Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	UDX-600216020
Equipment	:	Cisco Wireless 9179F Series Wi-Fi 7 Access Point
Brand Name	:	CISCO
Model Name	:	CW9179F
Applicant	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Standard	:	47 CFR FCC Part 15.407

The product was received on Nov. 29, 2024, and testing was started from Dec. 18, 2024 and completed on Jun. 24, 2025. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR4N2715-01AE	01	Initial issue of report	Jul. 14, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	Data Referencing
3.3	15.407(a)	Maximum Output Power (For Phi 30°)	PASS	-
		Maximum Output Power (For others)	PASS	Data Referencing
3.4	15.407(a)	Power Spectral Density	PASS	Data Referencing
3.5	15.407(b)	Unwanted Emissions	PASS	Data Referencing

Data Referencing Statement:
This report references test data from the parent device (Original Sporton Report No.: FR4N2714-02AE, FCC ID: UDX-600216010).
The variant device (FCC ID: UDX-600216020) is electrically identical to the parent device for the portions of the circuitry corresponding to the data referencing.
The differences compared to the parent device are as follows:
1. Add Smart Cover-Secure and contact Weatherizes.
2. Change to outdoor by software.
3. Change the label location.
4. Disable UWB by software.

The details of spot-check testing are at the discretion of the applicant's engineering judgment. Accordingly, only the following items were spot-checked on the worst-case channel identified in the original report, and all results are included in this report:
1. Maximum Output Power (Except for Phi 30°)
2. Power Spectral Density
3. Unwanted Emissions

The applicant takes full responsibility that the test data as referenced in FCC ID: UDX-600216010 represents compliance with the new FCC ID: UDX-600216020.

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

1. The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.

Reviewed by: Sam Chen
Report Producer: Sophia Shiung

1 General Description

1.1 Information

1.1.1 RF General Information

<Radio 1>

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20)	5260-5320	52-64 [4]
5250-5350	n (HT40), ac (VHT40), ax (HEW40)	5270-5310	54-62 [2]
5250-5350	ac (VHT80), ax (HEW80)	5290	58 [1]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.35GHz	802.11ac VHT160	160	1TX
5.15-5.35GHz	802.11ax HEW160	160	1TX
5.25-5.35GHz	802.11a	20	1TX
5.25-5.35GHz	802.11n HT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11ax HEW20	20	1TX
5.25-5.35GHz	802.11n HT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ax HEW40	40	1TX
5.25-5.35GHz	802.11ac VHT80	80	1TX
5.25-5.35GHz	802.11ax HEW80	80	1TX

<Radio 3>

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5260-5320	52-64 [4]
5250-5350	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5270-5310	54-62 [2]
5250-5350	ac (VHT80), ax (HEW80), be (EHT80)	5290	58 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.35GHz	802.11ac VHT160	160	1, 2, 4TX
5.15-5.35GHz	802.11ac VHT160-BF	160	2, 4TX
5.15-5.35GHz	802.11ax HEW160	160	1, 2, 4TX
5.15-5.35GHz	802.11ax HEW160-BF	160	2, 4TX
5.15-5.35GHz	802.11be EHT160	160	1, 2, 4TX
5.15-5.35GHz	802.11be EHT160-BF	160	2, 4TX
5.25-5.35GHz	802.11a	20	1, 2, 4TX
5.25-5.35GHz	802.11n HT20	20	1, 2, 4TX
5.25-5.35GHz	802.11n HT20-BF	20	2, 4TX
5.25-5.35GHz	802.11ac VHT20	20	1, 2, 4TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2, 4TX
5.25-5.35GHz	802.11ax HEW20	20	1, 2, 4TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2, 4TX
5.25-5.35GHz	802.11be EHT20	20	1, 2, 4TX
5.25-5.35GHz	802.11be EHT20-BF	20	2, 4TX
5.25-5.35GHz	802.11n HT40	40	1, 2, 4TX
5.25-5.35GHz	802.11n HT40-BF	40	2, 4TX
5.25-5.35GHz	802.11ac VHT40	40	1, 2, 4TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2, 4TX
5.25-5.35GHz	802.11ax HEW40	40	1, 2, 4TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2, 4TX
5.25-5.35GHz	802.11be EHT40	40	1, 2, 4TX
5.25-5.35GHz	802.11be EHT40-BF	40	2, 4TX
5.25-5.35GHz	802.11n HT80	80	1, 2, 4TX
5.25-5.35GHz	802.11n HT80-BF	80	2, 4TX
5.25-5.35GHz	802.11ac VHT80	80	1, 2, 4TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2, 4TX
5.25-5.35GHz	802.11ax HEW80	80	1, 2, 4TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2, 4TX

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11be EHT80	80	1, 2, 4TX
5.25-5.35GHz	802.11be EHT80-BF	80	2, 4TX

For MRU (Static preamble puncturing):
Multi-RU:

RU-tone	Bandwidth (MHz)			5GHz Test CH
	80			UNII-2A
				CH58
242+242(MCS0)	242		242	V
242+242(MCS4)	242		242	V
484+242(MCS0)	484		242	V
484+242(MCS4)	484		242	V

RU-tone	Bandwidth (MHz)							5GHz Test CH
	160							UNII-1/2A
								CH50
996+484(MCS0)	484			996				V
996+484(MCS4)	484			996				V
484+3x242(MCS0)	484	242		242		242		V
484+3x242(MCS4)	484	242		242		242		V
484+484(MCS0)	484				484			V
484+484(MCS4)	484				484			V

Puncturing:

RU-tone	Configuration	Bandwidth (MHz)			5GHz Test CH
		80			UNII-2A
					CH58
484+242	1		242	484	V
	2	242		484	V
	3	484		242	V
	4	484	242		--

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

<Radio 5>

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5260-5320	52-64 [4]
5250-5350	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5270-5310	54-62 [2]
5250-5350	ac (VHT80), ax (HEW80), be (EHT80)	5290	58 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.35GHz	802.11ac VHT160	160	1, 2, 4TX
5.15-5.35GHz	802.11ac VHT160-BF	160	2, 4TX
5.15-5.35GHz	802.11ax HEW160	160	1, 2, 4TX
5.15-5.35GHz	802.11ax HEW160-BF	160	2, 4TX
5.15-5.35GHz	802.11be EHT160	160	1, 2, 4TX
5.15-5.35GHz	802.11be EHT160-BF	160	2, 4TX
5.25-5.35GHz	802.11a	20	1, 2, 4TX
5.25-5.35GHz	802.11n HT20	20	1, 2, 4TX
5.25-5.35GHz	802.11n HT20-BF	20	2, 4TX
5.25-5.35GHz	802.11ac VHT20	20	1, 2, 4TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2, 4TX
5.25-5.35GHz	802.11ax HEW20	20	1, 2, 4TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2, 4TX
5.25-5.35GHz	802.11be EHT20	20	1, 2, 4TX
5.25-5.35GHz	802.11be EHT20-BF	20	2, 4TX
5.25-5.35GHz	802.11n HT40	40	1, 2, 4TX
5.25-5.35GHz	802.11n HT40-BF	40	2, 4TX
5.25-5.35GHz	802.11ac VHT40	40	1, 2, 4TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2, 4TX
5.25-5.35GHz	802.11ax HEW40	40	1, 2, 4TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2, 4TX
5.25-5.35GHz	802.11be EHT40	40	1, 2, 4TX
5.25-5.35GHz	802.11be EHT40-BF	40	2, 4TX
5.25-5.35GHz	802.11n HT80	80	1, 2, 4TX
5.25-5.35GHz	802.11n HT80-BF	80	2, 4TX
5.25-5.35GHz	802.11ac VHT80	80	1, 2, 4TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2, 4TX
5.25-5.35GHz	802.11ax HEW80	80	1, 2, 4TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2, 4TX

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11be EHT80	80	1, 2, 4TX
5.25-5.35GHz	802.11be EHT80-BF	80	2, 4TX

For MRU (Static preamble puncturing):
Multi-RU:

RU-tone	Bandwidth (MHz)			5GHz Test CH
	80			UNII-2A
				CH58
242+242(MCS0)	242		242	V
242+242(MCS4)	242		242	V
484+242(MCS0)	484		242	V
484+242(MCS4)	484		242	V

RU-tone	Bandwidth (MHz)							5GHz Test CH
	160							UNII-1/2A
								CH50
996+484(MCS0)	484			996				V
996+484(MCS4)	484			996				V
484+3x242(MCS0)	484	242		242		242		V
484+3x242(MCS4)	484	242		242		242		V
484+484(MCS0)	484				484			V
484+484(MCS4)	484				484			V

Puncturing:

RU-tone	Configuration	Bandwidth (MHz)			5GHz Test CH
		80			UNII-2A
					CH58
484+242	1		242	484	V
	2	242		484	V
	3	484		242	V
	4	484	242		--

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

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80 and EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Worst case of MRU (Static preamble puncturing) evaluation procedure

1.	Complete test Full RU BE & PSD
2.	Measure the PSD of each MRU (static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD.
3.	Measure the Band edge emission of each MRU (static preamble puncturing) by conducted method and find out the MRU (static preamble puncturing) worst case configuration.
4.	Follow step 3 to find the worst MRU (static preamble puncturing) configuration and perform radiated BE/RSE testing
5.	Confirm whether the worst MRU (static preamble puncturing) configuration setting in step 3 and step 4 is the same. If there is a channel where the setting drops due to the test in step 4, the PSD of MRU (static preamble puncturing) needs to be reduced.

1.1.3 Antenna Information

<Internal Antenna>

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	WNC	57XPAD15.LAU	Dipole	U.FL	Radio 1
2	WNC	57XPAD15.MAU	Dipole	U.FL	
3	WNC	57XPAD15.AAU	Dipole	U.FL	Radio 2
4	WNC	57XPAD15.BAU	Dipole	U.FL	
5	WNC	57XPAD15.CAU	Dipole	U.FL	
6	WNC	57XPAD15.DAU	Dipole	U.FL	
7	WNC	57XPAD15.HAU	Dipole	U.FL	Radio 3
8	WNC	57XPAD15.HAU	Dipole	U.FL	
9	WNC	57XPAD15.IAU	Dipole	U.FL	
10	WNC	57XPAD15.IAU	Dipole	U.FL	
11	WNC	57XPAD15.JAU	Dipole	U.FL	Radio 4
12	WNC	57XPAD15.JAU	Dipole	U.FL	
13	WNC	57XPAD15.KAU	Dipole	U.FL	
14	WNC	57XPAD15.KAU	Dipole	U.FL	
15	WNC	57XPAD15.EAU	Dipole	U.FL	Radio 5
16	WNC	57XPAD15.EAU	Dipole	U.FL	
17	WNC	57XPAD15.FAU	Dipole	U.FL	
18	WNC	57XPAD15.FAU	Dipole	U.FL	
19	WNC	57XPAD15.NAU	Loop	U.FL	Radio 6
20	WNC	57XPAD15.PAU	PIFA	U.FL	Radio 7
21	WNC	57XPAD15.0DG	PIFA	U.FL	
22	WNC	57XPAD15.OAU	Patch	U.FL	Radio 8
23	WNC	57XPAD15.OAU	Patch	U.FL	

Ant.	Port	Gain (dBi)					Support
		WLAN 2.4GHz	WLAN 5GHz		WLAN 6GHz		
			UNII 1~2A	UNII 2C~3	UNII 5	UNII 7	
1	1	3.7	4.9	6.1	5.0	5.8	Radio 1
2	2	5.1	4.5	5.2	5.5	6.4	
3	1	5.0	-	-	-	-	Radio 2
4	2	4.3	-	-	-	-	
5	3	5.1	-	-	-	-	
6	4	5.3	-	-	-	-	

Ant.	Port	Gain (dBi)					Support
		WLAN 5GHz					
		Mode	UNII 1	UNII 2A	UNII 2C	UNII 3	
7	3	Boresight	9.3	9.4	9.7	9.8	Radio 3
		Steering	9.4	9.4	10.0	10.0	
8	4	Boresight	10.3	10.3	10.6	10.2	
		Steering	10.2	10.2	10.6	10.3	
9	2	Boresight	9.6	9.9	10.3	9.9	
		Steering	9.9	9.8	10.3	10.1	
10	1	Boresight	10.4	10.6	10.7	10.4	
		Steering	10.3	10.7	10.6	10.4	

Ant.	Port	Gain (dBi)			Support
		WLAN 6GHz			
		Mode	UNII 5	UNII 7	
11	3	Narrow Beam	9.2	9.0	Radio 4
		Wide Beam	5.4	5.3	
12	4	Narrow Beam	9.2	8.7	
		Wide Beam	5.1	5.2	
13	2	Narrow Beam	10.0	9.8	
		Wide Beam	6.4	6.5	
14	1	Narrow Beam	9.8	10.1	
		Wide Beam	5.6	6.2	

Ant.	Port	Gain (dBi)						Support
		WLAN 5GHz			Bluetooth / Zigbee	UWB	GPS	
		Mode	UNII 1	UNII 2A				
15	2	Boresight	8.6	8.8	-	-	-	Radio 5
		Steering	8.5	9.0	-	-	-	
16	1	Boresight	9.4	9.4	-	-	-	
		Steering	9.4	9.4	-	-	-	
17	4	Boresight	8.7	9.3	-	-	-	
		Steering	8.8	9.2	-	-	-	
18	3	Boresight	8.5	9.0	-	-	-	
		Steering	8.5	9.0	-	-	-	
19	1	-	-	-	6.1	-	-	Radio 6
20	1	-	-	-	-	-	3.8	Radio 7
21	1	-	-	-	-	-	3.5	
22	2	-	-	-	-	8.2	-	Radio 8
23	1	-	-	-	-	8.6	-	

<External Antenna>

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Support
1	1~4	CISCO	AIR-ANT2588P4M-NS	(Panel) Dual-polarized directional	N-Female Bulkhead	Radio 2, Radio 5
2	1~4	CISCO	AIR-ANT2566D4M-R	(Patch) Dual-Band Polarization-Diverse Directional Array	RP-TNC (with coupling ring)	
3	1~4	CISCO	AIR-ANT2566D4M-RS	(Patch) Dual-Band Polarization-Diverse Directional Array	RP-TNC (with coupling ring)	
4	1~4	CISCO	AIR-ANT2566P4W-R	(Patch) 4-element dual-band MIMO	RP-TNC	
5	1~4	CISCO	AIR-ANT2566P4W-RS	(Patch) 4-element dual-band MIMO	RP-TNC	
6	1~4	CISCO	CW-ANT-T-D3-N	Dipole	RP-TNC	
7	1	CISCO	CW-ANT-GPS1-M-00	OMNI	MMCX	Radio 7

Ant.	Gain (dBi)					Support
	Pol	WLAN 2.4GHz				
		Peak Gain	Internal Cable Loss	External Cable Loss	Net Gain	
1	V-Pol*2	9.1	0.83	0.5	7.77	Radio 2
	H-Pol*2	7.1	0.83		5.77	
2~3	V-Pol*2	6	0.83	-	5.17	
	H-Pol*2	6	0.83	-	5.17	
4~5	V-Pol*4	6	0.83	-	5.17	
6	-	6	0.83	-	5.17	

Ant.	Gain (dBi)					Support
	Pol	WLAN 5GHz				
		Peak Gain	Internal Cable Loss	External Cable Loss	Net Gain	
1	V-Pol*2	9.6	1.29	0.8	7.51	Radio 5
	H-Pol*2	7.8	1.29		5.71	
2~3	V-Pol*2	6	1.29	-	4.71	
	H-Pol*2	6	1.29	-	4.71	
4~5	V-Pol*4	6	1.29	-	4.71	
6	-	7.5	1.29	-	6.21	

Ant.	Gain (dBi)	Support
	GPS	
7	5	Radio 7

Note 1: The Manufacturer declared that the internal Ant. 22~23 (Radio 8) will not function when the EUT is used.
Note 2: The above information was declared by manufacturer.
Note 3: For external Ant. 1~6:
For radiated measurement: The external Ant. 1, 5 and 6 with the highest antenna gain for each type were selected for testing.
For conducted measurement:
NonTXBF power: The external Ant. 1 with the highest antenna gain was selected for testing.

NonTXBF PSD / TXBF power & PSD:
2.4GHz: The external Ant. 4 with the highest antenna array gain was selected for testing.
5GHz: The external Ant. 6 with the highest antenna array gain was selected for testing.

Note 4: Directional gain information

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

Ex.

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

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

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

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

Where;

For nonTXBF power:

Radio	Mode		Max Gain (dBi)				DG (dBi)	Remark
			G1	G2	G3	G4		
2	2.4G External	2TX	7.77	5.77	-	-	7.77	Cross-Polarized Antenna
		4TX	7.77	5.77	7.77	5.77	7.77	
	2.4G Internal	2TX	5	4.3	-	-	5	
		4TX	5	4.3	5.1	5.3	5.3	
3	5G UNII 1 (Note 5)	2TX	10.4	9.9	-	-	10.4	
		4TX	10.4	9.9	9.4	10.3	10.4	
	5G UNII 1 (Boresight)	2TX	10.4	9.6	-	-	10.4	
		4TX	10.4	9.6	9.3	10.3	10.4	
	5G UNII 2A (Note 5)	2TX	10.7	9.9	-	-	10.7	
		4TX	10.7	9.9	9.4	10.3	10.7	
	5G UNII 2A (Boresight)	2TX	10.6	9.9	-	-	10.6	
		4TX	10.6	9.9	9.4	10.3	10.6	
	5G UNII 2C (Note 5)	2TX	10.7	10.3	-	-	10.7	
		4TX	10.7	10.3	10	10.6	10.7	
	5G UNII 2C (Boresight)	2TX	10.7	10.3	-	-	10.7	
		4TX	10.7	10.3	9.7	10.6	10.7	
	5G UNII 2C (Steering)	2TX	10.6	10.3	-	-	10.6	
		4TX	10.6	10.3	10	10.6	10.6	

Radio	Mode		Max Gain (dBi)				DG (dBi)	Remark
			G1	G2	G3	G4		
3	5G UNII 3 (Note 5)	2TX	10.4	10.1	-	-	10.4	Cross-Polarized Antenna
		4TX	10.4	10.1	10	10.3	10.4	
	5G UNII 3 (Boresight)	2TX	10.4	9.9	-	-	10.4	
		4TX	10.4	9.9	9.8	10.2	10.4	
	5G UNII 3 (Steering)	2TX	10.4	10.1	-	-	10.4	
		4TX	10.4	10.1	10	10.3	10.4	
4	6G UNII 5 (Narrow Beam)	2TX	9.8	10	-	-	10	
		4TX	9.8	10	9.2	9.2	10	
	6G UNII 5 (Wide Beam)	2TX	5.6	6.4	-	-	6.4	
		4TX	5.6	6.4	5.4	5.1	6.4	
	6G UNII 7 (Narrow Beam)	2TX	10.1	9.8	-	-	10.1	
		4TX	10.1	9.8	9	8.7	10.1	
	6G UNII 7 (Wide Beam)	2TX	6.2	6.5	-	-	6.5	
		4TX	6.2	6.5	5.3	5.2	6.5	
5	5G UNII 1~2A External	2TX	7.51	5.71	-	-	7.51	
		4TX	7.51	5.71	7.51	5.71	7.51	
	5G UNII 1 Internal (Note 5)	2TX	9.4	8.6	-	-	9.4	
		4TX	9.4	8.6	8.5	8.8	9.4	
	5G UNII 1 Internal (Boresight)	2TX	9.4	8.6	-	-	9.4	
		4TX	9.4	8.6	8.5	8.7	9.4	
	5G UNII 1 Internal (Steering)	2TX	9.4	8.5	-	-	9.4	
		4TX	9.4	8.5	8.5	8.8	9.4	
	5G UNII 2A Internal (Note 5)	2TX	9.4	9	-	-	9.4	
		4TX	9.4	9	9	9.3	9.4	
	5G UNII 2A Internal (Boresight)	2TX	9.4	8.8	-	-	9.4	
		4TX	9.4	8.8	9	9.3	9.4	
	5G UNII 2A Internal (Steering)	2TX	9.4	9	-	-	9.4	
		4TX	9.4	9	9	9.2	9.4	

For nonTXBF PSD / TXBF power & PSD:

Radio	Mode		Max Gain (dBi)				DG (dBi)	Remark
			G1	G2	G3	G4		
2	2.4G External	2TX	5.17	5.17	-	-	8.18	-
		4TX	5.17	5.17	5.17	5.17	11.19	
	2.4G Internal	2TX	5	4.3	-	-	5	Cross-Polarized Antenna
		4TX	5	4.3	5.1	5.3	7.95	
3	5G UNII 1 (Note 5)	2TX	10.4	9.9	-	-	10.4	
		4TX	10.4	9.9	9.4	10.3	13.02	
	5G UNII 1 (Boresight)	2TX	10.4	9.6	-	-	10.4	
		4TX	10.4	9.6	9.3	10.3	12.93	
	5G UNII 2A (Note 5)	2TX	10.7	9.9	-	-	10.7	
		4TX	10.7	9.9	9.4	10.3	13.11	
	5G UNII 2A (Boresight)	2TX	10.6	9.9	-	-	10.6	
		4TX	10.6	9.9	9.4	10.3	13.08	
	5G UNII 2C (Note 5)	2TX	10.7	10.3	-	-	10.7	
		4TX	10.7	10.3	10	10.6	13.42	
	5G UNII 2C (Boresight)	2TX	10.7	10.3	-	-	10.7	
		4TX	10.7	10.3	9.7	10.6	13.35	
	5G UNII 2C (Steering)	2TX	10.6	10.3	-	-	10.6	
		4TX	10.6	10.3	10	10.6	13.31	
	5G UNII 3 (Note 5)	2TX	10.4	10.1	-	-	10.4	
		4TX	10.4	10.1	10	10.3	13.21	
	5G UNII 3 (Boresight)	2TX	10.4	9.9	-	-	10.4	
		4TX	10.4	9.9	9.8	10.2	13.09	
	5G UNII 3 (Steering)	2TX	10.4	10.1	-	-	10.4	
		4TX	10.4	10.1	10	10.3	13.21	
4	6G UNII 5 (Narrow Beam)	2TX	9.8	10	-	-	10	
		4TX	9.8	10	9.2	9.2	12.57	
	6G UNII 5 (Wide Beam)	2TX	5.6	6.4	-	-	6.4	
		4TX	5.6	6.4	5.4	5.1	8.66	
	6G UNII 7 (Narrow Beam)	2TX	10.1	9.8	-	-	10.1	
		4TX	10.1	9.8	9	8.7	12.45	
	6G UNII 7 (Wide Beam)	2TX	6.2	6.5	-	-	6.5	
		4TX	6.2	6.5	5.3	5.2	8.85	
5	5G UNII 1~2A External	2TX	6.21	6.21	-	-	9.22	-
		4TX	6.21	6.21	6.21	6.21	12.23	
	5G UNII 1 Internal (Note 5)	2TX	9.4	8.6	-	-	9.4	Cross-Polarized Antenna
		4TX	9.4	8.6	8.5	8.8	12.19	
	5G UNII 1 Internal (Boresight)	2TX	9.4	8.6	-	-	9.4	
		4TX	9.4	8.6	8.5	8.7	11.82	
	5G UNII 1 Internal (Steering)	2TX	9.4	8.5	-	-	9.4	
		4TX	9.4	8.5	8.5	8.8	11.82	

Radio	Mode		Max Gain (dBi)				DG (dBi)	Remark
			G1	G2	G3	G4		
5	5G UNII 2A Internal (Note 5)	2TX	9.4	9	-	-	9.4	Cross-Polarized Antenna
		4TX	9.4	9	9	9.3	12.19	
	5G UNII 2A Internal (Boresight)	2TX	9.4	8.8	-	-	9.4	
		4TX	9.4	8.8	9	9.3	12.14	
	5G UNII 2A Internal (Steering)	2TX	9.4	9	-	-	9.4	
		4TX	9.4	9	9	9.2	12.16	

Note 5: For RF Conducted: For internal Ant. 7~10 and Ant. 15~18, only the mode with higher antenna gain between Boresight mode and Steering mode was selected to record in this column and to perform all the test items, except for RF exposure tests.

Note 6: **<Radio 1>**

For 2.4GHz function:
For IEEE 802.11 b/g/n/VHT/ax (1TX/2RX):
Only Port 1 can be used as transmitting antenna.
Both Port 1 and 2 can be used as receiving antenna.
Port 1~2 could receive simultaneously.
For 5GHz function:
For IEEE 802.11 a/n/ac/ax (1TX/2RX):
Only Port 1 can be used as transmitting antenna.
Both Port 1 and 2 can be used as receiving antenna.
Port 1~2 could receive simultaneously.
For 6GHz function:
For IEEE 802.11 ax (1TX/2RX):
Only Port 1 can be used as transmitting antenna.
Both Port 1 and 2 can be used as receiving antenna.
Port 1~2 could receive simultaneously.

<Radio 2>
For 2.4GHz function:
For IEEE 802.11 b/g/n/VHT/ax/be (1TX, 2TX, 4TX/4RX):
1TX:
Only Port 1 can be used as transmitting antenna.
2TX:
Both Port 1 and 2 can be used as transmitting antenna.
Port 1~2 could transmit simultaneously.
4TX:
Port 1~4 can be used as transmitting antenna.
Port 1~4 could transmit simultaneously.
4RX:
Port 1~4 can be used as receiving antenna.
Port 1~4 could receive simultaneously.

<Radio 3>
For 5GHz function:
For IEEE 802.11 a/n/ac/ax/be (1TX, 2TX, 4TX/4RX):
1TX:
Only Port 1 can be used as transmitting antenna.
2TX:
Both Port 1 and 2 can be used as transmitting antenna.
Port 1~2 could transmit simultaneously.
4TX:
Port 1~4 can be used as transmitting antenna.
Port 1~4 could transmit simultaneously.
4RX:
Port 1~4 can be used as receiving antenna.
Port 1~4 could receive simultaneously.

<Radio 4>
For 6GHz function:
For IEEE 802.11 ax/be (1TX, 2TX, 4TX/4RX):
1TX:
Only Port 1 can be used as transmitting antenna.
2TX:
Both Port 1 and 2 can be used as transmitting antenna.
Port 1~2 could transmit simultaneously.
4TX:
Port 1~4 can be used as transmitting antenna.
Port 1~4 could transmit simultaneously.
4RX:
Port 1~4 can be used as receiving antenna.
Port 1~4 could receive simultaneously.

<Radio 5>
For 5GHz function:
For IEEE 802.11 a/n/ac/ax/be (1TX, 2TX, 4TX/4RX):
1TX:
Only Port 1 can be used as transmitting antenna.
2TX:
Both Port 1 and 2 can be used as transmitting antenna.
Port 1~2 could transmit simultaneously.
4TX:
Port 1~4 can be used as transmitting antenna.
Port 1~4 could transmit simultaneously.
4RX:
Port 1~4 can be used as receiving antenna.
Port 1~4 could receive simultaneously.

<Radio 6>
For Bluetooth function (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.
For Zigbee function (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.

<Radio 7>
For GPS function (1RX):
The EUT supports the antenna with RX diversity functions.
Internal Ant. 20~21 and external Ant. 7 can be used as receiving antenna, but only one of them will be used at one time.

1.1.4 Mode Test Duty Cycle

<Radio 1>

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a	0.933	0.3	1.977m	1k
802.11ax HEW20	0.808	0.93	5.447m	300
802.11ax HEW40	0.807	0.93	5.447m	300
802.11ax HEW80	0.807	0.93	5.445m	300
802.11ax HEW160	0.807	0.93	5.447m	300

<Radio 3>
For Full RU:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss 1,(M0)	0.998	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT40_Nss 1,(M0)	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80_Nss 1,(M0)	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0)	0.998	0.01	5.456m	10Hz (DC>=0.98)

For MRU (Static preamble puncturing):
Multi-RU:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.851	0.7	2.744m	500
802.11be EHT80_Nss1,(MCS0),RU242+RU242	0.875	0.58	2.744m	500
802.11be EHT160_Nss1,(MCS0),RU996+RU484	0.808	0.93	1.42m	1k
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242	0.865	0.63	2.76m	500
802.11be EHT160_Nss1,(MCS0),RU484+RU484	0.836	0.78	1.42m	1k

Puncturing:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.997	0.01	5.452m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242	0.998	0.01	5.453m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484	0.998	0.01	5.453m	10

<Radio 5>

Internal Antenna_For Full RU:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss 1,(M0)	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT40_Nss 1,(M0)	0.998	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80_Nss 1,(M0)	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0)	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss 1,(M0)	0.998	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss 1,(M0)	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss 1,(M0)	0.997	0.01	5.456m	10Hz (DC>=0.98)

Internal Antenna_For MRU (Static preamble puncturing):

Multi-RU:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.888	0.52	2.747m	500
802.11be EHT80_Nss1,(MCS0),RU242+RU242	0.882	0.55	2.747m	500
802.11be EHT160_Nss1,(MCS0),RU996+RU484	0.81	0.92	1.425m	1k
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242	0.883	0.54	2.763m	500
802.11be EHT160_Nss1,(MCS0),RU484+RU484	0.804	0.95	1.422m	1k

Puncturing:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.997	0.01	5.453m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242	0.997	0.01	5.453m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484	0.997	0.01	5.453m	10

External Antenna_For Full RU:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.992	0.03	1.977m	10Hz (DC>=0.98)
802.11be EHT20_Nss 1,(M0)	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40_Nss 1,(M0)	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80_Nss 1,(M0)	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0)	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.998	0.01	5.429m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss 1,(M0)	0.997	0.01	5.429m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss 1,(M0)	0.997	0.01	5.429m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss 1,(M0)	0.998	0.01	5.429m	10Hz (DC>=0.98)

External Antenna_For MRU (Static preamble puncturing):
Multi-RU:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.894	0.49	2.744m	500
802.11be EHT80_Nss1,(MCS0),RU242+RU242	0.878	0.57	2.744m	500
802.11be EHT160_Nss1,(MCS0),RU996+RU484	0.828	0.82	1.421m	1k
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242	0.874	0.58	2.761m	500
802.11be EHT160_Nss1,(MCS0),RU484+RU484	0.814	0.89	1.421m	1k

Puncturing:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.997	0.01	5.452m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242	0.998	0.01	5.453m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484	0.997	0.01	5.453m	10

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.5 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz (Radio 2), n/ac/ax/be in 5GHz (Radio 3 and Radio 5) and ax/be in 6GHz (Radio 4).			
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☒	Supported Static Puncturing in Radio 3 and 5		
	☐	Supported Dynamic Puncturing		
	☒	Unsupported in Radio 1		
Support RU	☒	Full RU in Radio 1, 3 and 5	☒	Partial RU in Radio 3 and 5
Test Software Version	**Non-beamforming mode:** QSPR Version 6.00.00142.1 **Beamforming mode:** DOS[10.0.19045.4780]			

Note: The above information was declared by manufacturer.

1.1.6 Table for Multiple Listing

Equipment Name	Model Name	BW of 5G Mode (MHz)	Radio 3	SW	Frequencies supported by 320MHz (MHz)
Cisco Wireless 9179F Series Wi-Fi 7 Access Point	CW9179F	20/40/80/160	UNII 1~3/ UNII 2C~3	Cisco	Not Support
		20/40/80	UNII 2C~3	Meraki	6105

Note: The above information was declared by manufacturer.

1.1.7 Table for EUT Support Function

Function	Supports Band
AP	2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5&7, Bluetooth, Zigbee and GPS
Mesh	6GHz UNII 5&7

Note 1: Form above table list, only AP mode was tested and recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.8 Table for Radio Function

Function / Radio (R)	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	Zigbee	UWB	GPS
R1 (Scanning Radio)	✓	✓ (UNII 1~3)	✓	-	-	-	-
R2	✓	-	-	-	-	-	-
R3	-	✓ (Note 1) (Full band: UNII 1~3) (High band: UNII 2C~3)	-	-	-	-	-
R4	-	-	✓	-	-	-	-
R5	-	✓ (Low band: UNII 1~2A)	-	-	-	-	-
R6	-	-	-	✓	✓	-	-
R7	-	-	-	-	-	-	✓
R8	-	-	-	-	-	Unable to use	-

Note 1: For R3, the full band mode supports Boresight mode only, and the high band mode supports both Boresight mode and Steering mode.

Note 2: For WLAN 2.4GHz, R1 and R2 can't operate at the same frequency simultaneously.
For WLAN 5GHz, R1, R3 and R5 can't operate at the same frequency simultaneously.
For WLAN 6GHz, R1 and R4 can't operate at the same frequency simultaneously.

Note 3: The above information was declared by manufacturer.

1.2 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- FCC KDB 789033 D02 v02r01

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

- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Ederson Huang	23.2~24.9 / 61~64	Dec. 18, 2024~ Jan. 24, 2025
				Feb. 06, 2025~ Feb. 17, 2025
				Jun. 19, 2025
Radiated < 1GHz	03CH05-CB	Jackson Peng	21.9~22.4 / 60~62	Feb. 19, 2025~ Feb. 25, 2025
Radiated > 1GHz (Others)	03CH05-CB	Jackson Peng	21.9-22.4 / 60-62	May 23, 2025
Radiated (Co-location)	03CH05-CB	Jackson Peng	21.9~22.4 / 60~62	Mar. 24, 2025
AC Conduction	CO01-CB	Tim Chen	19~20 / 62~63	Apr. 25, 2025
Spot Check	TH03-CB	Ederson Huang	21.9~22.8 / 57~62	Apr. 24, 2025~ May 09, 2025
				Jun. 24, 2025

Note: The tested sample for AC Conduction and Spot Check tests were received on Dec. 18, 2024.

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 date: Before May 28, 2025

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.1 %	Confidence levels of 95%

Test date: After May 27, 2025

Test Items	Uncertainty	Remark
Conducted Emission	2.5 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Radio 1>

Mode
802.11a_Nss1,(6Mbps)_1TX
5260MHz
5300MHz
5320MHz
802.11ax HEW20_Nss1,(MCS0)_1TX
5260MHz
5300MHz
5320MHz
802.11ax HEW40_Nss1,(MCS0)_1TX
5270MHz
5310MHz
802.11ax HEW80_Nss1,(MCS0)_1TX
5290MHz
802.11ax HEW160_Nss1,(MCS0)_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz

<Radio 3>
For Full RU:

Mode
802.11a_Nss1,(6Mbps)_1TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss1,(MCS0)_1TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5270MHz
5310MHz
802.11be EHT80_Nss1,(MCS0)_1TX
5290MHz
802.11be EHT160_Nss1,(MCS0)_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11a_Nss1,(6Mbps)_2TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5270MHz
5310MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5290MHz
802.11be EHT160_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11a_Nss1,(6Mbps)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5270MHz
5310MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5290MHz
802.11be EHT160_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz

Mode
5250MHz Straddle 5.25-5.35GHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5260MHz
5300MHz
5320MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5270MHz
5310MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5290MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5270MHz
5310MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5290MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz

For MRU (Static preamble puncturing):
Multi-RU:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5290MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX
5250MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX
5290MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
5290MHz

Mode
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX
5250MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5290MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX
5250MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX
5250MHz

Puncturing:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_1TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_1TX
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
5250MHz Straddle 5.25-5.35GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0)_2TX
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX

Mode
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX
5250MHz Straddle 5.25-5.35GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX
5250MHz Straddle 5.25-5.35GHz

<Radio 5>
Internal Antenna_For Full RU:

Mode
802.11a_Nss1,(6Mbps)_1TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss1,(MCS0)_1TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5270MHz
5310MHz
802.11be EHT80_Nss1,(MCS0)_1TX
5290MHz
802.11be EHT160_Nss1,(MCS0)_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11a_Nss1,(6Mbps)_2TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5270MHz
5310MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5290MHz
802.11be EHT160_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11a_Nss1,(6Mbps)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5270MHz
5310MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5290MHz
802.11be EHT160_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz

Mode
5250MHz Straddle 5.25-5.35GHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5260MHz
5300MHz
5320MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5270MHz
5310MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5290MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5270MHz
5310MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5290MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz

Internal Antenna_For MRU (Static preamble puncturing):
Multi-RU:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5290MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX
5290MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz

Mode
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5290MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz

Puncturing:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz

External Antenna_For Full RU:

Mode
802.11a_Nss1,(6Mbps)_1TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss1,(MCS0)_1TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5270MHz
5310MHz
802.11be EHT80_Nss1,(MCS0)_1TX
5290MHz
802.11be EHT160_Nss1,(MCS0)_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11a_Nss1,(6Mbps)_2TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5270MHz
5310MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5290MHz
802.11be EHT160_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11a_Nss1,(6Mbps)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5270MHz
5310MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5290MHz
802.11be EHT160_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz

Mode
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5260MHz
5300MHz
5320MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5270MHz
5310MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5290MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5270MHz
5310MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5290MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz

External Antenna_For MRU (Static preamble puncturing):
Multi-RU:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5290MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX
5250MHz Straddle 5.25-5.35GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

Mode
5210MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX
5290MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX
5250MHz Straddle 5.25-5.35GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5290MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX
5250MHz Straddle 5.25-5.35GHz

Puncturing:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz

Mode
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX
5290MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz

Note:

- For Radio 1: HEW20 / HEW40 / HEW80 / HEW160 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 is the same or lower than HEW20 / HEW40 / HEW80 / HEW160.
- For Radio 3 and Radio 5: EHT20 / EHT40 / EHT80 / EHT160 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 / HEW20 / HEW40 / HEW80 / HEW160 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 / HEW20 / HEW40 / HEW80 / HEW160 is the same or lower than EHT20 / EHT40 / EHT80 / EHT160.
- For Radio 3 and Radio 5: The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been evaluated to be the worst case, so it was selected to test. The beamforming mode evaluates the output power only.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests								
Tests Item	AC power-line conducted emissions							
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz							
Operating Mode	Normal Link 1. The EUT performed the testing on “LAN 0” and “LAN 1” ports. The “LAN 1” port generated the worst case. Consequently, the measurement will follow this same test mode. 2. The EUT performed the testing with PoE 1~8. The “PoE 4” generated the worst case. Consequently, the measurement will follow this same test mode. 3. The EUT performed the testing with 2.4GHz, 5GHz and 6GHz in Radio 1. The 2.4GHz in Radio 1 generated the worst case. Consequently, the measurement will follow this same test mode. 4. The EUT performed the testing with Bluetooth and Zigbee in Radio 6. The Bluetooth in Radio 6 generated the worst case. Consequently, the measurement will follow this same test mode. 5. The EUT performed the testing with Internal Ant. 20, Internal Ant. 21 and External Ant. 7 for GPS function. The Internal Ant. 20 for GPS function generated the worst case. Consequently, the measurement will follow this same test mode. 6. The EUT performed the testing with Boresight mode and Steering mode in Radio 3. The Boresight mode in Radio 3 generated the worst case. Consequently, the measurement will follow this same test mode. 7. The EUT performed the testing with Narrow Beam mode and Wide Beam mode in Radio 4. The Narrow Beam mode in Radio 4 generated the worst case. Consequently, the measurement will follow this same test mode. 8. The EUT performed the testing with Internal Ant. (Boresight mode and Steering mode), External Ant. 1, External Ant. 5 and External Ant. 6 for Radio 5. The mode that Radio 5 is not functioning generated the worst case. Consequently, the measurement will follow this same test mode. 9. The EUT performed the testing with Internal Ant., External Ant. 1, External Ant. 5 and External Ant. 6 for Radio 2. The Internal Ant. for Radio 2 generated the worst case. Consequently, the measurement will follow this same test mode.							
	R1 (2.4GHz/ 5GHz/6GHz)	**R2** (2.4GHz)	**R3** (5GHz)	**R4** (6GHz)	**R5** (5GHz)	**R6** (BT/ Zigbee)	**R7** (GPS)	**PoE**
1	2.4GHz	Internal Ant.	Boresight	Narrow Beam	N/A	BT	Internal Ant. 20	1 (Test LAN 0)

The Worst Case Mode for Following Conformance Tests		
Tests Item	Emission Bandwidth	
Test Condition	Conducted measurement at transmit chains	
Operating Mode	1	EUT_R1: 5GHz
	2	EUT_R3: 5GHz
	3	EUT_R5: 5GHz (Internal Ant.)
	4	EUT_R5: 5GHz (External Ant. 1)

The Worst Case Mode for Following Conformance Tests		
Tests Item	Maximum Output Power	
Test Condition	Conducted measurement at transmit chains	
Operating Mode	1	EUT_R1: 5GHz
	2	EUT_R3: 5GHz
	3	EUT_R5: 5GHz (Internal Ant.)
	4	EUT_R5: 5GHz - Non-beamforming mode (External Ant. 1) EUT_R5: 5GHz - Beamforming mode (External Ant. 6)

The Worst Case Mode for Following Conformance Tests		
Tests Item	Power Spectral Density	
Test Condition	Conducted measurement at transmit chains	
Operating Mode	1	EUT_R1: 5GHz
	2	EUT_R3: 5GHz_Full RU
	3	EUT_R3: 5GHz_Multi-RU
	4	EUT_R3: 5GHz_Puncturing
	5	EUT_R5: 5GHz (Internal Ant.)_Full RU
	6	EUT_R5: 5GHz (Internal Ant.)_Multi-RU
	7	EUT_R5: 5GHz (Internal Ant.)_Puncturing
	8	EUT_R5: 5GHz (External Ant. 6)_Full RU
	9	EUT_R5: 5GHz (External Ant. 6)_Multi-RU
	10	EUT_R5: 5GHz (External Ant. 6)_Puncturing

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis_R1: 2.4GHz + PoE 1
2	EUT in Y axis_R1: 2.4GHz + PoE 2
3	EUT in Y axis_R1: 2.4GHz + PoE 3
4	EUT in Y axis_R1: 2.4GHz + PoE 4
5	EUT in Y axis_R1: 2.4GHz + PoE 5

6	EUT in Y axis_R1: 2.4GHz + PoE 6
7	EUT in Y axis_R1: 2.4GHz + PoE 7
8	EUT in Y axis_R1: 2.4GHz + PoE 8
Mode 4 has been evaluated to be the worst case among Mode 1~8, so the measurement for Mode 9~25 will follow this same test mode.	
9	EUT in Y axis_R1: 5GHz + PoE 4
10	EUT in Y axis_R1: 6GHz + PoE 4
11	EUT in Y axis_R2: 2.4GHz (Internal Ant.) + PoE 4
12	EUT in Y axis_R3: 5GHz (Boresight) + PoE 4
13	EUT in Y axis_R4: 6GHz (Narrow Beam) + PoE 4
14	EUT in Y axis_R5: 5GHz (Internal Ant. - Boresight) + PoE 4
15	EUT in Y axis_R6: Bluetooth + PoE 4
16	EUT in Y axis_R6: Zigbee + PoE 4
17	EUT in Y axis_R3: 5GHz (Steering) + PoE 4
18	EUT in Y axis_R4: 6GHz (Wide Beam) + PoE 4
19	EUT in Y axis_R5: 5GHz (Internal Ant. - Steering) + PoE 4
20	EUT in Y axis_R2: 2.4GHz (External Ant. 1) + PoE 4
21	EUT in Y axis_R2: 2.4GHz (External Ant. 5) + PoE 4
22	EUT in Y axis_R2: 2.4GHz (External Ant. 6) + PoE 4
23	EUT in Y axis_R5: 5GHz (External Ant. 1) + PoE 4
24	EUT in Y axis_R5: 5GHz (External Ant. 5) + PoE 4
25	EUT in Y axis_R5: 5GHz (External Ant. 6) + PoE 4
For operating, mode 13 is the worst case and it was recorded in this test report.	
Operating Mode > 1GHz	CTX (Cabinet)
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis_R1: 5GHz
2	EUT in Y axis_R3: 5GHz
3	EUT in Y axis_R5: 5GHz (Internal Ant.)
4	EUT in Y axis_R5: 5GHz (External Ant.)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Conducted measurement at transmit chains
Operating Mode > 1GHz	CTX (Harmonic & Bandedge)
1	EUT_R1: 5GHz
2	EUT_R3: 5GHz_Full RU
3	EUT_R3: 5GHz_Multi-RU
4	EUT_R3: 5GHz_Puncturing
5	EUT_R5: 5GHz (Internal Ant.)_Full RU
6	EUT_R5: 5GHz (Internal Ant.)_Multi-RU
7	EUT_R5: 5GHz (Internal Ant.)_Puncturing
8	EUT_R5: 5GHz (External Ant. 1)_Full RU
9	EUT_R5: 5GHz (External Ant. 1)_Multi-RU
10	EUT_R5: 5GHz (External Ant. 1)_Puncturing

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	R2: 2.4GHz (External Ant. 6) + R5: 5GHz (External Ant. 6)
2	R2: 2.4GHz (External Ant. 1) + R5: 5GHz (External Ant. 1)
3	R2: 2.4GHz (External Ant. 5) + R5: 5GHz (External Ant. 5)
For operating, mode 2 is the worst case and it was recorded in this test report. Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests						
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation					
Operating Mode	**R1** (2.4GHz/5GHz/ 6GHz)	**R2** (2.4GHz)	**R3** (5GHz UNII 1~3/ 5GHz UNII 2C~3)	**R4** (6GHz)	**R5** (5GHz)	**R6** (BT/Zigbee)
1	2.4GHz	Internal Ant.	Full band: UNII 1~3 (Boresight)	Narrow Beam	N/A	BT
2	5GHz					
3	6GHz					
4	2.4GHz					Zigbee
5	5GHz					
6	6GHz					
7	2.4GHz		High band: UNII 2C~3 (Steering)	Wide Beam	Internal Ant. (Steering)	BT
8	5GHz					
9	6GHz					
10	2.4GHz					Zigbee
11	5GHz					
12	6GHz					
13	2.4GHz	External Ant.	High band: UNII 2C~3 (Boresight)	Narrow Beam	External Ant.	BT
14	5GHz					
15	6GHz					
16	2.4GHz					Zigbee
17	5GHz					
18	6GHz					
19	2.4GHz	Internal Ant.			Internal Ant. (Boresight)	BT
20	5GHz					
21	6GHz					
22	2.4GHz					Zigbee
23	5GHz					
24	6GHz					
Refer to Sporton Test Report No.: FA4N2715-01 for Co-location RF Exposure Evaluation.						

Note: The PoEs were for measurement only and would not be marketed. Their information is shown as below:

Equipment	Brand	Model Name
PoE 1	Microsemi	PD-9001GR/AT/AC
PoE 2	PHIHONG	POE29U-1AT(PL)
PoE 3	DELTA	ADH-65AR B
PoE 4	PHIHONG	POEA33U-1ATE
PoE 5	PHIHONG	POE60U-1BT-X

Equipment	Brand	Model Name
PoE 6	PHIHONG	POE60U-BTA(X66M-R)
PoE 7	PHIHONG	POE60U-BTA(X664-R)
PoE 8	DELTA	ADH-65AR P

2.3 EUT Operation during Test

For CTX Mode:

For Conducted Mode:

Non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

Beamforming mode:

During the test, the following programs under WIN 10 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "DOS[10.0.19045.4780]" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Radiated Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Solar shield*1 (Optional)

Bracket*1 (Optional)

Bay cover*1

Rubber gland*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE 4 (1)	PHIHONG	POEA33U-1ATE	N/A
B	2.4G NB	DELL	E6400	N/A
C	5G NB	DELL	E6400	N/A
D	6G module	MTK	MT7927	N/A
E	6G NB	DELL	E6400	N/A
F	GPS Simulator	WELNAVIGATE	GS-100	N/A
G	LAN1 PC	ASUS	S300TA	TX2-RTL8821CE
H	PoE 4 (2)	PHIHONG	POEA33U-1ATE	N/A
I	LAN0 PC	ASUS	S300TA	TX2-RTL8821CE
J	Smart phone	REDMI	M1810F6LH	2AFZZ-RMSF6LG

For Radiated < 1GHz, Radiated > 1GHz (Others for R1 & R3), RF Conducted (Non-beamforming mode) and Spot Check:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE 4	PHIHONG	POEA33U-1ATE	N/A

For Radiated (Others for R5):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE 2	PHIHONG	POE29U-1AT(PL)	N/A

For Radiated (Co-location):

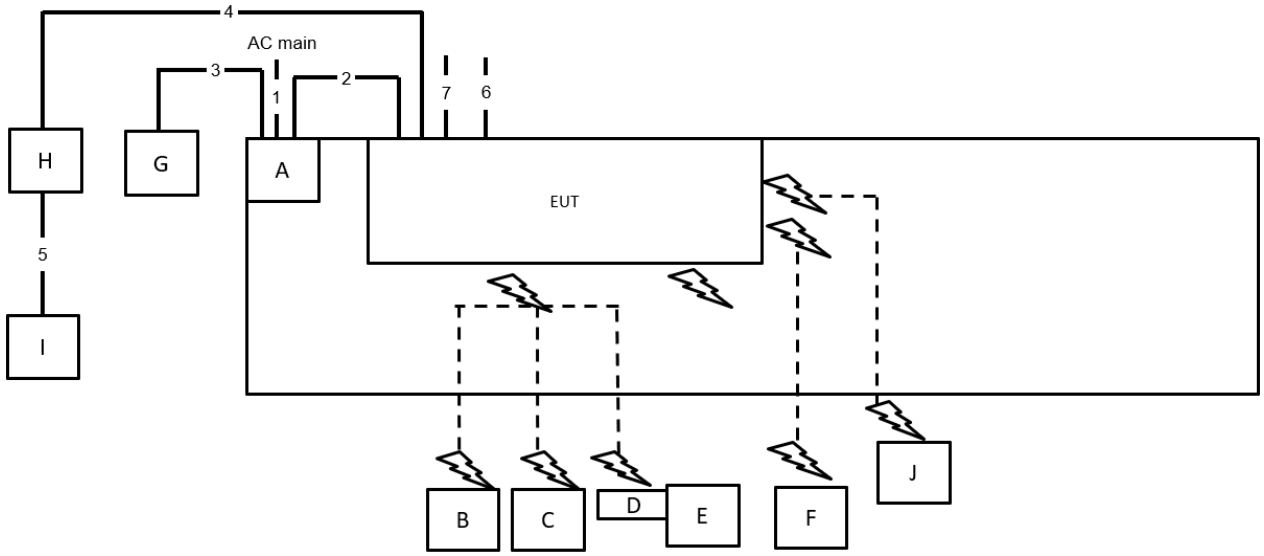
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE 4	PHIHONG	POEA33U-1ATE	N/A
C	NB	DELL	E4300	N/A
D	PoE	CISCO	MA-INJ-5	N/A
E	Client	CISCO	Alpine	N/A

For RF Conducted (Beamforming mode):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE 4	PHIHONG	POEA33U-1ATE	N/A
C	NB	DELL	E4300	N/A
D	Client	CISCO	Alpine	N/A

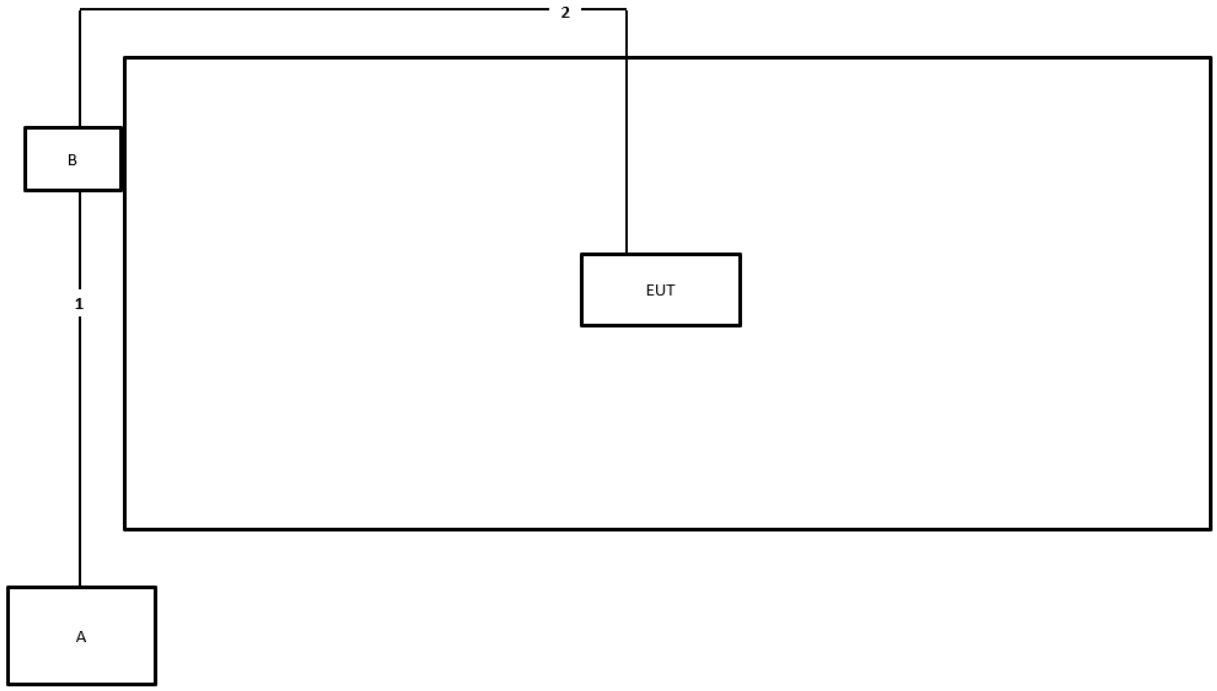
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



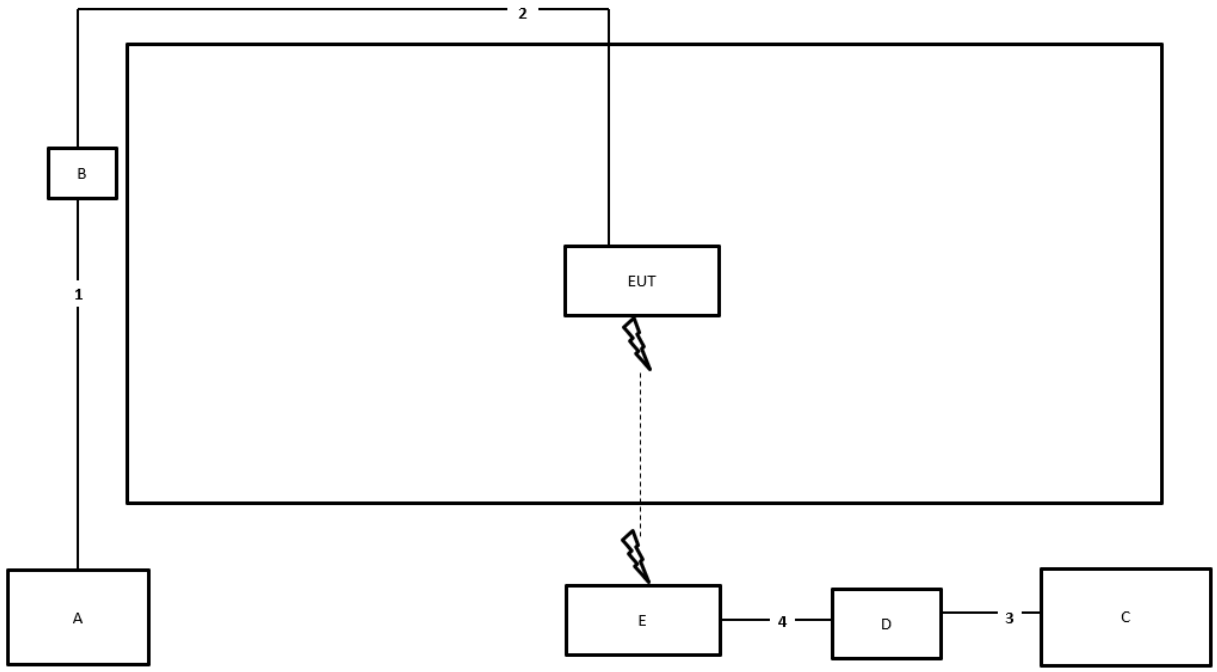
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	1m
3	RJ-45 Cable	No	10m
4	RJ-45 Cable	No	10m
5	RJ-45 Cable	No	3m
6	RJ-45 Console cable	No	1.5m
7	GND Cable	No	3m

Test Setup Diagram - Radiated Test (Others)



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

Test Setup Diagram - Radiated Test (Co-location)



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

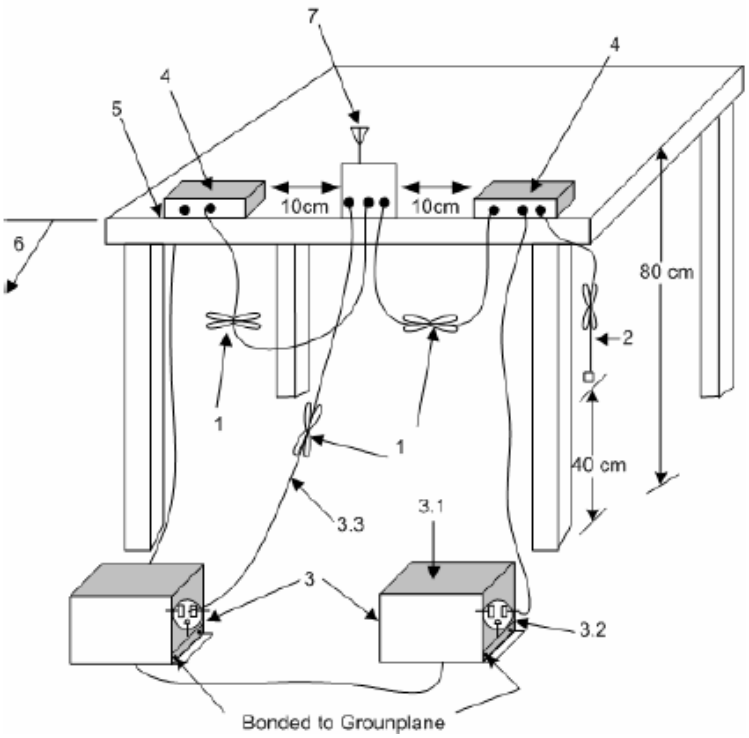
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☐	For the 5.725-5.85 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

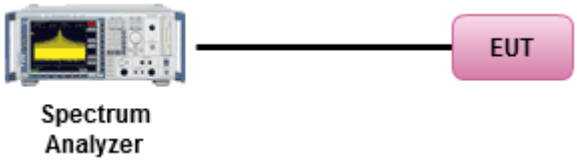
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then $P_{Out} = 30 – (G_{TX} – 6)$
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then $P_{Out} = 24 – (G_{TX} – 6)$.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then $P_{Out} = 24 – (G_{TX} – 6)$.
☐	For the 5.725-5.85 GHz band:
	▪ The maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then $P_{Out} = 30 – (G_{TX} – 6)$.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band:
	▪ For other devices: The maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
	▪ Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band:
	▪ For other devices: The maximum conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
	▪ Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then $P_{Out} = 30 – (G_{TX} – 6)$.
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

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

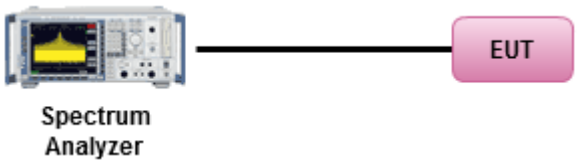
3.3.3 Test Procedures

Test Method	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement.
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☐	For radiated measurement.
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup

For Straddle Channels:

Conducted Measurement (Spectrum Analyzer)



For Others:

Conducted Measurement (Power Meter)

3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
☒	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:
	▪ The peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.4.2 Measuring Instruments

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

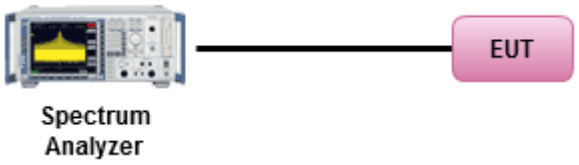
3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	[duty cycle ≥ 98% or external video / power trigger]	
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
☒ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

☐	For radiated measurement.
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup

Conducted Measurement



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit		
Operating Band		Limit
☐	5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒	5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐	5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐	5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

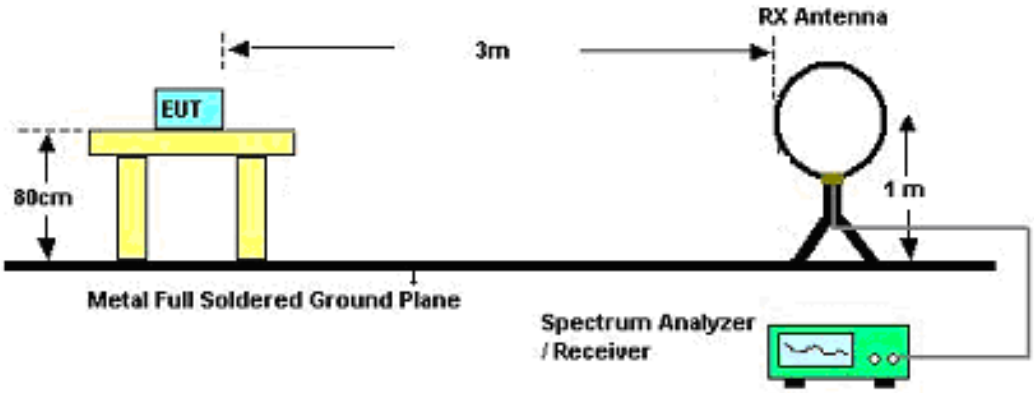
Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
		☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
		☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
▪ For radiated measurement.		
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
▪ The any unwanted emissions level shall not exceed the fundamental emission level.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

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

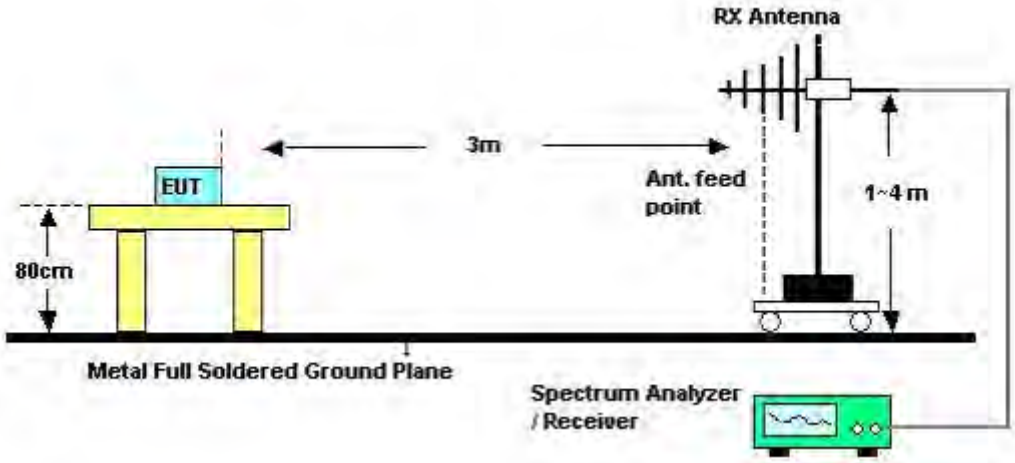
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

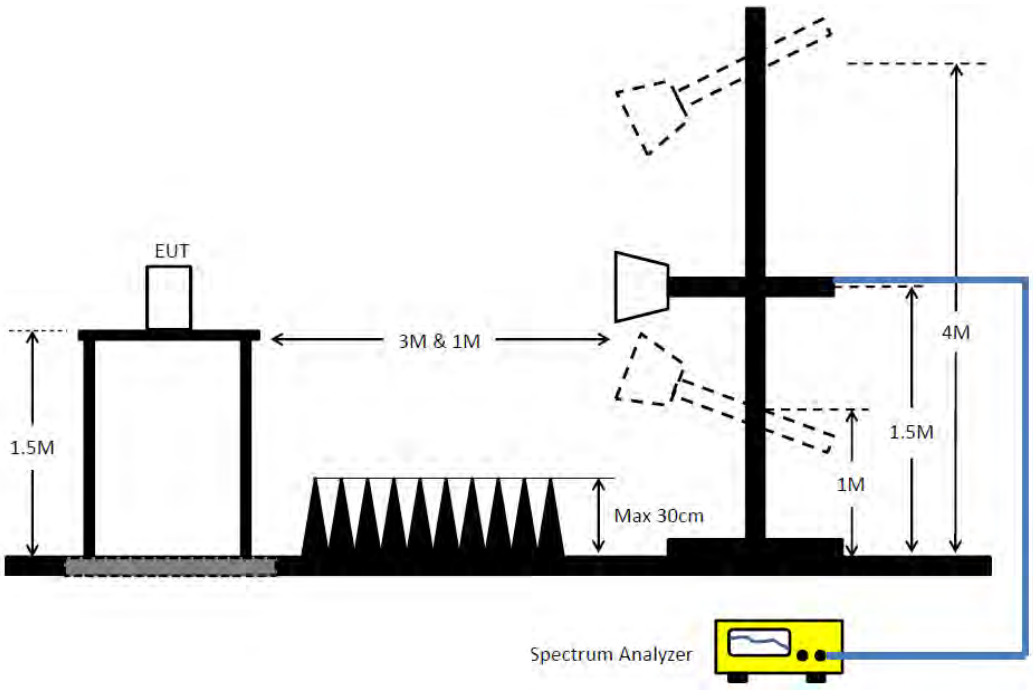
9kHz ~30MHz



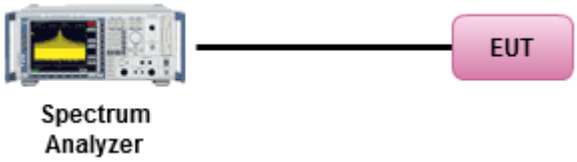
30MHz~1GHz



Above 1GHz



Transmitter Conducted Unwanted Emissions



3.5.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 06, 2025	Mar. 05, 2026	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 18, 2025	Feb. 17, 2026	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Feb. 06, 2025	Feb. 05, 2026	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 01, 2024	Jul. 31, 2025	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 21, 2025	Apr. 20, 2026	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 28, 2024	Sep. 27, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Conducted (TH03-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 02, 2025	Jan. 01, 2026	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)

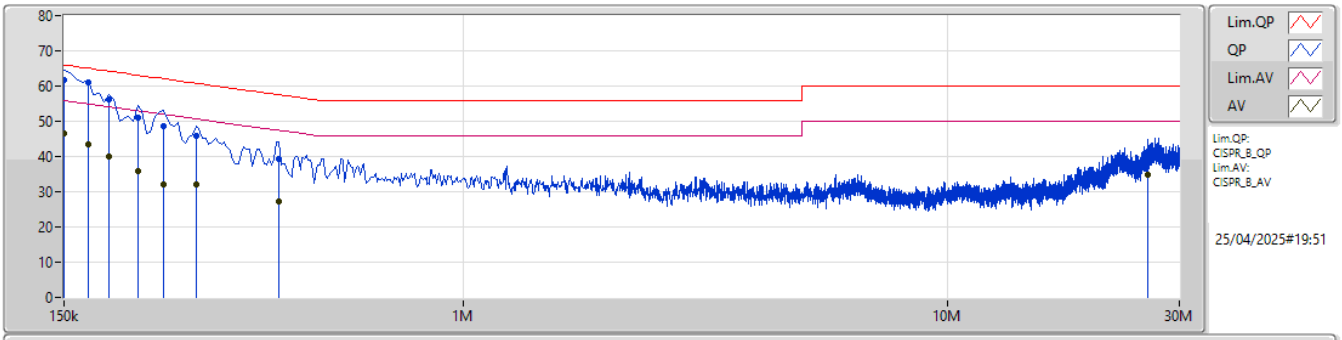
Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.

Summary

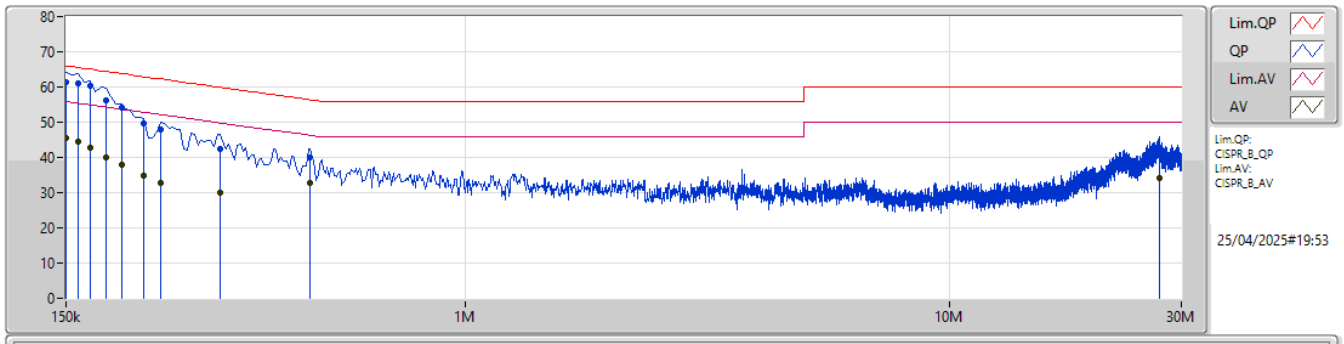
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	168k	60.94	65.06	-4.12	Line

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	61.79	66.00	-4.21	10.03	Line	-	51.76	0.04	0.08	9.91
AV	150k	46.59	56.00	-9.41	10.03	Line	-	36.56	0.04	0.08	9.91
QP	168k	60.94	65.06	-4.12	10.05	Line	"Worst"	50.89	0.04	0.08	9.93
AV	168k	43.32	55.06	-11.74	10.05	Line	-	33.27	0.04	0.08	9.93
QP	186k	56.15	64.20	-8.05	10.05	Line	-	46.10	0.04	0.07	9.94
AV	186k	40.15	54.20	-14.05	10.05	Line	-	30.10	0.04	0.07	9.94
QP	213k	51.10	63.09	-11.99	10.07	Line	-	41.03	0.04	0.07	9.96
AV	213k	35.81	53.09	-17.28	10.07	Line	-	25.74	0.04	0.07	9.96
QP	240k	48.50	62.10	-13.60	10.10	Line	-	38.40	0.04	0.08	9.98
AV	240k	32.22	52.10	-19.88	10.10	Line	-	22.12	0.04	0.08	9.98
QP	280.5k	45.87	60.80	-14.93	10.12	Line	-	35.75	0.04	0.08	10.00
AV	280.5k	31.95	50.80	-18.85	10.12	Line	-	21.83	0.04	0.08	10.00
QP	415.5k	39.16	57.53	-18.37	10.20	Line	-	28.96	0.04	0.10	10.06
AV	415.5k	27.26	47.53	-20.27	10.20	Line	-	17.06	0.04	0.10	10.06
QP	25.89M	40.76	60.00	-19.24	10.65	Line	-	30.11	0.38	0.31	9.96
AV	25.89M	34.69	50.00	-15.31	10.65	Line	-	24.04	0.38	0.31	9.96

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	61.31	66.00	-4.69	10.03	Neutral	-	51.28	0.04	0.08	9.91
AV	150k	45.61	56.00	-10.39	10.03	Neutral	-	35.58	0.04	0.08	9.91
QP	159k	61.16	65.52	-4.36	10.04	Neutral	"Worst"	51.12	0.04	0.08	9.92
AV	159k	44.63	55.52	-10.89	10.04	Neutral	-	34.59	0.04	0.08	9.92
QP	168k	60.20	65.06	-4.86	10.05	Neutral	-	50.15	0.04	0.08	9.93
AV	168k	42.88	55.06	-12.18	10.05	Neutral	-	32.83	0.04	0.08	9.93
QP	181.5k	56.19	64.41	-8.22	10.05	Neutral	-	46.14	0.04	0.07	9.94
AV	181.5k	39.84	54.41	-14.57	10.05	Neutral	-	29.79	0.04	0.07	9.94
QP	195k	54.06	63.82	-9.76	10.06	Neutral	-	44.00	0.04	0.07	9.95
AV	195k	37.90	53.82	-15.92	10.06	Neutral	-	27.84	0.04	0.07	9.95
QP	217.5k	49.64	62.92	-13.28	10.07	Neutral	-	39.57	0.04	0.07	9.96
AV	217.5k	34.97	52.92	-17.95	10.07	Neutral	-	24.90	0.04	0.07	9.96
QP	235.5k	48.10	62.25	-14.15	10.10	Neutral	-	38.00	0.04	0.08	9.98
AV	235.5k	32.75	52.25	-19.50	10.10	Neutral	-	22.65	0.04	0.08	9.98
QP	312k	42.56	59.92	-17.36	10.15	Neutral	-	32.41	0.04	0.09	10.02
AV	312k	29.90	49.92	-20.02	10.15	Neutral	-	19.75	0.04	0.09	10.02
QP	478.5k	39.91	56.36	-16.45	10.22	Neutral	-	29.69	0.04	0.10	10.08
AV	478.5k	32.88	46.36	-13.48	10.22	Neutral	-	22.66	0.04	0.10	10.08
QP	26.966M	40.87	60.00	-19.13	10.72	Neutral	-	30.15	0.44	0.32	9.96
AV	26.966M	34.09	50.00	-15.91	10.72	Neutral	-	23.37	0.44	0.32	9.96

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	80.08M	76.544M	76M5D1D	80.08M	76.544M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	36.63M	19.44M	19M4D1D	19.745M	16.376M
802.11ax HEW20_Nss1,(MCS0)_1TX	37.73M	19.266M	19M3D1D	20.02M	18.909M
802.11ax HEW40_Nss1,(MCS0)_1TX	54.56M	37.665M	37M7D1D	39.49M	37.492M
802.11ax HEW80_Nss1,(MCS0)_1TX	80.3M	77.009M	77M0D1D	80.3M	77.009M
802.11ax HEW160_Nss1,(MCS0)_1TX	79.84M	77.151M	77M2D1D	79.84M	77.151M

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

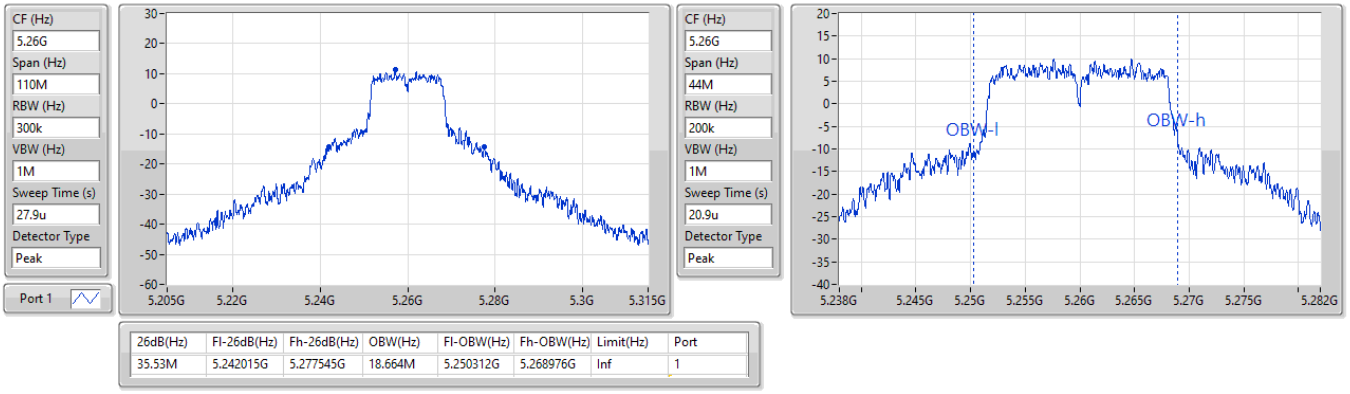
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	35.53M	18.664M
5300MHz	Pass	Inf	36.63M	19.44M
5320MHz	Pass	Inf	19.745M	16.376M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	37.73M	19.199M
5300MHz	Pass	Inf	30.47M	19.266M
5320MHz	Pass	Inf	20.02M	18.909M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	54.56M	37.665M
5310MHz	Pass	Inf	39.49M	37.492M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	80.3M	77.009M
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.08M	76.544M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.84M	77.151M

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

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

5260MHz

21/12/2024

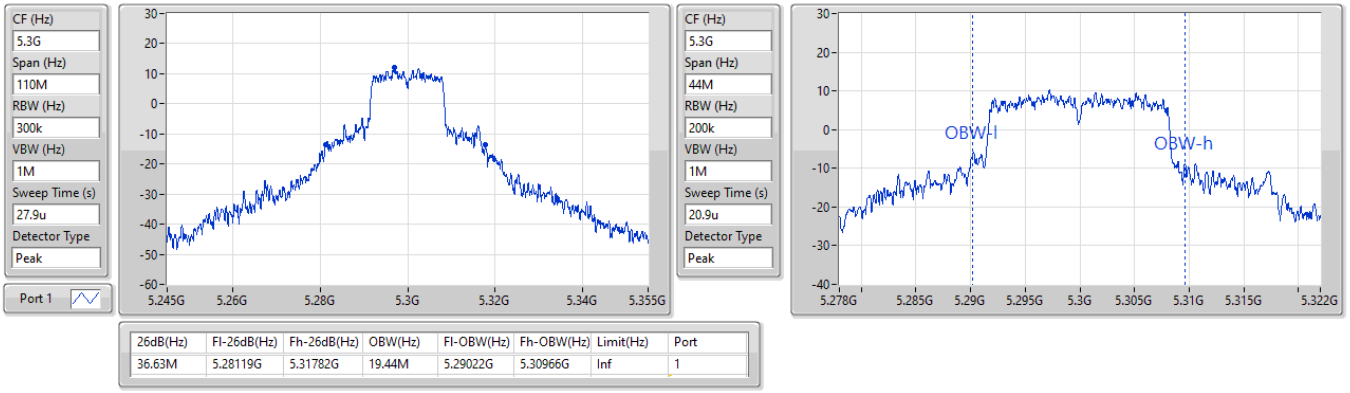


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.53M	5.242015G	5.277545G	18.664M	5.250312G	5.268976G	Inf	1

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

5300MHz

21/12/2024

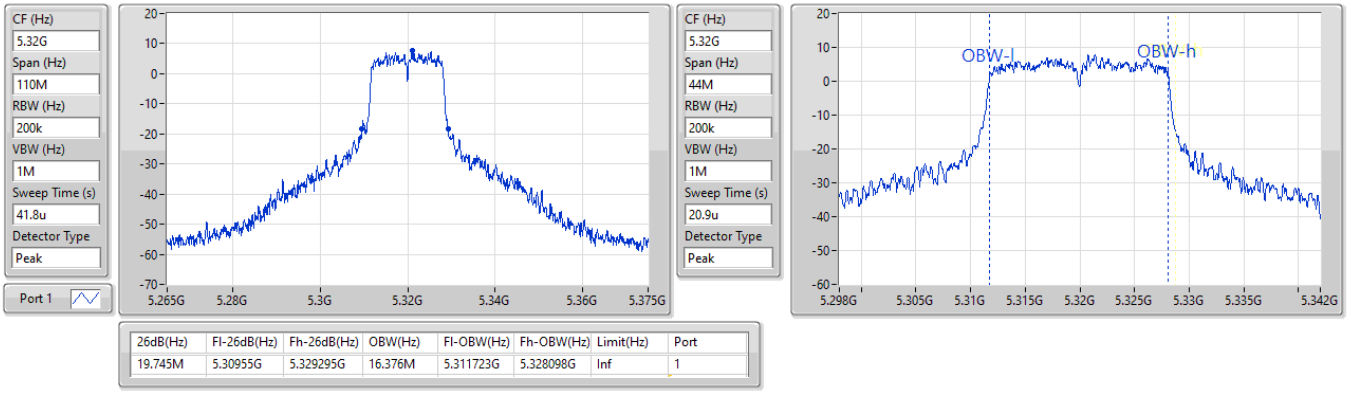


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.63M	5.28119G	5.31782G	19.44M	5.29022G	5.30966G	Inf	1

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

5320MHz

21/12/2024

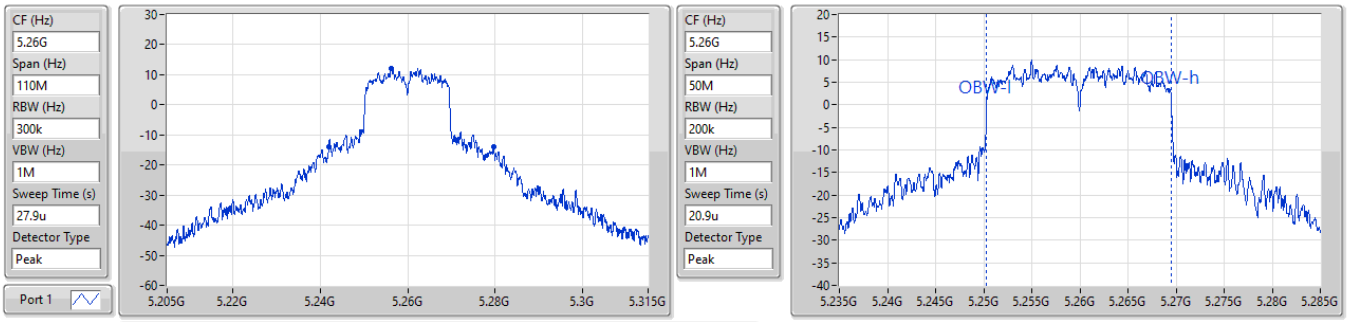


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.745M	5.30955G	5.329295G	16.376M	5.311723G	5.328098G	Inf	1

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5260MHz

21/12/2024

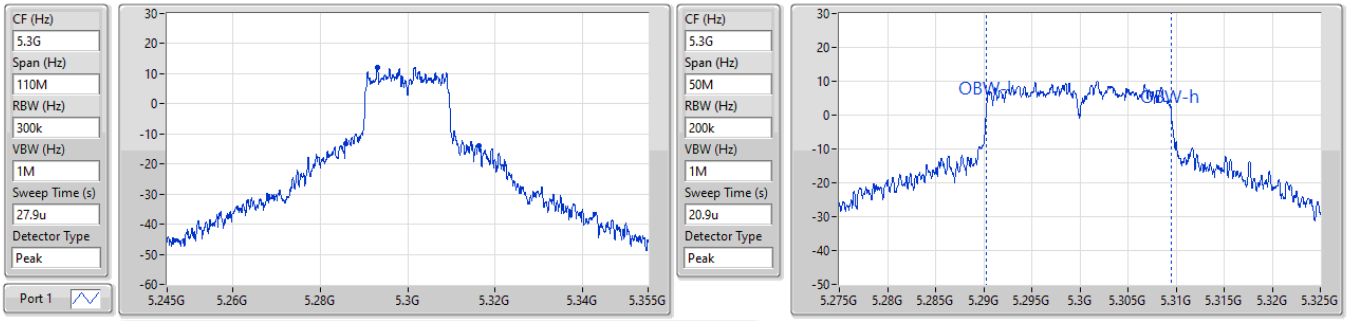


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.73M	5.24196G	5.27969G	19.199M	5.250307G	5.269507G	Inf	1

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5300MHz

21/12/2024

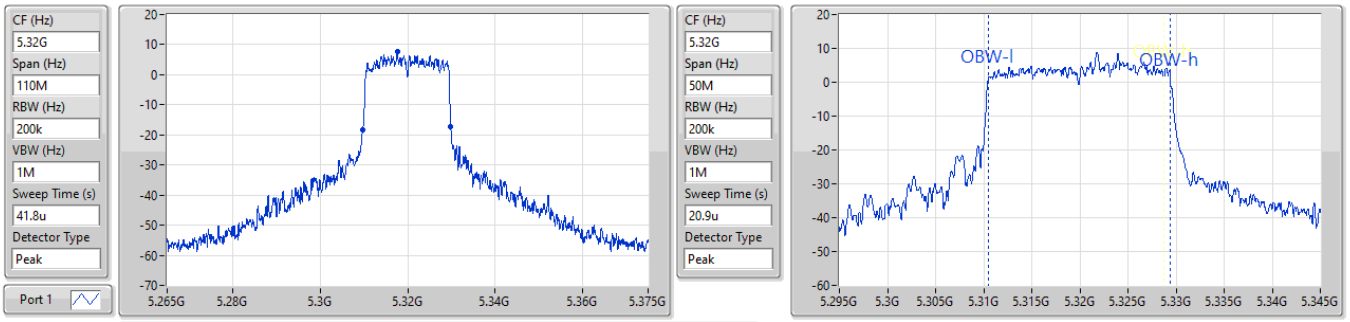


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.47M	5.285755G	5.316225G	19.266M	5.29028G	5.309547G	Inf	1

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5320MHz

21/12/2024

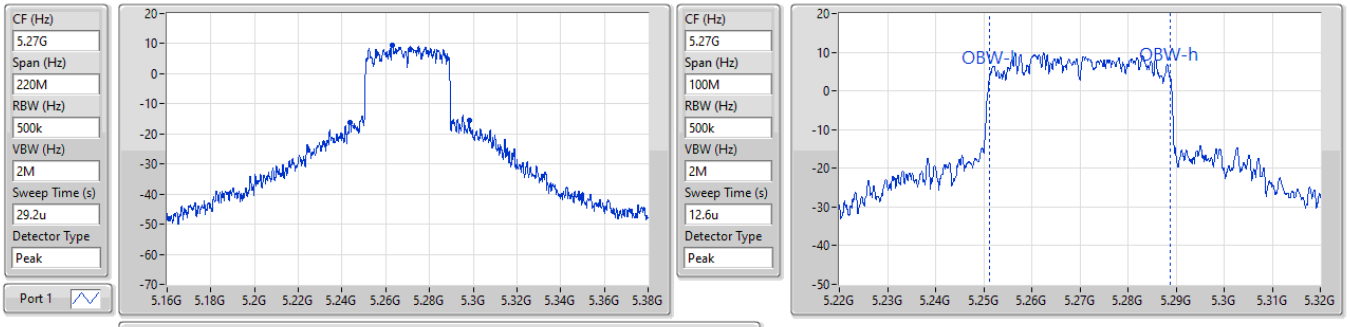


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.02M	5.30977G	5.32979G	18.909M	5.310501G	5.32941G	Inf	1

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5270MHz

21/12/2024

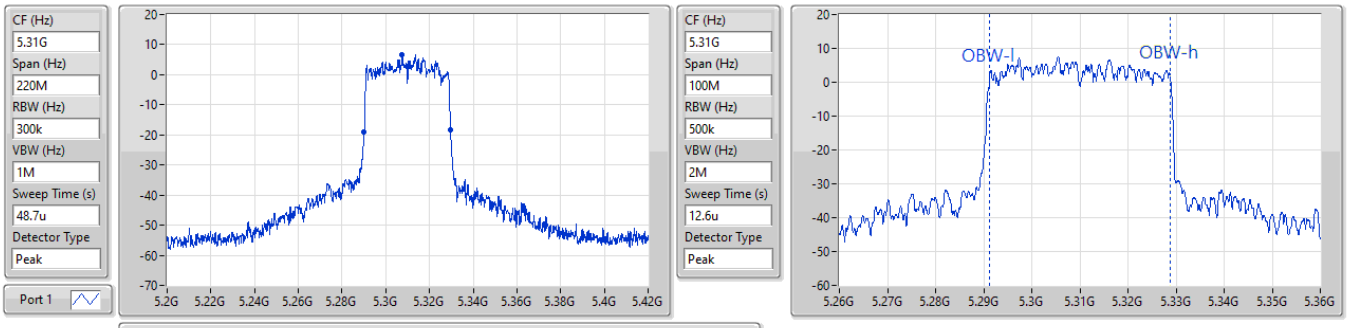


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
54.56M	5.24349G	5.29805G	37.665M	5.251192G	5.288857G	Inf	1

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5310MHz

21/12/2024

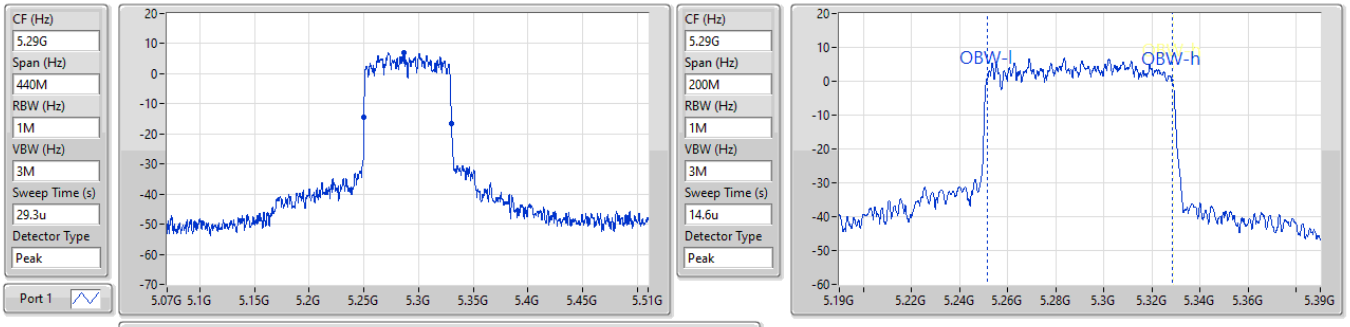


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.49M	5.29009G	5.32958G	37.492M	5.291259G	5.328751G	Inf	1

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5290MHz

21/12/2024

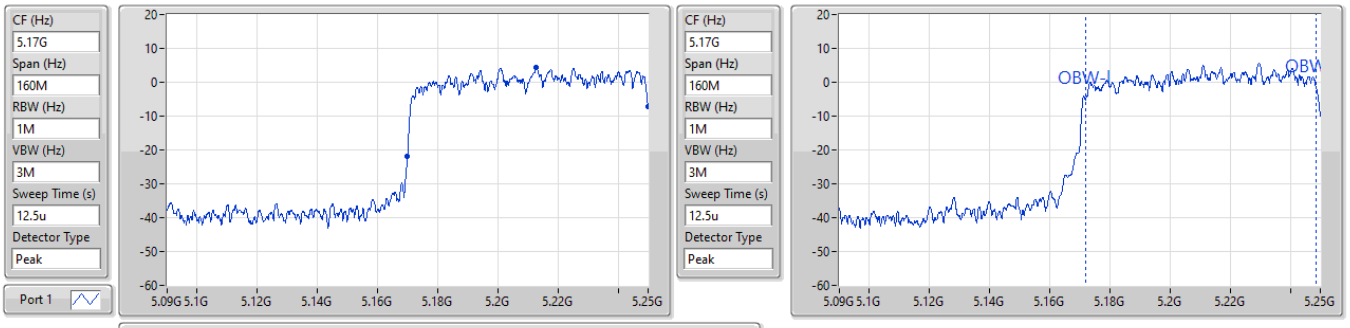


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.3M	5.24996G	5.33026G	77.009M	5.251418G	5.328427G	Inf	1

5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **EBW**

5250MHz Straddle 5.15-5.25GHz

21/12/2024

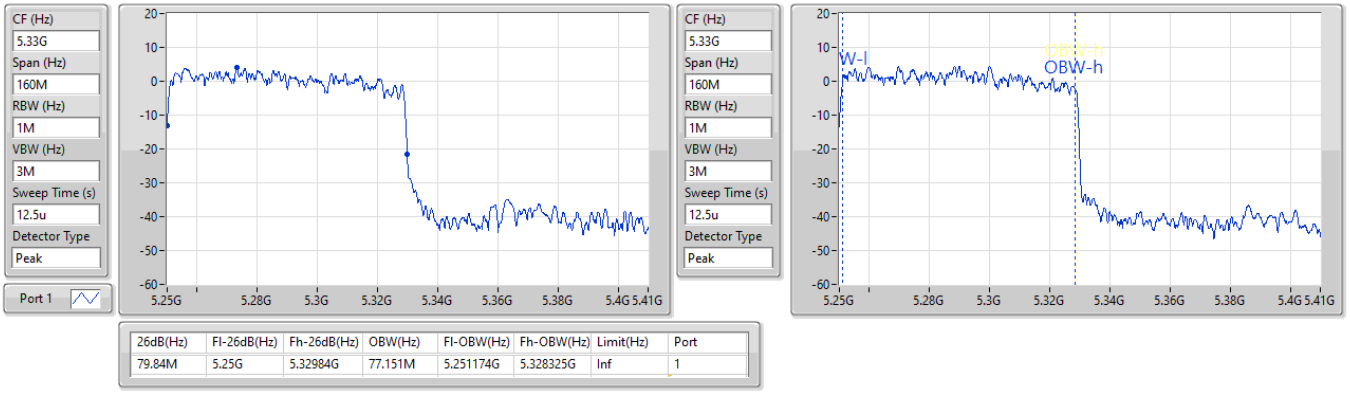


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	5.16992G	5.25G	76.544M	5.172034G	5.248578G	Inf	1

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **EBW**

5250MHz Straddle 5.25-5.35GHz

21/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.84M	5.25G	5.32984G	77.151M	5.251174G	5.328325G	Inf	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_1TX	80.08M	77.572M	77M6D1D	80.08M	77.572M
802.11be EHT160_Nss1,(MCS0)_2TX	81.36M	77.659M	77M7D1D	80.16M	77.532M
802.11be EHT160_Nss1,(MCS0)_4TX	82.56M	77.648M	77M6D1D	80.08M	77.367M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	33.605M	19.291M	19M3D1D	21.67M	16.612M
802.11a_Nss1,(6Mbps)_2TX	22.11M	16.93M	16M9D1D	21.56M	16.593M
802.11a_Nss1,(6Mbps)_4TX	22.385M	17.027M	17M0D1D	21.12M	16.642M
802.11be EHT20_Nss1,(MCS0)_1TX	30.36M	19.388M	19M4D1D	21.78M	18.995M
802.11be EHT20_Nss1,(MCS0)_2TX	22.055M	19.132M	19M1D1D	20.735M	18.976M
802.11be EHT20_Nss1,(MCS0)_4TX	22.22M	19.311M	19M3D1D	20.625M	18.954M
802.11be EHT40_Nss1,(MCS0)_1TX	42.57M	38.067M	38M1D1D	42.24M	38.016M
802.11be EHT40_Nss1,(MCS0)_2TX	42.9M	38.114M	38M1D1D	41.03M	37.831M
802.11be EHT40_Nss1,(MCS0)_4TX	43.45M	38.229M	38M2D1D	40.7M	37.798M
802.11be EHT80_Nss1,(MCS0)_1TX	84.48M	77.54M	77M5D1D	84.48M	77.54M
802.11be EHT80_Nss1,(MCS0)_2TX	89.32M	77.932M	77M9D1D	83.38M	77.31M
802.11be EHT80_Nss1,(MCS0)_4TX	87.56M	77.492M	77M5D1D	82.28M	77.133M
802.11be EHT160_Nss1,(MCS0)_1TX	83.28M	77.49M	77M5D1D	83.28M	77.49M
802.11be EHT160_Nss1,(MCS0)_2TX	83.92M	77.455M	77M5D1D	81.68M	77.3M
802.11be EHT160_Nss1,(MCS0)_4TX	82.32M	77.522M	77M5D1D	80M	77.342M

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

Result

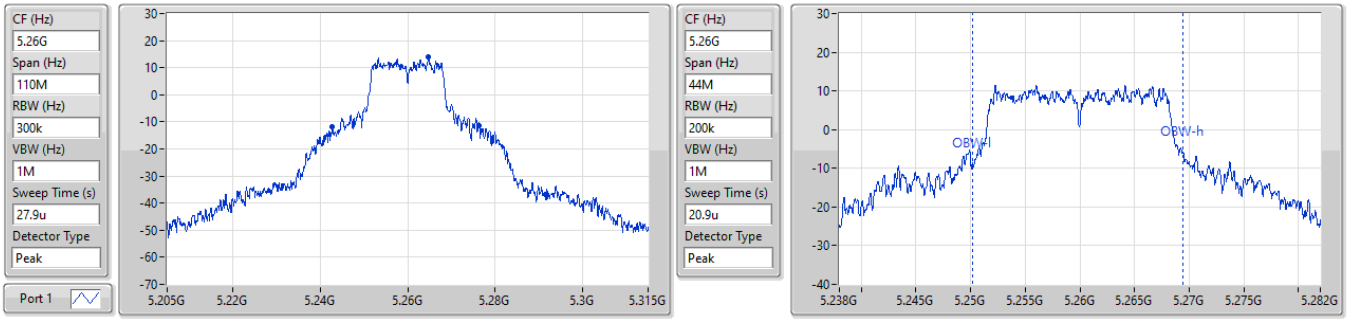
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	33.605M	19.291M						
5300MHz	Pass	Inf	32.56M	18.644M						
5320MHz	Pass	Inf	21.67M	16.612M						
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	30.36M	19.388M						
5300MHz	Pass	Inf	25.19M	19.212M						
5320MHz	Pass	Inf	21.78M	18.995M						
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	42.24M	38.067M						
5310MHz	Pass	Inf	42.57M	38.016M						
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	84.48M	77.54M						
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.08M	77.572M						
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.28M	77.49M						
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.11M	16.93M	21.615M	16.768M				
5300MHz	Pass	Inf	21.89M	16.602M	22M	16.643M				
5320MHz	Pass	Inf	22.055M	16.593M	21.56M	16.655M				
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.395M	19.094M	20.955M	19.005M				
5300MHz	Pass	Inf	22.055M	18.996M	20.735M	19.132M				
5320MHz	Pass	Inf	20.9M	19.071M	21.56M	18.976M				
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.03M	37.912M	41.03M	37.831M				
5310MHz	Pass	Inf	42.9M	38.114M	42.35M	37.996M				
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	83.38M	77.31M	89.32M	77.932M				
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.16M	77.532M	81.36M	77.659M				
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.92M	77.455M	81.68M	77.3M				
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.175M	17.027M	21.45M	16.72M	21.45M	16.667M	21.505M	16.747M
5300MHz	Pass	Inf	21.89M	16.719M	21.12M	16.77M	21.725M	16.666M	21.89M	16.667M
5320MHz	Pass	Inf	21.78M	16.841M	21.945M	16.642M	22.385M	16.792M	21.945M	16.661M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.285M	19.058M	20.9M	19.01M	21.395M	19.079M	20.625M	18.954M
5300MHz	Pass	Inf	22.22M	19.04M	21.615M	19.037M	21.285M	19.116M	21.945M	19.033M
5320MHz	Pass	Inf	20.955M	19.311M	21.505M	18.962M	21.01M	19.123M	21.505M	18.968M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.81M	38.199M	43.45M	37.827M	40.7M	38.104M	42.46M	37.937M
5310MHz	Pass	Inf	42.13M	38.081M	40.7M	38.229M	40.81M	37.798M	42.13M	37.889M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.28M	77.442M	87.56M	77.375M	87.12M	77.133M	86.9M	77.492M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.6M	77.387M	82.56M	77.367M	81.68M	77.593M	80.08M	77.648M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.32M	77.51M	80.32M	77.522M	80.32M	77.342M	80M	77.518M

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

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

5260MHz

18/12/2024

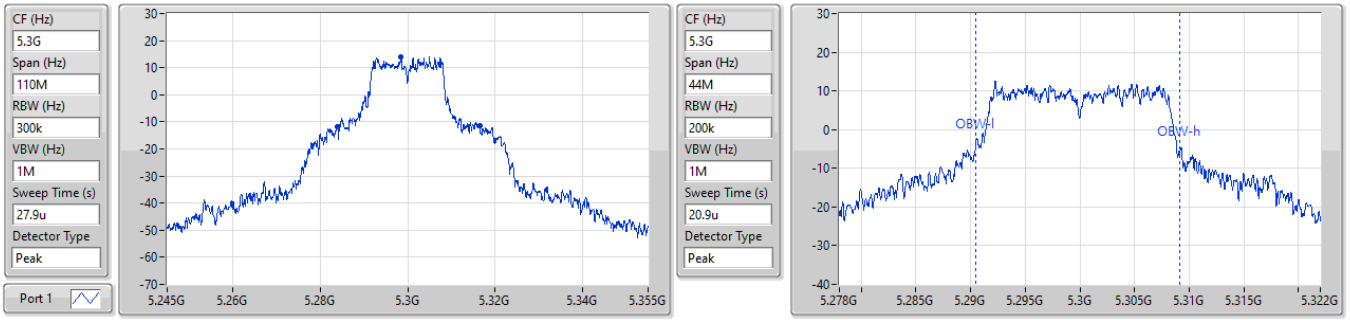


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.605M	5.242785G	5.27639G	19.291M	5.250159G	5.269449G	Inf	1

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

5300MHz

18/12/2024

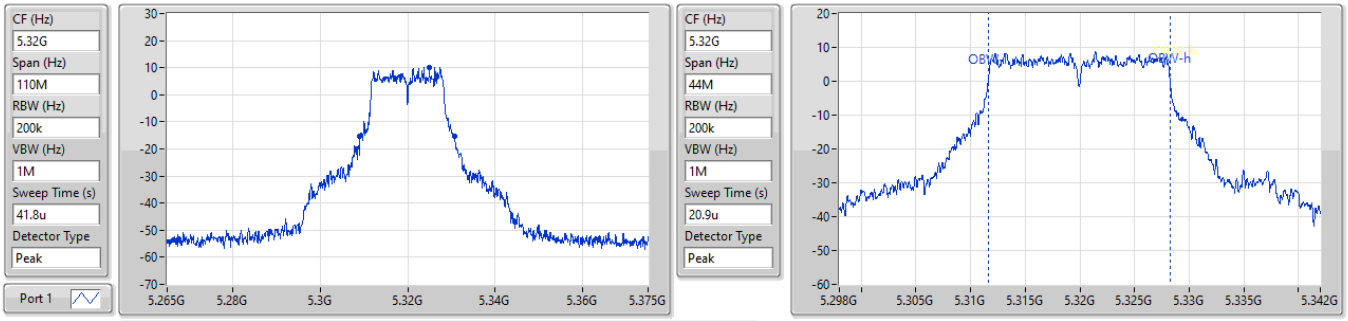


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.56M	5.283885G	5.316445G	18.644M	5.29047G	5.309113G	Inf	1

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

5320MHz

18/12/2024

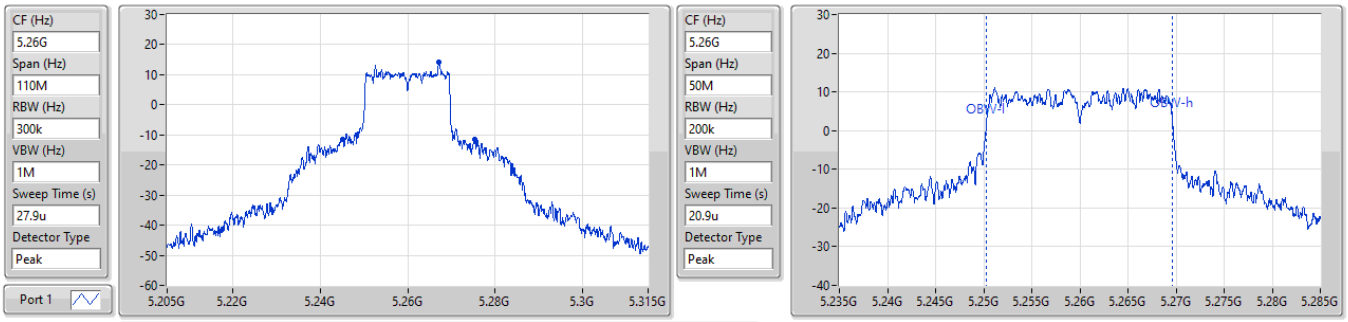


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	5.30911G	5.33078G	16.612M	5.31162G	5.328231G	Inf	1

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

5260MHz

18/12/2024

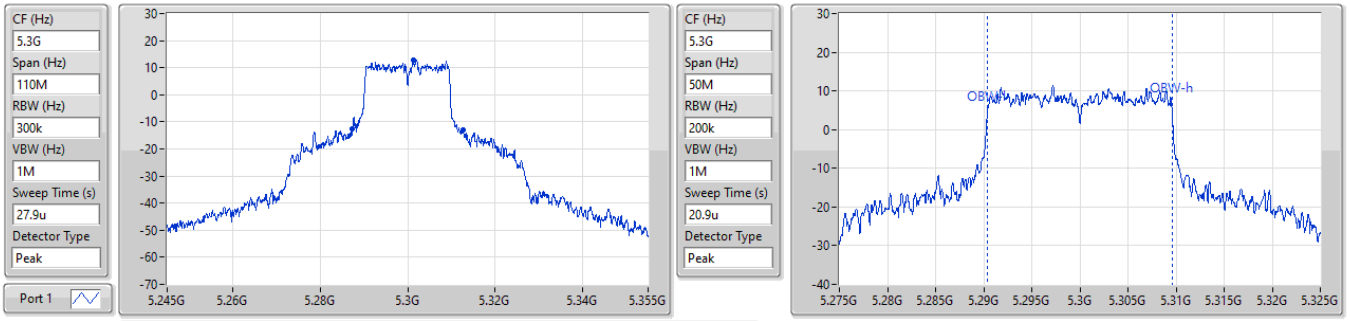


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.36M	5.245095G	5.275455G	19.388M	5.250228G	5.269616G	Inf	1

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

5300MHz

18/12/2024

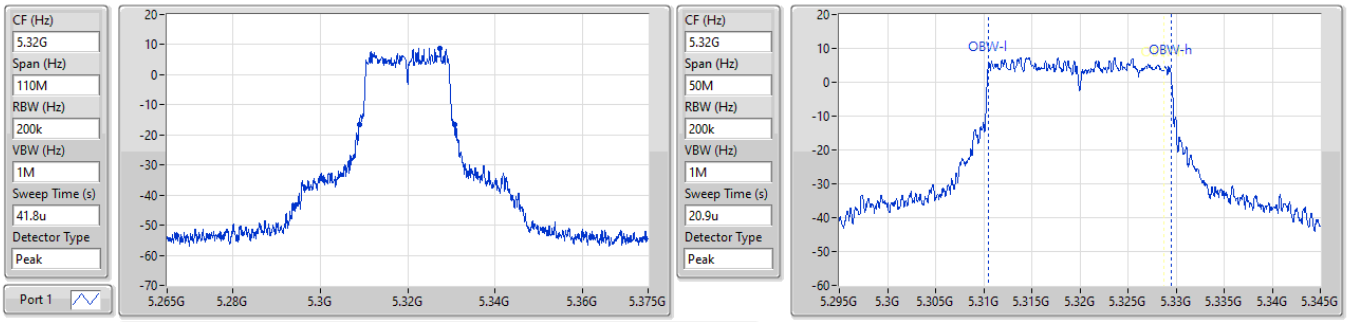


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.19M	5.287405G	5.312595G	19.212M	5.290367G	5.309579G	Inf	1

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

5320MHz

18/12/2024

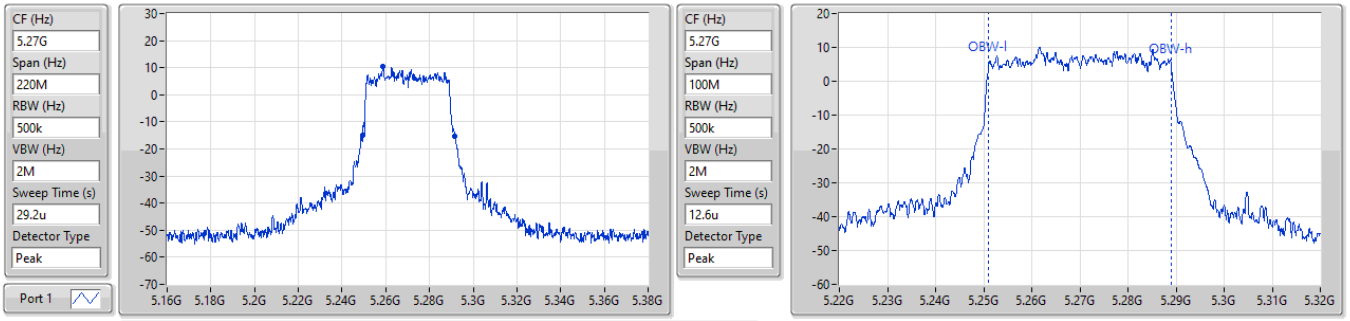


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.30889G	5.33067G	18.995M	5.310456G	5.329451G	Inf	1

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

5270MHz

27/12/2024

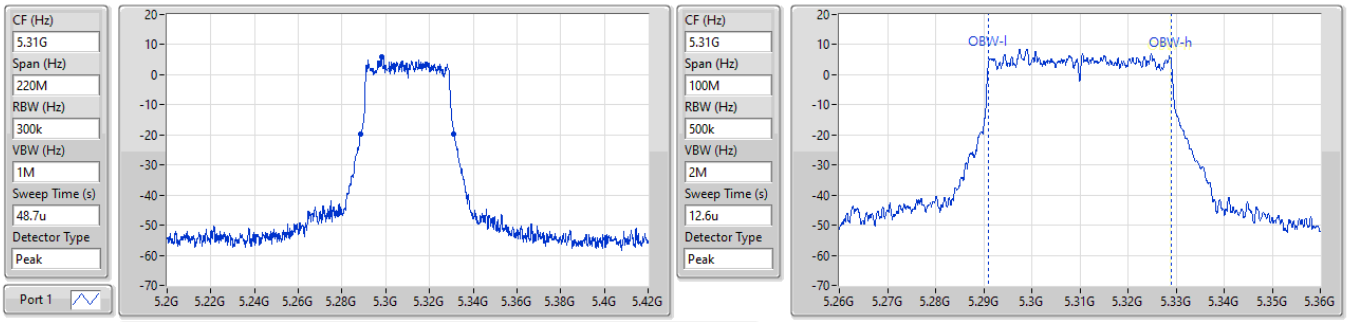


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.24M	5.24943G	5.29167G	38.067M	5.251001G	5.289068G	Inf	1

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

5310MHz

27/12/2024

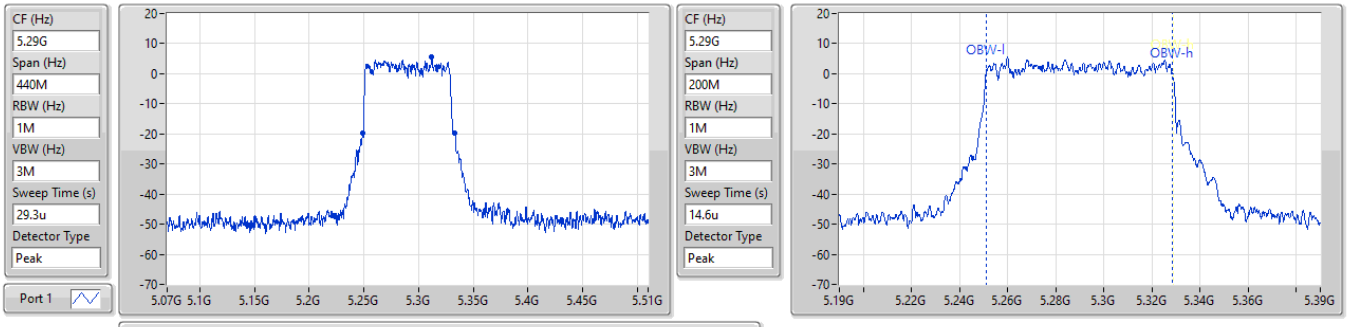


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.57M	5.28855G	5.33112G	38.016M	5.291003G	5.329019G	Inf	1

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

5290MHz

18/12/2024

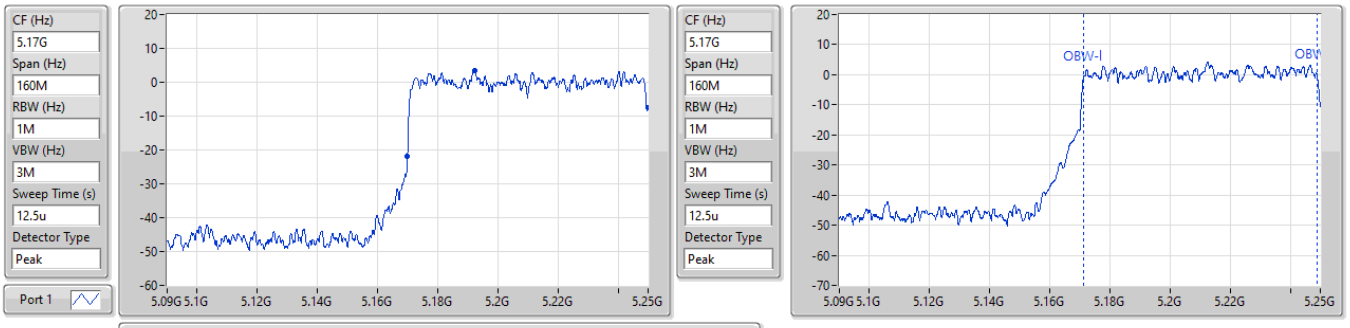


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.48M	5.24886G	5.33334G	77.54M	5.251092G	5.328632G	Inf	1

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

5250MHz Straddle 5.15-5.25GHz

18/12/2024

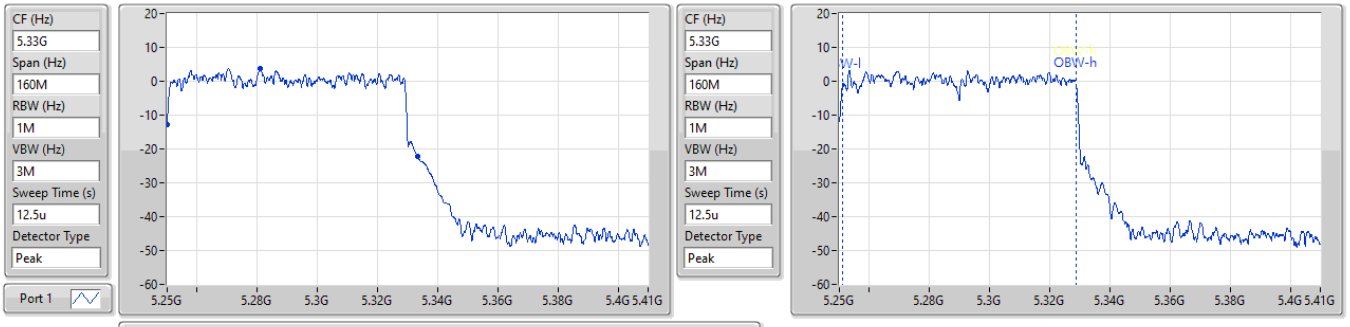


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	5.16992G	5.25G	77.572M	5.171293G	5.248865G	Inf	1

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

5250MHz Straddle 5.25-5.35GHz

18/12/2024

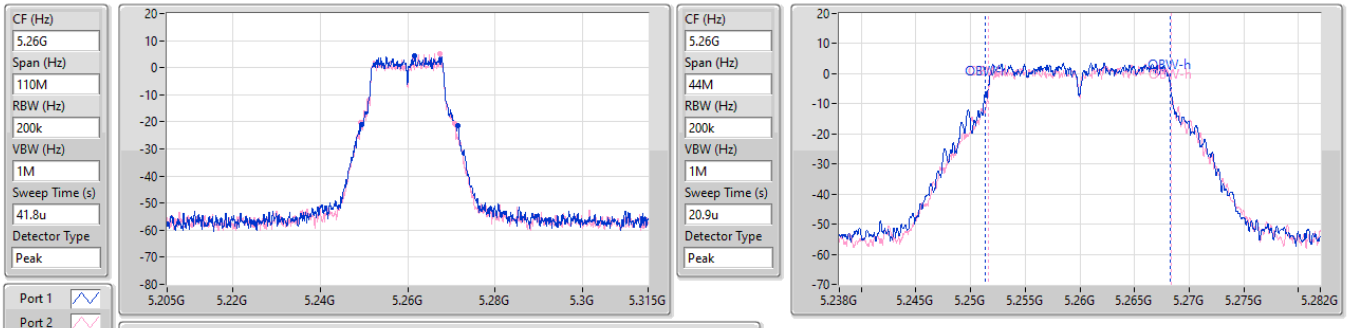


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.28M	5.25G	5.33328G	77.49M	5.251195G	5.328685G	Inf	1

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

5260MHz

27/12/2024

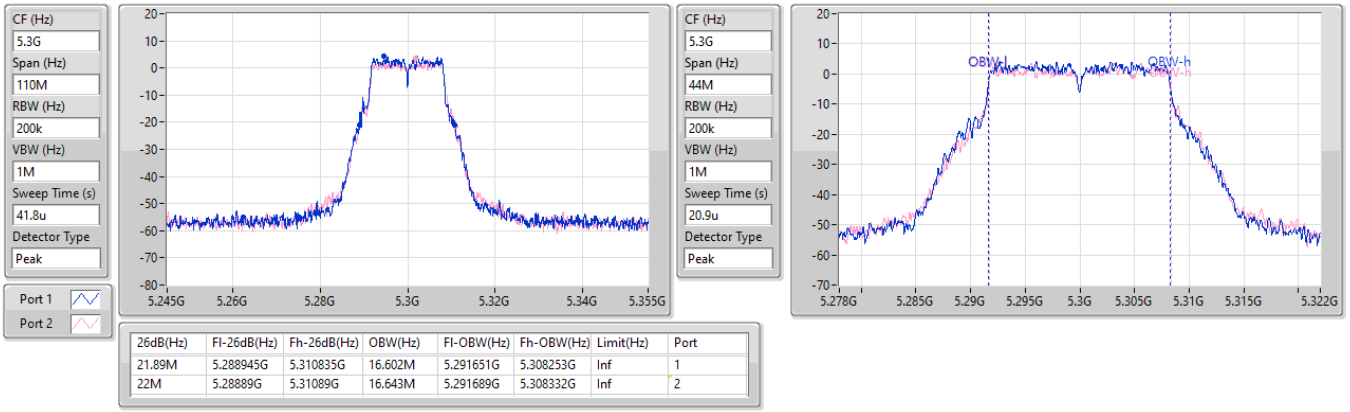


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.249385G	5.271495G	16.93M	5.251382G	5.268312G	Inf	1
21.615M	5.249165G	5.27078G	16.768M	5.251616G	5.268384G	Inf	2

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

5300MHz

27/12/2024

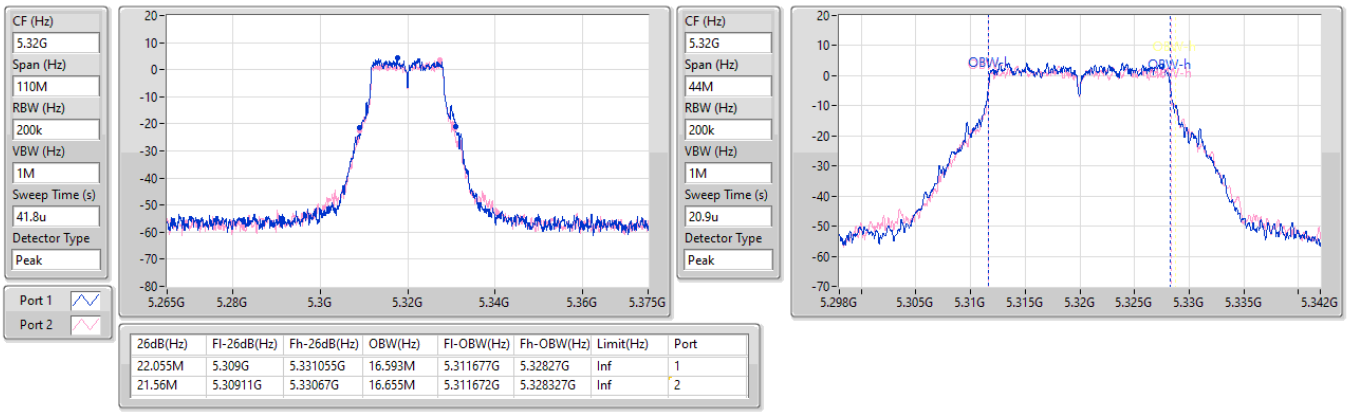


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.89M	5.288945G	5.310835G	16.602M	5.291651G	5.308253G	Inf	1
22M	5.28889G	5.31089G	16.643M	5.291689G	5.308332G	Inf	2

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

5320MHz

27/12/2024

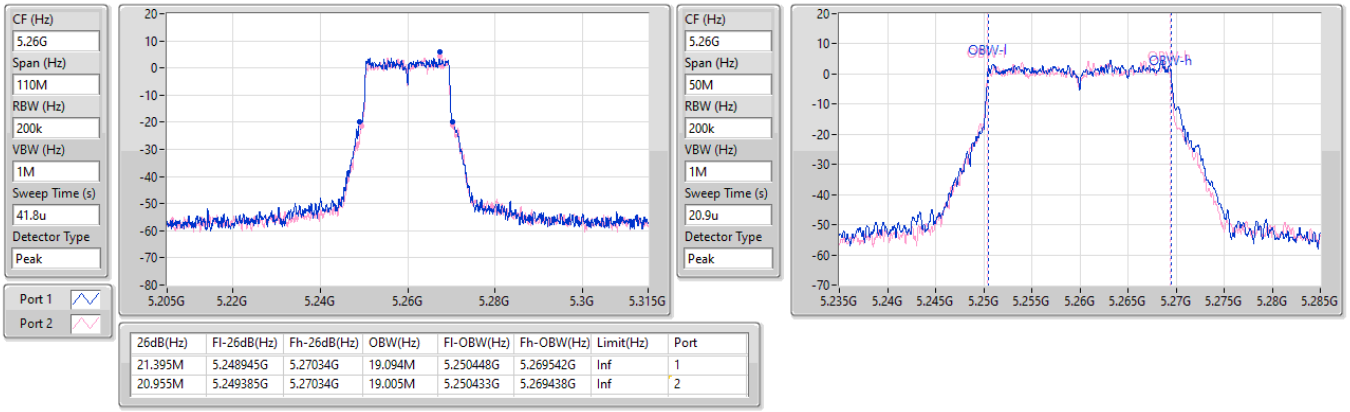


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	5.309G	5.331055G	16.593M	5.311677G	5.32827G	Inf	1
21.56M	5.30911G	5.33067G	16.655M	5.311672G	5.328327G	Inf	2

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

5260MHz

27/12/2024

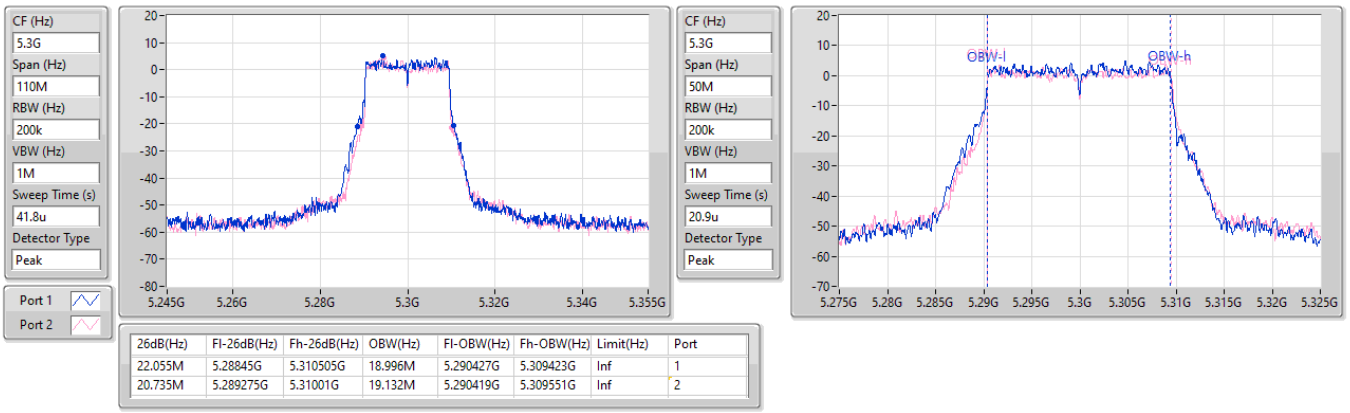


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	5.248945G	5.27034G	19.094M	5.250448G	5.269542G	Inf	1
20.955M	5.249385G	5.27034G	19.005M	5.250433G	5.269438G	Inf	2

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

5300MHz

27/12/2024

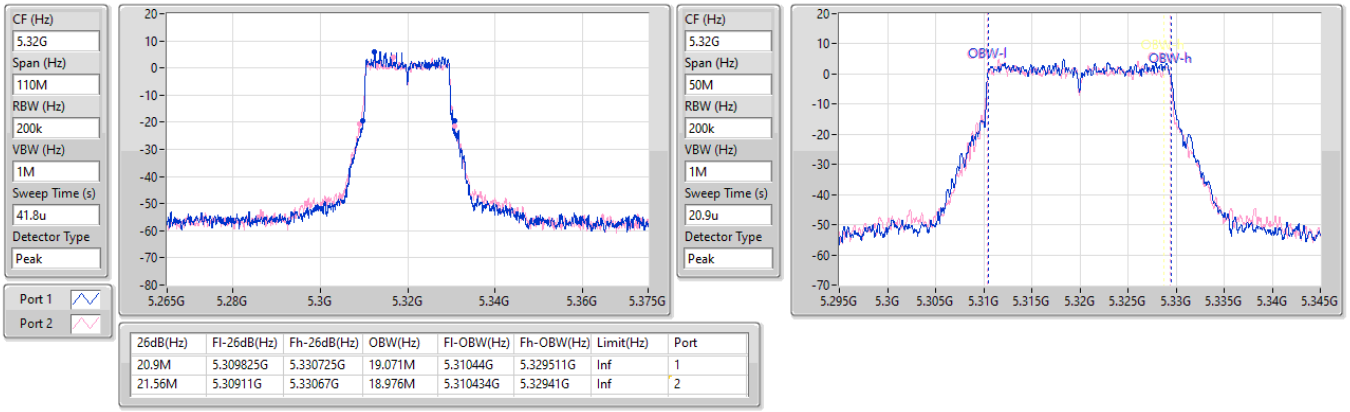


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	5.28845G	5.310505G	18.996M	5.290427G	5.309423G	Inf	1
20.735M	5.289275G	5.31001G	19.132M	5.290419G	5.309551G	Inf	2

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

5320MHz

27/12/2024

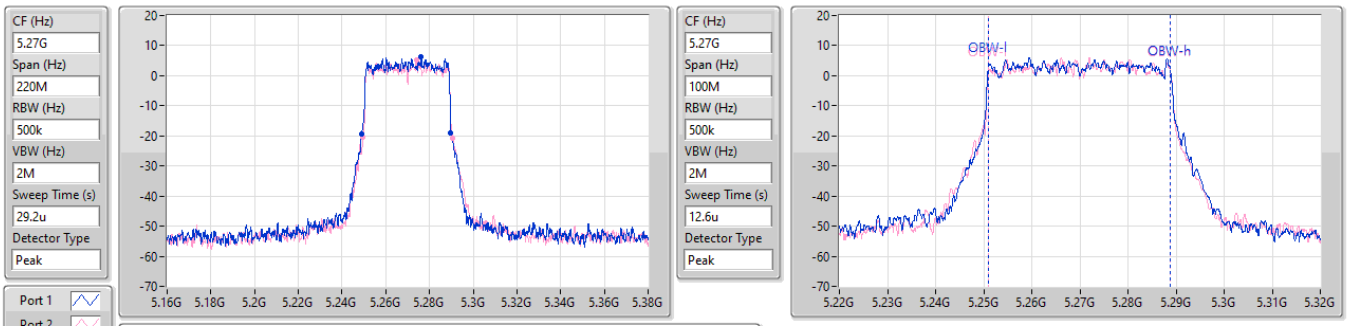


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	5.309825G	5.330725G	19.071M	5.31044G	5.329511G	Inf	1
21.56M	5.30911G	5.33067G	18.976M	5.310434G	5.32941G	Inf	2

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

5270MHz

27/12/2024

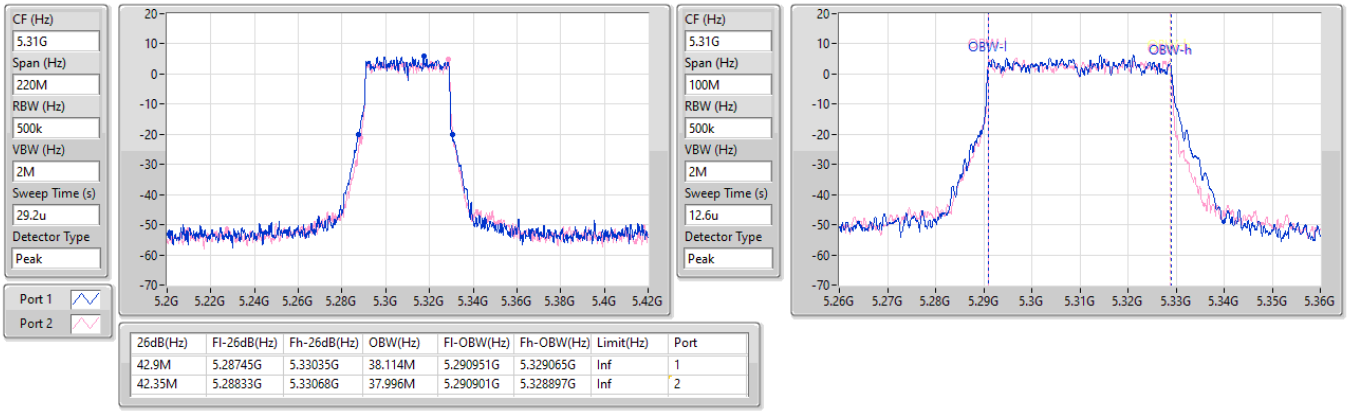


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.03M	5.24877G	5.2898G	37.912M	5.250969G	5.288881G	Inf	1
41.03M	5.24965G	5.29068G	37.831M	5.251069G	5.2889G	Inf	2

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

5310MHz

27/12/2024

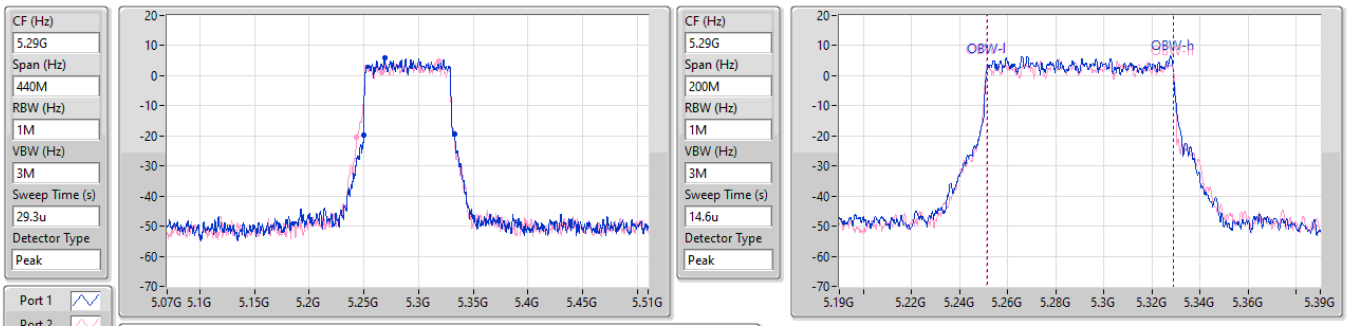


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.9M	5.28745G	5.33035G	38.114M	5.290951G	5.329065G	Inf	1
42.35M	5.28833G	5.33068G	37.996M	5.290901G	5.328897G	Inf	2

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

5290MHz

27/12/2024

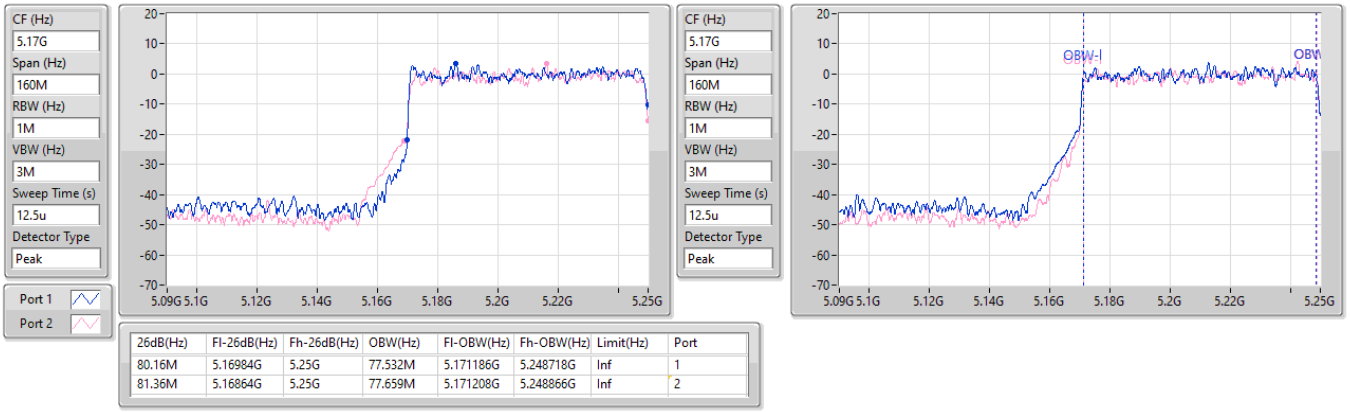


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.38M	5.24974G	5.33312G	77.31M	5.251399G	5.328709G	Inf	1
89.32M	5.24358G	5.3329G	77.932M	5.251005G	5.328937G	Inf	2

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

5250MHz Straddle 5.15-5.25GHz

27/12/2024

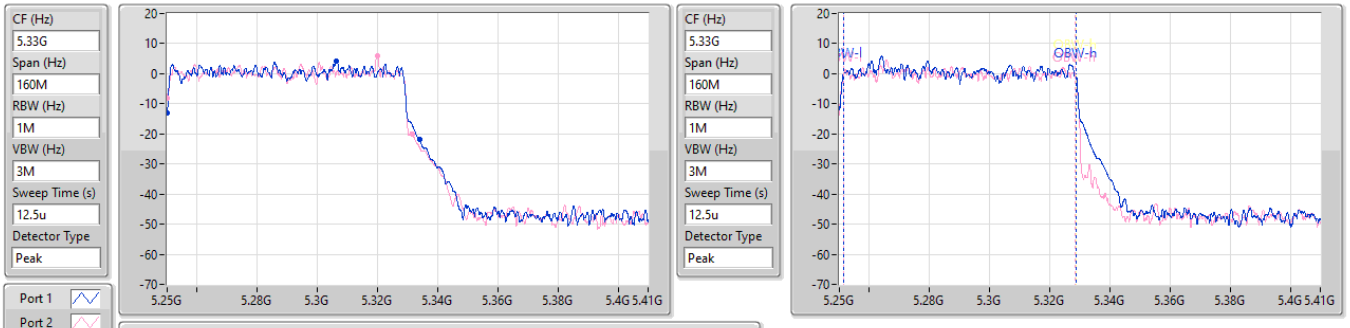


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	5.16984G	5.25G	77.532M	5.171186G	5.248718G	Inf	1
81.36M	5.16864G	5.25G	77.659M	5.171208G	5.248866G	Inf	2

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

5250MHz Straddle 5.25-5.35GHz

27/12/2024

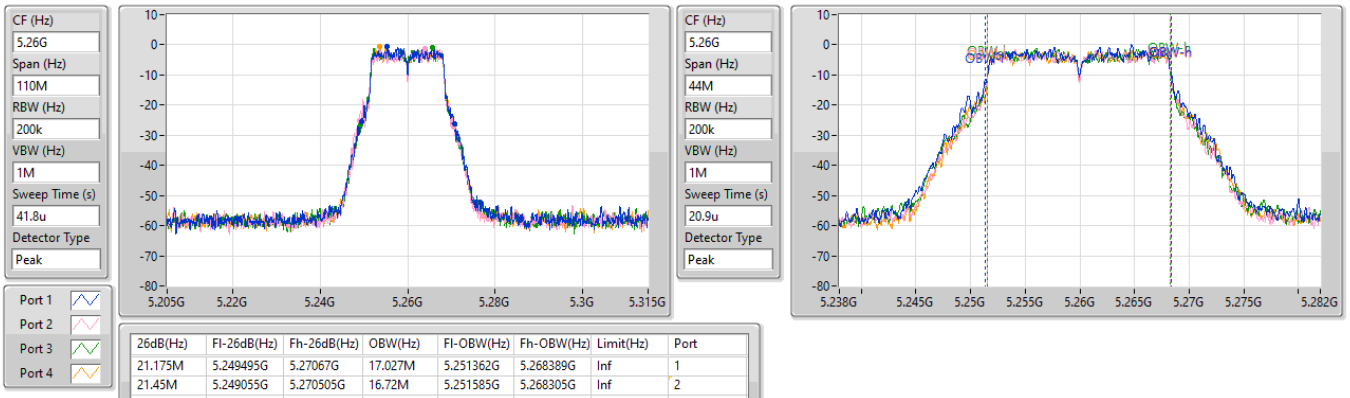


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.92M	5.25G	5.33392G	77.455M	5.251286G	5.328741G	Inf	1
81.68M	5.25G	5.33168G	77.3M	5.251258G	5.328558G	Inf	2

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

5260MHz

20/12/2024

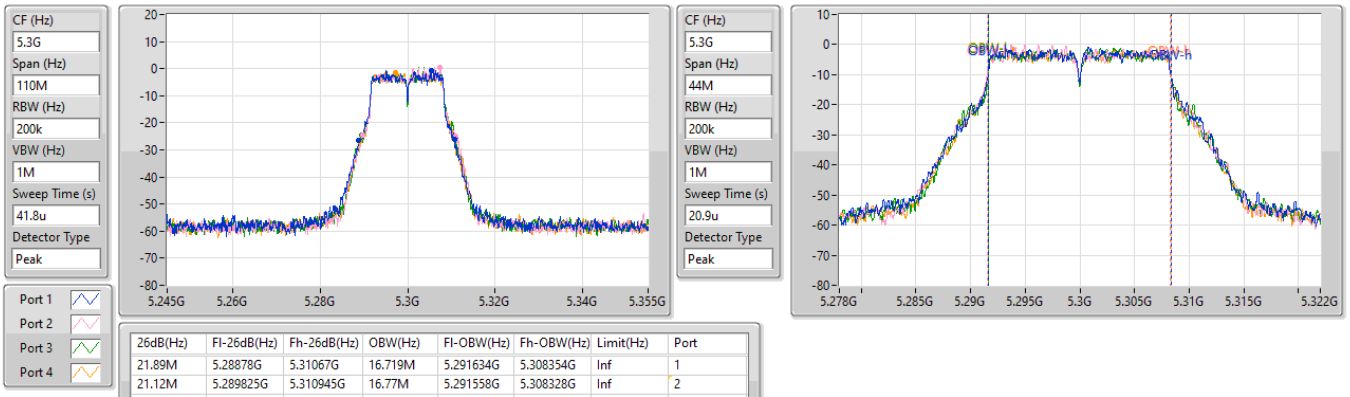


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	5.249495G	5.27067G	17.027M	5.251362G	5.268389G	Inf	1
21.45M	5.249055G	5.270505G	16.72M	5.251585G	5.268305G	Inf	2
21.45M	5.249275G	5.270725G	16.667M	5.251579G	5.268247G	Inf	3
21.505M	5.249275G	5.27078G	16.747M	5.251572G	5.268319G	Inf	4

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

5300MHz

20/12/2024

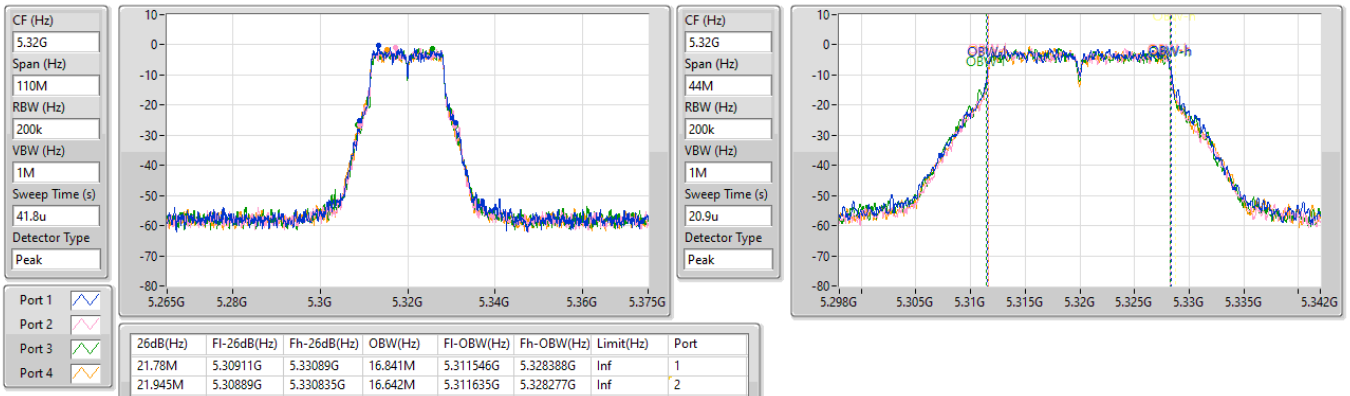


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.89M	5.28878G	5.31067G	16.719M	5.291634G	5.308354G	Inf	1
21.12M	5.289825G	5.310945G	16.77M	5.291558G	5.308328G	Inf	2
21.725M	5.289385G	5.31111G	16.666M	5.291662G	5.308328G	Inf	3
21.89M	5.288945G	5.310835G	16.667M	5.291635G	5.308303G	Inf	4

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

5320MHz

20/12/2024

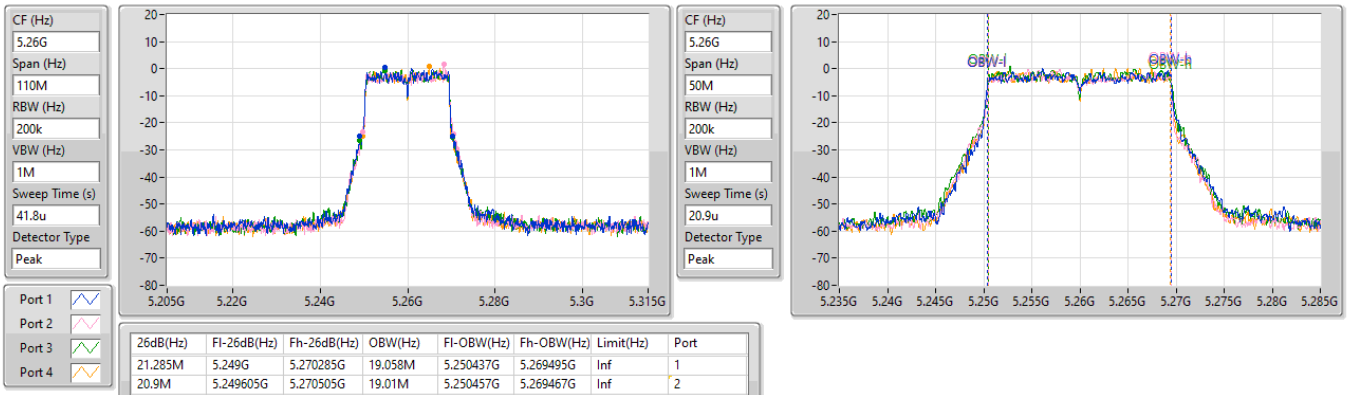


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.30911G	5.33089G	16.841M	5.311546G	5.328388G	Inf	1
21.945M	5.30889G	5.330835G	16.642M	5.311635G	5.328277G	Inf	2
22.385M	5.308615G	5.331G	16.792M	5.311461G	5.328253G	Inf	3
21.945M	5.30878G	5.330725G	16.661M	5.311614G	5.328275G	Inf	4

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

5260MHz

20/12/2024

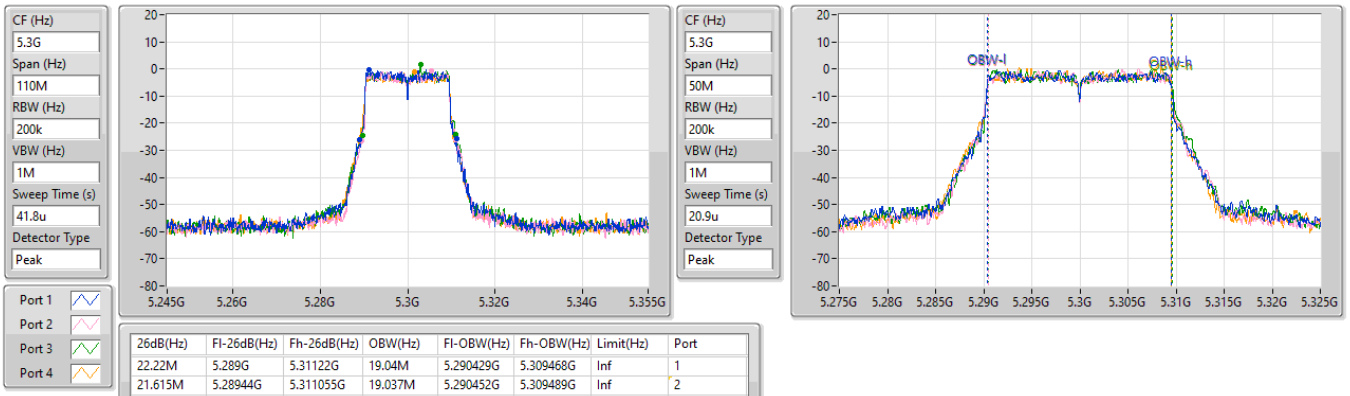


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	5.249G	5.270285G	19.058M	5.250437G	5.269495G	Inf	1
20.9M	5.249605G	5.270505G	19.01M	5.250457G	5.269467G	Inf	2
21.395M	5.249G	5.270395G	19.079M	5.25046G	5.269539G	Inf	3
20.625M	5.249605G	5.27023G	18.954M	5.250494G	5.269448G	Inf	4

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

5300MHz

20/12/2024

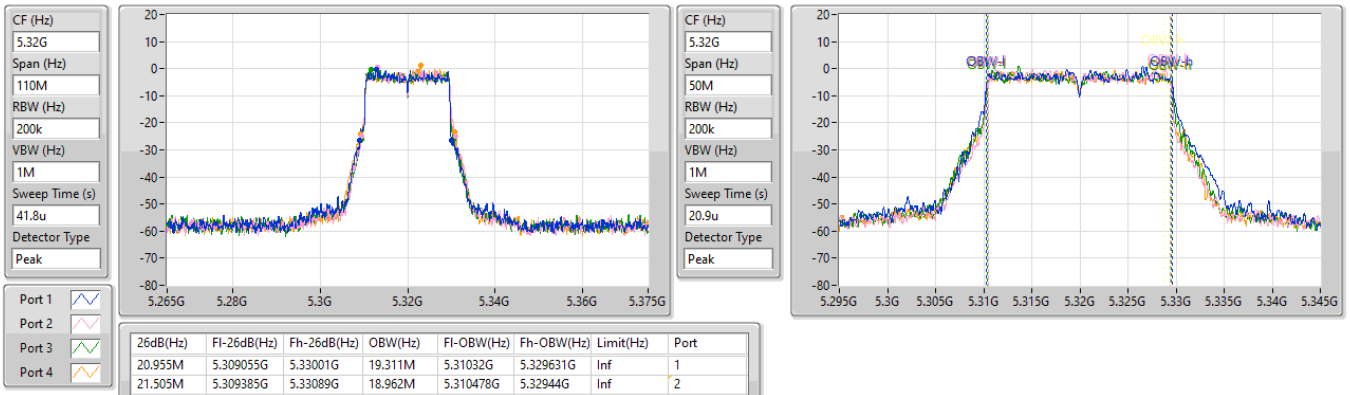


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	5.289G	5.31122G	19.04M	5.290429G	5.309468G	Inf	1
21.615M	5.28944G	5.311055G	19.037M	5.290452G	5.309489G	Inf	2
21.285M	5.289605G	5.31089G	19.116M	5.290463G	5.309579G	Inf	3
21.945M	5.288945G	5.31089G	19.033M	5.29044G	5.309473G	Inf	4

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

5320MHz

20/12/2024

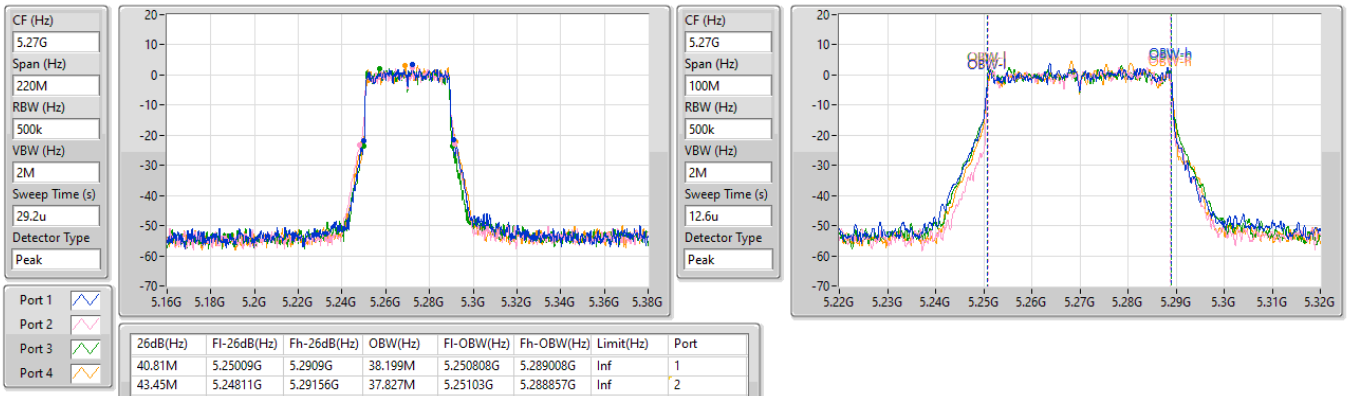


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.955M	5.309055G	5.33001G	19.311M	5.31032G	5.329631G	Inf	1
21.505M	5.309385G	5.33089G	18.962M	5.310478G	5.32944G	Inf	2
21.01M	5.30944G	5.33045G	19.123M	5.310403G	5.329527G	Inf	3
21.505M	5.309165G	5.33067G	18.968M	5.310473G	5.329441G	Inf	4

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

5270MHz

20/12/2024

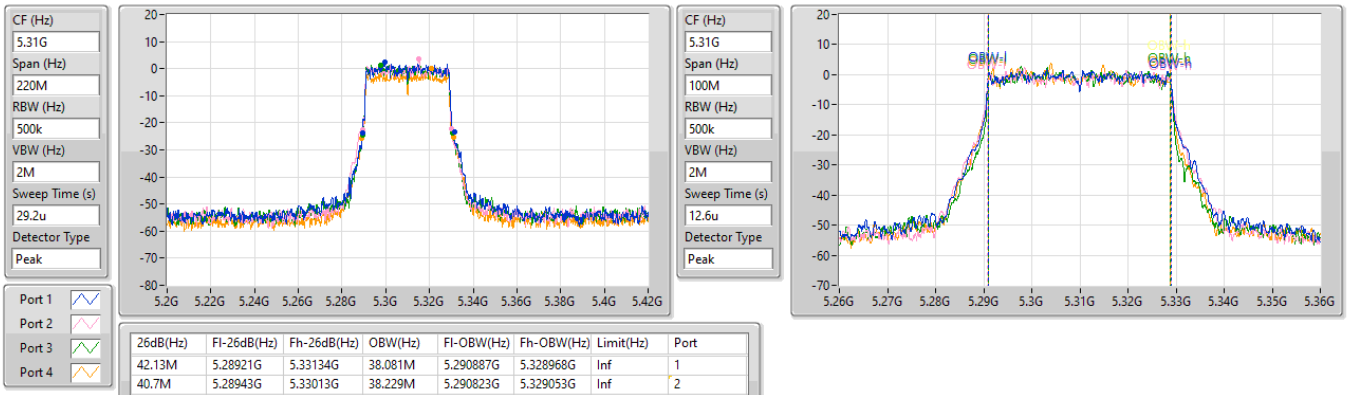


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.81M	5.25009G	5.2909G	38.199M	5.250808G	5.289008G	Inf	1
43.45M	5.24811G	5.29156G	37.827M	5.25103G	5.288857G	Inf	2
40.7M	5.24987G	5.29057G	38.104M	5.250841G	5.288944G	Inf	3
42.46M	5.24932G	5.29178G	37.937M	5.250985G	5.288922G	Inf	4

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

5310MHz

20/12/2024

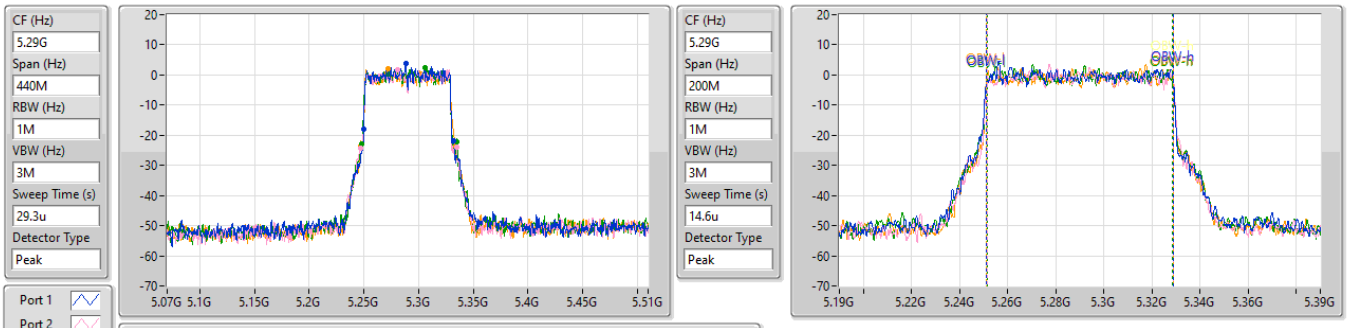


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.13M	5.28921G	5.33134G	38.081M	5.290887G	5.328968G	Inf	1
40.7M	5.28943G	5.33013G	38.229M	5.290823G	5.329053G	Inf	2
40.81M	5.28954G	5.33035G	37.798M	5.291058G	5.328856G	Inf	3
42.13M	5.28899G	5.33112G	37.889M	5.290969G	5.328857G	Inf	4

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

5290MHz

20/12/2024

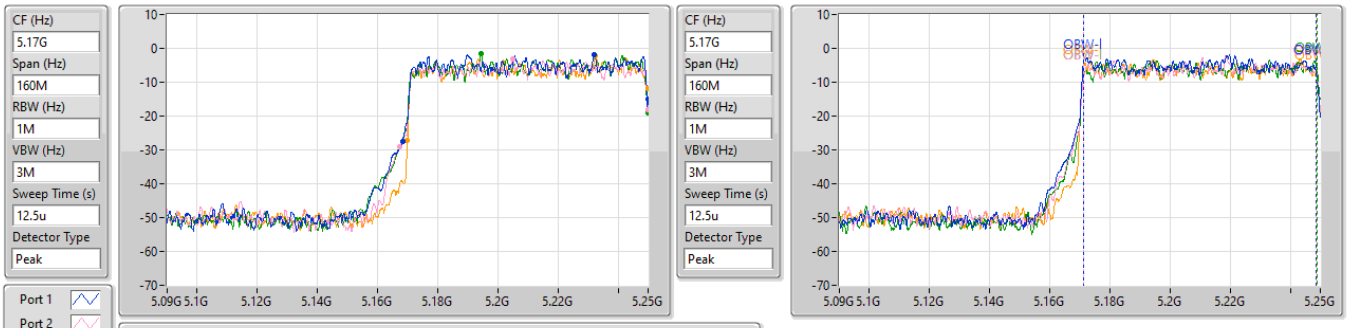


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.28M	5.24996G	5.33224G	77.442M	5.251276G	5.328719G	Inf	1
87.56M	5.2471G	5.33466G	77.375M	5.251492G	5.328866G	Inf	2
87.12M	5.2482G	5.33532G	77.133M	5.251345G	5.328478G	Inf	3
86.9M	5.24666G	5.33356G	77.492M	5.251218G	5.32871G	Inf	4

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

5250MHz Straddle 5.15-5.25GHz

20/12/2024

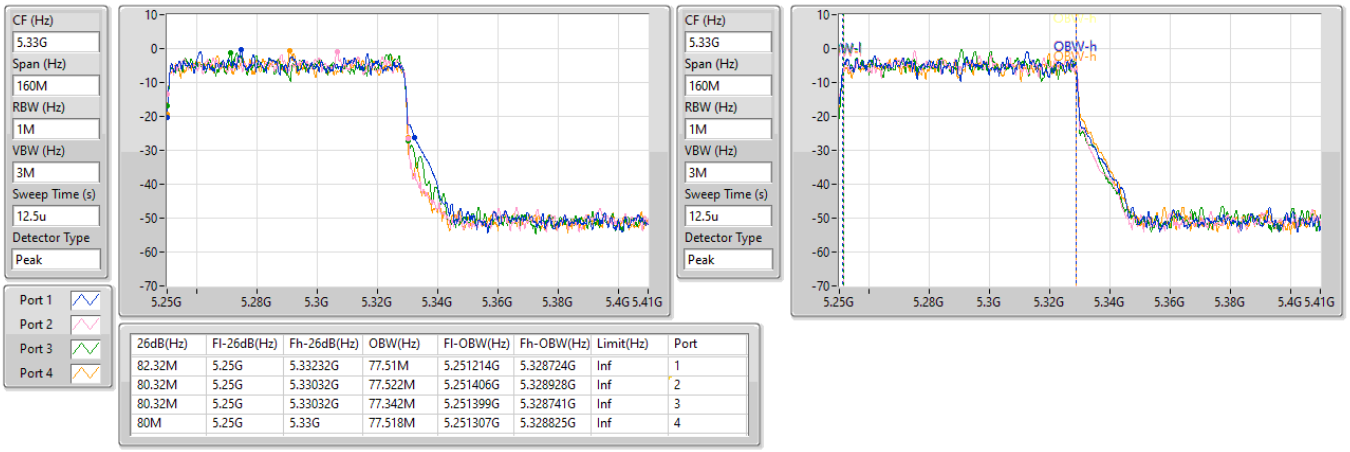


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.1684G	5.25G	77.387M	5.171111G	5.248497G	Inf	1
82.56M	5.16744G	5.25G	77.367M	5.171369G	5.248736G	Inf	2
81.68M	5.16832G	5.25G	77.593M	5.171356G	5.248949G	Inf	3
80.08M	5.16992G	5.25G	77.648M	5.171158G	5.248805G	Inf	4

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

5250MHz Straddle 5.25-5.35GHz

20/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.25G	5.33232G	77.51M	5.251214G	5.328724G	Inf	1
80.32M	5.25G	5.33032G	77.522M	5.251406G	5.328928G	Inf	2
80.32M	5.25G	5.33032G	77.342M	5.251399G	5.328741G	Inf	3
80M	5.25G	5.33G	77.518M	5.251307G	5.328825G	Inf	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_1TX	85.2M	77.714M	77M7D1D	85.2M	77.714M
802.11be EHT160_Nss1,(MCS0)_2TX	85.12M	77.852M	77M9D1D	85.04M	77.642M
802.11be EHT160_Nss1,(MCS0)_4TX	86.16M	77.894M	77M9D1D	84.88M	77.686M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.44M	16.87M	16M9D1D	22.385M	16.841M
802.11a_Nss1,(6Mbps)_2TX	22.44M	16.89M	16M9D1D	22M	16.841M
802.11a_Nss1,(6Mbps)_4TX	22.77M	16.858M	16M9D1D	21.945M	16.768M
802.11be EHT20_Nss1,(MCS0)_1TX	22.99M	19.138M	19M1D1D	22.33M	19.077M
802.11be EHT20_Nss1,(MCS0)_2TX	23.375M	19.15M	19M2D1D	22.385M	19.088M
802.11be EHT20_Nss1,(MCS0)_4TX	23.43M	19.104M	19M1D1D	22.275M	19.067M
802.11be EHT40_Nss1,(MCS0)_1TX	44M	38.104M	38M1D1D	43.12M	38.064M
802.11be EHT40_Nss1,(MCS0)_2TX	44.99M	38.109M	38M1D1D	43.45M	38.045M
802.11be EHT40_Nss1,(MCS0)_4TX	44.44M	38.137M	38M1D1D	43.12M	38.025M
802.11be EHT80_Nss1,(MCS0)_1TX	89.1M	77.58M	77M6D1D	89.1M	77.58M
802.11be EHT80_Nss1,(MCS0)_2TX	89.1M	77.578M	77M6D1D	88.66M	77.566M
802.11be EHT80_Nss1,(MCS0)_4TX	89.76M	77.646M	77M6D1D	87.78M	77.58M
802.11be EHT160_Nss1,(MCS0)_1TX	84.64M	77.537M	77M5D1D	84.64M	77.537M
802.11be EHT160_Nss1,(MCS0)_2TX	84.4M	77.566M	77M6D1D	83.36M	77.531M
802.11be EHT160_Nss1,(MCS0)_4TX	84.96M	77.614M	77M6D1D	83.44M	77.488M

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

Result

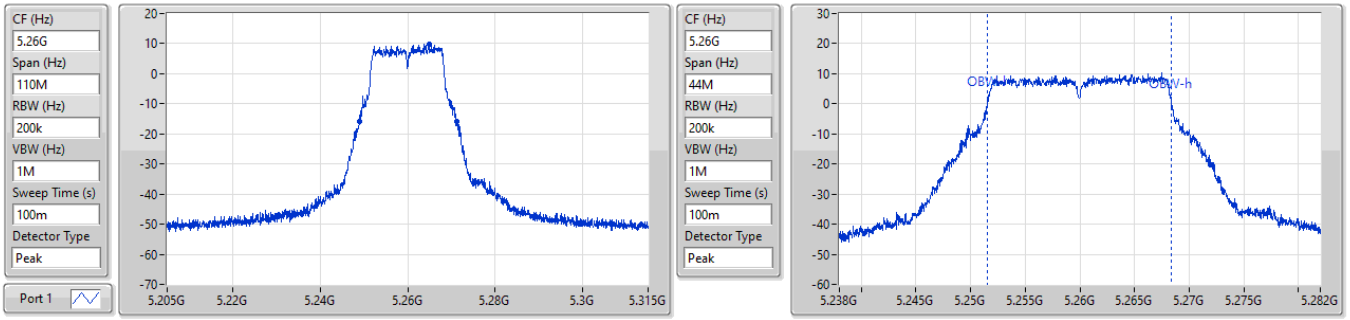
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.385M	16.841M						
5300MHz	Pass	Inf	22.44M	16.868M						
5320MHz	Pass	Inf	22.385M	16.87M						
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.715M	19.138M						
5300MHz	Pass	Inf	22.99M	19.086M						
5320MHz	Pass	Inf	22.33M	19.077M						
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	44M	38.064M						
5310MHz	Pass	Inf	43.12M	38.104M						
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	89.1M	77.58M						
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	85.2M	77.714M						
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	84.64M	77.537M						
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.44M	16.849M	22M	16.865M				
5300MHz	Pass	Inf	22.385M	16.841M	22.165M	16.881M				
5320MHz	Pass	Inf	22.275M	16.86M	22.055M	16.89M				
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.66M	19.109M	23.375M	19.088M				
5300MHz	Pass	Inf	22.88M	19.117M	22.605M	19.13M				
5320MHz	Pass	Inf	22.935M	19.104M	22.385M	19.15M				
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	43.67M	38.051M	44.11M	38.045M				
5310MHz	Pass	Inf	43.45M	38.109M	44.99M	38.099M				
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	89.1M	77.566M	88.66M	77.578M				
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	85.12M	77.642M	85.04M	77.852M				
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	84.4M	77.566M	83.36M	77.531M				
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.22M	16.858M	22.165M	16.796M	22.77M	16.83M	22M	16.768M
5300MHz	Pass	Inf	22.11M	16.823M	21.945M	16.804M	22.165M	16.836M	22.385M	16.808M
5320MHz	Pass	Inf	22.22M	16.839M	22M	16.855M	22.165M	16.837M	22.165M	16.838M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.55M	19.104M	22.88M	19.098M	23.21M	19.088M	22.715M	19.083M
5300MHz	Pass	Inf	22.77M	19.067M	23.43M	19.101M	22.99M	19.078M	23.155M	19.077M
5320MHz	Pass	Inf	23.1M	19.08M	22.275M	19.079M	22.495M	19.094M	22.935M	19.082M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	44.33M	38.075M	44.44M	38.03M	44.33M	38.025M	43.67M	38.084M
5310MHz	Pass	Inf	43.12M	38.094M	44M	38.078M	44.44M	38.055M	44.22M	38.137M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	89.76M	77.646M	87.78M	77.618M	88.22M	77.58M	88.22M	77.589M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	84.96M	77.686M	86.16M	77.891M	84.88M	77.804M	85.12M	77.894M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	84.96M	77.578M	84.64M	77.493M	83.44M	77.488M	84.08M	77.614M

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

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

5260MHz

31/12/2024

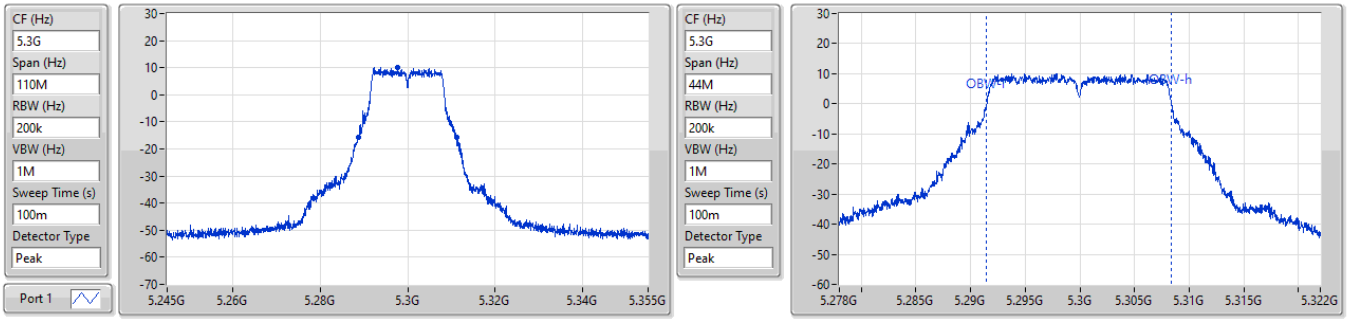


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.385M	5.248945G	5.27133G	16.841M	5.251559G	5.2684G	Inf	1

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

5300MHz

31/12/2024

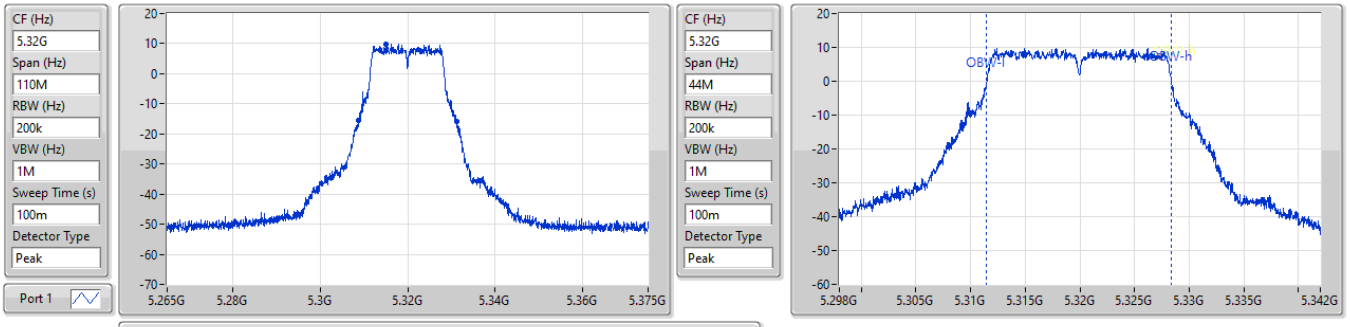


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.44M	5.288725G	5.311165G	16.868M	5.291467G	5.308335G	Inf	1

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

5320MHz

31/12/2024

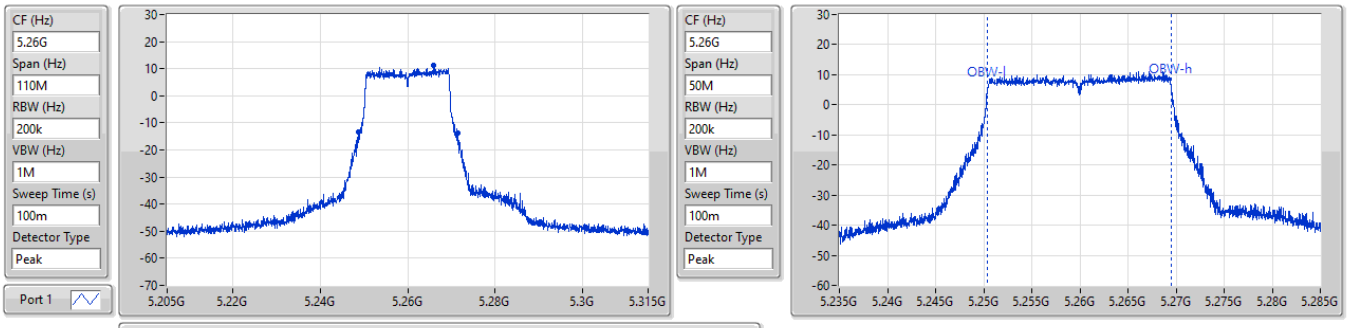


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.385M	5.30878G	5.331165G	16.87M	5.311463G	5.328333G	Inf	1

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

5260MHz

31/12/2024

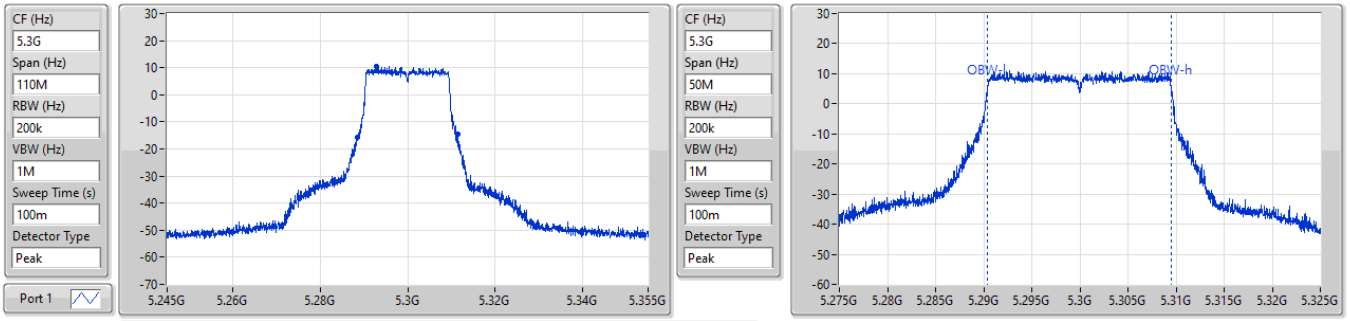


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.715M	5.248725G	5.27144G	19.138M	5.250413G	5.269551G	Inf	1

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

5300MHz

31/12/2024

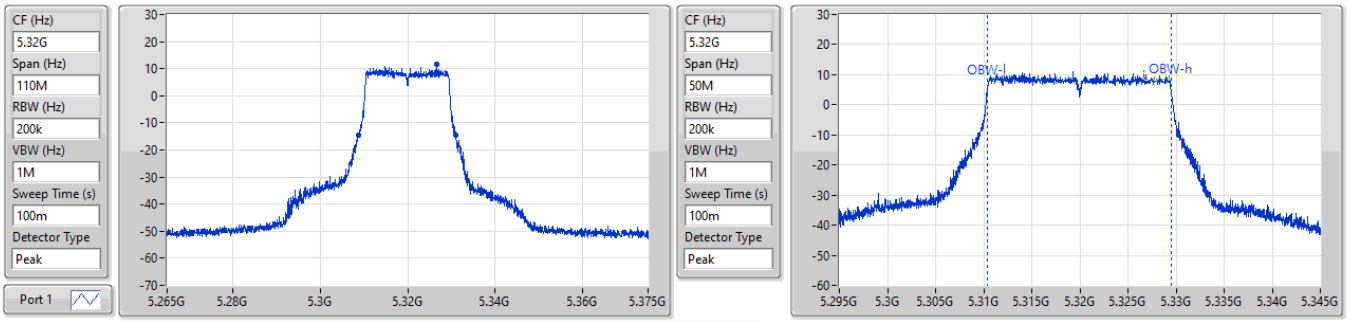


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.99M	5.28845G	5.31144G	19.086M	5.290403G	5.309489G	Inf	1

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

5320MHz

31/12/2024

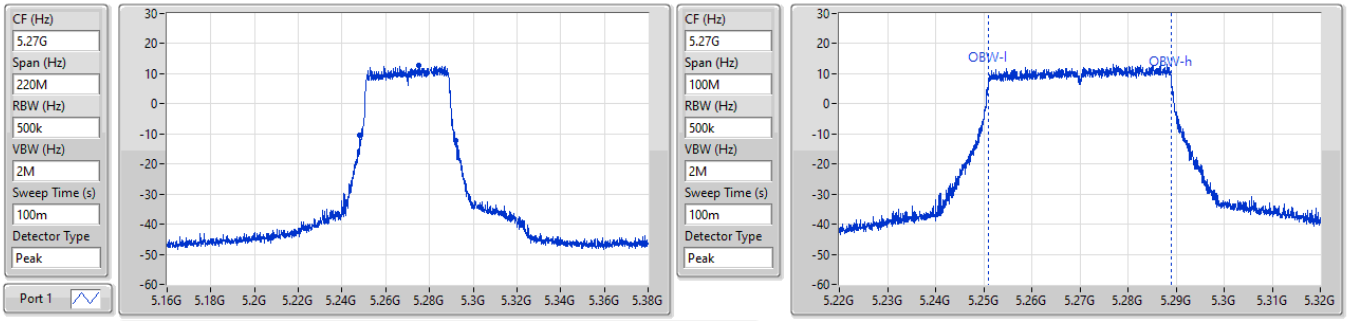


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.33M	5.308725G	5.331055G	19.077M	5.310401G	5.329479G	Inf	1

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

5270MHz

31/12/2024

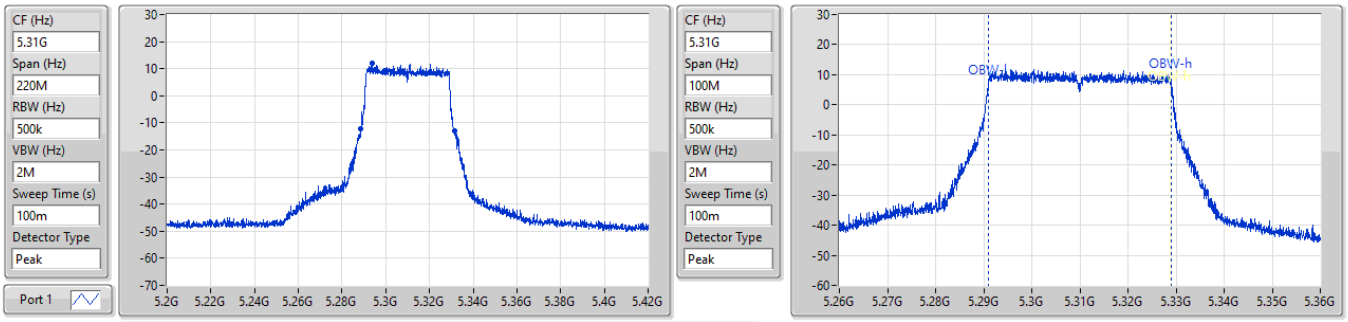


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44M	5.24822G	5.29222G	38.064M	5.251G	5.289064G	Inf	1

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

5310MHz

30/12/2024

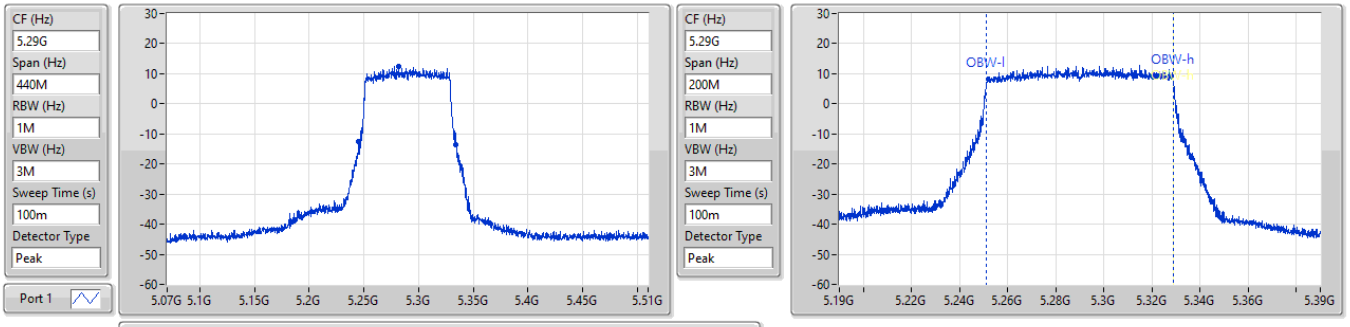


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.12M	5.28844G	5.33156G	38.104M	5.290895G	5.328999G	Inf	1

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

5290MHz

30/12/2024

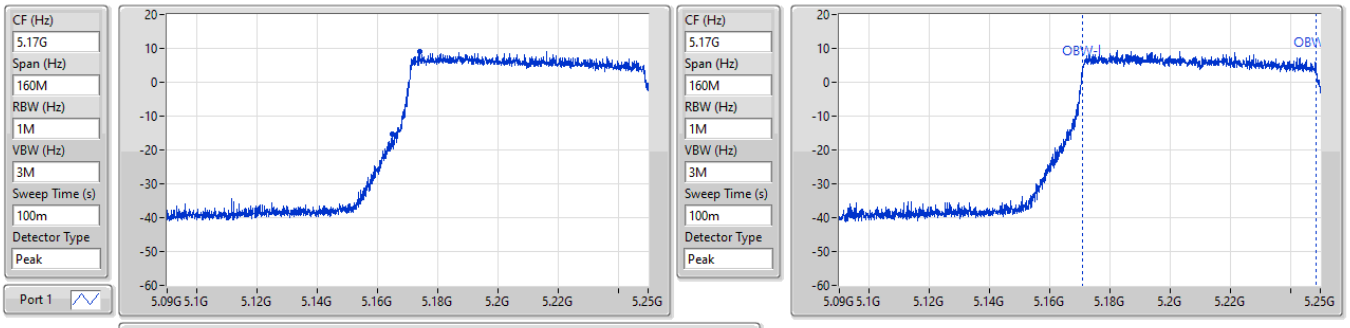


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.1M	5.2449G	5.334G	77.58M	5.251199G	5.328779G	Inf	1

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

5250MHz Straddle 5.15-5.25GHz

30/12/2024

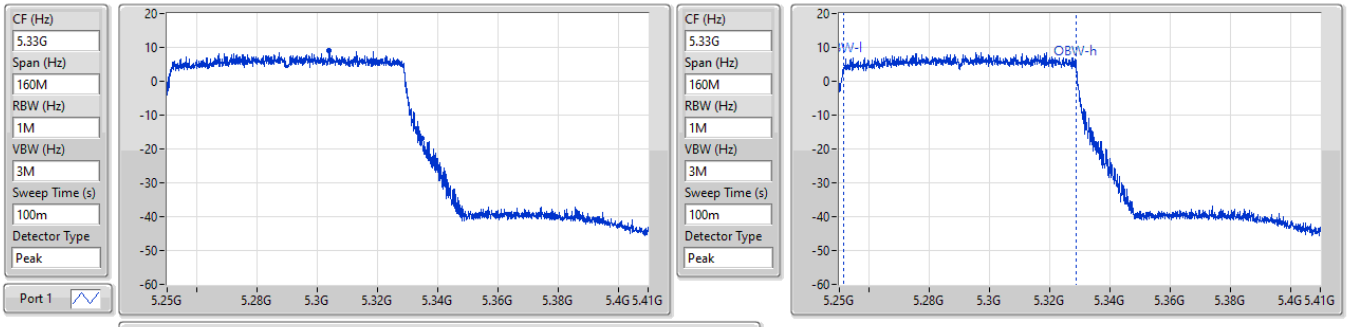


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.2M	5.1648G	5.25G	77.714M	5.170902G	5.248616G	Inf	1

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

5250MHz Straddle 5.25-5.35GHz

30/12/2024

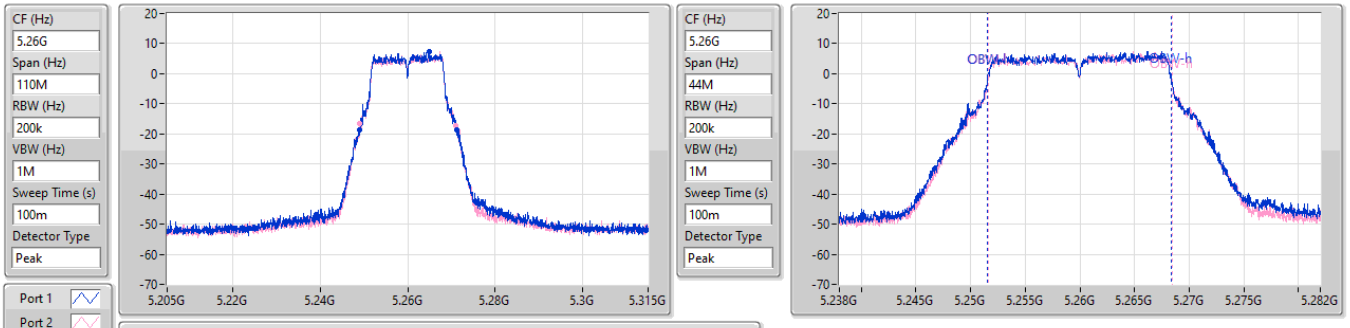


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.64M	5.25G	5.33464G	77.537M	5.251285G	5.328822G	Inf	1

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

5260MHz

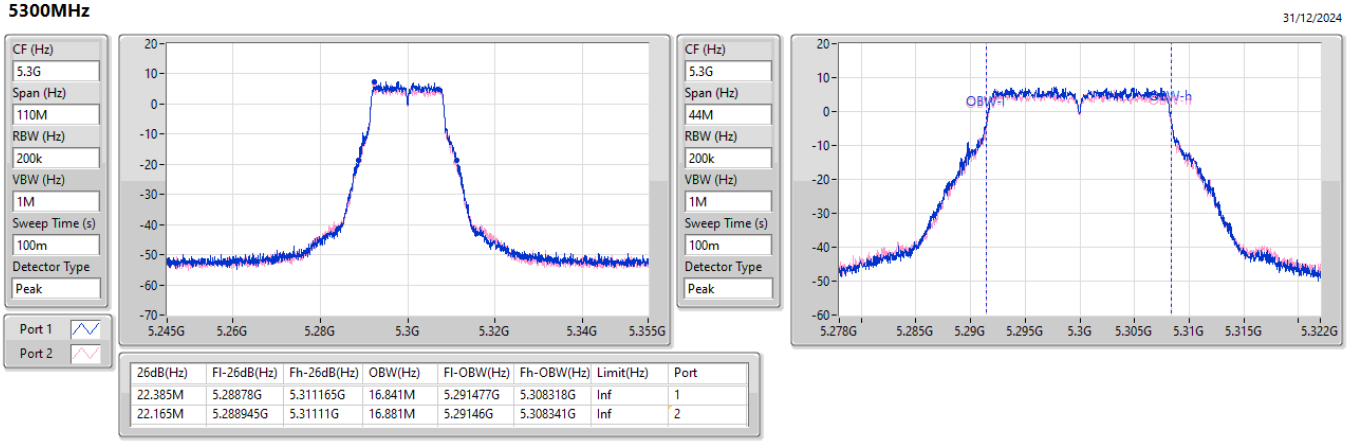
31/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.44M	5.24889G	5.27133G	16.849M	5.25155G	5.2684G	Inf	1
22M	5.24911G	5.27111G	16.865M	5.251592G	5.268457G	Inf	2

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

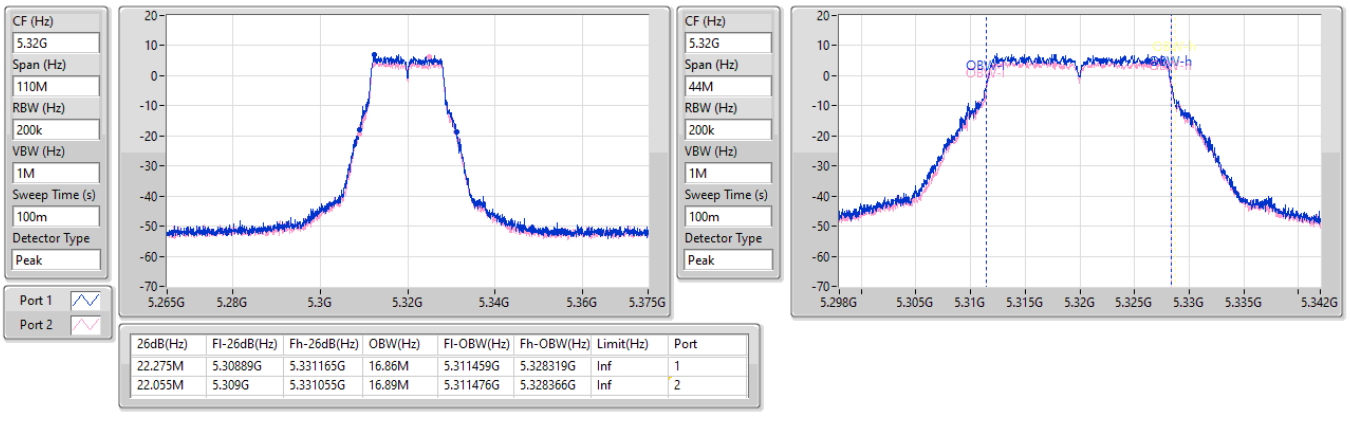
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.385M	5.28878G	5.311165G	16.841M	5.291477G	5.308318G	Inf	1
22.165M	5.288945G	5.31111G	16.881M	5.29146G	5.308341G	Inf	2

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

5320MHz

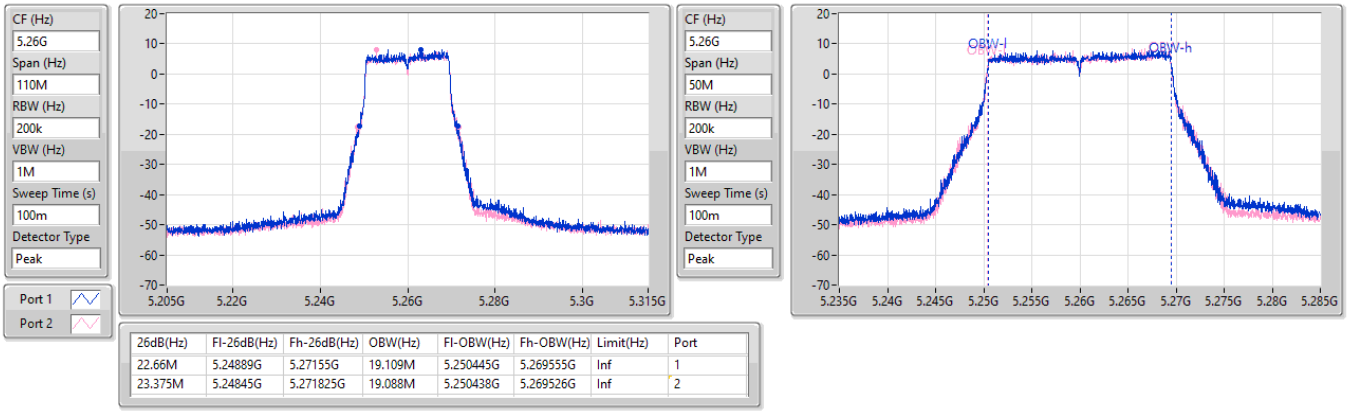


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.30889G	5.331165G	16.86M	5.311459G	5.328319G	Inf	1
22.055M	5.309G	5.331055G	16.89M	5.311476G	5.328366G	Inf	2

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

5260MHz

31/12/2024

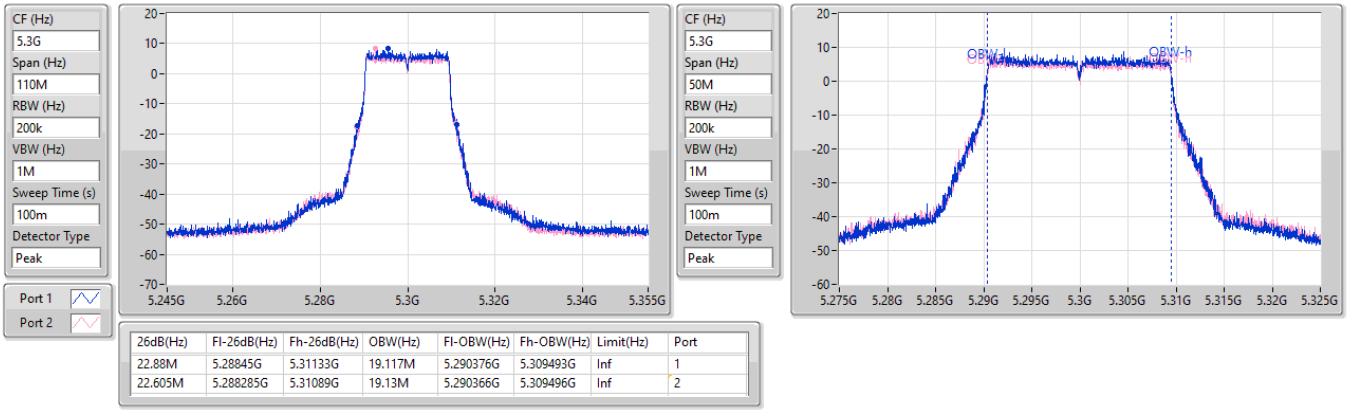


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.66M	5.24889G	5.27155G	19.109M	5.250445G	5.269555G	Inf	1
23.375M	5.24845G	5.271825G	19.088M	5.250438G	5.269526G	Inf	2

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

5300MHz

31/12/2024

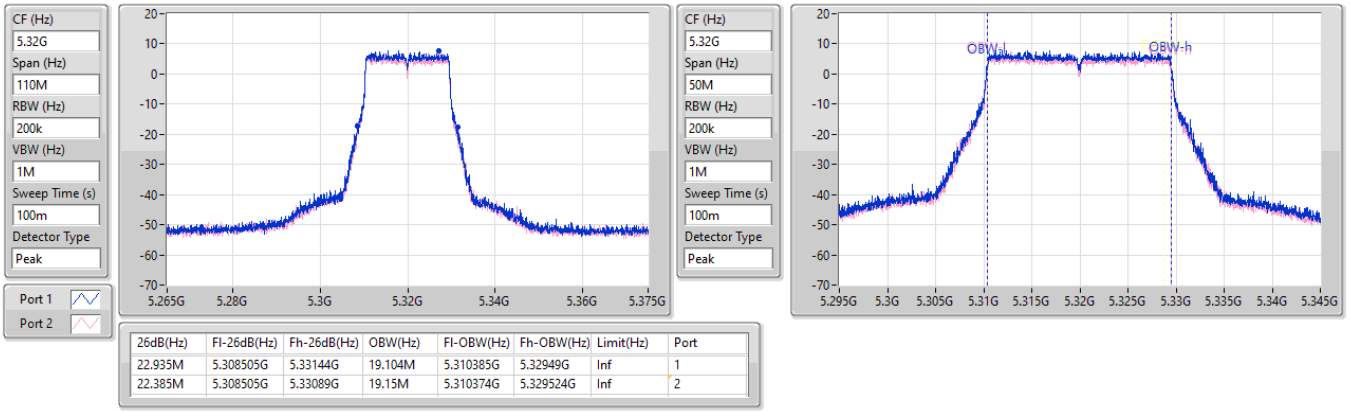


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.88M	5.28845G	5.31133G	19.117M	5.290376G	5.309493G	Inf	1
22.605M	5.288285G	5.31089G	19.13M	5.290366G	5.309496G	Inf	2

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

5320MHz

31/12/2024

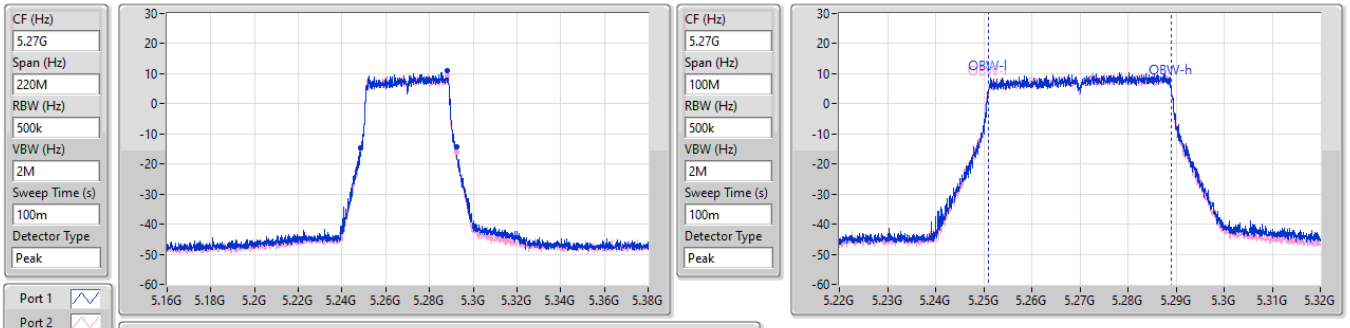


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.935M	5.308505G	5.33144G	19.104M	5.310385G	5.32949G	Inf	1
22.385M	5.308505G	5.33089G	19.15M	5.310374G	5.329524G	Inf	2

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

5270MHz

31/12/2024

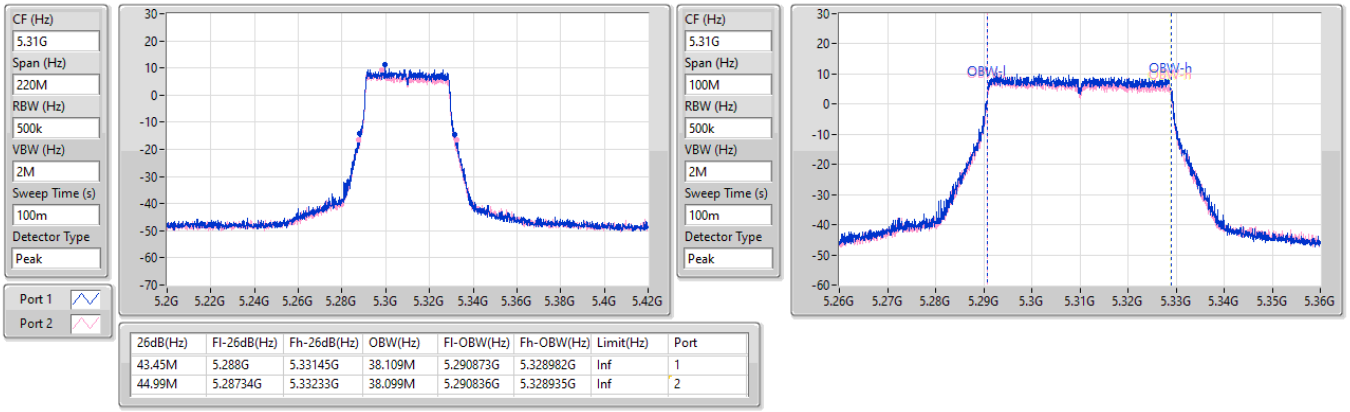


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.67M	5.24866G	5.29233G	38.051M	5.250989G	5.289041G	Inf	1
44.11M	5.24855G	5.29266G	38.045M	5.250981G	5.289026G	Inf	2

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

5310MHz

30/12/2024

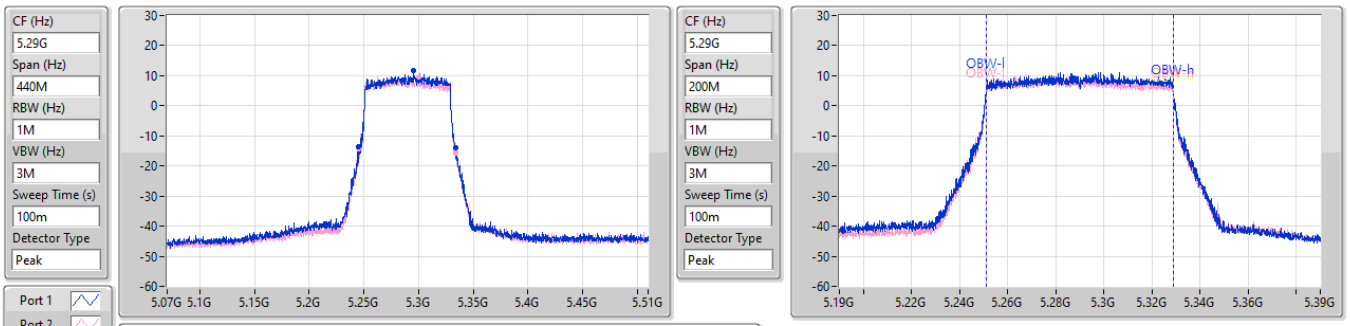


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.45M	5.288G	5.33145G	38.109M	5.290873G	5.328982G	Inf	1
44.99M	5.28734G	5.33233G	38.099M	5.290836G	5.328935G	Inf	2

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

5290MHz

30/12/2024

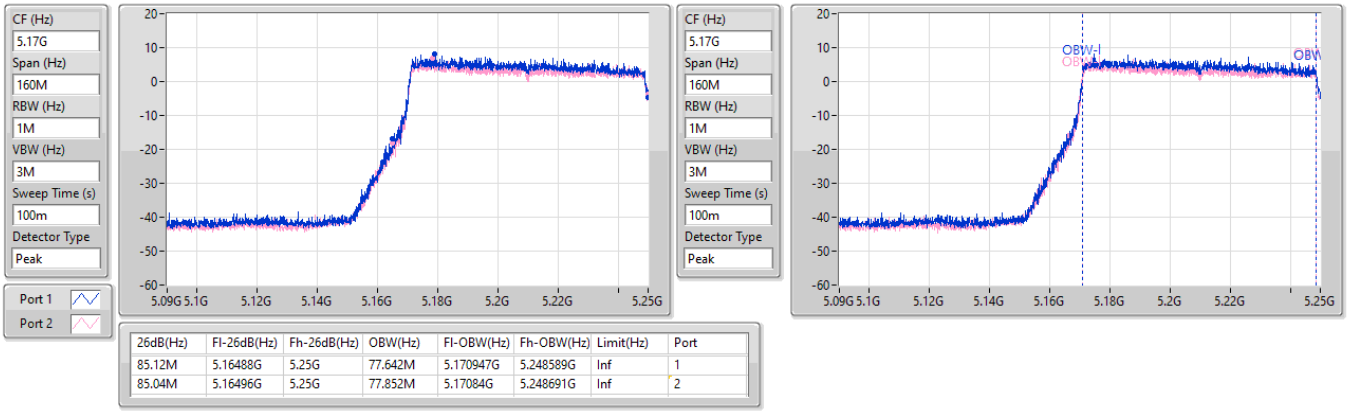


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.1M	5.24534G	5.33444G	77.566M	5.251215G	5.32878G	Inf	1
88.66M	5.24534G	5.334G	77.578M	5.2512G	5.328778G	Inf	2

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

5250MHz Straddle 5.15-5.25GHz

30/12/2024

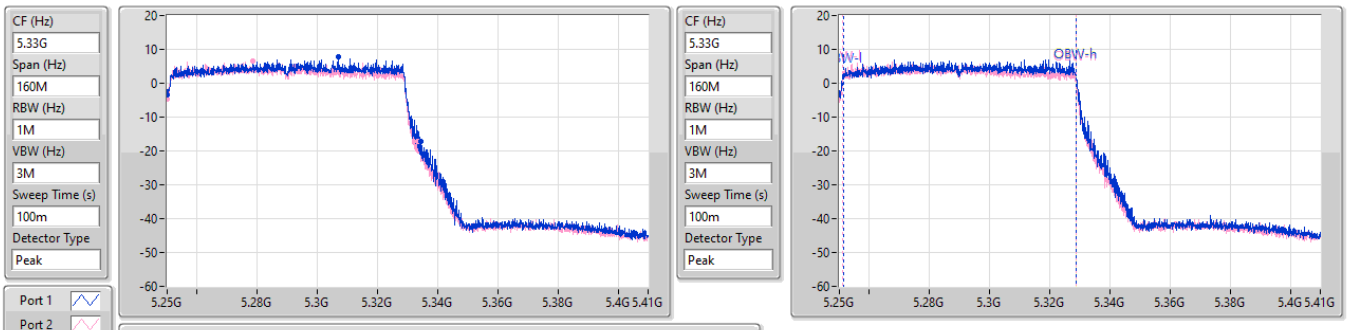


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.12M	5.16488G	5.25G	77.642M	5.170947G	5.248589G	Inf	1
85.04M	5.16496G	5.25G	77.852M	5.17084G	5.248691G	Inf	2

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

5250MHz Straddle 5.25-5.35GHz

30/12/2024

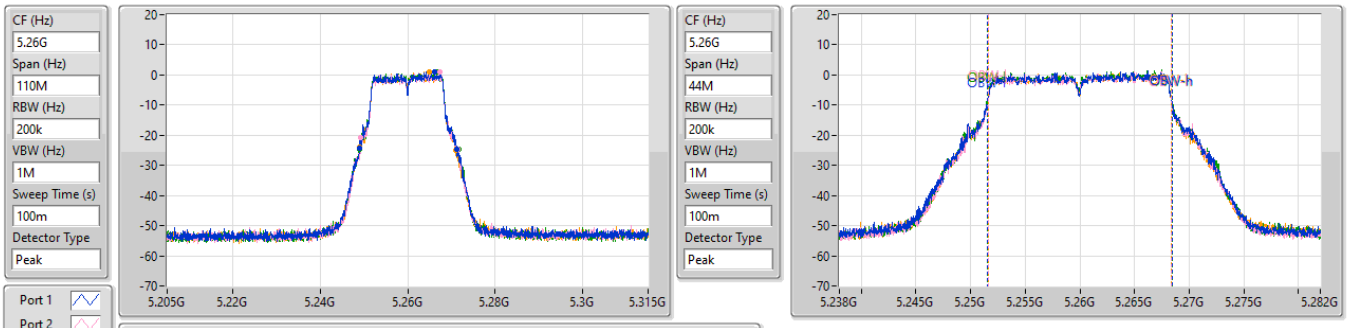


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.4M	5.25G	5.3344G	77.566M	5.251266G	5.328831G	Inf	1
83.36M	5.25G	5.33336G	77.531M	5.251203G	5.328734G	Inf	2

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

5260MHz

31/12/2024

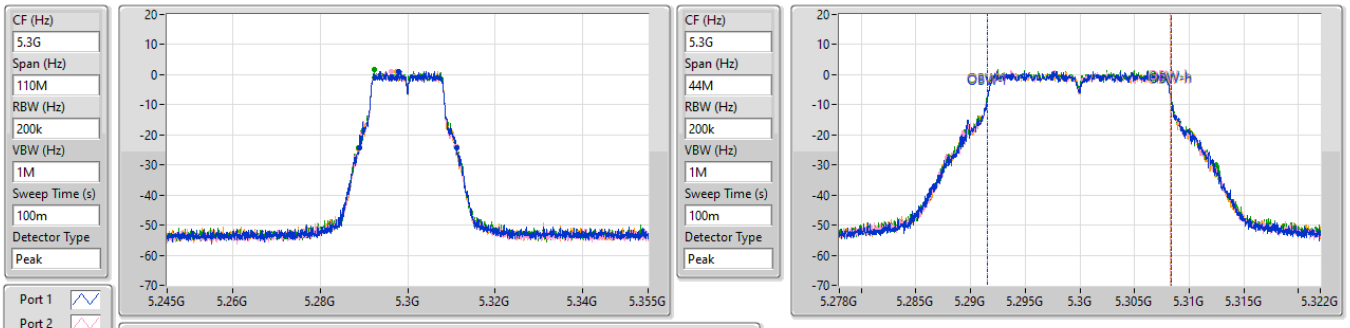


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	5.249G	5.27122G	16.858M	5.251562G	5.268421G	Inf	1
22.165M	5.24922G	5.271385G	16.796M	5.251614G	5.268411G	Inf	2
22.77M	5.24889G	5.27166G	16.83M	5.251586G	5.268416G	Inf	3
22M	5.249G	5.271G	16.768M	5.251598G	5.268366G	Inf	4

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

5300MHz

31/12/2024

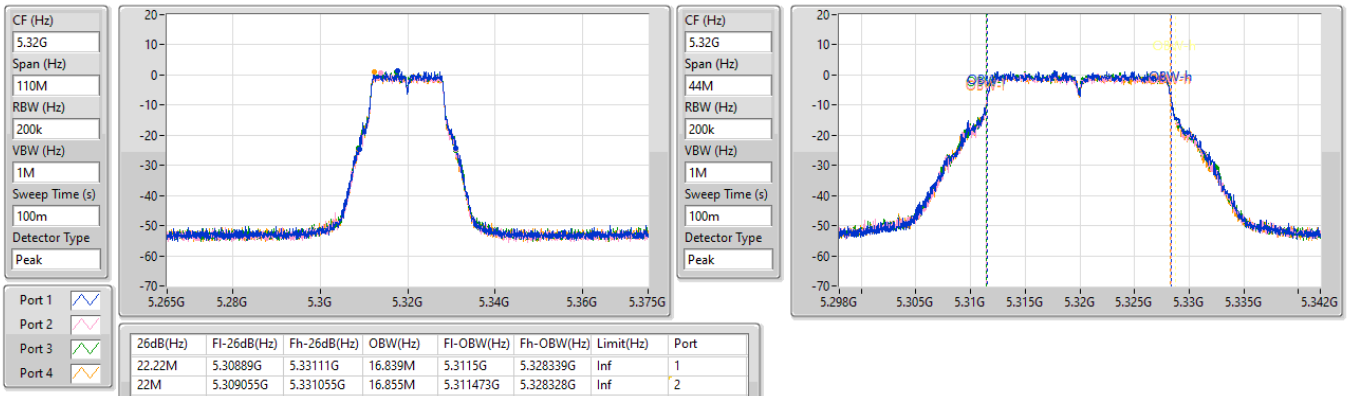


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.289055G	5.311165G	16.823M	5.29151G	5.308333G	Inf	1
21.945M	5.289055G	5.311G	16.804M	5.291511G	5.308315G	Inf	2
22.165M	5.288835G	5.311G	16.836M	5.291498G	5.308334G	Inf	3
22.385M	5.28878G	5.311165G	16.808M	5.291501G	5.308308G	Inf	4

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

5320MHz

31/12/2024

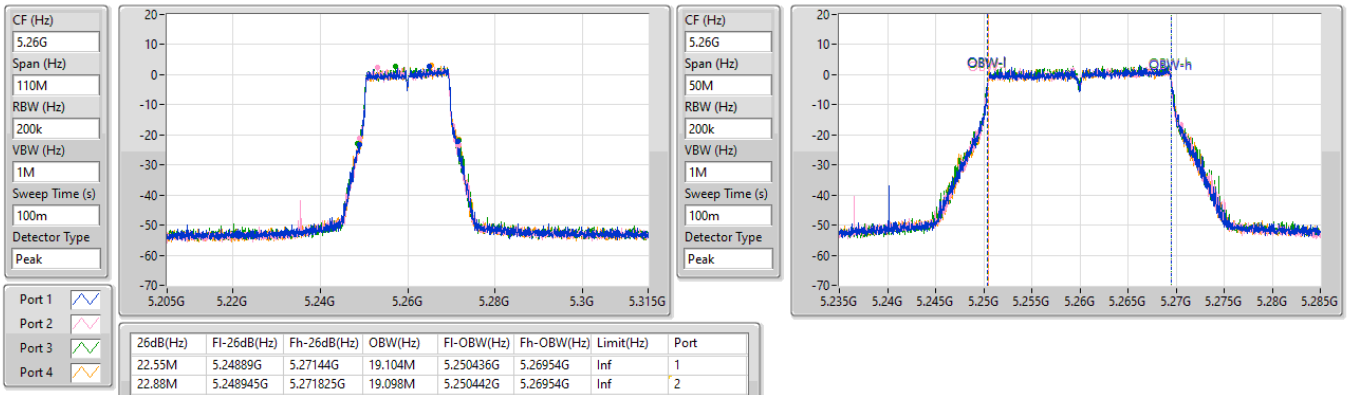


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	5.30889G	5.33111G	16.839M	5.3115G	5.328339G	Inf	1
22M	5.309055G	5.331055G	16.855M	5.311473G	5.328328G	Inf	2
22.165M	5.308835G	5.331G	16.837M	5.311482G	5.328319G	Inf	3
22.165M	5.308835G	5.331G	16.838M	5.311465G	5.328303G	Inf	4

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

5260MHz

31/12/2024

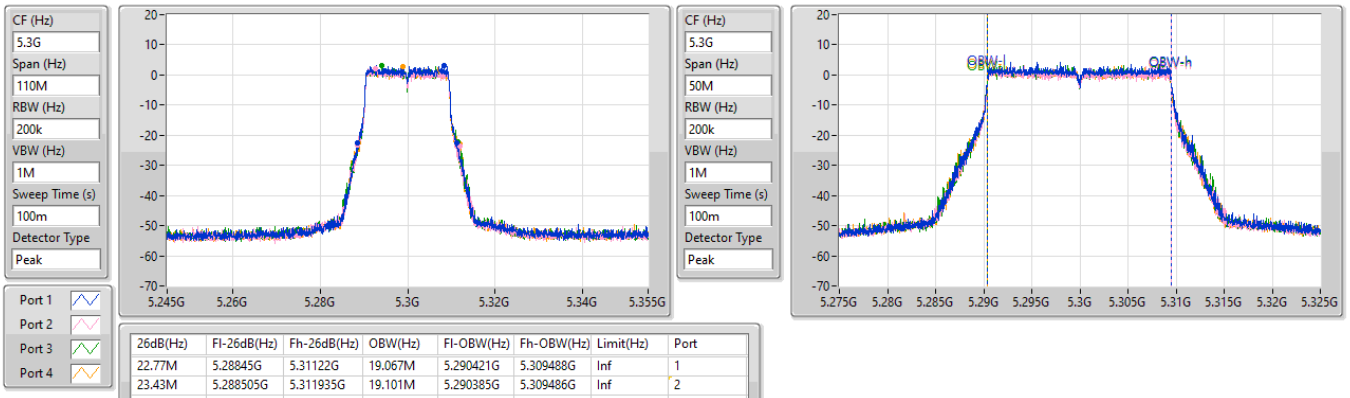


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.55M	5.24889G	5.27144G	19.104M	5.250436G	5.26954G	Inf	1
22.88M	5.248945G	5.271825G	19.098M	5.250442G	5.26954G	Inf	2
23.21M	5.248615G	5.271825G	19.088M	5.25043G	5.269518G	Inf	3
22.715M	5.249G	5.271715G	19.083M	5.250451G	5.269535G	Inf	4

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

5300MHz

31/12/2024

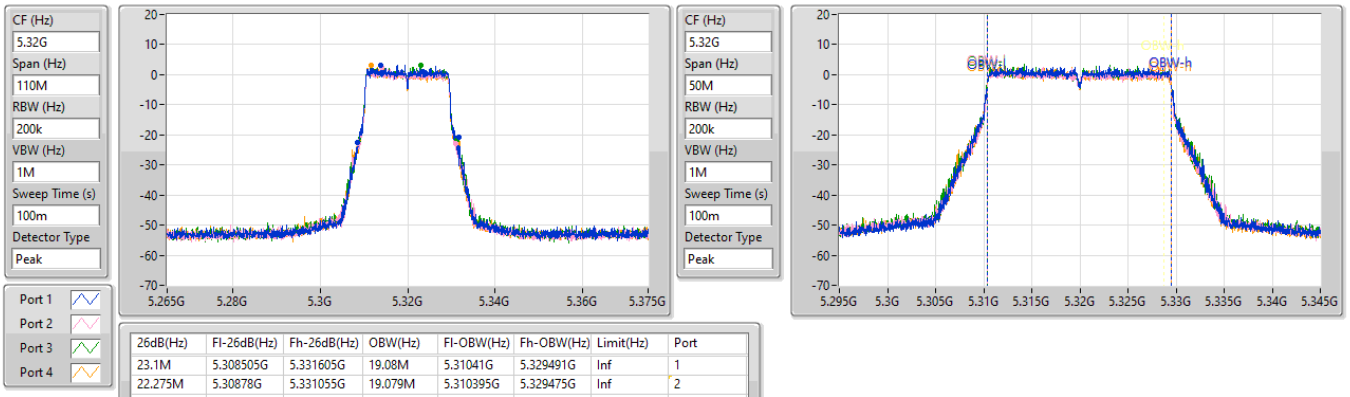


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.77M	5.28845G	5.31122G	19.067M	5.290421G	5.309488G	Inf	1
23.43M	5.288505G	5.311935G	19.101M	5.290385G	5.309486G	Inf	2
22.99M	5.28845G	5.31144G	19.078M	5.290396G	5.309474G	Inf	3
23.155M	5.288725G	5.31188G	19.077M	5.290402G	5.309479G	Inf	4

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

5320MHz

31/12/2024

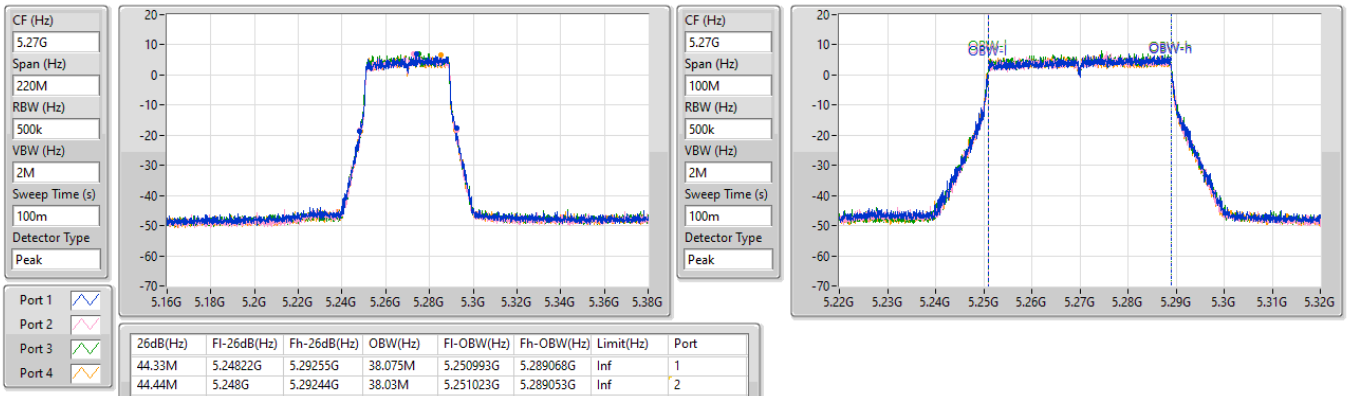


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.1M	5.308505G	5.331605G	19.08M	5.31041G	5.329491G	Inf	1
22.275M	5.30878G	5.331055G	19.079M	5.310395G	5.329475G	Inf	2
22.495M	5.30867G	5.331165G	19.094M	5.310382G	5.329476G	Inf	3
22.935M	5.30856G	5.331495G	19.082M	5.310396G	5.329478G	Inf	4

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

5270MHz

31/12/2024

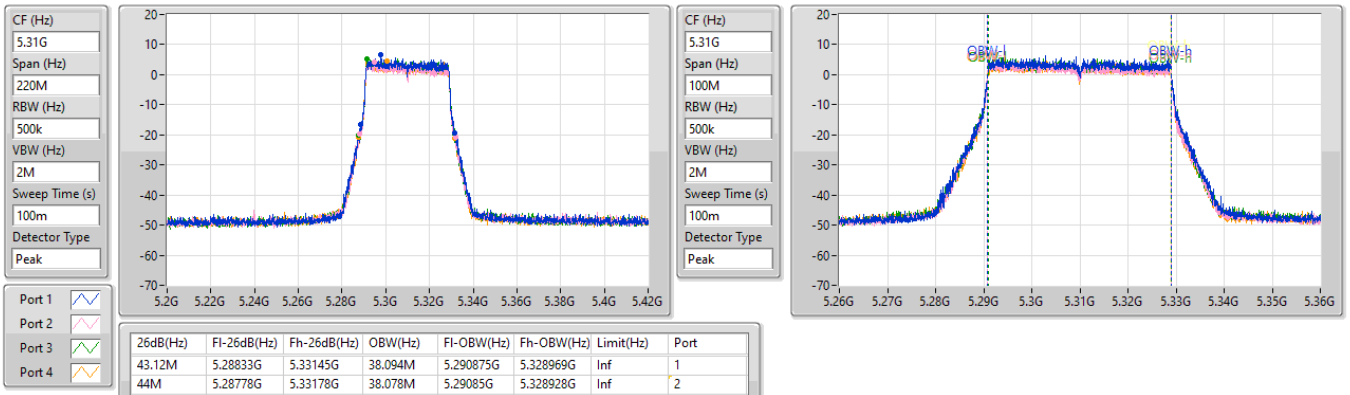


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.33M	5.24822G	5.29255G	38.075M	5.250993G	5.289068G	Inf	1
44.44M	5.248G	5.29244G	38.03M	5.251023G	5.289053G	Inf	2
44.33M	5.24822G	5.29255G	38.025M	5.25099G	5.289015G	Inf	3
43.67M	5.24833G	5.292G	38.084M	5.250931G	5.289015G	Inf	4

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

5310MHz

31/12/2024

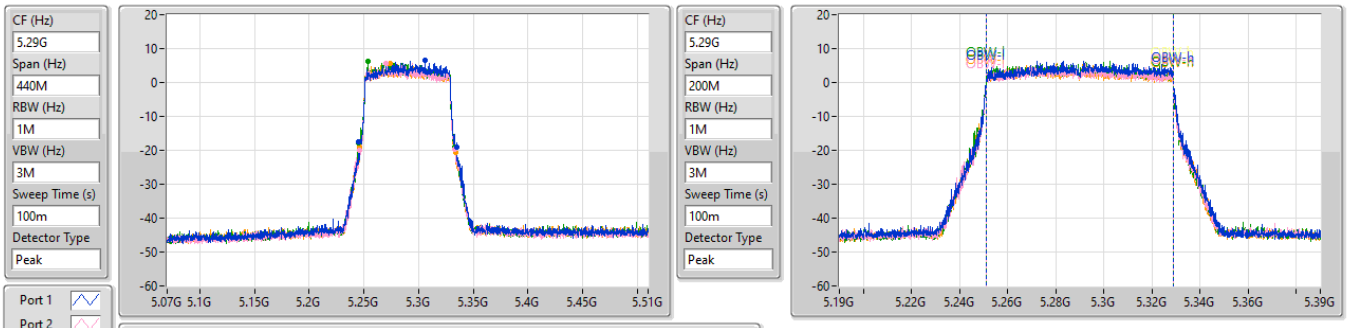


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.12M	5.28833G	5.33145G	38.094M	5.290875G	5.328969G	Inf	1
44M	5.28778G	5.33178G	38.078M	5.29085G	5.328928G	Inf	2
44.44M	5.28745G	5.33189G	38.055M	5.290881G	5.328936G	Inf	3
44.22M	5.28745G	5.33167G	38.137M	5.290845G	5.328982G	Inf	4

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

5290MHz

31/12/2024

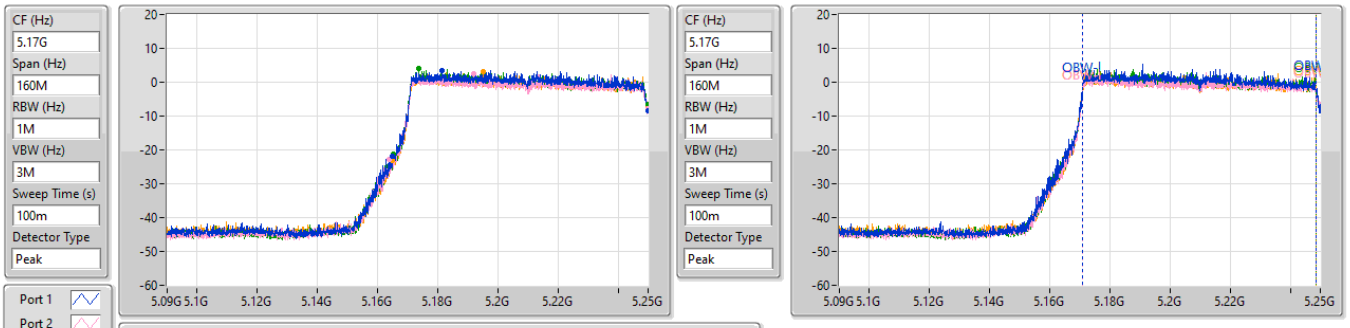


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.76M	5.24512G	5.33488G	77.646M	5.25118G	5.328826G	Inf	1
87.78M	5.24556G	5.33334G	77.618M	5.251126G	5.328744G	Inf	2
88.22M	5.24468G	5.3329G	77.58M	5.251124G	5.328705G	Inf	3
88.22M	5.24578G	5.334G	77.589M	5.251125G	5.328714G	Inf	4

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

5250MHz Straddle 5.15-5.25GHz

31/12/2024

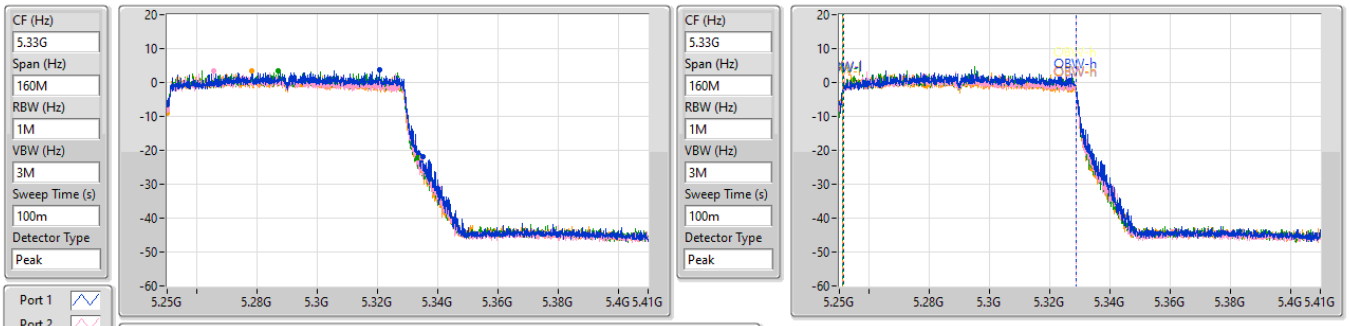


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.96M	5.16504G	5.25G	77.686M	5.170916G	5.248601G	Inf	1
86.16M	5.16384G	5.25G	77.891M	5.170868G	5.248759G	Inf	2
84.88M	5.16512G	5.25G	77.804M	5.170891G	5.248695G	Inf	3
85.12M	5.16488G	5.25G	77.894M	5.170857G	5.248751G	Inf	4

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

5250MHz Straddle 5.25-5.35GHz

31/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.96M	5.25G	5.33496G	77.578M	5.25125G	5.328829G	Inf	1
84.64M	5.25G	5.33464G	77.493M	5.251232G	5.328725G	Inf	2
83.44M	5.25G	5.33344G	77.488M	5.251222G	5.328711G	Inf	3
84.08M	5.25G	5.33408G	77.614M	5.25113G	5.328744G	Inf	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_1TX	84.8M	77.744M	77M7D1D	84.8M	77.744M
802.11be EHT160_Nss1,(MCS0)_2TX	85.84M	77.939M	77M9D1D	85.76M	77.819M
802.11be EHT160_Nss1,(MCS0)_4TX	85.52M	77.981M	78M0D1D	84.16M	77.855M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.935M	16.919M	16M9D1D	22.385M	16.859M
802.11a_Nss1,(6Mbps)_2TX	23.045M	17.003M	17M0D1D	22.275M	16.867M
802.11a_Nss1,(6Mbps)_4TX	23.54M	17.226M	17M2D1D	21.89M	16.809M
802.11be EHT20_Nss1,(MCS0)_1TX	23.21M	19.126M	19M1D1D	22.825M	19.103M
802.11be EHT20_Nss1,(MCS0)_2TX	23.21M	19.144M	19M1D1D	22.55M	19.085M
802.11be EHT20_Nss1,(MCS0)_4TX	24.53M	19.152M	19M2D1D	22.33M	19.063M
802.11be EHT40_Nss1,(MCS0)_1TX	44.44M	38.152M	38M2D1D	44.44M	38.059M
802.11be EHT40_Nss1,(MCS0)_2TX	44.55M	38.114M	38M1D1D	44M	38.068M
802.11be EHT40_Nss1,(MCS0)_4TX	44.66M	38.134M	38M1D1D	43.34M	38.017M
802.11be EHT80_Nss1,(MCS0)_1TX	88.66M	77.835M	77M8D1D	88.66M	77.835M
802.11be EHT80_Nss1,(MCS0)_2TX	89.98M	77.815M	77M8D1D	87.78M	77.597M
802.11be EHT80_Nss1,(MCS0)_4TX	90.2M	77.818M	77M8D1D	89.54M	77.662M
802.11be EHT160_Nss1,(MCS0)_1TX	84.8M	77.863M	77M9D1D	84.8M	77.863M
802.11be EHT160_Nss1,(MCS0)_2TX	84.64M	77.742M	77M7D1D	83.44M	77.58M
802.11be EHT160_Nss1,(MCS0)_4TX	85.12M	77.746M	77M7D1D	83.76M	77.539M

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

Result

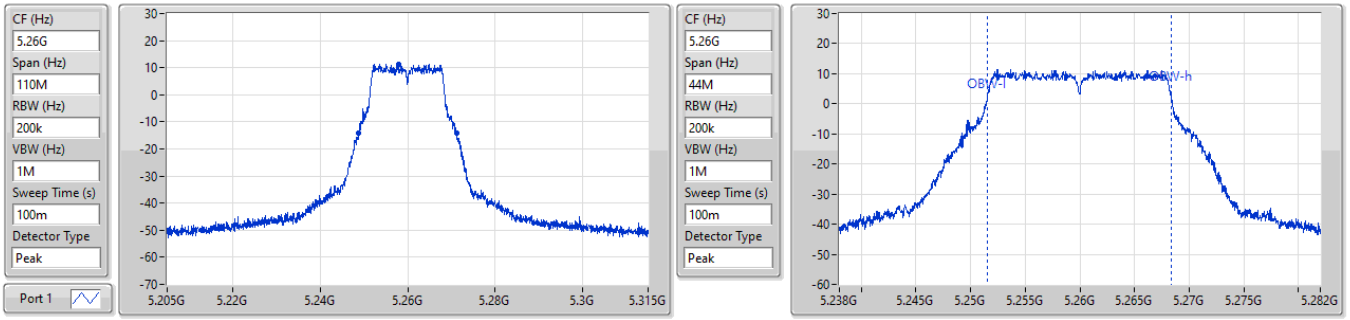
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.385M	16.859M						
5300MHz	Pass	Inf	22.935M	16.874M						
5320MHz	Pass	Inf	22.77M	16.919M						
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	23.045M	19.126M						
5300MHz	Pass	Inf	23.21M	19.12M						
5320MHz	Pass	Inf	22.825M	19.103M						
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	44.44M	38.152M						
5310MHz	Pass	Inf	44.44M	38.059M						
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	88.66M	77.835M						
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	84.8M	77.744M						
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	84.8M	77.863M						
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.495M	16.909M	22.275M	16.867M				
5300MHz	Pass	Inf	22.88M	16.936M	22.495M	17.003M				
5320MHz	Pass	Inf	22.385M	16.906M	23.045M	16.921M				
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.77M	19.121M	22.88M	19.11M				
5300MHz	Pass	Inf	23.045M	19.128M	22.825M	19.144M				
5320MHz	Pass	Inf	22.55M	19.085M	23.21M	19.122M				
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	44.55M	38.114M	44.44M	38.07M				
5310MHz	Pass	Inf	44.22M	38.068M	44M	38.074M				
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	89.98M	77.815M	87.78M	77.597M				
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	85.84M	77.819M	85.76M	77.939M				
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	84.64M	77.742M	83.44M	77.58M				
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.33M	16.867M	22.275M	16.843M	22.275M	16.868M	22.275M	16.837M
5300MHz	Pass	Inf	22.88M	16.966M	22.66M	16.955M	23.54M	17.076M	23.265M	17.226M
5320MHz	Pass	Inf	22.44M	16.857M	21.89M	16.809M	22.165M	16.82M	22.385M	16.814M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.935M	19.063M	22.77M	19.125M	23.265M	19.14M	22.715M	19.066M
5300MHz	Pass	Inf	23.54M	19.126M	22.55M	19.12M	24.53M	19.15M	24.255M	19.152M
5320MHz	Pass	Inf	22.715M	19.089M	22.33M	19.083M	22.605M	19.082M	22.77M	19.07M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	44.44M	38.134M	43.89M	38.017M	43.89M	38.09M	43.34M	38.101M
5310MHz	Pass	Inf	44.66M	38.058M	43.34M	38.078M	43.56M	38.117M	44.66M	38.103M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	89.98M	77.818M	90.2M	77.662M	89.98M	77.675M	89.54M	77.791M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	85.52M	77.883M	85.44M	77.981M	84.16M	77.855M	85.28M	77.917M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	85.12M	77.746M	83.76M	77.539M	84.64M	77.606M	84.24M	77.64M

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

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

5260MHz

24/01/2025

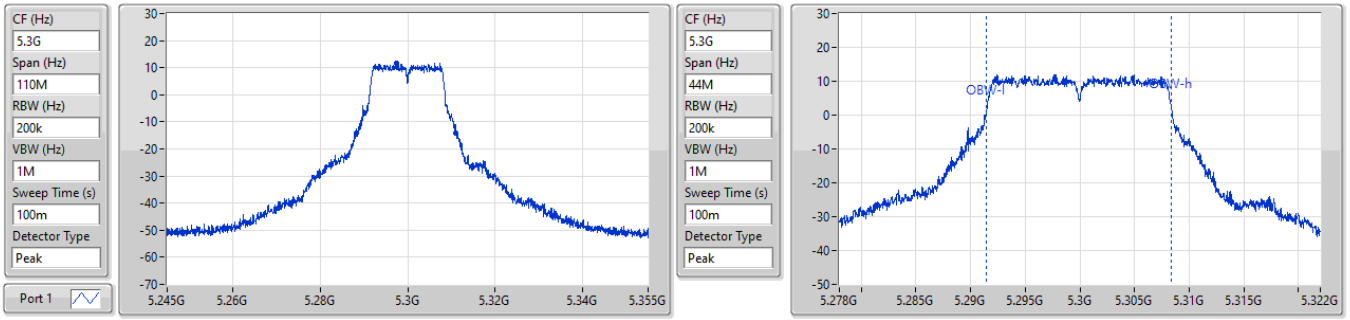


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.385M	5.248835G	5.27122G	16.859M	5.251495G	5.268353G	Inf	1

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

5300MHz

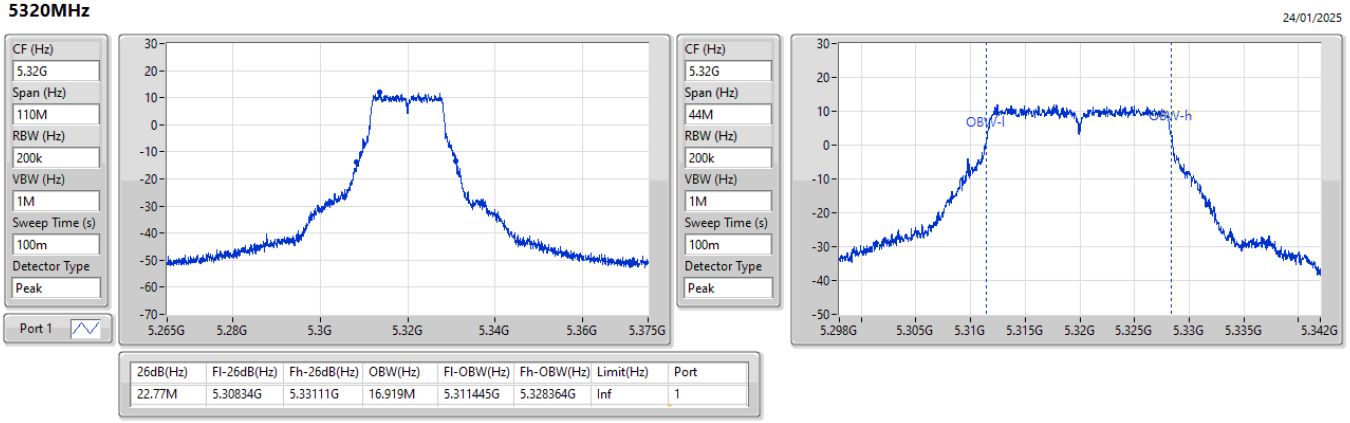
24/01/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.935M	5.288175G	5.31111G	16.874M	5.29147G	5.308344G	Inf	1

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

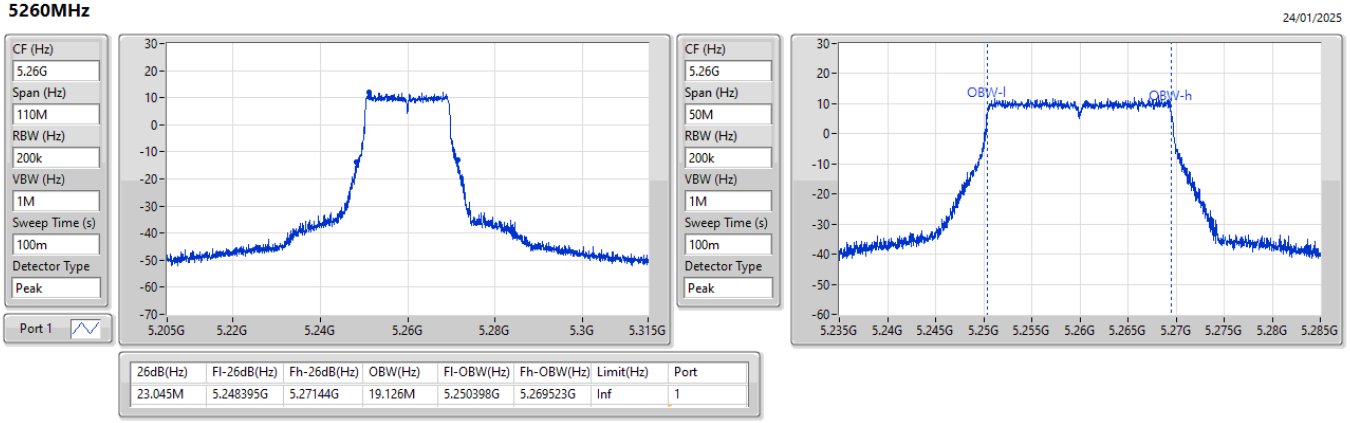
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.77M	5.30834G	5.33111G	16.919M	5.311445G	5.328364G	Inf	1

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

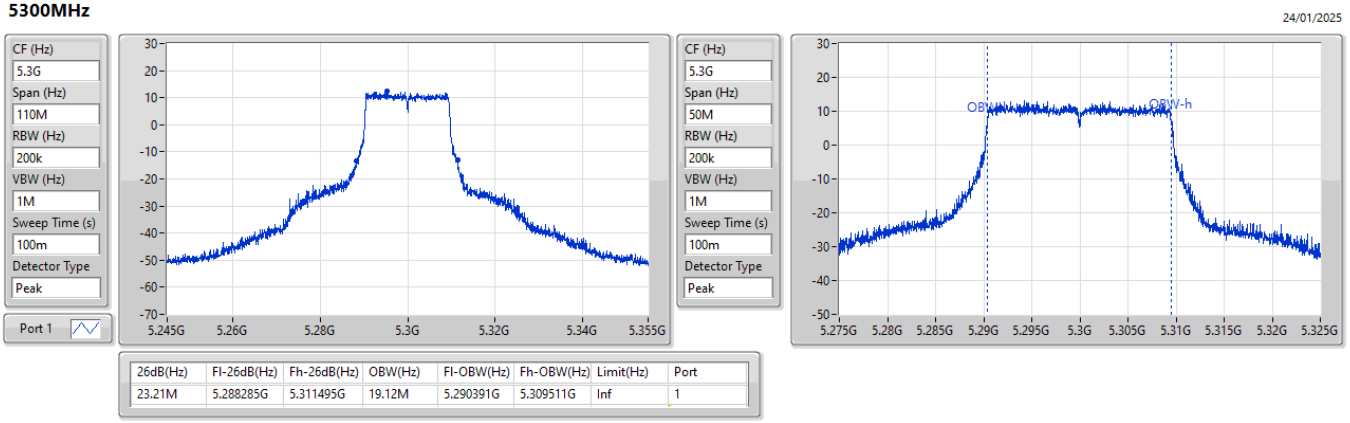
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.045M	5.248395G	5.27144G	19.126M	5.250398G	5.269523G	Inf	1

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

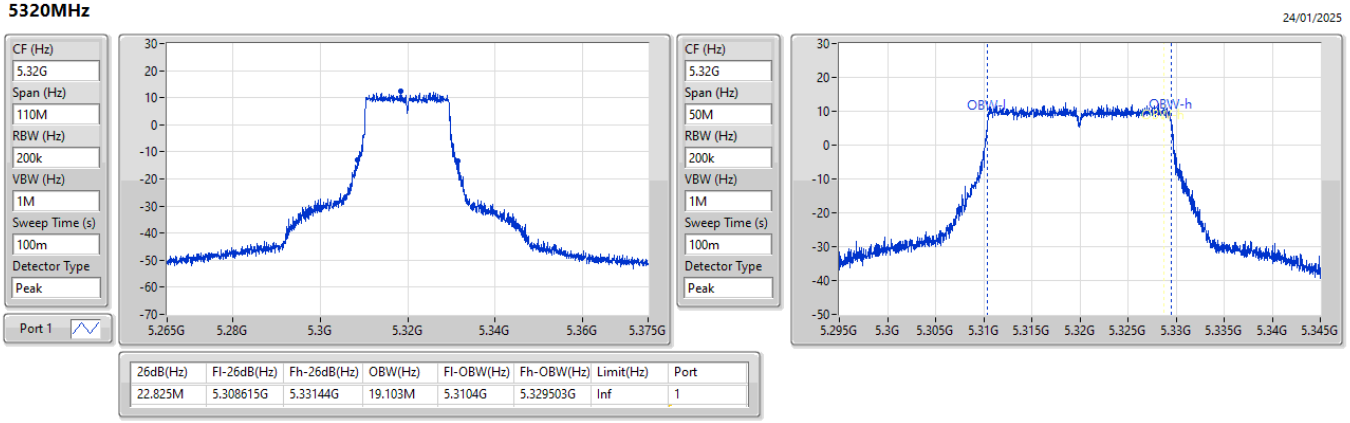
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.21M	5.288285G	5.311495G	19.12M	5.290391G	5.309511G	Inf	1

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

5320MHz

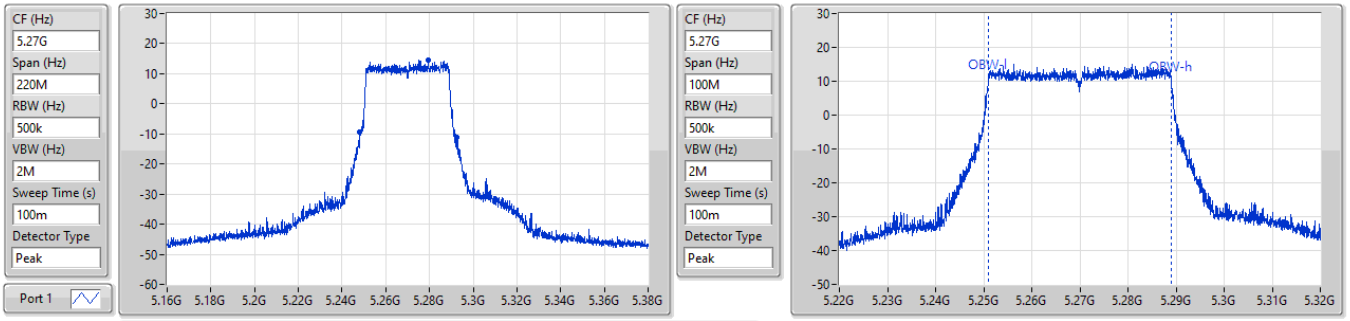


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.825M	5.308615G	5.33144G	19.103M	5.3104G	5.329503G	Inf	1

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

5270MHz

24/01/2025

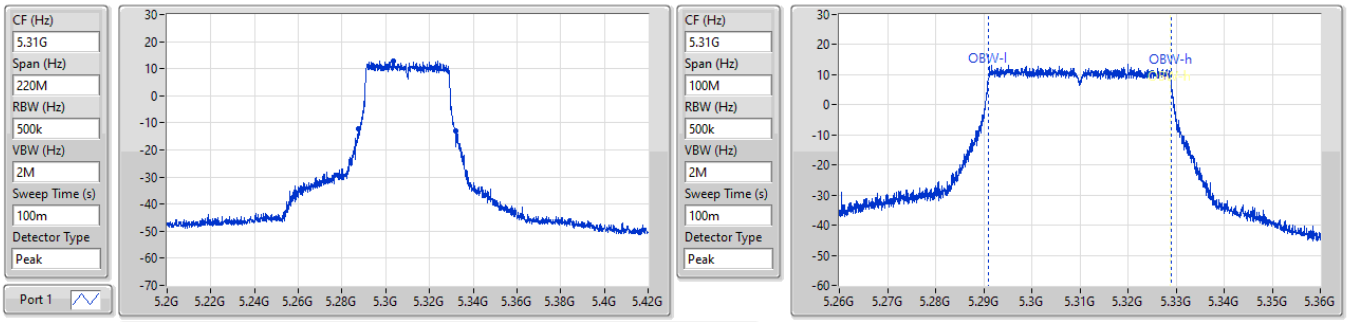


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.44M	5.248G	5.29244G	38.152M	5.250897G	5.289048G	Inf	1

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

5310MHz

24/01/2025

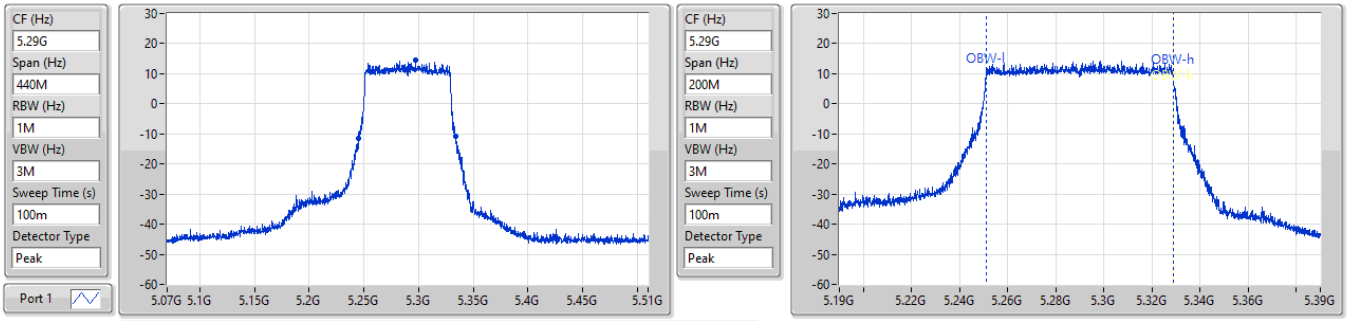


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.44M	5.28767G	5.33211G	38.059M	5.290899G	5.328958G	Inf	1

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

5290MHz

24/01/2025

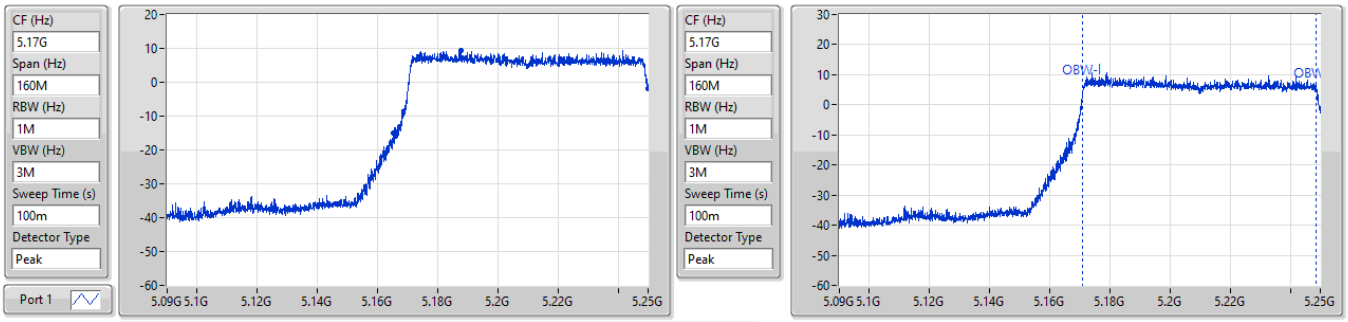


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.66M	5.24512G	5.33378G	77.835M	5.250999G	5.328833G	Inf	1

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

5250MHz Straddle 5.15-5.25GHz

24/01/2025

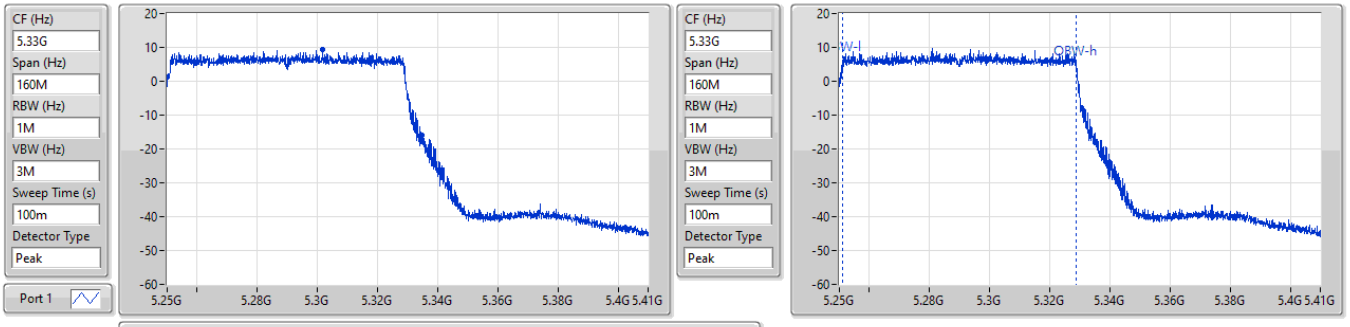


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.8M	5.1652G	5.25G	77.744M	5.170987G	5.248731G	Inf	1

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

5250MHz Straddle 5.25-5.35GHz

24/01/2025

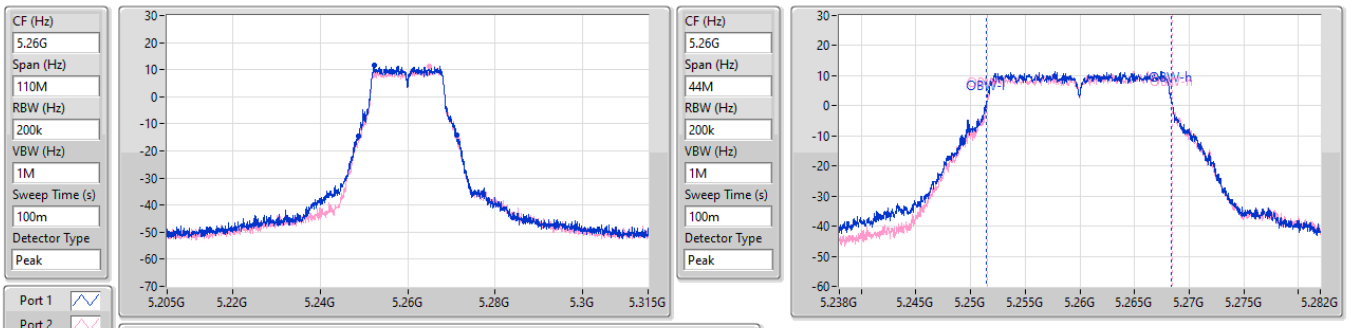


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.8M	5.25G	5.3348G	77.863M	5.250999G	5.328862G	Inf	1

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

5260MHz

24/01/2025

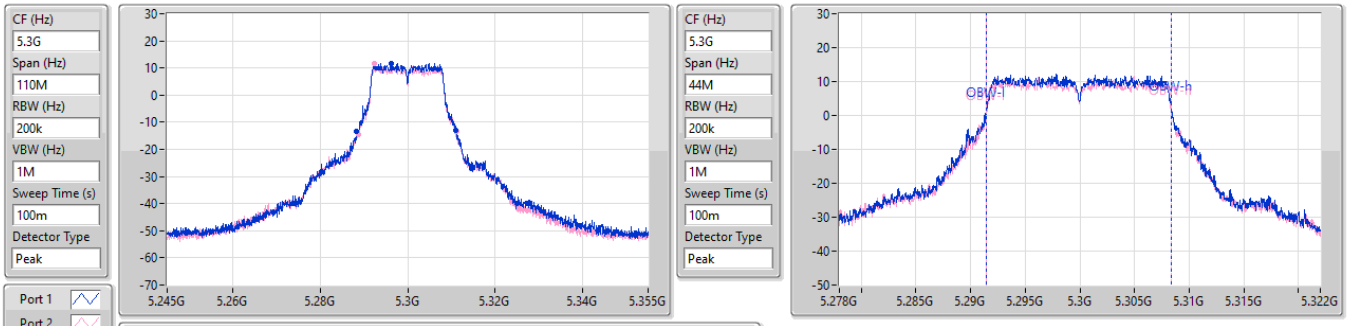


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.495M	5.248725G	5.27122G	16.909M	5.251453G	5.268361G	Inf	1
22.275M	5.24889G	5.271165G	16.867M	5.251567G	5.268434G	Inf	2

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

5300MHz

24/01/2025

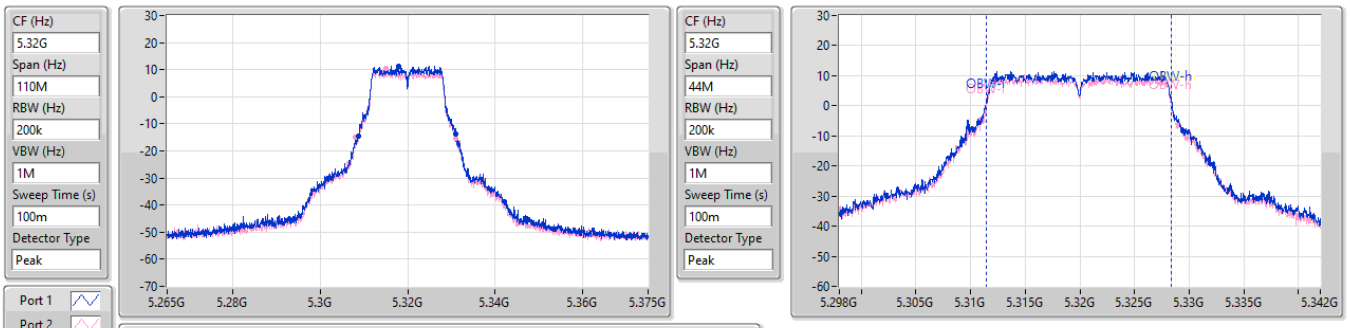


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.88M	5.28823G	5.31111G	16.936M	5.291415G	5.30835G	Inf	1
22.495M	5.28867G	5.311165G	17.003M	5.291398G	5.308401G	Inf	2

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

5320MHz

24/01/2025

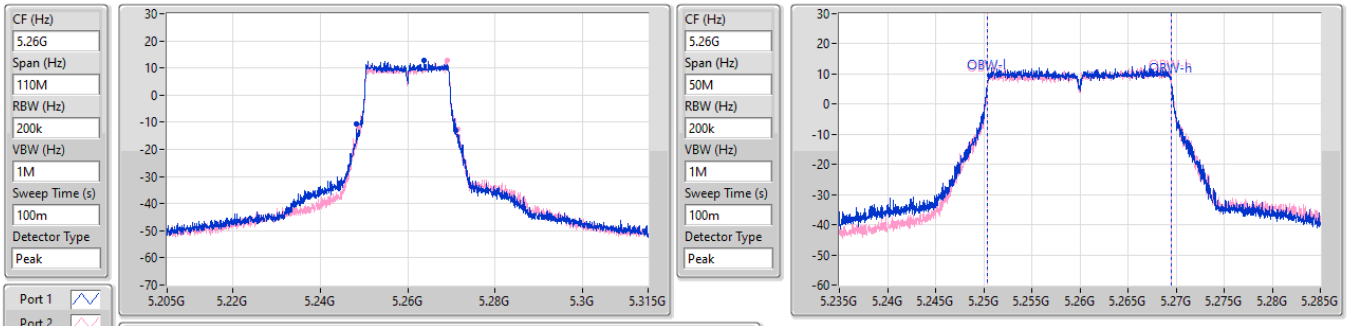


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.385M	5.308725G	5.33111G	16.906M	5.311439G	5.328345G	Inf	1
23.045M	5.308065G	5.33111G	16.921M	5.311437G	5.328358G	Inf	2

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

5260MHz

24/01/2025

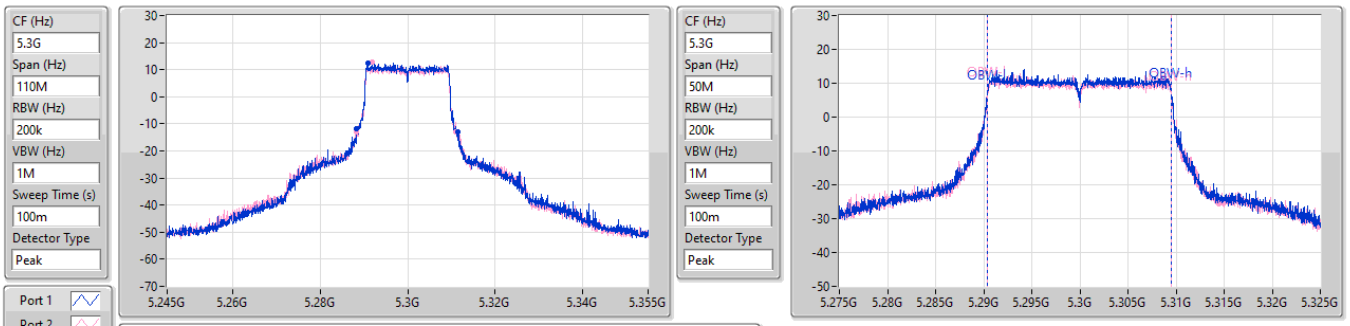


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.77M	5.248285G	5.271055G	19.121M	5.250389G	5.26951G	Inf	1
22.88M	5.24867G	5.27155G	19.11M	5.250435G	5.269546G	Inf	2

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

5300MHz

24/01/2025

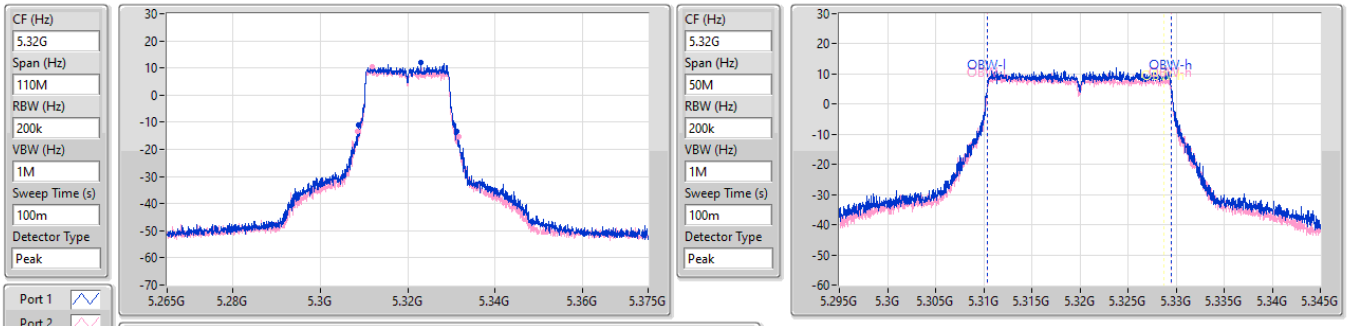


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.045M	5.288395G	5.31144G	19.128M	5.290375G	5.309503G	Inf	1
22.825M	5.288285G	5.31111G	19.144M	5.290362G	5.309507G	Inf	2

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

5320MHz

24/01/2025

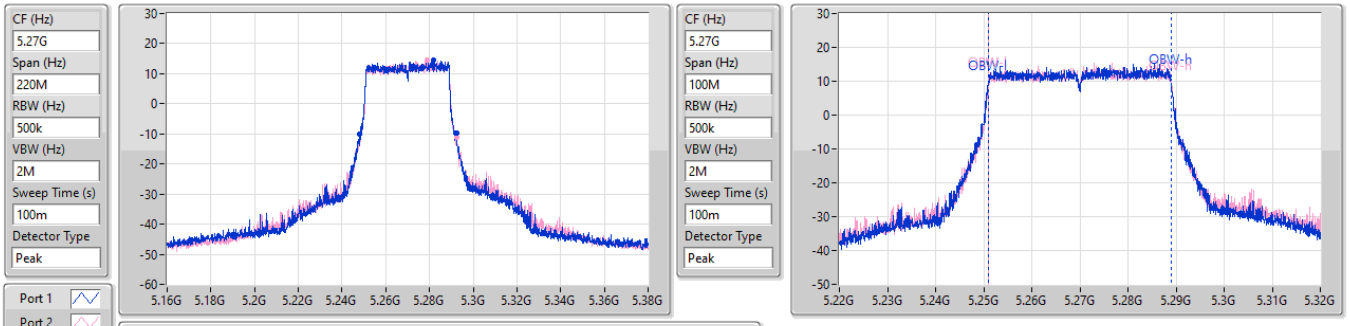


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.55M	5.308725G	5.331275G	19.085M	5.310394G	5.32948G	Inf	1
23.21M	5.30845G	5.33166G	19.122M	5.310366G	5.329487G	Inf	2

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

5270MHz

24/01/2025

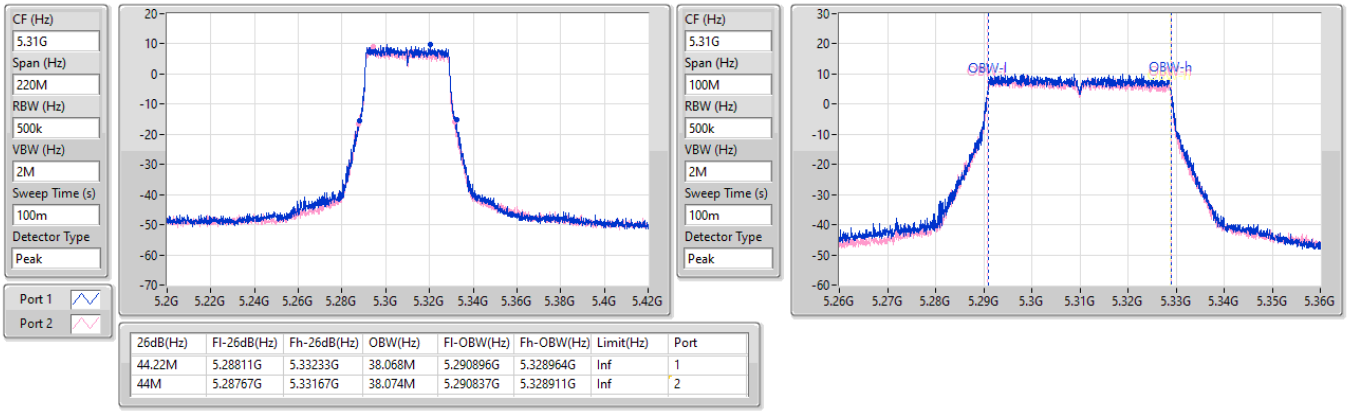


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.55M	5.248G	5.29255G	38.114M	5.250899G	5.289013G	Inf	1
44.44M	5.248G	5.29244G	38.07M	5.25097G	5.28904G	Inf	2

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

5310MHz

24/01/2025

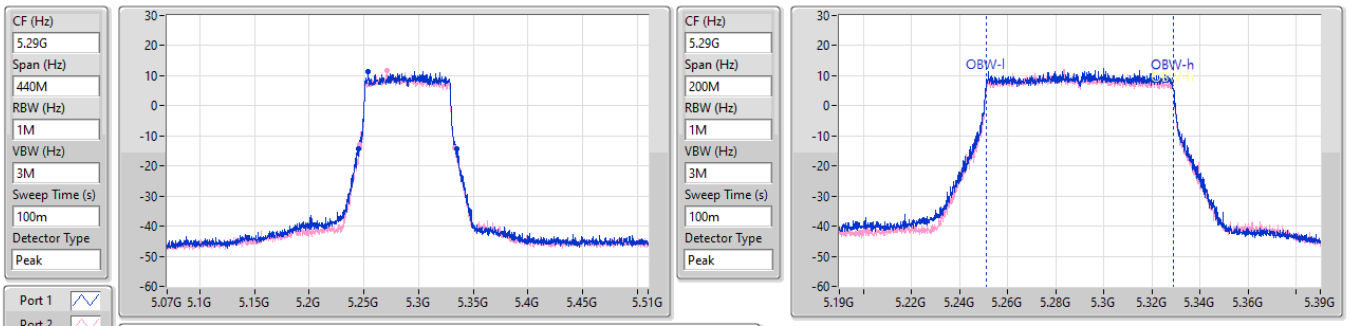


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.22M	5.28811G	5.33233G	38.068M	5.290896G	5.328964G	Inf	1
44M	5.28767G	5.33167G	38.074M	5.290837G	5.328911G	Inf	2

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

5290MHz

24/01/2025

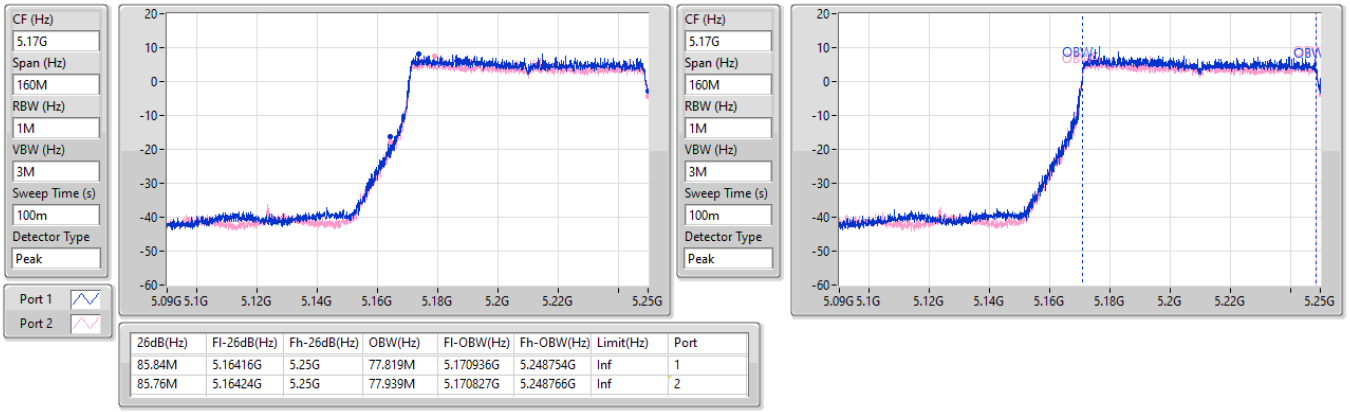


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.98M	5.24468G	5.33466G	77.815M	5.251016G	5.328831G	Inf	1
87.78M	5.24556G	5.33334G	77.597M	5.251107G	5.328703G	Inf	2

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

5250MHz Straddle 5.15-5.25GHz

24/01/2025

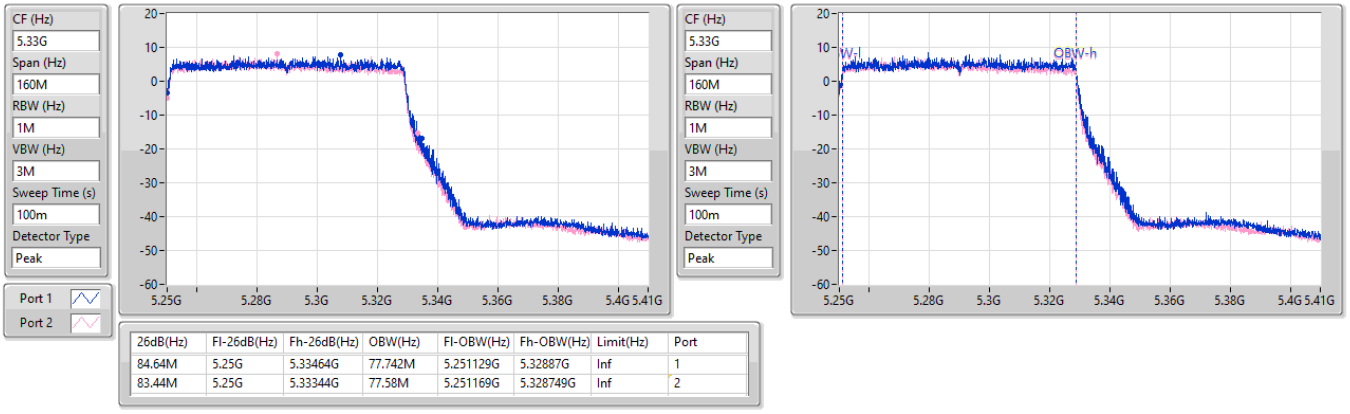


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.84M	5.16416G	5.25G	77.819M	5.170936G	5.248754G	Inf	1
85.76M	5.16424G	5.25G	77.939M	5.170827G	5.248766G	Inf	2

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

5250MHz Straddle 5.25-5.35GHz

24/01/2025

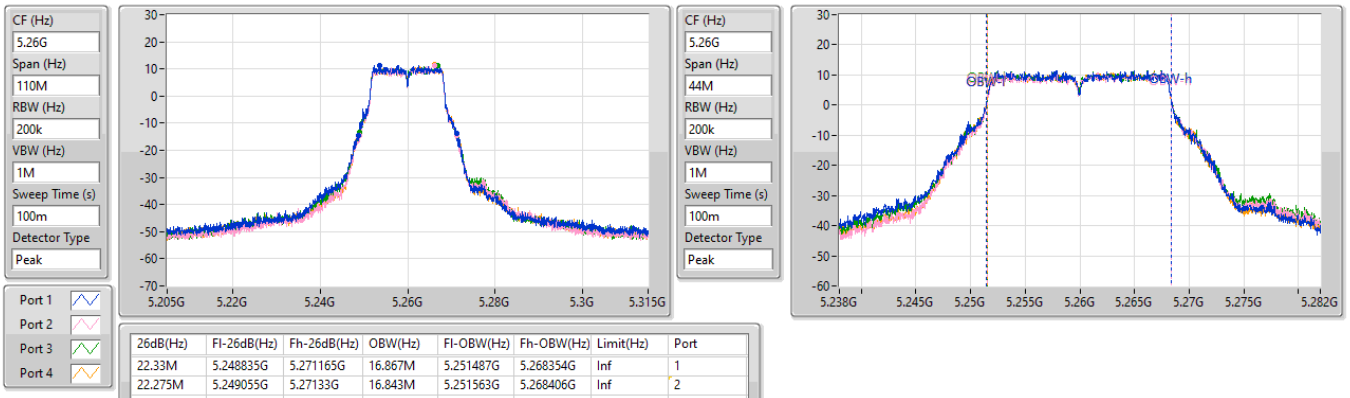


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.64M	5.25G	5.33464G	77.742M	5.251129G	5.32887G	Inf	1
83.44M	5.25G	5.33344G	77.58M	5.251169G	5.328749G	Inf	2

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

5260MHz

24/01/2025

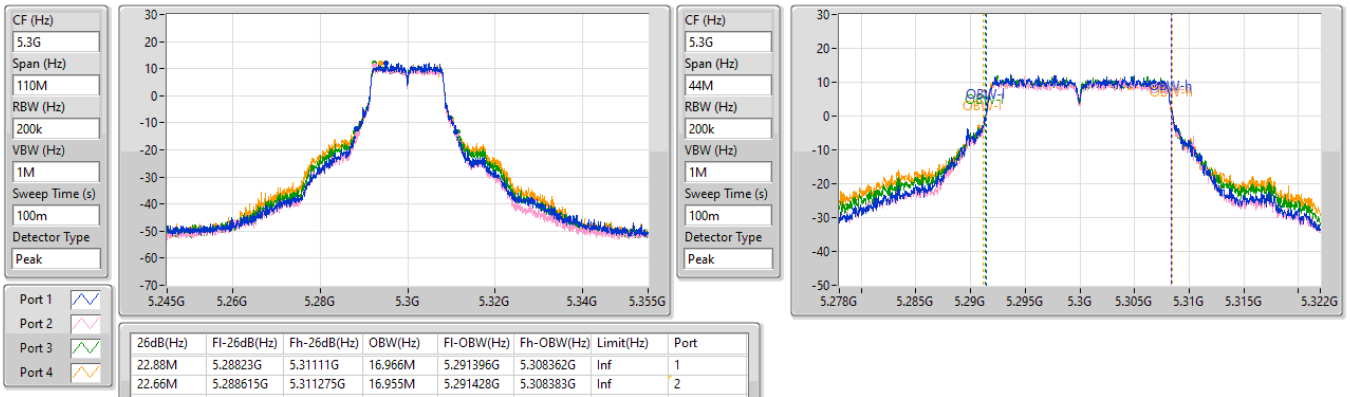


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.33M	5.248835G	5.271165G	16.867M	5.251487G	5.268354G	Inf	1
22.275M	5.249055G	5.27133G	16.843M	5.251563G	5.268406G	Inf	2
22.275M	5.24889G	5.271165G	16.868M	5.251537G	5.268404G	Inf	3
22.275M	5.24889G	5.271165G	16.837M	5.251535G	5.268372G	Inf	4

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

5300MHz

24/01/2025

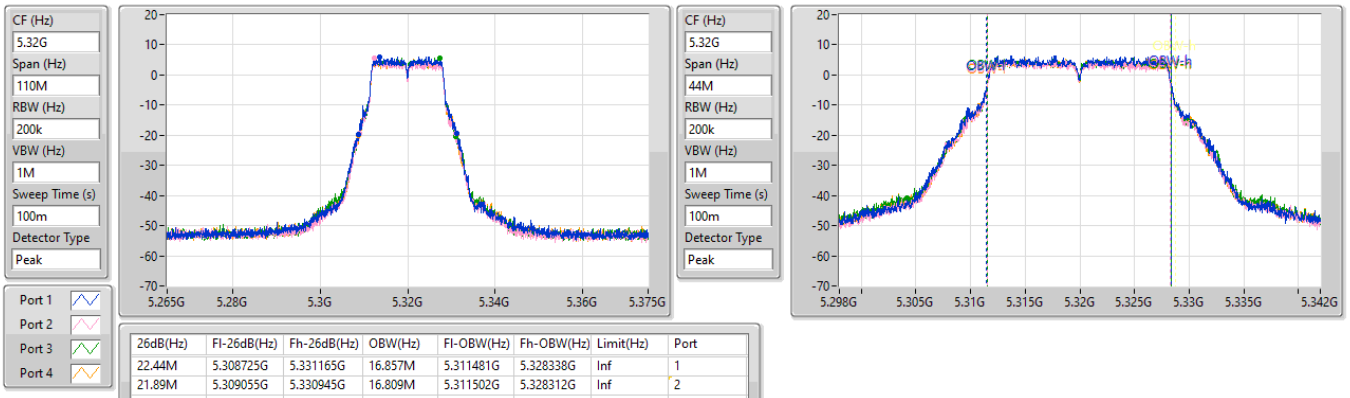


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.88M	5.28823G	5.31111G	16.966M	5.291396G	5.308362G	Inf	1
22.66M	5.288615G	5.311275G	16.955M	5.291428G	5.308383G	Inf	2
23.54M	5.28801G	5.31155G	17.076M	5.291331G	5.308407G	Inf	3
23.265M	5.28801G	5.311275G	17.226M	5.291191G	5.308416G	Inf	4

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

5320MHz

24/01/2025

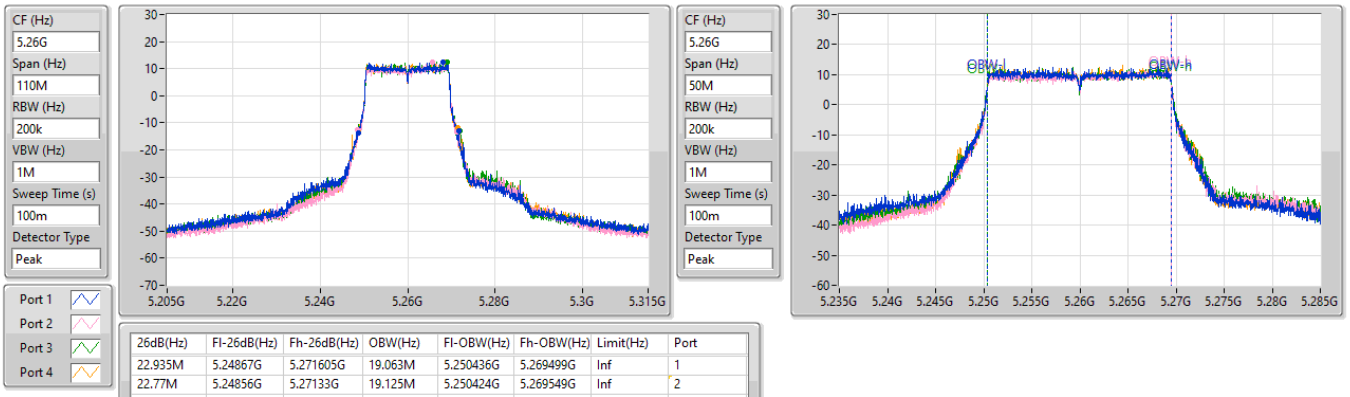


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.44M	5.308725G	5.331165G	16.857M	5.311481G	5.328338G	Inf	1
21.89M	5.309055G	5.330945G	16.809M	5.311502G	5.328312G	Inf	2
22.165M	5.308835G	5.331G	16.82M	5.311508G	5.328328G	Inf	3
22.385M	5.30878G	5.331165G	16.814M	5.311513G	5.328327G	Inf	4

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

5260MHz

24/01/2025

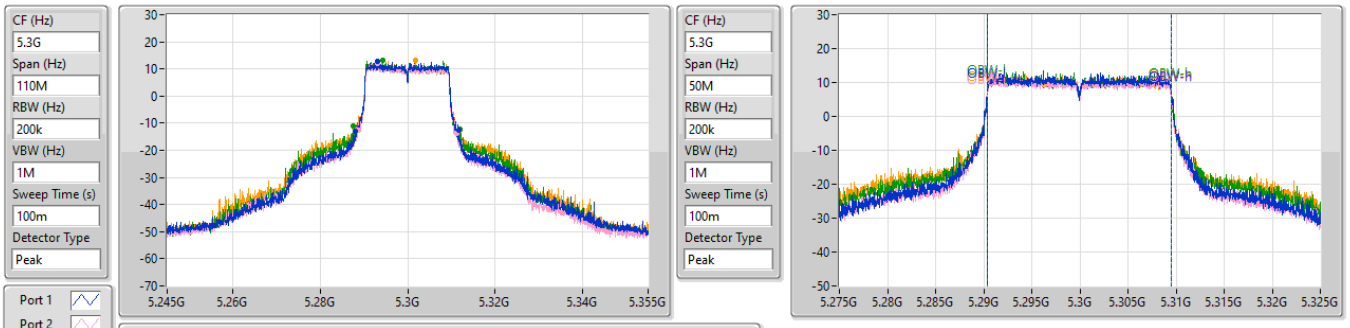


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.935M	5.24867G	5.271605G	19.063M	5.250436G	5.269499G	Inf	1
22.77M	5.24856G	5.27133G	19.125M	5.250424G	5.269549G	Inf	2
23.265M	5.248615G	5.27188G	19.14M	5.250401G	5.269541G	Inf	3
22.715M	5.248725G	5.27144G	19.066M	5.250427G	5.269493G	Inf	4

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

5300MHz

24/01/2025

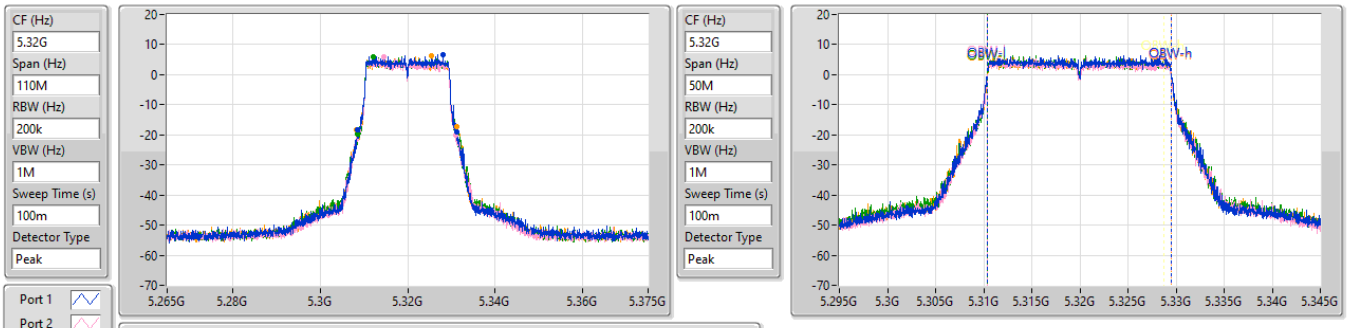


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.54M	5.288065G	5.311605G	19.126M	5.290391G	5.309518G	Inf	1
22.55M	5.28867G	5.31122G	19.12M	5.290368G	5.309488G	Inf	2
24.53M	5.28746G	5.31199G	19.15M	5.290351G	5.309501G	Inf	3
24.255M	5.28779G	5.312045G	19.152M	5.290353G	5.309505G	Inf	4

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

5320MHz

24/01/2025

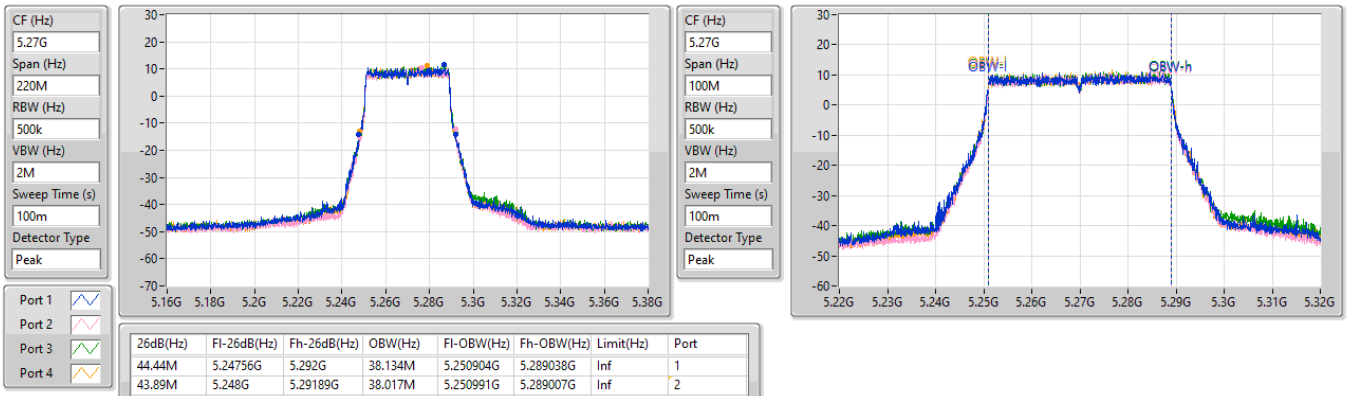


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.715M	5.308615G	5.33133G	19.089M	5.310401G	5.329491G	Inf	1
22.33M	5.308615G	5.330945G	19.083M	5.310398G	5.329481G	Inf	2
22.605M	5.30856G	5.331165G	19.082M	5.310409G	5.329491G	Inf	3
22.77M	5.308395G	5.331165G	19.07M	5.310416G	5.329486G	Inf	4

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

5270MHz

24/01/2025

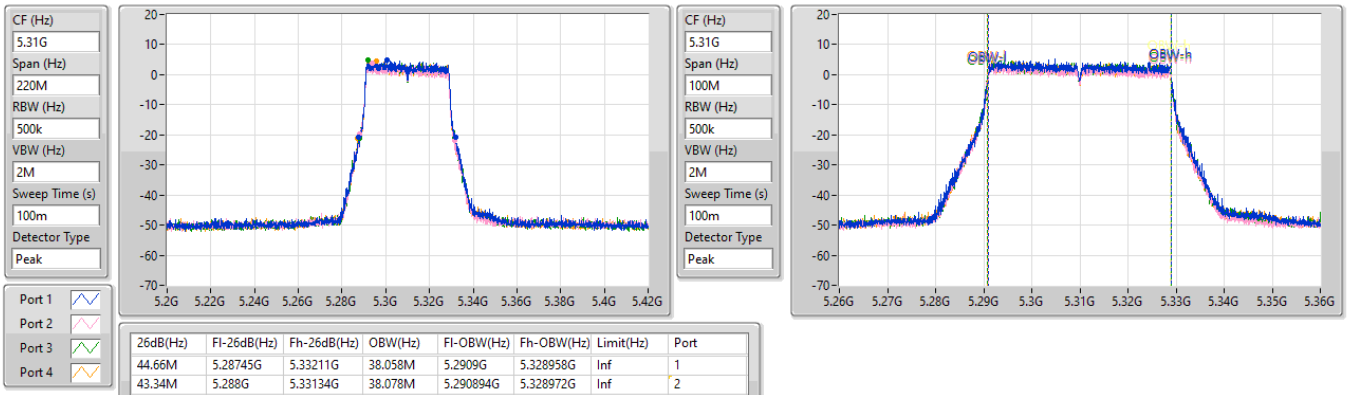


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.44M	5.24756G	5.292G	38.134M	5.250904G	5.289038G	Inf	1
43.89M	5.248G	5.29189G	38.017M	5.250991G	5.289007G	Inf	2
43.89M	5.248G	5.29189G	38.09M	5.250942G	5.289032G	Inf	3
43.34M	5.24811G	5.29145G	38.101M	5.250948G	5.289048G	Inf	4

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

5310MHz

24/01/2025

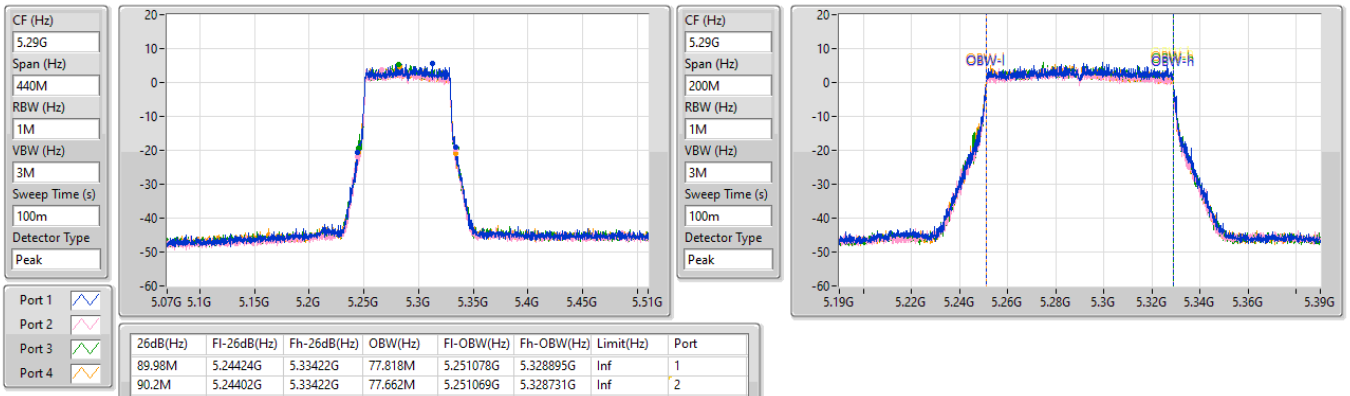


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.66M	5.28745G	5.33211G	38.058M	5.2909G	5.328958G	Inf	1
43.34M	5.288G	5.33134G	38.078M	5.290894G	5.328972G	Inf	2
43.56M	5.28789G	5.33145G	38.117M	5.290823G	5.328939G	Inf	3
44.66M	5.28723G	5.33189G	38.103M	5.290849G	5.328952G	Inf	4

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

5290MHz

24/01/2025

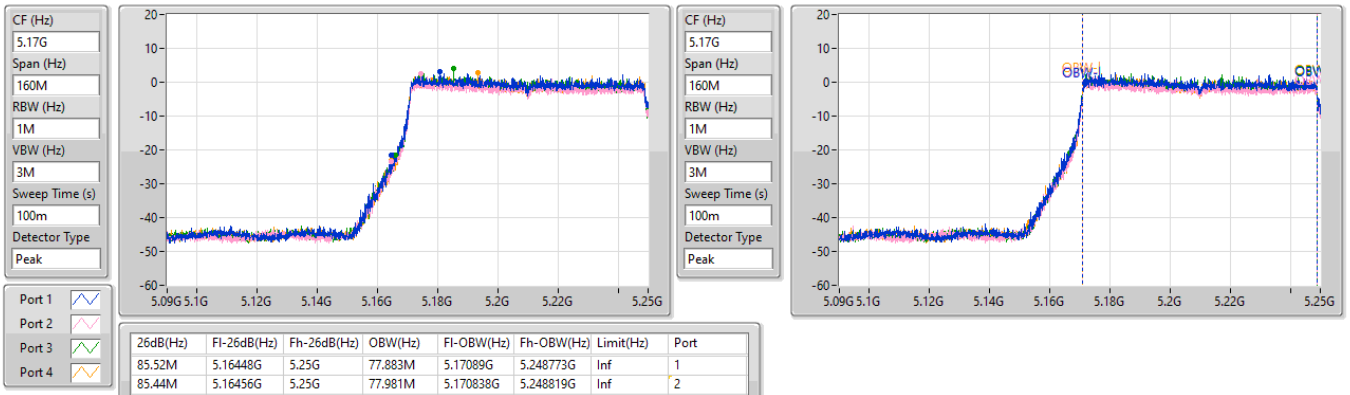


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.98M	5.24424G	5.33422G	77.818M	5.251078G	5.328895G	Inf	1
90.2M	5.24402G	5.33422G	77.662M	5.251069G	5.328731G	Inf	2
89.98M	5.24468G	5.33466G	77.675M	5.251102G	5.328776G	Inf	3
89.54M	5.24468G	5.33422G	77.791M	5.251012G	5.328803G	Inf	4

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

5250MHz Straddle 5.15-5.25GHz

24/01/2025

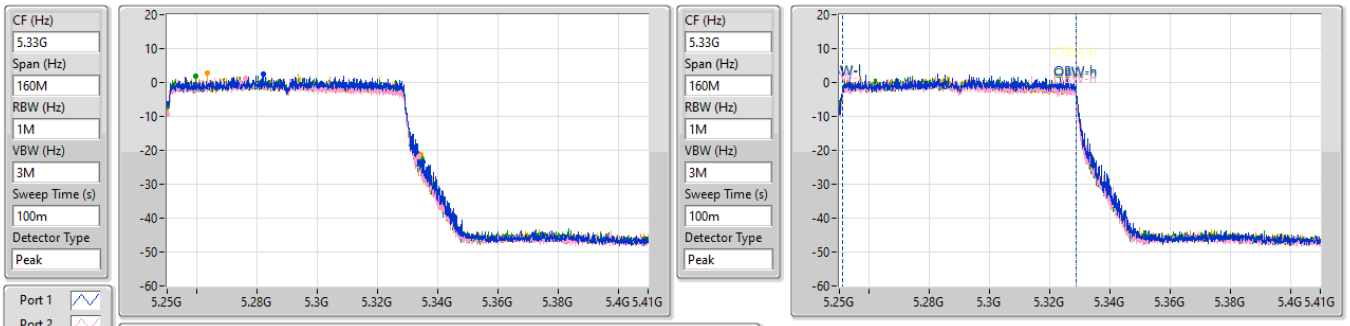


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.52M	5.16448G	5.25G	77.883M	5.17089G	5.248773G	Inf	1
85.44M	5.16456G	5.25G	77.981M	5.170838G	5.248819G	Inf	2
84.16M	5.16584G	5.25G	77.855M	5.170921G	5.248776G	Inf	3
85.28M	5.16472G	5.25G	77.917M	5.170901G	5.248818G	Inf	4

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

5250MHz Straddle 5.25-5.35GHz

24/01/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.12M	5.25G	5.33512G	77.746M	5.251121G	5.328867G	Inf	1
83.76M	5.25G	5.33376G	77.539M	5.251219G	5.328758G	Inf	2
84.64M	5.25G	5.33464G	77.606M	5.251143G	5.328749G	Inf	3
84.24M	5.25G	5.33424G	77.64M	5.251059G	5.328699G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.74	0.14928
802.11ax HEW20_Nss1,(MCS0)_1TX	21.44	0.13932
802.11ax HEW40_Nss1,(MCS0)_1TX	20.29	0.10691
802.11ax HEW80_Nss1,(MCS0)_1TX	16.90	0.04898

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	4.90	21.46	21.46	23.98
5300MHz	Pass	4.90	21.74	21.74	23.98
5320MHz	Pass	4.90	19.26	19.26	23.95
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	4.90	21.44	21.44	23.98
5300MHz	Pass	4.90	21.40	21.40	23.98
5320MHz	Pass	4.90	18.65	18.65	23.98
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	4.90	20.29	20.29	23.98
5310MHz	Pass	4.90	17.39	17.39	23.98
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	4.90	16.90	16.90	23.98

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP [Phi 30°] (dBm)	EIRP [Phi 30°] (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_1TX	14.00	0.02512	16.49	0.044566

Result

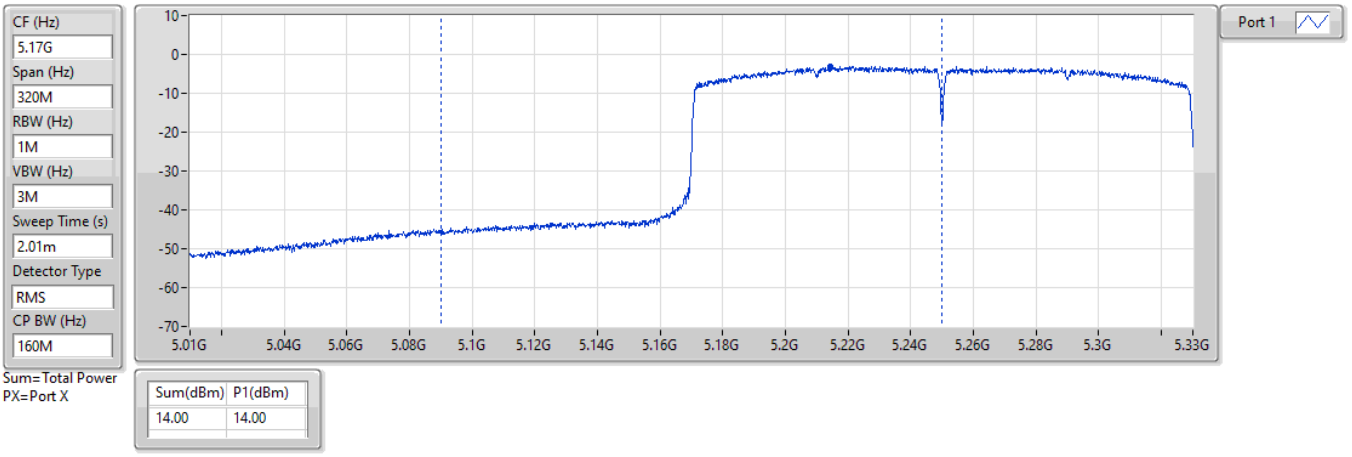
Mode	Result	DG/Gain [Phi 30°] (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP [Phi 30°] (dBm)	EIRP [Phi 30°]Limit (dBm)
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.90/2.49	14.00	14.00	30.00	16.49	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.90	13.98	13.98	23.98	-	Inf

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

5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **AV Power**

5250MHz Straddle 5.15-5.25GHz_TX

21/12/2024

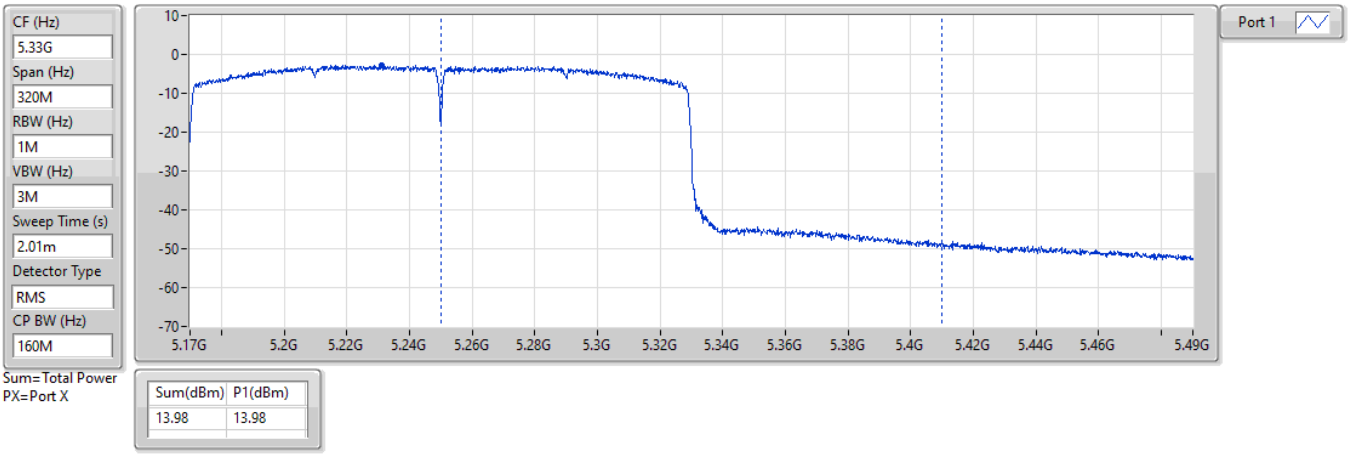


Sum(dBm)	P1(dBm)
14.00	14.00

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **AV Power**

5250MHz Straddle 5.25-5.35GHz_TX

21/12/2024



Sum(dBm)	P1(dBm)
13.98	13.98

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.95	0.07852
802.11a_Nss1,(6Mbps)_2TX	18.86	0.07691
802.11a_Nss1,(6Mbps)_4TX	17.25	0.05309
802.11be EHT20_Nss1,(MCS0)_1TX	19.14	0.08204
802.11be EHT20_Nss1,(MCS0)_2TX	19.09	0.08110
802.11be EHT20_Nss1,(MCS0)_4TX	17.87	0.06124
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.09	0.08110
802.11be EHT20-BF_Nss1,(MCS0)_4TX	16.76	0.04742
802.11be EHT40_Nss1,(MCS0)_1TX	19.21	0.08337
802.11be EHT40_Nss1,(MCS0)_2TX	19.07	0.08072
802.11be EHT40_Nss1,(MCS0)_4TX	19.20	0.08318
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.07	0.08072
802.11be EHT40-BF_Nss1,(MCS0)_4TX	16.72	0.04699
802.11be EHT80_Nss1,(MCS0)_1TX	15.30	0.03388
802.11be EHT80_Nss1,(MCS0)_2TX	18.97	0.07889
802.11be EHT80_Nss1,(MCS0)_4TX	18.67	0.07362
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.97	0.07889
802.11be EHT80-BF_Nss1,(MCS0)_4TX	16.73	0.04710

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	18.95				18.95	19.28
5300MHz	Pass	10.70	18.5				18.50	19.28
5320MHz	Pass	10.70	18.03				18.03	19.28
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	19.14				19.14	19.28
5300MHz	Pass	10.70	18.61				18.61	19.28
5320MHz	Pass	10.70	18.57				18.57	19.28
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.70	19.21				19.21	19.28
5310MHz	Pass	10.70	17.67				17.67	19.28
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	15.3				15.30	19.28
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	16.14	15.53			18.86	19.28
5300MHz	Pass	10.70	16.18	15.49			18.86	19.28
5320MHz	Pass	10.70	16.13	15.53			18.85	19.28
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	16.1	15.65			18.89	19.28
5300MHz	Pass	10.70	16.42	15.7			19.09	19.28
5320MHz	Pass	10.70	16.4	15.67			19.06	19.28
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.70	16.11	15.64			18.89	19.28
5310MHz	Pass	10.70	16.36	15.73			19.07	19.28
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	16.32	15.57			18.97	19.28
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	11.29	11.03	11.36	10.89	17.17	19.28
5300MHz	Pass	10.70	11.34	11.14	11.41	11.01	17.25	19.28
5320MHz	Pass	10.70	11.43	11.09	11.13	10.96	17.18	19.28
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	11.83	11.55	11.89	11.52	17.72	19.28
5300MHz	Pass	10.70	12.02	11.79	11.84	11.74	17.87	19.28
5320MHz	Pass	10.70	12.1	11.73	11.72	11.48	17.78	19.28
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.70	13.38	12.95	13.43	12.93	19.20	19.28
5310MHz	Pass	10.70	12.91	12.51	12.76	12.6	18.72	19.28
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	12.86	12.46	12.84	12.42	18.67	19.28
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	16.1	15.65			18.89	19.28
5300MHz	Pass	10.70	16.42	15.7			19.09	19.28
5320MHz	Pass	10.70	16.4	15.67			19.06	19.28
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.70	16.11	15.64			18.89	19.28
5310MHz	Pass	10.70	16.36	15.73			19.07	19.28
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	16.32	15.57			18.97	19.28
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	13.11	10.78	10.69	10.79	10.7	16.76	16.87
5300MHz	Pass	13.11	10.7	10.66	10.78	10.65	16.72	16.87
5320MHz	Pass	13.11	10.85	10.66	10.76	10.32	16.67	16.87
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	13.11	10.87	10.52	10.67	10.72	16.72	16.87

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5310MHz	Pass	13.11	10.71	10.61	10.76	10.48	16.66	16.87
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	13.11	10.84	10.52	10.71	10.78	16.73	16.87

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP [Phi 30°] (dBm)	EIRP [Phi 30°] (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_1TX	13.32	0.02148	15.58	0.036141
802.11be EHT160_Nss1,(MCS0)_2TX	15.78	0.03784	18.04	0.063680
802.11be EHT160_Nss1,(MCS0)_4TX	13.26	0.02118	15.52	0.035645
802.11be EHT160-BF_Nss1,(MCS0)_2TX	15.78	0.03784	18.04	0.063680
802.11be EHT160-BF_Nss1,(MCS0)_4TX	13.26	0.02118	18.53	0.071285

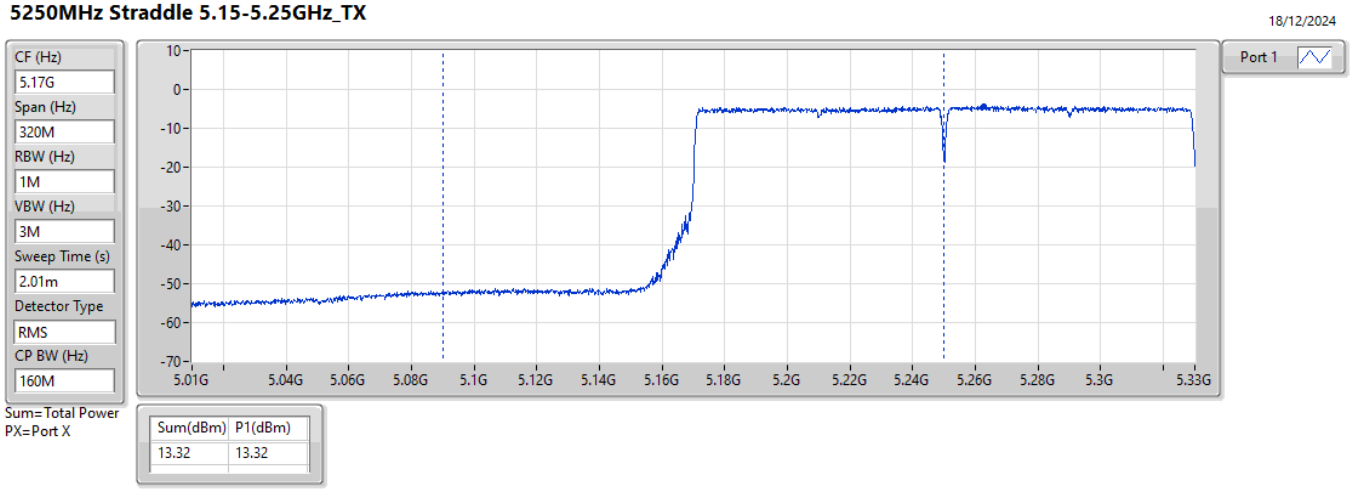
Result

Mode	Result	DG/Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP [Phi 30°] (dBm)	EIRP [Phi 30°] Limit (dBm)
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.40/2.26	13.32				13.32	25.60	15.58	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	13.58				13.58	19.28	-	Inf
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.40/2.26	13.17	12.32			15.78	25.60	18.04	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	13.78	13.33			16.57	19.28	-	Inf
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.40/2.26	7.93	6.94	7.15	6.87	13.26	25.60	15.52	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	8.28	8.19	8.3	7.87	14.18	19.28	-	Inf
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.40/2.26	13.17	12.32			15.78	25.60	18.04	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	13.78	13.33			16.57	19.28	-	Inf
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.02/5.27	7.93	6.94	7.15	6.87	13.26	22.98	18.53	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	13.11	8.28	8.19	8.3	7.87	14.18	16.87	-	Inf

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

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

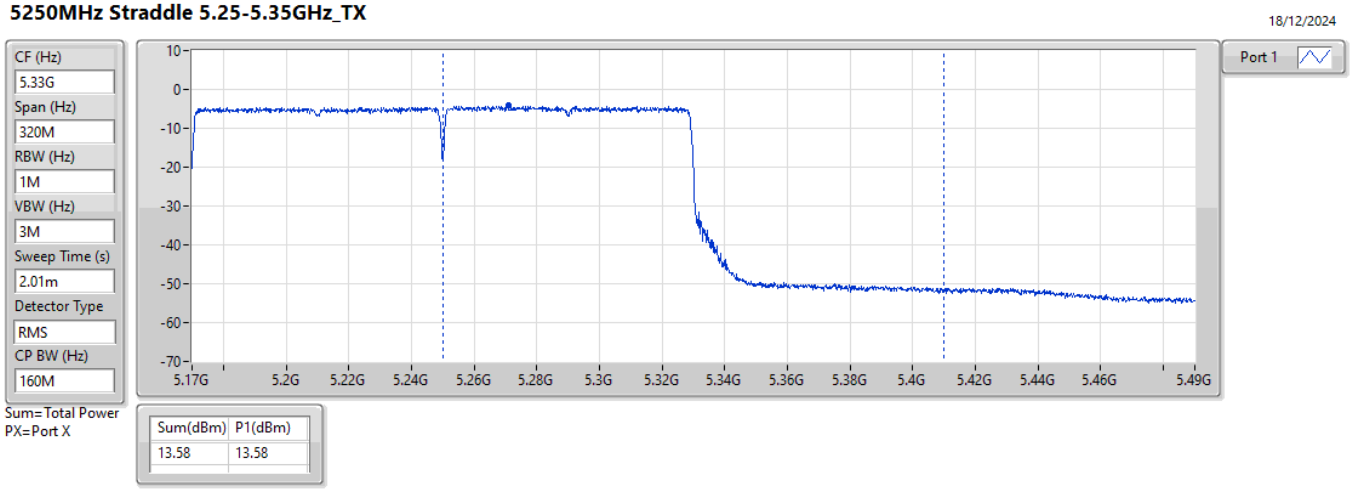
5250MHz Straddle 5.15-5.25GHz_TX



Sum(dBm)	P1(dBm)
13.32	13.32

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

5250MHz Straddle 5.25-5.35GHz_TX

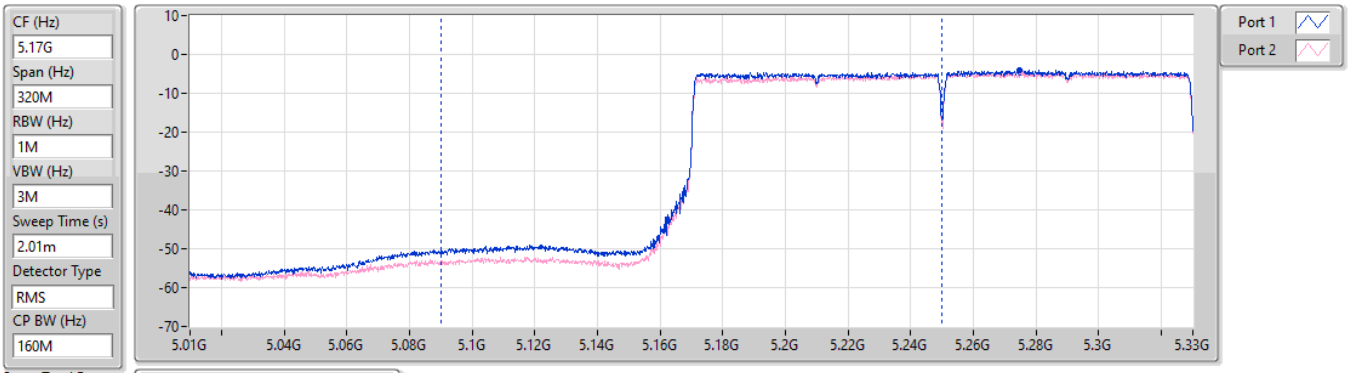


Sum(dBm)	P1(dBm)
13.58	13.58

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

5250MHz Straddle 5.15-5.25GHz_TX

27/12/2024

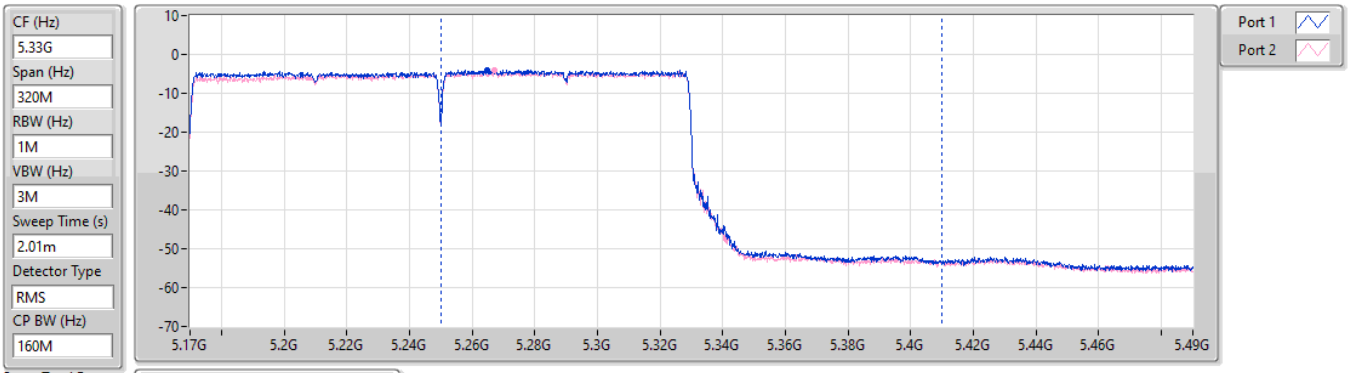


Sum(dBm)	P1(dBm)	P2(dBm)
15.78	13.17	12.32

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

5250MHz Straddle 5.25-5.35GHz_TX

27/12/2024

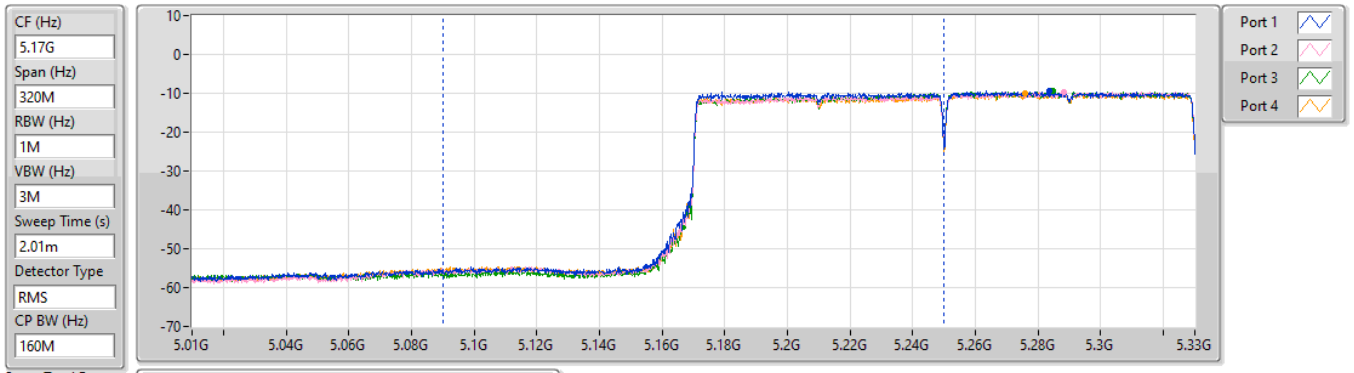


Sum(dBm)	P1(dBm)	P2(dBm)
16.57	13.78	13.33

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

5250MHz Straddle 5.15-5.25GHz_TX

20/12/2024

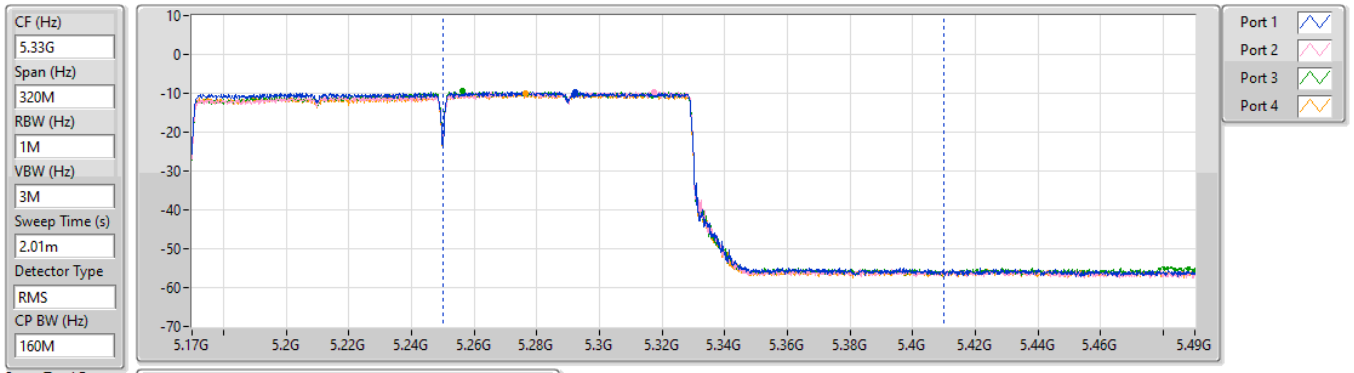


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.26	7.93	6.94	7.15	6.87

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

5250MHz Straddle 5.25-5.35GHz_TX

20/12/2024



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.18	8.28	8.19	8.30	7.87

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.39	0.10940
802.11a_Nss1,(6Mbps)_2TX	20.31	0.10740
802.11a_Nss1,(6Mbps)_4TX	17.88	0.06138
802.11be EHT20_Nss1,(MCS0)_1TX	20.45	0.11092
802.11be EHT20_Nss1,(MCS0)_2TX	20.46	0.11117
802.11be EHT20_Nss1,(MCS0)_4TX	18.75	0.07499
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.46	0.11117
802.11be EHT20-BF_Nss1,(MCS0)_4TX	17.71	0.05902
802.11be EHT40_Nss1,(MCS0)_1TX	20.08	0.10186
802.11be EHT40_Nss1,(MCS0)_2TX	20.41	0.10990
802.11be EHT40_Nss1,(MCS0)_4TX	20.13	0.10304
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.41	0.10990
802.11be EHT40-BF_Nss1,(MCS0)_4TX	17.63	0.05794
802.11be EHT80_Nss1,(MCS0)_1TX	19.21	0.08337
802.11be EHT80_Nss1,(MCS0)_2TX	20.29	0.10691
802.11be EHT80_Nss1,(MCS0)_4TX	18.49	0.07063
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.29	0.10691
802.11be EHT80-BF_Nss1,(MCS0)_4TX	17.70	0.05888

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.40	19.98				19.98	20.58
5300MHz	Pass	9.40	20.39				20.39	20.58
5320MHz	Pass	9.40	20.17				20.17	20.58
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.40	20.15				20.15	20.58
5300MHz	Pass	9.40	20.45				20.45	20.58
5320MHz	Pass	9.40	20.34				20.34	20.58
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.40	20.08				20.08	20.58
5310MHz	Pass	9.40	19				19.00	20.58
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.40	19.21				19.21	20.58
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.40	17.39	17.2			20.31	20.58
5300MHz	Pass	9.40	17.73	16.83			20.31	20.58
5320MHz	Pass	9.40	17.54	16.91			20.25	20.58
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.40	17.54	17.36			20.46	20.58
5300MHz	Pass	9.40	17.84	16.95			20.43	20.58
5320MHz	Pass	9.40	17.56	16.56			20.10	20.58
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.40	17.48	17.32			20.41	20.58
5310MHz	Pass	9.40	17.37	16.27			19.87	20.58
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.40	17.71	16.8			20.29	20.58
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.40	11.32	11.07	11.59	11.4	17.37	20.58
5300MHz	Pass	9.40	11.77	11.66	12.08	11.9	17.88	20.58
5320MHz	Pass	9.40	11.85	11.25	11.69	11.38	17.57	20.58
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.40	12.27	12.32	12.68	12.14	18.38	20.58
5300MHz	Pass	9.40	13.23	12.32	12.78	12.52	18.75	20.58
5320MHz	Pass	9.40	12.64	11.92	12.42	11.89	18.25	20.58
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.40	14.14	14.01	14.38	13.89	20.13	20.58
5310MHz	Pass	9.40	13.23	11.94	12.53	12.01	18.48	20.58
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.40	13.05	12.03	12.62	12.08	18.49	20.58
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.40	17.54	17.36			20.46	20.58
5300MHz	Pass	9.40	17.84	16.95			20.43	20.58
5320MHz	Pass	9.40	17.56	16.56			20.10	20.58
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.40	17.48	17.32			20.41	20.58
5310MHz	Pass	9.40	17.37	16.27			19.87	20.58
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.40	17.71	16.8			20.29	20.58
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	12.19	11.37	11.18	11.77	11.6	17.51	17.79
5300MHz	Pass	12.19	12.31	11.34	11.83	11.19	17.71	17.79
5320MHz	Pass	12.19	11.86	10.94	11.62	10.92	17.38	17.79
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	12.19	11.44	11.23	11.59	11.17	17.38	17.79
5310MHz	Pass	12.19	12.31	11.08	11.78	11.15	17.63	17.79

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	12.19	12.29	11.33	11.81	11.18	17.70	17.79

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP [Phi 30°] (dBm)	EIRP [Phi 30°] (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_1TX	15.46	0.03516	16.78	0.047643
802.11be EHT160_Nss1,(MCS0)_2TX	16.29	0.04256	17.61	0.057677
802.11be EHT160_Nss1,(MCS0)_4TX	15.48	0.03532	16.8	0.047863
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.29	0.04256	17.61	0.057677
802.11be EHT160-BF_Nss1,(MCS0)_4TX	15.48	0.03532	19.81	0.095719

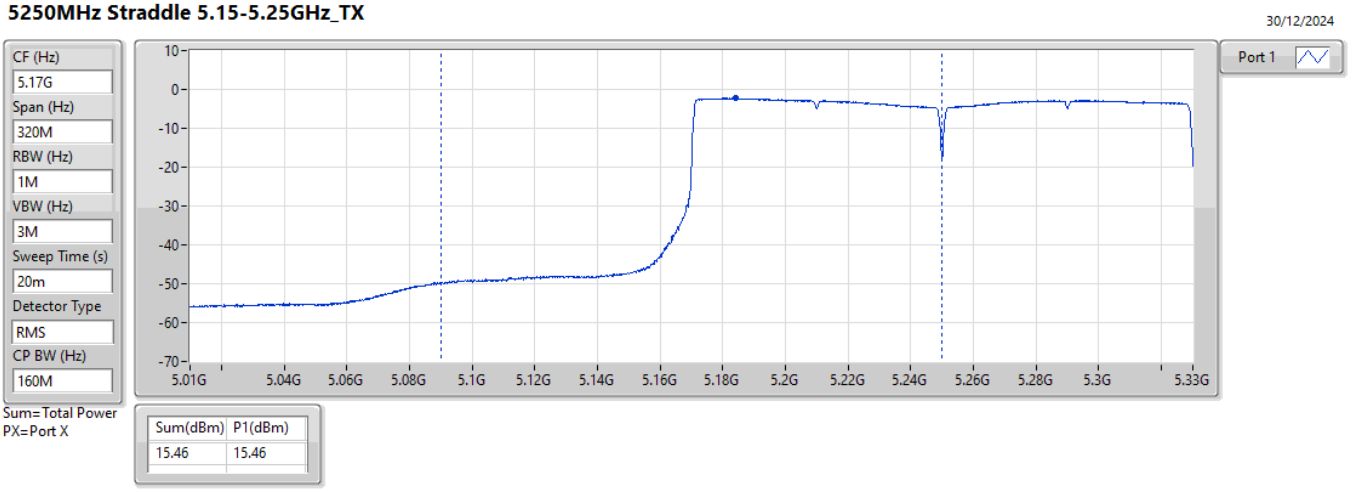
Result

Mode	Result	DG/Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP [Phi 30°] (dBm)	EIRP [Phi 30°] Limit (dBm)
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.40/1.32	15.46				15.46	26.60	16.78	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.40	15.22				15.22	20.58	-	Inf
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.40/1.32	13.86	12.62			16.29	26.60	17.61	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.40	13.61	12.87			16.27	20.58	-	Inf
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.40/1.32	10.16	8.89	9.64	9.03	15.48	26.60	16.8	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.40	9.93	9.16	9.43	9.11	15.44	20.58	-	Inf
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.40/1.32	13.86	12.62			16.29	26.60	17.61	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.40	13.61	12.87			16.27	20.58	-	Inf
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.19/4.33	10.16	8.89	9.64	9.03	15.48	23.81	19.81	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	12.19	9.93	9.16	9.43	9.11	15.44	17.79	-	Inf

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

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

5250MHz Straddle 5.15-5.25GHz_TX

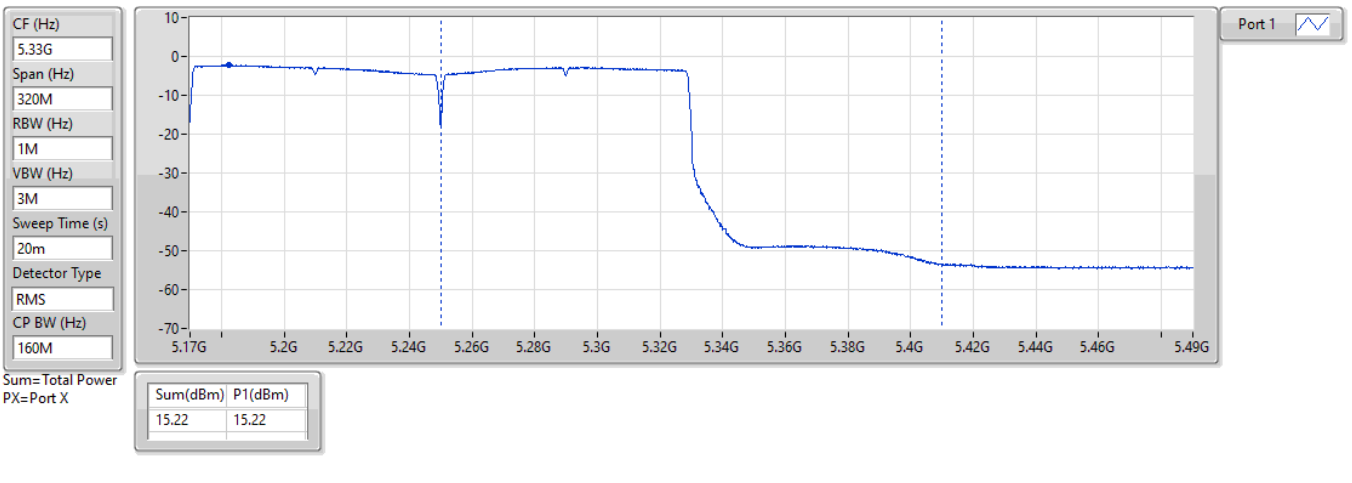


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
15.46	15.46

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

5250MHz Straddle 5.25-5.35GHz_TX



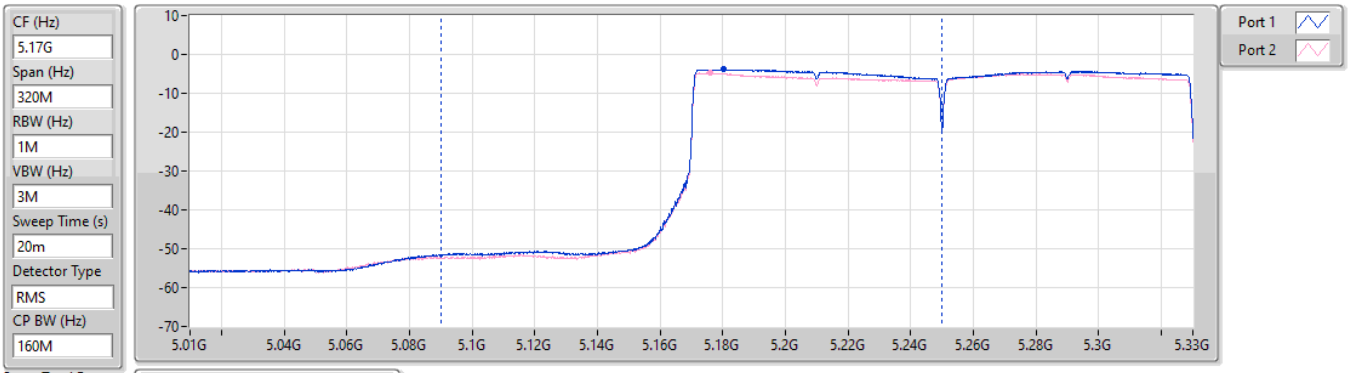
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
15.22	15.22

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

5250MHz Straddle 5.15-5.25GHz_TX

30/12/2024

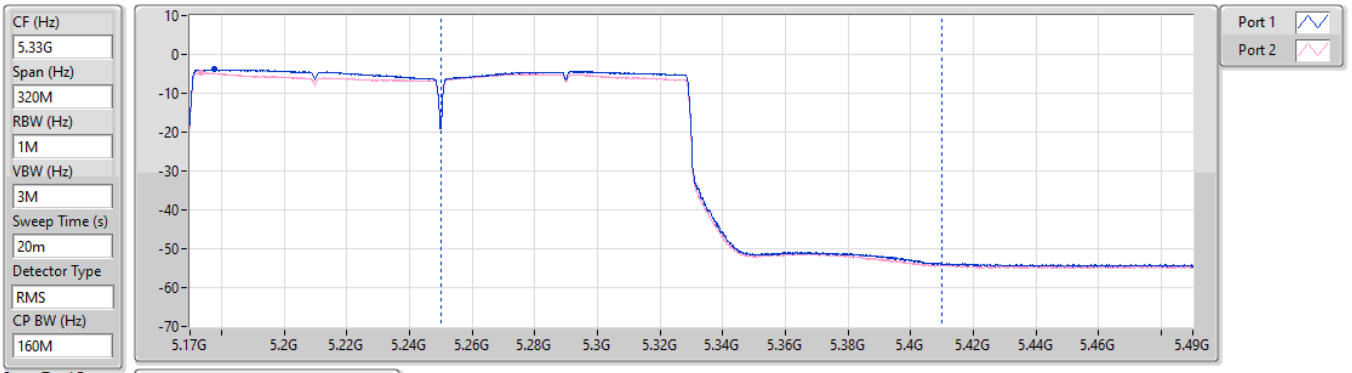


Sum(dBm)	P1(dBm)	P2(dBm)
16.29	13.86	12.62

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

5250MHz Straddle 5.25-5.35GHz_TX

30/12/2024

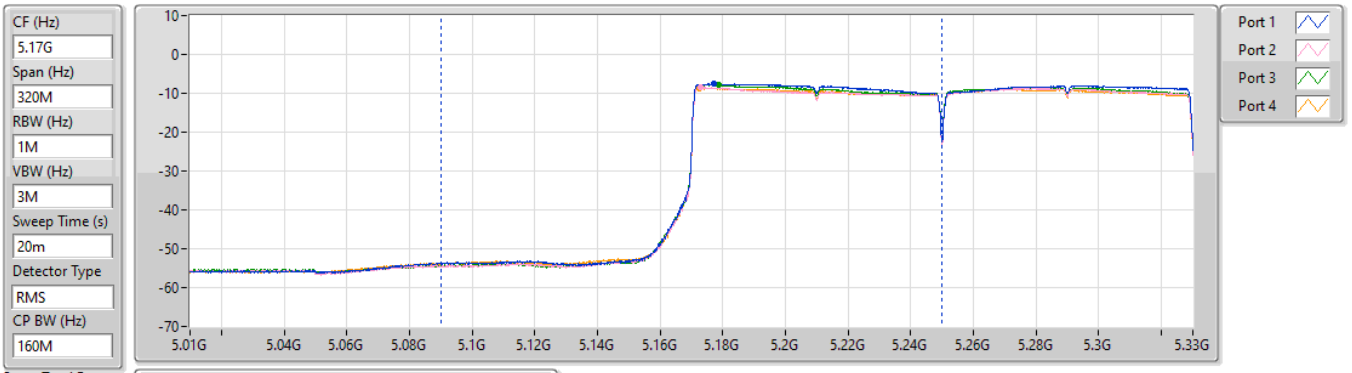


Sum(dBm)	P1(dBm)	P2(dBm)
16.27	13.61	12.87

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

5250MHz Straddle 5.15-5.25GHz_TX

31/12/2024

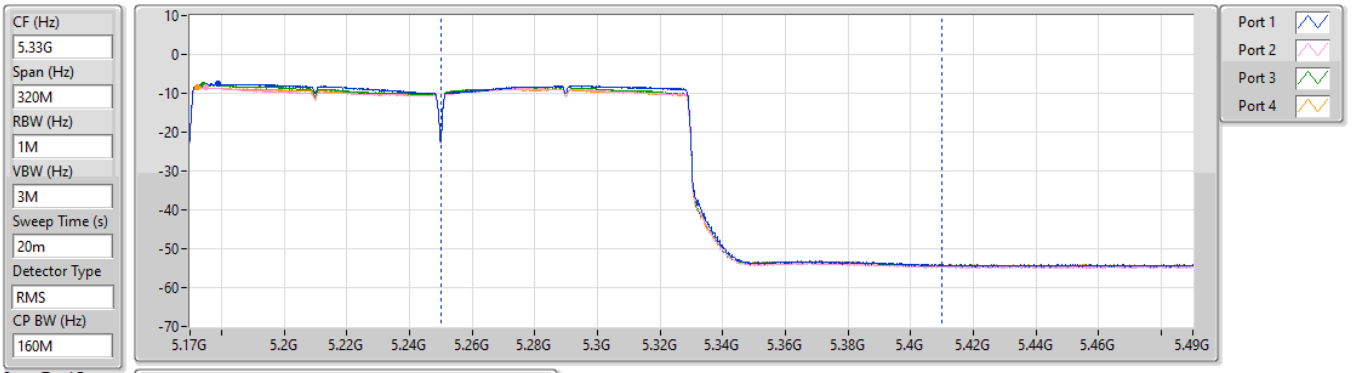


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.48	10.16	8.89	9.64	9.03

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

5250MHz Straddle 5.25-5.35GHz_TX

31/12/2024



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.44	9.93	9.16	9.43	9.11

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.51	0.14158
802.11a_Nss1,(6Mbps)_2TX	20.88	0.12246
802.11a_Nss1,(6Mbps)_4TX	18.01	0.06324
802.11be EHT20_Nss1,(MCS0)_1TX	22.04	0.15996
802.11be EHT20_Nss1,(MCS0)_2TX	21.45	0.13964
802.11be EHT20_Nss1,(MCS0)_4TX	18.65	0.07328
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.41	0.10990
802.11be EHT20-BF_Nss1,(MCS0)_4TX	17.60	0.05754
802.11be EHT40_Nss1,(MCS0)_1TX	22.02	0.15922
802.11be EHT40_Nss1,(MCS0)_2TX	21.98	0.15776
802.11be EHT40_Nss1,(MCS0)_4TX	21.17	0.13092
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.27	0.10641
802.11be EHT40-BF_Nss1,(MCS0)_4TX	17.17	0.05212
802.11be EHT80_Nss1,(MCS0)_1TX	20.91	0.12331
802.11be EHT80_Nss1,(MCS0)_2TX	21.05	0.12735
802.11be EHT80_Nss1,(MCS0)_4TX	18.01	0.06324
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.14	0.10328
802.11be EHT80-BF_Nss1,(MCS0)_4TX	17.44	0.05546

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.51	21.25				21.25	22.47
5300MHz	Pass	7.51	21.51				21.51	22.47
5320MHz	Pass	7.51	21.33				21.33	22.47
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.51	21.87				21.87	22.47
5300MHz	Pass	7.51	22.04				22.04	22.47
5320MHz	Pass	7.51	21.92				21.92	22.47
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.51	22.02				22.02	22.47
5310MHz	Pass	7.51	20.65				20.65	22.47
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.51	20.91				20.91	22.47
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.51	17.74	17.2			20.49	22.47
5300MHz	Pass	7.51	17.78	17.28			20.55	22.47
5320MHz	Pass	7.51	18.32	17.37			20.88	22.47
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.51	18.37	17.87			21.14	22.47
5300MHz	Pass	7.51	18.51	17.91			21.23	22.47
5320MHz	Pass	7.51	18.9	17.92			21.45	22.47
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.51	19.02	18.91			21.98	22.47
5310MHz	Pass	7.51	17.56	16.65			20.14	22.47
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.51	18.41	17.63			21.05	22.47
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.51	12.13	11.61	11.75	12.02	17.90	22.47
5300MHz	Pass	7.51	12.47	11.5	11.99	11.95	18.01	22.47
5320MHz	Pass	7.51	12.02	11.11	11.79	11.44	17.62	22.47
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.51	12.8	12.29	12.46	12.74	18.60	22.47
5300MHz	Pass	7.51	13	12.2	12.66	12.63	18.65	22.47
5320MHz	Pass	7.51	12.65	11.77	12.32	12.22	18.27	22.47
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.51	15.22	14.98	15.28	15.1	21.17	22.47
5310MHz	Pass	7.51	12.44	11.34	12.08	11.82	17.96	22.47
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.51	12.42	11.53	12.05	11.93	18.01	22.47
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.22	17.42	16.81			20.14	20.76
5300MHz	Pass	9.22	17.43	16.83			20.15	20.76
5320MHz	Pass	9.22	17.88	16.87			20.41	20.76
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.22	17.25	17.27			20.27	20.76
5310MHz	Pass	9.22	17.74	16.58			20.21	20.76
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.22	17.22	17.03			20.14	20.76
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	12.23	11.7	11.03	11.36	11.54	17.44	17.75
5300MHz	Pass	12.23	11.86	11.22	11.68	11.54	17.60	17.75
5320MHz	Pass	12.23	11.7	10.74	11.4	11.16	17.28	17.75
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	12.23	11.35	11.09	11.22	10.93	17.17	17.75
5310MHz	Pass	12.23	10.83	10.84	11.08	10.72	16.89	17.75

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	12.23	11.6	11.1	11.46	11.49	17.44	17.75

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_1TX	-4.88
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.05
802.11ax HEW20_Nss1,(MCS0)_1TX	8.06
802.11ax HEW40_Nss1,(MCS0)_1TX	3.95
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.47
802.11ax HEW160_Nss1,(MCS0)_1TX	-5.17

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

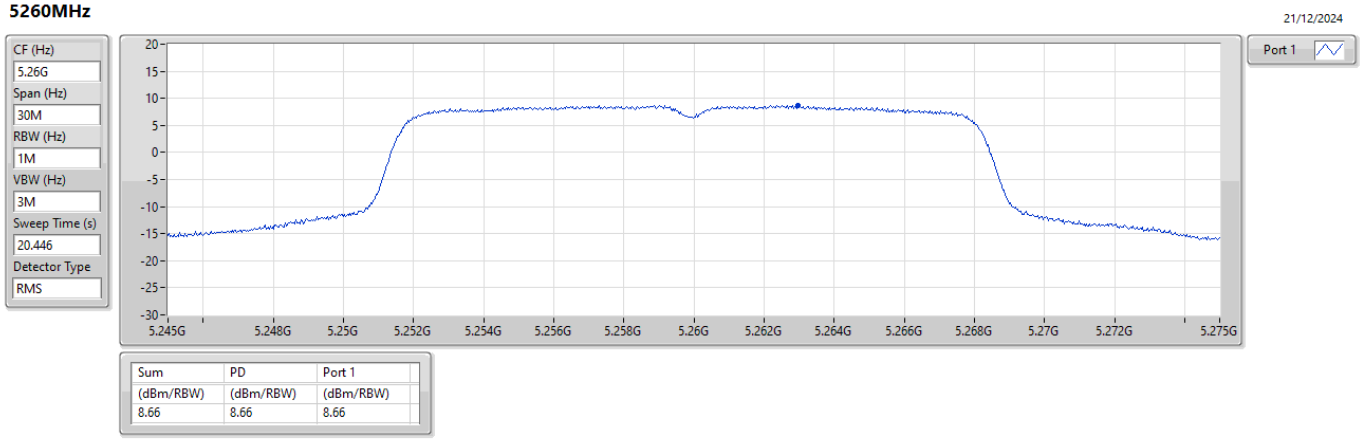
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	4.90	8.66	8.66	11.00
5300MHz	Pass	4.90	9.05	9.05	11.00
5320MHz	Pass	4.90	6.44	6.44	11.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	4.90	8.06	8.06	11.00
5300MHz	Pass	4.90	8.03	8.03	11.00
5320MHz	Pass	4.90	5.36	5.36	11.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	4.90	3.95	3.95	11.00
5310MHz	Pass	4.90	1.30	1.30	11.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	4.90	-2.47	-2.47	11.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.90	-4.88	-4.88	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.90	-5.17	-5.17	11.00

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

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

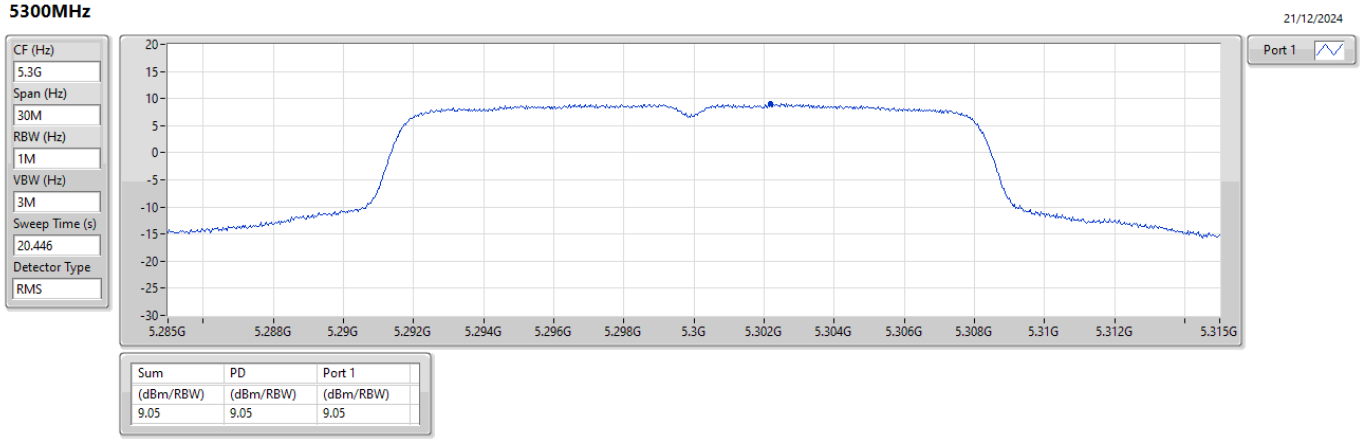
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.66	8.66	8.66

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

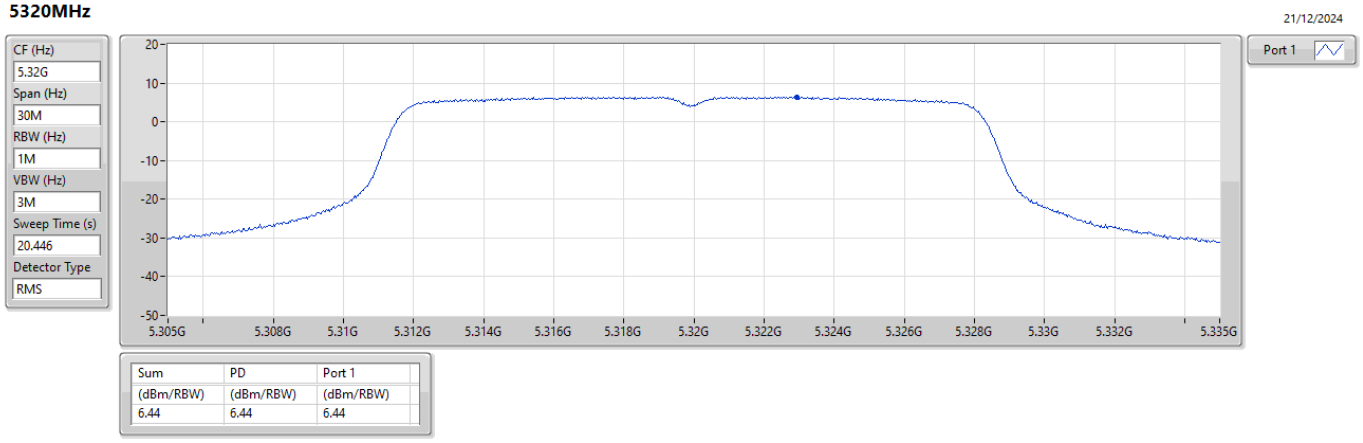
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.05	9.05	9.05

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

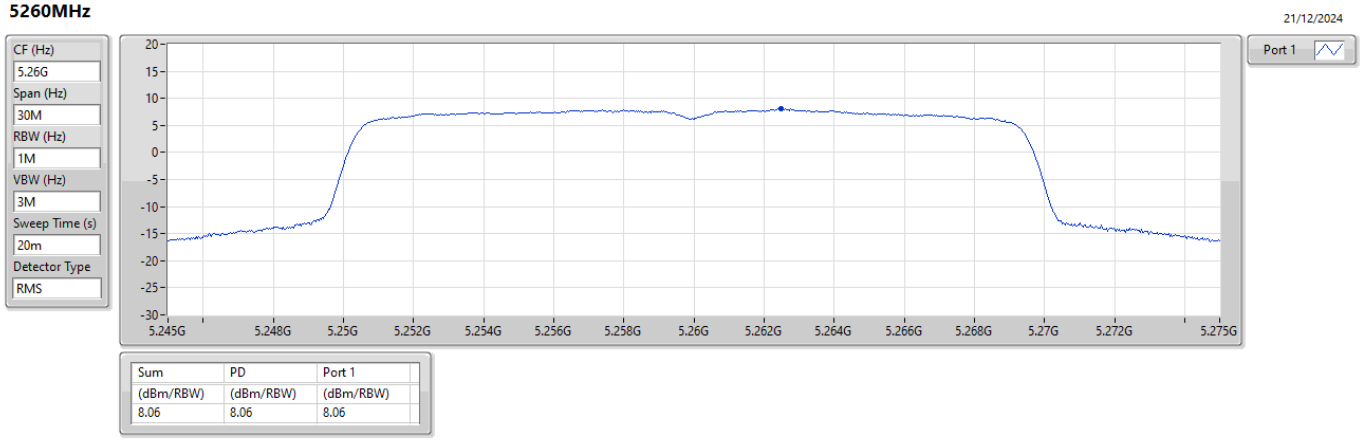
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.44	6.44	6.44

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

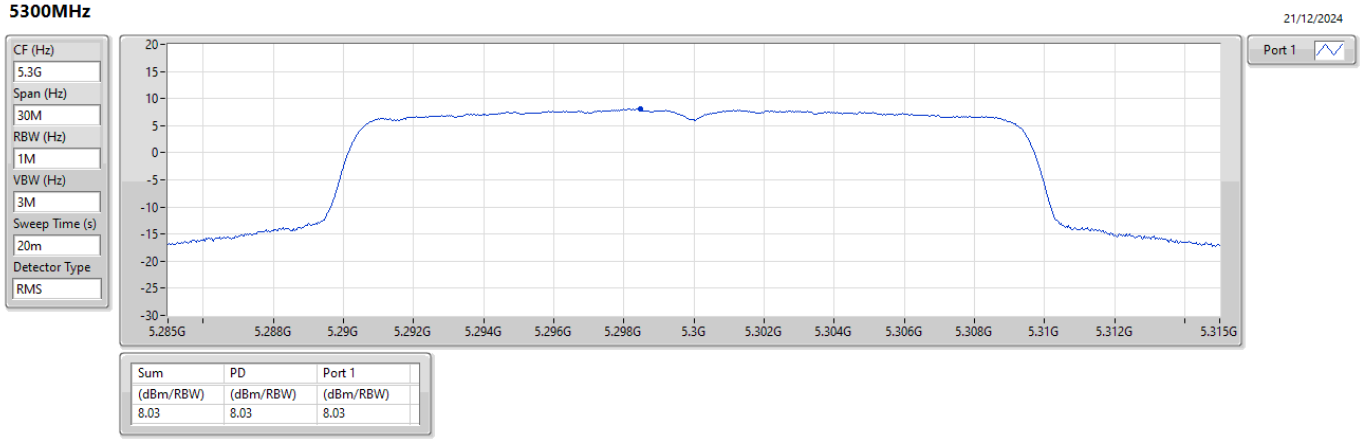
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.06	8.06	8.06

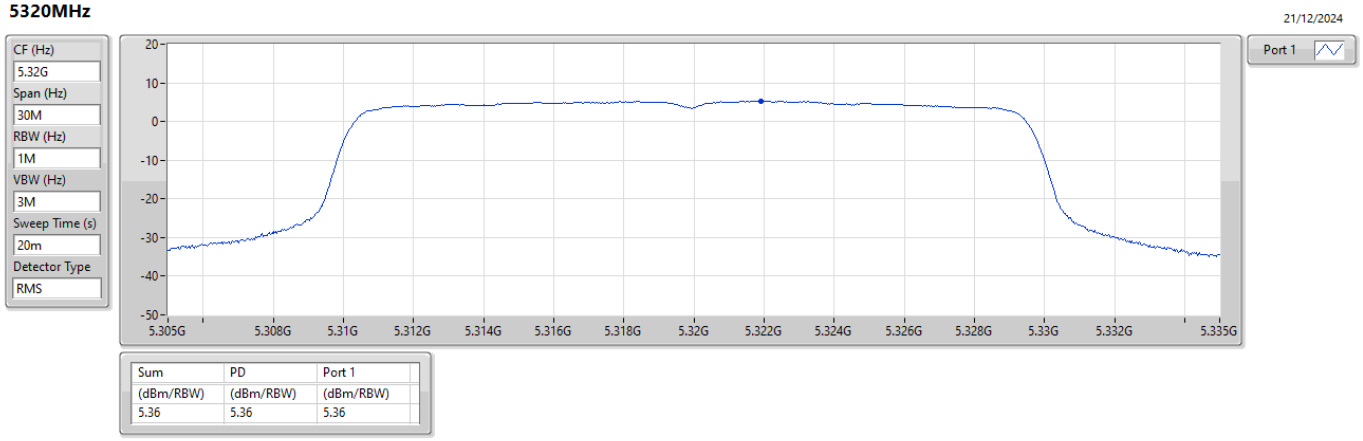
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5300MHz



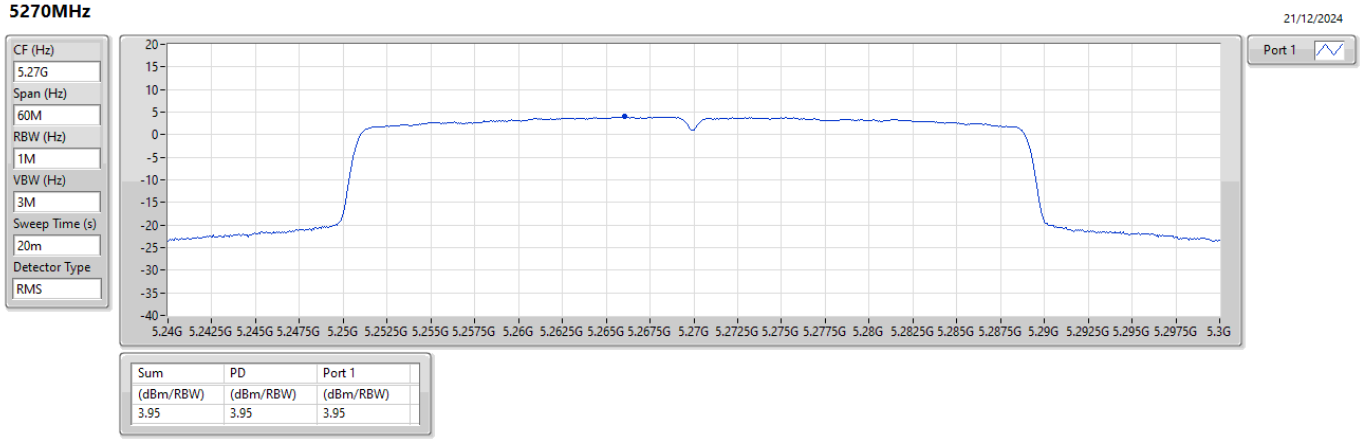
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5320MHz



5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

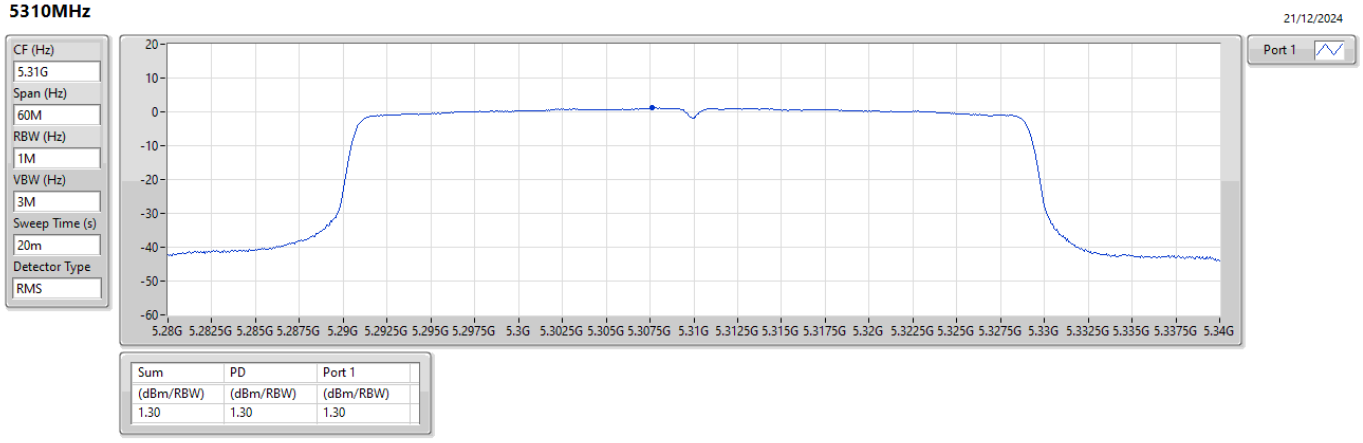
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.95	3.95	3.95

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

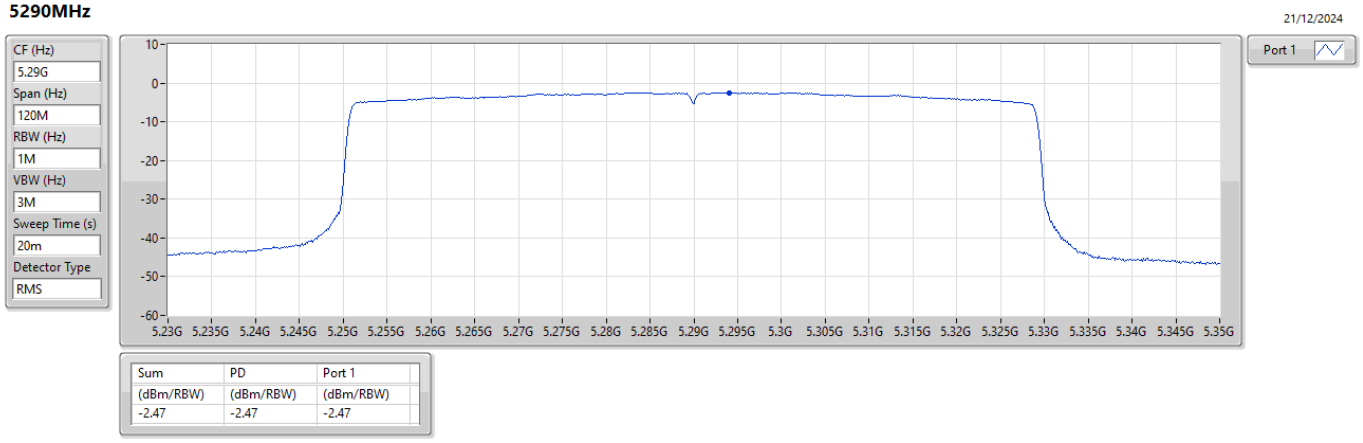
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.30	1.30	1.30

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

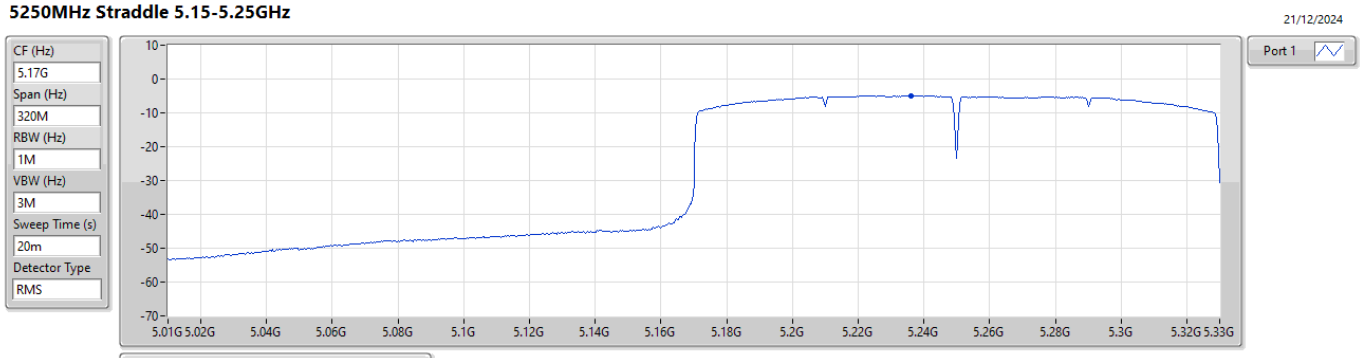
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.47	-2.47	-2.47

5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **PSD**

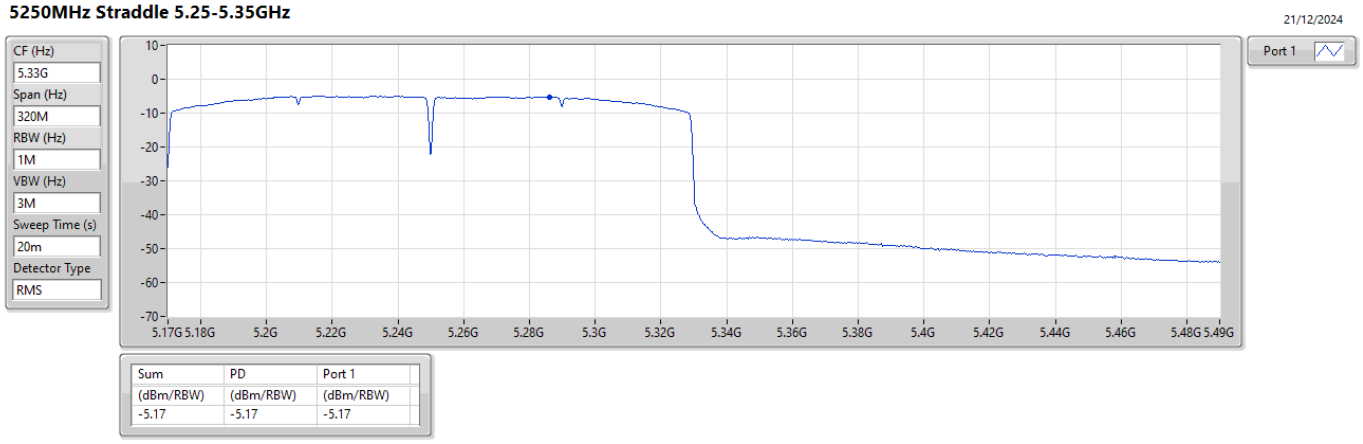
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.88	-4.88	-4.88

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX **PSD**

5250MHz Straddle 5.25-5.35GHz



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0)_1TX	-6.51
802.11be EHT160_Nss1,(MCS0)_2TX	-3.99
802.11be EHT160_Nss1,(MCS0)_4TX	-6.30
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.15
802.11a_Nss1,(6Mbps)_2TX	5.80
802.11a_Nss1,(6Mbps)_4TX	3.69
802.11be EHT20_Nss1,(MCS0)_1TX	6.25
802.11be EHT20_Nss1,(MCS0)_2TX	5.27
802.11be EHT20_Nss1,(MCS0)_4TX	3.74
802.11be EHT40_Nss1,(MCS0)_1TX	2.35
802.11be EHT40_Nss1,(MCS0)_2TX	2.24
802.11be EHT40_Nss1,(MCS0)_4TX	2.18
802.11be EHT80_Nss1,(MCS0)_1TX	-4.95
802.11be EHT80_Nss1,(MCS0)_2TX	-1.01
802.11be EHT80_Nss1,(MCS0)_4TX	-1.52
802.11be EHT160_Nss1,(MCS0)_1TX	-6.32
802.11be EHT160_Nss1,(MCS0)_2TX	-3.37
802.11be EHT160_Nss1,(MCS0)_4TX	-5.78

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

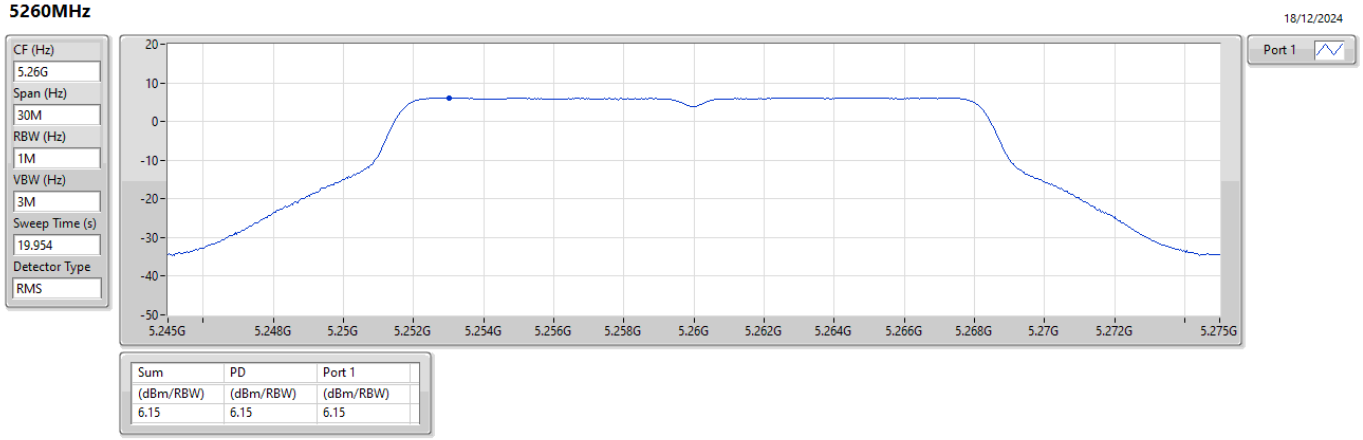
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	6.15				6.15	6.30
5300MHz	Pass	10.70	6.11				6.11	6.30
5320MHz	Pass	10.70	6.15				6.15	6.30
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	6.16				6.16	6.30
5300MHz	Pass	10.70	6.25				6.25	6.30
5320MHz	Pass	10.70	5.66				5.66	6.30
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.70	2.35				2.35	6.30
5310MHz	Pass	10.70	-0.03				-0.03	6.30
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-4.95				-4.95	6.30
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.40	-6.51				-6.51	12.60
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	-6.32				-6.32	6.30
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	2.83	2.22			5.52	6.30
5300MHz	Pass	10.70	3.17	2.43			5.80	6.30
5320MHz	Pass	10.70	3.06	2.34			5.72	6.30
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	2.50	1.97			5.22	6.30
5300MHz	Pass	10.70	2.57	1.98			5.27	6.30
5320MHz	Pass	10.70	2.60	1.85			5.23	6.30
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.70	-0.69	-1.22			2.04	6.30
5310MHz	Pass	10.70	-0.37	-1.20			2.24	6.30
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-3.67	-4.35			-1.01	6.30
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.40	-6.76	-7.23			-3.99	12.60
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	-6.06	-6.64			-3.37	6.30
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	13.11	-2.14	-2.40	-2.25	-2.40	3.67	3.89
5300MHz	Pass	13.11	-2.21	-2.34	-2.14	-2.45	3.64	3.89
5320MHz	Pass	13.11	-1.92	-2.46	-2.34	-2.53	3.69	3.89
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	13.11	-2.20	-2.24	-2.23	-2.48	3.69	3.89
5300MHz	Pass	13.11	-2.05	-2.37	-2.16	-2.44	3.74	3.89
5320MHz	Pass	13.11	-2.07	-2.41	-2.33	-2.60	3.63	3.89
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	13.11	-3.65	-3.94	-3.58	-4.01	2.18	3.89
5310MHz	Pass	13.11	-4.26	-4.71	-4.33	-4.49	1.54	3.89
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	13.11	-7.25	-7.60	-7.33	-7.67	-1.52	3.89
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.02	-12.02	-12.64	-11.98	-12.65	-6.30	9.98
5250MHz Straddle 5.25-5.35GHz	Pass	13.11	-11.58	-11.68	-11.60	-12.04	-5.78	3.89

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

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

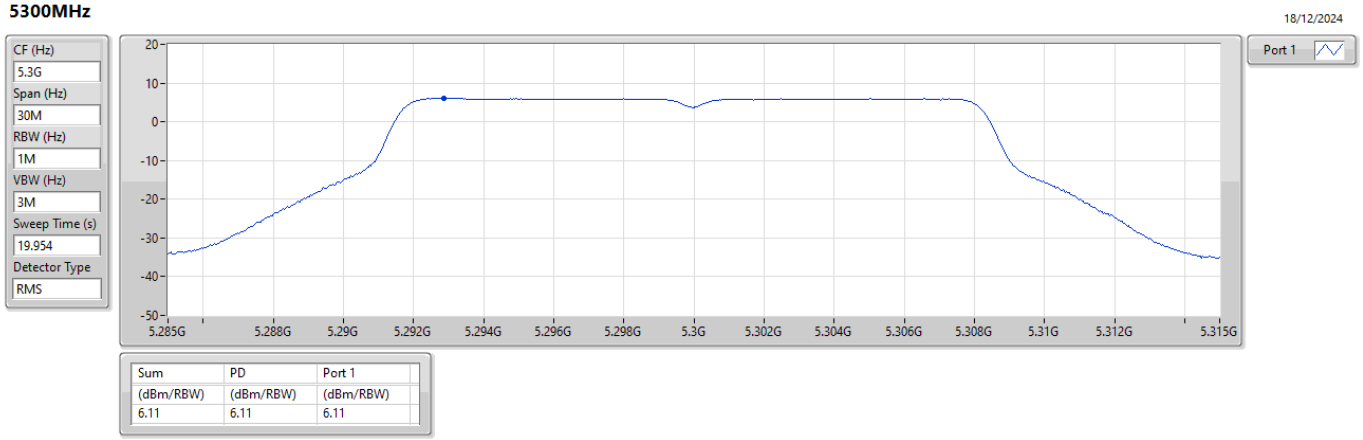
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.15	6.15	6.15

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

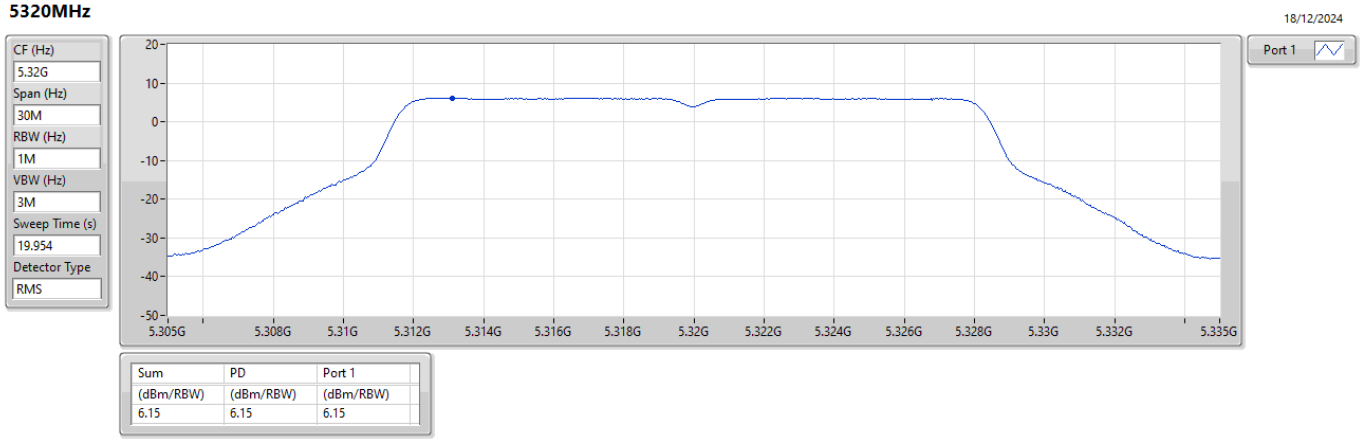
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	6.11

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

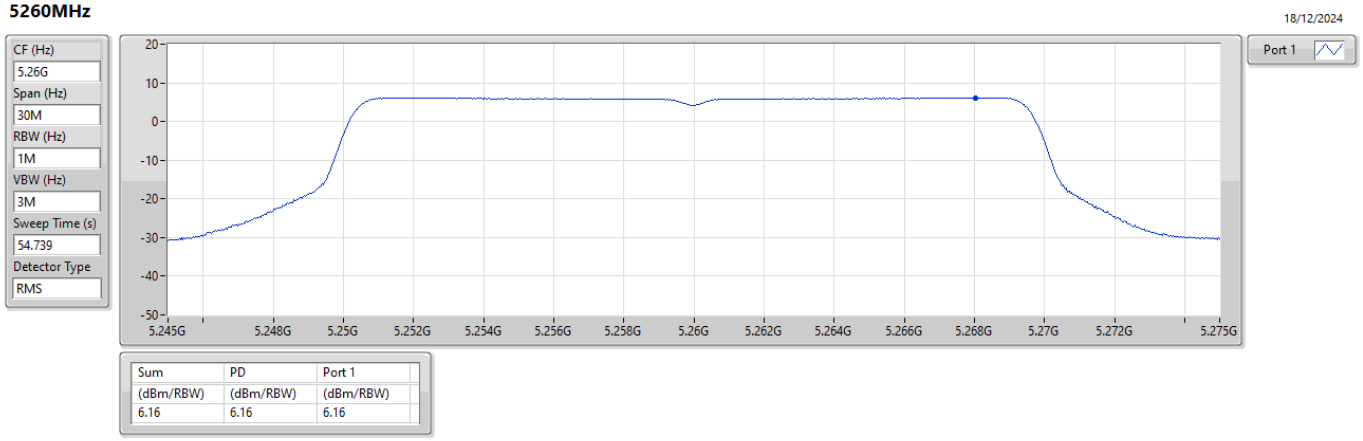
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.15	6.15	6.15

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

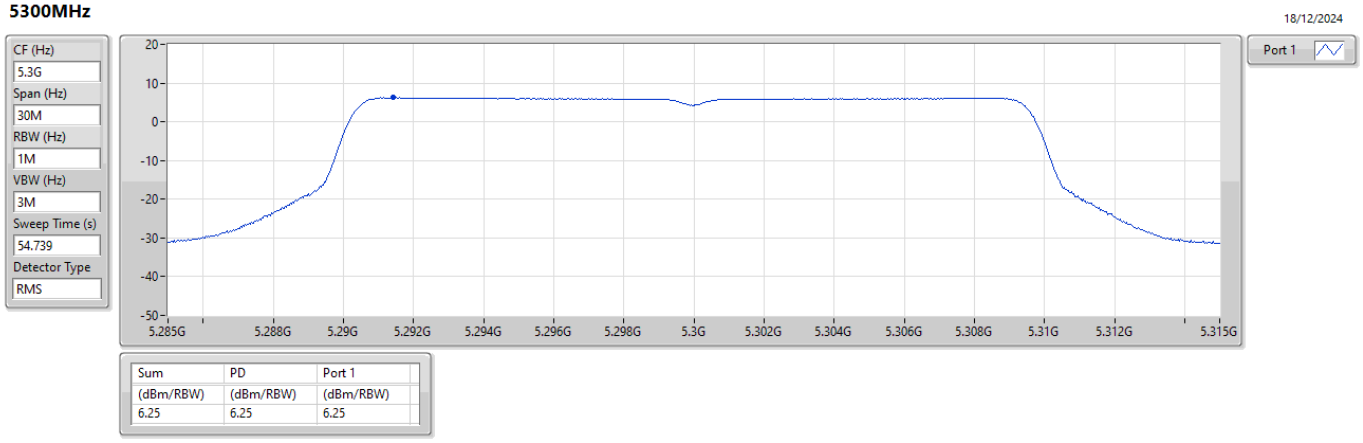
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.16	6.16	6.16

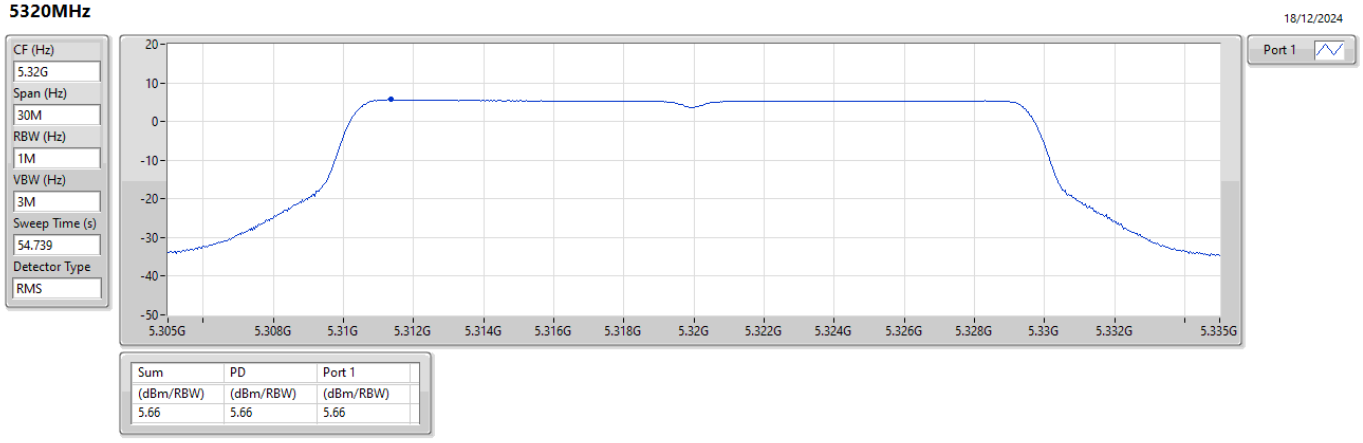
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX **PSD**

5300MHz



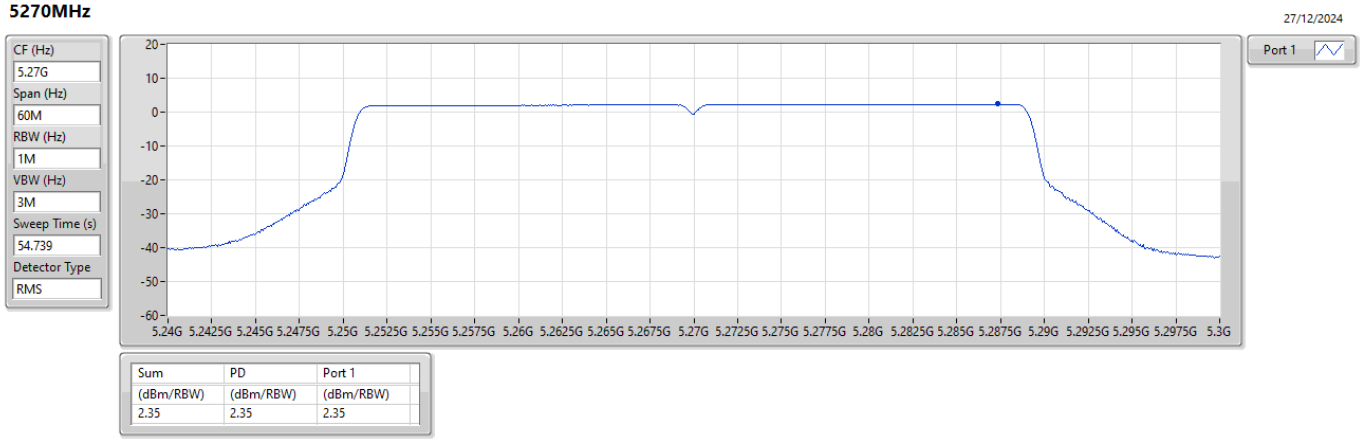
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX **PSD**

5320MHz



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

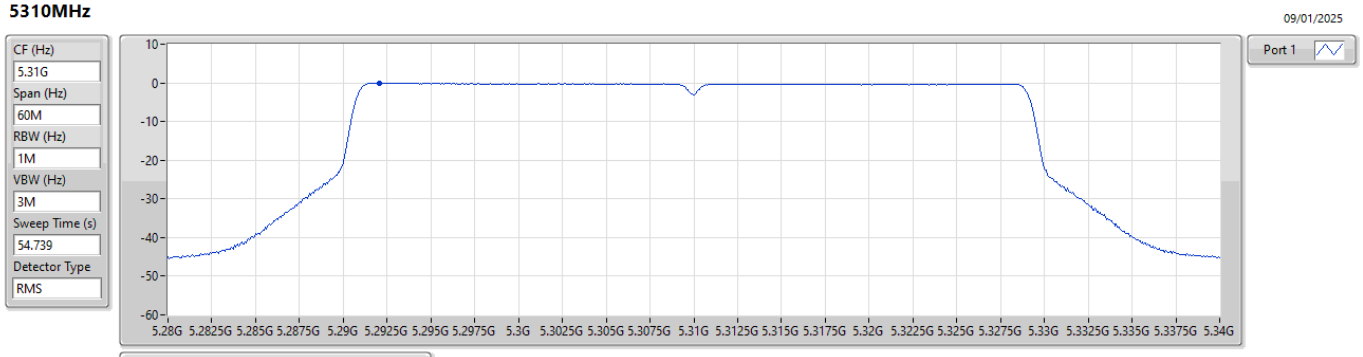
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.35	2.35	2.35

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

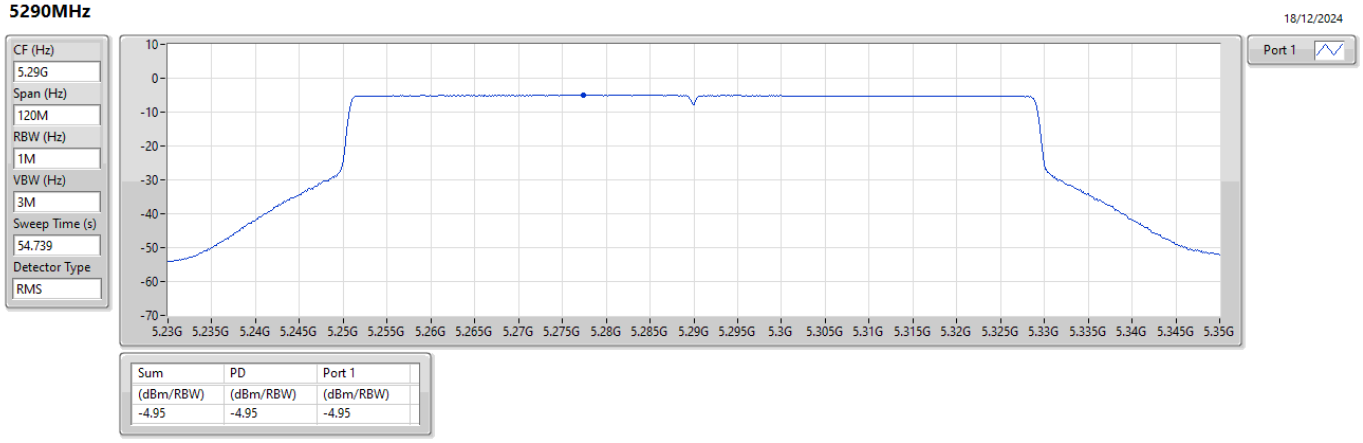
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.03	-0.03	-0.03

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

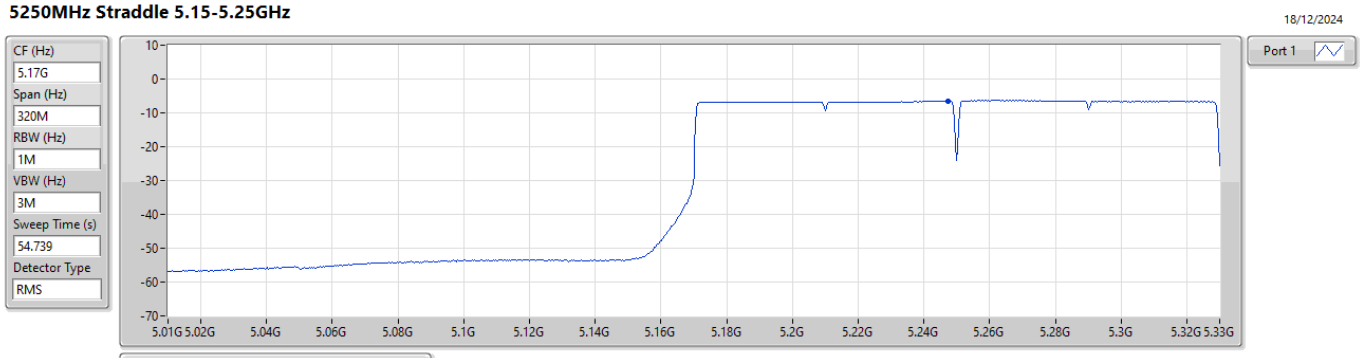
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.95	-4.95	-4.95

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

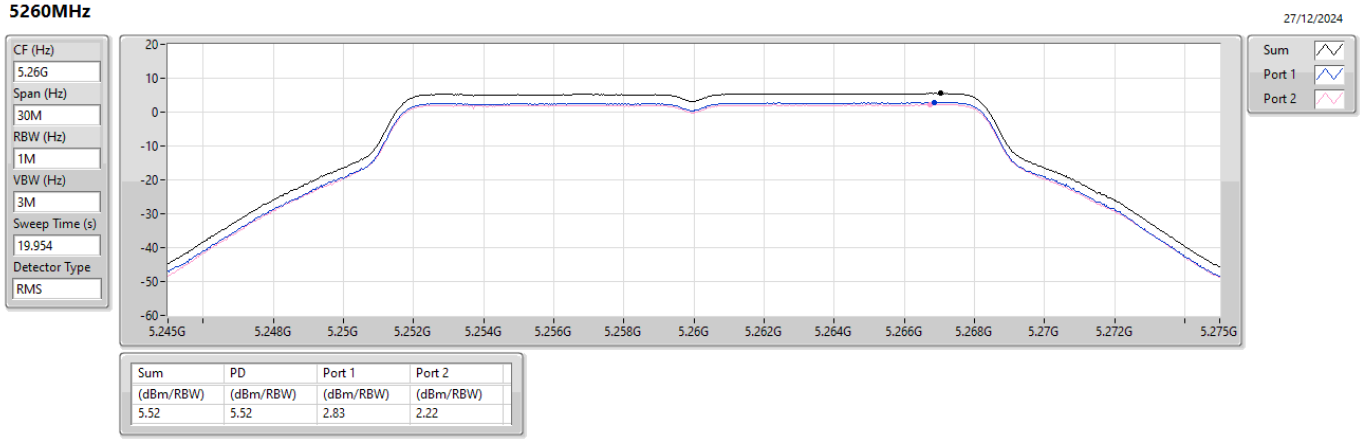
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.51	-6.51	-6.51

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

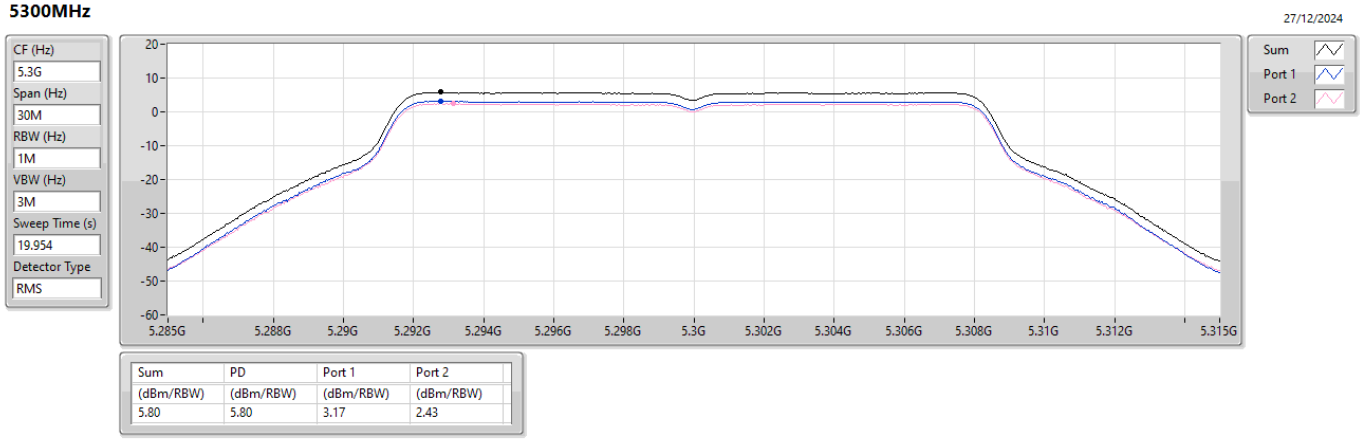
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	2.83	2.22

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

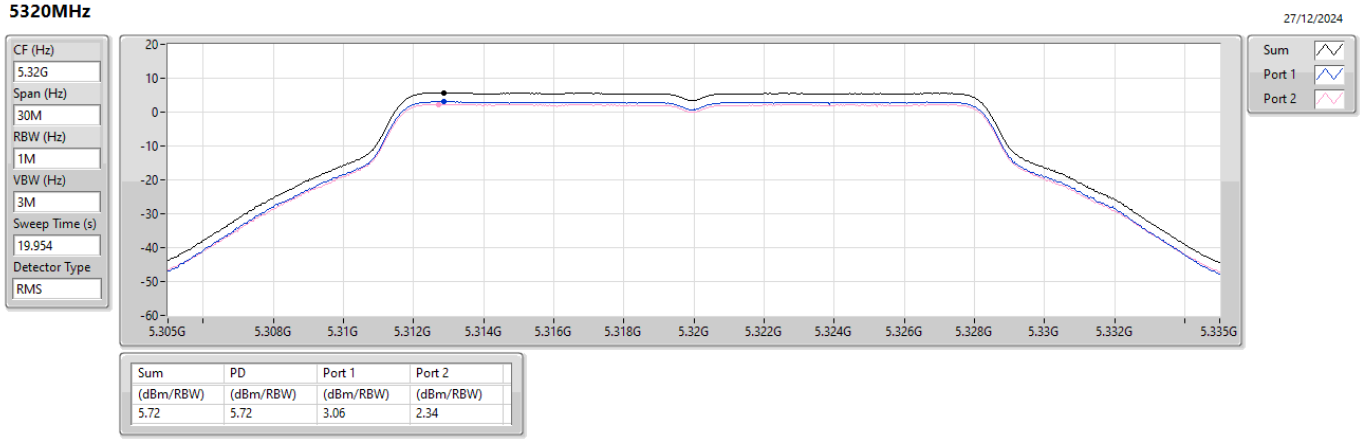
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.80	5.80	3.17	2.43

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

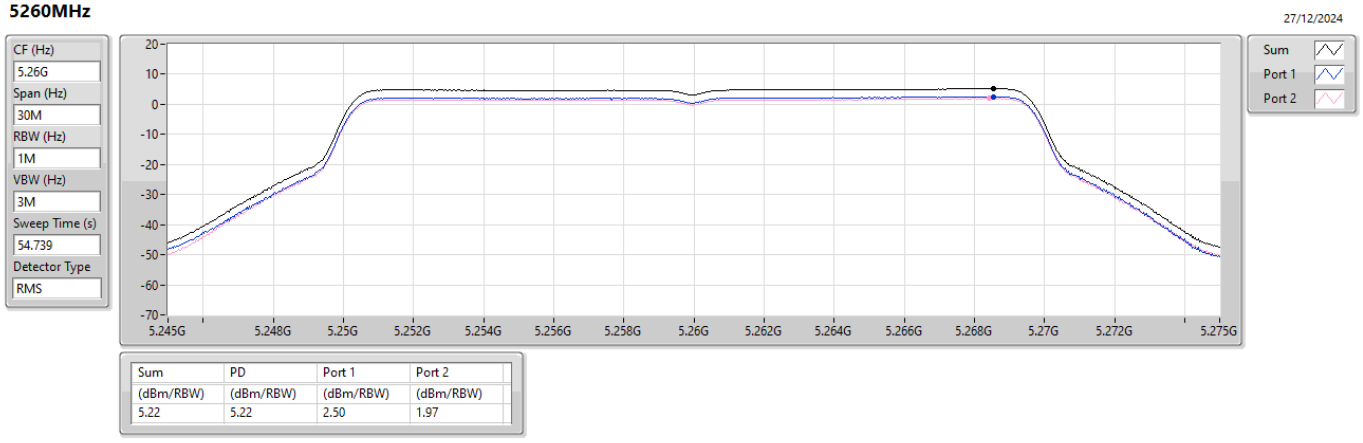
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.72	5.72	3.06	2.34

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

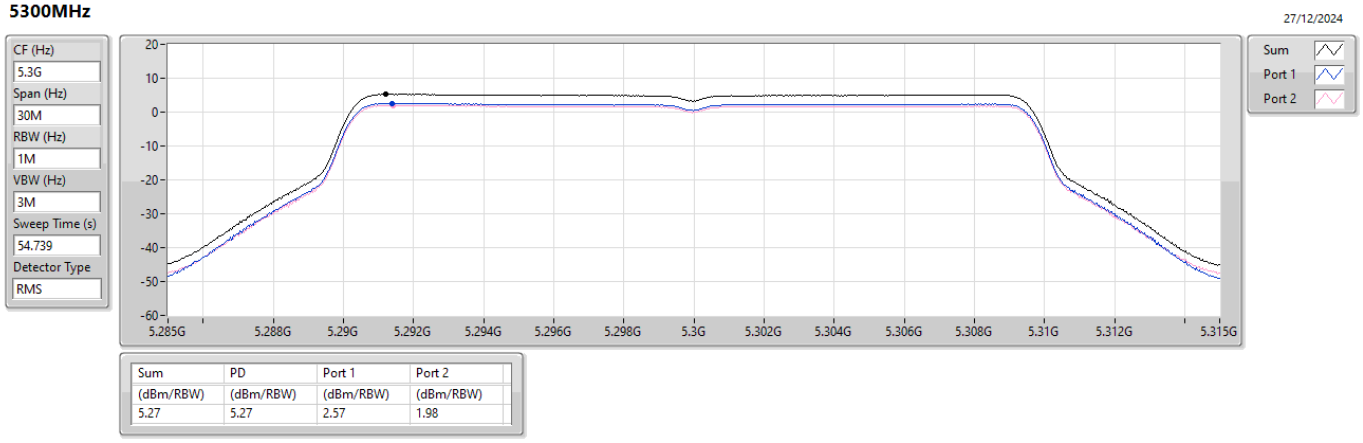
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.22	5.22	2.50	1.97

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

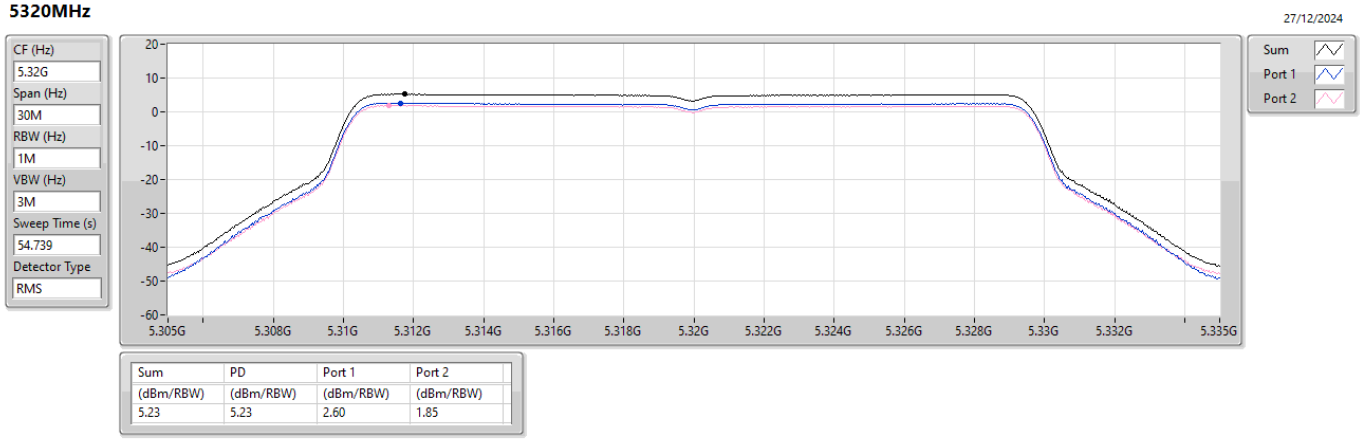
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.27	5.27	2.57	1.98

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

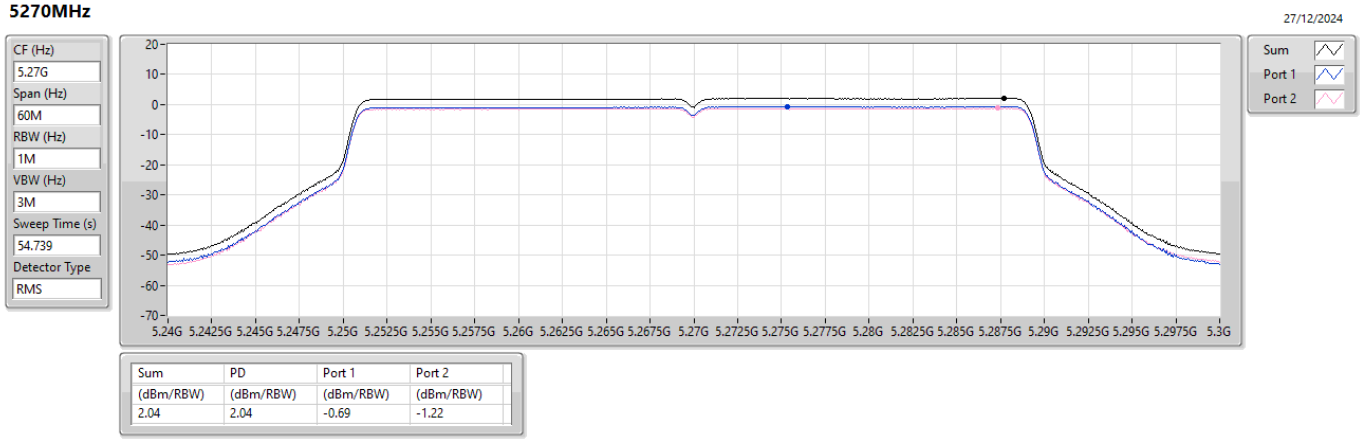
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.23	5.23	2.60	1.85

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

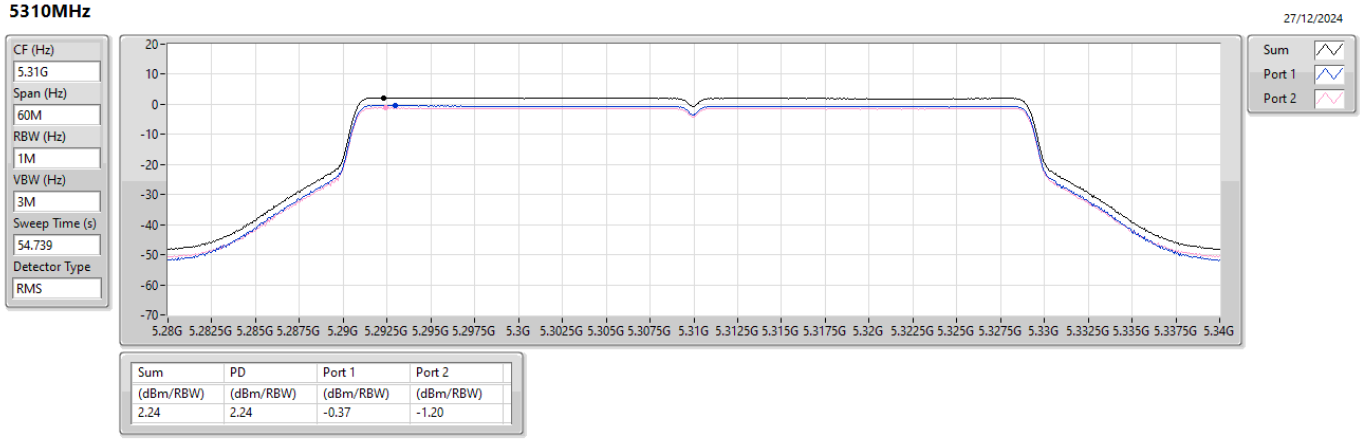
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.04	2.04	-0.69	-1.22

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

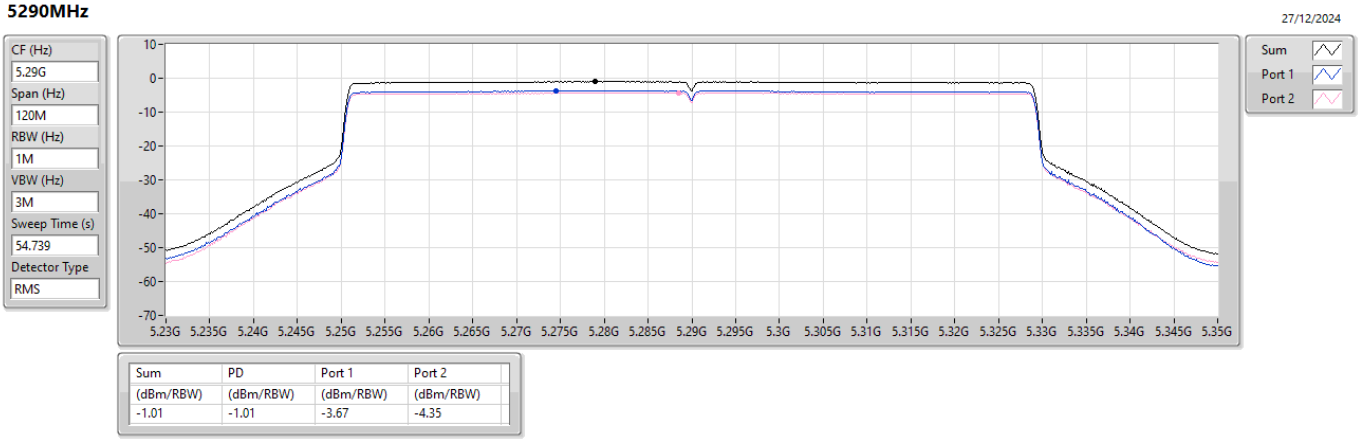
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.24	2.24	-0.37	-1.20

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

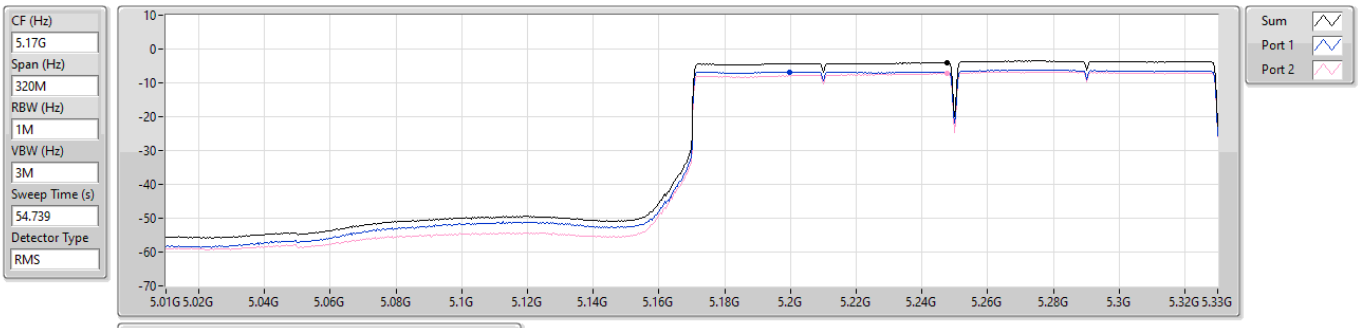
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.01	-1.01	-3.67	-4.35

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

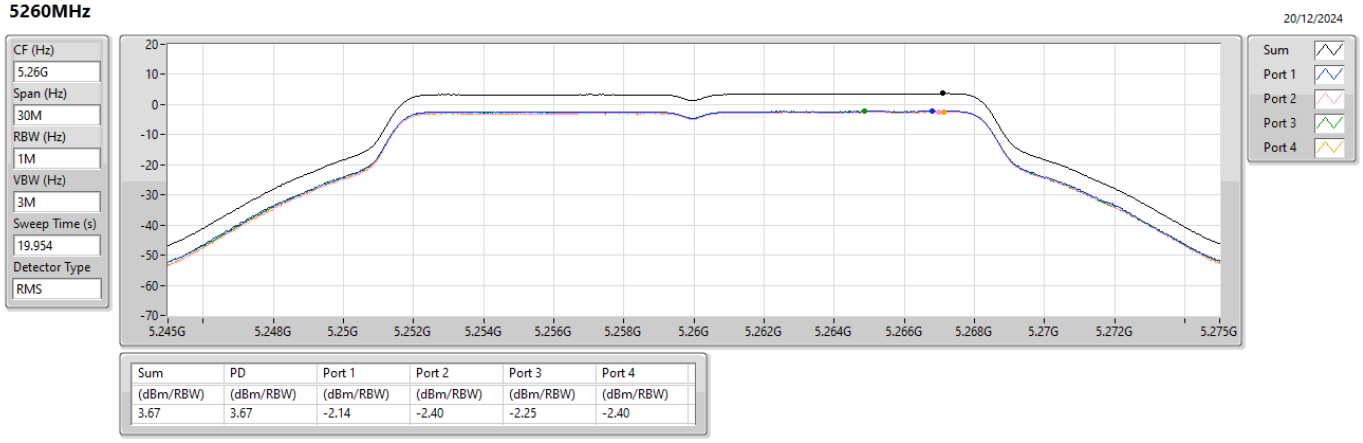
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.99	-3.99	-6.76	-7.23

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

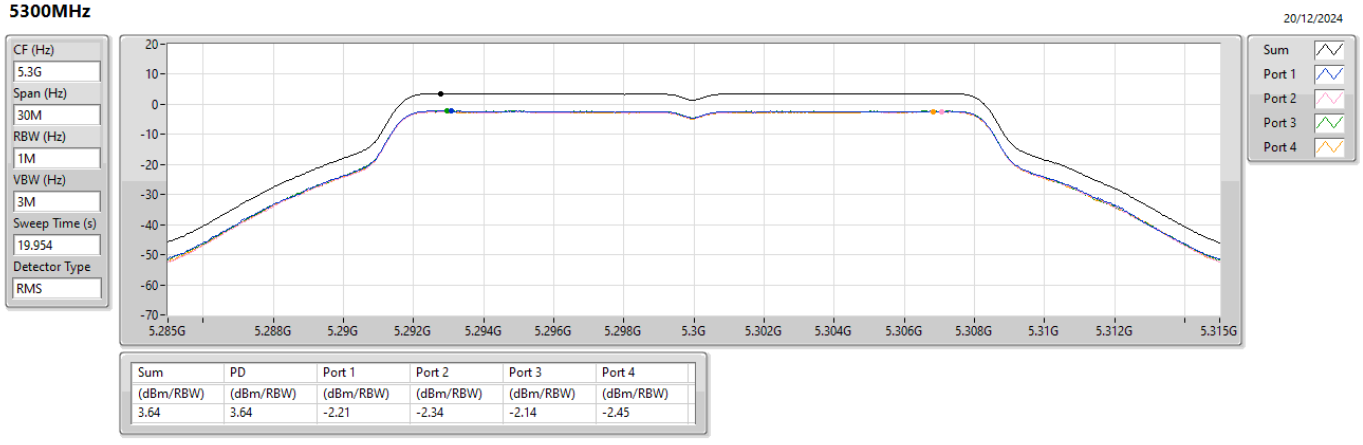
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.67	3.67	-2.14	-2.40	-2.25	-2.40

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

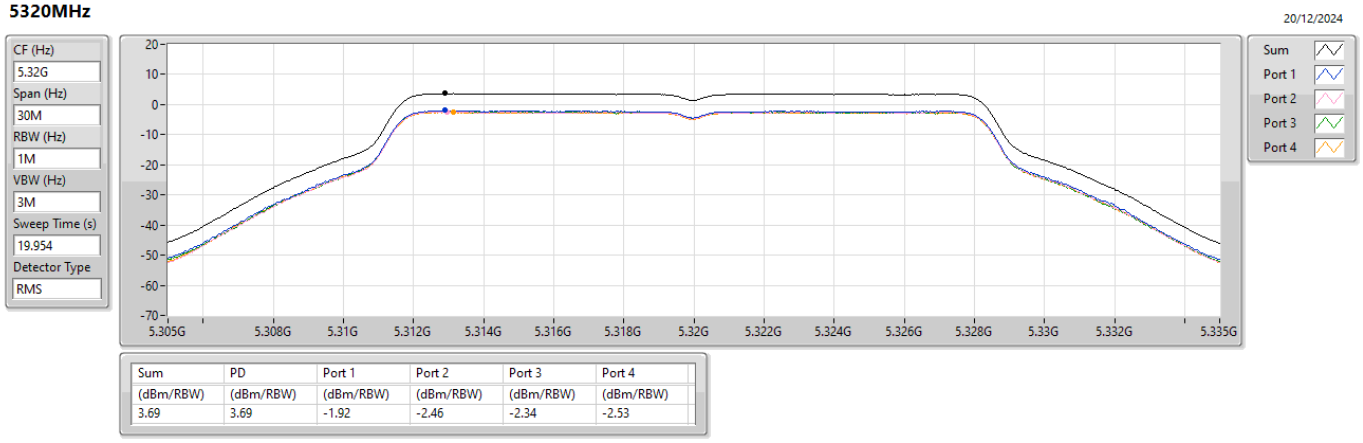
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.64	3.64	-2.21	-2.34	-2.14	-2.45

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

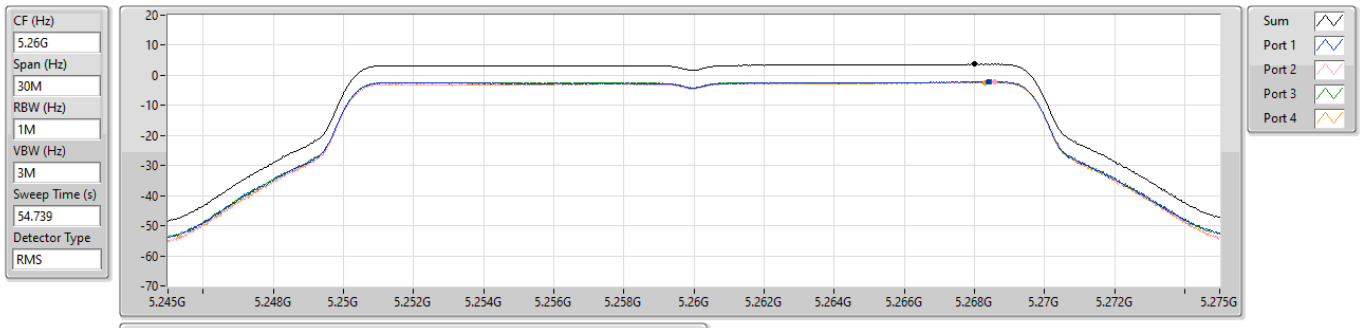
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	-1.92	-2.46	-2.34	-2.53

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

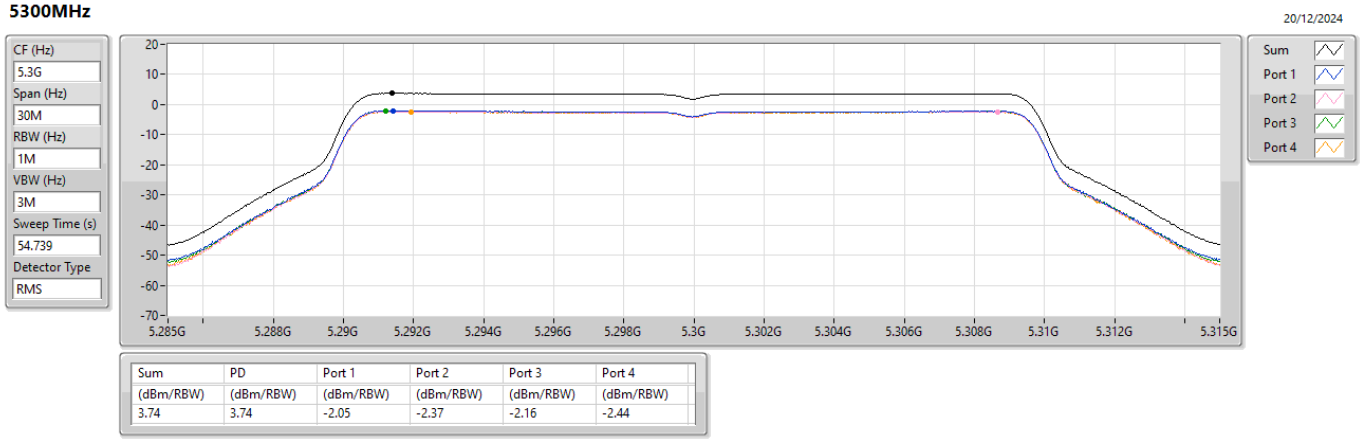
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	-2.20	-2.24	-2.23	-2.48

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

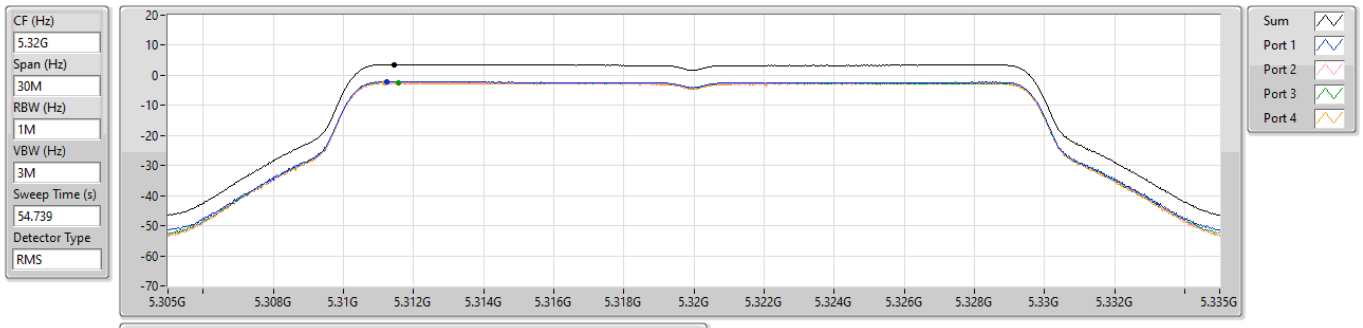
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.74	3.74	-2.05	-2.37	-2.16	-2.44

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

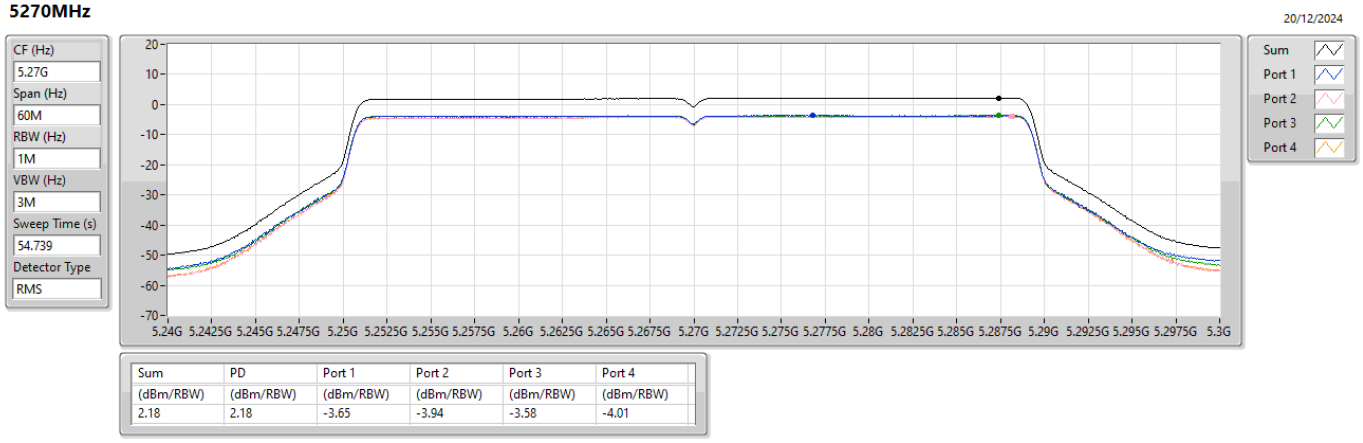
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.63	3.63	-2.07	-2.41	-2.33	-2.60

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

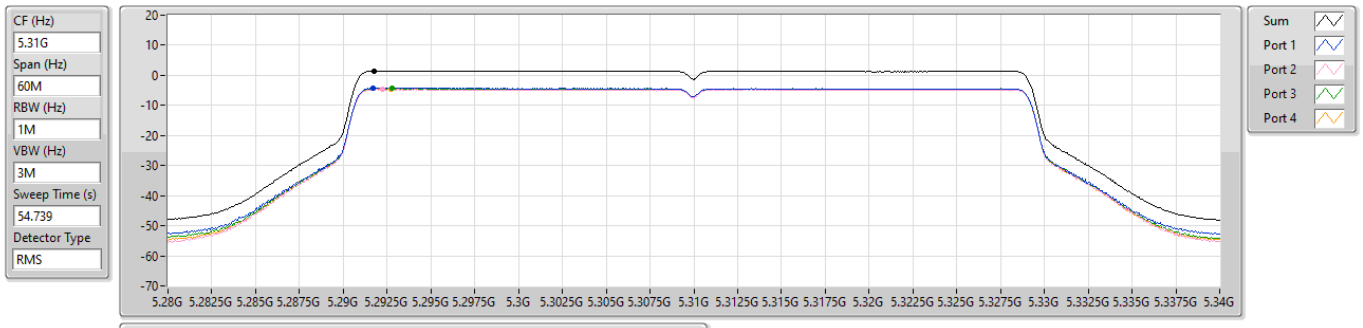
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.18	2.18	-3.65	-3.94	-3.58	-4.01

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

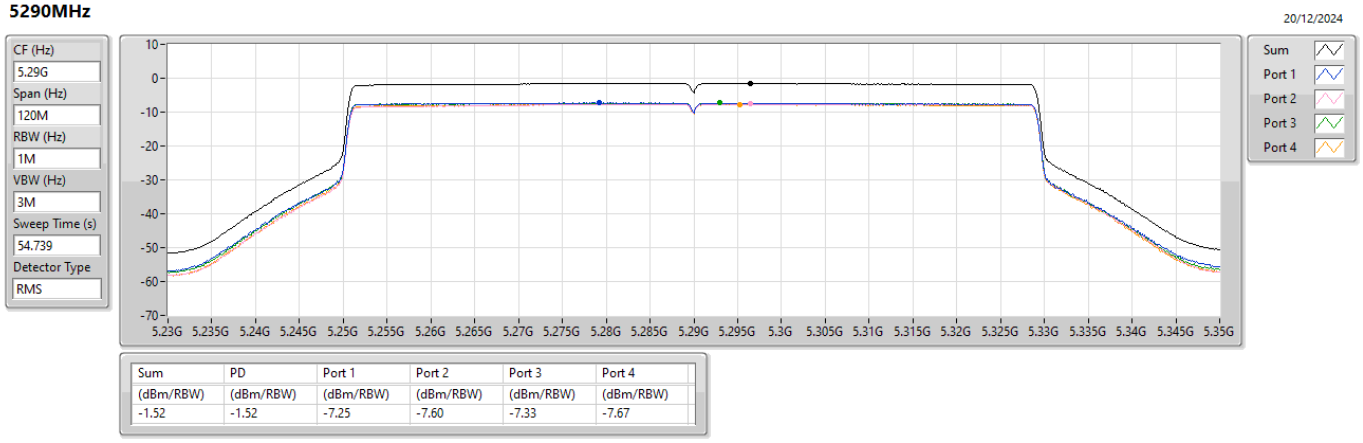
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.54	1.54	-4.26	-4.71	-4.33	-4.49

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

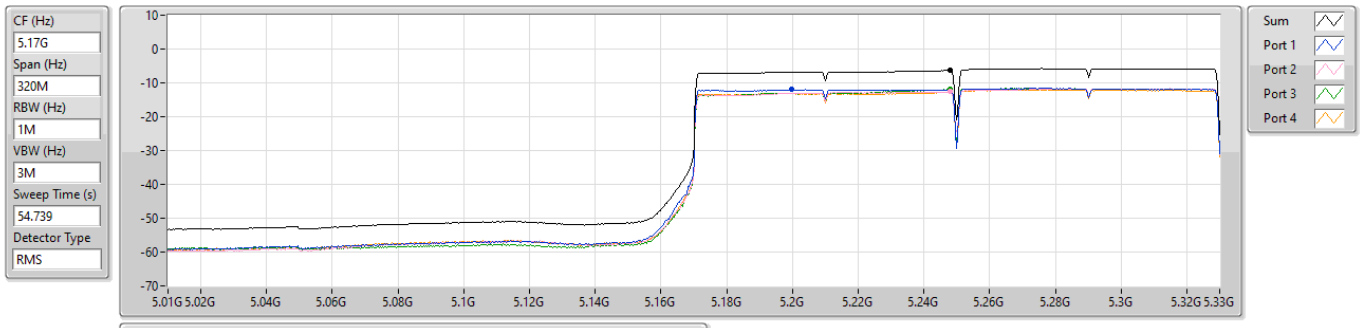
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.52	-1.52	-7.25	-7.60	-7.33	-7.67

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

5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.30	-6.30	-12.02	-12.64	-11.98	-12.65

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0)_1TX	-7.30
802.11be EHT160_Nss1,(MCS0)_2TX	-4.75
802.11be EHT160_Nss1,(MCS0)_4TX	-10.19
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0)_1TX	-5.09
802.11be EHT80_Nss1,(MCS0)_2TX	-1.07
802.11be EHT80_Nss1,(MCS0)_4TX	-3.46
802.11be EHT160_Nss1,(MCS0)_1TX	-6.60
802.11be EHT160_Nss1,(MCS0)_2TX	-4.02
802.11be EHT160_Nss1,(MCS0)_4TX	-9.22

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

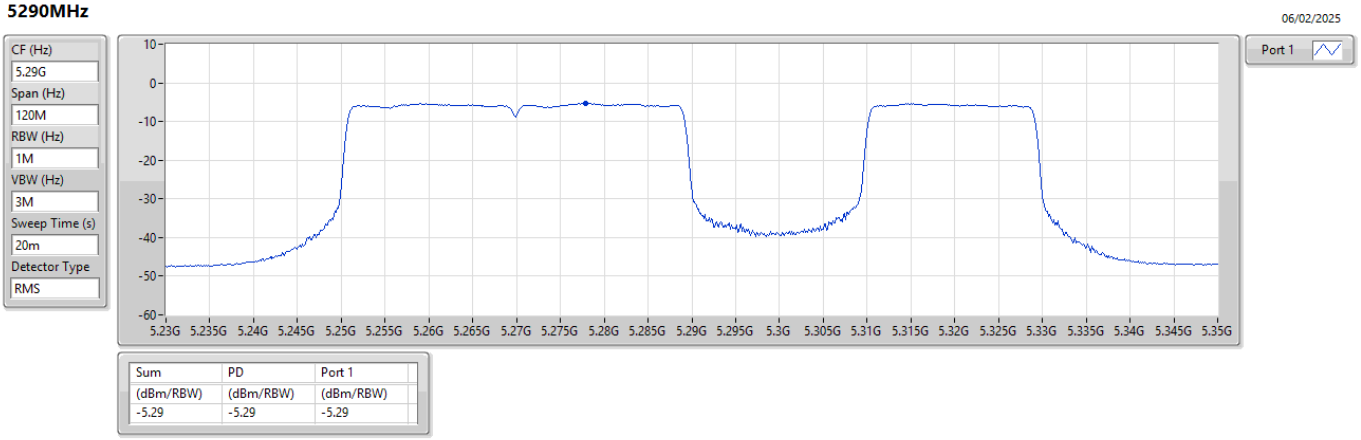
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-5.29				-5.29	6.30
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-5.09				-5.09	6.30
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-	-	-	-	-	-	-	-
5250MHz	Pass	10.40	-7.42				-7.42	12.60
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX	-	-	-	-	-	-	-	-
5250MHz	Pass	10.40	-7.31				-7.31	12.60
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX	-	-	-	-	-	-	-	-
5250MHz	Pass	10.40	-7.30				-7.30	12.60
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-	-	-	-	-	-	-	-
5250MHz	Pass	10.70	-6.62				-6.62	6.30
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX	-	-	-	-	-	-	-	-
5250MHz	Pass	10.70	-6.71				-6.71	6.30
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX	-	-	-	-	-	-	-	-
5250MHz	Pass	10.70	-6.60				-6.60	6.30
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-3.99	-4.06			-1.17	6.30
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-3.99	-3.93			-1.07	6.30
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-	-	-
5250MHz	Pass	10.40	-8.61	-8.82			-5.82	12.60
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-	-	-	-	-	-	-	-
5250MHz	Pass	10.40	-7.52	-7.83			-4.75	12.60
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX	-	-	-	-	-	-	-	-
5250MHz	Pass	10.40	-8.24	-8.24			-5.31	12.60
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-	-	-
5250MHz	Pass	10.70	-7.85	-7.76			-4.89	6.30
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-	-	-	-	-	-	-	-
5250MHz	Pass	10.70	-7.07	-6.80			-4.02	6.30
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX	-	-	-	-	-	-	-	-
5250MHz	Pass	10.70	-7.28	-7.31			-4.41	6.30
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	13.11	-10.23	-10.19	-10.64	-10.21	-4.44	3.89
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	13.11	-9.19	-9.19	-9.62	-8.99	-3.46	3.89
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz	Pass	13.02	-17.36	-17.66	-17.70	-17.84	-11.89	9.98
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5250MHz	Pass	13.02	-16.69	-16.95	-16.83	-16.82	-10.92	9.98
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-
5250MHz	Pass	13.02	-15.62	-16.12	-15.98	-16.20	-10.19	9.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz	Pass	13.11	-16.65	-16.74	-17.03	-16.10	-10.81	3.89
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5250MHz	Pass	13.11	-16.03	-16.09	-16.24	-15.62	-10.25	3.89
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-
5250MHz	Pass	13.11	-14.90	-15.32	-15.90	-14.62	-9.22	3.89

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

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX **PSD**

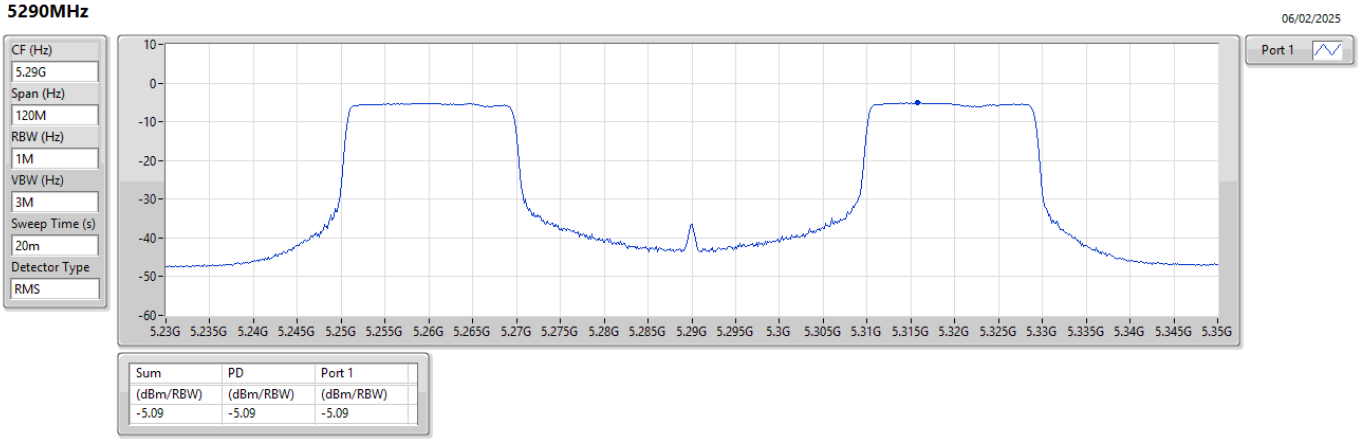
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.29	-5.29	-5.29

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX **PSD**

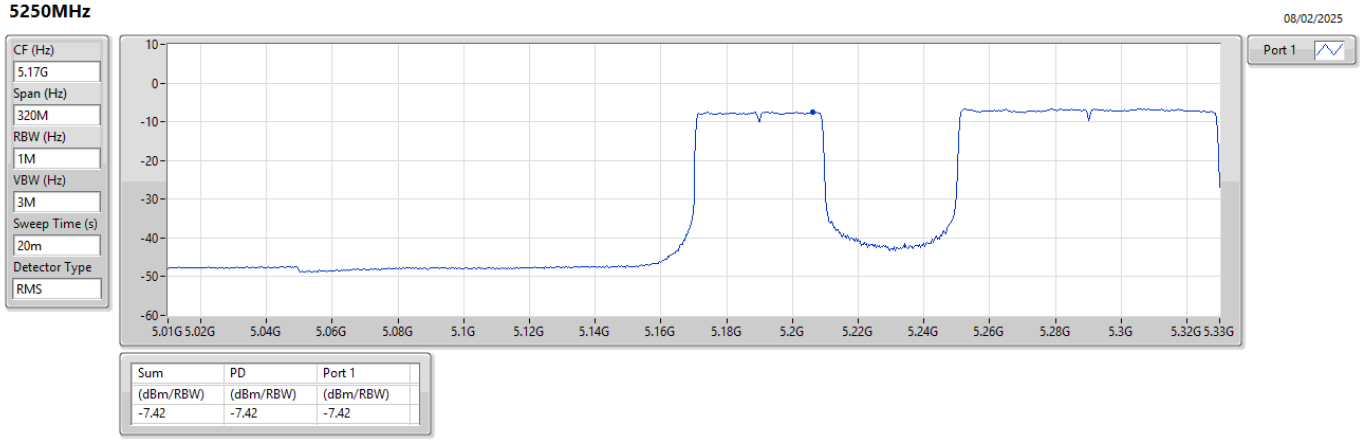
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.09	-5.09	-5.09

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX **PSD**

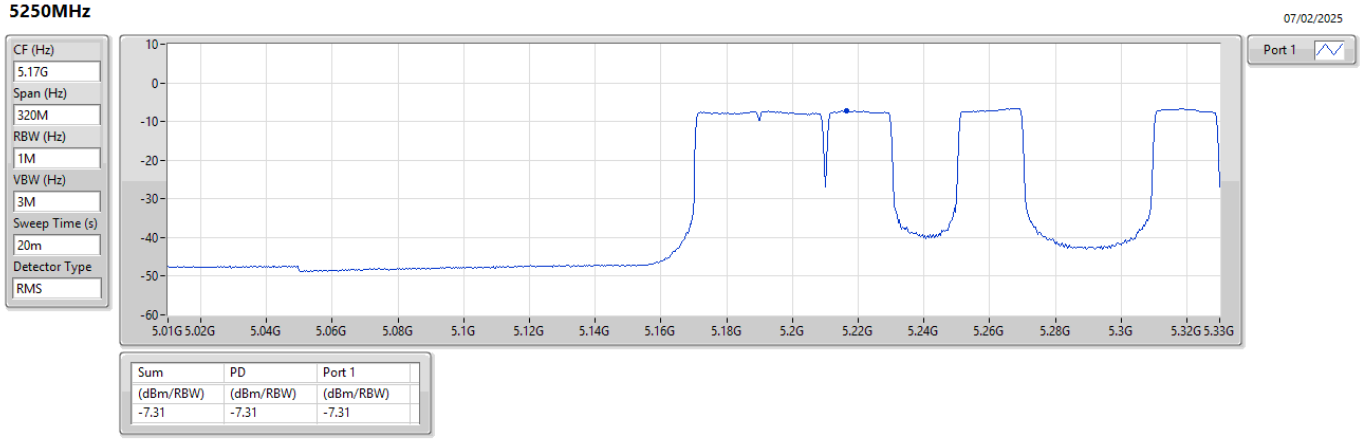
5250MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.42	-7.42	-7.42

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX **PSD**

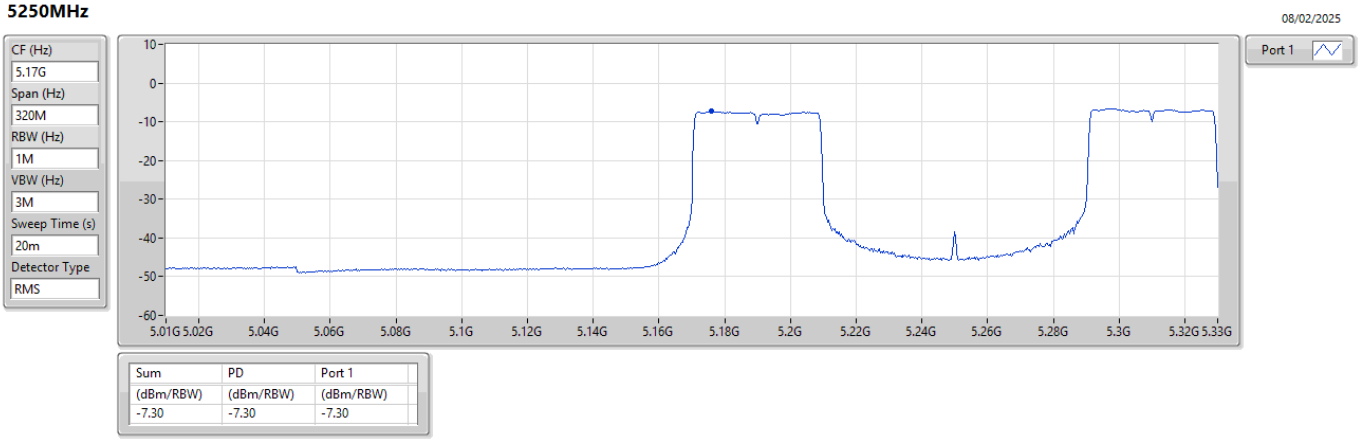
5250MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.31	-7.31	-7.31

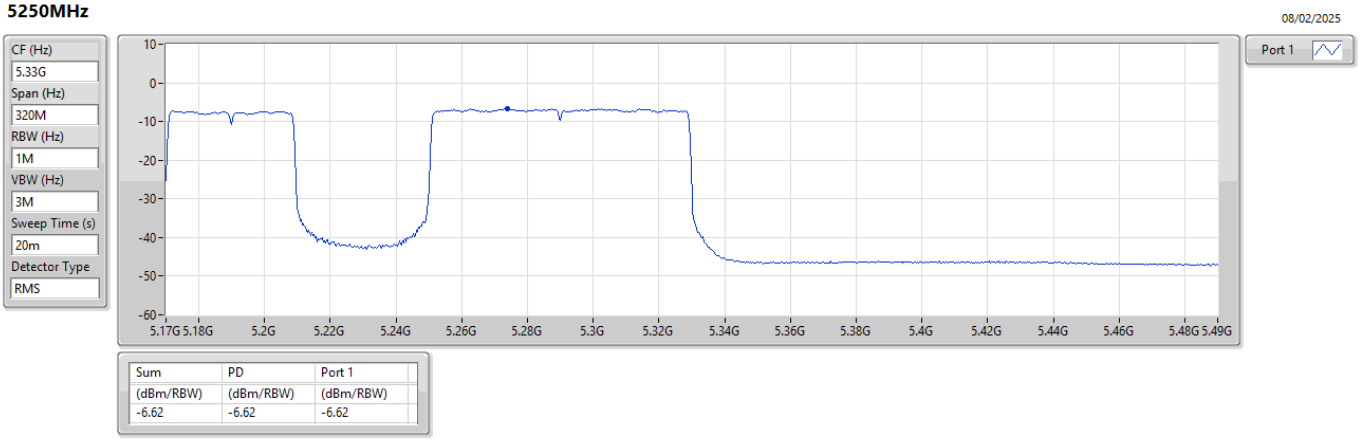
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX **PSD**

5250MHz



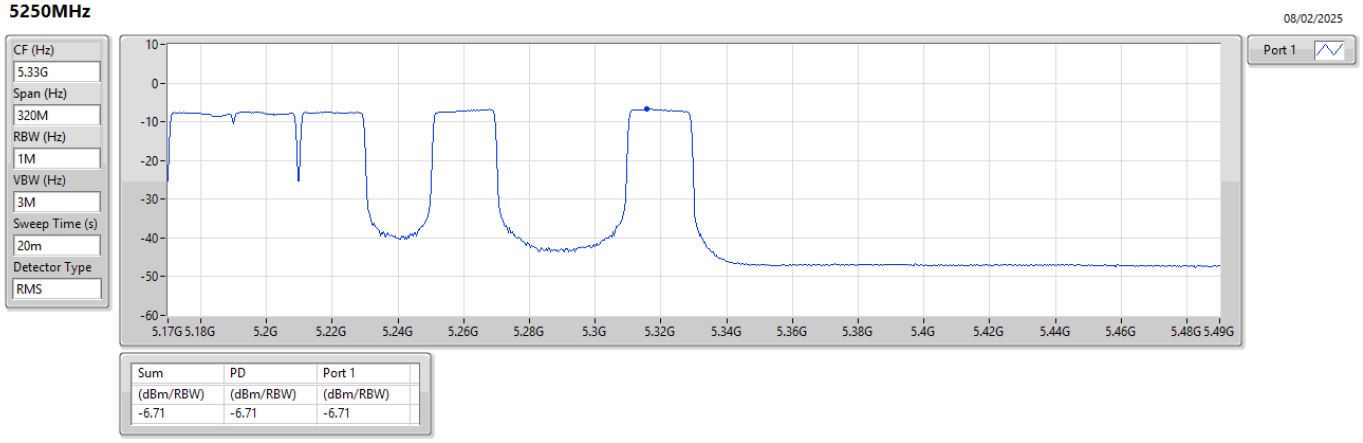
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX **PSD**

5250MHz



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX **PSD**

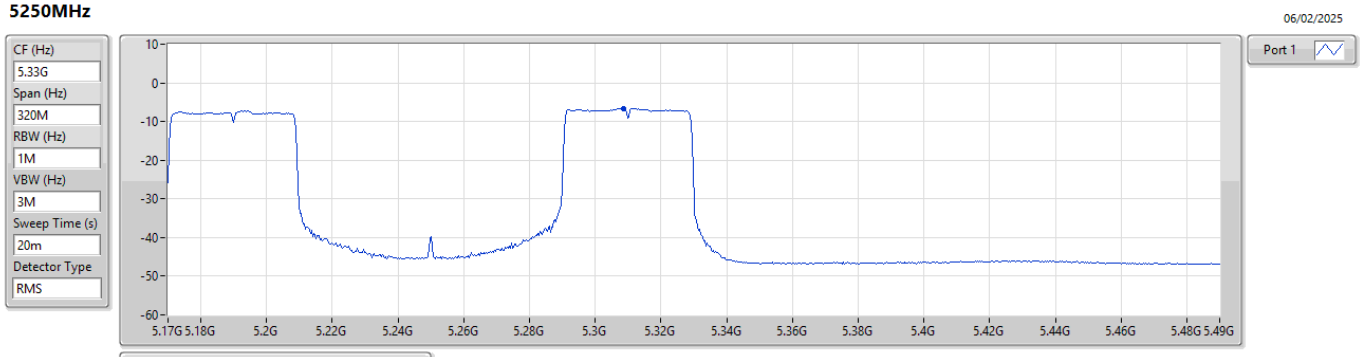
5250MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.71	-6.71	-6.71

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX **PSD**

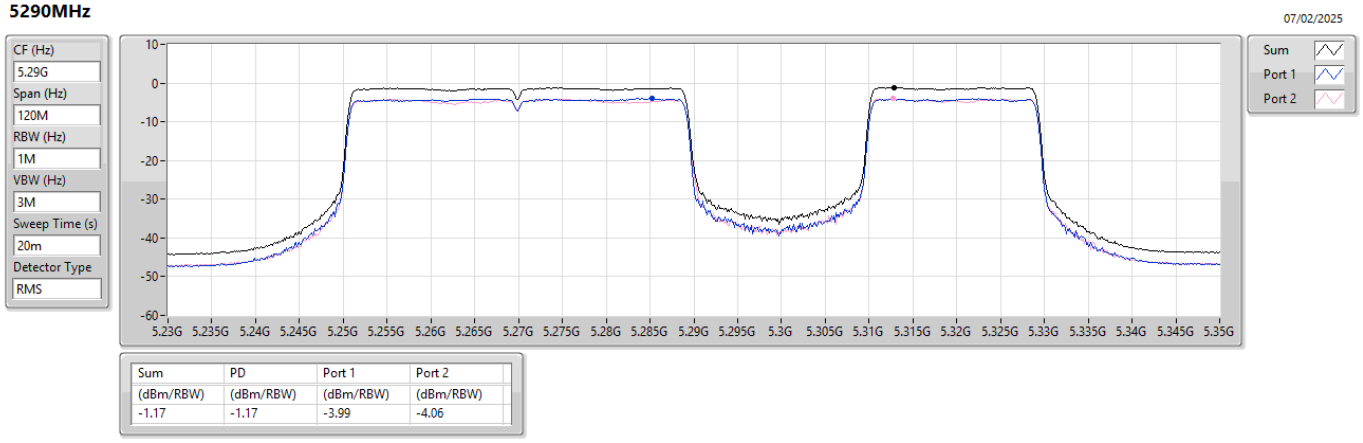
5250MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.60	-6.60	-6.60

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX **PSD**

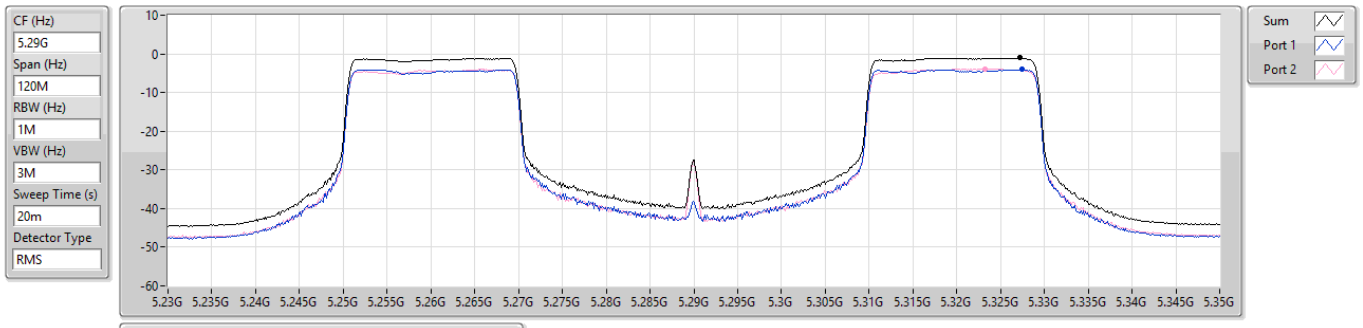
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.17	-1.17	-3.99	-4.06

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

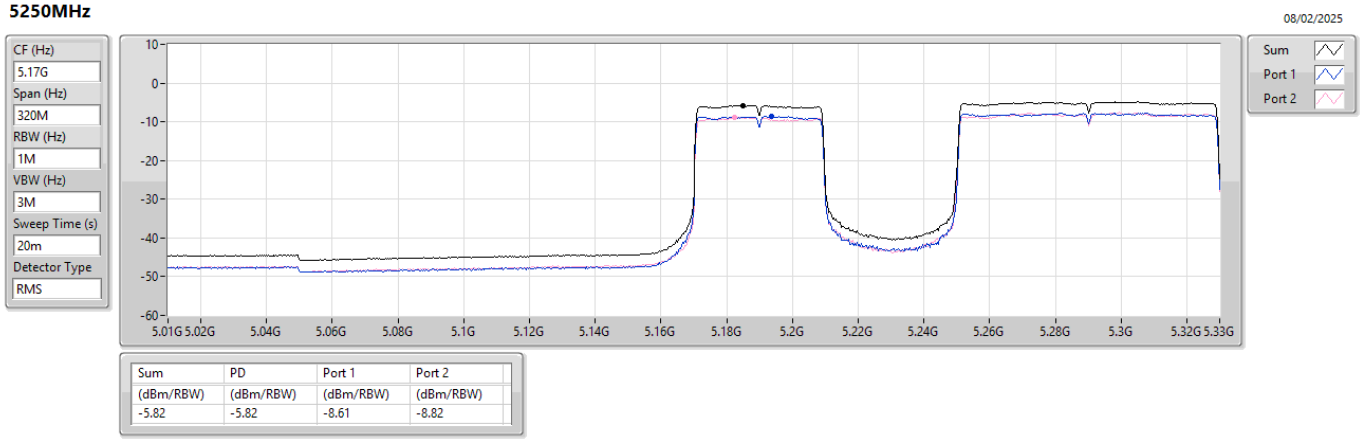
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.07	-1.07	-3.99	-3.93

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX **PSD**

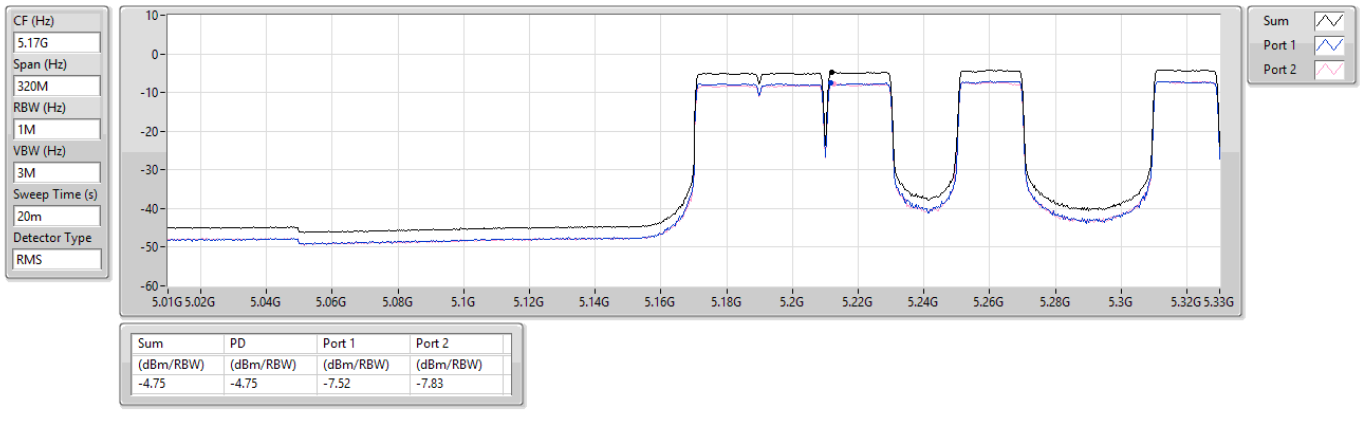
5250MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.82	-5.82	-8.61	-8.82

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX **PSD**

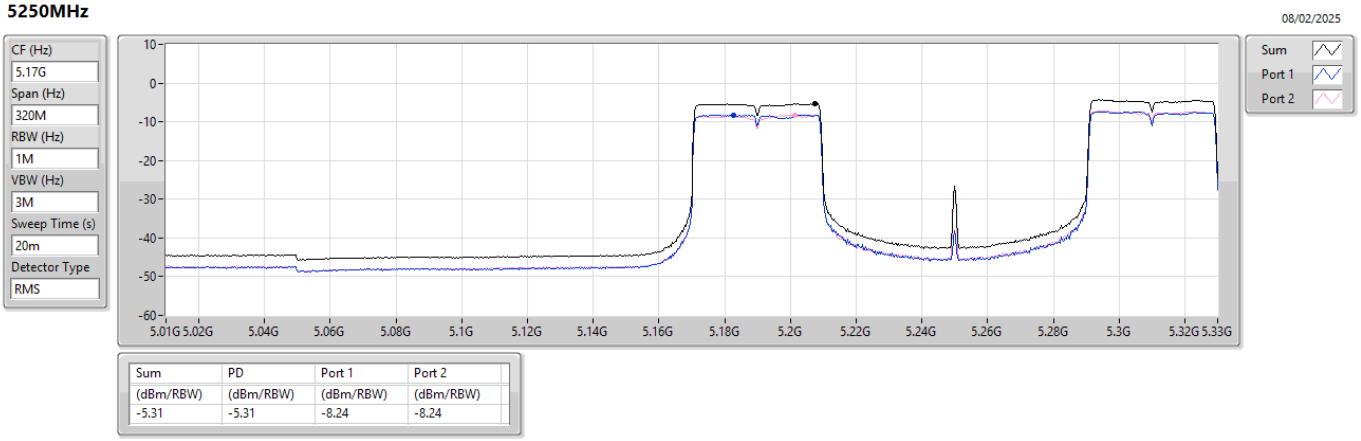
5250MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.75	-4.75	-7.52	-7.83

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX **PSD**

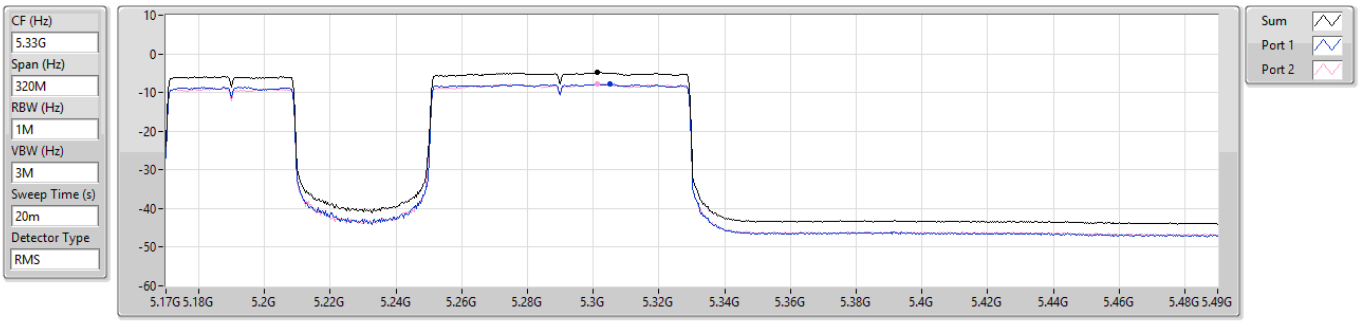
5250MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.31	-5.31	-8.24	-8.24

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

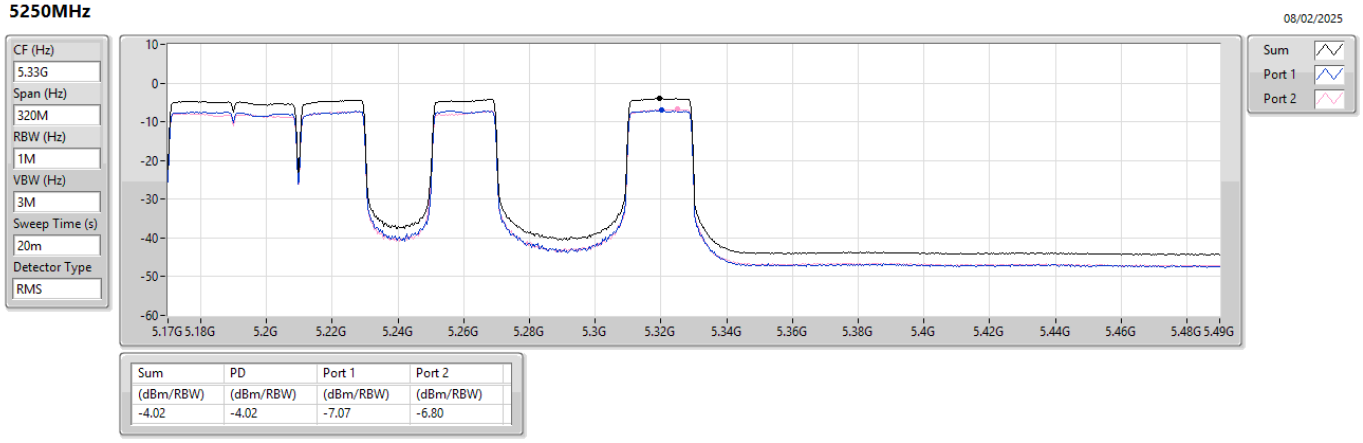
5250MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.89	-4.89	-7.85	-7.76

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX **PSD**

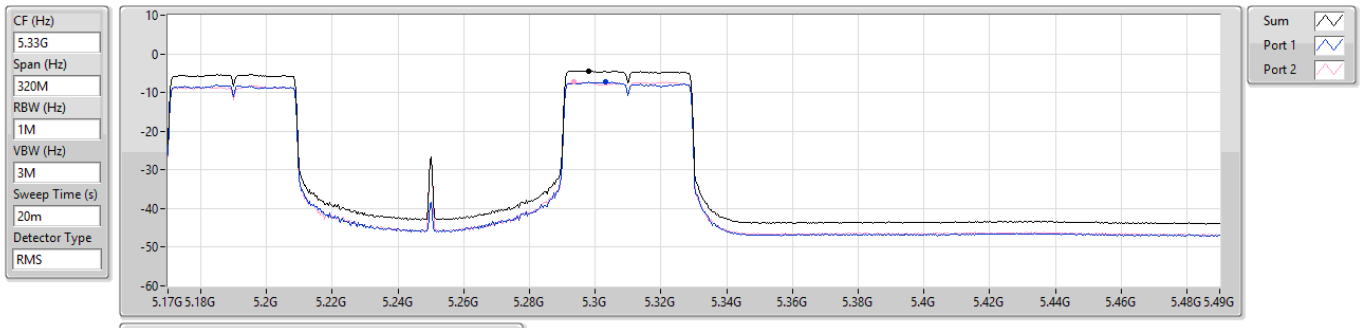
5250MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.02	-4.02	-7.07	-6.80

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX **PSD**

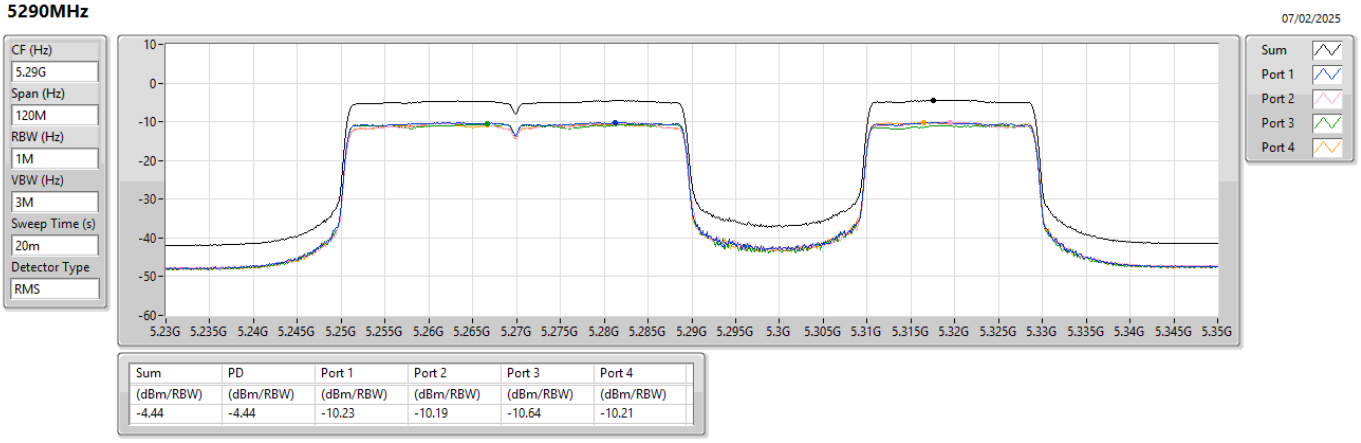
5250MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.41	-4.41	-7.28	-7.31

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX **PSD**

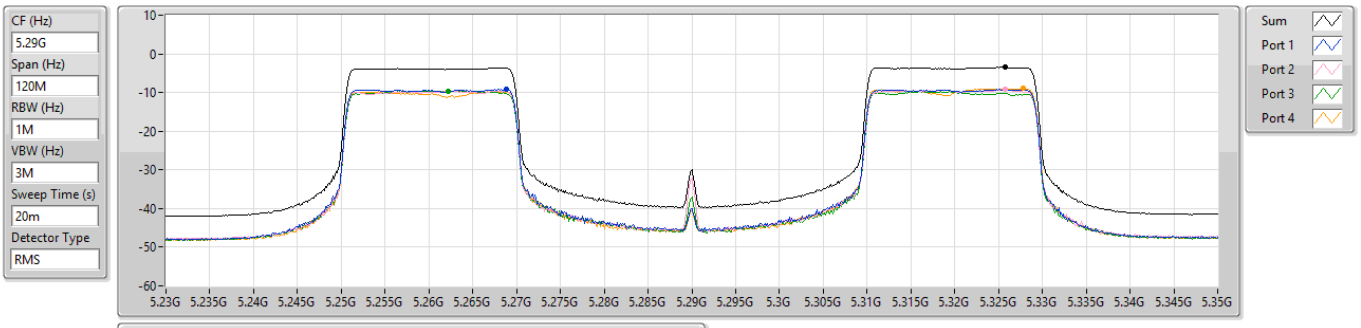
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.44	-4.44	-10.23	-10.19	-10.64	-10.21

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX **PSD**

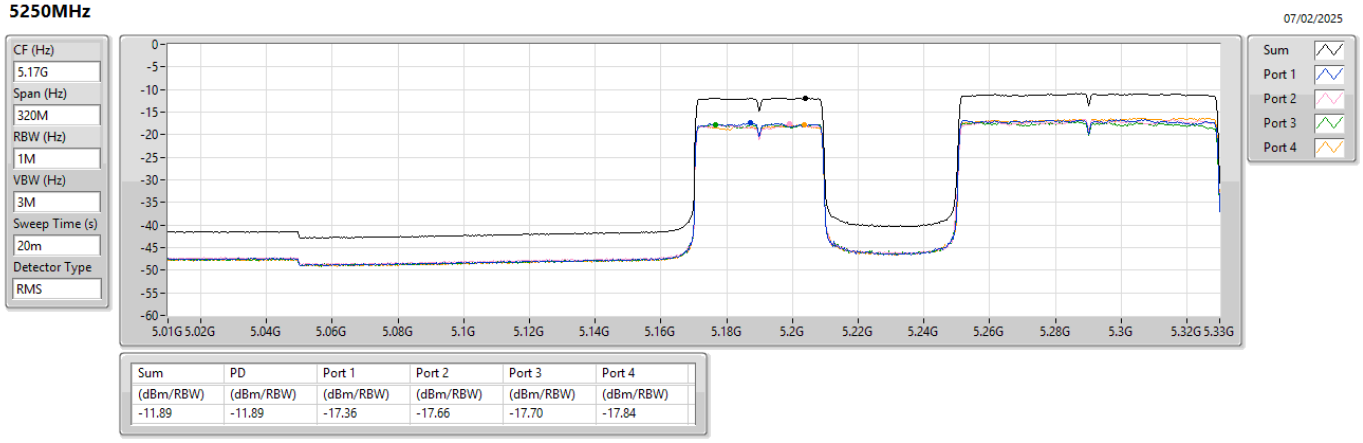
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.46	-3.46	-9.19	-9.19	-9.62	-8.99

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX **PSD**

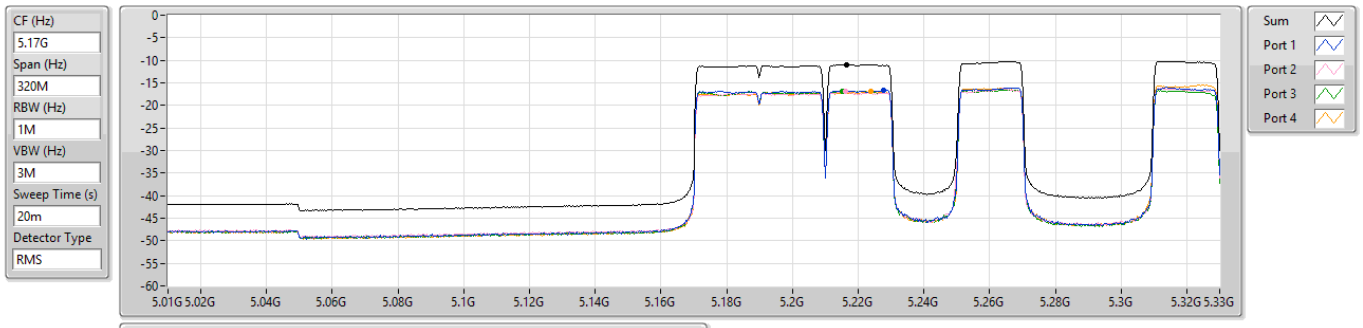
5250MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.89	-11.89	-17.36	-17.66	-17.70	-17.84

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX **PSD**

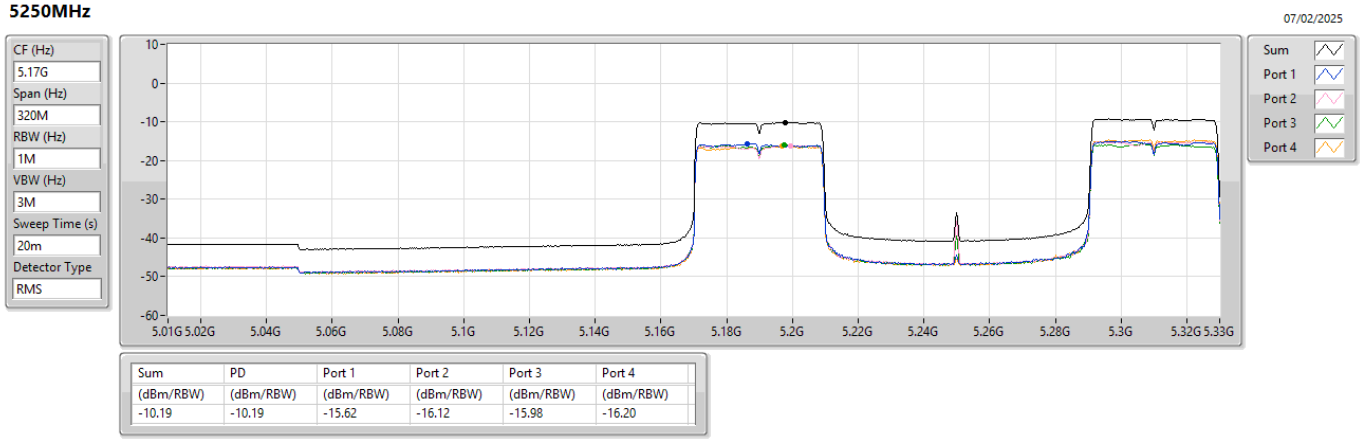
5250MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.92	-10.92	-16.69	-16.95	-16.83	-16.82

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX **PSD**

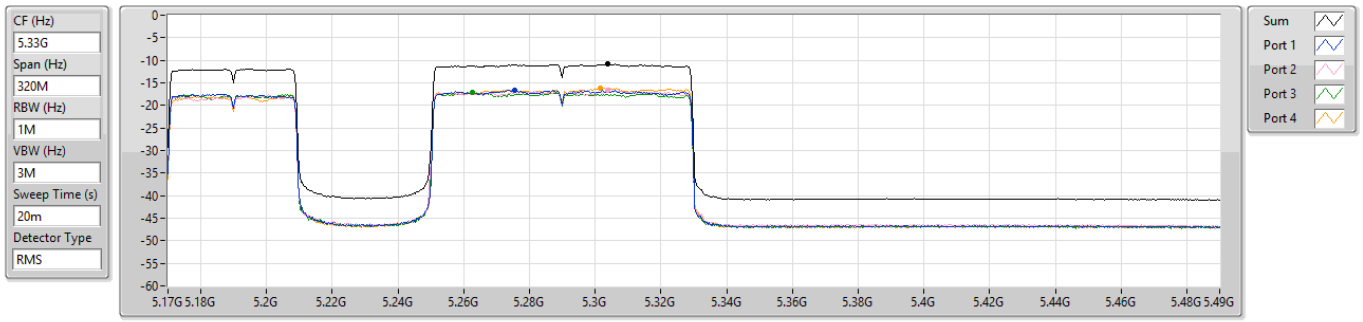
5250MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.19	-10.19	-15.62	-16.12	-15.98	-16.20

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX **PSD**

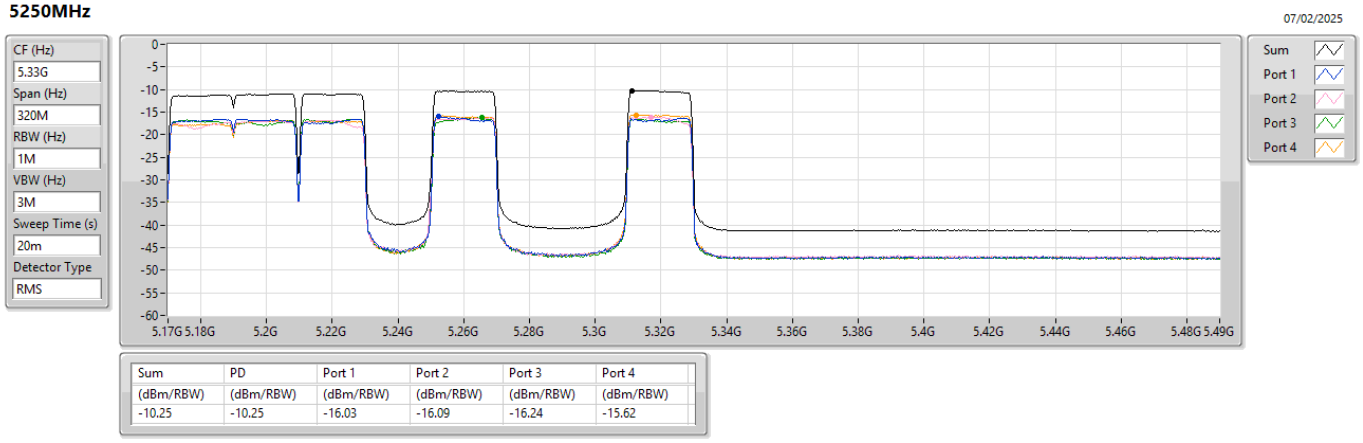
5250MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.81	-10.81	-16.65	-16.74	-17.03	-16.10

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX **PSD**

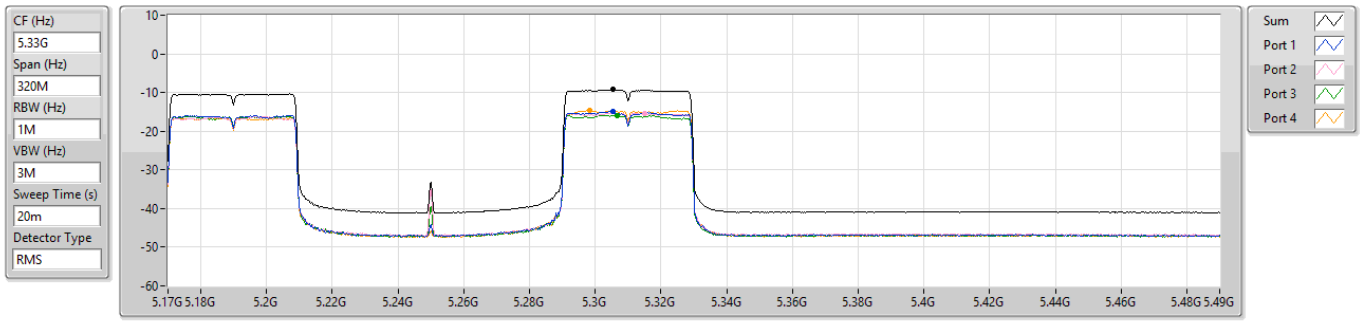
5250MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.25	-10.25	-16.03	-16.09	-16.24	-15.62

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX **PSD**

5250MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.22	-9.22	-14.90	-15.32	-15.90	-14.62

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0)_1TX	-8.06
802.11be EHT160_Nss1,(MCS0)_2TX	-6.99
802.11be EHT160_Nss1,(MCS0)_4TX	-9.03
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0)_1TX	-4.98
802.11be EHT80_Nss1,(MCS0)_2TX	-1.54
802.11be EHT80_Nss1,(MCS0)_4TX	-5.09
802.11be EHT160_Nss1,(MCS0)_1TX	-7.76
802.11be EHT160_Nss1,(MCS0)_2TX	-6.52
802.11be EHT160_Nss1,(MCS0)_4TX	-8.62

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

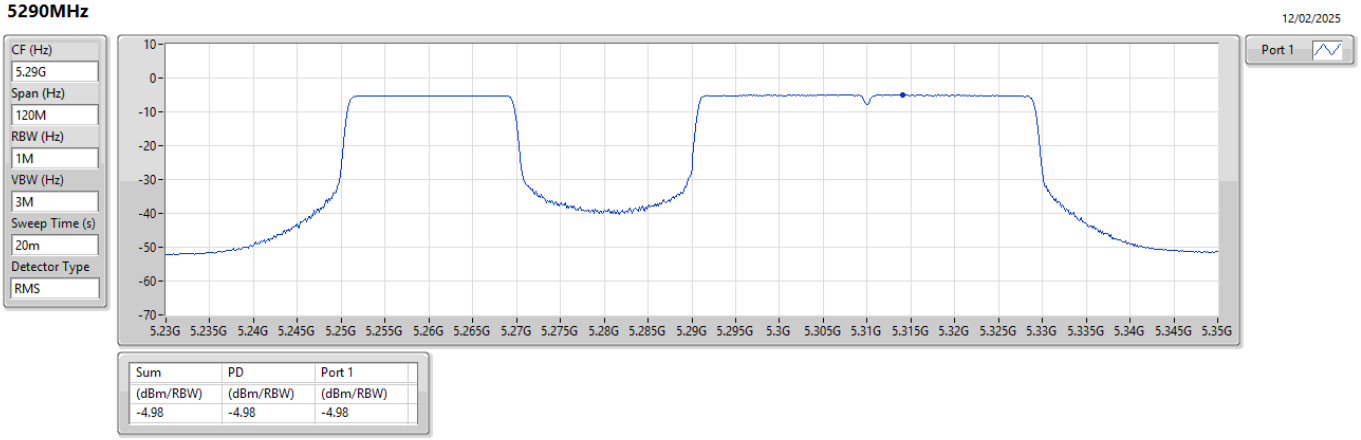
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-4.98				-4.98	6.30
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_1TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.40	-8.06				-8.06	12.60
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.40	-10.23				-10.23	12.60
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_1TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	-7.76				-7.76	6.30
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	-9.43				-9.43	6.30
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-4.39	-4.63			-1.54	6.30
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.40	-9.98	-9.90			-6.99	12.60
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.40	-12.95	-12.57			-9.80	12.60
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	-9.58	-9.39			-6.52	6.30
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	-12.71	-12.18			-9.47	6.30
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	13.11	-10.86	-11.08	-11.04	-10.84	-5.09	3.89
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.02	-14.94	-15.04	-15.15	-14.97	-9.03	9.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.02	-17.31	-17.53	-17.51	-17.56	-11.52	9.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	13.11	-14.53	-14.51	-15.04	-14.11	-8.62	3.89
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	13.11	-17.11	-17.20	-17.48	-16.99	-11.24	3.89

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

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX **PSD**

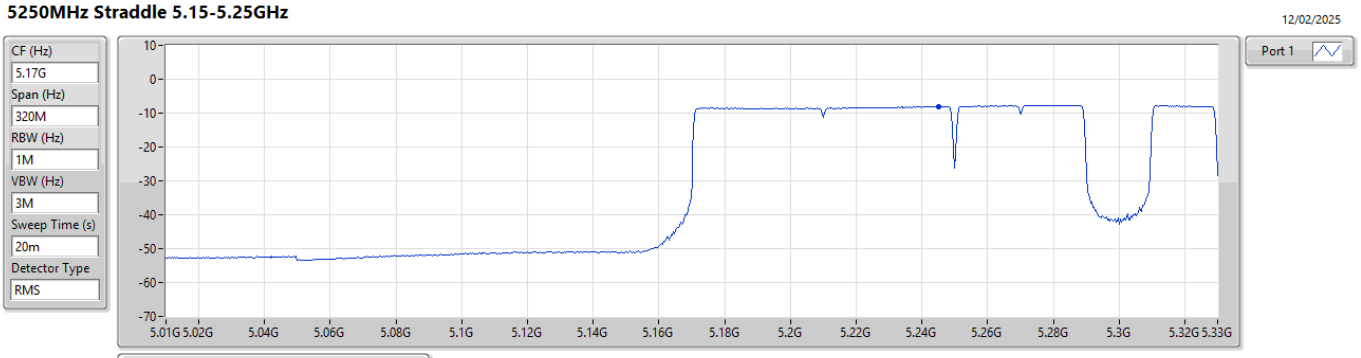
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.98	-4.98	-4.98

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX **PSD**

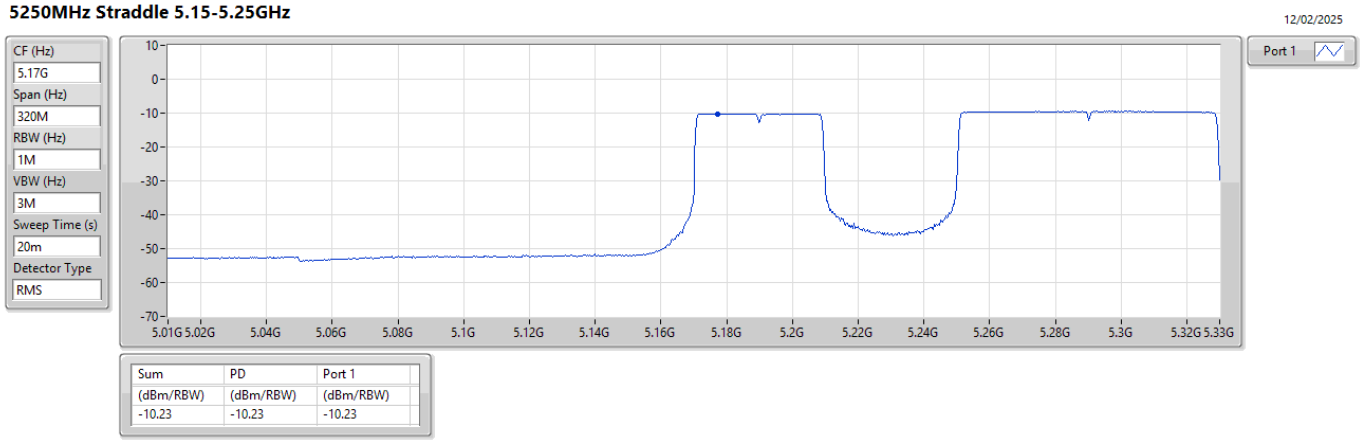
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.06	-8.06	-8.06

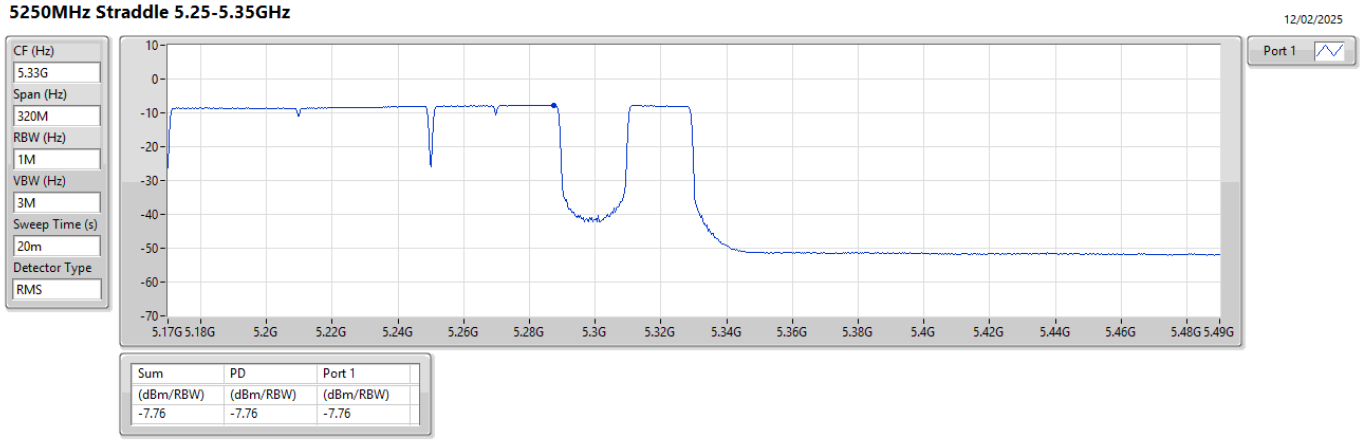
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX **PSD**

5250MHz Straddle 5.15-5.25GHz



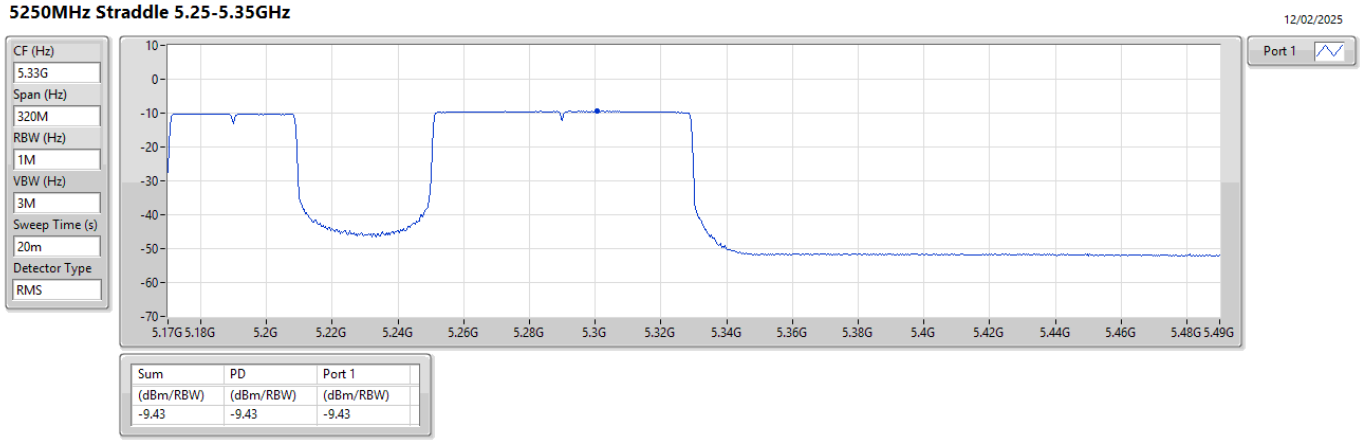
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX **PSD**

5250MHz Straddle 5.25-5.35GHz



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX **PSD**

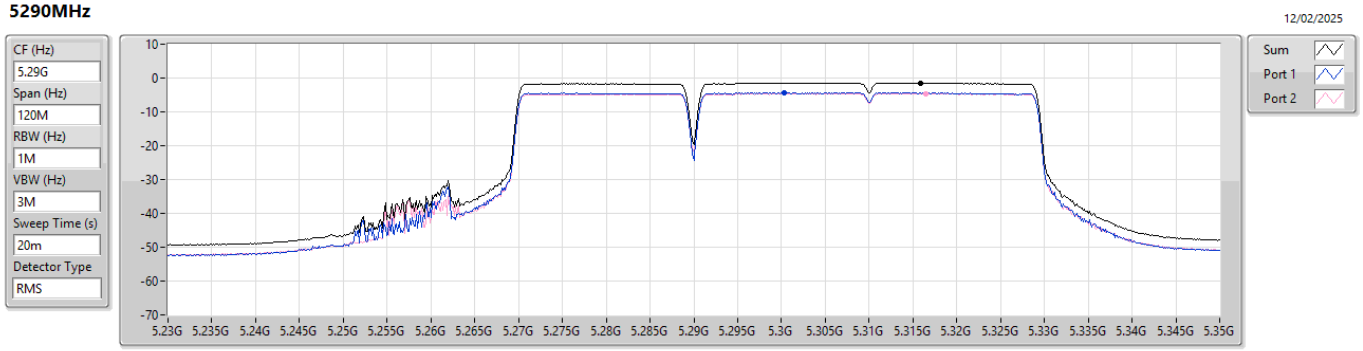
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.43	-9.43	-9.43

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

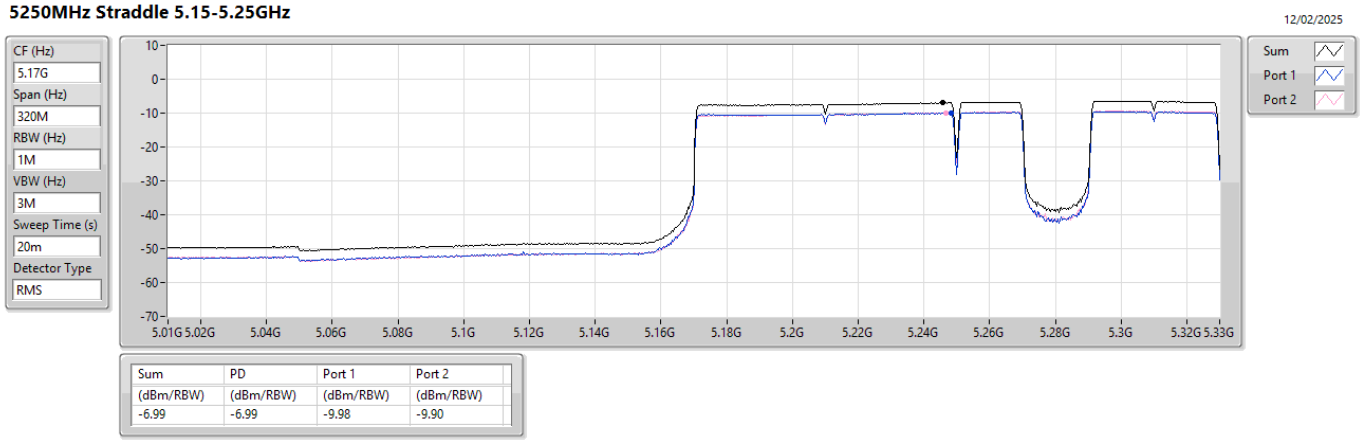
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.54	-1.54	-4.39	-4.63

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX **PSD**

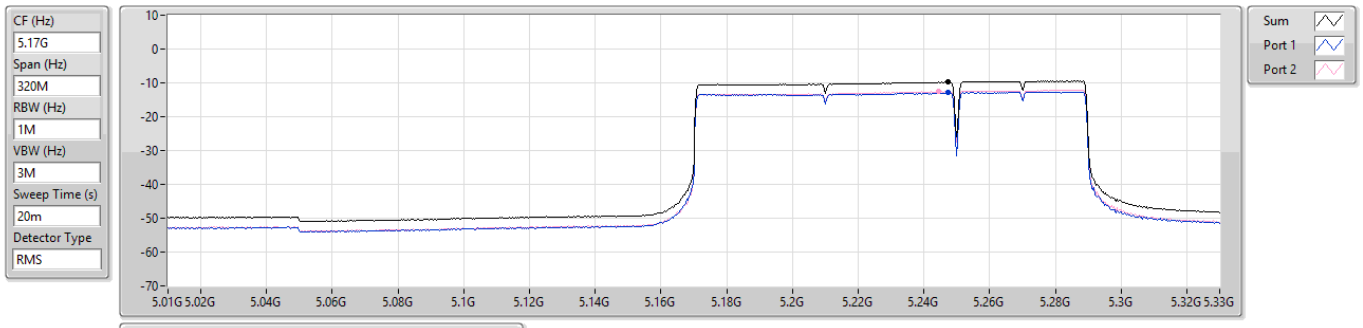
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.99	-6.99	-9.98	-9.90

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

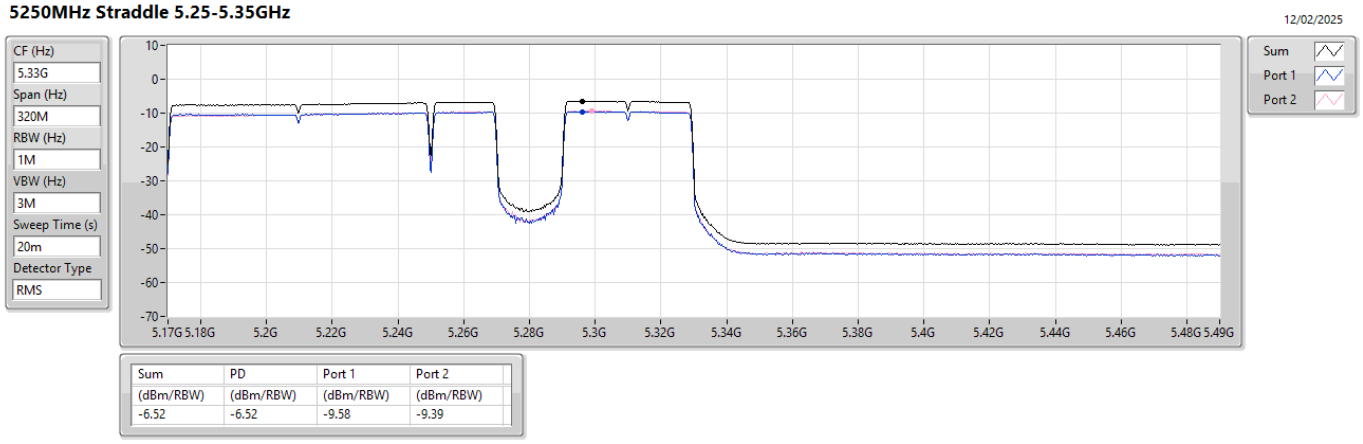
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.80	-9.80	-12.95	-12.57

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX **PSD**

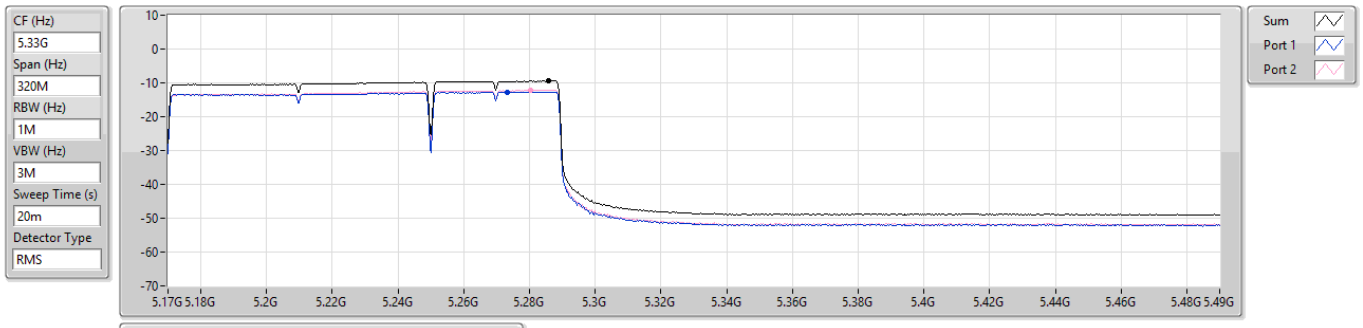
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.52	-6.52	-9.58	-9.39

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX **PSD**

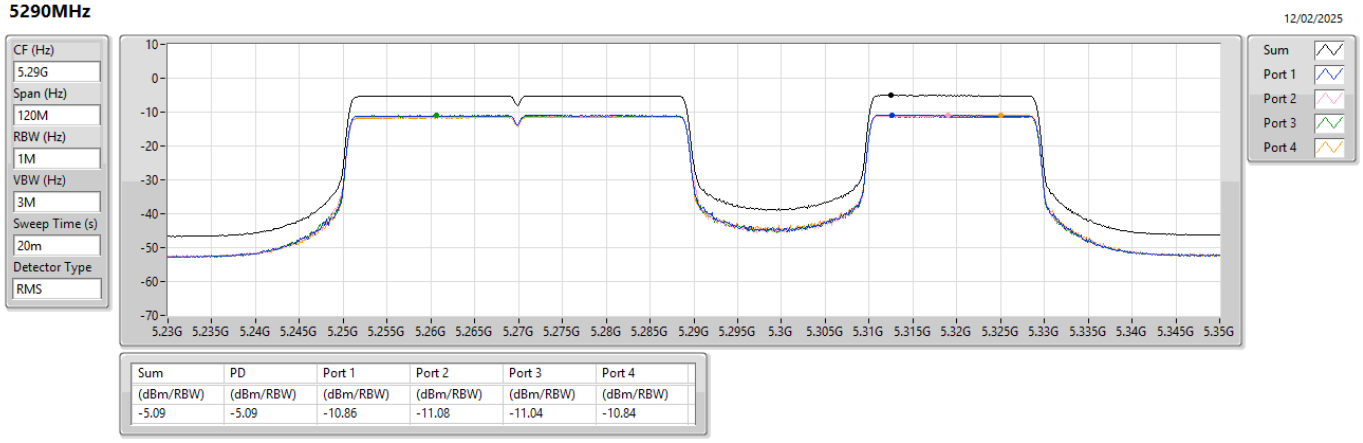
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.47	-9.47	-12.71	-12.18

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX **PSD**

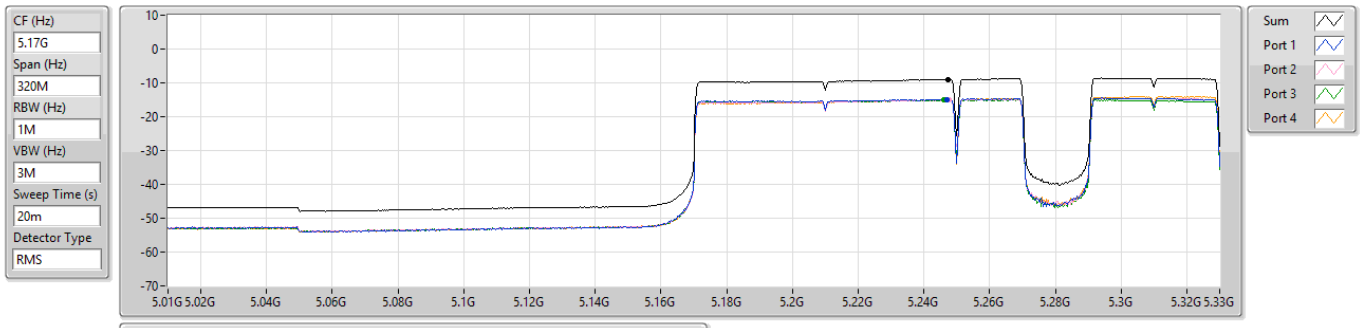
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.09	-5.09	-10.86	-11.08	-11.04	-10.84

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX **PSD**

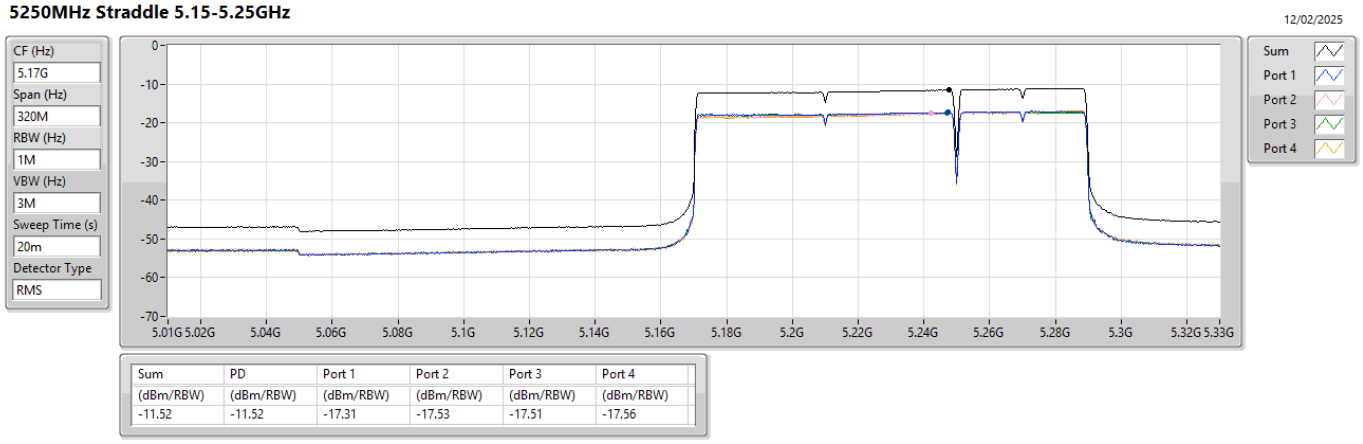
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.03	-9.03	-14.94	-15.04	-15.15	-14.97

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX **PSD**

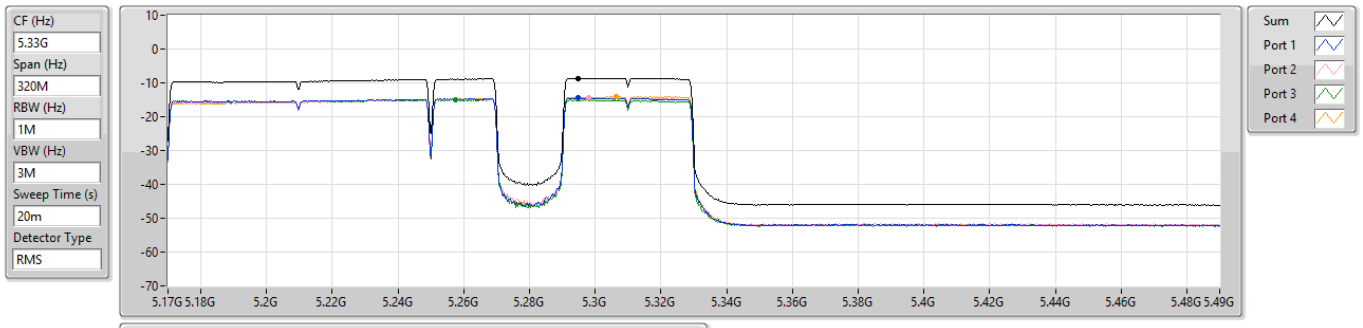
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.52	-11.52	-17.31	-17.53	-17.51	-17.56

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX **PSD**

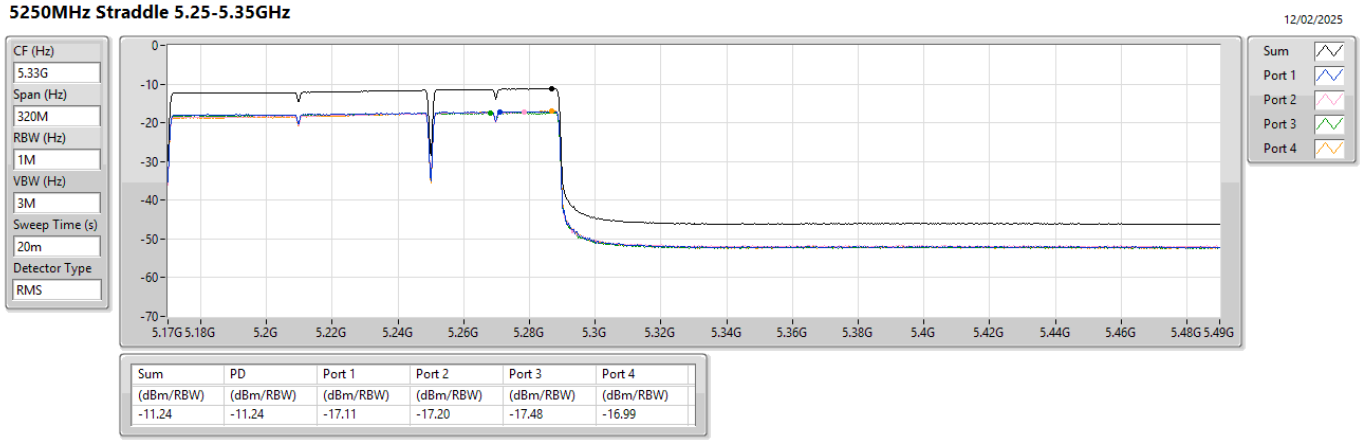
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.62	-8.62	-14.53	-14.51	-15.04	-14.11

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX **PSD**

5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.24	-11.24	-17.11	-17.20	-17.48	-16.99

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0)_1TX	-3.80
802.11be EHT160_Nss1,(MCS0)_2TX	-2.90
802.11be EHT160_Nss1,(MCS0)_4TX	-3.65
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.25
802.11a_Nss1,(6Mbps)_2TX	7.58
802.11a_Nss1,(6Mbps)_4TX	4.62
802.11be EHT20_Nss1,(MCS0)_1TX	6.87
802.11be EHT20_Nss1,(MCS0)_2TX	7.12
802.11be EHT20_Nss1,(MCS0)_4TX	4.78
802.11be EHT40_Nss1,(MCS0)_1TX	3.85
802.11be EHT40_Nss1,(MCS0)_2TX	3.92
802.11be EHT40_Nss1,(MCS0)_4TX	3.51
802.11be EHT80_Nss1,(MCS0)_1TX	-0.36
802.11be EHT80_Nss1,(MCS0)_2TX	0.69
802.11be EHT80_Nss1,(MCS0)_4TX	-1.18
802.11be EHT160_Nss1,(MCS0)_1TX	-4.40
802.11be EHT160_Nss1,(MCS0)_2TX	-3.35
802.11be EHT160_Nss1,(MCS0)_4TX	-4.23

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

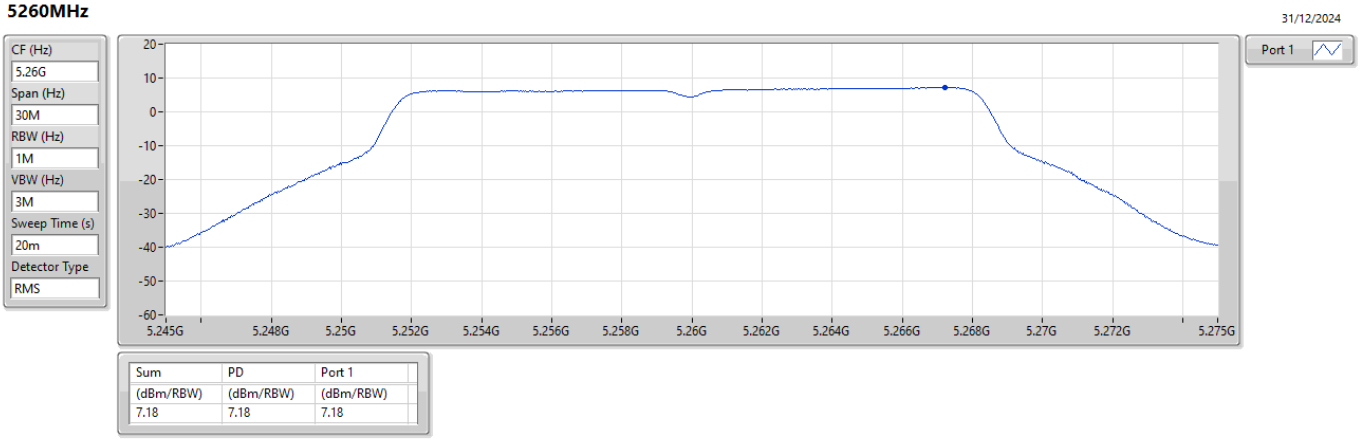
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.40	7.18				7.18	7.60
5300MHz	Pass	9.40	7.25				7.25	7.60
5320MHz	Pass	9.40	7.12				7.12	7.60
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.40	6.87				6.87	7.60
5300MHz	Pass	9.40	6.76				6.76	7.60
5320MHz	Pass	9.40	6.61				6.61	7.60
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.40	3.85				3.85	7.60
5310MHz	Pass	9.40	2.36				2.36	7.60
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.40	-0.36				-0.36	7.60
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.40	-3.80				-3.80	13.60
5250MHz Straddle 5.25-5.35GHz	Pass	9.40	-4.40				-4.40	7.60
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.40	4.66	4.51			7.58	7.60
5300MHz	Pass	9.40	4.53	3.83			7.19	7.60
5320MHz	Pass	9.40	4.35	3.40			6.88	7.60
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.40	4.26	4.05			7.12	7.60
5300MHz	Pass	9.40	3.94	3.29			6.61	7.60
5320MHz	Pass	9.40	3.80	2.85			6.34	7.60
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.40	1.16	0.69			3.92	7.60
5310MHz	Pass	9.40	0.76	-0.04			3.37	7.60
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.40	-1.85	-2.78			0.69	7.60
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.40	-5.43	-6.34			-2.90	13.60
5250MHz Straddle 5.25-5.35GHz	Pass	9.40	-5.95	-6.63			-3.35	7.60
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	12.19	-1.51	-1.75	-1.29	-1.79	4.40	4.81
5300MHz	Pass	12.19	-1.55	-1.45	-1.16	-1.26	4.62	4.81
5320MHz	Pass	12.19	-1.54	-1.84	-1.39	-1.70	4.36	4.81
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	12.19	-1.23	-1.25	-0.97	-1.38	4.78	4.81
5300MHz	Pass	12.19	-1.07	-1.39	-1.05	-1.25	4.78	4.81
5320MHz	Pass	12.19	-1.27	-1.88	-1.23	-1.65	4.48	4.81
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	12.19	-2.16	-2.52	-2.35	-2.82	3.51	4.81
5310MHz	Pass	12.19	-3.39	-4.37	-3.89	-4.27	2.01	4.81
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	12.19	-6.43	-7.52	-6.99	-7.53	-1.18	4.81
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.19	-9.14	-10.04	-9.31	-10.19	-3.65	10.81
5250MHz Straddle 5.25-5.35GHz	Pass	12.19	-9.59	-10.28	-10.13	-10.39	-4.23	4.81

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

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

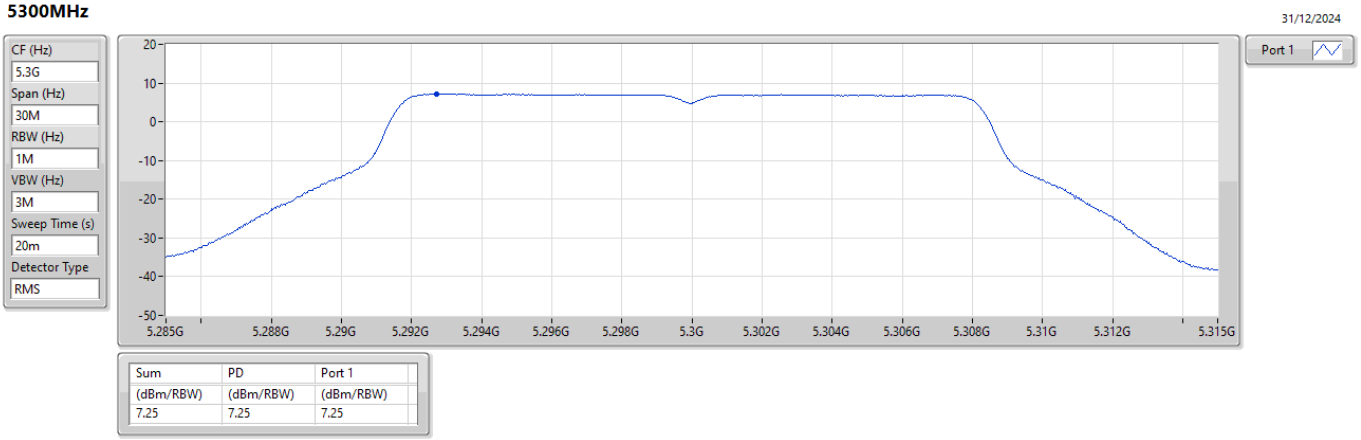
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.18	7.18	7.18

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

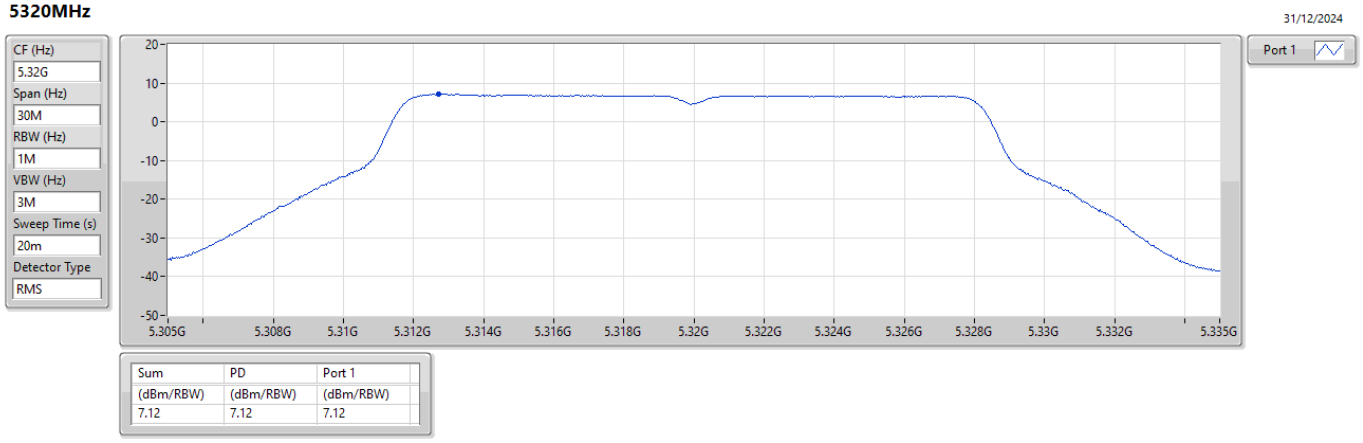
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.25	7.25	7.25

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

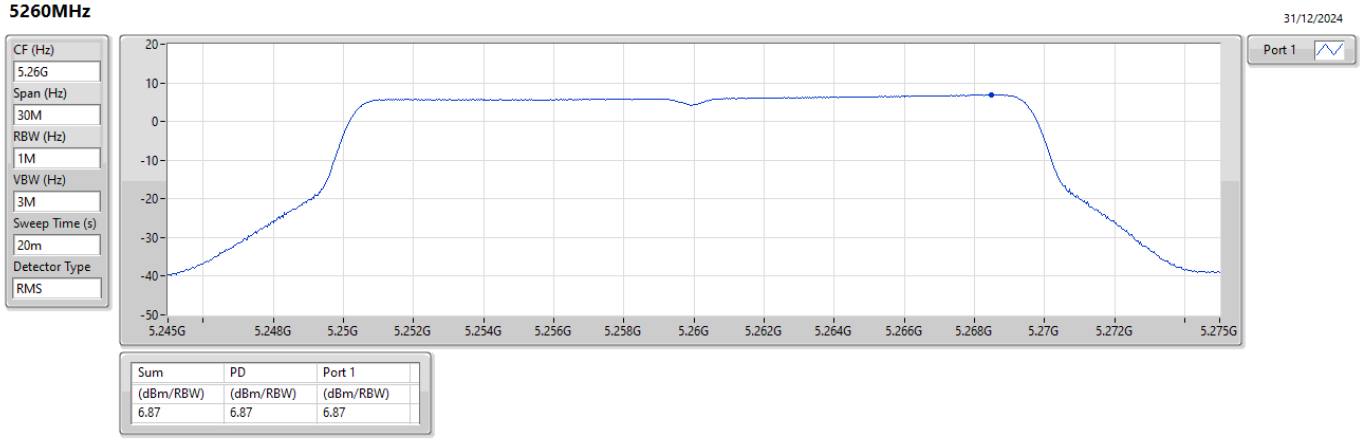
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	7.12

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

5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.87	6.87	6.87