FCC Radio Test Report

FCC ID	:	**QXO-AP4060**
Equipment	:	**Access Point**
Brand Name	:	**Extreme Networks**
Model Name	:	**AP4060**
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 Feb. 20, 2025, and testing was started from Apr. 01, 2025 and completed on May 16, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. 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

Report No.	Version	Description	Issued Date
FR512205-01AN	01	Initial issue of report	Jul. 09, 2025

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	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: Barry Hsiao

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Radio 1_Scan

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a20	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	a40	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	a80	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	a160	5250	50 [1]
5470-5725		5570	114 [1]

Non-Beamforming_Radio 1_Scan_Indoor

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	a20	20	1TX
5.25-5.35GHz	a20	20	1TX
5.47-5.725GHz	a20	20	1TX
5.725-5.85GHz	a20	20	1TX
5.15-5.25GHz	a40	40	1TX
5.25-5.35GHz	a40	40	1TX
5.47-5.725GHz	a40	40	1TX
5.725-5.85GHz	a40	40	1TX
5.15-5.25GHz	a80	80	1TX
5.25-5.35GHz	a80	80	1TX
5.47-5.725GHz	a80	80	1TX

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	a80	80	1TX
5.15-5.25GHz	a160	160	1TX
5.25-5.35GHz	a160	160	1TX
5.47-5.725GHz	a160	160	1TX

Non-Beamforming_Radio 1_Scan_Outdoor

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	a20	20	1TX
5.25-5.35GHz	a20	20	1TX
5.47-5.725GHz	a20	20	1TX
5.725-5.85GHz	a20	20	1TX
5.15-5.25GHz	a40	40	1TX
5.25-5.35GHz	a40	40	1TX
5.47-5.725GHz	a40	40	1TX
5.725-5.85GHz	a40	40	1TX
5.15-5.25GHz	a80	80	1TX
5.25-5.35GHz	a80	80	1TX
5.47-5.725GHz	a80	80	1TX
5.725-5.85GHz	a80	80	1TX
5.15-5.25GHz	a160	160	1TX
5.25-5.35GHz	a160	160	1TX
5.47-5.725GHz	a160	160	1TX

Radio 2

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_1T1S_Indoor

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	802.11ac VHT80	80	1TX
5.15-5.25GHz	802.11be EHT80	80	1TX
5.25-5.35GHz	802.11be EHT80	80	1TX

Band	Mode	BWch (MHz)	Nant
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_2T1S_Indoor

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_2T2S_Indoor

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

Band	Mode	BWch (MHz)	Nant
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_1T1S_Outdoor_Peak Gain

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
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_2T1S_Outdoor_Peak Gain

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

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

Non-Beamforming_Radio 2_2T2S_Outdoor_Peak Gain

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

Non-Beamforming_Radio 2_1T1S_Outdoor_30 Degree Gain

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
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_2T1S_Outdoor_30 Degree Gain

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

Band	Mode	BWch (MHz)	Nant
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_2T2S_Outdoor_30 Degree Gain

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_Indoor

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

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

Beamforming_Radio 2_Outdoor

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

Radio 3 Low band

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]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]
5250-5350		5290	58 [1]

Non-Beamforming_Radio 3_1T1S_Indoor

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 3_2T1S_Indoor

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 3_2T2S_Indoor

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 3_1T1S_Outdoor_Peak Gain

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 3_2T1S_Outdoor_Peak Gain

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 3_2T2S_Outdoor_Peak Gain

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 3_1T1S_Outdoor_30 Degree Gain

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 3_2T1S_Outdoor_30 Degree Gain

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 3_2T2S_Outdoor_30 Degree Gain

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

Beamforming_Radio 3_Indoor

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

Beamforming_Radio 3_Outdoor

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

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80, VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80, HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80, EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Sercomm	6172008GWA-1	PIFA	I-Pex	2.4G+5G	Radio 1_2.4G Radio 2_5G
2	Sercomm	6172008GWA-2	PIFA	I-Pex	2.4G+5G	Radio 1_2.4G Radio 2_5G
3	Sercomm	6172008GWA-3	Dipole	I-Pex	5G+6G	Radio 3_5GL/6G
4	Sercomm	6172008GWA-4	Dipole	I-Pex	5G+6G	Radio 3_5GL/6G
5	Sercomm	6172008GWA-8	PIFA	I-Pex	2.4G+5G+6G	Radio 1_Scan
6	Sercomm	6172008GWA-5	PIFA	I-Pex	BT+802.15.4	BLE_chain 1_H
7	Sercomm	6172008GWA-6	PIFA	I-Pex	BT+802.15.4	BLE_chain 1_V
8	Sercomm	6172008GWA-7	PIFA	I-Pex	BT+802.15.4	BLE_chain 0
9	Sercomm	6172008GWA-9	PIFA	I-Pex	GPS	GPS

Ant.	Port	Gain (dBi)												
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT1H	BT1V	BT0	GPS
1	1	4.97	3.2	3.51	5.51	5.28	-	-	-	-	-	-	-	-
2	2	3.08	3.51	3.3	4.19	5.82	-	-	-	-	-	-	-	-
3	1	-	10.46	9.56	-	-	11.33	11.31	10.51	11.39	-	-	-	-
4	2	-	9.34	9.87	-	-	10.61	10.75	10.62	10.52	-	-	-	-
5	1	5.33	2.89	3.35	4.93	3.56	4.96	3.88	3.55	4.32	-	-	-	-
6	1	-	-	-	-	-	-	-	-	-	3.15	-	-	-
7	2	-	-	-	-	-	-	-	-	-	-	4.25	-	-
8	1	-	-	-	-	-	-	-	-	-	-	-	3.77	-
9	1	-	-	-	-	-	-	-	-	-	-	-	-	N/A

Ant.		Composite Gain (dBi)								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1~2	DG [1SS]	5.62	4.5	5.67	6.92	6.42	-	-	-	-
	DG [2SS]	4.97	3.51	3.51	5.51	5.82	-	-	-	-
3~4	DG [1SS]	-	12.93	12.57	12.57	12.74	13.79	13.99	13.55	13.95
	DG [2SS]	-	10.46	9.87	9.72	9.82	11.33	11.31	10.62	11.39

Ant.	30 Degree Gain (dBi)			
	UNII-1	UNII-5	UNII-6	UNII-7
1~2	1.63	-	-	-
3~4	4.13	0.53	1.38	2.76

Note 1: The EUT has nine 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 AP512205-01.

For 2.4GHz function:
For IEEE 802.11 b/g/n/VHT/ax/be mode (1TX/2RX) **< Radio 1 >**
Ant. 1 (port 1) could transmit
Ant. 1 (port 1) and Ant. 2 (port 2) receive simultaneously.
For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) **< Radio 1 >**
Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.
For b20/g20 mode (1TX/1RX) **< Radio 1_Scan >**
Ant. 5 (port 1) could transmit/receive.

For 5GHz function:
For IEEE 802.11 a/n/ac/ax/be mode(1TX/2RX) **< Radio 2 >**
Ant. 1 (port 1) could transmit
Ant. 1 (port 1) and Ant. 2 (port 2) receive simultaneously.
For IEEE 802.11 a/n/ac/ax/be mode(2TX/2RX) **< Radio 2 >**
Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.
For IEEE 802.11 a/n/ac/ax/be mode(1TX/2RX) **< Radio 3 > Low band**
Ant. 3 (port 1) could transmit
Ant. 3 (port 1) and Ant. 4 (port 2) receive simultaneously.
For IEEE 802.11 a/n/ac/ax/be mode(2TX/2RX) **< Radio 3 > Low band**
Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.
For a20/a40/a80/a160 mode (1TX/1RX) **< Radio 1_Scan >**
Ant. 5 (port 1) could transmit/receive.

For 6GHz function:
For IEEE 802.11 a/ax/be mode(1TX/2RX) **< Radio 3 >**
Ant. 3 (port 1) could transmit
Ant. 3 (port 1) and Ant. 4 (port 2) receive simultaneously.
For IEEE 802.11 a/ax/be mode(2TX/2RX) **< Radio 3 >**
Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.
For a20/a40/a80/a160 mode(1TX/1RX) **< Radio 1_Scan >**
Ant. 5 (port 1) could transmit/receive.

For BT function:
For IEEE 802.15.1 Bluetooth mode (1TX/1RX) **< chain 0 >**
Ant. 8 (port 1) could transmit/receive.
For IEEE 802.15.1 Bluetooth mode (1TX/2RX) **< chain 1>**
Ant. 6 (port 1) and Ant. 7 (port 2) could transmit/receive.
Support diversity function and pre-tested on each single chain, the worst case was Ant. 6(port 1) and it was recorded in this test report.

For 802.15.4 function:
For IEEE 802.15.4 mode (1TX/1RX) **< chain 0 >**
Ant. 8 (port 1) could transmit/receive.
For IEEE 802.15.4 mode (1TX/2RX) **< chain 1 >**
Ant. 6 (port 1) and Ant. 7 (port 2) could transmit/receive simultaneously.
Support diversity function and pre-tested on each single chain, the worst case was Ant. 6(port 1) and it was recorded in this test report.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From 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(static preamble puncturing)	☐	MRU(dynamic preamble puncturing)

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:	

1.1.4 Mode Test Duty Cycle

Non-Beamforming_Radio 1_Scan_Indoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
a20_Nss1,(6Mbps)_1TX	0.546	2.63	128.75u	10k
a40_Nss1,(6Mbps)_1TX	0.545	2.64	128.75u	10k
a80_Nss1,(6Mbps)_1TX	0.544	2.64	128.75u	10k
a160_Nss1,(6Mbps)_1TX	0.535	2.72	128.75u	10k

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

Non-Beamforming_Radio 2_1T1S_Indoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.988	0.05	3.009m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_1TX	0.988	0.05	2.866m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_1TX	0.989	0.05	2.853m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_1TX	0.989	0.05	2.847m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_1TX	0.982	0.08	1.913m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 2_2T1S_Indoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.989	0.05	3.009m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.988	0.05	2.866m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.989	0.05	2.848m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.988	0.05	2.843m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.979	0.09	1.909m	1k

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

Non-Beamforming_Radio 2_2T2S_Indoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.988	0.05	2.852m	10Hz (DC>=0.98)
802.11be EHT40_Nss2,(MCS0)_2TX	0.989	0.05	2.846m	10Hz (DC>=0.98)
802.11be EHT80_Nss2,(MCS0)_2TX	0.988	0.05	2.846m	10Hz (DC>=0.98)
802.11be EHT160_Nss2,(MCS0)_2TX	0.989	0.05	2.846m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_1T1S_Indoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.989	0.05	3.011m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_1TX	0.989	0.05	2.867m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_1TX	0.989	0.05	2.85m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_1TX	0.988	0.05	2.844m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_2T1S_Indoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.989	0.05	3.011m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.989	0.05	2.867m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.988	0.05	2.85m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.989	0.05	2.844m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_2T2S_Indoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.989	0.05	2.853m	10Hz (DC>=0.98)
802.11be EHT40_Nss2,(MCS0)_2TX	0.988	0.05	2.847m	10Hz (DC>=0.98)
802.11be EHT80_Nss2,(MCS0)_2TX	0.978	0.1	1.464m	1k

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

Non-Beamforming_Radio 1_Scan_Outdoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
a20_Nss1,(6Mbps)_1TX	0.546	2.63	128.75u	10k
a40_Nss1,(6Mbps)_1TX	0.545	2.64	128.75u	10k
a80_Nss1,(6Mbps)_1TX	0.544	2.64	128.75u	10k
a160_Nss1,(6Mbps)_1TX	0.535	2.72	128.75u	10k

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

Non-Beamforming_Radio 2_1T1S_Outdoor_Peak Gain

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.988	0.05	3.009m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_1TX	0.988	0.05	2.866m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_1TX	0.989	0.05	2.853m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_1TX	0.989	0.05	2.847m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_1TX	0.982	0.08	1.913m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 2_2T1S_Outdoor_Peak Gain

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.989	0.05	3.009m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.988	0.05	2.866m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.989	0.05	2.848m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.988	0.05	2.843m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.979	0.09	1.909m	1k

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

Non-Beamforming_Radio 2_2T2S_Outdoor_Peak Gain

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.988	0.05	2.852m	10Hz (DC>=0.98)
802.11be EHT40_Nss2,(MCS0)_2TX	0.989	0.05	2.846m	10Hz (DC>=0.98)
802.11be EHT80_Nss2,(MCS0)_2TX	0.988	0.05	2.846m	10Hz (DC>=0.98)
802.11be EHT160_Nss2,(MCS0)_2TX	0.989	0.05	2.846m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_1T1S_Outdoor_Peak Gain

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.989	0.05	3.011m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_1TX	0.989	0.05	2.867m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_1TX	0.989	0.05	2.85m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_1TX	0.988	0.05	2.844m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_2T1S_Outdoor_Peak Gain

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.989	0.05	3.011m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.989	0.05	2.867m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.988	0.05	2.85m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.989	0.05	2.844m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_2T2S_Outdoor_Peak Gain

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.989	0.05	2.853m	10Hz (DC>=0.98)
802.11be EHT40_Nss2,(MCS0)_2TX	0.988	0.05	2.847m	10Hz (DC>=0.98)
802.11be EHT80_Nss2,(MCS0)_2TX	0.978	0.1	1.464m	1k

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

Non-Beamforming_Radio 2_1T1S_Outdoor_30 Degree Gain

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.988	0.05	3.009m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_1TX	0.988	0.05	2.866m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_1TX	0.989	0.05	2.853m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_1TX	0.989	0.05	2.847m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_1TX	0.982	0.08	1.913m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 2_2T1S_Outdoor_30 Degree Gain

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.989	0.05	3.009m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.988	0.05	2.866m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.989	0.05	2.848m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.988	0.05	2.843m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.979	0.09	1.909m	1k

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

Non-Beamforming_Radio 2_2T2S_Outdoor_30 Degree Gain

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.988	0.05	2.852m	10Hz (DC>=0.98)
802.11be EHT40_Nss2,(MCS0)_2TX	0.989	0.05	2.846m	10Hz (DC>=0.98)
802.11be EHT80_Nss2,(MCS0)_2TX	0.988	0.05	2.846m	10Hz (DC>=0.98)
802.11be EHT160_Nss2,(MCS0)_2TX	0.989	0.05	2.846m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_1T1S_Outdoor_30 Degree Gain

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.989	0.05	3.011m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_1TX	0.989	0.05	2.867m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_1TX	0.989	0.05	2.85m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_1TX	0.988	0.05	2.844m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_2T1S_Outdoor_30 Degree Gain

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.989	0.05	3.011m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.989	0.05	2.867m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.988	0.05	2.85m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.989	0.05	2.844m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_2T2S_Outdoor_30 Degree Gain

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.989	0.05	2.853m	10Hz (DC>=0.98)
802.11be EHT40_Nss2,(MCS0)_2TX	0.988	0.05	2.847m	10Hz (DC>=0.98)
802.11be EHT80_Nss2,(MCS0)_2TX	0.978	0.1	1.464m	1k

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

Beamforming_Radio 2_Indoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.988	0.05	2.866m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.989	0.05	2.848m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.988	0.05	2.843m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.979	0.09	1.909m	1k

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

Beamforming_Radio 3_Indoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.989	0.05	2.867m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.988	0.05	2.85m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.989	0.05	2.844m	10Hz (DC>=0.98)

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

Beamforming_Radio 2_Outdoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.988	0.05	2.866m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.989	0.05	2.848m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.988	0.05	2.843m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.979	0.09	1.909m	1k

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

Beamforming_Radio 3_Outdoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.989	0.05	2.867m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.988	0.05	2.85m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.989	0.05	2.844m	10Hz (DC>=0.98)

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 C63.10-2013
- KDB 789033 D02 v02r01

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

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

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua **(TAF:** 3785**)**	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456	**FAX:** 886-3-327-0973		
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Lego Lin	23.5~24.3°C / 52~56%	16/May/2025
Radiated (Co-location)	03CH02-HY	Daniel Lin	20.5~21.8°C / 59~63%	12/May/2025~13/May/2025
☒ Wenhua 3rd. **(TAF:** 3785**)**	**ADD:** No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
RF Conducted	TH06-HY	Johnny Yu	22.5~23.8°C / 52~64%	17/Apr/2025~24/Apr/2025
Radiated	03CH26-HY	Ivan Chung	22.3~23.2°C / 51~55%	01/Apr/2025~23/Apr/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	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	AccessMTool_REL_3_3_0_4

Non-Beamforming_Radio 1_Scan_Indoor

Mode	Power Setting
a20_Nss1,(6Mbps)_1TX	-
5180MHz	59
5200MHz	73
5240MHz	72
5260MHz	70
5300MHz	68
5320MHz	54
5500MHz	59
5580MHz	73
5700MHz	58
5720MHz Straddle 5.47-5.725GHz	71
5720MHz Straddle 5.725-5.85GHz	71
5745MHz	80
5785MHz	80
5825MHz	80
a40_Nss1,(6Mbps)_1TX	-
5190MHz	42
5230MHz	59
5270MHz	59
5310MHz	37
5510MHz	36
5550MHz	62
5670MHz	56
5710MHz Straddle 5.47-5.725GHz	65
5710MHz Straddle 5.725-5.85GHz	65
5755MHz	78
5795MHz	80
a80_Nss1,(6Mbps)_1TX	-
5210MHz	44

Mode	Power Setting
5290MHz	41
5530MHz	39
5610MHz	65
5690MHz Straddle 5.47-5.725GHz	70
5690MHz Straddle 5.725-5.85GHz	70
5775MHz	73
a160_Nss1,(6Mbps)_1TX	-
5250MHz Straddle 5.15-5.25GHz	32
5250MHz Straddle 5.25-5.35GHz	32
5570MHz	38

Non-Beamforming_Radio 2_1T1S_Indoor

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	80
5200MHz	80
5240MHz	80
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	62
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT20_Nss1,(MCS0)_1TX	-
5180MHz	80
5200MHz	80
5240MHz	80
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80

Mode	Power Setting
5580MHz	80
5700MHz	58
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40_Nss1,(MCS0)_1TX	-
5190MHz	77
5230MHz	80
5270MHz	80
5310MHz	80
5510MHz	80
5550MHz	80
5670MHz	80
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	80
5795MHz	80
802.11be EHT80_Nss1,(MCS0)_1TX	-
5210MHz	78
5290MHz	80
5530MHz	78
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	80
802.11be EHT160_Nss1,(MCS0)_1TX	-
5250MHz Straddle 5.15-5.25GHz	65
5250MHz Straddle 5.25-5.35GHz	65
5570MHz	64

Non-Beamforming_Radio 2_2T1S_Indoor

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	80
5200MHz	80
5240MHz	80
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	61
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	80
5200MHz	80
5240MHz	80
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	56
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	76
5230MHz	80
5270MHz	80
5310MHz	80

Mode	Power Setting
5510MHz	80
5550MHz	80
5670MHz	75
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	80
5795MHz	80
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	77
5290MHz	80
5530MHz	79
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	80
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	65
5250MHz Straddle 5.25-5.35GHz	65
5570MHz	63

Non-Beamforming_Radio 2_2T2S_Indoor

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	80
5200MHz	80
5240MHz	80
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	59
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80

Mode	Power Setting
5825MHz	80
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	77
5230MHz	80
5270MHz	80
5310MHz	80
5510MHz	80
5550MHz	80
5670MHz	80
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	80
5795MHz	80
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	78
5290MHz	80
5530MHz	80
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	80
802.11be EHT160_Nss2,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	66
5250MHz Straddle 5.25-5.35GHz	66
5570MHz	64

Non-Beamforming_Radio 3_1T1S_Indoor

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	80
5200MHz	80
5240MHz	80
5260MHz	80
5300MHz	79
5320MHz	80
802.11be EHT20_Nss1,(MCS0)_1TX	-

Mode	Power Setting
5180MHz	80
5200MHz	80
5240MHz	80
5260MHz	80
5300MHz	78
5320MHz	80
802.11be EHT40_Nss1,(MCS0)_1TX	-
5190MHz	69
5230MHz	80
5270MHz	77
5310MHz	66
802.11be EHT80_Nss1,(MCS0)_1TX	-
5210MHz	66
5290MHz	60

Non-Beamforming_Radio 3_2T1S_Indoor

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	73
5200MHz	80
5240MHz	80
5260MHz	59
5300MHz	57
5320MHz	57
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	63
5200MHz	80
5240MHz	80
5260MHz	61
5300MHz	58
5320MHz	59
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	64
5230MHz	78
5270MHz	63
5310MHz	53

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	55
5290MHz	53

Non-Beamforming_Radio 3_2T2S_Indoor

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	64
5200MHz	80
5240MHz	80
5260MHz	65
5300MHz	63
5320MHz	64
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	62
5230MHz	79
5270MHz	64
5310MHz	56
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	56
5290MHz	53

Non-Beamforming_Radio 1_Scan_Outdoor

Mode	Power Setting
a20_Nss1,(6Mbps)_1TX	-
5180MHz	59
5200MHz	69
5240MHz	69
5260MHz	70
5300MHz	68
5320MHz	54
5500MHz	59
5580MHz	73
5700MHz	58
5720MHz Straddle 5.47-5.725GHz	71
5720MHz Straddle 5.725-5.85GHz	71
5745MHz	80

Mode	Power Setting
5785MHz	80
5825MHz	80
a40_Nss1,(6Mbps)_1TX	-
5190MHz	42
5230MHz	59
5270MHz	59
5310MHz	37
5510MHz	36
5550MHz	62
5670MHz	56
5710MHz Straddle 5.47-5.725GHz	65
5710MHz Straddle 5.725-5.85GHz	65
5755MHz	78
5795MHz	80
a80_Nss1,(6Mbps)_1TX	-
5210MHz	44
5290MHz	41
5530MHz	39
5610MHz	65
5690MHz Straddle 5.47-5.725GHz	70
5690MHz Straddle 5.725-5.85GHz	70
5775MHz	73
a160_Nss1,(6Mbps)_1TX	-
5250MHz Straddle 5.15-5.25GHz	32
5250MHz Straddle 5.25-5.35GHz	32
5570MHz	38

Non-Beamforming_Radio 2_1T1S_Outdoor_Peak Gain

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	68
5200MHz	68
5240MHz	67
5260MHz	80
5300MHz	80
5320MHz	80

Mode	Power Setting
5500MHz	80
5580MHz	80
5700MHz	62
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT20_Nss1,(MCS0)_1TX	-
5180MHz	68
5200MHz	67
5240MHz	66
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	58
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40_Nss1,(MCS0)_1TX	-
5190MHz	65
5230MHz	65
5270MHz	80
5310MHz	80
5510MHz	80
5550MHz	80
5670MHz	80
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	80
5795MHz	80
802.11be EHT80_Nss1,(MCS0)_1TX	-

Mode	Power Setting
5210MHz	66
5290MHz	80
5530MHz	78
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	80
802.11be EHT160_Nss1,(MCS0)_1TX	-
5250MHz Straddle 5.15-5.25GHz	65
5250MHz Straddle 5.25-5.35GHz	65
5570MHz	64

Non-Beamforming_Radio 2_2T1S_Outdoor_Peak Gain

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	54
5200MHz	54
5240MHz	53
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	61
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	53
5200MHz	53
5240MHz	51
5260MHz	80
5300MHz	80
5320MHz	80

Mode	Power Setting
5500MHz	80
5580MHz	80
5700MHz	56
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	52
5230MHz	51
5270MHz	80
5310MHz	80
5510MHz	80
5550MHz	80
5670MHz	75
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	80
5795MHz	80
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	53
5290MHz	80
5530MHz	79
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	80
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	65
5250MHz Straddle 5.25-5.35GHz	65
5570MHz	63

Non-Beamforming_Radio 2_2T2S_Outdoor_Peak Gain

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	54
5200MHz	53
5240MHz	52
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	59
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	52
5230MHz	51
5270MHz	80
5310MHz	80
5510MHz	80
5550MHz	80
5670MHz	80
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	80
5795MHz	80
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	53
5290MHz	80
5530MHz	80
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	80

Mode	Power Setting
802.11be EHT160_Nss2,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	66
5250MHz Straddle 5.25-5.35GHz	66
5570MHz	64

Non-Beamforming_Radio 3_1T1S_Outdoor_Peak Gain

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	37
5200MHz	38
5240MHz	44
5260MHz	80
5300MHz	79
5320MHz	80
802.11be EHT20_Nss1,(MCS0)_1TX	-
5180MHz	36
5200MHz	39
5240MHz	42
5260MHz	80
5300MHz	78
5320MHz	80
802.11be EHT40_Nss1,(MCS0)_1TX	-
5190MHz	38
5230MHz	41
5270MHz	77
5310MHz	66
802.11be EHT80_Nss1,(MCS0)_1TX	-
5210MHz	39
5290MHz	60

Non-Beamforming_Radio 3_2T1S_Outdoor_Peak Gain

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	25
5200MHz	26
5240MHz	30
5260MHz	59

Mode	Power Setting
5300MHz	57
5320MHz	57
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	25
5200MHz	27
5240MHz	30
5260MHz	61
5300MHz	58
5320MHz	59
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	26
5230MHz	28
5270MHz	63
5310MHz	53
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	25
5290MHz	53

Non-Beamforming_Radio 3_2T2S_Outdoor_Peak Gain

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	26
5200MHz	27
5240MHz	28
5260MHz	65
5300MHz	63
5320MHz	64
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	25
5230MHz	27
5270MHz	64
5310MHz	56
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	26
5290MHz	53

Non-Beamforming_Radio 2_1T1S_Outdoor_30 Degree Gain

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	75
5200MHz	75
5240MHz	74
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	62
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT20_Nss1,(MCS0)_1TX	-
5180MHz	74
5200MHz	74
5240MHz	73
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	58
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40_Nss1,(MCS0)_1TX	-
5190MHz	73
5230MHz	72
5270MHz	80
5310MHz	80

Mode	Power Setting
5510MHz	80
5550MHz	80
5670MHz	80
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	80
5795MHz	80
802.11be EHT80_Nss1,(MCS0)_1TX	-
5210MHz	74
5290MHz	80
5530MHz	78
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	80
802.11be EHT160_Nss1,(MCS0)_1TX	-
5250MHz Straddle 5.15-5.25GHz	65
5250MHz Straddle 5.25-5.35GHz	65
5570MHz	64

Non-Beamforming_Radio 2_2T1S_Outdoor_30 Degree Gain

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	63
5200MHz	63
5240MHz	61
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	61
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80

Mode	Power Setting
5825MHz	80
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	62
5200MHz	62
5240MHz	61
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	56
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	61
5230MHz	60
5270MHz	80
5310MHz	80
5510MHz	80
5550MHz	80
5670MHz	75
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	80
5795MHz	80
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	62
5290MHz	80
5530MHz	79
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	80

Mode	Power Setting
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	65
5250MHz Straddle 5.25-5.35GHz	65
5570MHz	63

Non-Beamforming_Radio 2_2T2S_Outdoor_30 Degree Gain

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	62
5200MHz	62
5240MHz	61
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	59
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	62
5230MHz	61
5270MHz	80
5310MHz	80
5510MHz	80
5550MHz	80
5670MHz	80
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	80
5795MHz	80
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	62

Mode	Power Setting
5290MHz	80
5530MHz	80
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	80
802.11be EHT160_Nss2,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	66
5250MHz Straddle 5.25-5.35GHz	66
5570MHz	64

Non-Beamforming_Radio 3_1T1S_Outdoor_30 Degree Gain

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	64
5200MHz	65
5240MHz	68
5260MHz	80
5300MHz	79
5320MHz	80
802.11be EHT20_Nss1,(MCS0)_1TX	-
5180MHz	63
5200MHz	64
5240MHz	67
5260MHz	80
5300MHz	78
5320MHz	80
802.11be EHT40_Nss1,(MCS0)_1TX	-
5190MHz	64
5230MHz	67
5270MHz	77
5310MHz	66
802.11be EHT80_Nss1,(MCS0)_1TX	-
5210MHz	65
5290MHz	60

Non-Beamforming_Radio 3_2T1S_Outdoor_30 Degree Gain

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	51
5200MHz	53
5240MHz	55
5260MHz	59
5300MHz	57
5320MHz	57
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	51
5200MHz	52
5240MHz	55
5260MHz	61
5300MHz	58
5320MHz	59
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	51
5230MHz	54
5270MHz	63
5310MHz	53
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	51
5290MHz	53

Non-Beamforming_Radio 3_2T2S_Outdoor_30 Degree Gain

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5180MHz	51
5200MHz	52
5240MHz	55
5260MHz	65
5300MHz	63
5320MHz	64
802.11be EHT40_Nss2,(MCS0)_2TX	-
5190MHz	51
5230MHz	53
5270MHz	64

Mode	Power Setting
5310MHz	56
802.11be EHT80_Nss2,(MCS0)_2TX	-
5210MHz	51
5290MHz	53

Beamforming_Radio 2_Indoor

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	80
5200MHz	80
5240MHz	80
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	56
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	76
5230MHz	80
5270MHz	80
5310MHz	80
5510MHz	80
5550MHz	80
5670MHz	75
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	80
5795MHz	80
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	77

Mode	Power Setting
5290MHz	80
5530MHz	79
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	80
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	65
5250MHz Straddle 5.25-5.35GHz	65
5570MHz	63

Beamforming_Radio 3_Indoor

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	63
5200MHz	78
5240MHz	80
5260MHz	54
5300MHz	52
5320MHz	54
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	64
5230MHz	78
5270MHz	52
5310MHz	51
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	55
5290MHz	53

Beamforming_Radio 2_Outdoor

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	50
5200MHz	49
5240MHz	48
5260MHz	80
5300MHz	80
5320MHz	80
5500MHz	80
5580MHz	80
5700MHz	56
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	49
5230MHz	48
5270MHz	80
5310MHz	80
5510MHz	80
5550MHz	80
5670MHz	75
5710MHz Straddle 5.47-5.725GHz	80
5710MHz Straddle 5.725-5.85GHz	80
5755MHz	80
5795MHz	80
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	49
5290MHz	80
5530MHz	79
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80

Mode	Power Setting
5775MHz	80
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	63
5250MHz Straddle 5.25-5.35GHz	63
5570MHz	63

Beamforming_Radio 3_Outdoor

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	15
5200MHz	17
5240MHz	20
5260MHz	54
5300MHz	52
5320MHz	54
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	16
5230MHz	18
5270MHz	52
5310MHz	51
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	16
5290MHz	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

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	PoE Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V (Radio 2, Radio 3)		V (Radio 1_Scan)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated measurement
Operating Mode	CTX
1	R1:2.4G+R2:5G Full+R3:6G Full+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+BT(chain0)
2	R1:2.4G+R2:5G High(Band3/4)+R3:5G Low(Band1/2)+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+BT(chain0)
3	R1:2.4G+R2:5G Full+R3:6G Full+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+BT(chain1)
4	R1:2.4G+R2:5G High(Band3/4)+R3:5G Low(Band1/2)+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+BT(chain1)
5	R1:2.4G+R2:5G Full+R3:6G Full+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+IEEE 802.15.4 (chain0)
6	R1:2.4G+R2:5G High(Band3/4)+R3:5G Low(Band1/2)+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+IEEE 802.15.4 (chain0)
7	R1:2.4G+R2:5G Full+R3:6G Full+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+IEEE 802.15.4 (chain1)
8	R1:2.4G+R2:5G High(Band3/4)+R3:5G Low(Band1/2)+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+IEEE 802.15.4(chain1)
Refer to Sporton Test Report No.: FA512205-01 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Support Equipment

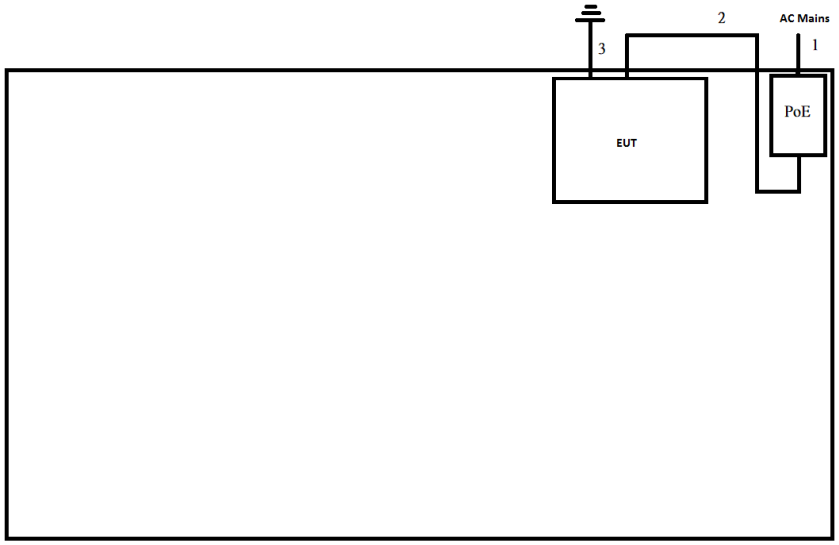
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	Ground Wire	Sporton	Sporton	-	-
3	PoE	PHIHONG	POE60U-1BT-X	-	Provided by Customer
4	AC Power Cable	Power sync	PW-GPC180-3	-	-

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE	PHIHONG	POE60U-1BT-X	-	Provided by Customer

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	Ground Wire	Sporton	Sporton	-	-
3	PoE (Remote)	PHIHONG	POE60U-1BT-X	-	Provided by Customer
4	AC Power Cable (Remote)	Power sync	PW-GPC180-3	-	-

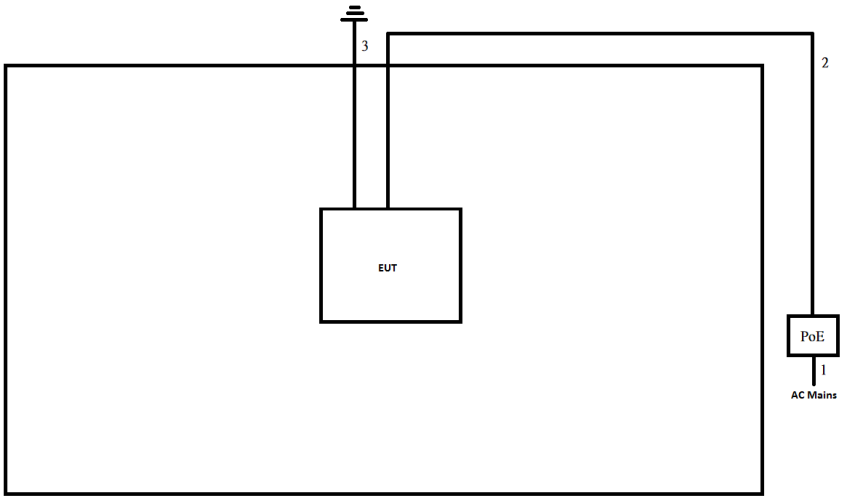
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ-45 Cable	No	3.0	-
3	Ground Wire	No	3.0	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ-45 Cable	No	3.0	-
3	Ground Wire	No	3.0	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

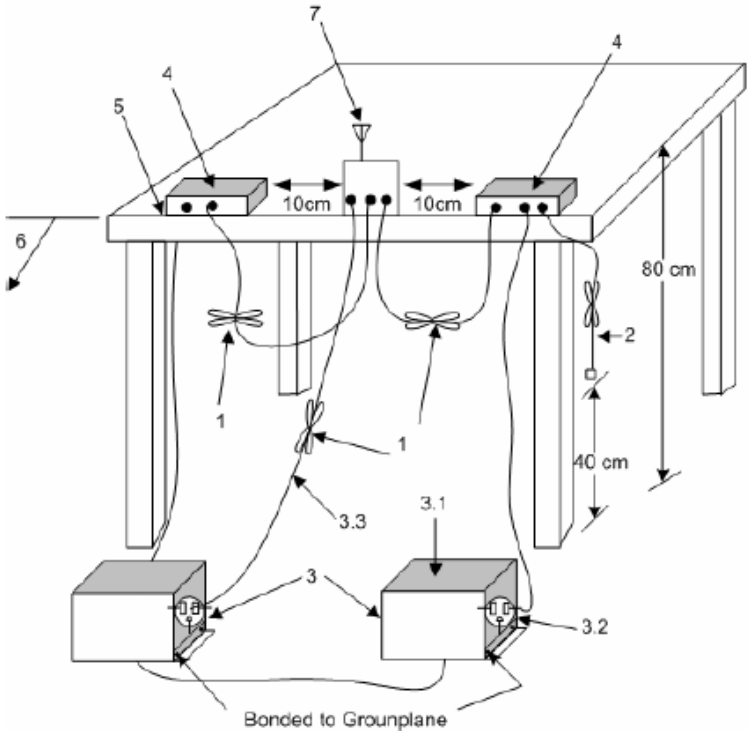
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.6 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 ≥ 500kHz.

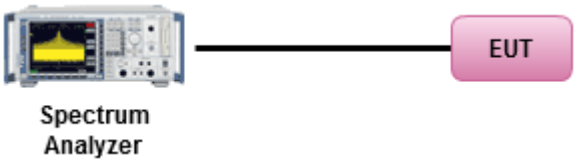
3.2.2 Measuring Instruments

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

Emission Bandwidth


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

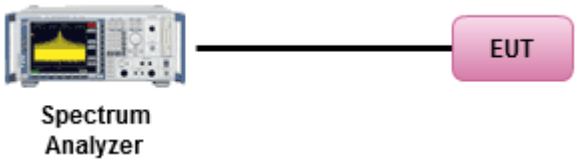
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

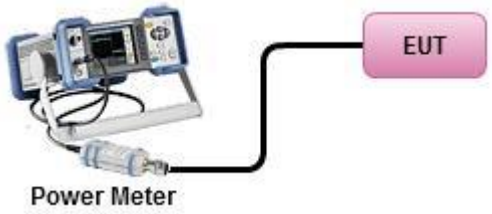
Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 98%
	☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods 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: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

For Straddle channel

RF Output Power (Spectrum Analyzer)


For Other channel

RF Output Power (Power Meter)


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.	

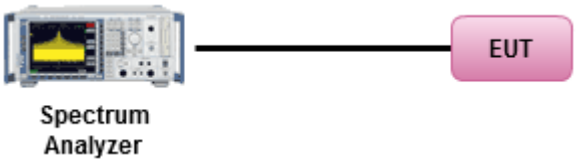
3.4.2 Measuring Instruments

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: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


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 ≥ 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 4.1.4.2.3), Reduced VBW.
☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
▪ For radiated measurement.
▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
▪ The any unwanted emissions level shall not exceed the fundamental emission level.
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
▪ 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 ≥ 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.

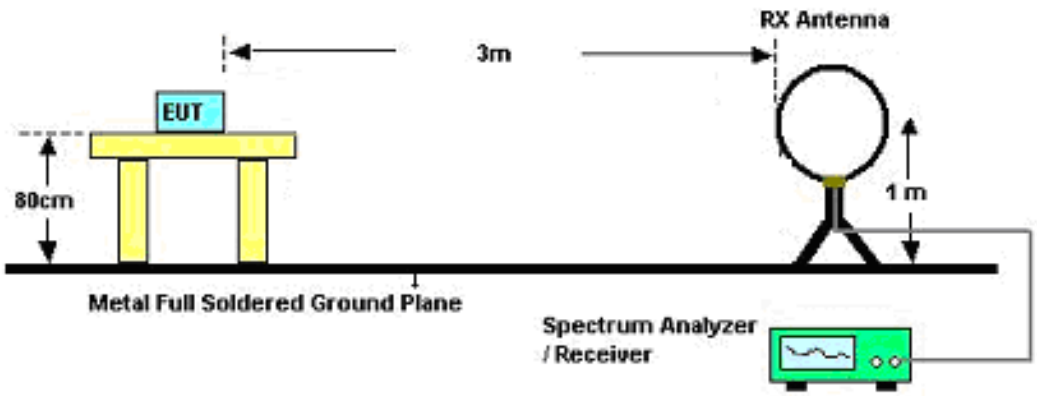
3.5.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

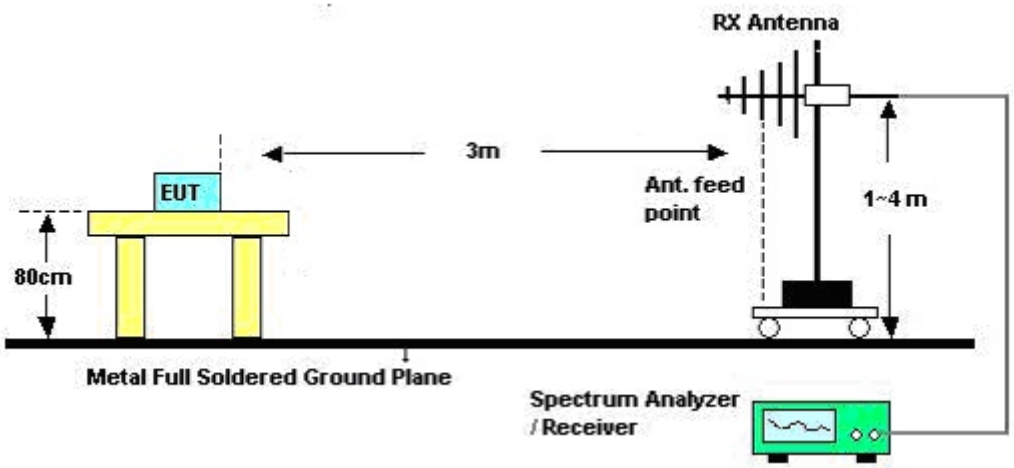
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions

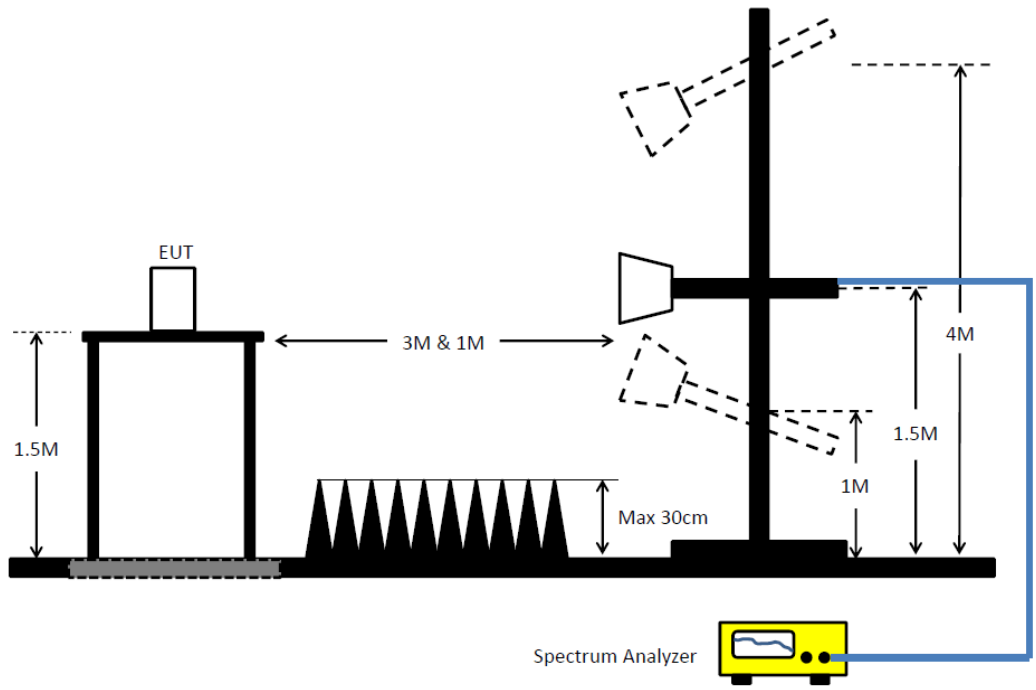
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



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	ESR	102052	9kHz ~ 3.6GHz	14/May/2025	13/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	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	FSV 40	101029	10Hz~40GHz	28/Oct/2024	27/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
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	V5.11.23	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH26-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	07/Aug/2024	06/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	05/Jun/2024	04/Jun/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	21/Oct/2024	20/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	24/May/2024	23/May/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	24/May/2024	23/May/2025
Microwave Preamplifier	Agilent	8449B	3008A02602	1GHz ~18GHz	12/Mar/2025	11/Mar/2026
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.23	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	14/Jul/2024	13/Jul/2025
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	26/Mar/2025	25/Mar/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	13/Feb/2025	12/Feb/2026
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	26/Apr/2025	25/Apr/2026
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A

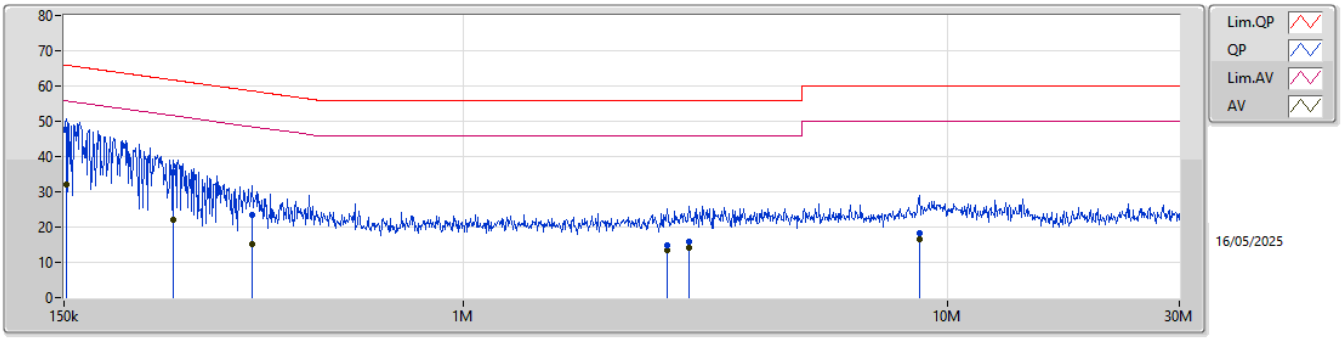
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	152.41k	47.88	65.87	-17.99	Neutral

Result

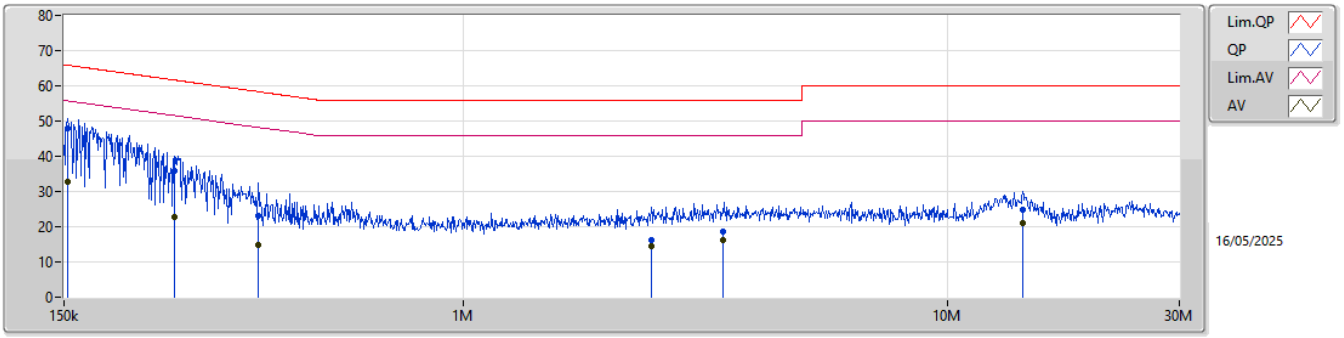
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.81k	47.51	65.90	-18.39	Line
Mode 1	Pass	AV	151.81k	32.23	55.90	-23.67	Line
Mode 1	Pass	QP	252.04k	35.47	61.70	-26.23	Line
Mode 1	Pass	AV	252.04k	22.07	51.70	-29.63	Line
Mode 1	Pass	QP	366.81k	23.44	58.58	-35.14	Line
Mode 1	Pass	AV	366.81k	15.09	48.58	-33.49	Line
Mode 1	Pass	QP	2.64M	14.86	56.00	-41.14	Line
Mode 1	Pass	AV	2.64M	13.56	46.00	-32.44	Line
Mode 1	Pass	QP	2.92M	15.95	56.00	-40.05	Line
Mode 1	Pass	AV	2.92M	14.10	46.00	-31.90	Line
Mode 1	Pass	QP	8.73M	18.20	60.00	-41.80	Line
Mode 1	Pass	AV	8.73M	16.52	50.00	-33.48	Line
Mode 1	Pass	QP	152.41k	47.88	65.87	-17.99	Neutral
Mode 1	Pass	AV	152.41k	32.82	55.87	-23.05	Neutral
Mode 1	Pass	QP	253.05k	35.74	61.66	-25.92	Neutral
Mode 1	Pass	AV	253.05k	22.59	51.66	-29.07	Neutral
Mode 1	Pass	QP	377.21k	23.09	58.33	-35.24	Neutral
Mode 1	Pass	AV	377.21k	14.85	48.33	-33.48	Neutral
Mode 1	Pass	QP	2.44M	16.19	56.00	-39.81	Neutral
Mode 1	Pass	AV	2.44M	14.59	46.00	-31.41	Neutral
Mode 1	Pass	QP	3.44M	18.79	56.00	-37.21	Neutral
Mode 1	Pass	AV	3.44M	16.14	46.00	-29.86	Neutral
Mode 1	Pass	QP	14.27M	24.77	60.00	-35.23	Neutral
Mode 1	Pass	AV	14.27M	21.04	50.00	-28.96	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.81k	47.51	65.90	-18.39	19.61	Line	-	27.90	9.63	0.01	9.97
AV	151.81k	32.23	55.90	-23.67	19.61	Line	-	12.62	9.63	0.01	9.97
QP	252.04k	35.47	61.70	-26.23	19.62	Line	-	15.85	9.63	0.02	9.97
AV	252.04k	22.07	51.70	-29.63	19.62	Line	-	2.45	9.63	0.02	9.97
QP	366.81k	23.44	58.58	-35.14	19.64	Line	-	3.80	9.63	0.03	9.98
AV	366.81k	15.09	48.58	-33.49	19.64	Line	-	-4.55	9.63	0.03	9.98
QP	2.64M	14.86	56.00	-41.14	19.67	Line	-	-4.81	9.66	0.04	9.97
AV	2.64M	13.56	46.00	-32.44	19.67	Line	-	-6.11	9.66	0.04	9.97
QP	2.92M	15.95	56.00	-40.05	19.69	Line	-	-3.74	9.67	0.04	9.98
AV	2.92M	14.10	46.00	-31.90	19.69	Line	-	-5.59	9.67	0.04	9.98
QP	8.73M	18.20	60.00	-41.80	19.95	Line	-	-1.75	9.76	0.21	9.98
AV	8.73M	16.52	50.00	-33.48	19.95	Line	-	-3.43	9.76	0.21	9.98

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	152.41k	47.88	65.87	-17.99	19.71	Neutral	-	28.17	9.73	0.01	9.97
AV	152.41k	32.82	55.87	-23.05	19.71	Neutral	-	13.11	9.73	0.01	9.97
QP	253.05k	35.74	61.66	-25.92	19.71	Neutral	-	16.03	9.72	0.02	9.97
AV	253.05k	22.59	51.66	-29.07	19.71	Neutral	-	2.88	9.72	0.02	9.97
QP	377.21k	23.09	58.33	-35.24	19.72	Neutral	-	3.37	9.71	0.03	9.98
AV	377.21k	14.85	48.33	-33.48	19.72	Neutral	-	-4.87	9.71	0.03	9.98
QP	2.44M	16.19	56.00	-39.81	19.76	Neutral	-	-3.57	9.75	0.04	9.97
AV	2.44M	14.59	46.00	-31.41	19.76	Neutral	-	-5.17	9.75	0.04	9.97
QP	3.44M	18.79	56.00	-37.21	19.81	Neutral	-	-1.02	9.78	0.05	9.98
AV	3.44M	16.14	46.00	-29.86	19.81	Neutral	-	-3.67	9.78	0.05	9.98
QP	14.27M	24.77	60.00	-35.23	20.28	Neutral	-	4.49	10.03	0.27	9.98
AV	14.27M	21.04	50.00	-28.96	20.28	Neutral	-	0.76	10.03	0.27	9.98

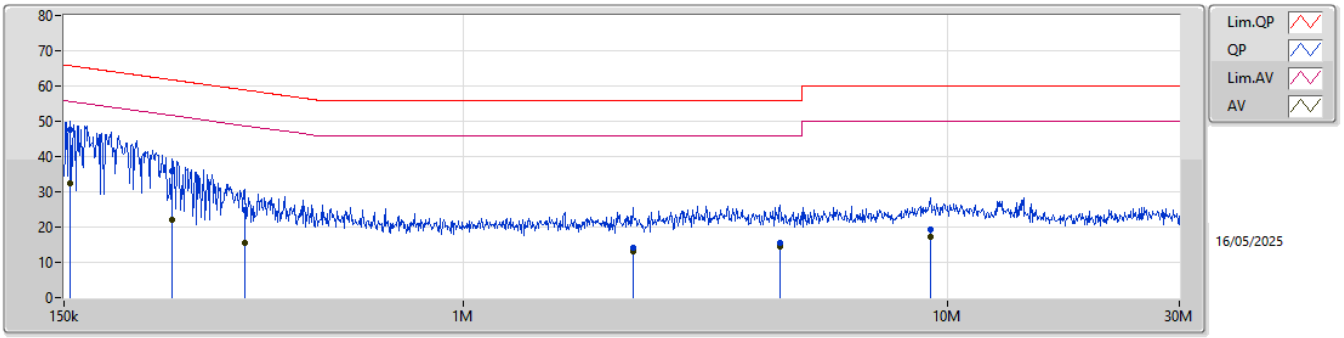
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	48.13	66.00	-17.87	Neutral

Result

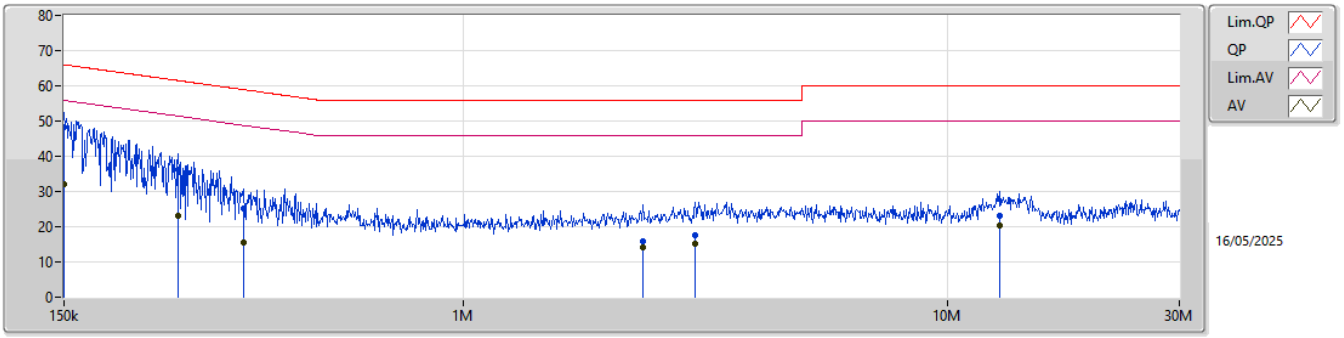
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.25k	47.66	65.77	-18.11	Line
Mode 1	Pass	AV	154.25k	32.29	55.77	-23.48	Line
Mode 1	Pass	QP	251.04k	35.76	61.72	-25.96	Line
Mode 1	Pass	AV	251.04k	22.10	51.72	-29.62	Line
Mode 1	Pass	QP	353.87k	24.94	58.87	-33.93	Line
Mode 1	Pass	AV	353.87k	15.43	48.87	-33.44	Line
Mode 1	Pass	QP	2.24M	14.23	56.00	-41.77	Line
Mode 1	Pass	AV	2.24M	13.20	46.00	-32.80	Line
Mode 1	Pass	QP	4.5M	15.65	56.00	-40.35	Line
Mode 1	Pass	AV	4.5M	14.56	46.00	-31.44	Line
Mode 1	Pass	QP	9.2M	19.24	60.00	-40.76	Line
Mode 1	Pass	AV	9.2M	17.22	50.00	-32.78	Line
Mode 1	Pass	QP	150k	48.13	66.00	-17.87	Neutral
Mode 1	Pass	AV	150k	32.00	56.00	-24.00	Neutral
Mode 1	Pass	QP	258.15k	36.32	61.49	-25.17	Neutral
Mode 1	Pass	AV	258.15k	23.18	51.49	-28.31	Neutral
Mode 1	Pass	QP	352.46k	25.33	58.91	-33.58	Neutral
Mode 1	Pass	AV	352.46k	15.60	48.91	-33.31	Neutral
Mode 1	Pass	QP	2.35M	16.01	56.00	-39.99	Neutral
Mode 1	Pass	AV	2.35M	14.14	46.00	-31.86	Neutral
Mode 1	Pass	QP	3.01M	17.45	56.00	-38.55	Neutral
Mode 1	Pass	AV	3.01M	15.17	46.00	-30.83	Neutral
Mode 1	Pass	QP	12.81M	22.96	60.00	-37.04	Neutral
Mode 1	Pass	AV	12.81M	20.40	50.00	-29.60	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.25k	47.66	65.77	-18.11	19.61	Line	-	28.05	9.63	0.01	9.97
AV	154.25k	32.29	55.77	-23.48	19.61	Line	-	12.68	9.63	0.01	9.97
QP	251.04k	35.76	61.72	-25.96	19.62	Line	-	16.14	9.63	0.02	9.97
AV	251.04k	22.10	51.72	-29.62	19.62	Line	-	2.48	9.63	0.02	9.97
QP	353.87k	24.94	58.87	-33.93	19.64	Line	-	5.30	9.63	0.03	9.98
AV	353.87k	15.43	48.87	-33.44	19.64	Line	-	-4.21	9.63	0.03	9.98
QP	2.24M	14.23	56.00	-41.77	19.66	Line	-	-5.43	9.66	0.03	9.97
AV	2.24M	13.20	46.00	-32.80	19.66	Line	-	-6.46	9.66	0.03	9.97
QP	4.5M	15.65	56.00	-40.35	19.73	Line	-	-4.08	9.68	0.07	9.98
AV	4.5M	14.56	46.00	-31.44	19.73	Line	-	-5.17	9.68	0.07	9.98
QP	9.2M	19.24	60.00	-40.76	19.97	Line	-	-0.73	9.77	0.22	9.98
AV	9.2M	17.22	50.00	-32.78	19.97	Line	-	-2.75	9.77	0.22	9.98

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	48.13	66.00	-17.87	19.71	Neutral	-	28.42	9.73	0.01	9.97
AV	150k	32.00	56.00	-24.00	19.71	Neutral	-	12.29	9.73	0.01	9.97
QP	258.15k	36.32	61.49	-25.17	19.71	Neutral	-	16.61	9.72	0.02	9.97
AV	258.15k	23.18	51.49	-28.31	19.71	Neutral	-	3.47	9.72	0.02	9.97
QP	352.46k	25.33	58.91	-33.58	19.72	Neutral	-	5.61	9.71	0.03	9.98
AV	352.46k	15.60	48.91	-33.31	19.72	Neutral	-	-4.12	9.71	0.03	9.98
QP	2.35M	16.01	56.00	-39.99	19.75	Neutral	-	-3.74	9.75	0.03	9.97
AV	2.35M	14.14	46.00	-31.86	19.75	Neutral	-	-5.61	9.75	0.03	9.97
QP	3.01M	17.45	56.00	-38.55	19.79	Neutral	-	-2.34	9.77	0.04	9.98
AV	3.01M	15.17	46.00	-30.83	19.79	Neutral	-	-4.62	9.77	0.04	9.98
QP	12.81M	22.96	60.00	-37.04	20.25	Neutral	-	2.71	10.01	0.26	9.98
AV	12.81M	20.40	50.00	-29.60	20.25	Neutral	-	0.15	10.01	0.26	9.98

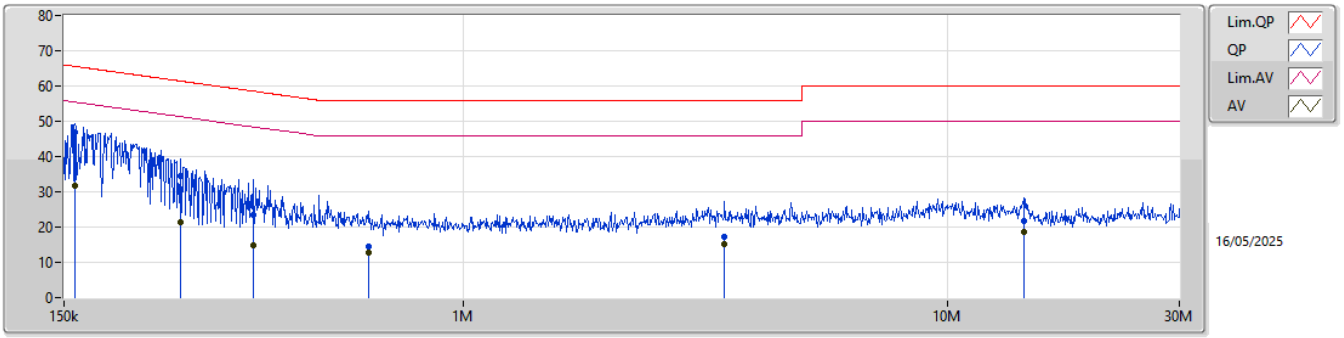
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	48.04	66.00	-17.96	Neutral

Result

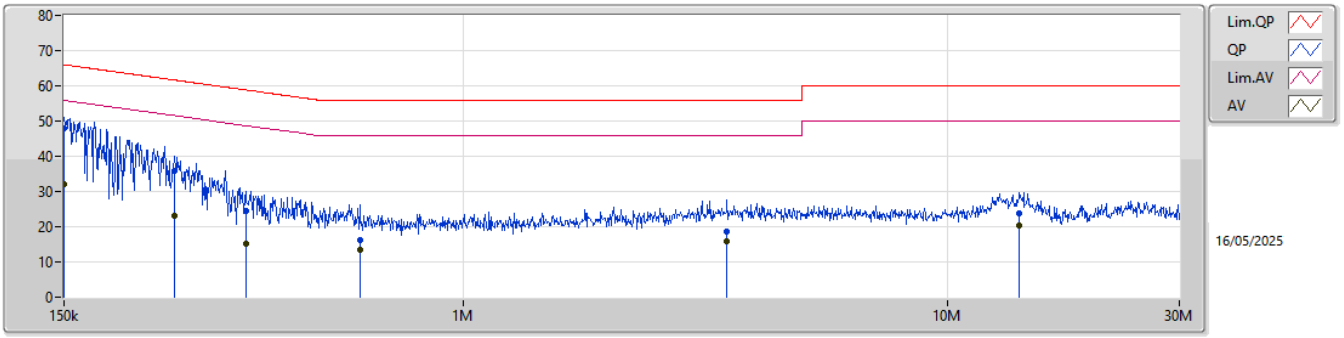
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	157.99k	46.99	65.56	-18.57	Line
Mode 1	Pass	AV	157.99k	31.59	55.56	-23.97	Line
Mode 1	Pass	QP	261.26k	34.43	61.39	-26.96	Line
Mode 1	Pass	AV	261.26k	21.42	51.39	-29.97	Line
Mode 1	Pass	QP	368.28k	23.39	58.54	-35.15	Line
Mode 1	Pass	AV	368.28k	14.95	48.54	-33.59	Line
Mode 1	Pass	QP	638.89k	14.63	56.00	-41.37	Line
Mode 1	Pass	AV	638.89k	12.83	46.00	-33.17	Line
Mode 1	Pass	QP	3.46M	17.07	56.00	-38.93	Line
Mode 1	Pass	AV	3.46M	15.01	46.00	-30.99	Line
Mode 1	Pass	QP	14.32M	21.68	60.00	-38.32	Line
Mode 1	Pass	AV	14.32M	18.65	50.00	-31.35	Line
Mode 1	Pass	QP	150k	48.04	66.00	-17.96	Neutral
Mode 1	Pass	AV	150k	31.91	56.00	-24.09	Neutral
Mode 1	Pass	QP	254.06k	35.95	61.62	-25.67	Neutral
Mode 1	Pass	AV	254.06k	22.98	51.62	-28.64	Neutral
Mode 1	Pass	QP	355.28k	24.60	58.83	-34.23	Neutral
Mode 1	Pass	AV	355.28k	15.19	48.83	-33.64	Neutral
Mode 1	Pass	QP	611.45k	16.33	56.00	-39.67	Neutral
Mode 1	Pass	AV	611.45k	13.33	46.00	-32.67	Neutral
Mode 1	Pass	QP	3.5M	18.45	56.00	-37.55	Neutral
Mode 1	Pass	AV	3.5M	16.03	46.00	-29.97	Neutral
Mode 1	Pass	QP	14.04M	23.89	60.00	-36.11	Neutral
Mode 1	Pass	AV	14.04M	20.39	50.00	-29.61	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	157.99k	46.99	65.56	-18.57	19.61	Line	-	27.38	9.63	0.01	9.97
AV	157.99k	31.59	55.56	-23.97	19.61	Line	-	11.98	9.63	0.01	9.97
QP	261.26k	34.43	61.39	-26.96	19.62	Line	-	14.81	9.63	0.02	9.97
AV	261.26k	21.42	51.39	-29.97	19.62	Line	-	1.80	9.63	0.02	9.97
QP	368.28k	23.39	58.54	-35.15	19.64	Line	-	3.75	9.63	0.03	9.98
AV	368.28k	14.95	48.54	-33.59	19.64	Line	-	-4.69	9.63	0.03	9.98
QP	638.89k	14.63	56.00	-41.37	19.66	Line	-	-5.03	9.64	0.04	9.98
AV	638.89k	12.83	46.00	-33.17	19.66	Line	-	-6.83	9.64	0.04	9.98
QP	3.46M	17.07	56.00	-38.93	19.70	Line	-	-2.63	9.67	0.05	9.98
AV	3.46M	15.01	46.00	-30.99	19.70	Line	-	-4.69	9.67	0.05	9.98
QP	14.32M	21.68	60.00	-38.32	20.05	Line	-	1.63	9.79	0.28	9.98
AV	14.32M	18.65	50.00	-31.35	20.05	Line	-	-1.40	9.79	0.28	9.98

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	48.04	66.00	-17.96	19.71	Neutral	-	28.33	9.73	0.01	9.97
AV	150k	31.91	56.00	-24.09	19.71	Neutral	-	12.20	9.73	0.01	9.97
QP	254.06k	35.95	61.62	-25.67	19.71	Neutral	-	16.24	9.72	0.02	9.97
AV	254.06k	22.98	51.62	-28.64	19.71	Neutral	-	3.27	9.72	0.02	9.97
QP	355.28k	24.60	58.83	-34.23	19.72	Neutral	-	4.88	9.71	0.03	9.98
AV	355.28k	15.19	48.83	-33.64	19.72	Neutral	-	-4.53	9.71	0.03	9.98
QP	611.45k	16.33	56.00	-39.67	19.73	Neutral	-	-3.40	9.71	0.04	9.98
AV	611.45k	13.33	46.00	-32.67	19.73	Neutral	-	-6.40	9.71	0.04	9.98
QP	3.5M	18.45	56.00	-37.55	19.81	Neutral	-	-1.36	9.78	0.05	9.98
AV	3.5M	16.03	46.00	-29.97	19.81	Neutral	-	-3.78	9.78	0.05	9.98
QP	14.04M	23.89	60.00	-36.11	20.27	Neutral	-	3.62	10.02	0.27	9.98
AV	14.04M	20.39	50.00	-29.61	20.27	Neutral	-	0.12	10.02	0.27	9.98

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	37.07M	21.716M	21M7D1D	23.155M	16.503M
a40_Nss1,(6Mbps)_1TX	70.62M	37.379M	37M4D1D	39.27M	36.139M
a80_Nss1,(6Mbps)_1TX	78.98M	75.776M	75M8D1D	78.98M	75.776M
a160_Nss1,(6Mbps)_1TX	79.52M	75.46M	75M5D1D	79.52M	75.46M
5.25-5.35GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	35.365M	18.794M	18M8D1D	20.295M	16.585M
a40_Nss1,(6Mbps)_1TX	74.91M	36.855M	36M9D1D	38.94M	36.604M
a80_Nss1,(6Mbps)_1TX	78.98M	75.386M	75M4D1D	78.98M	75.386M
a160_Nss1,(6Mbps)_1TX	79.04M	75.692M	75M7D1D	79.04M	75.692M
5.47-5.725GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	33.495M	17.889M	17M9D1D	20.295M	14.078M
a40_Nss1,(6Mbps)_1TX	74.8M	37.235M	37M2D1D	39.05M	33.408M
a80_Nss1,(6Mbps)_1TX	111.75M	76.306M	76M3D1D	78.76M	73.913M
a160_Nss1,(6Mbps)_1TX	162.8M	154.138M	154MD1D	162.8M	154.138M
5.725-5.85GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	16.445M	23.898M	23M9D1D	3.12M	11.914M
a40_Nss1,(6Mbps)_1TX	36.3M	63.028M	63M0D1D	3.26M	22.529M
a80_Nss1,(6Mbps)_1TX	74.8M	78.845M	78M8D1D	3.18M	35.502M

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

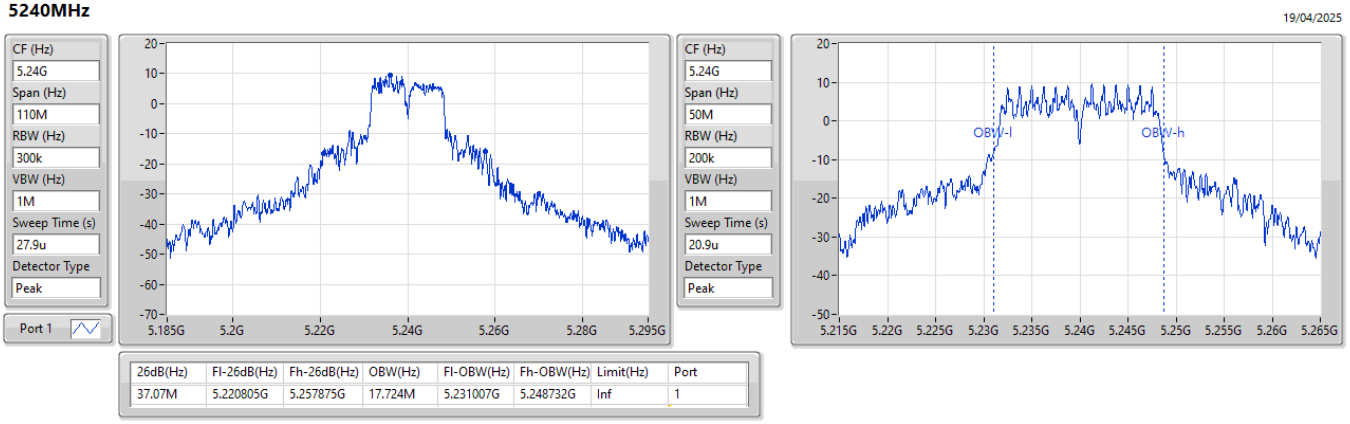
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
a20_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	23.155M	16.503M
5200MHz	Pass	Inf	37.015M	21.716M
5240MHz	Pass	Inf	37.07M	17.724M
5260MHz	Pass	Inf	35.365M	18.794M
5300MHz	Pass	Inf	28.985M	17.671M
5320MHz	Pass	Inf	20.295M	16.585M
5500MHz	Pass	Inf	21.065M	16.6M
5580MHz	Pass	Inf	33.495M	17.889M
5700MHz	Pass	Inf	20.295M	16.588M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	20.73M	14.078M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	11.914M
5745MHz	Pass	500k	15.51M	23.898M
5785MHz	Pass	500k	16.445M	22.451M
5825MHz	Pass	500k	16.445M	22.455M
a40_Nss1,(6Mbps)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.27M	36.139M
5230MHz	Pass	Inf	70.62M	37.379M
5270MHz	Pass	Inf	74.91M	36.855M
5310MHz	Pass	Inf	38.94M	36.604M
5510MHz	Pass	Inf	39.05M	36.546M
5550MHz	Pass	Inf	74.8M	37.235M
5670MHz	Pass	Inf	60.94M	36.366M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	49.42M	33.408M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	22.529M
5755MHz	Pass	500k	36.08M	59.987M
5795MHz	Pass	500k	36.3M	63.028M
a80_Nss1,(6Mbps)_1TX	-	-	-	-
5210MHz	Pass	Inf	78.98M	75.776M
5290MHz	Pass	Inf	78.98M	75.386M
5530MHz	Pass	Inf	78.76M	75.771M
5610MHz	Pass	Inf	111.32M	76.306M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	111.75M	73.913M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	35.502M
5775MHz	Pass	500k	74.8M	78.845M
a160_Nss1,(6Mbps)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.52M	75.46M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.04M	75.692M
5570MHz	Pass	Inf	162.8M	154.138M

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

5.15-5.25GHz_a20_Nss1,(6Mbps)_1TX **EBW**

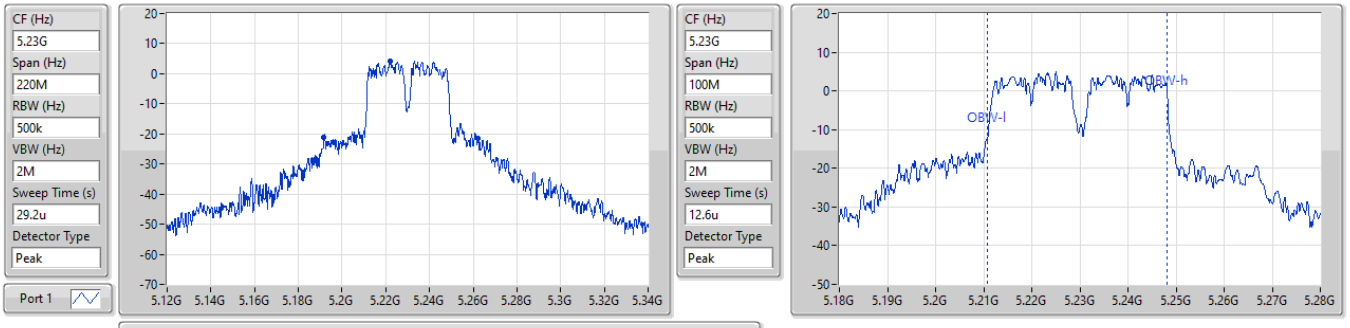
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.07M	5.220805G	5.257875G	17.724M	5.231007G	5.248732G	Inf	1

5.15-5.25GHz_a40_Nss1,(6Mbps)_1TX **EBW**

5230MHz

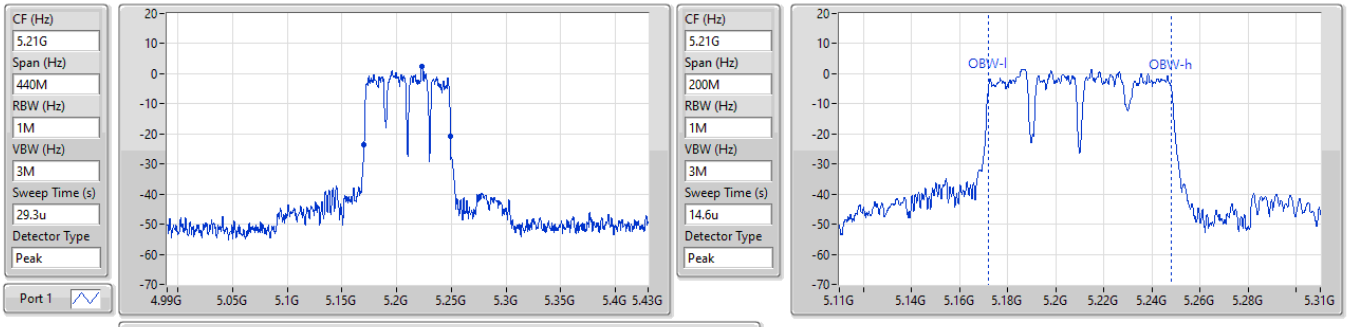


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
70.62M	5.19172G	5.26234G	37.379M	5.210858G	5.248237G	Inf	1

5.15-5.25GHz_a80_Nss1,(6Mbps)_1TX **EBW**

5210MHz

19/04/2025

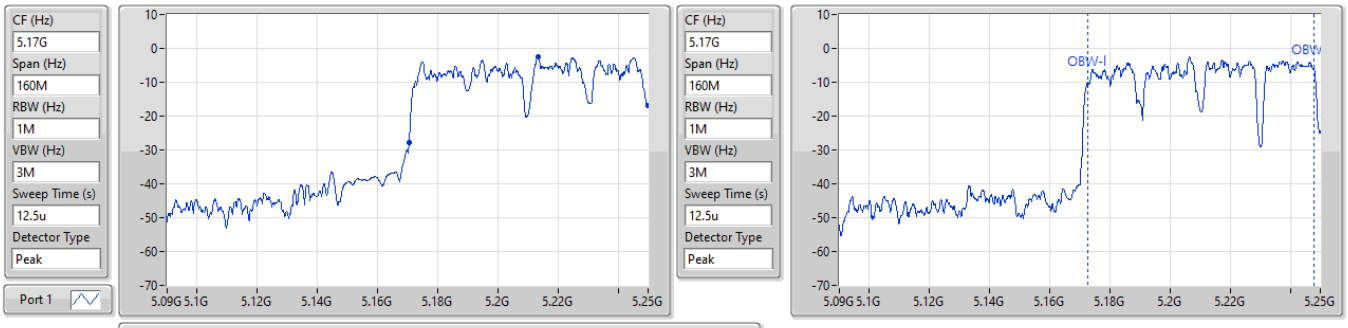


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.98M	5.17018G	5.24916G	75.776M	5.172149G	5.247924G	Inf	1

5.15-5.25GHz_a160_Nss1,(6Mbps)_1TX **EBW**

5250MHz Straddle 5.15-5.25GHz

19/04/2025

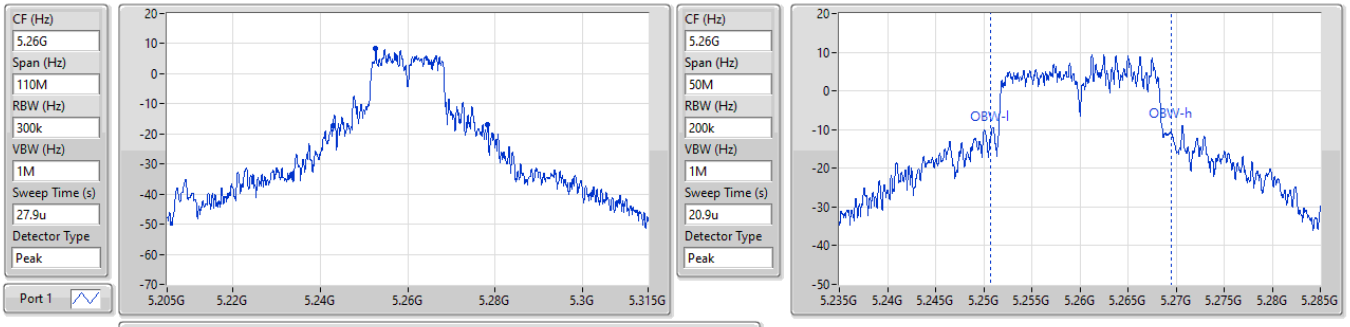


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.52M	5.17048G	5.25G	75.46M	5.172588G	5.248048G	Inf	1

5.25-5.35GHz_a20_Nss1,(6Mbps)_1TX **EBW**

5260MHz

19/04/2025

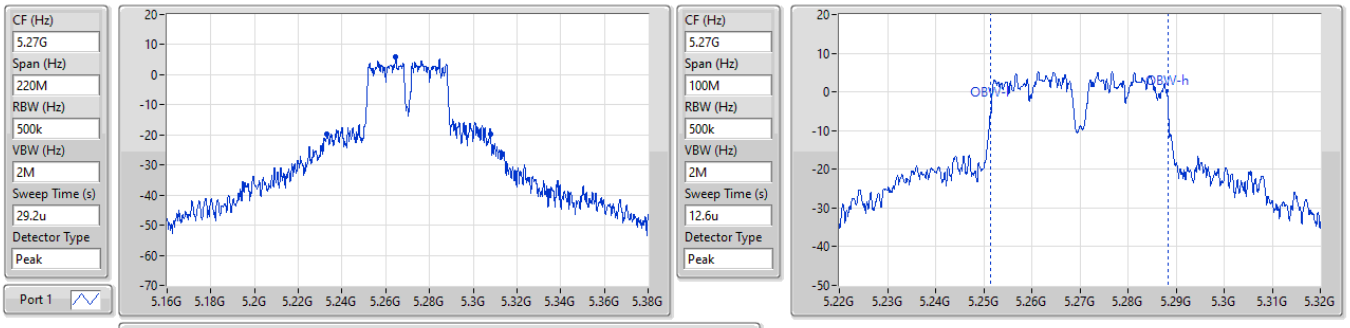


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.365M	5.243005G	5.27837G	18.794M	5.250764G	5.269558G	Inf	1

5.25-5.35GHz_a40_Nss1,(6Mbps)_1TX **EBW**

5270MHz

19/04/2025

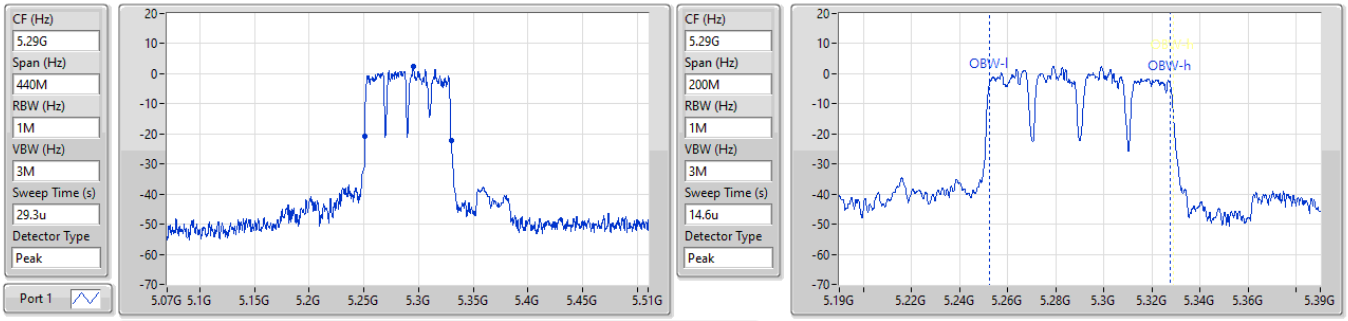


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.91M	5.23304G	5.30795G	36.855M	5.25143G	5.288285G	Inf	1

5.25-5.35GHz_a80_Nss1,(6Mbps)_1TX **EBW**

5290MHz

19/04/2025

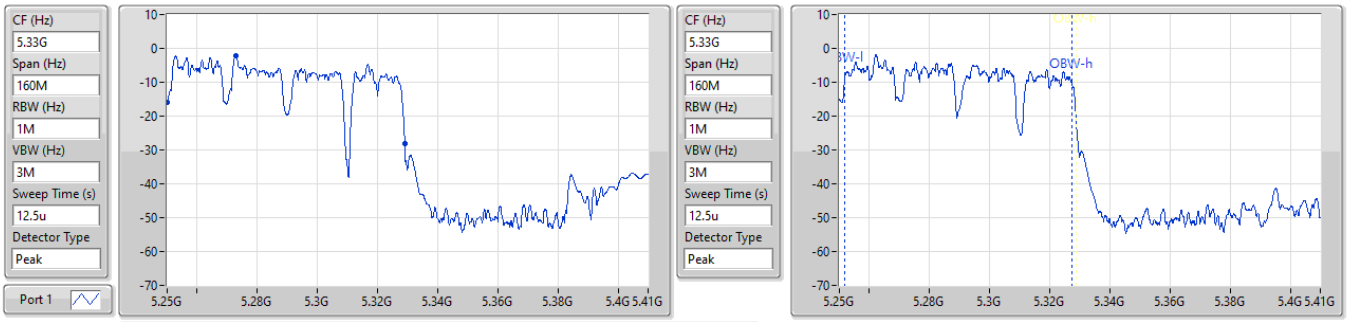


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.98M	5.25084G	5.32982G	75.386M	5.252322G	5.327708G	Inf	1

5.25-5.35GHz_a160_Nss1,(6Mbps)_1TX **EBW**

5250MHz Straddle 5.25-5.35GHz

19/04/2025

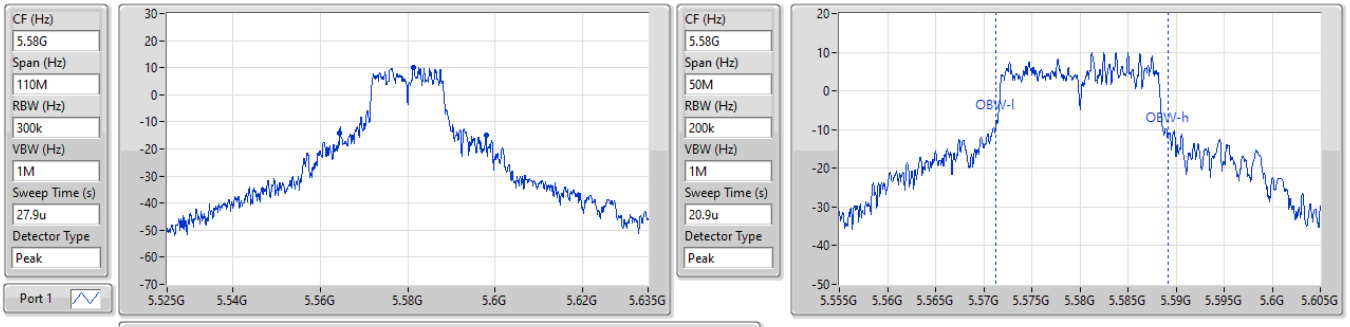


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.04M	5.25G	5.32904G	75.692M	5.251765G	5.327456G	Inf	1

5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX **EBW**

5580MHz

19/04/2025

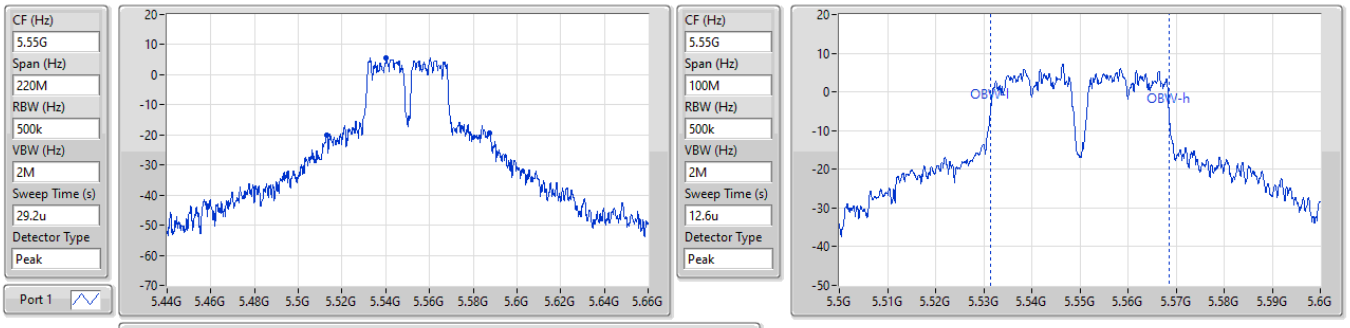


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.495M	5.564435G	5.59793G	17.889M	5.571245G	5.589133G	Inf	1

5.47-5.725GHz_a40_Nss1,(6Mbps)_1TX **EBW**

5550MHz

19/04/2025

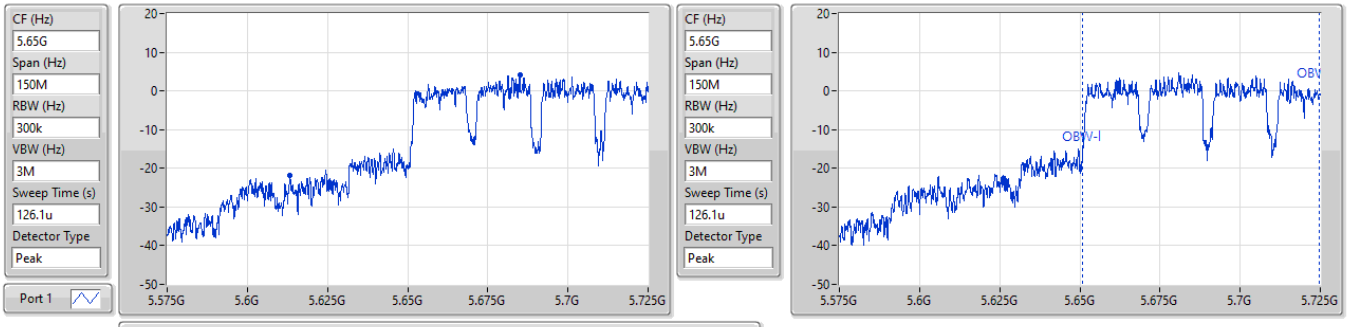


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.8M	5.51282G	5.58762G	37.235M	5.531339G	5.568573G	Inf	1

5.47-5.725GHz_a80_Nss1,(6Mbps)_1TX **EBW**

5690MHz Straddle 5.47-5.725GHz

24/04/2025

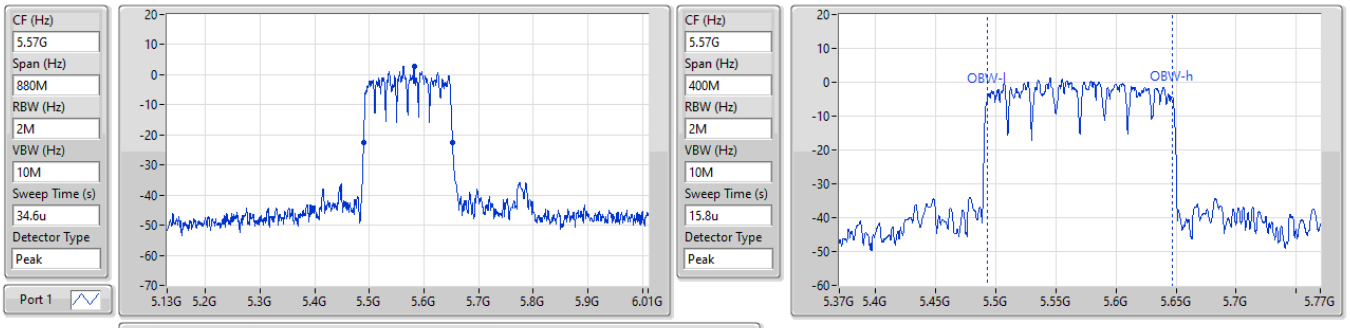


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
111.75M	5.61325G	5.725G	73.913M	5.650675G	5.724588G	Inf	1

5.47-5.725GHz_a160_Nss1,(6Mbps)_1TX **EBW**

5570MHz

19/04/2025

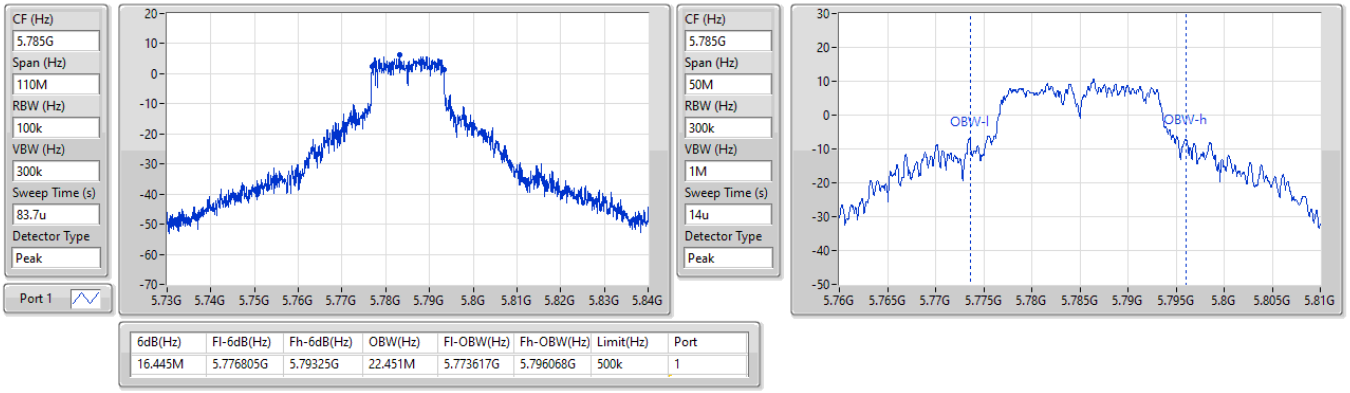


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
162.8M	5.48948G	5.65228G	154.138M	5.492966G	5.647104G	Inf	1

5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX **EBW**

5785MHz

19/04/2025

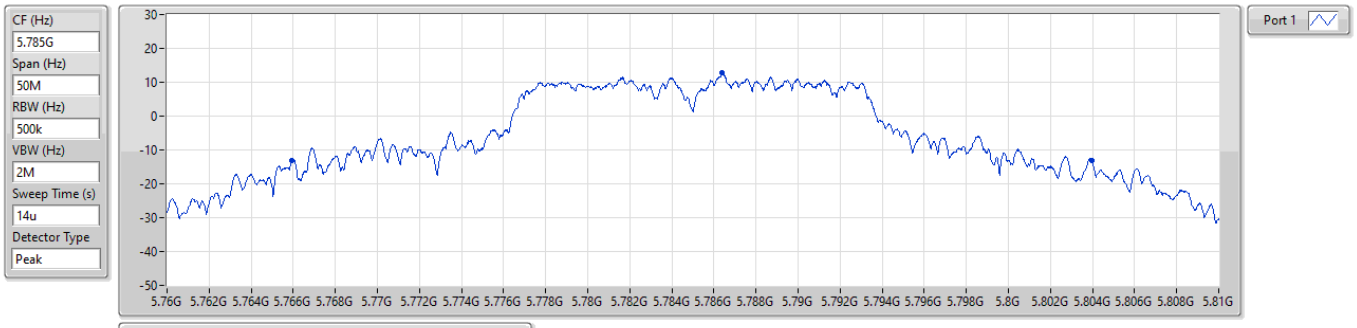


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.445M	5.776805G	5.79325G	22.451M	5.773617G	5.796068G	500k	1

5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX **EBW**

5785MHz

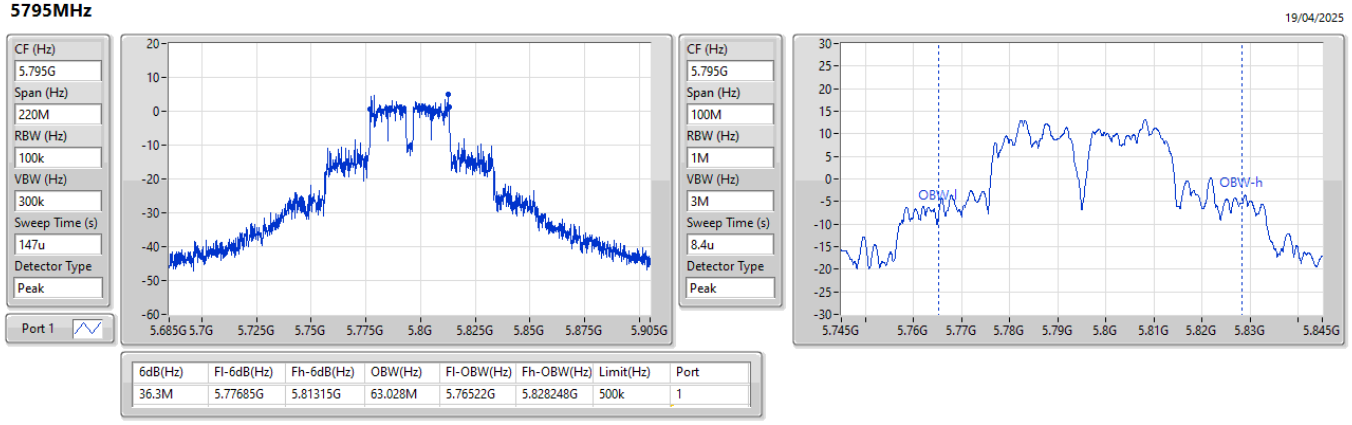
19/04/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
38M	5.76595G	5.80395G	Inf	1

5.725-5.85GHz_a40_Nss1,(6Mbps)_1TX **EBW**

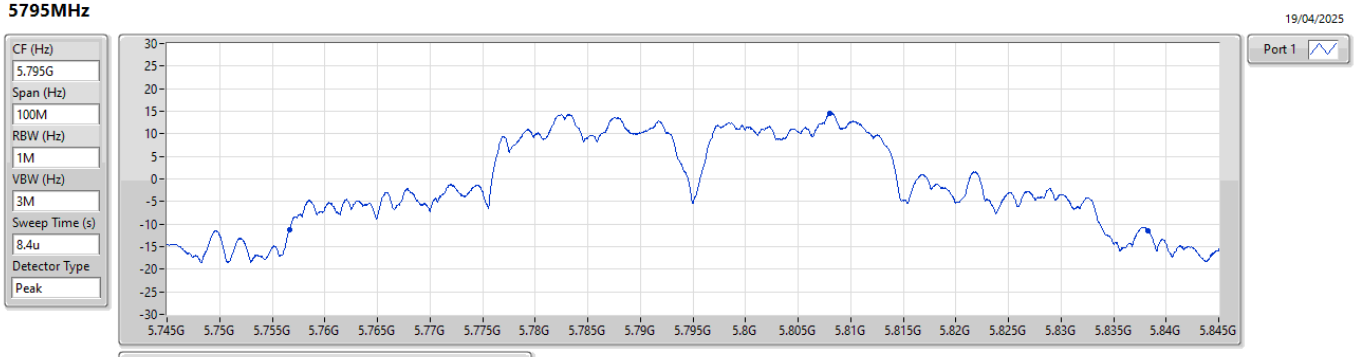
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77685G	5.81315G	63.028M	5.76522G	5.828248G	500k	1

5.725-5.85GHz_a40_Nss1,(6Mbps)_1TX **EBW**

5795MHz

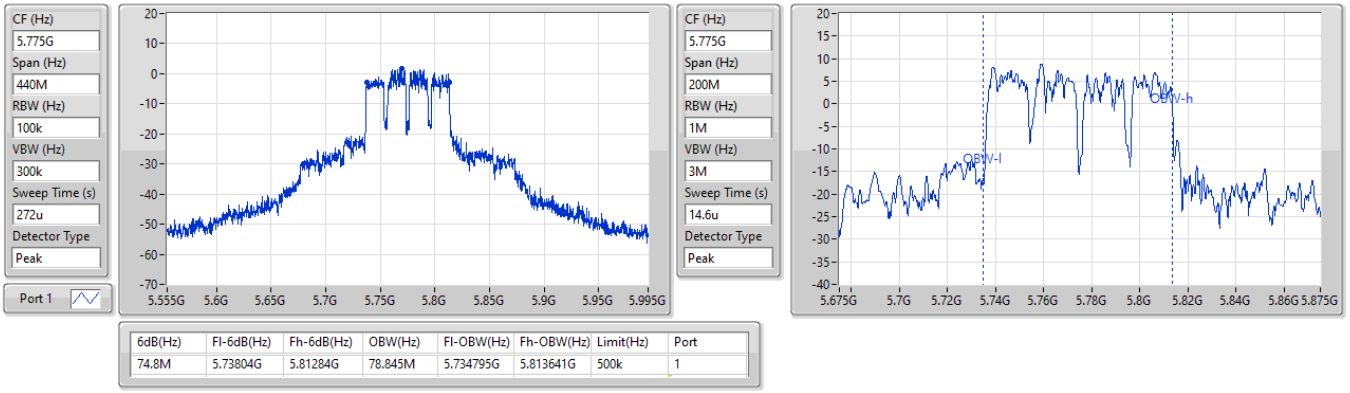


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
81.65M	5.75665G	5.8383G	Inf	1

5.725-5.85GHz_a80_Nss1,(6Mbps)_1TX **EBW**

5775MHz

19/04/2025

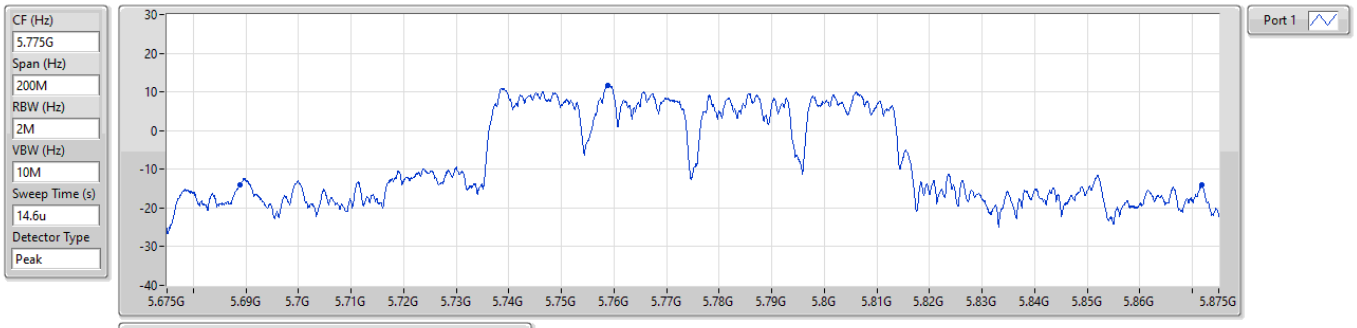


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.8M	5.73804G	5.81284G	78.845M	5.734795G	5.813641G	500k	1

5.725-5.85GHz_a80_Nss1,(6Mbps)_1TX **EBW**

5775MHz

19/04/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
183M	5.6888G	5.8718G	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)_1TX	22.77M	16.91M	16M9D1D	21.175M	16.8M
802.11be EHT20_Nss1,(MCS0)_1TX	28.985M	19.165M	19M2D1D	25.355M	19.115M
802.11be EHT40_Nss1,(MCS0)_1TX	41.91M	37.831M	37M8D1D	40.81M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	87.12M	77.461M	77M5D1D	87.12M	77.461M
802.11be EHT160_Nss1,(MCS0)_1TX	80.64M	77.241M	77M2D1D	80.64M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.89M	16.888M	16M9D1D	21.285M	16.866M
802.11be EHT20_Nss1,(MCS0)_1TX	26.455M	19.165M	19M2D1D	24.035M	19.065M
802.11be EHT40_Nss1,(MCS0)_1TX	47.74M	37.931M	37M9D1D	40.37M	37.831M
802.11be EHT80_Nss1,(MCS0)_1TX	99.22M	77.161M	77M2D1D	99.22M	77.161M
802.11be EHT160_Nss1,(MCS0)_1TX	80.8M	77.241M	77M2D1D	80.8M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.11M	16.91M	16M9D1D	16.02M	13.538M
802.11be EHT20_Nss1,(MCS0)_1TX	27.28M	19.115M	19M1D1D	19.38M	14.558M
802.11be EHT40_Nss1,(MCS0)_1TX	42.68M	37.881M	37M9D1D	38.99M	33.758M
802.11be EHT80_Nss1,(MCS0)_1TX	83.6M	77.461M	77M5D1D	76.05M	73.238M
802.11be EHT160_Nss1,(MCS0)_1TX	162.8M	156.122M	156MD1D	162.8M	156.122M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.555M	17.591M	17M6D1D	3.28M	5.197M
802.11be EHT20_Nss1,(MCS0)_1TX	19.14M	19.315M	19M3D1D	4.52M	6.117M
802.11be EHT40_Nss1,(MCS0)_1TX	37.95M	37.881M	37M9D1D	4.04M	12.034M
802.11be EHT80_Nss1,(MCS0)_1TX	70.84M	77.261M	77M3D1D	4.04M	16.052M

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

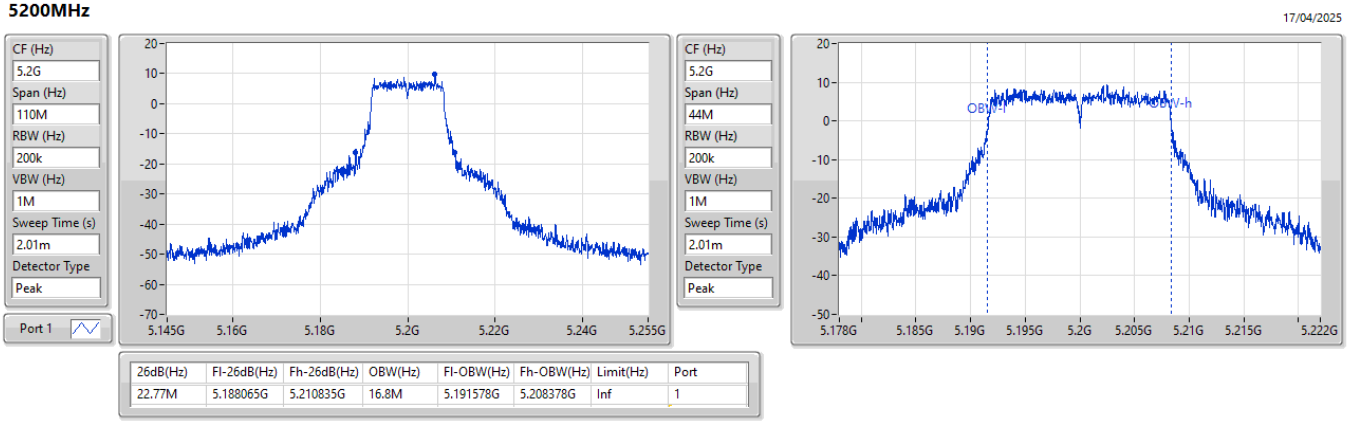
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.385M	16.888M
5200MHz	Pass	Inf	22.77M	16.8M
5240MHz	Pass	Inf	21.175M	16.91M
5260MHz	Pass	Inf	21.285M	16.866M
5300MHz	Pass	Inf	21.45M	16.888M
5320MHz	Pass	Inf	21.89M	16.866M
5500MHz	Pass	Inf	21.78M	16.91M
5580MHz	Pass	Inf	22.11M	16.888M
5700MHz	Pass	Inf	21.01M	16.712M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.02M	13.538M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.28M	5.197M
5745MHz	Pass	500k	16.39M	17.591M
5785MHz	Pass	500k	16.5M	17.261M
5825MHz	Pass	500k	16.555M	17.019M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	26.895M	19.115M
5200MHz	Pass	Inf	28.985M	19.165M
5240MHz	Pass	Inf	25.355M	19.14M
5260MHz	Pass	Inf	25.41M	19.065M
5300MHz	Pass	Inf	26.455M	19.09M
5320MHz	Pass	Inf	24.035M	19.165M
5500MHz	Pass	Inf	27.28M	19.115M
5580MHz	Pass	Inf	21.835M	19.09M
5700MHz	Pass	Inf	21.12M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.38M	14.558M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	6.117M
5745MHz	Pass	500k	19.14M	19.315M
5785MHz	Pass	500k	19.03M	19.215M
5825MHz	Pass	500k	19.03M	19.115M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	41.91M	37.831M
5230MHz	Pass	Inf	40.81M	37.781M
5270MHz	Pass	Inf	40.37M	37.931M
5310MHz	Pass	Inf	47.74M	37.831M
5510MHz	Pass	Inf	42.46M	37.881M
5550MHz	Pass	Inf	42.68M	37.881M
5670MHz	Pass	Inf	40.81M	37.831M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	38.99M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	12.034M
5755MHz	Pass	500k	37.95M	37.881M
5795MHz	Pass	500k	37.62M	37.881M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	87.12M	77.461M
5290MHz	Pass	Inf	99.22M	77.161M
5530MHz	Pass	Inf	82.28M	77.461M
5610MHz	Pass	Inf	83.6M	77.461M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.05M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	16.052M
5775MHz	Pass	500k	70.84M	77.261M
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.64M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.8M	77.241M
5570MHz	Pass	Inf	162.8M	156.122M

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**

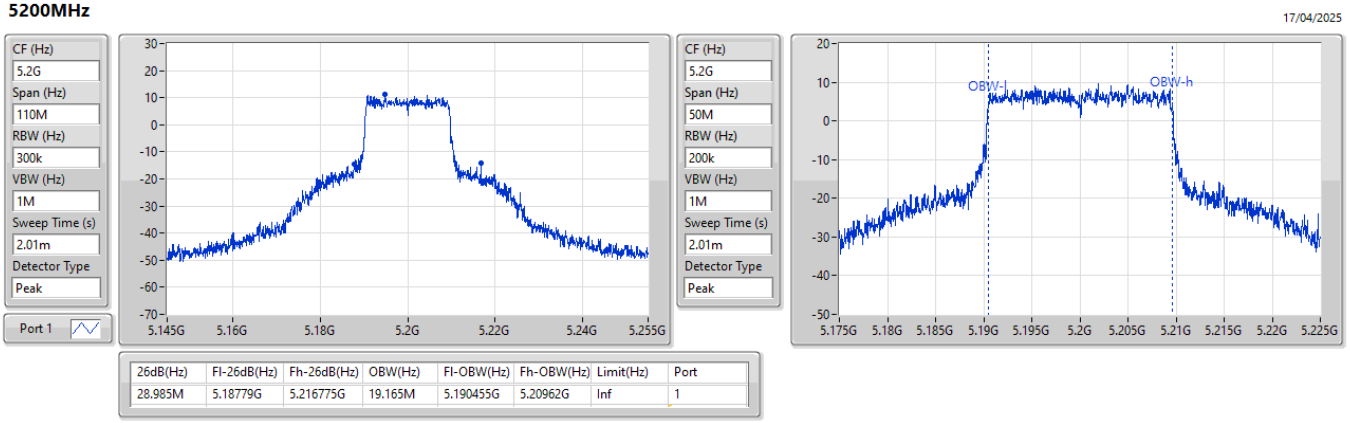
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.77M	5.188065G	5.210835G	16.8M	5.191578G	5.208378G	Inf	1

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

5200MHz

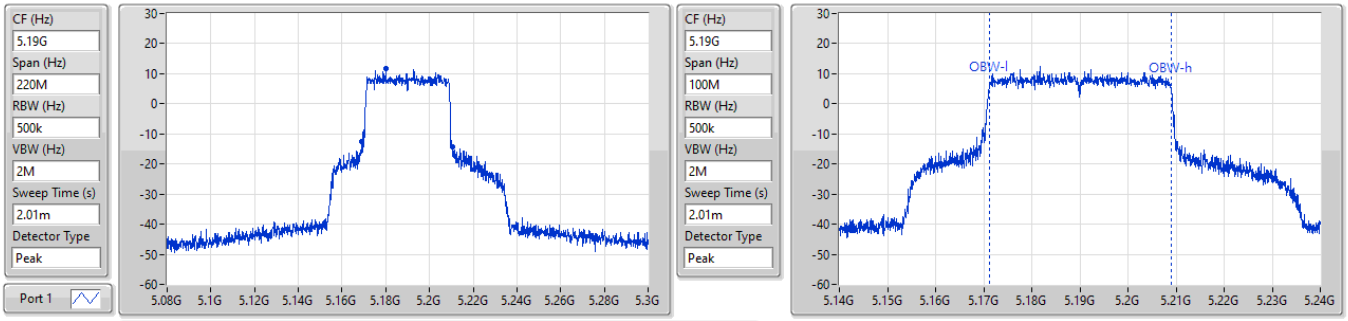


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.985M	5.18779G	5.216775G	19.165M	5.190455G	5.20962G	Inf	1

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

5190MHz

17/04/2025

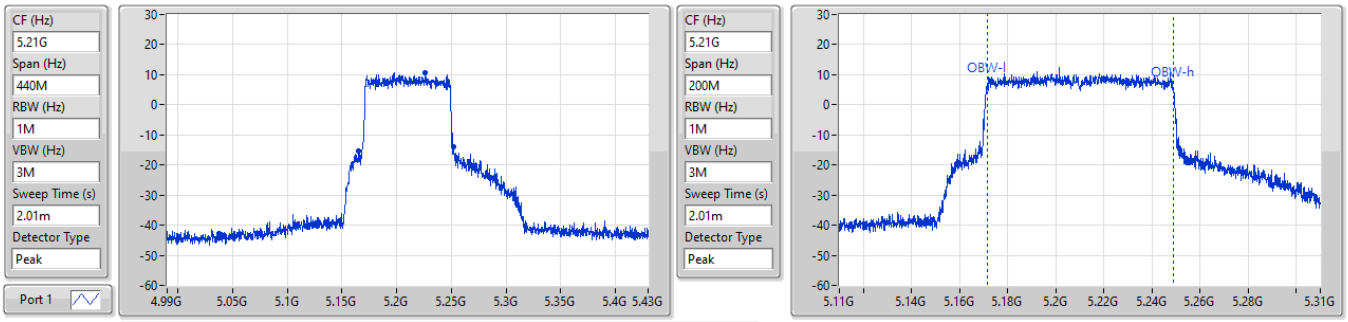


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.91M	5.16888G	5.21079G	37.831M	5.171109G	5.208941G	Inf	1

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

5210MHz

17/04/2025

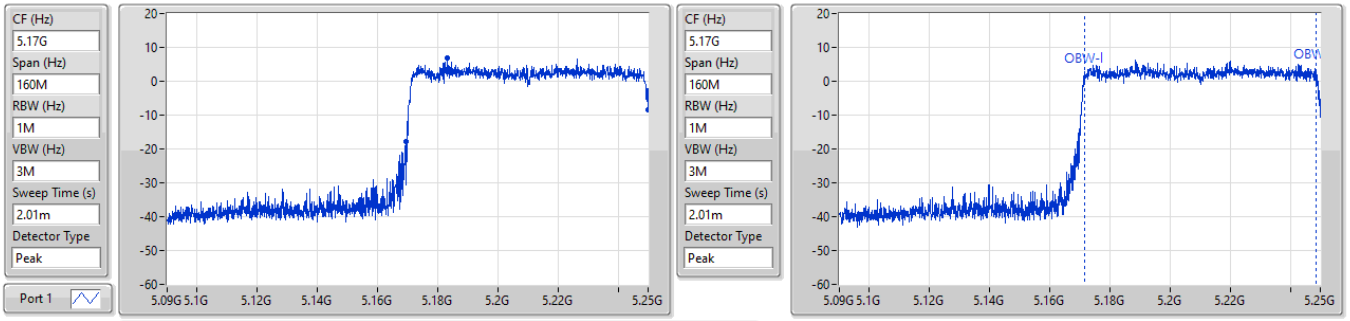


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.12M	5.16512G	5.25224G	77.461M	5.171319G	5.248781G	Inf	1

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

5250MHz Straddle 5.15-5.25GHz

17/04/2025

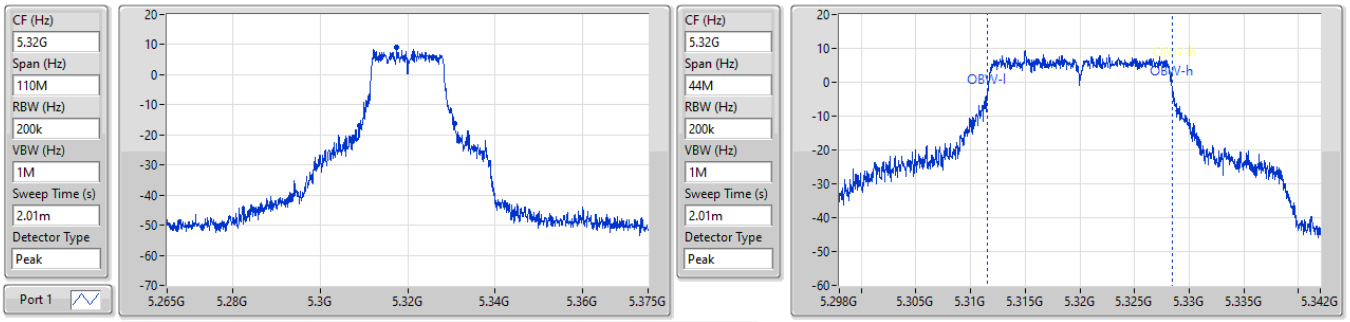


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.64M	5.16936G	5.25G	77.241M	5.171519G	5.248761G	Inf	1

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

5320MHz

17/04/2025

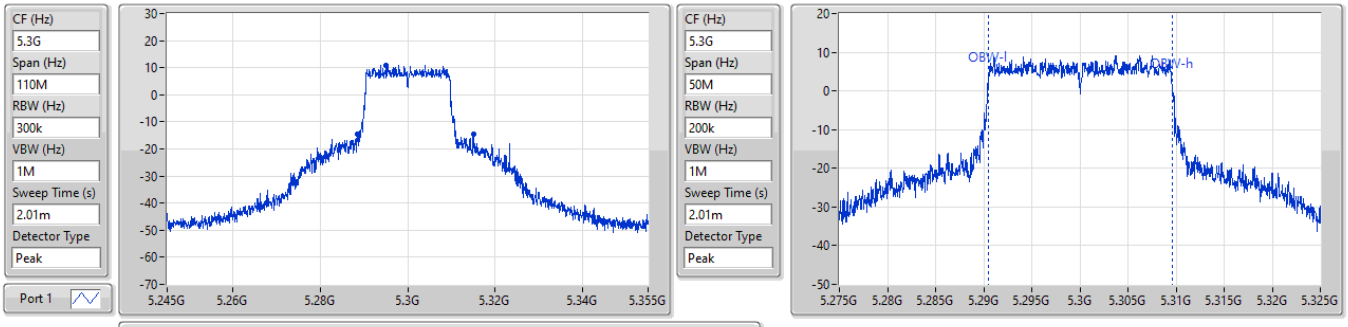


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.89M	5.30889G	5.33078G	16.866M	5.311578G	5.328444G	Inf	1

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

5300MHz

17/04/2025

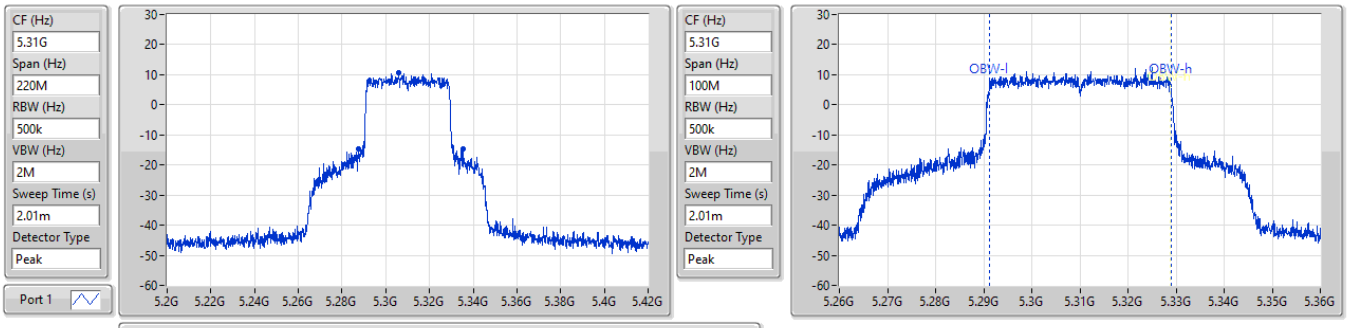


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.455M	5.288615G	5.31507G	19.09M	5.29048G	5.30957G	Inf	1

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

5310MHz

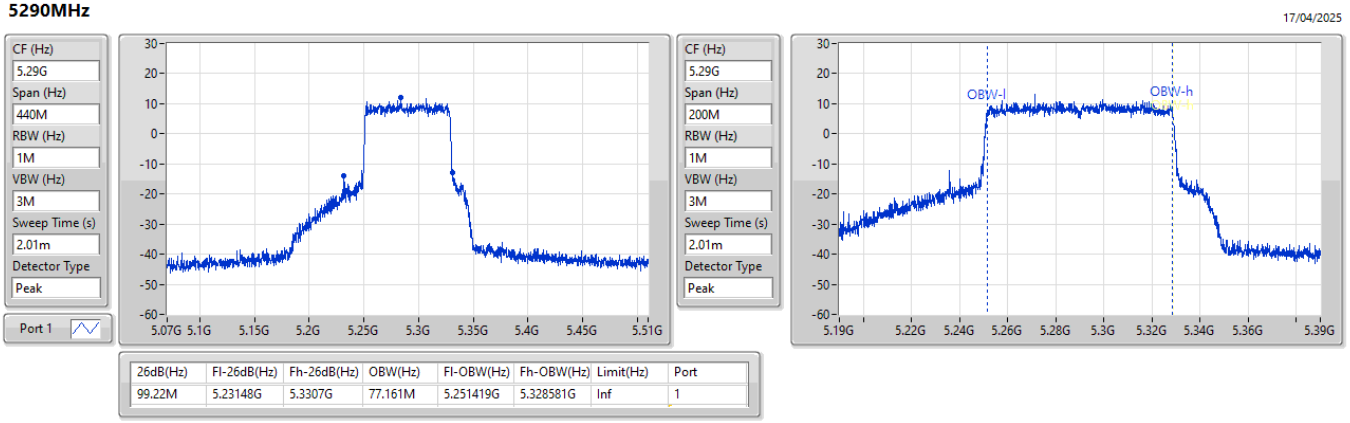
17/04/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.74M	5.28745G	5.33519G	37.831M	5.291109G	5.328941G	Inf	1

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

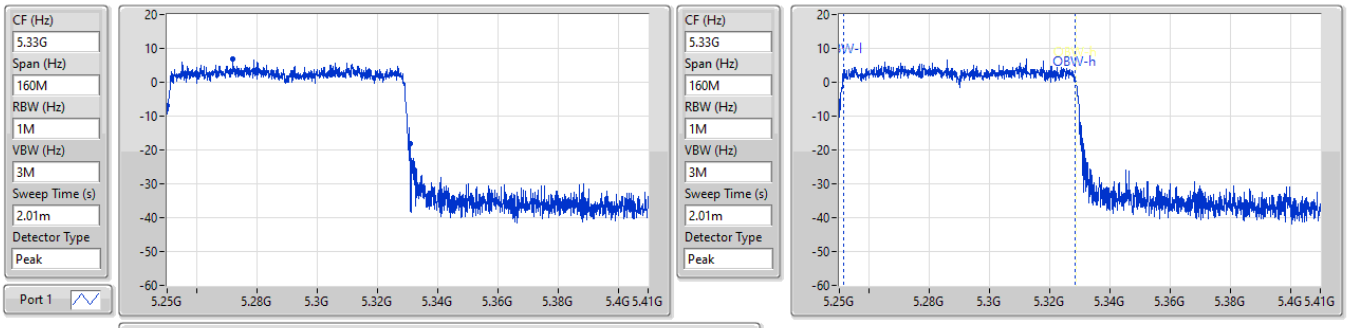
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
99.22M	5.23148G	5.3307G	77.161M	5.251419G	5.328581G	Inf	1

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

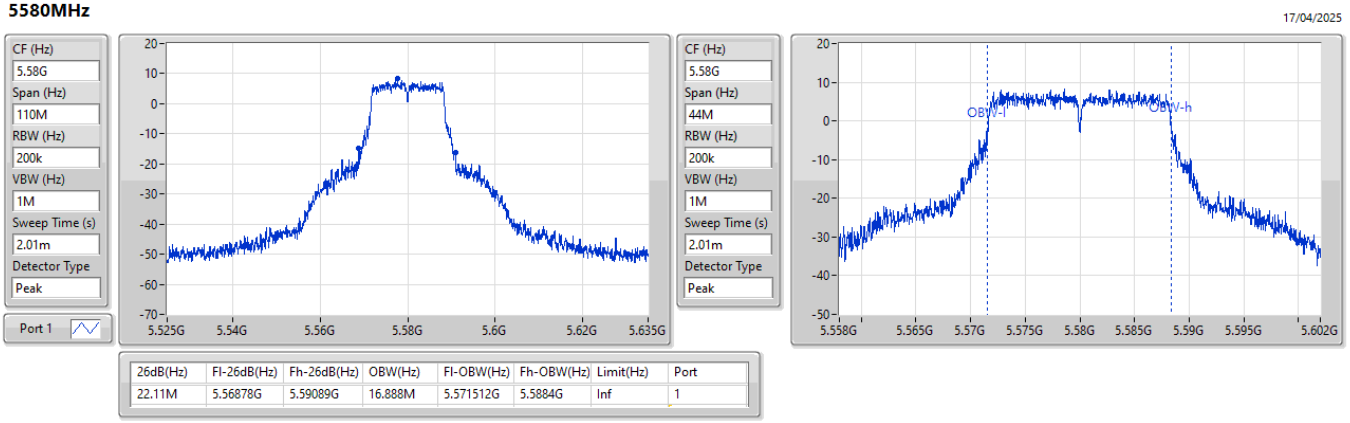
5250MHz Straddle 5.25-5.35GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.8M	5.25G	5.3308G	77.241M	5.251319G	5.328561G	Inf	1

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

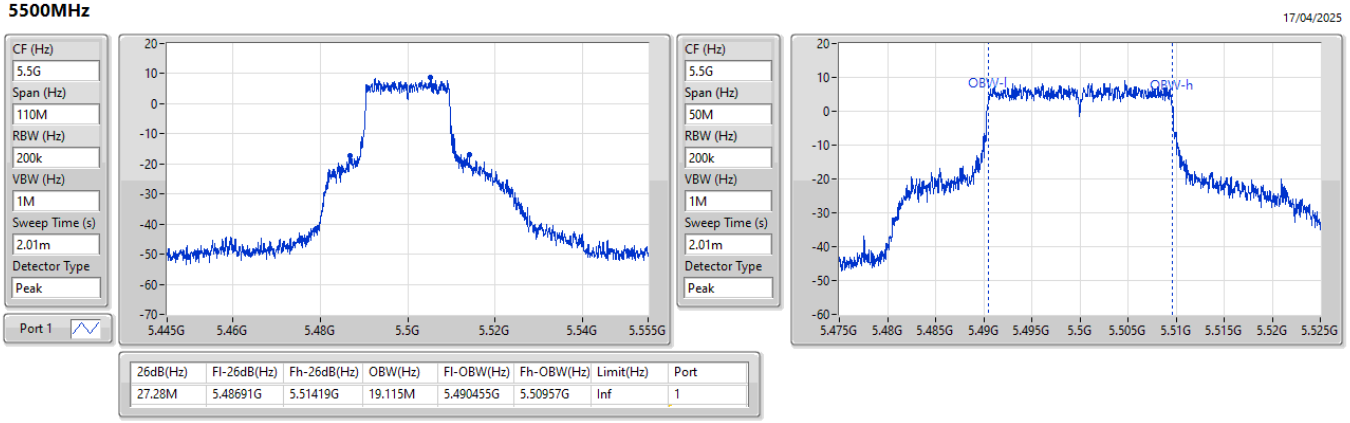
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.56878G	5.59089G	16.888M	5.571512G	5.5884G	Inf	1

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

5500MHz

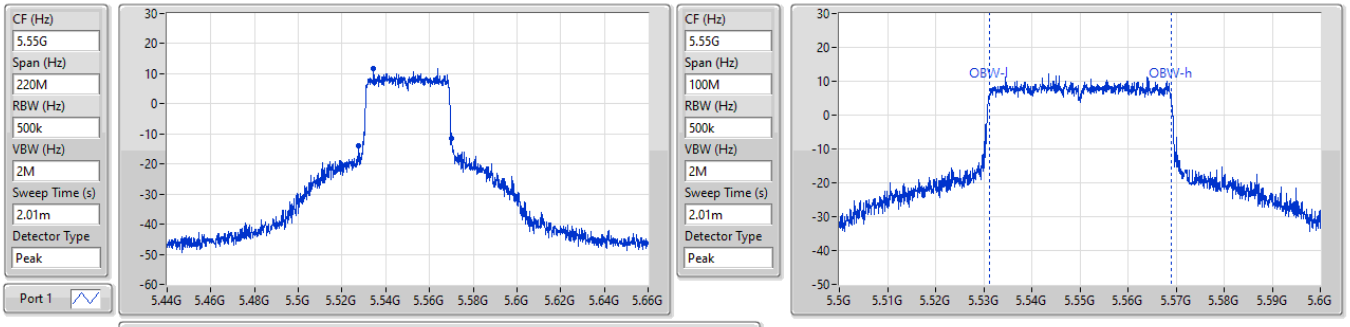


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.28M	5.48691G	5.51419G	19.115M	5.490455G	5.50957G	Inf	1

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

5550MHz

17/04/2025

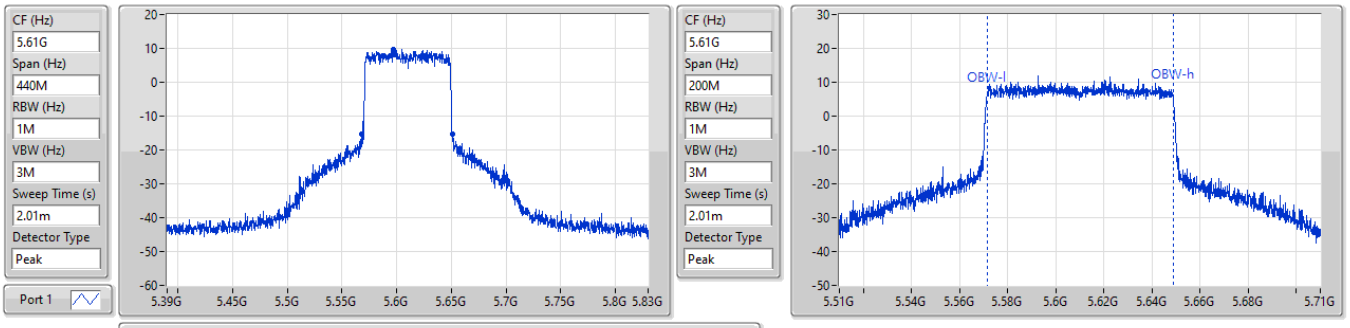


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.68M	5.52756G	5.57024G	37.881M	5.531109G	5.568991G	Inf	1

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

5610MHz

17/04/2025

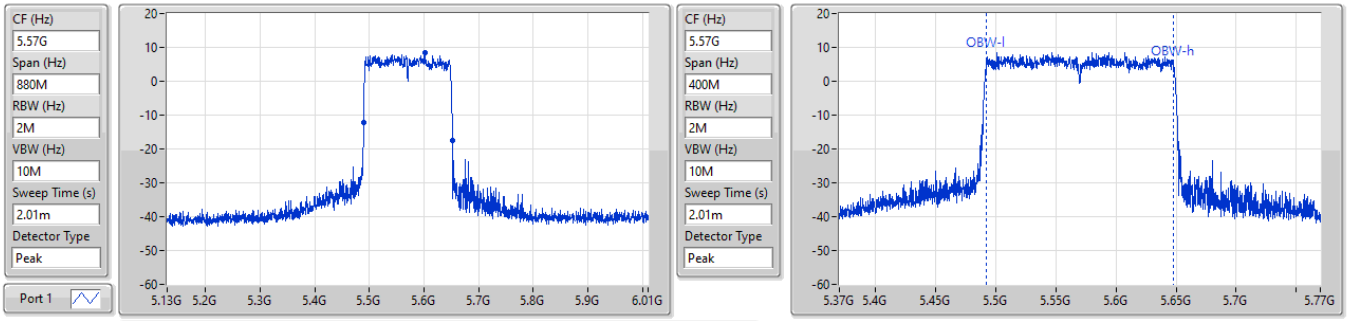


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.6M	5.56798G	5.65158G	77.461M	5.571319G	5.648781G	Inf	1

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

5570MHz

17/04/2025

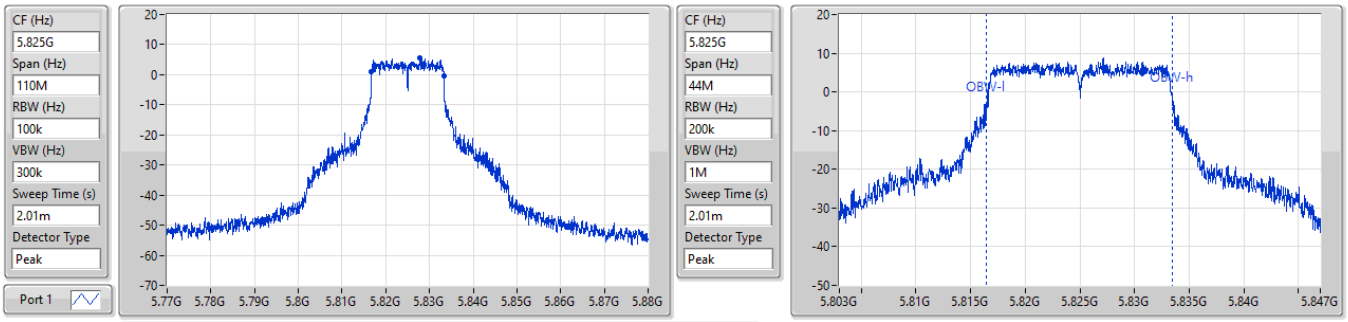


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
162.8M	5.48948G	5.65228G	156.122M	5.492039G	5.648161G	Inf	1

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

5825MHz

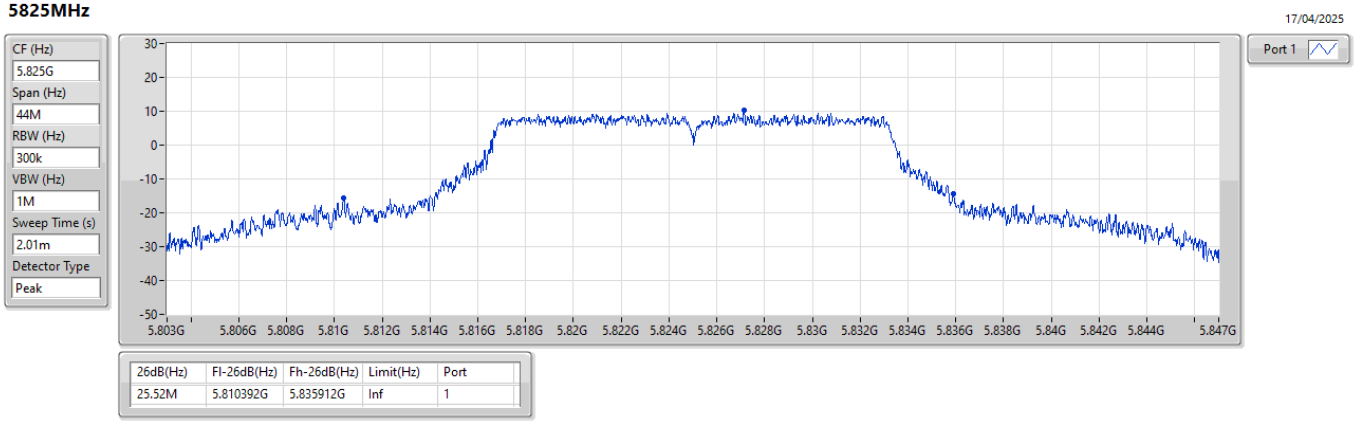
17/04/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.555M	5.81675G	5.833305G	17.019M	5.816446G	5.833466G	500k	1

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

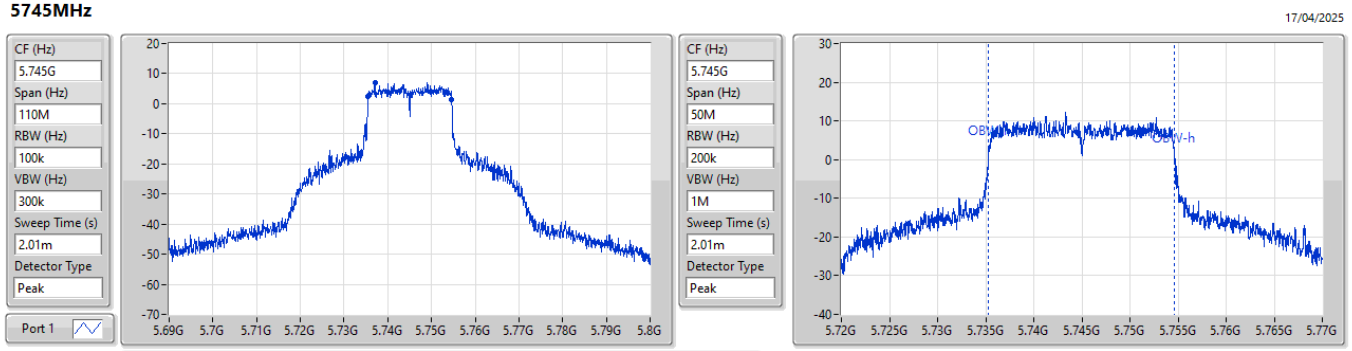
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
25.52M	5.810392G	5.835912G	Inf	1

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

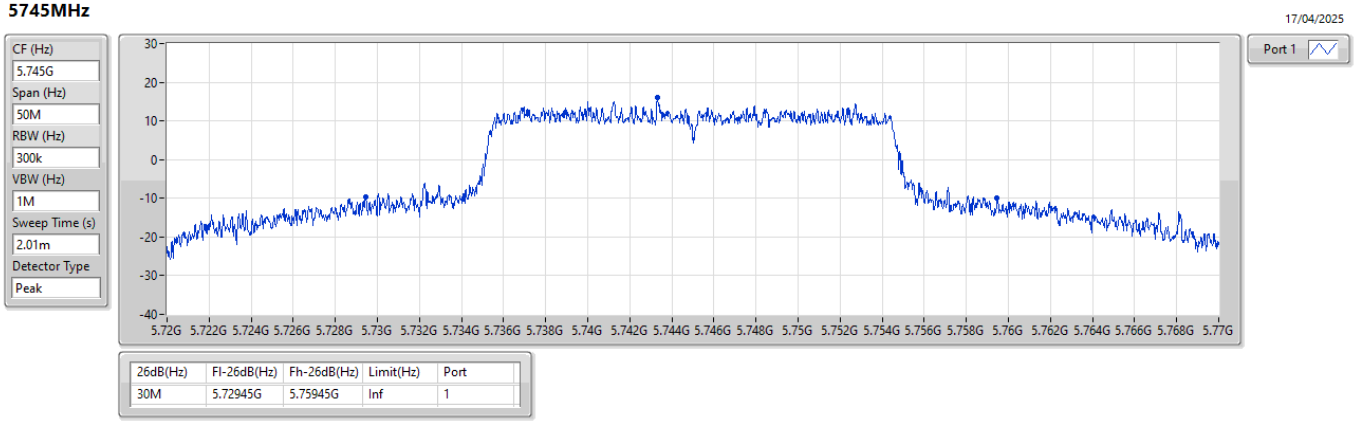
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.14M	5.735485G	5.754625G	19.315M	5.735305G	5.75462G	500k	1

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

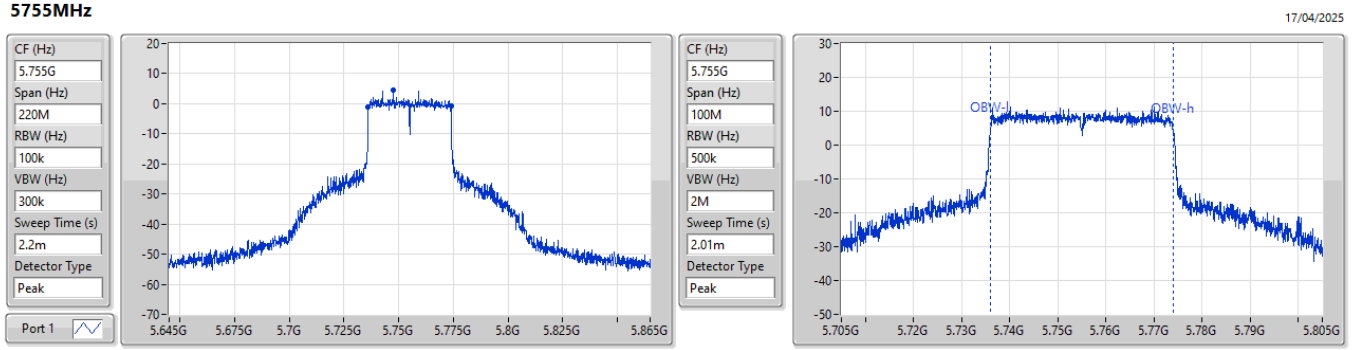
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
30M	5.72945G	5.75945G	Inf	1

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

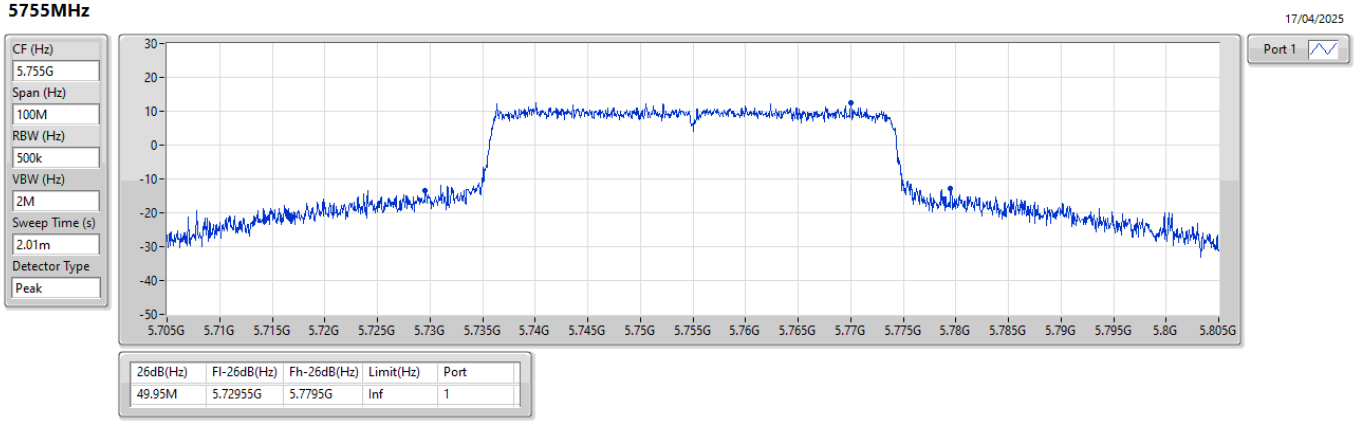
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.95M	5.73597G	5.77392G	37.881M	5.736059G	5.773941G	500k	1

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

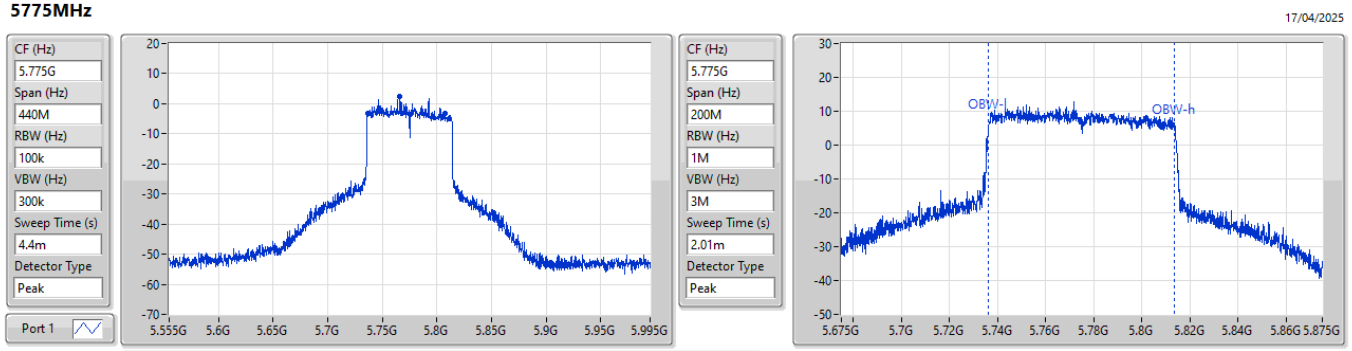
5755MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
49.95M	5.72955G	5.7795G	Inf	1

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

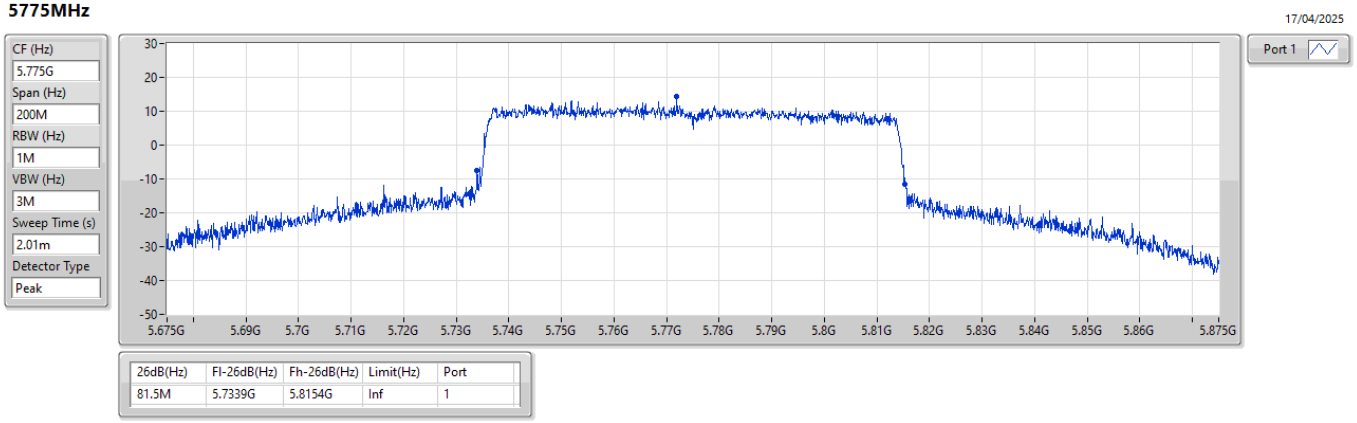
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
70.84M	5.7365G	5.80734G	77.261M	5.736219G	5.813481G	500k	1

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

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
81.5M	5.7339G	5.8154G	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	22.66M	17.041M	17M0D1D	21.395M	16.866M
802.11be EHT20_Nss1,(MCS0)_2TX	24.475M	19.215M	19M2D1D	21.725M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	48.84M	37.881M	37M9D1D	41.58M	37.831M
802.11be EHT80_Nss1,(MCS0)_2TX	87.56M	77.461M	77M5D1D	86.9M	77.361M
802.11be EHT160_Nss1,(MCS0)_2TX	80.96M	77.241M	77M2D1D	80.88M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.715M	16.976M	17M0D1D	21.065M	16.844M
802.11be EHT20_Nss1,(MCS0)_2TX	25.19M	19.115M	19M1D1D	22.22M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	43.34M	37.881M	37M9D1D	41.58M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	84.04M	77.361M	77M4D1D	82.72M	77.261M
802.11be EHT160_Nss1,(MCS0)_2TX	81.28M	77.321M	77M3D1D	80.96M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.33M	16.954M	17M0D1D	16.815M	13.538M
802.11be EHT20_Nss1,(MCS0)_2TX	24.97M	19.14M	19M1D1D	15.975M	14.543M
802.11be EHT40_Nss1,(MCS0)_2TX	50.82M	37.931M	37M9D1D	35.42M	33.793M
802.11be EHT80_Nss1,(MCS0)_2TX	88M	77.361M	77M4D1D	75.675M	73.313M
802.11be EHT160_Nss1,(MCS0)_2TX	162.36M	156.322M	156MD1D	161.92M	155.922M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.5M	17.503M	17M5D1D	3.16M	4.938M
802.11be EHT20_Nss1,(MCS0)_2TX	19.195M	19.29M	19M3D1D	4.52M	5.677M
802.11be EHT40_Nss1,(MCS0)_2TX	38.06M	37.931M	37M9D1D	3.82M	10.015M
802.11be EHT80_Nss1,(MCS0)_2TX	76.56M	77.361M	77M4D1D	3.86M	16.332M

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

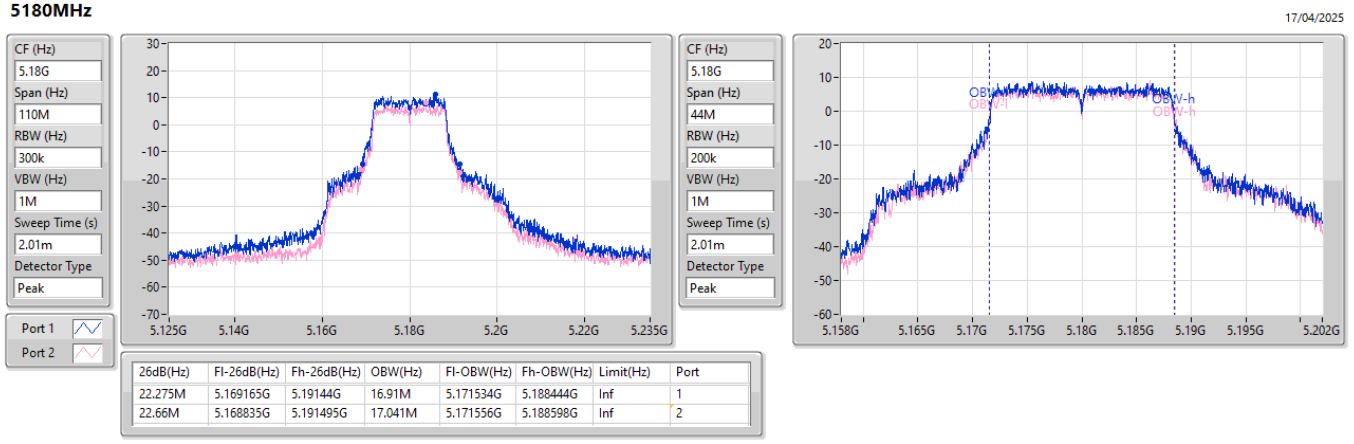
Result

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	22.275M	16.91M	22.66M	17.041M
5200MHz	Pass	Inf	21.615M	16.932M	21.395M	16.888M
5240MHz	Pass	Inf	22.165M	16.866M	21.505M	16.91M
5260MHz	Pass	Inf	21.065M	16.91M	22.715M	16.866M
5300MHz	Pass	Inf	22.385M	16.91M	21.395M	16.844M
5320MHz	Pass	Inf	22.385M	16.976M	21.835M	16.888M
5500MHz	Pass	Inf	21.45M	16.954M	22.33M	16.866M
5580MHz	Pass	Inf	22.11M	16.866M	21.615M	16.844M
5700MHz	Pass	Inf	21.12M	16.712M	20.845M	16.646M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.82M	13.583M	16.815M	13.538M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	5.157M	3.16M	4.938M
5745MHz	Pass	500k	16.5M	17.503M	16.5M	17.415M
5785MHz	Pass	500k	16.17M	17.459M	16.28M	17.195M
5825MHz	Pass	500k	16.335M	16.954M	16.335M	16.932M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22M	19.115M	23.375M	19.165M
5200MHz	Pass	Inf	22.275M	19.065M	21.725M	19.09M
5240MHz	Pass	Inf	22.825M	19.215M	24.475M	19.14M
5260MHz	Pass	Inf	24.365M	19.065M	22.495M	19.09M
5300MHz	Pass	Inf	22.33M	19.065M	23.21M	19.065M
5320MHz	Pass	Inf	25.19M	19.065M	22.22M	19.115M
5500MHz	Pass	Inf	24.97M	19.14M	21.45M	19.115M
5580MHz	Pass	Inf	21.725M	19.09M	21.45M	19.09M
5700MHz	Pass	Inf	21.34M	19.04M	21.395M	19.015M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.15M	14.543M	15.975M	14.603M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	5.737M	4.54M	5.677M
5745MHz	Pass	500k	18.095M	19.29M	19.03M	19.265M
5785MHz	Pass	500k	19.03M	19.265M	18.645M	19.14M
5825MHz	Pass	500k	18.81M	19.14M	19.195M	19.14M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.24M	37.881M	48.84M	37.881M
5230MHz	Pass	Inf	41.91M	37.831M	41.58M	37.881M
5270MHz	Pass	Inf	41.69M	37.781M	41.91M	37.881M
5310MHz	Pass	Inf	41.58M	37.881M	43.34M	37.881M
5510MHz	Pass	Inf	48.07M	37.881M	41.58M	37.881M
5550MHz	Pass	Inf	43.12M	37.931M	44M	37.831M
5670MHz	Pass	Inf	50.82M	37.781M	45.87M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.77M	33.793M	35.42M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	10.135M	4.1M	10.015M
5755MHz	Pass	500k	38.06M	37.931M	37.73M	37.931M
5795MHz	Pass	500k	38.06M	37.881M	36.3M	37.881M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	86.9M	77.461M	87.56M	77.361M
5290MHz	Pass	Inf	84.04M	77.361M	82.72M	77.261M
5530MHz	Pass	Inf	88M	77.261M	81.18M	77.261M
5610MHz	Pass	Inf	84.04M	77.361M	83.6M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.675M	73.313M	78.975M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.86M	16.332M	4.12M	16.832M
5775MHz	Pass	500k	76.56M	77.361M	76.34M	77.261M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.88M	77.241M	80.96M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.96M	77.321M	81.28M	77.241M
5570MHz	Pass	Inf	161.92M	156.322M	162.36M	155.922M

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

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

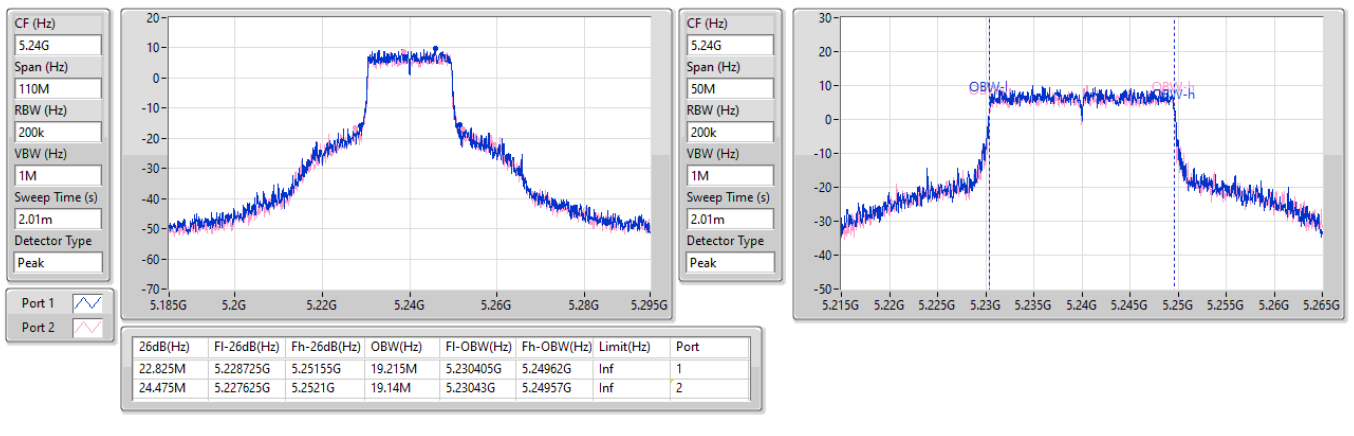
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.169165G	5.19144G	16.91M	5.171534G	5.188444G	Inf	1
22.66M	5.168835G	5.191495G	17.041M	5.171556G	5.188598G	Inf	2

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

5240MHz

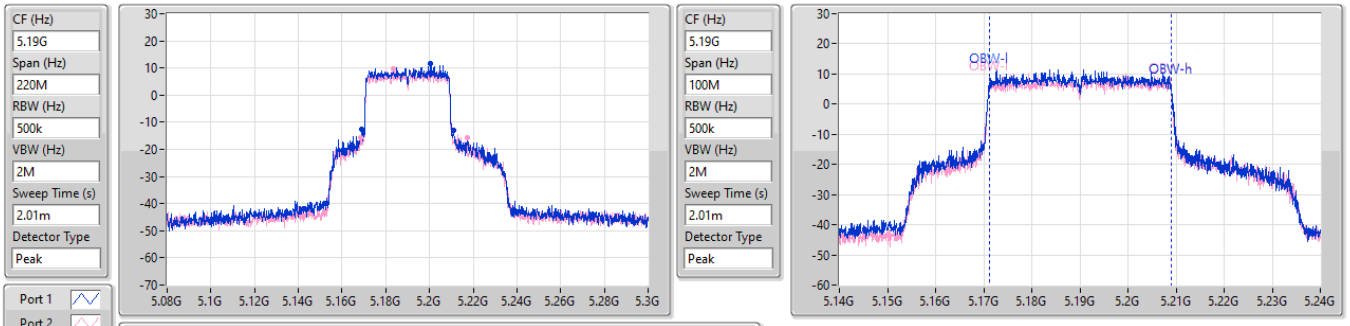


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.825M	5.228725G	5.25155G	19.215M	5.230405G	5.24962G	Inf	1
24.475M	5.227625G	5.2521G	19.14M	5.23043G	5.24957G	Inf	2

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

5190MHz

17/04/2025

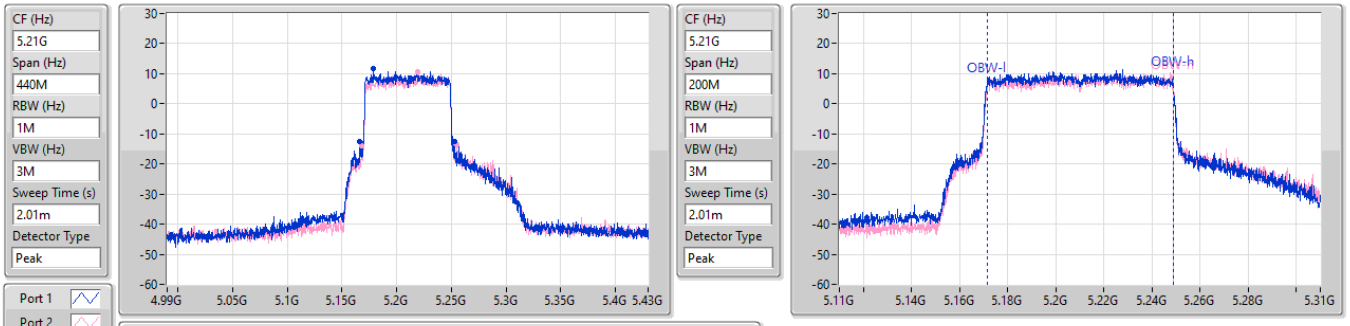


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.24M	5.16888G	5.21112G	37.881M	5.171109G	5.208991G	Inf	1
48.84M	5.16844G	5.21728G	37.881M	5.171109G	5.208991G	Inf	2

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

5210MHz

17/04/2025

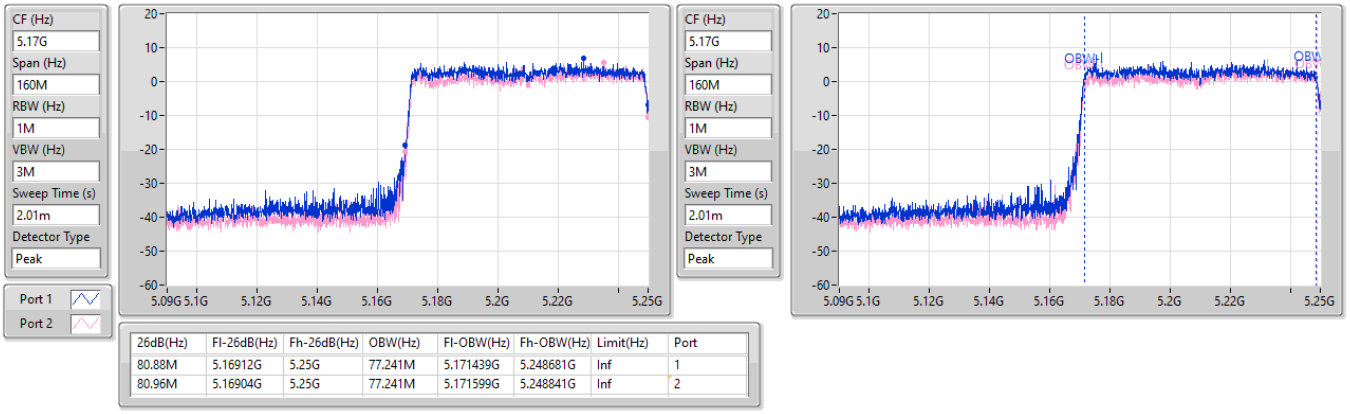


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.9M	5.16578G	5.25268G	77.461M	5.171319G	5.248781G	Inf	1
87.56M	5.16776G	5.25532G	77.361M	5.171519G	5.248881G	Inf	2

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

5250MHz Straddle 5.15-5.25GHz

17/04/2025

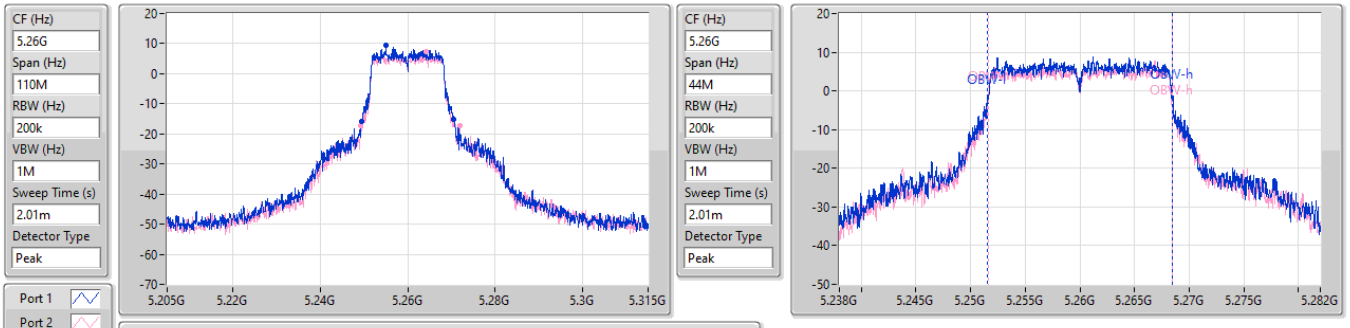


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.88M	5.16912G	5.25G	77.241M	5.171439G	5.248681G	Inf	1
80.96M	5.16904G	5.25G	77.241M	5.171599G	5.248841G	Inf	2

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

5260MHz

17/04/2025

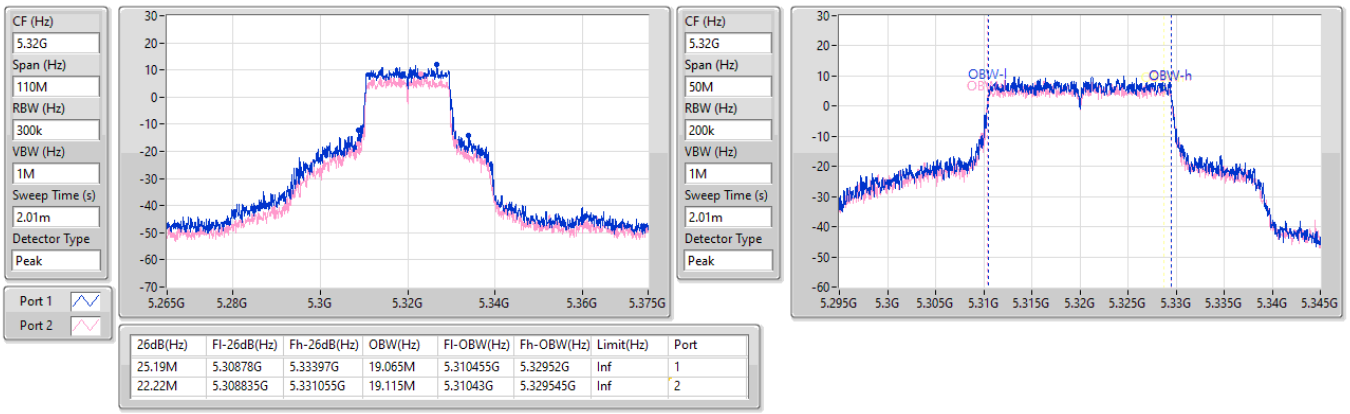


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.065M	5.24955G	5.270615G	16.91M	5.251556G	5.268466G	Inf	1
22.715M	5.249275G	5.27199G	16.866M	5.251622G	5.268488G	Inf	2

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

5320MHz

17/04/2025

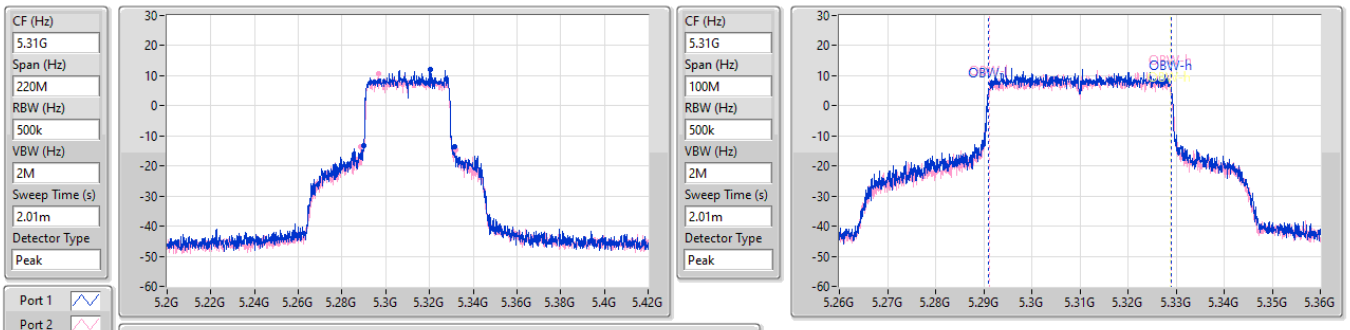


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.19M	5.30878G	5.33397G	19.065M	5.310455G	5.32952G	Inf	1
22.22M	5.308835G	5.331055G	19.115M	5.31043G	5.329545G	Inf	2

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

5310MHz

17/04/2025

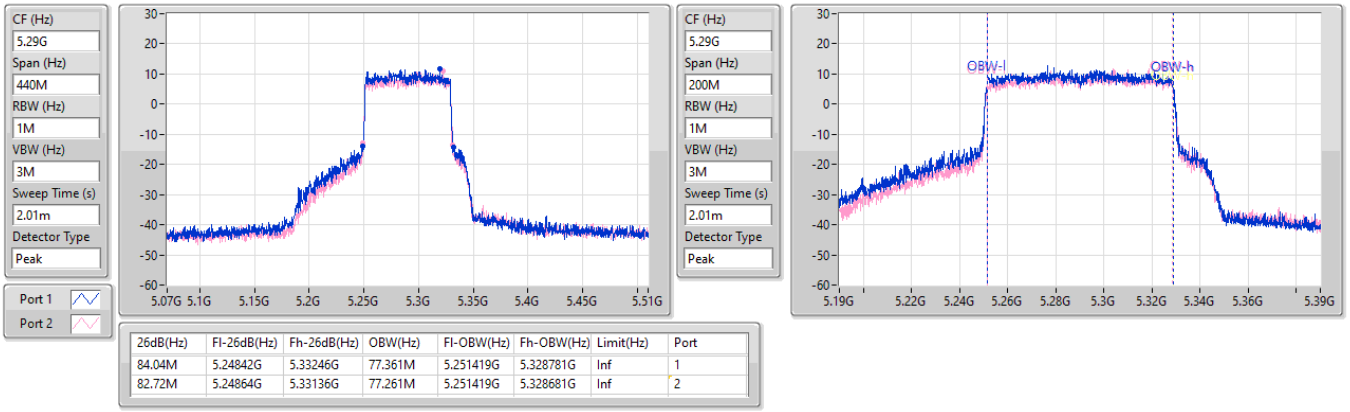


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.58M	5.28976G	5.33134G	37.881M	5.291059G	5.328941G	Inf	1
43.34M	5.28844G	5.33178G	37.881M	5.291109G	5.328991G	Inf	2

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

5290MHz

17/04/2025

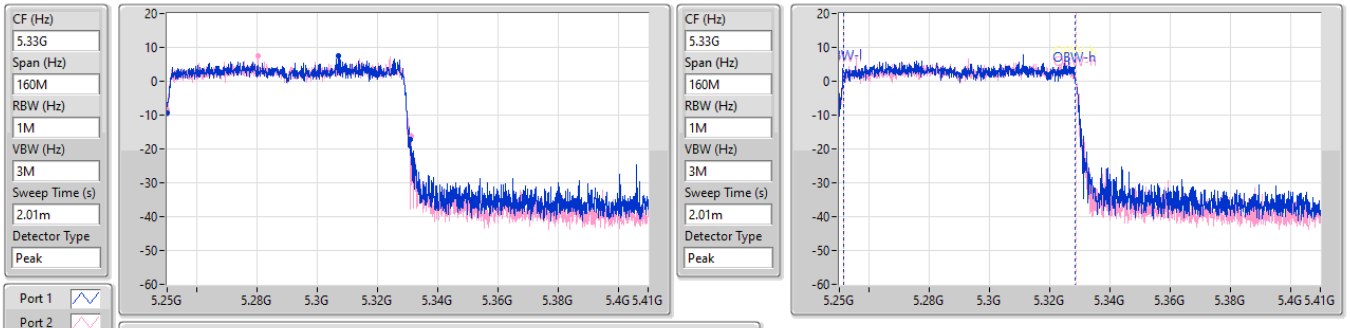


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.04M	5.24842G	5.33246G	77.361M	5.251419G	5.328781G	Inf	1
82.72M	5.24864G	5.33136G	77.261M	5.251419G	5.328681G	Inf	2

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

5250MHz Straddle 5.25-5.35GHz

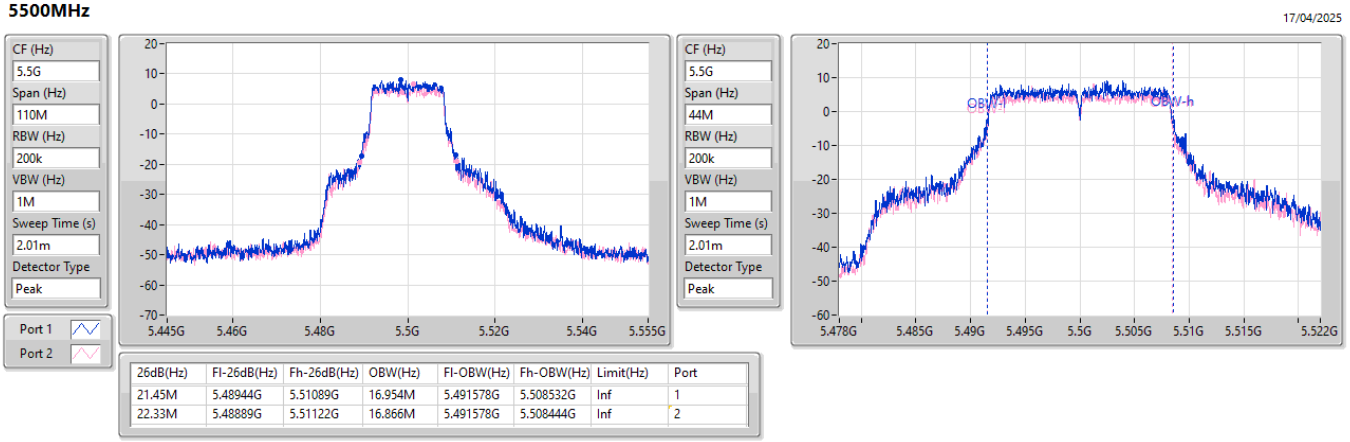
17/04/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.96M	5.25G	5.33096G	77.321M	5.251239G	5.328561G	Inf	1
81.28M	5.25G	5.33128G	77.241M	5.251399G	5.328641G	Inf	2

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

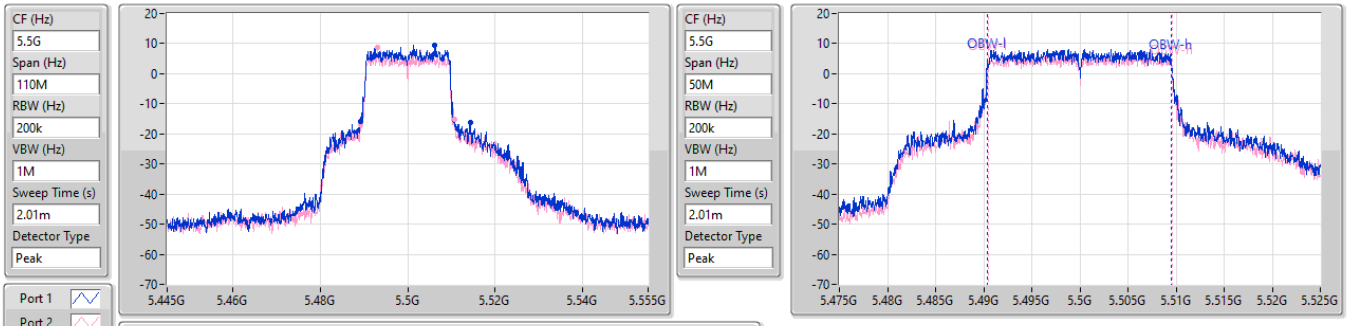
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.48944G	5.51089G	16.954M	5.491578G	5.508532G	Inf	1
22.33M	5.48889G	5.51122G	16.866M	5.491578G	5.508444G	Inf	2

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

5500MHz

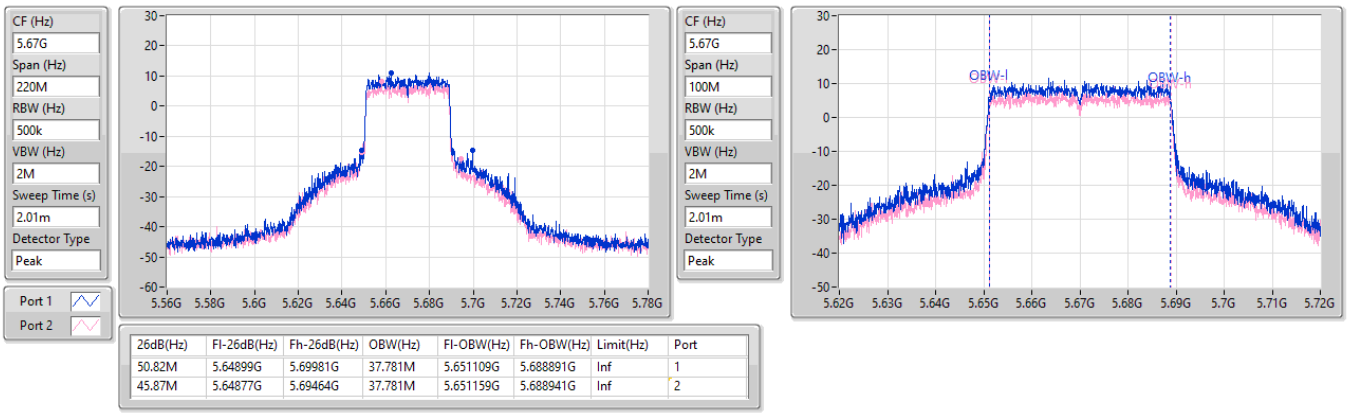


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.97M	5.48933G	5.5143G	19.14M	5.490405G	5.509545G	Inf	1
21.45M	5.489275G	5.510725G	19.115M	5.49048G	5.509595G	Inf	2

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

5670MHz

17/04/2025

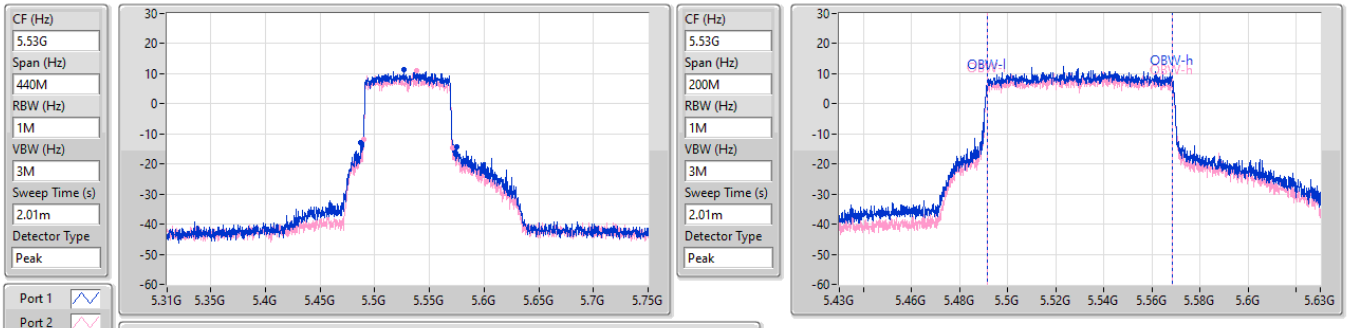


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
50.82M	5.64899G	5.69981G	37.781M	5.651109G	5.688891G	Inf	1
45.87M	5.64877G	5.69464G	37.781M	5.651159G	5.688941G	Inf	2

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

5530MHz

17/04/2025

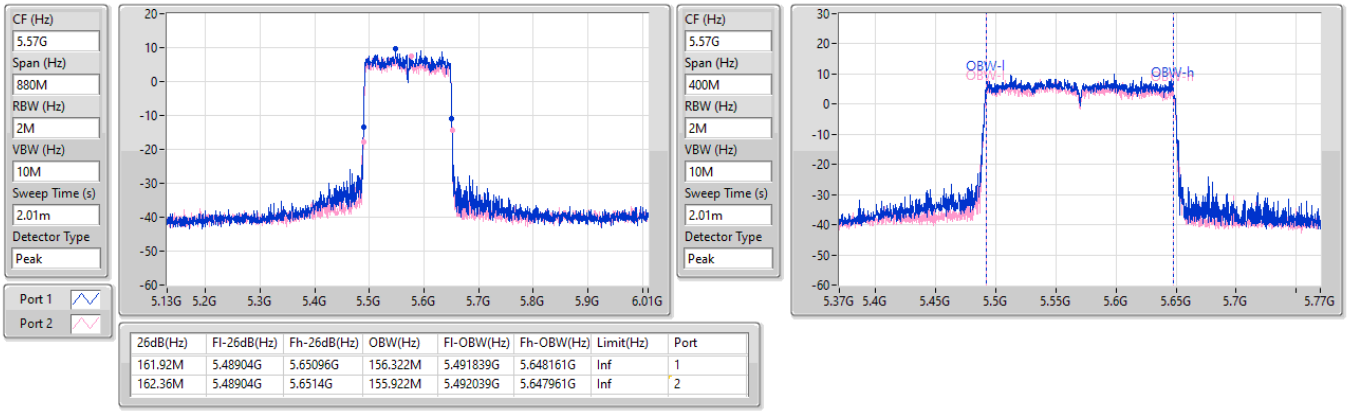


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88M	5.48732G	5.57532G	77.261M	5.491419G	5.568681G	Inf	1
81.18M	5.48952G	5.5707G	77.261M	5.491419G	5.568681G	Inf	2

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

5570MHz

17/04/2025

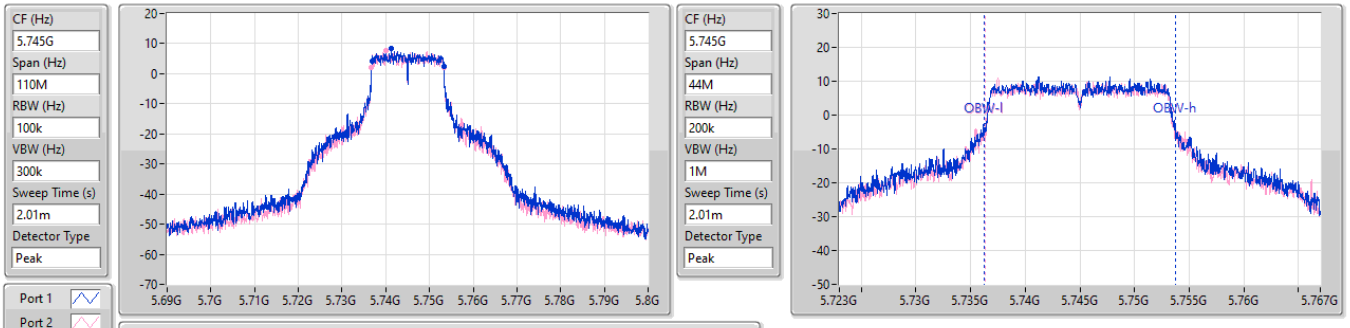


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
161.92M	5.48904G	5.65096G	156.322M	5.491839G	5.648161G	Inf	1
162.36M	5.48904G	5.6514G	155.922M	5.492039G	5.647961G	Inf	2

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

5745MHz

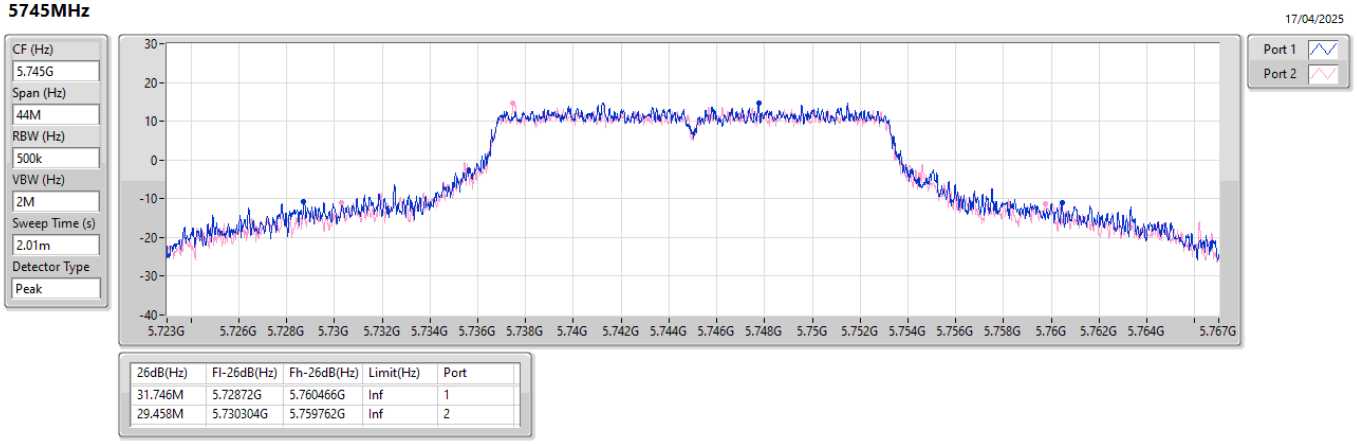
17/04/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.736805G	5.753305G	17.503M	5.736204G	5.753708G	500k	1
16.5M	5.73675G	5.75325G	17.415M	5.736314G	5.75373G	500k	2

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

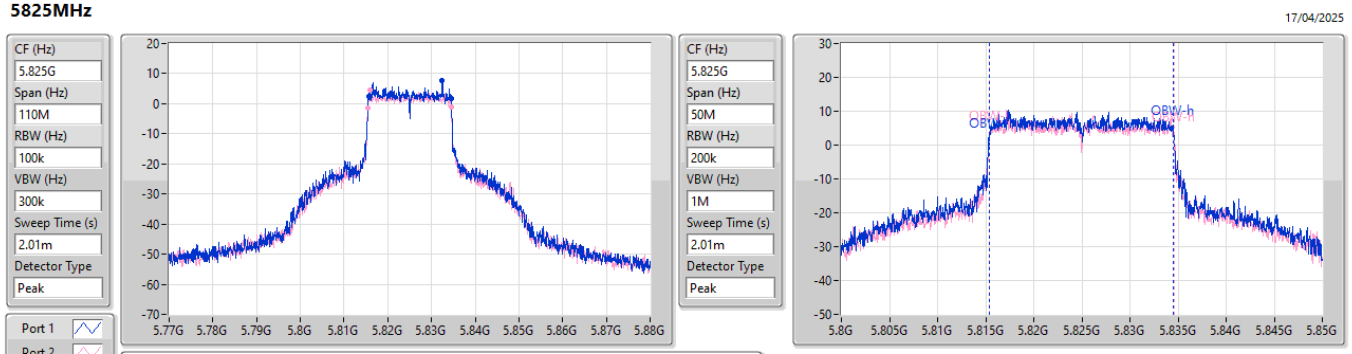
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
31.746M	5.72872G	5.760466G	Inf	1
29.458M	5.730304G	5.759762G	Inf	2

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

5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.815705G	5.834515G	19.14M	5.815405G	5.834545G	500k	1
19.195M	5.815375G	5.83457G	19.14M	5.81543G	5.83457G	500k	2

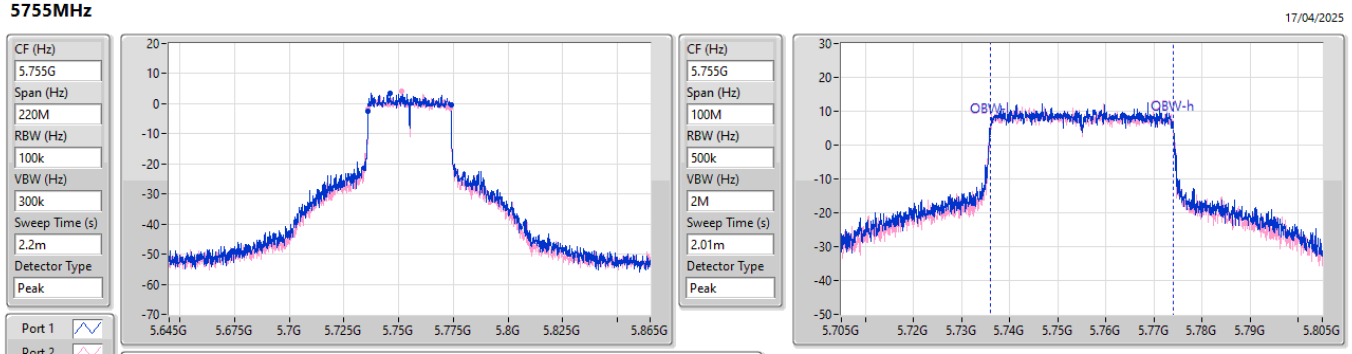
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5825MHz

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
27.8M	5.809975G	5.837775G	Inf	1
23.45M	5.813525G	5.836975G	Inf	2

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

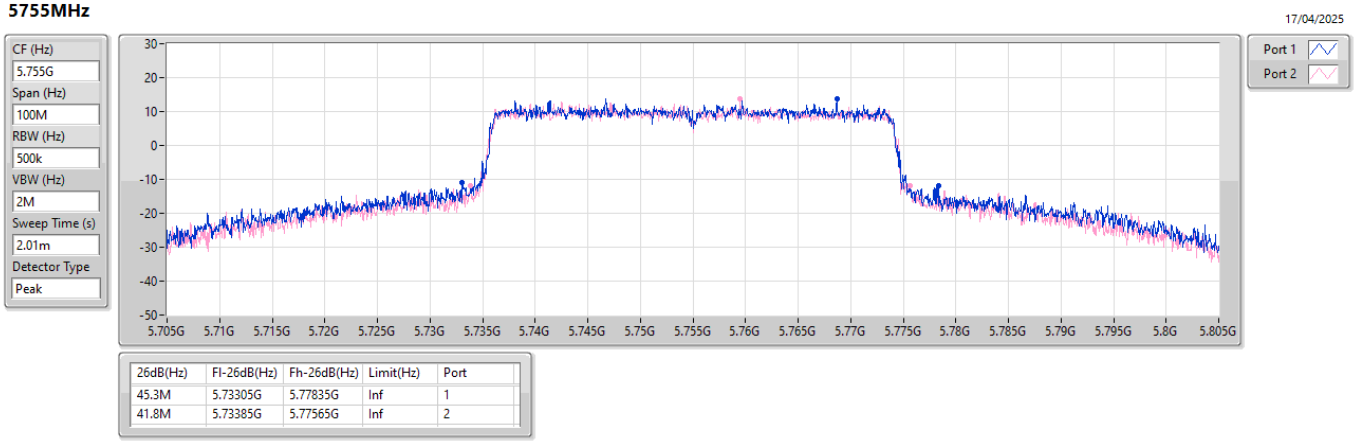
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.73586G	5.77392G	37.931M	5.736009G	5.773941G	500k	1
37.73M	5.73608G	5.77381G	37.931M	5.736009G	5.773941G	500k	2

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

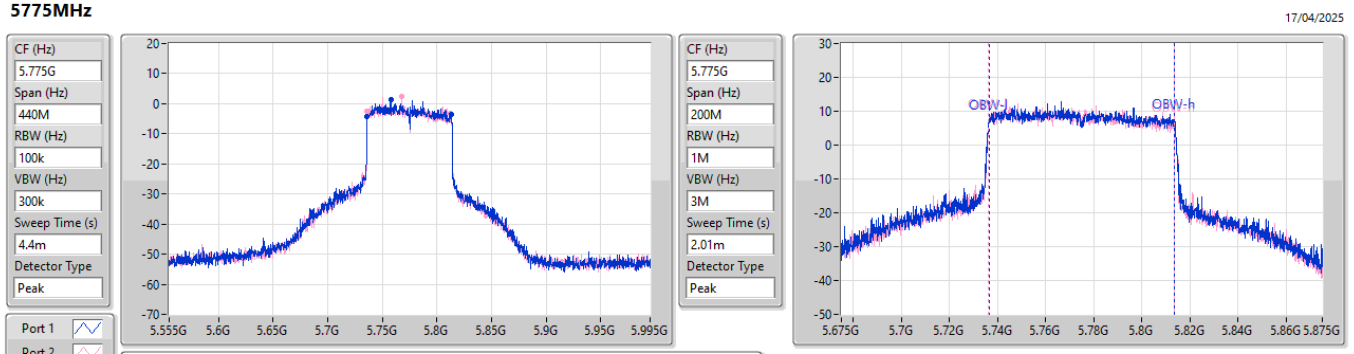
5755MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
45.3M	5.73305G	5.77835G	Inf	1
41.8M	5.73385G	5.77565G	Inf	2

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

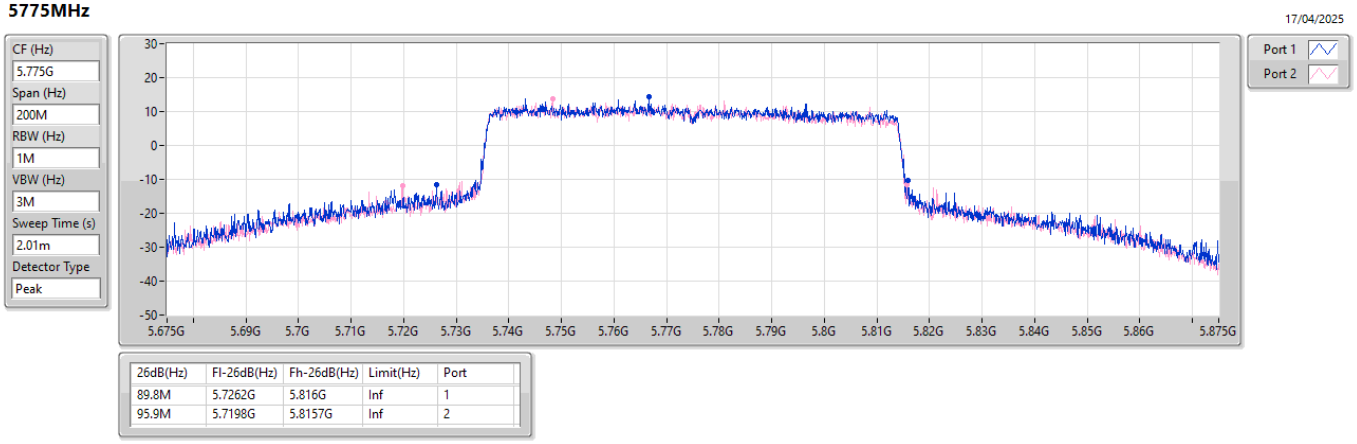
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.56M	5.73628G	5.81284G	77.361M	5.736319G	5.813681G	500k	1
76.34M	5.73628G	5.81262G	77.261M	5.736219G	5.813481G	500k	2

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

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
89.8M	5.7262G	5.816G	Inf	1
95.9M	5.7198G	5.8157G	Inf	2

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	24.585M	19.14M	19M1D1D	21.285M	19.065M
802.11be EHT40_Nss2,(MCS0)_2TX	45.43M	37.831M	37M8D1D	40.81M	37.781M
802.11be EHT80_Nss2,(MCS0)_2TX	94.38M	77.361M	77M4D1D	82.72M	77.361M
802.11be EHT160_Nss2,(MCS0)_2TX	80.56M	77.241M	77M2D1D	80.56M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	23.595M	19.14M	19M1D1D	21.615M	19.04M
802.11be EHT40_Nss2,(MCS0)_2TX	43.45M	37.831M	37M8D1D	40.7M	37.781M
802.11be EHT80_Nss2,(MCS0)_2TX	85.58M	77.261M	77M3D1D	83.82M	77.161M
802.11be EHT160_Nss2,(MCS0)_2TX	81.44M	77.401M	77M4D1D	80.88M	77.161M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	27.775M	19.19M	19M2D1D	16.275M	14.498M
802.11be EHT40_Nss2,(MCS0)_2TX	43.45M	37.881M	37M9D1D	35.42M	33.758M
802.11be EHT80_Nss2,(MCS0)_2TX	89.76M	77.461M	77M5D1D	75.975M	73.238M
802.11be EHT160_Nss2,(MCS0)_2TX	163.24M	156.322M	156MD1D	162.8M	156.122M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	19.085M	19.315M	19M3D1D	4.52M	5.697M
802.11be EHT40_Nss2,(MCS0)_2TX	37.95M	37.831M	37M8D1D	3.98M	11.174M
802.11be EHT80_Nss2,(MCS0)_2TX	75.9M	77.261M	77M3D1D	3.98M	15.752M

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

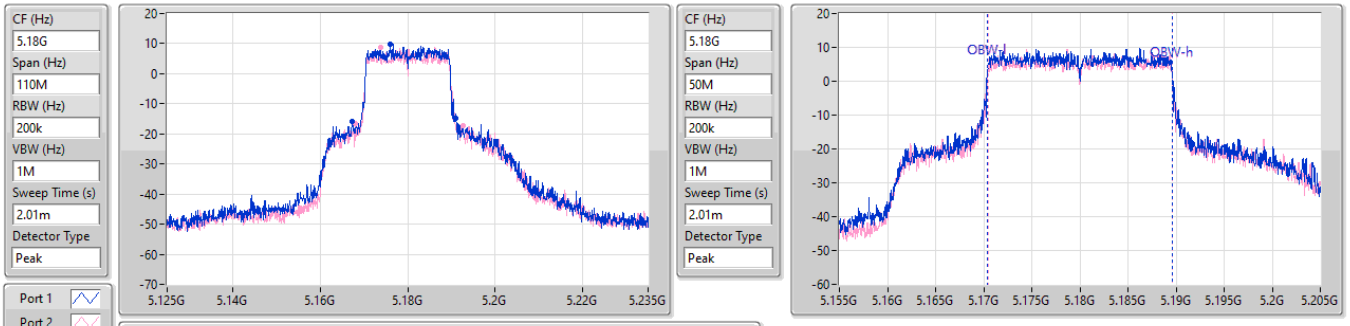
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.705M	19.14M	24.585M	19.115M
5200MHz	Pass	Inf	22.11M	19.14M	21.285M	19.09M
5240MHz	Pass	Inf	21.78M	19.065M	22.44M	19.09M
5260MHz	Pass	Inf	22.99M	19.14M	23.595M	19.04M
5300MHz	Pass	Inf	22.165M	19.09M	21.615M	19.14M
5320MHz	Pass	Inf	22.935M	19.09M	22.385M	19.09M
5500MHz	Pass	Inf	23.925M	19.115M	25.355M	19.165M
5580MHz	Pass	Inf	26.455M	19.19M	27.775M	19.165M
5700MHz	Pass	Inf	21.01M	19.09M	21.505M	19.015M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.5M	14.513M	16.275M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	5.697M	4.52M	5.857M
5745MHz	Pass	500k	18.975M	19.315M	18.81M	19.14M
5785MHz	Pass	500k	19.03M	19.24M	19.085M	19.14M
5825MHz	Pass	500k	19.085M	19.115M	19.085M	19.09M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.35M	37.831M	45.43M	37.831M
5230MHz	Pass	Inf	40.81M	37.781M	41.69M	37.831M
5270MHz	Pass	Inf	42.24M	37.781M	40.7M	37.831M
5310MHz	Pass	Inf	43.45M	37.831M	41.8M	37.831M
5510MHz	Pass	Inf	41.47M	37.781M	43.45M	37.831M
5550MHz	Pass	Inf	42.02M	37.881M	42.68M	37.881M
5670MHz	Pass	Inf	42.24M	37.881M	41.47M	37.881M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.42M	33.758M	36.68M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	11.614M	3.98M	11.174M
5755MHz	Pass	500k	35.97M	37.831M	37.51M	37.831M
5795MHz	Pass	500k	37.95M	37.781M	37.4M	37.831M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.72M	77.361M	94.38M	77.361M
5290MHz	Pass	Inf	83.82M	77.261M	85.58M	77.161M
5530MHz	Pass	Inf	89.76M	77.361M	84.26M	77.261M
5610MHz	Pass	Inf	86.68M	77.261M	86.02M	77.461M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.975M	73.238M	76.425M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	15.752M	4.04M	17.091M
5775MHz	Pass	500k	74.8M	77.261M	75.9M	77.261M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.56M	77.241M	80.56M	77.161M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.44M	77.401M	80.88M	77.161M
5570MHz	Pass	Inf	162.8M	156.322M	163.24M	156.122M

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**

5180MHz

17/04/2025

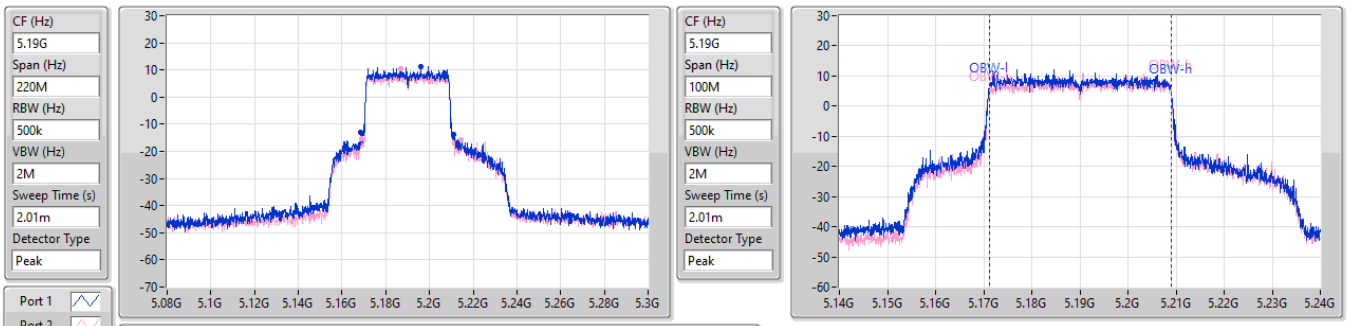


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.705M	5.167405G	5.19111G	19.14M	5.17043G	5.18957G	Inf	1
24.585M	5.168065G	5.19265G	19.115M	5.170455G	5.18957G	Inf	2

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

5190MHz

17/04/2025

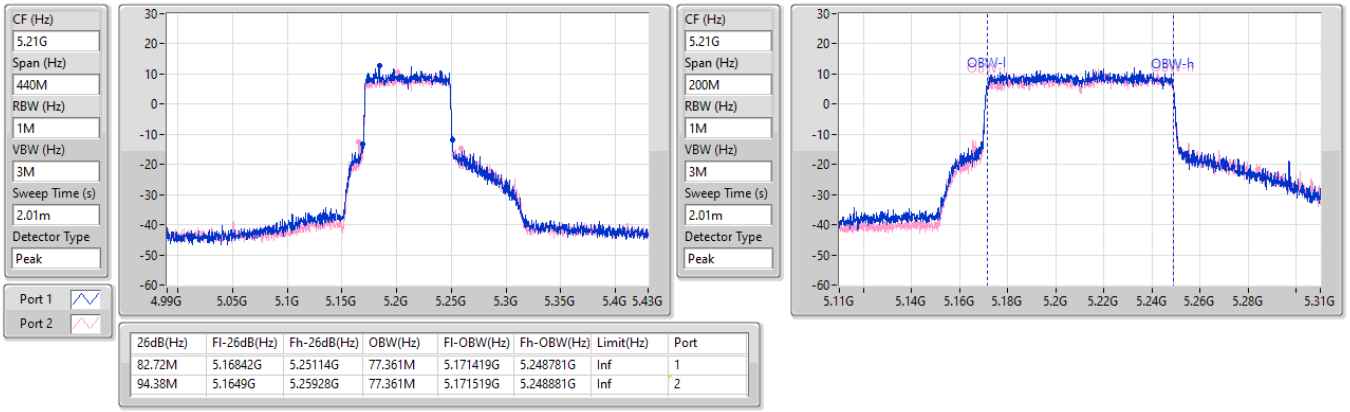


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.35M	5.16866G	5.21101G	37.831M	5.171109G	5.208941G	Inf	1
45.43M	5.16888G	5.21431G	37.831M	5.171109G	5.208941G	Inf	2

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

5210MHz

17/04/2025

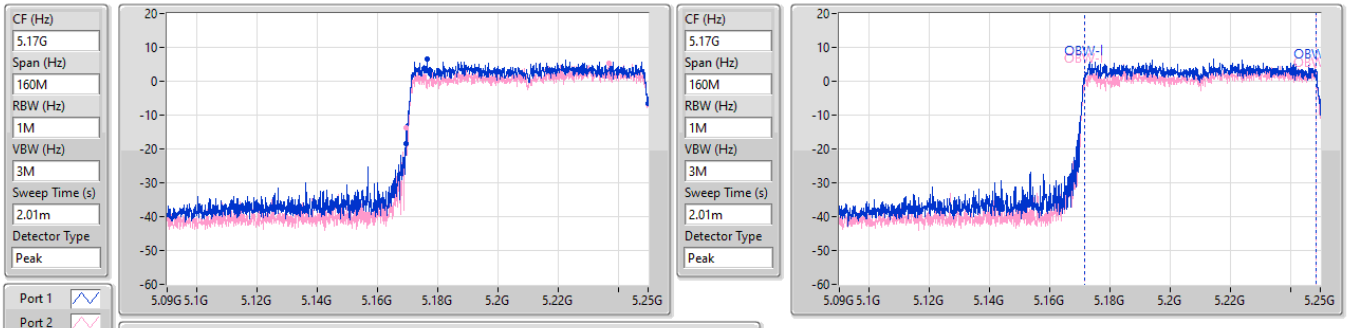


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.72M	5.16842G	5.25114G	77.361M	5.171419G	5.248781G	Inf	1
94.38M	5.1649G	5.25928G	77.361M	5.171519G	5.248881G	Inf	2

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

5250MHz Straddle 5.15-5.25GHz

17/04/2025

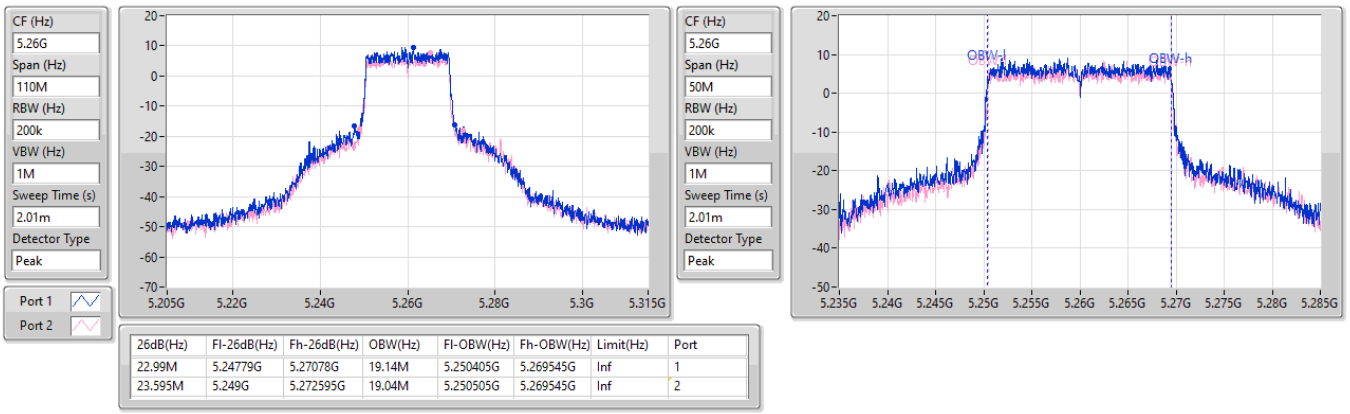


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.56M	5.16944G	5.25G	77.241M	5.171519G	5.248761G	Inf	1
80.56M	5.16944G	5.25G	77.161M	5.171599G	5.248761G	Inf	2

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

5260MHz

17/04/2025

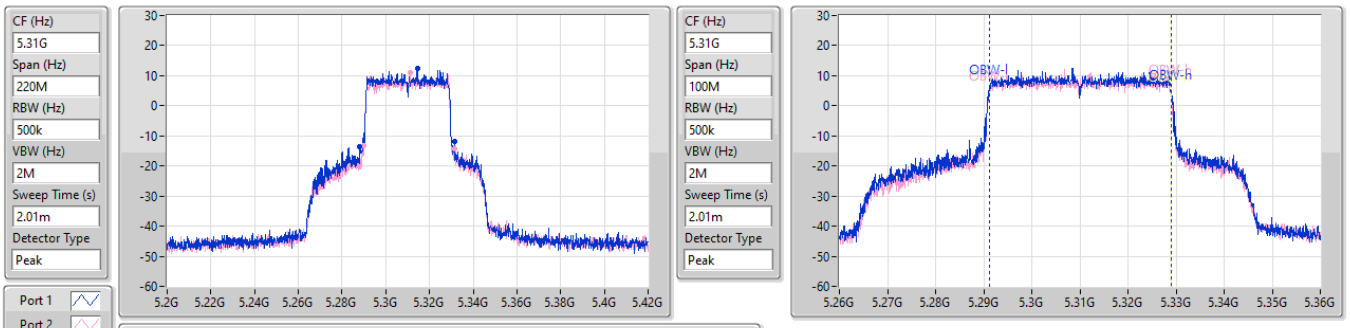


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.99M	5.24779G	5.27078G	19.14M	5.250405G	5.269545G	Inf	1
23.595M	5.249G	5.272595G	19.04M	5.250505G	5.269545G	Inf	2

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

5310MHz

17/04/2025

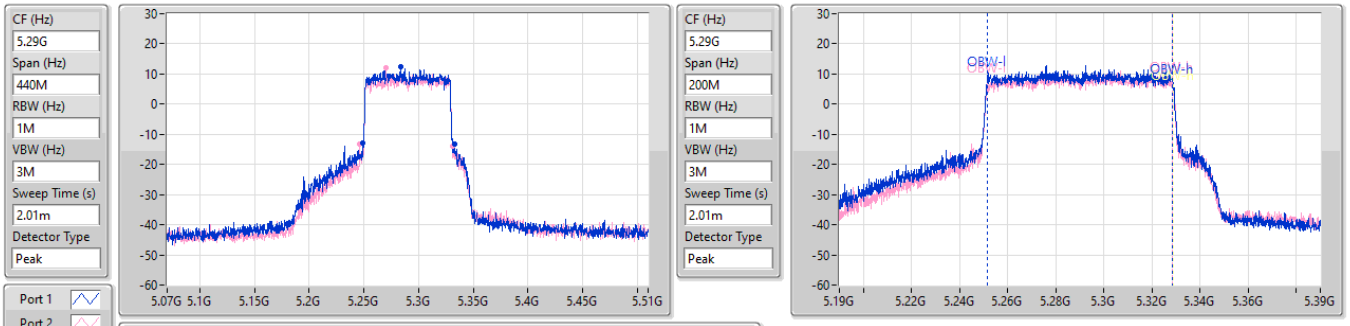


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.45M	5.288G	5.33145G	37.831M	5.291109G	5.328941G	Inf	1
41.8M	5.28987G	5.33167G	37.831M	5.291109G	5.328941G	Inf	2

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

5290MHz

17/04/2025

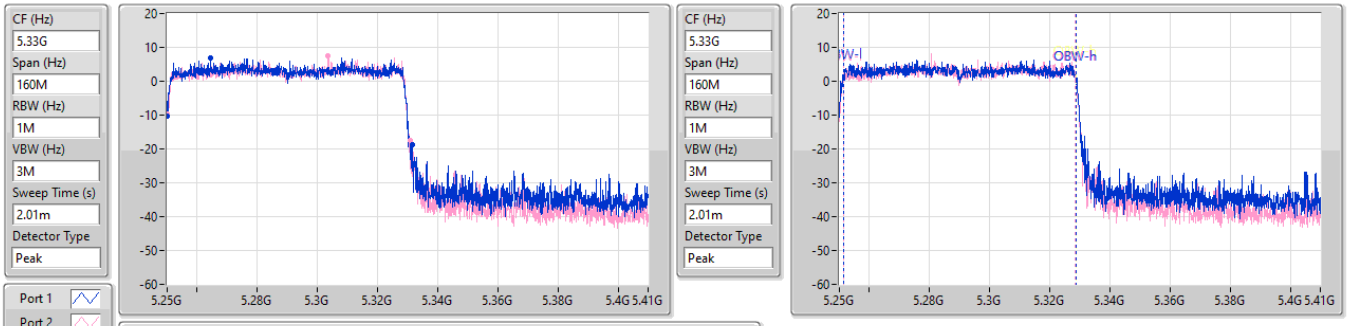


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.82M	5.2493G	5.33312G	77.261M	5.251419G	5.328681G	Inf	1
85.58M	5.246G	5.33158G	77.161M	5.251519G	5.328681G	Inf	2

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

5250MHz Straddle 5.25-5.35GHz

17/04/2025

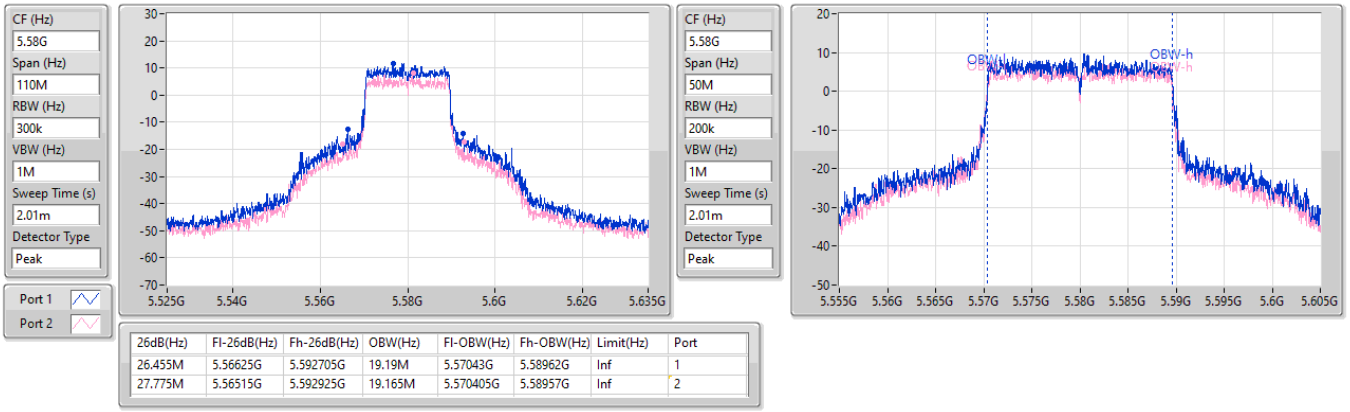


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.44M	5.25G	5.33144G	77.401M	5.251239G	5.328641G	Inf	1
80.88M	5.25G	5.33088G	77.161M	5.251399G	5.328561G	Inf	2

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

5580MHz

17/04/2025

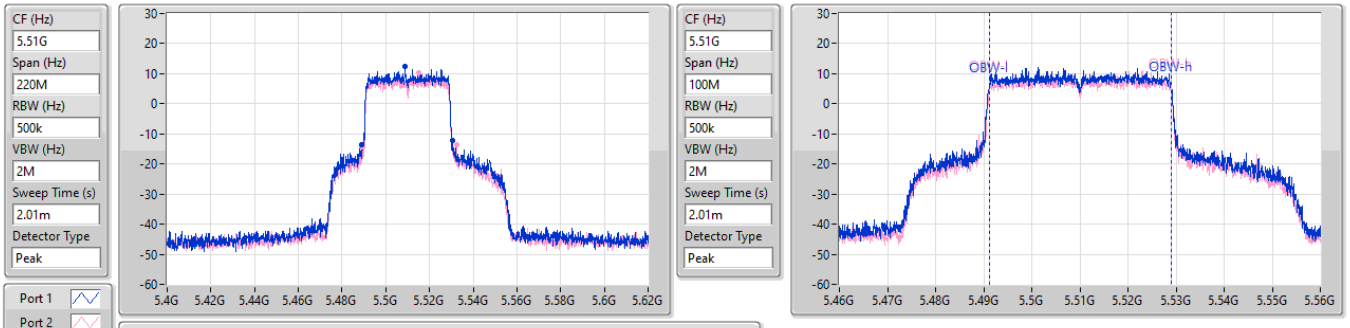


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.455M	5.56625G	5.592705G	19.19M	5.57043G	5.58962G	Inf	1
27.775M	5.56515G	5.592925G	19.165M	5.570405G	5.58957G	Inf	2

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

5510MHz

17/04/2025

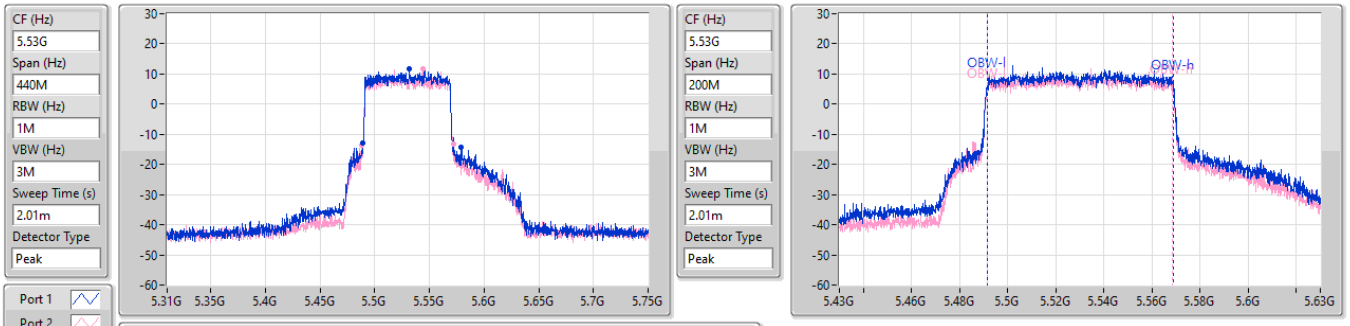


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.47M	5.4891G	5.53057G	37.781M	5.491159G	5.528941G	Inf	1
43.45M	5.48899G	5.53244G	37.831M	5.491159G	5.528991G	Inf	2

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

5530MHz

17/04/2025

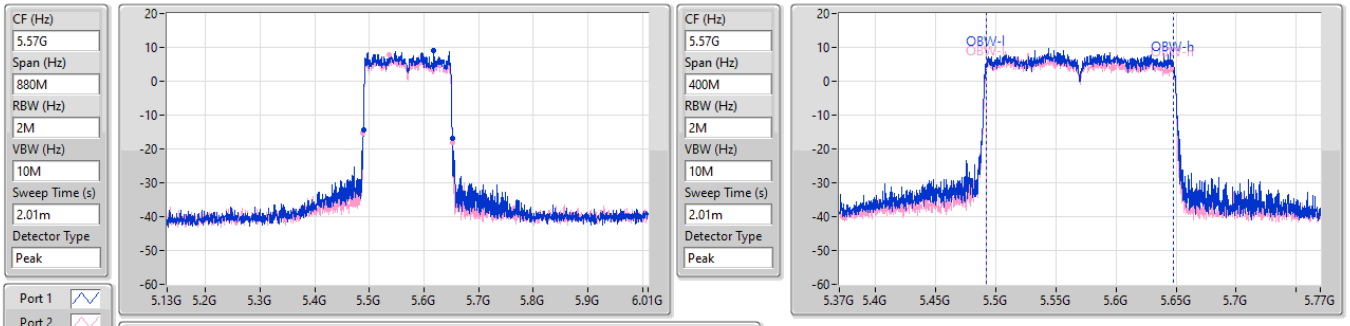


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.76M	5.48886G	5.57862G	77.361M	5.491419G	5.568781G	Inf	1
84.26M	5.48754G	5.5718G	77.261M	5.491419G	5.568681G	Inf	2

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

5570MHz

17/04/2025

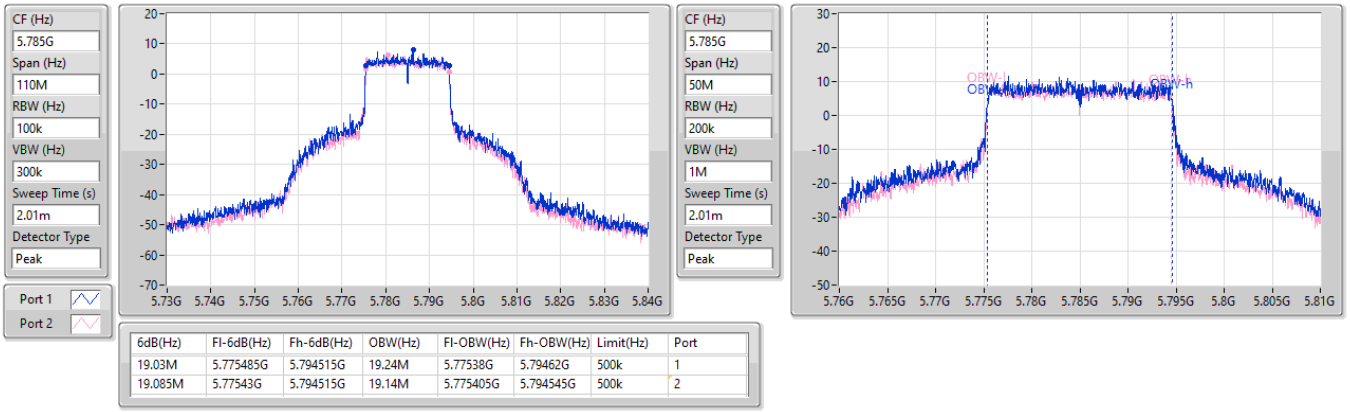


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
162.8M	5.48904G	5.65184G	156.322M	5.491839G	5.648161G	Inf	1
163.24M	5.4886G	5.65184G	156.122M	5.491839G	5.647961G	Inf	2

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

5785MHz

17/04/2025

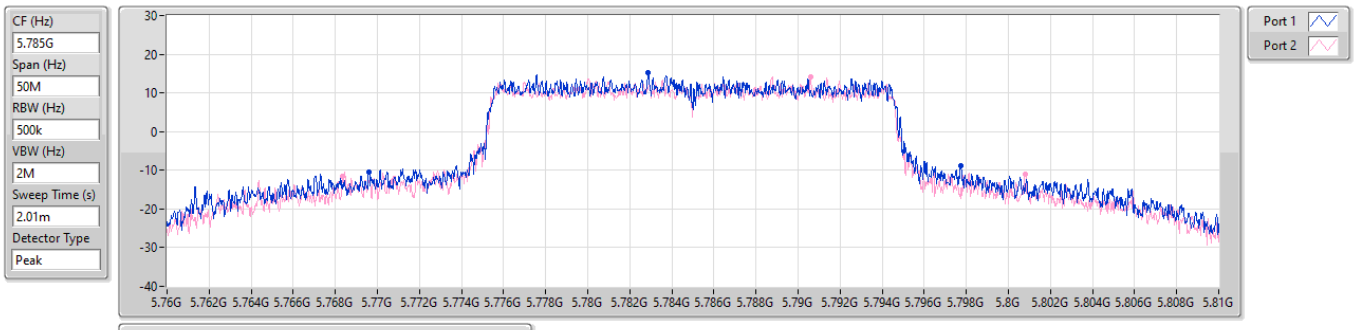


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.03M	5.775485G	5.794515G	19.24M	5.77538G	5.79462G	500k	1
19.085M	5.77543G	5.794515G	19.14M	5.775405G	5.794545G	500k	2

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

5785MHz

17/04/2025

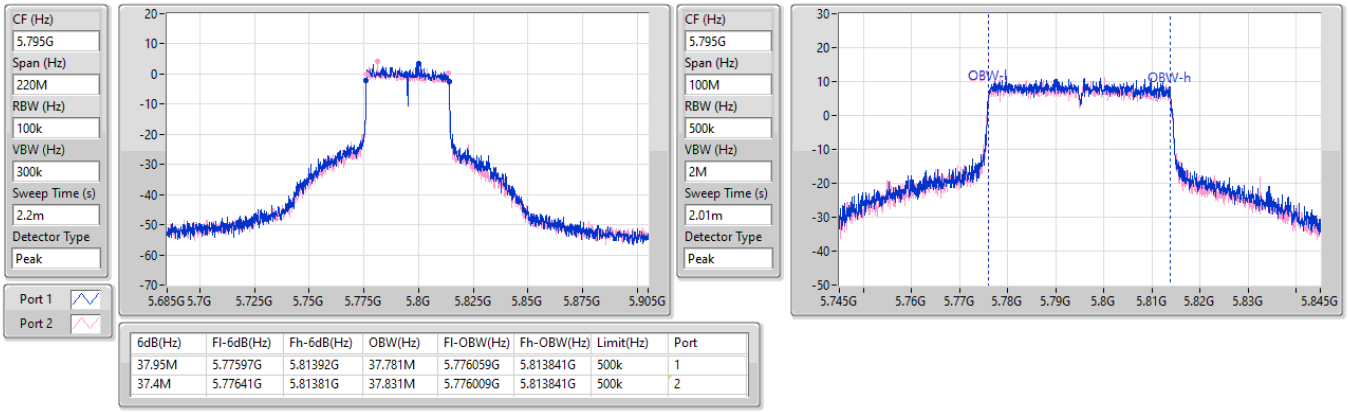


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
28.15M	5.7696G	5.79775G	Inf	1
32.5M	5.768325G	5.800825G	Inf	2

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

5795MHz

17/04/2025

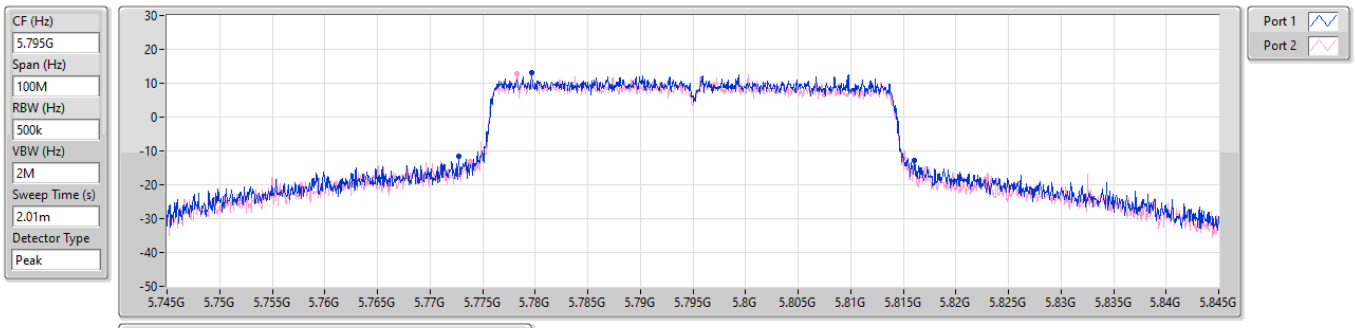


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.95M	5.77597G	5.81392G	37.781M	5.776059G	5.813841G	500k	1
37.4M	5.77641G	5.81381G	37.831M	5.776009G	5.813841G	500k	2

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

5795MHz

17/04/2025

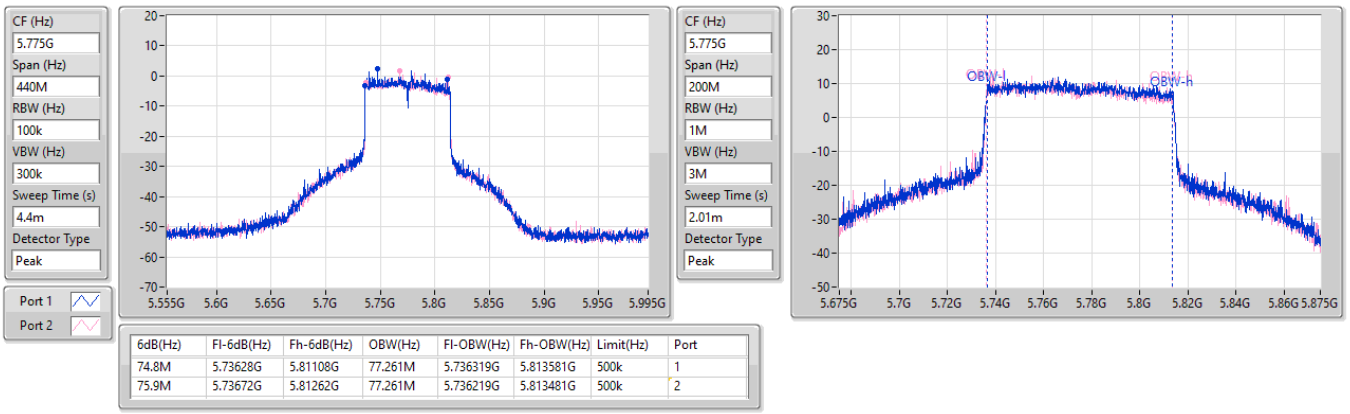


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
43.4M	5.7727G	5.8161G	Inf	1
42.25M	5.7738G	5.81605G	Inf	2

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

5775MHz

17/04/2025

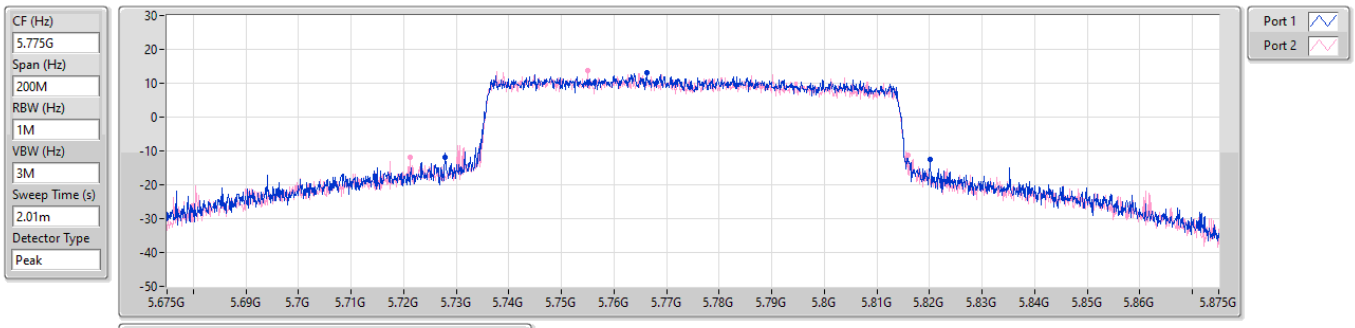


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.8M	5.73628G	5.81108G	77.261M	5.736319G	5.813581G	500k	1
75.9M	5.73672G	5.81262G	77.261M	5.736219G	5.813481G	500k	2

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

5775MHz

17/04/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
92.4M	5.7278G	5.8202G	Inf	1
94.7M	5.7212G	5.8159G	Inf	2

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	22.495M	16.932M	16M9D1D	21.45M	16.866M
802.11be EHT20_Nss1,(MCS0)_1TX	23.595M	19.14M	19M1D1D	21.505M	19.09M
802.11be EHT40_Nss1,(MCS0)_1TX	53.02M	37.831M	37M8D1D	41.69M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	91.08M	77.161M	77M2D1D	91.08M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.385M	16.932M	16M9D1D	21.615M	16.91M
802.11be EHT20_Nss1,(MCS0)_1TX	26.07M	19.165M	19M2D1D	21.67M	19.09M
802.11be EHT40_Nss1,(MCS0)_1TX	45.32M	37.881M	37M9D1D	43.34M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	86.24M	77.161M	77M2D1D	86.24M	77.161M

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

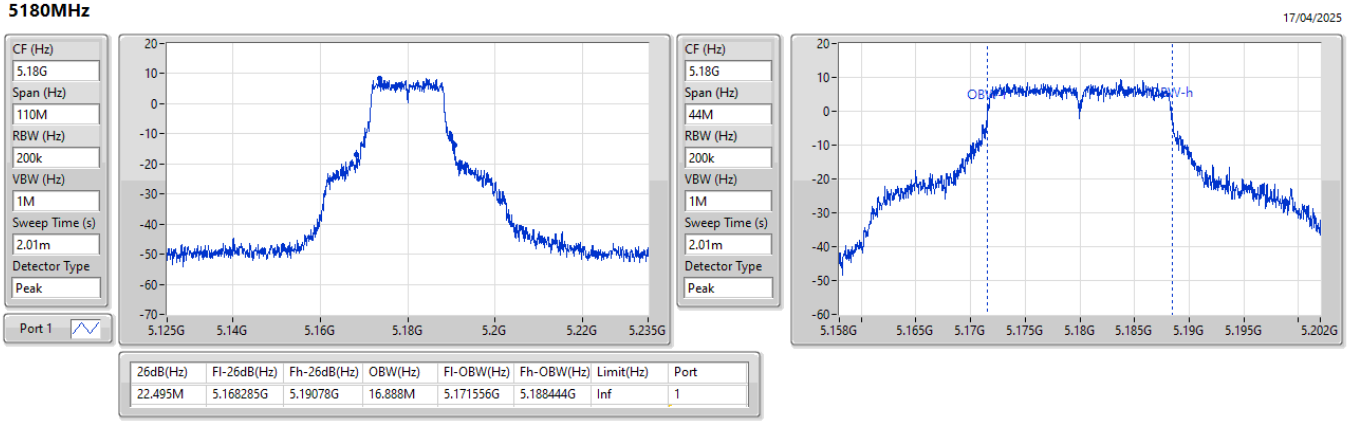
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.495M	16.888M
5200MHz	Pass	Inf	22.275M	16.932M
5240MHz	Pass	Inf	21.45M	16.866M
5260MHz	Pass	Inf	22.385M	16.91M
5300MHz	Pass	Inf	21.67M	16.932M
5320MHz	Pass	Inf	21.615M	16.932M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.505M	19.115M
5200MHz	Pass	Inf	23.595M	19.09M
5240MHz	Pass	Inf	22.44M	19.14M
5260MHz	Pass	Inf	21.67M	19.165M
5300MHz	Pass	Inf	25.355M	19.09M
5320MHz	Pass	Inf	26.07M	19.115M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	53.02M	37.831M
5230MHz	Pass	Inf	41.69M	37.781M
5270MHz	Pass	Inf	43.34M	37.781M
5310MHz	Pass	Inf	45.32M	37.881M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	91.08M	77.161M
5290MHz	Pass	Inf	86.24M	77.161M

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**

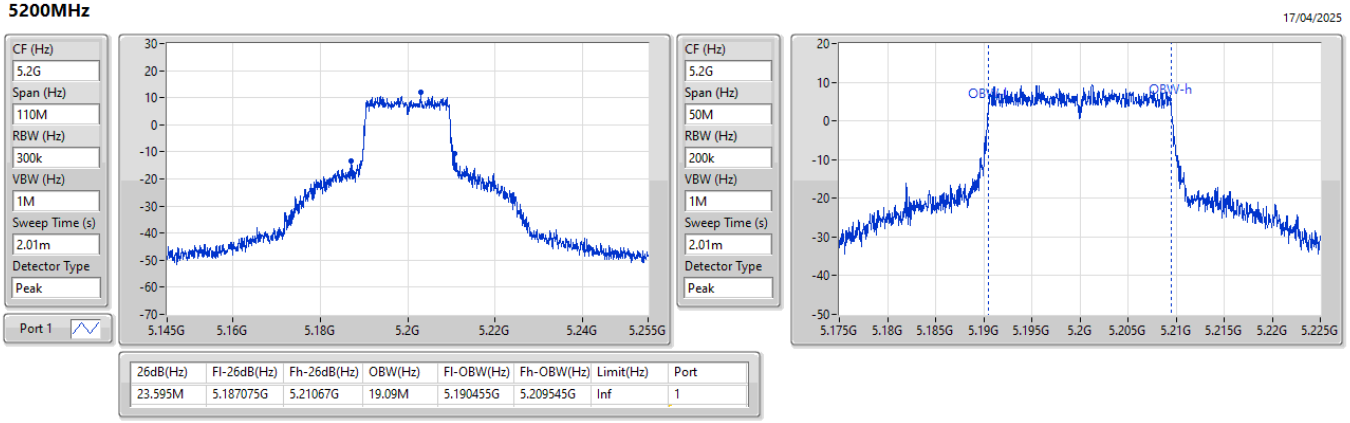
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.495M	5.168285G	5.19078G	16.888M	5.171556G	5.188444G	Inf	1

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

5200MHz

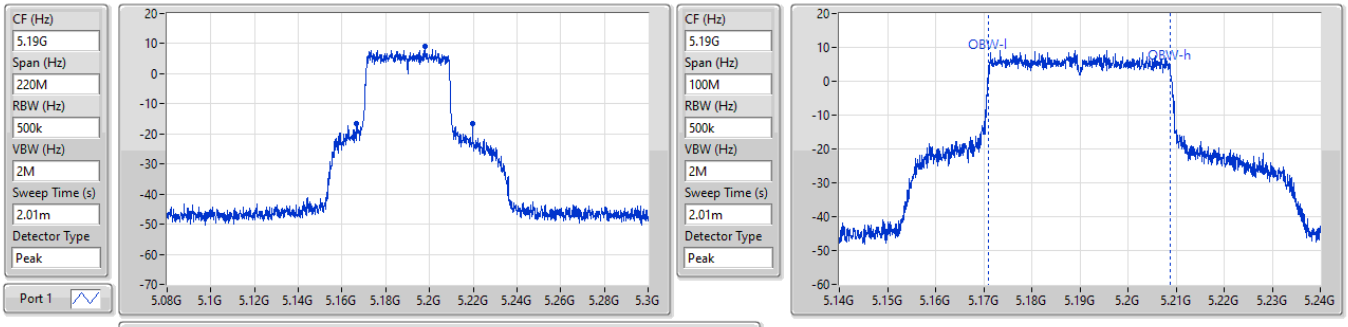


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.595M	5.187075G	5.21067G	19.09M	5.190455G	5.209545G	Inf	1

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

5190MHz

17/04/2025

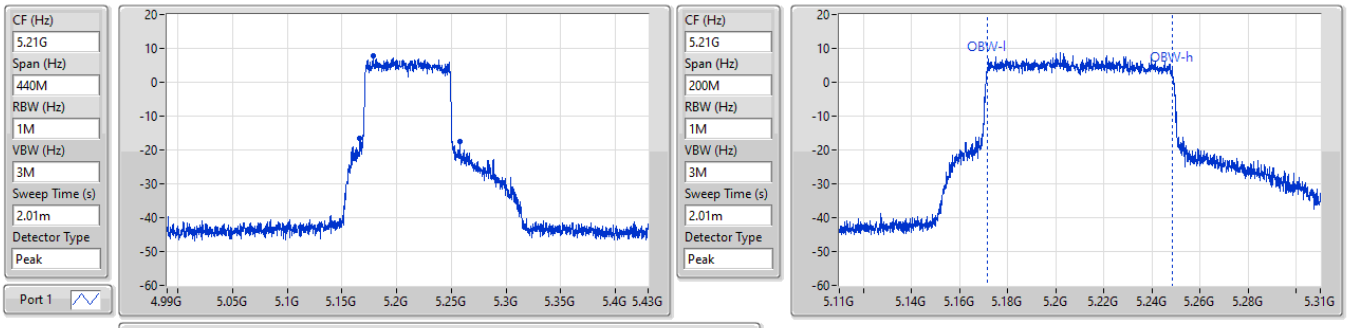


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
53.02M	5.16679G	5.21981G	37.831M	5.171059G	5.208891G	Inf	1

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

5210MHz

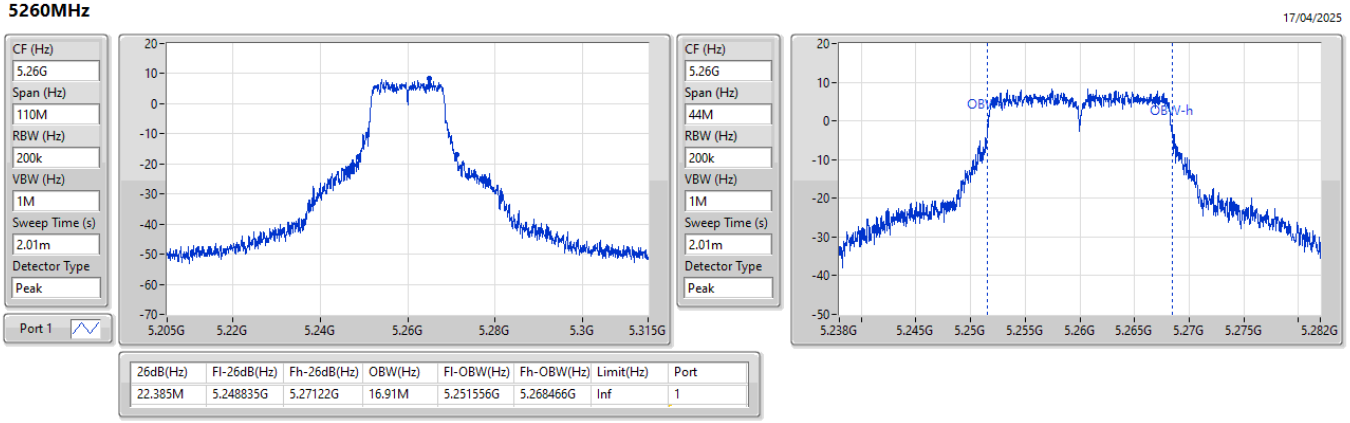
18/04/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
91.08M	5.16644G	5.25752G	77.161M	5.171419G	5.248581G	Inf	1

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

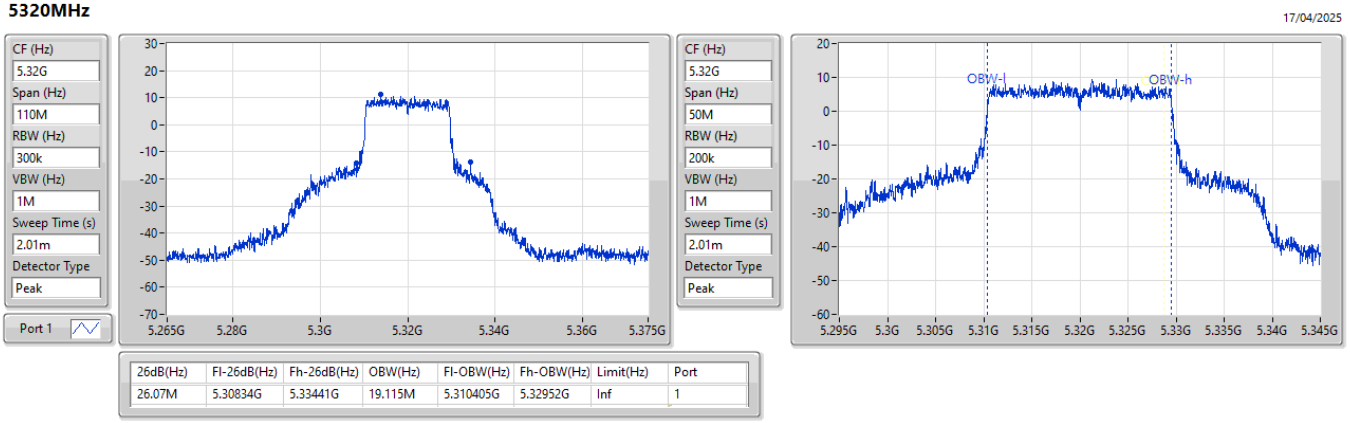
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.385M	5.248835G	5.27122G	16.91M	5.251556G	5.268466G	Inf	1

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

5320MHz

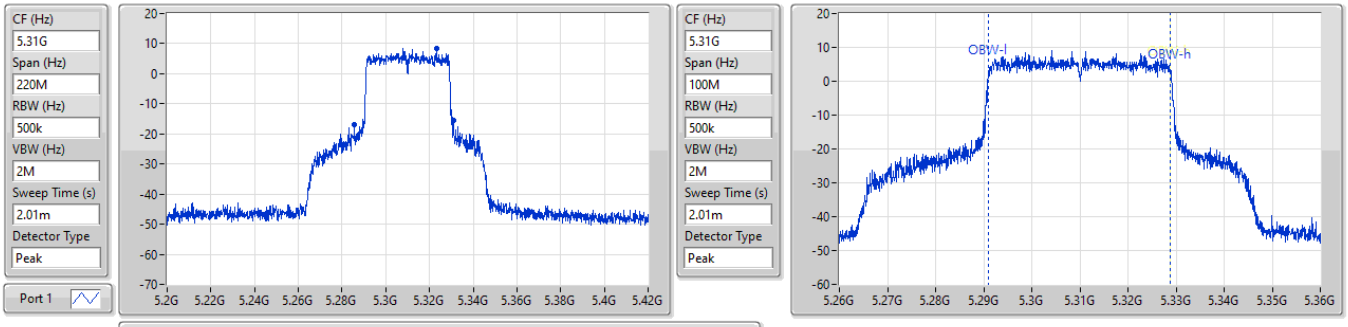


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.07M	5.30834G	5.33441G	19.115M	5.310405G	5.32952G	Inf	1

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

5310MHz

18/04/2025

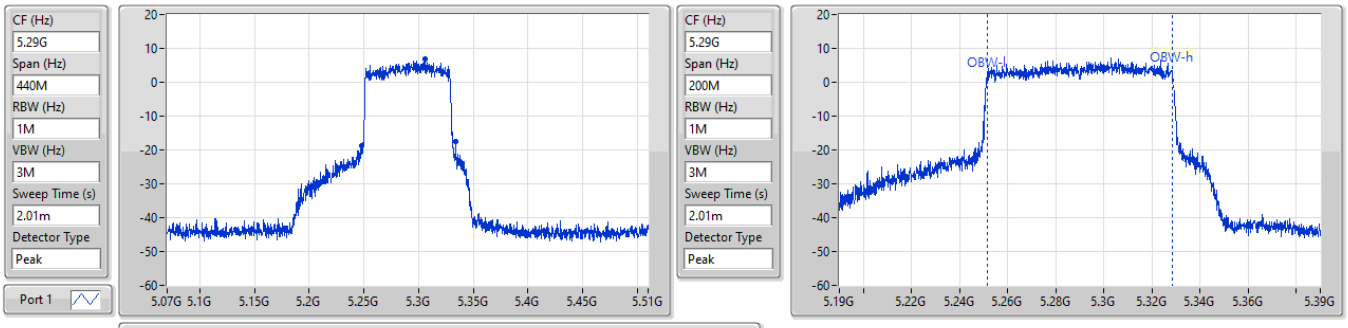


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.32M	5.28569G	5.33101G	37.881M	5.291009G	5.328891G	Inf	1

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

5290MHz

18/04/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.24M	5.24776G	5.334G	77.161M	5.251419G	5.328581G	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	23.76M	16.998M	17M0D1D	21.395M	16.844M
802.11be EHT20_Nss1,(MCS0)_2TX	25.19M	19.19M	19M2D1D	22.605M	19.09M
802.11be EHT40_Nss1,(MCS0)_2TX	46.2M	37.881M	37M9D1D	41.36M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	82.5M	77.361M	77M4D1D	80.74M	77.361M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.035M	16.888M	16M9D1D	21.45M	16.756M
802.11be EHT20_Nss1,(MCS0)_2TX	28.325M	19.14M	19M1D1D	21.505M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	51.37M	37.931M	37M9D1D	41.36M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	86.24M	77.261M	77M3D1D	81.4M	77.161M

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

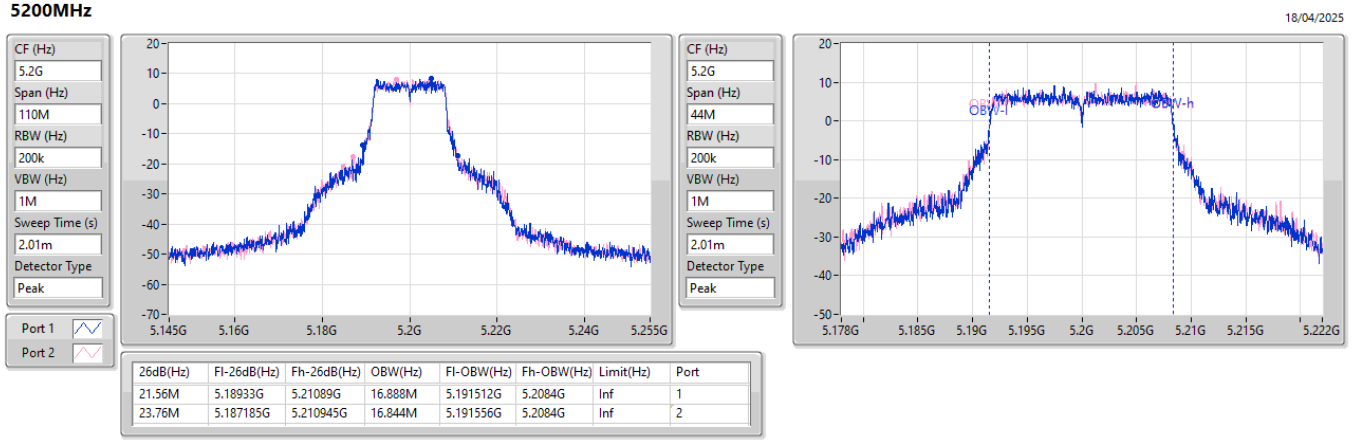
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.725M	16.888M	22.99M	16.91M
5200MHz	Pass	Inf	21.56M	16.888M	23.76M	16.844M
5240MHz	Pass	Inf	21.395M	16.998M	22.66M	16.866M
5260MHz	Pass	Inf	21.78M	16.888M	21.45M	16.822M
5300MHz	Pass	Inf	21.45M	16.844M	24.035M	16.822M
5320MHz	Pass	Inf	21.56M	16.866M	22.055M	16.756M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.475M	19.14M	23.87M	19.19M
5200MHz	Pass	Inf	23.155M	19.09M	25.19M	19.115M
5240MHz	Pass	Inf	22.605M	19.09M	23.155M	19.115M
5260MHz	Pass	Inf	24.53M	19.09M	28.325M	19.14M
5300MHz	Pass	Inf	21.505M	19.115M	22.605M	19.14M
5320MHz	Pass	Inf	25.245M	19.04M	22.495M	19.09M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	46.2M	37.881M	41.8M	37.781M
5230MHz	Pass	Inf	41.47M	37.831M	41.36M	37.831M
5270MHz	Pass	Inf	51.37M	37.881M	41.91M	37.931M
5310MHz	Pass	Inf	41.47M	37.831M	41.36M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.5M	77.361M	80.74M	77.361M
5290MHz	Pass	Inf	81.4M	77.261M	86.24M	77.161M

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**

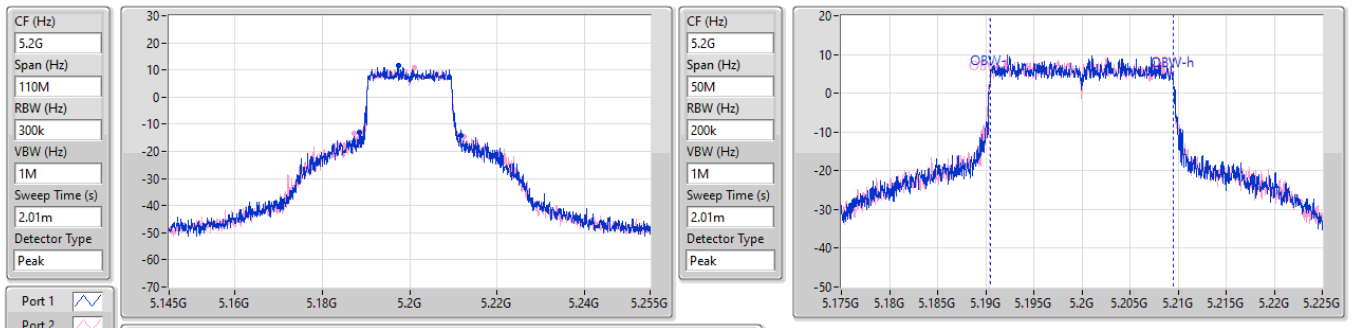
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	5.18933G	5.21089G	16.888M	5.191512G	5.2084G	Inf	1
23.76M	5.187185G	5.210945G	16.844M	5.191556G	5.2084G	Inf	2

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

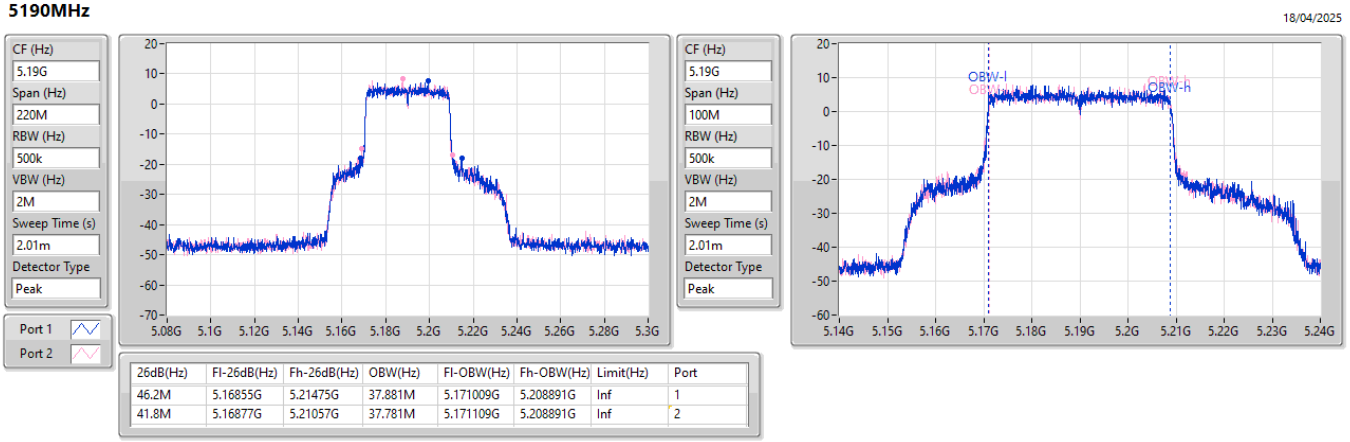
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.155M	5.188615G	5.21177G	19.09M	5.190455G	5.209545G	Inf	1
25.19M	5.18735G	5.21254G	19.115M	5.190405G	5.20952G	Inf	2

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

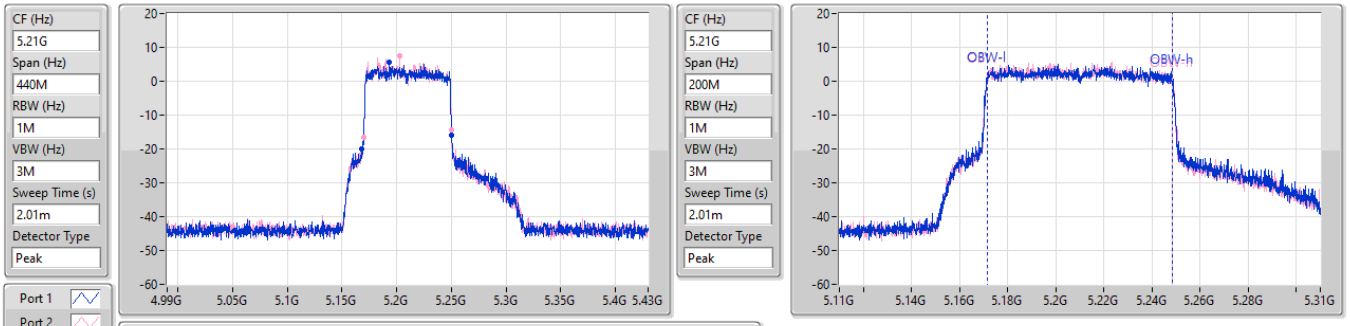
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.2M	5.16855G	5.21475G	37.881M	5.171009G	5.208891G	Inf	1
41.8M	5.16877G	5.21057G	37.781M	5.171109G	5.208891G	Inf	2

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

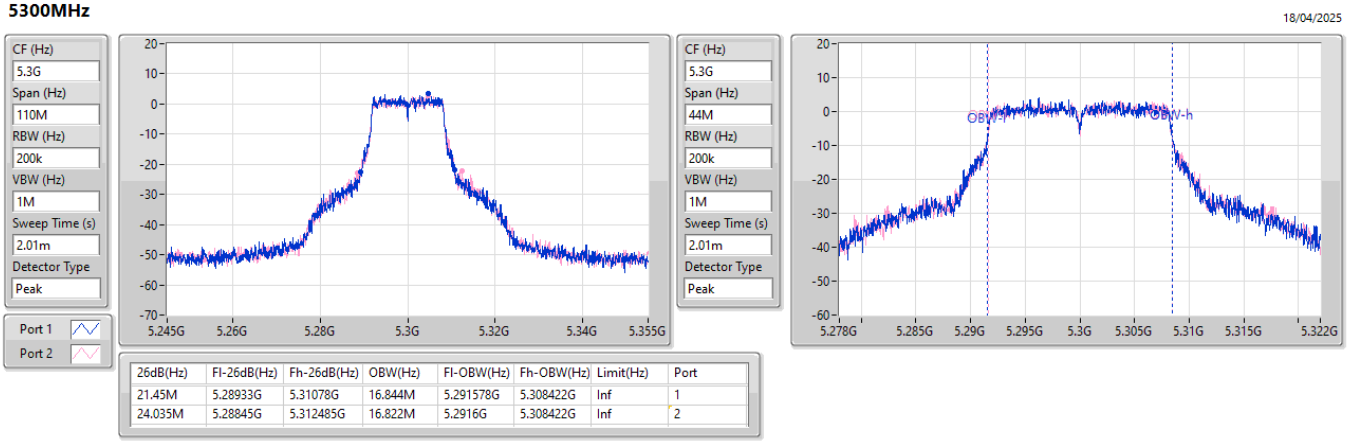
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.5M	5.16798G	5.25048G	77.361M	5.171319G	5.248681G	Inf	1
80.74M	5.16952G	5.25026G	77.361M	5.171319G	5.248681G	Inf	2

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

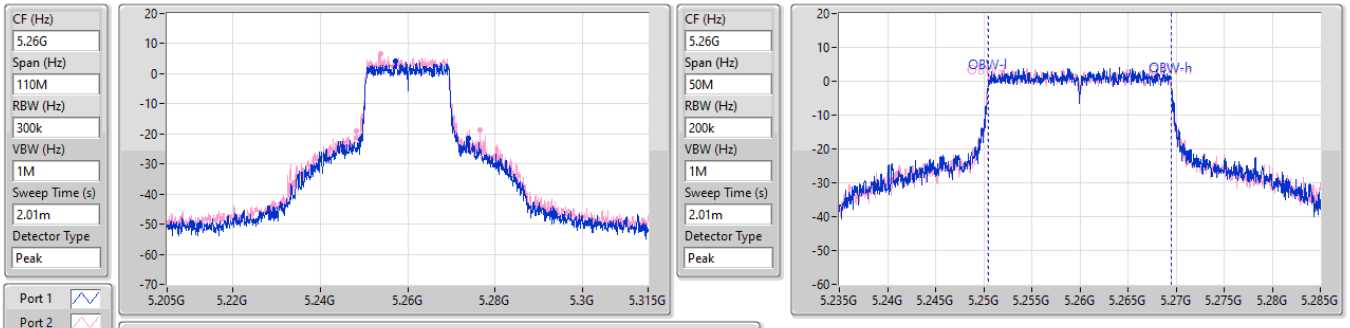
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.28933G	5.31078G	16.844M	5.291578G	5.308422G	Inf	1
24.035M	5.28845G	5.312485G	16.822M	5.2916G	5.308422G	Inf	2

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

5260MHz

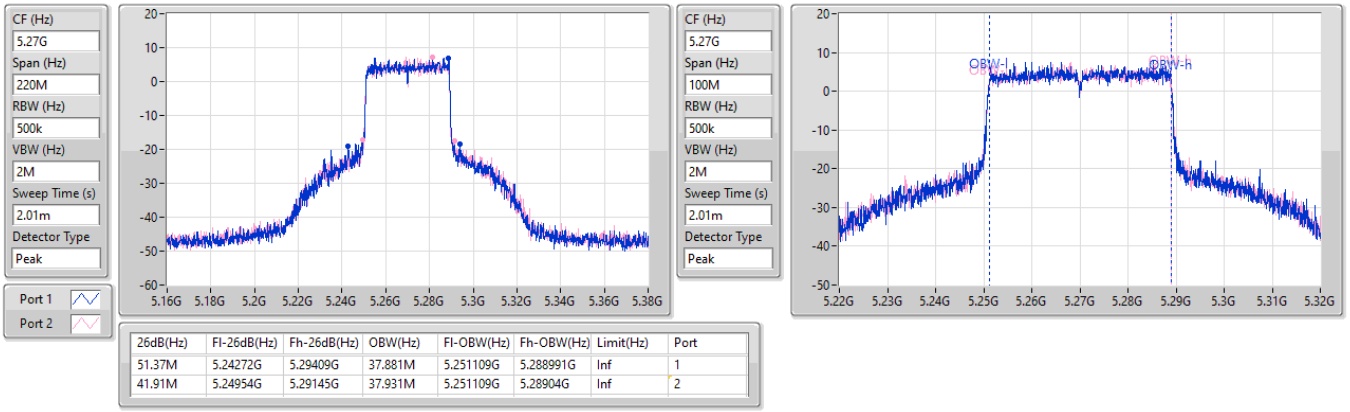


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.53M	5.249275G	5.273805G	19.09M	5.250455G	5.269545G	Inf	1
28.325M	5.248285G	5.27661G	19.14M	5.250405G	5.269545G	Inf	2

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

5270MHz

18/04/2025

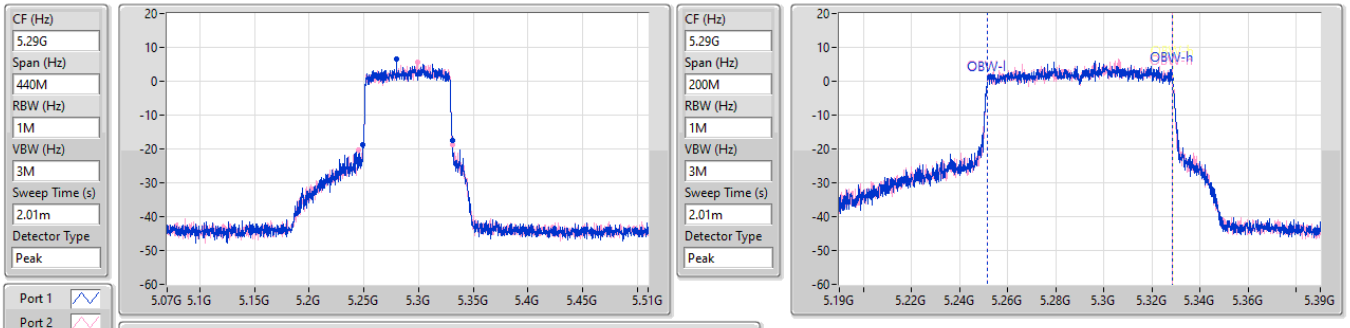


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
51.37M	5.24272G	5.29409G	37.881M	5.251109G	5.288991G	Inf	1
41.91M	5.24954G	5.29145G	37.931M	5.251109G	5.28904G	Inf	2

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

5290MHz

18/04/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.4M	5.2493G	5.3307G	77.261M	5.251419G	5.328681G	Inf	1
86.24M	5.24512G	5.33136G	77.161M	5.251519G	5.328681G	Inf	2

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	28.82M	19.165M	19M2D1D	21.78M	19.065M
802.11be EHT40_Nss2,(MCS0)_2TX	44.77M	37.881M	37M9D1D	41.36M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	86.02M	77.361M	77M4D1D	82.94M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	23.54M	19.115M	19M1D1D	21.285M	19.04M
802.11be EHT40_Nss2,(MCS0)_2TX	42.35M	37.881M	37M9D1D	40.92M	37.731M
802.11be EHT80_Nss2,(MCS0)_2TX	81.4M	77.361M	77M4D1D	80.52M	77.161M

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

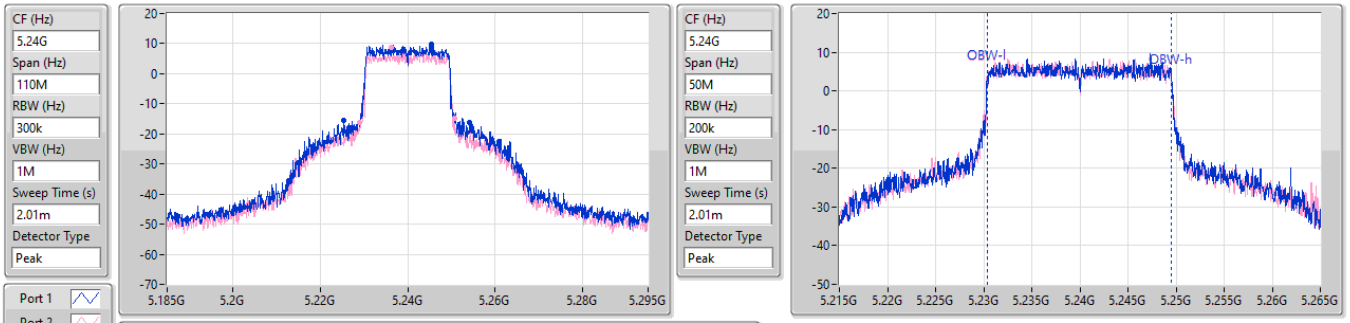
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.43M	19.09M	28.105M	19.065M
5200MHz	Pass	Inf	23.265M	19.14M	25.465M	19.09M
5240MHz	Pass	Inf	28.82M	19.165M	21.78M	19.165M
5260MHz	Pass	Inf	21.285M	19.09M	21.395M	19.115M
5300MHz	Pass	Inf	22.275M	19.09M	23.54M	19.04M
5320MHz	Pass	Inf	21.45M	19.04M	22.99M	19.115M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.58M	37.881M	44.11M	37.781M
5230MHz	Pass	Inf	44.77M	37.881M	41.36M	37.731M
5270MHz	Pass	Inf	42.35M	37.831M	40.92M	37.881M
5310MHz	Pass	Inf	41.03M	37.731M	41.58M	37.781M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	86.02M	77.361M	82.94M	77.161M
5290MHz	Pass	Inf	81.4M	77.161M	80.52M	77.361M

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

18/04/2025

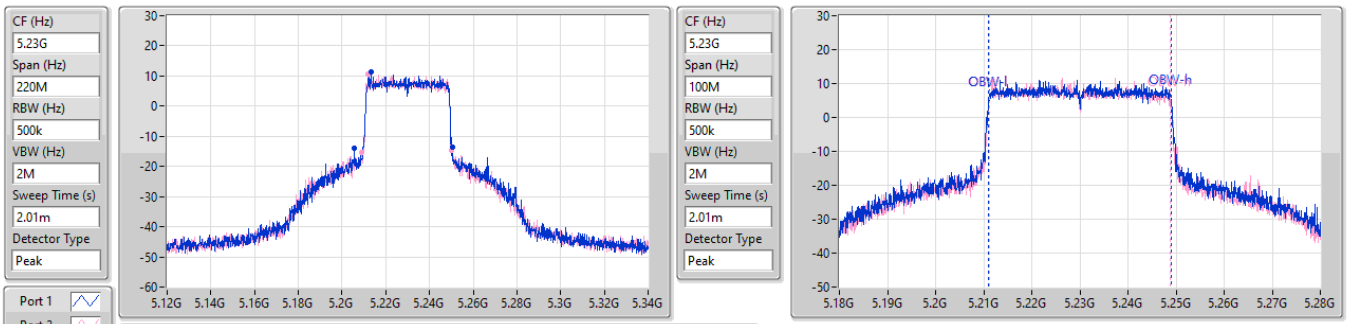


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.82M	5.225425G	5.254245G	19.165M	5.23038G	5.249545G	Inf	1
21.78M	5.229G	5.25078G	19.165M	5.230355G	5.24952G	Inf	2

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

5230MHz

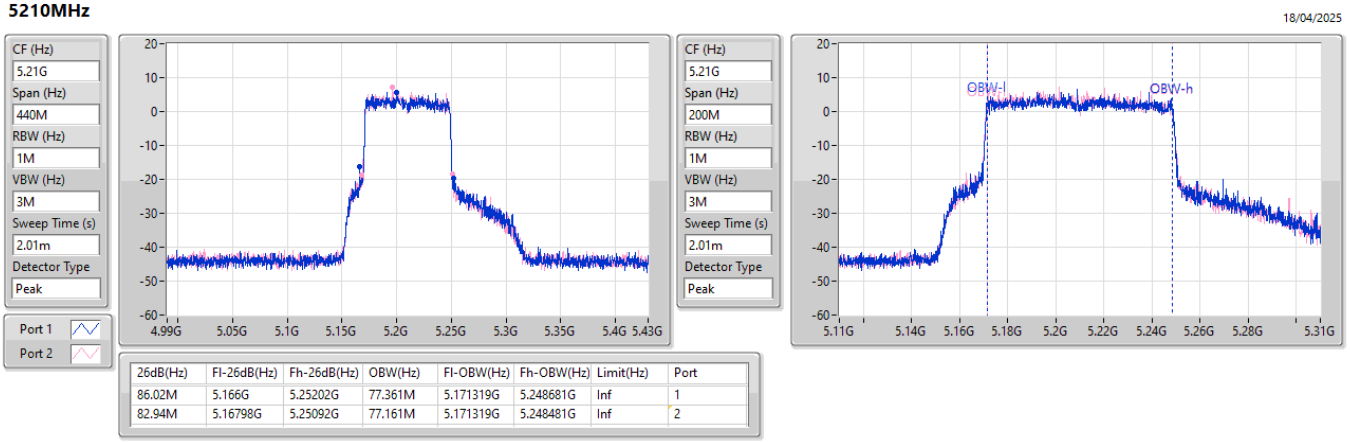
18/04/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.77M	5.20558G	5.25035G	37.881M	5.211059G	5.248941G	Inf	1
41.36M	5.20877G	5.25013G	37.731M	5.211109G	5.248841G	Inf	2

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

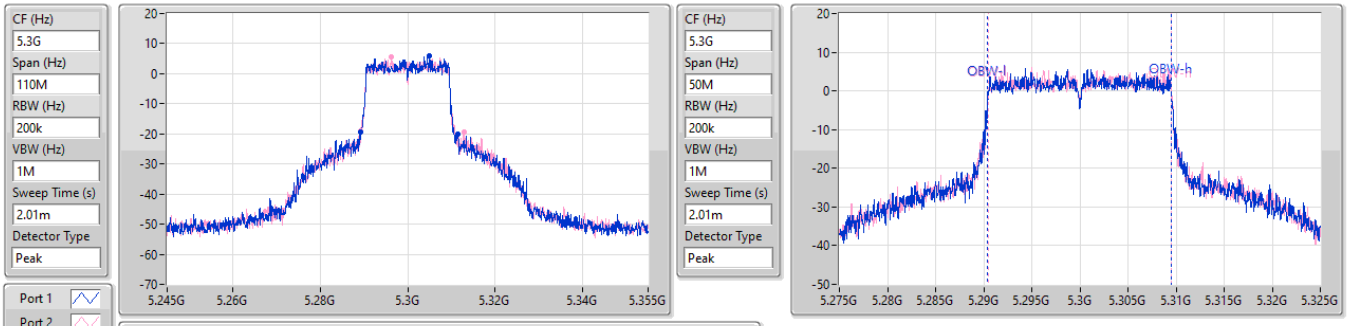
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.02M	5.166G	5.25202G	77.361M	5.171319G	5.248681G	Inf	1
82.94M	5.16798G	5.25092G	77.161M	5.171319G	5.248481G	Inf	2

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

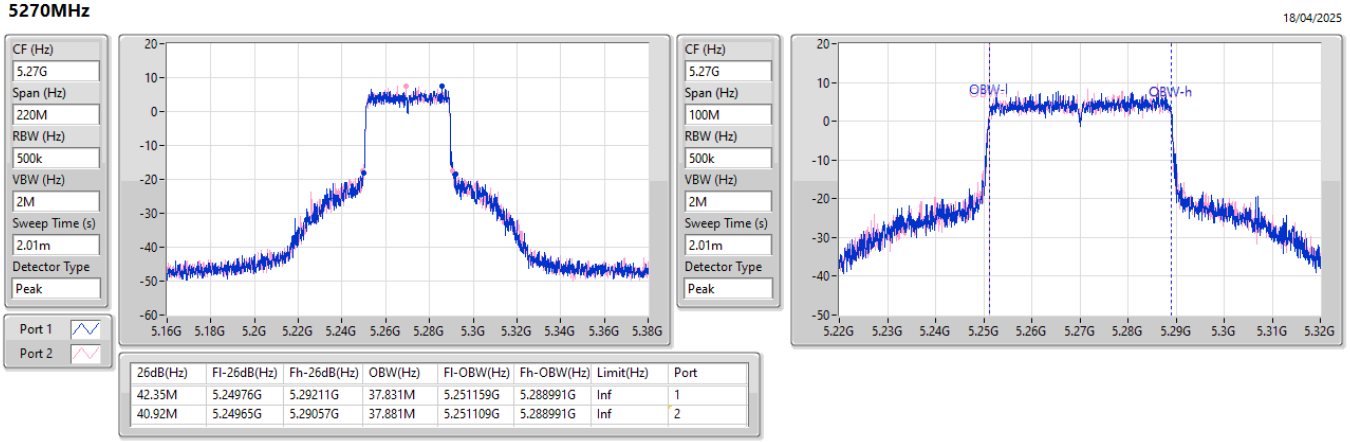
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.289275G	5.31155G	19.09M	5.29043G	5.30952G	Inf	1
23.54M	5.289275G	5.312815G	19.04M	5.290505G	5.309545G	Inf	2

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

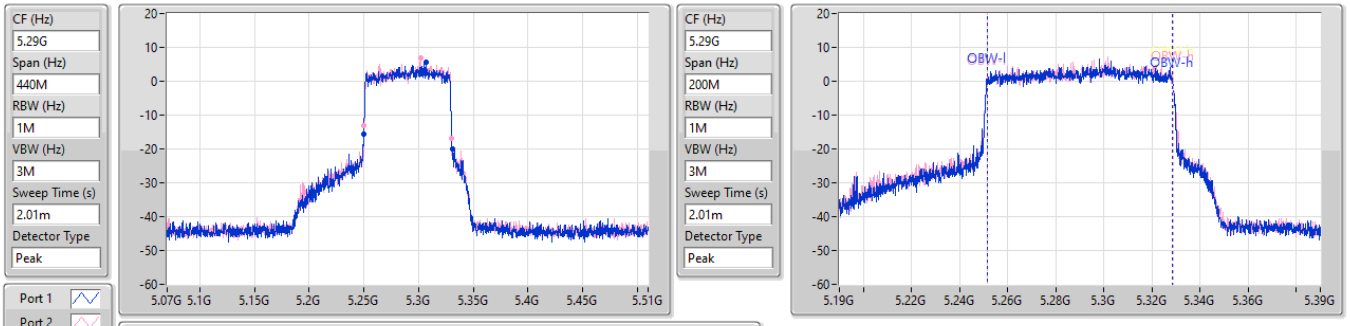
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.35M	5.24976G	5.29211G	37.831M	5.251159G	5.288991G	Inf	1
40.92M	5.24965G	5.29057G	37.881M	5.251109G	5.288991G	Inf	2

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

5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.4M	5.24952G	5.33092G	77.161M	5.251419G	5.328581G	Inf	1
80.52M	5.24974G	5.33026G	77.361M	5.251419G	5.328781G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	34.43M	18.542M	18M5D1D	23.155M	16.503M
a40_Nss1,(6Mbps)_1TX	70.62M	37.379M	37M4D1D	39.27M	36.139M
a80_Nss1,(6Mbps)_1TX	78.98M	75.776M	75M8D1D	78.98M	75.776M
a160_Nss1,(6Mbps)_1TX	79.52M	75.46M	75M5D1D	79.52M	75.46M
5.25-5.35GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	35.365M	18.794M	18M8D1D	20.295M	16.585M
a40_Nss1,(6Mbps)_1TX	74.91M	36.855M	36M9D1D	38.94M	36.604M
a80_Nss1,(6Mbps)_1TX	78.98M	75.386M	75M4D1D	78.98M	75.386M
a160_Nss1,(6Mbps)_1TX	79.04M	75.692M	75M7D1D	79.04M	75.692M
5.47-5.725GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	33.495M	17.889M	17M9D1D	20.295M	14.078M
a40_Nss1,(6Mbps)_1TX	74.8M	37.235M	37M2D1D	39.05M	33.408M
a80_Nss1,(6Mbps)_1TX	111.75M	76.306M	76M3D1D	78.76M	73.913M
a160_Nss1,(6Mbps)_1TX	162.8M	154.138M	154MD1D	162.8M	154.138M
5.725-5.85GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	16.445M	23.898M	23M9D1D	3.12M	11.914M
a40_Nss1,(6Mbps)_1TX	36.3M	63.028M	63M0D1D	3.26M	22.529M
a80_Nss1,(6Mbps)_1TX	74.8M	78.845M	78M8D1D	3.18M	35.502M

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

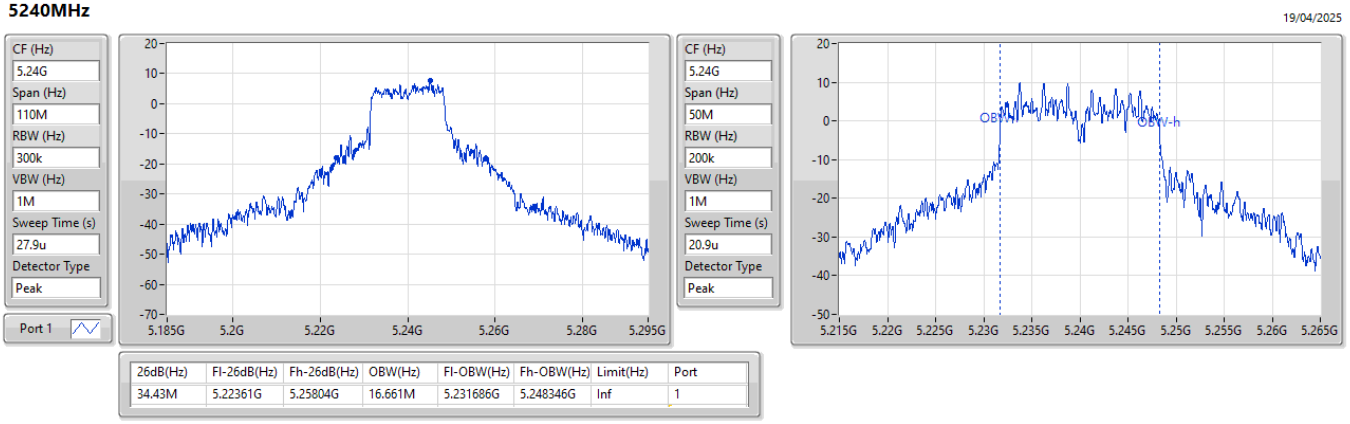
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
a20_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	23.155M	16.503M
5200MHz	Pass	Inf	33.385M	18.542M
5240MHz	Pass	Inf	34.43M	16.661M
5260MHz	Pass	Inf	35.365M	18.794M
5300MHz	Pass	Inf	28.985M	17.671M
5320MHz	Pass	Inf	20.295M	16.585M
5500MHz	Pass	Inf	21.065M	16.6M
5580MHz	Pass	Inf	33.495M	17.889M
5700MHz	Pass	Inf	20.295M	16.588M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	20.73M	14.078M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	11.914M
5745MHz	Pass	500k	15.51M	23.898M
5785MHz	Pass	500k	16.445M	22.451M
5825MHz	Pass	500k	16.445M	22.455M
a40_Nss1,(6Mbps)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.27M	36.139M
5230MHz	Pass	Inf	70.62M	37.379M
5270MHz	Pass	Inf	74.91M	36.855M
5310MHz	Pass	Inf	38.94M	36.604M
5510MHz	Pass	Inf	39.05M	36.546M
5550MHz	Pass	Inf	74.8M	37.235M
5670MHz	Pass	Inf	60.94M	36.366M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	49.42M	33.408M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	22.529M
5755MHz	Pass	500k	36.08M	59.987M
5795MHz	Pass	500k	36.3M	63.028M
a80_Nss1,(6Mbps)_1TX	-	-	-	-
5210MHz	Pass	Inf	78.98M	75.776M
5290MHz	Pass	Inf	78.98M	75.386M
5530MHz	Pass	Inf	78.76M	75.771M
5610MHz	Pass	Inf	111.32M	76.306M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	111.75M	73.913M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	35.502M
5775MHz	Pass	500k	74.8M	78.845M
a160_Nss1,(6Mbps)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.52M	75.46M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.04M	75.692M
5570MHz	Pass	Inf	162.8M	154.138M

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

5.15-5.25GHz_a20_Nss1,(6Mbps)_1TX **EBW**

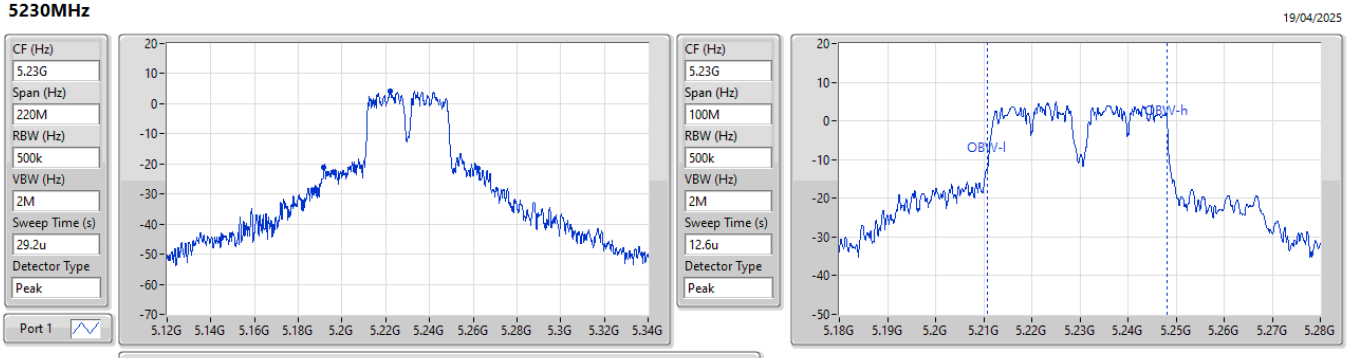
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.43M	5.22361G	5.25804G	16.661M	5.231686G	5.248346G	Inf	1

5.15-5.25GHz_a40_Nss1,(6Mbps)_1TX **EBW**

5230MHz

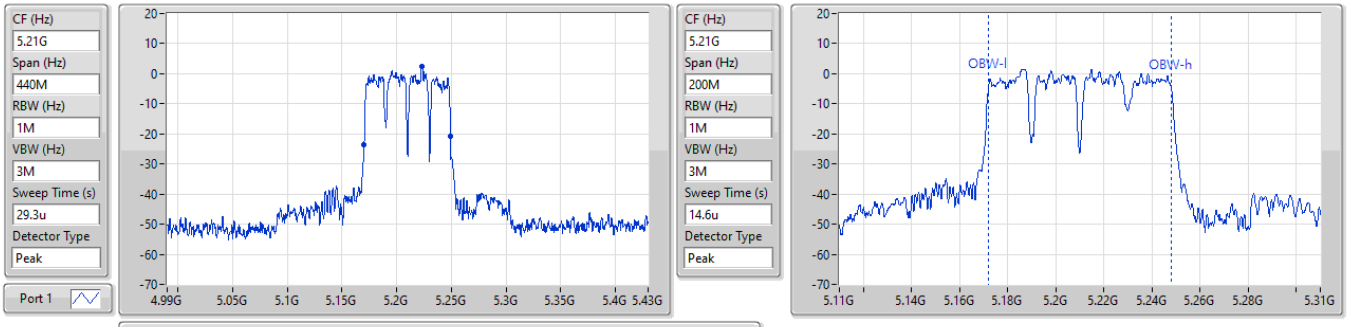


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
70.62M	5.19172G	5.26234G	37.379M	5.210858G	5.248237G	Inf	1

5.15-5.25GHz_a80_Nss1,(6Mbps)_1TX **EBW**

5210MHz

19/04/2025

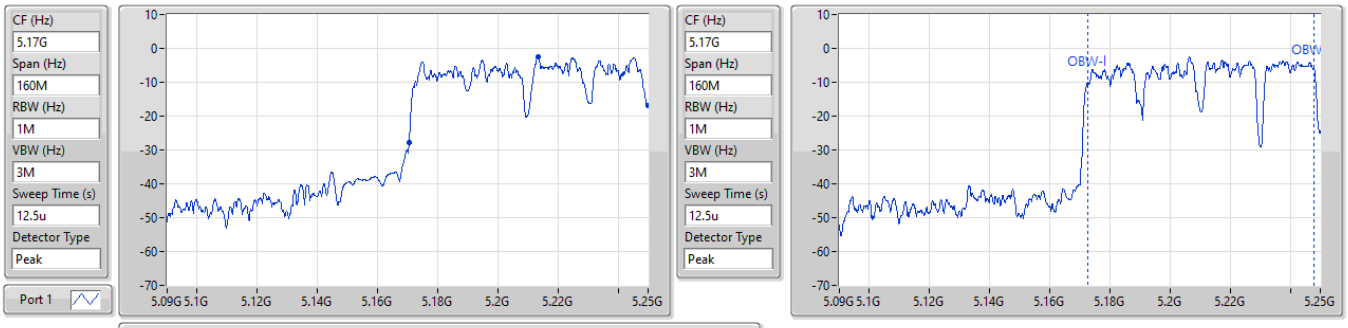


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.98M	5.17018G	5.24916G	75.776M	5.172149G	5.247924G	Inf	1

5.15-5.25GHz_a160_Nss1,(6Mbps)_1TX **EBW**

5250MHz Straddle 5.15-5.25GHz

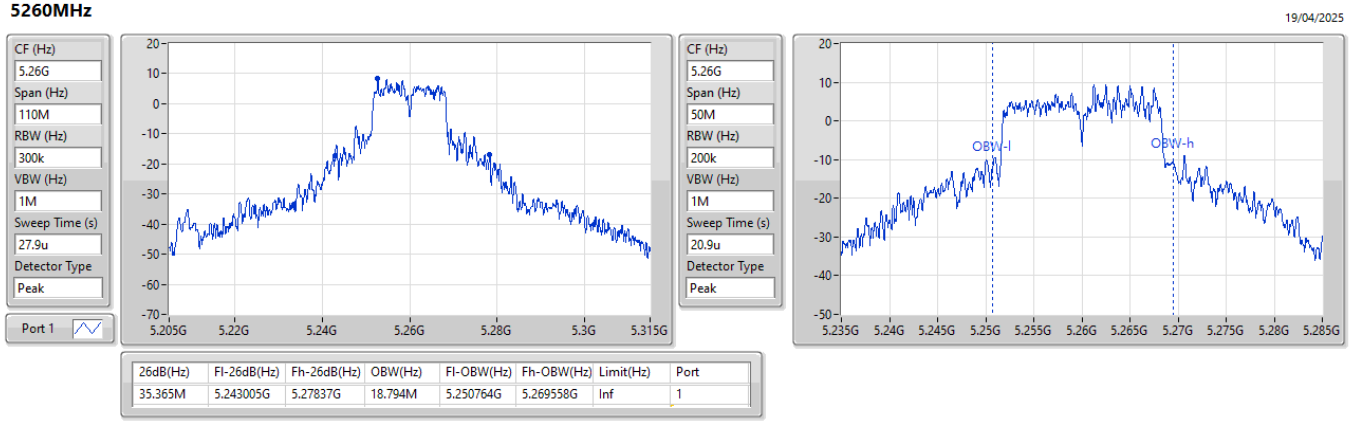
19/04/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.52M	5.17048G	5.25G	75.46M	5.172588G	5.248048G	Inf	1

5.25-5.35GHz_a20_Nss1,(6Mbps)_1TX **EBW**

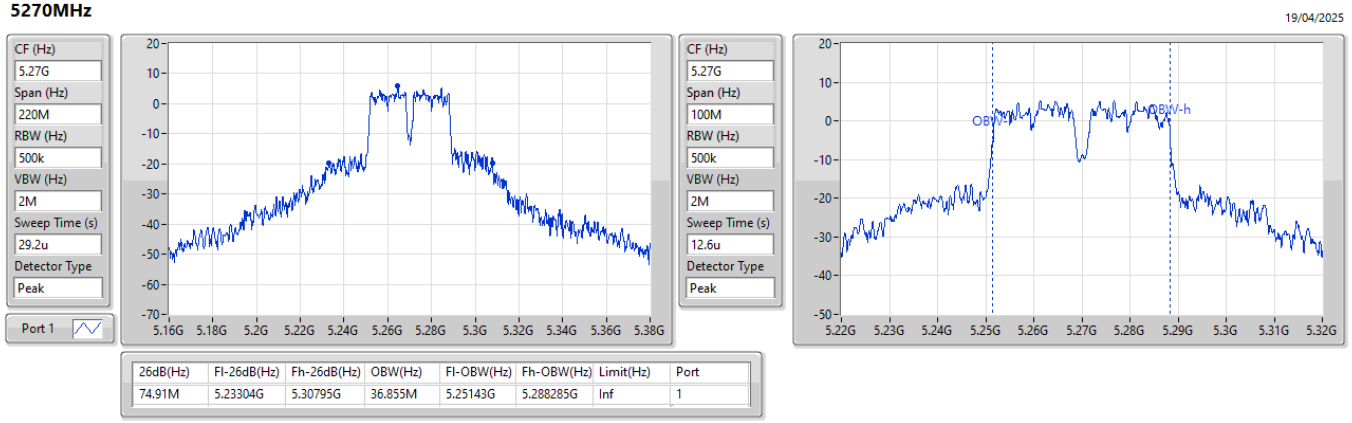
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.365M	5.243005G	5.27837G	18.794M	5.250764G	5.269558G	Inf	1

5.25-5.35GHz_a40_Nss1,(6Mbps)_1TX **EBW**

5270MHz

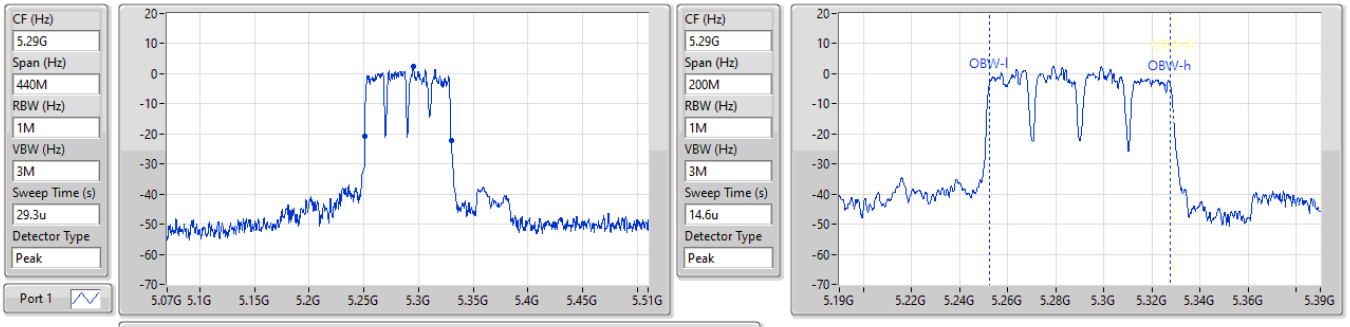


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.91M	5.23304G	5.30795G	36.855M	5.25143G	5.288285G	Inf	1

5.25-5.35GHz_a80_Nss1,(6Mbps)_1TX **EBW**

5290MHz

19/04/2025

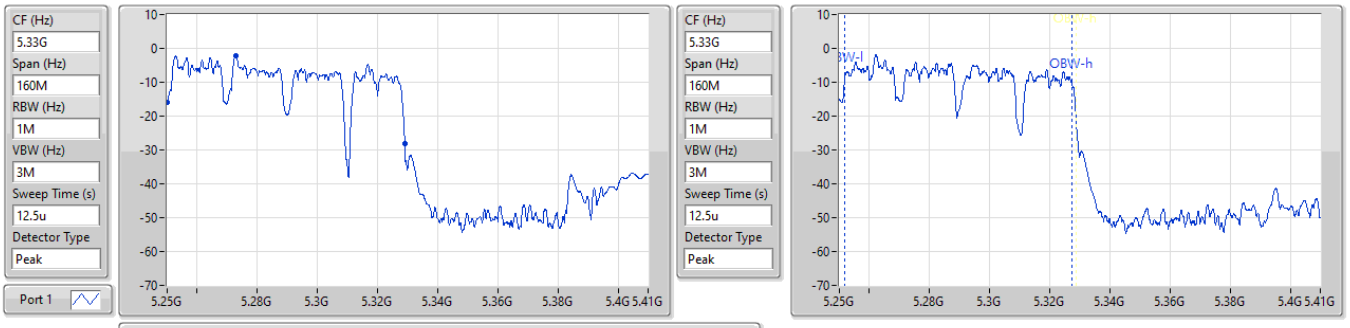


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.98M	5.25084G	5.32982G	75.386M	5.252322G	5.327708G	Inf	1

5.25-5.35GHz_a160_Nss1,(6Mbps)_1TX **EBW**

5250MHz Straddle 5.25-5.35GHz

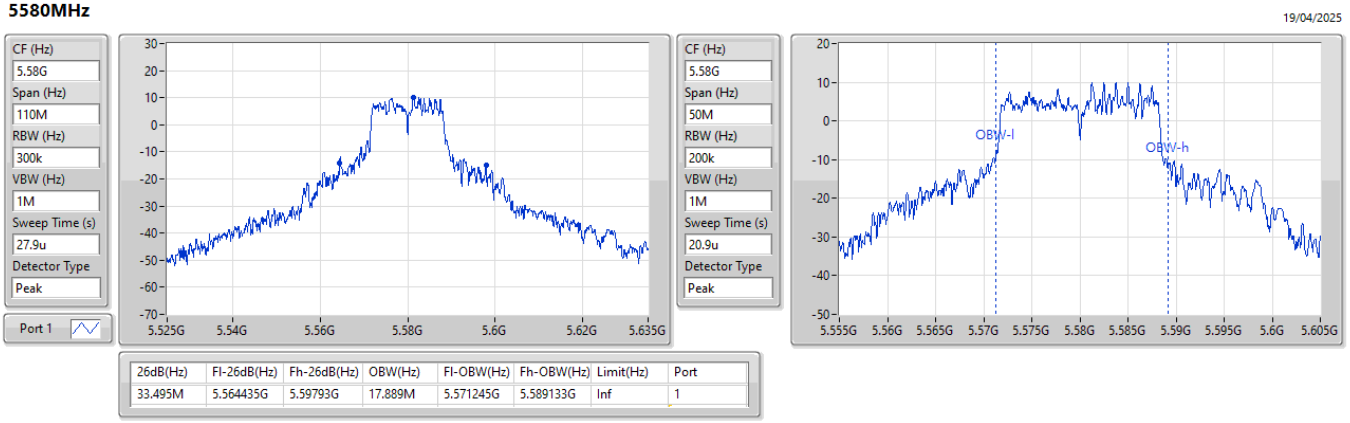
19/04/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.04M	5.25G	5.32904G	75.692M	5.251765G	5.327456G	Inf	1

5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX **EBW**

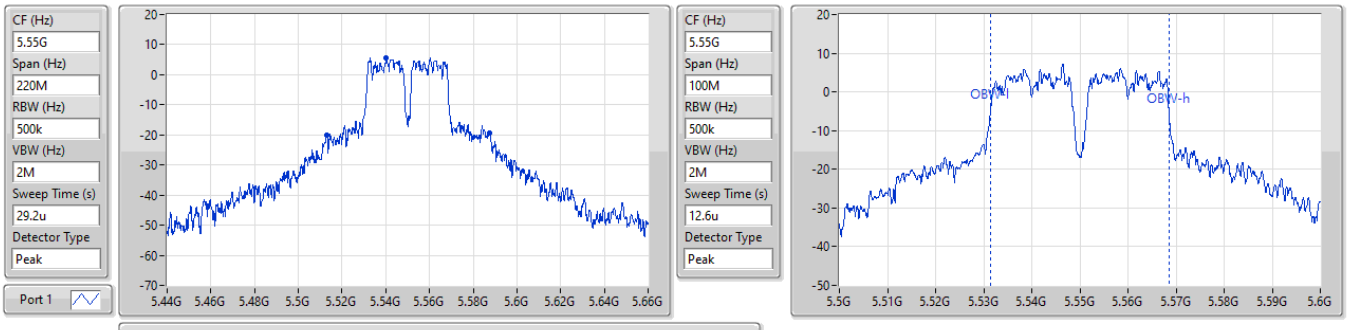
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.495M	5.564435G	5.59793G	17.889M	5.571245G	5.589133G	Inf	1

5.47-5.725GHz_a40_Nss1,(6Mbps)_1TX **EBW**

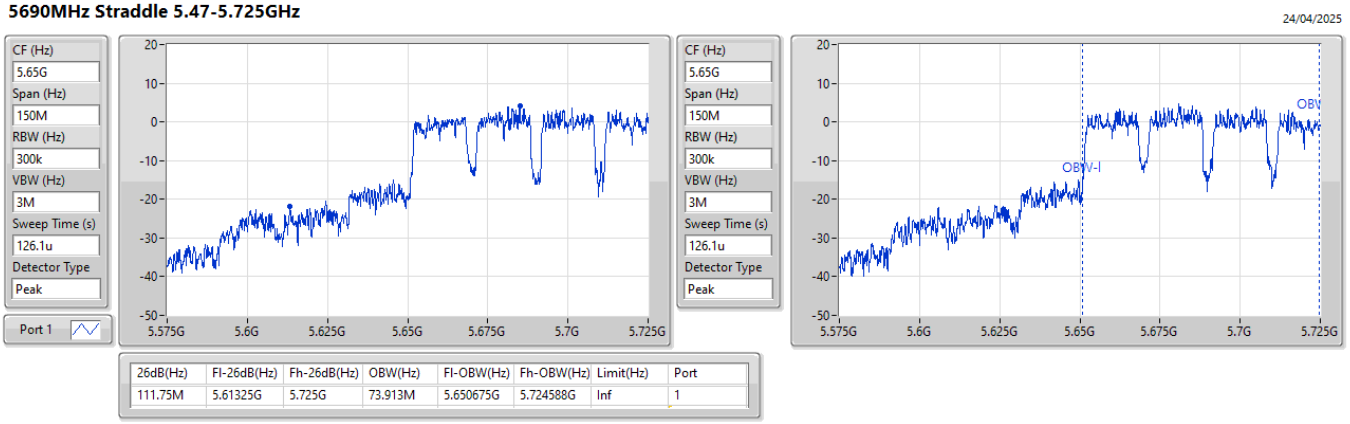
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.8M	5.51282G	5.58762G	37.235M	5.531339G	5.568573G	Inf	1

5.47-5.725GHz_a80_Nss1,(6Mbps)_1TX **EBW**

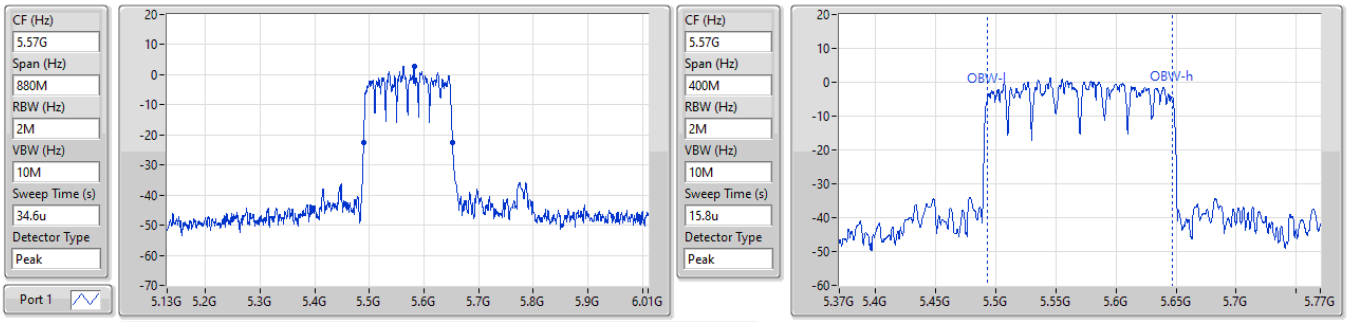
5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
111.75M	5.61325G	5.725G	73.913M	5.650675G	5.724588G	Inf	1

5.47-5.725GHz_a160_Nss1,(6Mbps)_1TX **EBW**

5570MHz

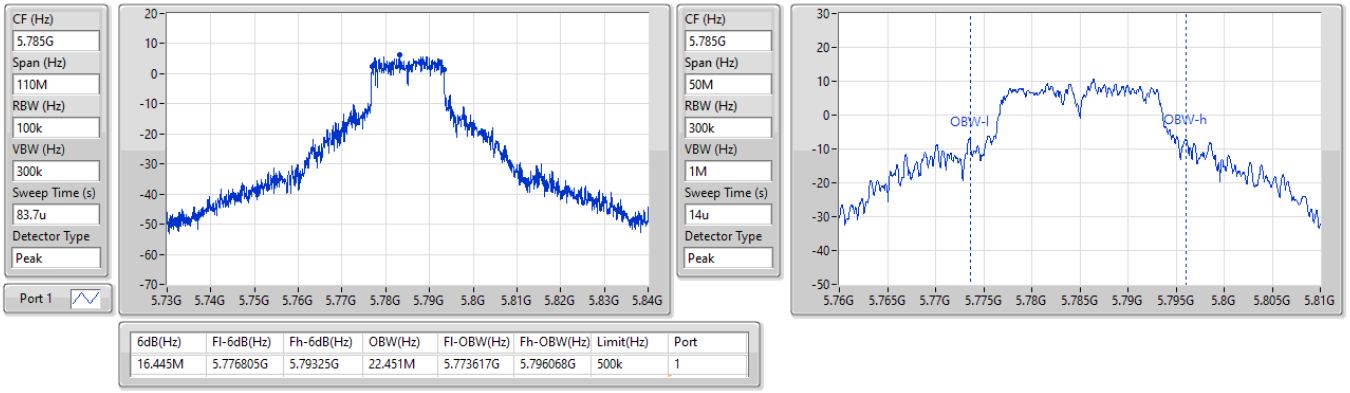


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
162.8M	5.48948G	5.65228G	154.138M	5.492966G	5.647104G	Inf	1

5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX **EBW**

5785MHz

19/04/2025

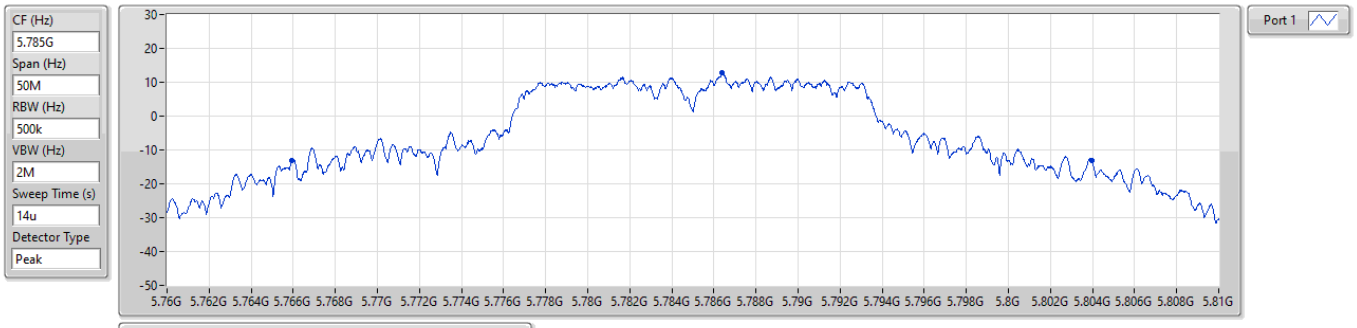


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.445M	5.776805G	5.79325G	22.451M	5.773617G	5.796068G	500k	1

5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX **EBW**

5785MHz

19/04/2025

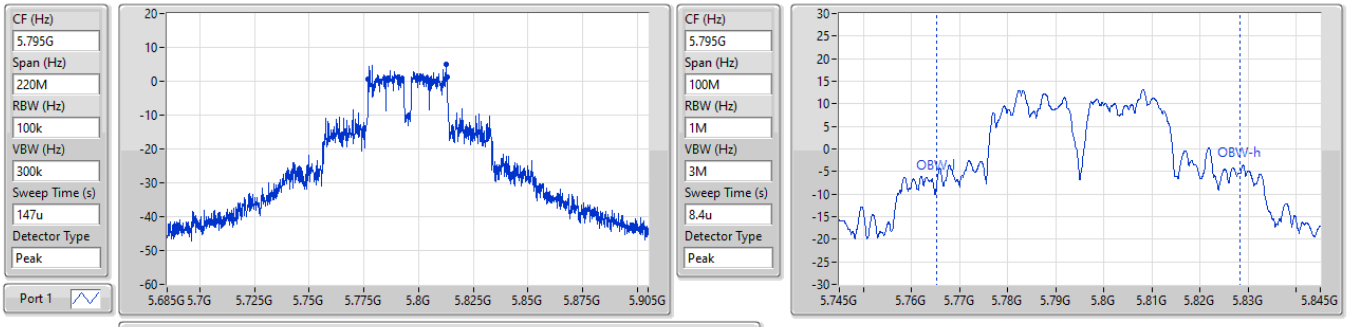


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
38M	5.76595G	5.80395G	Inf	1

5.725-5.85GHz_a40_Nss1,(6Mbps)_1TX **EBW**

5795MHz

19/04/2025

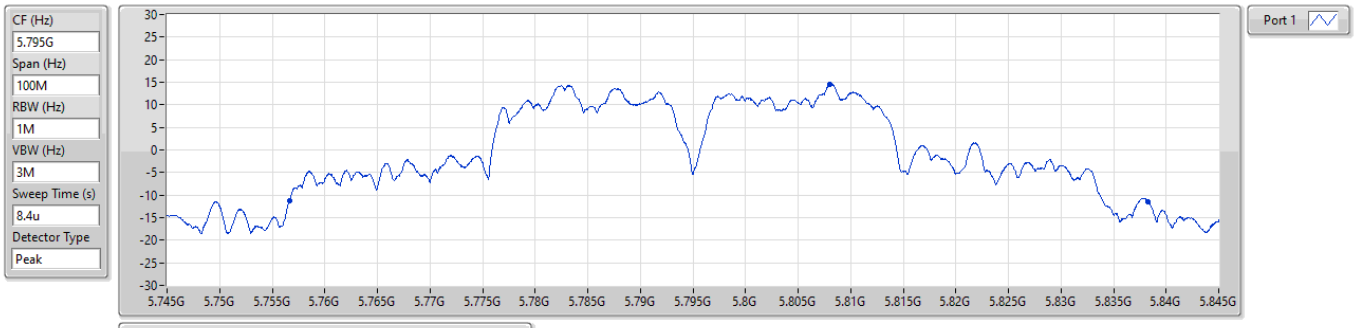


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77685G	5.81315G	63.028M	5.76522G	5.828248G	500k	1

5.725-5.85GHz_a40_Nss1,(6Mbps)_1TX **EBW**

5795MHz

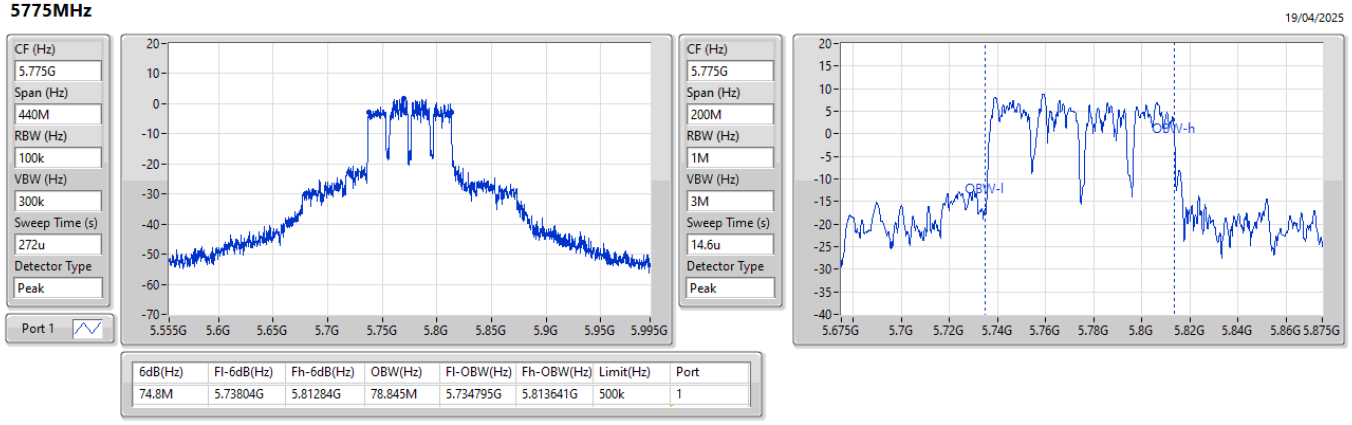
19/04/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
81.65M	5.75665G	5.8383G	Inf	1

5.725-5.85GHz_a80_Nss1,(6Mbps)_1TX **EBW**

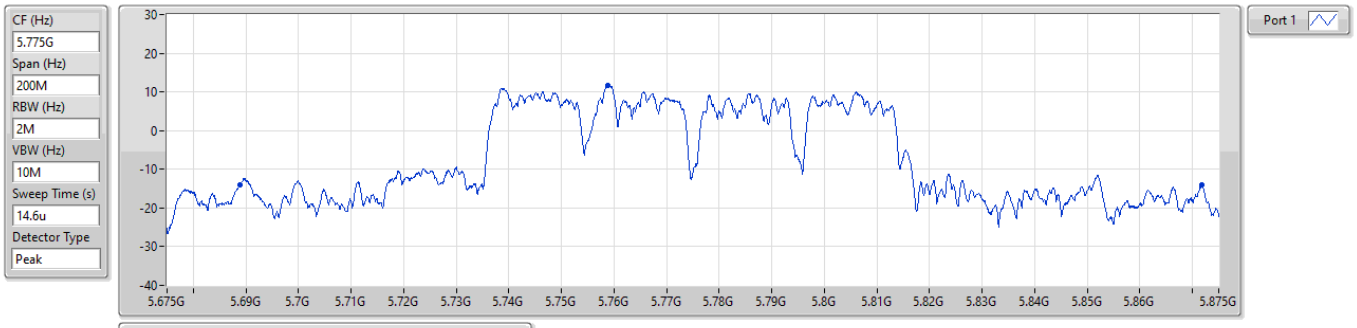
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.8M	5.73804G	5.81284G	78.845M	5.734795G	5.813641G	500k	1

5.725-5.85GHz_a80_Nss1,(6Mbps)_1TX **EBW**

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
183M	5.6888G	5.8718G	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)_1TX	22.11M	16.91M	16M9D1D	21.285M	16.844M
802.11be EHT20_Nss1,(MCS0)_1TX	26.015M	19.165M	19M2D1D	25.19M	19.09M
802.11be EHT40_Nss1,(MCS0)_1TX	41.14M	37.881M	37M9D1D	40.7M	37.831M
802.11be EHT80_Nss1,(MCS0)_1TX	84.7M	77.361M	77M4D1D	84.7M	77.361M
802.11be EHT160_Nss1,(MCS0)_1TX	80.64M	77.241M	77M2D1D	80.64M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.89M	16.888M	16M9D1D	21.285M	16.866M
802.11be EHT20_Nss1,(MCS0)_1TX	26.455M	19.165M	19M2D1D	24.035M	19.065M
802.11be EHT40_Nss1,(MCS0)_1TX	47.74M	37.931M	37M9D1D	40.37M	37.831M
802.11be EHT80_Nss1,(MCS0)_1TX	99.22M	77.161M	77M2D1D	99.22M	77.161M
802.11be EHT160_Nss1,(MCS0)_1TX	80.8M	77.241M	77M2D1D	80.8M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.11M	16.91M	16M9D1D	16.02M	13.538M
802.11be EHT20_Nss1,(MCS0)_1TX	27.28M	19.115M	19M1D1D	19.38M	14.558M
802.11be EHT40_Nss1,(MCS0)_1TX	42.68M	37.881M	37M9D1D	38.99M	33.758M
802.11be EHT80_Nss1,(MCS0)_1TX	83.6M	77.461M	77M5D1D	76.05M	73.238M
802.11be EHT160_Nss1,(MCS0)_1TX	162.8M	156.122M	156MD1D	162.8M	156.122M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.555M	17.591M	17M6D1D	3.28M	5.197M
802.11be EHT20_Nss1,(MCS0)_1TX	19.14M	19.315M	19M3D1D	4.52M	6.117M
802.11be EHT40_Nss1,(MCS0)_1TX	37.95M	37.881M	37M9D1D	4.04M	12.034M
802.11be EHT80_Nss1,(MCS0)_1TX	70.84M	77.261M	77M3D1D	4.04M	16.052M

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

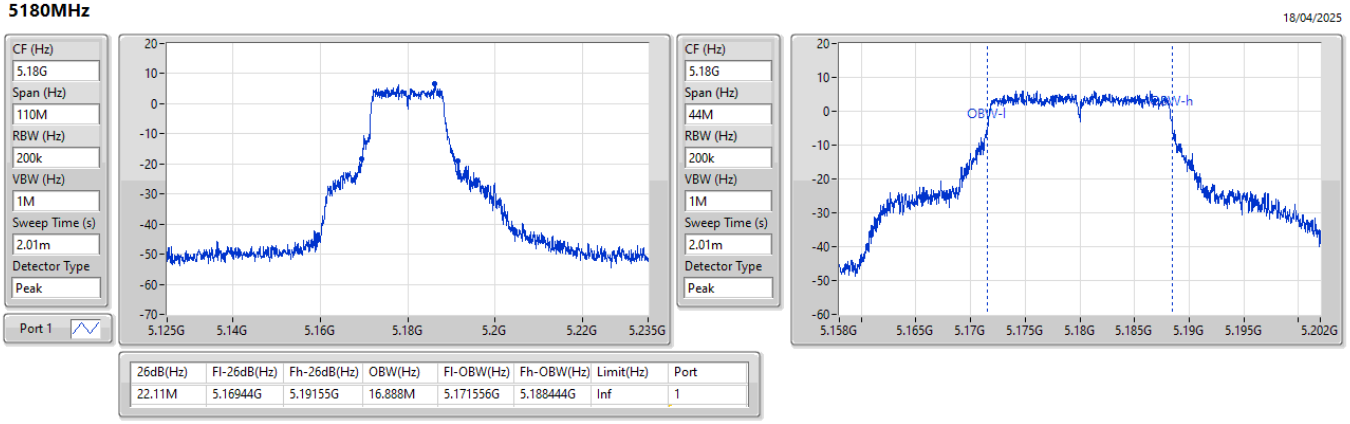
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.11M	16.888M
5200MHz	Pass	Inf	21.725M	16.91M
5240MHz	Pass	Inf	21.285M	16.844M
5260MHz	Pass	Inf	21.285M	16.866M
5300MHz	Pass	Inf	21.45M	16.888M
5320MHz	Pass	Inf	21.89M	16.866M
5500MHz	Pass	Inf	21.78M	16.91M
5580MHz	Pass	Inf	22.11M	16.888M
5700MHz	Pass	Inf	21.01M	16.712M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.02M	13.538M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.28M	5.197M
5745MHz	Pass	500k	16.39M	17.591M
5785MHz	Pass	500k	16.5M	17.261M
5825MHz	Pass	500k	16.555M	17.019M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	25.19M	19.09M
5200MHz	Pass	Inf	25.41M	19.165M
5240MHz	Pass	Inf	26.015M	19.09M
5260MHz	Pass	Inf	25.41M	19.065M
5300MHz	Pass	Inf	26.455M	19.09M
5320MHz	Pass	Inf	24.035M	19.165M
5500MHz	Pass	Inf	27.28M	19.115M
5580MHz	Pass	Inf	21.835M	19.09M
5700MHz	Pass	Inf	21.12M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.38M	14.558M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	6.117M
5745MHz	Pass	500k	19.14M	19.315M
5785MHz	Pass	500k	19.03M	19.215M
5825MHz	Pass	500k	19.03M	19.115M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	41.14M	37.881M
5230MHz	Pass	Inf	40.7M	37.831M
5270MHz	Pass	Inf	40.37M	37.931M
5310MHz	Pass	Inf	47.74M	37.831M
5510MHz	Pass	Inf	42.46M	37.881M
5550MHz	Pass	Inf	42.68M	37.881M
5670MHz	Pass	Inf	40.81M	37.831M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	38.99M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	12.034M
5755MHz	Pass	500k	37.95M	37.881M
5795MHz	Pass	500k	37.62M	37.881M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	84.7M	77.361M
5290MHz	Pass	Inf	99.22M	77.161M
5530MHz	Pass	Inf	82.28M	77.461M
5610MHz	Pass	Inf	83.6M	77.461M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.05M	73.238M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	16.052M
5775MHz	Pass	500k	70.84M	77.261M
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.64M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.8M	77.241M
5570MHz	Pass	Inf	162.8M	156.122M

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**

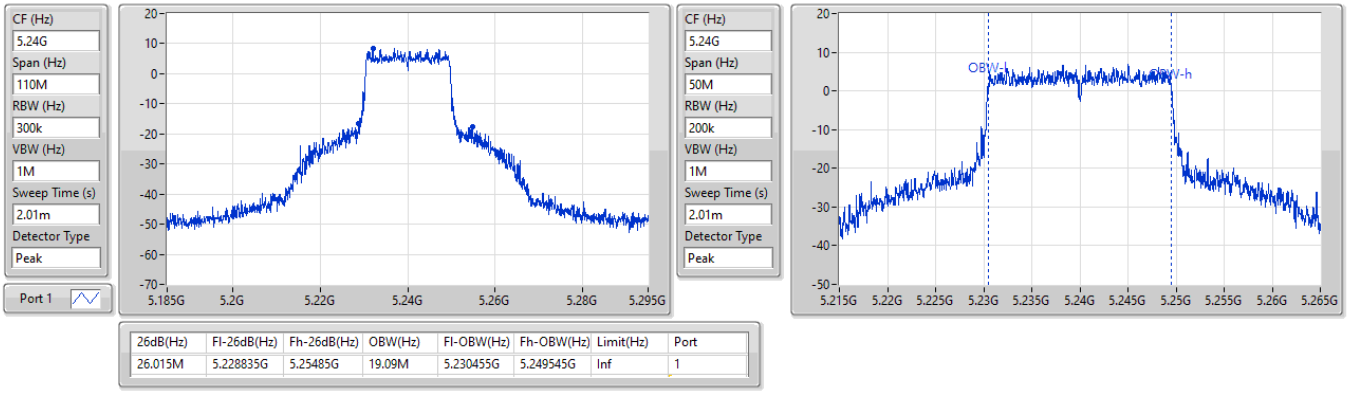
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.16944G	5.19155G	16.888M	5.171556G	5.188444G	Inf	1

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

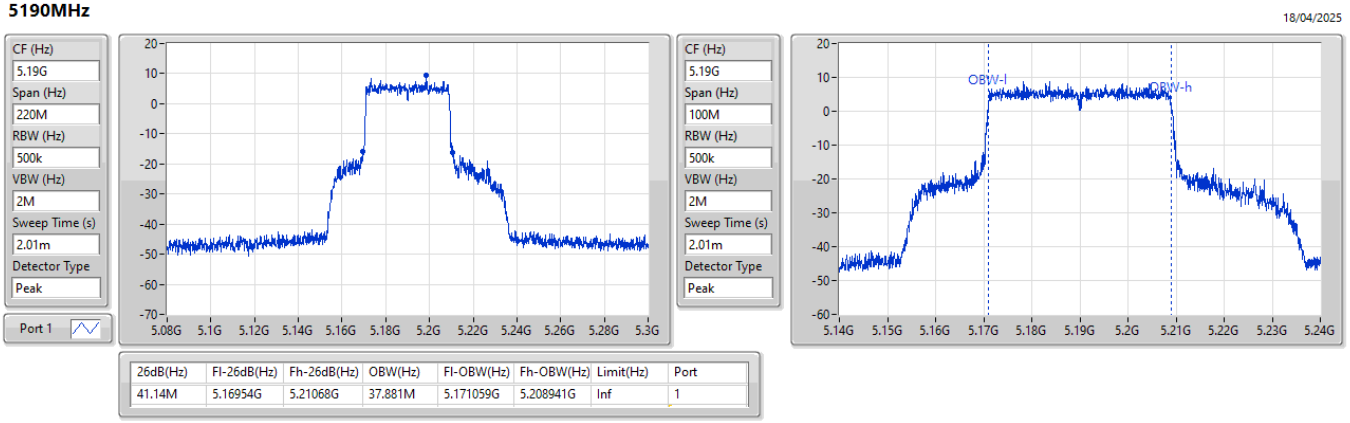
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.015M	5.228835G	5.25485G	19.09M	5.230455G	5.249545G	Inf	1

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

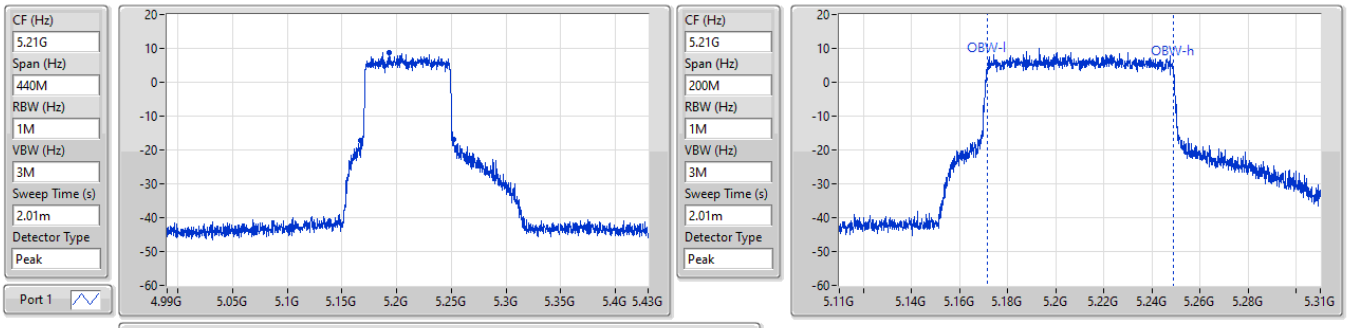
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.14M	5.16954G	5.21068G	37.881M	5.171059G	5.208941G	Inf	1

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

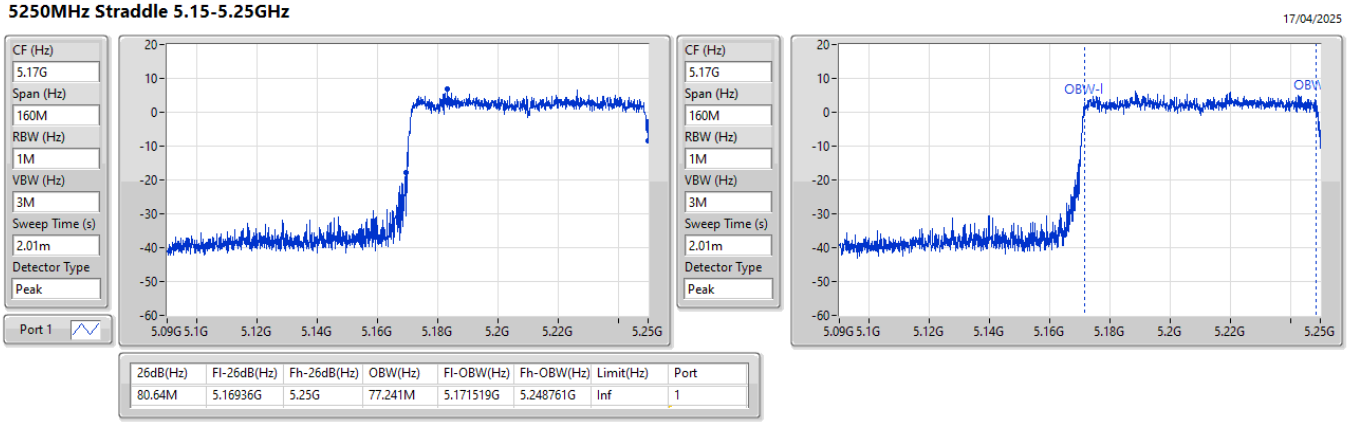
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.7M	5.16732G	5.25202G	77.361M	5.171419G	5.248781G	Inf	1

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

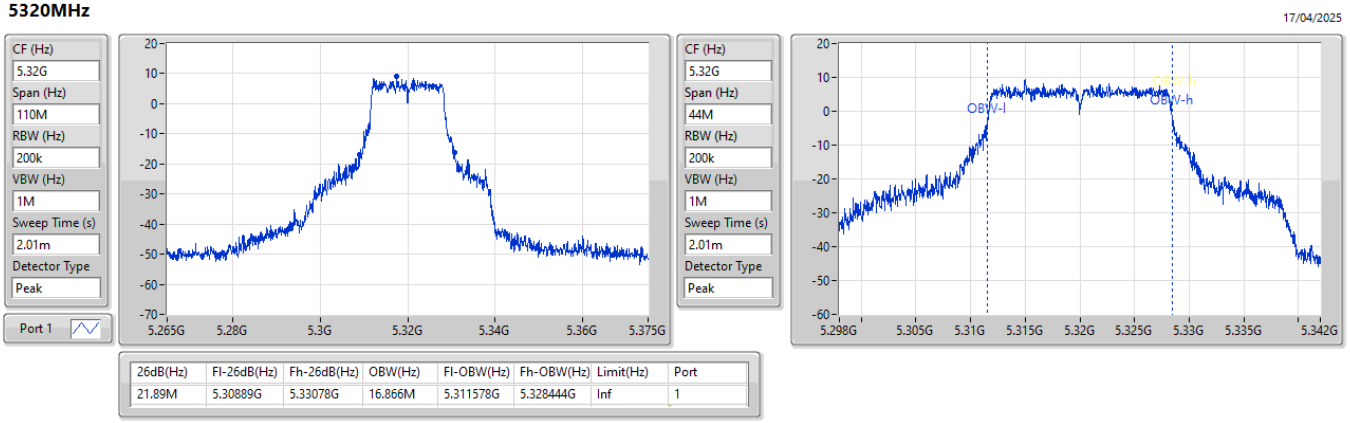
5250MHz Straddle 5.15-5.25GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.64M	5.16936G	5.25G	77.241M	5.171519G	5.248761G	Inf	1

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

5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.89M	5.30889G	5.33078G	16.866M	5.311578G	5.328444G	Inf	1