1,(MCS0)_2TX	-3.89
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.14
802.11be EHT20_Nss1,(MCS0)_2TX	9.10
802.11be EHT40_Nss1,(MCS0)_2TX	6.89
802.11be EHT80_Nss1,(MCS0)_2TX	2.88
802.11be EHT160_Nss1,(MCS0)_2TX	-4.29
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.09
802.11be EHT20_Nss1,(MCS0)_2TX	9.08
802.11be EHT40_Nss1,(MCS0)_2TX	6.46
802.11be EHT80_Nss1,(MCS0)_2TX	2.99
802.11be EHT160_Nss1,(MCS0)_2TX	-3.04
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.15
802.11be EHT20_Nss1,(MCS0)_2TX	8.05
802.11be EHT40_Nss1,(MCS0)_2TX	4.51
802.11be EHT80_Nss1,(MCS0)_2TX	1.14

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.02	-0.58	-0.91	2.18	17.00
5200MHz	Pass	5.02	-0.71	-1.41	1.91	17.00
5240MHz	Pass	5.02	-0.35	-1.41	2.13	17.00
5260MHz	Pass	4.81	6.33	6.02	9.14	11.00
5300MHz	Pass	4.81	6.00	5.32	8.63	11.00
5320MHz	Pass	4.81	5.66	5.07	8.32	11.00
5500MHz	Pass	5.92	5.88	6.33	9.09	11.00
5580MHz	Pass	5.92	6.41	5.78	9.07	11.00
5700MHz	Pass	5.92	3.16	3.26	6.21	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.92	4.64	4.98	7.74	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.25	2.67	3.12	5.83	30.00
5745MHz	Pass	5.25	4.51	4.59	7.46	30.00
5785MHz	Pass	5.25	5.76	4.47	8.15	30.00
5825MHz	Pass	5.25	5.03	3.62	7.32	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.02	-0.64	-0.95	2.14	17.00
5200MHz	Pass	5.02	-1.24	-2.05	1.33	17.00
5240MHz	Pass	5.02	-0.25	-1.68	1.99	17.00
5260MHz	Pass	4.81	6.32	6.00	9.10	11.00
5300MHz	Pass	4.81	5.98	5.32	8.60	11.00
5320MHz	Pass	4.81	5.66	5.04	8.29	11.00
5500MHz	Pass	5.92	5.76	6.20	8.96	11.00
5580MHz	Pass	5.92	6.48	5.65	9.08	11.00
5700MHz	Pass	5.92	-0.18	0.20	2.92	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.92	3.43	3.66	6.52	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.25	1.50	1.77	4.62	30.00
5745MHz	Pass	5.25	4.59	4.68	7.56	30.00
5785MHz	Pass	5.25	5.59	4.54	8.05	30.00
5825MHz	Pass	5.25	5.02	3.61	7.32	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.02	-4.14	-4.78	-1.52	17.00
5230MHz	Pass	5.02	-4.15	-5.31	-1.75	17.00
5270MHz	Pass	4.81	3.71	4.10	6.89	11.00
5310MHz	Pass	4.81	3.35	3.72	6.52	11.00
5510MHz	Pass	5.92	0.08	0.39	3.17	11.00
5550MHz	Pass	5.92	3.61	3.51	6.46	11.00
5670MHz	Pass	5.92	2.52	2.74	5.58	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.92	0.75	2.21	4.42	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.25	-2.14	-0.59	1.71	30.00
5755MHz	Pass	5.25	0.44	1.08	3.68	30.00
5795MHz	Pass	5.25	2.00	1.12	4.51	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.02	-7.15	-7.74	-4.52	17.00
5290MHz	Pass	4.81	0.36	-0.42	2.88	11.00
5530MHz	Pass	5.92	-2.89	-2.74	0.19	11.00
5610MHz	Pass	5.92	0.29	-0.28	2.99	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.92	-0.83	-0.60	2.21	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.25	-5.52	-4.51	-2.01	30.00
5775MHz	Pass	5.25	-1.28	-2.45	1.14	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.02	-6.80	-6.88	-3.89	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.81	-7.08	-7.48	-4.29	11.00
5570MHz	Pass	5.92	-5.65	-6.12	-3.04	11.00



DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

26/08/2025

CF (Hz)
5.18G

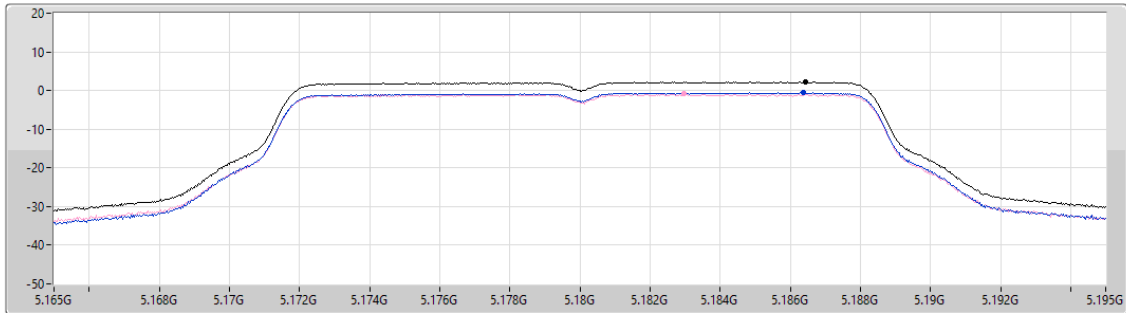
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.457

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.18	2.18	-0.58	-0.91

Sum ☒

Port 1 ☐

Port 2 ☐

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

26/08/2025

CF (Hz)
5.18G

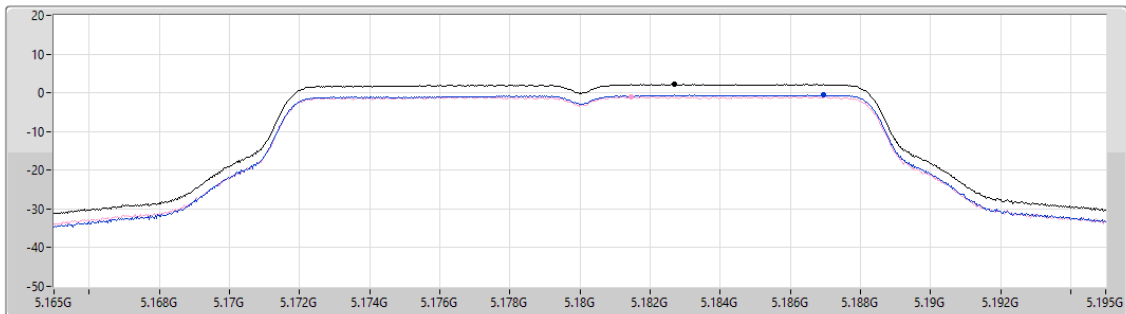
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
40.638

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.14	2.14	-0.64	-0.95

Sum ☒

Port 1 ☐

Port 2 ☐

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

26/08/2025

CF (Hz)
5.19G

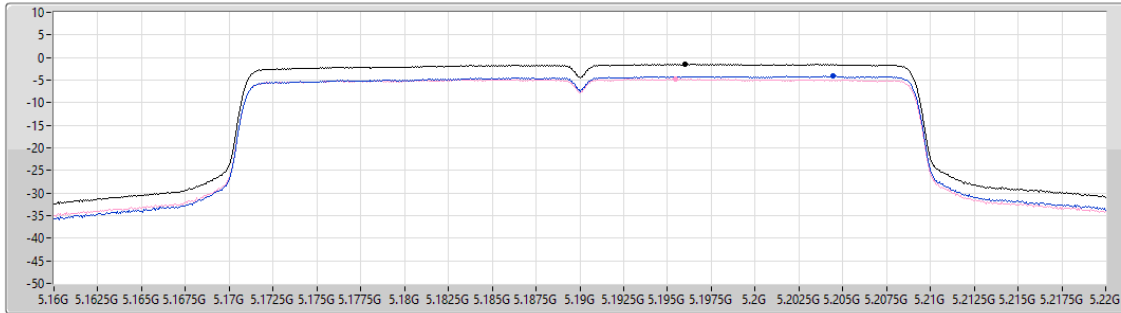
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
23.808

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.52	-1.52	-4.14	-4.78

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

26/08/2025

CF (Hz)
5.21G

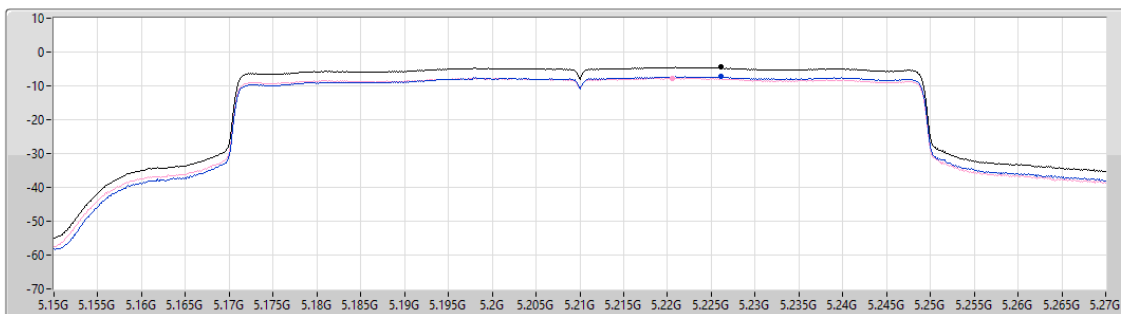
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.786

Detector Type
RMS



Sum 

Port 1 

Port 2 

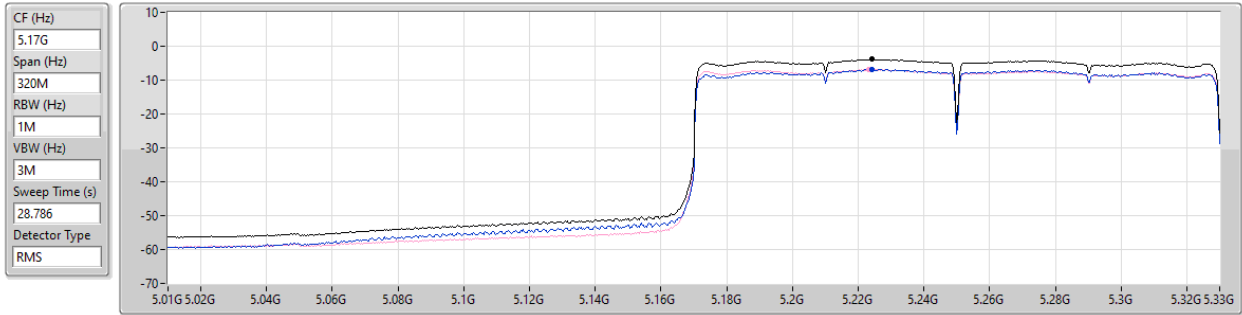
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.52	-4.52	-7.15	-7.74

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

26/08/2025

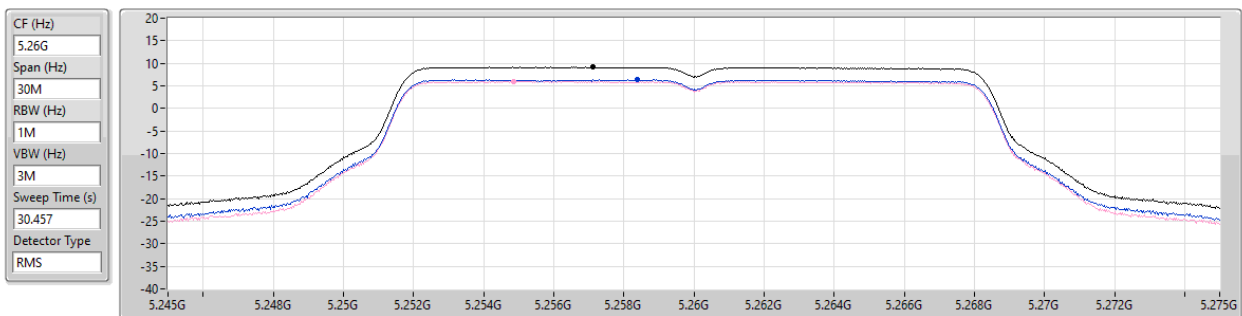


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

26/08/2025



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

26/08/2025

CF (Hz)
5.26G

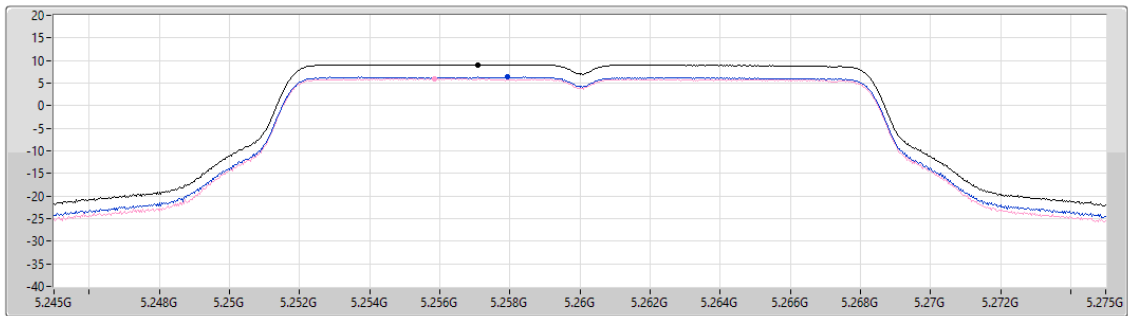
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
40.638

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
9.10	9.10	6.32	6.00

Sum ☒

Port 1 ☒

Port 2 ☒

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

29/08/2025

CF (Hz)
5.27G

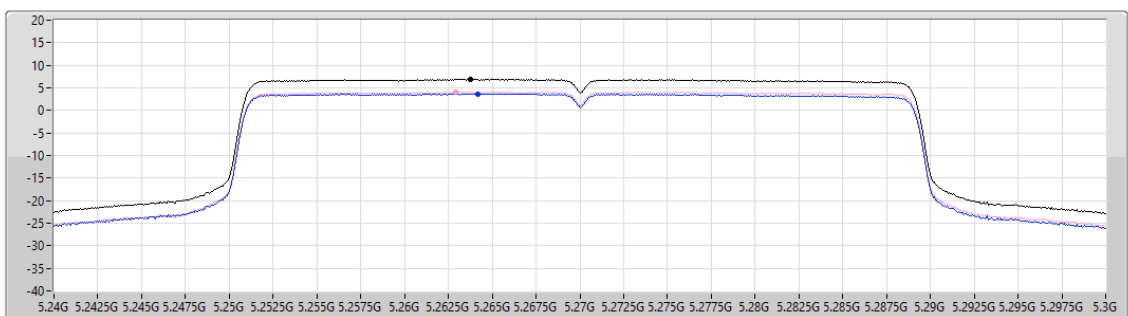
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
23.808

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
6.89	6.89	3.71	4.10

Sum ☒

Port 1 ☒

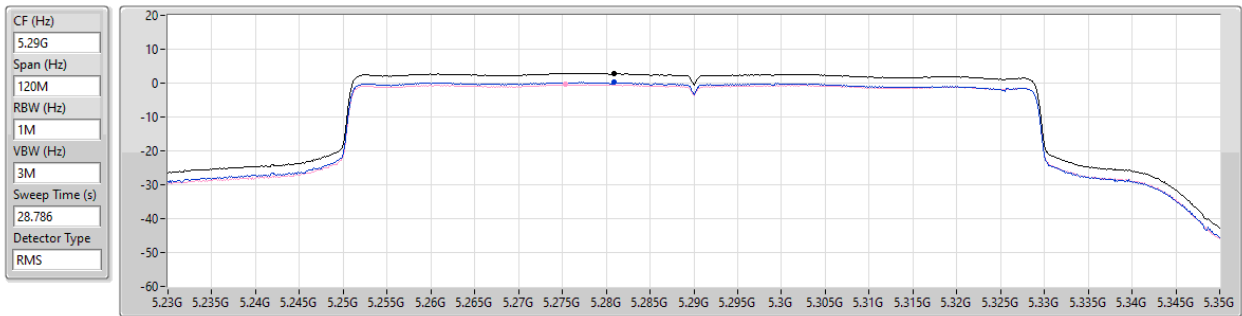
Port 2 ☒

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

26/08/2025



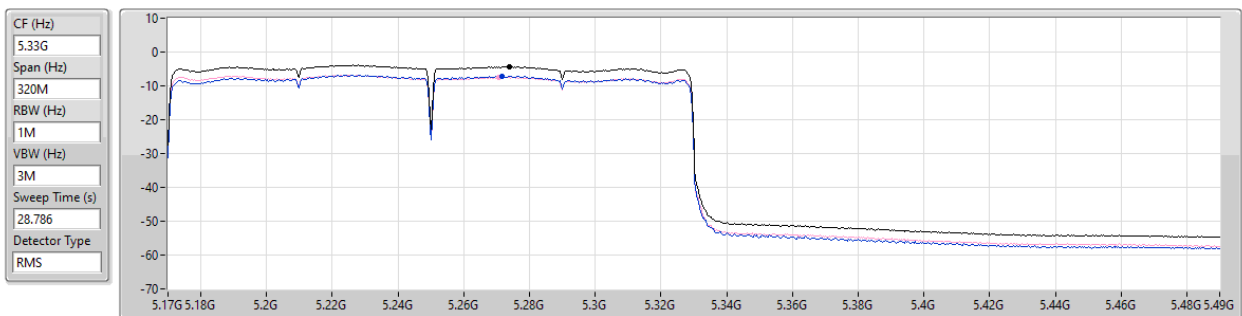
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.88	2.88	0.36	-0.42

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

26/08/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.29	-4.29	-7.08	-7.48

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

PSD

5500MHz

26/08/2025

CF (Hz)
5.5G

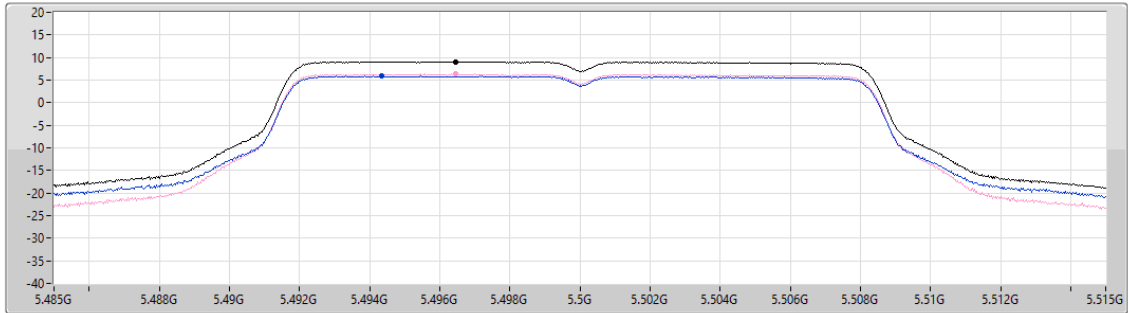
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.457

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.09	9.09	5.88	6.33

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

PSD

5580MHz

26/08/2025

CF (Hz)
5.58G

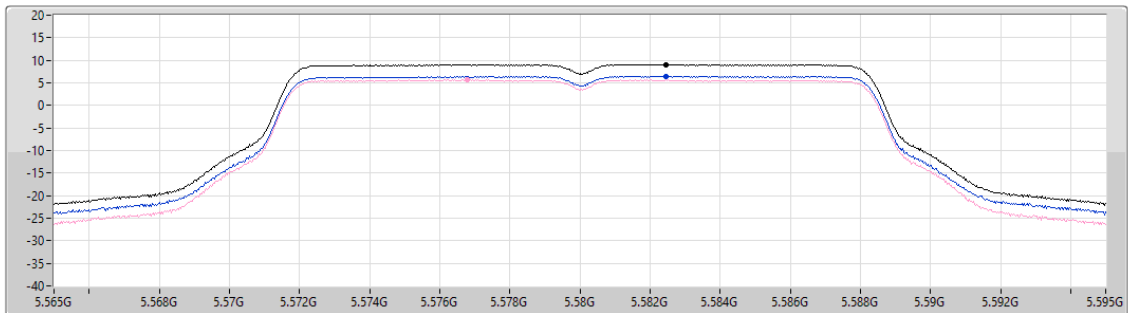
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
40.638

Detector Type
RMS



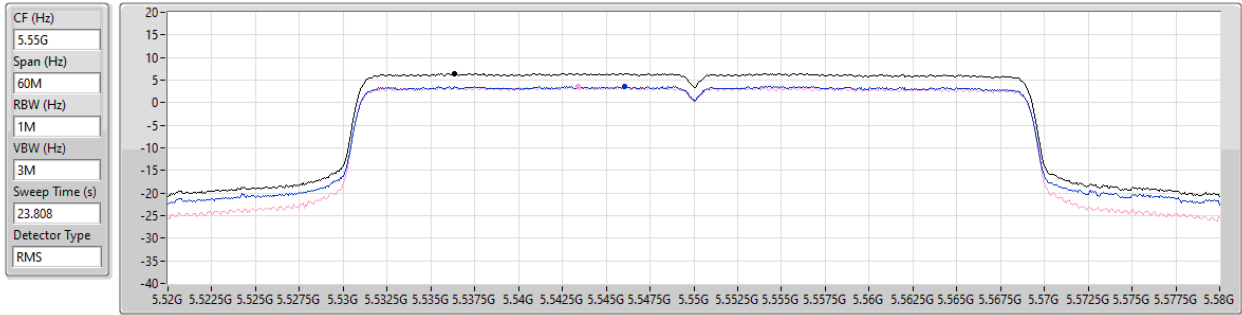
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.08	9.08	6.48	5.65

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

PSD

5550MHz

29/08/2025



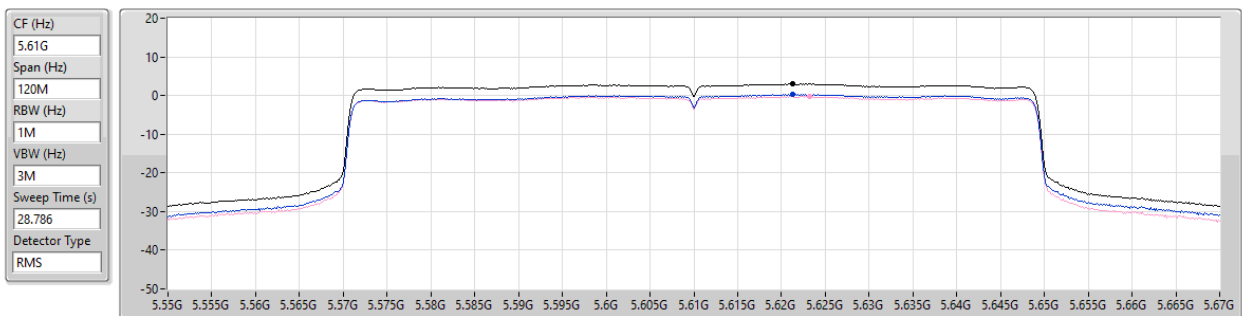
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.46	6.46	3.61	3.51

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

26/08/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.99	2.99	0.29	-0.28

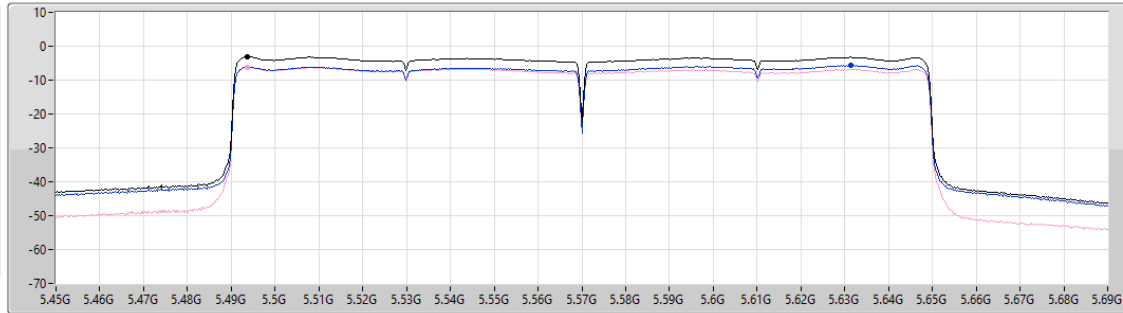
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

26/08/2025

CF (Hz)
5.57G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.786
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.04	-3.04	-5.65	-6.12

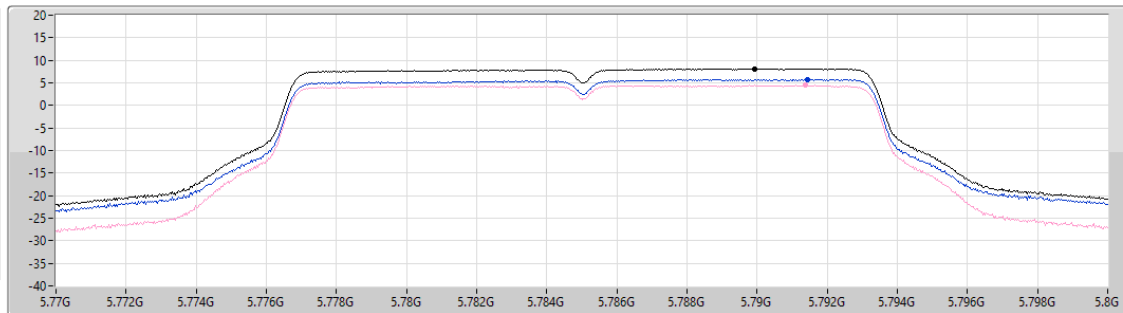
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

26/08/2025

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
30.457
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.15	8.15	5.76	4.47

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

PSD

5785MHz

26/08/2025

CF (Hz)
5.785G

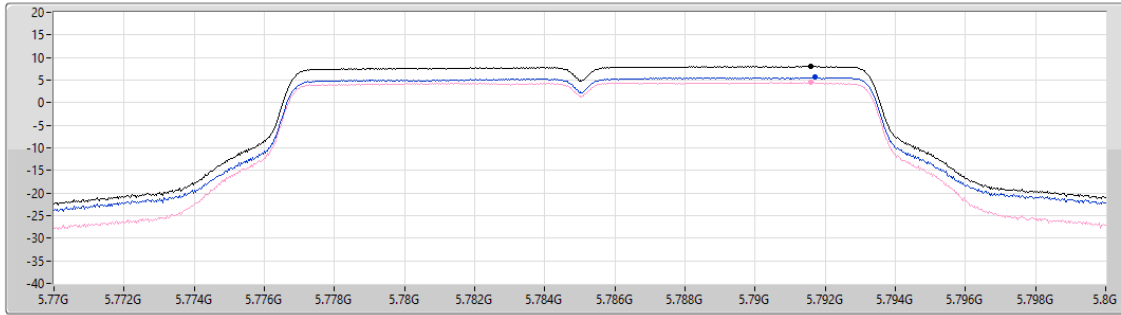
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
40.638

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	5.59	4.54

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

PSD

5795MHz

29/08/2025

CF (Hz)
5.795G

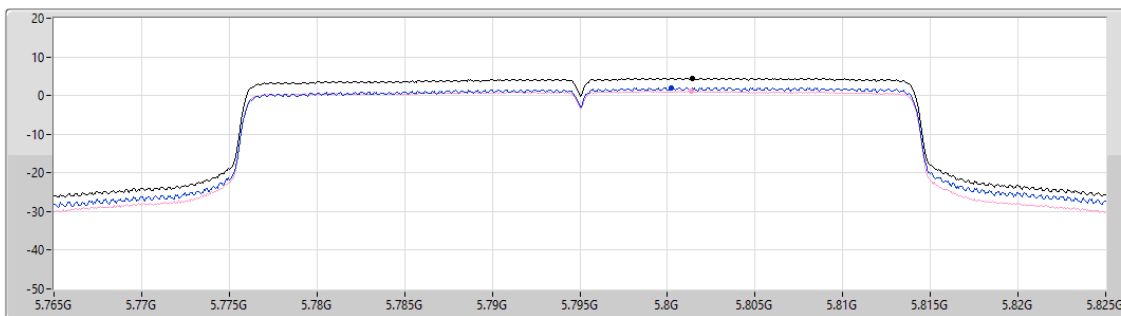
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
23.808

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

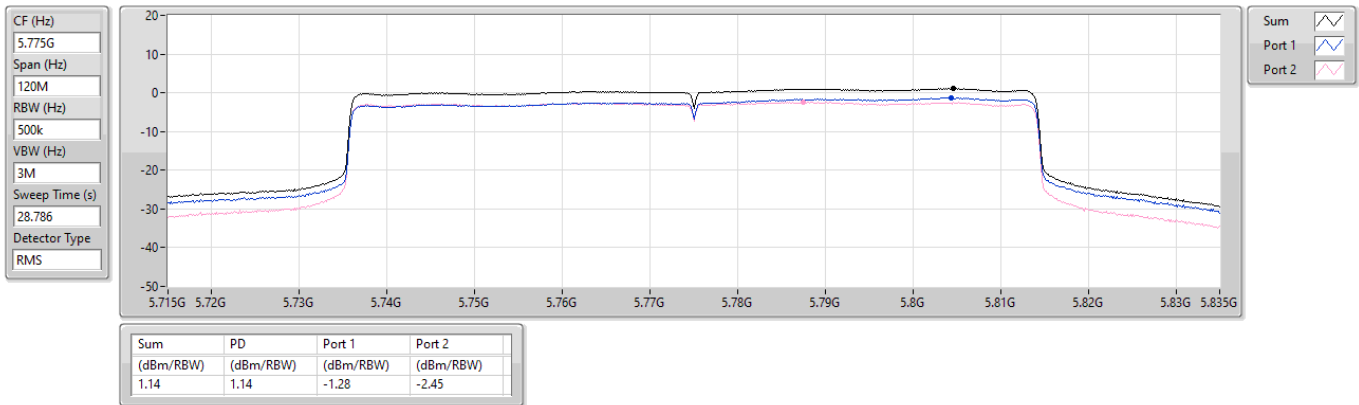
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.51	4.51	2.00	1.12

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

26/08/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-4.54
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-4.06
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	1.93
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-4.42
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	2.70
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-3.07
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.86

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	5.02	-7.45	-7.29	-4.54	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-
5290MHz	Pass	4.81	-0.77	-1.35	1.93	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5530MHz	Pass	5.92	-5.04	-4.89	-1.97	11.00
5610MHz	Pass	5.92	-0.41	-0.13	2.70	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.92	-1.28	-0.39	2.15	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.25	-6.37	-4.55	-2.36	30.00
5775MHz	Pass	5.25	-1.66	-2.50	0.86	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.02	-7.52	-7.35	-4.51	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.02	-7.19	-6.80	-4.06	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	4.81	-7.35	-7.36	-4.42	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	4.81	-7.88	-7.47	-4.75	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-	-	-	-	-	-
5570MHz	Pass	5.92	-5.91	-6.04	-3.07	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-	-	-	-
5570MHz	Pass	5.92	-6.91	-6.62	-3.79	11.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

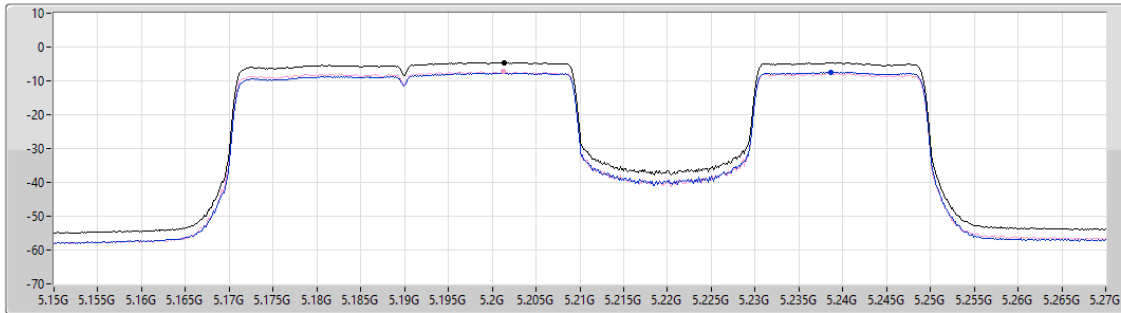
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5210MHz

03/09/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.786
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.54	-4.54	-7.45	-7.29

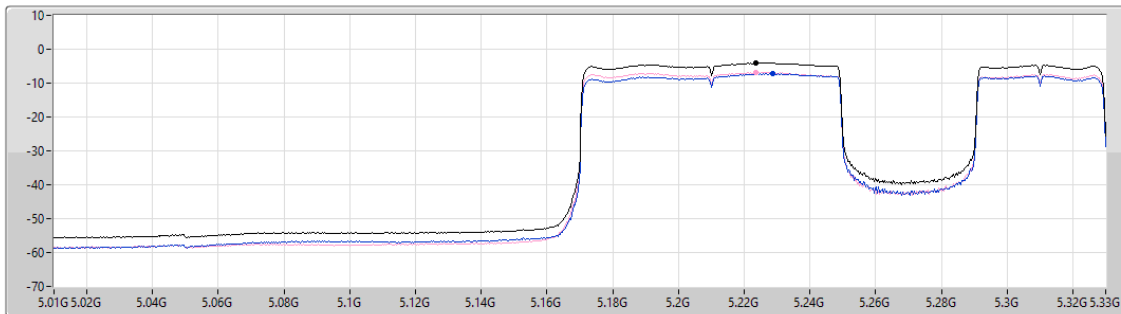
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

03/09/2025

CF (Hz)
5.17G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.493
Detector Type
RMS



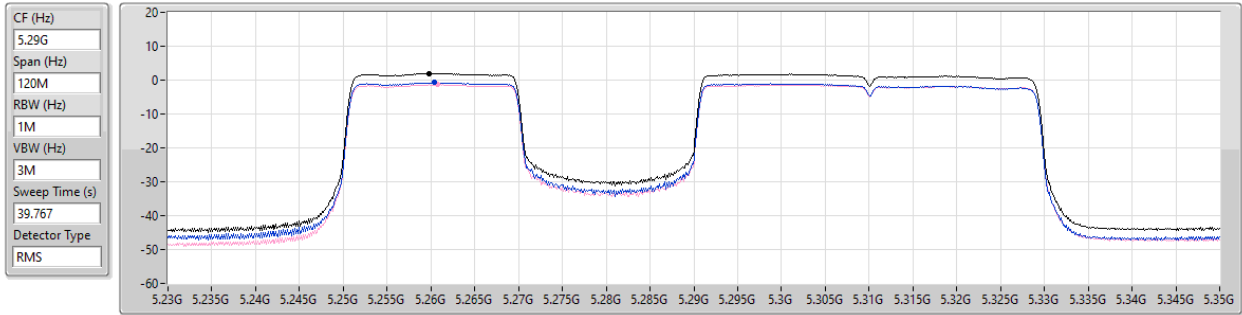
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.06	-4.06	-7.19	-6.80

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX

PSD

5290MHz

12/09/2025



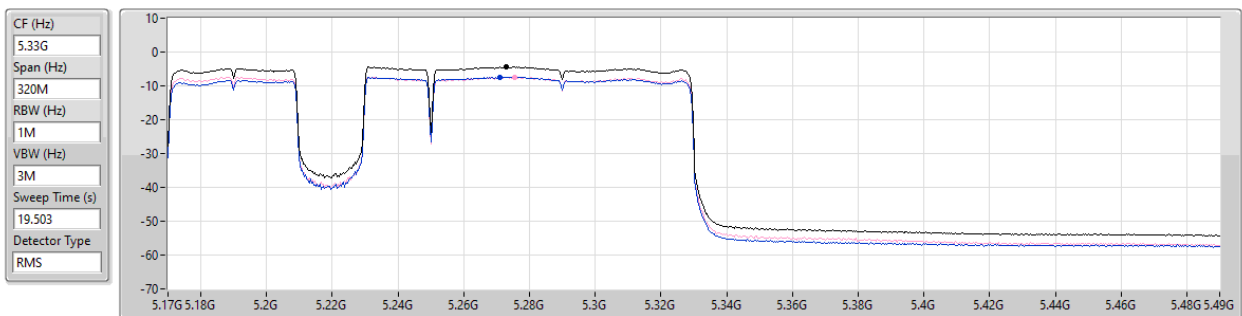
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.93	1.93	-0.77	-1.35

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

03/09/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.42	-4.42	-7.35	-7.36

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

PSD

5610MHz

02/09/2025



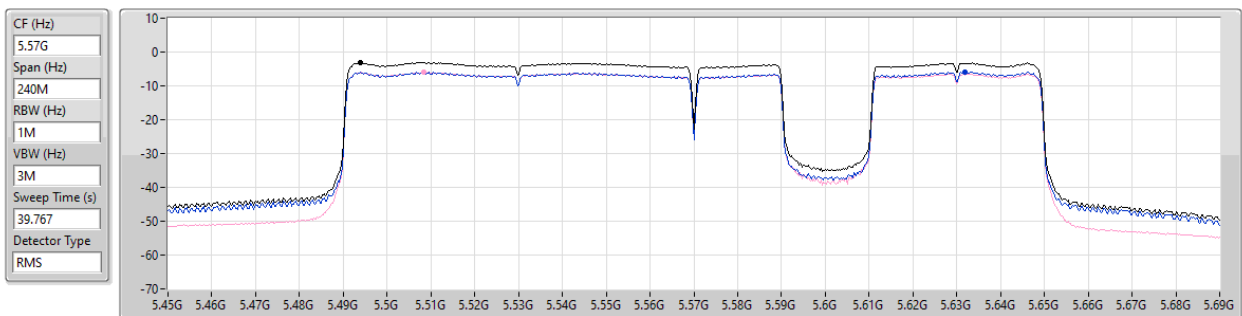
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.70	2.70	-0.41	-0.13

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX

PSD

5570MHz

02/09/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.07	-3.07	-5.91	-6.04

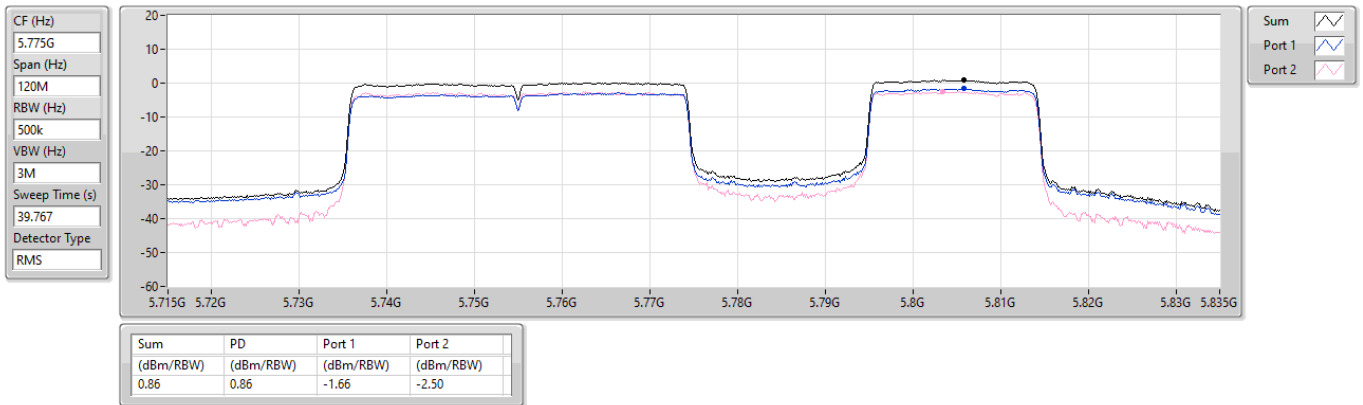


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5775MHz

12/09/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
a20_Nss1,(6Mbps)_1TX	8.08
5.25-5.35GHz	-
a20_Nss1,(6Mbps)_1TX	6.58
5.47-5.725GHz	-
a20_Nss1,(6Mbps)_1TX	8.01
5.725-5.85GHz	-
a20_Nss1,(6Mbps)_1TX	6.39

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
a20_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.40	5.57	5.57	17.00
5200MHz	Pass	5.40	8.08	8.08	17.00
5240MHz	Pass	5.40	7.87	7.87	17.00
5260MHz	Pass	5.30	5.97	5.97	11.00
5300MHz	Pass	5.30	6.58	6.58	11.00
5320MHz	Pass	5.30	5.25	5.25	11.00
5500MHz	Pass	5.10	4.51	4.51	11.00
5580MHz	Pass	5.10	8.01	8.01	11.00
5700MHz	Pass	5.10	3.22	3.22	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.10	7.48	7.48	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	5.74	5.74	30.00
5745MHz	Pass	5.00	6.26	6.26	30.00
5785MHz	Pass	5.00	6.37	6.37	30.00
5825MHz	Pass	5.00	6.39	6.39	30.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_a20_Nss1,(6Mbps)_1TX

PSD

5200MHz

08/09/2025

CF (Hz)
5.2G

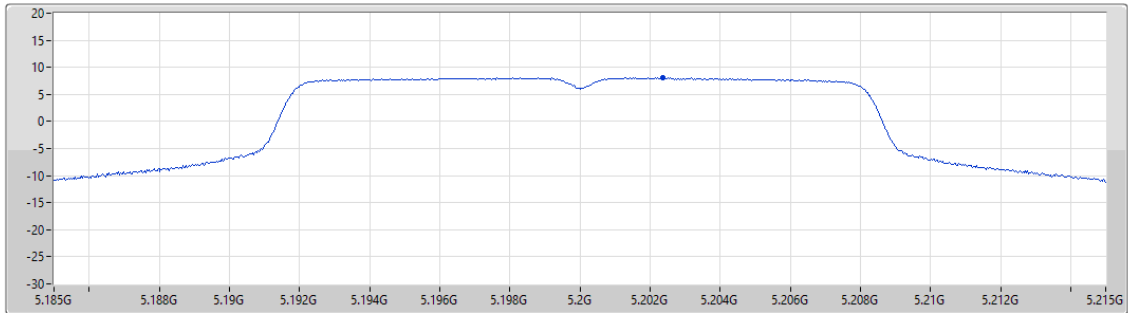
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.961

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.08	8.08	8.08

5.25-5.35GHz_a20_Nss1,(6Mbps)_1TX

PSD

5300MHz

09/09/2025

CF (Hz)
5.3G

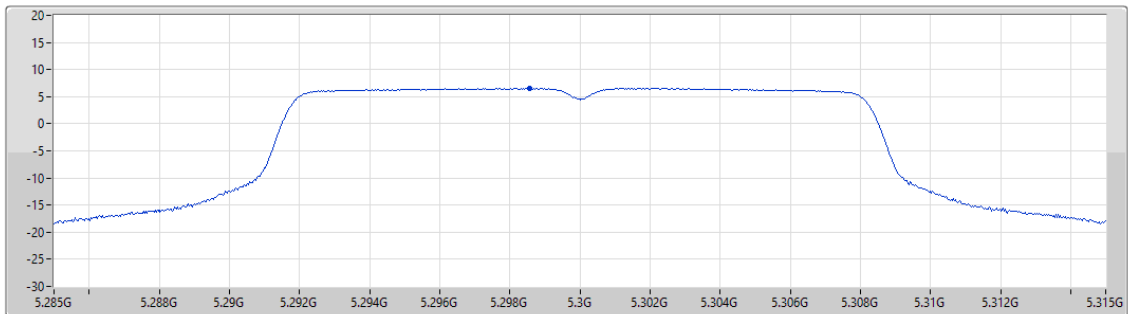
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.961

Detector Type
RMS



Port 1

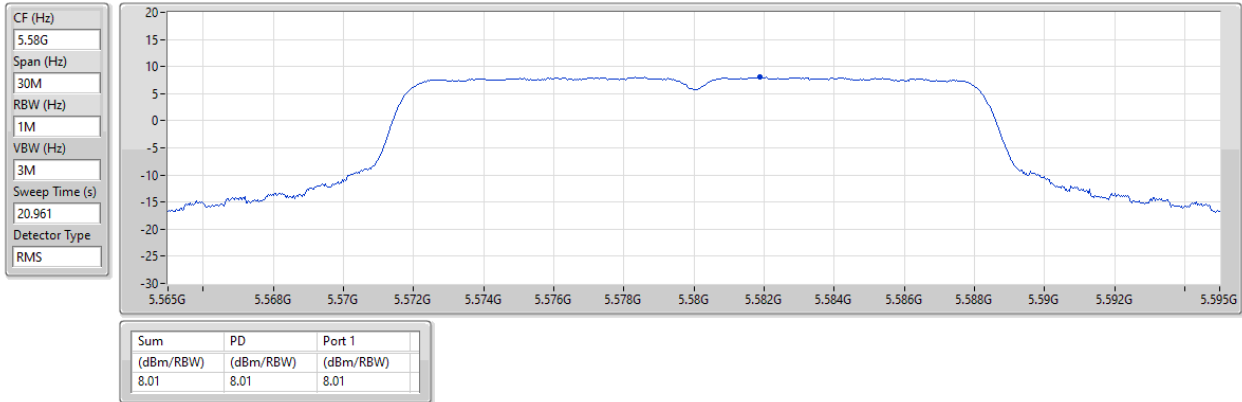
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	6.58

5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

PSD

5580MHz

09/09/2025

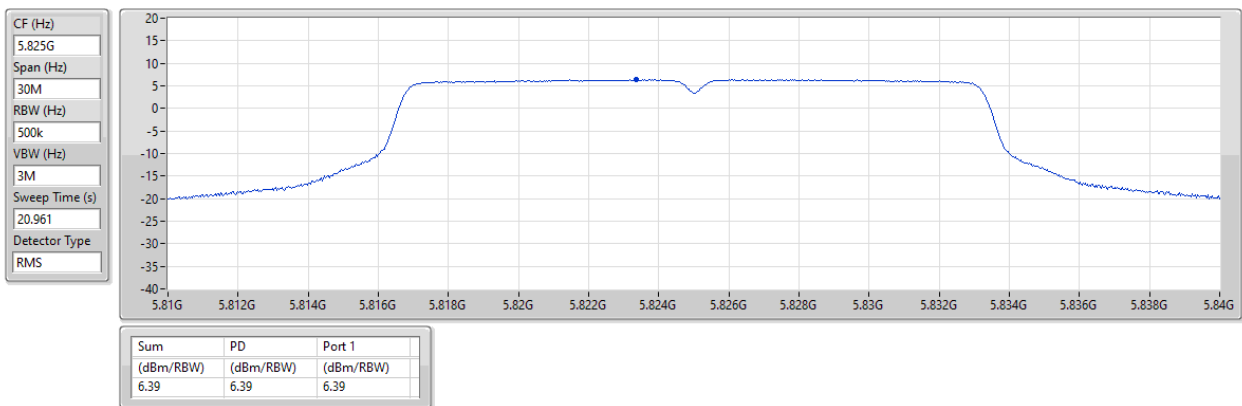


5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

PSD

5825MHz

09/09/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
a20_Nss1,(6Mbps)_1TX	2.48
5.25-5.35GHz	-
a20_Nss1,(6Mbps)_1TX	6.58
5.47-5.725GHz	-
a20_Nss1,(6Mbps)_1TX	8.01
5.725-5.85GHz	-
a20_Nss1,(6Mbps)_1TX	6.39

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
a20_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.40	2.48	2.48	17.00
5200MHz	Pass	5.40	2.30	2.30	17.00
5240MHz	Pass	5.40	2.22	2.22	17.00
5260MHz	Pass	5.30	5.97	5.97	11.00
5300MHz	Pass	5.30	6.58	6.58	11.00
5320MHz	Pass	5.30	5.25	5.25	11.00
5500MHz	Pass	5.10	4.51	4.51	11.00
5580MHz	Pass	5.10	8.01	8.01	11.00
5700MHz	Pass	5.10	3.22	3.22	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.10	7.48	7.48	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	5.74	5.74	30.00
5745MHz	Pass	5.00	6.26	6.26	30.00
5785MHz	Pass	5.00	6.37	6.37	30.00
5825MHz	Pass	5.00	6.39	6.39	30.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

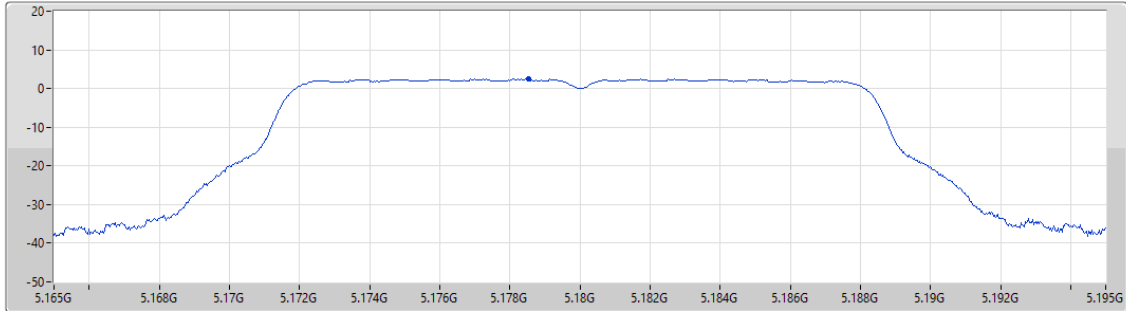
5.15-5.25GHz_a20_Nss1,(6Mbps)_1TX

PSD

5180MHz

09/09/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.961
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.48	2.48	2.48

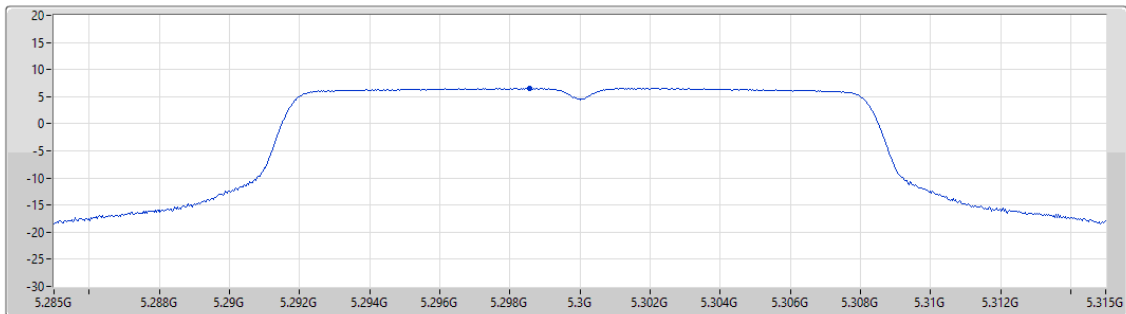
5.25-5.35GHz_a20_Nss1,(6Mbps)_1TX

PSD

5300MHz

09/09/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.961
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	6.58



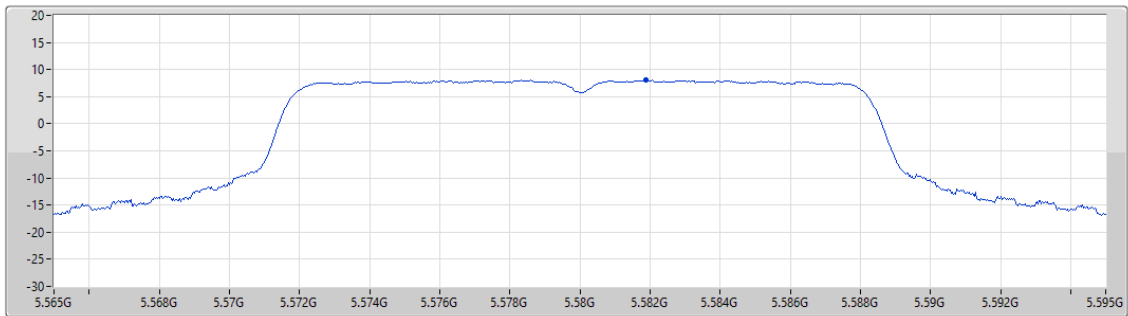
5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

PSD

5580MHz

09/09/2025

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.961
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.01	8.01	8.01

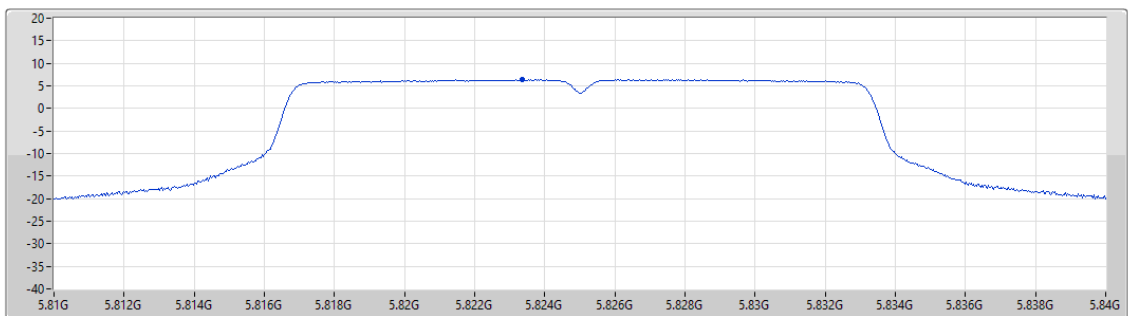
5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

PSD

5825MHz

09/09/2025

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20.961
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.39	6.39	6.39



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.56
802.11be EHT20_Nss1,(MCS0)_2TX	9.15
802.11be EHT40_Nss1,(MCS0)_2TX	6.29
802.11be EHT80_Nss1,(MCS0)_2TX	2.36
802.11be EHT160_Nss1,(MCS0)_2TX	-2.83
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.67
802.11be EHT20_Nss1,(MCS0)_2TX	4.67
802.11be EHT40_Nss1,(MCS0)_2TX	3.29
802.11be EHT80_Nss1,(MCS0)_2TX	0.43
802.11be EHT160_Nss1,(MCS0)_2TX	-3.32
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.26
802.11be EHT20_Nss1,(MCS0)_2TX	4.13
802.11be EHT40_Nss1,(MCS0)_2TX	3.28
802.11be EHT80_Nss1,(MCS0)_2TX	0.25
802.11be EHT160_Nss1,(MCS0)_2TX	-2.73
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.59
802.11be EHT20_Nss1,(MCS0)_2TX	7.13
802.11be EHT40_Nss1,(MCS0)_2TX	5.26
802.11be EHT80_Nss1,(MCS0)_2TX	1.21

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.50	6.87	6.26	9.56	10.50
5200MHz	Pass	12.50	6.39	6.36	9.29	10.50
5240MHz	Pass	12.50	6.76	6.44	9.53	10.50
5260MHz	Pass	12.30	1.61	1.74	4.67	4.70
5300MHz	Pass	12.30	1.59	1.65	4.58	4.70
5320MHz	Pass	12.30	1.51	1.59	4.55	4.70
5500MHz	Pass	12.70	0.78	1.53	4.15	4.30
5580MHz	Pass	12.70	1.02	1.21	4.07	4.30
5700MHz	Pass	12.70	1.25	1.30	4.21	4.30
5720MHz Straddle 5.47-5.725GHz	Pass	12.70	1.26	1.33	4.26	4.30
5720MHz Straddle 5.725-5.85GHz	Pass	12.80	-0.41	-0.41	2.51	23.20
5745MHz	Pass	12.80	4.79	4.46	7.59	23.20
5785MHz	Pass	12.80	3.96	3.88	6.88	23.20
5825MHz	Pass	12.80	3.66	3.36	6.46	23.20
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.50	6.18	5.85	9.00	10.50
5200MHz	Pass	12.50	6.40	5.90	9.15	10.50
5240MHz	Pass	12.50	6.39	5.80	9.06	10.50
5260MHz	Pass	12.30	1.78	1.65	4.66	4.70
5300MHz	Pass	12.30	1.72	1.50	4.57	4.70
5320MHz	Pass	12.30	1.71	1.66	4.67	4.70
5500MHz	Pass	12.70	0.92	1.39	4.13	4.30
5580MHz	Pass	12.70	0.94	1.36	4.12	4.30
5700MHz	Pass	12.70	1.10	1.17	4.12	4.30
5720MHz Straddle 5.47-5.725GHz	Pass	12.70	1.05	1.16	4.04	4.30
5720MHz Straddle 5.725-5.85GHz	Pass	12.80	-0.74	-0.79	2.22	23.20
5745MHz	Pass	12.80	4.08	4.17	7.13	23.20
5785MHz	Pass	12.80	3.52	3.27	6.34	23.20
5825MHz	Pass	12.80	3.15	2.69	5.88	23.20
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.50	3.81	2.78	6.29	10.50
5230MHz	Pass	12.50	3.73	2.79	6.25	10.50
5270MHz	Pass	12.30	0.29	0.35	3.29	4.70
5310MHz	Pass	12.30	0.27	0.22	3.21	4.70
5510MHz	Pass	12.70	0.03	-0.01	2.95	4.30
5550MHz	Pass	12.70	-0.59	-0.32	2.55	4.30
5670MHz	Pass	12.70	-0.52	-1.01	2.21	4.30
5710MHz Straddle 5.47-5.725GHz	Pass	12.70	0.55	0.21	3.28	4.30
5710MHz Straddle 5.725-5.85GHz	Pass	12.80	-1.83	-2.00	1.09	23.20
5755MHz	Pass	12.80	2.21	2.34	5.26	23.20
5795MHz	Pass	12.80	1.75	1.58	4.62	23.20
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.50	-0.32	-0.84	2.36	10.50
5290MHz	Pass	12.30	-2.45	-2.57	0.43	4.70
5530MHz	Pass	12.70	-3.02	-2.95	-0.00	4.30
5610MHz	Pass	12.70	-2.96	-3.04	-0.04	4.30
5690MHz Straddle 5.47-5.725GHz	Pass	12.70	-2.40	-2.93	0.25	4.30
5690MHz Straddle 5.725-5.85GHz	Pass	12.80	-5.39	-5.76	-2.58	23.20
5775MHz	Pass	12.80	-1.64	-1.94	1.21	23.20
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.50	-5.52	-6.03	-2.83	10.50
5250MHz Straddle 5.25-5.35GHz	Pass	12.30	-6.27	-6.31	-3.32	4.70
5570MHz	Pass	12.70	-5.93	-5.48	-2.73	4.30



DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

10/09/2025

CF (Hz)
5.18G

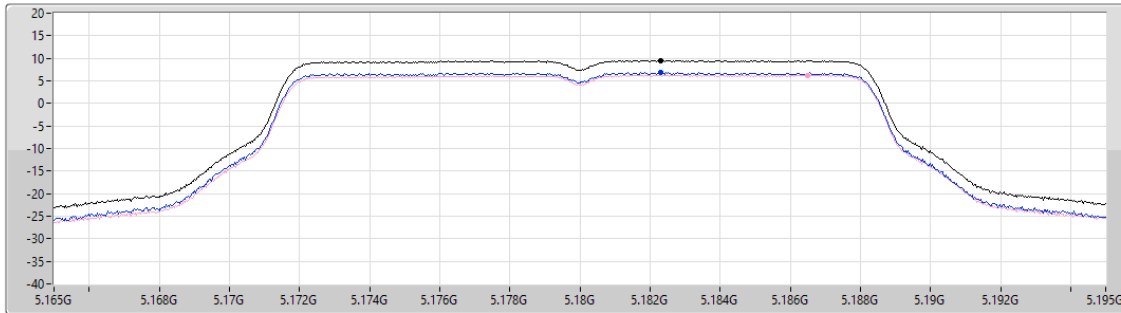
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.462

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.56	9.56	6.87	6.26

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

10/09/2025

CF (Hz)
5.2G

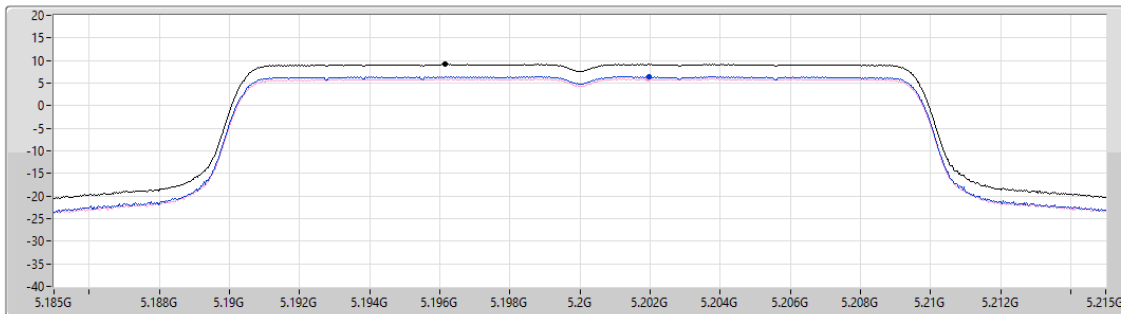
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	6.40	5.90

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

10/09/2025

CF (Hz)
5.19G

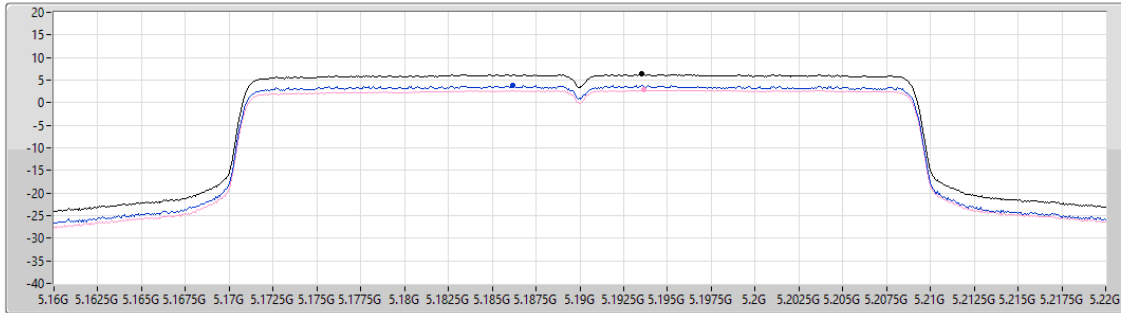
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.871

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.29	6.29	3.81	2.78

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

10/09/2025

CF (Hz)
5.21G

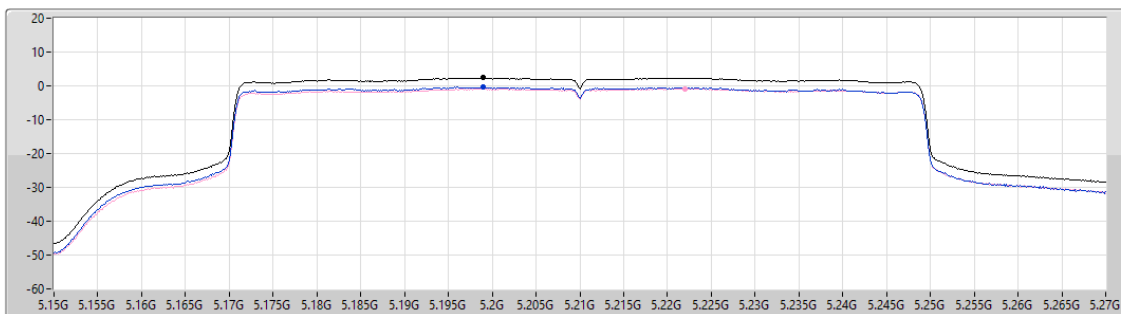
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.78

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

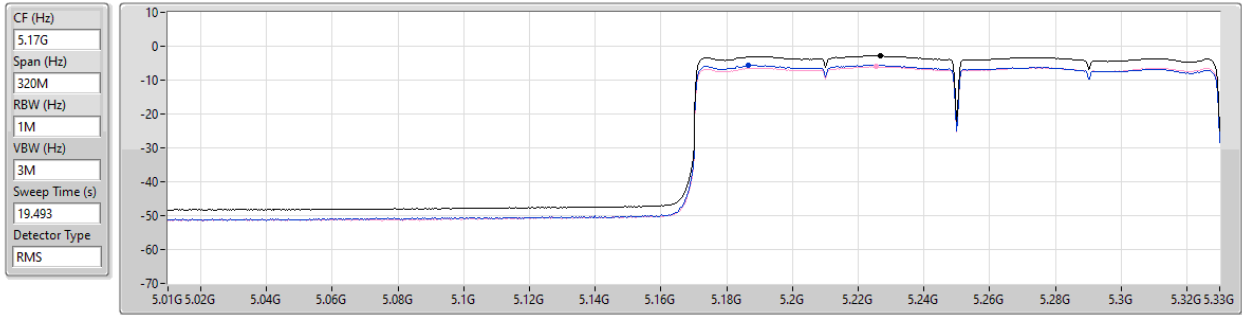
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.36	2.36	-0.32	-0.84

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

11/09/2025



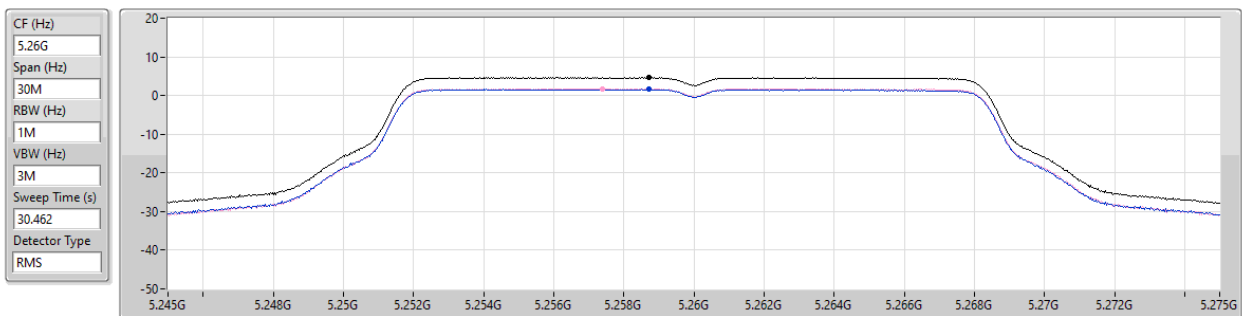
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.83	-2.83	-5.52	-6.03

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

PSD

5260MHz

10/09/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	1.61	1.74

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

10/09/2025

CF (Hz)
5.32G

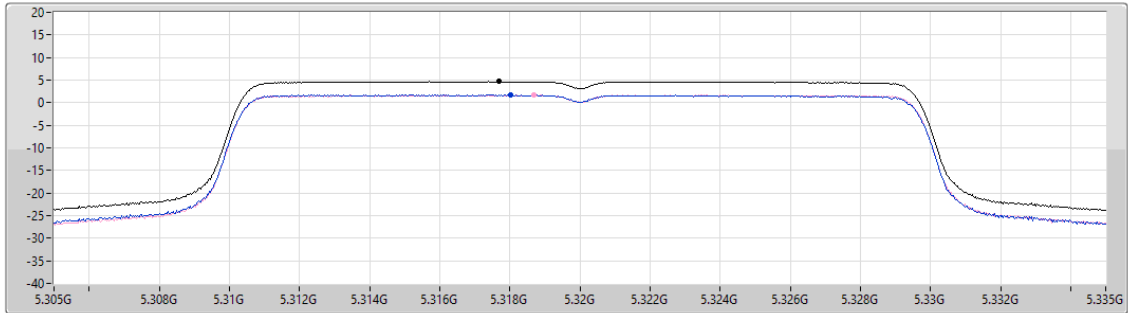
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	1.71	1.66

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

10/09/2025

CF (Hz)
5.27G

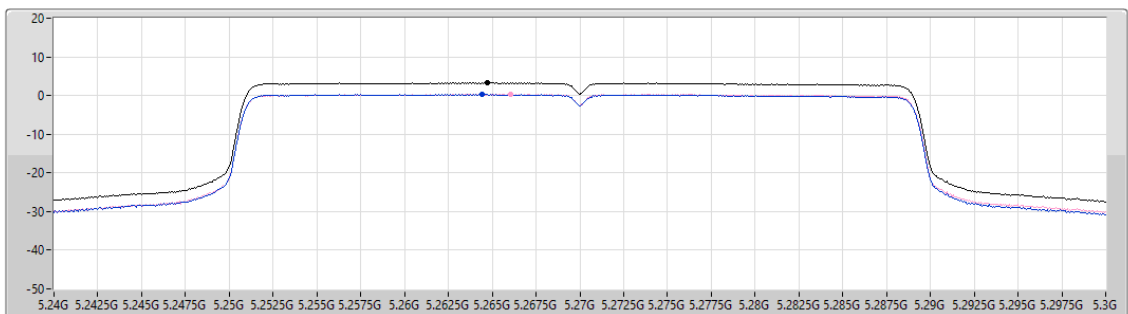
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.871

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

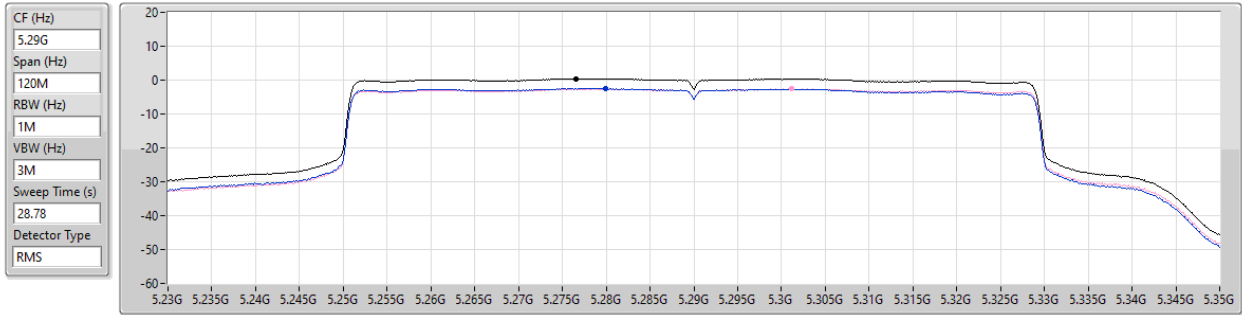
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	0.29	0.35

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

10/09/2025



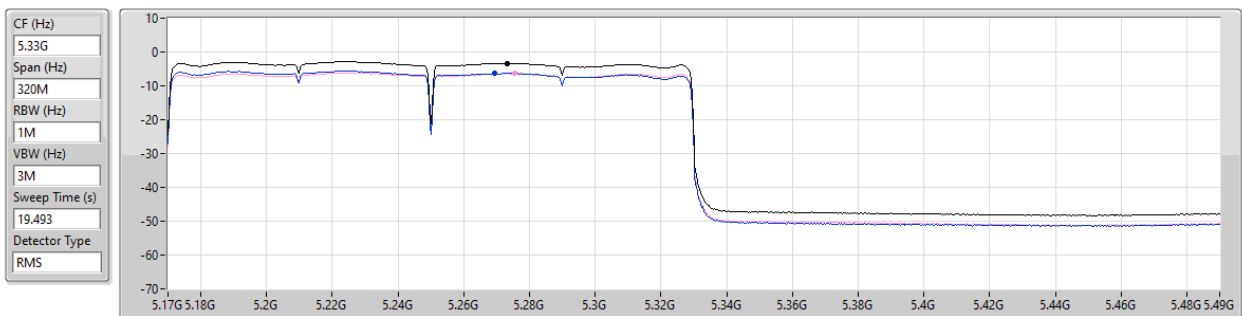
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.43	0.43	-2.45	-2.57

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

11/09/2025



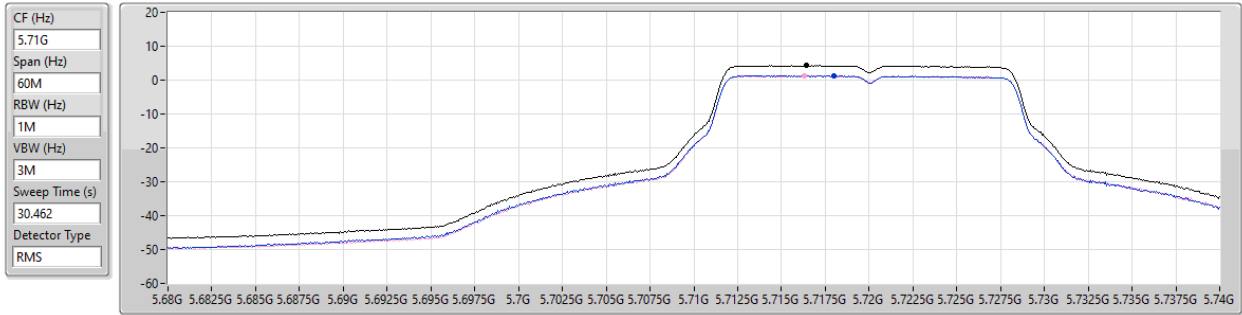
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.32	-3.32	-6.27	-6.31

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

PSD

5720MHz Straddle 5.47-5.725GHz

10/09/2025



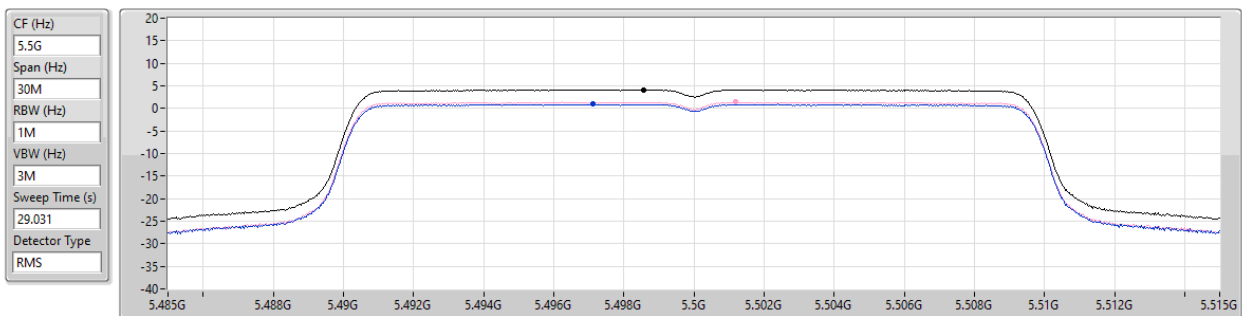
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.26	4.26	1.26	1.33

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

PSD

5500MHz

10/09/2025



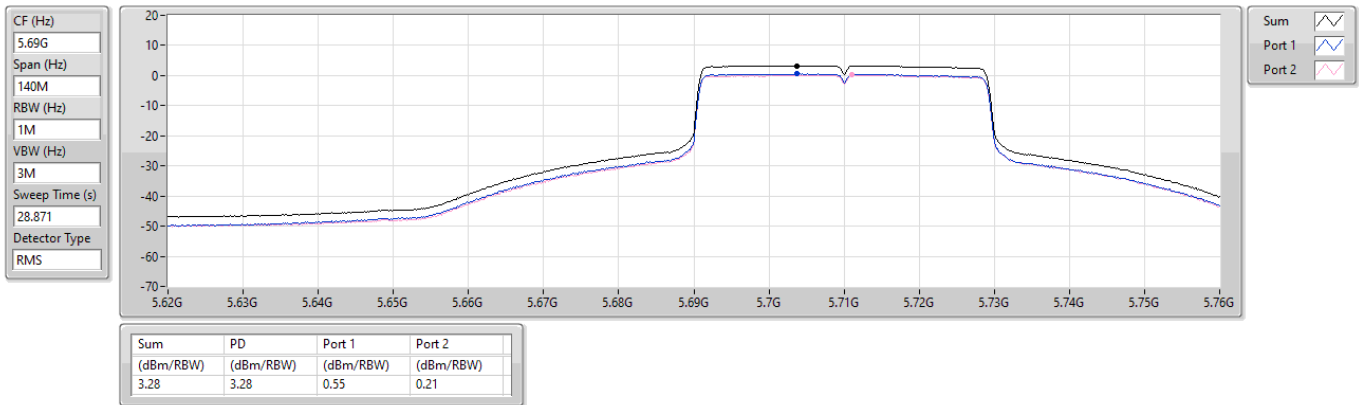
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.13	4.13	0.92	1.39

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

PSD

5710MHz Straddle 5.47-5.725GHz

10/09/2025

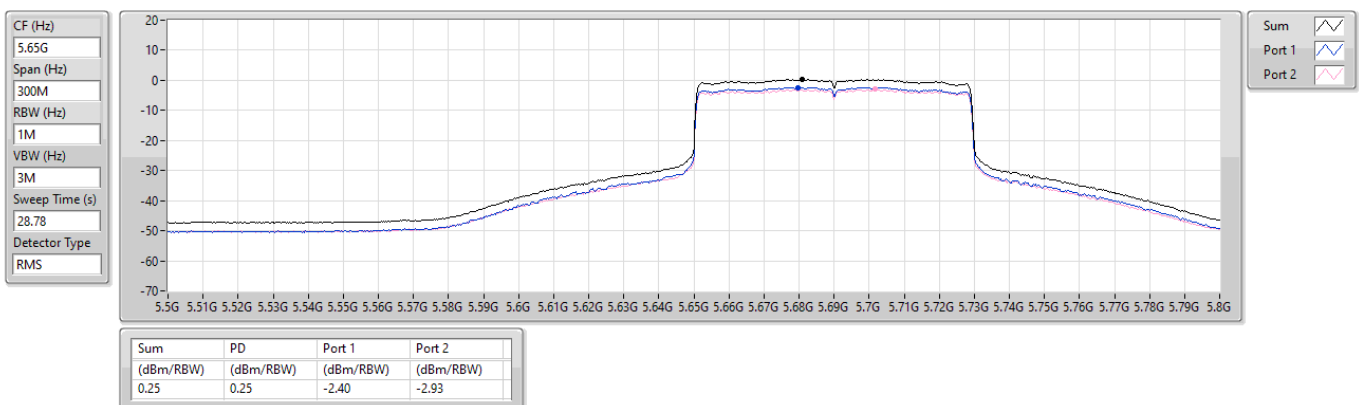


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

10/09/2025

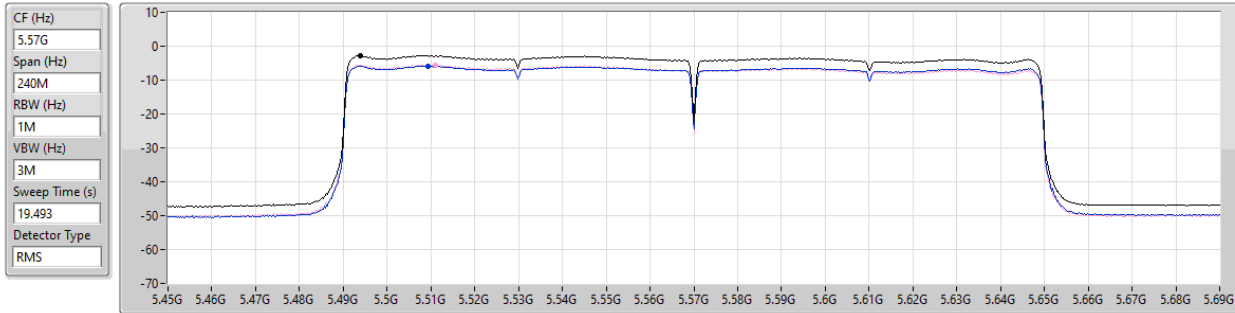


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

11/09/2025



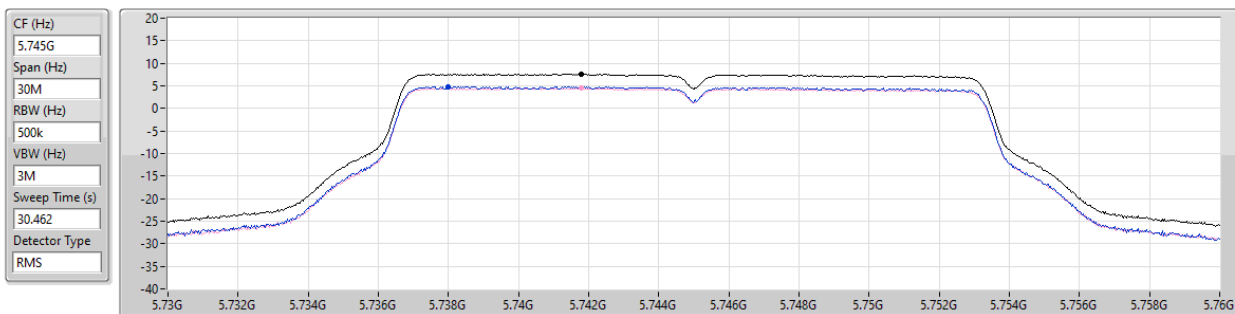
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.73	-2.73	-5.93	-5.48

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

PSD

5745MHz

10/09/2025



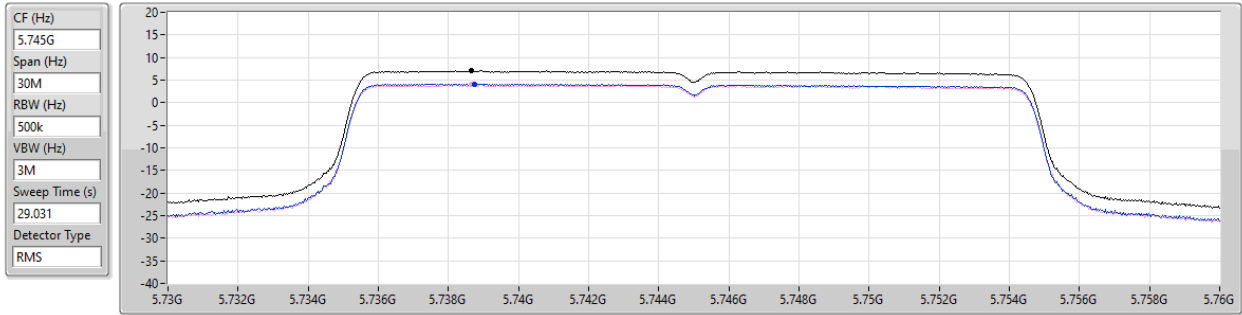
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.59	7.59	4.79	4.46

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

PSD

5745MHz

10/09/2025



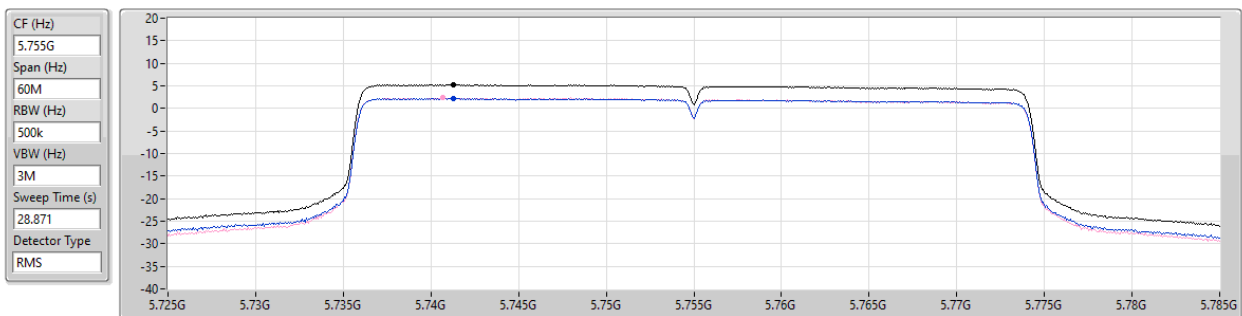
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.13	7.13	4.08	4.17

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

PSD

5755MHz

10/09/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.26	5.26	2.21	2.34

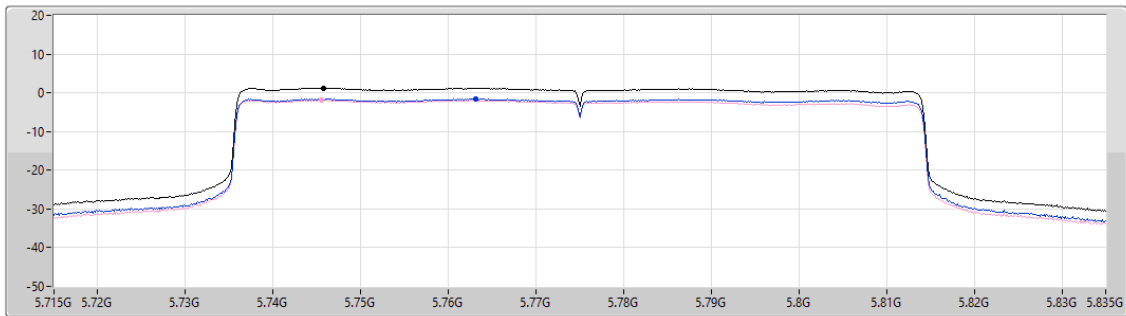
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

10/09/2025

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
28.78
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.21	1.21	-1.64	-1.94



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	2.15
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_2TX	-2.89
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	0.32
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-3.33
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	0.20
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-2.81
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	1.08

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	12.50	-0.60	-1.13	2.15	10.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-	-	-	-	-	-
5290MHz	Pass	12.30	-2.59	-2.76	0.32	4.70
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5530MHz	Pass	12.70	-3.40	-3.02	-0.23	4.30
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-
5610MHz	Pass	12.70	-2.96	-3.36	-0.24	4.30
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	12.70	-2.66	-2.94	0.20	4.30
5690MHz Straddle 5.725-5.85GHz	Pass	12.80	-5.65	-5.82	-2.75	23.20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5775MHz	Pass	12.80	-1.79	-1.98	1.08	23.20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.50	-5.63	-6.13	-2.89	10.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.50	-5.37	-6.41	-2.90	10.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.30	-6.34	-6.35	-3.36	4.70
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.30	-6.27	-6.33	-3.33	4.70
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-	-	-	-	-	-
5570MHz	Pass	12.70	-5.82	-5.94	-2.96	4.30
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-	-	-	-
5570MHz	Pass	12.70	-5.90	-5.54	-2.81	4.30

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5210MHz

12/09/2025

CF (Hz)
5.21G

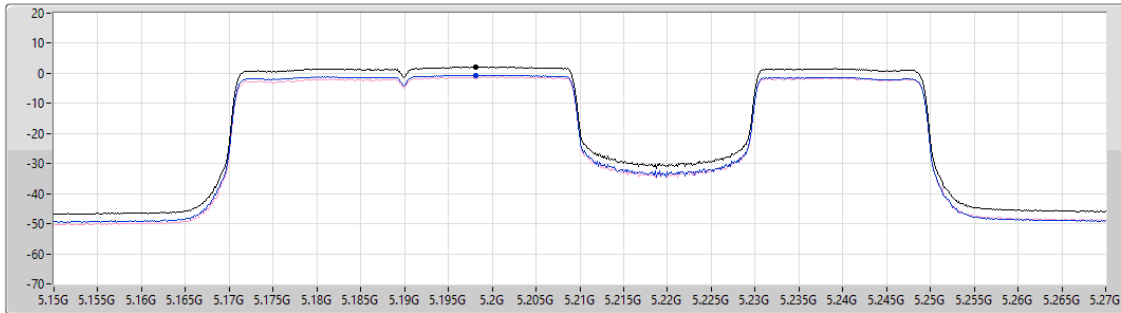
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
39.792

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.15	2.15	-0.60	-1.13

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

12/09/2025

CF (Hz)
5.17G

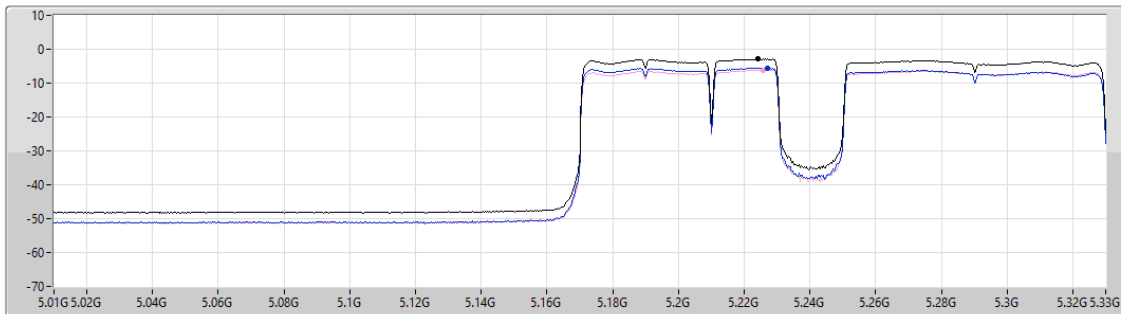
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
22.496

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

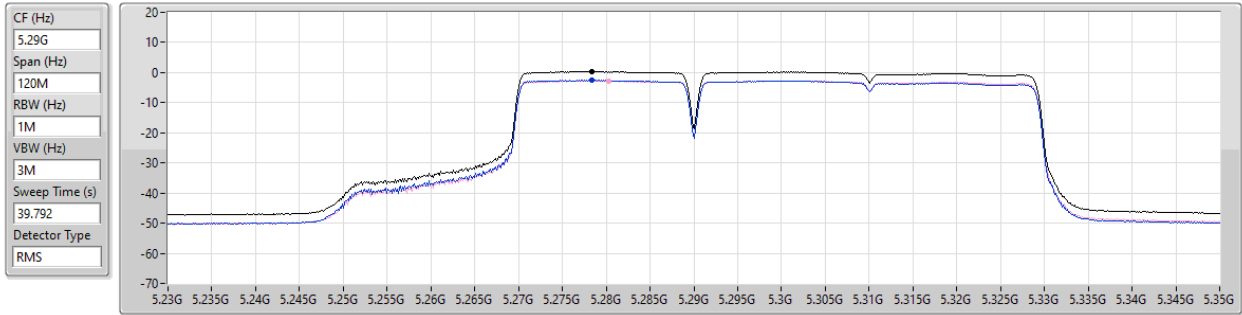
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.89	-2.89	-5.63	-6.13

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX

PSD

5290MHz

12/09/2025



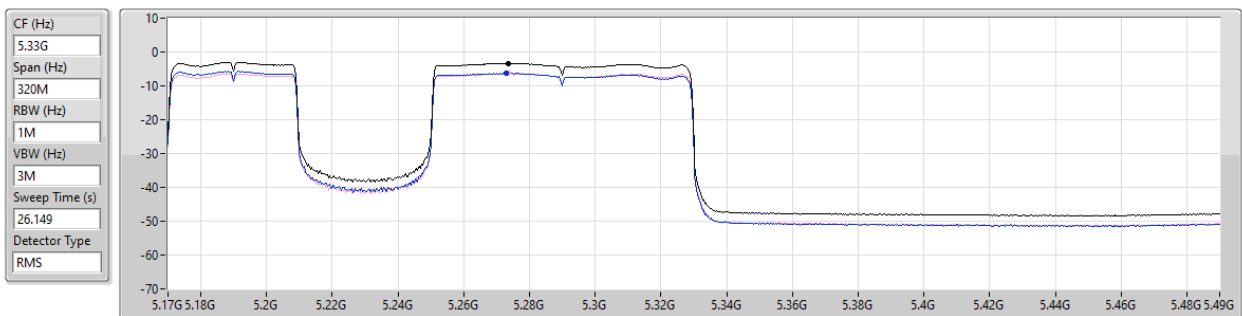
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.32	0.32	-2.59	-2.76

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

12/09/2025



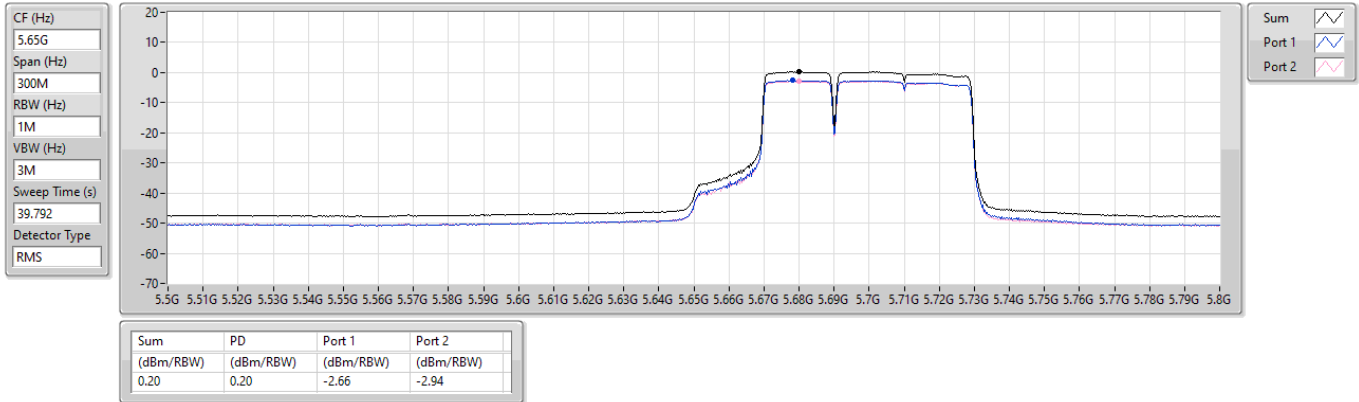
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.33	-3.33	-6.27	-6.33

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/09/2025

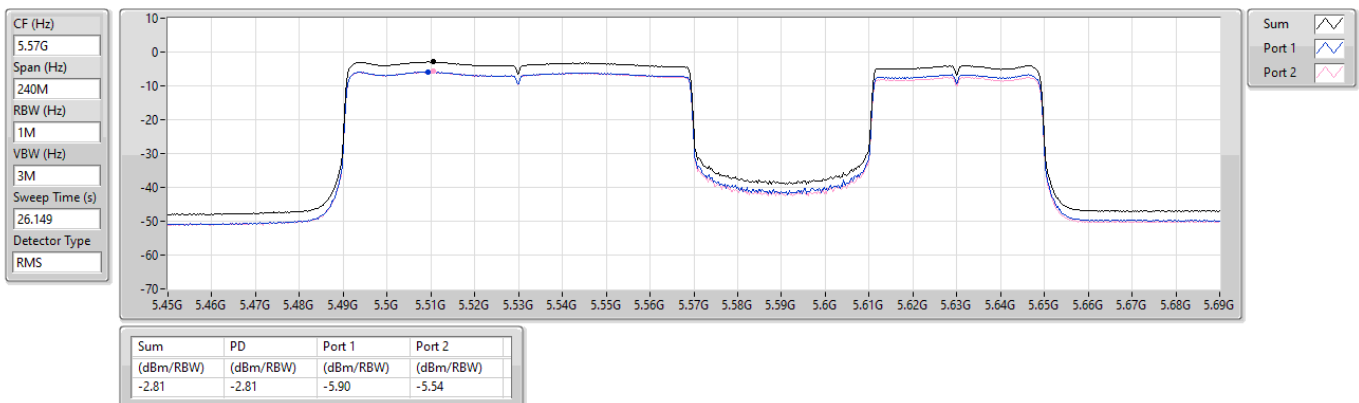


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX

PSD

5570MHz

12/09/2025



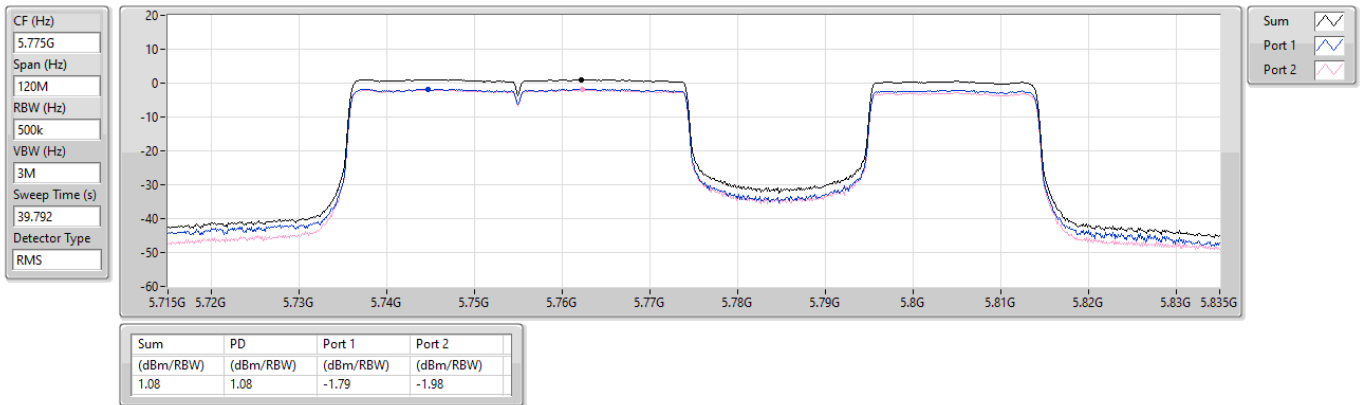


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5775MHz

12/09/2025



**Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	-2.38
802.11be EHT20_Nss1,(MCS0)_2TX	-3.11
802.11be EHT40_Nss1,(MCS0)_2TX	-6.02
802.11be EHT80_Nss1,(MCS0)_2TX	-8.93
802.11be EHT160_Nss1,(MCS0)_2TX	-8.88
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.67
802.11be EHT20_Nss1,(MCS0)_2TX	4.67
802.11be EHT40_Nss1,(MCS0)_2TX	3.29
802.11be EHT80_Nss1,(MCS0)_2TX	0.43
802.11be EHT160_Nss1,(MCS0)_2TX	-9.29
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.26
802.11be EHT20_Nss1,(MCS0)_2TX	4.13
802.11be EHT40_Nss1,(MCS0)_2TX	3.28
802.11be EHT80_Nss1,(MCS0)_2TX	0.25
802.11be EHT160_Nss1,(MCS0)_2TX	-2.73
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.59
802.11be EHT20_Nss1,(MCS0)_2TX	7.13
802.11be EHT40_Nss1,(MCS0)_2TX	5.26
802.11be EHT80_Nss1,(MCS0)_2TX	1.21

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.50	-5.30	-5.43	-2.38	10.50
5200MHz	Pass	12.50	-5.32	-5.48	-2.42	10.50
5240MHz	Pass	12.50	-5.53	-5.44	-2.51	10.50
5260MHz	Pass	12.30	1.61	1.74	4.67	4.70
5300MHz	Pass	12.30	1.59	1.65	4.58	4.70
5320MHz	Pass	12.30	1.51	1.59	4.55	4.70
5500MHz	Pass	12.70	0.78	1.53	4.15	4.30
5580MHz	Pass	12.70	1.02	1.21	4.07	4.30
5700MHz	Pass	12.70	1.25	1.30	4.21	4.30
5720MHz Straddle 5.47-5.725GHz	Pass	12.70	1.26	1.33	4.26	4.30
5720MHz Straddle 5.725-5.85GHz	Pass	12.80	-0.41	-0.41	2.51	23.20
5745MHz	Pass	12.80	4.79	4.46	7.59	23.20
5785MHz	Pass	12.80	3.96	3.88	6.88	23.20
5825MHz	Pass	12.80	3.66	3.36	6.46	23.20
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.50	-6.29	-5.91	-3.12	10.50
5200MHz	Pass	12.50	-6.36	-5.77	-3.11	10.50
5240MHz	Pass	12.50	-6.27	-5.93	-3.12	10.50
5260MHz	Pass	12.30	1.78	1.65	4.66	4.70
5300MHz	Pass	12.30	1.72	1.50	4.57	4.70
5320MHz	Pass	12.30	1.71	1.66	4.67	4.70
5500MHz	Pass	12.70	0.92	1.39	4.13	4.30
5580MHz	Pass	12.70	0.94	1.36	4.12	4.30
5700MHz	Pass	12.70	1.10	1.17	4.12	4.30
5720MHz Straddle 5.47-5.725GHz	Pass	12.70	1.05	1.16	4.04	4.30
5720MHz Straddle 5.725-5.85GHz	Pass	12.80	-0.74	-0.79	2.22	23.20
5745MHz	Pass	12.80	4.08	4.17	7.13	23.20
5785MHz	Pass	12.80	3.52	3.27	6.34	23.20
5825MHz	Pass	12.80	3.15	2.69	5.88	23.20
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.50	-9.42	-9.17	-6.29	10.50
5230MHz	Pass	12.50	-8.88	-9.13	-6.02	10.50
5270MHz	Pass	12.30	0.29	0.35	3.29	4.70
5310MHz	Pass	12.30	0.27	0.22	3.21	4.70
5510MHz	Pass	12.70	0.03	-0.01	2.95	4.30
5550MHz	Pass	12.70	-0.59	-0.32	2.55	4.30
5670MHz	Pass	12.70	-0.52	-1.01	2.21	4.30
5710MHz Straddle 5.47-5.725GHz	Pass	12.70	0.55	0.21	3.28	4.30
5710MHz Straddle 5.725-5.85GHz	Pass	12.80	-1.83	-2.00	1.09	23.20
5755MHz	Pass	12.80	2.21	2.34	5.26	23.20
5795MHz	Pass	12.80	1.75	1.58	4.62	23.20
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.50	-11.97	-11.79	-8.93	10.50
5290MHz	Pass	12.30	-2.45	-2.57	0.43	4.70
5530MHz	Pass	12.70	-3.02	-2.95	-0.00	4.30
5610MHz	Pass	12.70	-2.96	-3.04	-0.04	4.30
5690MHz Straddle 5.47-5.725GHz	Pass	12.70	-2.40	-2.93	0.25	4.30
5690MHz Straddle 5.725-5.85GHz	Pass	12.80	-5.39	-5.76	-2.58	23.20
5775MHz	Pass	12.80	-1.64	-1.94	1.21	23.20
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.50	-11.61	-12.09	-8.88	10.50
5250MHz Straddle 5.25-5.35GHz	Pass	12.30	-12.28	-12.18	-9.29	4.70
5570MHz	Pass	12.70	-5.93	-5.48	-2.73	4.30



DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

11/09/2025

CF (Hz)
5.18G

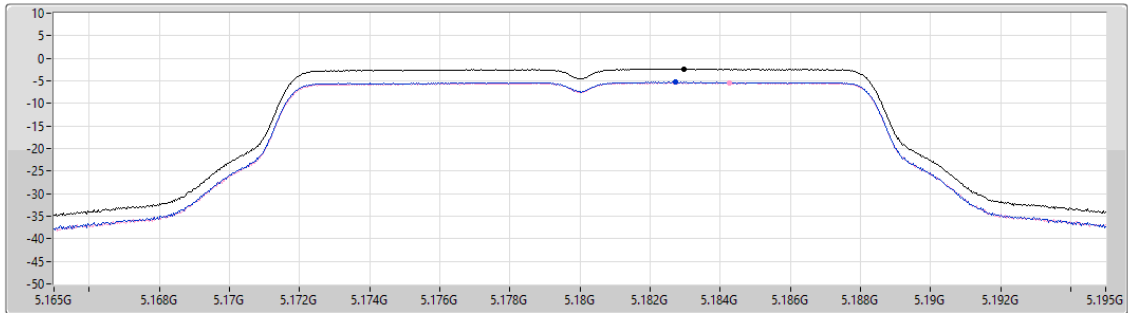
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.462

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.38	-2.38	-5.30	-5.43

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

11/09/2025

CF (Hz)
5.2G

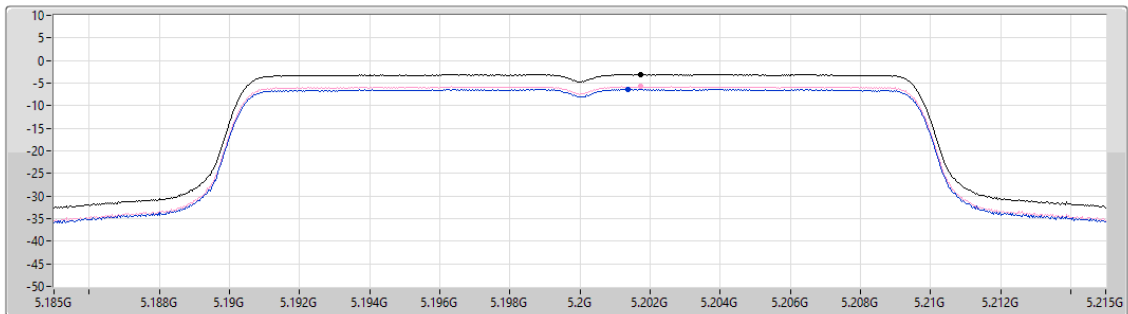
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.11	-3.11	-6.36	-5.77

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

11/09/2025

CF (Hz)
5.23G

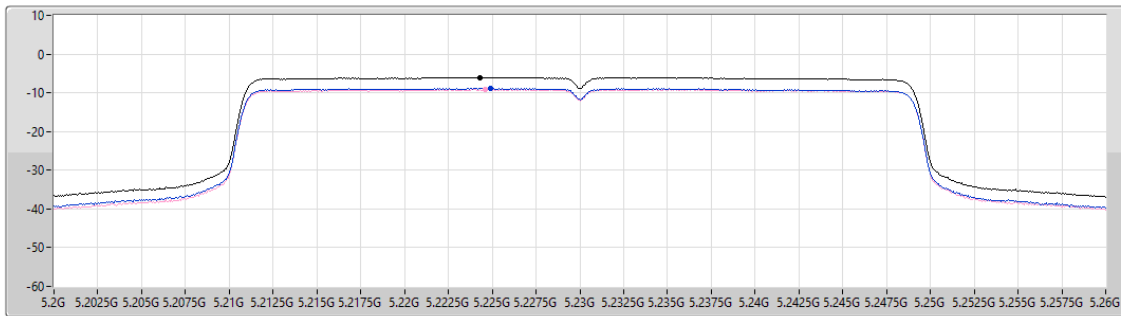
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.871

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.02	-6.02	-8.88	-9.13

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

11/09/2025

CF (Hz)
5.21G

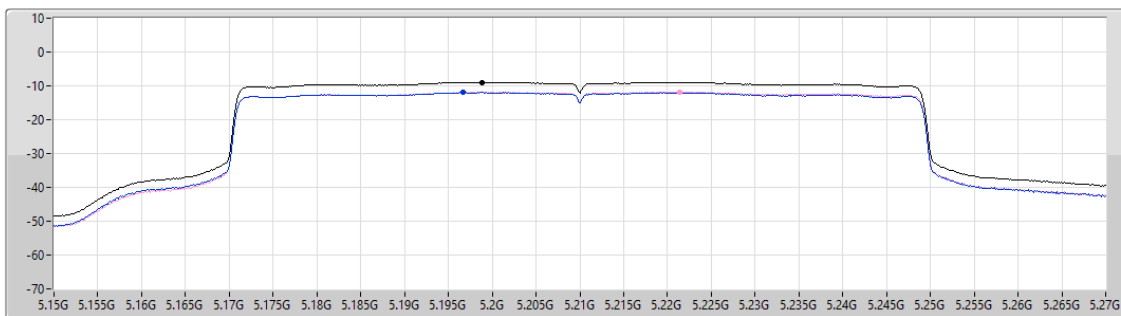
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.78

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

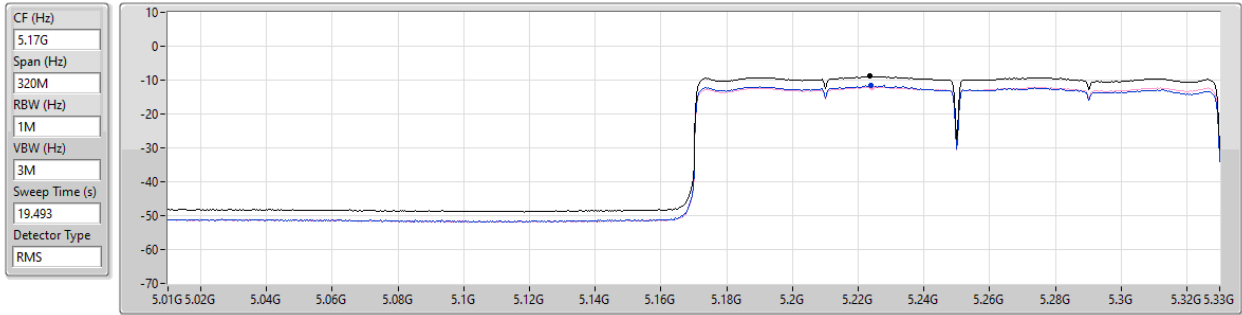
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.93	-8.93	-11.97	-11.79

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

11/09/2025



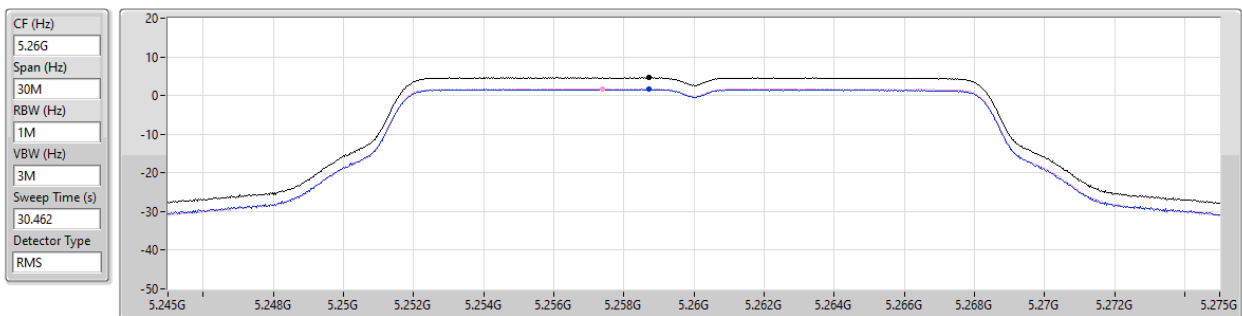
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.88	-8.88	-11.61	-12.09

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

PSD

5260MHz

10/09/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.67	4.67	1.61	1.74

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

10/09/2025

CF (Hz)
5.32G

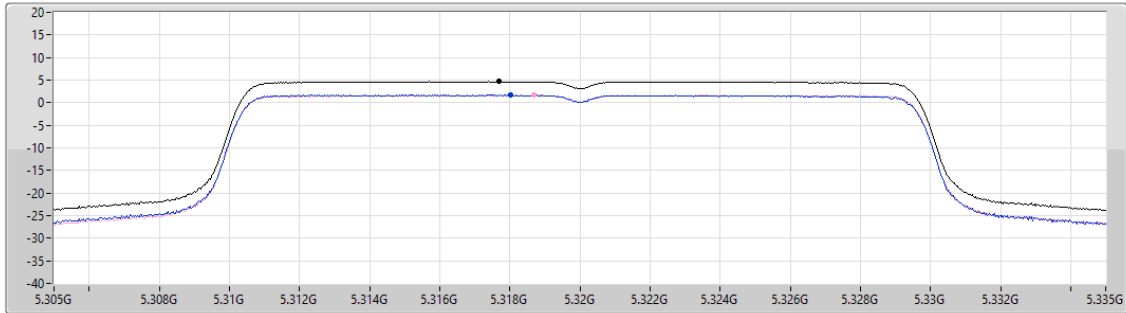
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	1.71	1.66

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

10/09/2025

CF (Hz)
5.27G

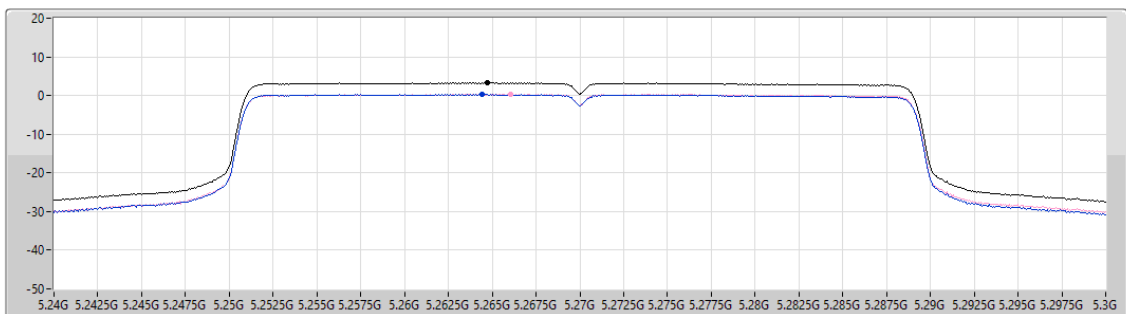
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.871

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	0.29	0.35

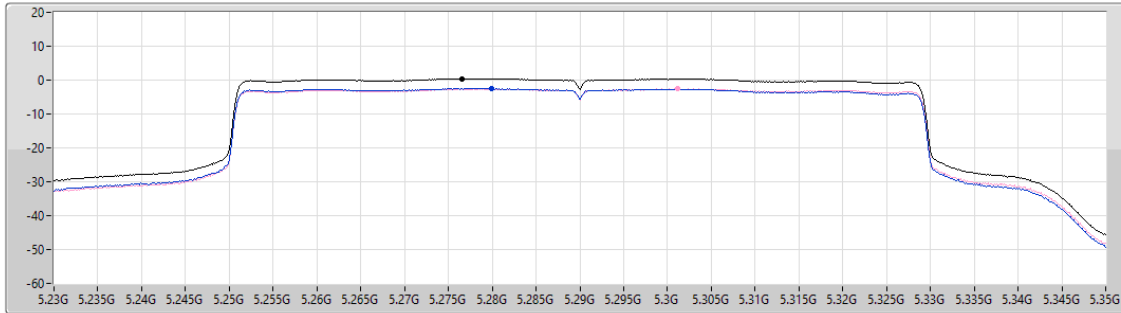
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

10/09/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.78
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.43	0.43	-2.45	-2.57

Sum
Port 1
Port 2

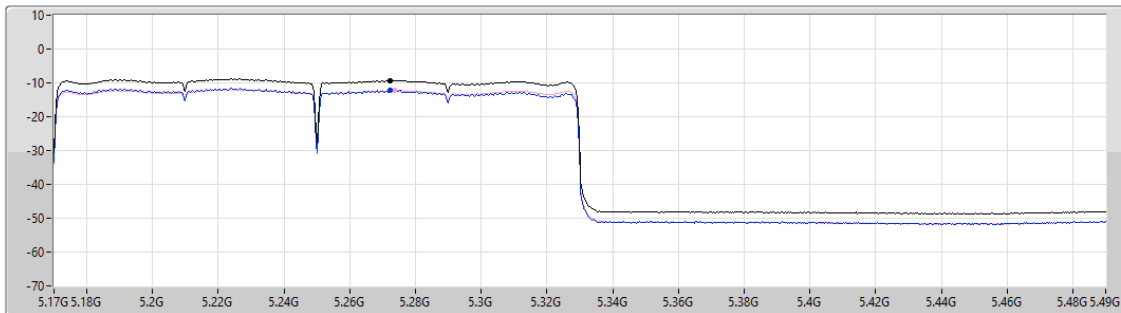
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

11/09/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.493
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.29	-9.29	-12.28	-12.18

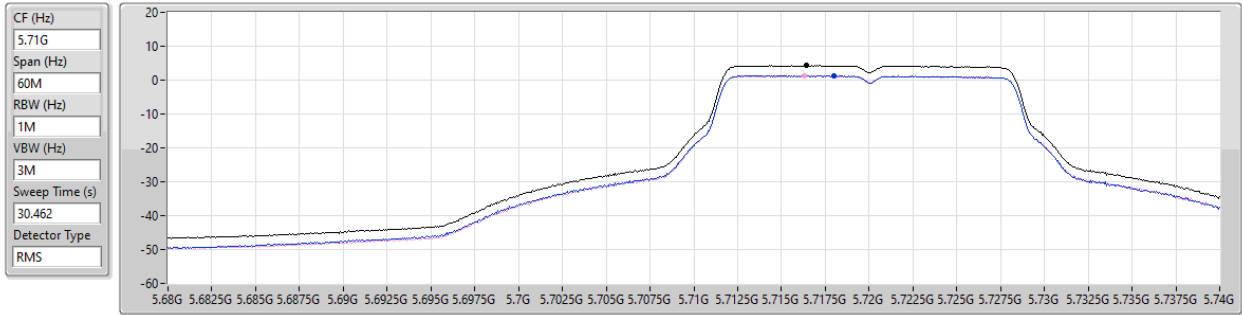
Sum
Port 1
Port 2

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

PSD

5720MHz Straddle 5.47-5.725GHz

10/09/2025



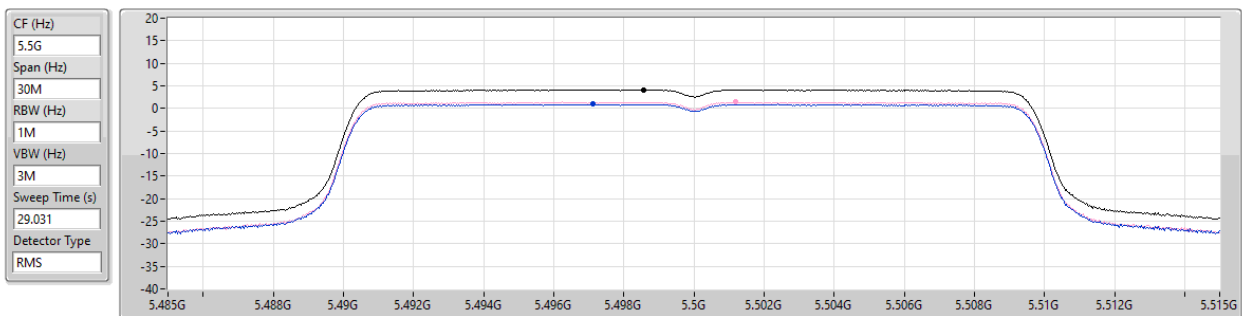
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.26	4.26	1.26	1.33

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

PSD

5500MHz

10/09/2025



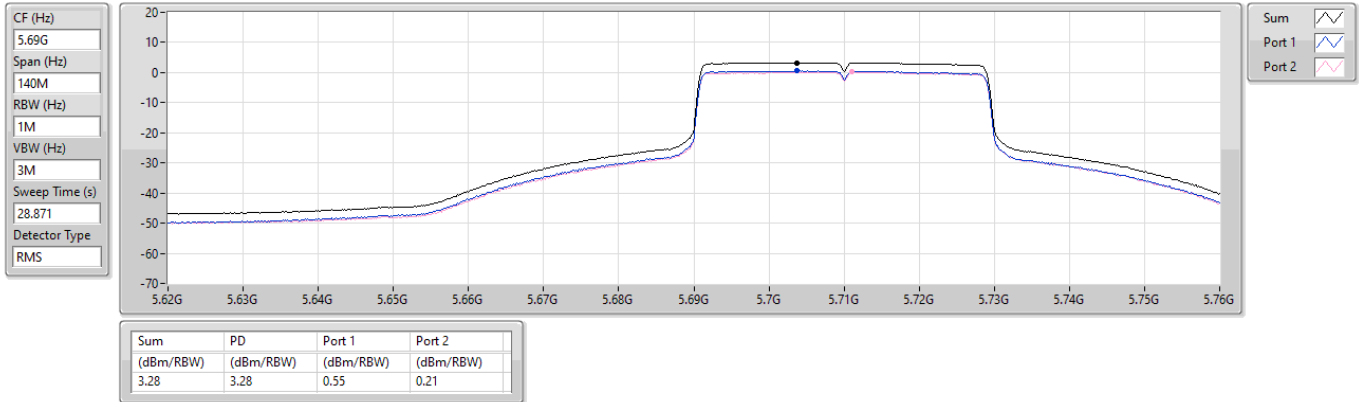
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.13	4.13	0.92	1.39

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

PSD

5710MHz Straddle 5.47-5.725GHz

10/09/2025

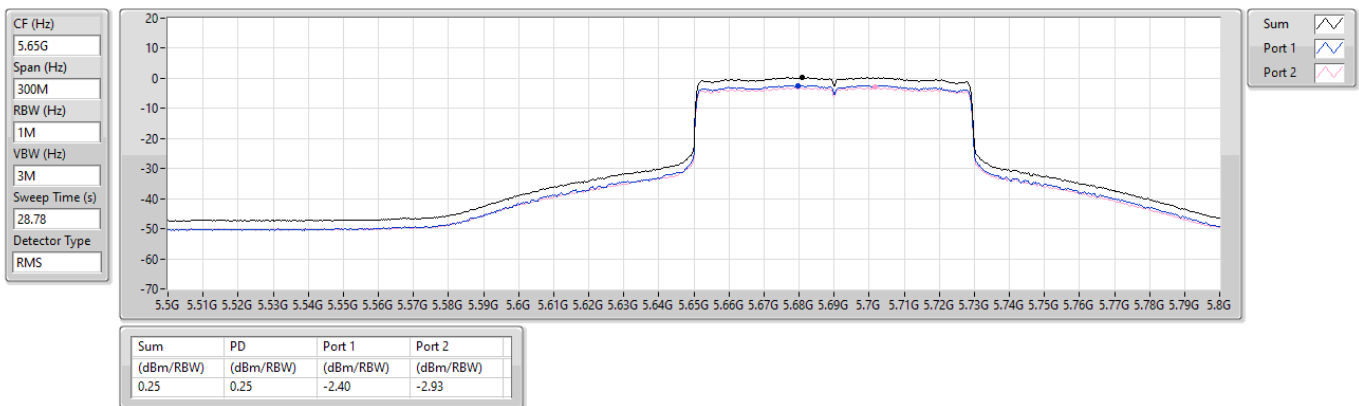


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

10/09/2025

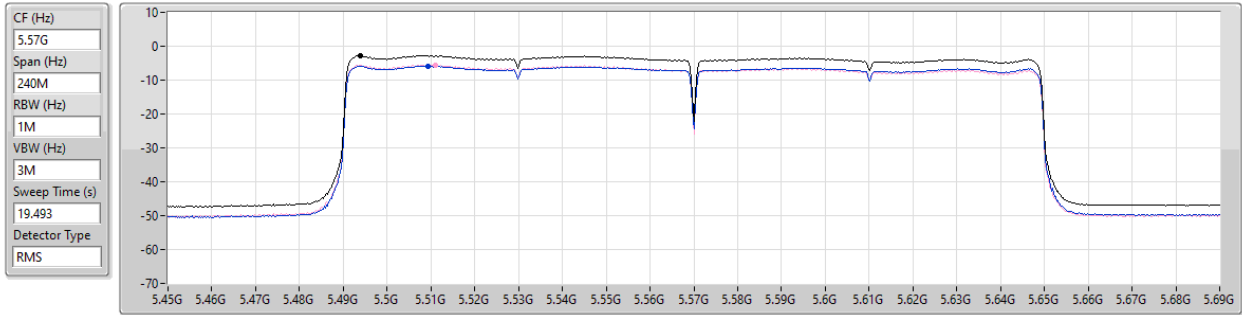


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

11/09/2025



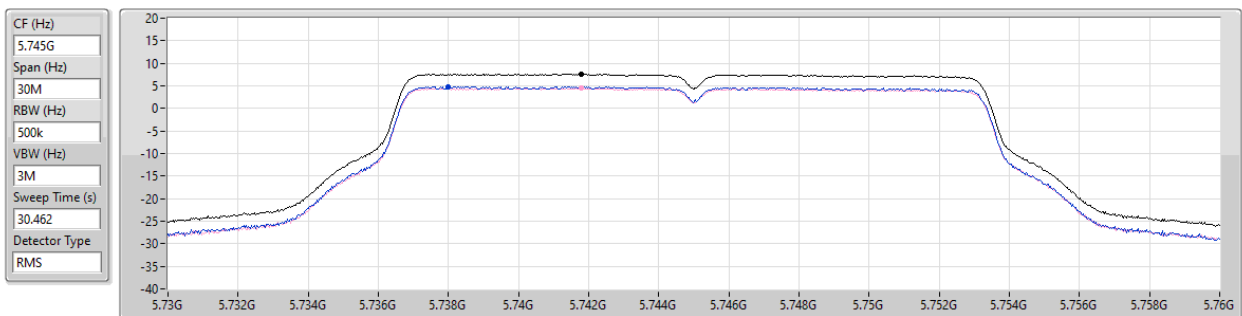
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.73	-2.73	-5.93	-5.48

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

PSD

5745MHz

10/09/2025



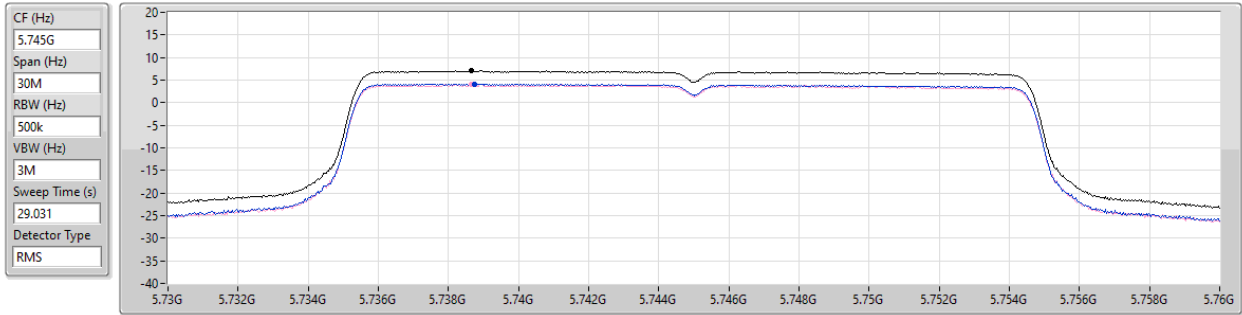
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.59	7.59	4.79	4.46

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

PSD

5745MHz

10/09/2025



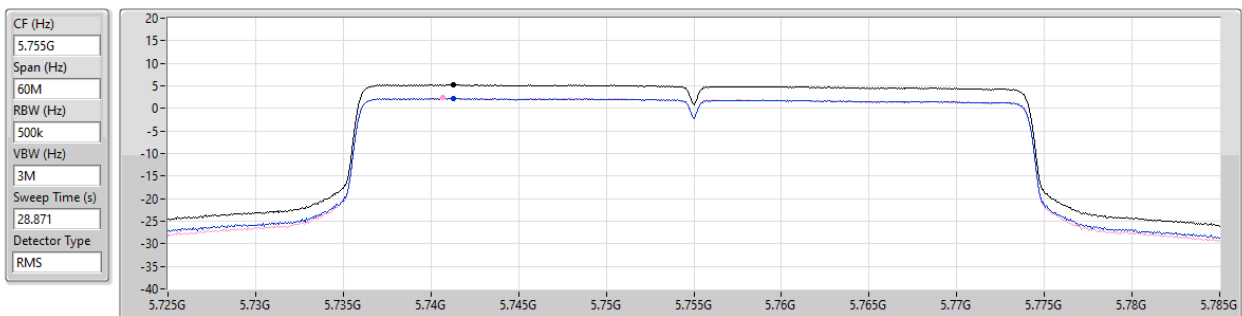
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.13	7.13	4.08	4.17

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

PSD

5755MHz

10/09/2025



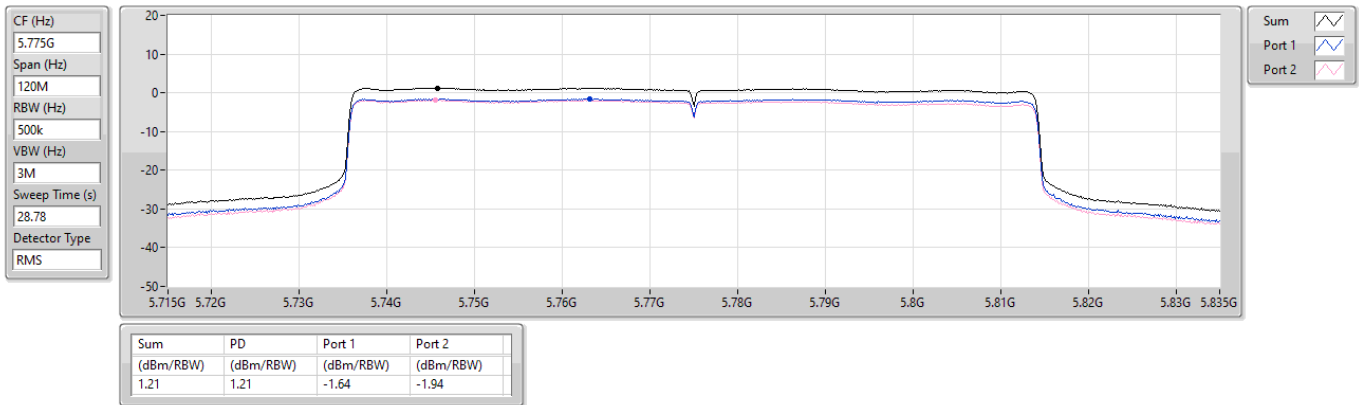
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.26	5.26	2.21	2.34

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

10/09/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-9.07
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-9.11
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	0.32
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-9.36
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	0.20
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-2.81
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	1.08

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	12.50	-11.94	-12.14	-9.07	10.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-	-	-	-	-	-
5290MHz	Pass	12.30	-2.59	-2.76	0.32	4.70
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5530MHz	Pass	12.70	-3.40	-3.02	-0.23	4.30
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-
5610MHz	Pass	12.70	-2.96	-3.36	-0.24	4.30
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	12.70	-2.66	-2.94	0.20	4.30
5690MHz Straddle 5.725-5.85GHz	Pass	12.80	-5.65	-5.82	-2.75	23.20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5775MHz	Pass	12.80	-1.79	-1.98	1.08	23.20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.50	-11.67	-12.35	-9.11	10.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.50	-11.64	-12.56	-9.14	10.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.30	-12.23	-12.54	-9.37	4.70
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	12.30	-12.12	-12.51	-9.36	4.70
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-	-	-	-	-	-
5570MHz	Pass	12.70	-5.82	-5.94	-2.96	4.30
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-	-	-	-
5570MHz	Pass	12.70	-5.90	-5.54	-2.81	4.30

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

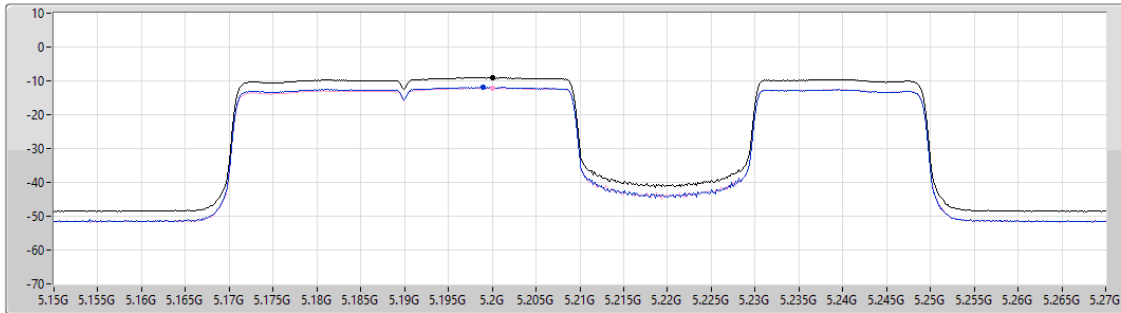
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5210MHz

12/09/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
39.792
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.07	-9.07	-11.94	-12.14

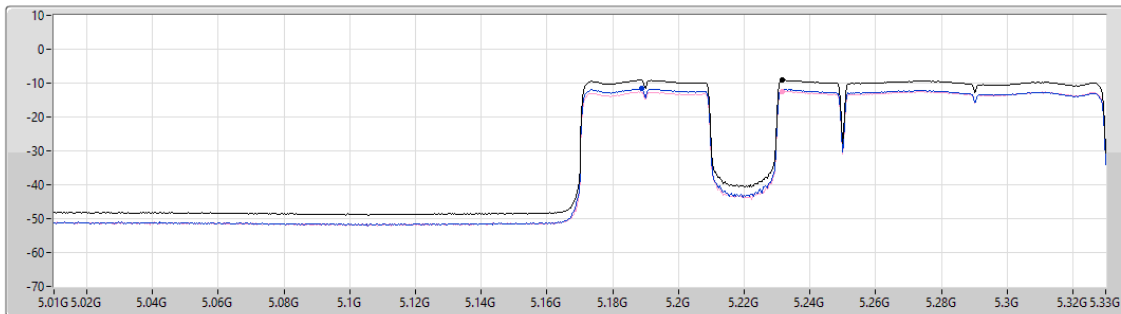
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

12/09/2025

CF (Hz)
5.17G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
22.496
Detector Type
RMS



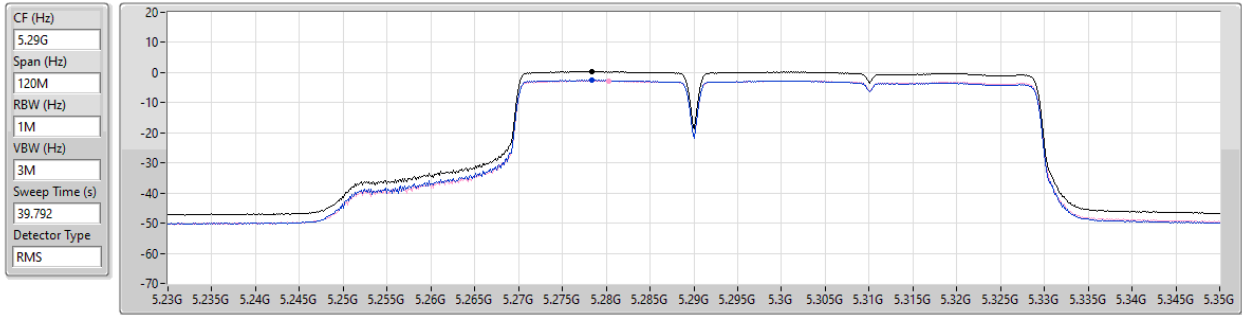
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.11	-9.11	-11.67	-12.35

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX

PSD

5290MHz

12/09/2025



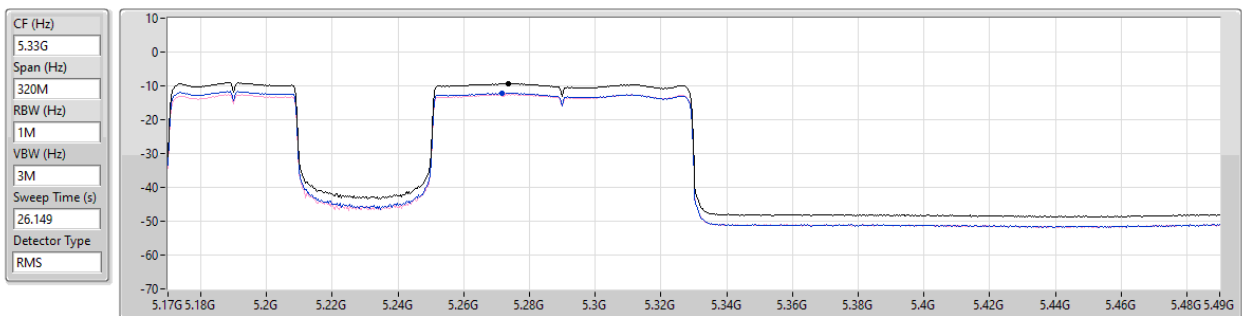
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.32	0.32	-2.59	-2.76

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

12/09/2025



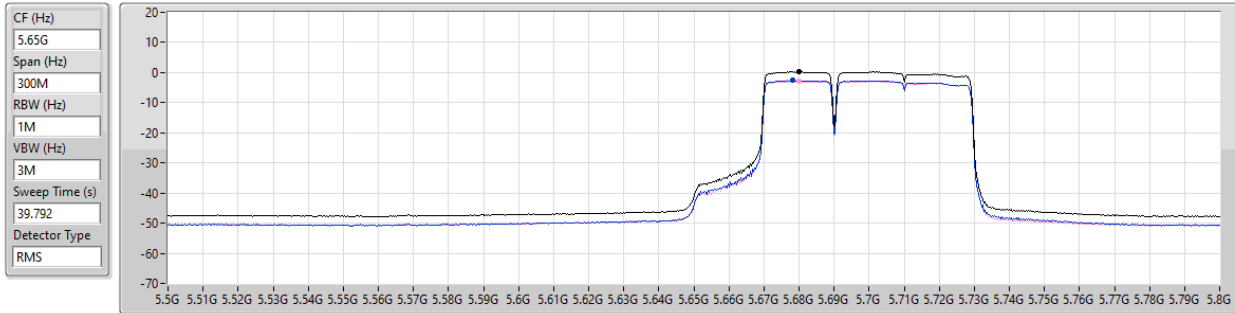
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.36	-9.36	-12.12	-12.51

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/09/2025



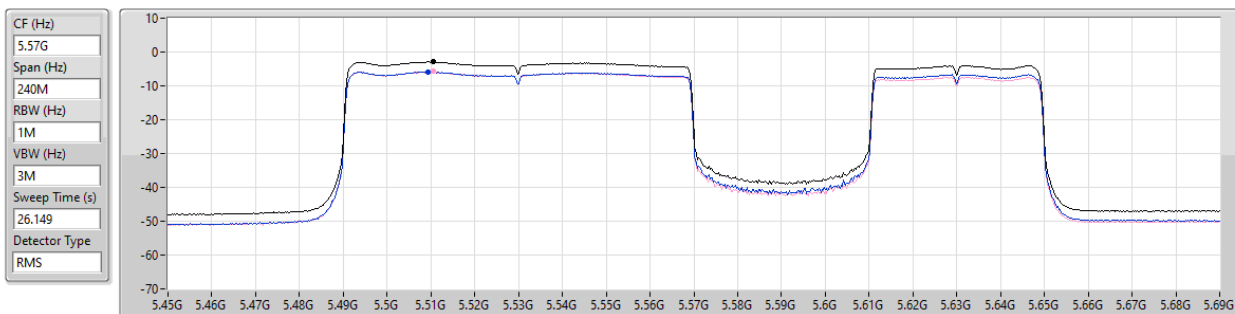
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.20	0.20	-2.66	-2.94

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX

PSD

5570MHz

12/09/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.81	-2.81	-5.90	-5.54