

FCC Radio Test Report

FCC ID : QXO-AP5022
Equipment : Access Point
Brand Name : Extreme Networks
Model Name : AP5022
Applicant : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina
United States 27560
Manufacturer : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina
United States 27560
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 15, 2025, and testing was started from Nov. 01, 2025 and completed on Mar. 06, 2026. 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 + Errata to 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

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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History of this test report

TEL : 886-3-3273456
FAX : 886-3-3270973
Report Template No.: HE1-D1 Ver4.6
FCC ID: QXO-AP5022

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: Sam Tsai

Report Producer: Amber Chiu

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),	5180-5240	36-48 [4]
5250-5350	ax (HEW20), be(EHT20)	5260-5320	52-64 [4]
5150-5250	n (HT40), ac (VHT40),	5190-5230	38-46 [2]
5250-5350	ax (HEW40), be(EHT40)	5270-5310	54-62 [2]
5150-5250	ac (VHT80), ax (HEW80),	5210	42 [1]
5250-5350	be(EHT80)	5290	58 [1]

Non-Beamforming_Radio 1_Full RU_1T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.25-5.35GHz	802.11a	20	1TX
5.15-5.25GHz	802.11be EHT20	20	1TX
5.25-5.35GHz	802.11be EHT20	20	1TX
5.15-5.25GHz	802.11be EHT40	40	1TX
5.25-5.35GHz	802.11be EHT40	40	1TX
5.15-5.25GHz	802.11be EHT80	80	1TX
5.25-5.35GHz	802.11be EHT80	80	1TX

Non-Beamforming_Radio 1_Full RU_2T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX

**Non-Beamforming_Radio 1_Full RU_2T2S**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX

Non-Beamforming_Radio 1_Full RU_4T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.25-5.35GHz	802.11a	20	4TX
5.15-5.25GHz	802.11be EHT20	20	4TX
5.25-5.35GHz	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX

Non-Beamforming_Radio 1_Full RU_4T4S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20	20	4TX
5.25-5.35GHz	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX

**Non-Beamforming_Radio 1_Multi-RU_1T1S**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	1TX
5.25-5.35GHz	802.11be EHT80	80	1TX

Non-Beamforming_Radio 1_Multi-RU_2T1S & 2T2S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX

Non-Beamforming_Radio 1_Multi-RU_4T1S & 4T4S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX

Beamforming_Radio 1

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	4TX
5.25-5.35GHz	802.11be EHT20-BF	20	4TX
5.15-5.25GHz	802.11be EHT40-BF	40	4TX
5.25-5.35GHz	802.11be EHT40-BF	40	4TX
5.15-5.25GHz	802.11be EHT80-BF	80	4TX
5.25-5.35GHz	802.11be EHT80-BF	80	4TX

**Radio 2, Scan Radio**

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 2_Full RU_1T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.25-5.35GHz	802.11a	20	1TX
5.47-5.725GHz	802.11a	20	1TX
5.725-5.85GHz	802.11a	20	1TX
5.15-5.25GHz	802.11be EHT20	20	1TX
5.25-5.35GHz	802.11be EHT20	20	1TX
5.47-5.725GHz	802.11be EHT20	20	1TX
5.725-5.85GHz	802.11be EHT20	20	1TX
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	1TX
5.25-5.35GHz	802.11be EHT80	80	1TX
5.47-5.725GHz	802.11be EHT80	80	1TX
5.725-5.85GHz	802.11be EHT80	80	1TX



Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT160	160	1TX
5.25-5.35GHz	802.11be EHT160	160	1TX
5.47-5.725GHz	802.11be EHT160	160	1TX

Non-Beamforming_Radio 2_Full RU_2T1S

Band	Mode	BWch (MHz)	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 2_Full RU_2T2S

Band	Mode	BWch (MHz)	Nant
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



Band	Mode	BWch (MHz)	Nant
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 2_Full RU_4T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.25-5.35GHz	802.11a	20	4TX
5.47-5.725GHz	802.11a	20	4TX
5.725-5.85GHz	802.11a	20	4TX
5.15-5.25GHz	802.11be EHT20	20	4TX
5.25-5.35GHz	802.11be EHT20	20	4TX
5.47-5.725GHz	802.11be EHT20	20	4TX
5.725-5.85GHz	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX
5.47-5.725GHz	802.11be EHT40	40	4TX
5.725-5.85GHz	802.11be EHT40	40	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX
5.47-5.725GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT160	160	4TX
5.25-5.35GHz	802.11be EHT160	160	4TX
5.47-5.725GHz	802.11be EHT160	160	4TX

**Non-Beamforming_Radio 2_Full RU_4T4S**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20	20	4TX
5.25-5.35GHz	802.11be EHT20	20	4TX
5.47-5.725GHz	802.11be EHT20	20	4TX
5.725-5.85GHz	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX
5.47-5.725GHz	802.11be EHT40	40	4TX
5.725-5.85GHz	802.11be EHT40	40	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX
5.47-5.725GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT160	160	4TX
5.25-5.35GHz	802.11be EHT160	160	4TX
5.47-5.725GHz	802.11be EHT160	160	4TX

Non-Beamforming_Radio 2_Multi-RU_1T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	1TX
5.25-5.35GHz	802.11be EHT80	80	1TX
5.47-5.725GHz	802.11be EHT80	80	1TX
5.725-5.85GHz	802.11be EHT80	80	1TX
5.15-5.25GHz	802.11be EHT160	160	1TX
5.25-5.35GHz	802.11be EHT160	160	1TX
5.47-5.725GHz	802.11be EHT160	160	1TX

Non-Beamforming_Radio 2_Multi-RU_2T1S & 2T2S

Band	Mode	BWch (MHz)	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 2_Multi-RU_4T1S & 4T4S**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX
5.47-5.725GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT160	160	4TX
5.25-5.35GHz	802.11be EHT160	160	4TX
5.47-5.725GHz	802.11be EHT160	160	4TX

Non-Beamforming_Scan Radio_2T1S

Band	Mode	BWch (MHz)	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_Scan Radio_2T2S**

Band	Mode	BWch (MHz)	Nant
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

Beamforming_Radio 2

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	4TX
5.25-5.35GHz	802.11be EHT20-BF	20	4TX
5.47-5.725GHz	802.11be EHT20-BF	20	4TX
5.725-5.85GHz	802.11be EHT20-BF	20	4TX
5.15-5.25GHz	802.11be EHT40-BF	40	4TX
5.25-5.35GHz	802.11be EHT40-BF	40	4TX
5.47-5.725GHz	802.11be EHT40-BF	40	4TX
5.725-5.85GHz	802.11be EHT40-BF	40	4TX
5.15-5.25GHz	802.11be EHT80-BF	80	4TX
5.25-5.35GHz	802.11be EHT80-BF	80	4TX
5.47-5.725GHz	802.11be EHT80-BF	80	4TX
5.725-5.85GHz	802.11be EHT80-BF	80	4TX
5.15-5.25GHz	802.11be EHT160-BF	160	4TX
5.25-5.35GHz	802.11be EHT160-BF	160	4TX
5.47-5.725GHz	802.11be EHT160-BF	160	4TX

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. (Radio 2 & Scan Radio)
- Evaluated EHT20/EHT40/EHT80 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/HEW20/HEW40/HEW80 mode are the same or lower than EHT20/EHT40/EHT80. (Radio 1)

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

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Support	Radio	Remark
1	1	WNC	95XPAM15.G49	PIFA	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
2	2	WNC	95XPAM15.G50	PIFA	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
3	3	WNC	95XPAM15.G51	PIFA	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
4	4	WNC	95XPAM15.G52	PIFA	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
5	1	WNC	95XPAM15.G45	PIFA	I-Pex	5G Low & 6G High	Radio 1	-
6	2	WNC	95XPAM15.G46	PIFA	I-Pex	5G Low & 6G High	Radio 1	-
7	3	WNC	95XPAM15.G47	Alford loop	I-Pex	5G Low & 6G High	Radio 1	-
8	4	WNC	95XPAM15.G48	Alford loop	I-Pex	5G Low & 6G High	Radio 1	-
9	1	WNC	95XPAM15.G41	PIFA	I-Pex	6G Full & 6G Low	Radio 3	-
10	2	WNC	95XPAM15.G42	PIFA	I-Pex	6G Full & 6G Low	Radio 3	-
11	3	WNC	95XPAM15.G43	Alford loop	I-Pex	6G Full & 6G Low	Radio 3	-
12	4	WNC	95XPAM15.G44	Alford loop	I-Pex	6G Full & 6G Low	Radio 3	-
13	1	WNC	95XPAM15.G56	PIFA	I-Pex	Scan 2.4G & 5G & 6G	Radio 4	-
14	2	WNC	95XPAM15.G57	PIFA	I-Pex	Scan 2.4G & 5G & 6G	Radio 4	-
15	1	WNC	95XPAM15.G53	PIFA	I-Pex	BT+802.15.4	Radio 5	-
16	2	WNC	95XPAM15.G54	PIFA	I-Pex	BT+802.15.4	Radio 5	-
17	3	WNC	95XPAM15.GAM	Alford loop	I-Pex	BT+802.15.4	Radio 5	-
18	1	WNC	95XPAM15.G81	Alford loop	I-Pex	UWB	Radio 6	-
19	2	WNC	95XPAM15.G82	Alford loop	I-Pex	UWB	Radio 6	-
20	3	WNC	95XPAM15.G82	Alford loop	I-Pex	UWB	Radio 6	-
21	4	WNC	95XPAM15.G82	Alford loop	I-Pex	UWB	Radio 6	-

Ant.	Port	Gain (dBi)											
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT	802.15.4	UWB
1	1	2.15	5.74	5.77	5.3	4.82	-	-	-	-	-	-	-
2	2	3.45	5.99	6.45	6.41	6.34	-	-	-	-	-	-	-
3	3	2.18	6.63	6.66	6.27	5.95	-	-	-	-	-	-	-
4	4	2.63	6.04	5.63	4.26	2.27	-	-	-	-	-	-	-
5	1	-	4.93	5.19	-	-	-	-	5.06	4.82	-	-	-
6	2	-	4.65	5.24	-	-	-	-	4.77	4.35	-	-	-
7	3	-	4.82	5.08	-	-	-	-	2.58	3.71	-	-	-
8	4	-	2.81	2.66	-	-	-	-	2.57	2.5	-	-	-
9	1	-	-	-	-	-	4.97	3.84	4.55	4.79	-	-	-
10	2	-	-	-	-	-	5.69	5.41	5.56	5.02	-	-	-
11	3	-	-	-	-	-	4.2	5.01	3.8	5.01	-	-	-
12	4	-	-	-	-	-	3.94	4.32	3.2	4.54	-	-	-
13	1	3.1	3.54	3.26	3.65	2.58	3.03	3.21	3.62	3.22	-	-	-
14	2	2.91	4.08	3.88	4.3	4.67	6.04	5.01	5.64	5.24	-	-	-
15	1	-	-	-	-	-	-	-	-	-	4	4	-
16	2	-	-	-	-	-	-	-	-	-	5.1	5.1	-
17	3	-	-	-	-	-	-	-	-	-	3.6	3.6	-
18	1	-	-	-	-	-	-	-	-	-	-	-	5.8
19	2	-	-	-	-	-	-	-	-	-	-	-	4.8
20	3	-	-	-	-	-	-	-	-	-	-	-	3.9
21	4	-	-	-	-	-	-	-	-	-	-	-	4.8

Ant.		Composite Gain (dBi) for 4TX								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1~4	DG [1SS]	6.82	10.36	10.35	9.83	9.17	-	-	-	-
	DG [2SS]	3.82	7.36	7.35	6.83	6.34	-	-	-	-
	DG [4SS]	3.45	6.63	6.66	6.41	6.34	-	-	-	-
5~8	DG [1SS]	-	5.69	5.63	-	-	-	-	5.77	5.61
	DG [2SS]	-	4.93	5.24	-	-	-	-	5.06	4.82
	DG [4SS]	-	4.93	5.24	-	-	-	-	5.06	4.82
9~12	DG [1SS]	-	-	-	-	-	5.91	6.8	5.56	6.06
	DG [2SS]	-	-	-	-	-	5.69	5.41	5.56	5.02
	DG [4SS]	-	-	-	-	-	5.69	5.41	5.56	5.02

Ant.		Composite Gain (dBi) for 2TX								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1~2	DG [1SS]	5.29	6.92	7.56	7.4	6.45	-	-	-	-
	DG [2SS]	3.45	5.99	6.45	6.41	6.34	-	-	-	-
5~6	DG [1SS]	-	7.49	7.94	-	-	-	-	7.87	7.36
	DG [2SS]	-	4.93	5.24	-	-	-	-	5.06	4.82
9~10	DG [1SS]	-	-	-	-	-	6.85	6.13	6.51	5.83
	DG [2SS]	-	-	-	-	-	5.69	5.41	5.56	5.02
13~14	DG [1SS]	3.95	6.62	6.37	6.99	5.33	6.09	5.99	6.72	5.49
	DG [2SS]	3.1	4.08	3.88	4.3	4.67	6.04	5.01	5.64	5.24

Note 1: The EUT has Twenty-one antennas.

Note 2: 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 AP5O0964A.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (1TX/4RX) (Radio 1)

Ant. 1 could transmit/receive.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/4RX) (Radio 1)

Ant. 1~2 could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (4TX/4RX) (Radio 1)

Ant. 1~4 could transmit/receive simultaneously.

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

Ant. 13~14 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (1TX/4RX) (Radio 1_Low Band)

Ant. 5 could transmit/receive.

For IEEE 802.11 a/n/ac/ax/be mode (2TX/4RX) (Radio 1_Low Band)

Ant. 5~6 could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) (Radio 1_Low Band)

Ant. 5~8 could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (1TX/4RX) (Radio 2)

Ant. 1 could transmit/receive.

For IEEE 802.11 a/n/ac/ax/be mode (2TX/4RX) (Radio 2)

Ant. 1~2 could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) (Radio 2)

Ant. 1~4 could transmit/receive simultaneously.

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

Ant. 13~14 could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11 ax/be mode (1TX/4RX) (Radio 1)

Ant. 5 could transmit/receive.

For IEEE 802.11 ax/be mode (2TX/4RX) (Radio 1)

Ant. 5~6 could transmit/receive simultaneously.

For IEEE 802.11 ax/be mode (4TX/4RX) (Radio 1)

Ant. 5~8 could transmit/receive simultaneously.

For IEEE 802.11 ax/be mode (1TX/4RX) (Radio 3)

Ant. 9 could transmit/receive.

For IEEE 802.11 ax/be mode (2TX/4RX) (Radio 3)

Ant. 9~10 could transmit/receive simultaneously.

For IEEE 802.11 ax/be mode (4TX/4RX) (Radio 3)

Ant. 9~12 could transmit/receive simultaneously.

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

Ant. 13~14 could transmit/receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 15 or Ant.16 or Ant 17 could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was port 2 and it was recorded in this test report.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 15 or Ant.16 or Ant 17 could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was port 2 and it was recorded in this test report.

For UWB function(2TX/4RX):

Ant. 18 and Ant 20 could transmit.

Ant. 18~21 could receive.

1.1.5 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
EUT Function	☐ Outdoor AP	☒	Indoor AP
	☐ Fixed P2P AP	☐	Client
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		
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:		

1.1.6 Mode Test Duty Cycle

Non-Beamforming_Radio 1_Full RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.534	2.72	128.75u	10k
802.11be EHT20_Nss1,(MCS0)_1TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_1TX	0.901	0.45	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_1TX	0.897	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_Full RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.534	2.72	128.75u	10k
802.11be EHT20_Nss1,(MCS0)_2TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_2TX	0.901	0.45	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_2TX	0.897	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_Full RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.901	0.45	312.187u	5k
802.11be EHT40_Nss2,(MCS0)_2TX	0.901	0.45	306.562u	5k
802.11be EHT80_Nss2,(MCS0)_2TX	0.9	0.46	299.062u	5k

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

Non-Beamforming_Radio 1_Full RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.534	2.72	128.75u	10k
802.11be EHT20_Nss1,(MCS0)_4TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_4TX	0.901	0.45	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_4TX	0.897	0.47	296.25u	5k

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

Non-Beamforming_Radio 1_Full RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss4,(MCS0)_4TX	0.902	0.45	321.562u	5k
802.11be EHT40_Nss4,(MCS0)_4TX	0.903	0.44	313.125u	5k
802.11be EHT80_Nss4,(MCS0)_4TX	0.902	0.45	309.375u	5k

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

Non-Beamforming_Radio 2_Full RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.536	2.71	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_1TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_1TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_1TX	0.898	0.47	296.25u	5k
802.11be EHT160_Nss1,(MCS0)_1TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_Full RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.536	2.71	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_2TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_2TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_2TX	0.898	0.47	296.25u	5k
802.11be EHT160_Nss1,(MCS0)_2TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_Full RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.9	0.46	312.187u	5k
802.11be EHT40_Nss2,(MCS0)_2TX	0.9	0.46	306.562u	5k
802.11be EHT80_Nss2,(MCS0)_2TX	0.898	0.47	299.062u	5k
802.11be EHT160_Nss2,(MCS0)_2TX	0.898	0.47	295.312u	5k

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

Non-Beamforming_Radio 2_Full RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.536	2.71	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_4TX	0.903	0.44	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_4TX	0.9	0.46	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k
802.11be EHT160_Nss1,(MCS0)_4TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_Full RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss4,(MCS0)_4TX	0.902	0.45	321.562u	5k
802.11be EHT40_Nss4,(MCS0)_4TX	0.902	0.45	313.125u	5k
802.11be EHT80_Nss4,(MCS0)_4TX	0.902	0.45	309.375u	5k
802.11be EHT160_Nss4,(MCS0)_4TX	0.902	0.45	309.375u	5k

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

Non-Beamforming_Radio 1_Multi-RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	0.901	0.45	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	0.901	0.45	300.937u	5k

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

Non-Beamforming_Radio 1_Multi-RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	0.901	0.45	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.901	0.45	300.937u	5k

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

Non-Beamforming_Radio 1_Multi-RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	0.9	0.46	301.875u	5k
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	0.901	0.45	300.937u	5k

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

Non-Beamforming_Radio 1_Multi-RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	0.901	0.45	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.901	0.45	300.937u	5k

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

Non-Beamforming_Radio 1_Multi-RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	0.901	0.45	300.937u	5k
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	0.901	0.45	300.937u	5k

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

Non-Beamforming_Radio 2_Multi-RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	0.9	0.46	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	0.9	0.46	301.875u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX	0.9	0.46	301.875u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_1TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	0.898	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_1TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_Multi-RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	0.9	0.46	301.875u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.901	0.45	301.875u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_2TX	0.896	0.48	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	0.898	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_Multi-RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	0.899	0.46	299.062u	5k
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	0.899	0.46	299.062u	5k
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 2_2TX	0.897	0.47	295.312u	5k
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	0.897	0.47	295.312u	5k
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	0.899	0.46	295.312u	5k
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 3_2TX	0.897	0.47	295.312u	5k

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

Non-Beamforming_Radio 2_Multi-RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	0.9	0.46	300.937u	5k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.9	0.46	301.875u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	0.898	0.47	291.562u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Radio 2_Multi-RU_4T4S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	0.9	0.46	300.937u	5k
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	0.9	0.46	301.875u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 6_4TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	0.897	0.47	291.562u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX	0.898	0.47	291.562u	5k
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 3_4TX	0.897	0.47	291.562u	5k

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

Non-Beamforming_Scan Radio_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.538	2.69	129.375u	10k
802.11be EHT20_Nss1,(MCS0)_2TX	0.908	0.42	323.437u	5k
802.11be EHT40_Nss1,(MCS0)_2TX	0.906	0.43	305.625u	5k
802.11be EHT80_Nss1,(MCS0)_2TX	0.904	0.44	296.25u	5k
802.11be EHT160_Nss1,(MCS0)_2TX	0.903	0.44	291.562u	5k

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

Non-Beamforming_Scan Radio_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.906	0.43	312.187u	5k
802.11be EHT40_Nss2,(MCS0)_2TX	0.906	0.43	306.562u	5k
802.11be EHT80_Nss2,(MCS0)_2TX	0.905	0.43	299.062u	5k
802.11be EHT160_Nss2,(MCS0)_2TX	0.904	0.44	295.312u	5k

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

Beamforming_Radio 1

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.903	0.44	323.437u	5k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.901	0.45	305.625u	5k
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.897	0.47	296.25u	5k

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

Beamforming_Radio 2

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.903	0.44	323.437u	5k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.9	0.46	305.625u	5k
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.898	0.47	296.25u	5k
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.897	0.47	291.562u	5k

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

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 + Errata to 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	Andy Wang	23.1~23.9°C / 56~62%	09/Jan/2026
Radiated_ Co-location	03CH03-HY	Ian Liou	17.9~19.5°C / 52~55%	02/Mar/2026~06/Mar/2026
☒ 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	TH06-HY	Johnny Yu	21.4~22.5°C / 52~63%	14/Nov/2025~18/Dec/2025
Radiated_ Radio 1_Full RU	03CH25-HY	Andy Wang	22.3~23.2°C / 51~55%	02/Nov/2025~13/Nov/2025
Radiated_ Radio 1_Multi-RU	03CH25-HY	Rian Chung	19.5~21.4°C / 53~56%	26/Nov/2025~27/Nov/2025
Radiated_ Radio 2 Full RU	03CH26-HY	Andy Wang	21.3~23.2°C / 53~57%	01/Nov/2025~25/Nov/2025
Radiated_ Radio 2_Multi-RU	03CH26-HY	Andy Wang	20.1~22.3°C / 57~60%	09/Dec/2025~11/Dec/2025
Radiated_ Scan Radio	03CH25-HY	Andy Wang	22.3~23.2°C / 51~55%	01/Nov/2025~13/Nov/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	accessMtool_3_4_1_0
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Non-Beamforming_Radio 1_Full RU_1T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	82
5200MHz	88
5240MHz	88
5260MHz	83
5300MHz	88
5320MHz	86
802.11be EHT20_Nss1,(MCS0)_1TX	-
5180MHz	81
5200MHz	83
5240MHz	85
5260MHz	81
5300MHz	84
5320MHz	84
802.11be EHT40_Nss1,(MCS0)_1TX	-
5190MHz	78
5230MHz	83
5270MHz	81
5310MHz	79
802.11be EHT80_Nss1,(MCS0)_1TX	-
5210MHz	78
5290MHz	81

**Non-Beamforming_Radio 1_Full RU_2T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	81
5200MHz	84
5240MHz	85
5260MHz	69
5300MHz	72
5320MHz	74
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	79
5200MHz	80
5240MHz	80
5260MHz	71
5300MHz	73
5320MHz	77
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	76
5230MHz	78
5270MHz	78
5310MHz	76
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	70
5290MHz	79

Non-Beamforming_Radio 1_Full RU_2T2S

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	78
5200MHz	82
5240MHz	82
5260MHz	76
5300MHz	79
5320MHz	79
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	68
5230MHz	78
5270MHz	79



Mode	Power Setting
5310MHz	77
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	75
5290MHz	79

Non-Beamforming_Radio 1_Full RU_4T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	77
5200MHz	81
5240MHz	83
5260MHz	66
5300MHz	68
5320MHz	71
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	78
5200MHz	80
5240MHz	80
5260MHz	65
5300MHz	67
5320MHz	70
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	68
5230MHz	74
5270MHz	66
5310MHz	71
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	65
5290MHz	72

Non-Beamforming_Radio 1_Full RU_4T4S

Mode	Power Setting
802.11be EHT20_Nss4,(MCS0)_4TX	-
5180MHz	78
5200MHz	77
5240MHz	81
5260MHz	65



Mode	Power Setting
5300MHz	67
5320MHz	70
802.11be EHT40_Nss4,(MCS0)_4TX	-
5190MHz	69
5230MHz	72
5270MHz	68
5310MHz	70
802.11be EHT80_Nss4,(MCS0)_4TX	-
5210MHz	64
5290MHz	72

Non-Beamforming_Radio 2_Full RU_1T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	83
5200MHz	77
5240MHz	86
5260MHz	82
5300MHz	75
5320MHz	82
5500MHz	81
5580MHz	88
5700MHz	65
5720MHz Straddle 5.47-5.725GHz	84
5720MHz Straddle 5.725-5.85GHz	84
5745MHz	87
5785MHz	82
5825MHz	85
802.11be EHT20_Nss1,(MCS0)_1TX	-
5180MHz	79
5200MHz	73
5240MHz	81
5260MHz	78
5300MHz	75
5320MHz	81
5500MHz	83



Mode	Power Setting
5580MHz	87
5700MHz	55
5720MHz Straddle 5.47-5.725GHz	81
5720MHz Straddle 5.725-5.85GHz	81
5745MHz	85
5785MHz	71
5825MHz	79
802.11be EHT40_Nss1,(MCS0)_1TX	-
5190MHz	71
5230MHz	76
5270MHz	76
5310MHz	79
5510MHz	83
5550MHz	76
5670MHz	72
5710MHz Straddle 5.47-5.725GHz	81
5710MHz Straddle 5.725-5.85GHz	81
5755MHz	80
5795MHz	74
802.11be EHT80_Nss1,(MCS0)_1TX	-
5210MHz	75
5290MHz	79
5530MHz	78
5610MHz	78
5690MHz Straddle 5.47-5.725GHz	84
5690MHz Straddle 5.725-5.85GHz	84
5775MHz	78
802.11be EHT160_Nss1,(MCS0)_1TX	-
5250MHz Straddle 5.15-5.25GHz	65
5250MHz Straddle 5.25-5.35GHz	65
5570MHz	65

**Non-Beamforming_Radio 2_Full RU_2T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	78
5200MHz	71
5240MHz	75
5260MHz	76
5300MHz	73
5320MHz	78
5500MHz	81
5580MHz	84
5700MHz	57
5720MHz Straddle 5.47-5.725GHz	83
5720MHz Straddle 5.725-5.85GHz	83
5745MHz	87
5785MHz	77
5825MHz	78
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	78
5200MHz	71
5240MHz	80
5260MHz	77
5300MHz	74
5320MHz	79
5500MHz	79
5580MHz	81
5700MHz	51
5720MHz Straddle 5.47-5.725GHz	79
5720MHz Straddle 5.725-5.85GHz	79
5745MHz	85
5785MHz	74
5825MHz	78
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	68
5230MHz	71
5270MHz	73
5310MHz	73



Mode	Power Setting
5510MHz	77
5550MHz	67
5670MHz	60
5710MHz Straddle 5.47-5.725GHz	79
5710MHz Straddle 5.725-5.85GHz	79
5755MHz	78
5795MHz	72
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	66
5290MHz	72
5530MHz	65
5610MHz	64
5690MHz Straddle 5.47-5.725GHz	77
5690MHz Straddle 5.725-5.85GHz	77
5775MHz	77
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	59
5250MHz Straddle 5.25-5.35GHz	59
5570MHz	60

Non-Beamforming_Radio 2_Full RU_2T2S

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	76
5200MHz	71
5240MHz	80
5260MHz	78
5300MHz	74
5320MHz	79
5500MHz	79
5580MHz	80
5700MHz	57
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	86
5785MHz	74



Mode	Power Setting
5825MHz	83
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	64
5230MHz	71
5270MHz	70
5310MHz	74
5510MHz	75
5550MHz	69
5670MHz	67
5710MHz Straddle 5.47-5.725GHz	81
5710MHz Straddle 5.725-5.85GHz	81
5755MHz	79
5795MHz	77
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	64
5290MHz	67
5530MHz	63
5610MHz	64
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	78
802.11be EHT160_Nss2,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	58
5250MHz Straddle 5.25-5.35GHz	58
5570MHz	61

Non-Beamforming_Radio 2_Full RU_4T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	67
5200MHz	65
5240MHz	78
5260MHz	57
5300MHz	57
5320MHz	59
5500MHz	63



Mode	Power Setting
5580MHz	64
5700MHz	53
5720MHz Straddle 5.47-5.725GHz	64
5720MHz Straddle 5.725-5.85GHz	64
5745MHz	86
5785MHz	76
5825MHz	74
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	70
5200MHz	66
5240MHz	75
5260MHz	55
5300MHz	55
5320MHz	58
5500MHz	61
5580MHz	60
5700MHz	45
5720MHz Straddle 5.47-5.725GHz	60
5720MHz Straddle 5.725-5.85GHz	60
5745MHz	79
5785MHz	70
5825MHz	73
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	58
5230MHz	65
5270MHz	65
5310MHz	66
5510MHz	69
5550MHz	56
5670MHz	51
5710MHz Straddle 5.47-5.725GHz	73
5710MHz Straddle 5.725-5.85GHz	73
5755MHz	75
5795MHz	68
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	56



Mode	Power Setting
5290MHz	60
5530MHz	57
5610MHz	59
5690MHz Straddle 5.47-5.725GHz	69
5690MHz Straddle 5.725-5.85GHz	69
5775MHz	74
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	52
5250MHz Straddle 5.25-5.35GHz	52
5570MHz	53

Non-Beamforming_Radio 2_Full RU_4T4S

Mode	Power Setting
802.11be EHT20_Nss4,(MCS0)_4TX	-
5180MHz	70
5200MHz	66
5240MHz	74
5260MHz	66
5300MHz	67
5320MHz	69
5500MHz	70
5580MHz	70
5700MHz	55
5720MHz Straddle 5.47-5.725GHz	74
5720MHz Straddle 5.725-5.85GHz	74
5745MHz	85
5785MHz	77
5825MHz	77
802.11be EHT40_Nss4,(MCS0)_4TX	-
5190MHz	64
5230MHz	68
5270MHz	67
5310MHz	69
5510MHz	71
5550MHz	65
5670MHz	53



Mode	Power Setting
5710MHz Straddle 5.47-5.725GHz	73
5710MHz Straddle 5.725-5.85GHz	73
5755MHz	78
5795MHz	72
802.11be EHT80_Nss4,(MCS0)_4TX	-
5210MHz	64
5290MHz	65
5530MHz	58
5610MHz	60
5690MHz Straddle 5.47-5.725GHz	66
5690MHz Straddle 5.725-5.85GHz	66
5775MHz	74
802.11be EHT160_Nss4,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	48
5250MHz Straddle 5.25-5.35GHz	48
5570MHz	50

Non-Beamforming_Radio 1_Multi-RU_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-
5210MHz	57
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5290MHz	55

Non-Beamforming_Radio 1_Multi-RU_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	55
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5290MHz	53

**Non-Beamforming_Radio 1_Multi-RU_2T2S**

Mode	Power Setting
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	54
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	-
5290MHz	56

Non-Beamforming_Radio 1_Multi-RU_4T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	51
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5290MHz	49

Non-Beamforming_Radio 1_Multi-RU_4T4S

Mode	Power Setting
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	49
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-
5290MHz	43

Non-Beamforming_Radio 2_Multi-RU_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-
5210MHz	52
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5290MHz	50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX	-
5530MHz	55
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5610MHz	65
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5690MHz Straddle 5.47-5.725GHz	75
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-
5690MHz Straddle 5.725-5.85GHz	75
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-
5775MHz	62
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX	-
5250MHz Straddle 5.15-5.25GHz	59



Mode	Power Setting
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-
5250MHz Straddle 5.15-5.25GHz	59
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX	-
5250MHz Straddle 5.25-5.35GHz	59
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-
5250MHz Straddle 5.25-5.35GHz	59
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_1TX	-
5570MHz	58
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_1TX	-
5570MHz	58

Non-Beamforming_Radio 2_Multi-RU_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	46
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5290MHz	46
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5530MHz	47
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-
5610MHz	54
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5690MHz Straddle 5.47-5.725GHz	69
5690MHz Straddle 5.725-5.85GHz	69
5775MHz	56
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	57
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	53
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	57
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	53
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-
5570MHz	56
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-



Mode	Power Setting
5570MHz	54

Non-Beamforming_Radio 2_Multi-RU_2T2S

Mode	Power Setting
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	55
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-
5290MHz	55
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5530MHz	50
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-
5610MHz	59
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-
5690MHz Straddle 5.47-5.725GHz	76
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-
5690MHz Straddle 5.725-5.85GHz	76
5775MHz	63
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	56
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	56
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	56
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	56
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-
5570MHz	59
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 3_2TX	-
5570MHz	56

Non-Beamforming_Radio 2_Multi-RU_4T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	43
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5290MHz	41
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-



Mode	Power Setting
5530MHz	41
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5610MHz	43
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5690MHz Straddle 5.47-5.725GHz	57
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-
5690MHz Straddle 5.725-5.85GHz	57
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5775MHz	48
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-
5250MHz Straddle 5.15-5.25GHz	48
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	47
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-
5250MHz Straddle 5.25-5.35GHz	48
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	47
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-
5570MHz	50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-
5570MHz	47

Non-Beamforming_Radio 2_Multi-RU_4T4S

Mode	Power Setting
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	39
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-
5290MHz	39
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5530MHz	38
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-
5610MHz	55
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5690MHz Straddle 5.47-5.725GHz	60
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5690MHz Straddle 5.725-5.85GHz	60



Mode	Power Setting
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-
5775MHz	51
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-
5250MHz Straddle 5.15-5.25GHz	46
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	44
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-
5250MHz Straddle 5.25-5.35GHz	46
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	44
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	-
5570MHz	46
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 3_4TX	-
5570MHz	44

Non-Beamforming_Scan Radio_2T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	85
5200MHz	88
5240MHz	88
5260MHz	80
5300MHz	81
5320MHz	81
5500MHz	83
5580MHz	81
5700MHz	70
5720MHz Straddle 5.47-5.725GHz	79
5720MHz Straddle 5.725-5.85GHz	79
5745MHz	88
5785MHz	88
5825MHz	88
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	85
5200MHz	83
5240MHz	88



Mode	Power Setting
5260MHz	81
5300MHz	82
5320MHz	84
5500MHz	85
5580MHz	82
5700MHz	67
5720MHz Straddle 5.47-5.725GHz	81
5720MHz Straddle 5.725-5.85GHz	81
5745MHz	88
5785MHz	88
5825MHz	88
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	81
5230MHz	83
5270MHz	82
5310MHz	80
5510MHz	84
5550MHz	74
5670MHz	71
5710MHz Straddle 5.47-5.725GHz	82
5710MHz Straddle 5.725-5.85GHz	82
5755MHz	88
5795MHz	88
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	83
5290MHz	80
5530MHz	83
5610MHz	71
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	87
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	68
5250MHz Straddle 5.25-5.35GHz	68
5570MHz	65

**Non-Beamforming_Scan Radio_2T2S**

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	86
5200MHz	85
5240MHz	88
5260MHz	81
5300MHz	82
5320MHz	84
5500MHz	87
5580MHz	84
5700MHz	68
5720MHz Straddle 5.47-5.725GHz	82
5720MHz Straddle 5.725-5.85GHz	82
5745MHz	88
5785MHz	88
5825MHz	88
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	82
5230MHz	84
5270MHz	83
5310MHz	84
5510MHz	84
5550MHz	79
5670MHz	72
5710MHz Straddle 5.47-5.725GHz	82
5710MHz Straddle 5.725-5.85GHz	82
5755MHz	88
5795MHz	88
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	83
5290MHz	83
5530MHz	84
5610MHz	75
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	88



Mode	Power Setting
802.11be EHT160_Nss2,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	72
5250MHz Straddle 5.25-5.35GHz	72
5570MHz	70

**Beamforming_Radio 1**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	78
5200MHz	80
5240MHz	80
5260MHz	65
5300MHz	67
5320MHz	70
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	68
5230MHz	74
5270MHz	66
5310MHz	71
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	65
5290MHz	72

Beamforming_Radio 2

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	70
5200MHz	65
5240MHz	75
5260MHz	51
5300MHz	51
5320MHz	54
5500MHz	56
5580MHz	56
5700MHz	45
5720MHz Straddle 5.47-5.725GHz	57
5720MHz Straddle 5.725-5.85GHz	57
5745MHz	79
5785MHz	70
5825MHz	73
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	58
5230MHz	65



Mode	Power Setting
5270MHz	52
5310MHz	55
5510MHz	56
5550MHz	55
5670MHz	51
5710MHz Straddle 5.47-5.725GHz	59
5710MHz Straddle 5.725-5.85GHz	59
5755MHz	75
5795MHz	68
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	56
5290MHz	56
5530MHz	56
5610MHz	55
5690MHz Straddle 5.47-5.725GHz	55
5690MHz Straddle 5.725-5.85GHz	55
5775MHz	74
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	52
5250MHz Straddle 5.25-5.35GHz	52
5570MHz	53

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
2	Adapter 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	Adapter mode		
2	PoE mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V Radio 2_2T1S & 4T1S Scan Radio	V Radio 1_2T2S & 4T1S & 4T4S Radio 2_1T1S	V Radio 1_1T1S & 2T1S Radio 2_2T2S & 4T4S



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated measurement
Operating Mode	CTX
1	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (2.4G)+BT+UWB
2	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (5G)+BT+UWB
3	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (6G)+BT+UWB
4	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (2.4G)+802.15.4+UWB
5	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (5G)+802.15.4+UWB
6	Radio 1 (2.4G)+Radio 2 (5G Full)+Radio 3 (6G Full)+Radio 4 (6G)+802.15.4+UWB
7	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (2.4G)+BT+UWB
8	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (5G)+BT+UWB
9	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (6G)+BT+UWB
10	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (2.4G)+802.15.4+UWB
11	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (5G)+802.15.4+UWB
12	Radio 1 (5G Low)+Radio 2 (5G High)+Radio 3 (6G Full)+Radio 4 (6G)+802.15.4+UWB
13	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (2.4G)+BT+UWB
14	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (5G)+BT+UWB
15	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (6G)+BT+UWB
16	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (2.4G)+802.15.4+UWB
17	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (5G)+802.15.4+UWB
18	Radio 1 (6G High)+Radio 2 (5G Full)+Radio 3 (6G Low)+Radio 4 (6G)+802.15.4+UWB
Refer to Sporton Test Report No.: FA5O0964A for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Bracket	Brand Name	Extreme	Model Name	AH-ACC-BKT-TB

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

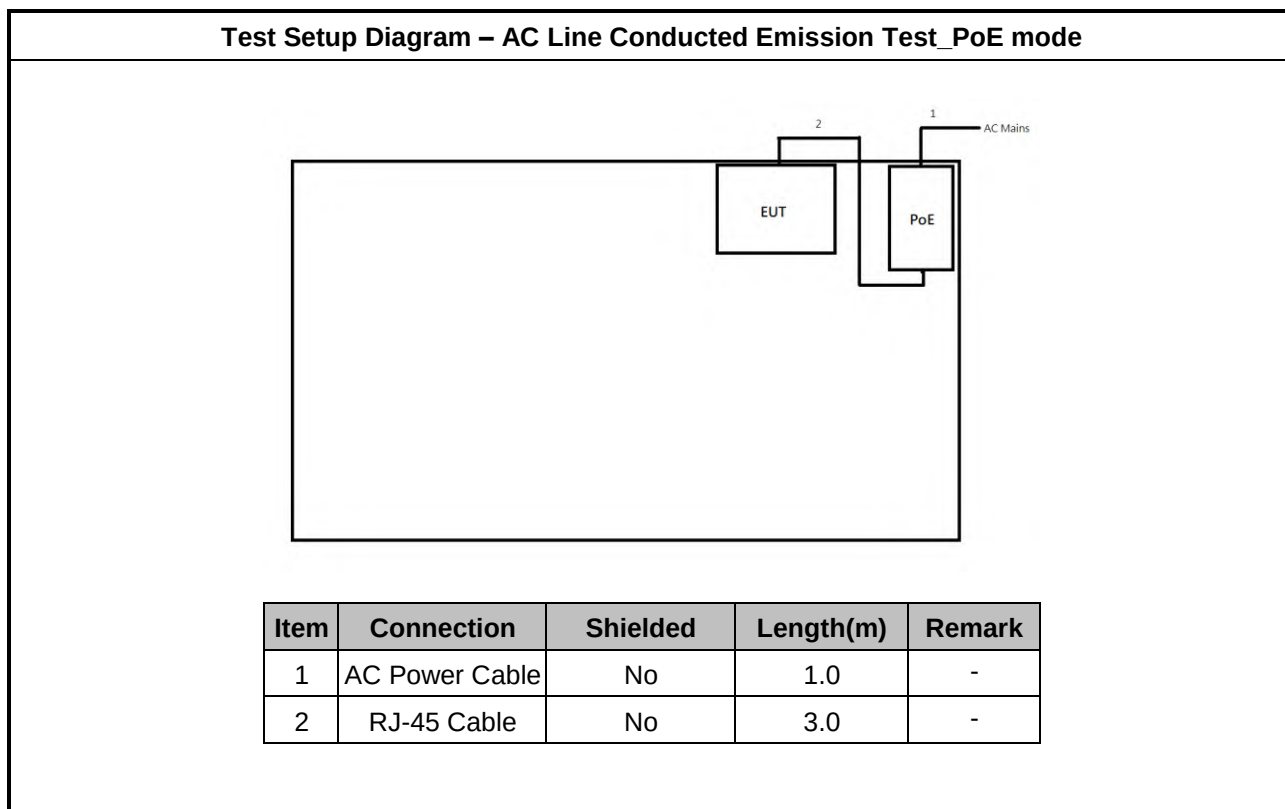
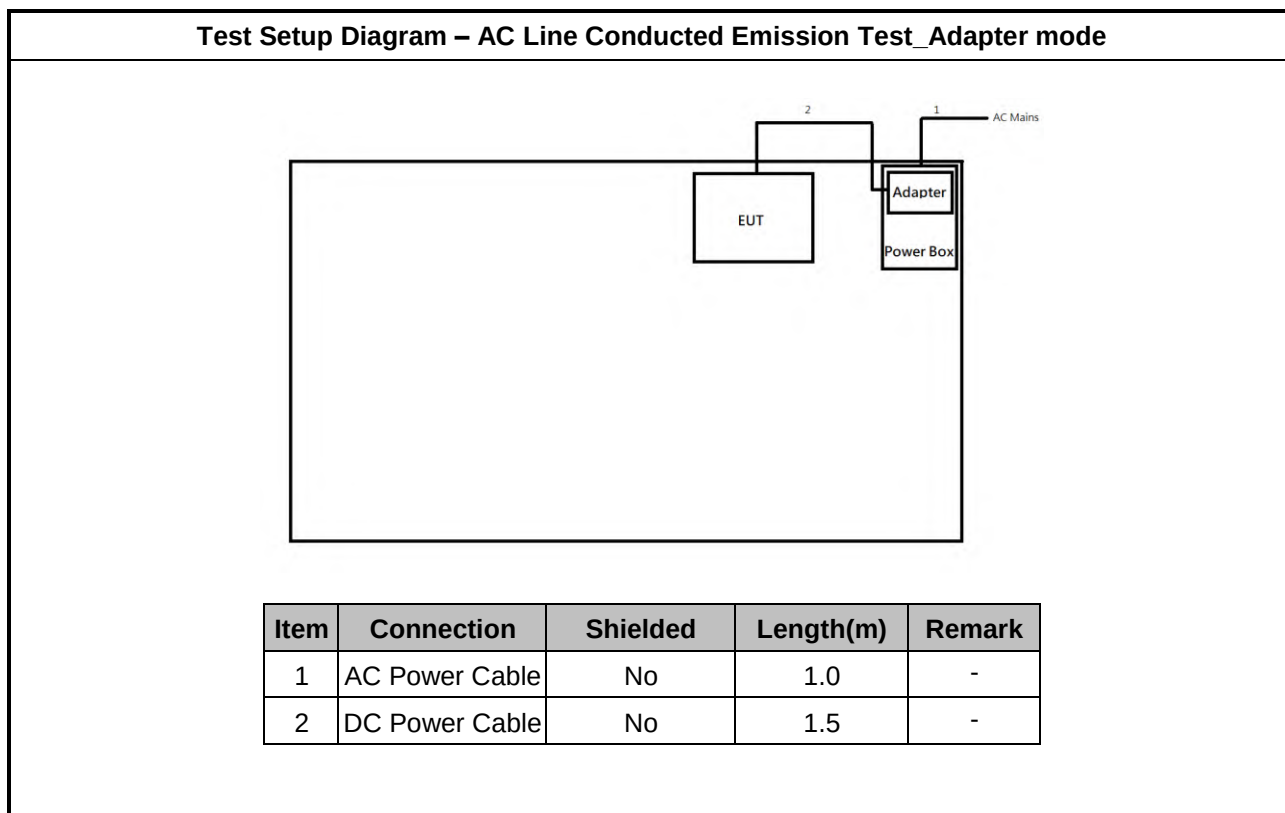
2.4 Support Equipment

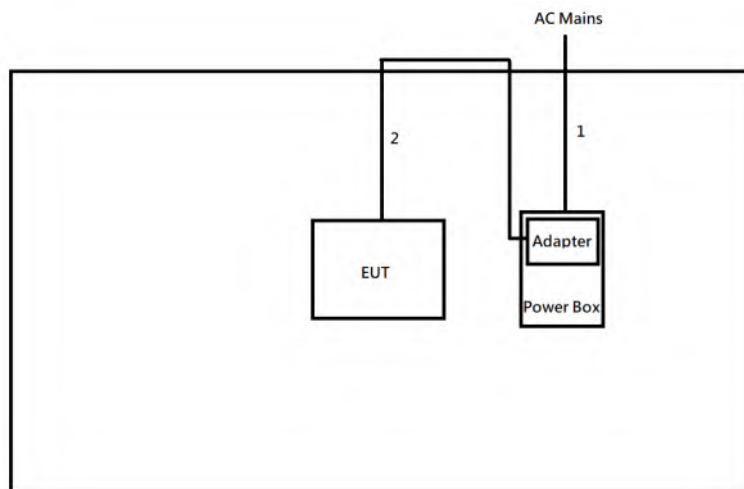
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE	Microsemi Corp.	PD-9501-10GC/AC	-	Provided by Customer
2	RJ-45 Cable	Power sync	CAT-6E-03	-	-
3	AC power cable	Power sync	PW-GPC180-3	-	-
4	Adapter	Powertron	PA1045-120HIB300	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE	Microsemi	PD-9501-10GC/AC	-	-
4	Adapter	Powertron	PA1045-120HIB300	-	-

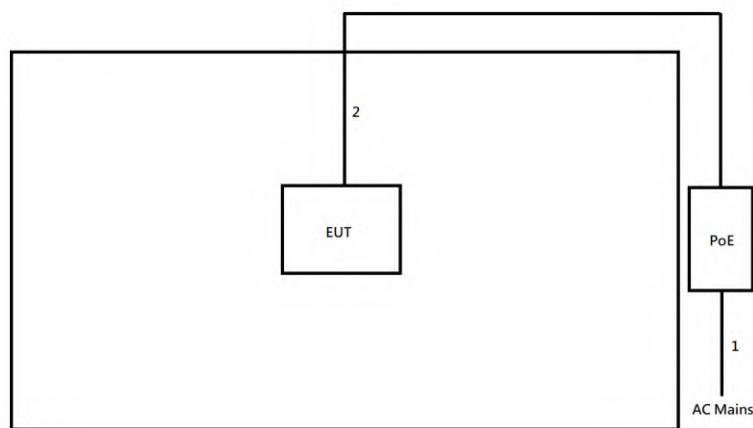
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	Adapter	Powertron	PA1045-120HIB300	-	Provided by Customer
3	PoE (Remote)	Microsemi Corp.	PD-9501-10GC/AC	-	Provided by Customer
4	AC power cable (Remote)	Power sync	PW-GPC180-3	-	-

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test_Adapter mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-

Test Setup Diagram - Radiated Test_PoE mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ-45 Cable	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

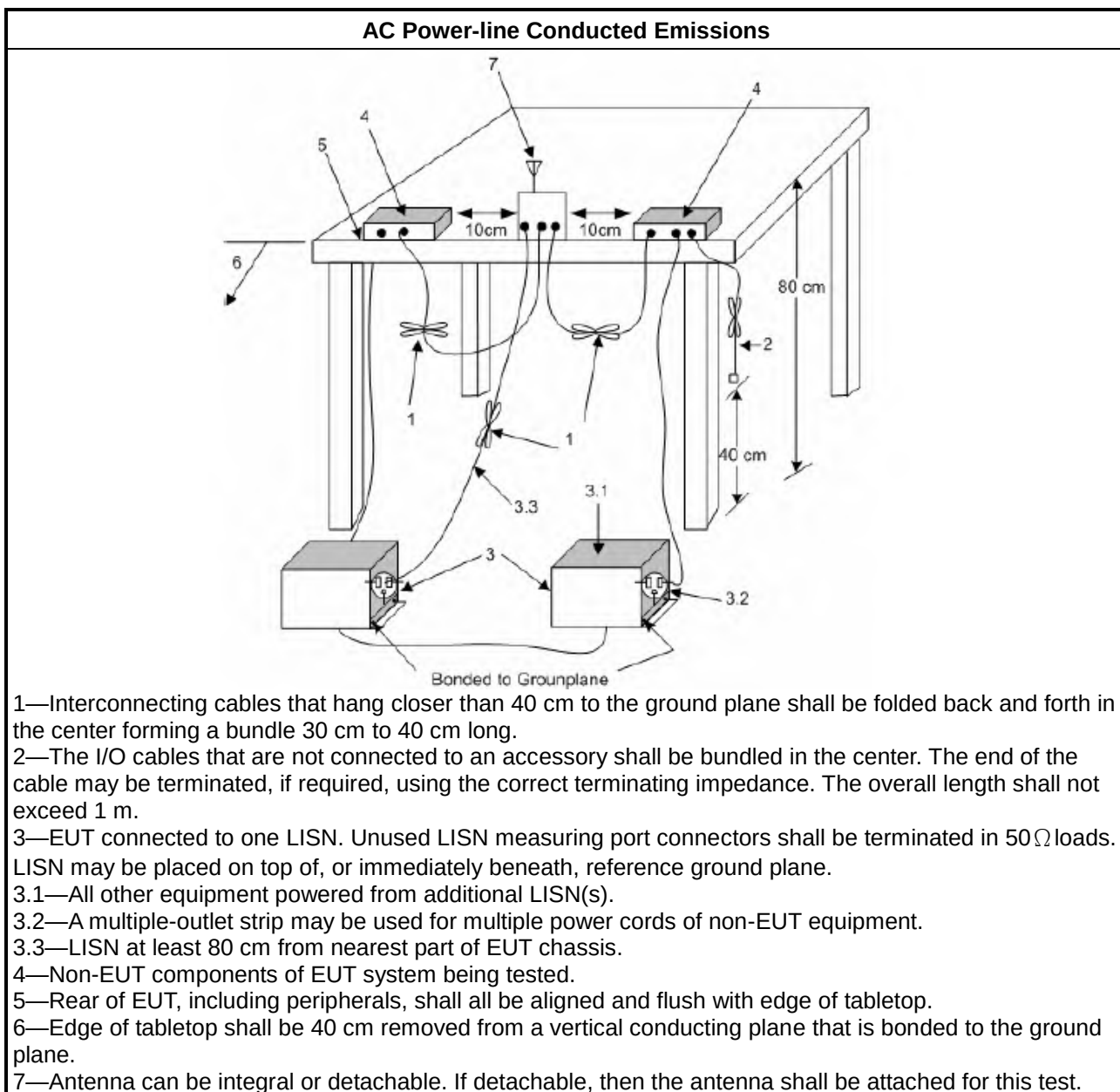
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

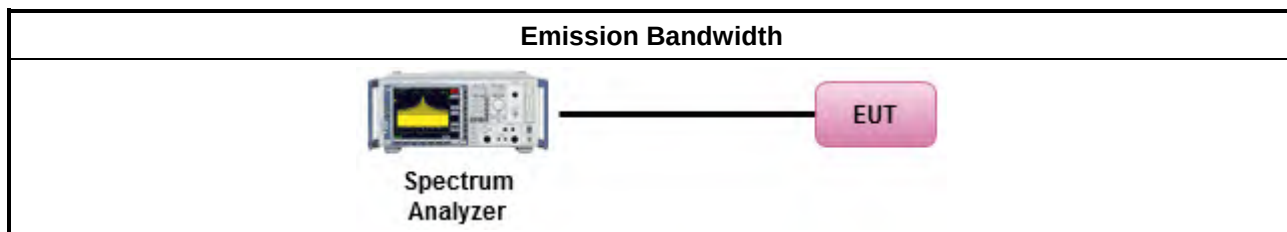
3.2.2 Measuring Instruments

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

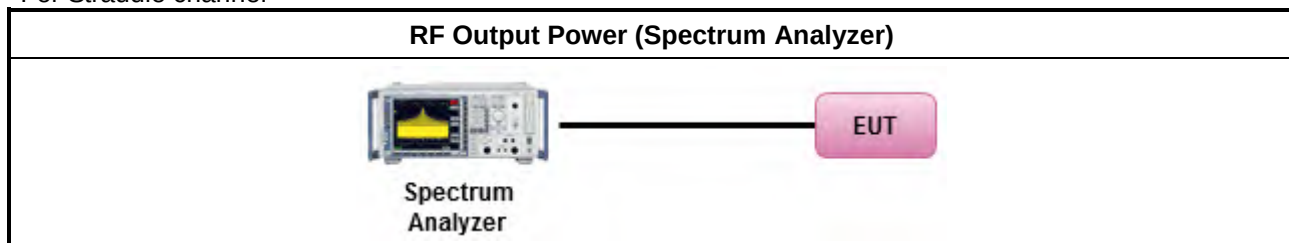
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

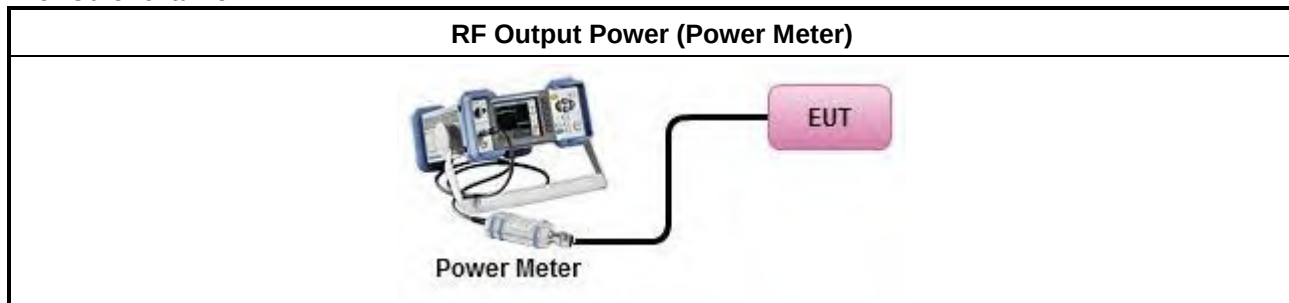
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods 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

For Straddle channel



For Other channel



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.	

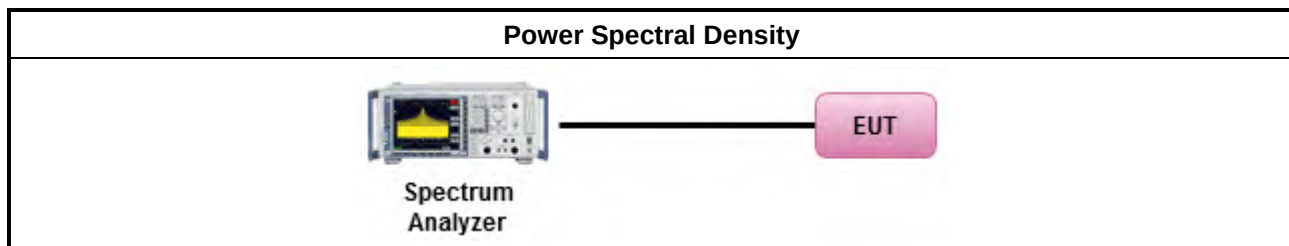
3.4.2 Measuring Instruments

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

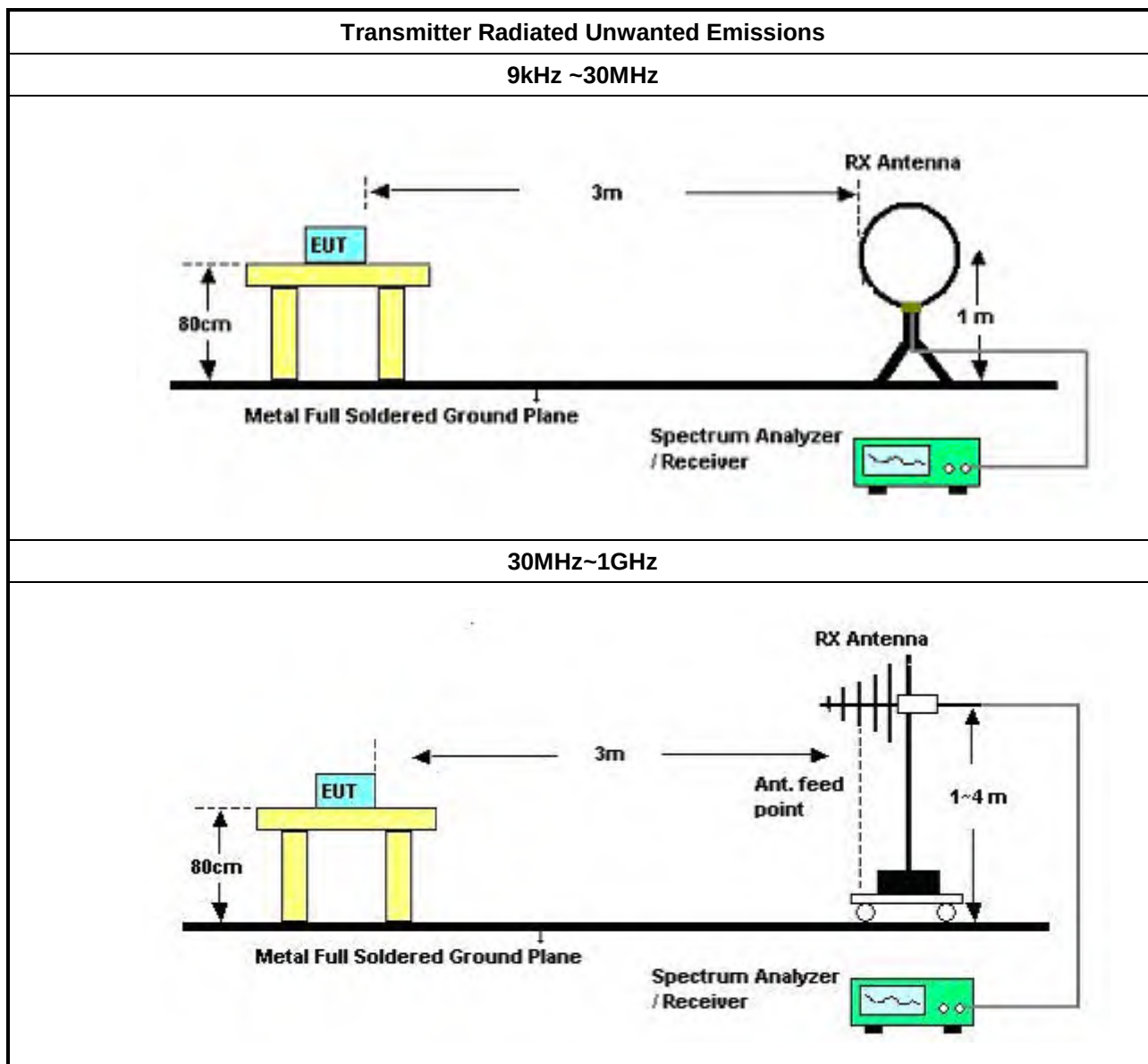
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

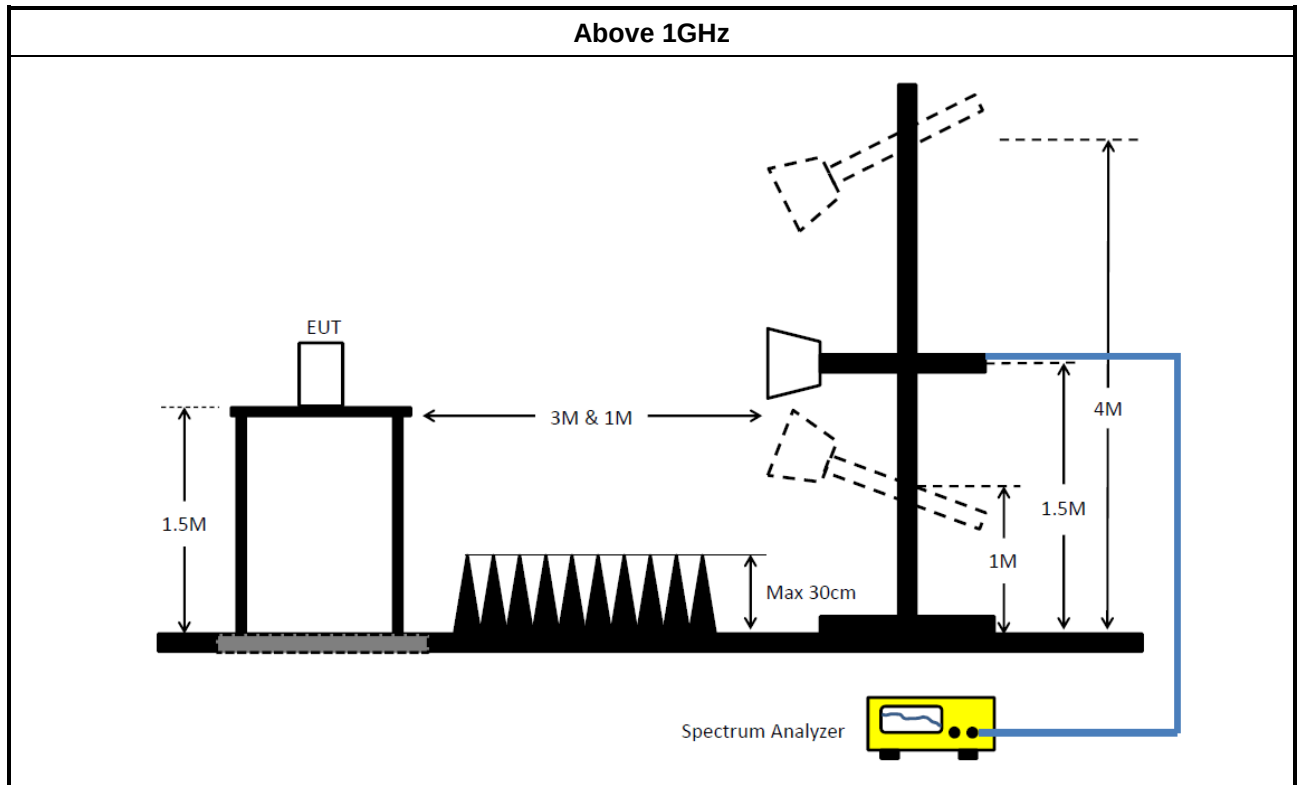
3.5.4 Measurement Results Calculation

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	101578	9kHz ~ 30MHz	24/Aug/2025	23/Aug/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Pulse Limiter	SCHWARZBECK	VTSD 9561F-N	1056	9kHz ~ 30MHz	25/Jun/2025	24/Jun/2026
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101345	10Hz~44GHz	26/Aug/2025	25/Aug/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	28/Mar/2025	27/Mar/2026
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	28/Mar/2025	27/Mar/2026
SENSE-15407_NII	Sporton	V5.11.27	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (03CH25-HY) Radio 1 Full RU & Scan Radio**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	18/Jul/2025	17/Jul/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	07/Aug/2025	06/Aug/2026
ESR7 EMI Test Receiver	ROHDE & SCHWARZ	ESR7	102956	9kHz~3.6GHz	26/Aug/2025	25/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/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	63537/001	30MHz~1GHz	23/May/2025	22/May/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	23/Apr/2025	22/Apr/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	21/Oct/2025	20/Oct/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

Instrument for Radiated Test (03CH25-HY) Radio 1 Multi-RU

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	07/Aug/2025	06/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	19/Nov/2025	18/Nov/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	21/Oct/2025	20/Oct/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

**Instrument for Radiated Test (03CH26-HY) Radio 2 Full RU**

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	30/Sep/2025	29/Sep/2026
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	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	03/Oct/2025	02/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	03/Oct/2025	02/Oct/2026
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
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)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	13/Jul/2025	12/Jul/2026
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101748	10Hz~44GHz	10/Apr/2025	09/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	28/Oct/2025	27/Oct/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	02/Jul/2025	01/Jul/2026
RF CABLE 5+8m	HUBER+SUHNER	SUOFLEX_104	03CH03-cable-03	1GHz~40GHz	19/May/2025	18/May/2026
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	23/Jul/2025	22/Jul/2026
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	26/Apr/2025	25/Apr/2026
SENSE-EMI	Sporton	V5.11.10	NA	NA	NA	NA



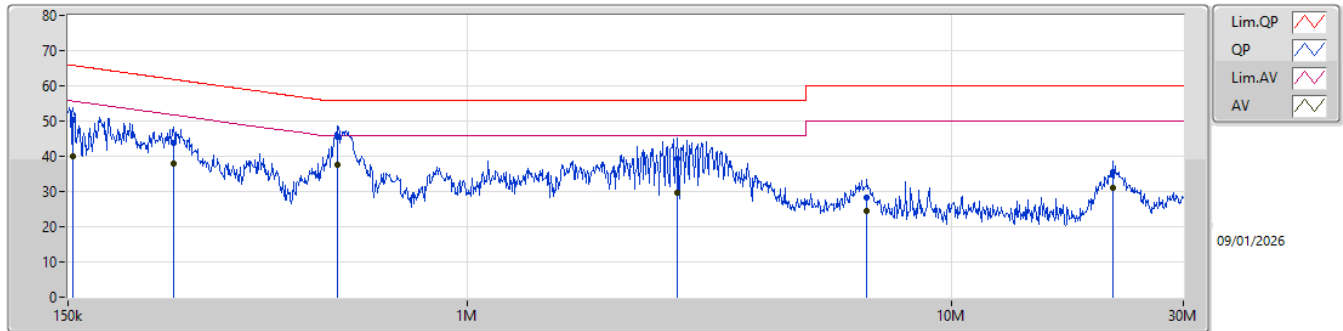
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	540.273k	37.73	46.00	-8.27	Line
Mode 2	Pass	QP	163.77k	56.61	65.27	-8.66	Line

Result

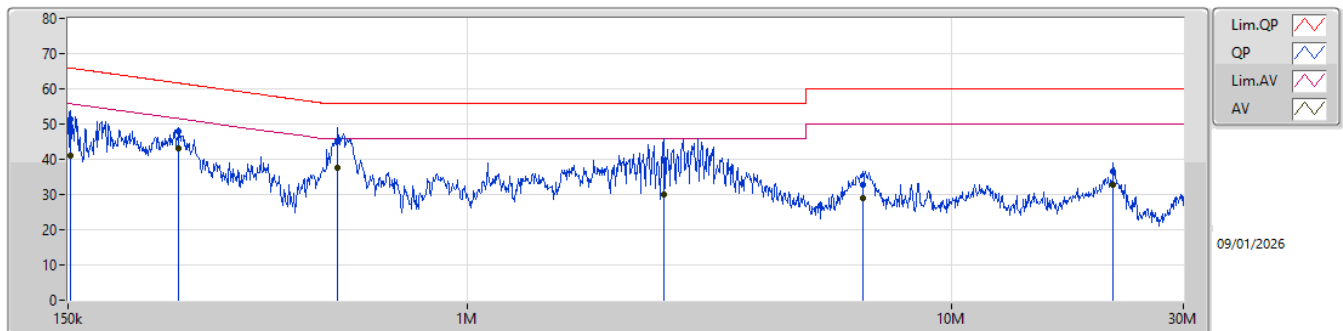
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	153.636k	50.48	65.81	-15.33	Line
Mode 1	Pass	AV	153.636k	40.01	55.81	-15.80	Line
Mode 1	Pass	QP	248.05k	43.79	61.81	-18.02	Line
Mode 1	Pass	AV	248.05k	37.92	51.81	-13.89	Line
Mode 1	Pass	QP	540.273k	45.61	56.00	-10.39	Line
Mode 1	Pass	AV	540.273k	37.73	46.00	-8.27	Line
Mode 1	Pass	QP	2.71M	39.37	56.00	-16.63	Line
Mode 1	Pass	AV	2.71M	29.61	46.00	-16.39	Line
Mode 1	Pass	QP	6.681M	28.18	60.00	-31.82	Line
Mode 1	Pass	AV	6.681M	24.53	50.00	-25.47	Line
Mode 1	Pass	QP	21.519M	35.55	60.00	-24.45	Line
Mode 1	Pass	AV	21.519M	31.14	50.00	-18.86	Line
Mode 1	Pass	QP	151.807k	51.23	65.90	-14.67	Neutral
Mode 1	Pass	AV	151.807k	41.08	55.90	-14.82	Neutral
Mode 1	Pass	QP	254.063k	48.03	61.62	-13.59	Neutral
Mode 1	Pass	AV	254.063k	43.23	51.62	-8.39	Neutral
Mode 1	Pass	QP	540.273k	45.16	56.00	-10.84	Neutral
Mode 1	Pass	AV	540.273k	37.73	46.00	-8.27	Neutral
Mode 1	Pass	QP	2.543M	39.49	56.00	-16.51	Neutral
Mode 1	Pass	AV	2.543M	29.96	46.00	-16.04	Neutral
Mode 1	Pass	QP	6.549M	32.87	60.00	-27.13	Neutral
Mode 1	Pass	AV	6.549M	29.05	50.00	-20.95	Neutral
Mode 1	Pass	QP	21.519M	36.71	60.00	-23.29	Neutral
Mode 1	Pass	AV	21.519M	32.88	50.00	-17.12	Neutral
Mode 2	Pass	QP	163.77k	56.61	65.27	-8.66	Line
Mode 2	Pass	AV	163.77k	35.40	55.27	-19.87	Line
Mode 2	Pass	QP	257.12k	45.19	61.53	-16.34	Line
Mode 2	Pass	AV	257.12k	31.52	51.53	-20.01	Line
Mode 2	Pass	QP	389.45k	36.95	58.08	-21.13	Line
Mode 2	Pass	AV	389.45k	24.75	48.08	-23.33	Line
Mode 2	Pass	QP	662.27k	27.76	56.00	-28.24	Line
Mode 2	Pass	AV	662.27k	20.54	46.00	-25.46	Line
Mode 2	Pass	QP	4.78M	24.45	56.00	-31.55	Line
Mode 2	Pass	AV	4.78M	20.14	46.00	-25.86	Line
Mode 2	Pass	QP	6.05M	27.55	60.00	-32.45	Line
Mode 2	Pass	AV	6.05M	21.21	50.00	-28.79	Line
Mode 2	Pass	QP	154.25k	50.62	65.77	-15.15	Neutral
Mode 2	Pass	AV	154.25k	26.87	55.77	-28.90	Neutral
Mode 2	Pass	QP	252.04k	45.09	61.70	-16.61	Neutral
Mode 2	Pass	AV	252.04k	30.50	51.70	-21.20	Neutral
Mode 2	Pass	QP	397.3k	36.70	57.91	-21.21	Neutral
Mode 2	Pass	AV	397.3k	23.63	47.91	-24.28	Neutral
Mode 2	Pass	QP	606.58k	29.90	56.00	-26.10	Neutral
Mode 2	Pass	AV	606.58k	21.99	46.00	-24.01	Neutral
Mode 2	Pass	QP	4.55M	25.89	56.00	-30.11	Neutral
Mode 2	Pass	AV	4.55M	21.05	46.00	-24.95	Neutral
Mode 2	Pass	QP	6.07M	27.19	60.00	-32.81	Neutral
Mode 2	Pass	AV	6.07M	21.35	50.00	-28.65	Neutral

Conducted Emissions at Powerline_Mode 1



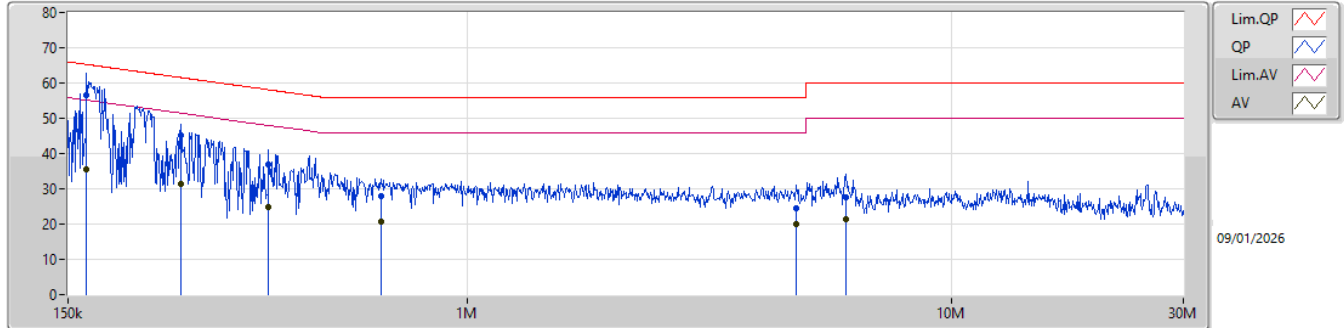
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	153.636k	50.48	65.81	-15.33	19.77	Line	30.71	9.64	0.01	10.12								
AV	153.636k	40.01	55.81	-15.80	19.77	Line	20.24	9.64	0.01	10.12								
QP	248.05k	43.79	61.81	-18.02	19.78	Line	24.01	9.64	0.02	10.12								
AV	248.05k	37.92	51.81	-13.89	19.78	Line	18.14	9.64	0.02	10.12								
QP	540.273k	45.61	56.00	-10.39	19.79	Line	25.82	9.63	0.04	10.12								
AV	540.273k	37.73	46.00	-8.27	19.79	Line	17.94	9.63	0.04	10.12								
QP	2.71M	39.37	56.00	-16.63	19.82	Line	19.55	9.65	0.04	10.13								
AV	2.71M	29.61	46.00	-16.39	19.82	Line	9.79	9.65	0.04	10.13								
QP	6.681M	28.18	60.00	-31.82	19.98	Line	8.20	9.68	0.16	10.14								
AV	6.681M	24.53	50.00	-25.47	19.98	Line	4.55	9.68	0.16	10.14								
QP	21.519M	35.55	60.00	-24.45	20.01	Line	15.54	9.59	0.30	10.12								
AV	21.519M	31.14	50.00	-18.86	20.01	Line	11.13	9.59	0.30	10.12								

Conducted Emissions at Powerline_Mode 1



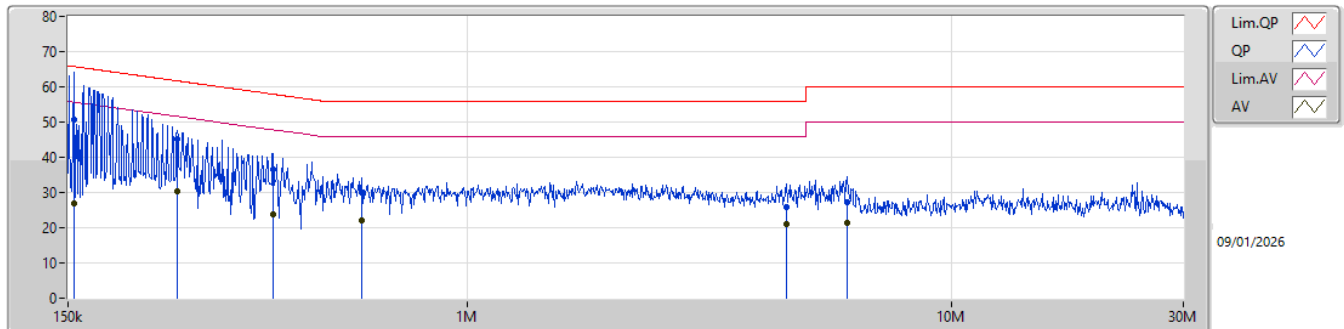
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	151.807k	51.23	65.90	-14.67	19.77	Neutral	31.46	9.64	0.01	10.12								
AV	151.807k	41.08	55.90	-14.82	19.77	Neutral	21.31	9.64	0.01	10.12								
QP	254.063k	48.03	61.62	-13.59	19.77	Neutral	28.26	9.63	0.02	10.12								
AV	254.063k	43.23	51.62	-8.39	19.77	Neutral	23.46	9.63	0.02	10.12								
QP	540.273k	45.16	56.00	-10.84	19.79	Neutral	25.37	9.63	0.04	10.12								
AV	540.273k	37.73	46.00	-8.27	19.79	Neutral	17.94	9.63	0.04	10.12								
QP	2.543M	39.49	56.00	-16.51	19.82	Neutral	19.67	9.65	0.04	10.13								
AV	2.543M	29.96	46.00	-16.04	19.82	Neutral	10.14	9.65	0.04	10.13								
QP	6.549M	32.87	60.00	-27.13	19.97	Neutral	12.90	9.68	0.15	10.14								
AV	6.549M	29.05	50.00	-20.95	19.97	Neutral	9.08	9.68	0.15	10.14								
QP	21.519M	36.71	60.00	-23.29	20.12	Neutral	16.59	9.70	0.30	10.12								
AV	21.519M	32.88	50.00	-17.12	20.12	Neutral	12.76	9.70	0.30	10.12								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	163.77k	56.61	65.27	-8.66	19.77	Line	36.84	9.64	0.01	10.12								
AV	163.77k	35.40	55.27	-19.87	19.77	Line	15.63	9.64	0.01	10.12								
QP	257.12k	45.19	61.53	-16.34	19.78	Line	25.41	9.64	0.02	10.12								
AV	257.12k	31.52	51.53	-20.01	19.78	Line	11.74	9.64	0.02	10.12								
QP	389.45k	36.95	58.08	-21.13	19.78	Line	17.17	9.63	0.03	10.12								
AV	389.45k	24.75	48.08	-23.33	19.78	Line	4.97	9.63	0.03	10.12								
QP	662.27k	27.76	56.00	-28.24	19.80	Line	7.96	9.64	0.04	10.12								
AV	662.27k	20.54	46.00	-25.46	19.80	Line	0.74	9.64	0.04	10.12								
QP	4.78M	24.45	56.00	-31.55	19.89	Line	4.56	9.67	0.09	10.13								
AV	4.78M	20.14	46.00	-25.86	19.89	Line	0.25	9.67	0.09	10.13								
QP	6.05M	27.55	60.00	-32.45	19.94	Line	7.61	9.67	0.14	10.13								
AV	6.05M	21.21	50.00	-28.79	19.94	Line	1.27	9.67	0.14	10.13								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	154.25k	50.62	65.77	-15.15	19.77	Neutral	30.85	9.64	0.01	10.12								
AV	154.25k	26.87	55.77	-28.90	19.77	Neutral	7.10	9.64	0.01	10.12								
QP	252.04k	45.09	61.70	-16.61	19.77	Neutral	25.32	9.63	0.02	10.12								
AV	252.04k	30.50	51.70	-21.20	19.77	Neutral	10.73	9.63	0.02	10.12								
QP	397.3k	36.70	57.91	-21.21	19.78	Neutral	16.92	9.63	0.03	10.12								
AV	397.3k	23.63	47.91	-24.28	19.78	Neutral	3.85	9.63	0.03	10.12								
QP	606.58k	29.90	56.00	-26.10	19.79	Neutral	10.11	9.63	0.04	10.12								
AV	606.58k	21.99	46.00	-24.01	19.79	Neutral	2.20	9.63	0.04	10.12								
QP	4.55M	25.89	56.00	-30.11	19.88	Neutral	6.01	9.67	0.08	10.13								
AV	4.55M	21.05	46.00	-24.95	19.88	Neutral	1.17	9.67	0.08	10.13								
QP	6.07M	27.19	60.00	-32.81	19.95	Neutral	7.24	9.68	0.14	10.13								
AV	6.07M	21.35	50.00	-28.65	19.95	Neutral	1.40	9.68	0.14	10.13								

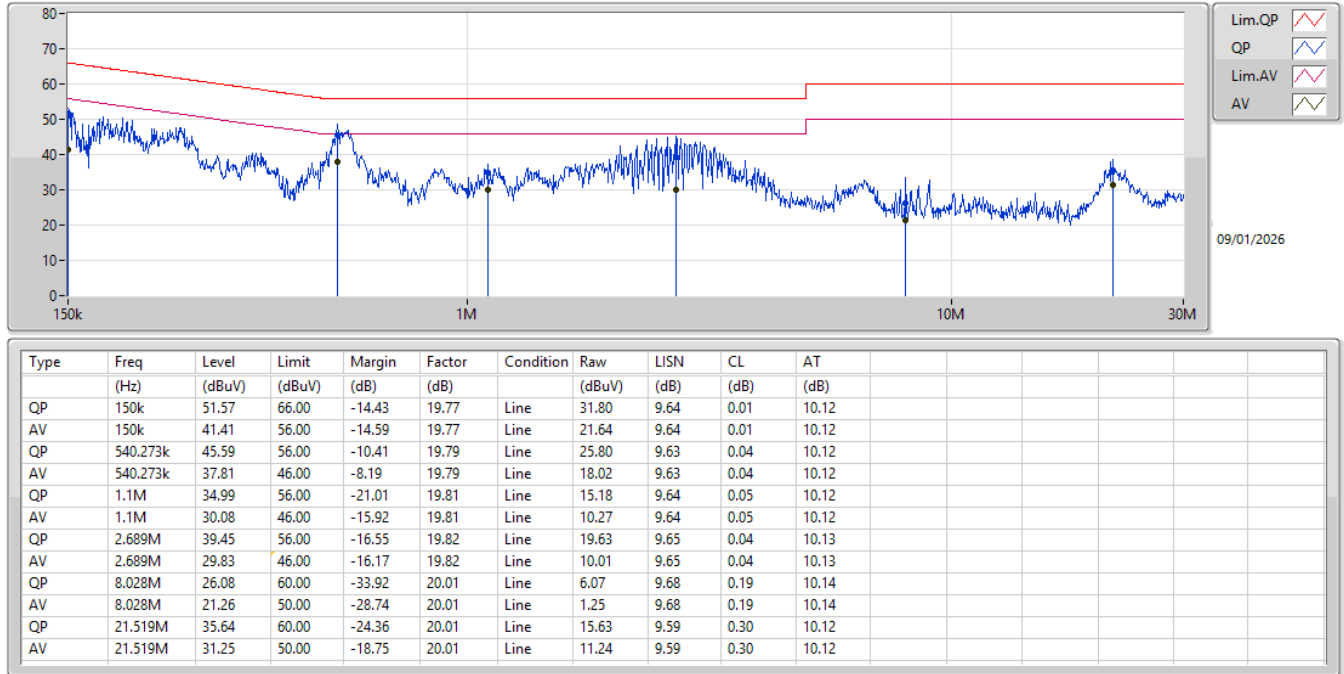
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	535.976k	37.86	46.00	-8.14	Neutral
Mode 2	Pass	QP	171.81k	56.33	64.87	-8.54	Line

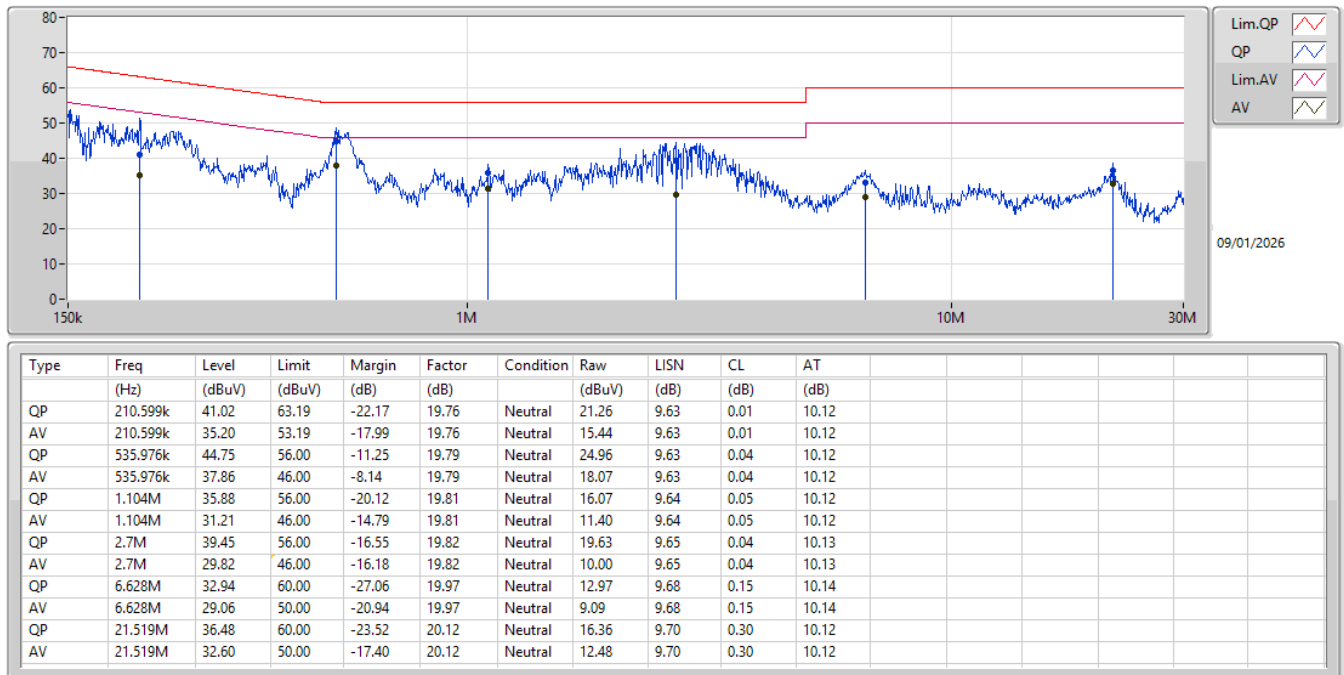
**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	51.57	66.00	-14.43	Line
Mode 1	Pass	AV	150k	41.41	56.00	-14.59	Line
Mode 1	Pass	QP	540.273k	45.59	56.00	-10.41	Line
Mode 1	Pass	AV	540.273k	37.81	46.00	-8.19	Line
Mode 1	Pass	QP	1.1M	34.99	56.00	-21.01	Line
Mode 1	Pass	AV	1.1M	30.08	46.00	-15.92	Line
Mode 1	Pass	QP	2.689M	39.45	56.00	-16.55	Line
Mode 1	Pass	AV	2.689M	29.83	46.00	-16.17	Line
Mode 1	Pass	QP	8.028M	26.08	60.00	-33.92	Line
Mode 1	Pass	AV	8.028M	21.26	50.00	-28.74	Line
Mode 1	Pass	QP	21.519M	35.64	60.00	-24.36	Line
Mode 1	Pass	AV	21.519M	31.25	50.00	-18.75	Line
Mode 1	Pass	QP	210.599k	41.02	63.19	-22.17	Neutral
Mode 1	Pass	AV	210.599k	35.20	53.19	-17.99	Neutral
Mode 1	Pass	QP	535.976k	44.75	56.00	-11.25	Neutral
Mode 1	Pass	AV	535.976k	37.86	46.00	-8.14	Neutral
Mode 1	Pass	QP	1.104M	35.88	56.00	-20.12	Neutral
Mode 1	Pass	AV	1.104M	31.21	46.00	-14.79	Neutral
Mode 1	Pass	QP	2.7M	39.45	56.00	-16.55	Neutral
Mode 1	Pass	AV	2.7M	29.82	46.00	-16.18	Neutral
Mode 1	Pass	QP	6.628M	32.94	60.00	-27.06	Neutral
Mode 1	Pass	AV	6.628M	29.06	50.00	-20.94	Neutral
Mode 1	Pass	QP	21.519M	36.48	60.00	-23.52	Neutral
Mode 1	Pass	AV	21.519M	32.60	50.00	-17.40	Neutral
Mode 2	Pass	QP	171.81k	56.33	64.87	-8.54	Line
Mode 2	Pass	AV	171.81k	40.07	54.87	-14.80	Line
Mode 2	Pass	QP	251.04k	44.32	61.72	-17.40	Line
Mode 2	Pass	AV	251.04k	28.03	51.72	-23.69	Line
Mode 2	Pass	QP	358.13k	33.88	58.77	-24.89	Line
Mode 2	Pass	AV	358.13k	19.40	48.77	-29.37	Line
Mode 2	Pass	QP	604.17k	28.70	56.00	-27.30	Line
Mode 2	Pass	AV	604.17k	21.15	46.00	-24.85	Line
Mode 2	Pass	QP	4.76M	24.22	56.00	-31.78	Line
Mode 2	Pass	AV	4.76M	19.98	46.00	-26.02	Line
Mode 2	Pass	QP	6.14M	27.45	60.00	-32.55	Line
Mode 2	Pass	AV	6.14M	20.92	50.00	-29.08	Line
Mode 2	Pass	QP	165.74k	56.42	65.18	-8.76	Neutral
Mode 2	Pass	AV	165.74k	36.59	55.18	-18.59	Neutral
Mode 2	Pass	QP	253.05k	44.09	61.66	-17.57	Neutral
Mode 2	Pass	AV	253.05k	28.49	51.66	-23.17	Neutral
Mode 2	Pass	QP	352.46k	36.49	58.91	-22.42	Neutral
Mode 2	Pass	AV	352.46k	22.52	48.91	-26.39	Neutral
Mode 2	Pass	QP	670.25k	26.48	56.00	-29.52	Neutral
Mode 2	Pass	AV	670.25k	19.47	46.00	-26.53	Neutral
Mode 2	Pass	QP	4.67M	26.22	56.00	-29.78	Neutral
Mode 2	Pass	AV	4.67M	21.11	46.00	-24.89	Neutral
Mode 2	Pass	QP	5.45M	27.23	60.00	-32.77	Neutral
Mode 2	Pass	AV	5.45M	21.45	50.00	-28.55	Neutral

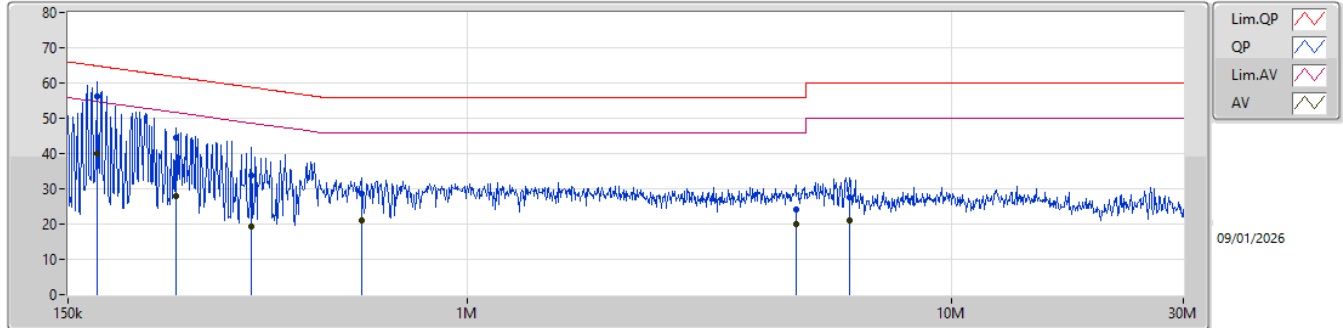
Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1

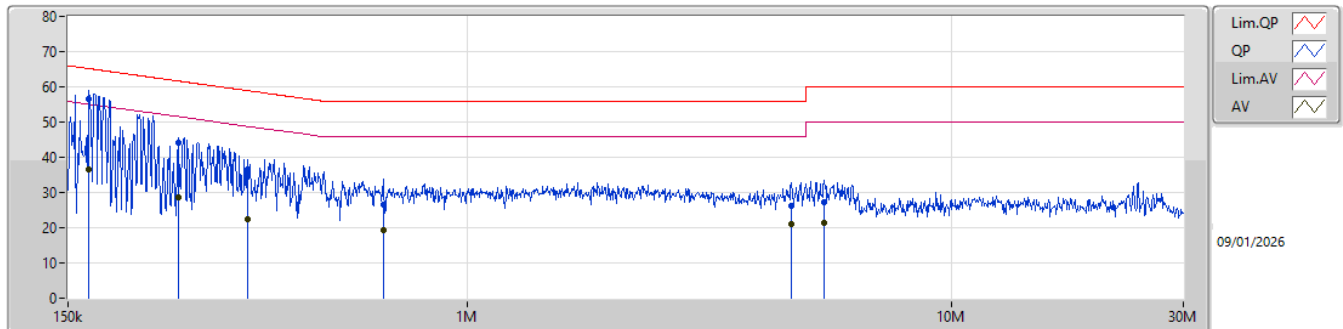


Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	171.81k	56.33	64.87	-8.54	19.77	Line	36.56	9.64	0.01	10.12
AV	171.81k	40.07	54.87	-14.80	19.77	Line	20.30	9.64	0.01	10.12
QP	251.04k	44.32	61.72	-17.40	19.78	Line	24.54	9.64	0.02	10.12
AV	251.04k	28.03	51.72	-23.69	19.78	Line	8.25	9.64	0.02	10.12
QP	358.13k	33.88	58.77	-24.89	19.78	Line	14.10	9.63	0.03	10.12
AV	358.13k	19.40	48.77	-29.37	19.78	Line	-0.38	9.63	0.03	10.12
QP	604.17k	28.70	56.00	-27.30	19.79	Line	8.91	9.63	0.04	10.12
AV	604.17k	21.15	46.00	-24.85	19.79	Line	1.36	9.63	0.04	10.12
QP	4.76M	24.22	56.00	-31.78	19.89	Line	4.33	9.67	0.09	10.13
AV	4.76M	19.98	46.00	-26.02	19.89	Line	0.09	9.67	0.09	10.13
QP	6.14M	27.45	60.00	-32.55	19.94	Line	7.51	9.67	0.14	10.13
AV	6.14M	20.92	50.00	-29.08	19.94	Line	0.98	9.67	0.14	10.13

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	165.74k	56.42	65.18	-8.76	19.77	Neutral	36.65	9.64	0.01	10.12
AV	165.74k	36.59	55.18	-18.59	19.77	Neutral	16.82	9.64	0.01	10.12
QP	253.05k	44.09	61.66	-17.57	19.77	Neutral	24.32	9.63	0.02	10.12
AV	253.05k	28.49	51.66	-23.17	19.77	Neutral	8.72	9.63	0.02	10.12
QP	352.46k	36.49	58.91	-22.42	19.78	Neutral	16.71	9.63	0.03	10.12
AV	352.46k	22.52	48.91	-26.39	19.78	Neutral	2.74	9.63	0.03	10.12
QP	670.25k	26.48	56.00	-29.52	19.80	Neutral	6.68	9.64	0.04	10.12
AV	670.25k	19.47	46.00	-26.53	19.80	Neutral	-0.33	9.64	0.04	10.12
QP	4.67M	26.22	56.00	-29.78	19.88	Neutral	6.34	9.67	0.08	10.13
AV	4.67M	21.11	46.00	-24.89	19.88	Neutral	1.23	9.67	0.08	10.13
QP	5.45M	27.23	60.00	-32.77	19.91	Neutral	7.32	9.67	0.11	10.13
AV	5.45M	21.45	50.00	-28.55	19.91	Neutral	1.54	9.67	0.11	10.13



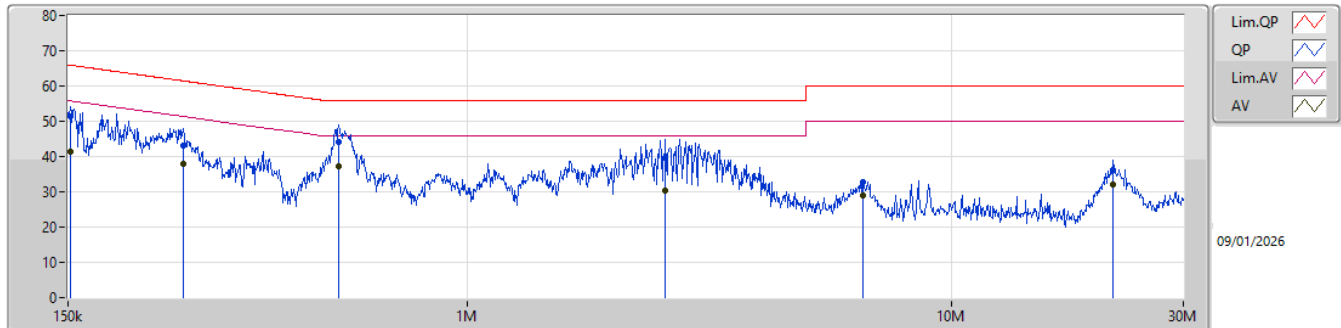
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	244.12k	45.07	51.95	-6.88	Neutral
Mode 2	Pass	QP	167.07k	56.00	65.10	-9.10	Line

Result

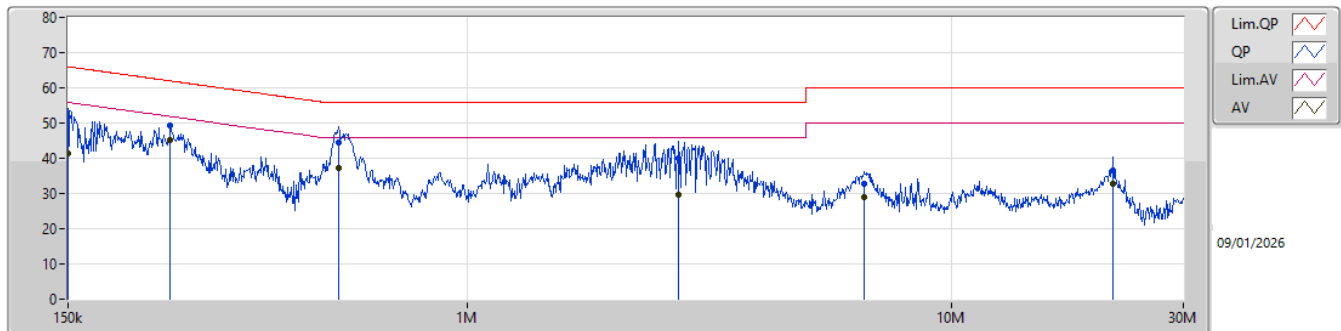
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.807k	51.48	65.90	-14.42	Line
Mode 1	Pass	AV	151.807k	41.24	55.90	-14.66	Line
Mode 1	Pass	QP	259.185k	43.07	61.45	-18.38	Line
Mode 1	Pass	AV	259.185k	38.00	51.45	-13.45	Line
Mode 1	Pass	QP	542.434k	44.31	56.00	-11.69	Line
Mode 1	Pass	AV	542.434k	37.18	46.00	-8.82	Line
Mode 1	Pass	QP	2.563M	39.53	56.00	-16.47	Line
Mode 1	Pass	AV	2.563M	30.25	46.00	-15.75	Line
Mode 1	Pass	QP	6.549M	32.82	60.00	-27.18	Line
Mode 1	Pass	AV	6.549M	29.04	50.00	-20.96	Line
Mode 1	Pass	QP	21.519M	36.14	60.00	-23.86	Line
Mode 1	Pass	AV	21.519M	31.96	50.00	-18.04	Line
Mode 1	Pass	QP	150k	51.75	66.00	-14.25	Neutral
Mode 1	Pass	AV	150k	41.44	56.00	-14.56	Neutral
Mode 1	Pass	QP	244.12k	49.47	61.95	-12.48	Neutral
Mode 1	Pass	AV	244.12k	45.07	51.95	-6.88	Neutral
Mode 1	Pass	QP	542.434k	44.54	56.00	-11.46	Neutral
Mode 1	Pass	AV	542.434k	37.34	46.00	-8.66	Neutral
Mode 1	Pass	QP	2.732M	39.94	56.00	-16.06	Neutral
Mode 1	Pass	AV	2.732M	29.55	46.00	-16.45	Neutral
Mode 1	Pass	QP	6.602M	32.89	60.00	-27.11	Neutral
Mode 1	Pass	AV	6.602M	29.01	50.00	-20.99	Neutral
Mode 1	Pass	QP	21.519M	36.71	60.00	-23.29	Neutral
Mode 1	Pass	AV	21.519M	32.66	50.00	-17.34	Neutral
Mode 2	Pass	QP	167.07k	56.00	65.10	-9.10	Line
Mode 2	Pass	AV	167.07k	37.44	55.10	-17.66	Line
Mode 2	Pass	QP	258.15k	43.22	61.49	-18.27	Line
Mode 2	Pass	AV	258.15k	29.60	51.49	-21.89	Line
Mode 2	Pass	QP	398.89k	34.63	57.87	-23.24	Line
Mode 2	Pass	AV	398.89k	22.83	47.87	-25.04	Line
Mode 2	Pass	QP	604.17k	28.56	56.00	-27.44	Line
Mode 2	Pass	AV	604.17k	21.42	46.00	-24.58	Line
Mode 2	Pass	QP	4.87M	24.78	56.00	-31.22	Line
Mode 2	Pass	AV	4.87M	20.22	46.00	-25.78	Line
Mode 2	Pass	QP	6.19M	27.34	60.00	-32.66	Line
Mode 2	Pass	AV	6.19M	20.76	50.00	-29.24	Line
Mode 2	Pass	QP	161.82k	42.19	65.37	-23.18	Neutral
Mode 2	Pass	AV	161.82k	33.47	55.37	-21.90	Neutral
Mode 2	Pass	QP	299.243k	34.30	60.26	-25.96	Neutral
Mode 2	Pass	AV	299.243k	28.98	50.26	-21.28	Neutral
Mode 2	Pass	QP	464.229k	30.53	56.61	-26.08	Neutral
Mode 2	Pass	AV	464.229k	23.67	46.61	-22.94	Neutral
Mode 2	Pass	QP	1.892M	34.70	56.00	-21.30	Neutral
Mode 2	Pass	AV	1.892M	29.18	46.00	-16.82	Neutral
Mode 2	Pass	QP	5.237M	22.07	60.00	-37.93	Neutral
Mode 2	Pass	AV	5.237M	18.46	50.00	-31.54	Neutral
Mode 2	Pass	QP	23.401M	24.97	60.00	-35.03	Neutral
Mode 2	Pass	AV	23.401M	21.60	50.00	-28.40	Neutral

Conducted Emissions at Powerline_Mode 1



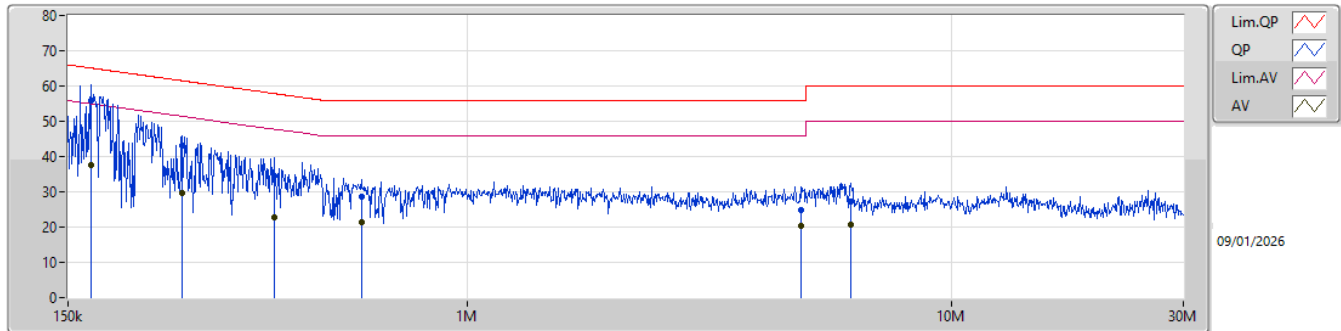
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	151.807k	51.48	65.90	-14.42	19.77	Line	31.71	9.64	0.01	10.12								
AV	151.807k	41.24	55.90	-14.66	19.77	Line	21.47	9.64	0.01	10.12								
QP	259.185k	43.07	61.45	-18.38	19.78	Line	23.29	9.64	0.02	10.12								
AV	259.185k	38.00	51.45	-13.45	19.78	Line	18.22	9.64	0.02	10.12								
QP	542.434k	44.31	56.00	-11.69	19.79	Line	24.52	9.63	0.04	10.12								
AV	542.434k	37.18	46.00	-8.82	19.79	Line	17.39	9.63	0.04	10.12								
QP	2.563M	39.53	56.00	-16.47	19.82	Line	19.71	9.65	0.04	10.13								
AV	2.563M	30.25	46.00	-15.75	19.82	Line	10.43	9.65	0.04	10.13								
QP	6.549M	32.82	60.00	-27.18	19.97	Line	12.85	9.68	0.15	10.14								
AV	6.549M	29.04	50.00	-20.96	19.97	Line	9.07	9.68	0.15	10.14								
QP	21.519M	36.14	60.00	-23.86	20.01	Line	16.13	9.59	0.30	10.12								
AV	21.519M	31.96	50.00	-18.04	20.01	Line	11.95	9.59	0.30	10.12								

Conducted Emissions at Powerline_Mode 1



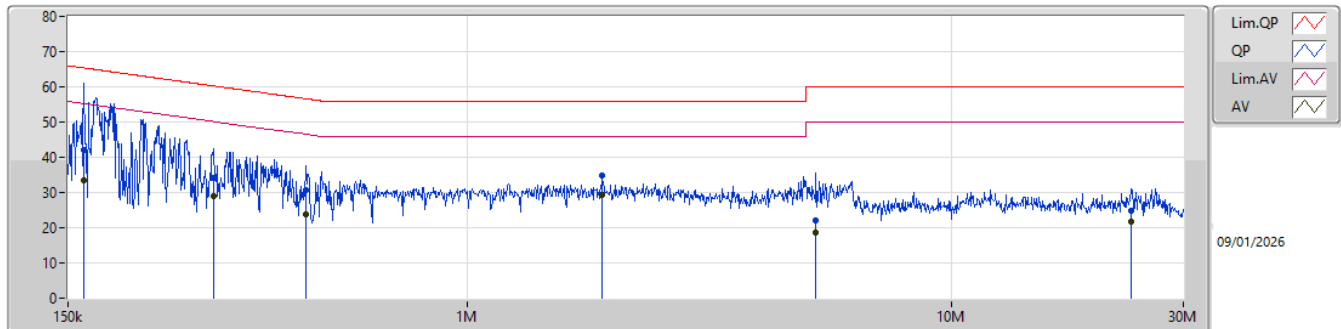
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	150k	51.75	66.00	-14.25	19.77	Neutral	31.98	9.64	0.01	10.12								
AV	150k	41.44	56.00	-14.56	19.77	Neutral	21.67	9.64	0.01	10.12								
QP	244.12k	49.47	61.95	-12.48	19.77	Neutral	29.70	9.63	0.02	10.12								
AV	244.12k	45.07	51.95	-6.88	19.77	Neutral	25.30	9.63	0.02	10.12								
QP	542.434k	44.54	56.00	-11.46	19.79	Neutral	24.75	9.63	0.04	10.12								
AV	542.434k	37.34	46.00	-8.66	19.79	Neutral	17.55	9.63	0.04	10.12								
QP	2.732M	39.94	56.00	-16.06	19.82	Neutral	20.12	9.65	0.04	10.13								
AV	2.732M	29.55	46.00	-16.45	19.82	Neutral	9.73	9.65	0.04	10.13								
QP	6.602M	32.89	60.00	-27.11	19.97	Neutral	12.92	9.68	0.15	10.14								
AV	6.602M	29.01	50.00	-20.99	19.97	Neutral	9.04	9.68	0.15	10.14								
QP	21.519M	36.71	60.00	-23.29	20.12	Neutral	16.59	9.70	0.30	10.12								
AV	21.519M	32.66	50.00	-17.34	20.12	Neutral	12.54	9.70	0.30	10.12								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	167.07k	56.00	65.10	-9.10	19.77	Line	36.23	9.64	0.01	10.12								
AV	167.07k	37.44	55.10	-17.66	19.77	Line	17.67	9.64	0.01	10.12								
QP	258.15k	43.22	61.49	-18.27	19.78	Line	23.44	9.64	0.02	10.12								
AV	258.15k	29.60	51.49	-21.89	19.78	Line	9.82	9.64	0.02	10.12								
QP	398.89k	34.63	57.87	-23.24	19.78	Line	14.85	9.63	0.03	10.12								
AV	398.89k	22.83	47.87	-25.04	19.78	Line	3.05	9.63	0.03	10.12								
QP	604.17k	28.56	56.00	-27.44	19.79	Line	8.77	9.63	0.04	10.12								
AV	604.17k	21.42	46.00	-24.58	19.79	Line	1.63	9.63	0.04	10.12								
QP	4.87M	24.78	56.00	-31.22	19.89	Line	4.89	9.67	0.09	10.13								
AV	4.87M	20.22	46.00	-25.78	19.89	Line	0.33	9.67	0.09	10.13								
QP	6.19M	27.34	60.00	-32.66	19.94	Line	7.40	9.67	0.14	10.13								
AV	6.19M	20.76	50.00	-29.24	19.94	Line	0.82	9.67	0.14	10.13								

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	161.82k	42.19	65.37	-23.18	19.77	Neutral	22.42	9.64	0.01	10.12								
AV	161.82k	33.47	55.37	-21.90	19.77	Neutral	13.70	9.64	0.01	10.12								
QP	299.243k	34.30	60.26	-25.96	19.77	Neutral	14.53	9.63	0.02	10.12								
AV	299.243k	28.98	50.26	-21.28	19.77	Neutral	9.21	9.63	0.02	10.12								
QP	464.229k	30.53	56.61	-26.08	19.78	Neutral	10.75	9.63	0.03	10.12								
AV	464.229k	23.67	46.61	-22.94	19.78	Neutral	3.89	9.63	0.03	10.12								
QP	1.892M	34.70	56.00	-21.30	19.81	Neutral	14.89	9.65	0.03	10.13								
AV	1.892M	29.18	46.00	-16.82	19.81	Neutral	9.37	9.65	0.03	10.13								
QP	5.237M	22.07	60.00	-37.93	19.91	Neutral	2.16	9.67	0.11	10.13								
AV	5.237M	18.46	50.00	-31.54	19.91	Neutral	-1.45	9.67	0.11	10.13								
QP	23.401M	24.97	60.00	-35.03	20.13	Neutral	4.84	9.69	0.32	10.12								
AV	23.401M	21.60	50.00	-28.40	20.13	Neutral	1.47	9.69	0.32	10.12								

**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)_1TX	38.06M	19.754M	19M8D1D	21.945M	16.965M
802.11be EHT20_Nss1,(MCS0)_1TX	41.8M	20.003M	20M0D1D	22.55M	19.191M
802.11be EHT40_Nss1,(MCS0)_1TX	85.14M	39.354M	39M4D1D	52.36M	38.184M
802.11be EHT80_Nss1,(MCS0)_1TX	92.62M	77.483M	77M5D1D	92.62M	77.483M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	41.58M	19.441M	19M4D1D	33.935M	17.472M
802.11be EHT20_Nss1,(MCS0)_1TX	39.875M	19.698M	19M7D1D	32.065M	19.413M
802.11be EHT40_Nss1,(MCS0)_1TX	82.72M	39.232M	39M2D1D	62.48M	38.247M
802.11be EHT80_Nss1,(MCS0)_1TX	97.24M	77.366M	77M4D1D	97.24M	77.366M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.945M	16.965M
5200MHz	Pass	Inf	33.99M	17.495M
5240MHz	Pass	Inf	38.06M	19.754M
5260MHz	Pass	Inf	36.795M	19.2M
5300MHz	Pass	Inf	41.58M	19.441M
5320MHz	Pass	Inf	33.935M	17.472M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.55M	19.191M
5200MHz	Pass	Inf	35.145M	19.365M
5240MHz	Pass	Inf	41.8M	20.003M
5260MHz	Pass	Inf	39.875M	19.683M
5300MHz	Pass	Inf	36.08M	19.698M
5320MHz	Pass	Inf	32.065M	19.413M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	52.36M	38.184M
5230MHz	Pass	Inf	85.14M	39.354M
5270MHz	Pass	Inf	82.72M	39.232M
5310MHz	Pass	Inf	62.48M	38.247M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	92.62M	77.483M
5290MHz	Pass	Inf	97.24M	77.366M

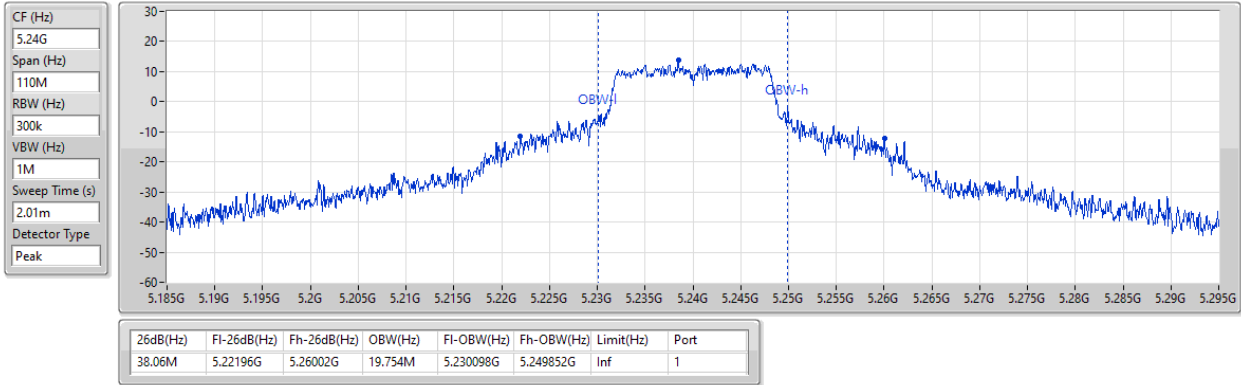
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

17/11/2025

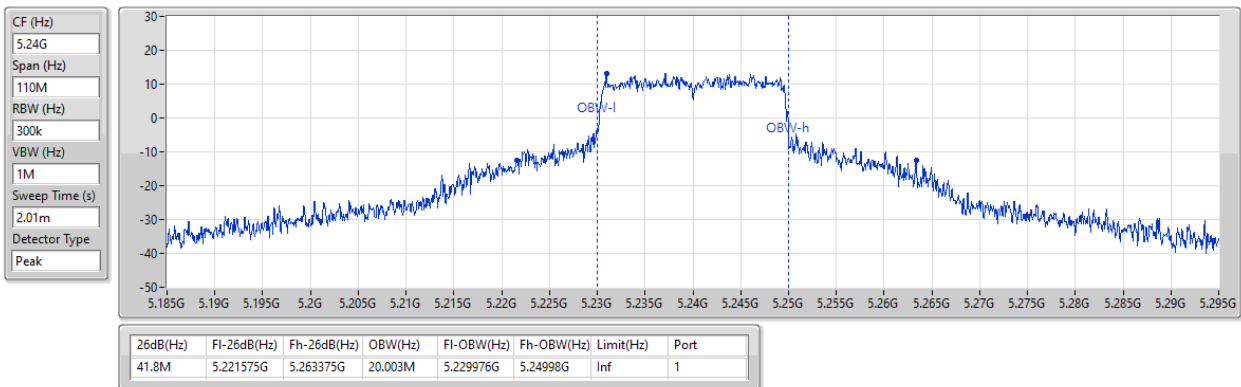


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

18/11/2025



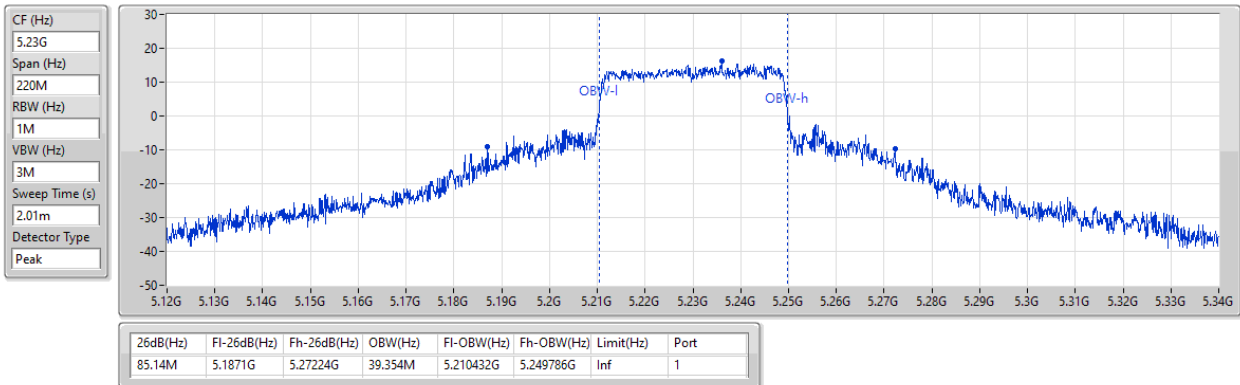


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

17/11/2025

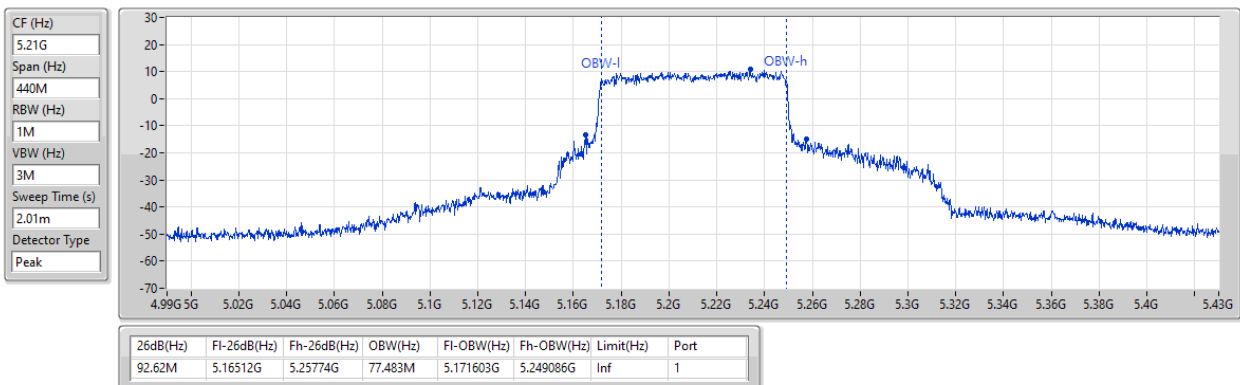


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

17/11/2025



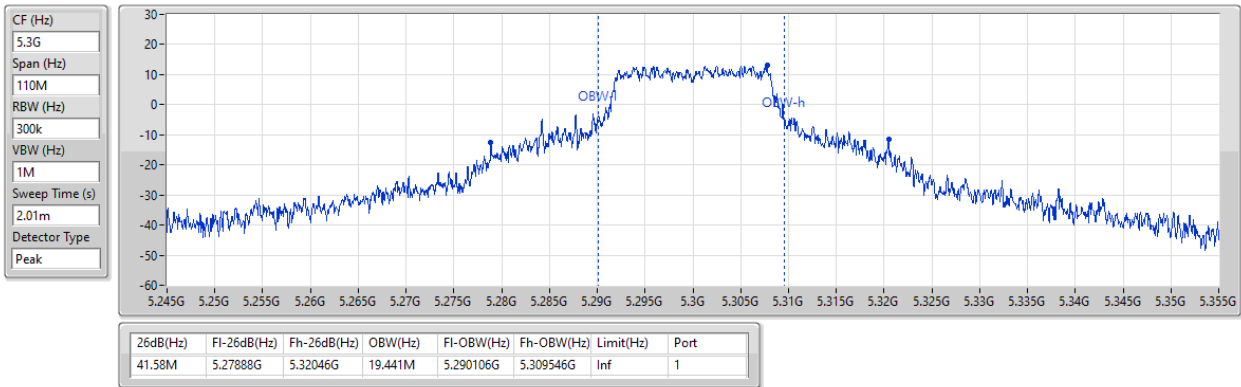


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

18/11/2025

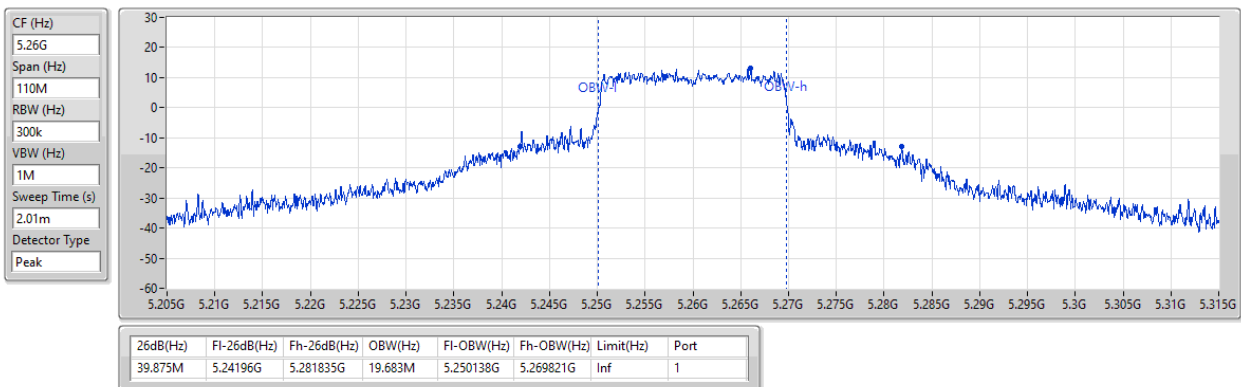


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

17/11/2025

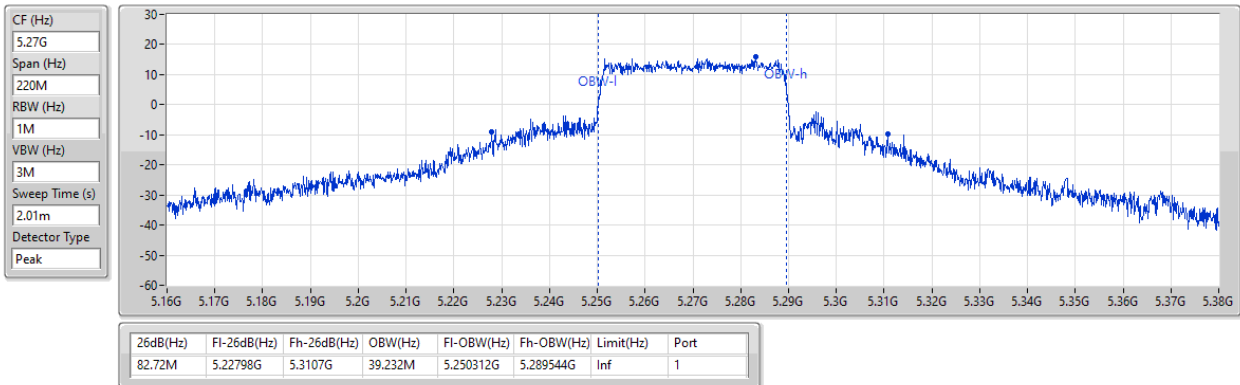


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

17/11/2025

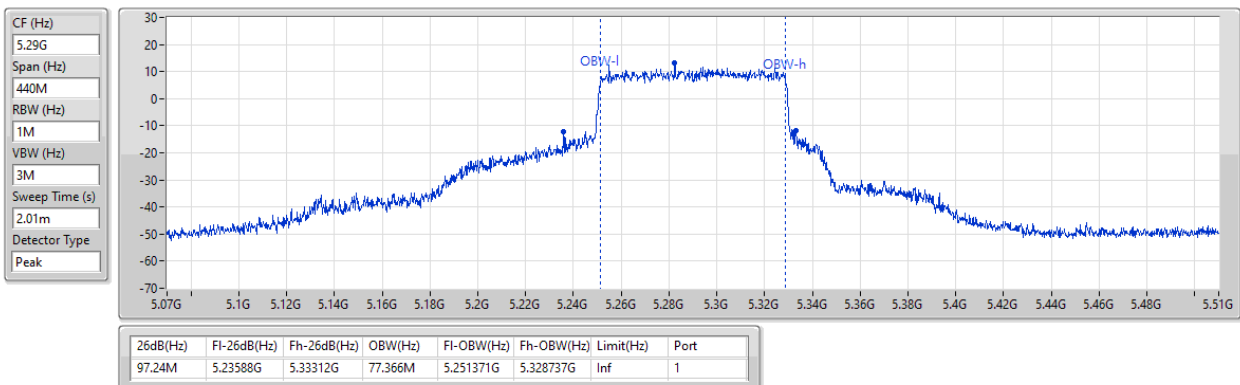


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

17/11/2025



**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	38.17M	19.235M	19M2D1D	23.375M	17.02M
802.11be EHT20_Nss1,(MCS0)_2TX	41.14M	19.589M	19M6D1D	25.575M	19.168M
802.11be EHT40_Nss1,(MCS0)_2TX	74.36M	38.489M	38M5D1D	53.24M	38.073M
802.11be EHT80_Nss1,(MCS0)_2TX	99M	77.35M	77M4D1D	82.72M	77.259M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.165M	17.001M	17M0D1D	20.625M	16.688M
802.11be EHT20_Nss1,(MCS0)_2TX	28.105M	19.244M	19M2D1D	21.78M	19.089M
802.11be EHT40_Nss1,(MCS0)_2TX	80.3M	38.681M	38M7D1D	50.6M	38.111M
802.11be EHT80_Nss1,(MCS0)_2TX	102.74M	77.362M	77M4D1D	99.44M	77.218M

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	23.375M	17.02M	24.805M	17.098M
5200MHz	Pass	Inf	32.45M	17.165M	35.145M	17.795M
5240MHz	Pass	Inf	36.08M	18.157M	38.17M	19.235M
5260MHz	Pass	Inf	21.12M	16.937M	21.285M	16.688M
5300MHz	Pass	Inf	21.12M	17.001M	20.625M	16.856M
5320MHz	Pass	Inf	22.165M	16.999M	22M	16.976M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	29.59M	19.189M	25.85M	19.168M
5200MHz	Pass	Inf	25.575M	19.253M	26.62M	19.348M
5240MHz	Pass	Inf	31.295M	19.346M	41.14M	19.589M
5260MHz	Pass	Inf	22.165M	19.171M	28.105M	19.169M
5300MHz	Pass	Inf	21.78M	19.23M	21.835M	19.17M
5320MHz	Pass	Inf	24.64M	19.089M	22.11M	19.244M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	54.89M	38.234M	53.24M	38.073M
5230MHz	Pass	Inf	74.36M	38.489M	71.17M	38.439M
5270MHz	Pass	Inf	78.87M	38.476M	80.3M	38.681M
5310MHz	Pass	Inf	61.71M	38.157M	50.6M	38.111M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.72M	77.259M	99M	77.35M
5290MHz	Pass	Inf	99.44M	77.218M	102.74M	77.362M

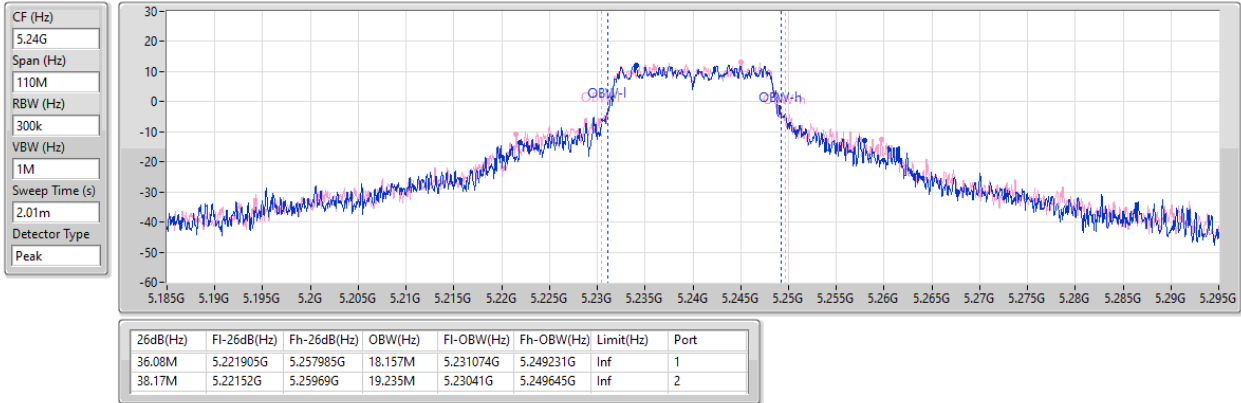
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5240MHz

17/11/2025

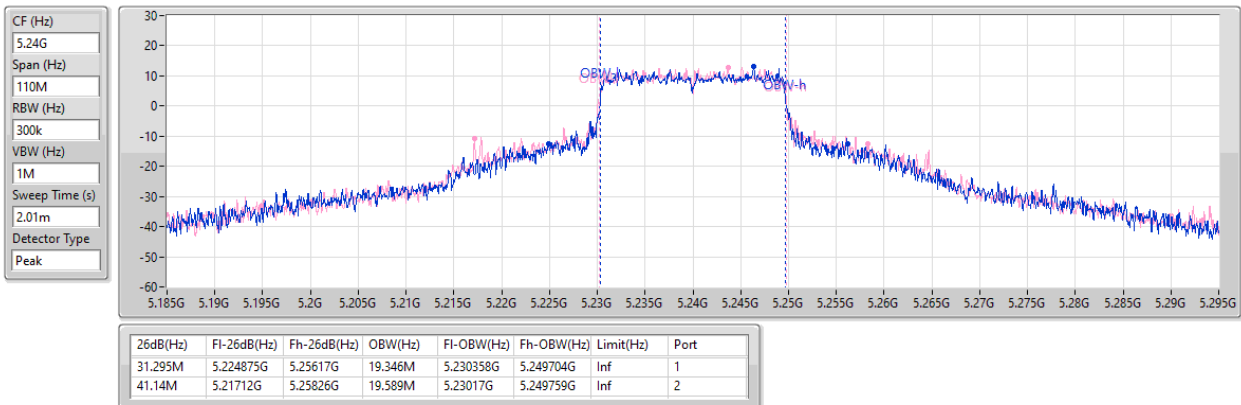


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

17/11/2025

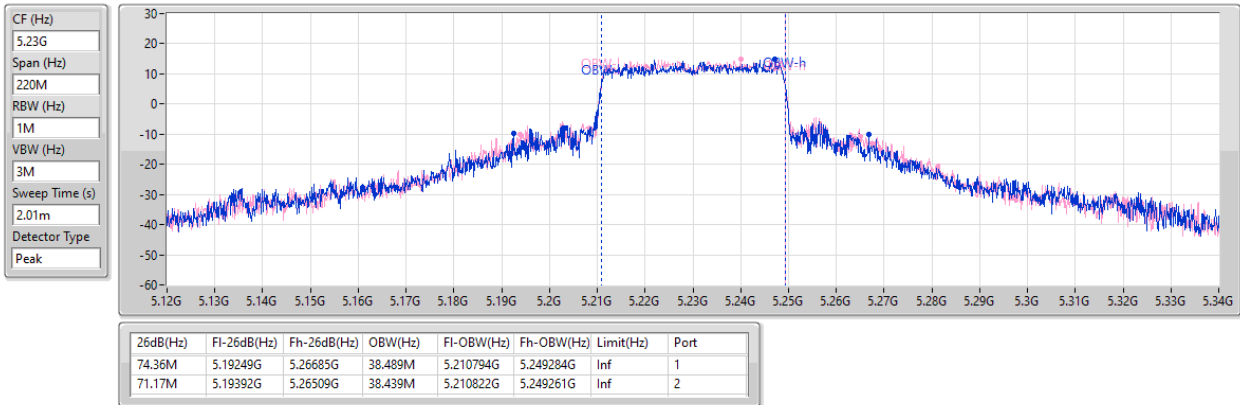


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

17/11/2025

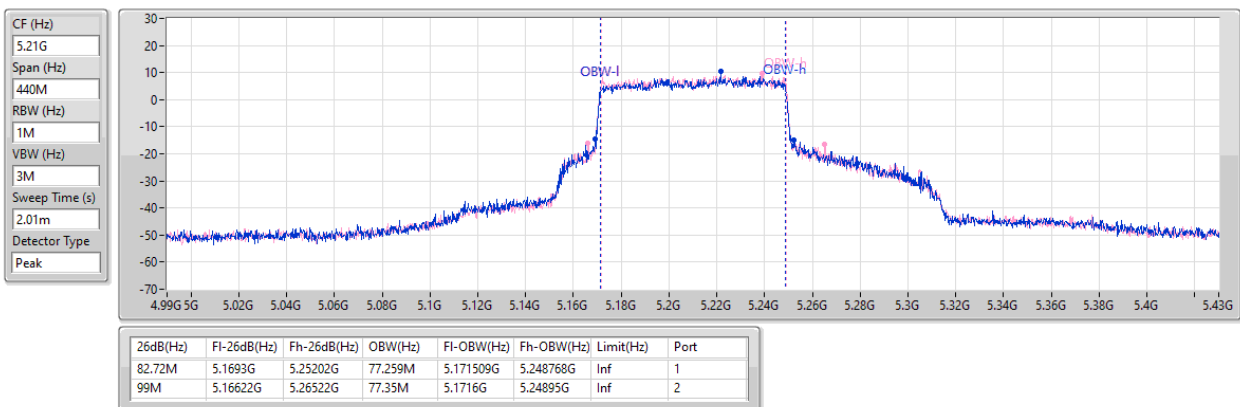


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

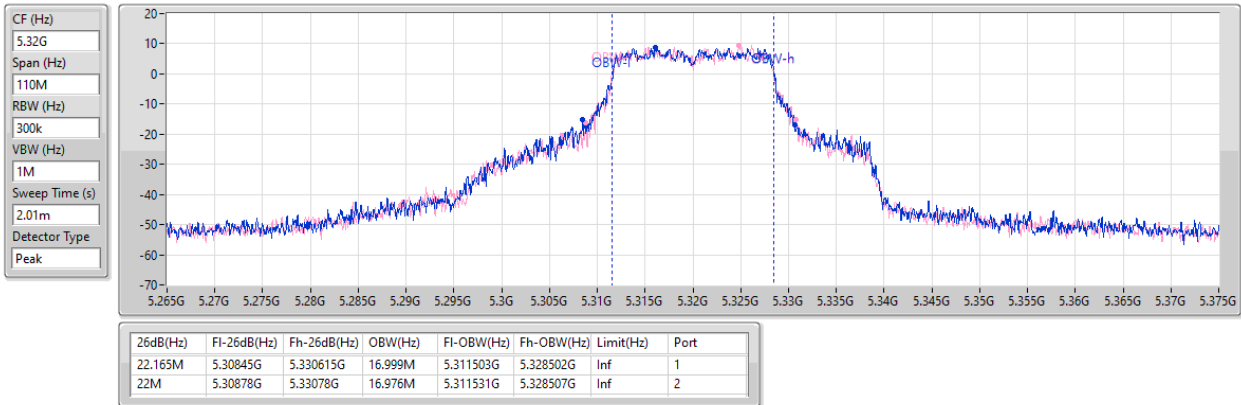
5210MHz

17/11/2025

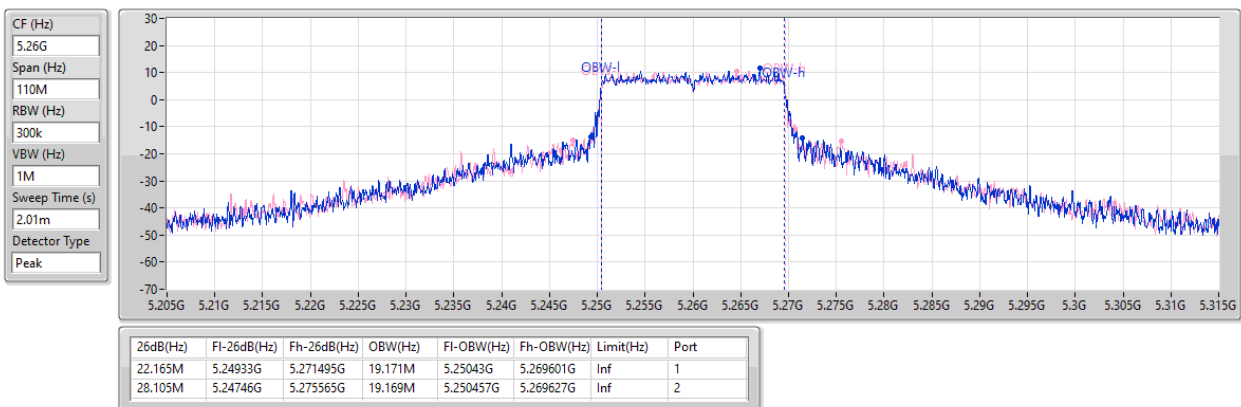


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

18/11/2025


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5260MHz

18/11/2025

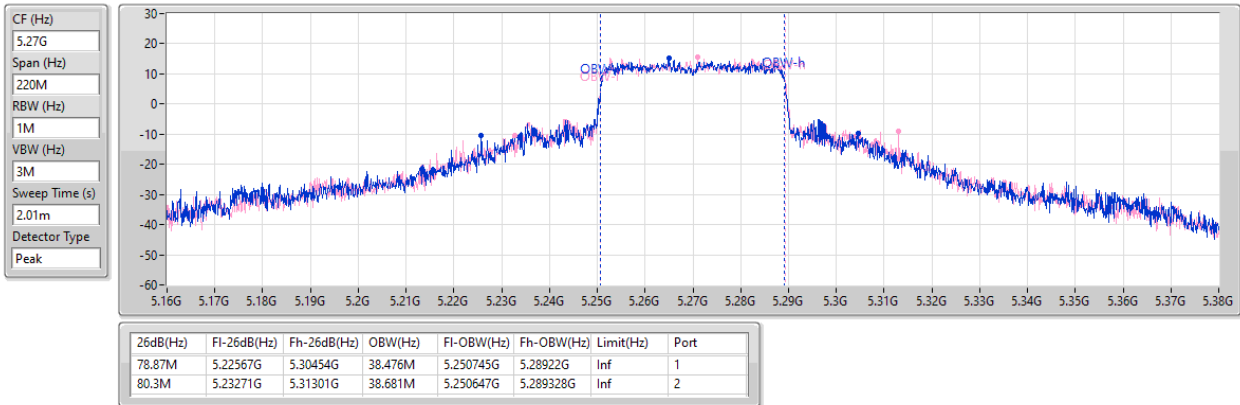


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

18/11/2025

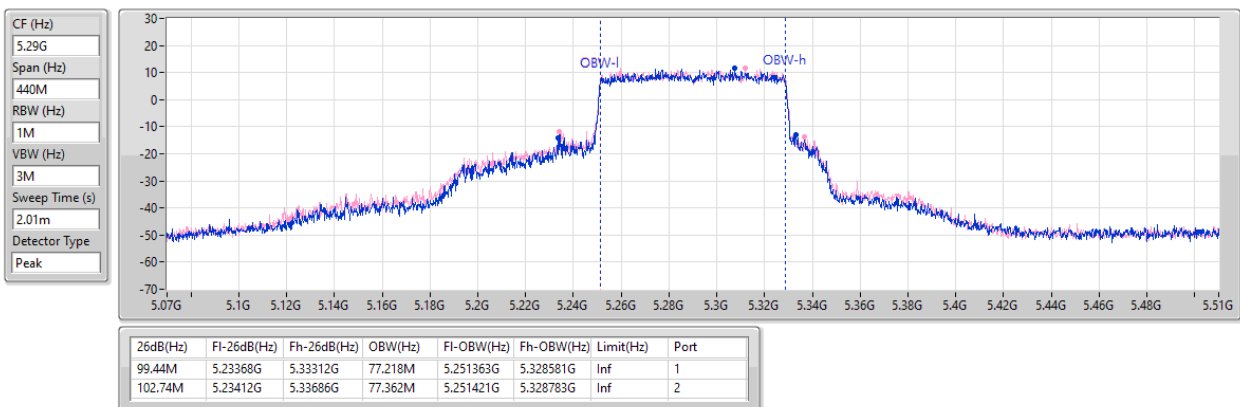


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

17/11/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	44.77M	20.058M	20M1D1D	24.805M	19.114M
802.11be EHT40_Nss2,(MCS0)_2TX	72.93M	38.343M	38M3D1D	40.92M	38.105M
802.11be EHT80_Nss2,(MCS0)_2TX	88.22M	77.332M	77M3D1D	82.5M	77.272M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	37.455M	19.315M	19M3D1D	21.725M	19.19M
802.11be EHT40_Nss2,(MCS0)_2TX	71.72M	38.531M	38M5D1D	48.4M	38.286M
802.11be EHT80_Nss2,(MCS0)_2TX	86.24M	77.459M	77M5D1D	84.92M	77.449M

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)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.805M	19.114M	27.335M	19.168M
5200MHz	Pass	Inf	35.915M	19.227M	35.475M	19.516M
5240MHz	Pass	Inf	36.795M	19.446M	44.77M	20.058M
5260MHz	Pass	Inf	33.77M	19.303M	37.455M	19.245M
5300MHz	Pass	Inf	33.44M	19.207M	35.585M	19.315M
5320MHz	Pass	Inf	27.5M	19.19M	21.725M	19.192M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.92M	38.105M	43.45M	38.164M
5230MHz	Pass	Inf	60.94M	38.309M	72.93M	38.343M
5270MHz	Pass	Inf	71.72M	38.512M	62.81M	38.531M
5310MHz	Pass	Inf	50.27M	38.286M	48.4M	38.344M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	88.22M	77.332M	82.5M	77.272M
5290MHz	Pass	Inf	86.24M	77.449M	84.92M	77.459M

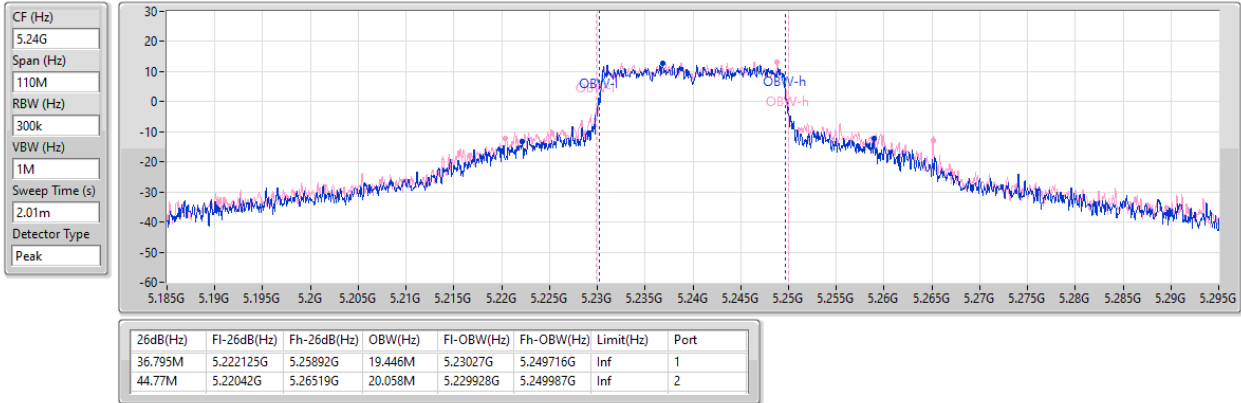
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

17/11/2025

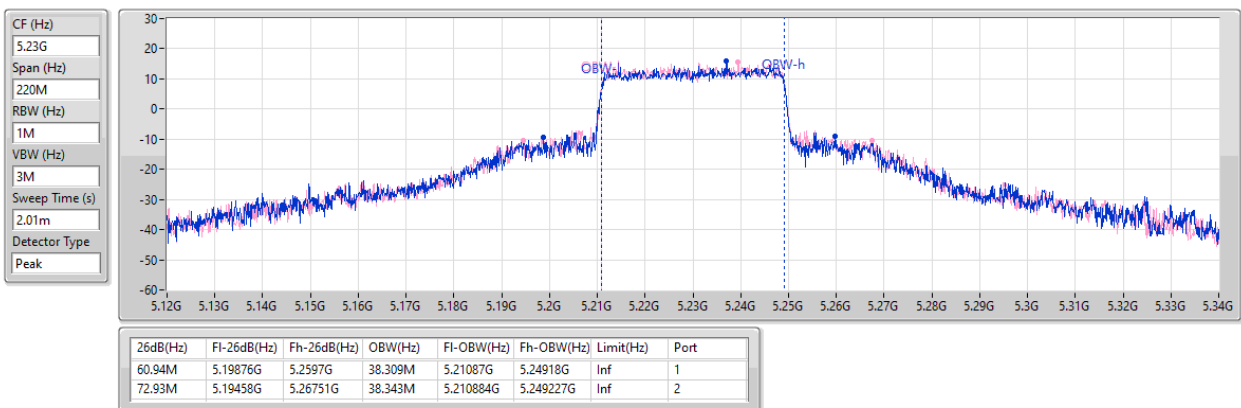


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

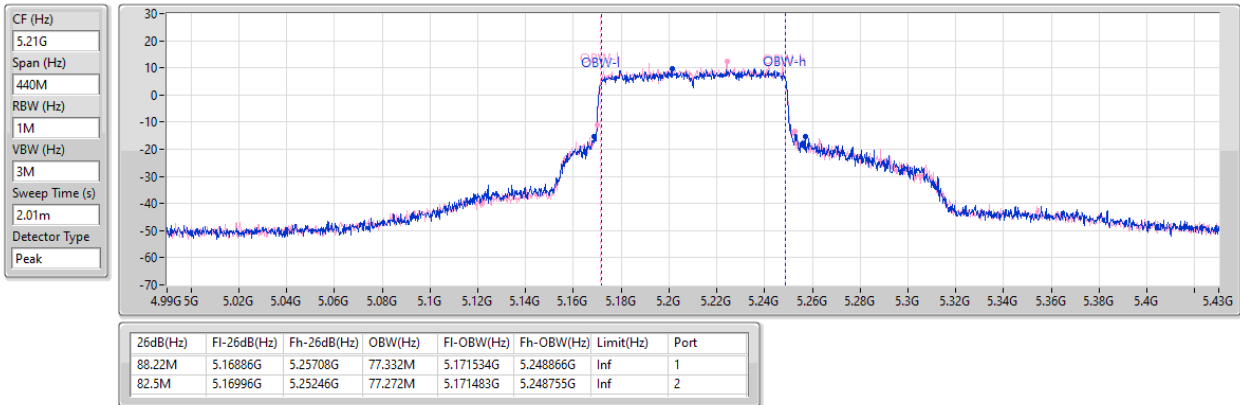
5230MHz

18/11/2025

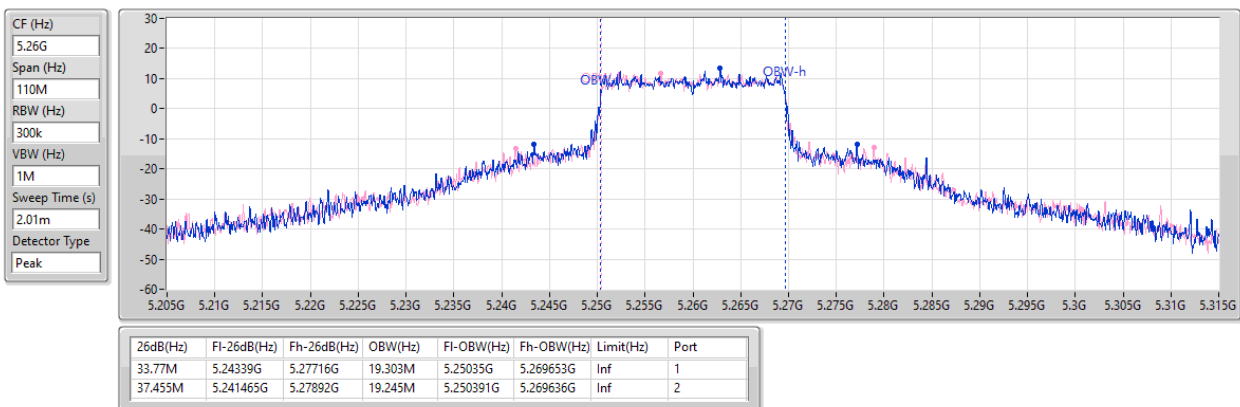


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
5210MHz

18/11/2025


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

18/11/2025

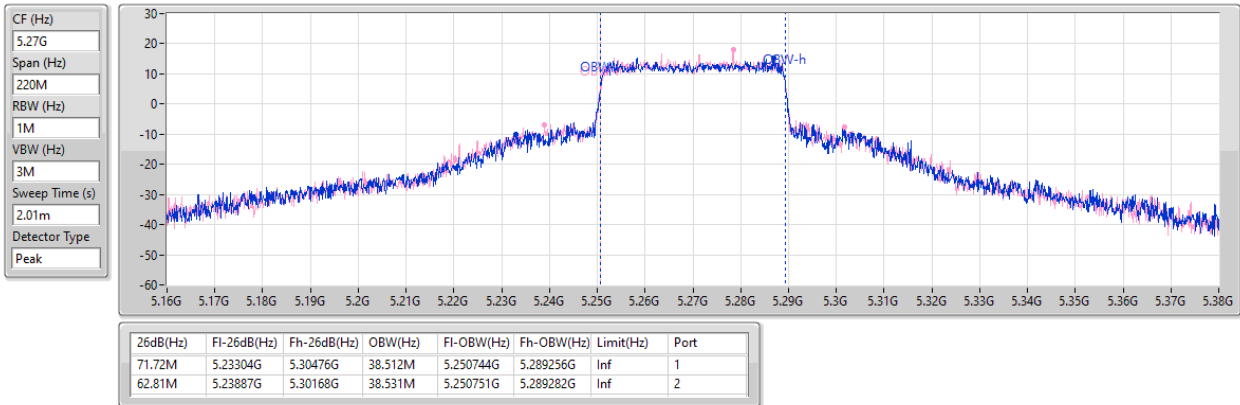


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

18/11/2025

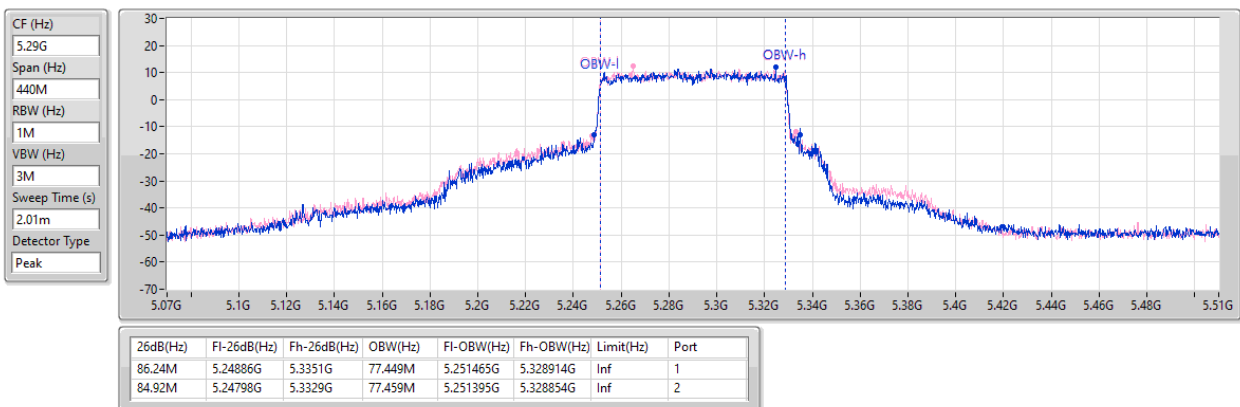


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

18/11/2025



**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)_4TX	39.215M	18.718M	18M7D1D	21.175M	16.92M
802.11be EHT20_Nss1,(MCS0)_4TX	43.23M	19.944M	19M9D1D	22.44M	19.105M
802.11be EHT40_Nss1,(MCS0)_4TX	70.95M	38.454M	38M5D1D	47.96M	38.046M
802.11be EHT80_Nss1,(MCS0)_4TX	89.1M	77.33M	77M3D1D	81.18M	77.204M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.385M	17.135M	17M1D1D	21.065M	16.798M
802.11be EHT20_Nss1,(MCS0)_4TX	24.805M	19.197M	19M2D1D	21.45M	19.027M
802.11be EHT40_Nss1,(MCS0)_4TX	54.56M	38.304M	38M3D1D	40.37M	37.87M
802.11be EHT80_Nss1,(MCS0)_4TX	99.44M	77.528M	77M5D1D	96.58M	77.289M

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

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.45M	17.092M	21.45M	17.036M	21.67M	16.929M	21.175M	16.92M
5200MHz	Pass	Inf	25.3M	16.985M	27.17M	17.299M	31.46M	17.165M	35.805M	17.549M
5240MHz	Pass	Inf	34.705M	18.043M	37.345M	18.382M	37.345M	18.156M	39.215M	18.718M
5260MHz	Pass	Inf	21.505M	16.867M	21.175M	16.91M	21.065M	16.953M	21.175M	16.83M
5300MHz	Pass	Inf	21.56M	16.895M	21.615M	16.798M	21.285M	16.819M	21.34M	16.881M
5320MHz	Pass	Inf	21.835M	17.135M	21.285M	16.86M	22.385M	16.863M	21.56M	17.13M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	24.915M	19.148M	29.315M	19.105M	22.44M	19.195M	25.74M	19.16M
5200MHz	Pass	Inf	32.34M	19.19M	37.675M	19.247M	36.3M	19.395M	33.385M	19.407M
5240MHz	Pass	Inf	33.44M	19.361M	35.09M	19.428M	36.905M	19.454M	43.23M	19.944M
5260MHz	Pass	Inf	21.725M	19.134M	21.615M	19.169M	21.45M	19.063M	21.945M	19.027M
5300MHz	Pass	Inf	21.505M	19.177M	21.725M	19.123M	21.89M	19.135M	21.78M	19.068M
5320MHz	Pass	Inf	23.705M	19.197M	21.725M	19.19M	24.805M	19.066M	24.805M	19.033M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	55M	38.149M	47.96M	38.098M	53.02M	38.146M	53.02M	38.046M
5230MHz	Pass	Inf	61.16M	38.291M	70.95M	38.251M	63.03M	38.313M	67.87M	38.454M
5270MHz	Pass	Inf	41.47M	38.028M	41.36M	37.887M	40.37M	37.87M	41.03M	37.885M
5310MHz	Pass	Inf	52.25M	38.118M	53.68M	38.205M	48.51M	38.165M	54.56M	38.304M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.18M	77.33M	88M	77.237M	89.1M	77.289M	88M	77.204M
5290MHz	Pass	Inf	97.9M	77.528M	99.44M	77.289M	98.78M	77.303M	96.58M	77.401M

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)_4TX

EBW

5240MHz

18/11/2025

CF (Hz)
5.24G

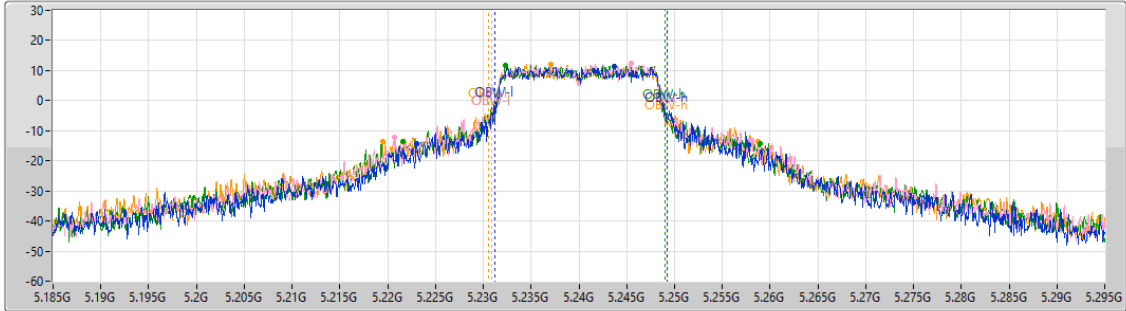
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

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
34.705M	5.223005G	5.25771G	18.043M	5.231179G	5.249222G	Inf	1
37.345M	5.22075G	5.258095G	18.382M	5.230876G	5.249259G	Inf	2
37.345M	5.22163G	5.258975G	18.156M	5.230908G	5.249064G	Inf	3
39.215M	5.21954G	5.258755G	18.718M	5.230543G	5.249261G	Inf	4

Port 1

Port 2

Port 3

Port 4

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5240MHz

18/11/2025

CF (Hz)
5.24G

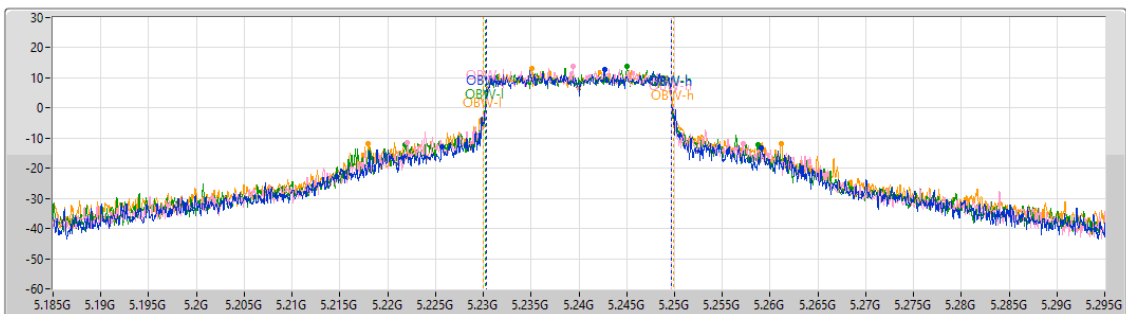
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

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
33.44M	5.225645G	5.259085G	19.361M	5.230324G	5.249685G	Inf	1
35.09M	5.22207G	5.25716G	19.428M	5.23029G	5.249717G	Inf	2
36.905M	5.221795G	5.2587G	19.454M	5.230238G	5.249692G	Inf	3
43.23M	5.217945G	5.261175G	19.944M	5.229997G	5.249941G	Inf	4

Port 1

Port 2

Port 3

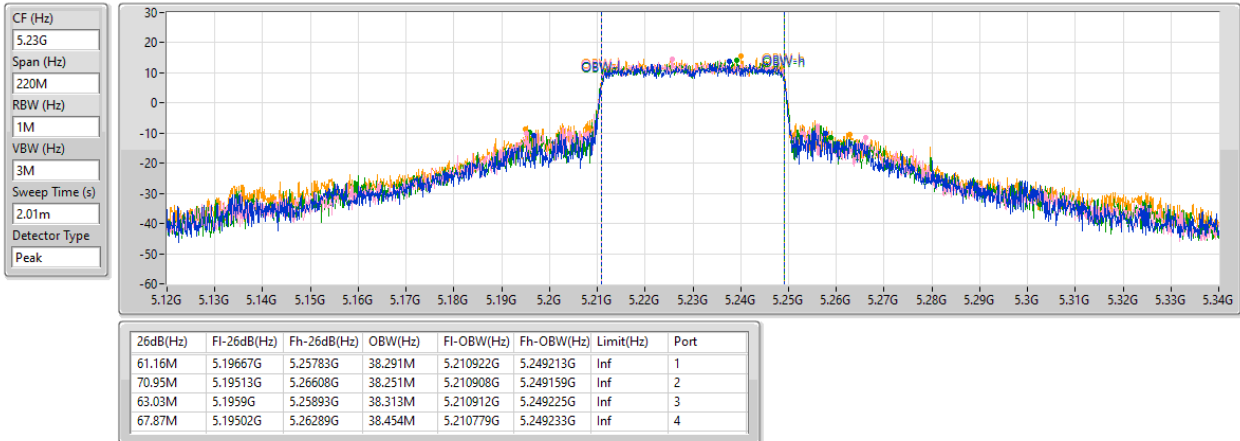
Port 4

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5230MHz

18/11/2025

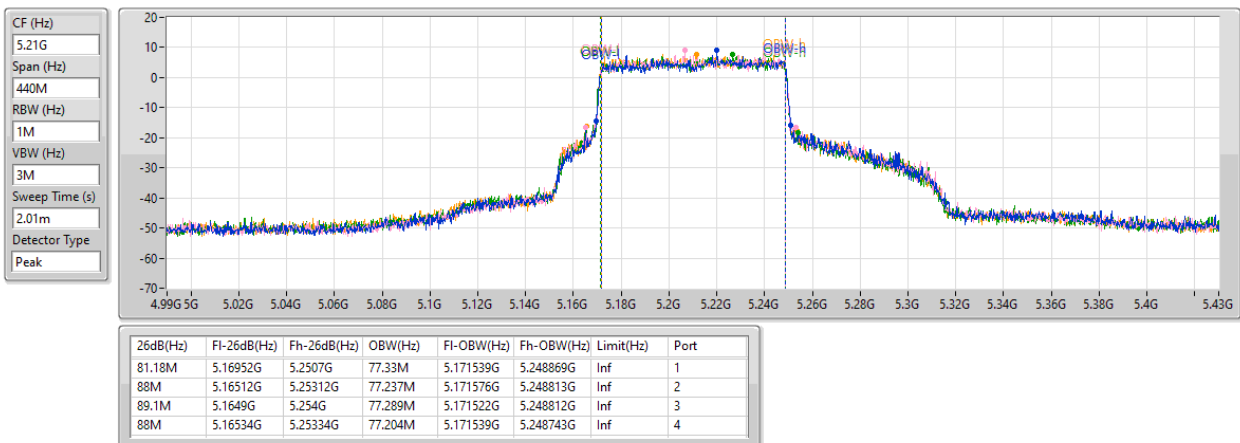


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

18/11/2025

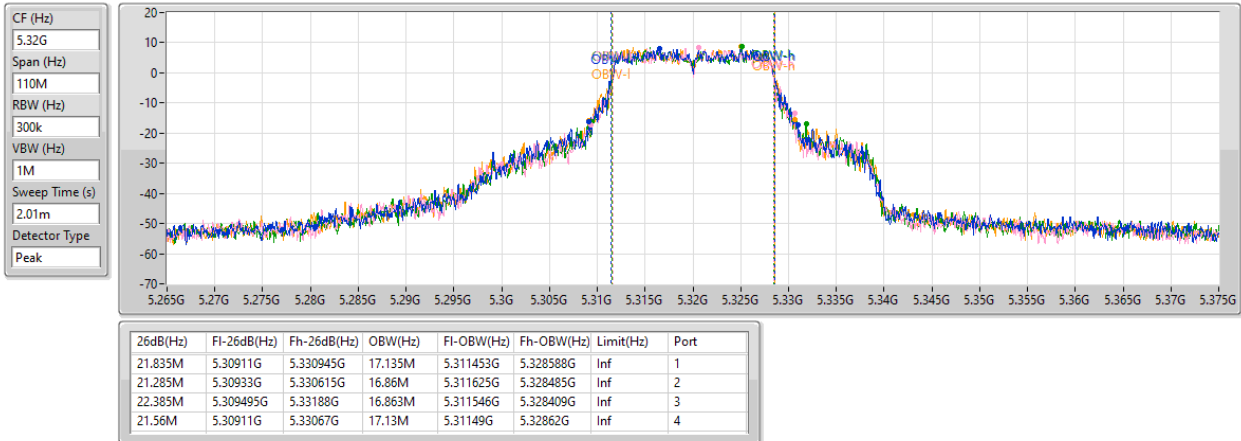


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5320MHz

18/11/2025

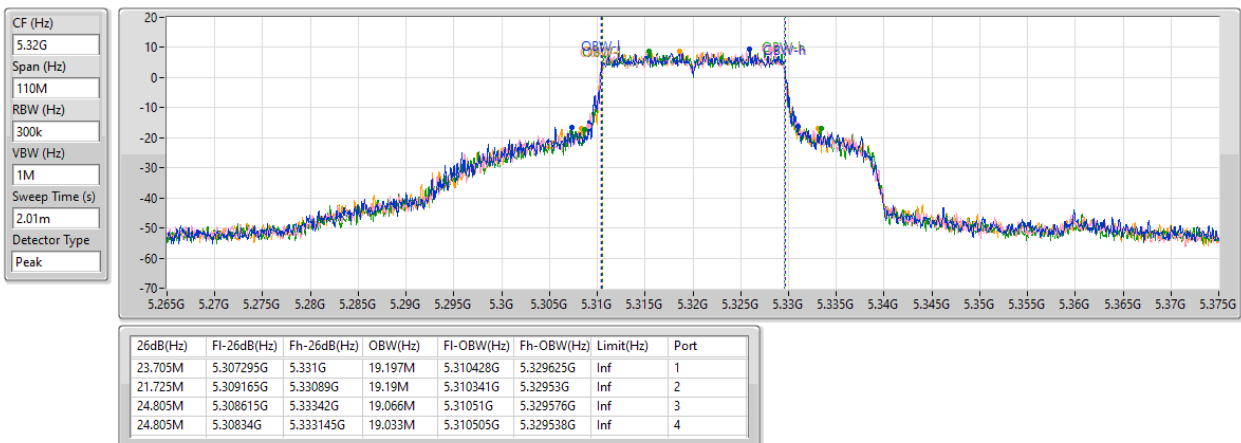


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5320MHz

18/11/2025

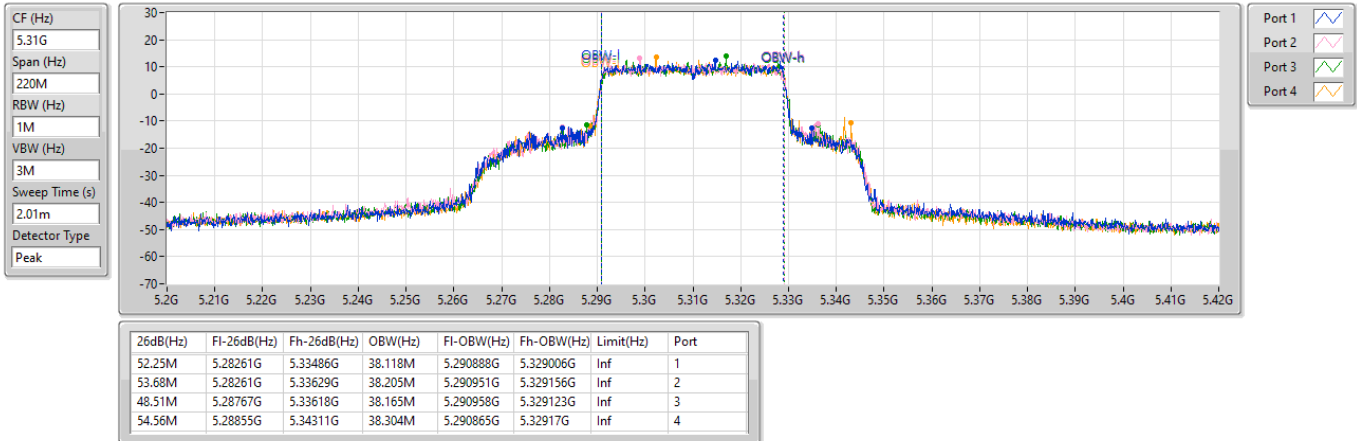


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5310MHz

18/11/2025

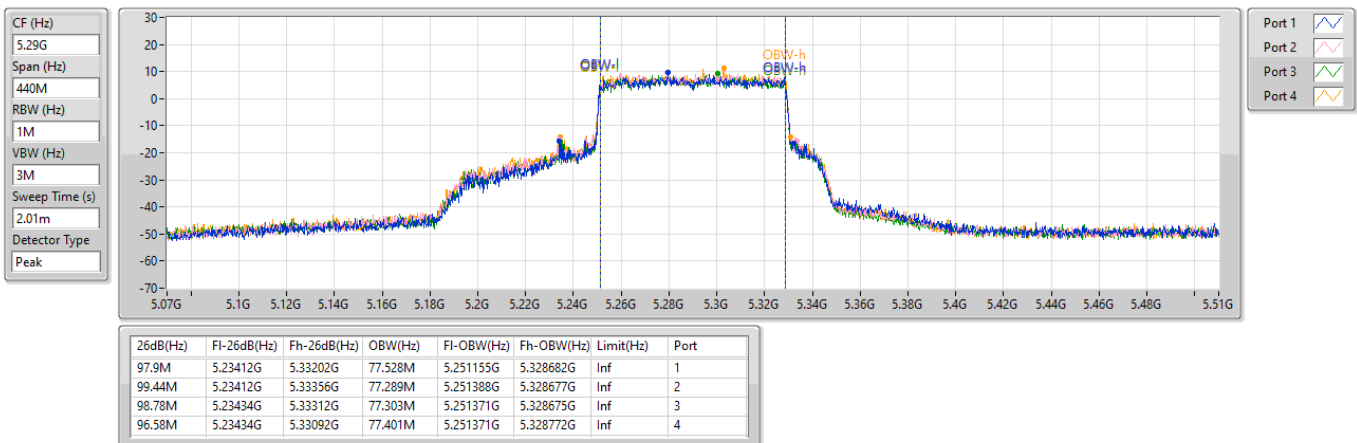


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

18/11/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss4,(MCS0)_4TX	41.855M	20.075M	20M1D1D	22.605M	19.116M
802.11be EHT40_Nss4,(MCS0)_4TX	73.59M	38.278M	38M3D1D	48.18M	38.086M
802.11be EHT80_Nss4,(MCS0)_4TX	86.24M	77.412M	77M4D1D	84.48M	77.31M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss4,(MCS0)_4TX	22.165M	19.22M	19M2D1D	21.065M	19.029M
802.11be EHT40_Nss4,(MCS0)_4TX	61.05M	38.216M	38M2D1D	40.92M	37.922M
802.11be EHT80_Nss4,(MCS0)_4TX	87.34M	77.463M	77M5D1D	84.92M	77.12M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	23.76M	19.193M	27.775M	19.116M	24.75M	19.199M	24.035M	19.249M
5200MHz	Pass	Inf	24.86M	19.238M	27.28M	19.202M	22.605M	19.275M	35.09M	19.199M
5240MHz	Pass	Inf	33.33M	19.365M	34.32M	19.522M	41.525M	19.583M	41.855M	20.075M
5260MHz	Pass	Inf	21.285M	19.134M	21.615M	19.029M	21.23M	19.059M	21.615M	19.13M
5300MHz	Pass	Inf	21.065M	19.07M	21.78M	19.147M	21.12M	19.148M	21.285M	19.09M
5320MHz	Pass	Inf	21.725M	19.162M	22.165M	19.132M	22.055M	19.218M	21.395M	19.22M
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	48.18M	38.169M	60.39M	38.193M	60.94M	38.191M	48.62M	38.094M
5230MHz	Pass	Inf	62.15M	38.104M	71.39M	38.086M	72.6M	38.178M	73.59M	38.278M
5270MHz	Pass	Inf	40.92M	38.021M	41.47M	37.922M	41.47M	38.007M	46.53M	37.996M
5310MHz	Pass	Inf	45.32M	38.172M	60.06M	38.216M	47.41M	38.139M	61.05M	38.163M
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	86.24M	77.31M	85.36M	77.412M	84.48M	77.332M	85.58M	77.313M
5290MHz	Pass	Inf	87.34M	77.178M	86.46M	77.12M	84.92M	77.463M	85.14M	77.172M

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_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5240MHz

18/11/2025

CF (Hz)
5.24G

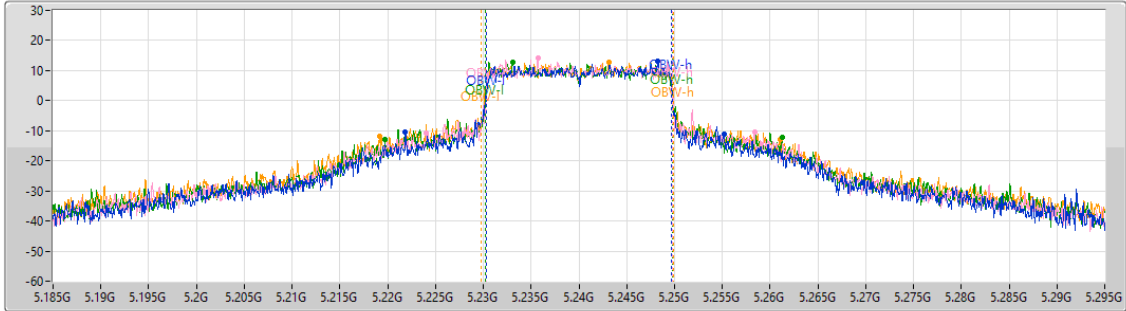
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

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
33.33M	5.22185G	5.25518G	19.365M	5.230322G	5.249687G	Inf	1
34.32M	5.22405G	5.25837G	19.522M	5.230303G	5.249825G	Inf	2
41.525M	5.219705G	5.26123G	19.583M	5.23022G	5.249803G	Inf	3
41.855M	5.219155G	5.26101G	20.075M	5.229825G	5.2499G	Inf	4

5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5230MHz

18/11/2025

CF (Hz)
5.23G

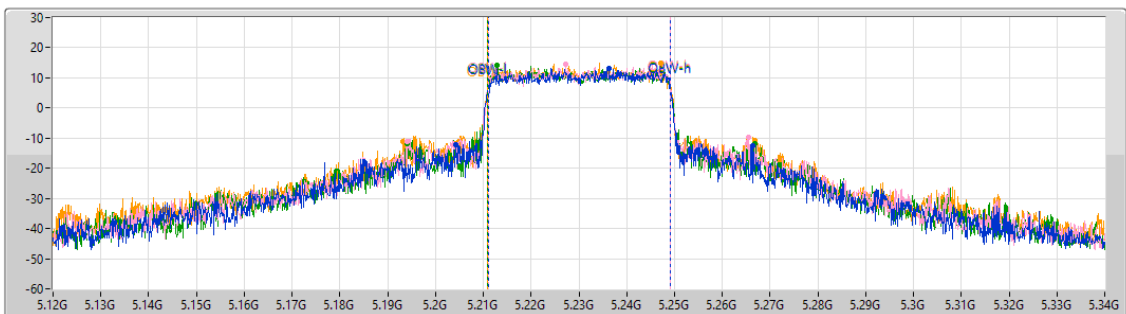
Span (Hz)
220M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



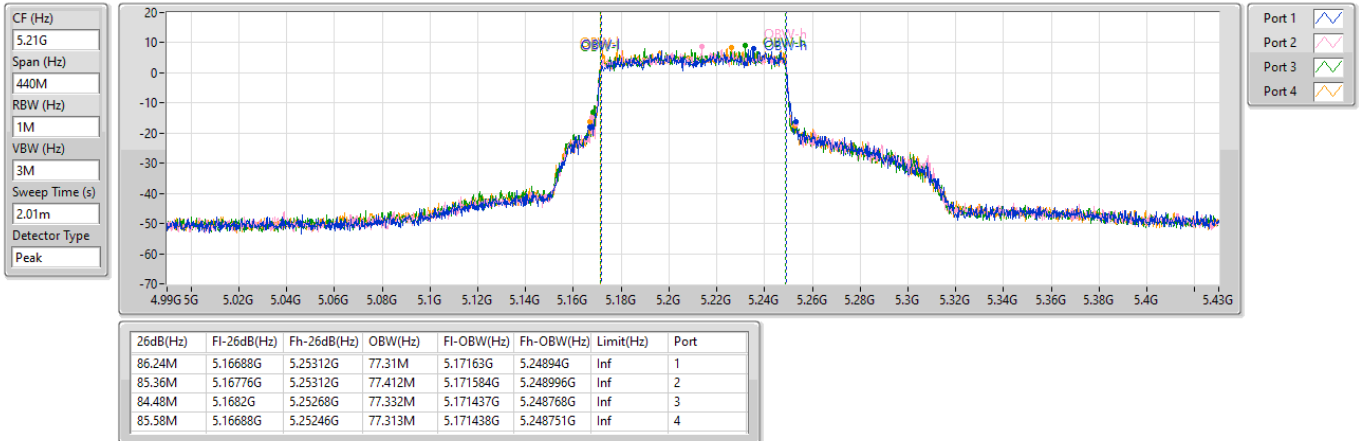
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
62.15M	5.20426G	5.26641G	38.104M	5.210995G	5.2491G	Inf	1
71.39M	5.19414G	5.26553G	38.086M	5.211003G	5.249089G	Inf	2
72.6M	5.19414G	5.26674G	38.178M	5.210945G	5.249122G	Inf	3
73.59M	5.19326G	5.26685G	38.278M	5.210922G	5.2492G	Inf	4

5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5210MHz

18/11/2025

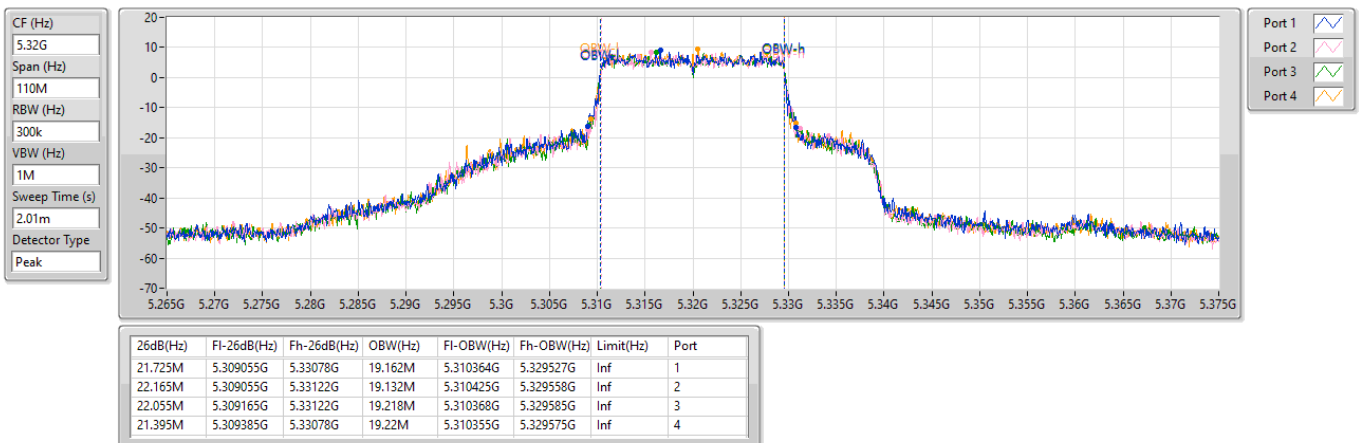


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5320MHz

18/11/2025

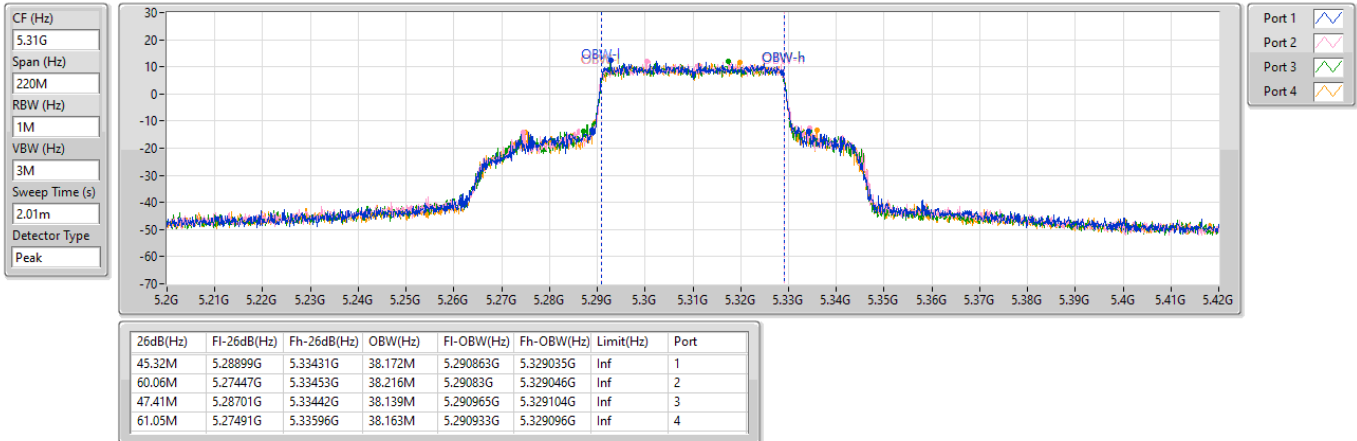


5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5310MHz

18/11/2025

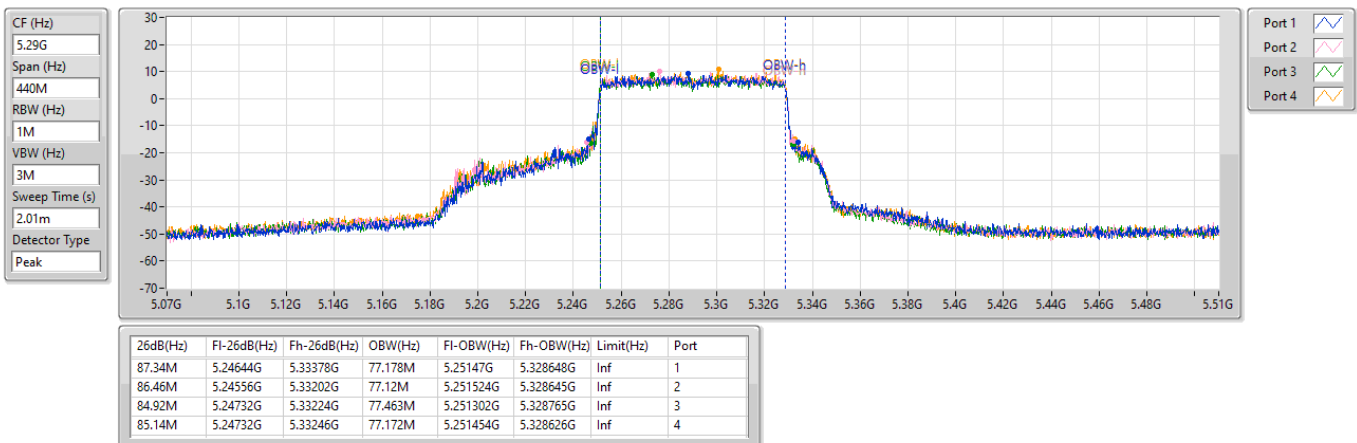


5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5290MHz

18/11/2025



**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)_1TX	36.3M	19.626M	19M6D1D	21.56M	17.127M
802.11be EHT20_Nss1,(MCS0)_1TX	34.375M	19.381M	19M4D1D	21.615M	19.131M
802.11be EHT40_Nss1,(MCS0)_1TX	70.18M	38.258M	38M3D1D	54.12M	38.189M
802.11be EHT80_Nss1,(MCS0)_1TX	86.9M	77.461M	77M5D1D	86.9M	77.461M
802.11be EHT160_Nss1,(MCS0)_1TX	82.72M	78.322M	78M3D1D	82.72M	78.322M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	34.485M	17.464M	17M5D1D	22.275M	16.964M
802.11be EHT20_Nss1,(MCS0)_1TX	31.075M	19.244M	19M2D1D	23.1M	19.197M
802.11be EHT40_Nss1,(MCS0)_1TX	70.07M	38.205M	38M2D1D	62.04M	38.168M
802.11be EHT80_Nss1,(MCS0)_1TX	85.8M	77.455M	77M5D1D	85.8M	77.455M
802.11be EHT160_Nss1,(MCS0)_1TX	100.8M	78.288M	78M3D1D	100.8M	78.288M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	37.015M	18.172M	18M2D1D	21.175M	14.713M
802.11be EHT20_Nss1,(MCS0)_1TX	36.905M	19.575M	19M6D1D	21.835M	14.866M
802.11be EHT40_Nss1,(MCS0)_1TX	69.08M	38.388M	38M4D1D	40.48M	34.459M
802.11be EHT80_Nss1,(MCS0)_1TX	131.25M	77.435M	77M4D1D	87.56M	74.512M
802.11be EHT160_Nss1,(MCS0)_1TX	170.72M	156.568M	157MD1D	170.72M	156.568M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.335M	29.046M	29M0D1D	3.14M	10.771M
802.11be EHT20_Nss1,(MCS0)_1TX	18.755M	28.296M	28M3D1D	4.38M	11.151M
802.11be EHT40_Nss1,(MCS0)_1TX	37.29M	39.019M	39M0D1D	3.94M	24.214M
802.11be EHT80_Nss1,(MCS0)_1TX	74.14M	77.561M	77M6D1D	3.96M	36.112M

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



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.89M	17.223M
5200MHz	Pass	Inf	21.56M	17.127M
5240MHz	Pass	Inf	36.3M	19.626M
5260MHz	Pass	Inf	34.485M	17.464M
5300MHz	Pass	Inf	23.925M	16.964M
5320MHz	Pass	Inf	22.275M	17.275M
5500MHz	Pass	Inf	21.175M	17.029M
5580MHz	Pass	Inf	37.015M	18.172M
5700MHz	Pass	Inf	21.23M	16.803M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	24.84M	14.713M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	10.771M
5745MHz	Pass	500k	16.115M	29.046M
5785MHz	Pass	500k	16.115M	19.156M
5825MHz	Pass	500k	16.335M	24.678M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	23.54M	19.227M
5200MHz	Pass	Inf	21.615M	19.131M
5240MHz	Pass	Inf	34.375M	19.381M
5260MHz	Pass	Inf	31.075M	19.208M
5300MHz	Pass	Inf	23.1M	19.244M
5320MHz	Pass	Inf	24.75M	19.197M
5500MHz	Pass	Inf	22.605M	19.254M
5580MHz	Pass	Inf	36.905M	19.575M
5700MHz	Pass	Inf	21.835M	19.089M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	24.765M	14.866M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.38M	11.151M
5745MHz	Pass	500k	16.445M	28.296M
5785MHz	Pass	500k	18.755M	19.256M
5825MHz	Pass	500k	18.15M	20.148M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	54.12M	38.189M
5230MHz	Pass	Inf	70.18M	38.258M
5270MHz	Pass	Inf	70.07M	38.168M
5310MHz	Pass	Inf	62.04M	38.205M
5510MHz	Pass	Inf	53.9M	38.388M
5550MHz	Pass	Inf	69.08M	38.215M
5670MHz	Pass	Inf	40.48M	38.023M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	58.135M	34.459M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	24.214M
5755MHz	Pass	500k	37.29M	39.019M
5795MHz	Pass	500k	37.29M	38.25M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	86.9M	77.461M
5290MHz	Pass	Inf	85.8M	77.455M
5530MHz	Pass	Inf	87.56M	77.313M
5610MHz	Pass	Inf	98.12M	77.435M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	131.25M	74.512M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	36.112M
5775MHz	Pass	500k	74.14M	77.561M
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.72M	78.322M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	100.8M	78.288M
5570MHz	Pass	Inf	170.72M	156.568M

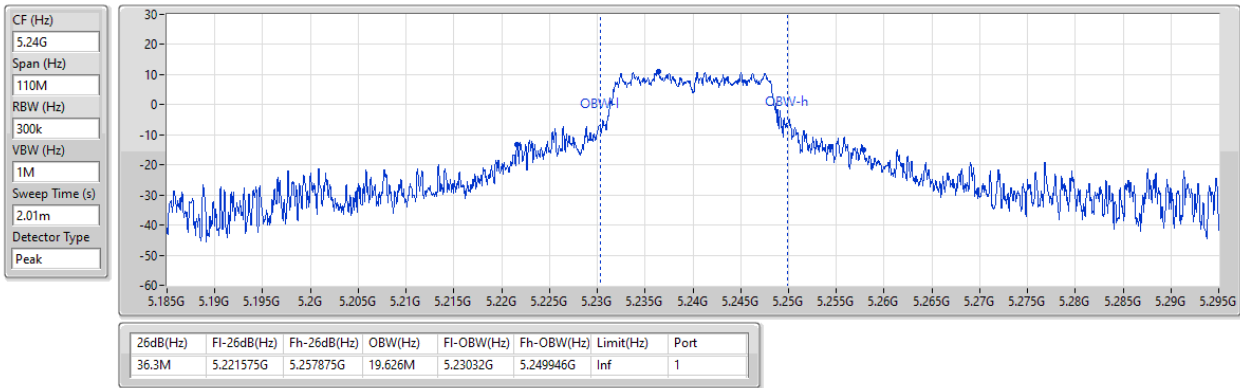
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

26/11/2025

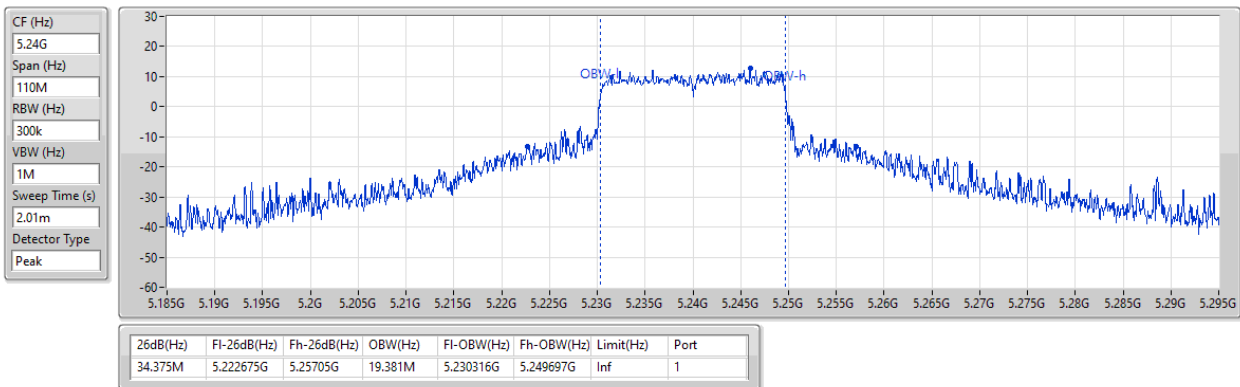


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

16/11/2025

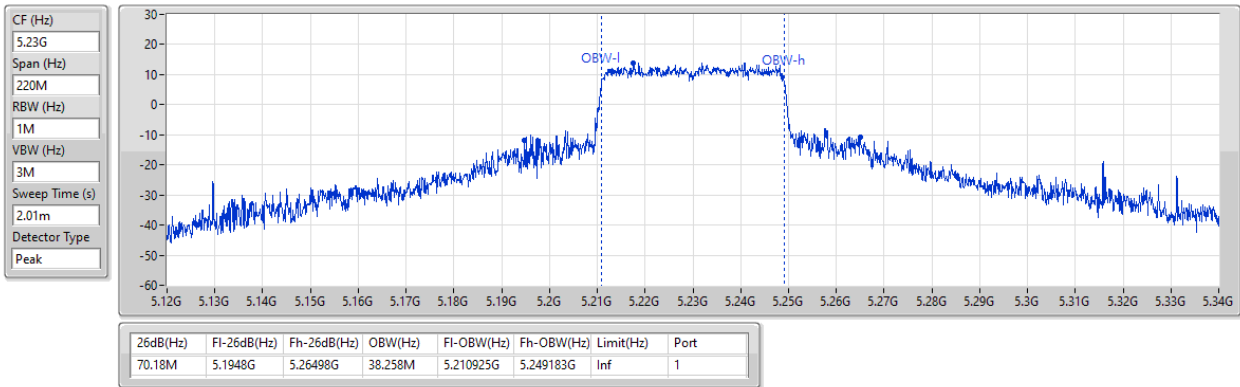


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

16/11/2025

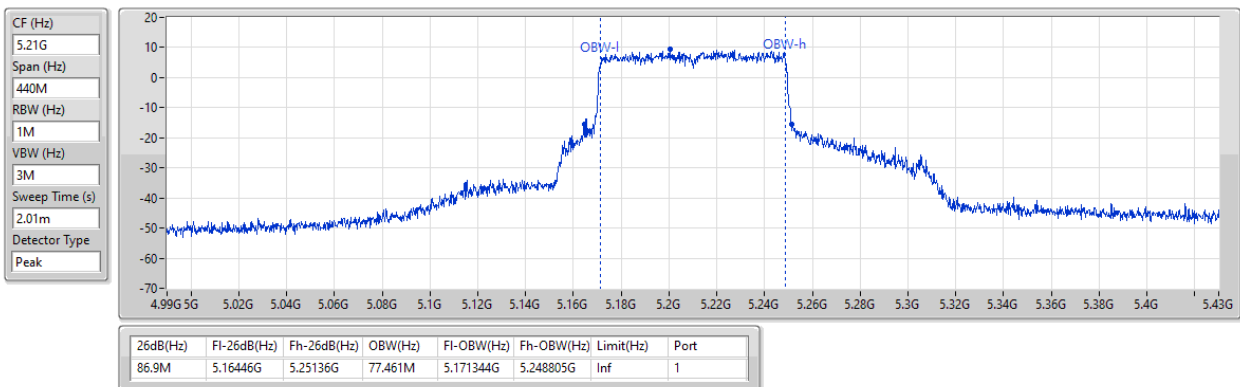


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

16/11/2025

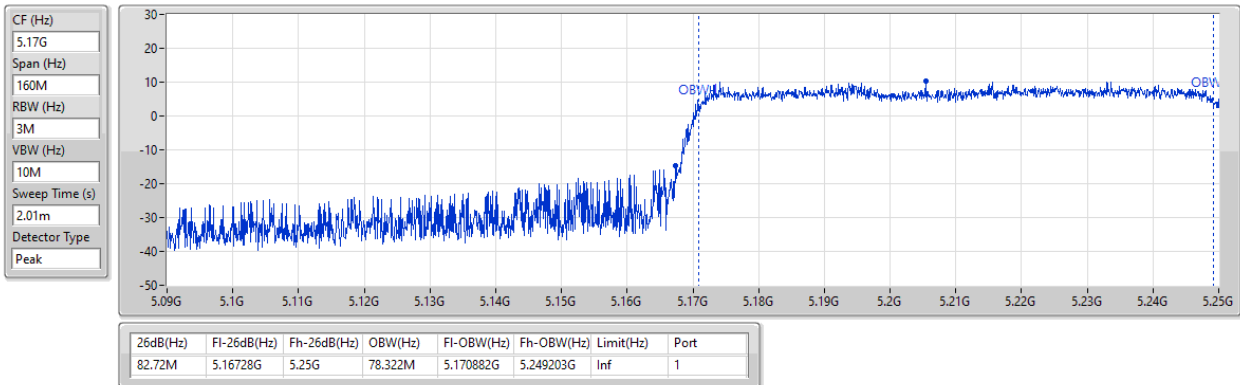


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

16/11/2025

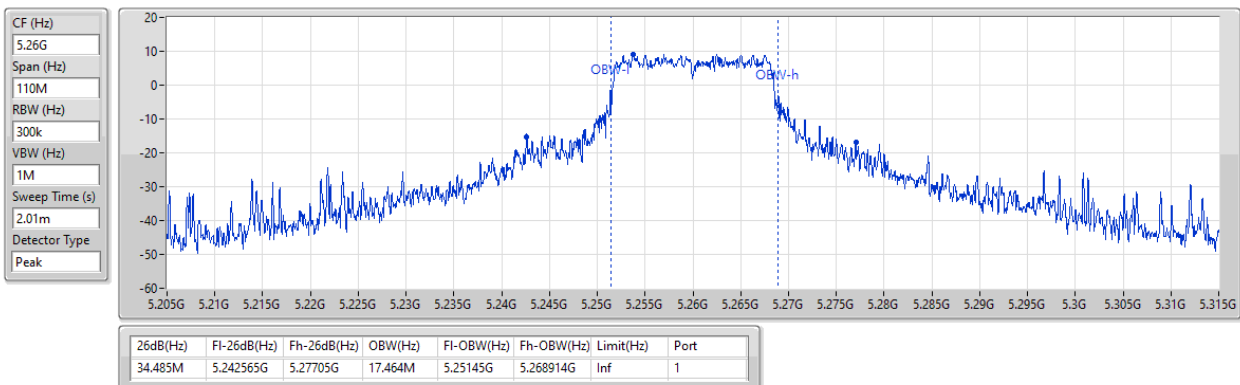


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

26/11/2025

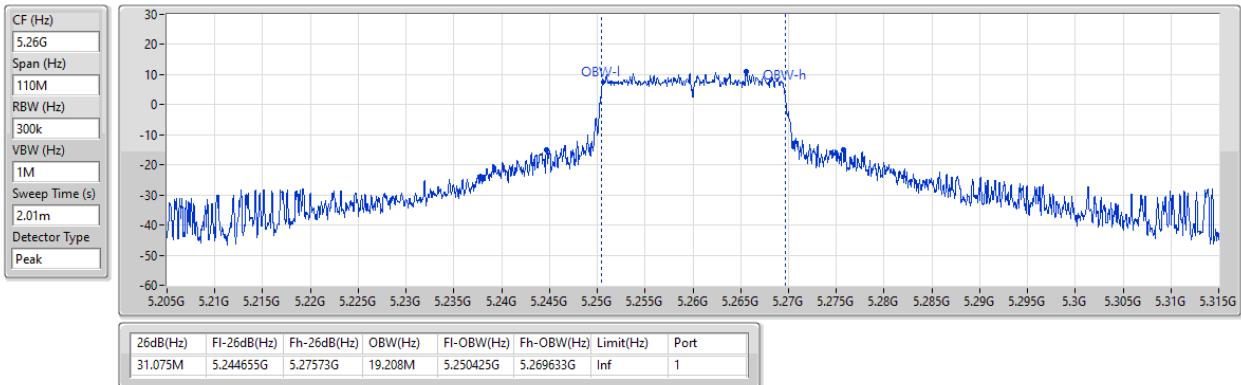


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

16/11/2025

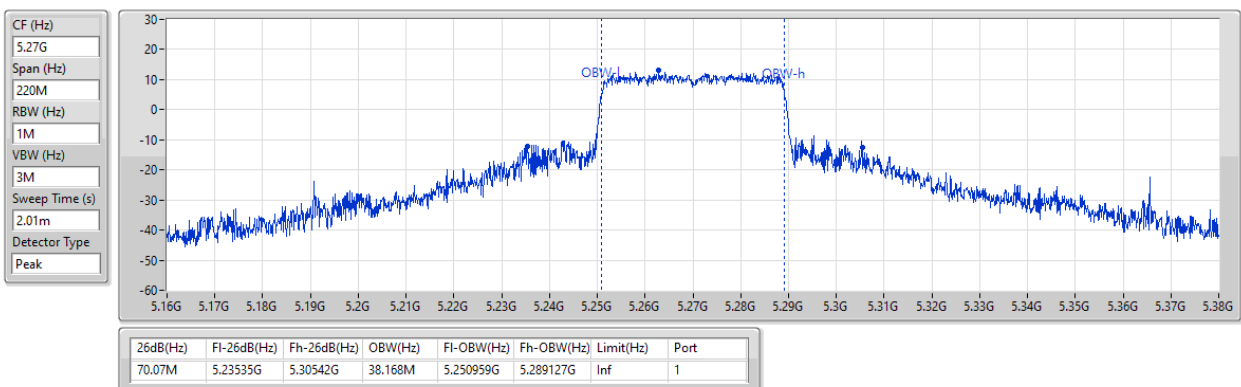


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

16/11/2025

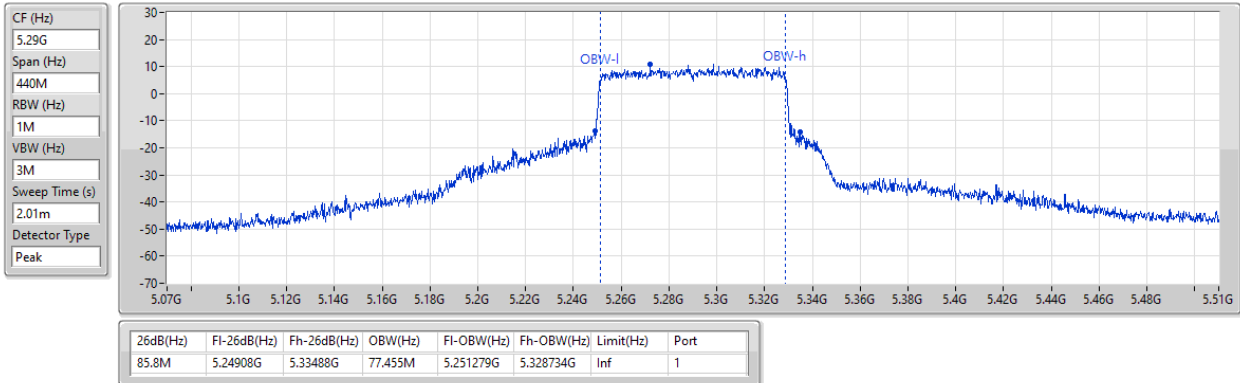


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

16/11/2025

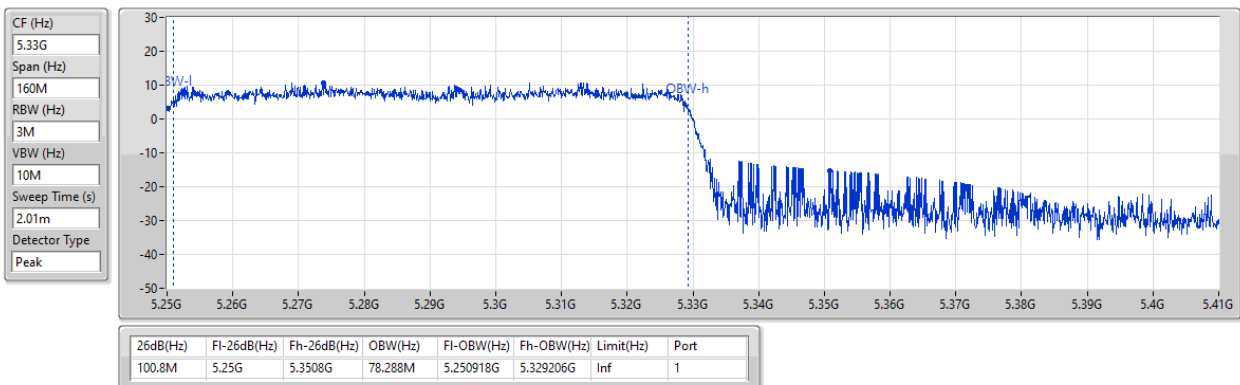


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

16/11/2025

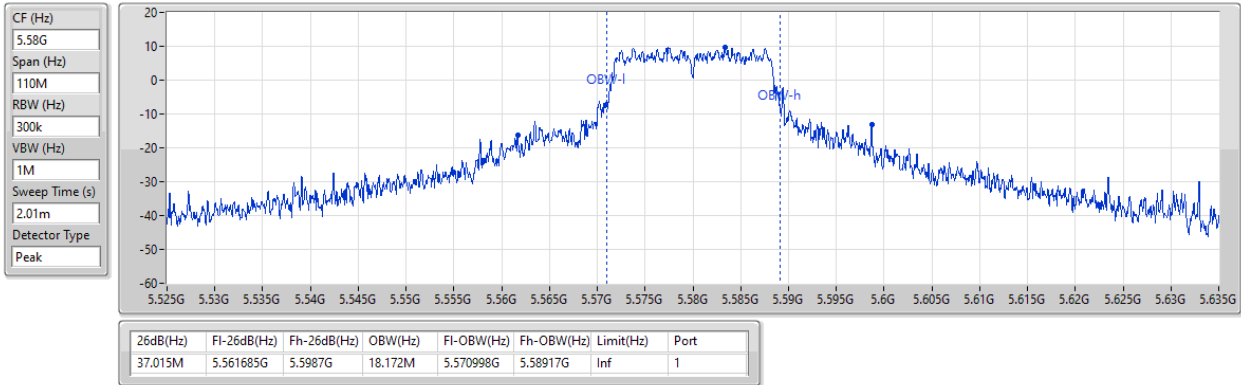


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

26/11/2025

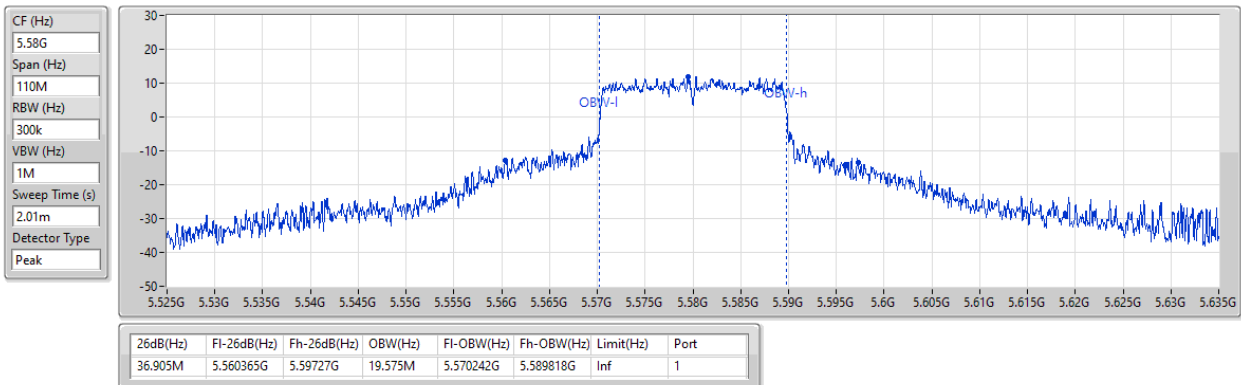


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

16/11/2025



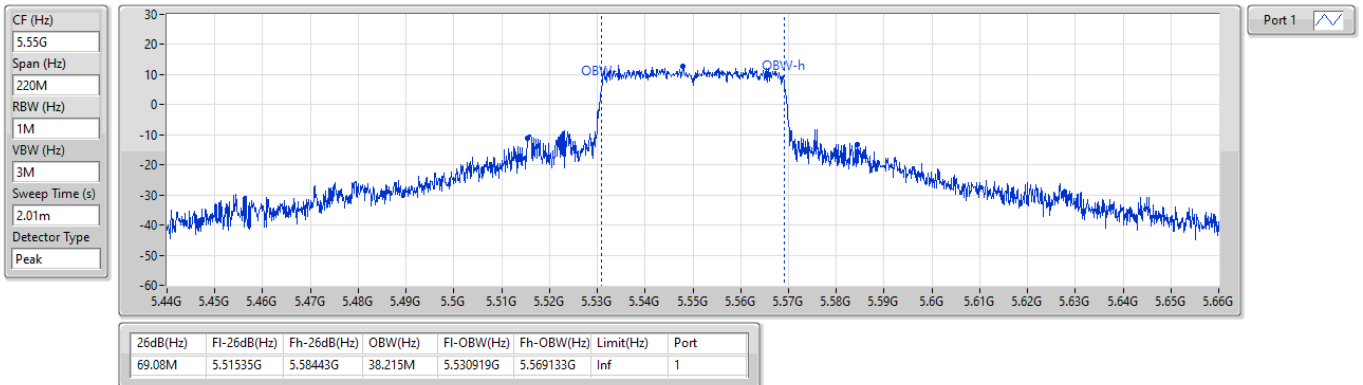


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5550MHz

16/11/2025

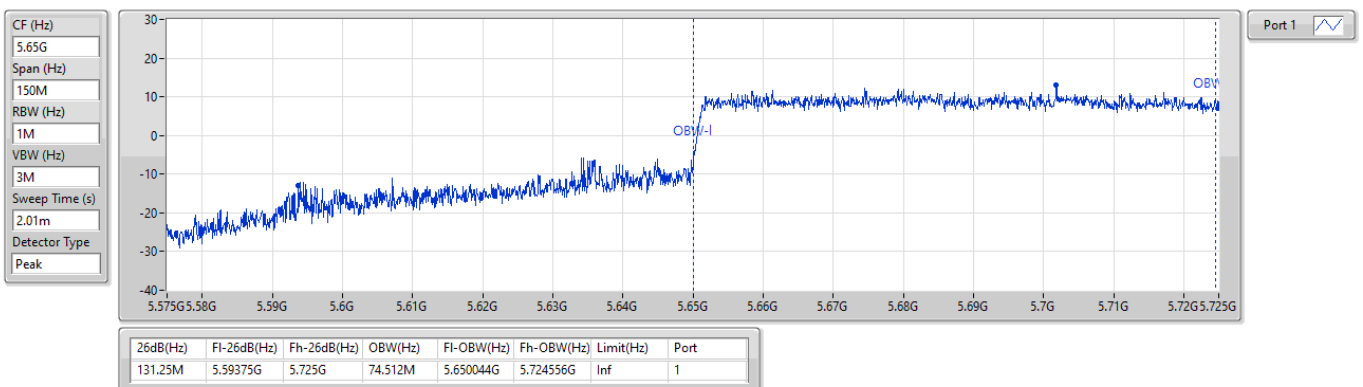


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

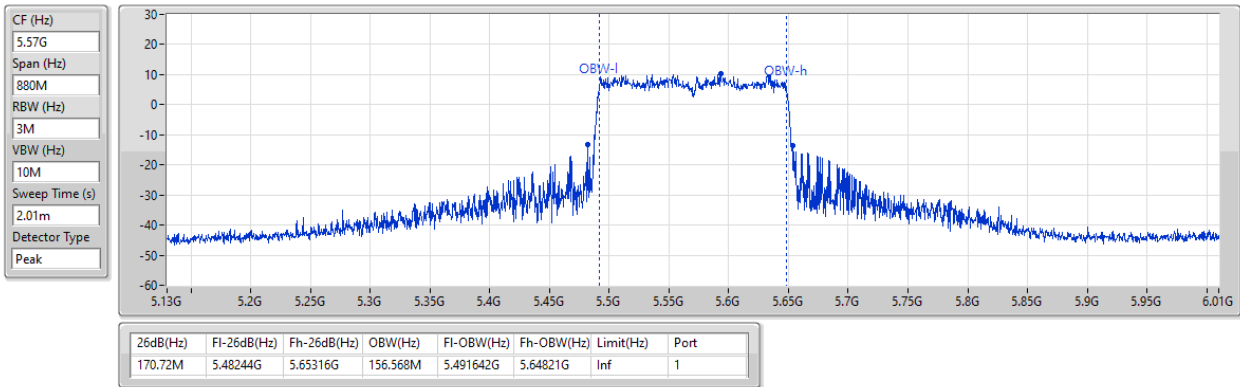
5690MHz Straddle 5.47-5.725GHz

16/11/2025

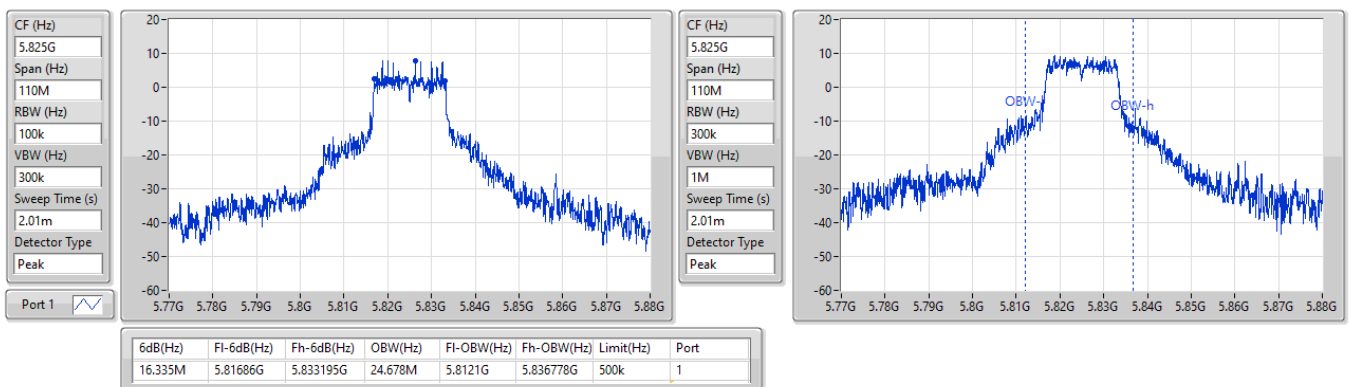


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
5570MHz

16/11/2025


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

26/11/2025

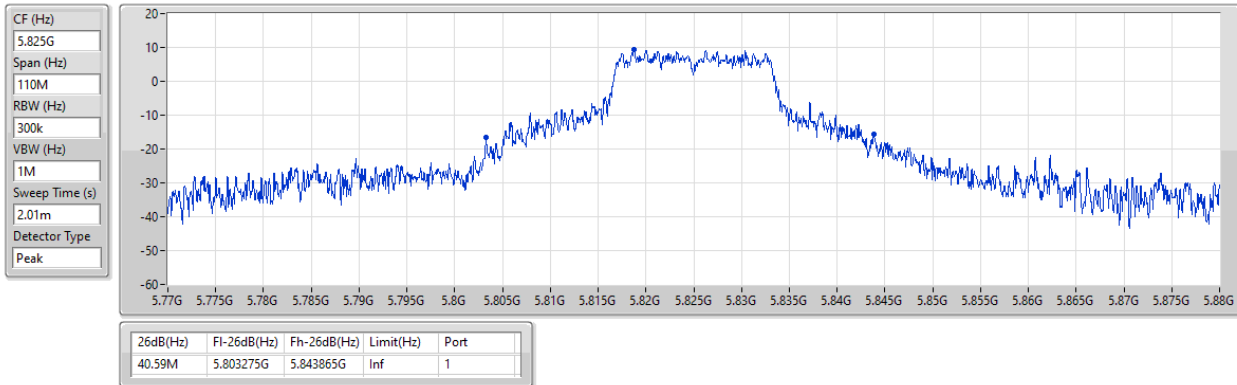


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

26/11/2025

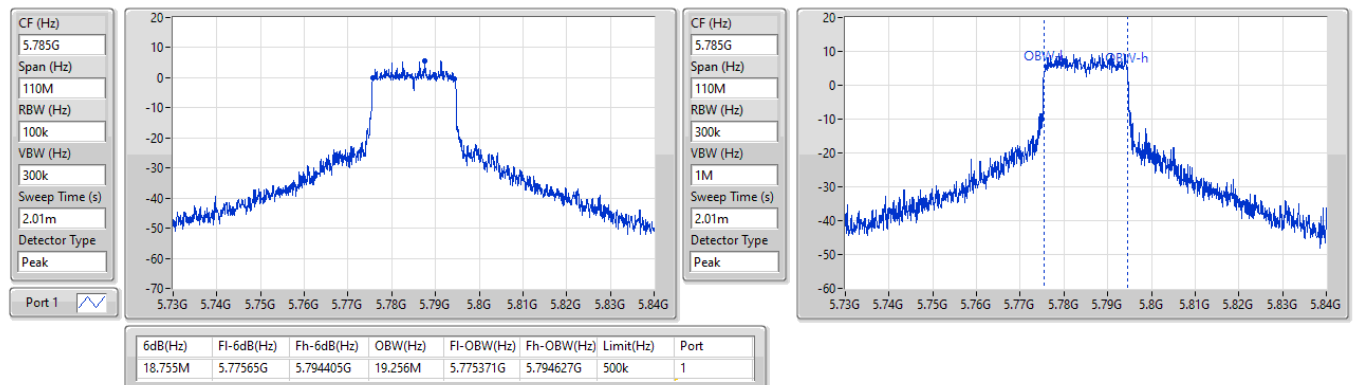


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

16/11/2025



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

EBW

5785MHz

16/11/2025

CF (Hz)
5.785G

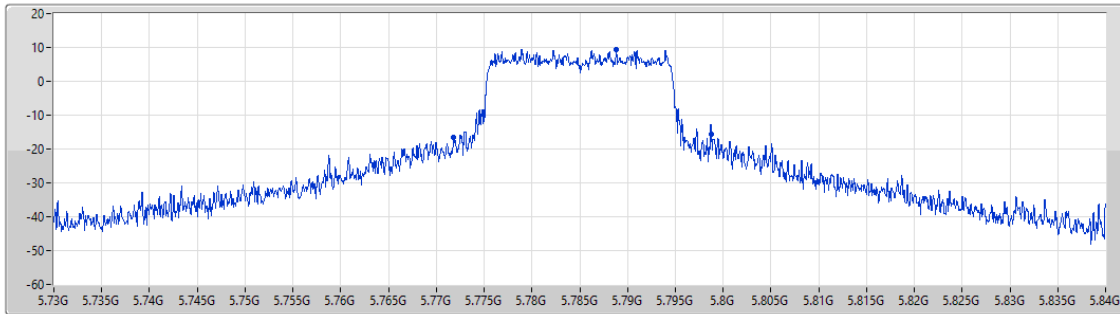
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
27.005M	5.7718G	5.798805G	Inf	1

Port 1

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

EBW

5755MHz

16/11/2025

CF (Hz)
5.755G

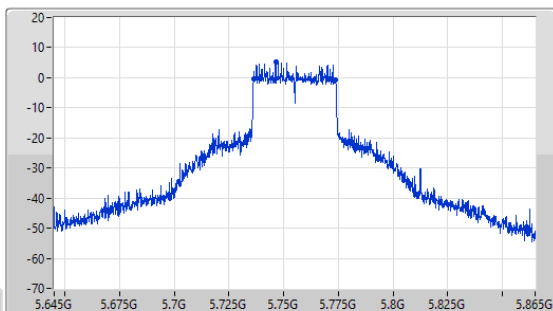
Span (Hz)
220M

RBW (Hz)
100k

VBW (Hz)
300k

Sweep Time (s)
2.2m

Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.29M	5.73619G	5.77348G	39.019M	5.735472G	5.774491G	500k	1

CF (Hz)
5.755G

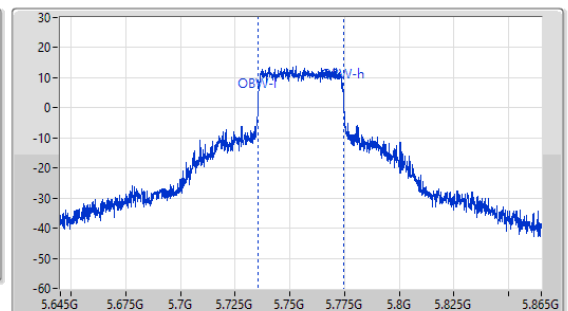
Span (Hz)
220M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak

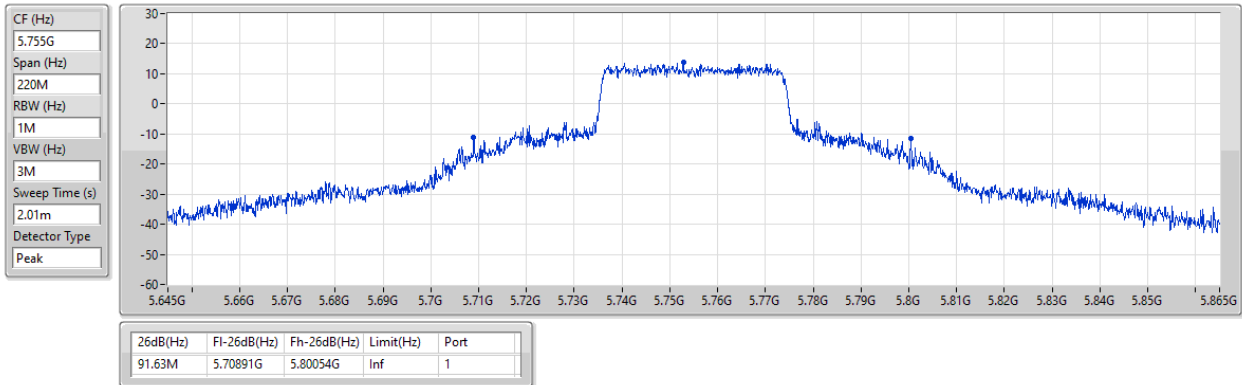


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

16/11/2025

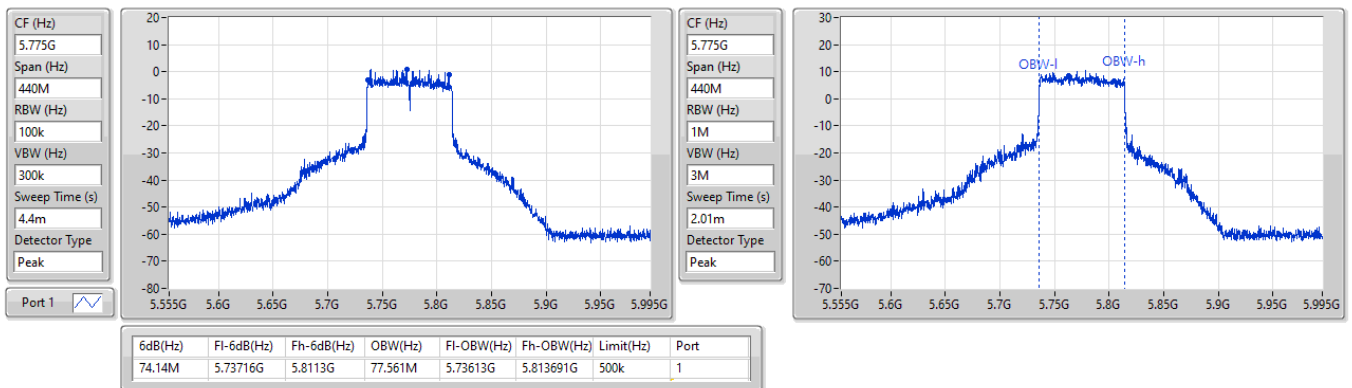


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

16/11/2025





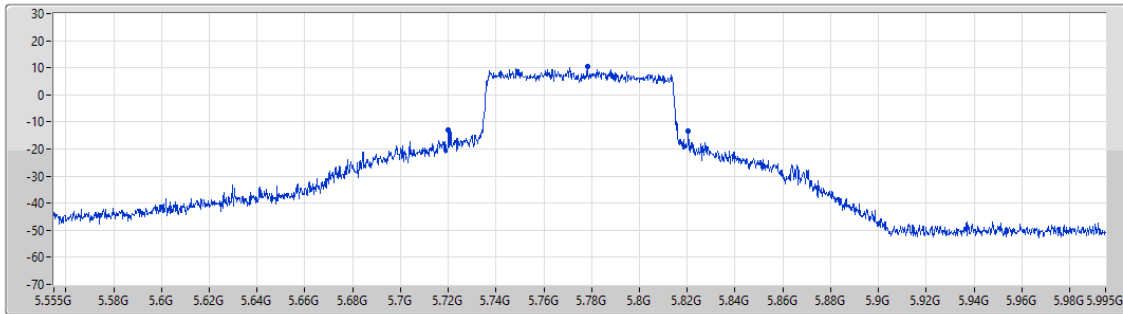
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

16/11/2025

CF (Hz)
5.775G
Span (Hz)
440M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.01m
Detector Type
Peak



Port 1

26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
100.54M	5.72G	5.82054G	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	24.145M	17.169M	17M2D1D	20.845M	16.782M
802.11be EHT20_Nss1,(MCS0)_2TX	41.47M	19.576M	19M6D1D	22.055M	19.038M
802.11be EHT40_Nss1,(MCS0)_2TX	54.34M	38.193M	38M2D1D	40.92M	38.038M
802.11be EHT80_Nss1,(MCS0)_2TX	92.84M	77.633M	77M6D1D	82.72M	77.593M
802.11be EHT160_Nss1,(MCS0)_2TX	83.2M	78.294M	78M3D1D	82M	78.195M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.355M	17.059M	17M1D1D	20.9M	16.804M
802.11be EHT20_Nss1,(MCS0)_2TX	29.315M	19.227M	19M2D1D	21.285M	19.146M
802.11be EHT40_Nss1,(MCS0)_2TX	54.67M	38.168M	38M2D1D	48.95M	37.956M
802.11be EHT80_Nss1,(MCS0)_2TX	100.1M	77.421M	77M4D1D	96.58M	77.392M
802.11be EHT160_Nss1,(MCS0)_2TX	89.44M	78.403M	78M4D1D	84.08M	78.238M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	34.1M	17.509M	17M5D1D	20.845M	14.586M
802.11be EHT20_Nss1,(MCS0)_2TX	35.31M	19.344M	19M3D1D	21.285M	14.741M
802.11be EHT40_Nss1,(MCS0)_2TX	52.91M	38.157M	38M2D1D	40.7M	34.112M
802.11be EHT80_Nss1,(MCS0)_2TX	110.925M	77.452M	77M5D1D	84.04M	73.428M
802.11be EHT160_Nss1,(MCS0)_2TX	170.72M	156.764M	157MD1D	163.68M	156.405M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.335M	30.573M	30M6D1D	3.14M	10.274M
802.11be EHT20_Nss1,(MCS0)_2TX	18.755M	27.79M	27M8D1D	4.26M	9.75M
802.11be EHT40_Nss1,(MCS0)_2TX	37.62M	38.425M	38M4D1D	3.72M	22.078M
802.11be EHT80_Nss1,(MCS0)_2TX	75.9M	77.469M	77M5D1D	3.22M	31.243M

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	21.67M	17.169M	22.33M	16.98M
5200MHz	Pass	Inf	21.45M	16.984M	20.845M	16.782M
5240MHz	Pass	Inf	24.145M	16.871M	21.89M	16.874M
5260MHz	Pass	Inf	25.355M	17.059M	24.805M	16.883M
5300MHz	Pass	Inf	22.77M	16.894M	20.9M	16.804M
5320MHz	Pass	Inf	22.605M	16.876M	21.835M	16.905M
5500MHz	Pass	Inf	21.56M	17.135M	21.12M	16.849M
5580MHz	Pass	Inf	34.1M	17.509M	32.395M	17.138M
5700MHz	Pass	Inf	21.12M	16.895M	20.845M	16.752M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.605M	14.679M	22.98M	14.586M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	10.56M	3.14M	10.274M
5745MHz	Pass	500k	15.675M	30.573M	16.335M	24.43M
5785MHz	Pass	500k	16.28M	17.549M	16.335M	17.139M
5825MHz	Pass	500k	15.4M	17.924M	16.335M	17.014M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	26.29M	19.106M	24.695M	19.092M
5200MHz	Pass	Inf	24.31M	19.038M	22.055M	19.152M
5240MHz	Pass	Inf	41.47M	19.576M	33.66M	19.308M
5260MHz	Pass	Inf	28.38M	19.206M	21.725M	19.146M
5300MHz	Pass	Inf	23.815M	19.187M	21.285M	19.146M
5320MHz	Pass	Inf	25.08M	19.199M	29.315M	19.227M
5500MHz	Pass	Inf	22M	19.141M	21.945M	19.085M
5580MHz	Pass	Inf	33.11M	19.344M	35.31M	19.166M
5700MHz	Pass	Inf	21.615M	19.032M	21.285M	19.043M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	26.91M	14.913M	24.765M	14.741M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	9.75M	4.26M	9.91M
5745MHz	Pass	500k	18.7M	27.79M	18.755M	23.149M
5785MHz	Pass	500k	18.15M	19.437M	18.7M	19.209M
5825MHz	Pass	500k	17.875M	19.885M	17.93M	19.229M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	54.34M	38.131M	52.25M	38.193M
5230MHz	Pass	Inf	46.86M	38.038M	40.92M	38.098M
5270MHz	Pass	Inf	48.95M	38.168M	51.15M	37.956M
5310MHz	Pass	Inf	54.67M	38.166M	53.9M	38.092M
5510MHz	Pass	Inf	52.8M	38.157M	52.91M	38.023M
5550MHz	Pass	Inf	40.92M	38.029M	40.92M	38.097M
5670MHz	Pass	Inf	41.03M	37.873M	40.7M	37.871M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	50.085M	34.36M	50.12M	34.112M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	23.29M	3.72M	22.078M
5755MHz	Pass	500k	37.62M	38.425M	37.4M	38.383M
5795MHz	Pass	500k	37.29M	38.198M	37.51M	38.2M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.72M	77.593M	92.84M	77.633M
5290MHz	Pass	Inf	100.1M	77.392M	96.58M	77.421M
5530MHz	Pass	Inf	86.24M	77.44M	84.04M	77.452M
5610MHz	Pass	Inf	90.64M	77.396M	89.98M	77.198M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	110.925M	73.428M	91.35M	73.435M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.56M	32.272M	3.22M	31.243M
5775MHz	Pass	500k	75.68M	77.413M	75.9M	77.469M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82M	78.294M	83.2M	78.195M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	89.44M	78.403M	84.08M	78.238M
5570MHz	Pass	Inf	170.72M	156.764M	163.68M	156.405M

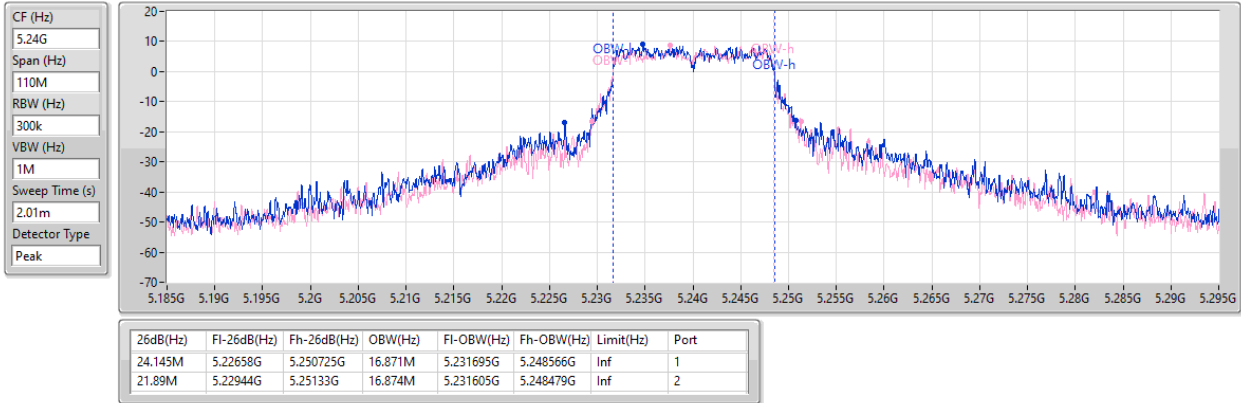
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5240MHz

26/11/2025

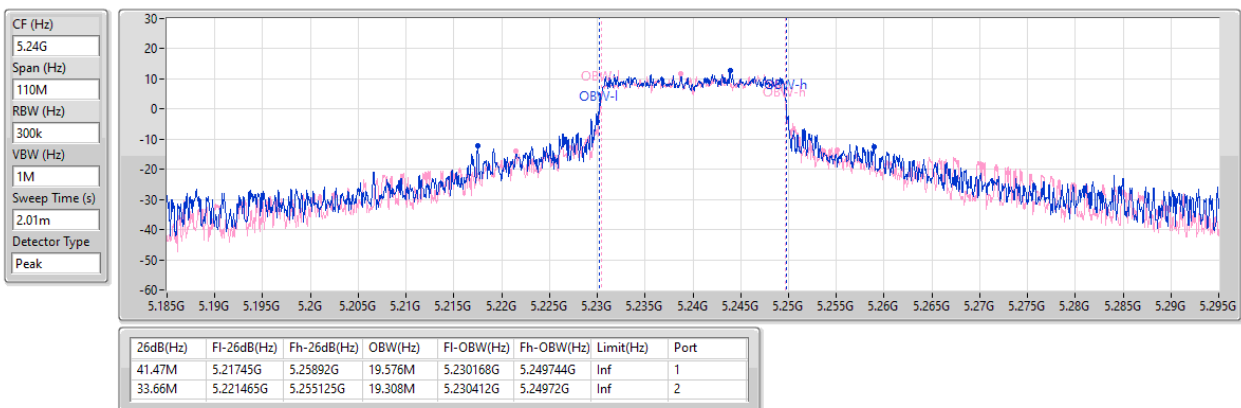


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

16/11/2025

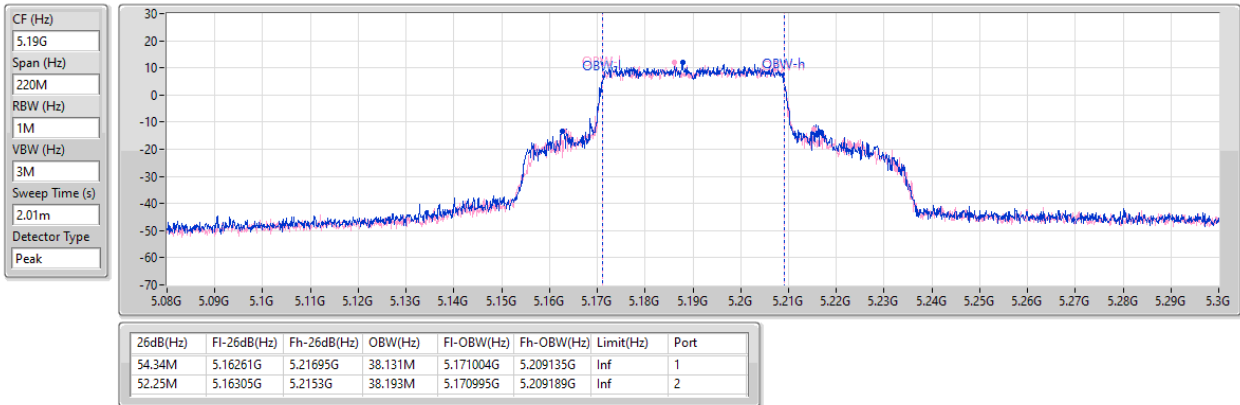


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

16/11/2025

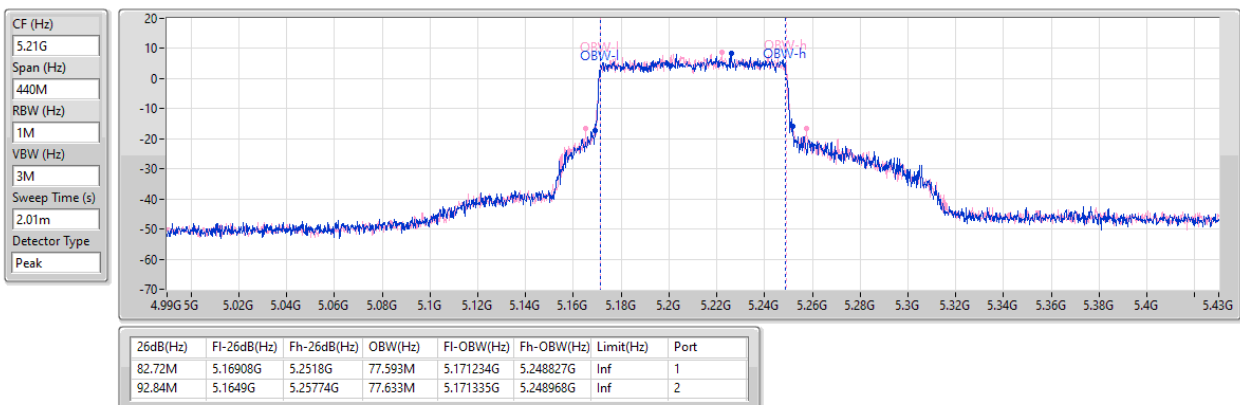


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

16/11/2025

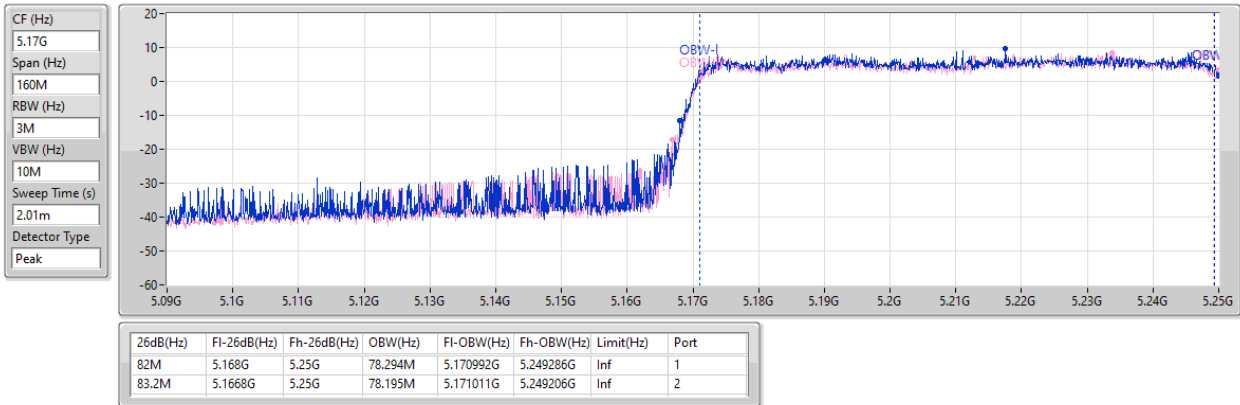


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

16/11/2025

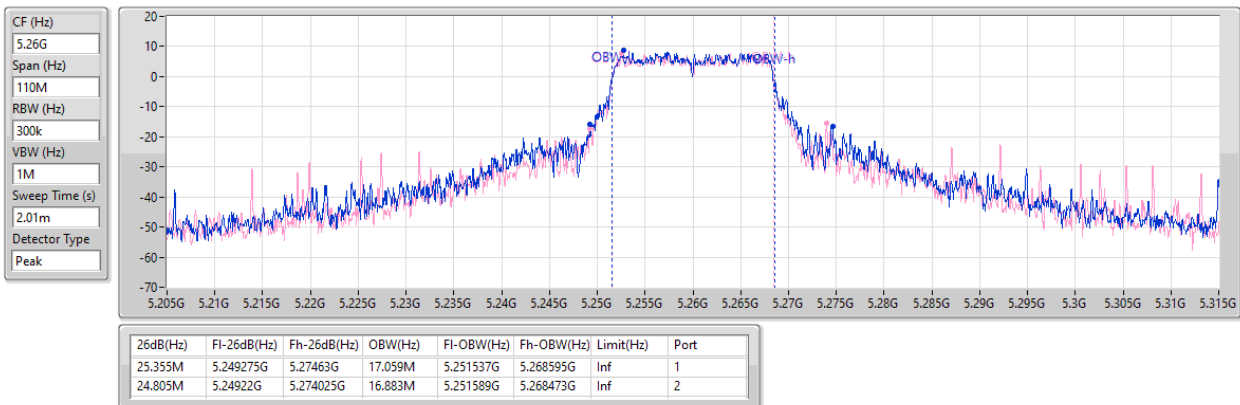


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

26/11/2025

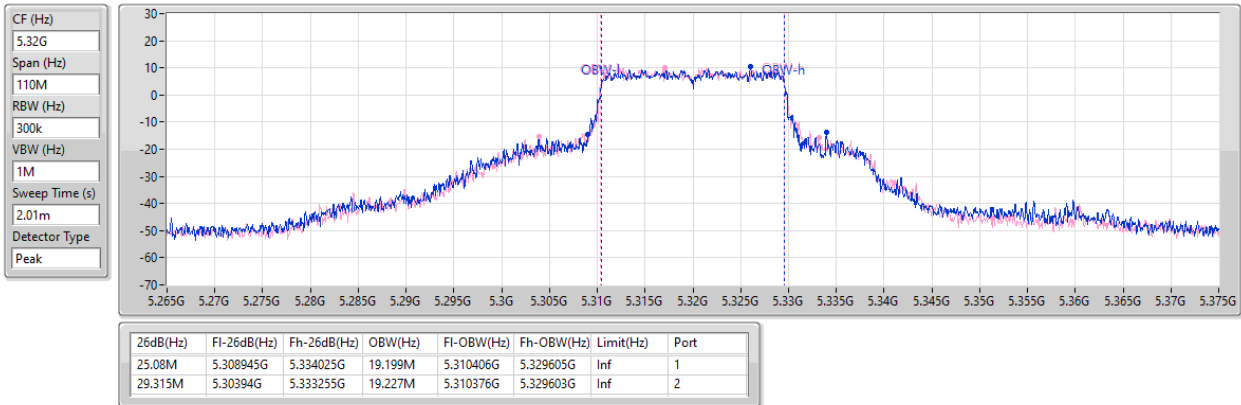


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

16/11/2025

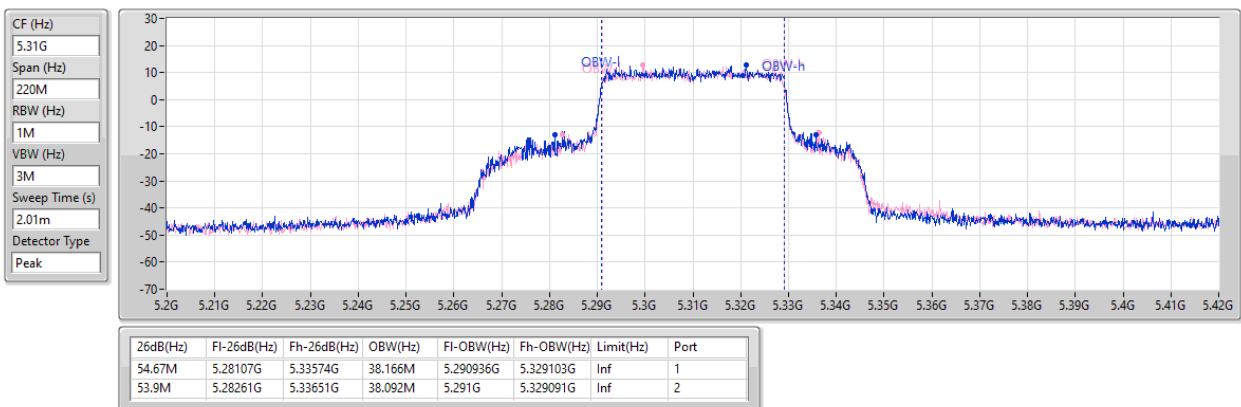


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

16/11/2025

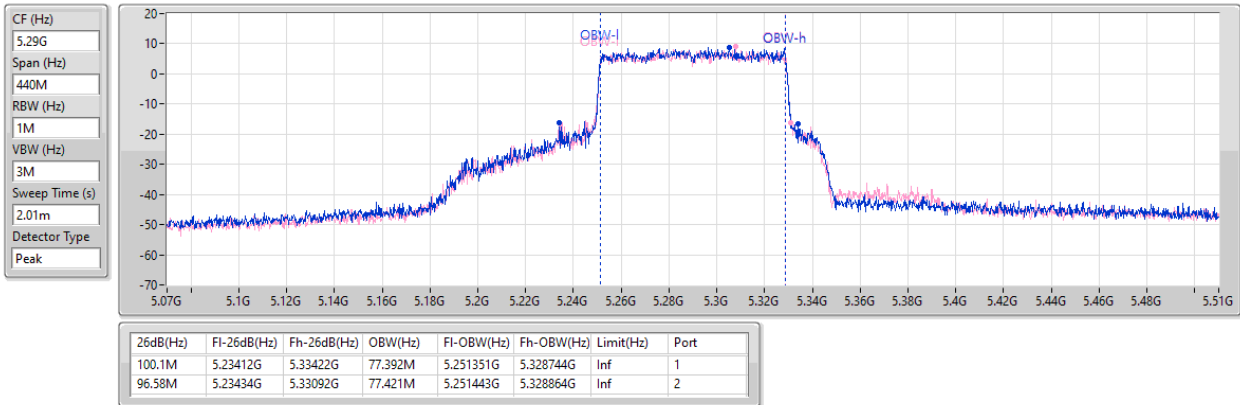


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

16/11/2025

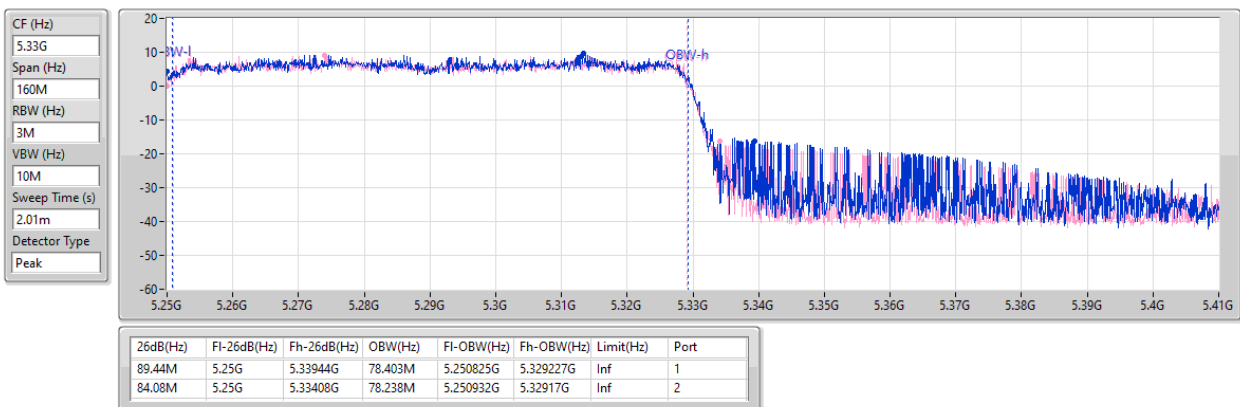


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

16/11/2025

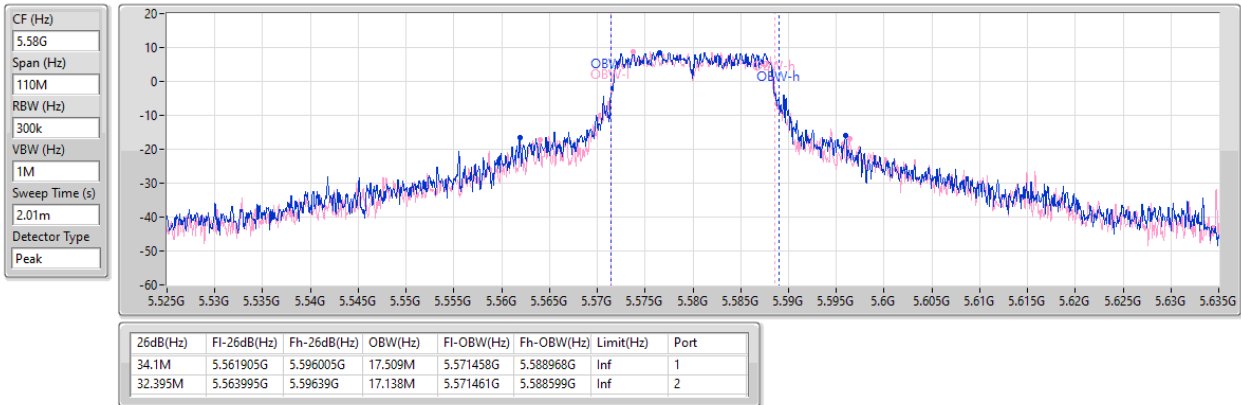


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

26/11/2025

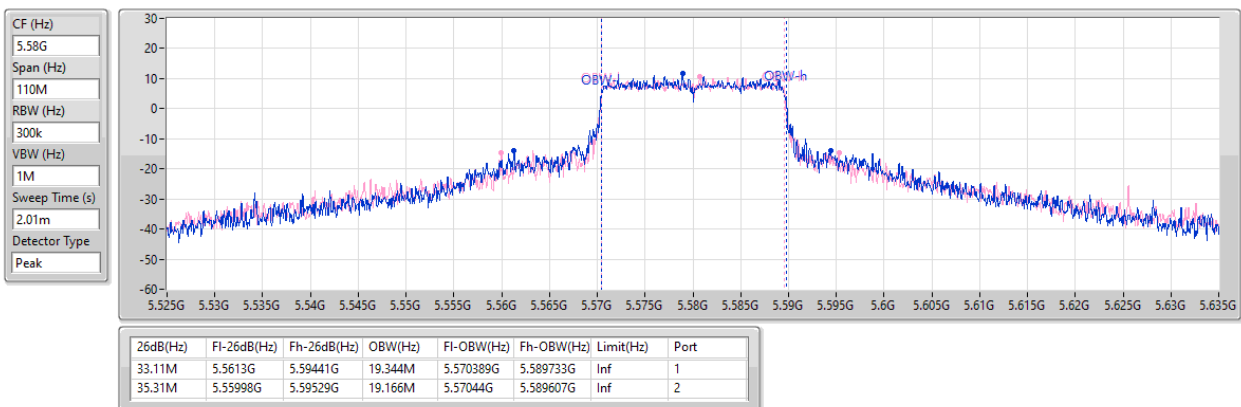


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5580MHz

16/11/2025

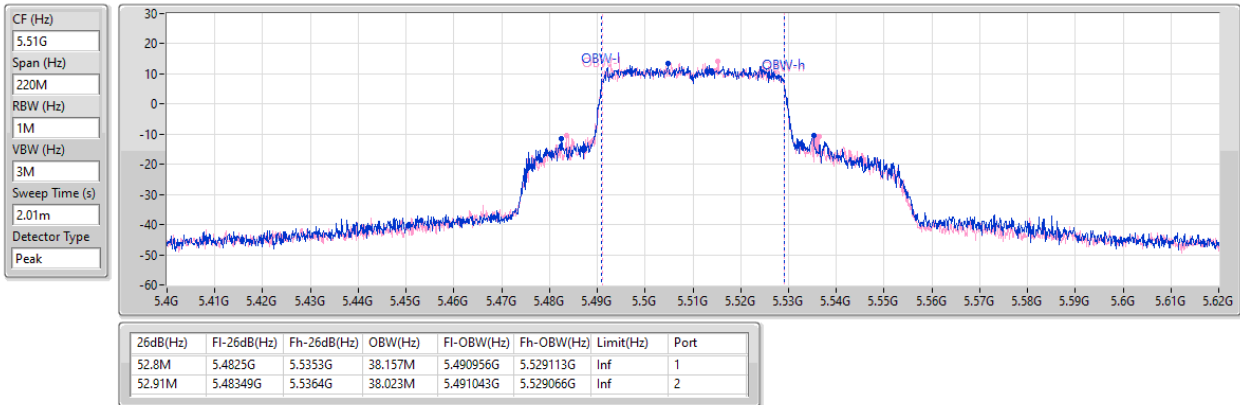


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

16/11/2025

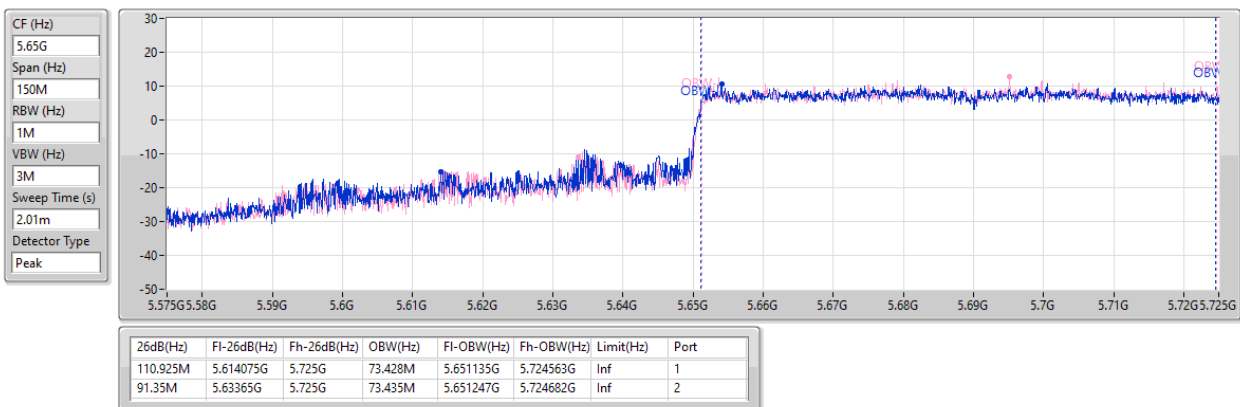


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

16/11/2025

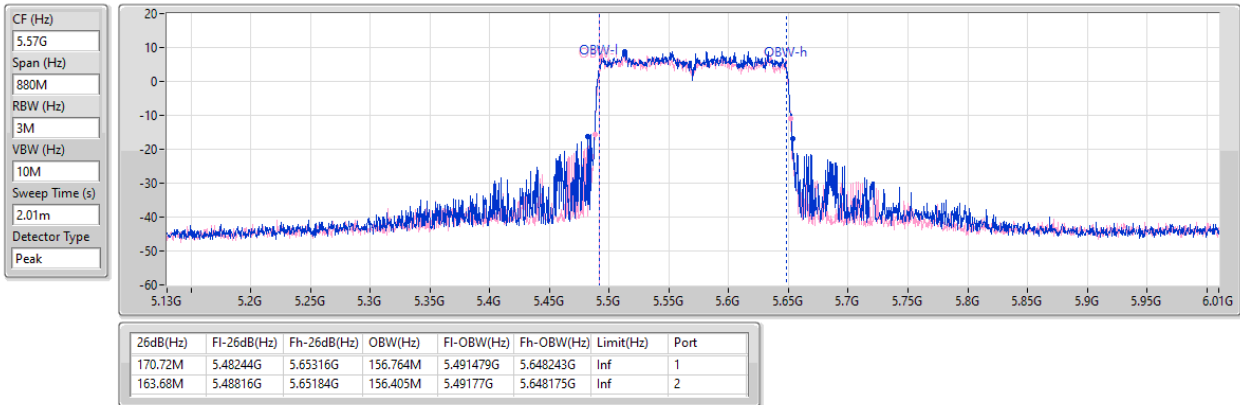


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

16/11/2025

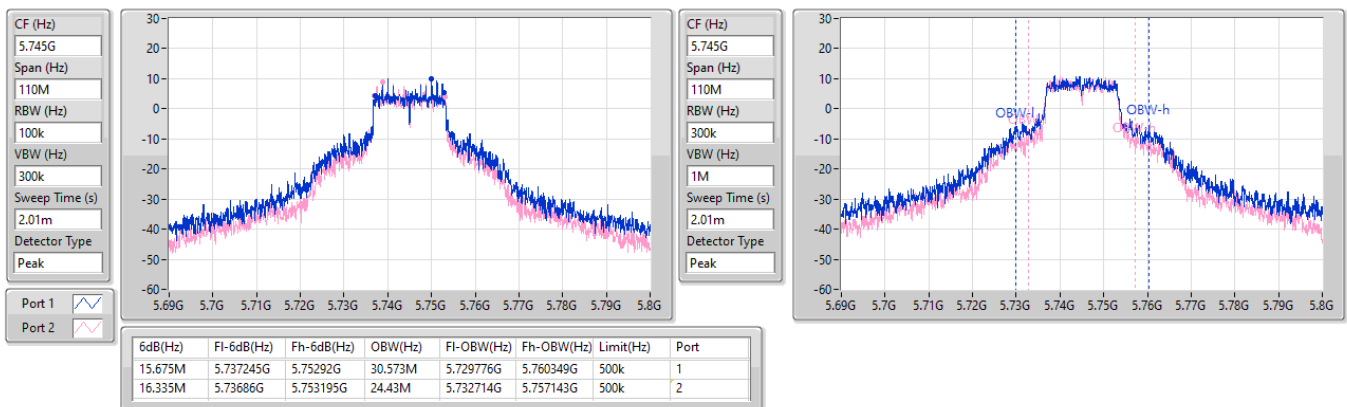


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

26/11/2025

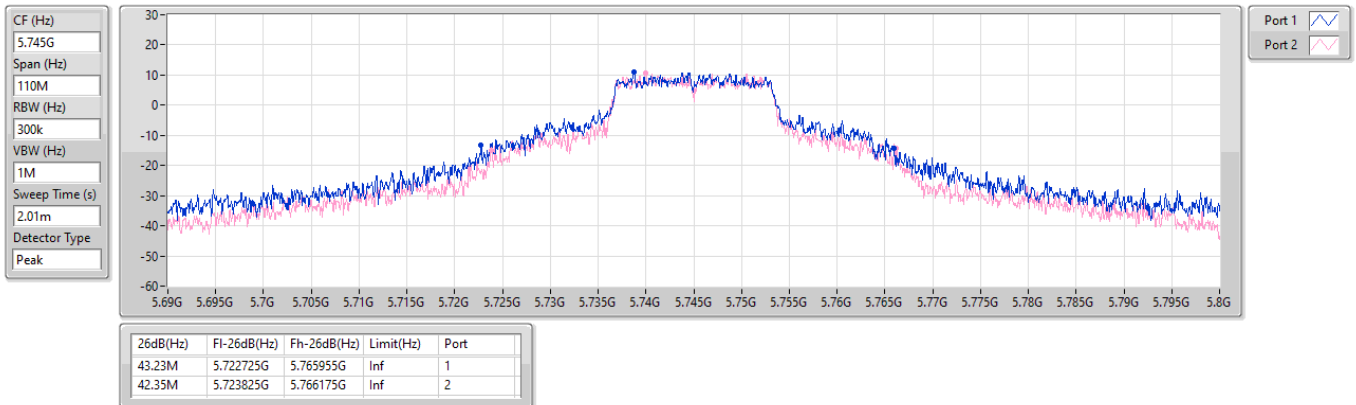


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

26/11/2025

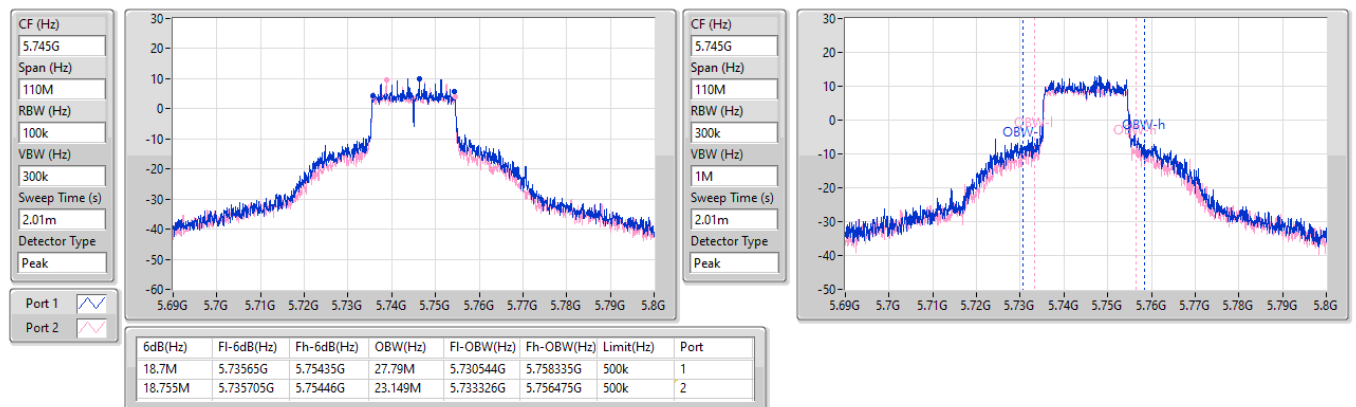


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

16/11/2025

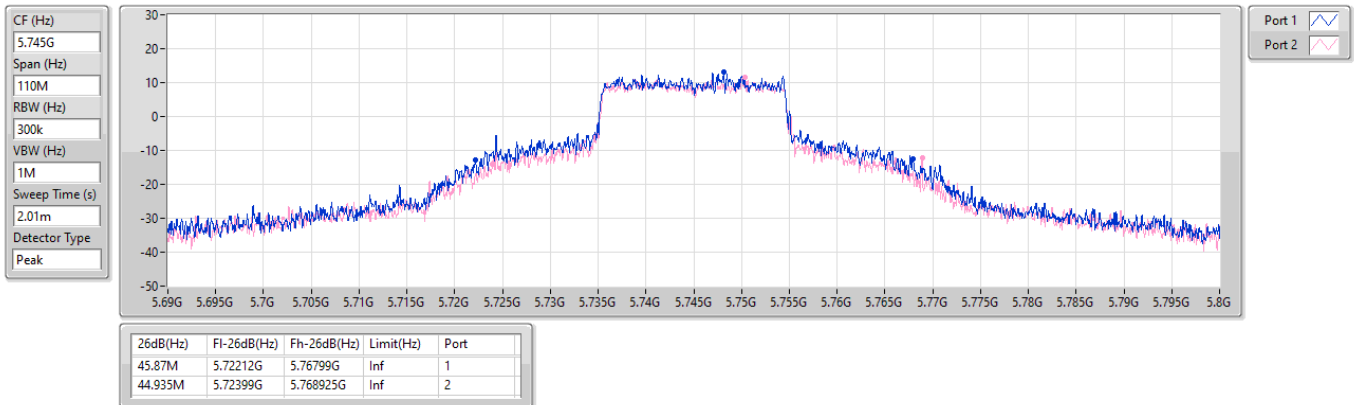


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

16/11/2025

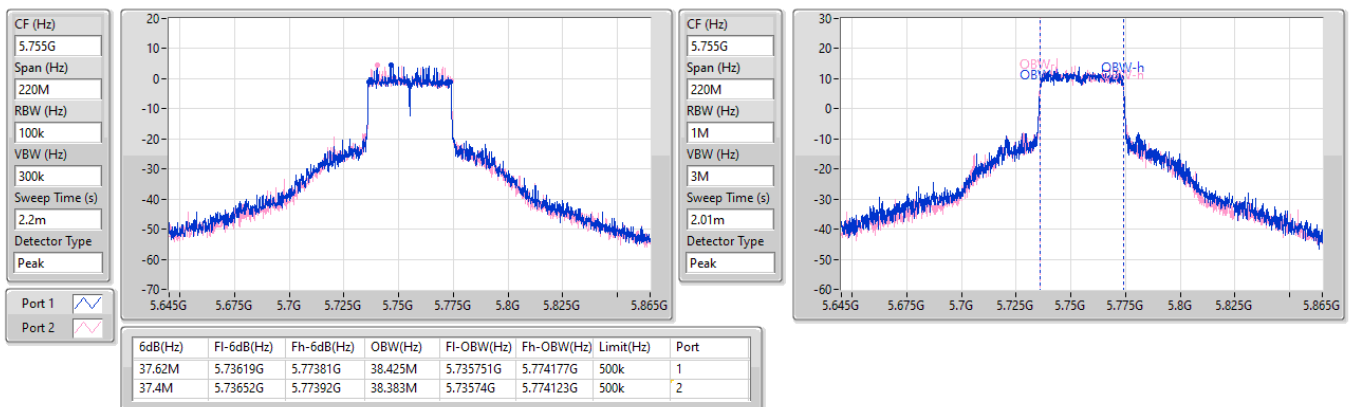


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

16/11/2025

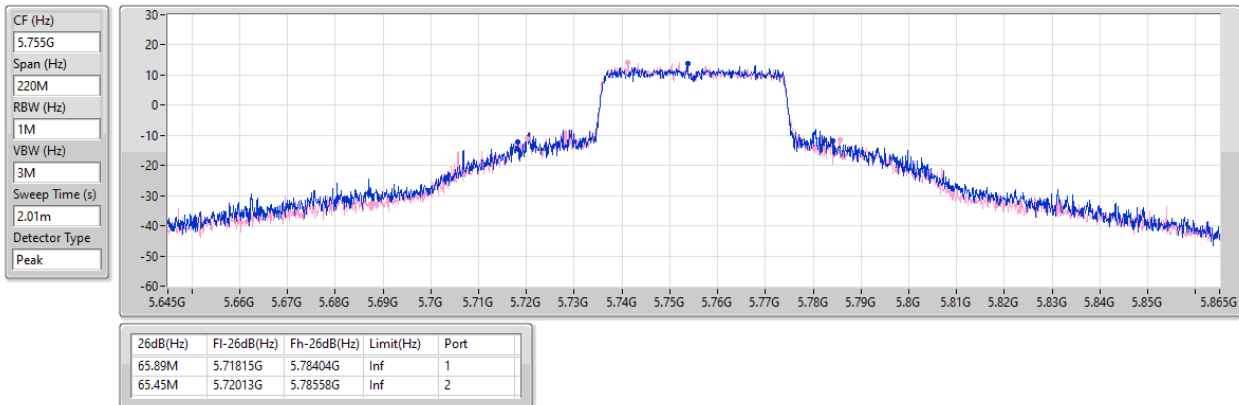


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

16/11/2025

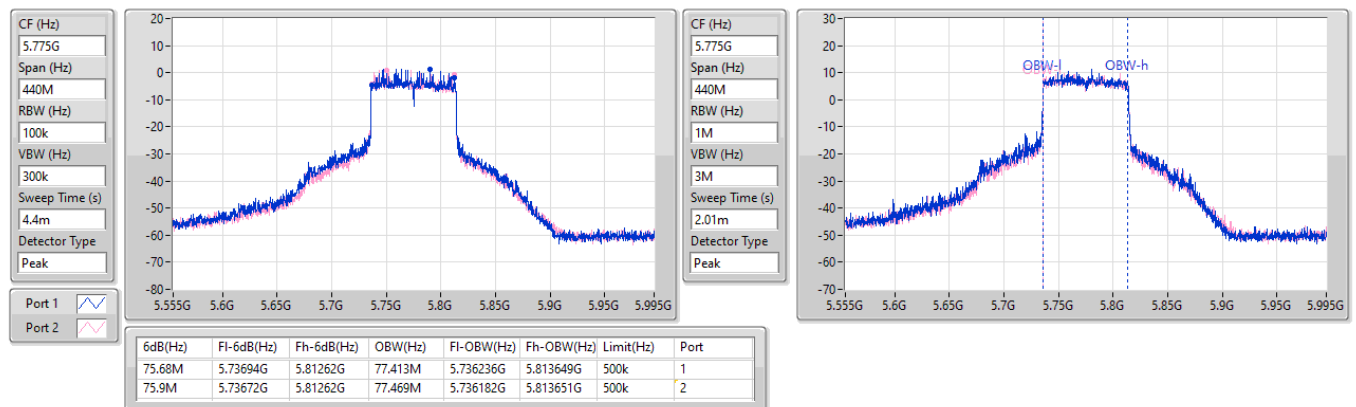


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

16/11/2025

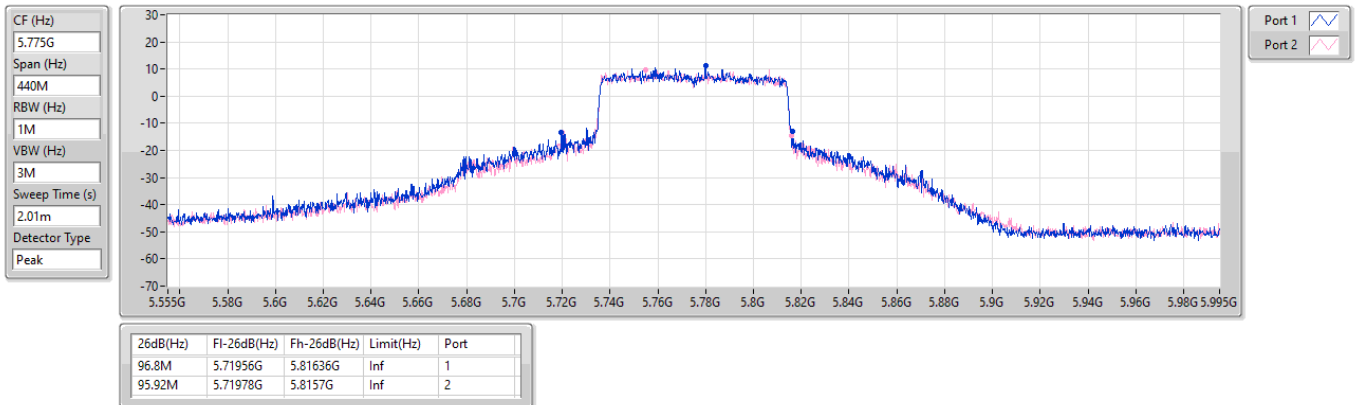


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

16/11/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	40.37M	19.453M	19M5D1D	21.23M	19.1M
802.11be EHT40_Nss2,(MCS0)_2TX	55.77M	38.287M	38M3D1D	41.36M	38.013M
802.11be EHT80_Nss2,(MCS0)_2TX	83.38M	77.377M	77M4D1D	82.72M	77.213M
802.11be EHT160_Nss2,(MCS0)_2TX	83.76M	78.167M	78M2D1D	82.32M	78.163M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	34.045M	19.245M	19M2D1D	21.67M	19.14M
802.11be EHT40_Nss2,(MCS0)_2TX	50.16M	38.233M	38M2D1D	40.59M	37.967M
802.11be EHT80_Nss2,(MCS0)_2TX	89.54M	77.393M	77M4D1D	85.58M	77.168M
802.11be EHT160_Nss2,(MCS0)_2TX	82.96M	78.293M	78M3D1D	82.72M	78.267M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	37.51M	19.25M	19M3D1D	21.12M	14.789M
802.11be EHT40_Nss2,(MCS0)_2TX	54.005M	38.181M	38M2D1D	40.92M	34.117M
802.11be EHT80_Nss2,(MCS0)_2TX	94.95M	77.351M	77M4D1D	81.18M	73.364M
802.11be EHT160_Nss2,(MCS0)_2TX	165.88M	156.676M	157MD1D	164.56M	156.588M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	18.81M	30.331M	30M3D1D	4.06M	11.011M
802.11be EHT40_Nss2,(MCS0)_2TX	37.73M	38.597M	38M6D1D	3.22M	22.972M
802.11be EHT80_Nss2,(MCS0)_2TX	75.46M	77.553M	77M6D1D	3.26M	33.828M

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

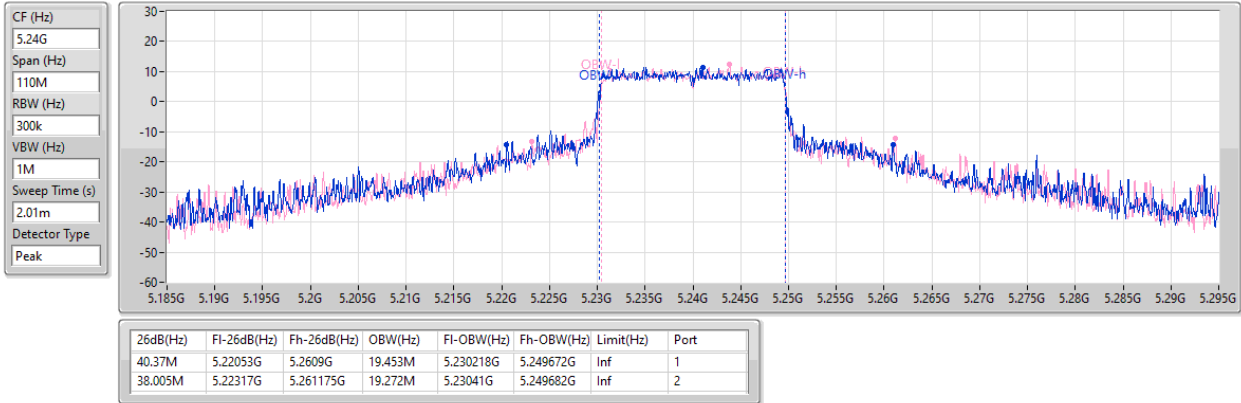
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.76M	19.171M	22.44M	19.168M
5200MHz	Pass	Inf	21.23M	19.146M	21.34M	19.1M
5240MHz	Pass	Inf	40.37M	19.453M	38.005M	19.272M
5260MHz	Pass	Inf	31.185M	19.169M	34.045M	19.152M
5300MHz	Pass	Inf	21.725M	19.141M	21.67M	19.14M
5320MHz	Pass	Inf	23.1M	19.227M	23.925M	19.245M
5500MHz	Pass	Inf	21.89M	19.135M	23.265M	19.22M
5580MHz	Pass	Inf	37.51M	19.25M	26.895M	19.22M
5700MHz	Pass	Inf	21.34M	19.13M	21.12M	19.138M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	27.105M	14.858M	24.075M	14.789M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	11.011M	4.06M	11.354M
5745MHz	Pass	500k	17.875M	30.331M	18.59M	23.917M
5785MHz	Pass	500k	18.04M	19.34M	18.81M	19.301M
5825MHz	Pass	500k	18.095M	24.171M	18.315M	20.167M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	45.87M	38.287M	45.87M	38.039M
5230MHz	Pass	Inf	55.77M	38.153M	41.36M	38.013M
5270MHz	Pass	Inf	40.92M	38.038M	40.59M	37.967M
5310MHz	Pass	Inf	50.16M	38.233M	42.35M	37.977M
5510MHz	Pass	Inf	49.06M	38.133M	41.36M	38.181M
5550MHz	Pass	Inf	41.69M	38.022M	41.14M	37.969M
5670MHz	Pass	Inf	40.92M	37.965M	40.92M	37.949M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	54.005M	34.4M	52.71M	34.117M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	24.036M	3.82M	22.972M
5755MHz	Pass	500k	36.74M	38.597M	37.73M	38.523M
5795MHz	Pass	500k	35.97M	38.563M	37.18M	38.389M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.38M	77.213M	82.72M	77.377M
5290MHz	Pass	Inf	89.54M	77.393M	85.58M	77.168M
5530MHz	Pass	Inf	82.94M	77.351M	82.5M	77.252M
5610MHz	Pass	Inf	81.4M	77.279M	81.18M	77.172M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	92.775M	73.523M	94.95M	73.364M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	34.212M	3.74M	33.828M
5775MHz	Pass	500k	75.02M	77.553M	75.46M	77.382M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	83.76M	78.167M	82.32M	78.163M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.72M	78.293M	82.96M	78.267M
5570MHz	Pass	Inf	164.56M	156.588M	165.88M	156.676M

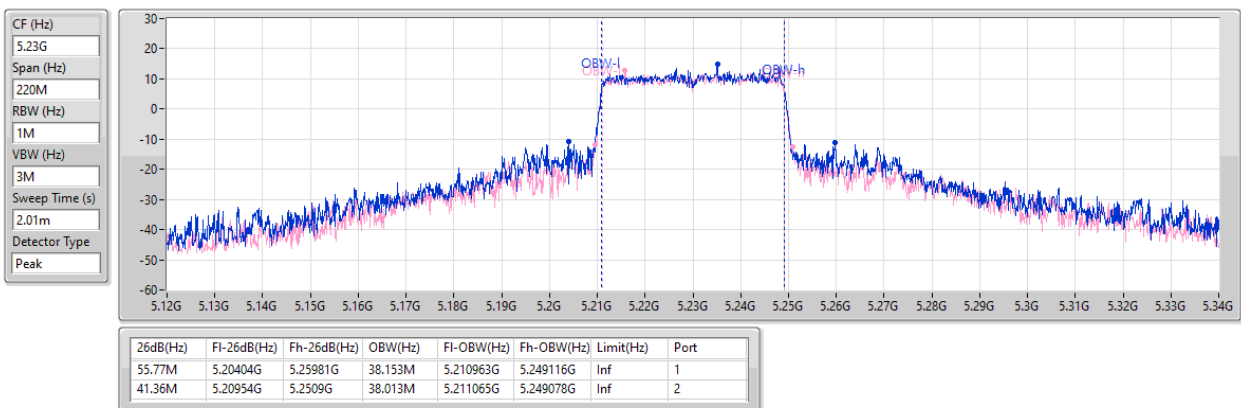
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5240MHz

16/11/2025


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5230MHz

16/11/2025

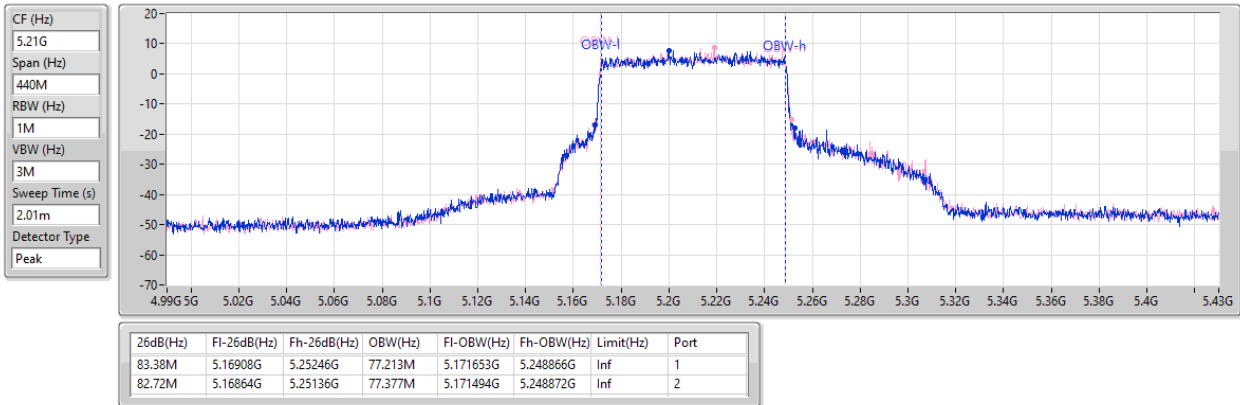


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

16/11/2025

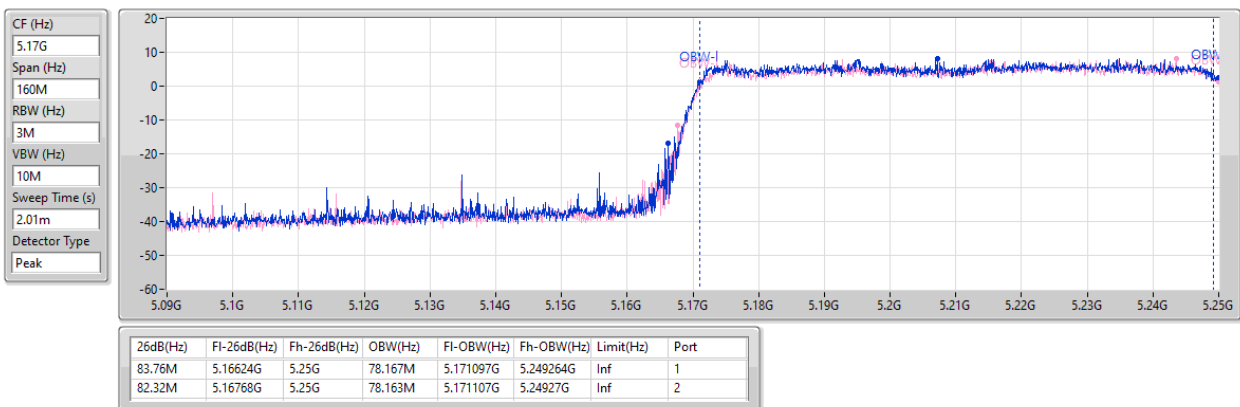


5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

16/11/2025

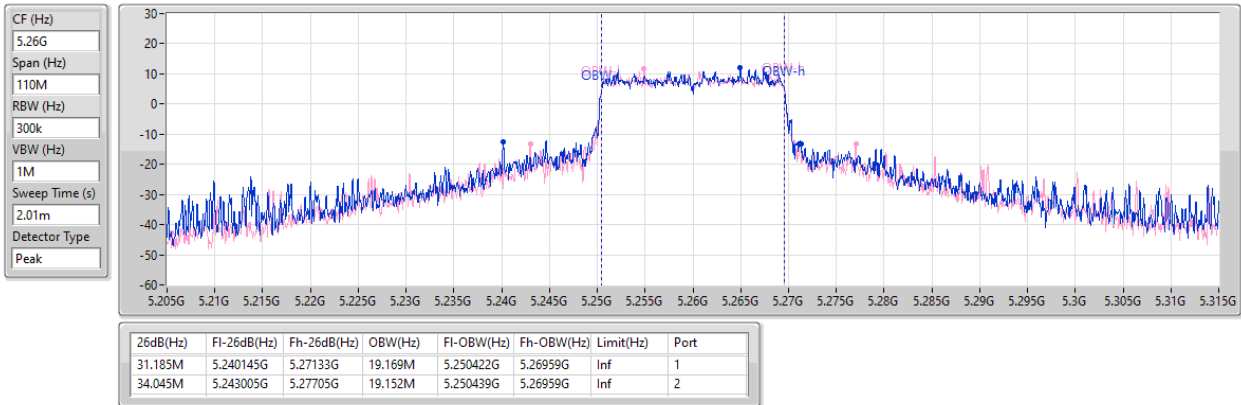


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5260MHz

16/11/2025

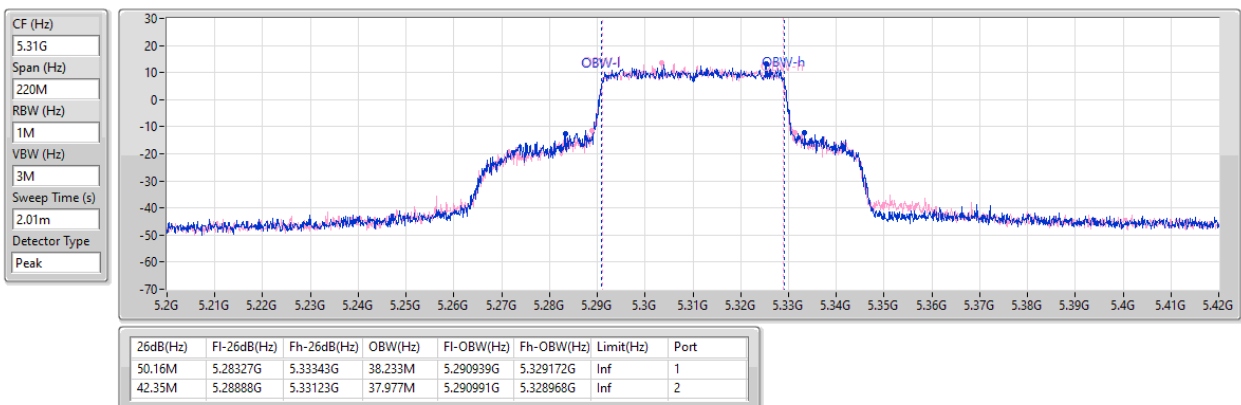


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5310MHz

16/11/2025

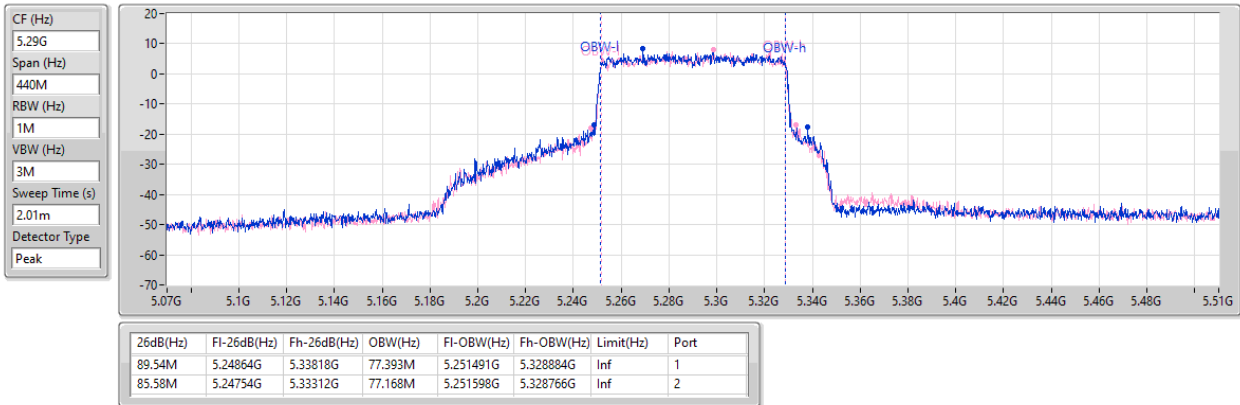


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

16/11/2025

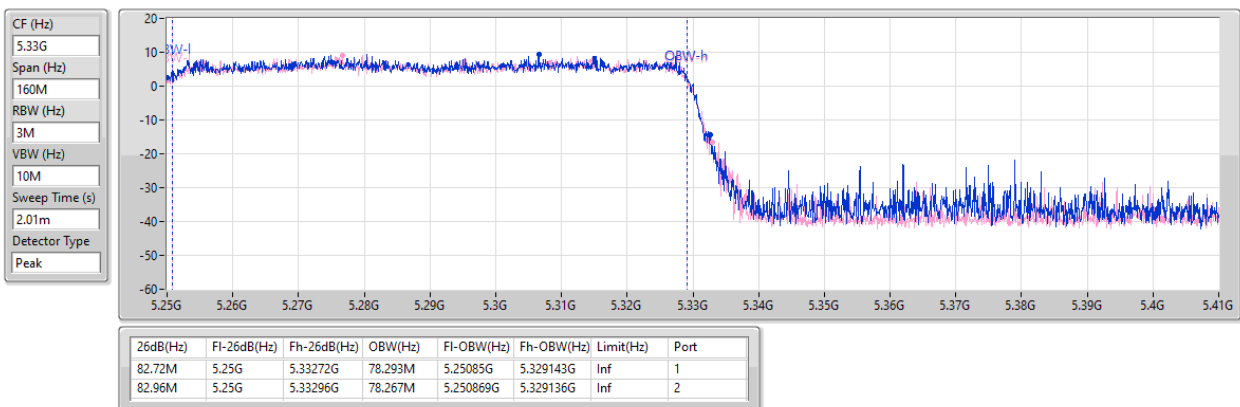


5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

16/11/2025

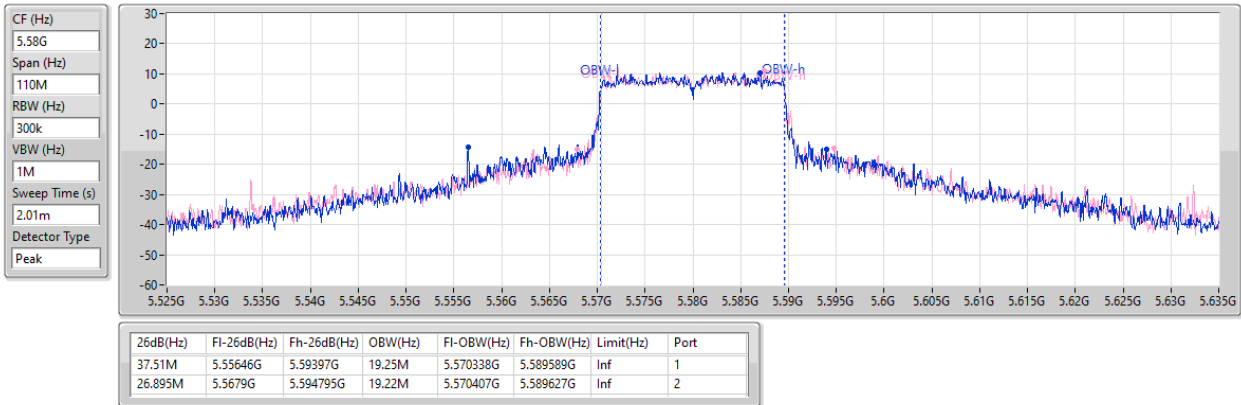


5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5580MHz

16/11/2025

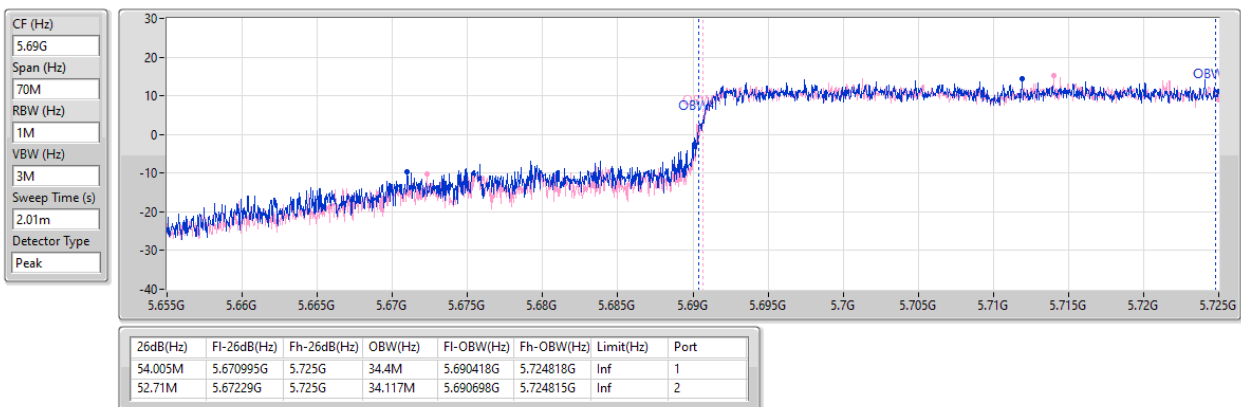


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

16/11/2025

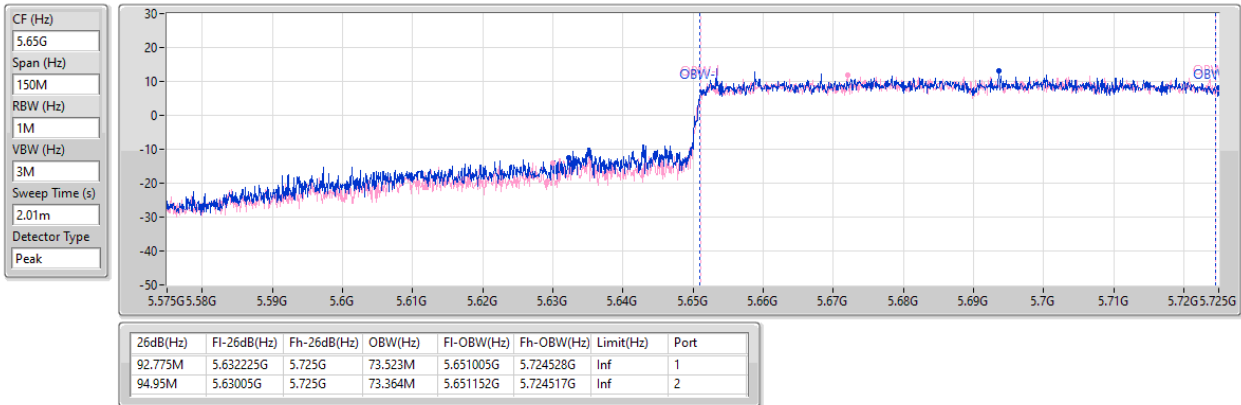


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

17/11/2025

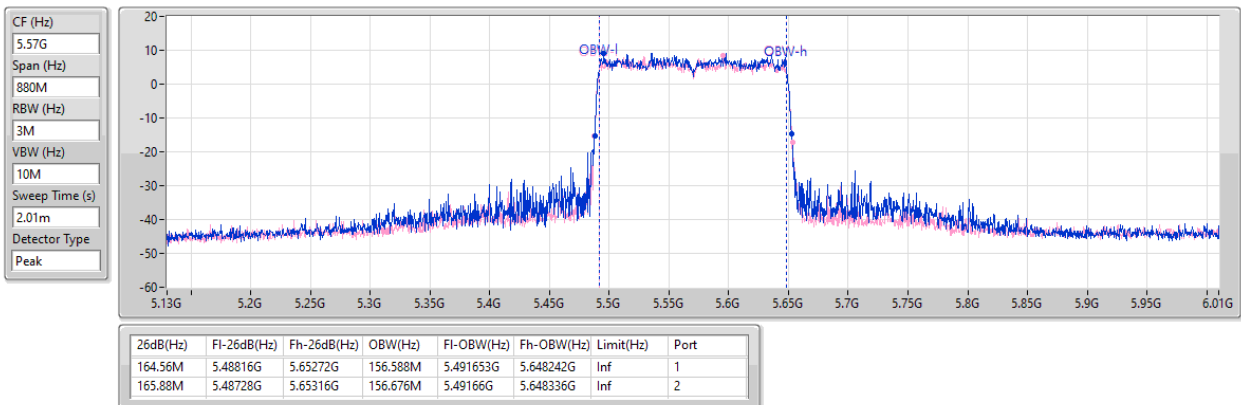


5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5570MHz

16/11/2025

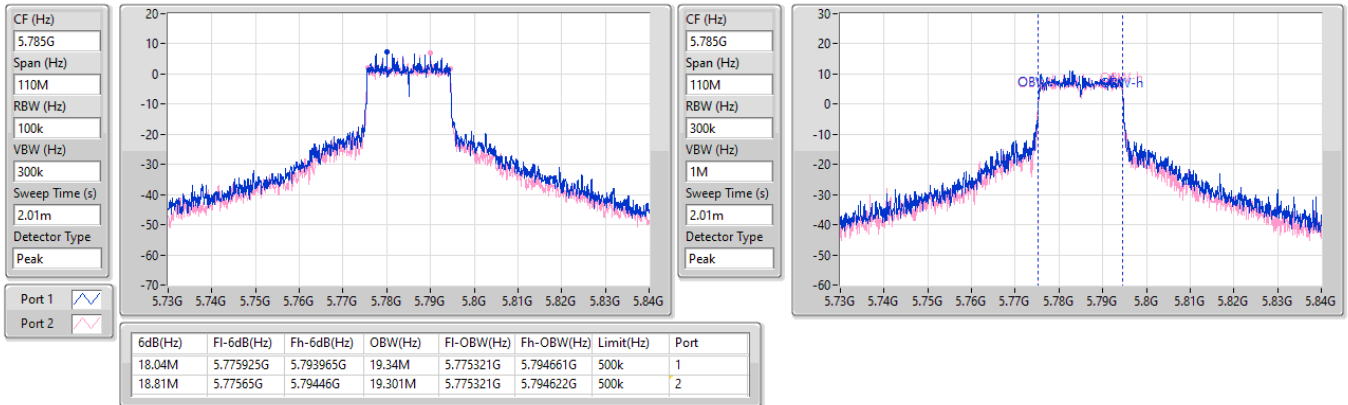


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

16/11/2025

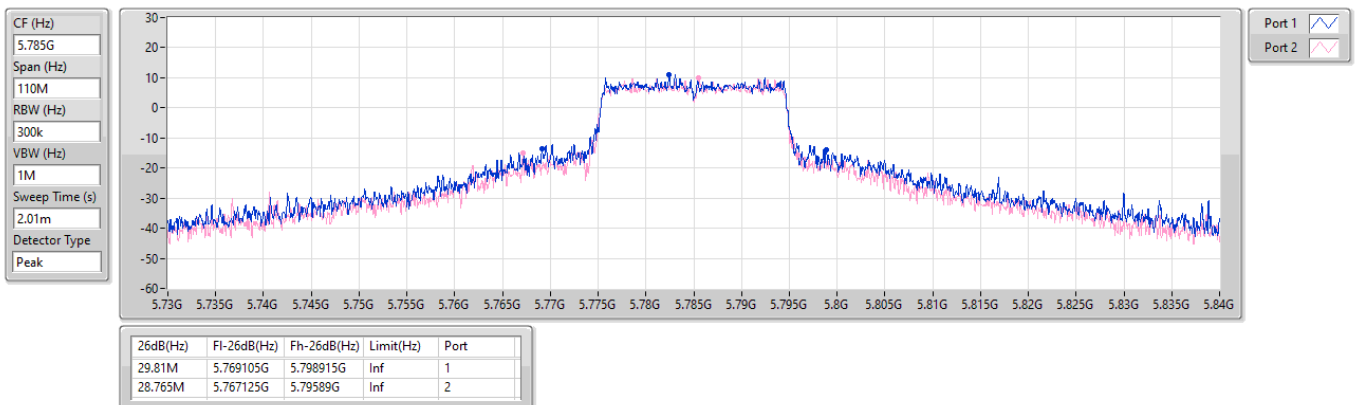


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

16/11/2025

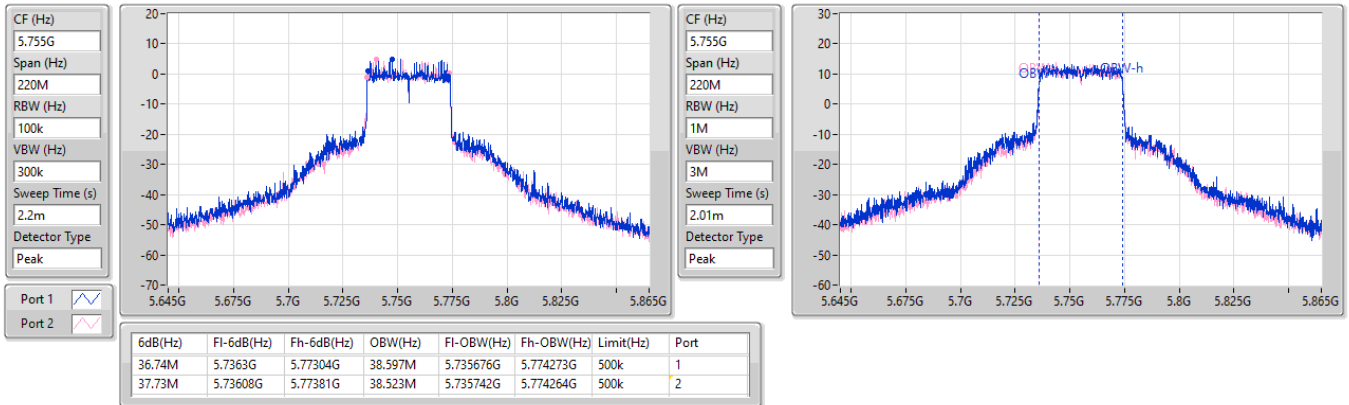


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

16/11/2025

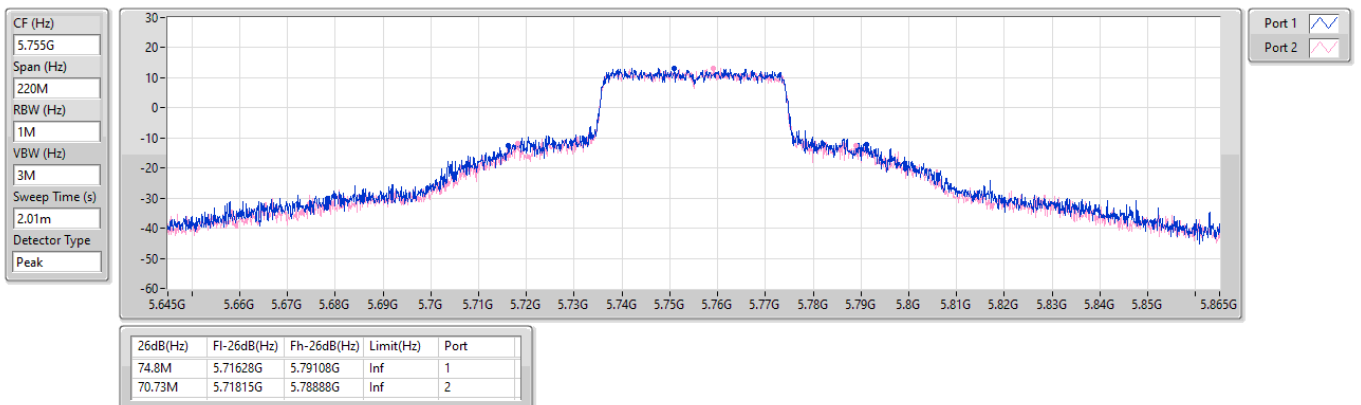


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

16/11/2025

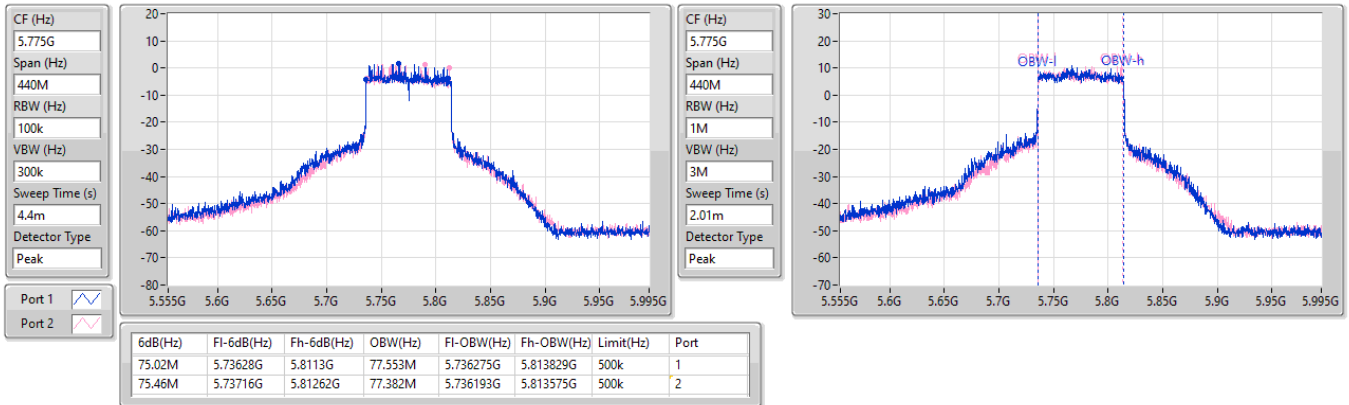


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

16/11/2025

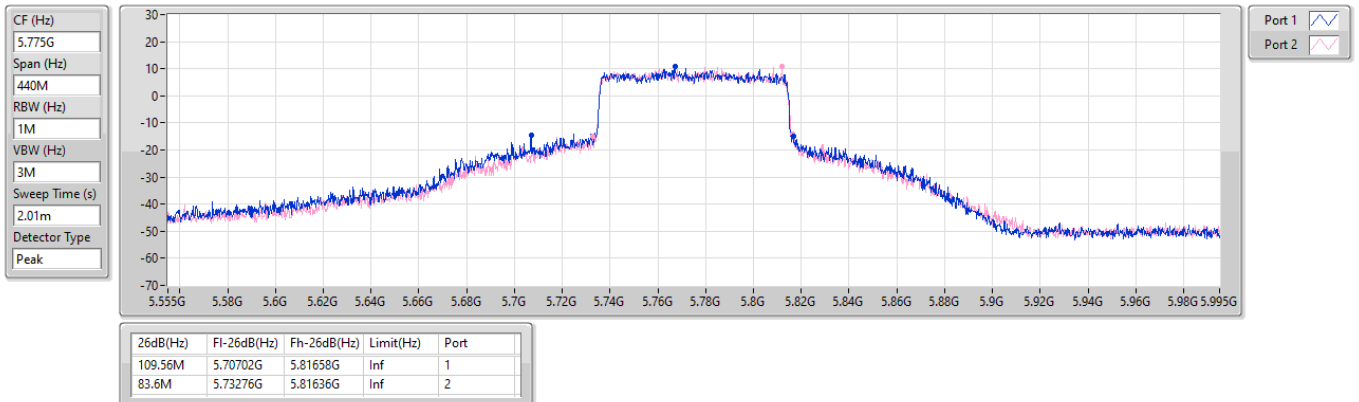


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

16/11/2025



**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)_4TX	27.28M	17.322M	17M3D1D	20.9M	16.811M
802.11be EHT20_Nss1,(MCS0)_4TX	31.35M	19.215M	19M2D1D	21.285M	19.057M
802.11be EHT40_Nss1,(MCS0)_4TX	55M	38.162M	38M2D1D	40.59M	37.866M
802.11be EHT80_Nss1,(MCS0)_4TX	88.88M	77.545M	77M5D1D	86.24M	77.417M
802.11be EHT160_Nss1,(MCS0)_4TX	83.04M	78.192M	78M2D1D	81.92M	78.09M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.605M	17.099M	17M1D1D	20.57M	16.743M
802.11be EHT20_Nss1,(MCS0)_4TX	24.2M	19.171M	19M2D1D	20.735M	19.023M
802.11be EHT40_Nss1,(MCS0)_4TX	56.76M	38.195M	38M2D1D	40.48M	37.943M
802.11be EHT80_Nss1,(MCS0)_4TX	97.24M	77.478M	77M5D1D	80.96M	77.247M
802.11be EHT160_Nss1,(MCS0)_4TX	83.76M	78.302M	78M3D1D	82.4M	78.027M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.935M	17.093M	17M1D1D	15.525M	13.412M
802.11be EHT20_Nss1,(MCS0)_4TX	26.29M	19.212M	19M2D1D	15.675M	14.478M
802.11be EHT40_Nss1,(MCS0)_4TX	55.66M	38.214M	38M2D1D	40.48M	33.853M
802.11be EHT80_Nss1,(MCS0)_4TX	93.15M	77.352M	77M4D1D	80.52M	73.125M
802.11be EHT160_Nss1,(MCS0)_4TX	166.32M	156.852M	157MD1D	164.12M	156.344M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.335M	29.434M	29M4D1D	3.14M	4.46M
802.11be EHT20_Nss1,(MCS0)_4TX	18.92M	19.518M	19M5D1D	4.3M	4.82M
802.11be EHT40_Nss1,(MCS0)_4TX	37.62M	38.316M	38M3D1D	3.36M	16.349M
802.11be EHT80_Nss1,(MCS0)_4TX	75.46M	77.407M	77M4D1D	3.66M	21.417M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	24.86M	16.951M	21.615M	16.958M	21.945M	17.109M	21.395M	17.04M
5200MHz	Pass	Inf	21.395M	17.007M	20.9M	16.945M	21.23M	16.861M	21.285M	16.811M
5240MHz	Pass	Inf	27.28M	17.322M	27.005M	16.952M	24.2M	17.058M	24.31M	17.025M
5260MHz	Pass	Inf	21.12M	16.844M	21.34M	16.831M	20.57M	16.863M	21.01M	16.743M
5300MHz	Pass	Inf	20.955M	16.944M	21.23M	16.896M	21.395M	16.945M	20.9M	16.806M
5320MHz	Pass	Inf	22.605M	17.099M	22M	16.893M	21.285M	16.926M	21.01M	16.852M
5500MHz	Pass	Inf	21.45M	17.093M	22.935M	16.97M	22.55M	17.024M	22M	16.867M
5580MHz	Pass	Inf	20.9M	17.02M	21.615M	16.881M	21.285M	16.841M	20.735M	16.95M
5700MHz	Pass	Inf	21.01M	16.891M	21.065M	16.664M	21.175M	16.84M	20.955M	16.812M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.72M	13.465M	15.78M	13.504M	15.63M	13.441M	15.525M	13.412M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	4.727M	3.16M	4.646M	3.24M	4.502M	3.2M	4.46M
5745MHz	Pass	500k	16.28M	29.434M	15.895M	24.083M	15.73M	21.824M	15.07M	25.158M
5785MHz	Pass	500k	16.335M	17.432M	16.335M	17.315M	16.28M	17.085M	16.06M	17.166M
5825MHz	Pass	500k	15.675M	17.2M	16.335M	16.994M	16.335M	16.712M	16.06M	17.045M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	29.205M	19.196M	22.99M	19.192M	25.74M	19.12M	25.19M	19.123M
5200MHz	Pass	Inf	22M	19.091M	21.505M	19.215M	21.615M	19.138M	21.285M	19.057M
5240MHz	Pass	Inf	30.8M	19.126M	25.63M	19.178M	28.215M	19.2M	31.35M	19.174M
5260MHz	Pass	Inf	21.78M	19.023M	21.395M	19.075M	21.45M	19.067M	21.78M	19.049M
5300MHz	Pass	Inf	21.505M	19.085M	21.12M	19.056M	21.45M	19.038M	20.735M	19.032M
5320MHz	Pass	Inf	23.98M	19.118M	24.2M	19.107M	22.165M	19.171M	23.705M	19.16M
5500MHz	Pass	Inf	22.715M	19.171M	24.145M	19.212M	26.29M	19.079M	25.74M	19.114M
5580MHz	Pass	Inf	21.34M	19.085M	21.505M	19.019M	21.34M	19.17M	21.23M	19.002M
5700MHz	Pass	Inf	21.835M	18.989M	21.175M	19.044M	21.56M	19.086M	21.285M	19.071M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.005M	14.563M	16.065M	14.525M	15.78M	14.534M	15.675M	14.478M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.6M	4.897M	4.52M	4.836M	4.54M	4.82M	4.3M	4.936M
5745MHz	Pass	500k	17.985M	19.518M	18.645M	19.262M	17.985M	19.293M	18.48M	19.328M
5785MHz	Pass	500k	18.7M	19.229M	17.985M	19.156M	18.37M	19.178M	18.315M	19.146M
5825MHz	Pass	500k	18.48M	19.347M	18.7M	19.25M	18.26M	19.228M	18.92M	19.119M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	54.89M	38.141M	55M	38.145M	53.57M	38.162M	52.14M	38.023M
5230MHz	Pass	Inf	40.92M	37.896M	41.25M	37.866M	41.25M	37.945M	40.59M	38.037M
5270MHz	Pass	Inf	41.36M	38.017M	40.7M	38M	41.03M	37.943M	40.48M	38.033M
5310MHz	Pass	Inf	56.76M	38.152M	52.8M	38.096M	51.48M	38.127M	54.56M	38.195M
5510MHz	Pass	Inf	53.24M	38.18M	53.46M	38.214M	55.66M	38.174M	52.69M	38.081M
5550MHz	Pass	Inf	41.25M	37.981M	41.25M	37.807M	40.48M	37.866M	41.14M	37.87M
5670MHz	Pass	Inf	41.03M	37.951M	40.7M	37.933M	40.7M	38.046M	41.03M	37.881M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	50.155M	34M	42.525M	33.853M	49.91M	34.024M	49.175M	33.917M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.86M	17.542M	3.76M	16.349M	3.36M	16.847M	3.52M	17.567M
5755MHz	Pass	500k	37.4M	38.316M	35.86M	38.237M	37.4M	38.241M	36.85M	38.251M
5795MHz	Pass	500k	37.62M	37.948M	37.62M	37.964M	37.29M	38.061M	36.08M	38.147M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	87.34M	77.417M	88M	77.445M	88.88M	77.545M	86.24M	77.42M
5290MHz	Pass	Inf	97.24M	77.3M	86.02M	77.35M	82.5M	77.478M	80.96M	77.247M
5530MHz	Pass	Inf	86.68M	77.352M	86.46M	77.229M	90.64M	77.313M	86.46M	77.259M
5610MHz	Pass	Inf	81.4M	77.275M	81.18M	77.262M	80.52M	77.072M	82.06M	77.201M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	93.15M	73.215M	89.925M	73.228M	90.975M	73.125M	92.85M	73.194M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	23.542M	4M	22.248M	3.66M	21.417M	3.72M	24.523M
5775MHz	Pass	500k	75.46M	77.355M	75.02M	77.407M	75.24M	77.394M	75.24M	77.34M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.96M	78.09M	82.56M	78.179M	83.04M	78.101M	81.92M	78.192M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.76M	78.297M	83.6M	78.027M	82.4M	78.302M	82.8M	78.267M
5570MHz	Pass	Inf	166.32M	156.852M	165.88M	156.344M	164.12M	156.431M	164.12M	156.843M

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)_4TX

EBW

5240MHz

26/11/2025

CF (Hz)
5.24G

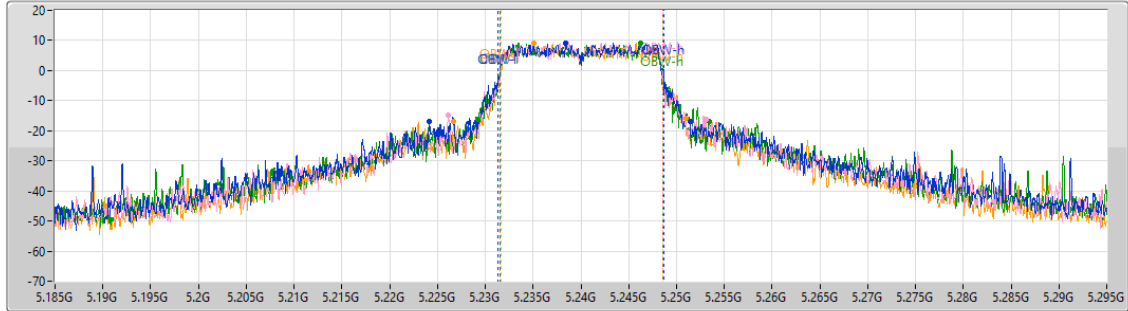
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1

Port 2

Port 3

Port 4

26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.28M	5.22416G	5.25144G	17.322M	5.23132G	5.24864G	Inf	1
27.005M	5.226085G	5.25309G	16.952M	5.2316G	5.248551G	Inf	2
24.2M	5.229275G	5.253475G	17.058M	5.2315G	5.248558G	Inf	3
24.31M	5.22669G	5.251G	17.025M	5.23156G	5.248585G	Inf	4

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5240MHz

16/11/2025

CF (Hz)
5.24G

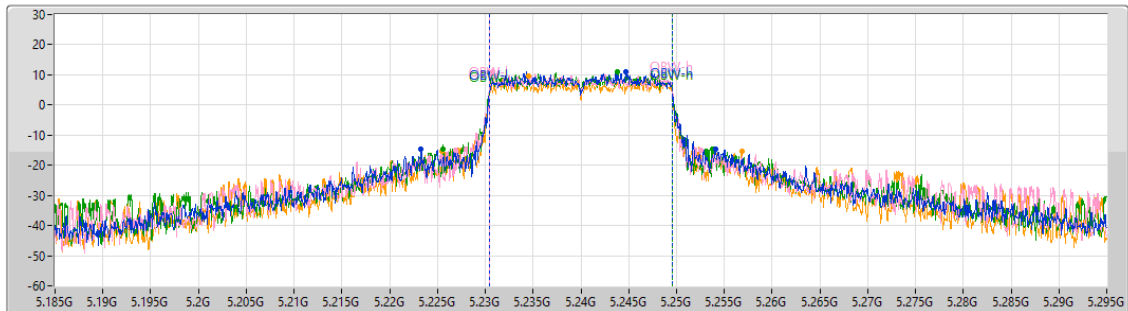
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1

Port 2

Port 3

Port 4

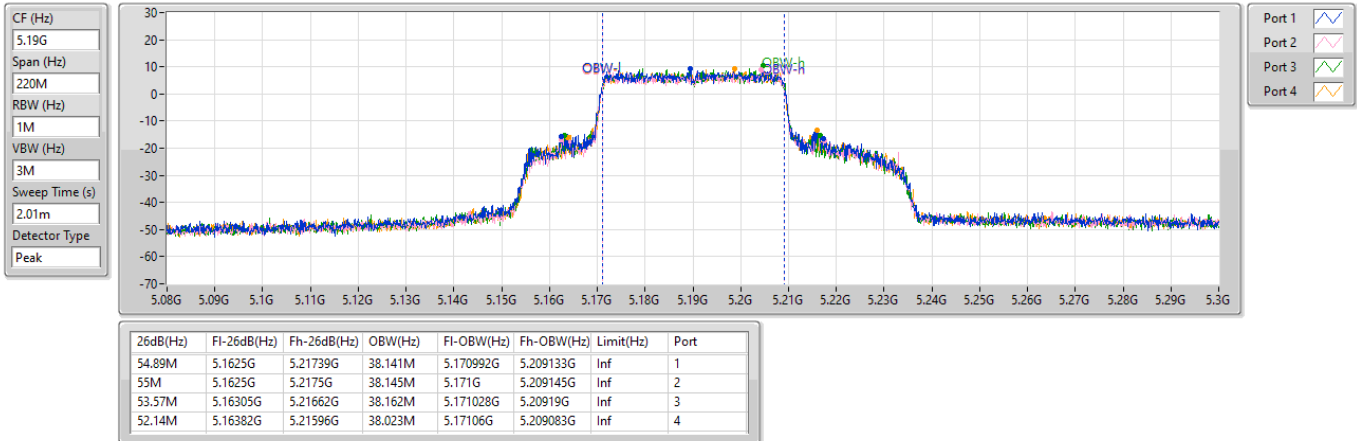
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.8M	5.22328G	5.25408G	19.126M	5.230458G	5.249584G	Inf	1
25.63M	5.22691G	5.25254G	19.178M	5.230406G	5.249584G	Inf	2
28.215M	5.225535G	5.25375G	19.2M	5.23041G	5.24961G	Inf	3
31.35M	5.22548G	5.25683G	19.174M	5.230415G	5.249589G	Inf	4

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5190MHz

16/11/2025

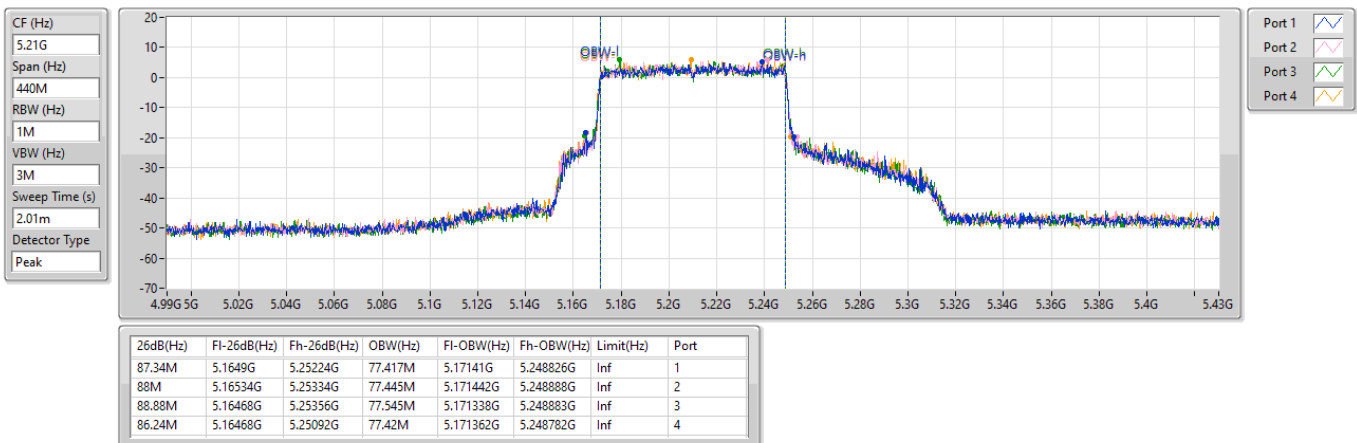


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

16/11/2025

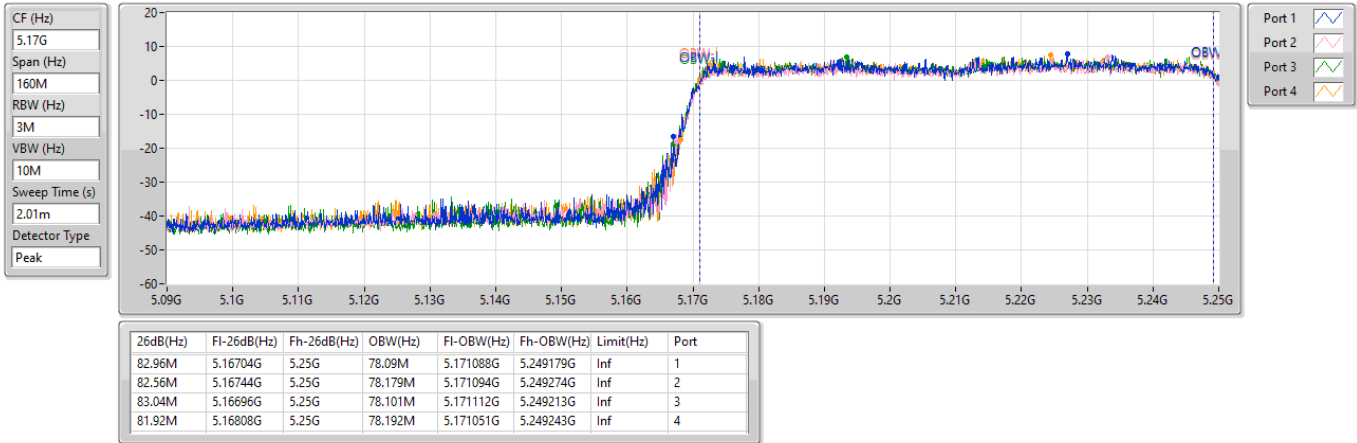


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

16/11/2025

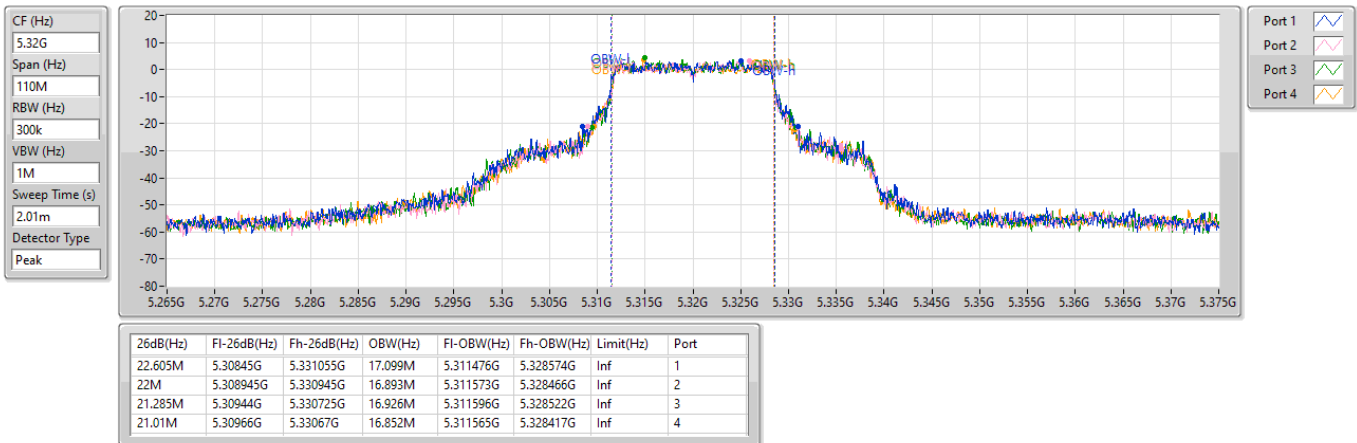


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5320MHz

26/11/2025

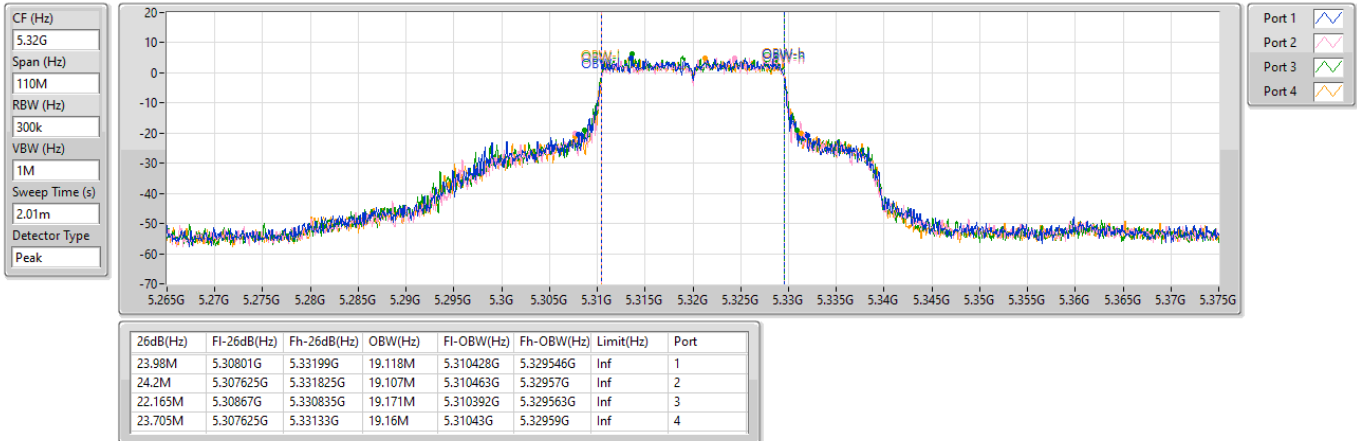


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5320MHz

16/11/2025

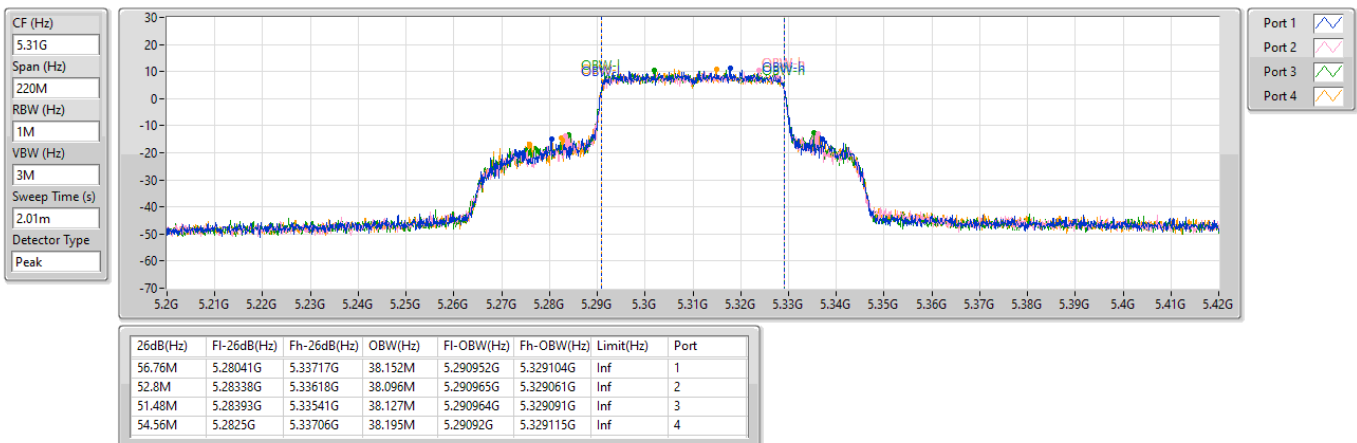


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5310MHz

16/11/2025

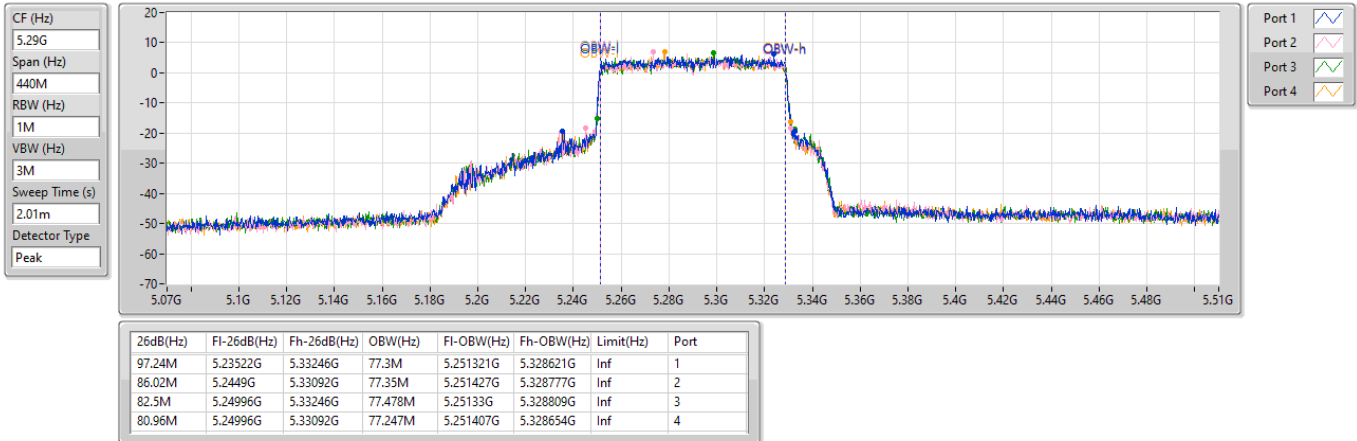


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

16/11/2025



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

EBW

5250MHz Straddle 5.25-5.35GHz

16/11/2025

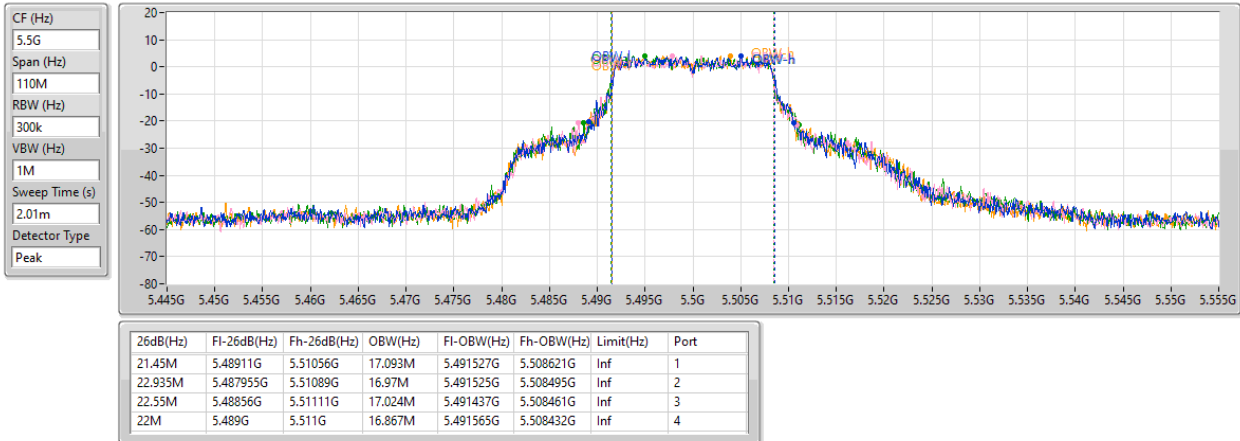


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5500MHz

26/11/2025

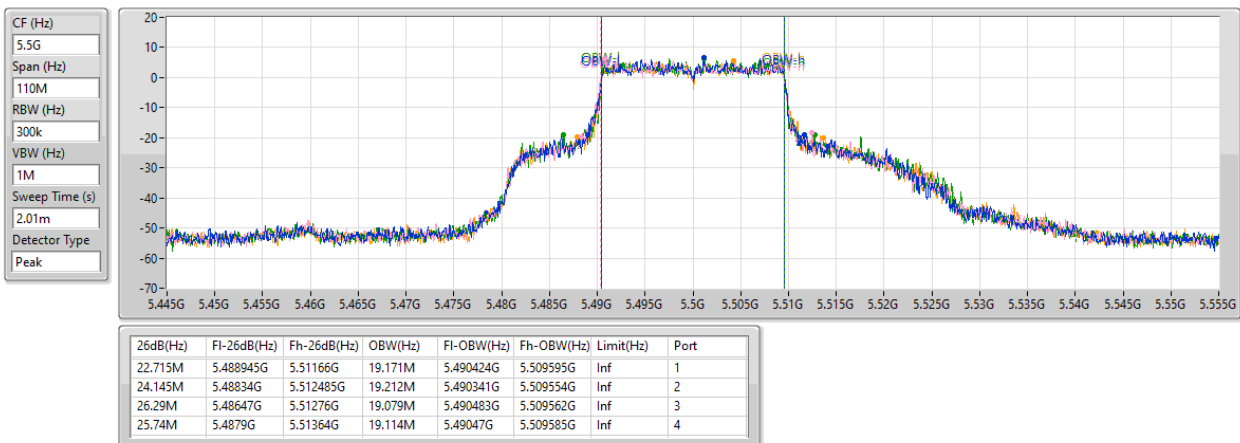


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5500MHz

16/11/2025

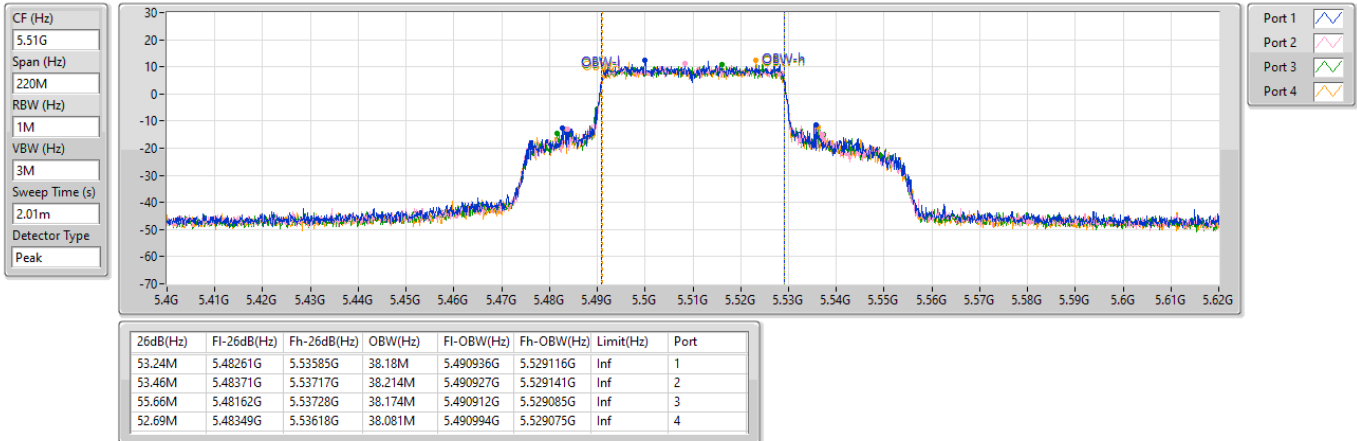


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5510MHz

16/11/2025

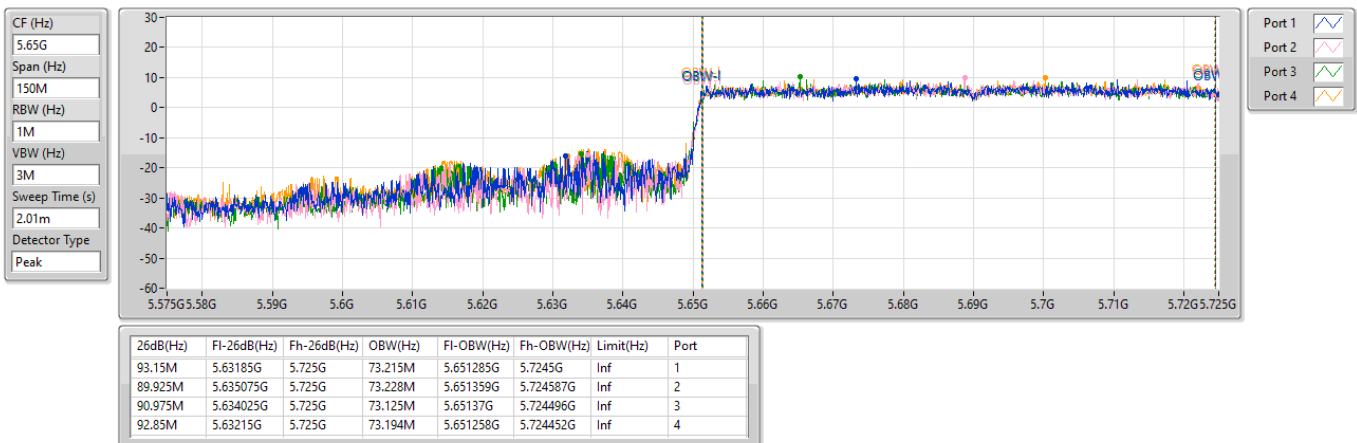


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

16/11/2025

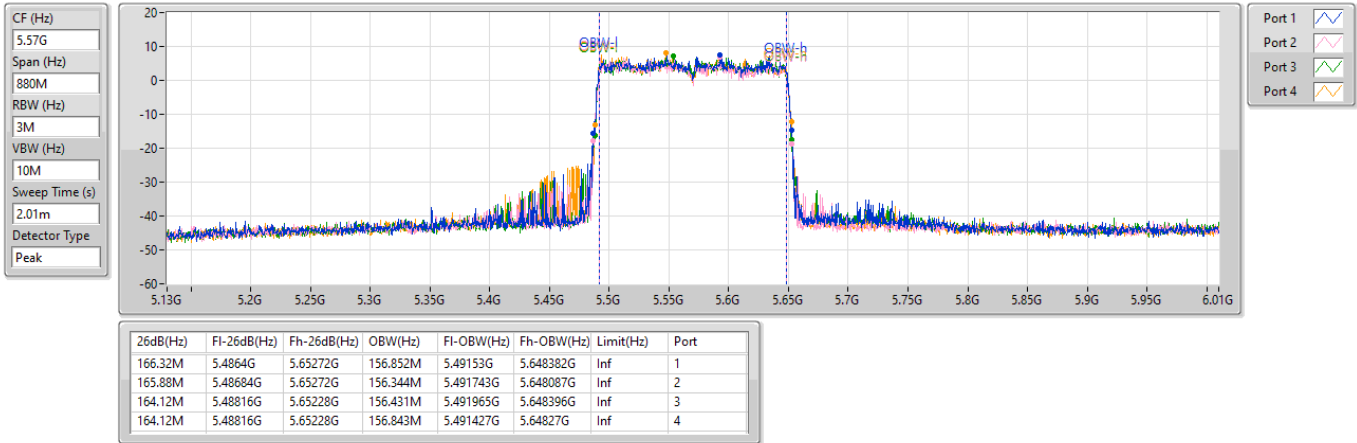


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5570MHz

16/11/2025

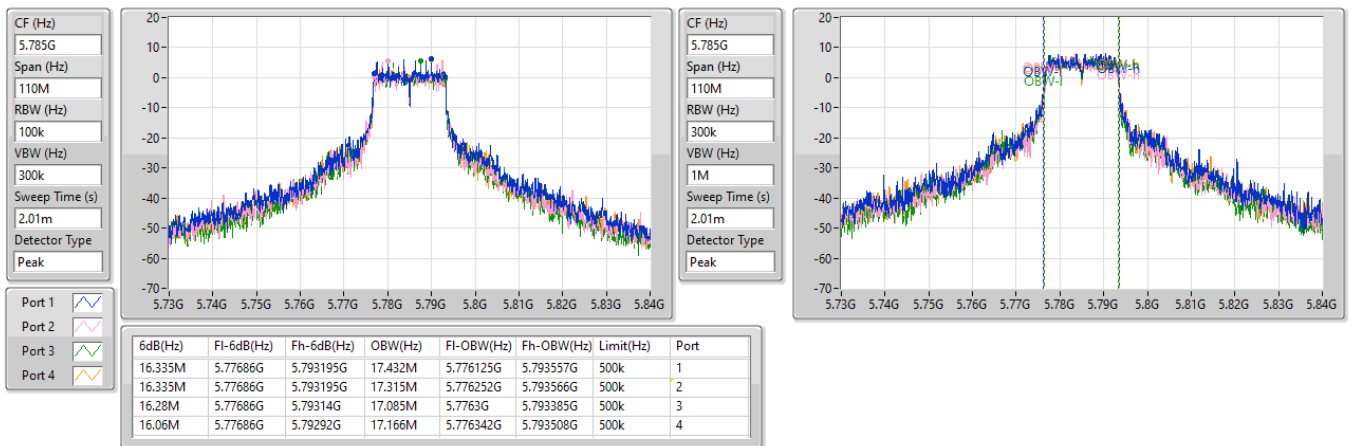


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

26/11/2025

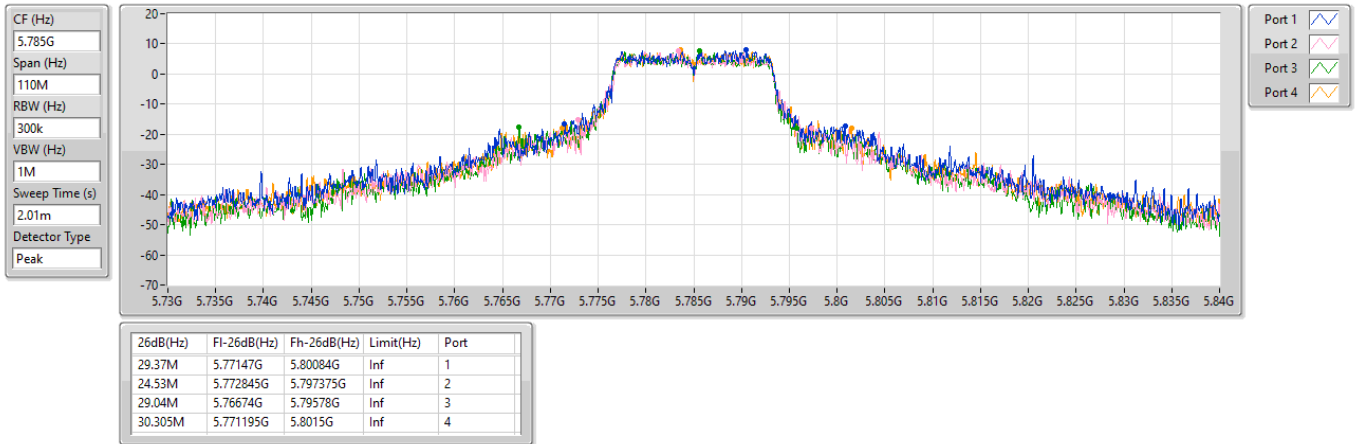


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

26/11/2025

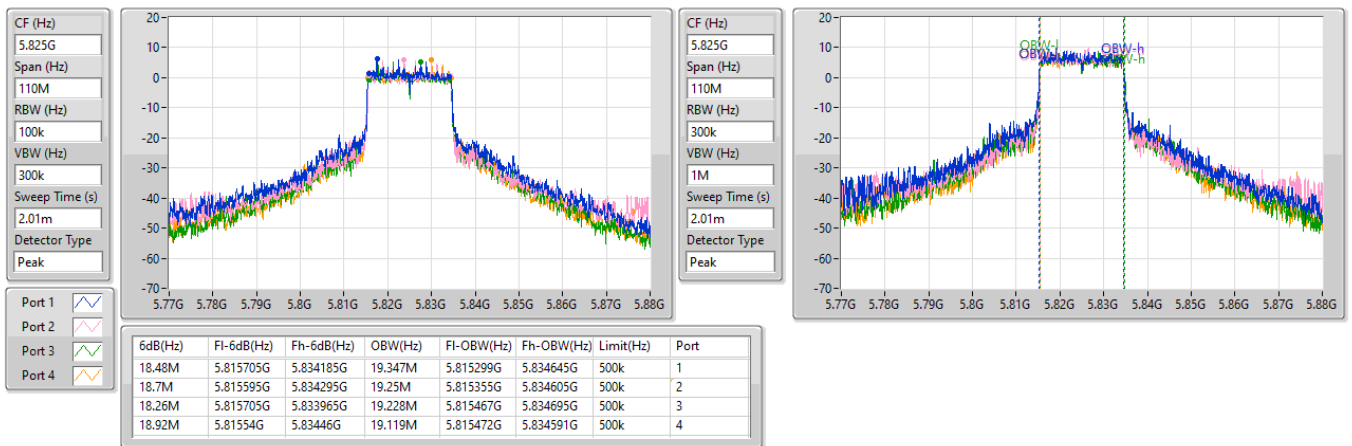


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5825MHz

16/11/2025

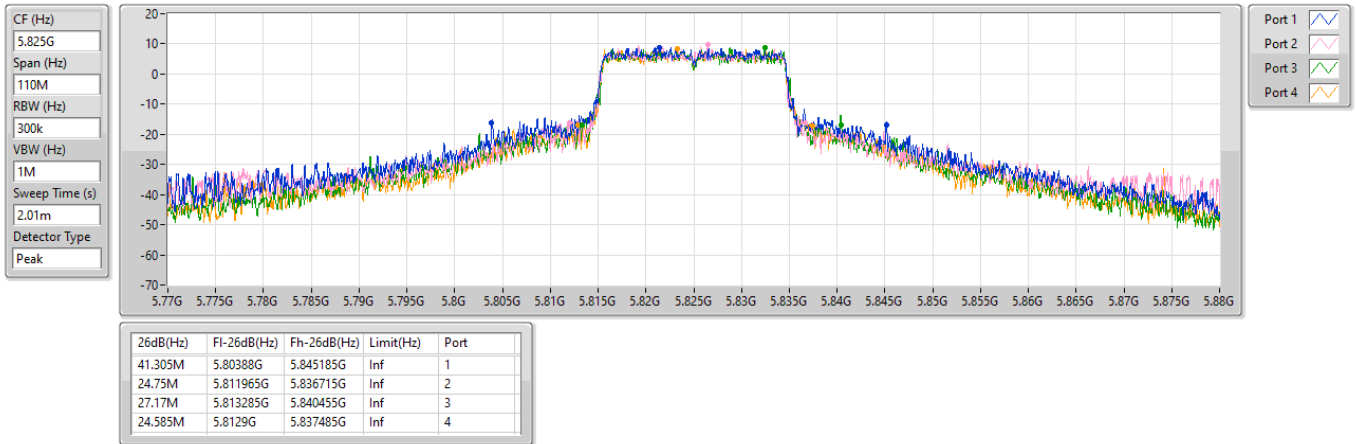


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5825MHz

16/11/2025

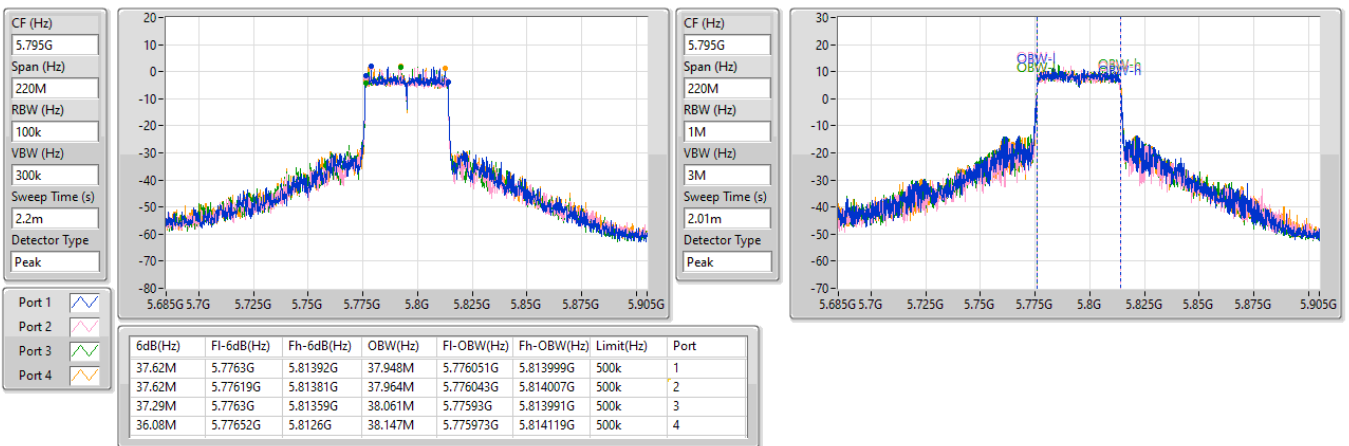


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

16/11/2025

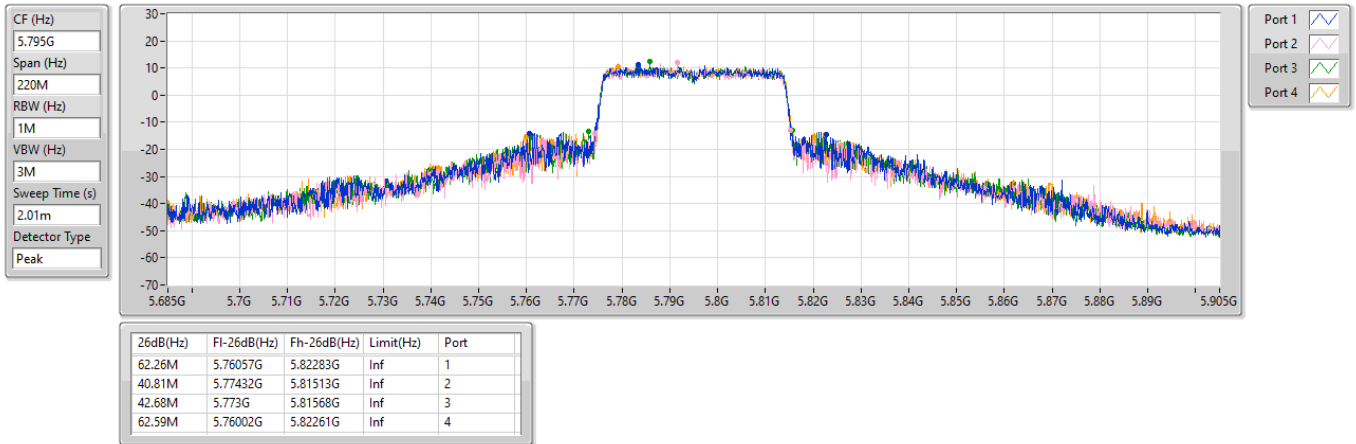


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

16/11/2025

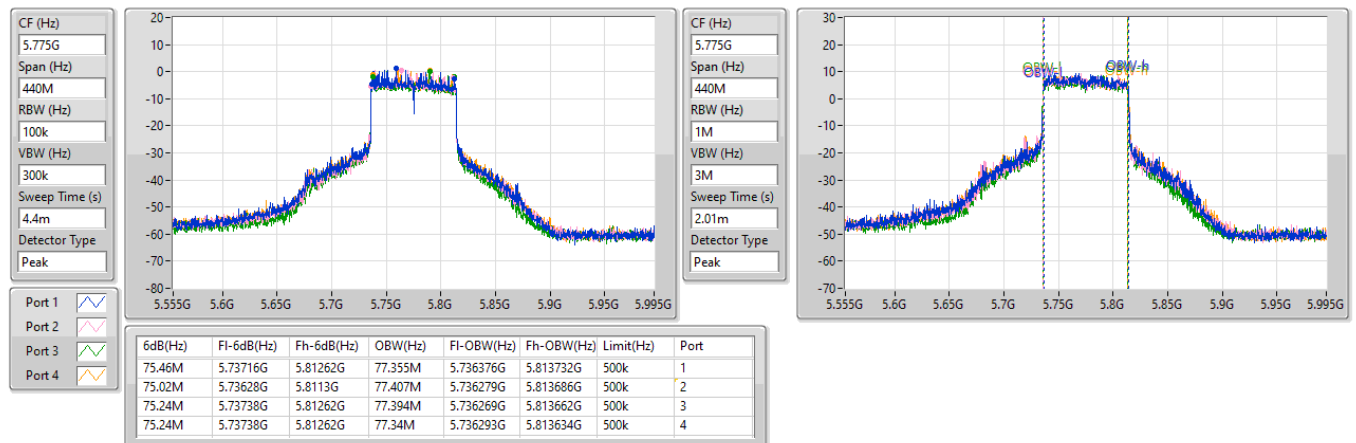


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

16/11/2025



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

EBW

5775MHz

16/11/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss4,(MCS0)_4TX	27.335M	19.275M	19M3D1D	20.68M	19.041M
802.11be EHT40_Nss4,(MCS0)_4TX	60.06M	38.128M	38M1D1D	41.36M	37.864M
802.11be EHT80_Nss4,(MCS0)_4TX	88M	77.59M	77M6D1D	83.82M	77.196M
802.11be EHT160_Nss4,(MCS0)_4TX	82.96M	78.266M	78M3D1D	82.32M	78.105M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss4,(MCS0)_4TX	23.32M	19.226M	19M2D1D	21.065M	19.1M
802.11be EHT40_Nss4,(MCS0)_4TX	62.48M	38.136M	38M1D1D	40.48M	37.938M
802.11be EHT80_Nss4,(MCS0)_4TX	84.48M	77.396M	77M4D1D	81.62M	77.237M
802.11be EHT160_Nss4,(MCS0)_4TX	83.28M	78.28M	78M3D1D	82.56M	78.115M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20_Nss4,(MCS0)_4TX	26.125M	19.226M	19M2D1D	16.86M	14.582M
802.11be EHT40_Nss4,(MCS0)_4TX	65.23M	38.161M	38M2D1D	39.48M	33.904M
802.11be EHT80_Nss4,(MCS0)_4TX	127.65M	77.484M	77M5D1D	83.82M	73.244M
802.11be EHT160_Nss4,(MCS0)_4TX	165.88M	156.715M	157MD1D	164.12M	156.267M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20_Nss4,(MCS0)_4TX	18.975M	30.081M	30M1D1D	4.08M	5.457M
802.11be EHT40_Nss4,(MCS0)_4TX	37.4M	38.482M	38M5D1D	3.7M	18.5M
802.11be EHT80_Nss4,(MCS0)_4TX	76.12M	77.456M	77M5D1D	3.74M	10.402M

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



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	26.95M	19.147M	22.33M	19.135M	23.155M	19.25M	26.07M	19.275M
5200MHz	Pass	Inf	21.89M	19.135M	21.505M	19.041M	21.615M	19.056M	21.34M	19.092M
5240MHz	Pass	Inf	21.505M	19.171M	20.68M	19.065M	27.335M	19.259M	22.495M	19.204M
5260MHz	Pass	Inf	21.065M	19.226M	21.175M	19.1M	21.175M	19.123M	21.615M	19.118M
5300MHz	Pass	Inf	21.23M	19.14M	21.23M	19.1M	21.45M	19.137M	21.45M	19.164M
5320MHz	Pass	Inf	21.615M	19.152M	21.67M	19.152M	22.66M	19.138M	23.32M	19.192M
5500MHz	Pass	Inf	26.125M	19.134M	23.045M	19.199M	25.41M	19.196M	23.375M	19.107M
5580MHz	Pass	Inf	21.285M	19.114M	21.34M	19.125M	21.23M	19.066M	21.285M	19.05M
5700MHz	Pass	Inf	21.505M	19.066M	21.23M	19.226M	21.505M	19.166M	21.285M	19.063M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.975M	14.639M	22.02M	14.582M	16.86M	14.672M	20.775M	14.59M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.36M	7.11M	4.46M	5.733M	4.38M	5.557M	4.08M	5.457M
5745MHz	Pass	500k	18.48M	30.081M	18.48M	22.757M	18.645M	21.846M	18.04M	23.712M
5785MHz	Pass	500k	18.92M	19.397M	18.59M	19.344M	18.7M	19.3M	18.095M	19.352M
5825MHz	Pass	500k	17.38M	19.55M	18.975M	19.248M	18.7M	19.28M	18.04M	19.262M
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	44.44M	38.081M	60.06M	38.094M	57.31M	38.115M	60.06M	38.128M
5230MHz	Pass	Inf	41.91M	38.038M	41.36M	37.864M	41.36M	37.96M	46.75M	37.995M
5270MHz	Pass	Inf	40.48M	37.997M	41.14M	38.001M	40.92M	37.938M	45.54M	37.971M
5310MHz	Pass	Inf	61.38M	38.136M	47.52M	38.136M	62.48M	38.061M	49.94M	38.059M
5510MHz	Pass	Inf	51.59M	38.035M	50.16M	38.092M	60.06M	38.139M	65.23M	38.161M
5550MHz	Pass	Inf	48.95M	37.94M	40.92M	37.898M	41.25M	38.084M	40.81M	37.93M
5670MHz	Pass	Inf	41.47M	37.902M	41.14M	37.9M	40.92M	37.876M	41.14M	37.975M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	50.82M	33.981M	41.685M	33.904M	39.48M	33.928M	50.75M	33.982M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	20.229M	3.98M	19.357M	3.7M	18.5M	3.78M	20.681M
5755MHz	Pass	500k	37.4M	38.465M	35.97M	38.353M	35.97M	38.378M	35.75M	38.482M
5795MHz	Pass	500k	37.4M	38.122M	37.07M	38.191M	37.18M	38.287M	37.29M	38.192M
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	85.58M	77.59M	83.82M	77.196M	84.04M	77.24M	88M	77.434M
5290MHz	Pass	Inf	84.48M	77.396M	84.48M	77.336M	81.62M	77.237M	84.48M	77.318M
5530MHz	Pass	Inf	85.58M	77.348M	85.36M	77.348M	83.82M	77.23M	85.14M	77.272M
5610MHz	Pass	Inf	100.1M	77.184M	97.02M	77.484M	98.78M	77.254M	97.9M	77.39M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	127.65M	73.244M	93.975M	73.325M	93.675M	73.296M	125.4M	73.268M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	16.451M	3.82M	10.402M	3.92M	13.591M	3.82M	19.794M
5775MHz	Pass	500k	73.48M	77.31M	76.12M	77.34M	75.46M	77.314M	75.24M	77.456M
802.11be EHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.96M	78.105M	82.56M	78.151M	82.8M	78.266M	82.32M	78.145M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.28M	78.263M	83.28M	78.115M	82.56M	78.228M	82.96M	78.28M
5570MHz	Pass	Inf	164.56M	156.353M	165.88M	156.715M	164.12M	156.267M	164.56M	156.59M

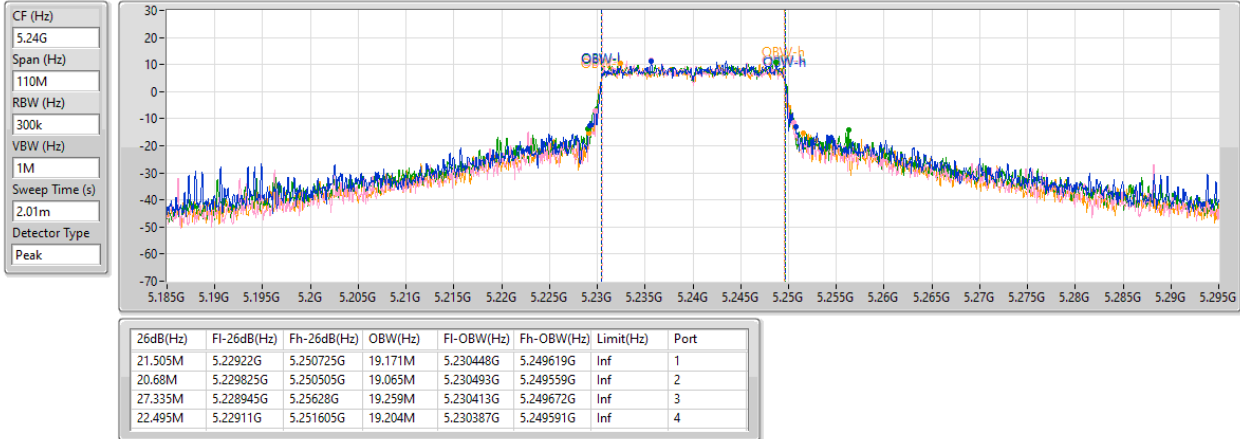
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5240MHz

16/11/2025

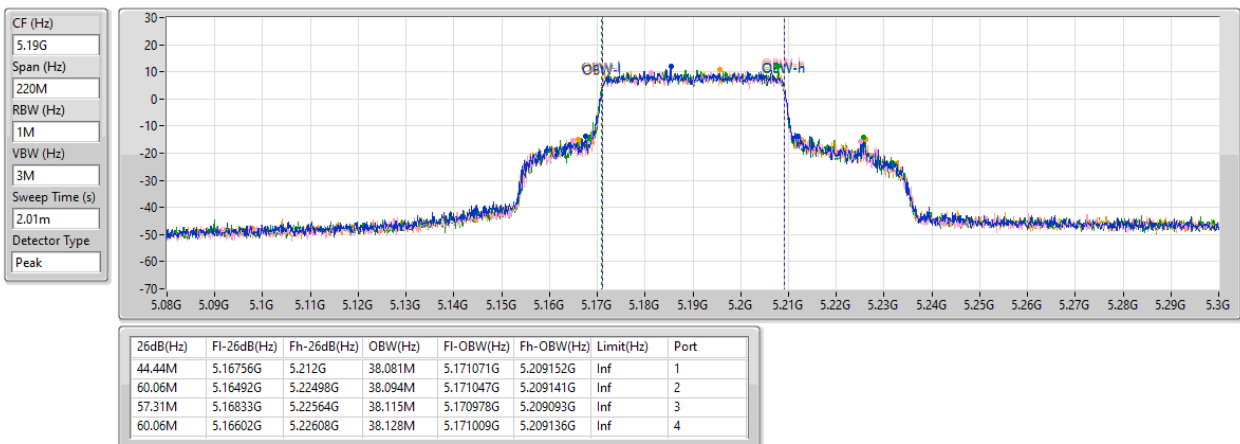


5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5190MHz

16/11/2025

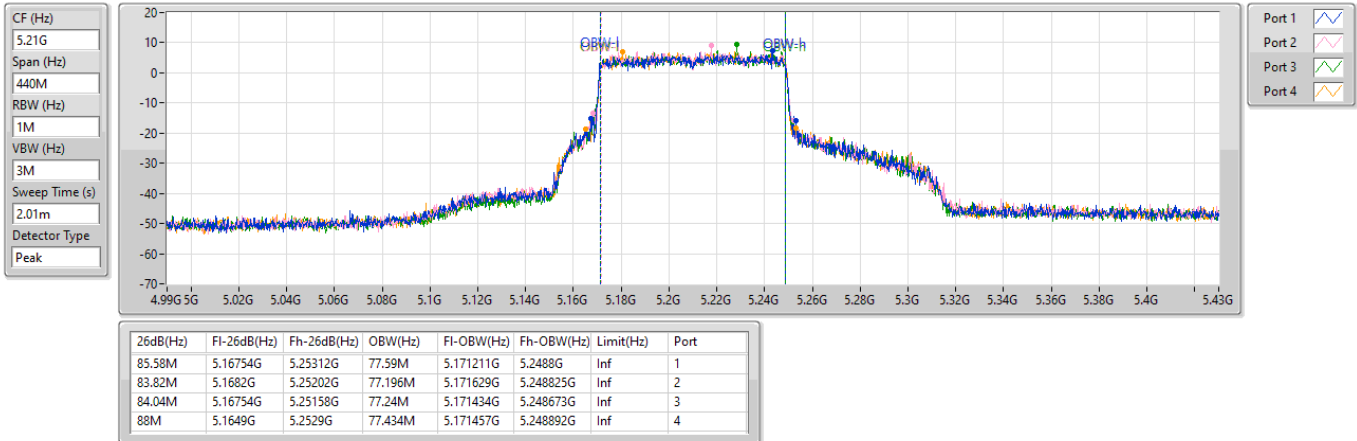


5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5210MHz

16/11/2025

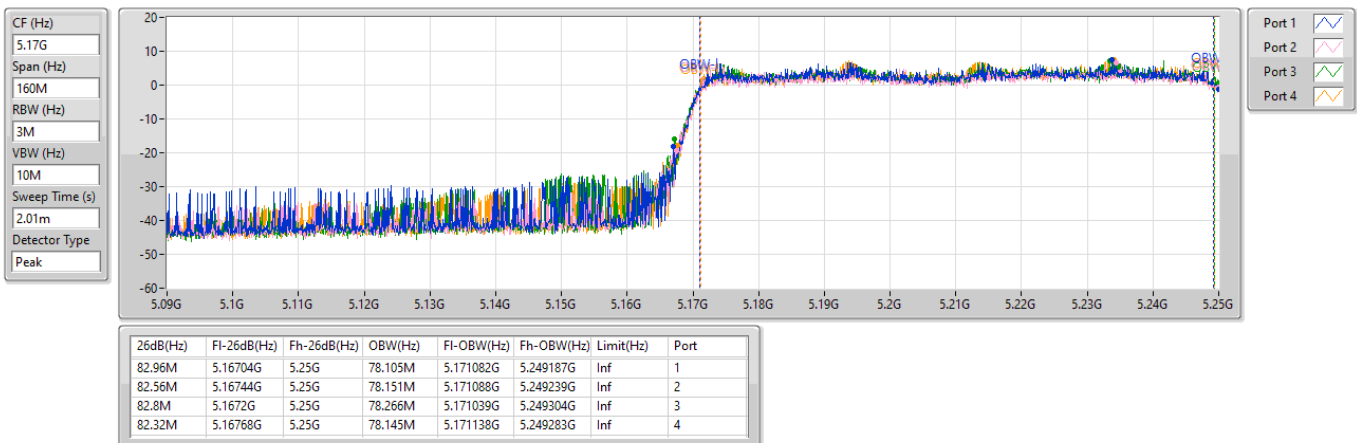


5.15-5.25GHz_802.11be EHT160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

16/11/2025

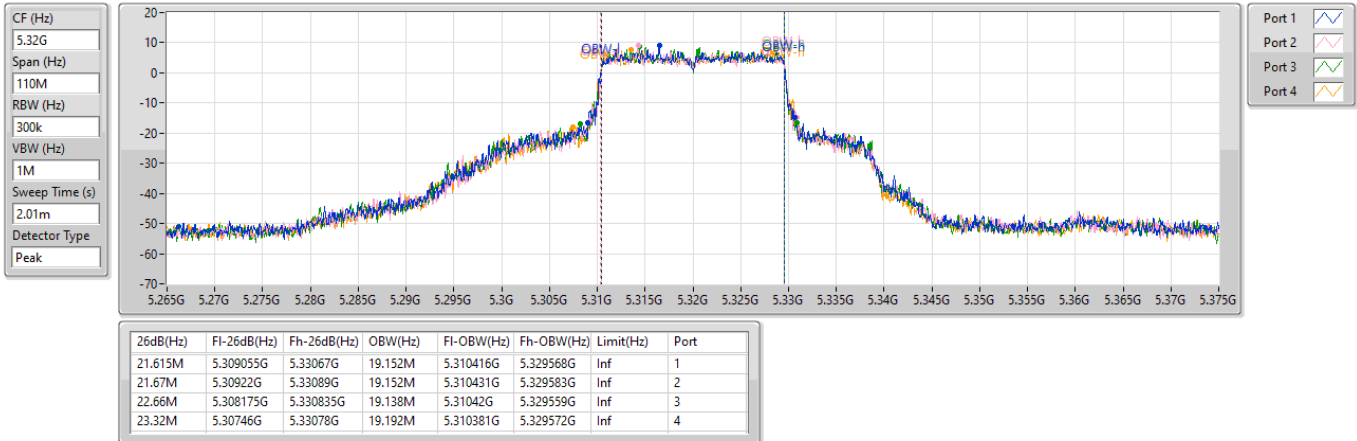


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5320MHz

16/11/2025

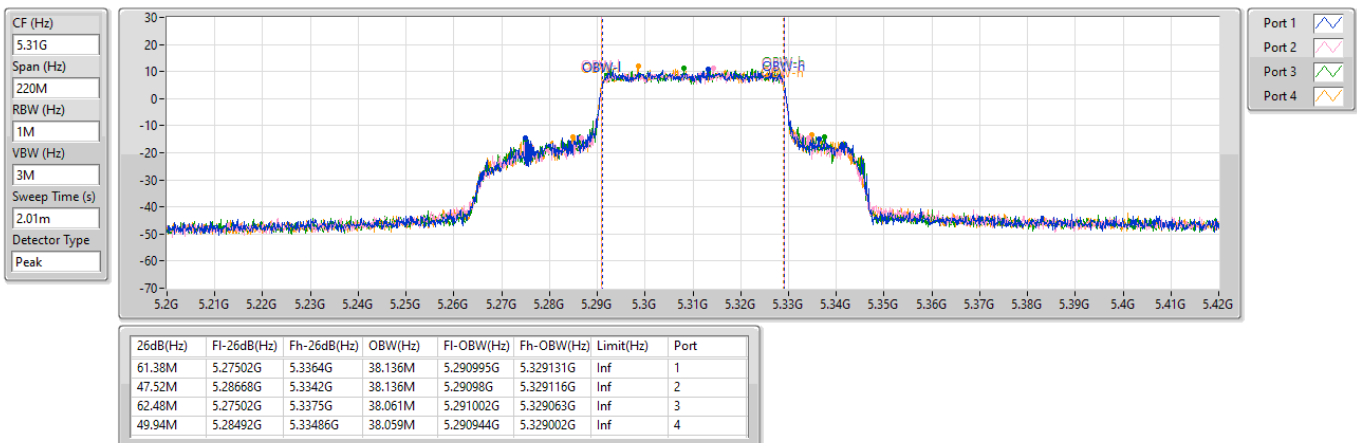


5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5310MHz

16/11/2025

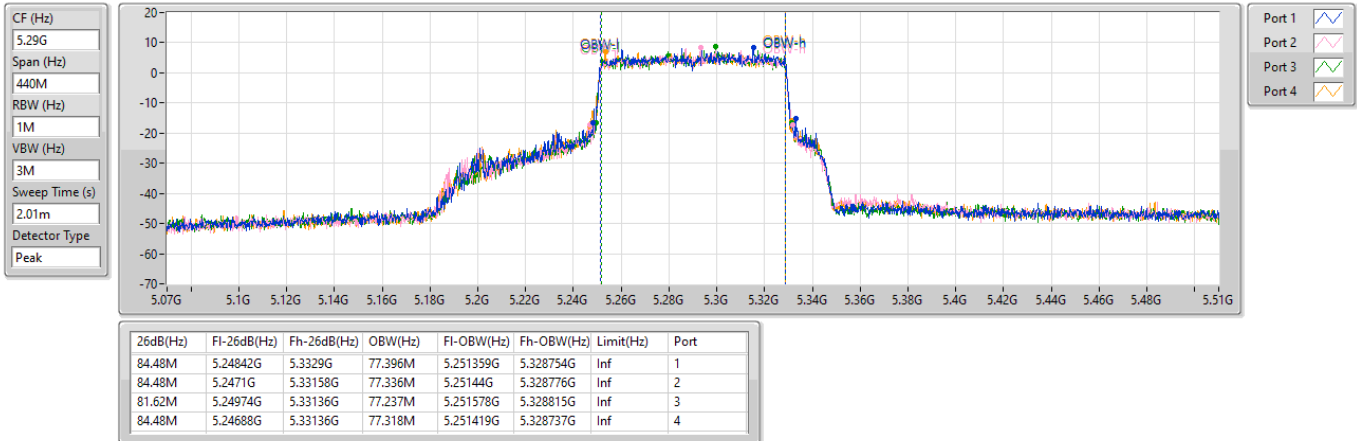


5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5290MHz

16/11/2025



5.25-5.35GHz_802.11be EHT160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

16/11/2025

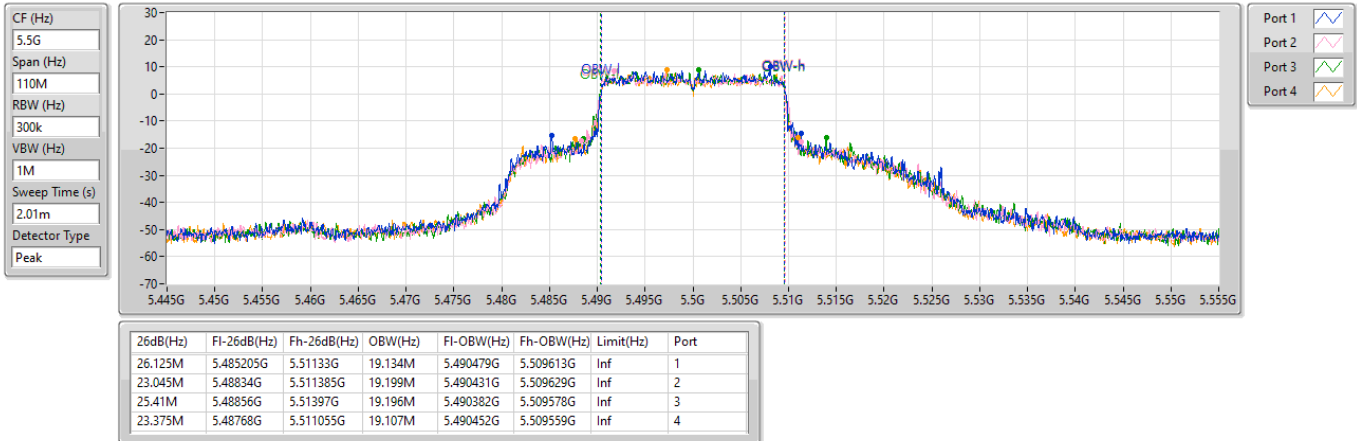


5.47-5.725GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5500MHz

16/11/2025

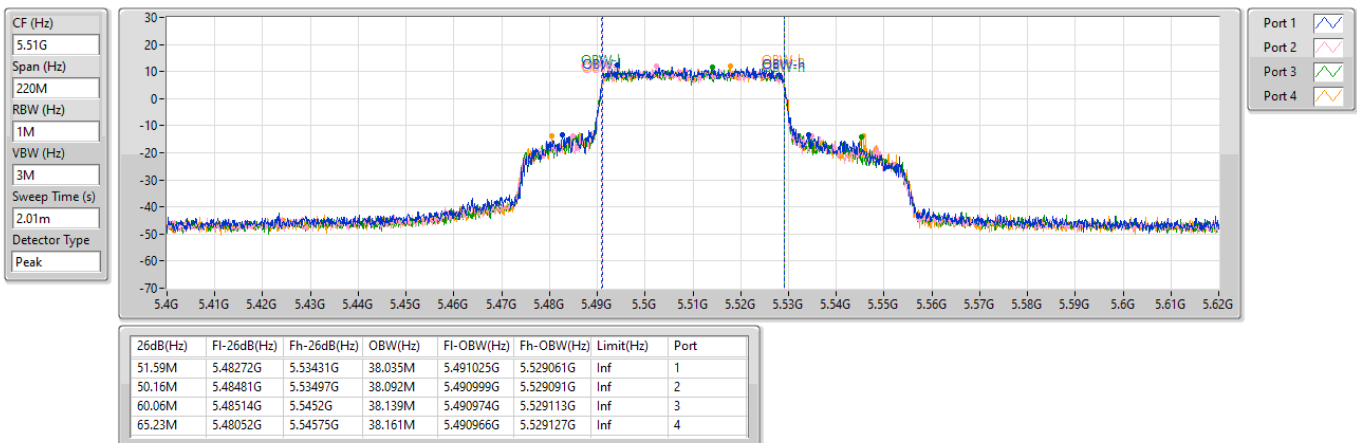


5.47-5.725GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5510MHz

16/11/2025

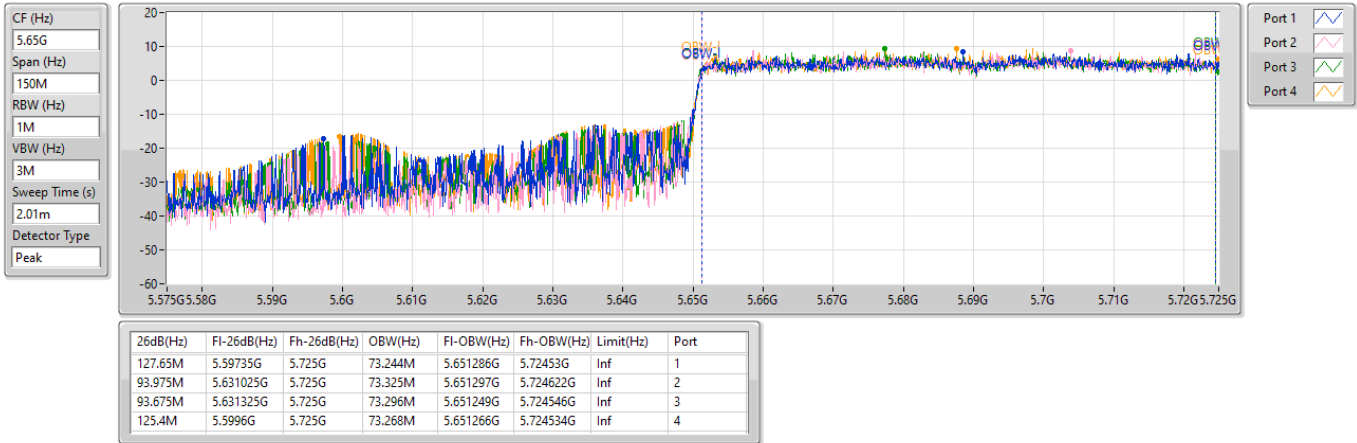


5.47-5.725GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

16/11/2025

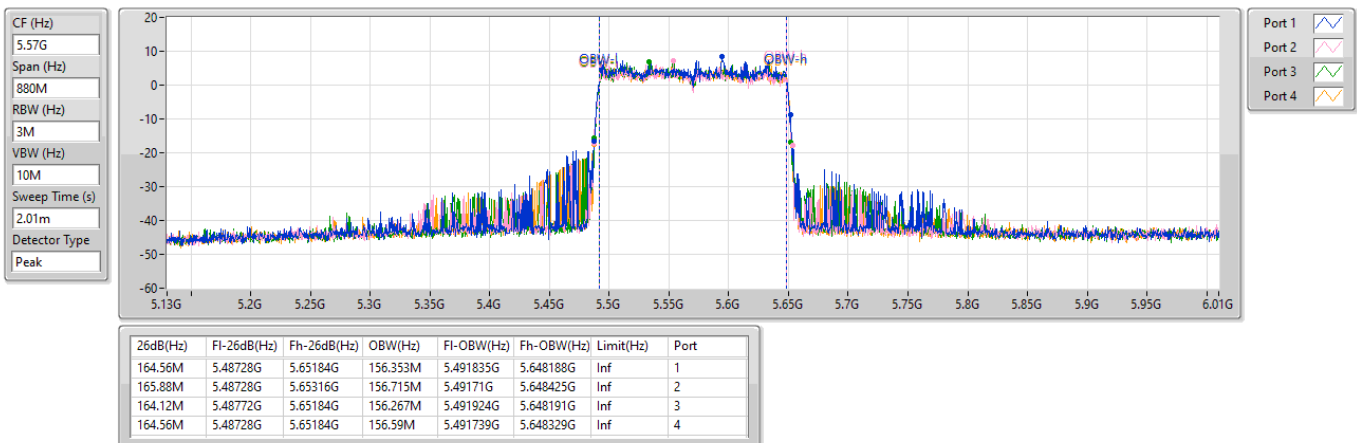


5.47-5.725GHz_802.11be EHT160_Nss4,(MCS0)_4TX

EBW

5570MHz

16/11/2025

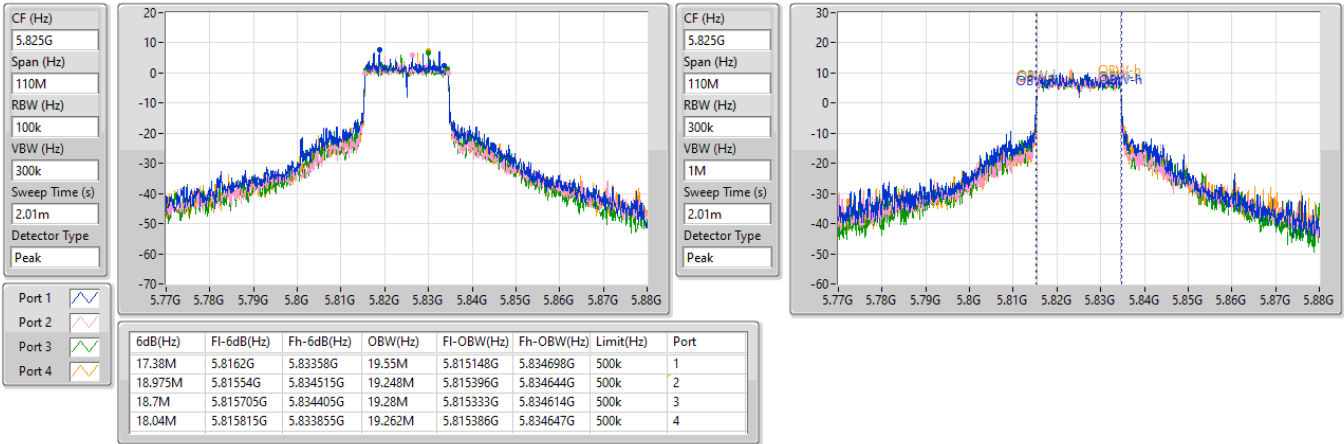


5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5825MHz

16/11/2025

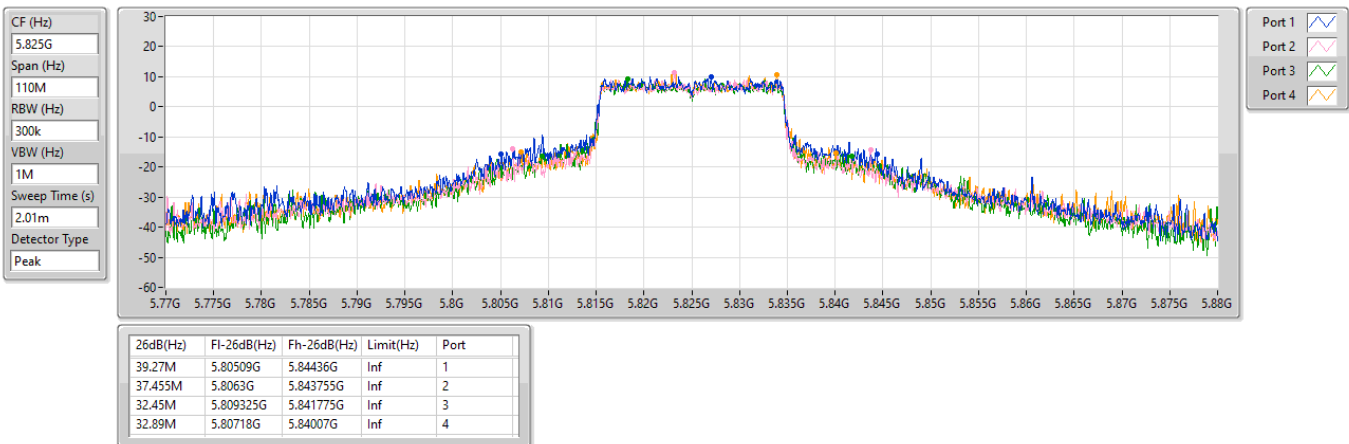


5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5825MHz

16/11/2025

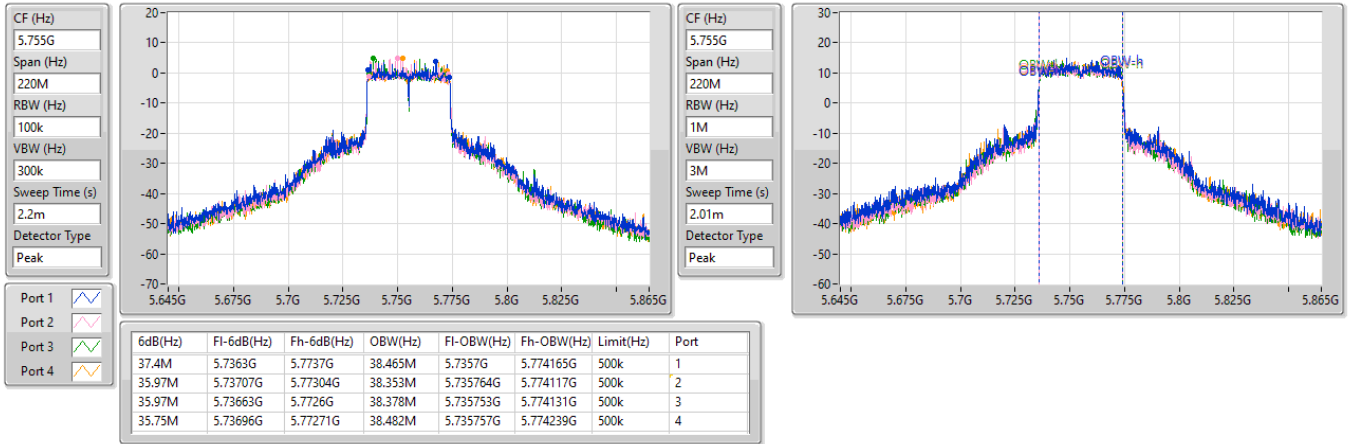


5.725-5.85GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5755MHz

16/11/2025



5.725-5.85GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5755MHz

16/11/2025

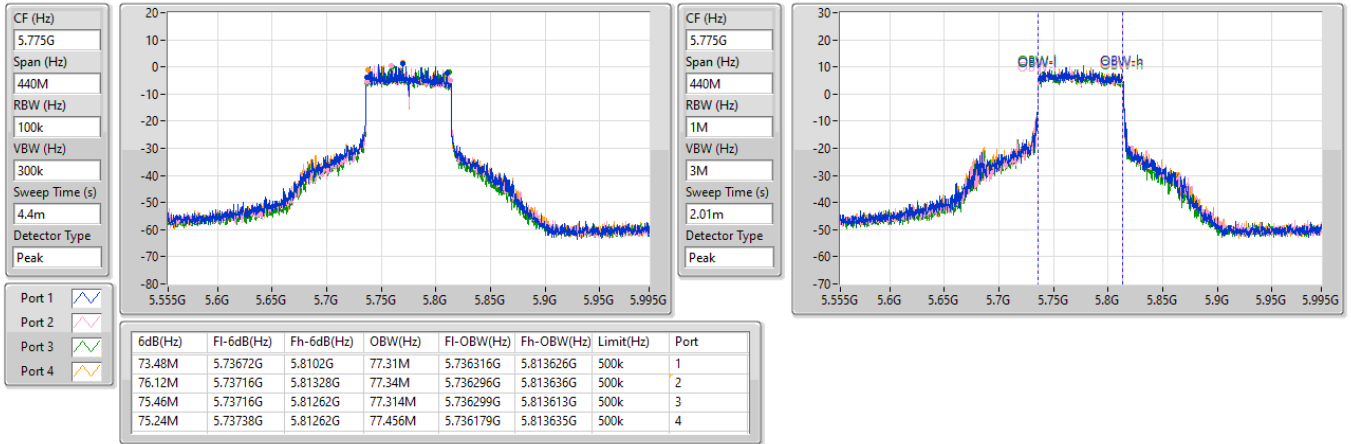


5.725-5.85GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5775MHz

16/11/2025

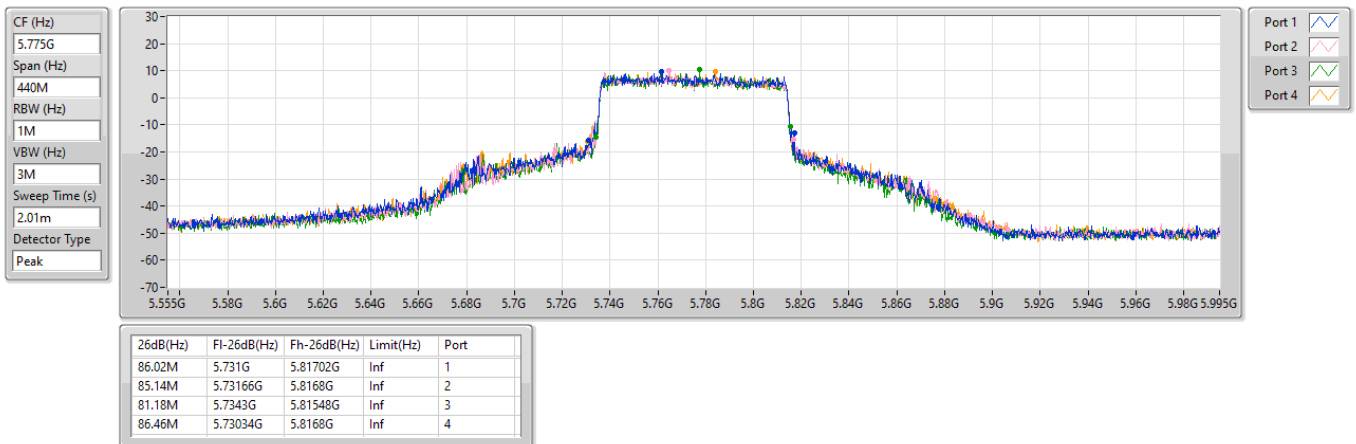


5.725-5.85GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5775MHz

16/11/2025



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	27.17M	17.071M	17M1D1D	20.955M	16.775M
802.11be EHT20_Nss1,(MCS0)_2TX	27.5M	19.266M	19M3D1D	22.22M	19.131M
802.11be EHT40_Nss1,(MCS0)_2TX	74.91M	38.354M	38M4D1D	47.52M	38.139M
802.11be EHT80_Nss1,(MCS0)_2TX	86.46M	77.492M	77M5D1D	83.6M	77.26M
802.11be EHT160_Nss1,(MCS0)_2TX	85.84M	78.413M	78M4D1D	82.96M	78.095M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.945M	16.93M	16M9D1D	20.79M	16.751M
802.11be EHT20_Nss1,(MCS0)_2TX	25.41M	19.173M	19M2D1D	21.175M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	73.59M	38.284M	38M3D1D	53.57M	38.245M
802.11be EHT80_Nss1,(MCS0)_2TX	97.9M	77.348M	77M3D1D	96.36M	77.285M
802.11be EHT160_Nss1,(MCS0)_2TX	83.28M	78.234M	78M2D1D	83.04M	78.216M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.56M	16.944M	16M9D1D	15.615M	13.451M
802.11be EHT20_Nss1,(MCS0)_2TX	22.275M	19.236M	19M2D1D	15.87M	14.528M
802.11be EHT40_Nss1,(MCS0)_2TX	54.67M	38.153M	38M2D1D	38.255M	33.879M
802.11be EHT80_Nss1,(MCS0)_2TX	93.525M	77.395M	77M4D1D	81.18M	73.257M
802.11be EHT160_Nss1,(MCS0)_2TX	165M	156.225M	156MD1D	164.56M	156.224M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.39M	17.023M	17M0D1D	3.12M	4.408M
802.11be EHT20_Nss1,(MCS0)_2TX	18.865M	19.321M	19M3D1D	3.74M	4.947M
802.11be EHT40_Nss1,(MCS0)_2TX	37.51M	38.683M	38M7D1D	3.82M	13.47M
802.11be EHT80_Nss1,(MCS0)_2TX	75.68M	77.369M	77M4D1D	3.5M	19.257M

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	21.45M	17.071M	21.56M	16.883M
5200MHz	Pass	Inf	23.265M	17.021M	27.17M	17.005M
5240MHz	Pass	Inf	20.955M	16.937M	24.255M	16.775M
5260MHz	Pass	Inf	21.56M	16.889M	20.9M	16.751M
5300MHz	Pass	Inf	20.79M	16.876M	20.79M	16.761M
5320MHz	Pass	Inf	21.395M	16.93M	21.945M	16.894M
5500MHz	Pass	Inf	21.56M	16.891M	21.395M	16.79M
5580MHz	Pass	Inf	21.12M	16.87M	20.79M	16.698M
5700MHz	Pass	Inf	21.34M	16.944M	21.12M	16.827M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.615M	13.499M	15.84M	13.451M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	4.597M	3.12M	4.408M
5745MHz	Pass	500k	16.28M	16.892M	16.335M	16.842M
5785MHz	Pass	500k	16.335M	16.914M	16.28M	16.87M
5825MHz	Pass	500k	16.28M	16.932M	16.39M	17.023M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.155M	19.164M	22.22M	19.131M
5200MHz	Pass	Inf	22.275M	19.152M	24.86M	19.146M
5240MHz	Pass	Inf	24.31M	19.266M	27.5M	19.237M
5260MHz	Pass	Inf	21.725M	19.04M	23.265M	19.113M
5300MHz	Pass	Inf	21.175M	19.153M	22.825M	19.109M
5320MHz	Pass	Inf	21.56M	19.16M	25.41M	19.173M
5500MHz	Pass	Inf	21.725M	19.177M	22.275M	19.202M
5580MHz	Pass	Inf	21.45M	19.116M	21.12M	19.195M
5700MHz	Pass	Inf	21.78M	19.236M	21.065M	19.113M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.87M	14.528M	16.155M	14.599M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.42M	4.947M	3.74M	5.13M
5745MHz	Pass	500k	18.865M	19.205M	18.37M	19.321M
5785MHz	Pass	500k	18.7M	19.214M	18.81M	19.146M
5825MHz	Pass	500k	18.535M	19.306M	18.205M	19.212M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	47.52M	38.178M	53.79M	38.139M
5230MHz	Pass	Inf	74.91M	38.354M	74.14M	38.219M
5270MHz	Pass	Inf	72.93M	38.284M	73.59M	38.258M
5310MHz	Pass	Inf	53.57M	38.245M	53.68M	38.253M
5510MHz	Pass	Inf	53.13M	38.153M	54.67M	38.122M
5550MHz	Pass	Inf	40.92M	38.079M	41.03M	37.899M
5670MHz	Pass	Inf	40.59M	37.857M	40.92M	37.966M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	38.255M	33.906M	50.995M	33.879M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	13.47M	3.82M	14.985M
5755MHz	Pass	500k	35.64M	38.153M	37.07M	38.321M
5795MHz	Pass	500k	37.51M	38.323M	36.96M	38.683M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.6M	77.26M	86.46M	77.492M
5290MHz	Pass	Inf	96.36M	77.348M	97.9M	77.285M
5530MHz	Pass	Inf	86.46M	77.395M	81.4M	77.34M
5610MHz	Pass	Inf	81.4M	77.162M	81.18M	77.229M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	92.1M	73.257M	93.525M	73.351M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.5M	19.257M	4.06M	19.398M
5775MHz	Pass	500k	75.68M	77.369M	75.46M	77.15M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.96M	78.413M	85.84M	78.095M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.04M	78.216M	83.28M	78.234M
5570MHz	Pass	Inf	164.56M	156.225M	165M	156.224M

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

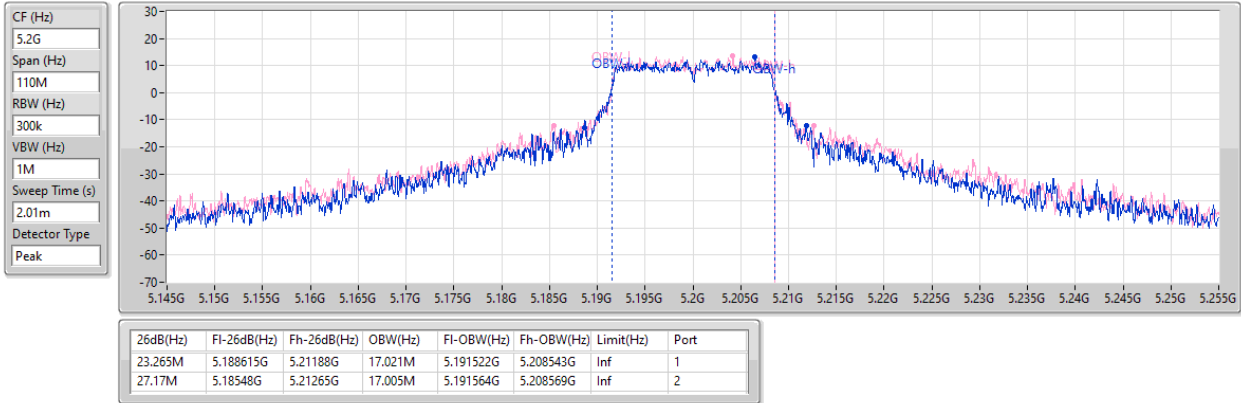
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5200MHz

14/11/2025

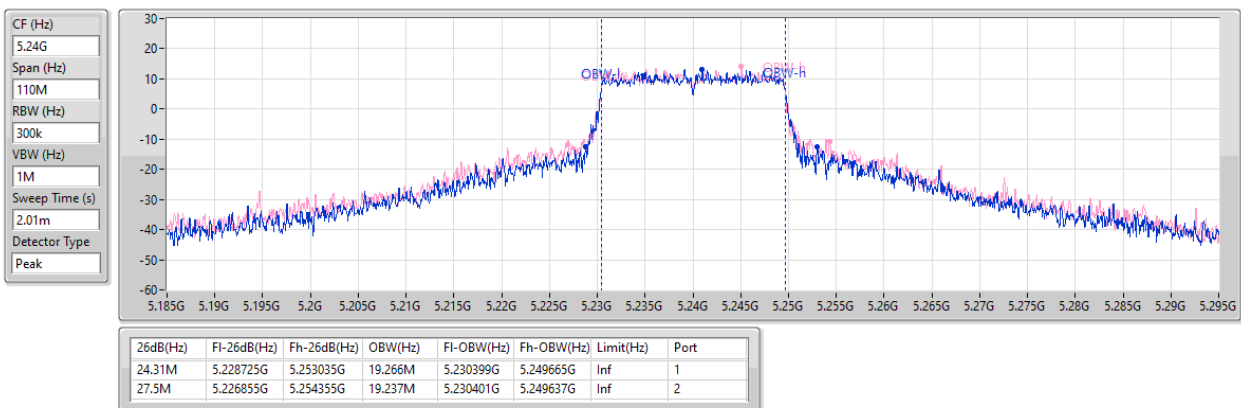


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

15/11/2025

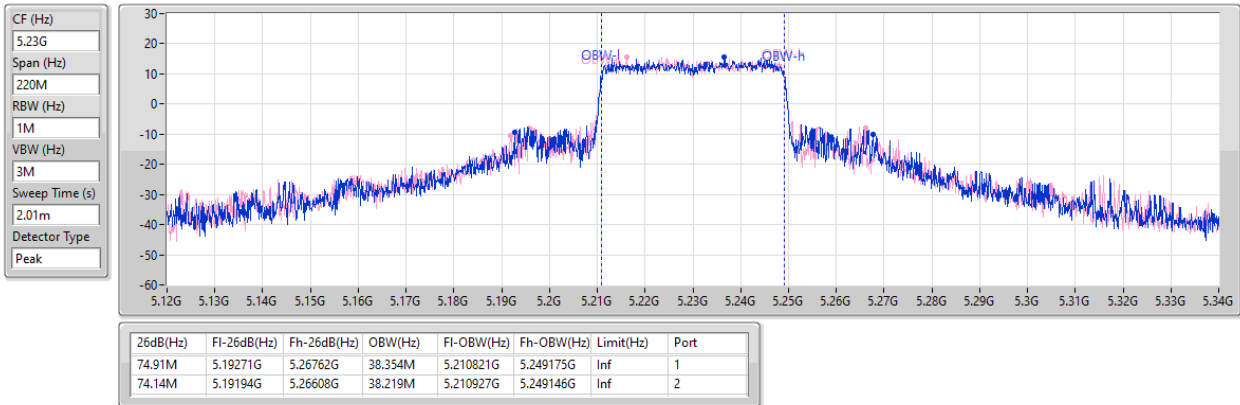


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

15/11/2025

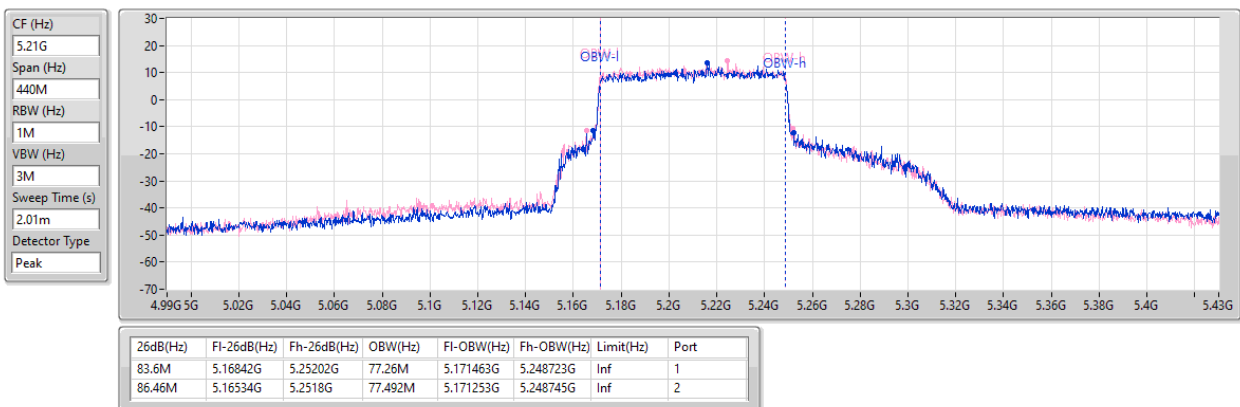


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

14/11/2025

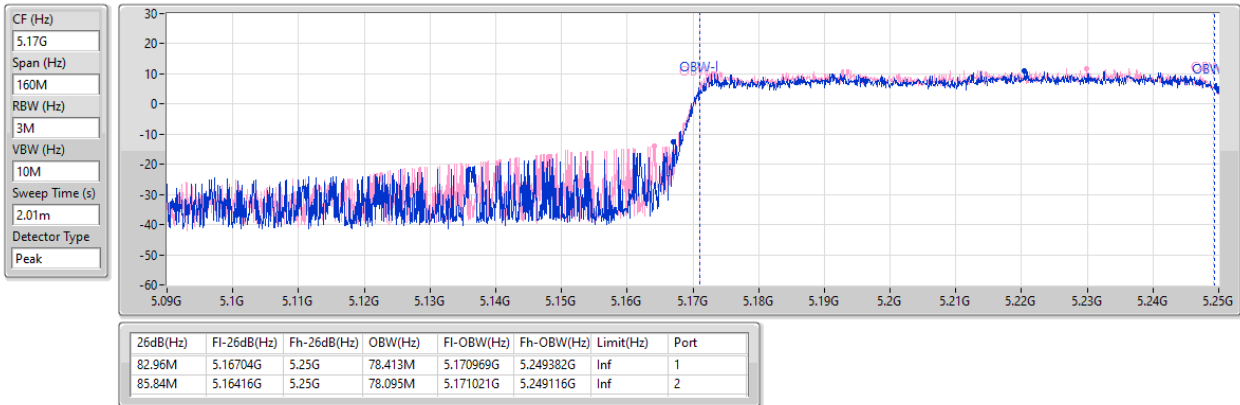


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

14/11/2025

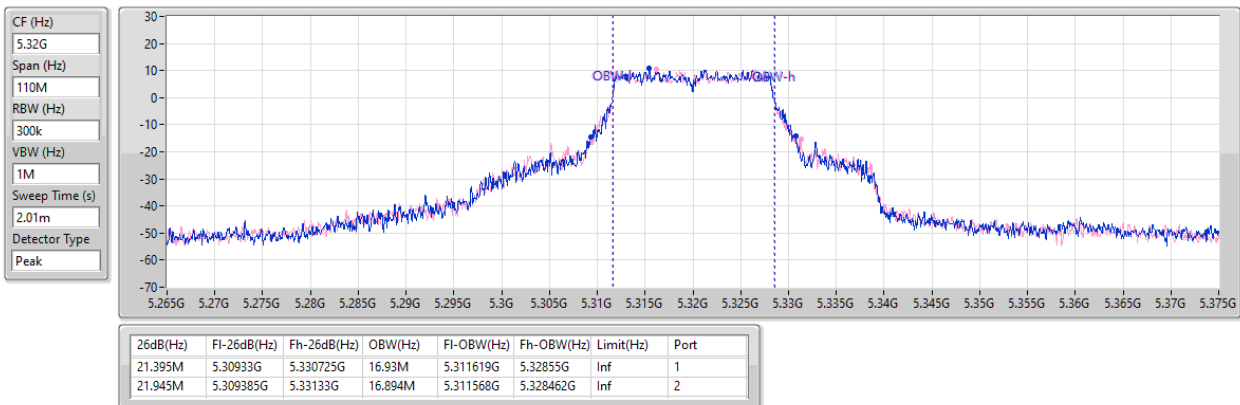


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

15/11/2025

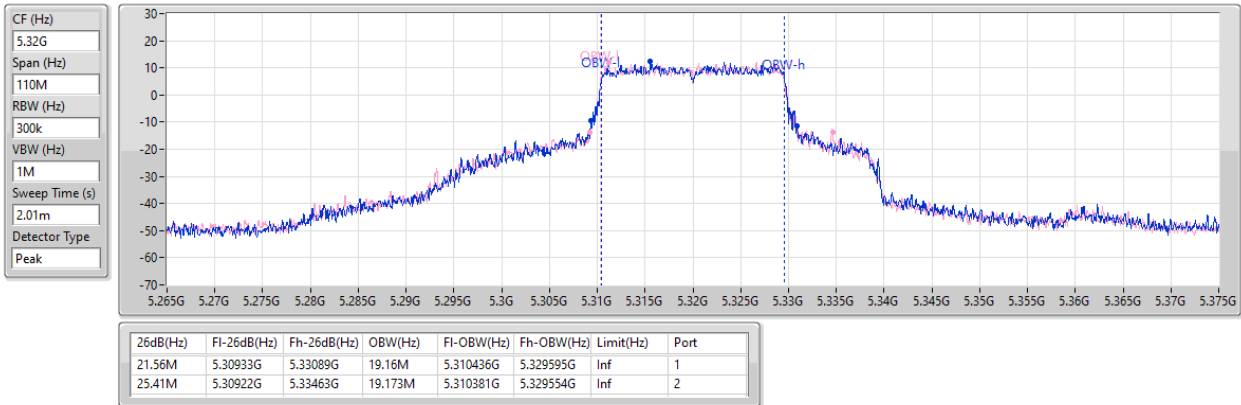


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

15/11/2025

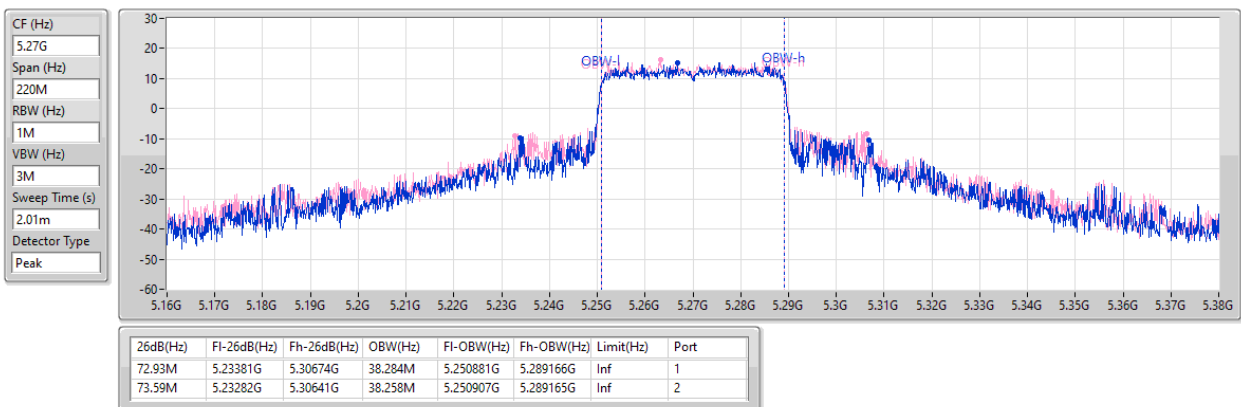


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

14/11/2025

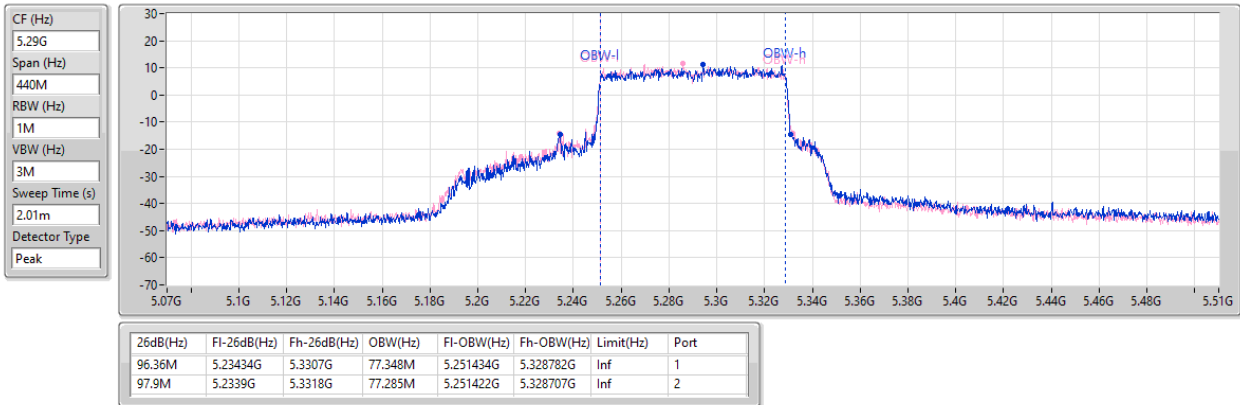


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

14/11/2025

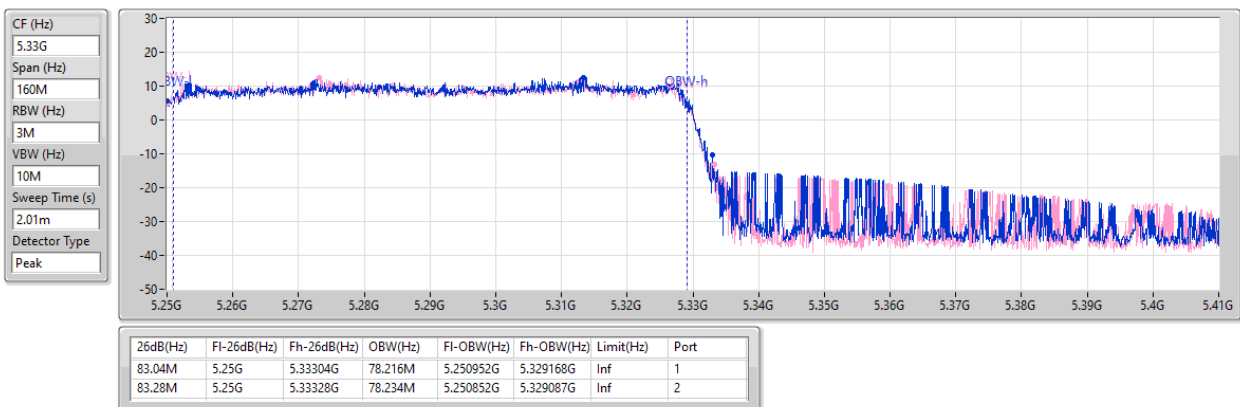


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

14/11/2025

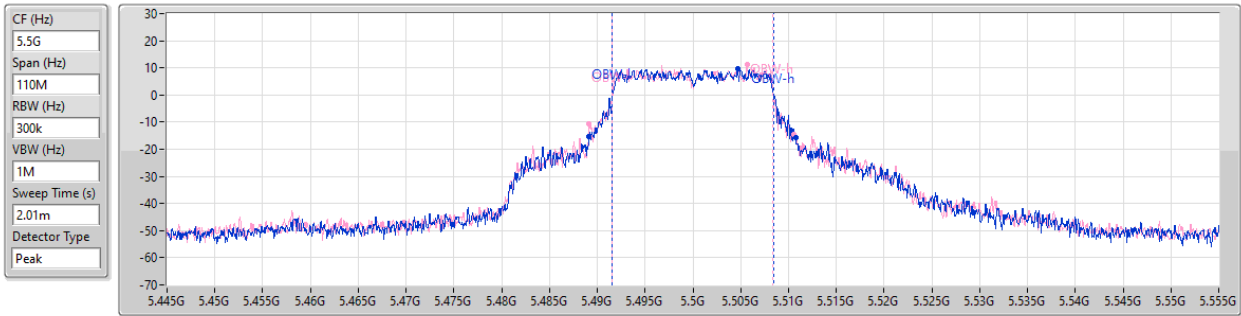


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

14/11/2025



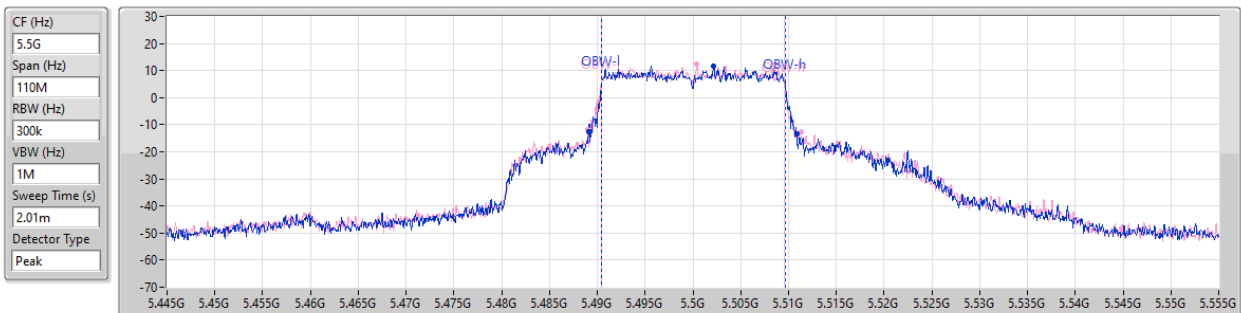
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	5.489165G	5.510725G	16.891M	5.491586G	5.508477G	Inf	1
21.395M	5.489165G	5.51056G	16.79M	5.49157G	5.50836G	Inf	2

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

EBW

5500MHz

14/11/2025



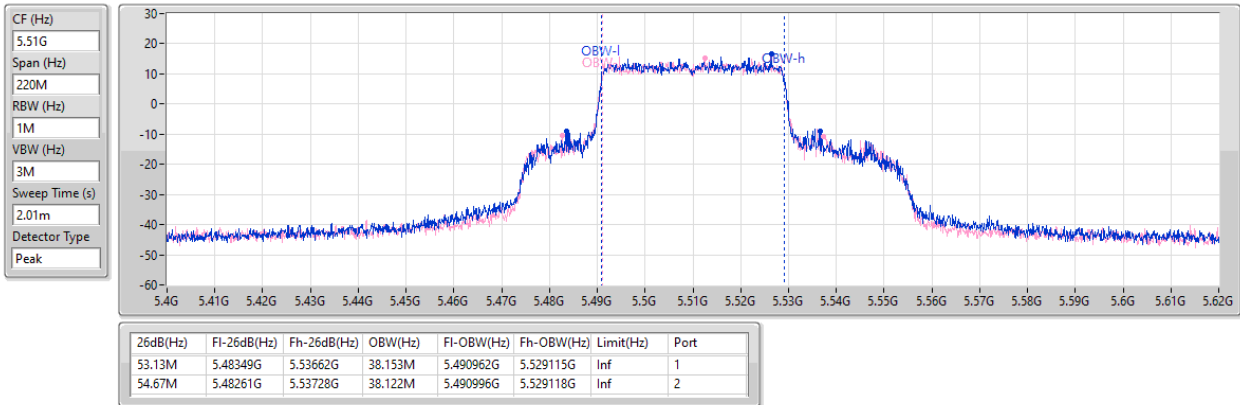
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.48911G	5.510835G	19.177M	5.490475G	5.509652G	Inf	1
22.275M	5.489055G	5.51133G	19.202M	5.490391G	5.509593G	Inf	2

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

EBW

5510MHz

14/11/2025

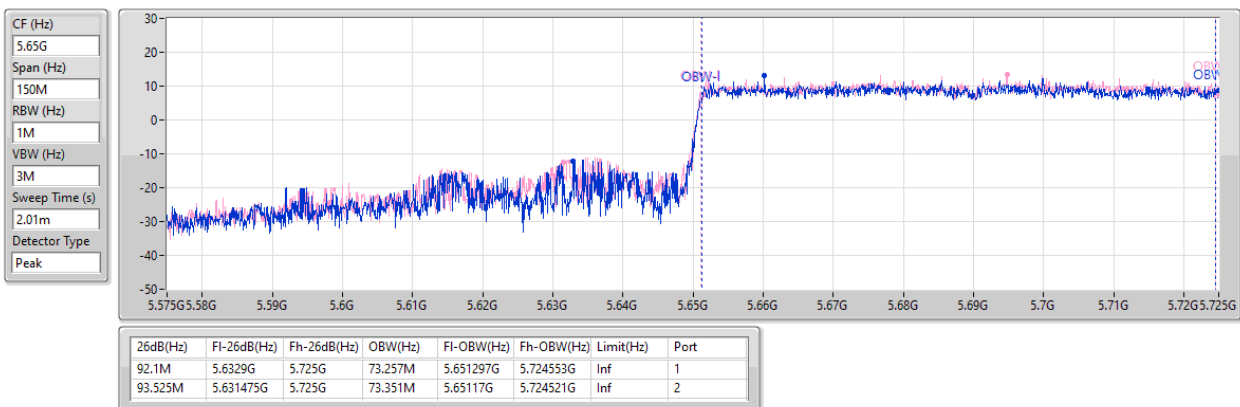


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

14/11/2025

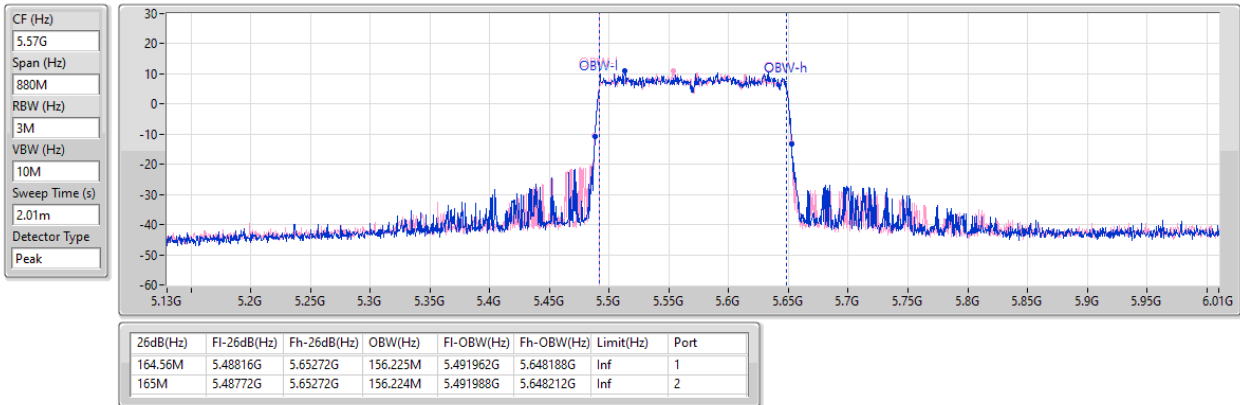


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

14/11/2025

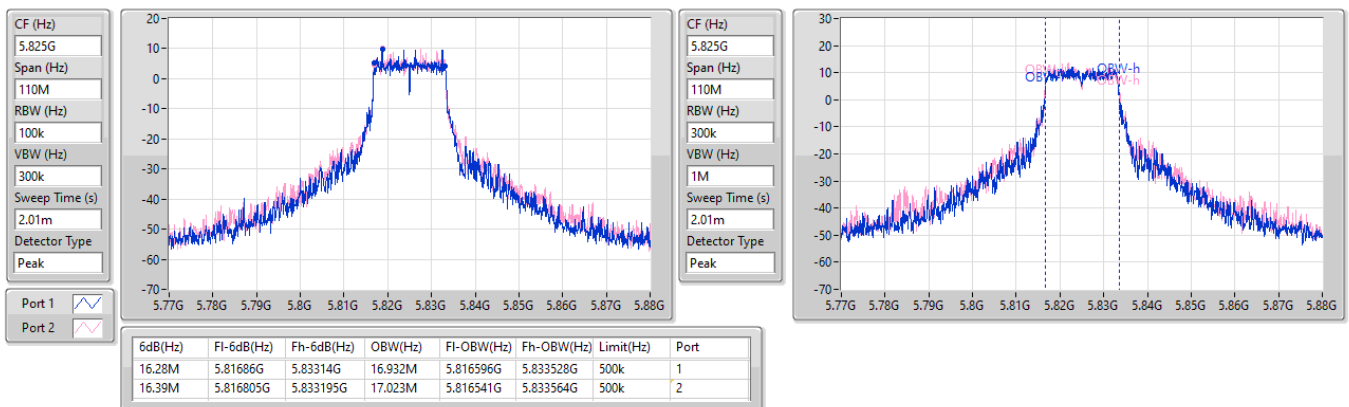


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

14/11/2025

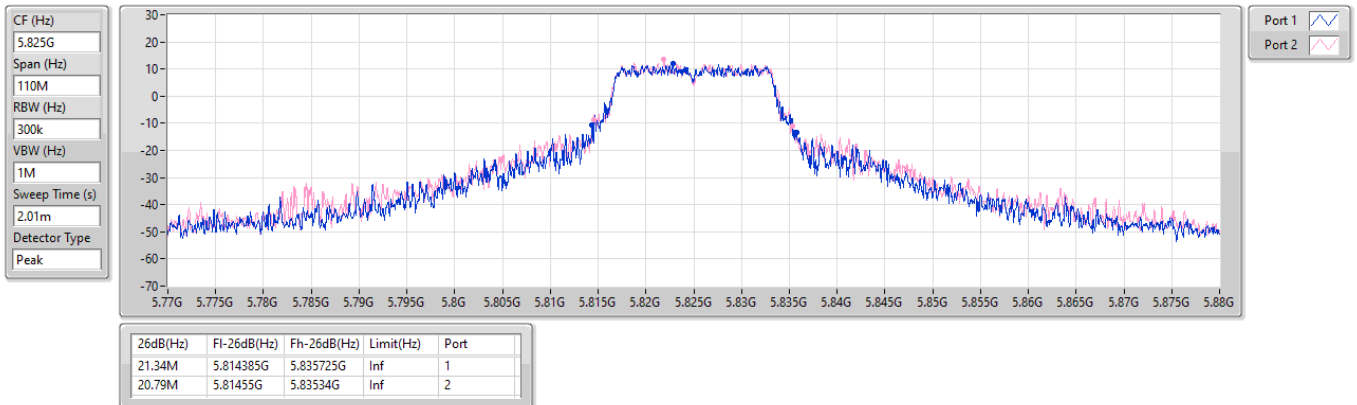


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

14/11/2025

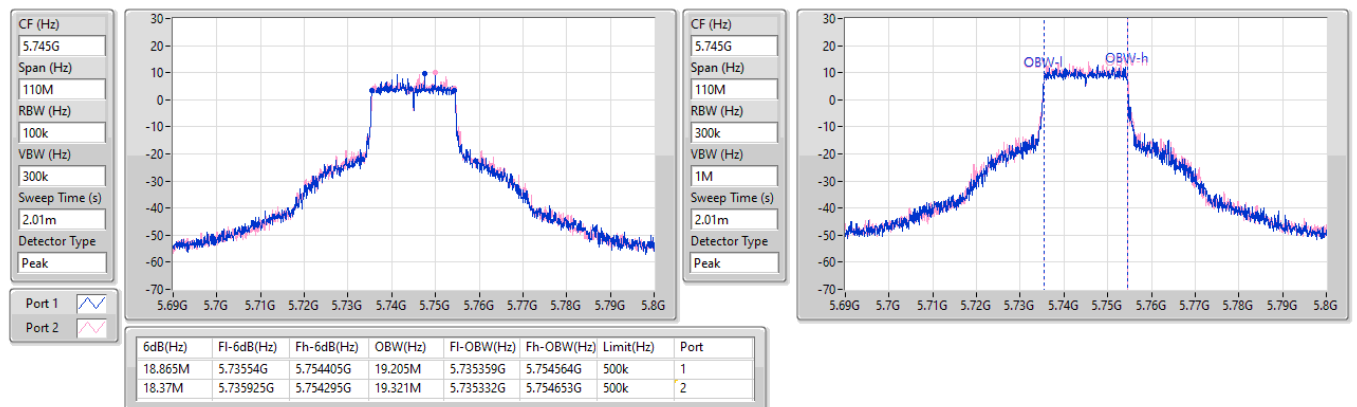


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

14/11/2025

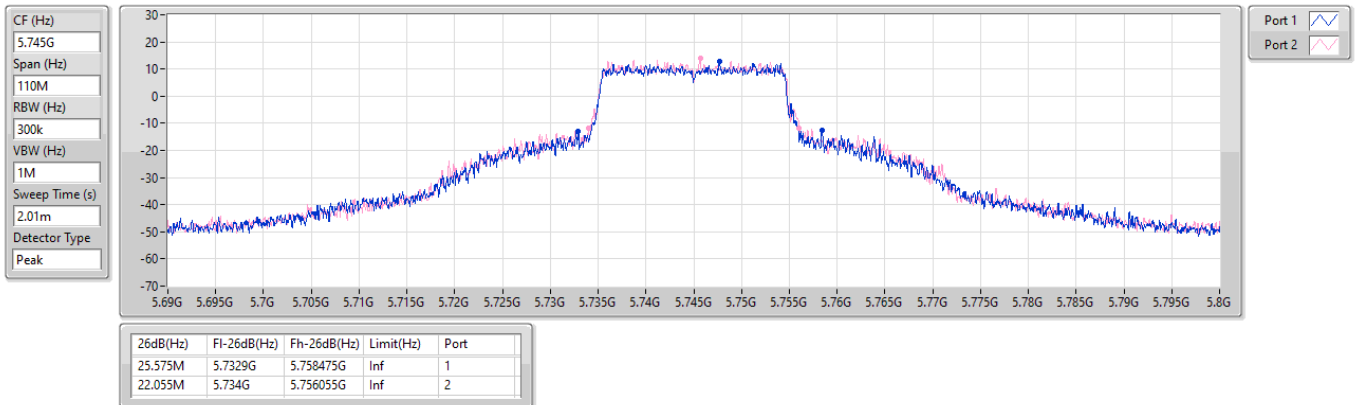


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

14/11/2025

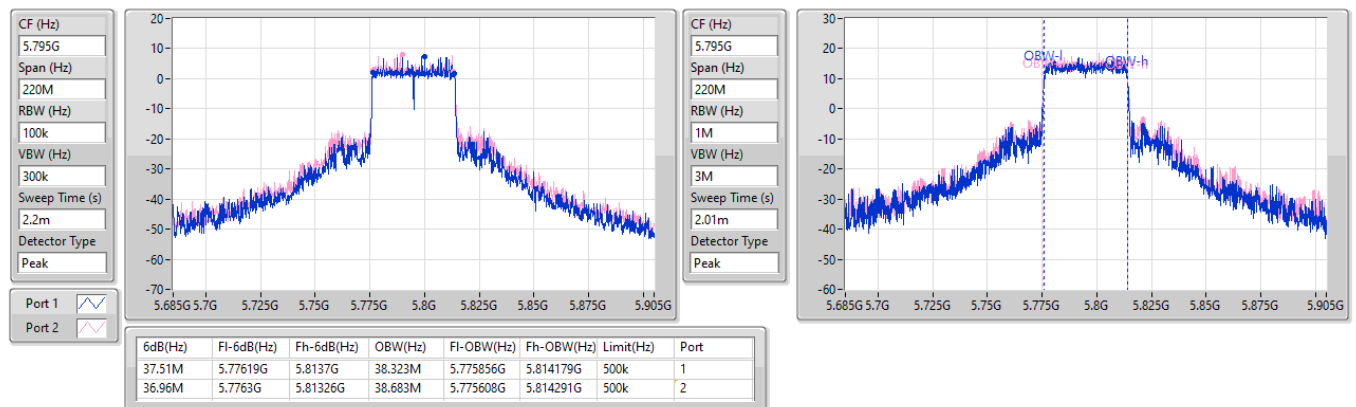


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

14/11/2025

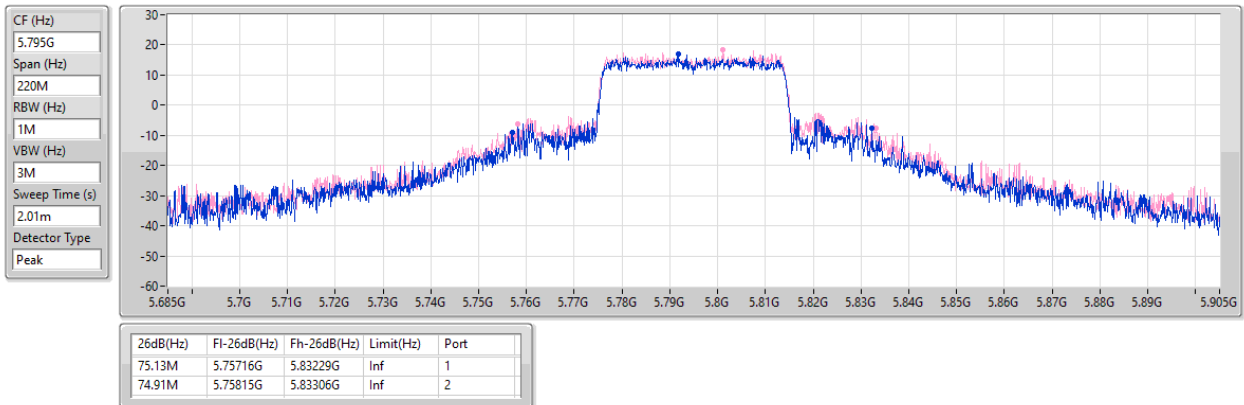


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

14/11/2025

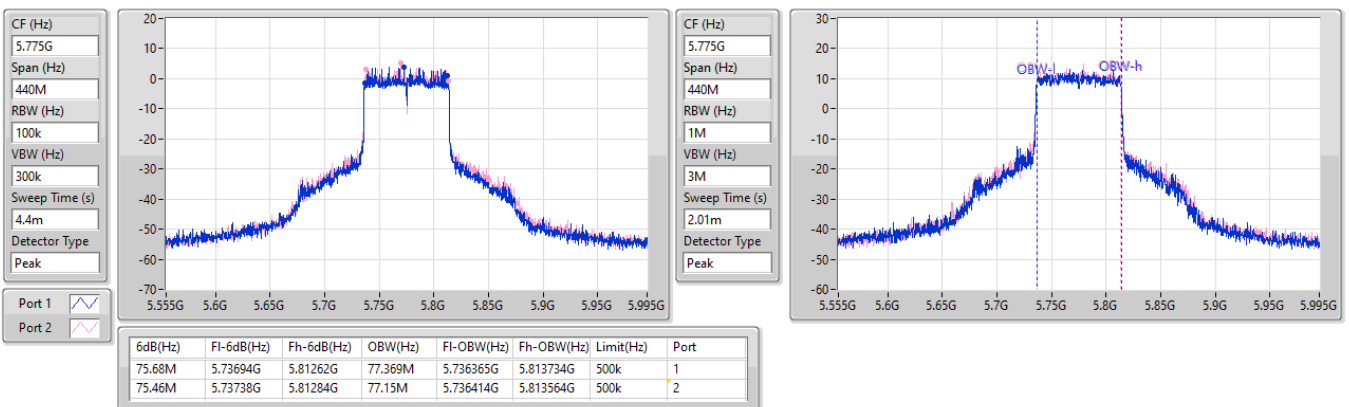


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

14/11/2025

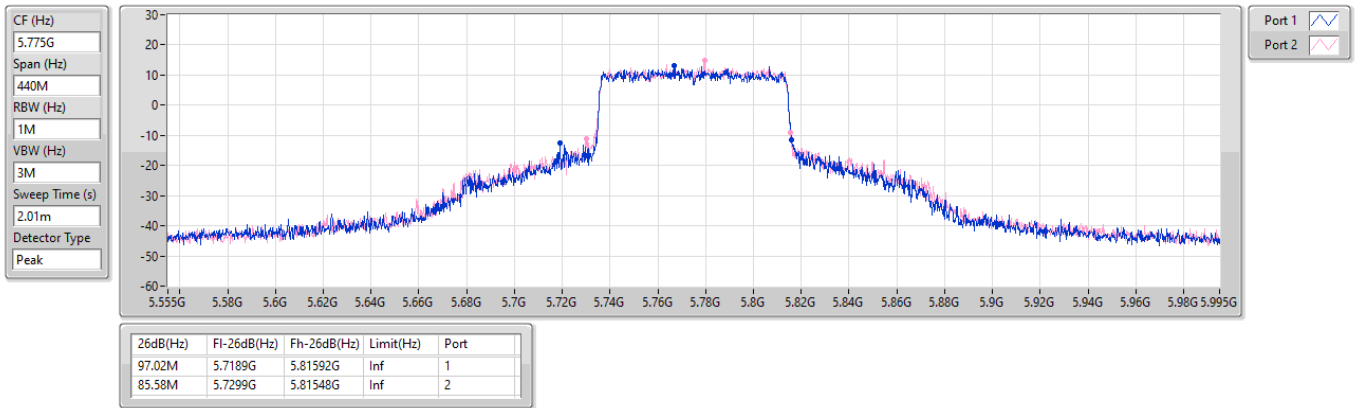


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

14/11/2025



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	31.515M	19.335M	19M3D1D	21.835M	19.124M
802.11be EHT40_Nss2,(MCS0)_2TX	74.47M	38.362M	38M4D1D	42.02M	38.063M
802.11be EHT80_Nss2,(MCS0)_2TX	82.28M	77.206M	77M2D1D	80.96M	77.169M
802.11be EHT160_Nss2,(MCS0)_2TX	82.8M	78.205M	78M2D1D	82.24M	78.195M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.97M	19.196M	19M2D1D	21.615M	19.067M
802.11be EHT40_Nss2,(MCS0)_2TX	73.37M	38.239M	38M2D1D	43.56M	38.097M
802.11be EHT80_Nss2,(MCS0)_2TX	83.6M	77.284M	77M3D1D	81.84M	77.23M
802.11be EHT160_Nss2,(MCS0)_2TX	83.92M	78.217M	78M2D1D	83.04M	78.117M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.97M	19.168M	19M2D1D	15.57M	14.569M
802.11be EHT40_Nss2,(MCS0)_2TX	52.91M	38.22M	38M2D1D	37.87M	33.815M
802.11be EHT80_Nss2,(MCS0)_2TX	88.88M	77.324M	77M3D1D	75.525M	73.205M
802.11be EHT160_Nss2,(MCS0)_2TX	166.76M	156.5M	157MD1D	164.12M	156.457M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	18.975M	19.251M	19M3D1D	4.48M	4.812M
802.11be EHT40_Nss2,(MCS0)_2TX	37.51M	38.371M	38M4D1D	3.8M	11.704M
802.11be EHT80_Nss2,(MCS0)_2TX	76.34M	77.391M	77M4D1D	3.4M	6.702M

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)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.835M	19.127M	23.65M	19.124M
5200MHz	Pass	Inf	28.6M	19.335M	25.08M	19.14M
5240MHz	Pass	Inf	28.49M	19.137M	31.515M	19.27M
5260MHz	Pass	Inf	24.97M	19.1M	22.99M	19.109M
5300MHz	Pass	Inf	21.835M	19.067M	22.77M	19.102M
5320MHz	Pass	Inf	21.615M	19.074M	21.615M	19.196M
5500MHz	Pass	Inf	24.97M	19.168M	21.835M	19.14M
5580MHz	Pass	Inf	21.505M	19.042M	21.12M	19.154M
5700MHz	Pass	Inf	21.34M	19.156M	21.78M	19.107M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.57M	14.569M	15.84M	14.586M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.812M	4.48M	4.855M
5745MHz	Pass	500k	17.765M	19.168M	18.15M	19.251M
5785MHz	Pass	500k	18.535M	19.13M	18.975M	19.104M
5825MHz	Pass	500k	18.92M	19.113M	16.61M	19.179M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	43.23M	38.078M	42.02M	38.063M
5230MHz	Pass	Inf	74.47M	38.362M	73.48M	38.151M
5270MHz	Pass	Inf	70.29M	38.165M	73.37M	38.097M
5310MHz	Pass	Inf	43.56M	38.239M	43.78M	38.135M
5510MHz	Pass	Inf	41.47M	38.22M	47.41M	38.086M
5550MHz	Pass	Inf	52.91M	38.002M	47.74M	37.976M
5670MHz	Pass	Inf	41.25M	37.973M	40.92M	37.926M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	37.87M	33.815M	50.89M	33.855M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	11.704M	3.8M	13.862M
5755MHz	Pass	500k	37.07M	38.171M	37.4M	38.06M
5795MHz	Pass	500k	37.29M	38.371M	37.51M	38.298M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.28M	77.169M	80.96M	77.206M
5290MHz	Pass	Inf	81.84M	77.23M	83.6M	77.284M
5530MHz	Pass	Inf	88.88M	77.134M	82.06M	77.213M
5610MHz	Pass	Inf	81.18M	77.286M	80.52M	77.324M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.525M	73.205M	75.525M	73.291M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.4M	6.702M	3.6M	10.44M
5775MHz	Pass	500k	76.34M	77.064M	76.12M	77.391M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.24M	78.195M	82.8M	78.205M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.92M	78.117M	83.04M	78.217M
5570MHz	Pass	Inf	166.76M	156.5M	164.12M	156.457M

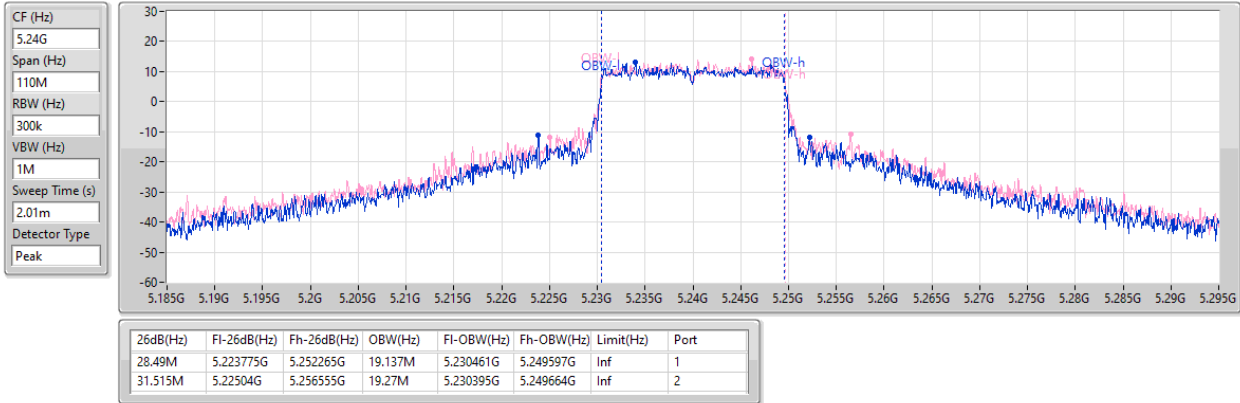
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

15/11/2025

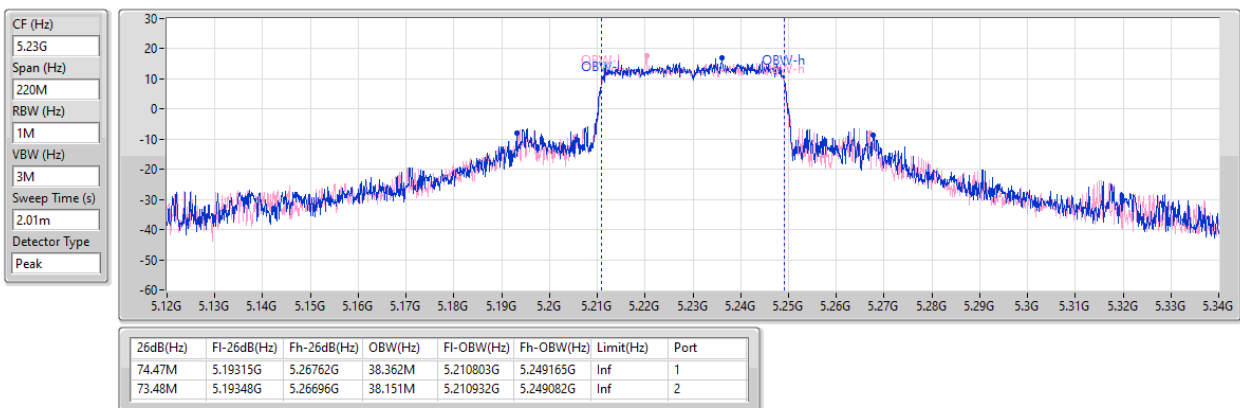


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

15/11/2025

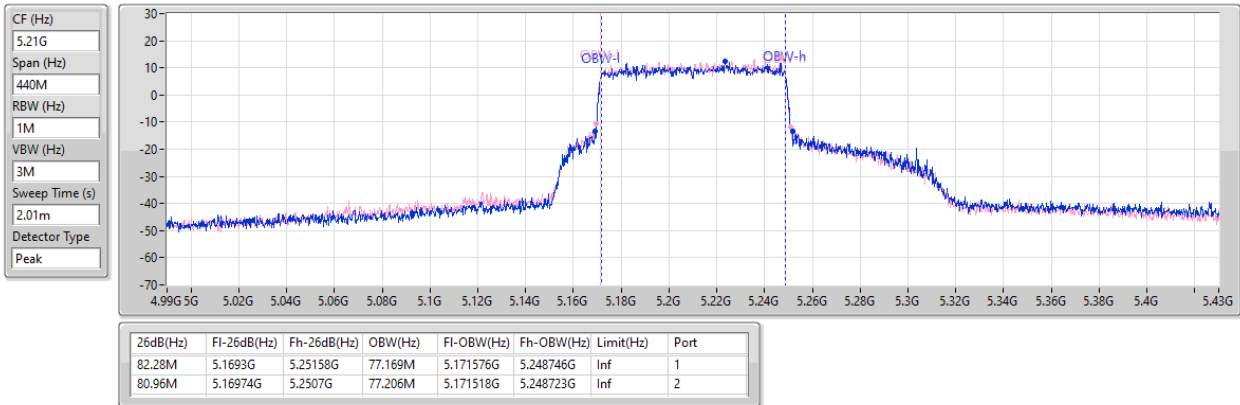


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

14/11/2025

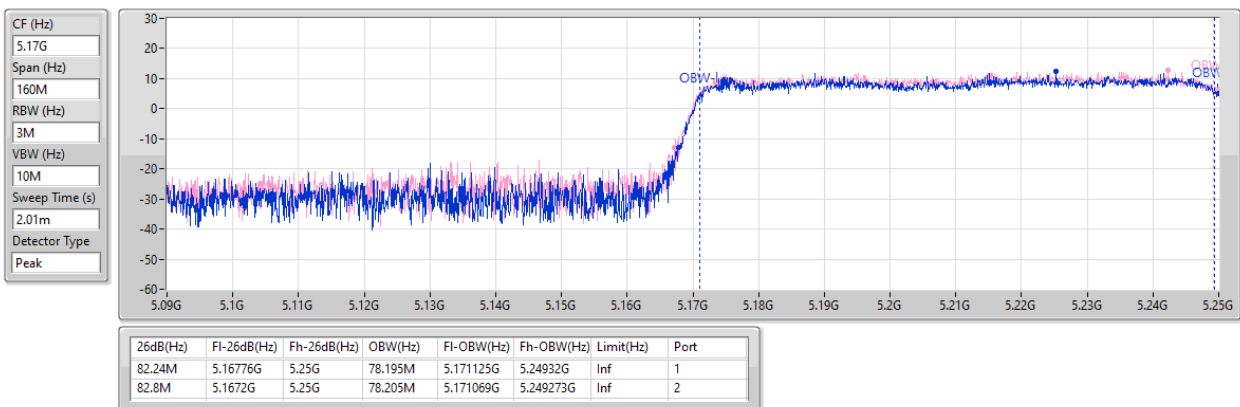


5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

14/11/2025

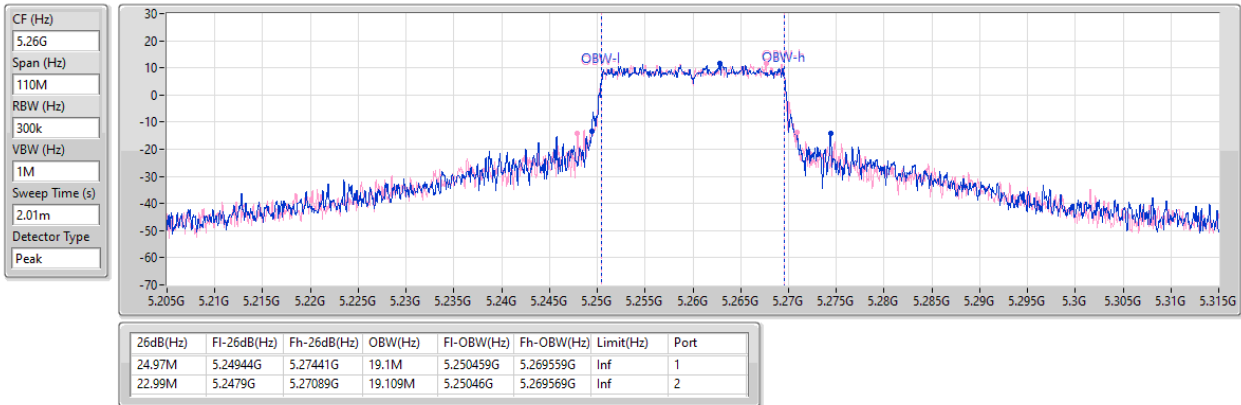


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5260MHz

14/11/2025

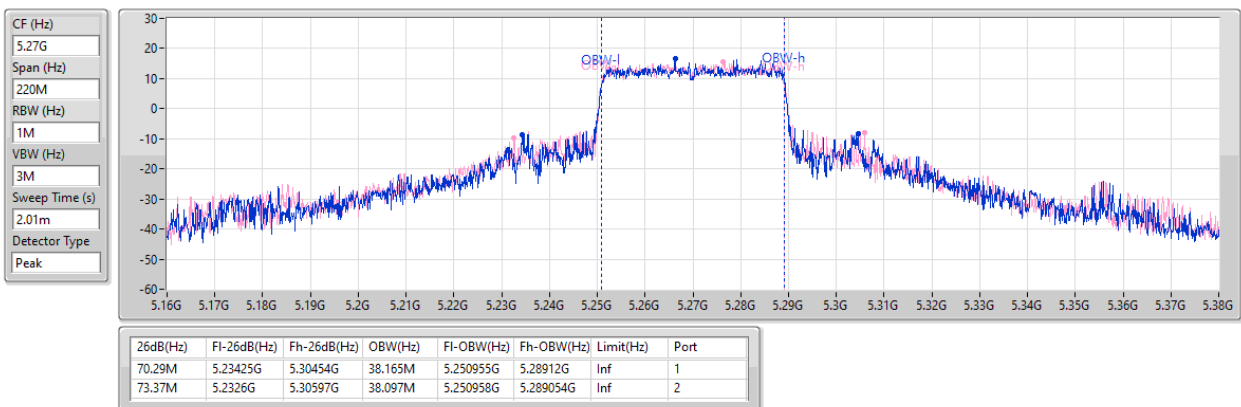


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

14/11/2025

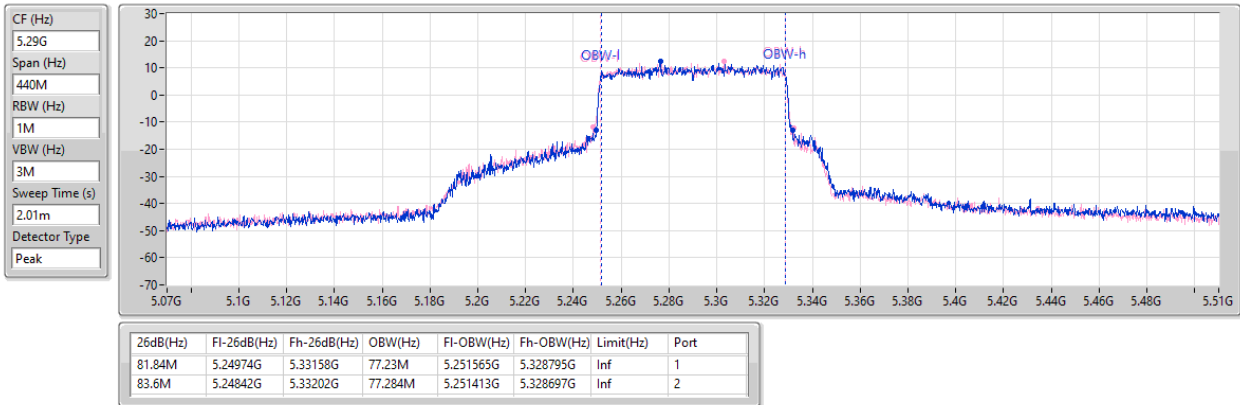


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

14/11/2025

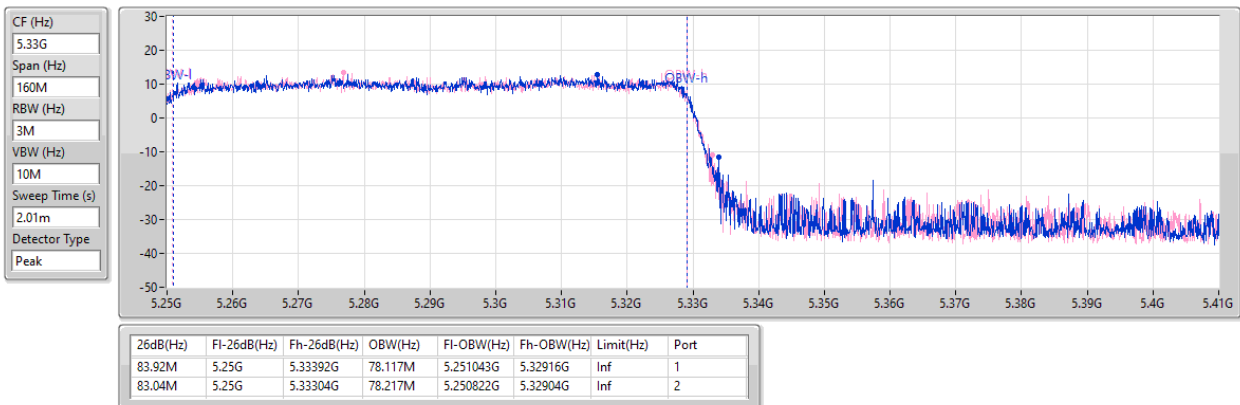


5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

14/11/2025

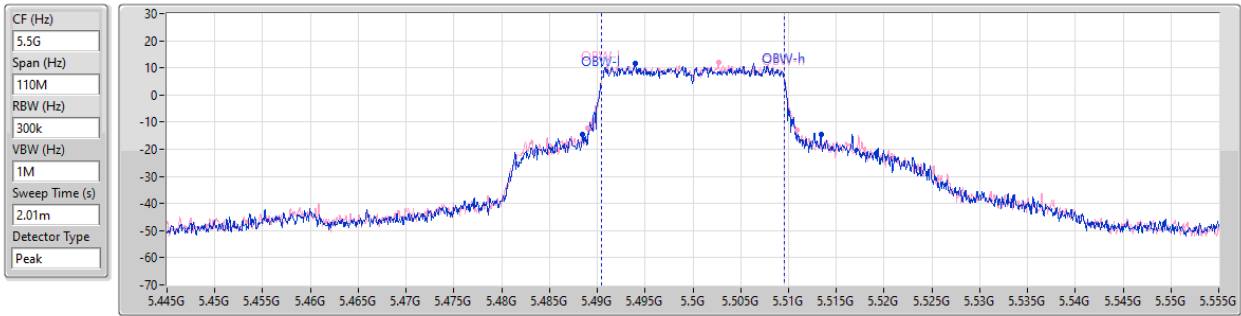


5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5500MHz

14/11/2025



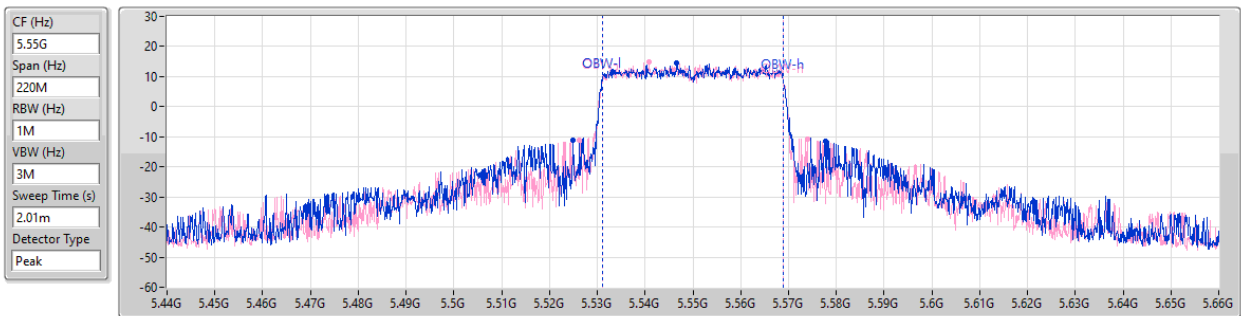
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.97M	5.48845G	5.51342G	19.168M	5.490418G	5.509586G	Inf	1
21.835M	5.489055G	5.51089G	19.14M	5.490464G	5.509604G	Inf	2

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

EBW

5550MHz

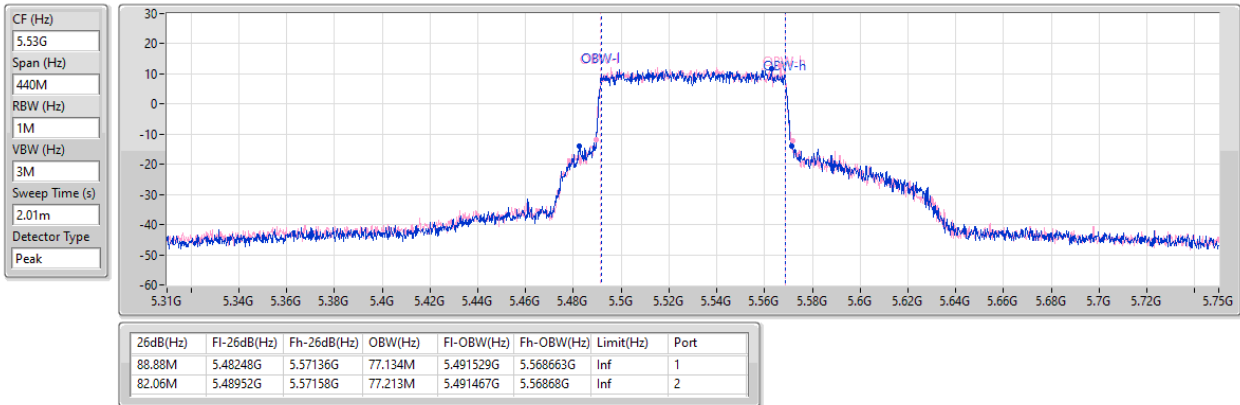
15/11/2025



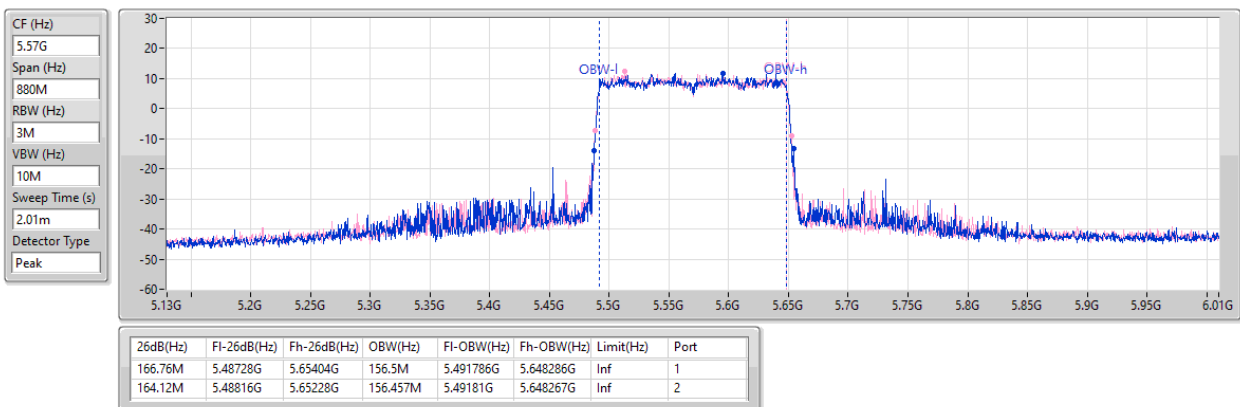
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
52.91M	5.52492G	5.57783G	38.002M	5.530986G	5.568988G	Inf	1
47.74M	5.52624G	5.57398G	37.976M	5.531025G	5.569001G	Inf	2

5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
5530MHz

14/11/2025


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

14/11/2025

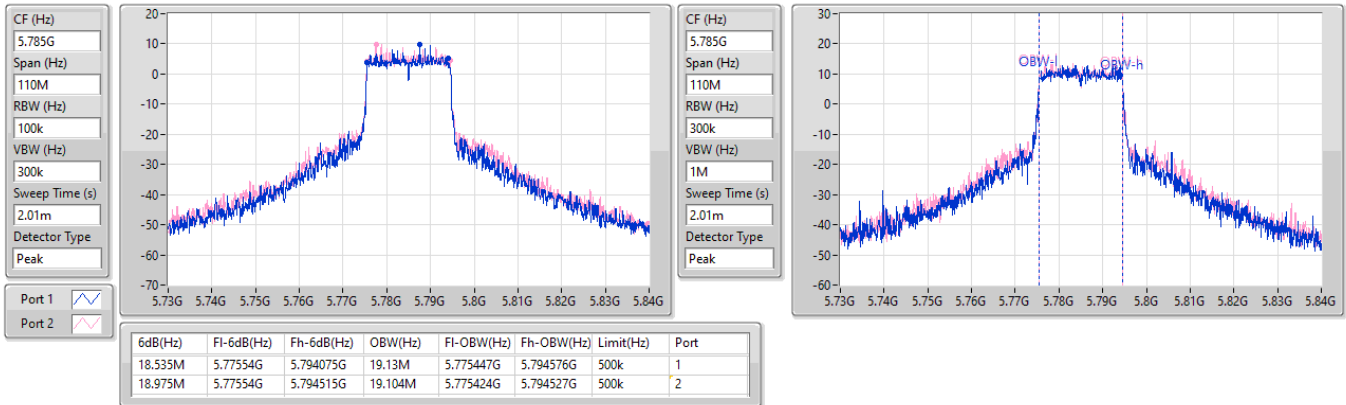


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

14/11/2025

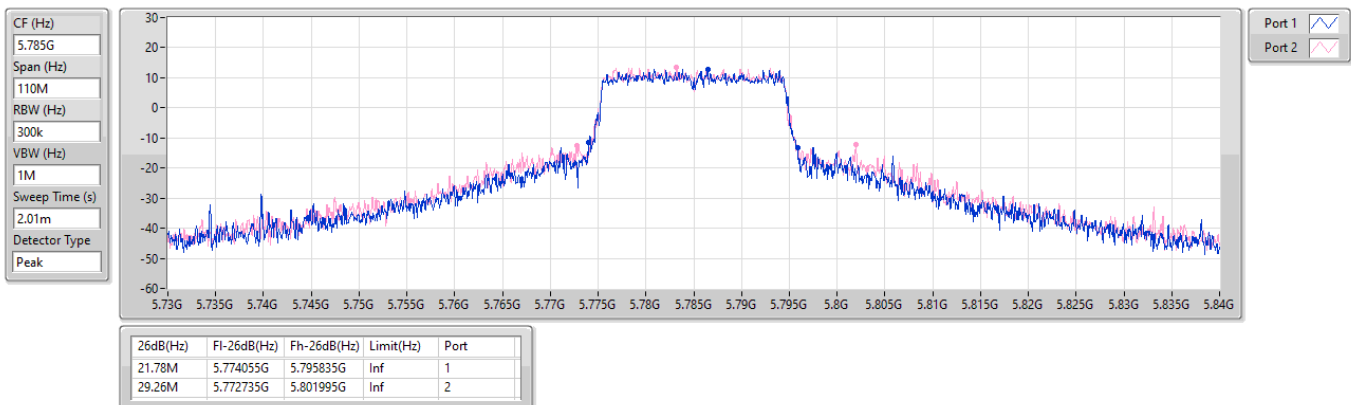


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

14/11/2025

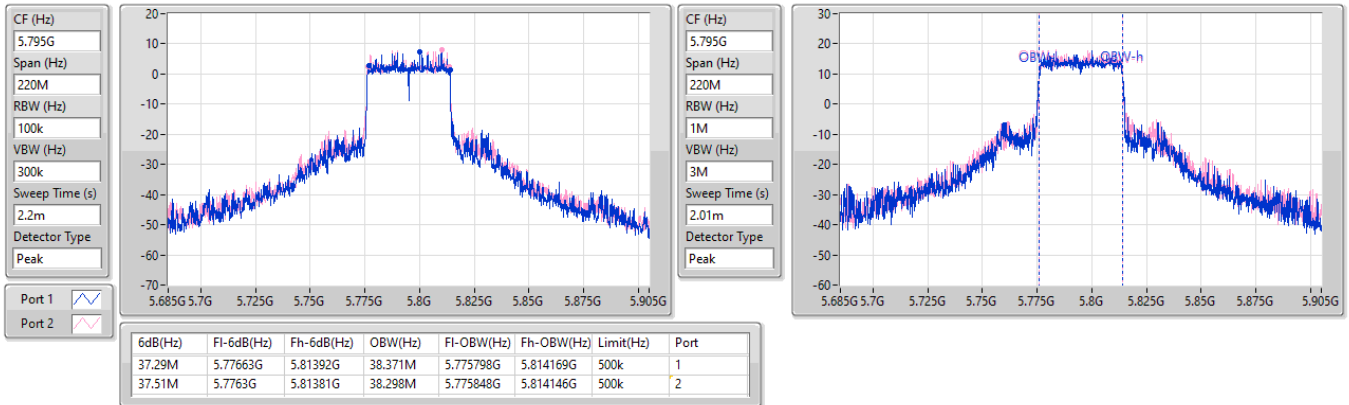


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5795MHz

14/11/2025

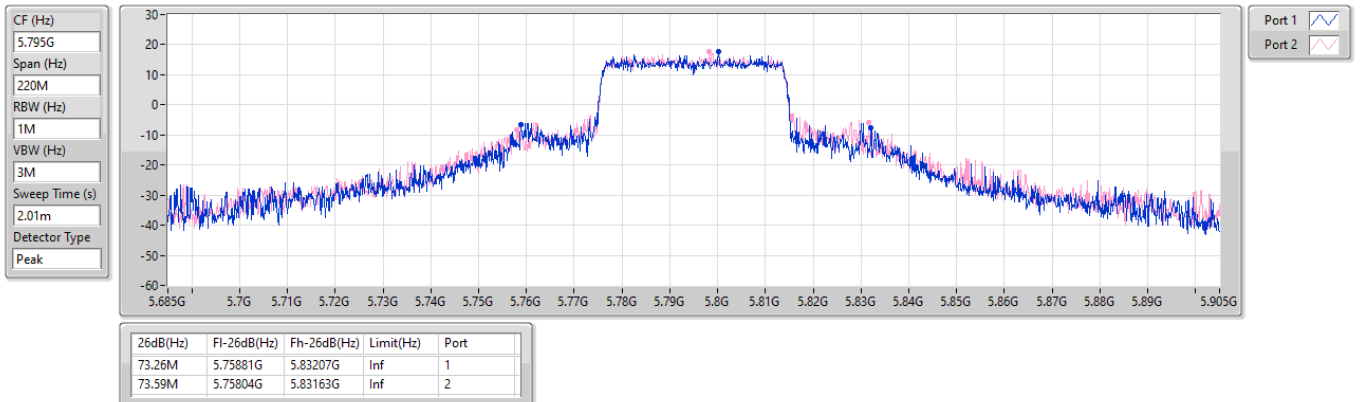


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5795MHz

14/11/2025

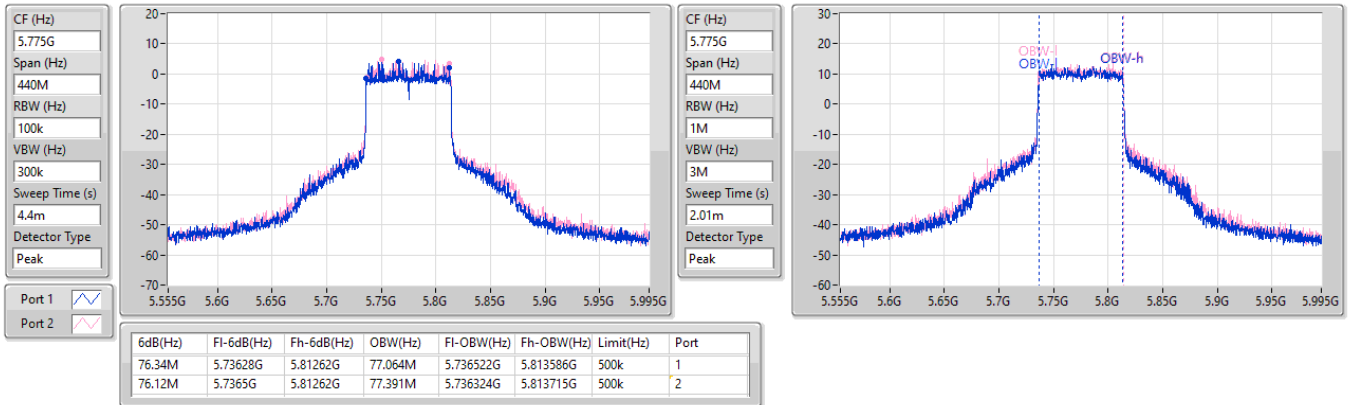


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

14/11/2025



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

EBW

5775MHz

14/11/2025

