Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	TVE-241101
Equipment	:	Secured Wireless Access Point
Brand Name	:	FORTINET
Model Name	:	FAP-23JKxxxxxxxxxx, FortiAP 23JKxxxxxxxxxx, FORTIAP-23JKxxxxxxxxxx (Please refer to section 1.1.5 for detailed information.)
Applicant	:	Fortinet, Inc. 909 Kifer Road, Sunnyvale, CA 94086, USA
Manufacturer	:	Fortinet, Inc. 909 Kifer Road, Sunnyvale, CA 94086, USA
Standard	:	47 CFR FCC Part 15.407

The product was received on Nov. 26, 2024, and testing was started from Dec. 03, 2024 and completed on Feb. 13, 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.)

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History of this test report

Report No.	Version	Description	Issued Date
FR4N2218AB	01	Initial issue of report	Mar. 12, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Output Power	PASS	-
3.4	15.407(a)	Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/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: Sandy Chuang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX

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

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

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX

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, EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port				Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth Zigbee					
1	2	2	-	-	WNC	95XPAD15.G78	Dipole	IPEX MHF1	Note 1
2	1	1	-	-	WNC	95XPAD15.G79	Dipole	IPEX MHF1	
3	-	-	2	1	WNC	95XPAD15.G82	Dipole	IPEX MHF1	
4	-	-	1	-	WNC	95XPAD15.G83	Dipole	IPEX MHF1	

Note 1:

Ant.	Gain (dBi)			
	WLAN 2.4GHz	WLAN 5GHz UNII1~4	WLAN 6GHz UNII5~8	Bluetooth Zigbee
1	3.6	6.3	-	-
2	3.6	6.3	-	-
3	-	-	4.2	4.2
4	-	-	4.2	-

Note 2: The above information was declared by manufacturer.

Note 3: Directional gain information

<For 2.4GHz and 5GHz>

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

Ex.

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

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 ;

2.4G G1= 3.6 dBi ;G2= 3.6 dBi ;

5G UNII-1 G1 = 6.3 dBi; G2 = 6.3 dBi;

5G UNII-2A G1 = 6.3 dBi; G2 = 6.3 dBi;

5G UNII-2C G1 = 6.3 dBi; G2 = 6.3 dBi;

5G UNII-3 G1 = 6.3 dBi; G2 = 6.3 dBi;

5G UNII-4 G1 = 6.3 dBi; G2 = 6.3 dBi;

2.4G DG = 6.61 dBi

5G UNII-1 DG = 9.31 dBi

5G UNII-2A DG = 9.31 dBi

5G UNII-2C DG = 9.31 dB

5G UNII-3 DG = 9.31 dBi

5G UNII-4 DG = 9.31 dBi

<For WLAN 2.4GHz>

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

<For WLAN 5GHz UNII1~4>

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

<For WLAN 6GHz UNII 5~8>

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

<For Bluetooth or Zigbee> mode (1TX/1RX)

Only Port 1 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

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)	0.969	0.14	5.453m	300
802.11be EHT40_Nss 1,(M0)	0.974	0.11	5.453m	300
802.11be EHT80_Nss 1,(M0)	0.98	0.09	5.452m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0)	0.97	0.13	5.452m	300
802.11be EHT20-BF_Nss 1,(M0)	0.969	0.14	5.453m	300
802.11be EHT40-BF_Nss 1,(M0)	0.974	0.11	5.453m	300
802.11be EHT80-BF_Nss 1,(M0)	0.98	0.09	5.452m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss 1,(M0)	0.97	0.13	5.452m	300

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing		
	☒	Unsupported		
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QSPR (Version 6.00.00142.1)			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Model Name	Description
FAP-23JKxxxxxxxxxx, FortiAP 23JKxxxxxxxxxx, FORTIAP-23JKxxxxxxxxxx	Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only

Note 1: From the above models, model: FAP-23JK was selected as representative model for the test and its data was recorded in this report.

Note 2: 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	Serway Lee	22.7~24.6 / 61~65	Dec. 05, 2024~ Jan. 09, 2025
Radiated Below 1GHz	03CH03-CB 03CH05-CB	Gordon Hung	22.2-22.6 / 59-61 21.9-22.4 / 60-62	Dec. 03, 2024~ Feb. 13, 2025
Radiated Above 1GHz	03CH01-CB 03CH03-CB	Gordon Hung	22.1-23.1 / 60-62 22.2-22.6 / 59-61	Dec. 03, 2024~ Feb. 13, 2025
Radiated Co-location	03CH01-CB	Gordon Hung	22.1-23.1 / 60-62	Dec. 03, 2024~ Feb. 13, 2025
AC Conduction	CO01-CB	Elvin Yeh	23~24 / 52~53	Dec. 30, 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 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%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	20.5
5200MHz	23.5
5240MHz	24.5
5260MHz	17
5300MHz	17.5
5320MHz	17.5
5500MHz	17.5
5580MHz	18
5700MHz	18
5720MHz Straddle 5.47-5.725GHz	18
5720MHz Straddle 5.725-5.85GHz	18
5745MHz	24.5
5785MHz	25
5825MHz	28
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	18.5
5200MHz	22.5
5240MHz	24.5
5260MHz	18
5300MHz	18.5
5320MHz	19
5500MHz	17.5
5580MHz	18.5
5700MHz	18.5
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
5745MHz	23.5
5785MHz	24
5825MHz	24
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	16
5230MHz	21.5
5270MHz	21
5310MHz	14
5510MHz	14
5550MHz	21.5
5670MHz	18.5
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
5755MHz	22
5795MHz	21.5
802.11be EHT80_Nss1,(MCS0)_2TX	-

5210MHz	12.5
5290MHz	14
5530MHz	12
5610MHz	20
5690MHz Straddle 5.47-5.725GHz	21.5
5690MHz Straddle 5.725-5.85GHz	21.5
5775MHz	20.5
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	12.5
5250MHz Straddle 5.25-5.35GHz	12.5
5570MHz	12
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	21
5200MHz	22
5240MHz	22
5260MHz	22
5300MHz	21
5320MHz	21
5500MHz	19
5580MHz	21
5700MHz	15
5720MHz Straddle 5.47-5.725GHz	21
5720MHz Straddle 5.725-5.85GHz	21
5745MHz	22
5785MHz	22
5825MHz	22
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	19
5230MHz	22
5270MHz	22
5310MHz	19
5510MHz	19
5550MHz	20
5670MHz	18
5710MHz Straddle 5.47-5.725GHz	20
5710MHz Straddle 5.725-5.85GHz	20
5755MHz	22
5795MHz	22
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	22
5290MHz	19
5530MHz	19
5610MHz	20
5690MHz Straddle 5.47-5.725GHz	22
5690MHz Straddle 5.725-5.85GHz	22
5775MHz	20
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	21
5250MHz Straddle 5.25-5.35GHz	21
5570MHz	20

Note:
- Evaluated EHT20/EHT40/EHT80/EHT160 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT_WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz+Bluetooth+powered by Adapter
2	EUT_WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz+Zigbee (TX)+powered by Adapter
3	EUT_WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz+Zigbee (RX)+powered by Adapter
Mode 2 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~5 will follow this same test mode.	
4	EUT_WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz+Zigbee (TX)+powered by PT out port with PoE
5	EUT_WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz+Zigbee (TX)+powered by WAN/PoE IN 10G with PoE
For operating mode 5 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
After evaluating, the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis_WLAN 2.4GHz+powered by Adapter
2	EUT in Y axis_WLAN 2.4GHz+powered by PT out port with PoE
3	EUT in Y axis_WLAN 2.4GHz+powered by WAN/PoE IN 10G with PoE
Mode 2 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~7 will follow this same test mode.	
4	EUT in Y axis_WLAN 5GHz+powered by PT out port with PoE
5	EUT in Y axis_WLAN 6GHz+powered by PT out port with PoE
6	EUT in Y axis_Bluetooth+powered by PT out port with PoE
7	EUT in Y axis_Zibgee+powered by PT out port with PoE
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis

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
After evaluating, the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis_WLAN 2.4GHz+WLAN 5GHz
2	EUT in Y axis_WLAN 6GHz+Bluetooth
3	EUT in Y axis_WLAN 6GHz+Zigbee
For operating mode 1 is the worst case and it was record 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	
1	EUT_WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz+Bluetooth
2	EUT_WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz+Zigbee
Refer to Sporton Test Report No.: FA4N2218 for Co-location RF Exposure Evaluation.	

Note: The Adapter and PoE below are for measurement only, would not be marketed.

The Adapter and PoE information as below:

Support Unit	Brand	Model Name
Adapter	FSP	FSP065-DWAN3
PoE	Microsemi	PD9501-10GC/AC

2.3 EUT Operation during Test

For CTX 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

Wall-mounted*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	WAN/PoE IN 10G PC	ASUS	S300TA	TX2-RTL8821CE
B	2.4G NB	DELL	E6430	N/A
C	5G NB	DELL	E6430	N/A
D	6G Device	MediaTek	MT7927	N/A
E	6G NB	DELL	E7240	N/A
F	LAN1 NB	DELL	E6430	N/A
G	Device	FORTINET	FAP-23JK	N/A
H	PoE	Microsemi	PD9501-10GC/AC	N/A

For Radiated:

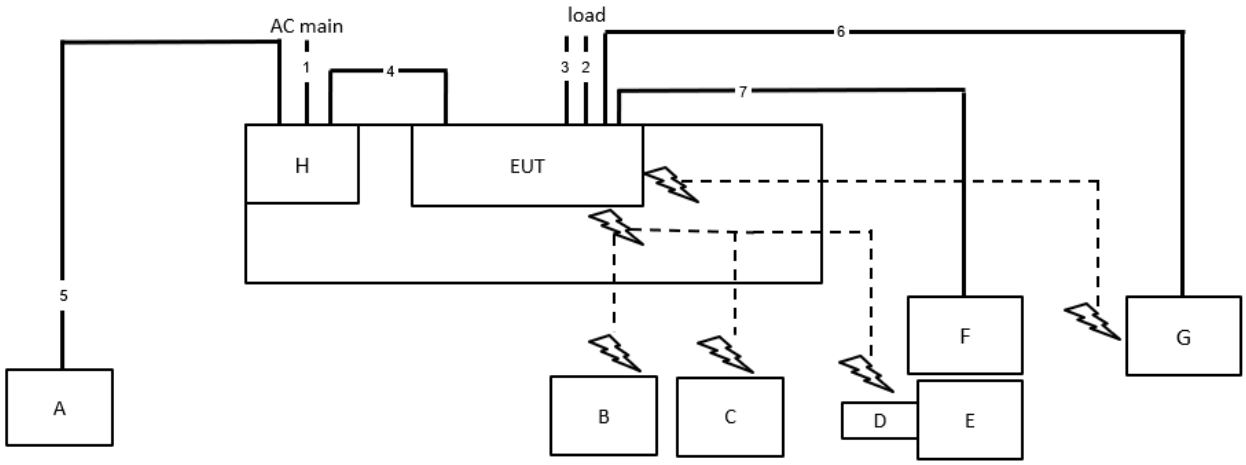
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE	Microsemi	PD9501-10GC/AC	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Adapter	FSP	FSP065-DWAN3	N/A

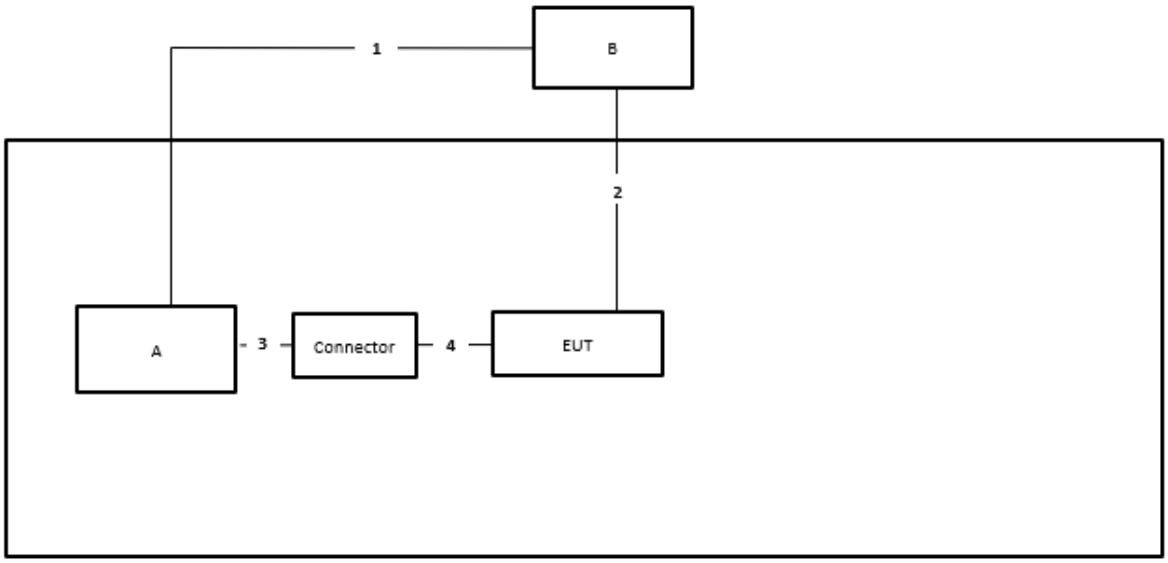
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



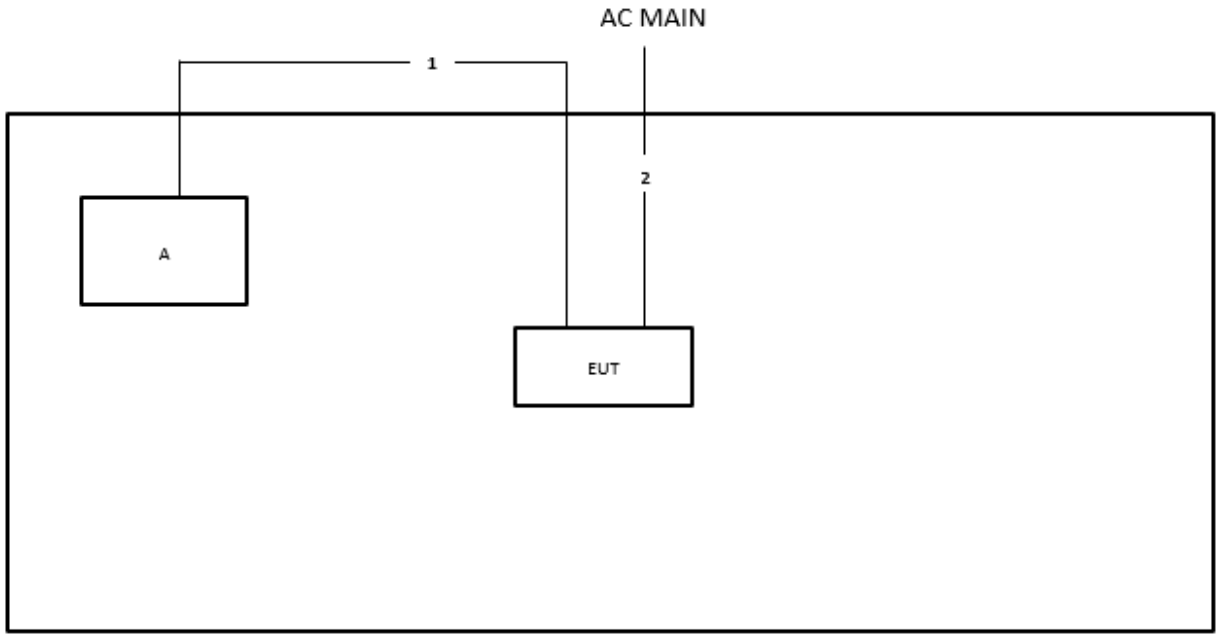
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	Cat5e RJ-45 cable	No	1.5m
3	RJ-45 Console cable	No	1.5m
4	Cat6 RJ-45 cable	No	1m
5	Cat6 RJ-45 cable	No	10m
6	Cat5e RJ-45 cable	No	10m
7	Cat5e RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	10m
3	Console cable (RS232 to USB)	No	1m
4	Console cable (RS232 to RJ45)	No	1m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	1m
2	Power cable	No	1.2m

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

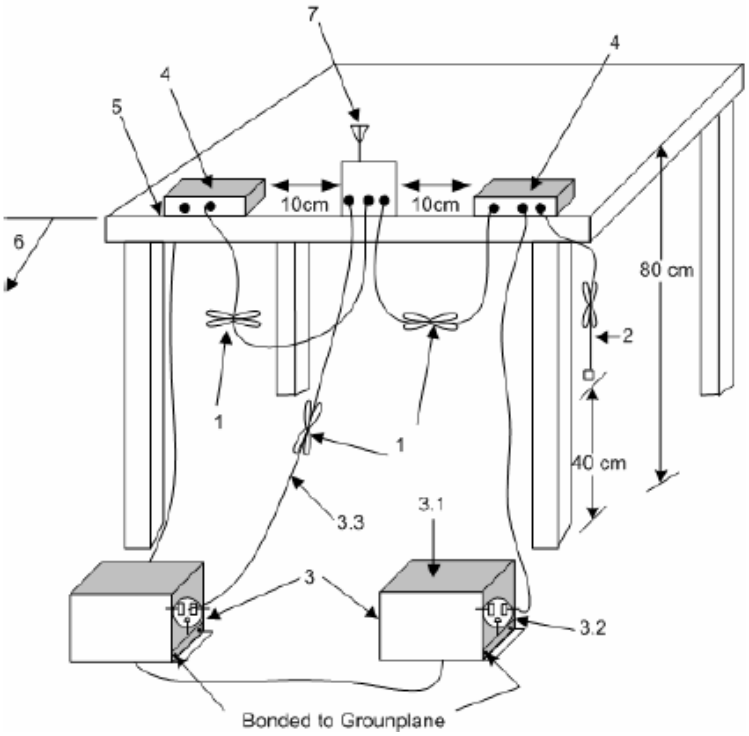
Refer a test equipment and calibration data table in this test report.

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.

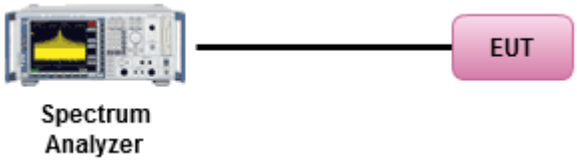
3.2.2 Measuring Instruments

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:
	▪ 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:
	▪ 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).
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

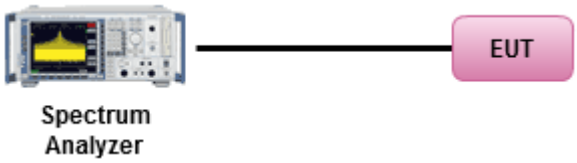
Test Method	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty 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 Other test

Conducted Measurement (Power Meter)


For Straddle channel

Conducted Measurement (Spectrum Analyzer)


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:
	▪ 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:
	▪ The peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
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

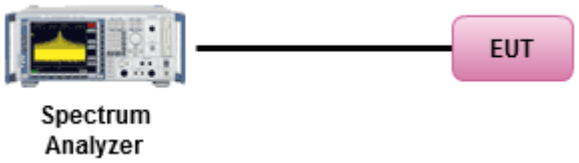
Refer a test equipment and calibration data table in this test report.

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.	

Test Method	
	▪ 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.

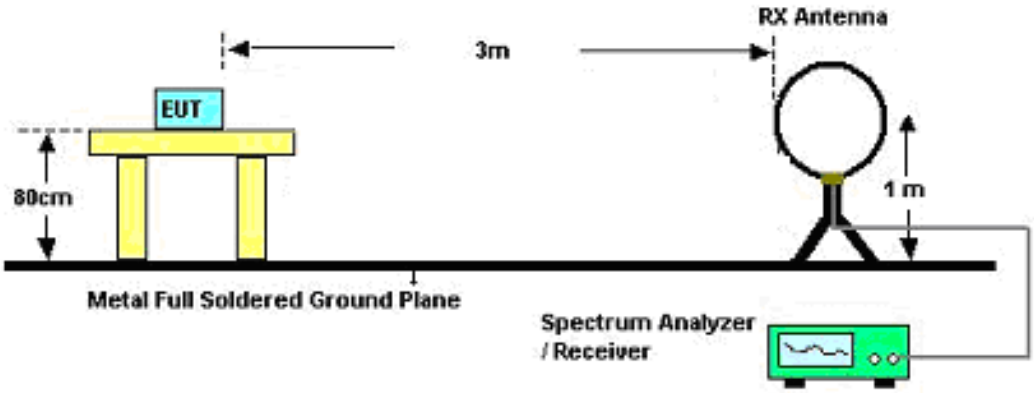
3.5.3 Test Procedures

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.		

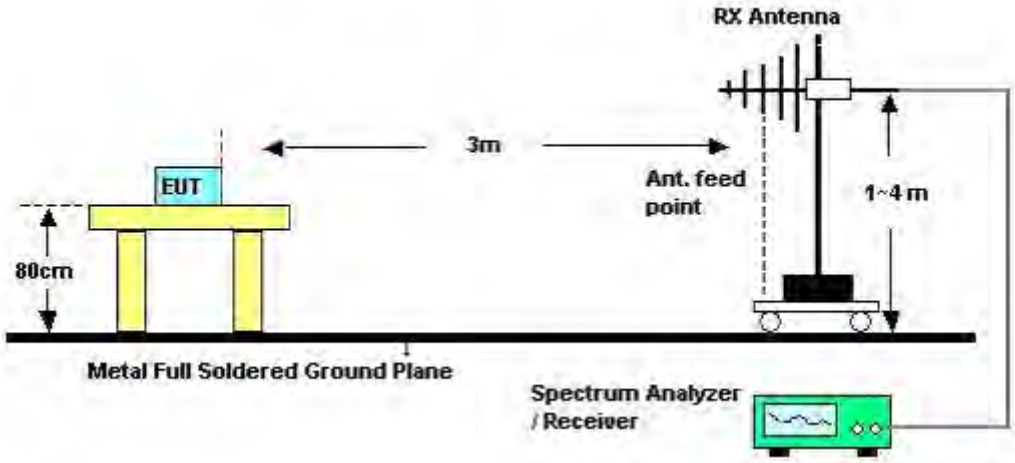
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

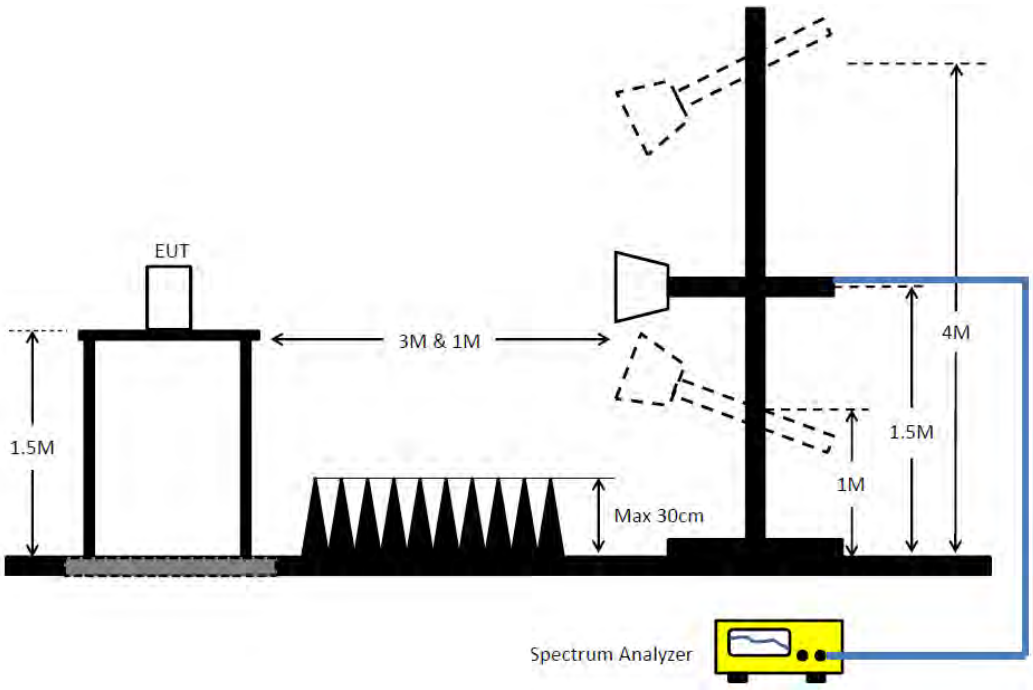
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



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. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	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 - 30 MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 17, 2025	Jan. 16, 2026	Radiation (03CH03-CB)
Bilog Antenna with 6dB Attenator	Schaffner & EMCI	CBL6112B& N-6-06	2888&AT-N0605	30MHz ~ 1GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH03-CB)
Bilog Antenna with 6dB Attenator	Schaffner & EMCI	CBL6112B& N-6-06	2888&AT-N0605	30MHz ~ 1GHz	Jan. 17, 2025	Jan. 16, 2026	Radiation (03CH03-CB)
Amplifier	SGH	SGH301	20240606-1	30MHz ~ 1GHz	Jun. 04, 2024	Jun. 03, 2025	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 03, 2024	May 02, 2025	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jul. 11, 2024	Jul. 10, 2025	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	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)
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)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~18GHz	Oct. 18, 2024	Oct. 17, 2025	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	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)

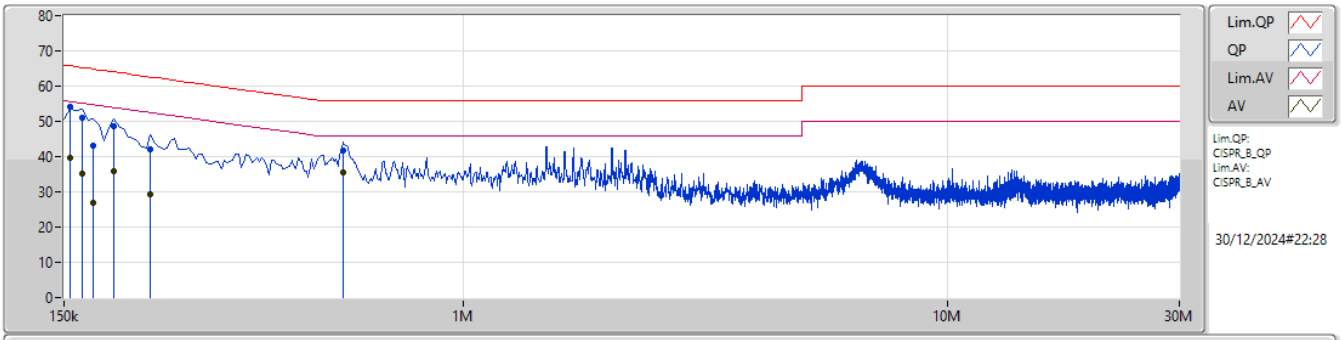
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable	Woken	RG402	High Cable-11	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	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)
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

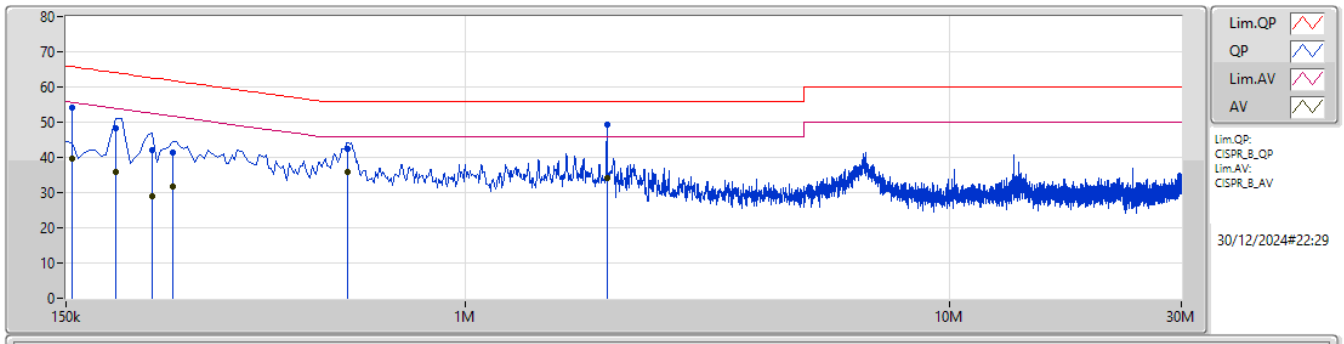
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 5	Pass	QP	1.959M	49.34	56.00	-6.66	Neutral

Mode 5



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	54.12	65.75	-11.63	10.04	Line	-	44.08	0.04	0.08	9.92
AV	154.5k	39.64	55.75	-16.11	10.04	Line	-	29.60	0.04	0.08	9.92
QP	163.5k	51.03	65.27	-14.24	10.04	Line	-	40.99	0.04	0.08	9.92
AV	163.5k	35.18	55.27	-20.09	10.04	Line	-	25.14	0.04	0.08	9.92
QP	172.5k	43.16	64.83	-21.67	10.04	Line	-	33.12	0.04	0.07	9.93
AV	172.5k	26.95	54.83	-27.88	10.04	Line	-	16.91	0.04	0.07	9.93
QP	190.5k	48.51	64.01	-15.50	10.05	Line	-	38.46	0.04	0.07	9.94
AV	190.5k	35.95	54.01	-18.06	10.05	Line	-	25.90	0.04	0.07	9.94
QP	226.5k	42.23	62.58	-20.35	10.09	Line	-	32.14	0.04	0.08	9.97
AV	226.5k	29.25	52.58	-23.33	10.09	Line	-	19.16	0.04	0.08	9.97
QP	564k	41.86	56.00	-14.14	10.26	Line	-	31.60	0.06	0.10	10.10
AV	564k	35.67	46.00	-10.33	10.26	Line	"Worst"	25.41	0.06	0.10	10.10

Mode 5



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	54.02	65.75	-11.73	10.06	Neutral	-	43.96	0.06	0.08	9.92
AV	154.5k	39.74	55.75	-16.01	10.06	Neutral	-	29.68	0.06	0.08	9.92
QP	190.5k	48.41	64.01	-15.60	10.07	Neutral	-	38.34	0.06	0.07	9.94
AV	190.5k	35.79	54.01	-18.22	10.07	Neutral	-	25.72	0.06	0.07	9.94
QP	226.5k	42.13	62.58	-20.45	10.11	Neutral	-	32.02	0.06	0.08	9.97
AV	226.5k	29.12	52.58	-23.46	10.11	Neutral	-	19.01	0.06	0.08	9.97
QP	249k	41.53	61.79	-20.26	10.12	Neutral	-	31.41	0.06	0.08	9.98
AV	249k	31.84	51.79	-19.95	10.12	Neutral	-	21.72	0.06	0.08	9.98
QP	573k	42.53	56.00	-13.47	10.27	Neutral	-	32.26	0.07	0.10	10.10
AV	573k	36.02	46.00	-9.98	10.27	Neutral	-	25.75	0.07	0.10	10.10
QP	1.959M	49.34	56.00	-6.66	10.20	Neutral	"Worst"	39.14	0.10	0.14	9.96
AV	1.959M	34.03	46.00	-11.97	10.20	Neutral	-	23.83	0.10	0.14	9.96

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	37.895M	20.853M	20M9D1D	22.165M	16.83M
802.11be EHT20_Nss1,(MCS0)_2TX	50.71M	21.886M	21M9D1D	22.495M	19.06M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.33M	19.115M	19M1D1D	21.725M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	44.44M	38.11M	38M1D1D	44M	38.083M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	44.44M	38.131M	38M1D1D	43.56M	38.031M
802.11be EHT80_Nss1,(MCS0)_2TX	88.88M	77.755M	77M8D1D	88M	77.708M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	85.58M	77.961M	78M0D1D	85.14M	77.761M
802.11be EHT160_Nss1,(MCS0)_2TX	85.28M	77.781M	77M8D1D	85.04M	77.722M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	82.56M	77.881M	77M9D1D	82.16M	77.641M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.21M	16.868M	16M9D1D	22.22M	16.84M
802.11be EHT20_Nss1,(MCS0)_2TX	23.32M	19.083M	19M1D1D	22.44M	19.048M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.11M	19.165M	19M2D1D	21.78M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	44.88M	38.14M	38M1D1D	44.44M	38.084M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	44.22M	38.181M	38M2D1D	43.12M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	89.54M	77.905M	77M9D1D	87.12M	77.779M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	88M	77.761M	77M8D1D	87.78M	77.661M
802.11be EHT160_Nss1,(MCS0)_2TX	84.8M	77.755M	77M8D1D	84.16M	77.735M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	84.56M	77.801M	77M8D1D	84.48M	77.641M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.33M	16.873M	16M9D1D	16.125M	13.534M
802.11be EHT20_Nss1,(MCS0)_2TX	23.595M	19.089M	19M1D1D	16.47M	14.543M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.11M	19.115M	19M1D1D	16.11M	14.543M
802.11be EHT40_Nss1,(MCS0)_2TX	44.33M	38.129M	38M1D1D	37.31M	33.929M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	44.66M	38.081M	38M1D1D	36.155M	33.863M
802.11be EHT80_Nss1,(MCS0)_2TX	90.42M	77.938M	77M9D1D	79.95M	73.53M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	89.98M	77.961M	78M0D1D	77.25M	73.388M
802.11be EHT160_Nss1,(MCS0)_2TX	173.8M	157.455M	157MD1D	172.92M	157.392M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	171.16M	157.121M	157MD1D	164.12M	157.121M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.335M	35.885M	35M9D1D	3.14M	4.255M
802.11be EHT20_Nss1,(MCS0)_2TX	19.03M	26.073M	26M1D1D	4.44M	4.586M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.03M	19.14M	19M1D1D	4.46M	4.558M
802.11be EHT40_Nss1,(MCS0)_2TX	38.28M	38.19M	38M2D1D	4.02M	4.505M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	37.95M	38.181M	38M2D1D	3.96M	4.418M
802.11be EHT80_Nss1,(MCS0)_2TX	78.1M	77.856M	77M9D1D	4.02M	6.081M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	77.88M	77.961M	78M0D1D	4.06M	5.537M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.33M	16.83M	22.165M	16.845M
5200MHz	Pass	Inf	23.32M	17.013M	23.21M	16.967M
5240MHz	Pass	Inf	37.895M	20.853M	30.195M	18.054M
5260MHz	Pass	Inf	22.275M	16.84M	22.22M	16.862M
5300MHz	Pass	Inf	22.275M	16.841M	23.21M	16.868M
5320MHz	Pass	Inf	22.275M	16.859M	22.33M	16.855M
5500MHz	Pass	Inf	22.33M	16.852M	22.165M	16.873M
5580MHz	Pass	Inf	22.275M	16.813M	22.275M	16.82M
5700MHz	Pass	Inf	22.275M	16.831M	22.11M	16.838M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.125M	13.534M	16.41M	13.593M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	4.264M	3.14M	4.255M
5745MHz	Pass	500k	16.28M	17.552M	16.335M	18.248M
5785MHz	Pass	500k	16.335M	25.233M	16.28M	24.927M
5825MHz	Pass	500k	16.28M	35.885M	16.28M	34.659M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.99M	19.068M	23.045M	19.06M
5200MHz	Pass	Inf	22.495M	19.08M	23.375M	19.075M
5240MHz	Pass	Inf	50.71M	21.886M	45.265M	19.373M
5260MHz	Pass	Inf	22.44M	19.083M	23.265M	19.073M
5300MHz	Pass	Inf	22.55M	19.081M	22.88M	19.073M
5320MHz	Pass	Inf	22.77M	19.07M	23.32M	19.048M
5500MHz	Pass	Inf	22.275M	19.089M	22.99M	19.062M
5580MHz	Pass	Inf	23.32M	19.076M	23.595M	19.062M
5700MHz	Pass	Inf	22.825M	19.076M	23.32M	19.056M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.47M	14.559M	16.8M	14.543M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.586M	4.44M	4.596M
5745MHz	Pass	500k	19.03M	19.138M	18.92M	19.138M
5785MHz	Pass	500k	18.975M	19.951M	18.975M	19.41M
5825MHz	Pass	500k	19.03M	26.073M	18.975M	22.328M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	44.44M	38.083M	44.33M	38.096M
5230MHz	Pass	Inf	44M	38.11M	44.33M	38.102M
5270MHz	Pass	Inf	44.44M	38.084M	44.55M	38.085M
5310MHz	Pass	Inf	44.88M	38.14M	44.44M	38.126M
5510MHz	Pass	Inf	44M	38.068M	44.33M	38.116M
5550MHz	Pass	Inf	44.11M	38.024M	43.67M	38.11M
5670MHz	Pass	Inf	43.45M	38.053M	44.33M	38.129M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	37.625M	33.929M	37.31M	33.953M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	5.941M	4.04M	4.505M
5755MHz	Pass	500k	38.06M	38.066M	38.28M	38.093M
5795MHz	Pass	500k	38.06M	38.04M	38.06M	38.19M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	88.88M	77.708M	88M	77.755M
5290MHz	Pass	Inf	89.54M	77.905M	87.12M	77.779M
5530MHz	Pass	Inf	89.98M	77.899M	87.12M	77.785M
5610MHz	Pass	Inf	89.32M	77.938M	90.42M	77.872M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	79.95M	73.53M	80.175M	73.637M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.14M	6.081M	4.02M	6.216M
5775MHz	Pass	500k	78.1M	77.856M	78.1M	77.788M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	85.28M	77.722M	85.04M	77.781M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	84.8M	77.755M	84.16M	77.735M
5570MHz	Pass	Inf	173.8M	157.455M	172.92M	157.392M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-

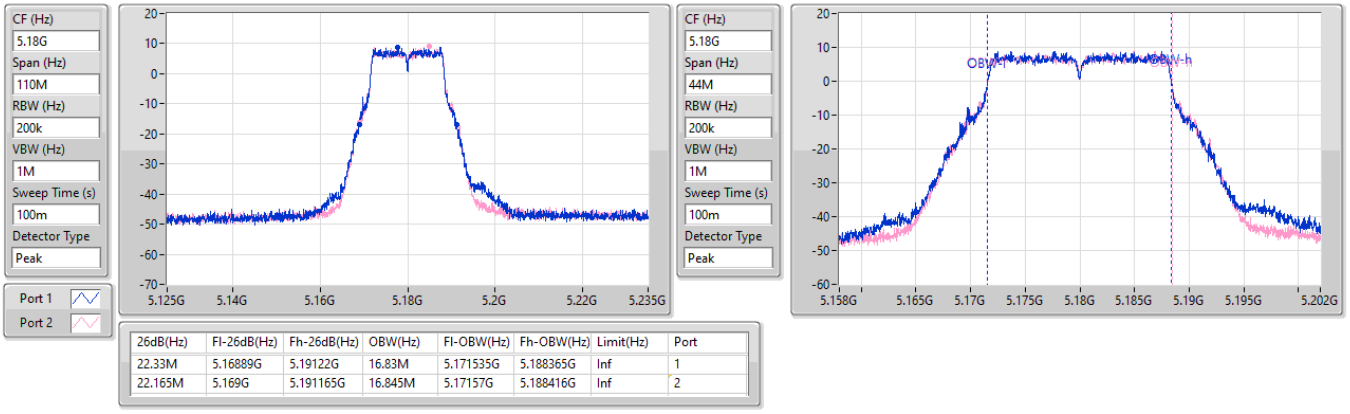
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5180MHz	Pass	Inf	22.055M	19.04M	21.725M	19.115M
5200MHz	Pass	Inf	22.22M	19.09M	21.835M	19.04M
5240MHz	Pass	Inf	22.33M	19.065M	22M	19.04M
5260MHz	Pass	Inf	21.835M	19.015M	22M	19.115M
5300MHz	Pass	Inf	21.78M	19.065M	22.055M	19.04M
5320MHz	Pass	Inf	22.11M	19.165M	22M	19.04M
5500MHz	Pass	Inf	21.835M	19.115M	21.34M	18.991M
5580MHz	Pass	Inf	21.945M	19.04M	21.56M	19.09M
5700MHz	Pass	Inf	22.11M	19.115M	21.89M	18.966M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.11M	14.543M	16.185M	14.588M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.558M	4.46M	4.558M
5745MHz	Pass	500k	18.92M	19.09M	18.92M	19.115M
5785MHz	Pass	500k	18.865M	19.115M	19.03M	19.09M
5825MHz	Pass	500k	18.92M	19.115M	19.03M	19.14M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	44M	38.131M	43.78M	38.031M
5230MHz	Pass	Inf	43.56M	38.081M	44.44M	38.081M
5270MHz	Pass	Inf	44.22M	38.181M	43.12M	38.081M
5310MHz	Pass	Inf	43.78M	37.931M	43.34M	38.081M
5510MHz	Pass	Inf	44M	38.031M	43.89M	38.031M
5550MHz	Pass	Inf	44.22M	38.081M	44.66M	38.031M
5670MHz	Pass	Inf	43.56M	38.081M	43.67M	38.031M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.155M	33.863M	36.75M	34.003M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.418M	4.06M	4.438M
5755MHz	Pass	500k	37.51M	38.081M	37.95M	38.031M
5795MHz	Pass	500k	37.62M	38.031M	37.84M	38.181M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	85.58M	77.961M	85.14M	77.761M
5290MHz	Pass	Inf	88M	77.761M	87.78M	77.661M
5530MHz	Pass	Inf	86.24M	77.761M	84.7M	77.761M
5610MHz	Pass	Inf	83.82M	77.761M	89.98M	77.961M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.25M	73.388M	77.55M	73.538M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	5.537M	4.08M	5.697M
5775MHz	Pass	500k	77.88M	77.961M	69.74M	77.761M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.56M	77.881M	82.16M	77.641M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	84.56M	77.801M	84.48M	77.641M
5570MHz	Pass	Inf	164.12M	157.121M	171.16M	157.121M

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

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

5180MHz

10/12/2024

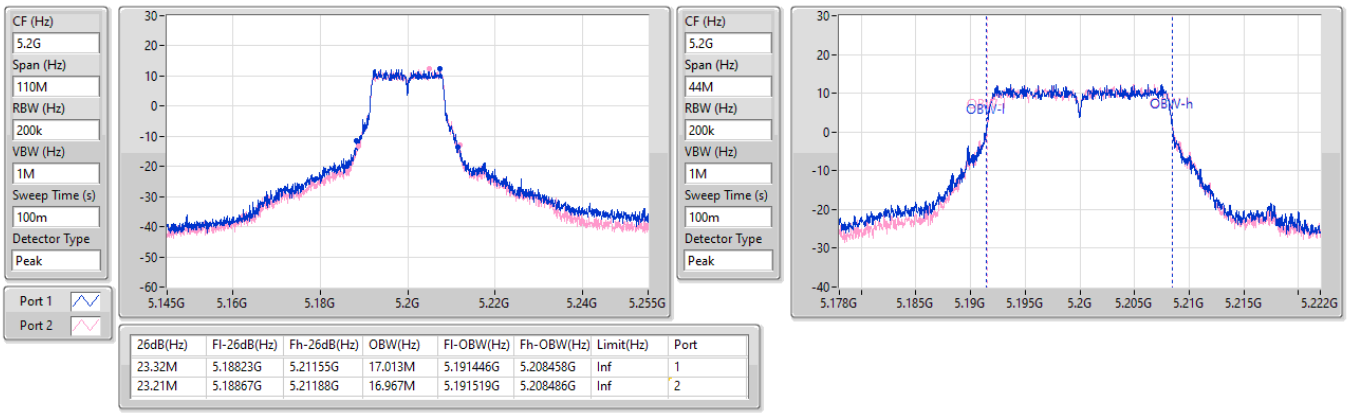


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.33M	5.16889G	5.19122G	16.83M	5.171535G	5.188365G	Inf	1
22.165M	5.169G	5.191165G	16.845M	5.17157G	5.188416G	Inf	2

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

5200MHz

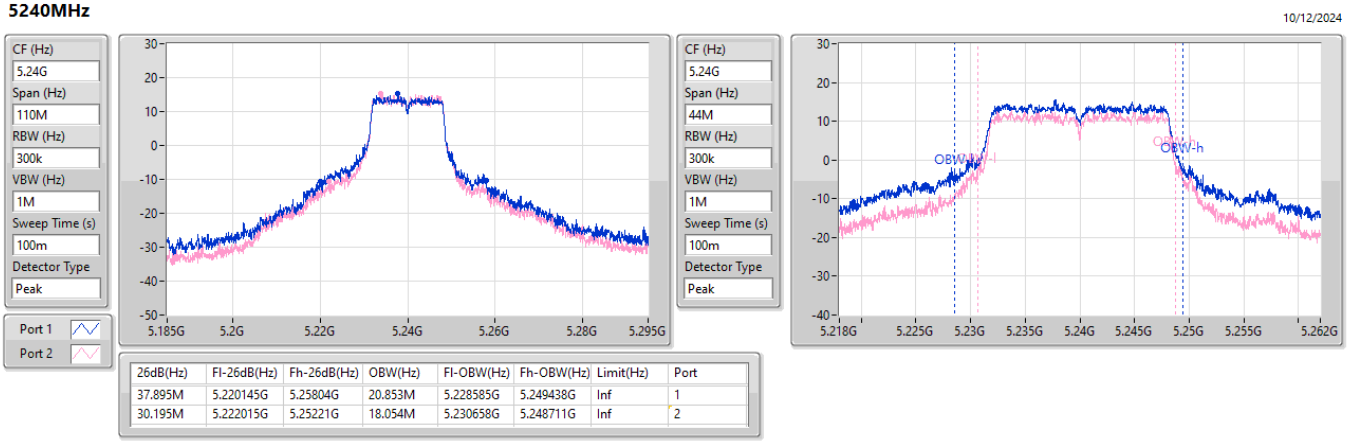
10/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.32M	5.18823G	5.21155G	17.013M	5.191446G	5.208458G	Inf	1
23.21M	5.18867G	5.21188G	16.967M	5.191519G	5.208486G	Inf	2

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

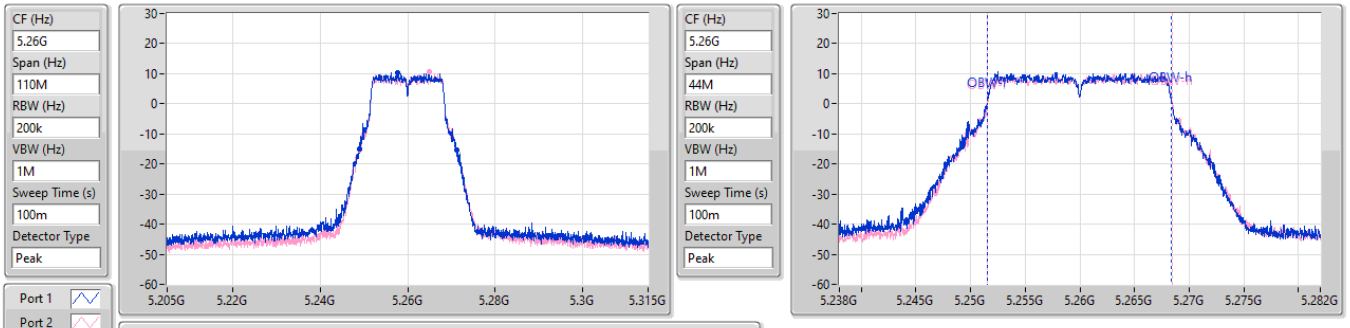
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.895M	5.220145G	5.25804G	20.853M	5.228585G	5.249438G	Inf	1
30.195M	5.222015G	5.25221G	18.054M	5.230658G	5.248711G	Inf	2

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

5260MHz

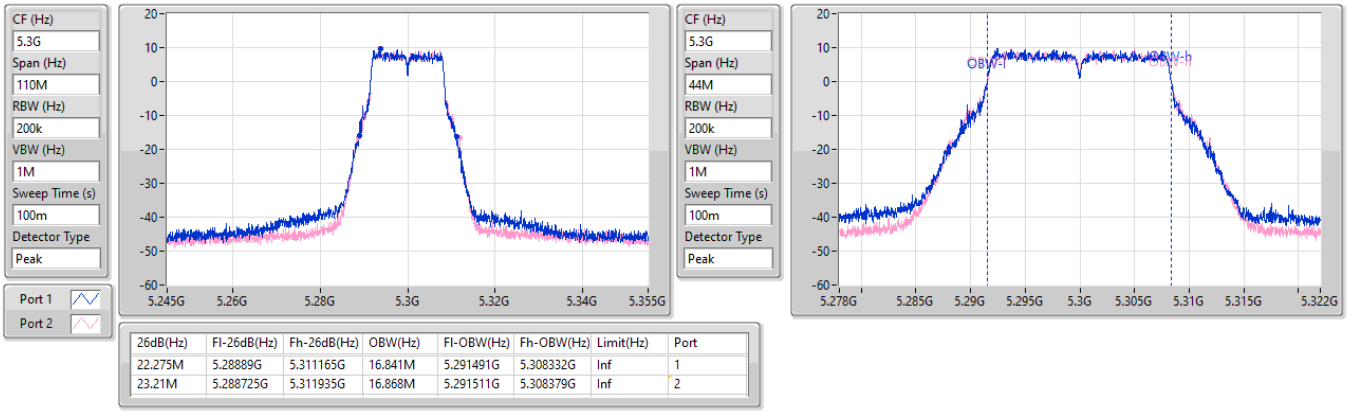


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.24889G	5.271165G	16.84M	5.251516G	5.268356G	Inf	1
22.22M	5.248945G	5.271165G	16.862M	5.25156G	5.268422G	Inf	2

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

5300MHz

10/12/2024

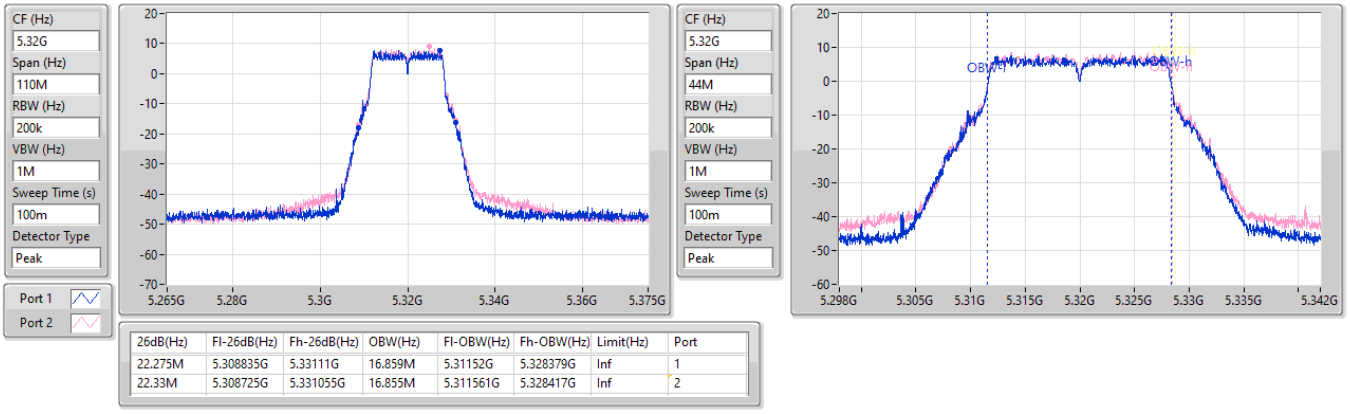


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.28889G	5.311165G	16.841M	5.291491G	5.308332G	Inf	1
23.21M	5.288725G	5.311935G	16.868M	5.291511G	5.308379G	Inf	2

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

5320MHz

10/12/2024

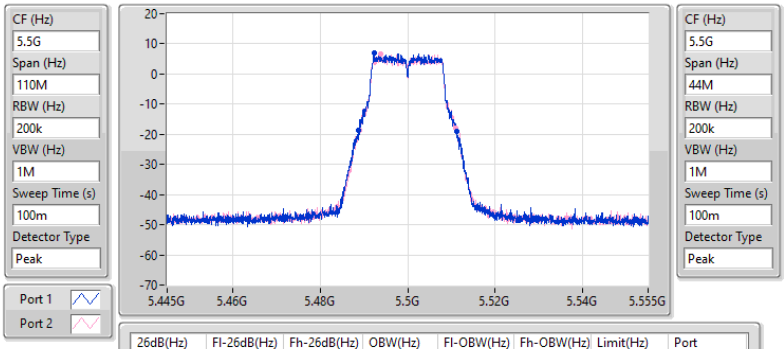


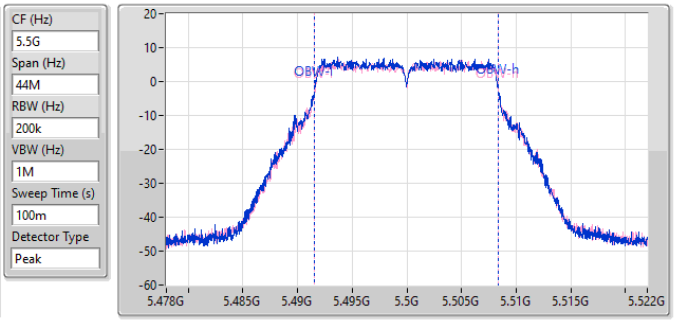
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.308835G	5.33111G	16.859M	5.31152G	5.328379G	Inf	1
22.33M	5.308725G	5.331055G	16.855M	5.311561G	5.328417G	Inf	2

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

5500MHz

10/12/2024



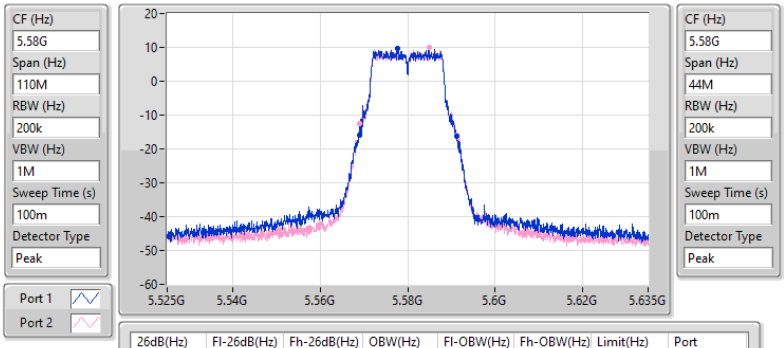


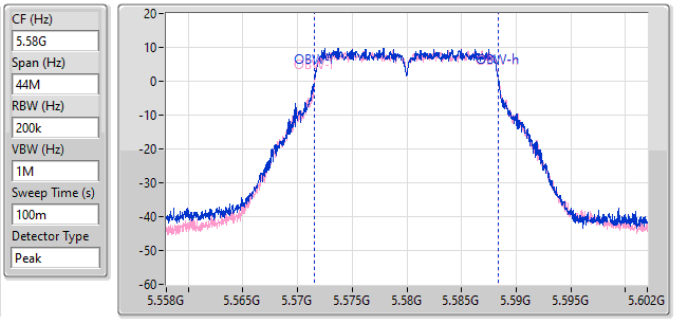
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.33M	5.488835G	5.511165G	16.852M	5.491506G	5.508358G	Inf	1
22.165M	5.488945G	5.51111G	16.873M	5.491521G	5.508393G	Inf	2

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

5580MHz

10/12/2024



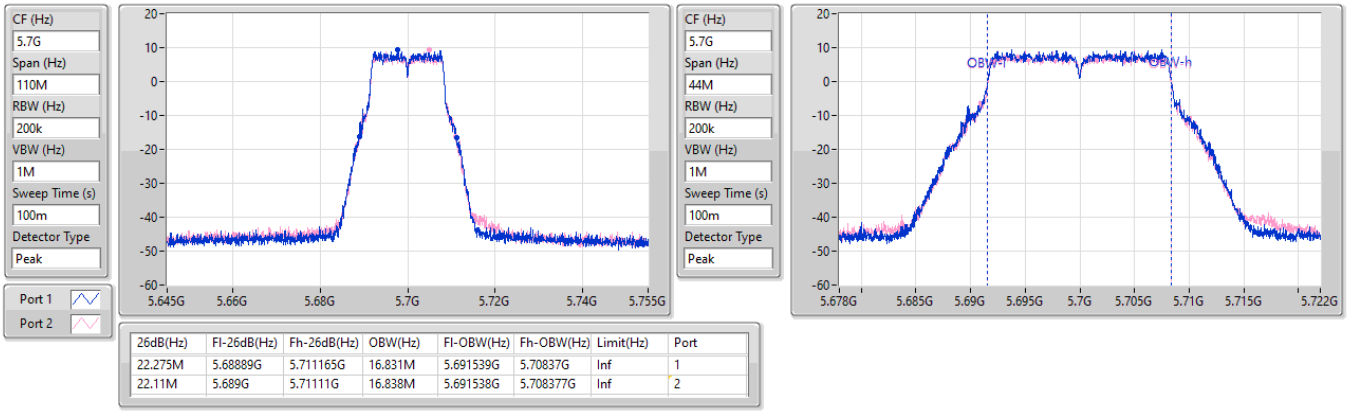


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.568945G	5.59122G	16.813M	5.571534G	5.588347G	Inf	1
22.275M	5.56889G	5.591165G	16.82M	5.571558G	5.588378G	Inf	2

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

5700MHz

10/12/2024

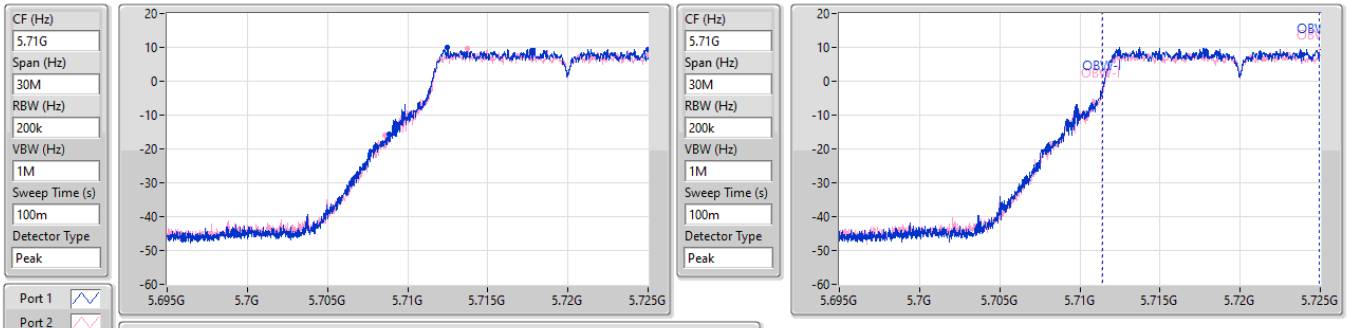


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.68889G	5.711165G	16.831M	5.691539G	5.70837G	Inf	1
22.11M	5.689G	5.71111G	16.838M	5.691538G	5.708377G	Inf	2

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

5720MHz Straddle 5.47-5.725GHz

10/12/2024

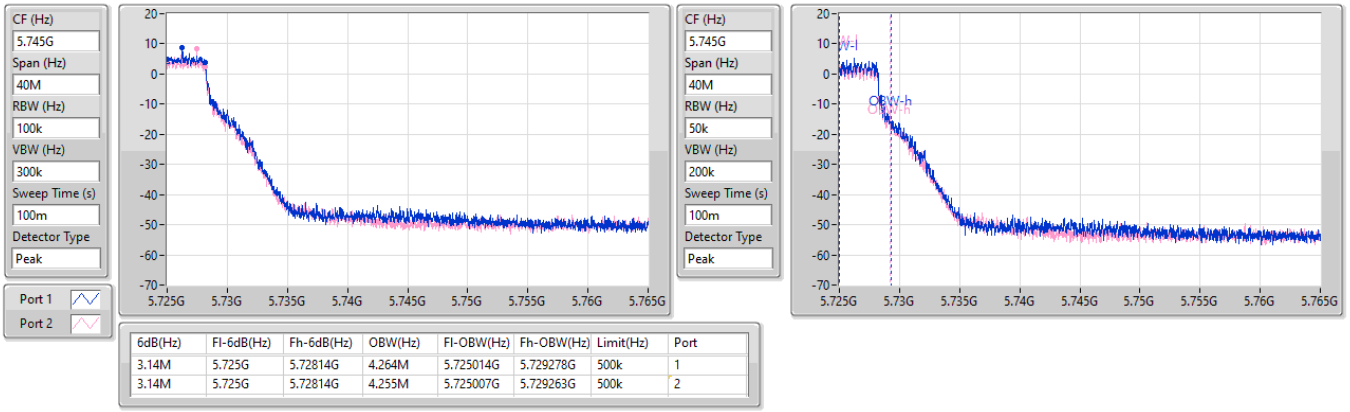


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.125M	5.708875G	5.725G	13.534M	5.711422G	5.724956G	Inf	1
16.41M	5.70859G	5.725G	13.593M	5.711352G	5.724945G	Inf	2

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

5720MHz Straddle 5.725-5.85GHz

10/12/2024

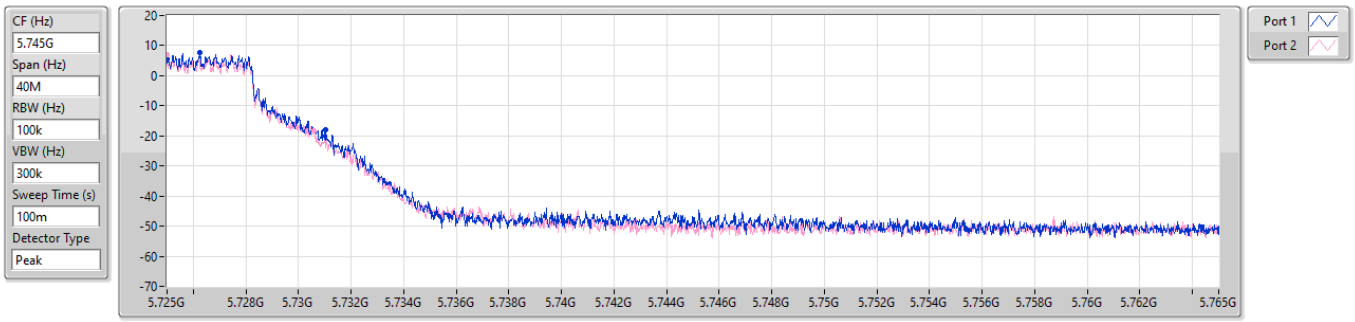


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	4.264M	5.725014G	5.729278G	500k	1
3.14M	5.725G	5.72814G	4.255M	5.725007G	5.729263G	500k	2

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

5720MHz Straddle 5.725-5.85GHz

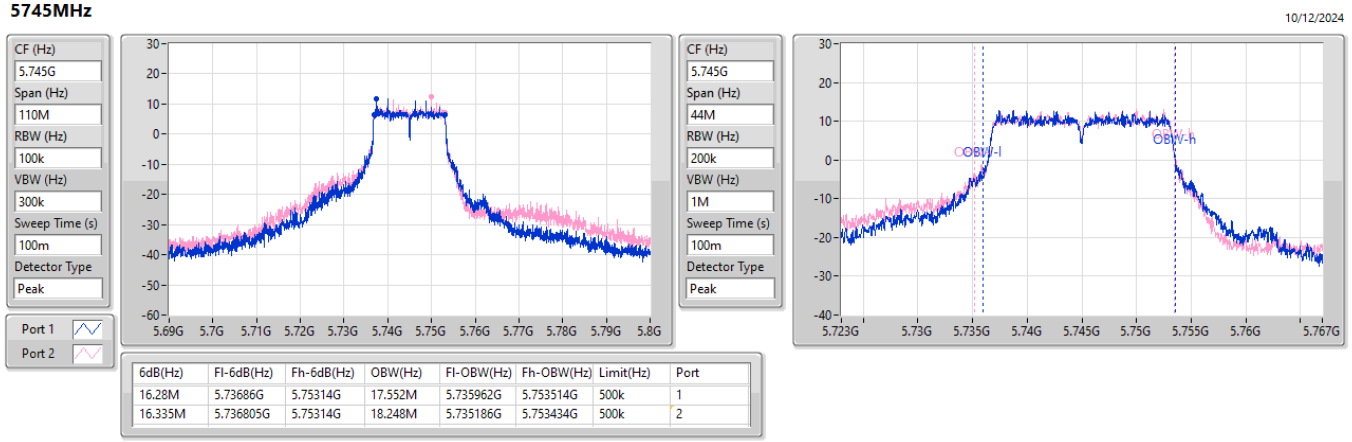
10/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.04M	5.725G	5.73104G	Inf	1
5.6M	5.725G	5.7306G	Inf	2

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

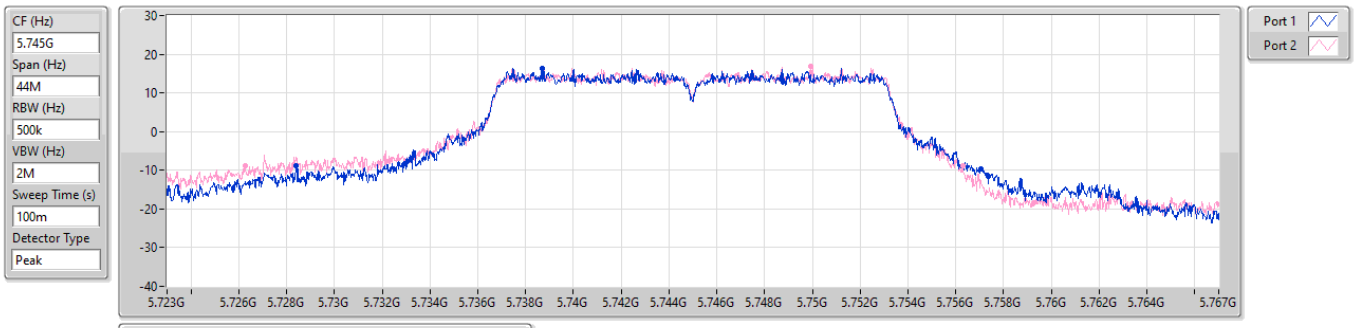
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.28M	5.73686G	5.75314G	17.552M	5.735962G	5.753514G	500k	1
16.335M	5.736805G	5.75314G	18.248M	5.735186G	5.753434G	500k	2

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

5745MHz

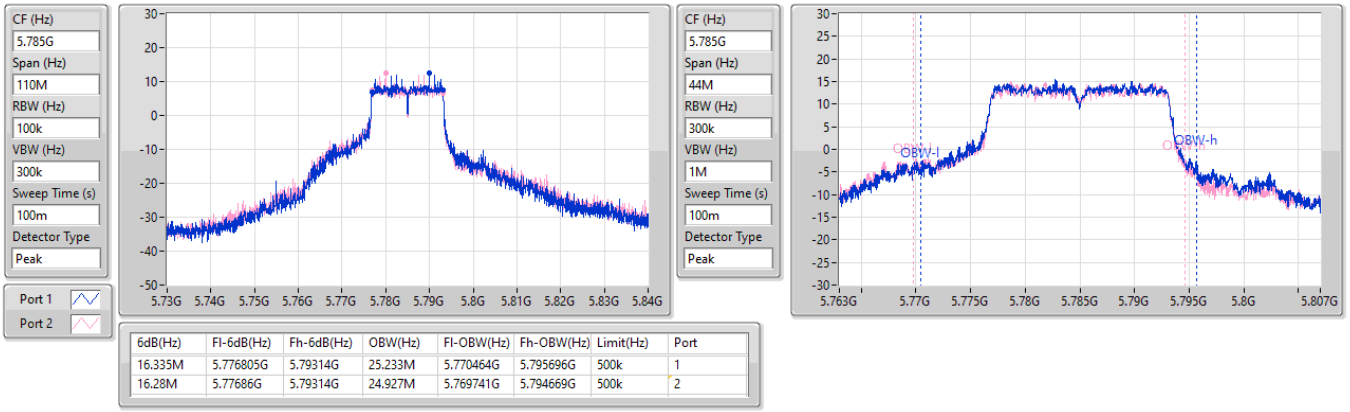


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
28.666M	5.72839G	5.757056G	Inf	1
30.03M	5.726256G	5.756286G	Inf	2

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

5785MHz

10/12/2024

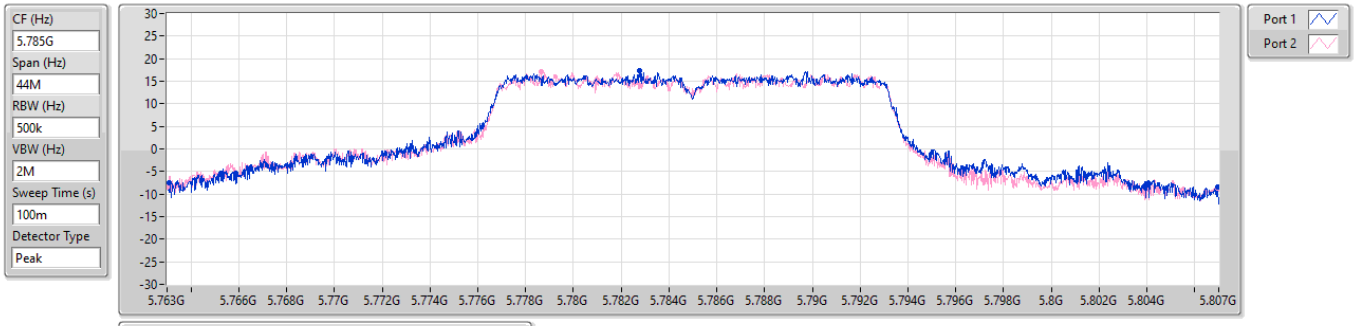


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.776805G	5.79314G	25.233M	5.770464G	5.795696G	500k	1
16.28M	5.77686G	5.79314G	24.927M	5.769741G	5.794669G	500k	2

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

5785MHz

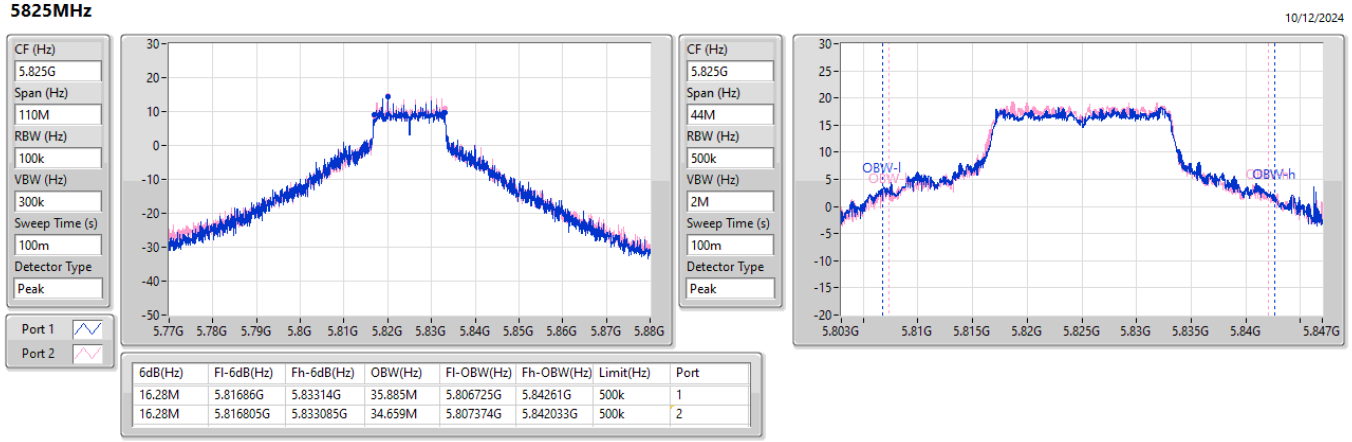
10/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
43.824M	5.76311G	5.806934G	Inf	1
43.956M	5.763G	5.806956G	Inf	2

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

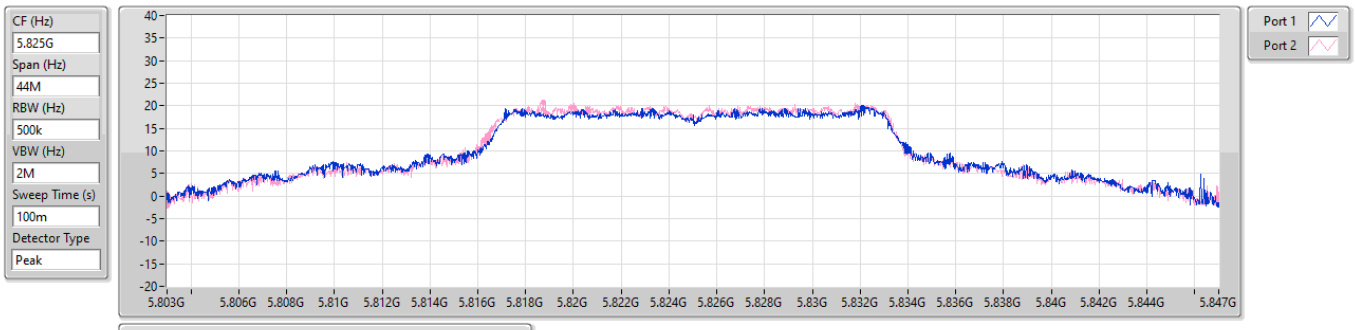
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.28M	5.81686G	5.83314G	35.885M	5.806725G	5.84261G	500k	1
16.28M	5.816805G	5.833085G	34.659M	5.807374G	5.842033G	500k	2

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

5825MHz

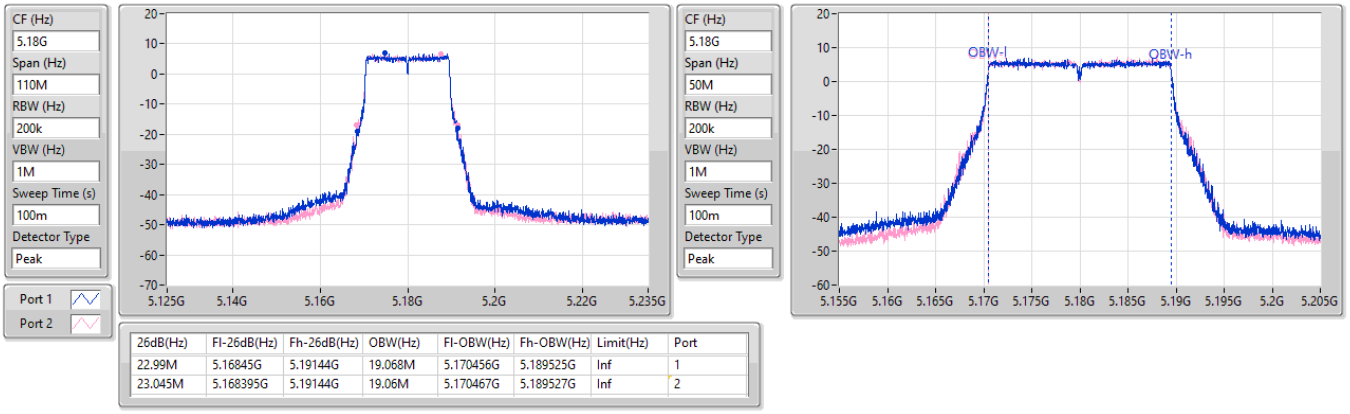


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44M	5.803G	5.847G	Inf	1
44M	5.803G	5.847G	Inf	2

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

5180MHz

10/12/2024

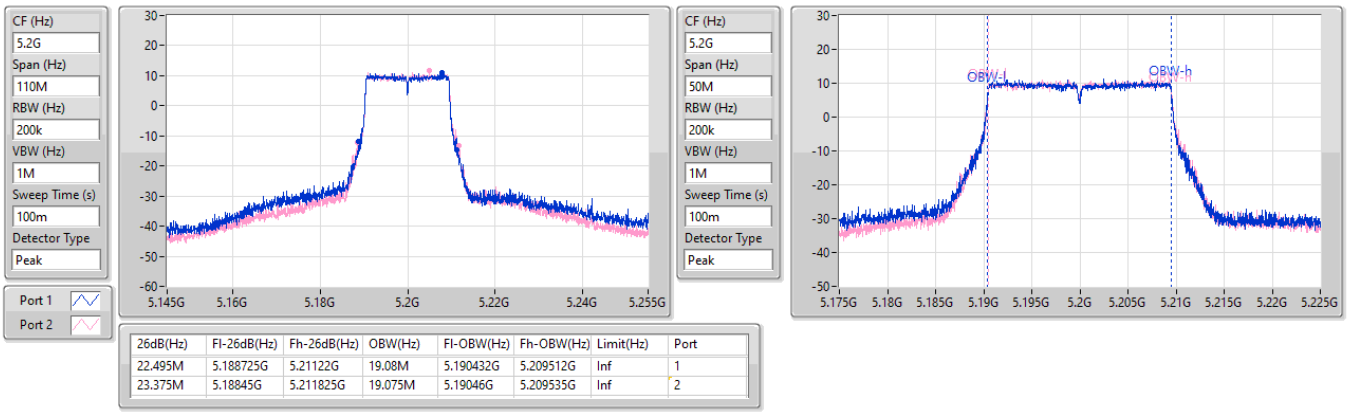


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.99M	5.16845G	5.19144G	19.068M	5.170456G	5.189525G	Inf	1
23.045M	5.168395G	5.19144G	19.06M	5.170467G	5.189527G	Inf	2

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

5200MHz

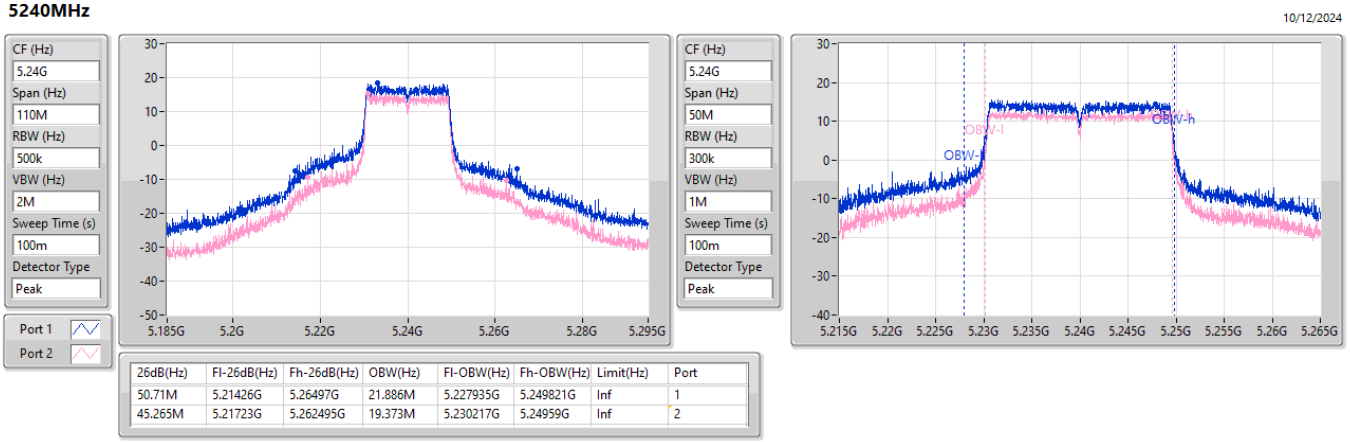
10/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.495M	5.188725G	5.21122G	19.08M	5.190432G	5.209512G	Inf	1
23.375M	5.18845G	5.211825G	19.075M	5.19046G	5.209535G	Inf	2

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

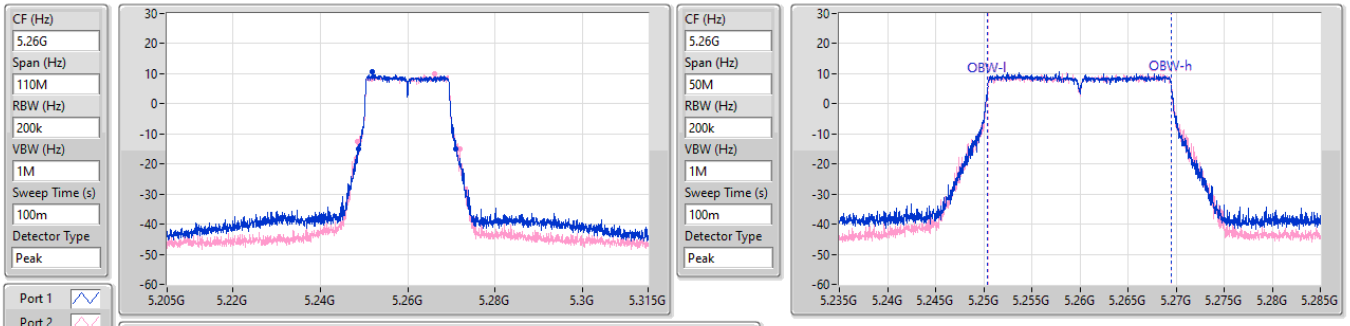
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
50.71M	5.21426G	5.26497G	21.886M	5.227935G	5.249821G	Inf	1
45.265M	5.21723G	5.262495G	19.373M	5.230217G	5.24959G	Inf	2

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

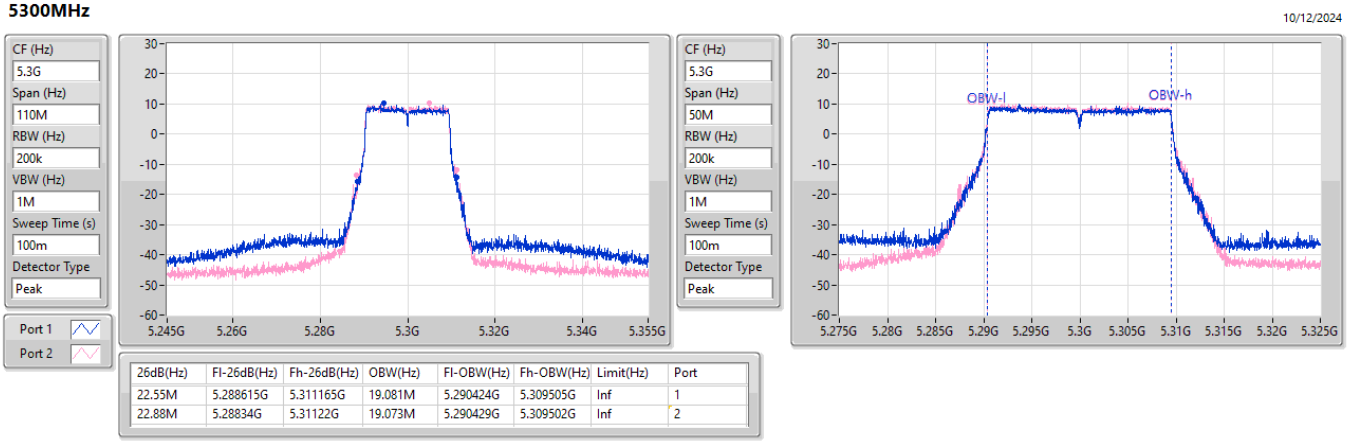
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.44M	5.24867G	5.27111G	19.083M	5.250431G	5.269514G	Inf	1
23.265M	5.248615G	5.27188G	19.073M	5.250449G	5.269522G	Inf	2

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

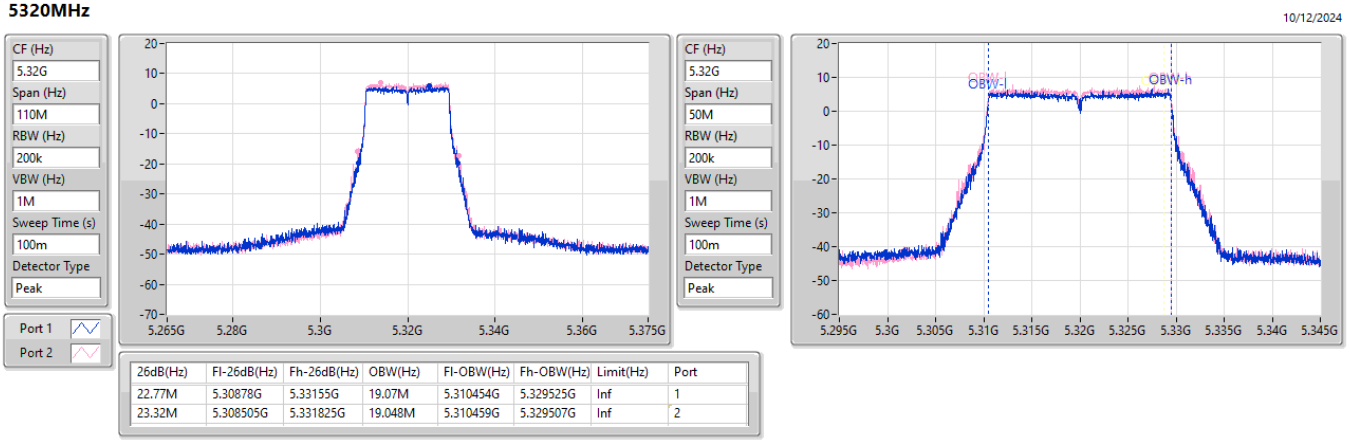
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.55M	5.288615G	5.311165G	19.081M	5.290424G	5.309505G	Inf	1
22.88M	5.28834G	5.31122G	19.073M	5.290429G	5.309502G	Inf	2

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

5320MHz

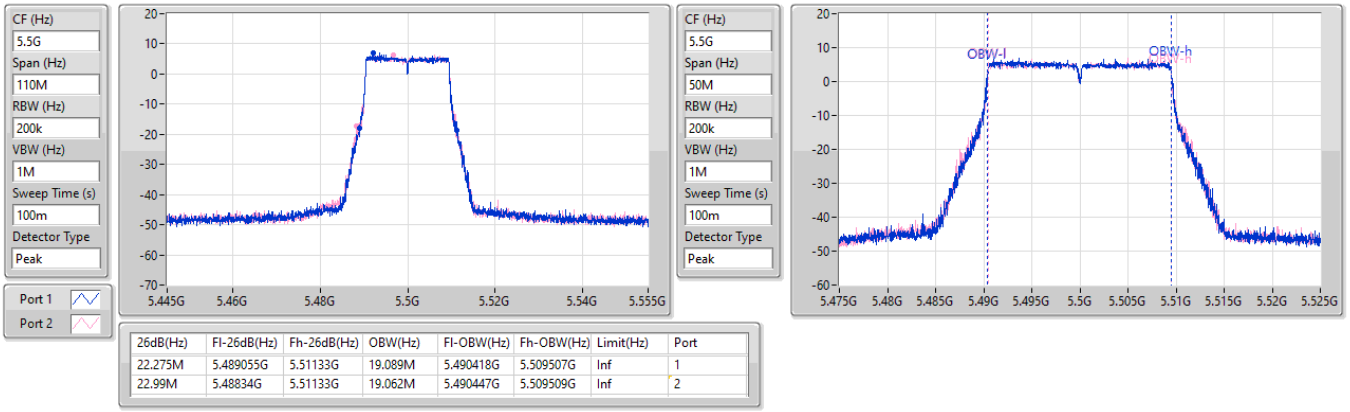


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.77M	5.30878G	5.33155G	19.07M	5.310454G	5.329525G	Inf	1
23.32M	5.308505G	5.331825G	19.048M	5.310459G	5.329507G	Inf	2

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

5500MHz

10/12/2024

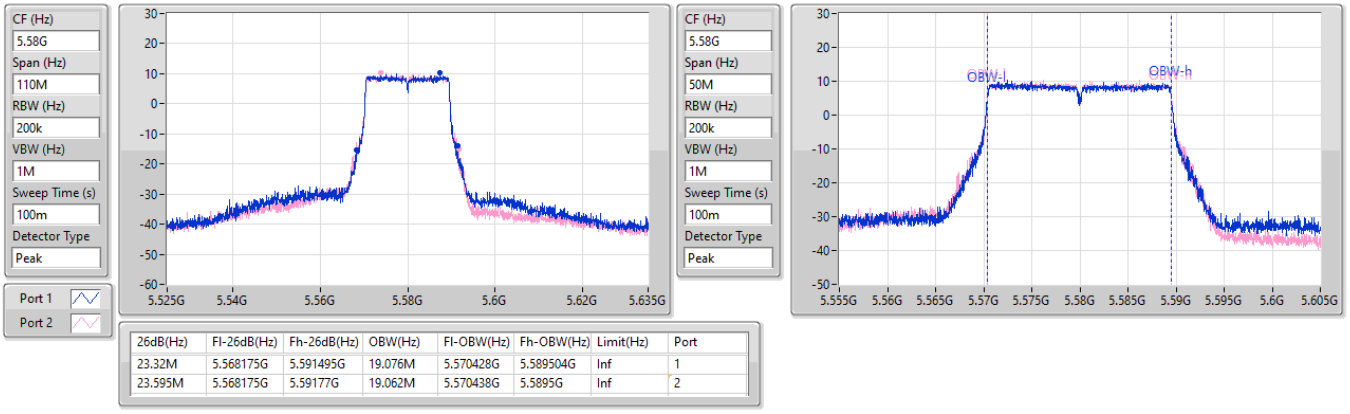


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.489055G	5.51133G	19.089M	5.490418G	5.509507G	Inf	1
22.99M	5.48834G	5.51133G	19.062M	5.490447G	5.509509G	Inf	2

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

5580MHz

10/12/2024

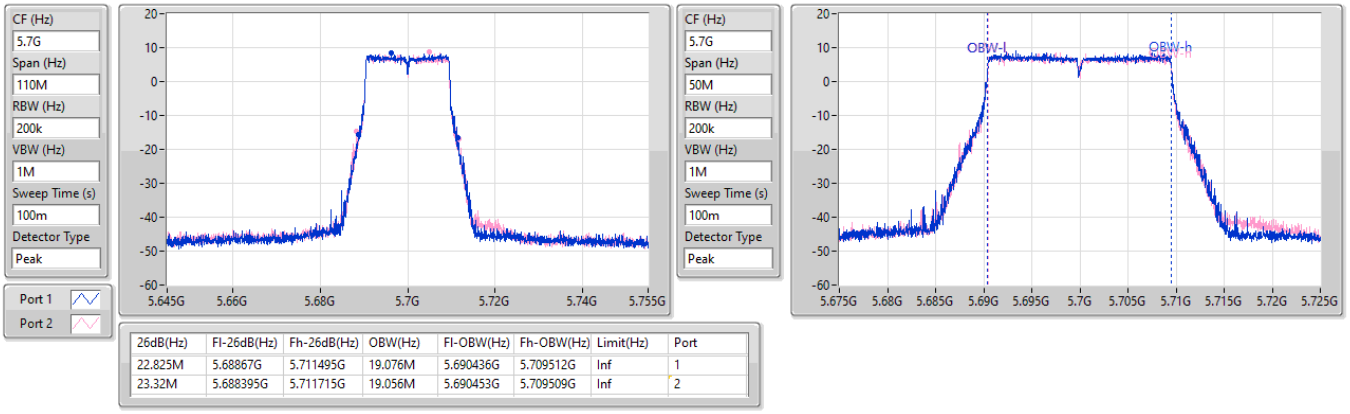


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.32M	5.568175G	5.591495G	19.076M	5.570428G	5.589504G	Inf	1
23.595M	5.568175G	5.59177G	19.062M	5.570438G	5.5895G	Inf	2

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

5700MHz

10/12/2024

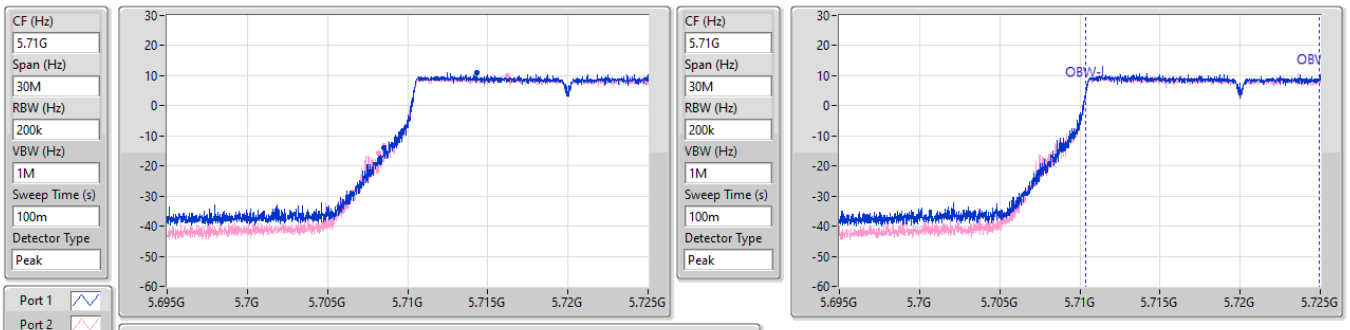


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.825M	5.68867G	5.711495G	19.076M	5.690436G	5.709512G	Inf	1
23.32M	5.688395G	5.711715G	19.056M	5.690453G	5.709509G	Inf	2

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

5720MHz Straddle 5.47-5.725GHz

10/12/2024

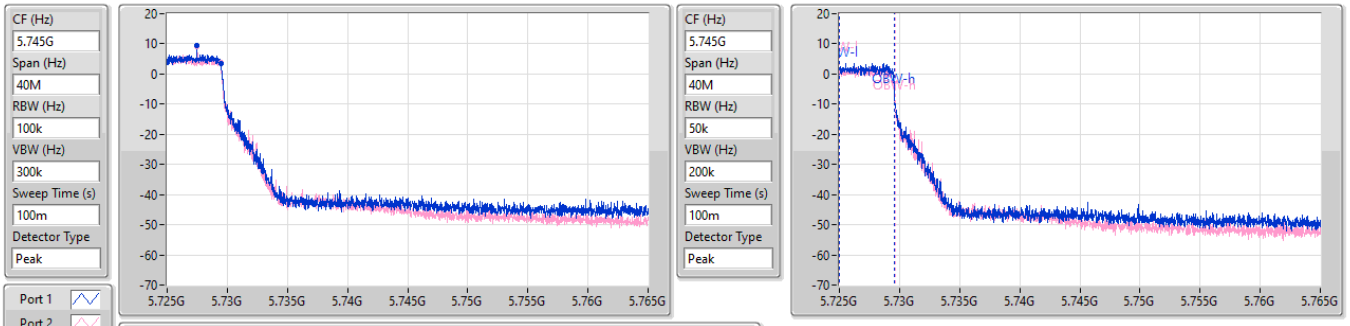


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.47M	5.70853G	5.725G	14.559M	5.710374G	5.724933G	Inf	1
16.8M	5.7082G	5.725G	14.543M	5.710383G	5.724926G	Inf	2

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

5720MHz Straddle 5.725-5.85GHz

10/12/2024

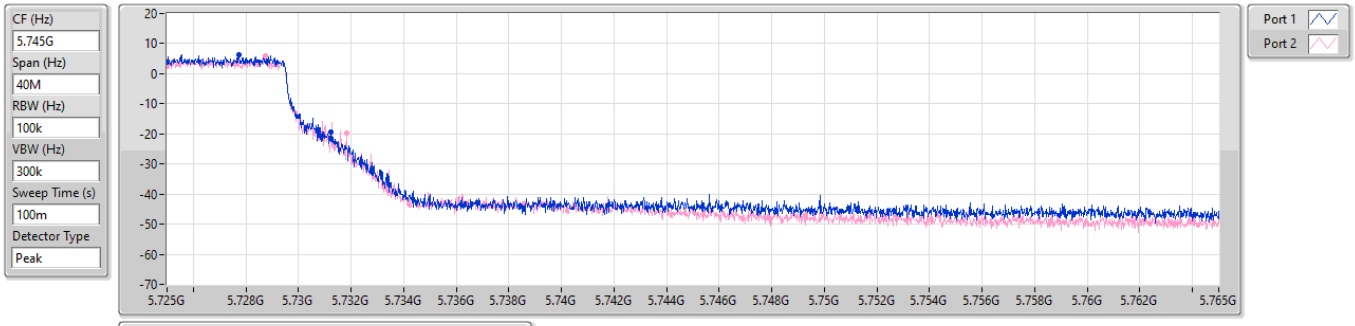


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.46M	5.725G	5.72946G	4.586M	5.725026G	5.729611G	500k	1
4.44M	5.72502G	5.72946G	4.596M	5.725025G	5.729621G	500k	2

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

5720MHz Straddle 5.725-5.85GHz

10/12/2024

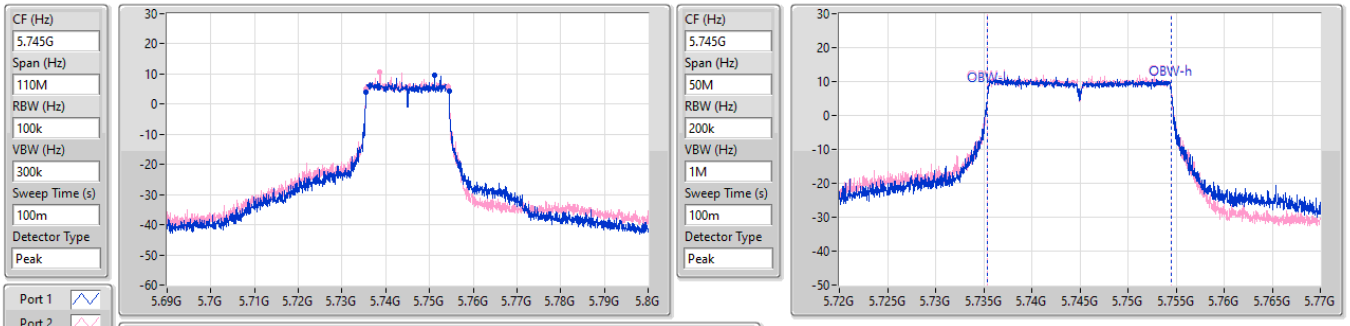


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.22M	5.725G	5.73122G	Inf	1
6.82M	5.725G	5.73182G	Inf	2

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

5745MHz

10/12/2024

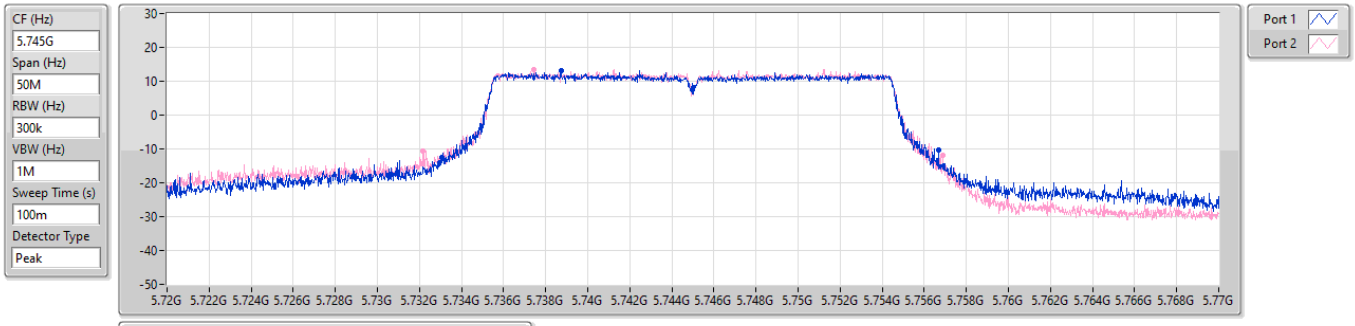


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.03M	5.735485G	5.754515G	19.138M	5.735387G	5.754524G	500k	1
18.92M	5.735485G	5.754405G	19.138M	5.735382G	5.75452G	500k	2

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

5745MHz

10/12/2024

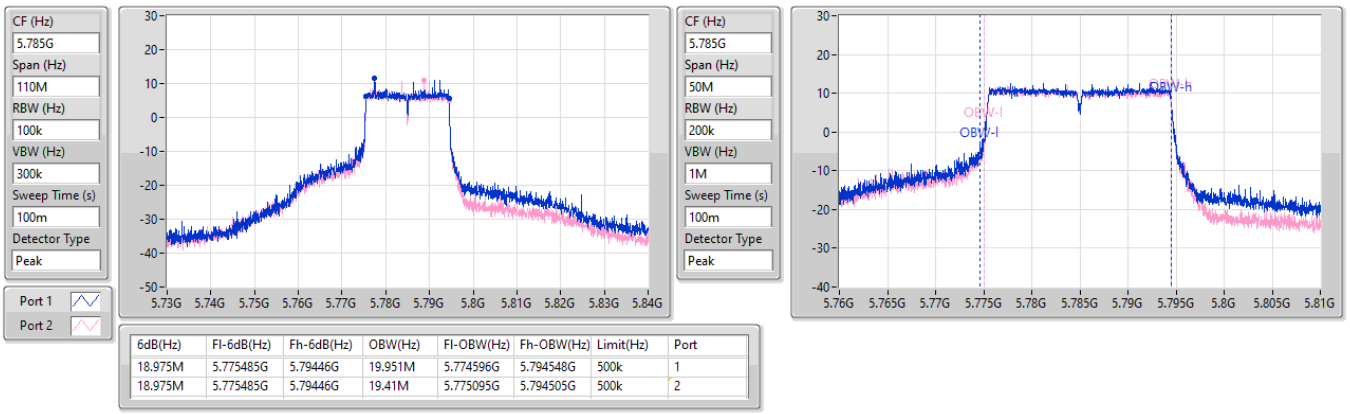


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
23.6M	5.733075G	5.756675G	Inf	1
24.7M	5.732175G	5.756875G	Inf	2

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

5785MHz

10/12/2024

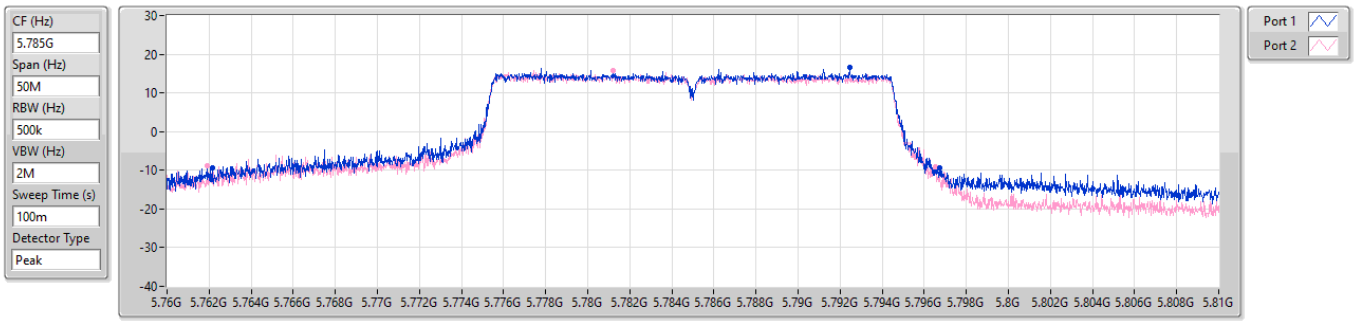


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	5.775485G	5.79446G	19.951M	5.774596G	5.794548G	500k	1
18.975M	5.775485G	5.79446G	19.41M	5.775095G	5.794505G	500k	2

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

5785MHz

10/12/2024

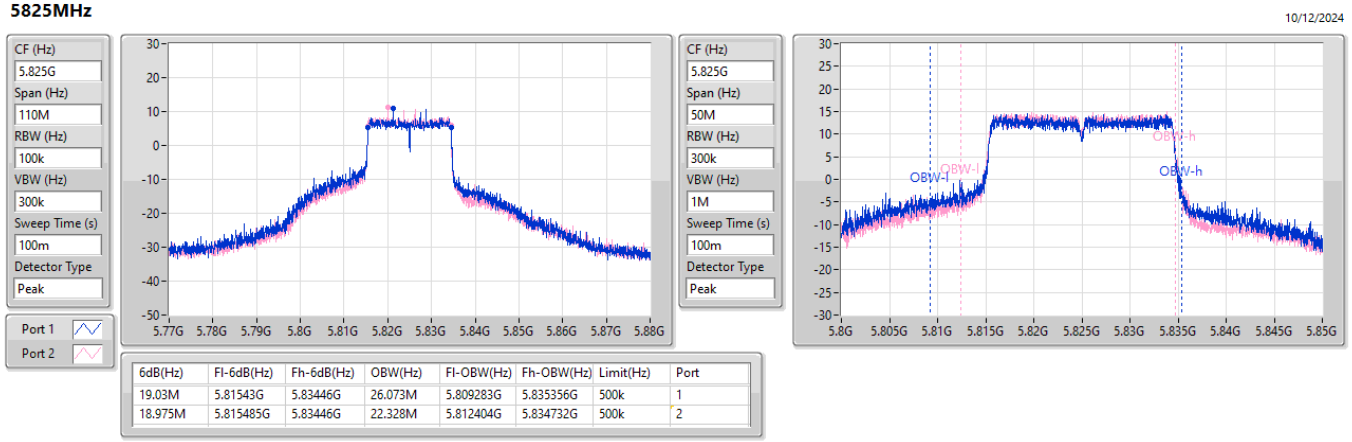


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
34.575M	5.76215G	5.796725G	Inf	1
34.625M	5.761925G	5.79655G	Inf	2

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

5825MHz

10/12/2024

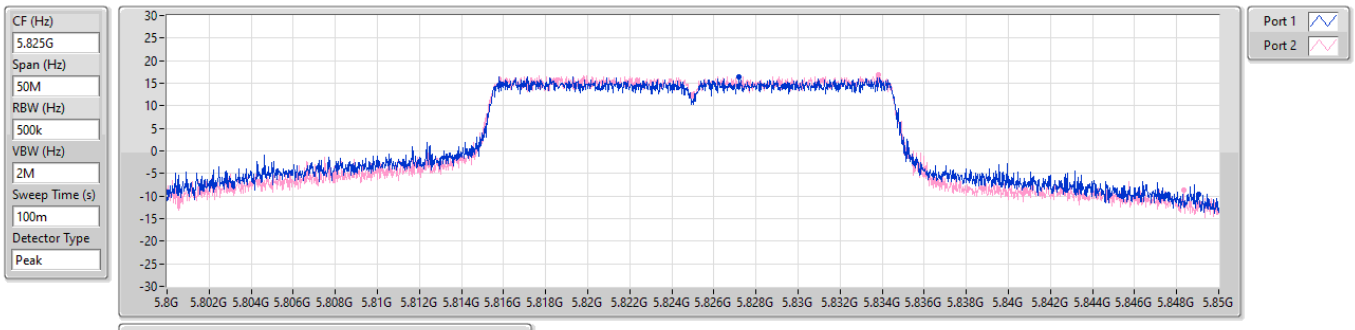


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.03M	5.81543G	5.83446G	26.073M	5.809283G	5.835356G	500k	1
18.975M	5.815485G	5.83446G	22.328M	5.812404G	5.834732G	500k	2

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

5825MHz

10/12/2024

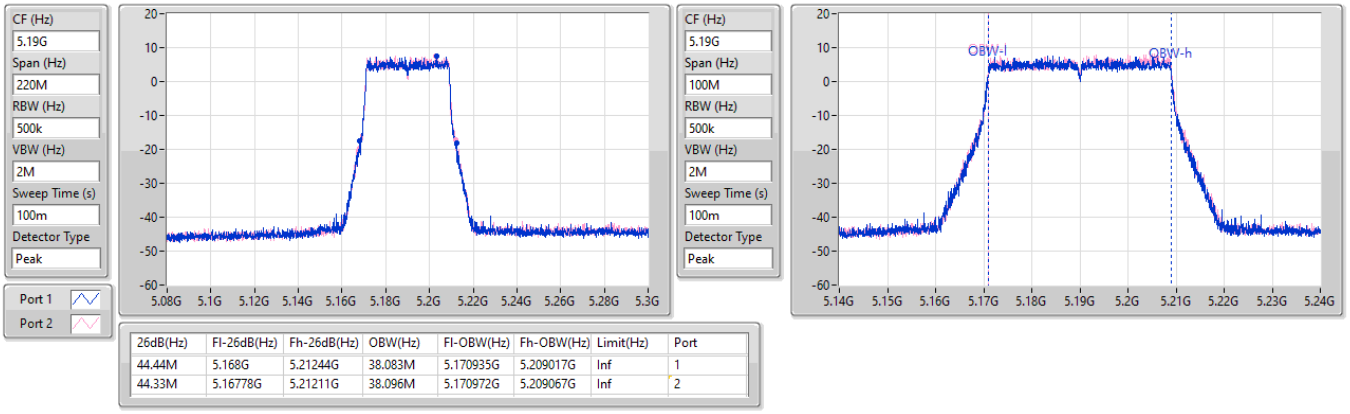


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
48.975M	5.800075G	5.84905G	Inf	1
48.325M	5.800025G	5.84835G	Inf	2

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

5190MHz

10/12/2024

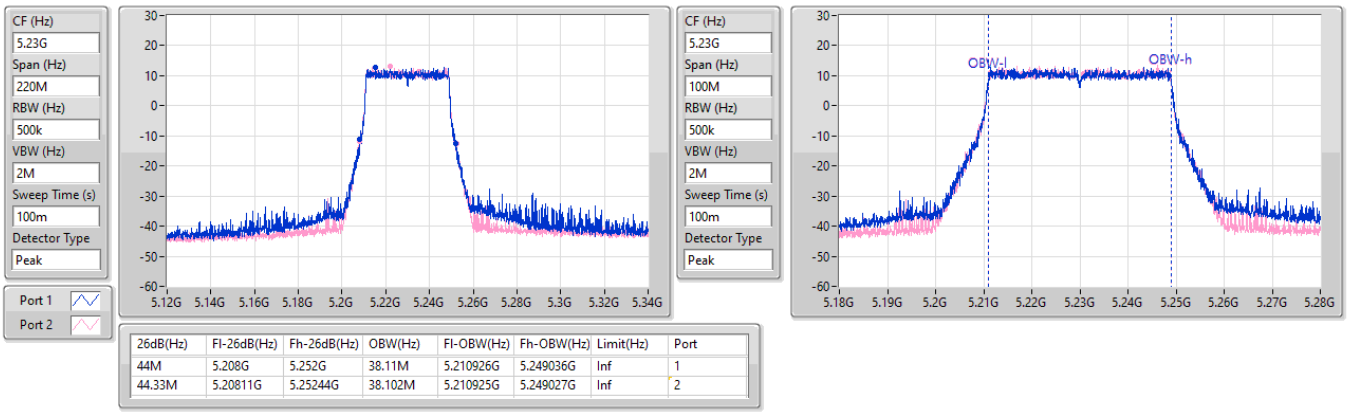


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.44M	5.168G	5.21244G	38.083M	5.170935G	5.209017G	Inf	1
44.33M	5.16778G	5.21211G	38.096M	5.170972G	5.209067G	Inf	2

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

5230MHz

10/12/2024

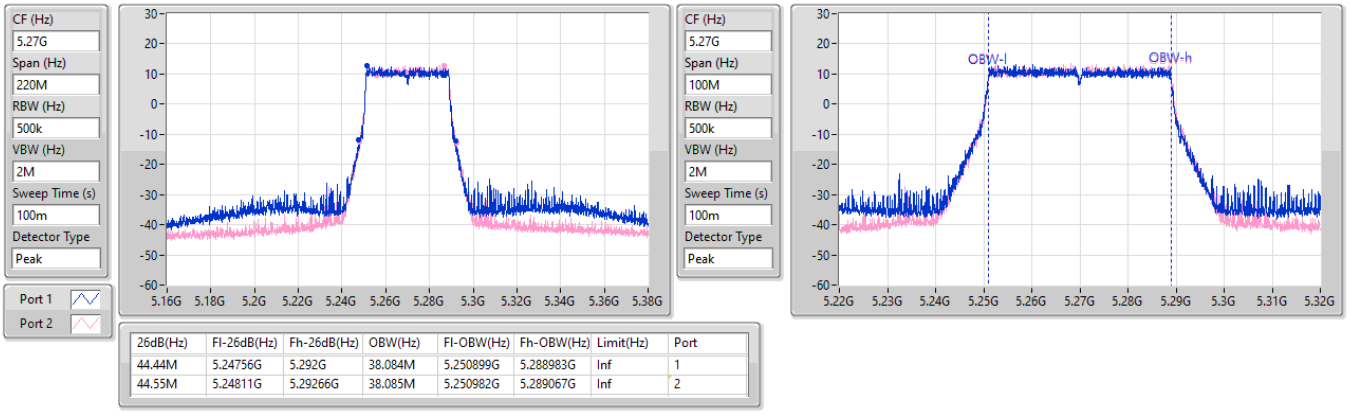


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44M	5.208G	5.252G	38.11M	5.210926G	5.249036G	Inf	1
44.33M	5.20811G	5.25244G	38.102M	5.210925G	5.249027G	Inf	2

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

5270MHz

10/12/2024

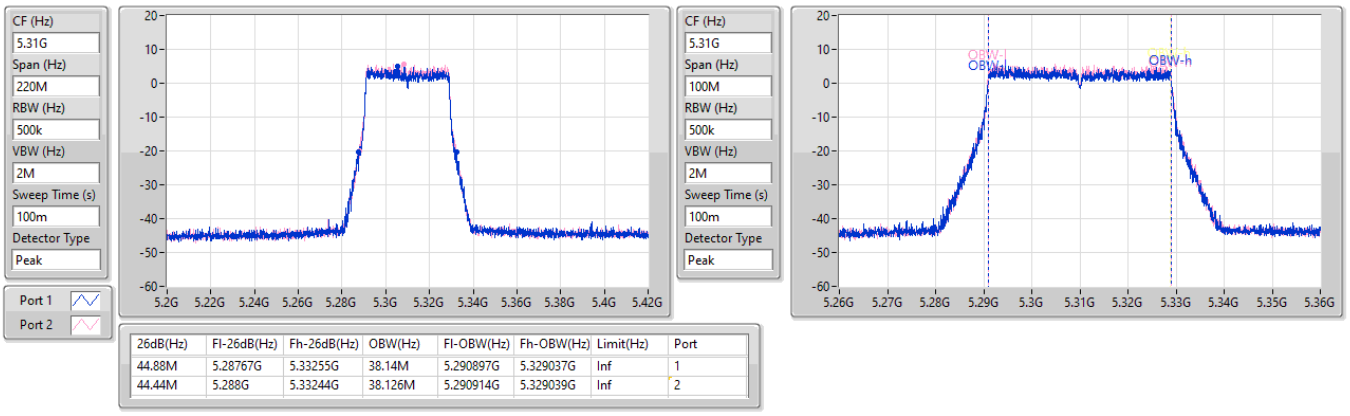


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.44M	5.24756G	5.292G	38.084M	5.250899G	5.288983G	Inf	1
44.55M	5.24811G	5.29266G	38.085M	5.250982G	5.289067G	Inf	2

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

5310MHz

10/12/2024

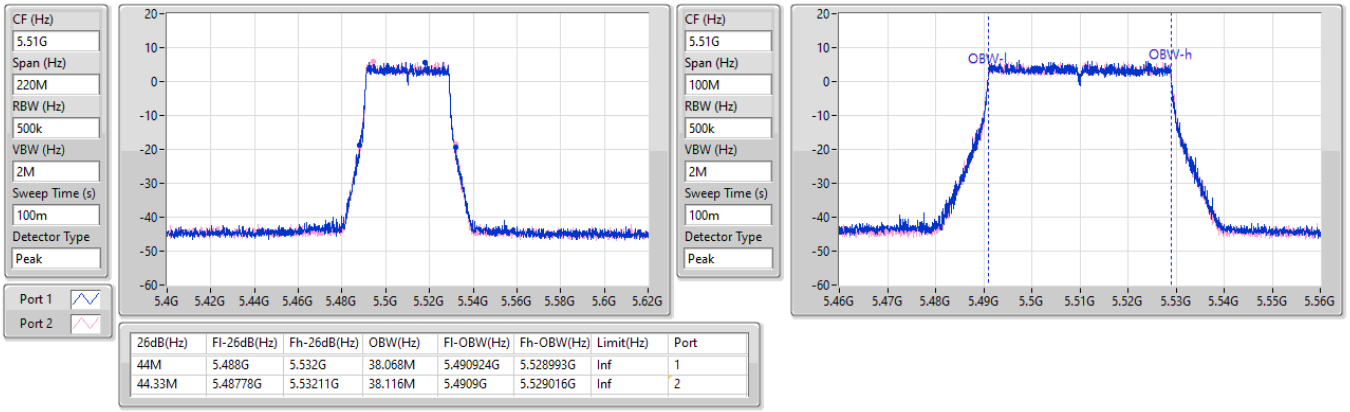


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.88M	5.28767G	5.33255G	38.14M	5.290897G	5.329037G	Inf	1
44.44M	5.288G	5.33244G	38.126M	5.290914G	5.329039G	Inf	2

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

5510MHz

10/12/2024

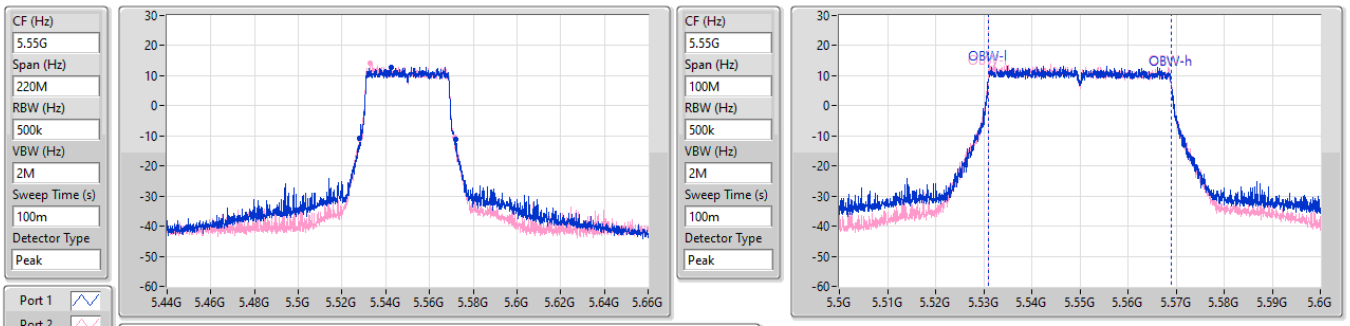


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44M	5.488G	5.532G	38.068M	5.490924G	5.528993G	Inf	1
44.33M	5.48778G	5.53211G	38.116M	5.4909G	5.529016G	Inf	2

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

5550MHz

10/12/2024

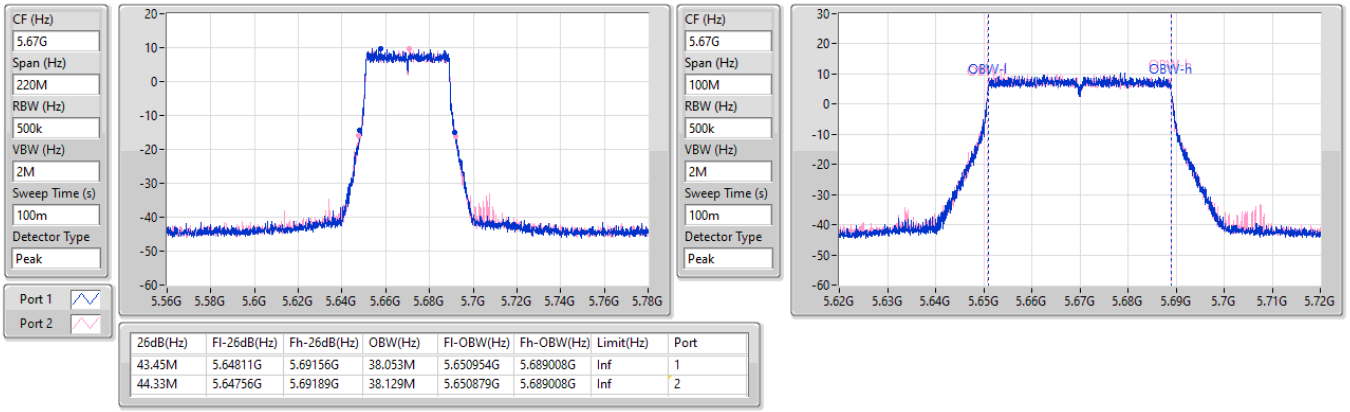


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.11M	5.52811G	5.57222G	38.024M	5.530935G	5.568959G	Inf	1
43.67M	5.52789G	5.57156G	38.11M	5.530888G	5.568998G	Inf	2

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

5670MHz

10/12/2024

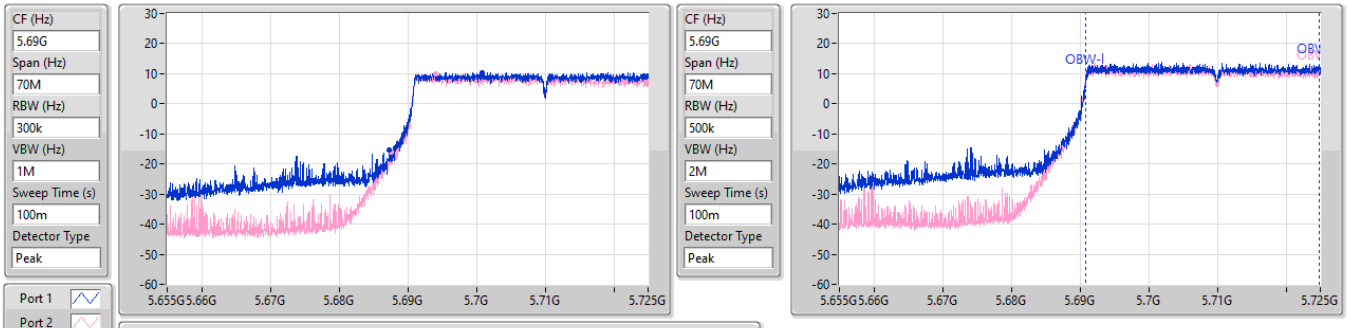


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.45M	5.64811G	5.69156G	38.053M	5.650954G	5.689008G	Inf	1
44.33M	5.64756G	5.69189G	38.129M	5.650879G	5.689008G	Inf	2

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

5710MHz Straddle 5.47-5.725GHz

10/12/2024

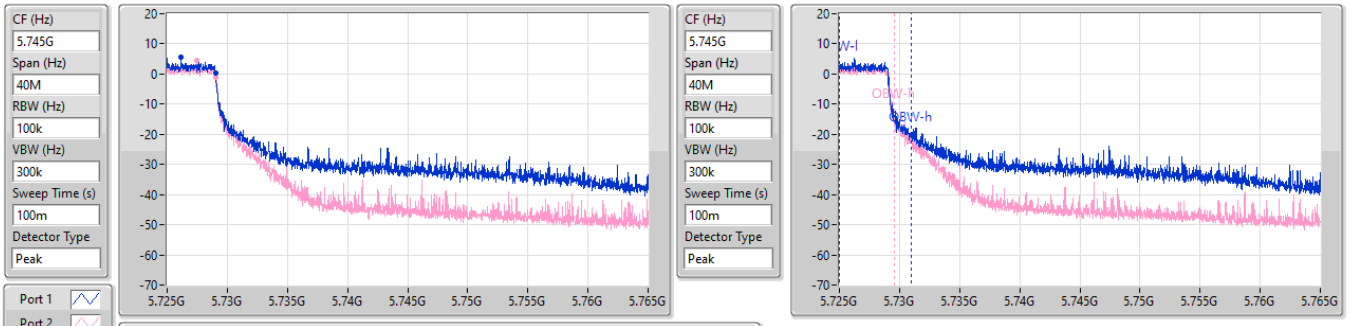


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.625M	5.687375G	5.725G	33.929M	5.690894G	5.724823G	Inf	1
37.31M	5.68769G	5.725G	33.953M	5.690869G	5.724822G	Inf	2

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

5710MHz Straddle 5.725-5.85GHz

10/12/2024

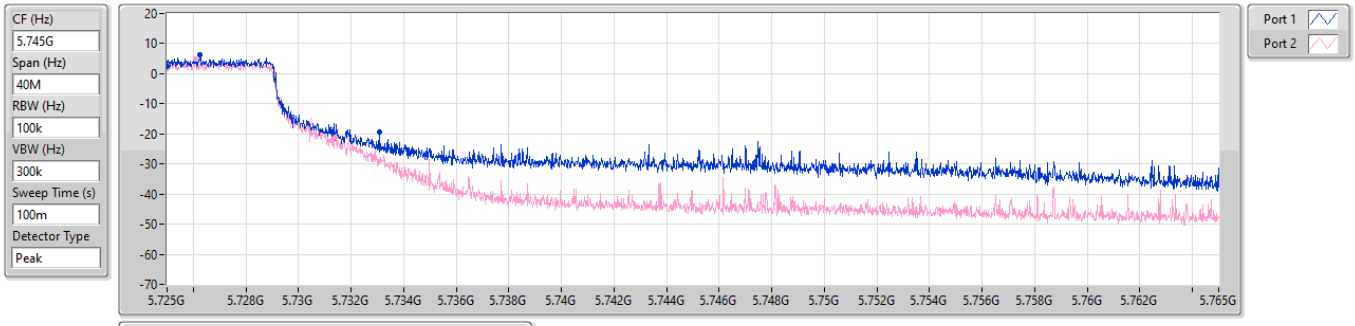


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	5.941M	5.725025G	5.730966G	500k	1
4.04M	5.725G	5.72904G	4.505M	5.725023G	5.729528G	500k	2

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

5710MHz Straddle 5.725-5.85GHz

10/12/2024

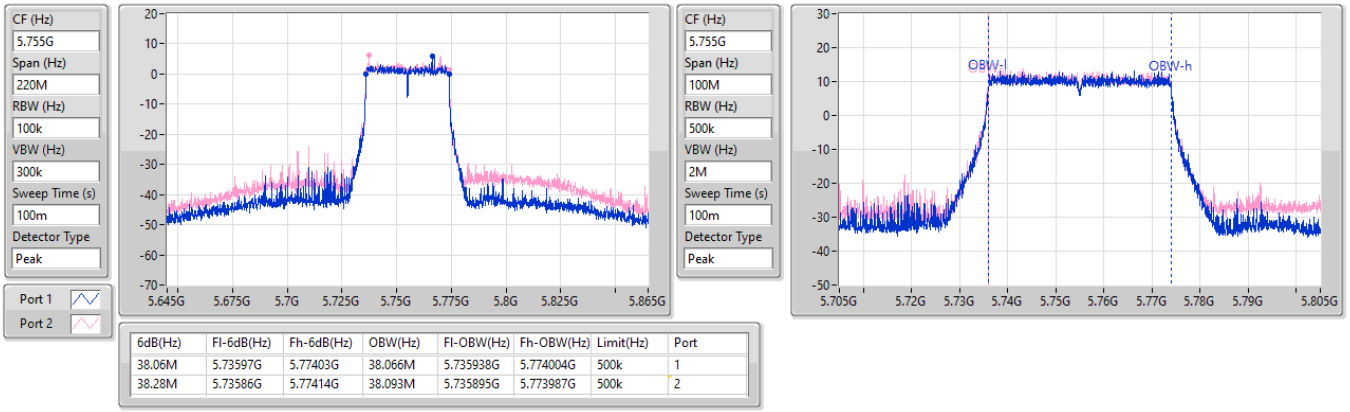


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
8.08M	5.725G	5.73308G	Inf	1
6.4M	5.725G	5.7314G	Inf	2

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

5755MHz

10/12/2024

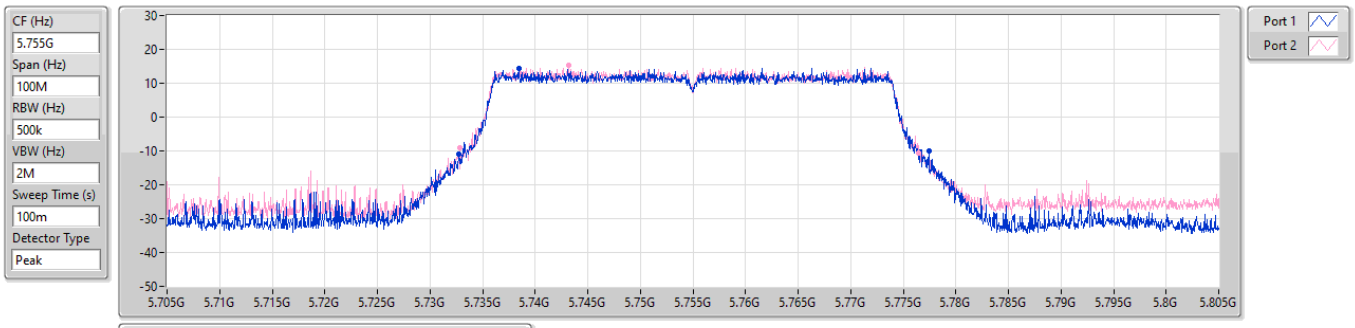


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.73597G	5.77403G	38.066M	5.735938G	5.774004G	500k	1
38.28M	5.73586G	5.77414G	38.093M	5.735895G	5.773987G	500k	2

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

5755MHz

10/12/2024

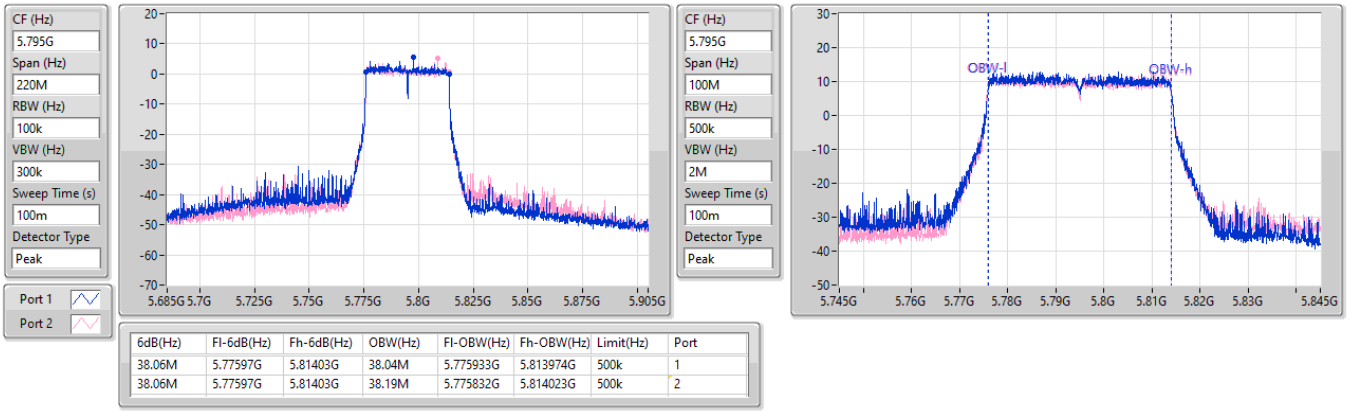


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.75M	5.7327G	5.77745G	Inf	1
43.65M	5.73285G	5.7765G	Inf	2

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

5795MHz

10/12/2024

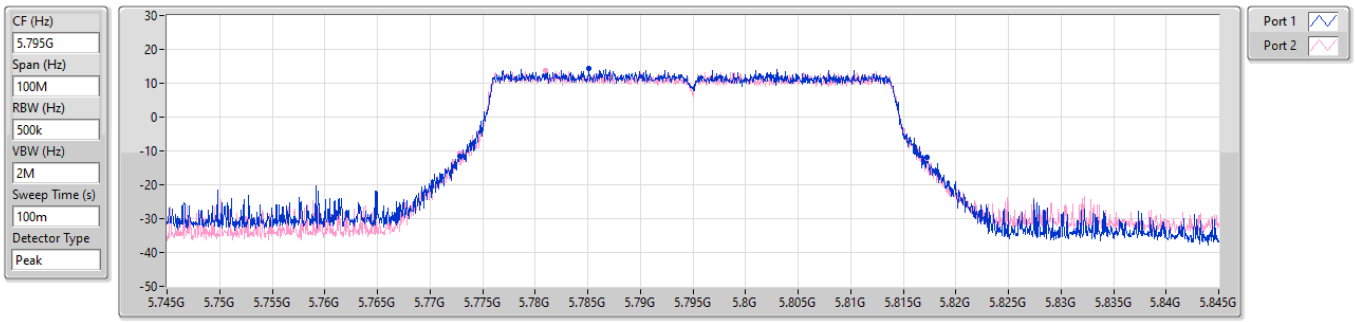


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.77597G	5.81403G	38.04M	5.775933G	5.813974G	500k	1
38.06M	5.77597G	5.81403G	38.19M	5.775832G	5.814023G	500k	2

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

5795MHz

10/12/2024

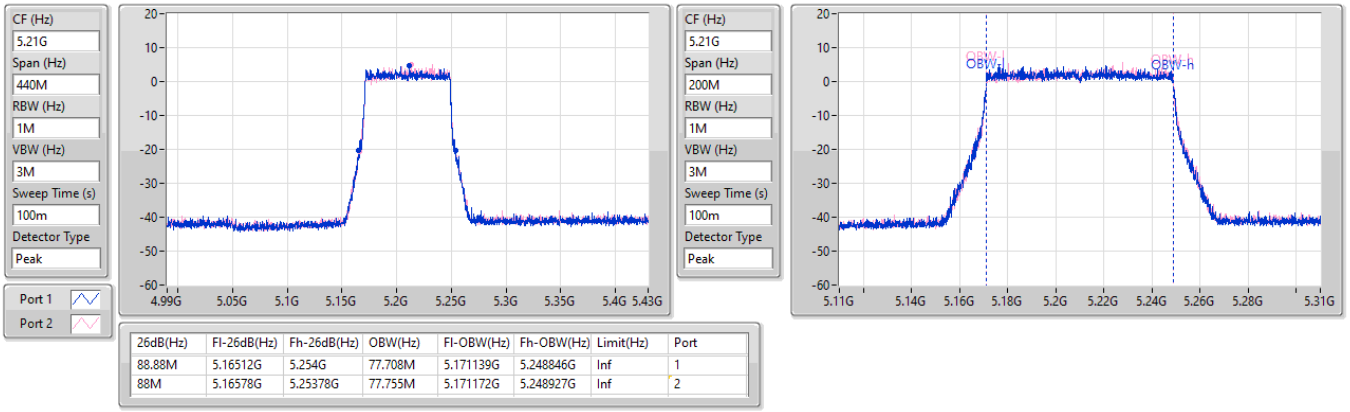


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.5M	5.7728G	5.8173G	Inf	1
44.4M	5.77285G	5.81725G	Inf	2

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

5210MHz

10/12/2024

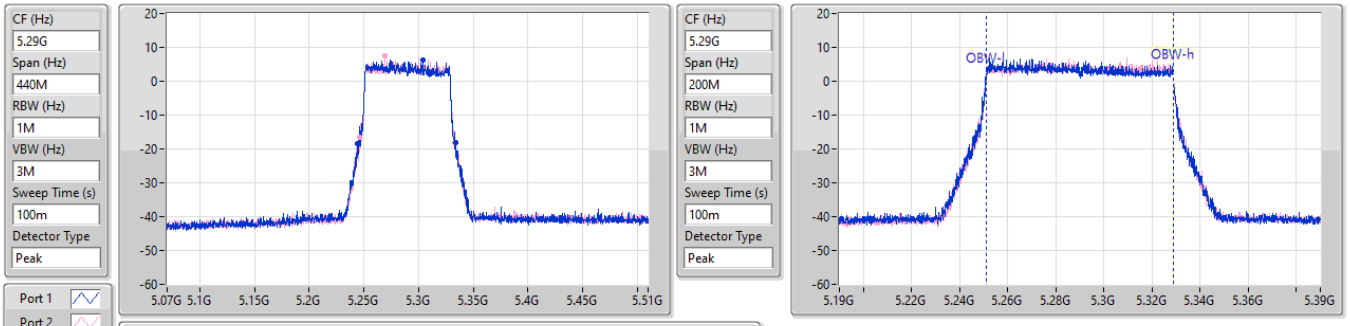


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.88M	5.16512G	5.254G	77.708M	5.171139G	5.248846G	Inf	1
88M	5.16578G	5.25378G	77.755M	5.171172G	5.248927G	Inf	2

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

5290MHz

10/12/2024

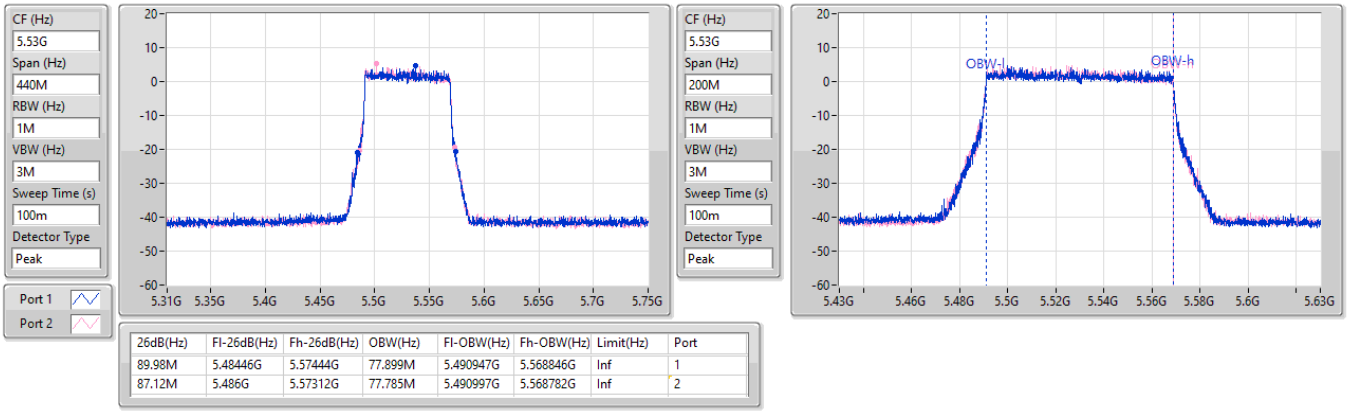


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.54M	5.24446G	5.334G	77.905M	5.250916G	5.328821G	Inf	1
87.12M	5.246G	5.33312G	77.779M	5.251028G	5.328807G	Inf	2

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

5530MHz

10/12/2024

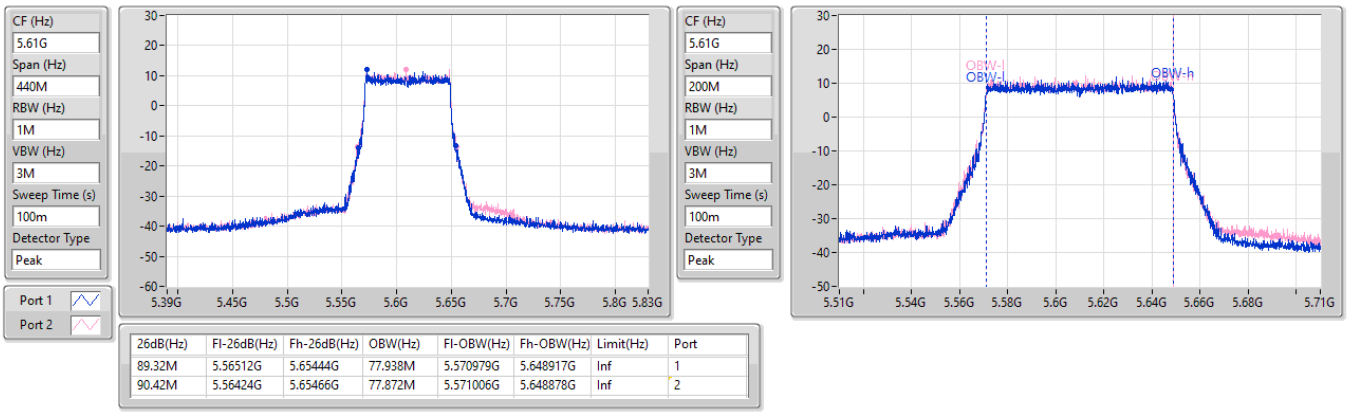


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.98M	5.48446G	5.57444G	77.899M	5.490947G	5.568846G	Inf	1
87.12M	5.486G	5.57312G	77.785M	5.490997G	5.568782G	Inf	2

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

5610MHz

10/12/2024

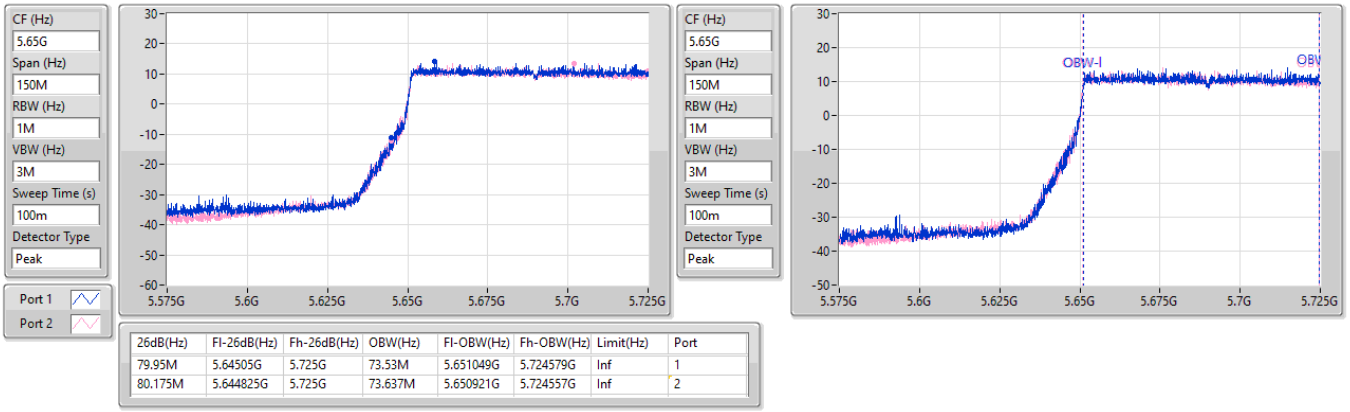


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.32M	5.56512G	5.65444G	77.938M	5.570979G	5.648917G	Inf	1
90.42M	5.56424G	5.65466G	77.872M	5.571006G	5.648878G	Inf	2

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

5690MHz Straddle 5.47-5.725GHz

10/12/2024

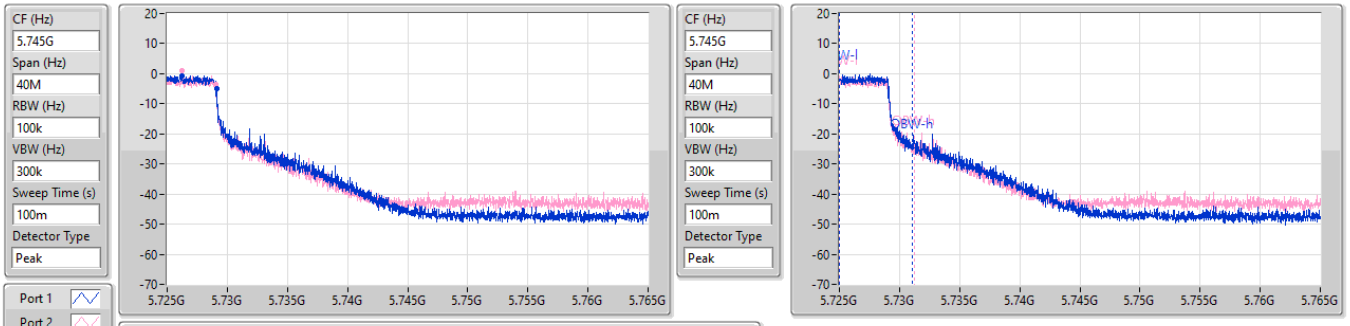


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.95M	5.64505G	5.725G	73.53M	5.651049G	5.724579G	Inf	1
80.175M	5.644825G	5.725G	73.637M	5.650921G	5.724557G	Inf	2

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

5690MHz Straddle 5.725-5.85GHz

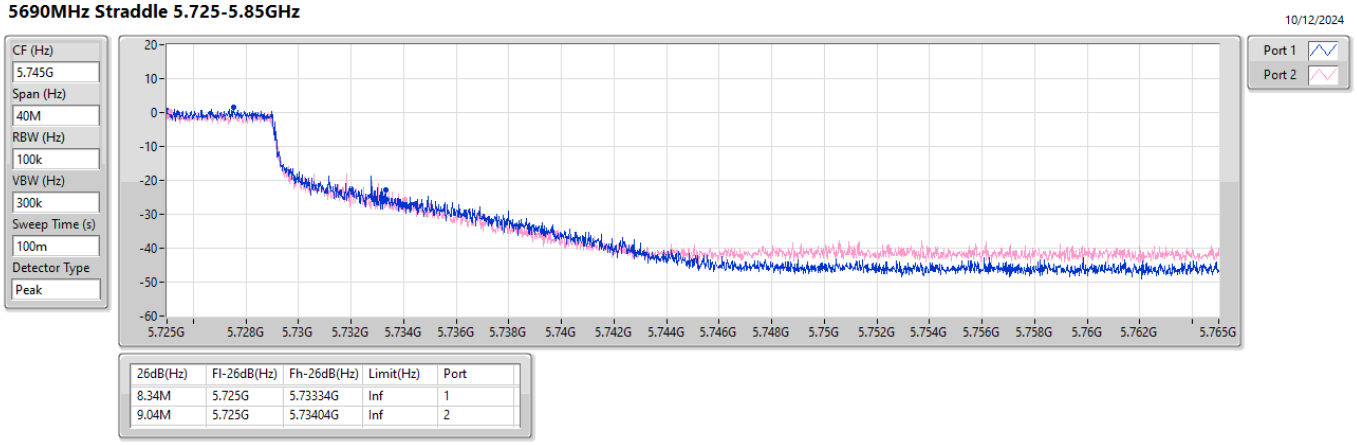
10/12/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.14M	5.725G	5.72914G	6.081M	5.725015G	5.731096G	500k	1
4.02M	5.725G	5.72902G	6.216M	5.725018G	5.731234G	500k	2

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

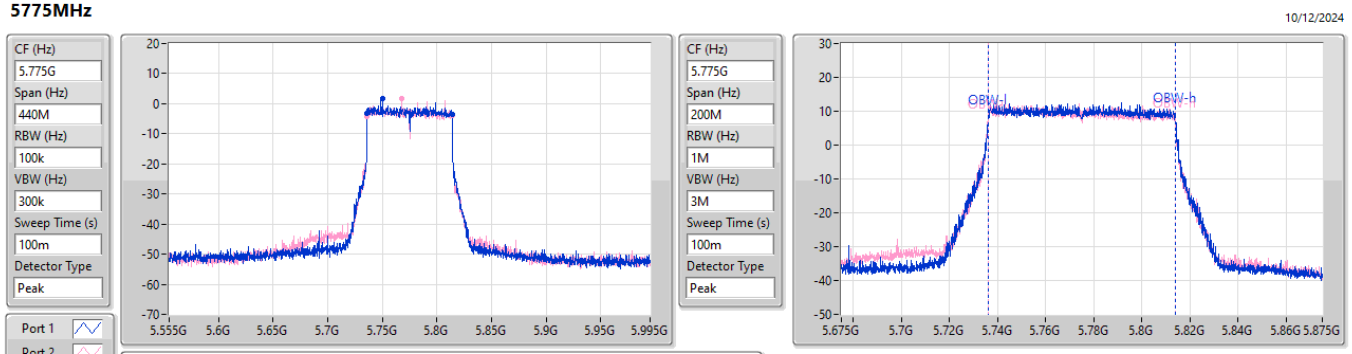
5690MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
8.34M	5.725G	5.73334G	Inf	1
9.04M	5.725G	5.73404G	Inf	2

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

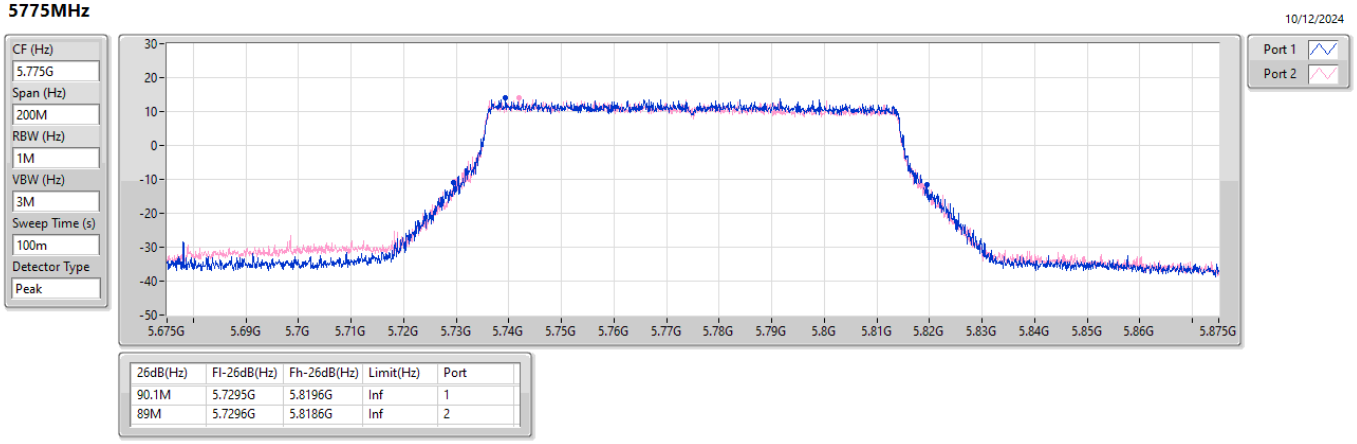
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.1M	5.73584G	5.81394G	77.856M	5.736043G	5.813898G	500k	1
78.1M	5.73584G	5.81394G	77.788M	5.735952G	5.81374G	500k	2

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

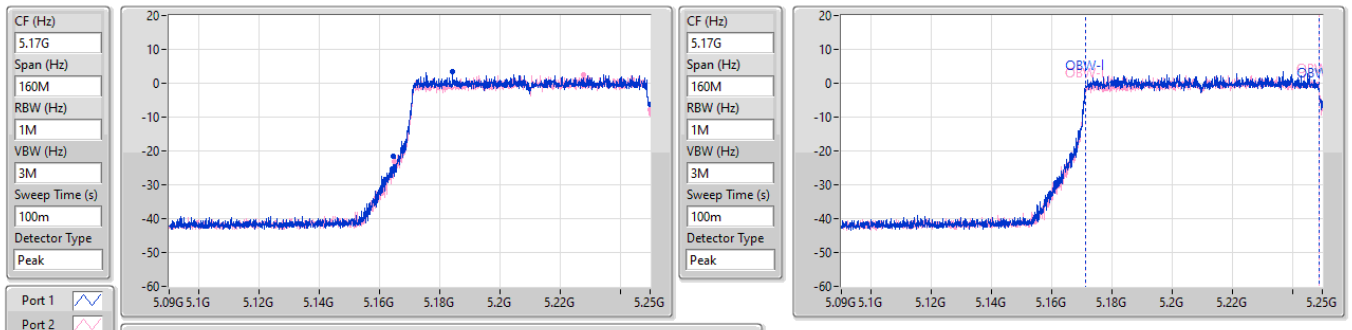
5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
90.1M	5.7295G	5.8196G	Inf	1
89M	5.7296G	5.8186G	Inf	2

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

5250MHz Straddle 5.15-5.25GHz

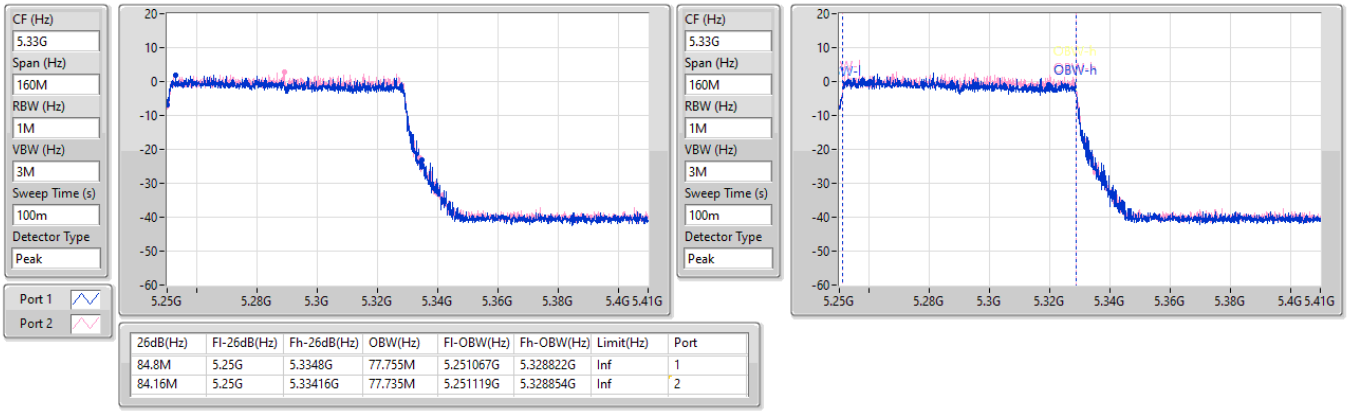


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.28M	5.16472G	5.25G	77.722M	5.171086G	5.248808G	Inf	1
85.04M	5.16496G	5.25G	77.781M	5.171072G	5.248853G	Inf	2

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

5250MHz Straddle 5.25-5.35GHz

10/12/2024

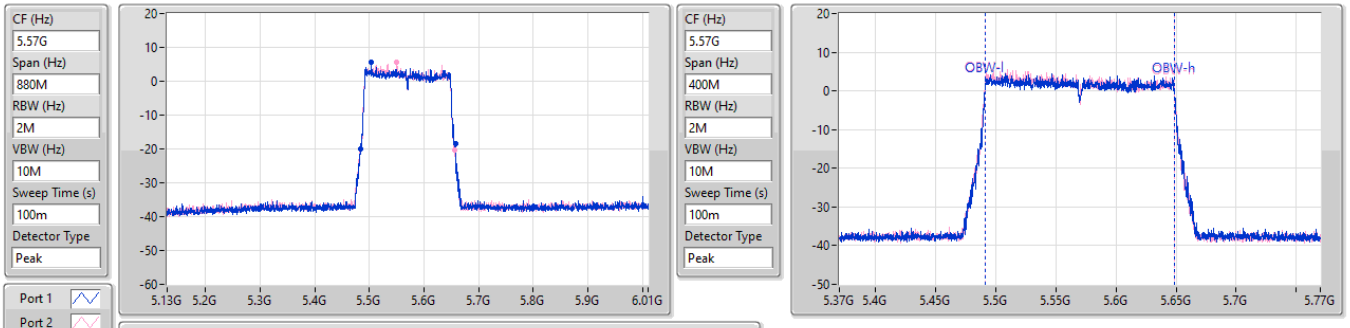


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.8M	5.25G	5.3348G	77.755M	5.251067G	5.328822G	Inf	1
84.16M	5.25G	5.33416G	77.735M	5.251119G	5.328854G	Inf	2

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

5570MHz

10/12/2024

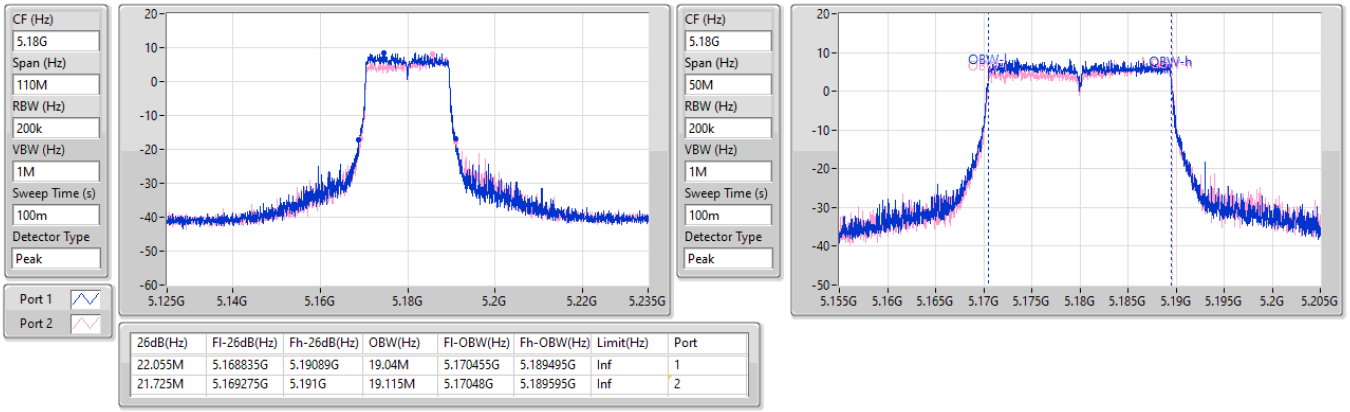


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
173.8M	5.48332G	5.65712G	157.455M	5.491158G	5.648614G	Inf	1
172.92M	5.48332G	5.65624G	157.392M	5.491024G	5.648416G	Inf	2

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5180MHz

08/01/2025

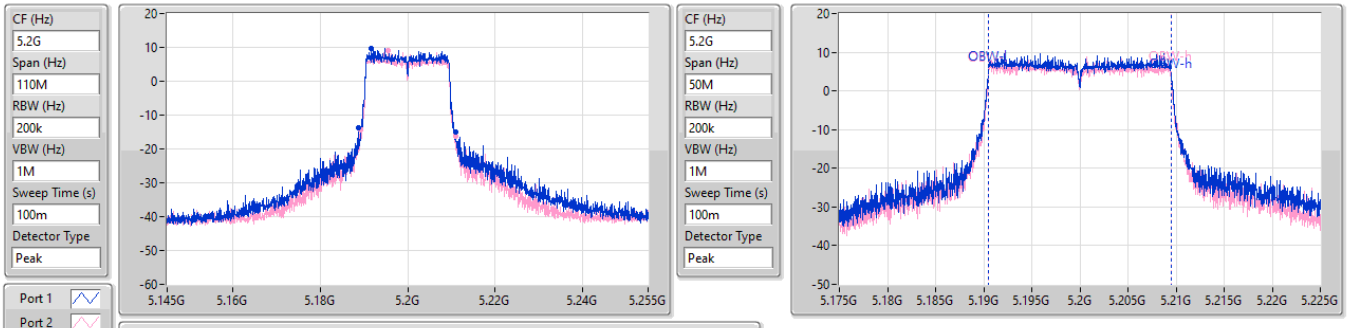


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	5.168835G	5.19089G	19.04M	5.170455G	5.189495G	Inf	1
21.725M	5.169275G	5.191G	19.115M	5.17048G	5.189595G	Inf	2

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5200MHz

08/01/2025

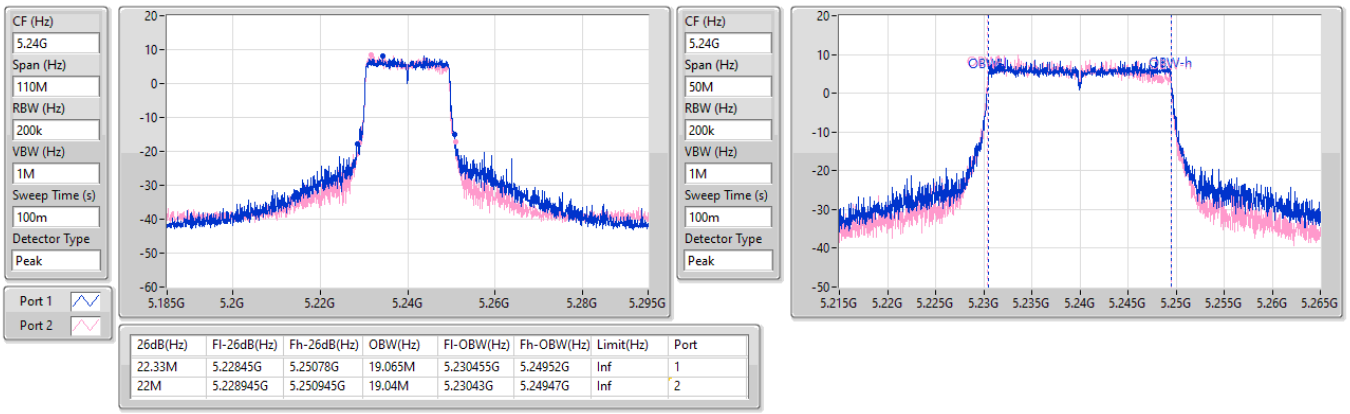


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	5.18878G	5.211G	19.09M	5.190455G	5.209545G	Inf	1
21.835M	5.189165G	5.211G	19.04M	5.190455G	5.209495G	Inf	2

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5240MHz

08/01/2025

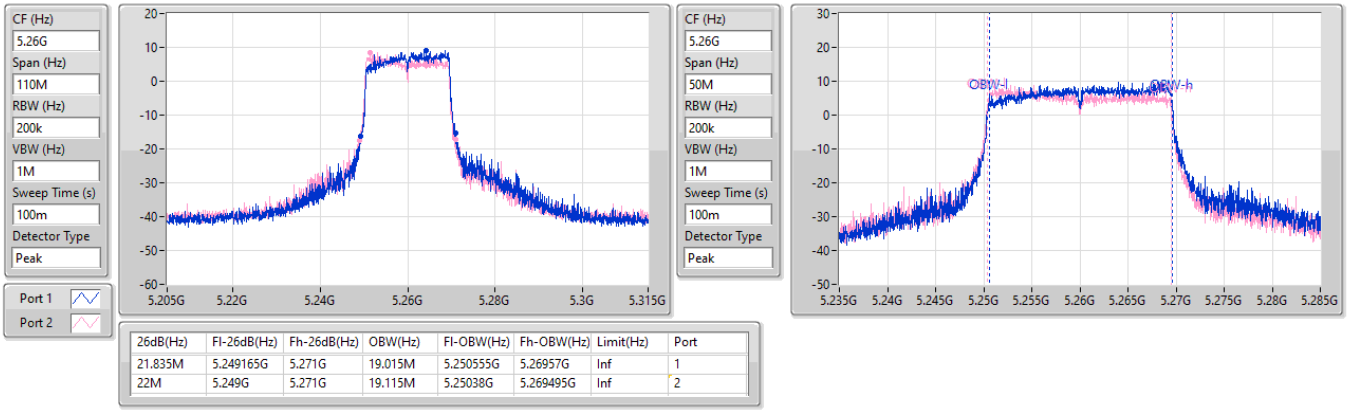


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.33M	5.22845G	5.25078G	19.065M	5.230455G	5.24952G	Inf	1
22M	5.228945G	5.250945G	19.04M	5.23043G	5.24947G	Inf	2

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5260MHz

08/01/2025

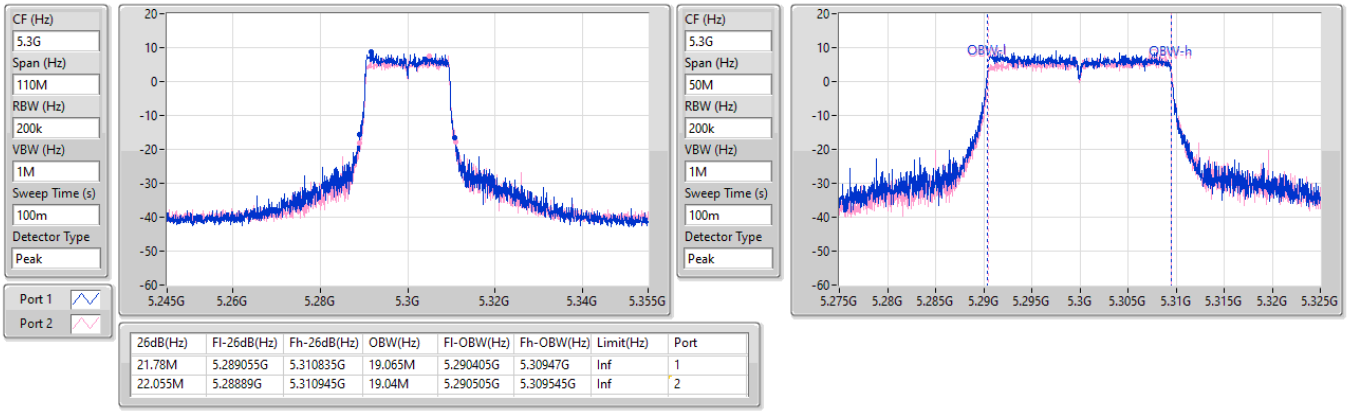


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.835M	5.249165G	5.271G	19.015M	5.250555G	5.26957G	Inf	1
22M	5.249G	5.271G	19.115M	5.25038G	5.269495G	Inf	2

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5300MHz

08/01/2025

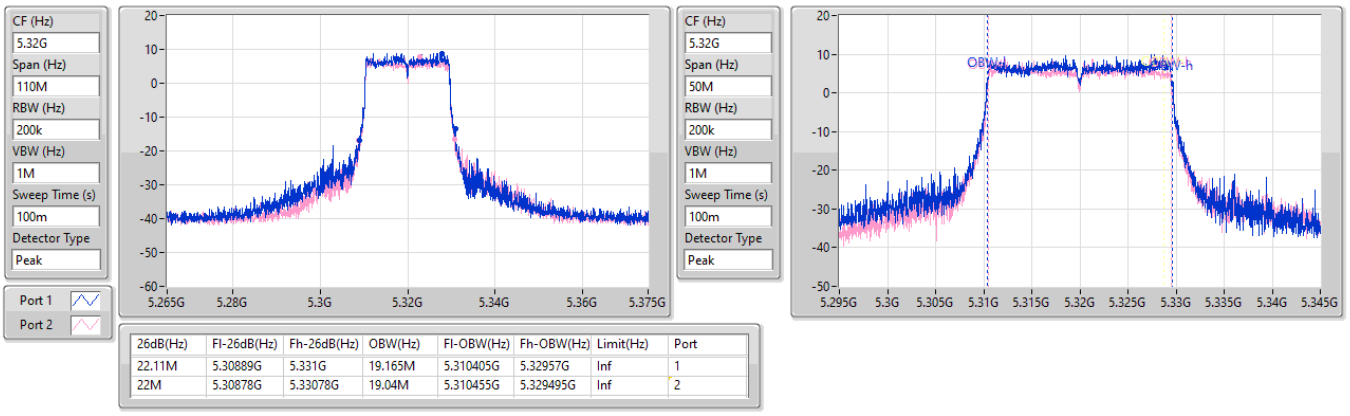


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.289055G	5.310835G	19.065M	5.290405G	5.30947G	Inf	1
22.055M	5.28889G	5.310945G	19.04M	5.290505G	5.309545G	Inf	2

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5320MHz

08/01/2025

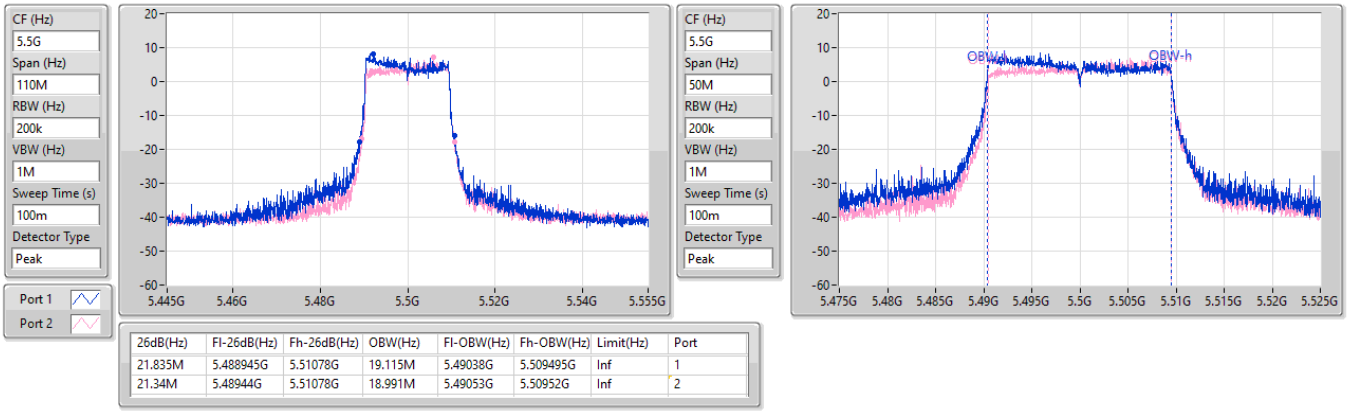


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.30889G	5.331G	19.165M	5.310405G	5.32957G	Inf	1
22M	5.30878G	5.33078G	19.04M	5.310455G	5.329495G	Inf	2

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5500MHz

08/01/2025

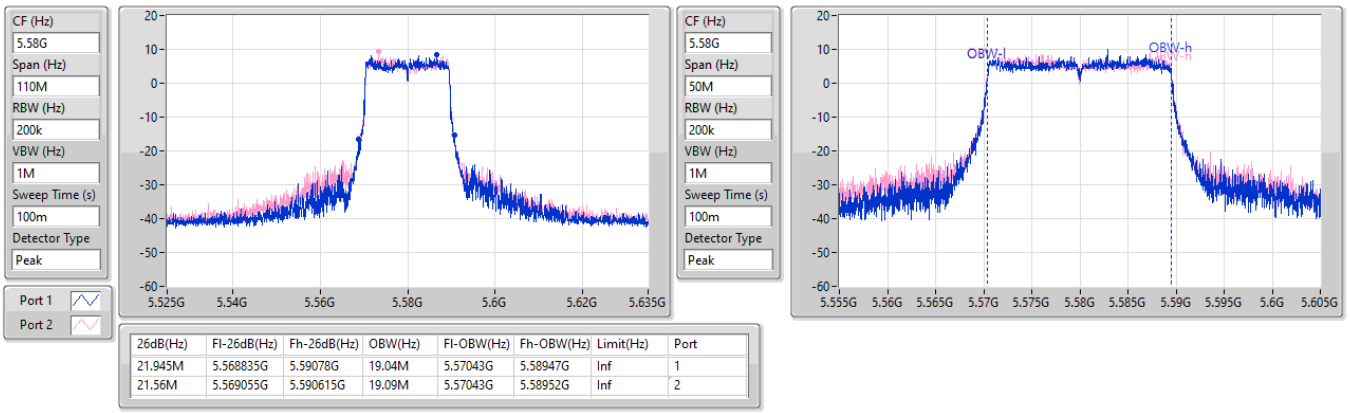


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.835M	5.488945G	5.51078G	19.115M	5.49038G	5.509495G	Inf	1
21.34M	5.48944G	5.51078G	18.991M	5.49053G	5.50952G	Inf	2

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5580MHz

08/01/2025

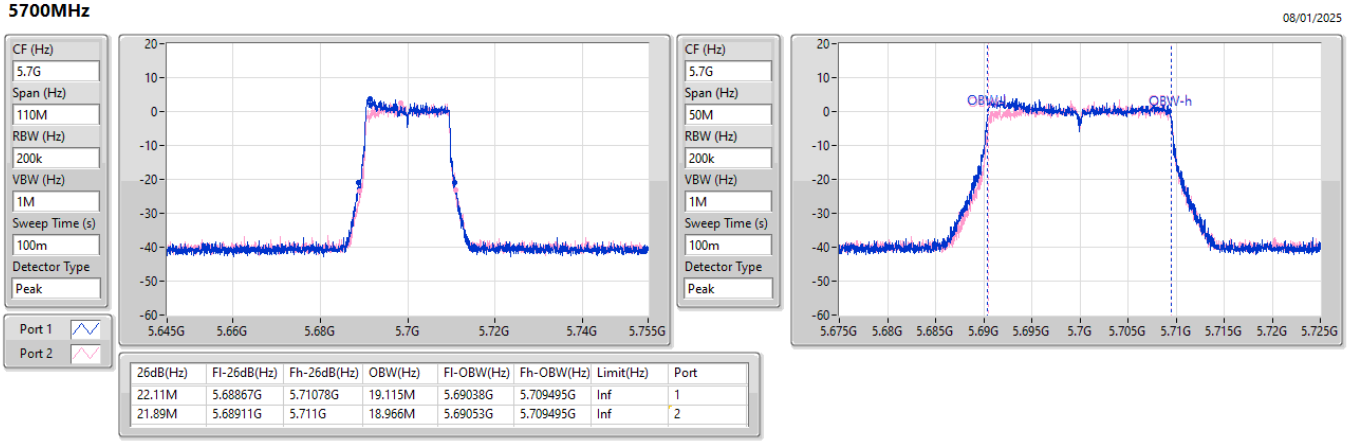


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.945M	5.568835G	5.59078G	19.04M	5.57043G	5.58947G	Inf	1
21.56M	5.569055G	5.590615G	19.09M	5.57043G	5.58952G	Inf	2

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5700MHz

08/01/2025

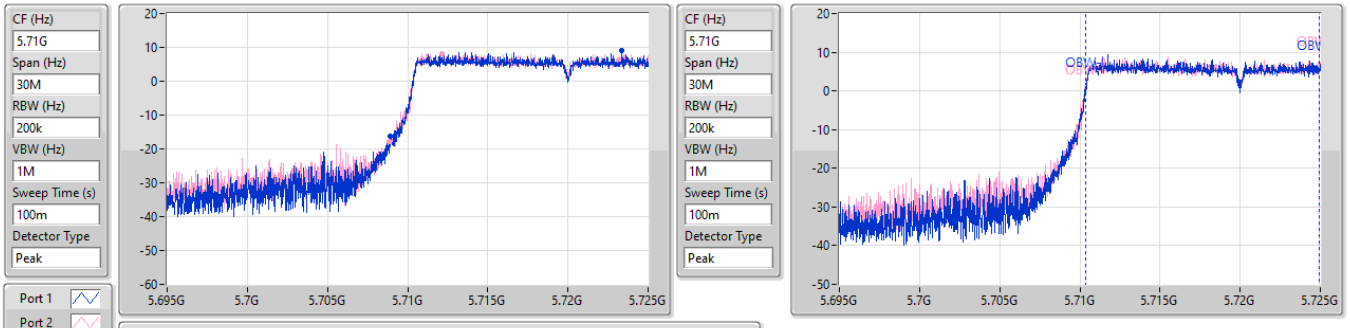


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.68867G	5.71078G	19.115M	5.69038G	5.709495G	Inf	1
21.89M	5.68911G	5.711G	18.966M	5.69053G	5.709495G	Inf	2

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5720MHz Straddle 5.47-5.725GHz

08/01/2025

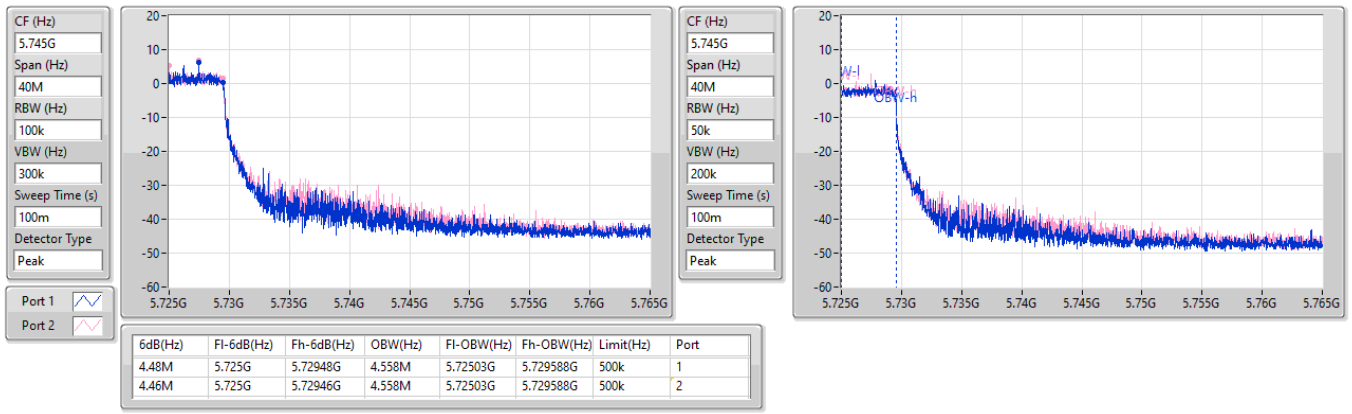


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.11M	5.70889G	5.725G	14.543M	5.71039G	5.724933G	Inf	1
16.185M	5.708815G	5.725G	14.588M	5.71036G	5.724948G	Inf	2

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5720MHz Straddle 5.725-5.85GHz

08/01/2025

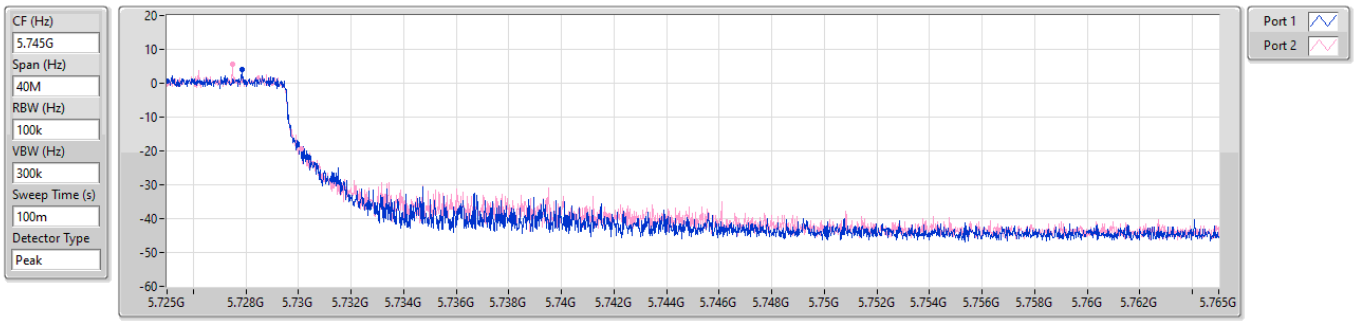


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.48M	5.725G	5.72948G	4.558M	5.72503G	5.729588G	500k	1
4.46M	5.725G	5.72946G	4.558M	5.72503G	5.729588G	500k	2

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5720MHz Straddle 5.725-5.85GHz

08/01/2025

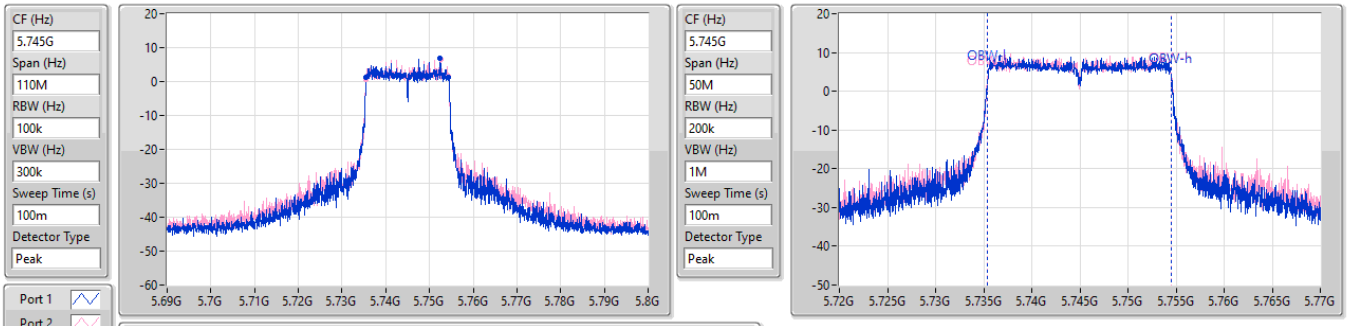


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.4M	5.725G	5.7304G	Inf	1
5.12M	5.725G	5.73012G	Inf	2

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5745MHz

08/01/2025

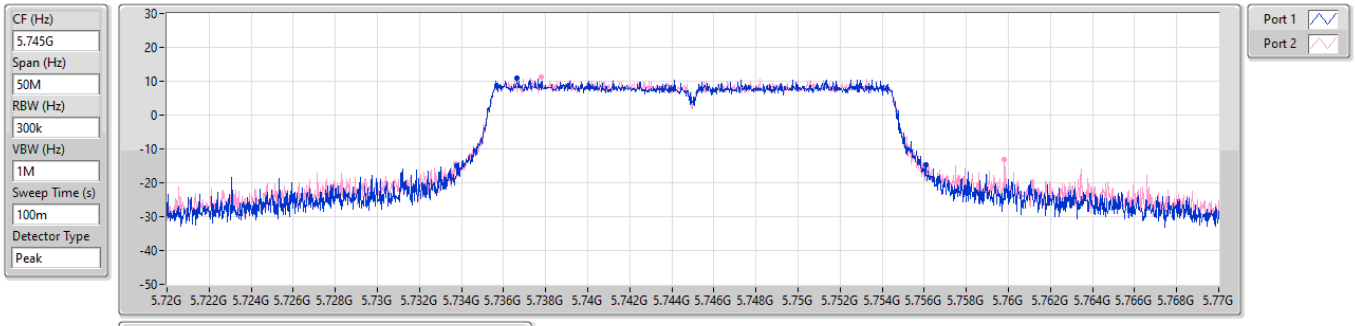


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.92M	5.735485G	5.754405G	19.09M	5.73543G	5.75452G	500k	1
18.92M	5.735485G	5.754405G	19.115M	5.73543G	5.754545G	500k	2

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5745MHz

08/01/2025

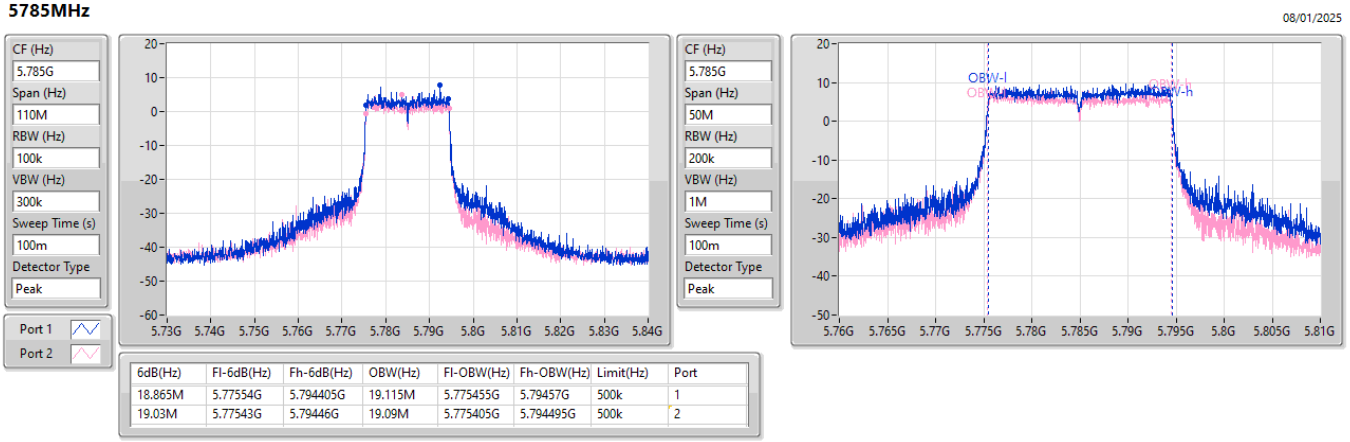


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.3M	5.733775G	5.756075G	Inf	1
26.075M	5.733725G	5.7598G	Inf	2

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5785MHz

08/01/2025

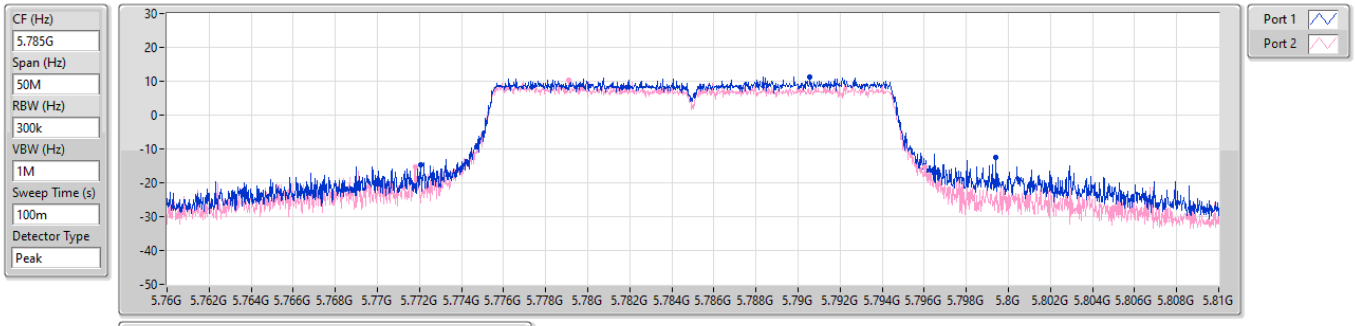


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.865M	5.77554G	5.794405G	19.115M	5.775455G	5.79457G	500k	1
19.03M	5.77543G	5.79446G	19.09M	5.775405G	5.794495G	500k	2

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5785MHz

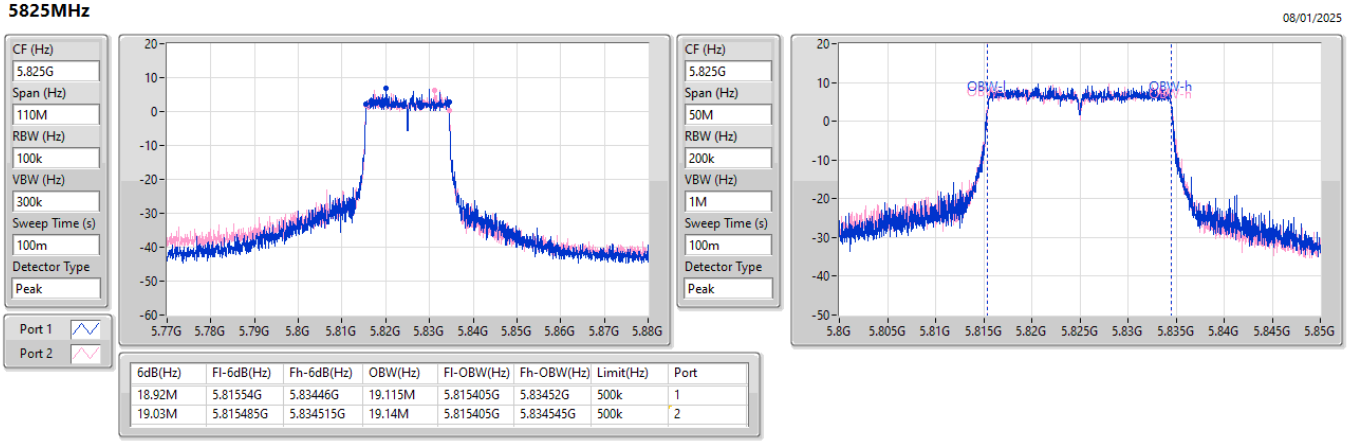
08/01/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
27.35M	5.77205G	5.7994G	Inf	1
24.25M	5.7718G	5.79605G	Inf	2

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

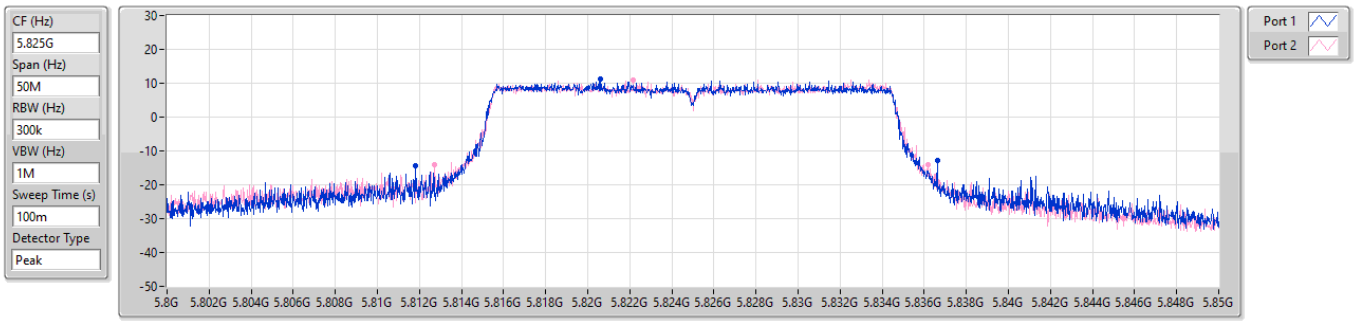
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.92M	5.81554G	5.83446G	19.115M	5.815405G	5.83452G	500k	1
19.03M	5.815485G	5.834515G	19.14M	5.815405G	5.834545G	500k	2

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5825MHz

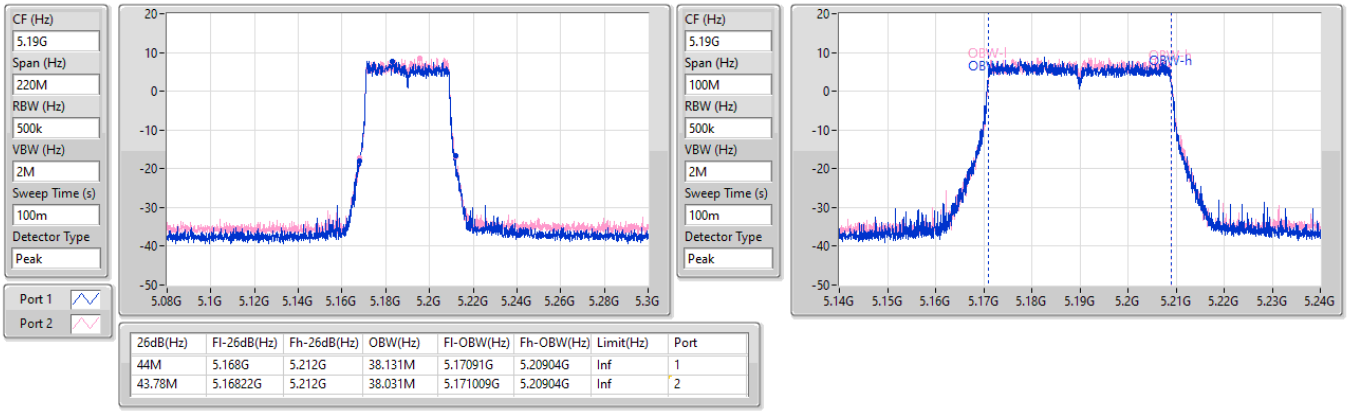


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
24.8M	5.811825G	5.836625G	Inf	1
23.45M	5.812725G	5.836175G	Inf	2

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5190MHz

08/01/2025

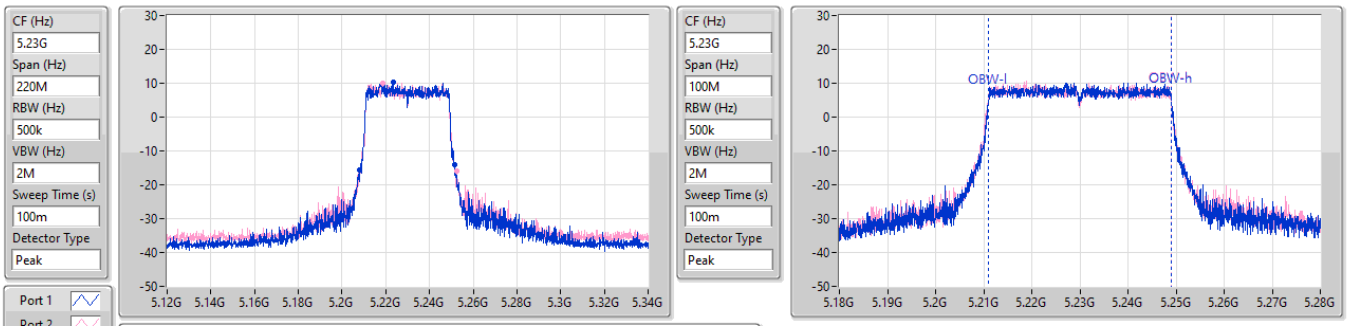


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44M	5.168G	5.212G	38.131M	5.17091G	5.20904G	Inf	1
43.78M	5.16822G	5.212G	38.031M	5.171009G	5.20904G	Inf	2

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5230MHz

08/01/2025

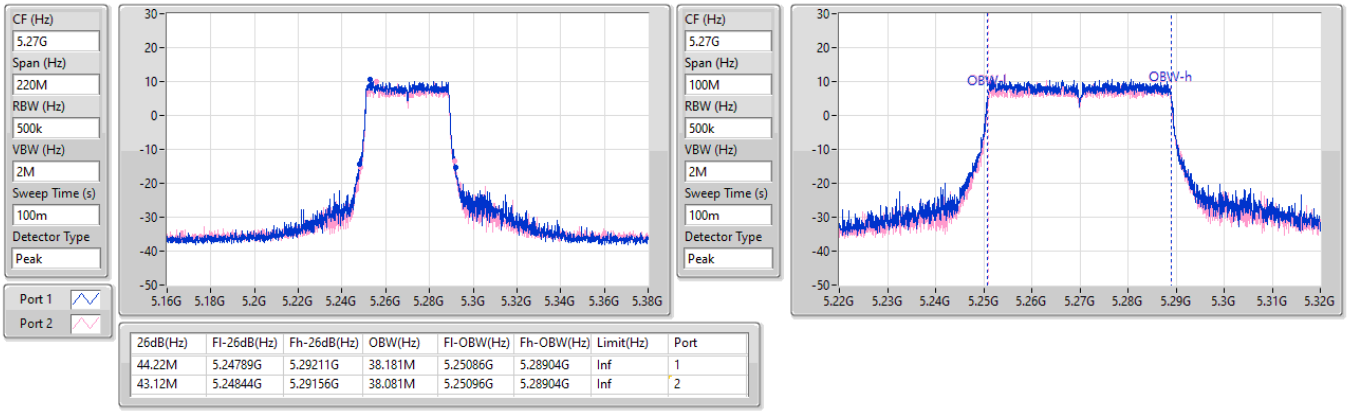


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.56M	5.20811G	5.25167G	38.081M	5.21096G	5.24904G	Inf	1
44.44M	5.20789G	5.25233G	38.081M	5.21091G	5.248991G	Inf	2

5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5270MHz

08/01/2025

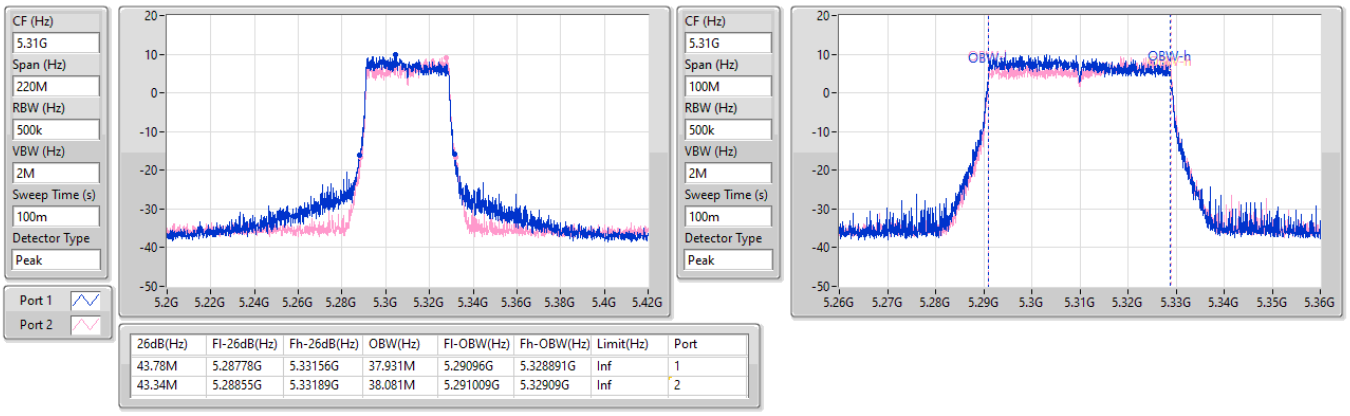


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.22M	5.24789G	5.29211G	38.181M	5.25086G	5.28904G	Inf	1
43.12M	5.24844G	5.29156G	38.081M	5.25096G	5.28904G	Inf	2

5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5310MHz

08/01/2025

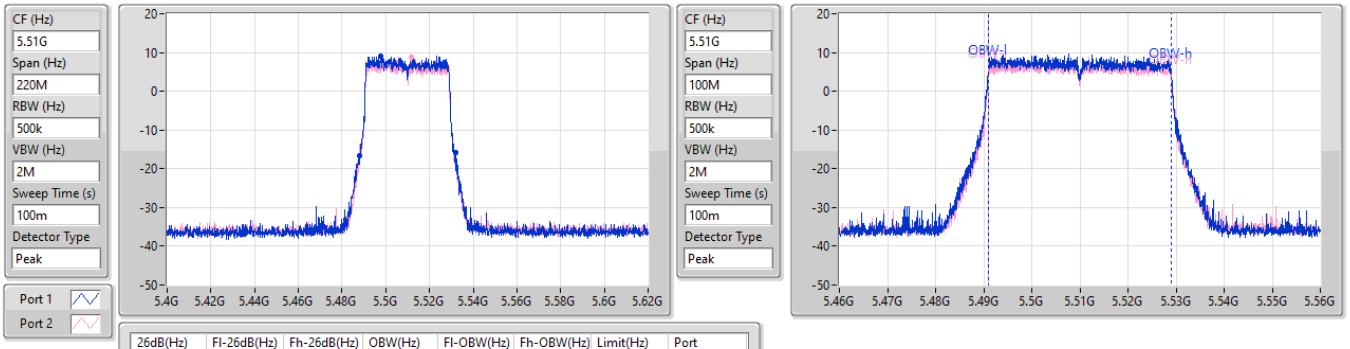


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.78M	5.28778G	5.33156G	37.931M	5.29096G	5.328891G	Inf	1
43.34M	5.28855G	5.33189G	38.081M	5.291009G	5.32909G	Inf	2

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5510MHz

09/01/2025

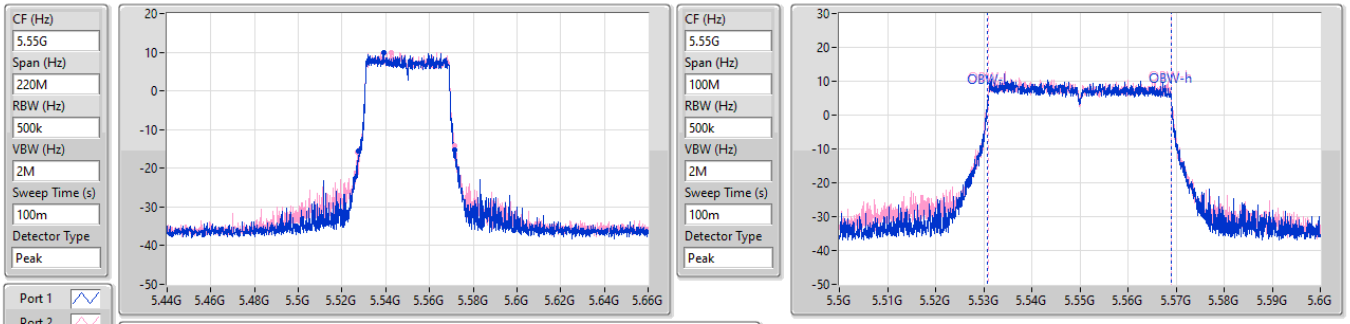


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44M	5.488G	5.532G	38.031M	5.49096G	5.528991G	Inf	1
43.89M	5.48789G	5.53178G	38.031M	5.49096G	5.528991G	Inf	2

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5550MHz

09/01/2025

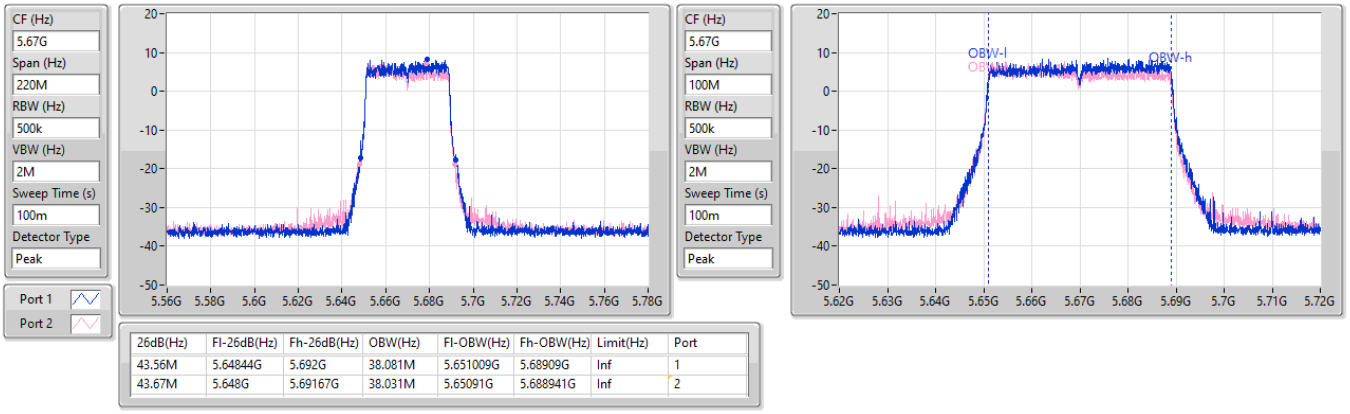


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.22M	5.52745G	5.57167G	38.081M	5.53086G	5.568941G	Inf	1
44.66M	5.5269G	5.57156G	38.031M	5.53091G	5.568941G	Inf	2

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5670MHz

09/01/2025

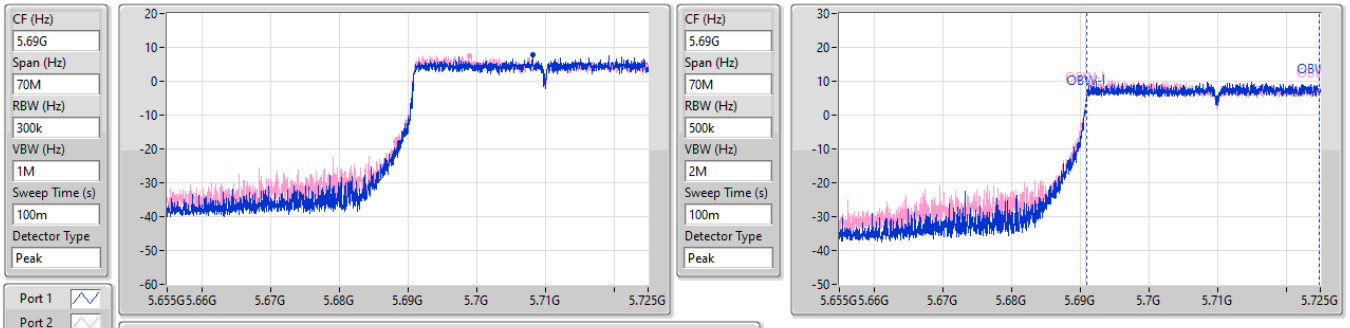


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.56M	5.64844G	5.692G	38.081M	5.651009G	5.68909G	Inf	1
43.67M	5.648G	5.69167G	38.031M	5.65091G	5.688941G	Inf	2

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5710MHz Straddle 5.47-5.725GHz

09/01/2025

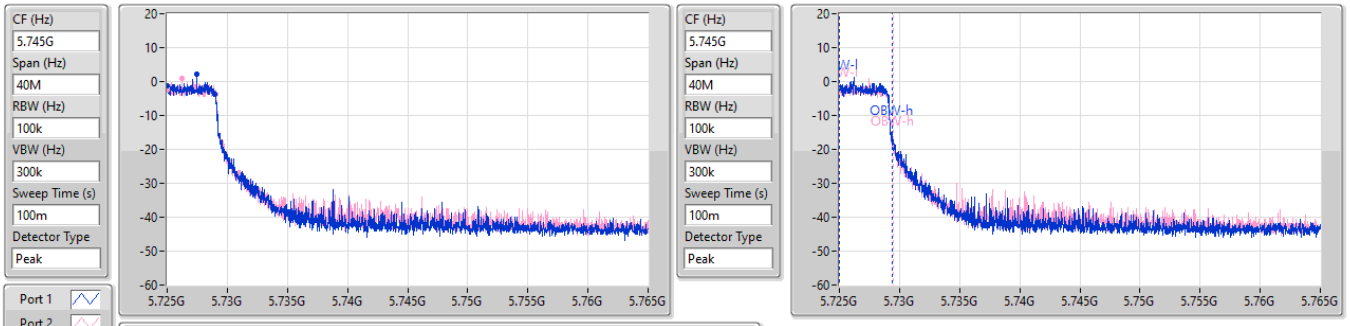


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.155M	5.688845G	5.725G	33.863M	5.690945G	5.724808G	Inf	1
36.75M	5.68825G	5.725G	34.003M	5.690805G	5.724808G	Inf	2

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5710MHz Straddle 5.725-5.85GHz

09/01/2025

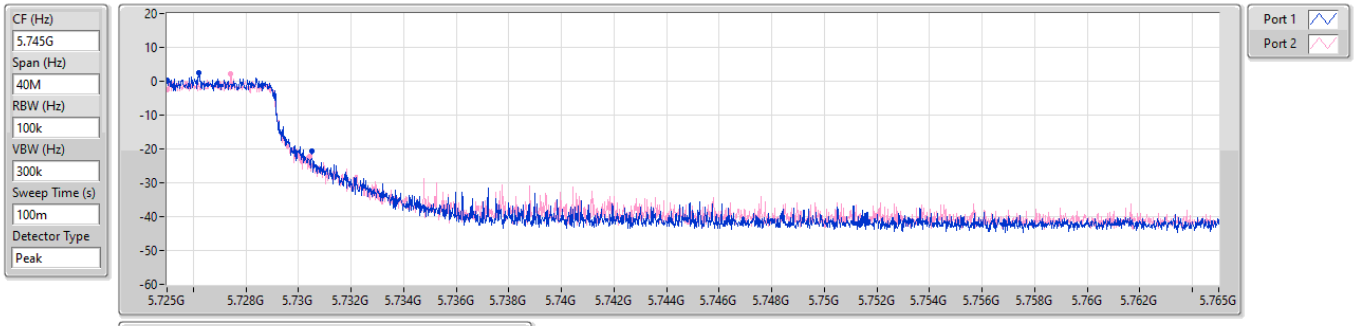


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.96M	5.725G	5.72896G	4.418M	5.72501G	5.729428G	500k	1
4.06M	5.725G	5.72906G	4.438M	5.72503G	5.729468G	500k	2

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5710MHz Straddle 5.725-5.85GHz

09/01/2025

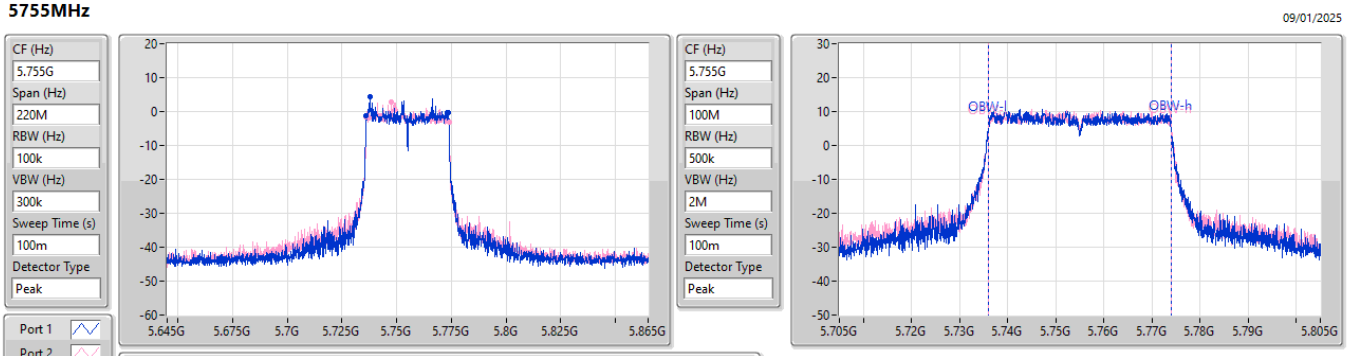


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.52M	5.725G	5.73052G	Inf	1
5.42M	5.725G	5.73042G	Inf	2

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5755MHz

09/01/2025

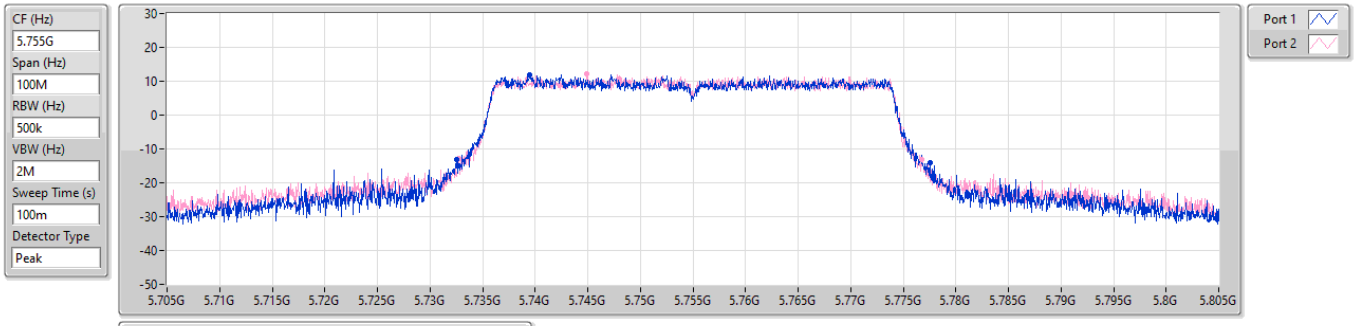


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.51M	5.73597G	5.77348G	38.081M	5.73591G	5.773991G	500k	1
37.95M	5.73597G	5.77392G	38.031M	5.73596G	5.773991G	500k	2

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5755MHz

09/01/2025

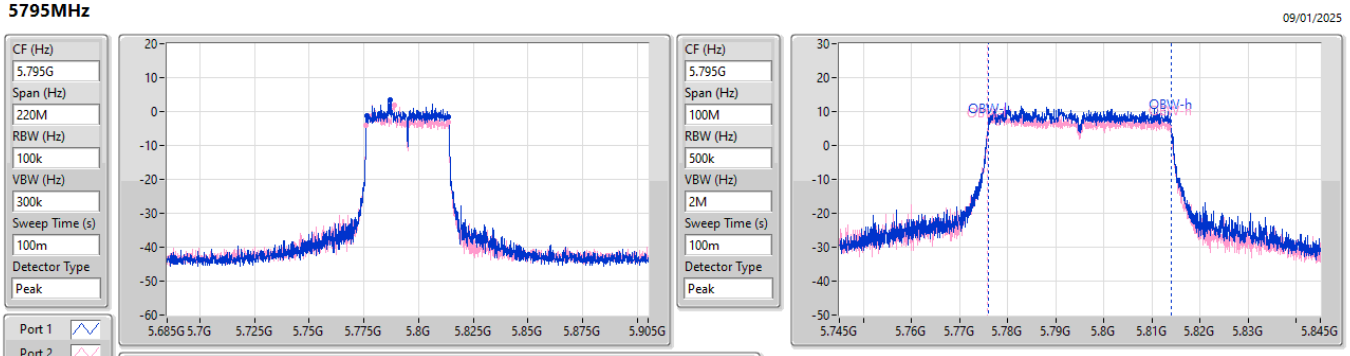


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
45.05M	5.7325G	5.77755G	Inf	1
44.05M	5.73275G	5.7768G	Inf	2

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5795MHz

09/01/2025

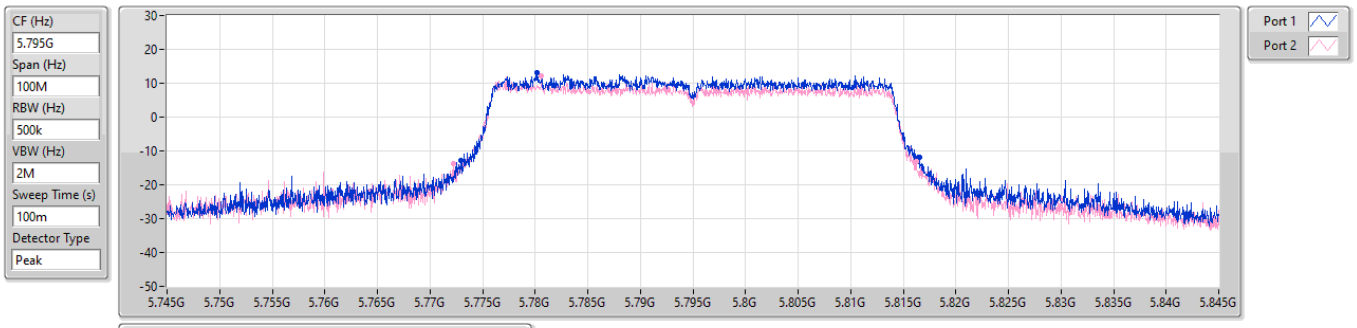


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.77619G	5.81381G	38.031M	5.77596G	5.813991G	500k	1
37.84M	5.77586G	5.8137G	38.181M	5.77581G	5.813991G	500k	2

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5795MHz

09/01/2025

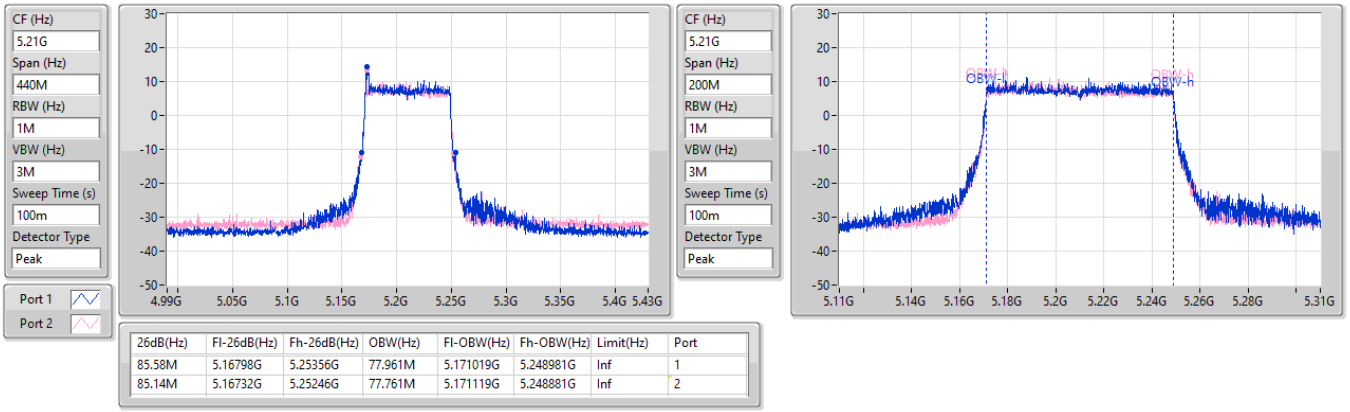


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
43.6M	5.77295G	5.81655G	Inf	1
44.05M	5.7722G	5.81625G	Inf	2

5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

5210MHz

09/01/2025

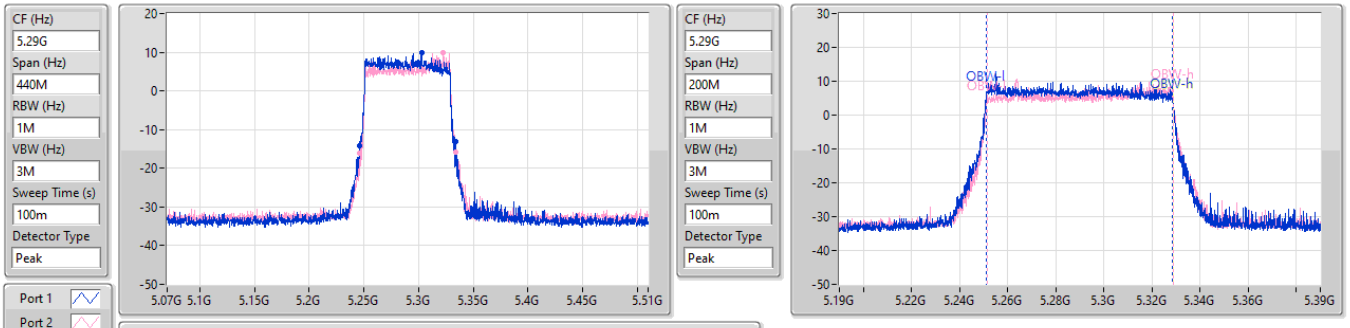


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.58M	5.16798G	5.25356G	77.961M	5.171019G	5.248981G	Inf	1
85.14M	5.16732G	5.25246G	77.761M	5.171119G	5.248881G	Inf	2

5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

5290MHz

09/01/2025

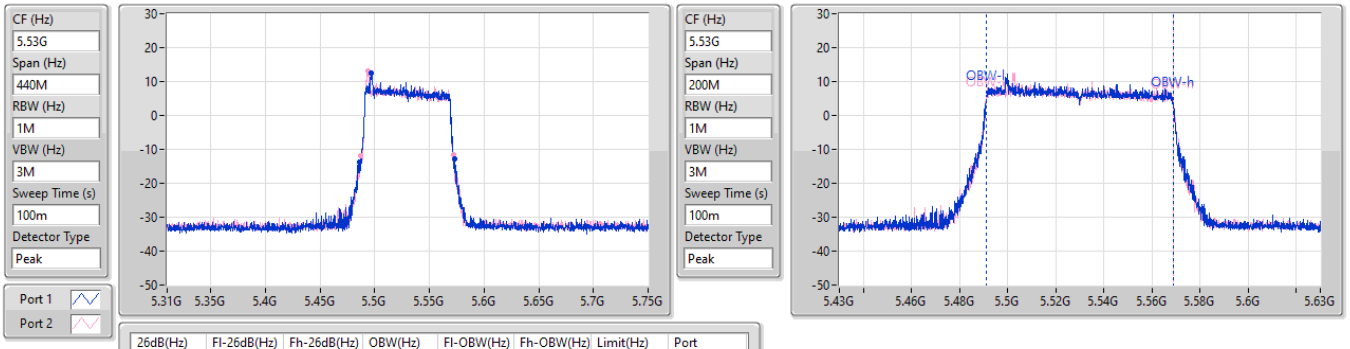


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88M	5.24578G	5.33378G	77.761M	5.25092G	5.328681G	Inf	1
87.78M	5.246G	5.33378G	77.661M	5.251319G	5.328981G	Inf	2

5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

5530MHz

09/01/2025

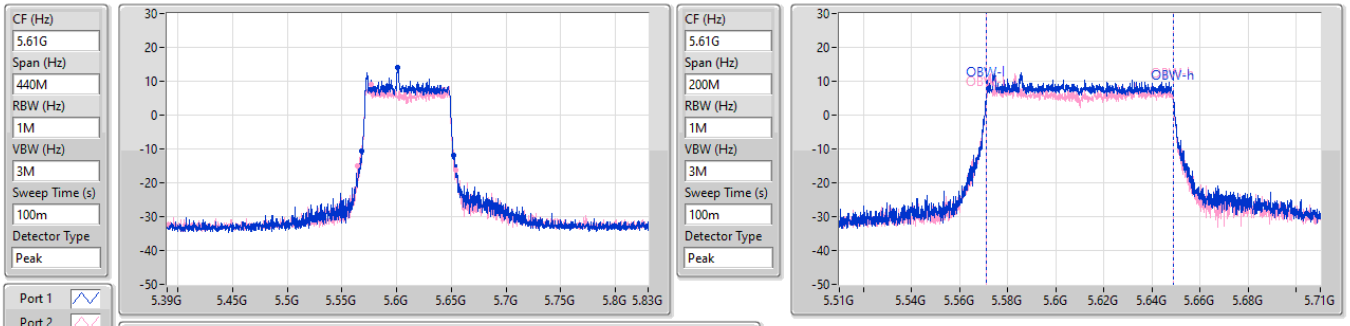


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.24M	5.48644G	5.57268G	77.761M	5.491019G	5.568781G	Inf	1
84.7M	5.48732G	5.57202G	77.761M	5.491019G	5.568781G	Inf	2

5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

5610MHz

09/01/2025

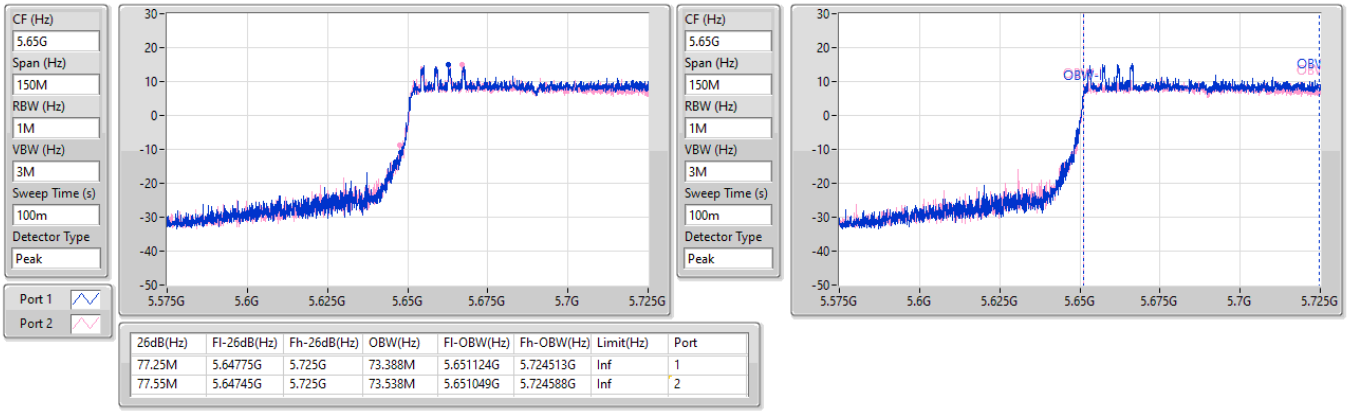


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.82M	5.56798G	5.6518G	77.761M	5.571119G	5.648881G	Inf	1
89.98M	5.56446G	5.65444G	77.961M	5.57092G	5.648881G	Inf	2

5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

5690MHz Straddle 5.47-5.725GHz

09/01/2025

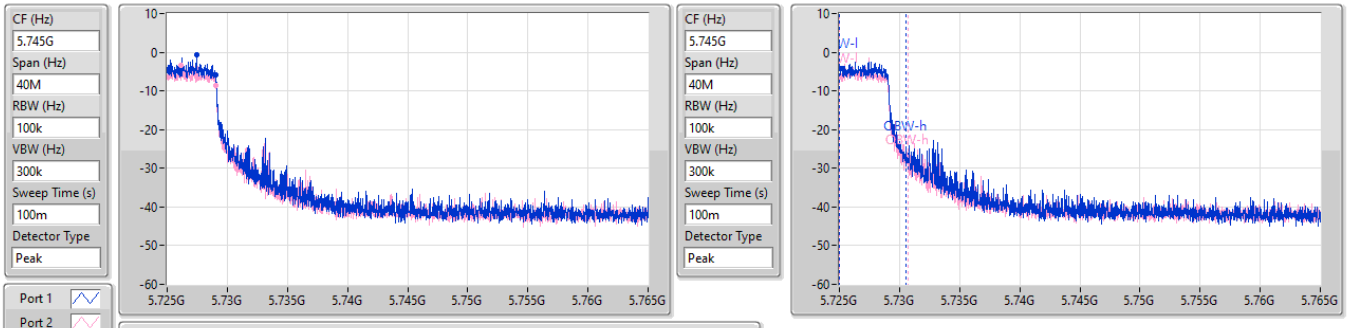


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.25M	5.64775G	5.725G	73.388M	5.651124G	5.724513G	Inf	1
77.55M	5.64745G	5.725G	73.538M	5.651049G	5.724588G	Inf	2

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

5690MHz Straddle 5.725-5.85GHz

09/01/2025

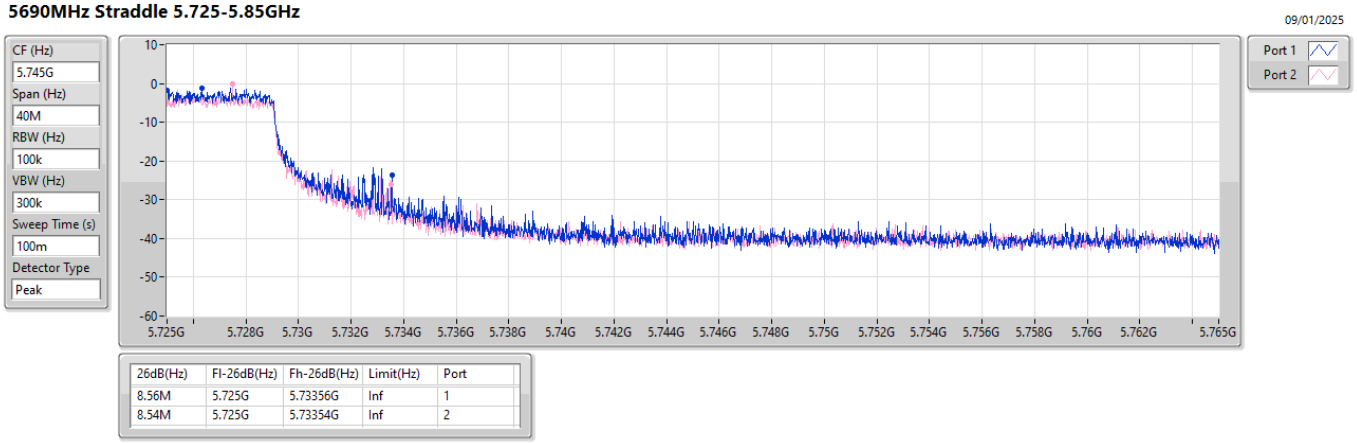


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	5.537M	5.72501G	5.730547G	500k	1
4.08M	5.725G	5.72908G	5.697M	5.72503G	5.730727G	500k	2

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

5690MHz Straddle 5.725-5.85GHz

09/01/2025

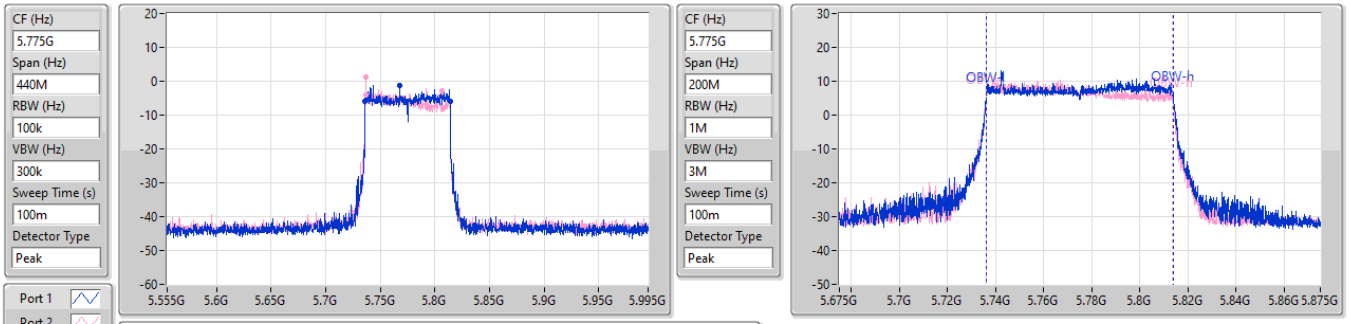


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
8.56M	5.725G	5.73356G	Inf	1
8.54M	5.725G	5.73354G	Inf	2

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

5775MHz

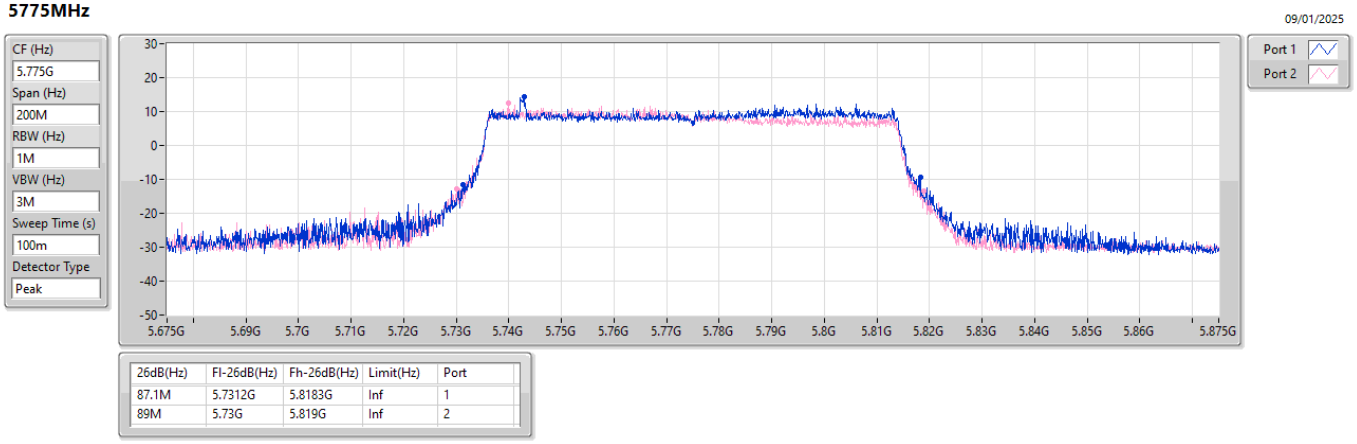
09/01/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.88M	5.73606G	5.81394G	77.961M	5.736019G	5.813981G	500k	1
69.74M	5.7365G	5.80624G	77.761M	5.73592G	5.813681G	500k	2

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

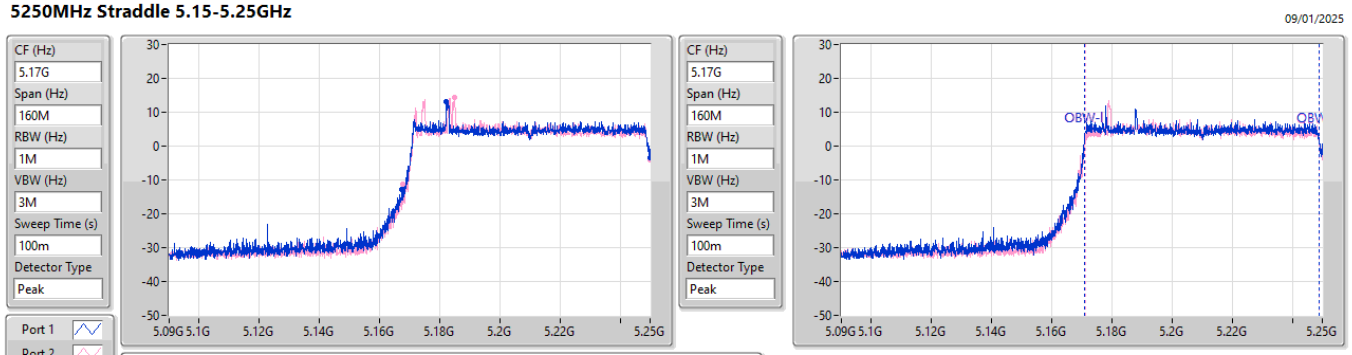
5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
87.1M	5.7312G	5.8183G	Inf	1
89M	5.73G	5.819G	Inf	2

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

5250MHz Straddle 5.15-5.25GHz

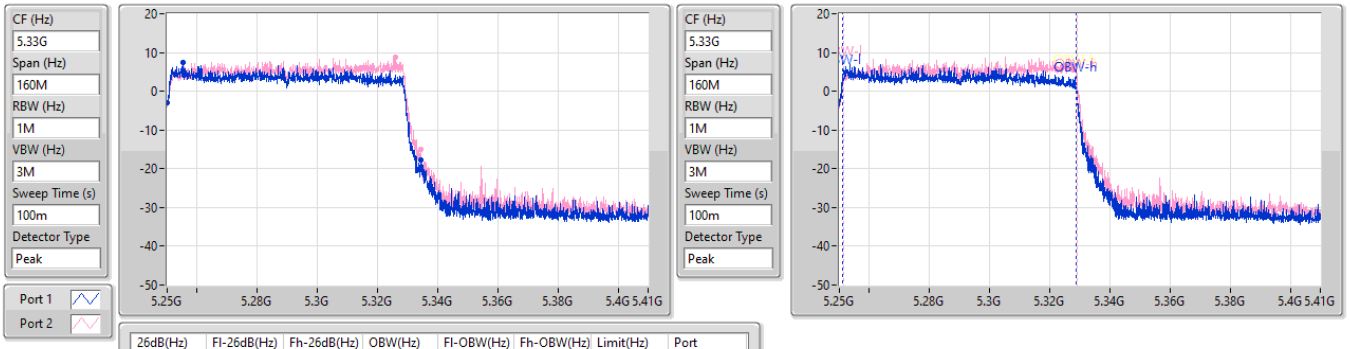


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.16744G	5.25G	77.881M	5.17096G	5.248841G	Inf	1
82.16M	5.16784G	5.25G	77.641M	5.171199G	5.248841G	Inf	2

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

5250MHz Straddle 5.25-5.35GHz

09/01/2025

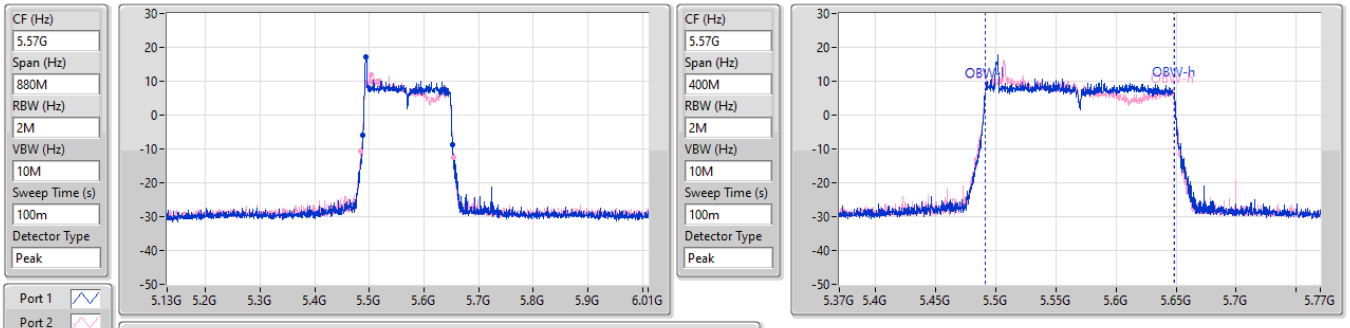


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.56M	5.25G	5.33456G	77.801M	5.251G	5.328801G	Inf	1
84.48M	5.25G	5.33448G	77.641M	5.251399G	5.32904G	Inf	2

5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX **EBW**

5570MHz

09/01/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	5.48772G	5.65184G	157.121M	5.491239G	5.648361G	Inf	1
171.16M	5.48376G	5.65492G	157.121M	5.491039G	5.648161G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.44	0.44055
802.11be EHT20_Nss1,(MCS0)_2TX	26.48	0.44463
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.04	0.12706
802.11be EHT40_Nss1,(MCS0)_2TX	23.60	0.22909
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.86	0.09683
802.11be EHT80_Nss1,(MCS0)_2TX	14.88	0.03076
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.44	0.08790
802.11be EHT160_Nss1,(MCS0)_2TX	12.40	0.01738
802.11be EHT160-BF_Nss1,(MCS0)_2TX	17.25	0.05309
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.94	0.09863
802.11be EHT20_Nss1,(MCS0)_2TX	20.55	0.11350
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.52	0.11272
802.11be EHT40_Nss1,(MCS0)_2TX	23.24	0.21086
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.83	0.09616
802.11be EHT80_Nss1,(MCS0)_2TX	16.45	0.04416
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.37	0.06871
802.11be EHT160_Nss1,(MCS0)_2TX	11.94	0.01563
802.11be EHT160-BF_Nss1,(MCS0)_2TX	17.21	0.05260
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.37	0.10889
802.11be EHT20_Nss1,(MCS0)_2TX	20.71	0.11776
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.07	0.10162
802.11be EHT40_Nss1,(MCS0)_2TX	23.61	0.22961
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.05	0.10116
802.11be EHT80_Nss1,(MCS0)_2TX	23.03	0.20091
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.54	0.11324
802.11be EHT160_Nss1,(MCS0)_2TX	14.78	0.03006
802.11be EHT160-BF_Nss1,(MCS0)_2TX	19.56	0.09036
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.81	0.60395
802.11be EHT20_Nss1,(MCS0)_2TX	25.70	0.37154
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.32	0.13552
802.11be EHT40_Nss1,(MCS0)_2TX	23.69	0.23388
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.27	0.10641
802.11be EHT80_Nss1,(MCS0)_2TX	22.28	0.16904
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.45	0.08810

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.30	19.09	19.29	22.20	29.70
5200MHz	Pass	6.30	22.48	22.65	25.58	29.70
5240MHz	Pass	6.30	23.42	23.44	26.44	29.70
5260MHz	Pass	6.30	16.99	16.87	19.94	23.68
5300MHz	Pass	6.30	16.93	16.81	19.88	23.68
5320MHz	Pass	6.30	16.64	16.52	19.59	23.68
5500MHz	Pass	6.30	17.33	17.13	20.24	23.68
5580MHz	Pass	6.30	17.29	17.43	20.37	23.68
5700MHz	Pass	6.30	17.23	17.09	20.17	23.68
5720MHz Straddle 5.47-5.725GHz	Pass	6.30	16.64	16.45	19.56	22.77
5720MHz Straddle 5.725-5.85GHz	Pass	6.30	10.56	10.30	13.44	29.70
5745MHz	Pass	6.30	22.54	22.86	25.71	29.70
5785MHz	Pass	6.30	23.65	23.24	26.46	29.70
5825MHz	Pass	6.30	24.54	25.05	27.81	29.70
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.30	17.46	17.63	20.56	29.70
5200MHz	Pass	6.30	21.61	21.72	24.68	29.70
5240MHz	Pass	6.30	23.45	23.48	26.48	29.70
5260MHz	Pass	6.30	17.48	17.59	20.55	23.68
5300MHz	Pass	6.30	17.39	17.65	20.53	23.68
5320MHz	Pass	6.30	16.87	18.09	20.53	23.68
5500MHz	Pass	6.30	17.24	17.35	20.31	23.68
5580MHz	Pass	6.30	17.36	17.57	20.48	23.68
5700MHz	Pass	6.30	17.83	17.56	20.71	23.68
5720MHz Straddle 5.47-5.725GHz	Pass	6.30	17.17	16.87	20.03	22.87
5720MHz Straddle 5.725-5.85GHz	Pass	6.30	12.20	11.67	14.95	29.70
5745MHz	Pass	6.30	21.63	22.09	24.88	29.70
5785MHz	Pass	6.30	22.73	22.31	25.54	29.70
5825MHz	Pass	6.30	22.39	22.97	25.70	29.70
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.30	15.12	15.45	18.30	29.70
5230MHz	Pass	6.30	20.52	20.65	23.60	29.70
5270MHz	Pass	6.30	20.13	20.32	23.24	23.68
5310MHz	Pass	6.30	12.85	13.43	16.16	23.68
5510MHz	Pass	6.30	13.84	13.98	16.92	23.68
5550MHz	Pass	6.30	20.36	20.48	23.43	23.68
5670MHz	Pass	6.30	17.47	17.44	20.47	23.68
5710MHz Straddle 5.47-5.725GHz	Pass	6.30	20.99	20.16	23.61	23.68
5710MHz Straddle 5.725-5.85GHz	Pass	6.30	11.67	10.67	14.21	29.70
5755MHz	Pass	6.30	20.45	20.89	23.69	29.70
5795MHz	Pass	6.30	20.55	19.87	23.23	29.70
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.30	11.81	11.93	14.88	29.70
5290MHz	Pass	6.30	13.34	13.53	16.45	23.68
5530MHz	Pass	6.30	11.67	11.81	14.75	23.68
5610MHz	Pass	6.30	18.35	18.67	21.52	23.68
5690MHz Straddle 5.47-5.725GHz	Pass	6.30	20.25	19.77	23.03	23.68
5690MHz Straddle 5.725-5.85GHz	Pass	6.30	7.36	6.50	9.96	29.70
5775MHz	Pass	6.30	19.42	19.11	22.28	29.70
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.30	9.56	9.22	12.40	29.70
5250MHz Straddle 5.25-5.35GHz	Pass	6.30	8.53	9.29	11.94	23.68
5570MHz	Pass	6.30	11.58	11.95	14.78	23.68
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-

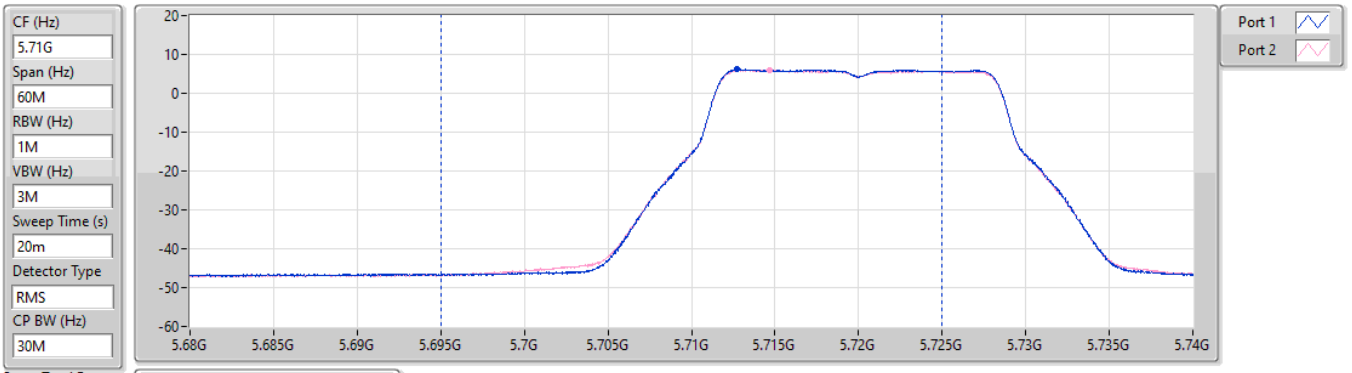
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5180MHz	Pass	9.31	17.74	16.61	20.22	26.69
5200MHz	Pass	9.31	18.41	17.62	21.04	26.69
5240MHz	Pass	9.31	17.33	17.20	20.28	26.69
5260MHz	Pass	9.31	17.73	16.60	20.21	20.67
5300MHz	Pass	9.31	17.47	16.66	20.09	20.67
5320MHz	Pass	9.31	17.93	17.04	20.52	20.67
5500MHz	Pass	9.31	16.17	15.14	18.70	20.67
5580MHz	Pass	9.31	17.08	17.04	20.07	20.67
5700MHz	Pass	9.31	12.28	11.48	14.91	20.67
5720MHz Straddle 5.47-5.725GHz	Pass	9.31	16.44	16.55	19.51	19.76
5720MHz Straddle 5.725-5.85GHz	Pass	9.31	11.37	11.50	14.45	26.69
5745MHz	Pass	9.31	18.01	18.06	21.05	26.69
5785MHz	Pass	9.31	18.01	17.91	20.97	26.69
5825MHz	Pass	9.31	18.41	18.21	21.32	26.69
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.31	15.08	15.70	18.41	26.69
5230MHz	Pass	9.31	16.85	16.84	19.86	26.69
5270MHz	Pass	9.31	17.34	16.22	19.83	20.67
5310MHz	Pass	9.31	15.92	15.35	18.65	20.67
5510MHz	Pass	9.31	16.50	15.47	19.03	20.67
5550MHz	Pass	9.31	16.91	17.17	20.05	20.67
5670MHz	Pass	9.31	15.33	14.20	17.81	20.67
5710MHz Straddle 5.47-5.725GHz	Pass	9.31	16.65	16.89	19.78	20.67
5710MHz Straddle 5.725-5.85GHz	Pass	9.31	7.41	7.04	10.24	26.69
5755MHz	Pass	9.31	17.11	17.40	20.27	26.69
5795MHz	Pass	9.31	17.32	16.75	20.05	26.69
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.31	16.62	16.23	19.44	26.69
5290MHz	Pass	9.31	15.80	14.87	18.37	20.67
5530MHz	Pass	9.31	15.78	15.57	18.69	20.67
5610MHz	Pass	9.31	16.61	15.98	19.32	20.67
5690MHz Straddle 5.47-5.725GHz	Pass	9.31	17.76	17.28	20.54	20.67
5690MHz Straddle 5.725-5.85GHz	Pass	9.31	4.92	3.81	7.41	26.69
5775MHz	Pass	9.31	16.78	16.07	19.45	26.69
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.31	14.46	14.00	17.25	26.69
5250MHz Straddle 5.25-5.35GHz	Pass	9.31	13.21	15.01	17.21	20.67
5570MHz	Pass	9.31	16.45	16.64	19.56	20.67

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

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

5720MHz Straddle 5.47-5.725GHz_TX

16/12/2024

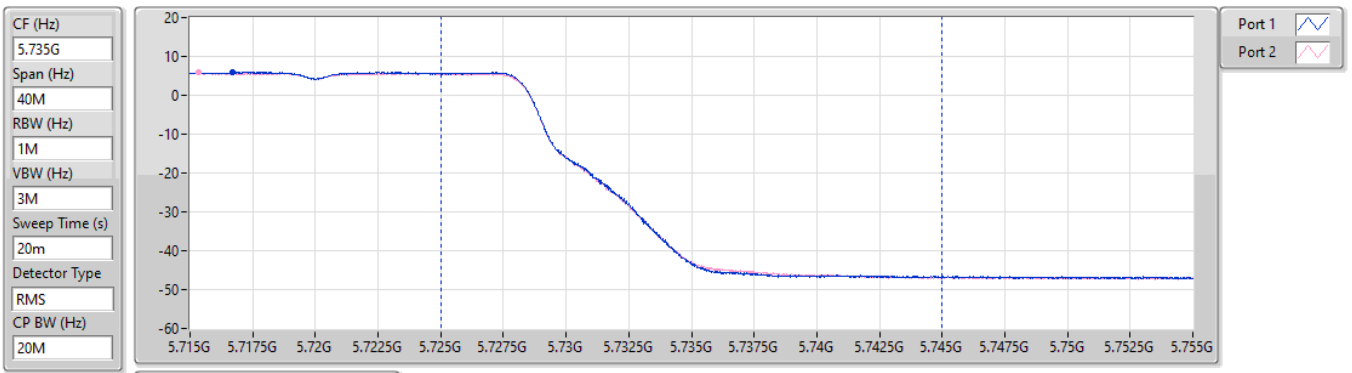


Sum(dBm)	P1(dBm)	P2(dBm)
19.56	16.64	16.45

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

5720MHz Straddle 5.725-5.85GHz_TX

16/12/2024

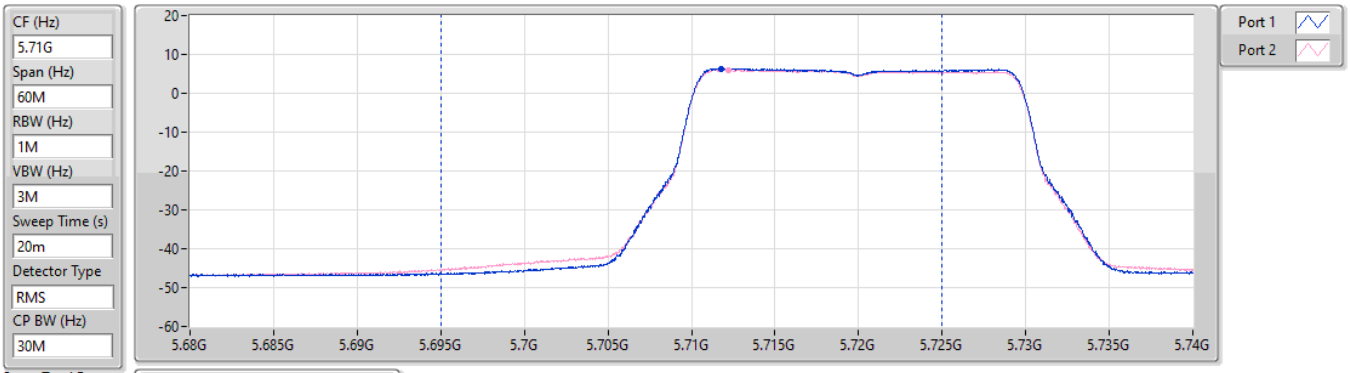


Sum(dBm)	P1(dBm)	P2(dBm)
13.44	10.56	10.30

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

5720MHz Straddle 5.47-5.725GHz_TX

16/12/2024

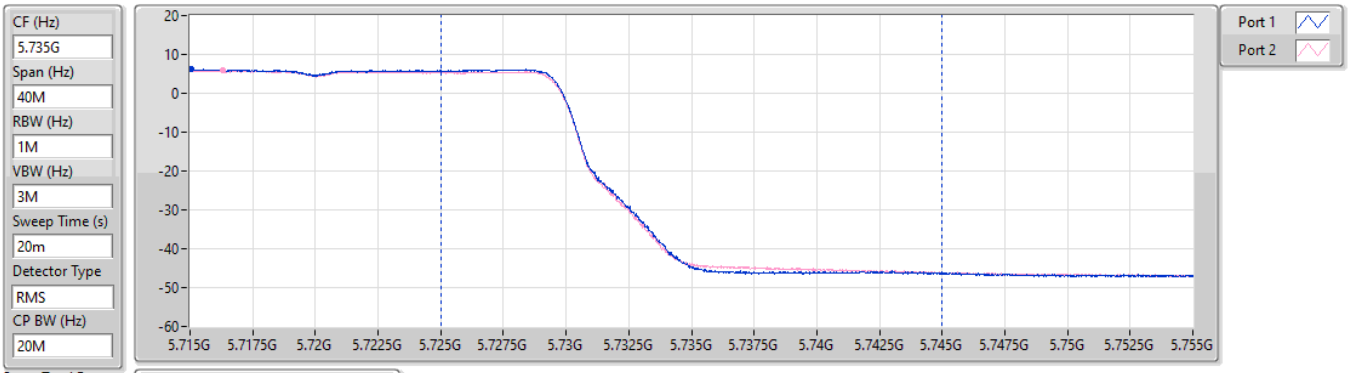


Sum(dBm)	P1(dBm)	P2(dBm)
20.03	17.17	16.87

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

5720MHz Straddle 5.725-5.85GHz_TX

16/12/2024

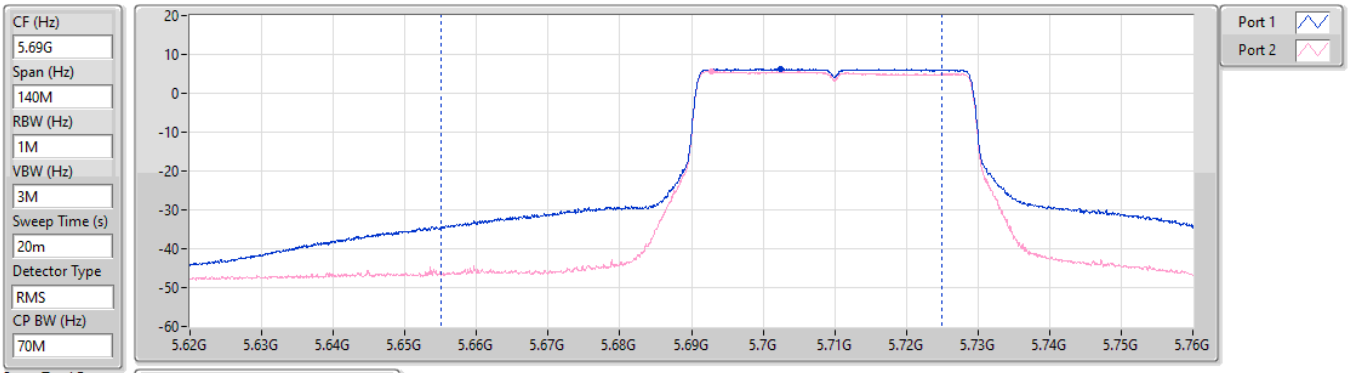


Sum(dBm)	P1(dBm)	P2(dBm)
14.95	12.20	11.67

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

5710MHz Straddle 5.47-5.725GHz_TX

10/12/2024

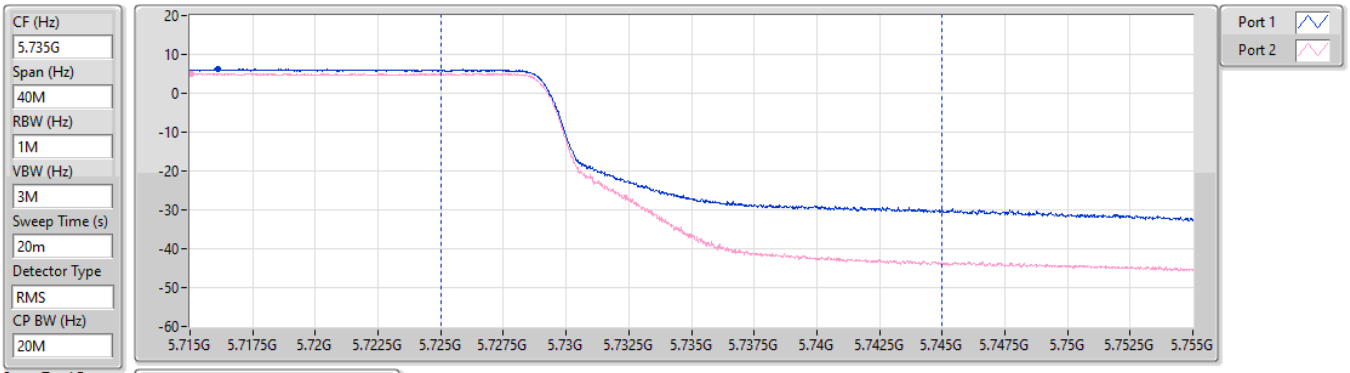


Sum(dBm)	P1(dBm)	P2(dBm)
23.61	20.99	20.16

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

5710MHz Straddle 5.725-5.85GHz_TX

10/12/2024

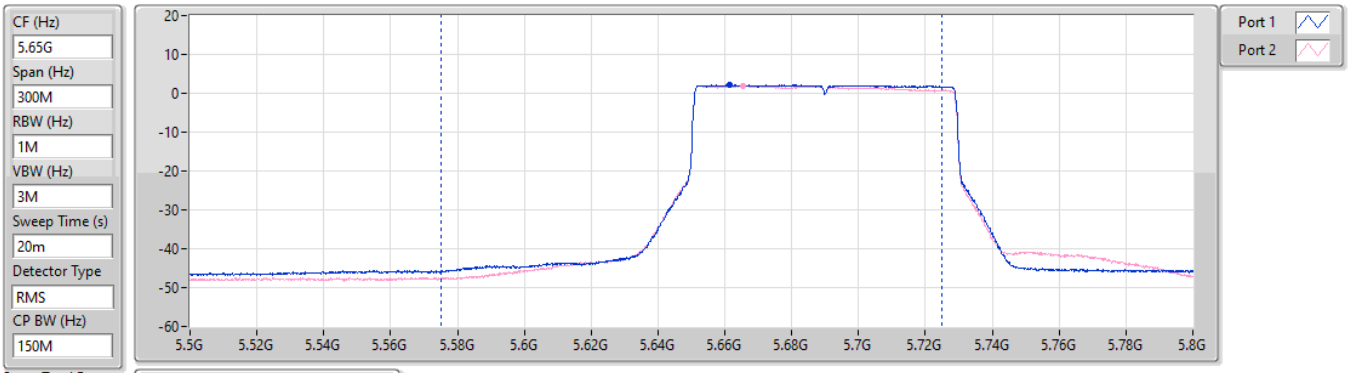


Sum(dBm)	P1(dBm)	P2(dBm)
14.21	11.67	10.67

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

5690MHz Straddle 5.47-5.725GHz_TX

10/12/2024

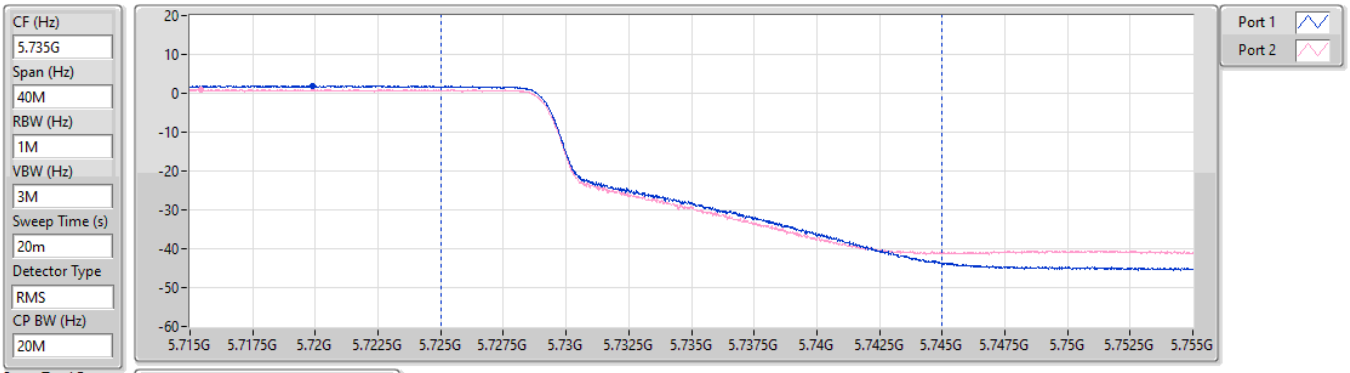


Sum(dBm)	P1(dBm)	P2(dBm)
23.03	20.25	19.77

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

5690MHz Straddle 5.725-5.85GHz_TX

10/12/2024

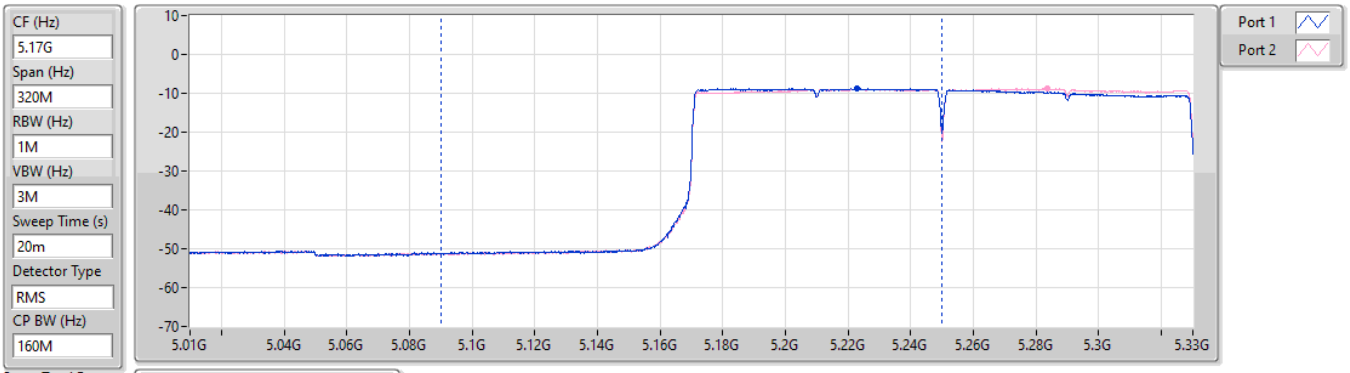


Sum(dBm)	P1(dBm)	P2(dBm)
9.96	7.36	6.50

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

5250MHz Straddle 5.15-5.25GHz_TX

10/12/2024

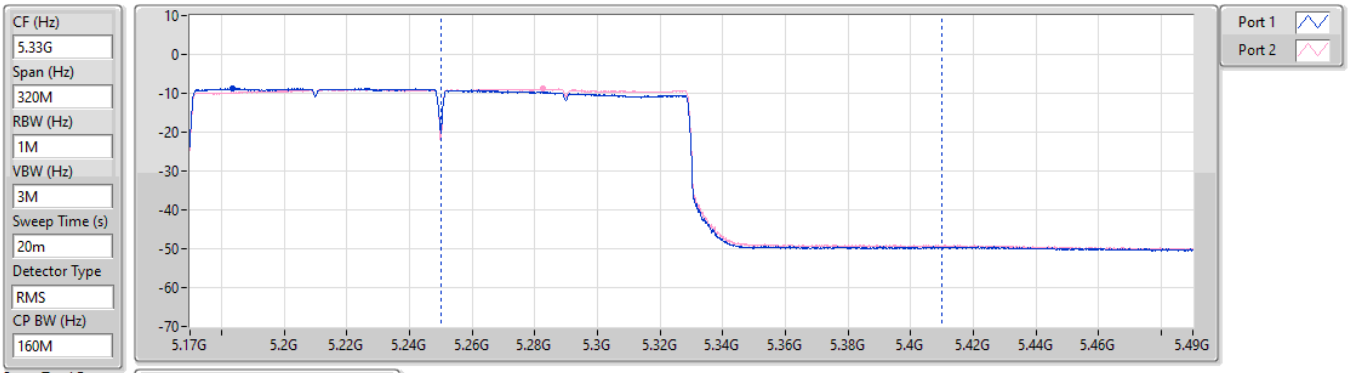


Sum(dBm)	P1(dBm)	P2(dBm)
12.40	9.56	9.22

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

5250MHz Straddle 5.25-5.35GHz_TX

10/12/2024

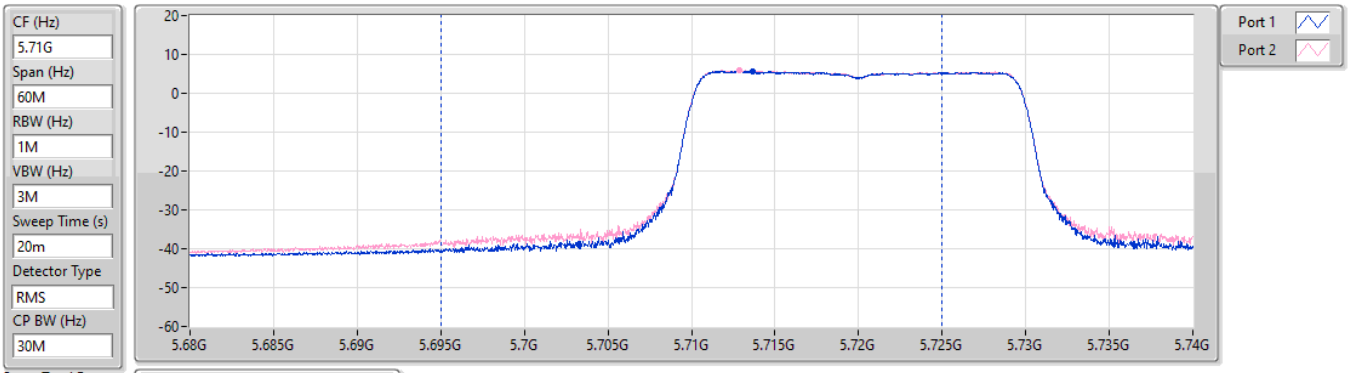


Sum(dBm)	P1(dBm)	P2(dBm)
11.94	8.53	9.29

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

08/01/2025

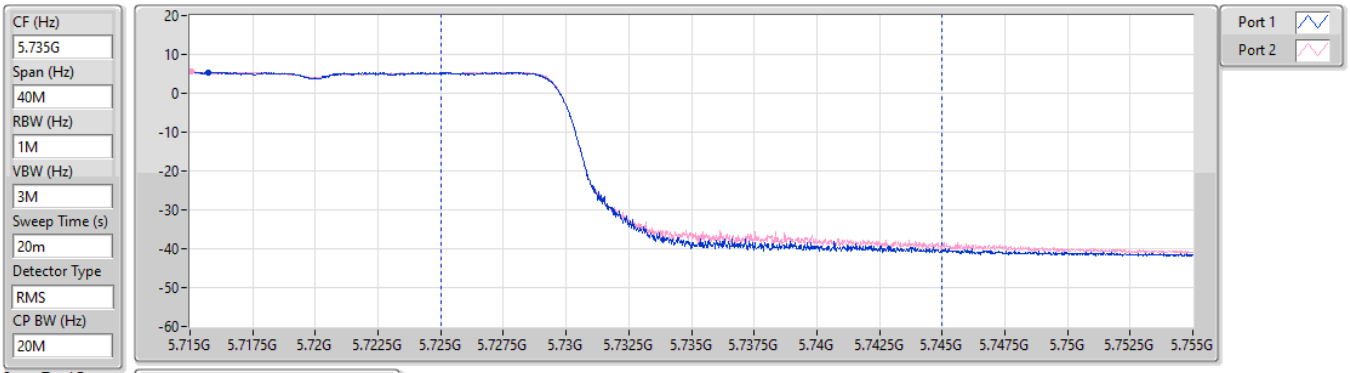


Sum(dBm)	P1(dBm)	P2(dBm)
19.51	16.44	16.55

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

08/01/2025

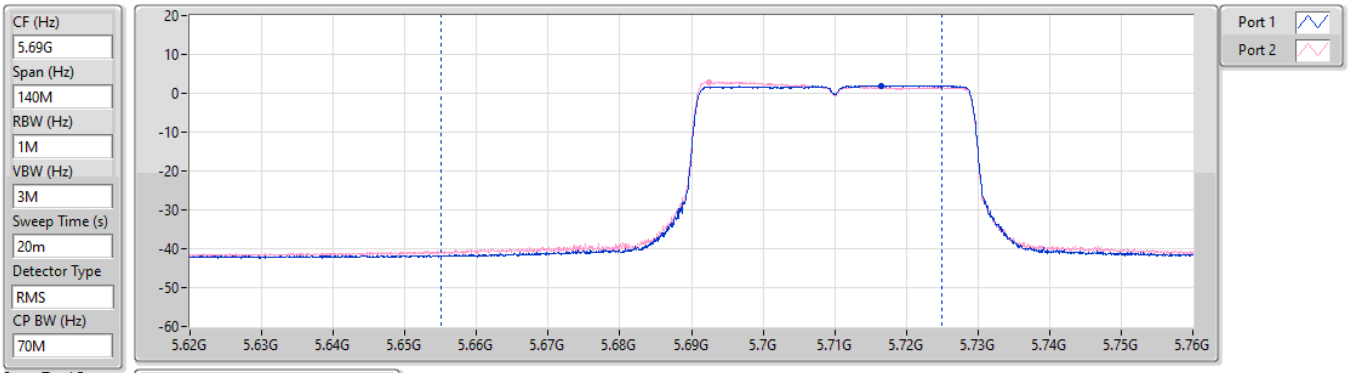


Sum(dBm)	P1(dBm)	P2(dBm)
14.45	11.37	11.50

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

09/01/2025

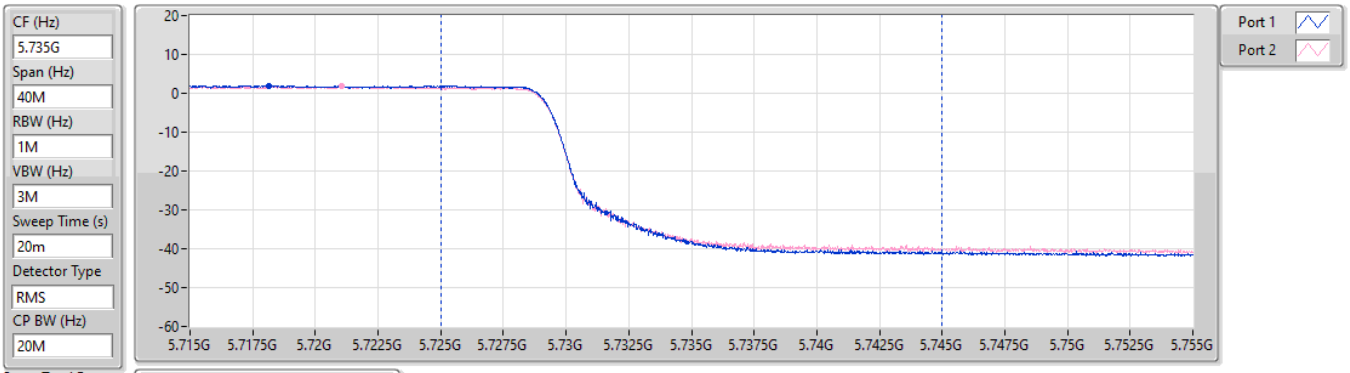


Sum(dBm)	P1(dBm)	P2(dBm)
19.78	16.65	16.89

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

09/01/2025

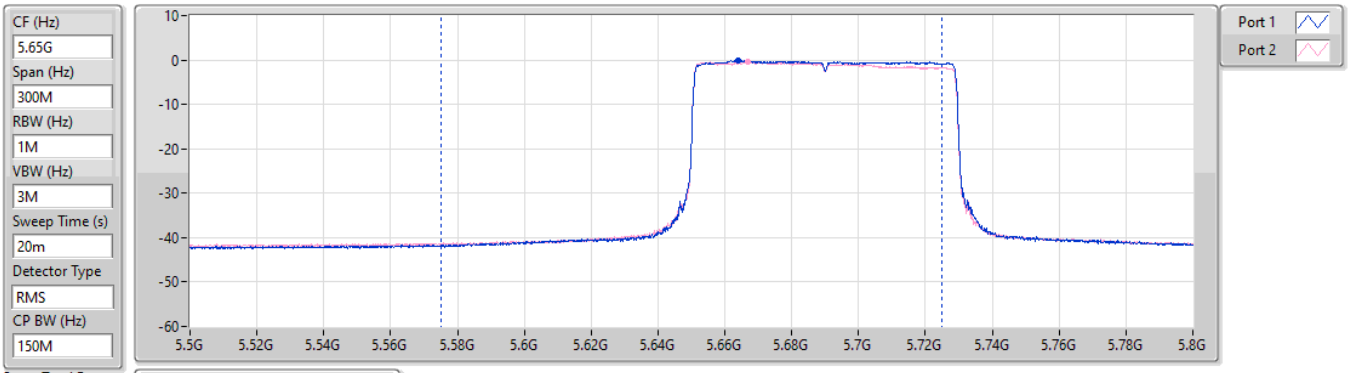


Sum(dBm)	P1(dBm)	P2(dBm)
10.24	7.41	7.04

5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

09/01/2025

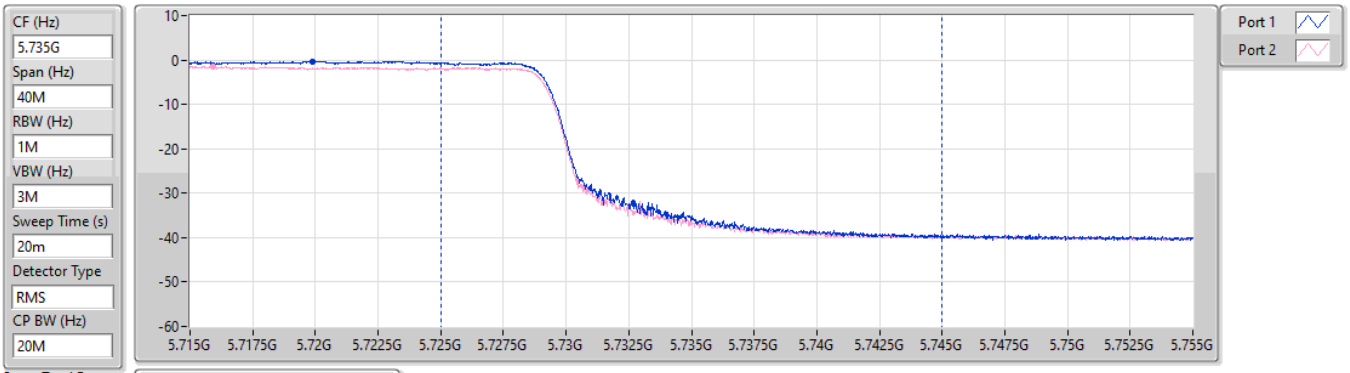


Sum(dBm)	P1(dBm)	P2(dBm)
20.54	17.76	17.28

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

09/01/2025

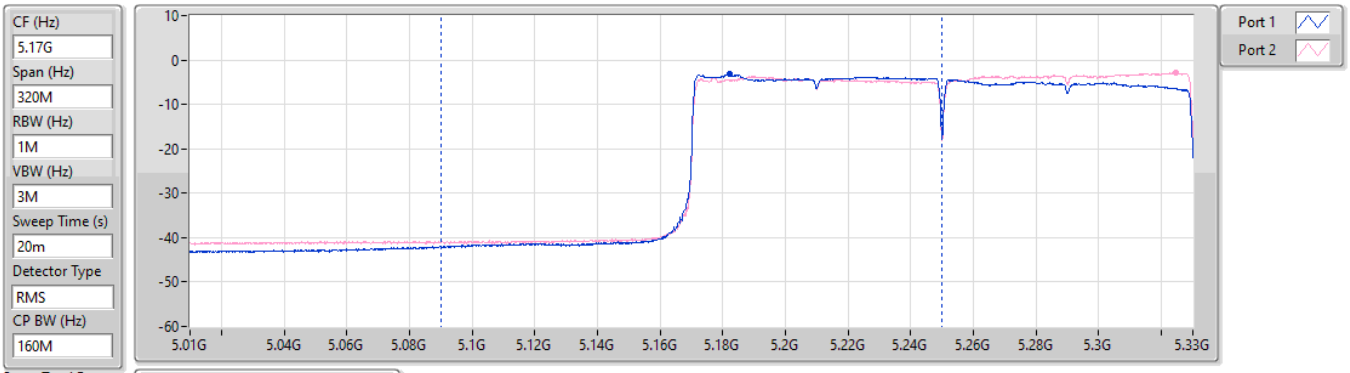


Sum(dBm)	P1(dBm)	P2(dBm)
7.41	4.92	3.81

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

5250MHz Straddle 5.15-5.25GHz_TX

09/01/2025

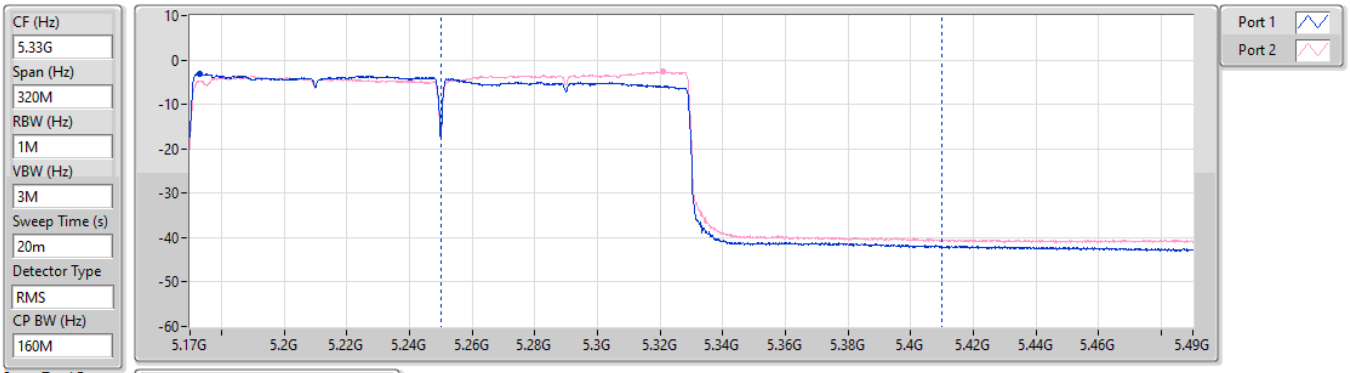


Sum(dBm)	P1(dBm)	P2(dBm)
17.25	14.46	14.00

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

5250MHz Straddle 5.25-5.35GHz_TX

09/01/2025



Sum(dBm)	P1(dBm)	P2(dBm)
17.21	13.21	15.01

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.41
802.11be EHT20_Nss1,(MCS0)_2TX	12.91
802.11be EHT20-BF_Nss1,(MCS0)_2TX	8.13
802.11be EHT40_Nss1,(MCS0)_2TX	6.86
802.11be EHT40-BF_Nss1,(MCS0)_2TX	3.66
802.11be EHT80_Nss1,(MCS0)_2TX	-5.20
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.44
802.11be EHT160_Nss1,(MCS0)_2TX	-7.45
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-1.80
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.41
802.11be EHT20_Nss1,(MCS0)_2TX	7.64
802.11be EHT20-BF_Nss1,(MCS0)_2TX	7.56
802.11be EHT40_Nss1,(MCS0)_2TX	6.34
802.11be EHT40-BF_Nss1,(MCS0)_2TX	3.89
802.11be EHT80_Nss1,(MCS0)_2TX	-3.47
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-0.51
802.11be EHT160_Nss1,(MCS0)_2TX	-7.72
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-2.57
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.56
802.11be EHT20_Nss1,(MCS0)_2TX	7.65
802.11be EHT20-BF_Nss1,(MCS0)_2TX	7.18
802.11be EHT40_Nss1,(MCS0)_2TX	7.35
802.11be EHT40-BF_Nss1,(MCS0)_2TX	4.18
802.11be EHT80_Nss1,(MCS0)_2TX	3.52
802.11be EHT80-BF_Nss1,(MCS0)_2TX	1.50
802.11be EHT160_Nss1,(MCS0)_2TX	-7.67
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-1.27
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	12.95
802.11be EHT20_Nss1,(MCS0)_2TX	10.44
802.11be EHT20-BF_Nss1,(MCS0)_2TX	6.54
802.11be EHT40_Nss1,(MCS0)_2TX	5.53
802.11be EHT40-BF_Nss1,(MCS0)_2TX	2.67
802.11be EHT80_Nss1,(MCS0)_2TX	1.27
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-1.12

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

Result

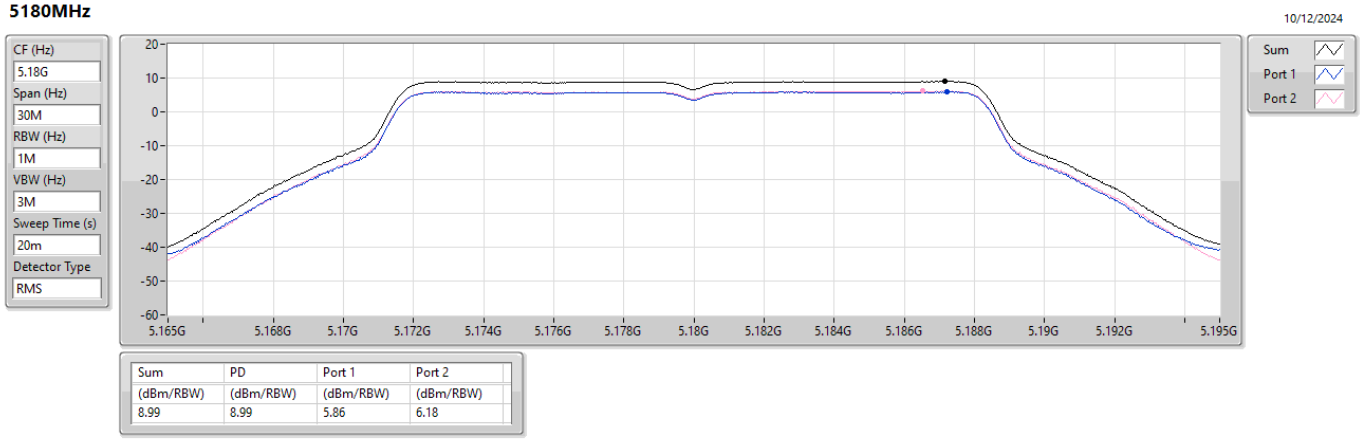
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.31	5.86	6.18	8.99	13.69
5200MHz	Pass	9.31	9.39	9.52	12.36	13.69
5240MHz	Pass	9.31	10.48	10.39	13.41	13.69
5260MHz	Pass	9.31	4.42	4.47	7.41	7.69
5300MHz	Pass	9.31	4.49	4.16	7.34	7.69
5320MHz	Pass	9.31	4.33	4.20	7.25	7.69
5500MHz	Pass	9.31	4.18	3.86	6.97	7.69
5580MHz	Pass	9.31	4.53	4.53	7.50	7.69
5700MHz	Pass	9.31	4.62	4.48	7.56	7.69
5720MHz Straddle 5.47-5.725GHz	Pass	9.31	4.61	4.34	7.47	7.69
5720MHz Straddle 5.725-5.85GHz	Pass	9.31	2.86	2.57	5.68	26.69
5745MHz	Pass	9.31	8.12	8.22	11.14	26.69
5785MHz	Pass	9.31	9.06	8.67	11.82	26.69
5825MHz	Pass	9.31	9.74	10.31	12.95	26.69
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.31	3.71	3.91	6.75	13.69
5200MHz	Pass	9.31	8.09	8.19	11.07	13.69
5240MHz	Pass	9.31	9.95	9.92	12.91	13.69
5260MHz	Pass	9.31	4.75	4.64	7.64	7.69
5300MHz	Pass	9.31	4.72	4.48	7.60	7.69
5320MHz	Pass	9.31	3.31	4.20	6.74	7.69
5500MHz	Pass	9.31	3.71	3.53	6.58	7.69
5580MHz	Pass	9.31	4.35	4.26	7.28	7.69
5700MHz	Pass	9.31	4.81	4.62	7.65	7.69
5720MHz Straddle 5.47-5.725GHz	Pass	9.31	4.81	4.51	7.65	7.69
5720MHz Straddle 5.725-5.85GHz	Pass	9.31	3.09	2.52	5.78	26.69
5745MHz	Pass	9.31	6.70	6.95	9.76	26.69
5785MHz	Pass	9.31	7.58	7.17	10.37	26.69
5825MHz	Pass	9.31	7.18	7.77	10.44	26.69
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.31	-1.78	-0.95	1.66	13.69
5230MHz	Pass	9.31	3.81	4.06	6.86	13.69
5270MHz	Pass	9.31	3.41	3.29	6.34	7.69
5310MHz	Pass	9.31	-3.80	-3.28	-0.54	7.69
5510MHz	Pass	9.31	-2.95	-2.91	0.06	7.69
5550MHz	Pass	9.31	4.20	3.95	7.04	7.69
5670MHz	Pass	9.31	0.66	0.70	3.61	7.69
5710MHz Straddle 5.47-5.725GHz	Pass	9.31	4.71	4.15	7.35	7.69
5710MHz Straddle 5.725-5.85GHz	Pass	9.31	3.09	1.97	5.52	26.69
5755MHz	Pass	9.31	2.15	2.91	5.53	26.69
5795MHz	Pass	9.31	2.38	1.98	5.11	26.69
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.31	-8.26	-7.95	-5.20	13.69
5290MHz	Pass	9.31	-6.18	-6.33	-3.47	7.69
5530MHz	Pass	9.31	-8.31	-8.03	-5.19	7.69
5610MHz	Pass	9.31	-1.55	-1.19	1.59	7.69
5690MHz Straddle 5.47-5.725GHz	Pass	9.31	0.67	0.41	3.52	7.69
5690MHz Straddle 5.725-5.85GHz	Pass	9.31	-1.29	-2.14	1.27	26.69
5775MHz	Pass	9.31	-1.81	-1.83	1.14	26.69
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.31	-10.34	-10.42	-7.45	13.69
5250MHz Straddle 5.25-5.35GHz	Pass	9.31	-10.69	-10.43	-7.72	7.69
5570MHz	Pass	9.31	-11.05	-10.20	-7.67	7.69
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5180MHz	Pass	9.31	4.72	4.13	6.92	13.69
5200MHz	Pass	9.31	5.87	4.31	8.13	13.69
5240MHz	Pass	9.31	4.14	4.42	7.21	13.69
5260MHz	Pass	9.31	5.62	5.00	7.56	7.69
5300MHz	Pass	9.31	5.02	3.92	7.05	7.69
5320MHz	Pass	9.31	5.12	4.38	7.44	7.69
5500MHz	Pass	9.31	4.35	2.47	5.87	7.69
5580MHz	Pass	9.31	5.98	4.25	7.17	7.69
5700MHz	Pass	9.31	-0.00	-1.31	1.83	7.69
5720MHz Straddle 5.47-5.725GHz	Pass	9.31	4.22	4.22	7.18	7.69
5720MHz Straddle 5.725-5.85GHz	Pass	9.31	2.35	2.47	5.32	26.69
5745MHz	Pass	9.31	3.53	3.56	6.50	26.69
5785MHz	Pass	9.31	4.03	2.78	6.23	26.69
5825MHz	Pass	9.31	3.83	3.93	6.54	26.69
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.31	-1.01	-0.40	2.00	13.69
5230MHz	Pass	9.31	0.75	0.92	3.66	13.69
5270MHz	Pass	9.31	1.84	0.20	3.89	7.69
5310MHz	Pass	9.31	0.39	0.03	2.52	7.69
5510MHz	Pass	9.31	0.52	-0.58	2.99	7.69
5550MHz	Pass	9.31	1.19	1.34	4.18	7.69
5670MHz	Pass	9.31	-0.76	-1.81	1.37	7.69
5710MHz Straddle 5.47-5.725GHz	Pass	9.31	0.40	1.38	3.86	7.69
5710MHz Straddle 5.725-5.85GHz	Pass	9.31	-1.19	-1.52	1.58	26.69
5755MHz	Pass	9.31	-0.20	-0.16	2.67	26.69
5795MHz	Pass	9.31	-0.10	-0.88	2.21	26.69
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.31	-2.37	-2.62	0.44	13.69
5290MHz	Pass	9.31	-2.18	-3.26	-0.51	7.69
5530MHz	Pass	9.31	-2.24	-2.72	0.40	7.69
5610MHz	Pass	9.31	0.31	-3.18	1.50	7.69
5690MHz Straddle 5.47-5.725GHz	Pass	9.31	-1.88	-2.07	0.98	7.69
5690MHz Straddle 5.725-5.85GHz	Pass	9.31	-3.61	-4.81	-1.30	26.69
5775MHz	Pass	9.31	-3.74	-3.70	-1.12	26.69
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.31	-4.75	-4.28	-1.80	13.69
5250MHz Straddle 5.25-5.35GHz	Pass	9.31	-5.54	-4.22	-2.57	7.69
5570MHz	Pass	9.31	-4.91	-3.38	-1.27	7.69

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

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

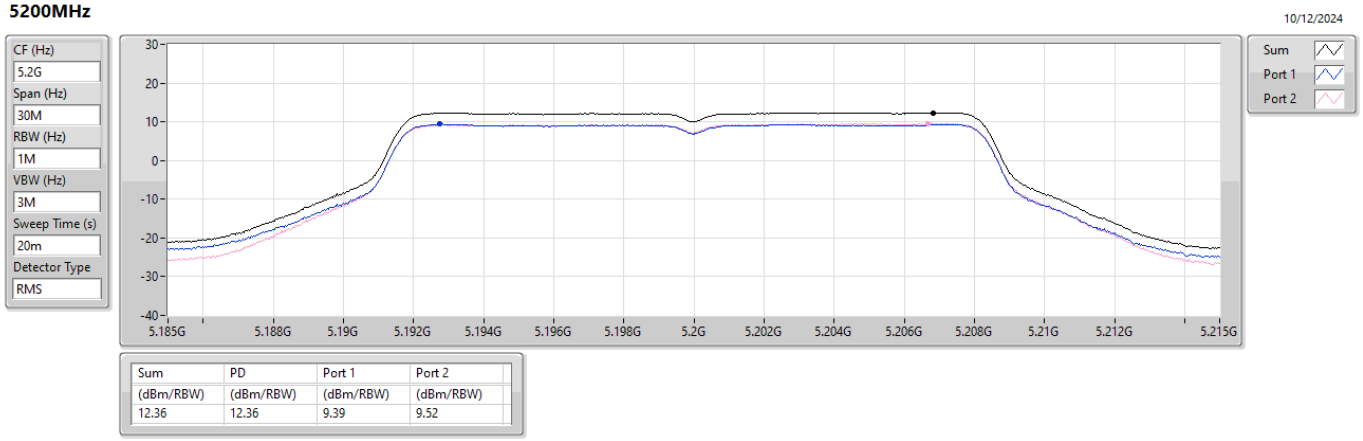
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.99	8.99	5.86	6.18

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

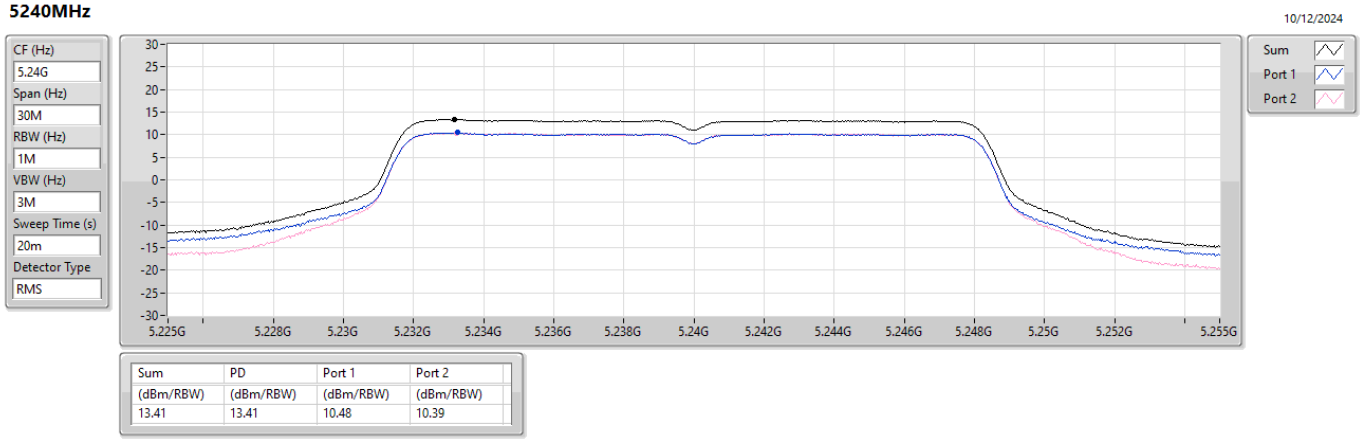
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.36	12.36	9.39	9.52

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

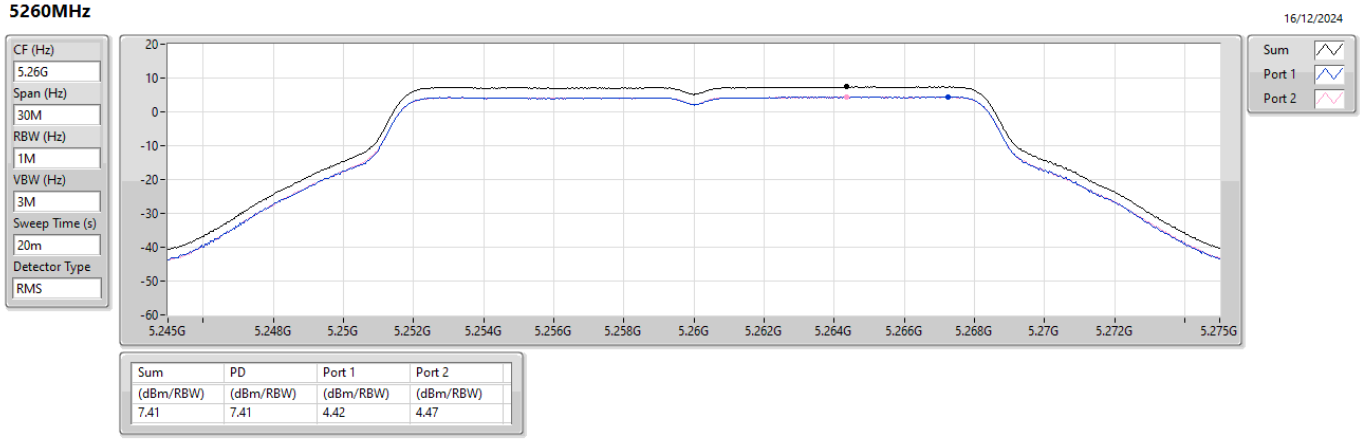
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.41	13.41	10.48	10.39

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

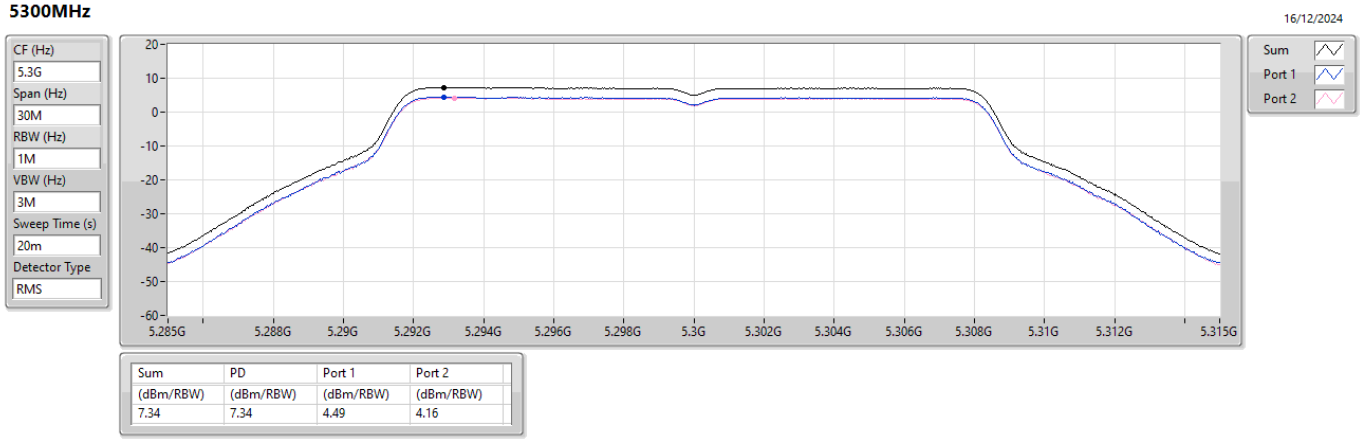
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.41	7.41	4.42	4.47

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

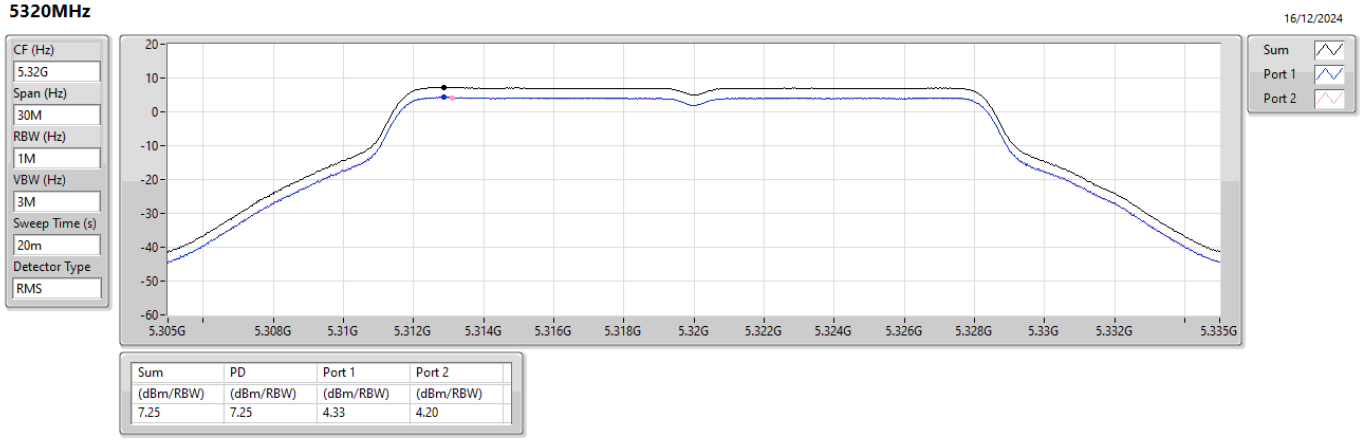
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.34	7.34	4.49	4.16

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

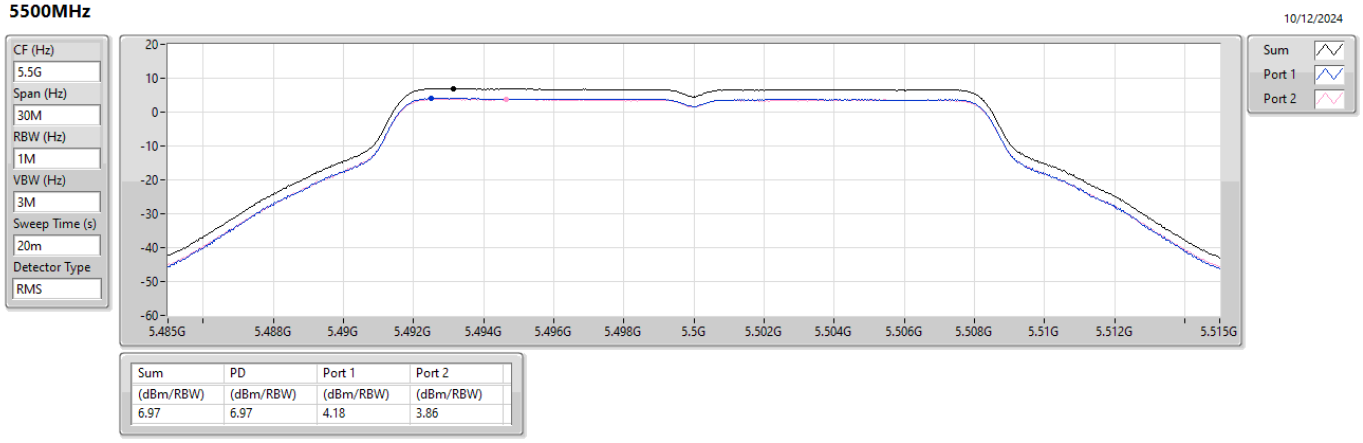
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.25	7.25	4.33	4.20

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

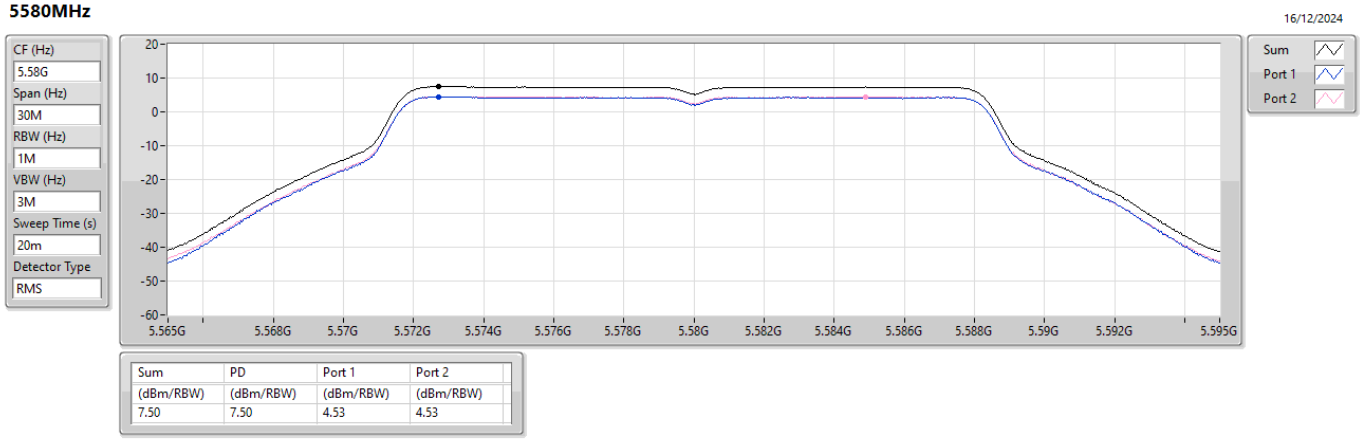
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.97	6.97	4.18	3.86

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

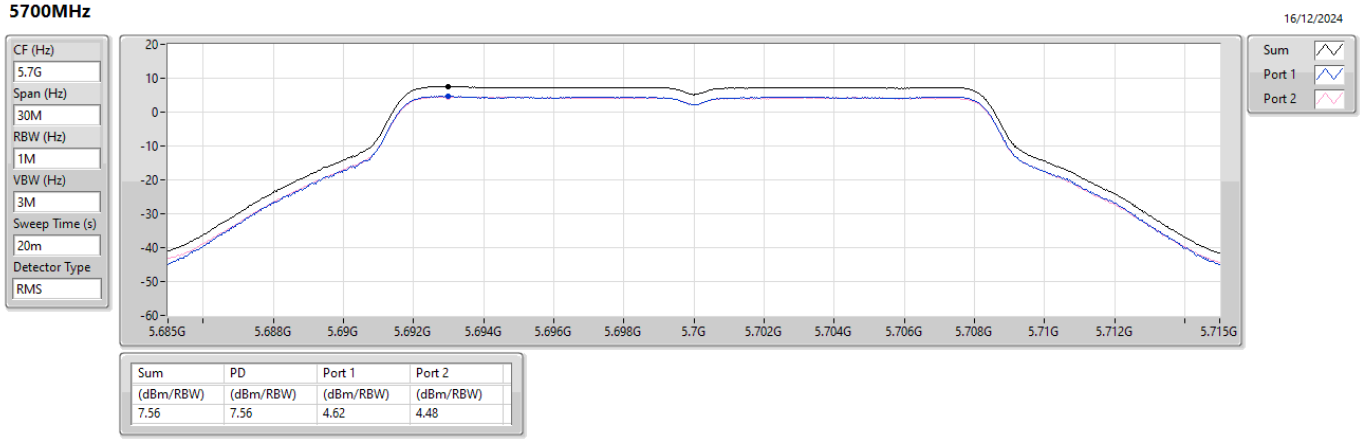
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.50	7.50	4.53	4.53

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

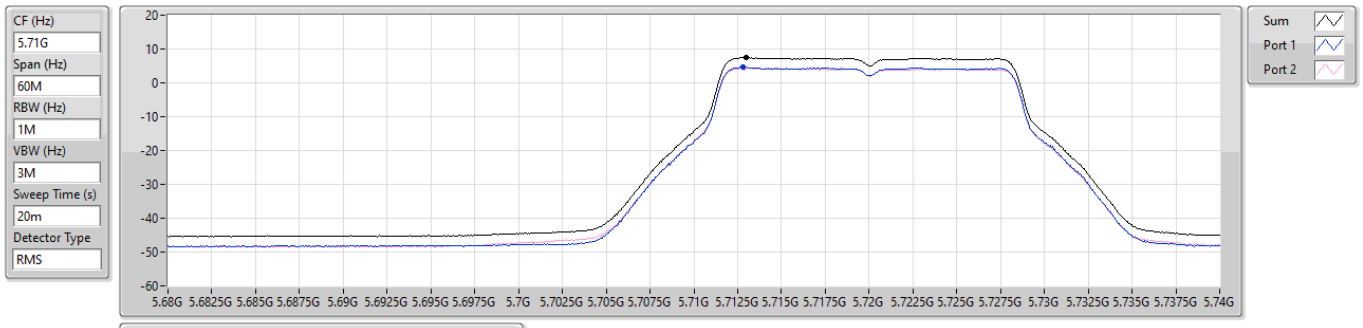
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	4.62	4.48

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

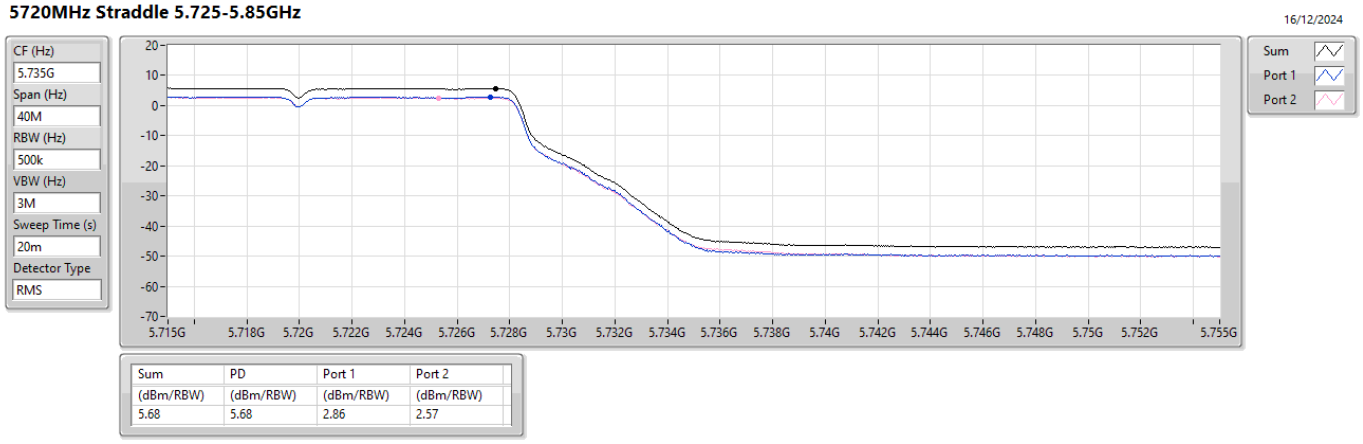
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.47	7.47	4.61	4.34

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

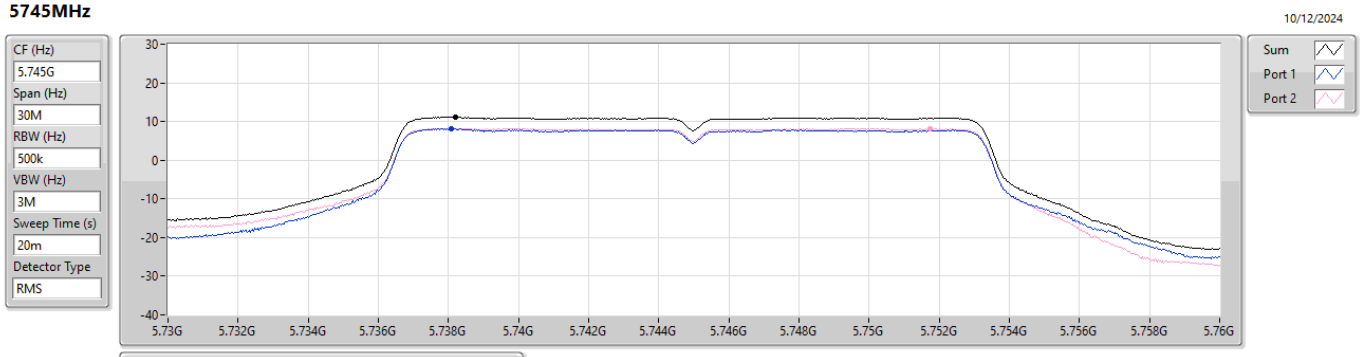
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.68	5.68	2.86	2.57

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

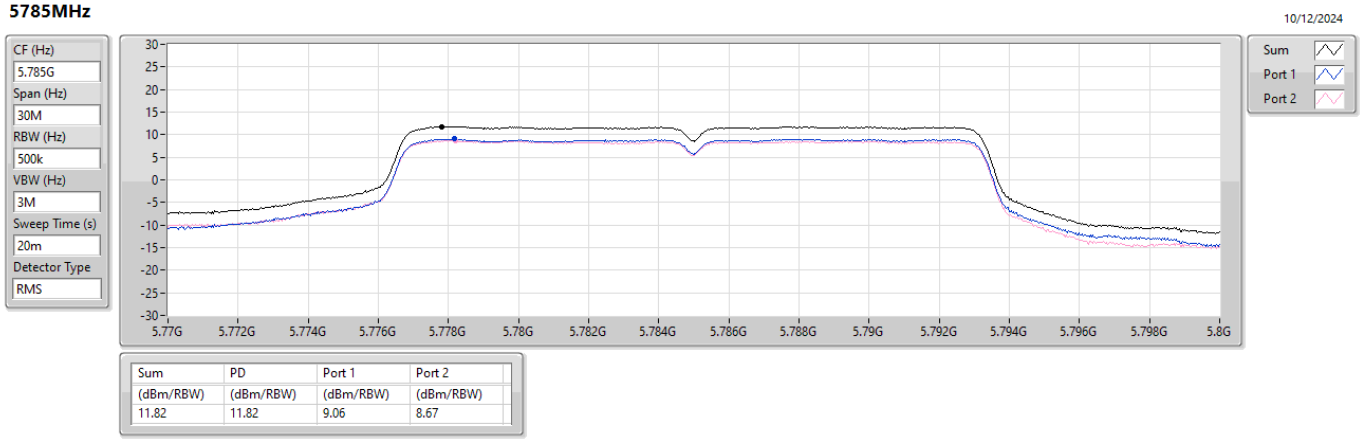
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.14	11.14	8.12	8.22

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

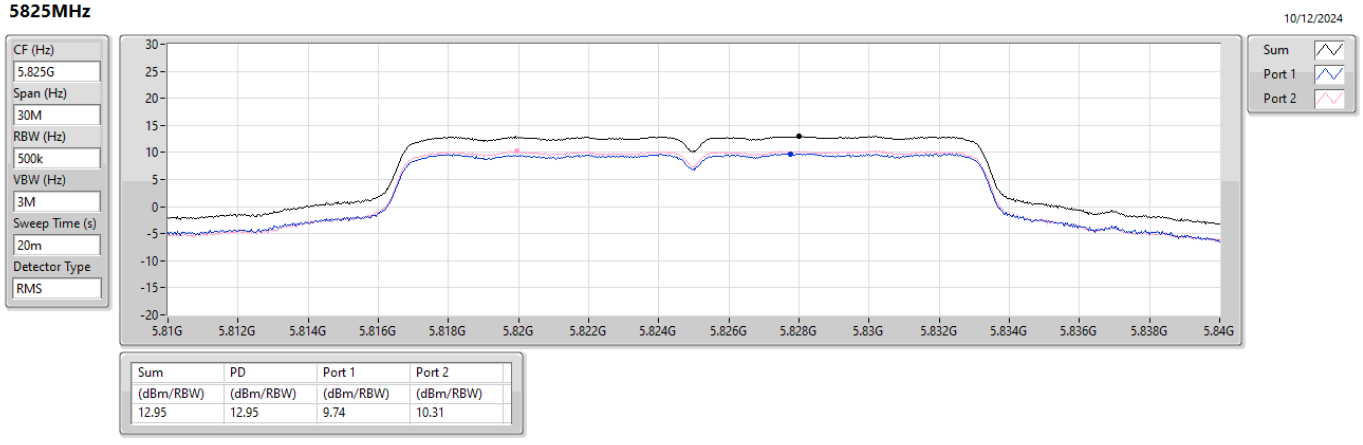
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.82	11.82	9.06	8.67

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

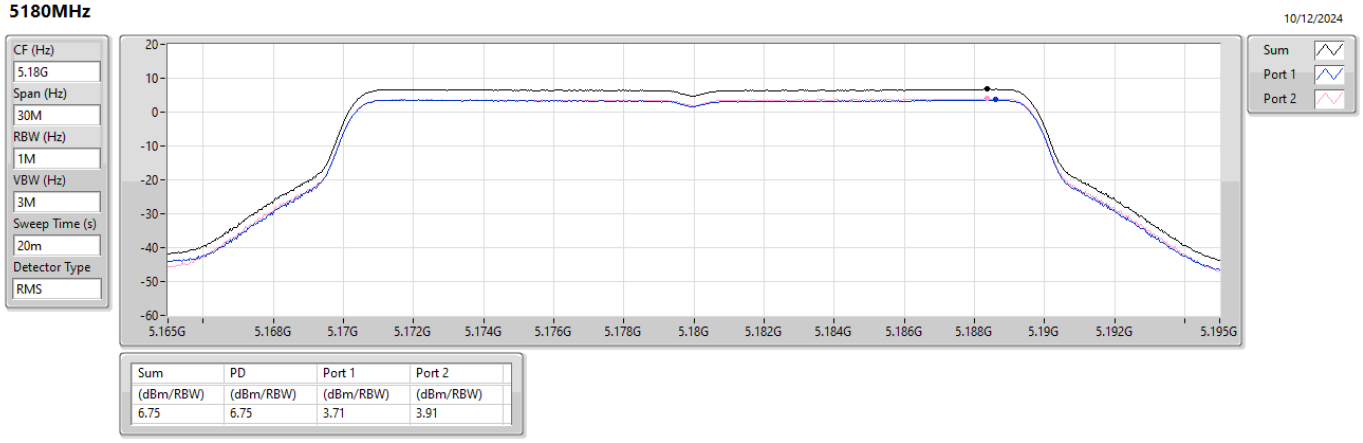
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.95	12.95	9.74	10.31

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

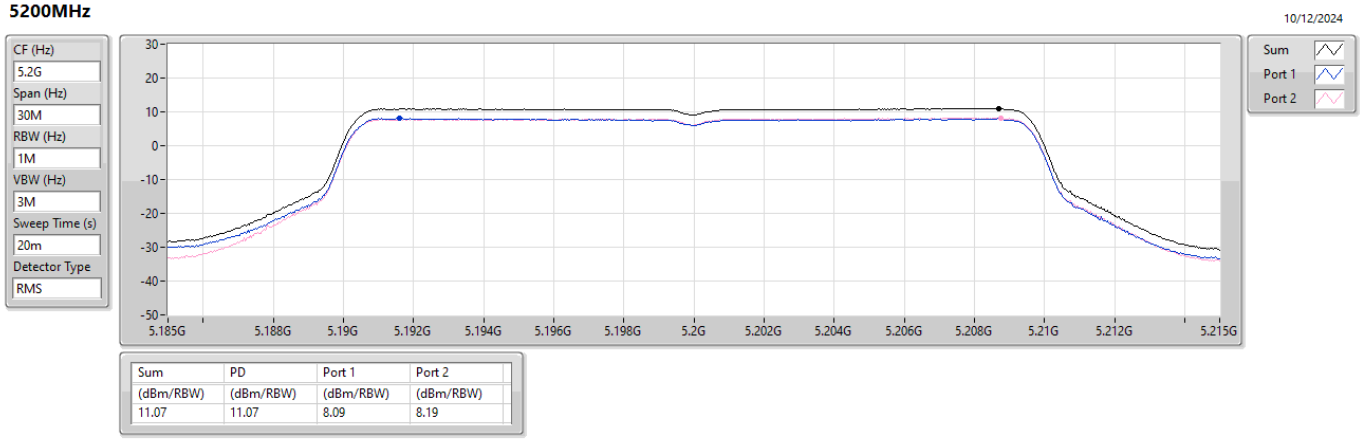
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.75	6.75	3.71	3.91

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

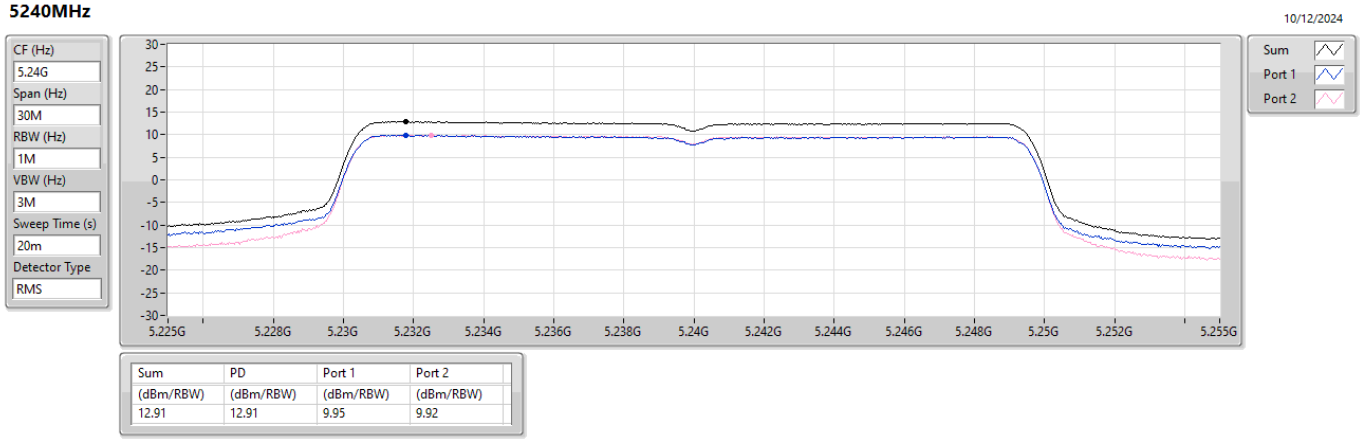
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.07	11.07	8.09	8.19

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

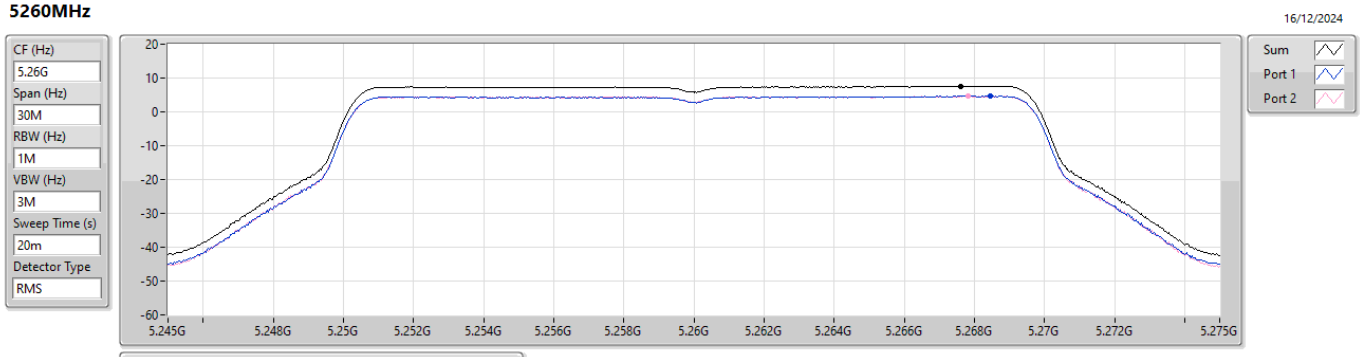
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.91	12.91	9.95	9.92

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

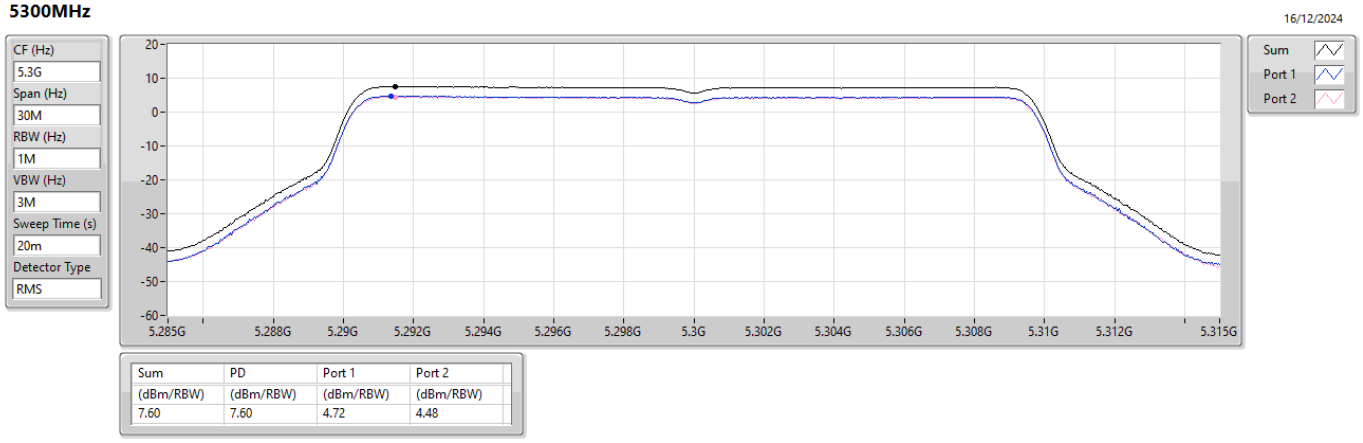
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.64	7.64	4.75	4.64

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

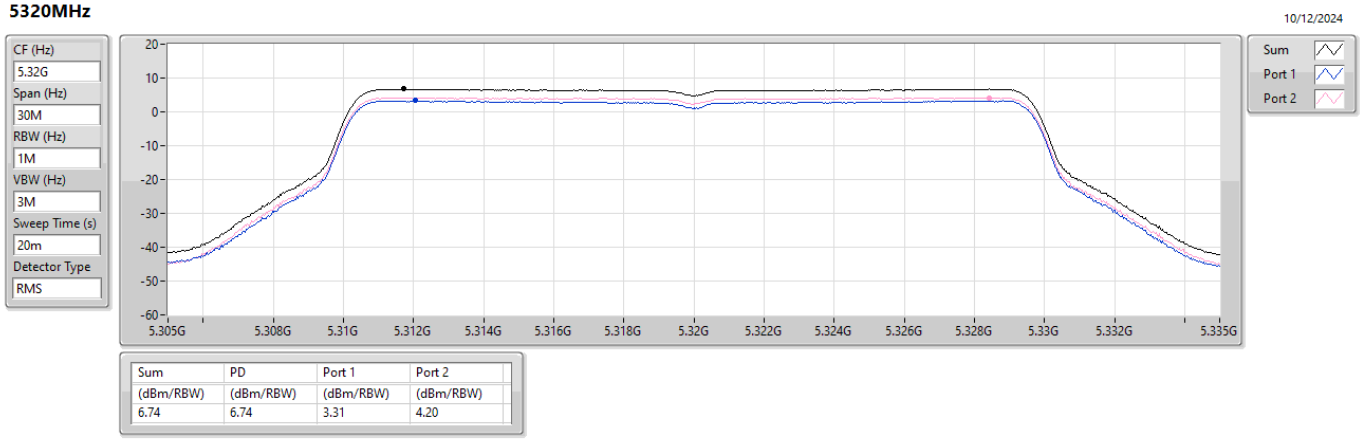
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.60	7.60	4.72	4.48

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

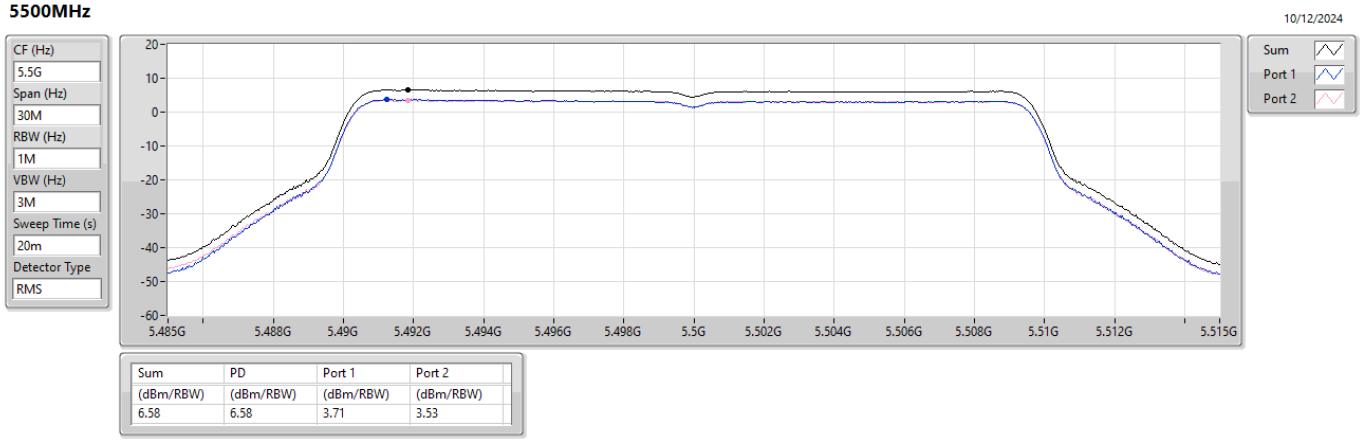
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.74	6.74	3.31	4.20

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

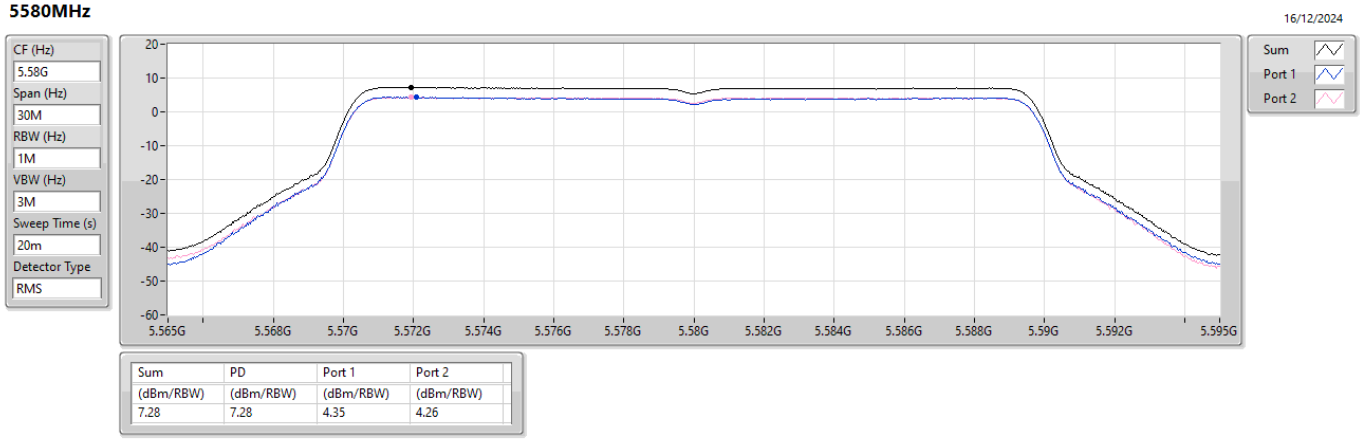
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	3.71	3.53

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

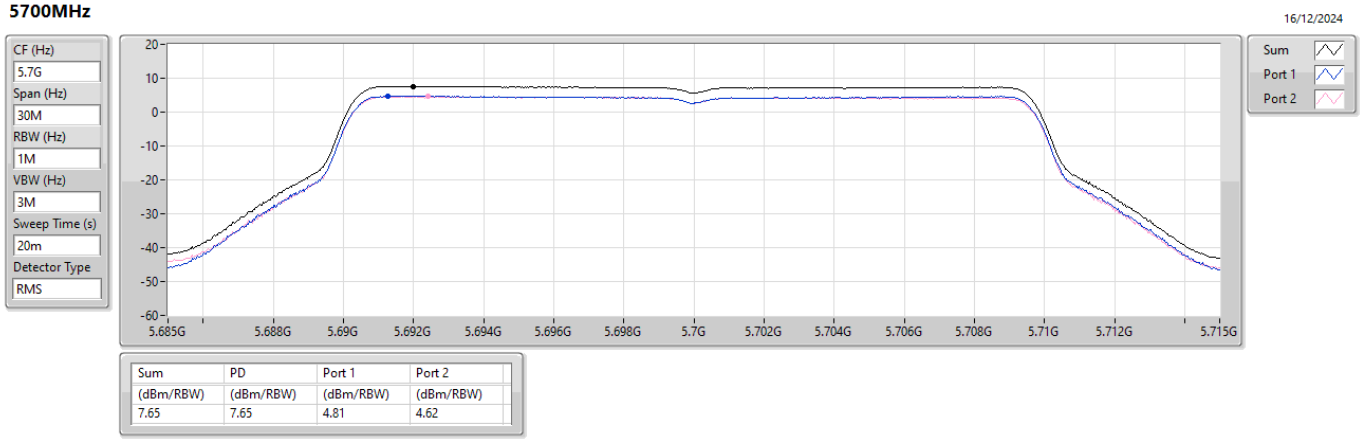
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.28	7.28	4.35	4.26

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

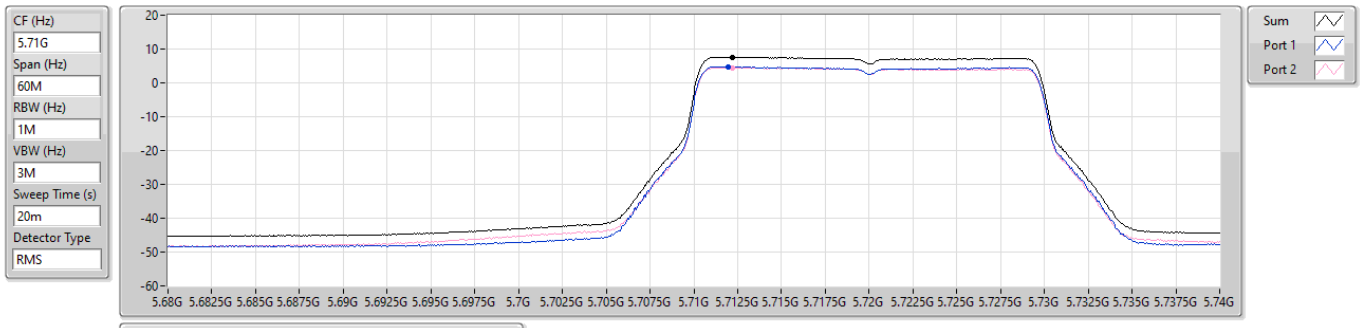
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.65	7.65	4.81	4.62

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

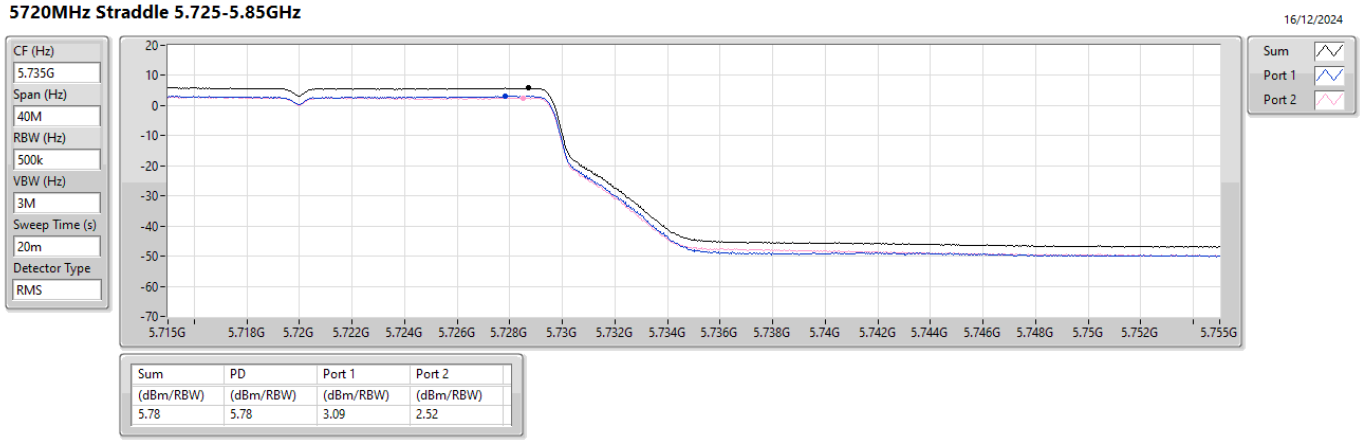
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.65	7.65	4.81	4.51

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

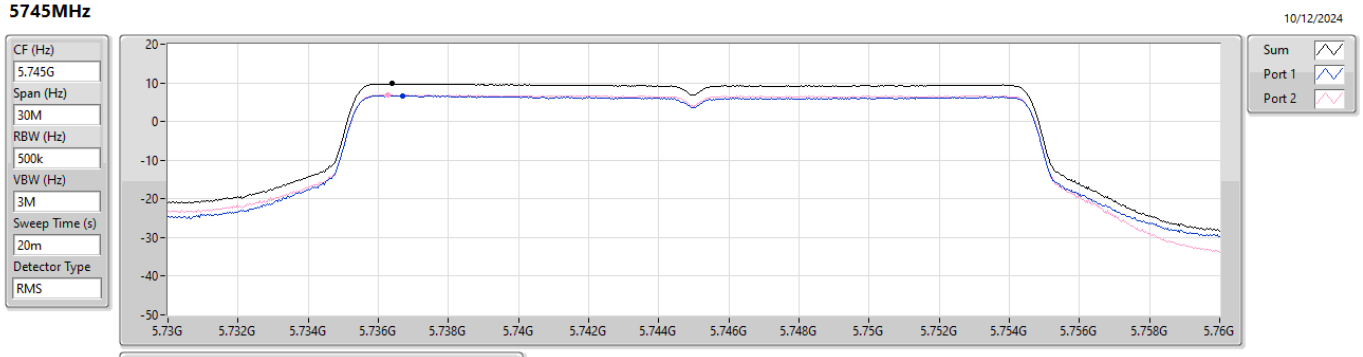
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.78	5.78	3.09	2.52

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

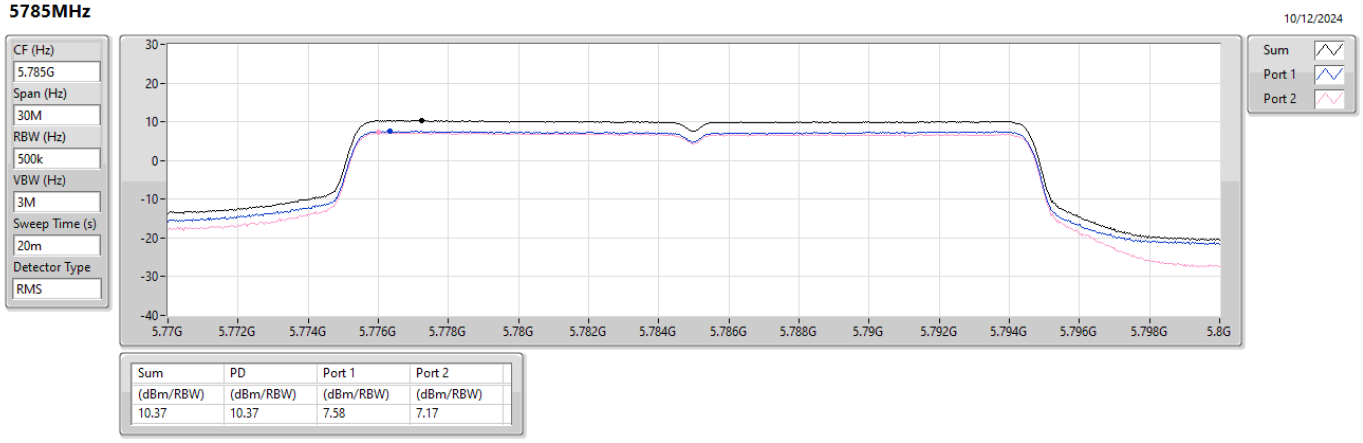
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.76	9.76	6.70	6.95

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

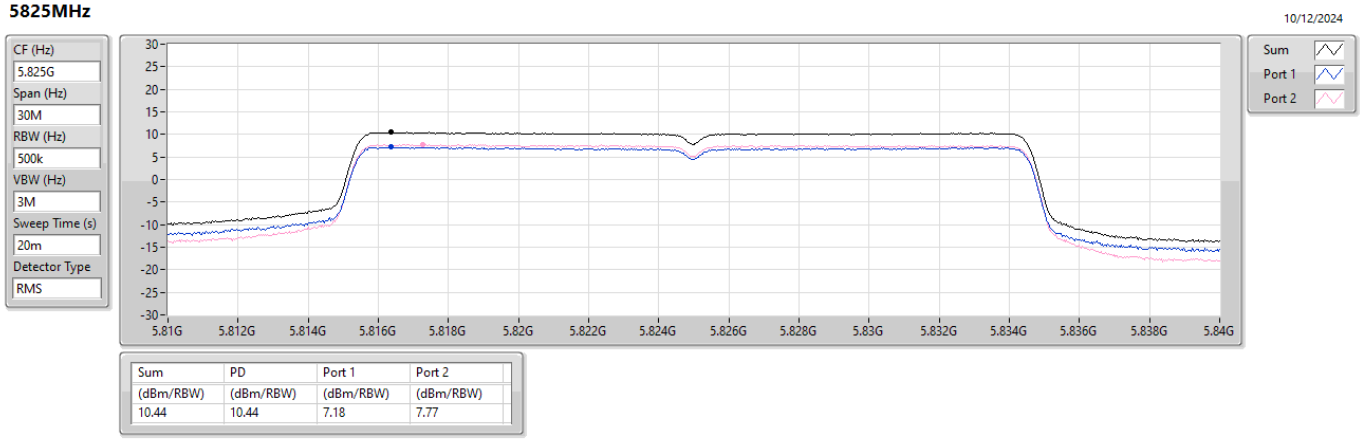
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.37	10.37	7.58	7.17

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

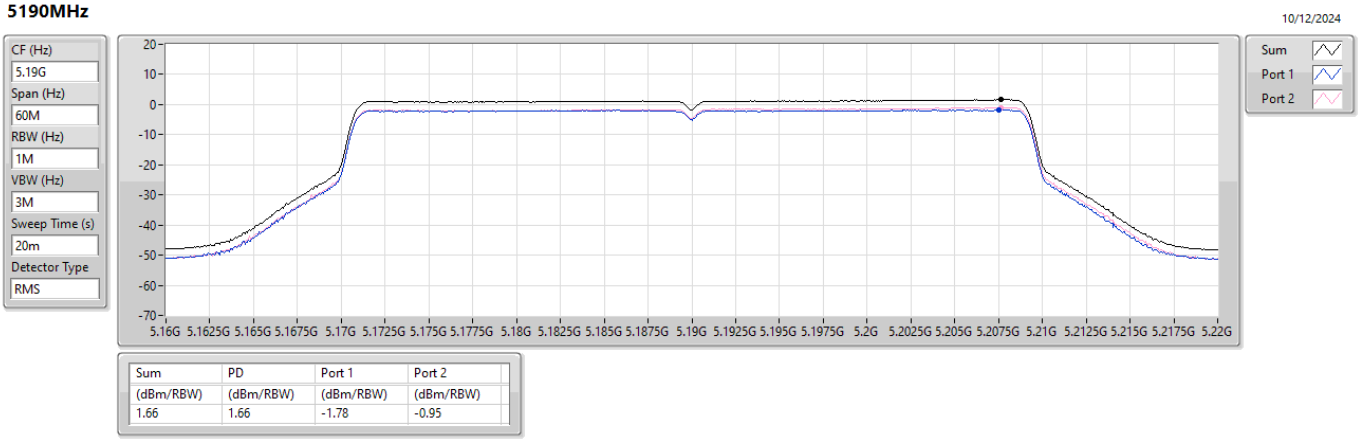
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.44	10.44	7.18	7.77

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

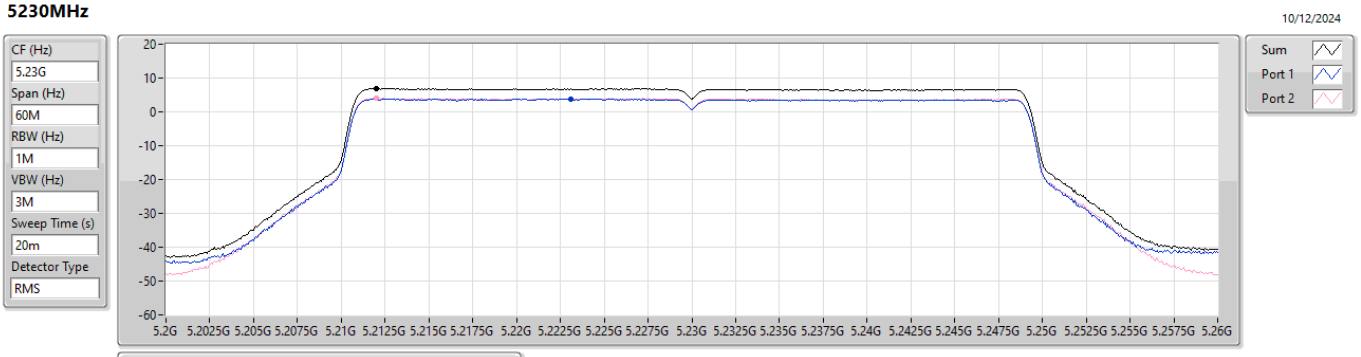
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.66	1.66	-1.78	-0.95

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

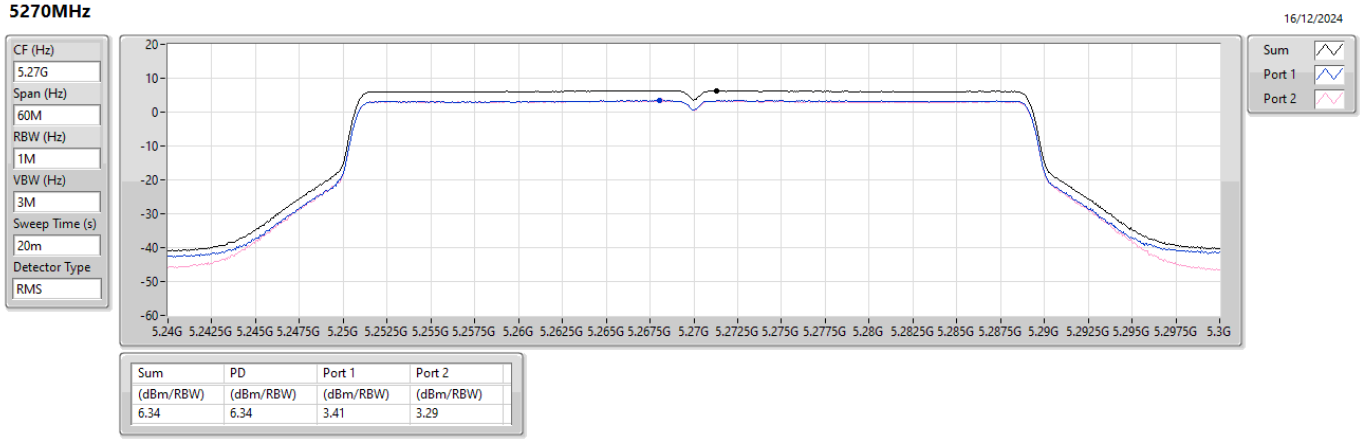
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.86	6.86	3.81	4.06

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

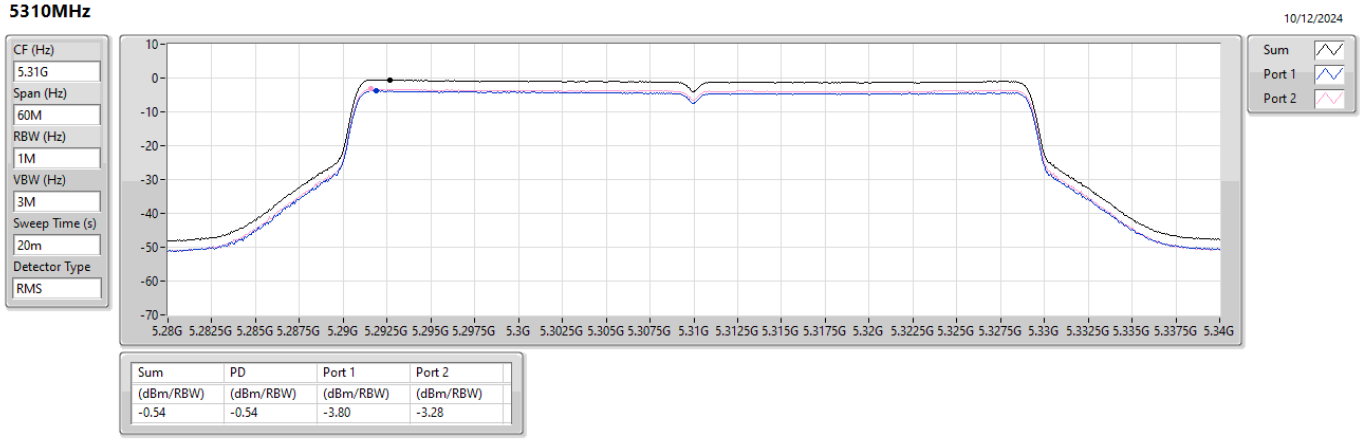
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.34	6.34	3.41	3.29

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

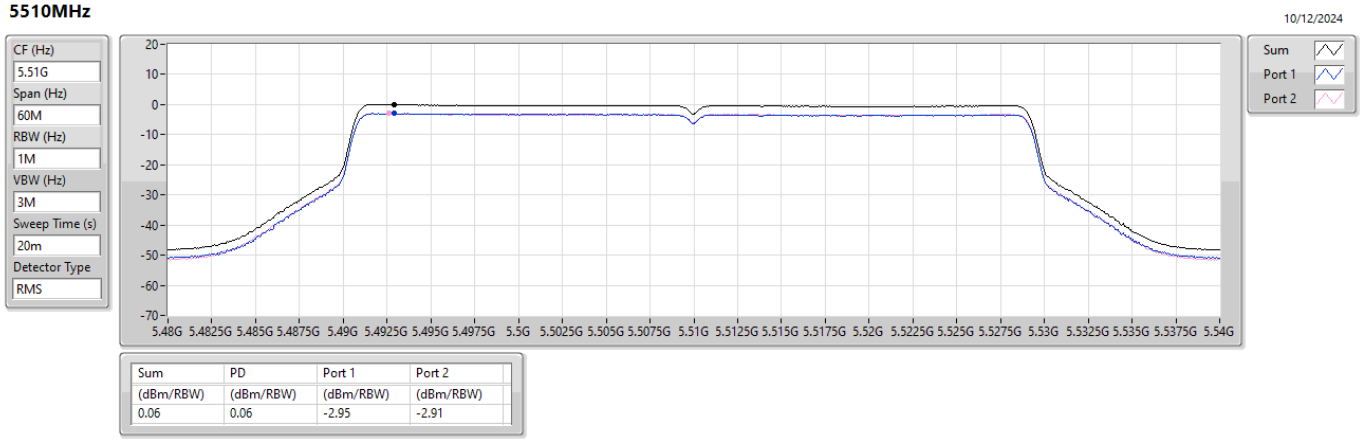
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.54	-0.54	-3.80	-3.28

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

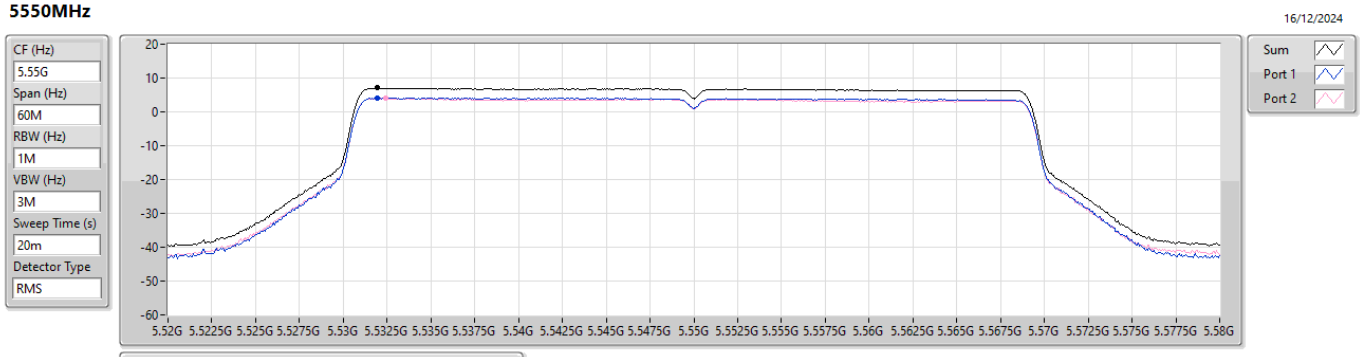
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.06	0.06	-2.95	-2.91

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

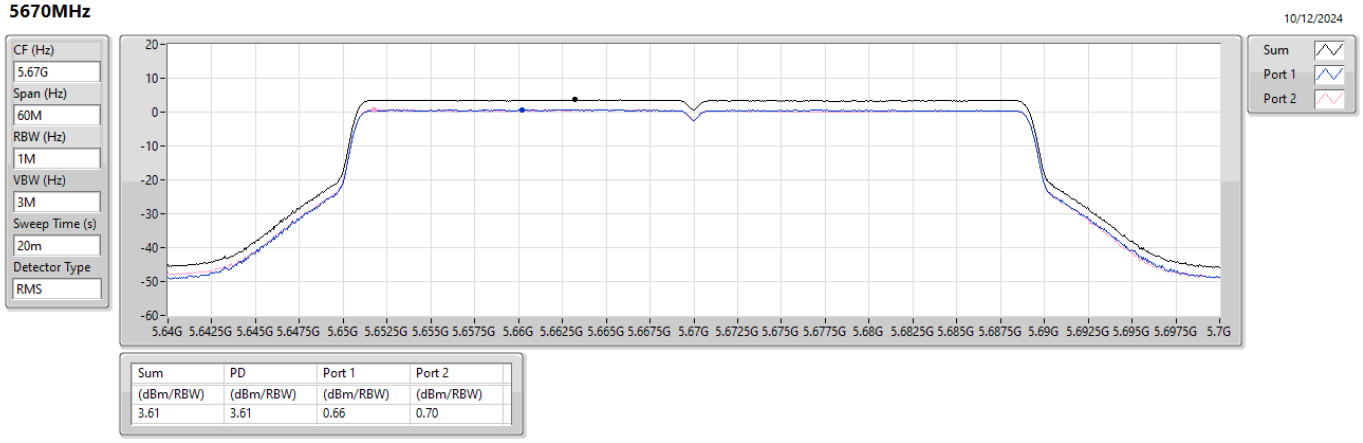
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.04	7.04	4.20	3.95

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

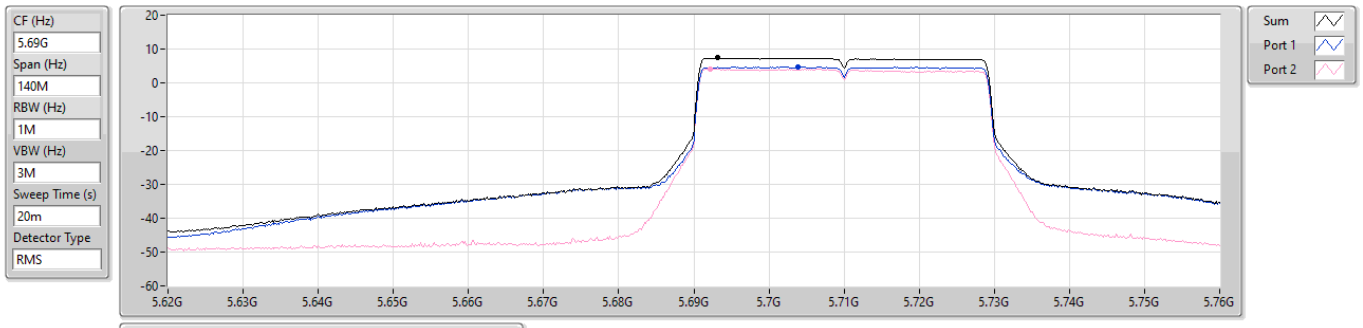
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.61	3.61	0.66	0.70

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

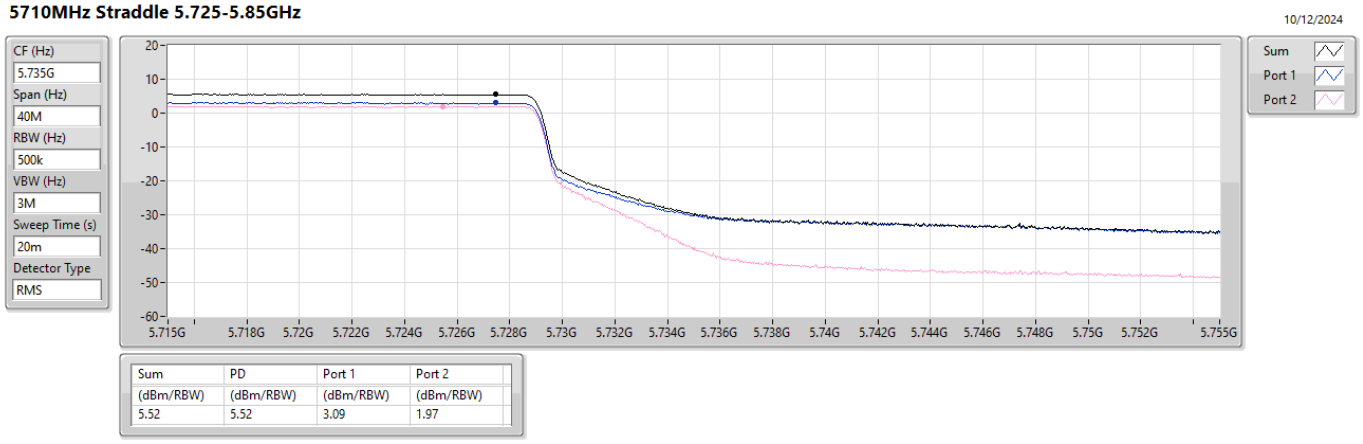
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.35	7.35	4.71	4.15

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

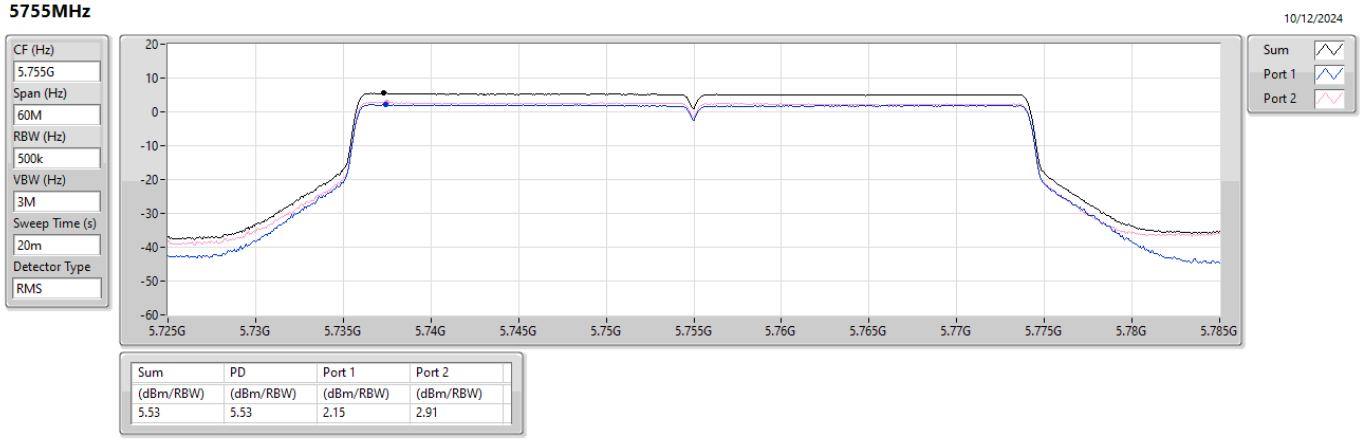
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	3.09	1.97

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

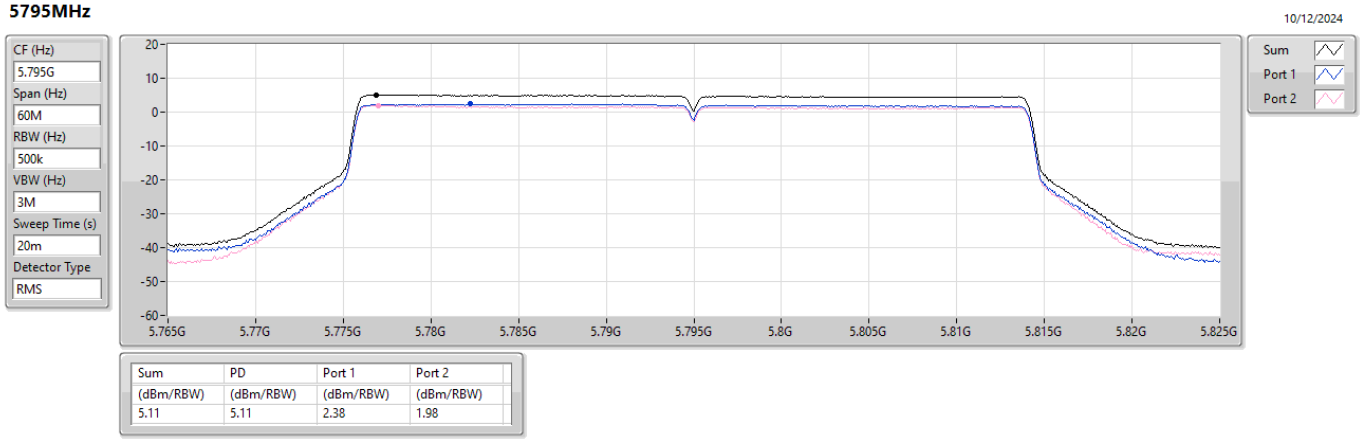
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.53	5.53	2.15	2.91

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

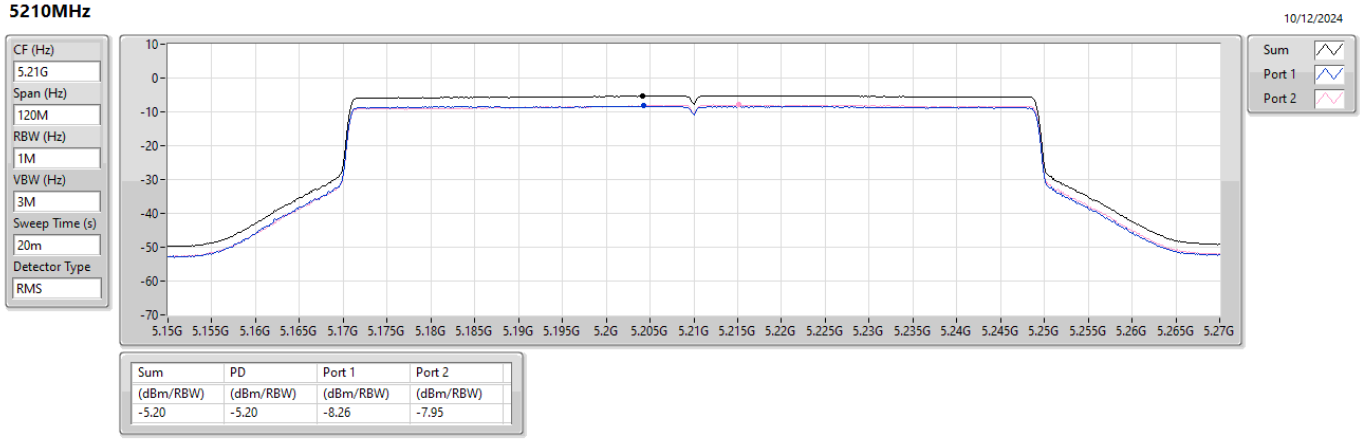
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.11	5.11	2.38	1.98

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

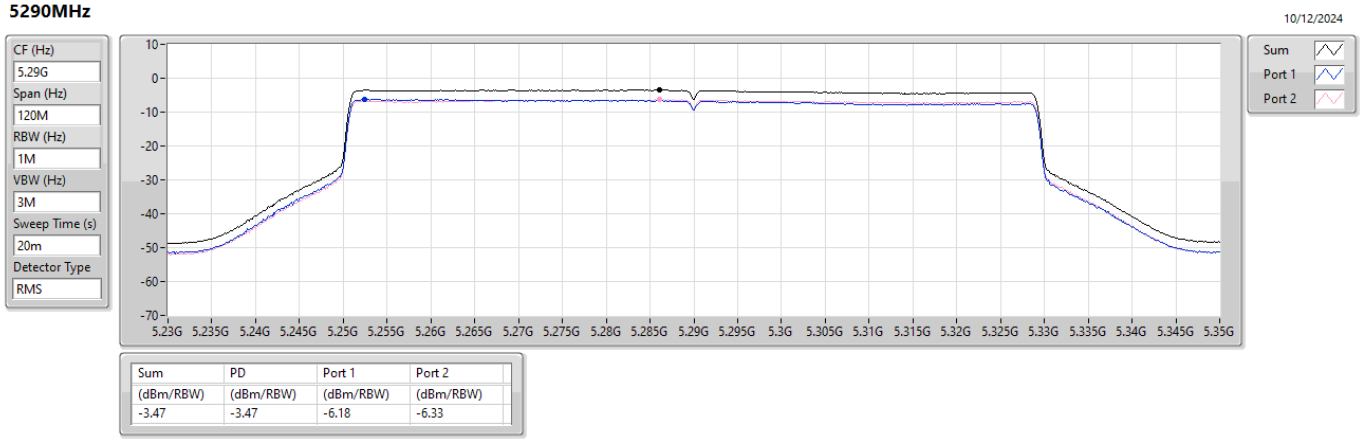
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.20	-5.20	-8.26	-7.95

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

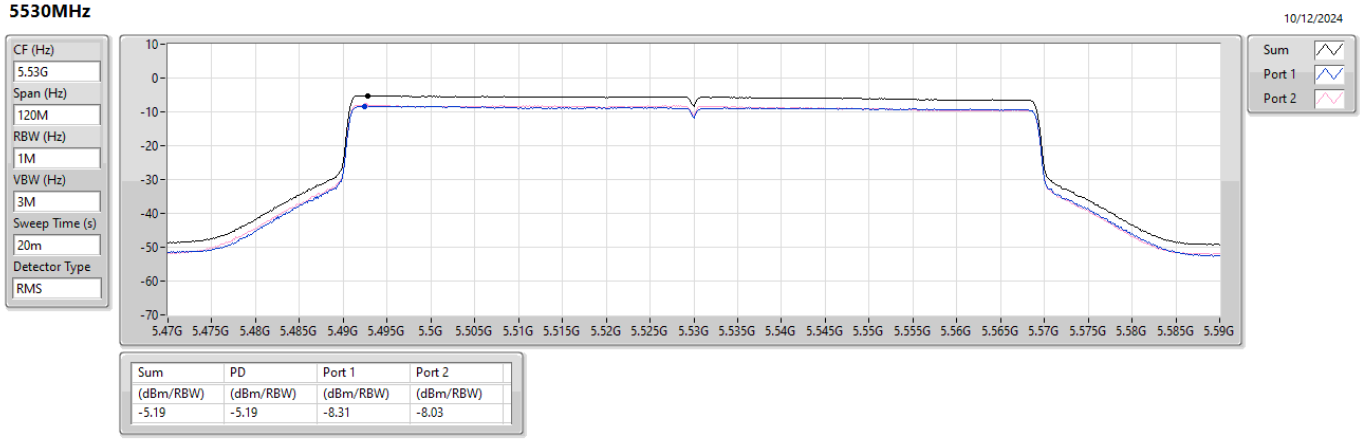
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.47	-3.47	-6.18	-6.33

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

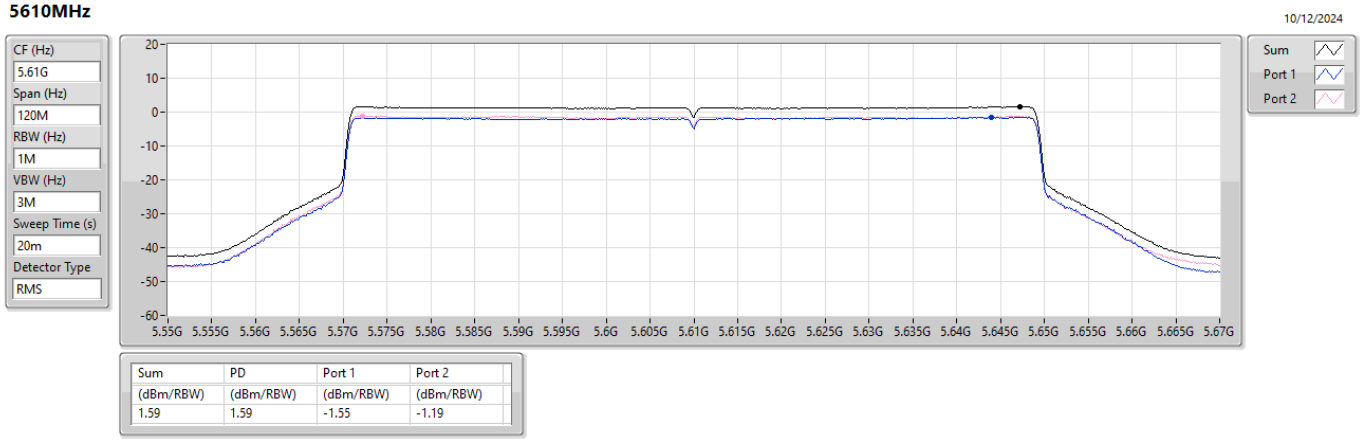
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.19	-5.19	-8.31	-8.03

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

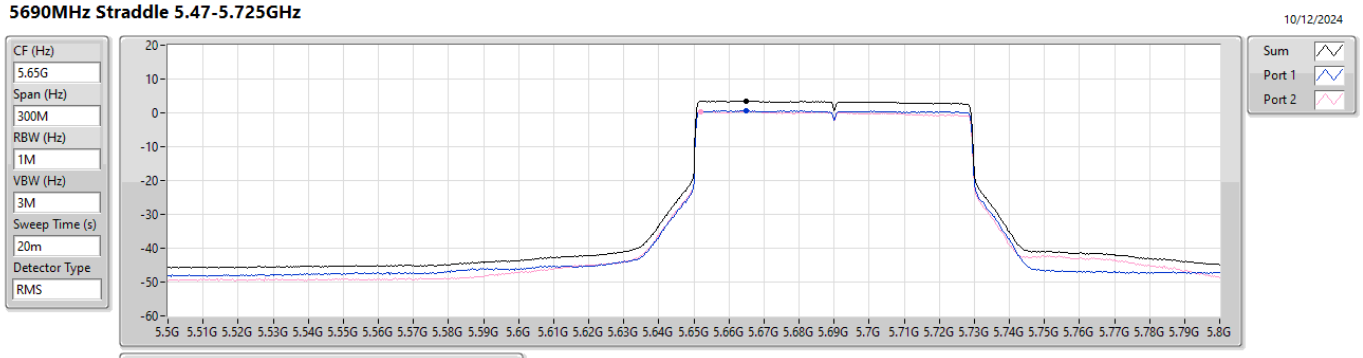
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.59	1.59	-1.55	-1.19

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

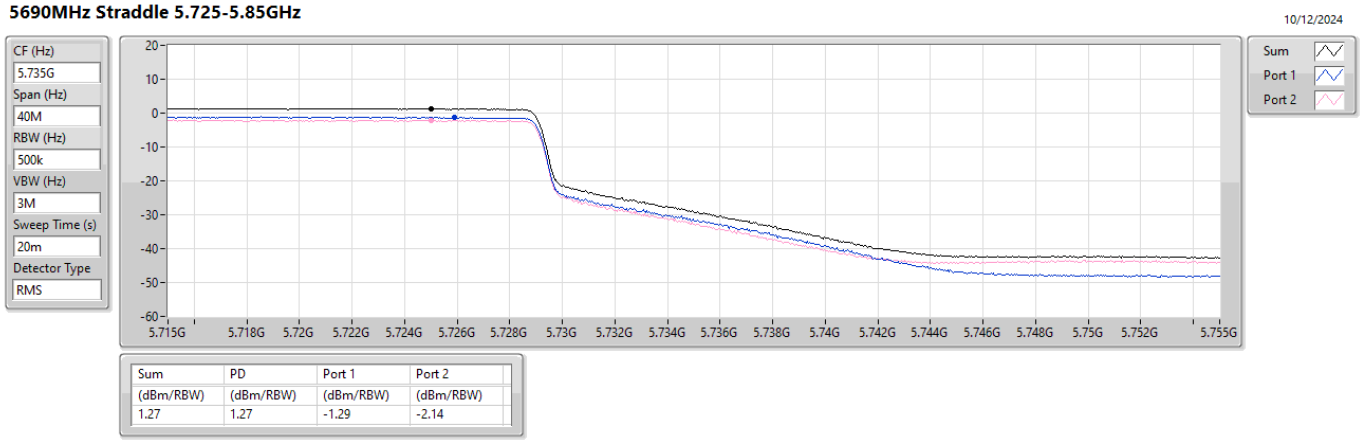
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.52	3.52	0.67	0.41

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

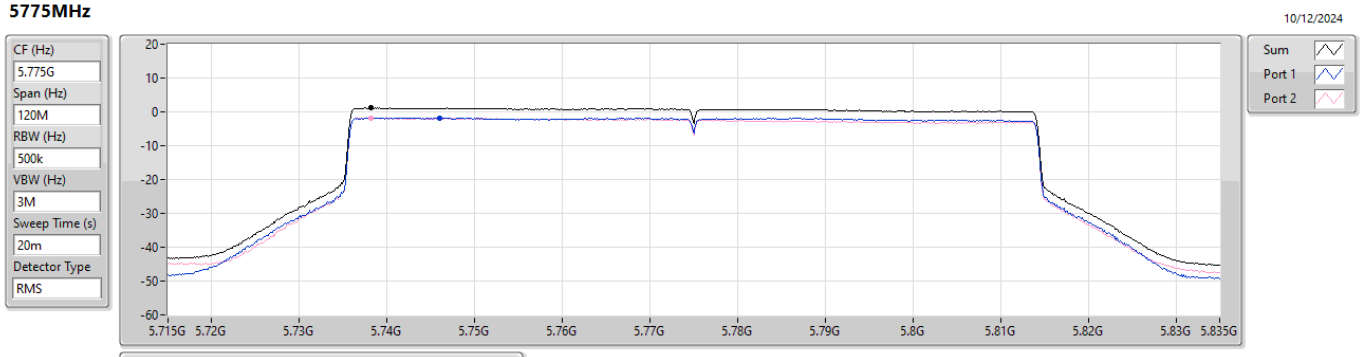
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.27	1.27	-1.29	-2.14

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

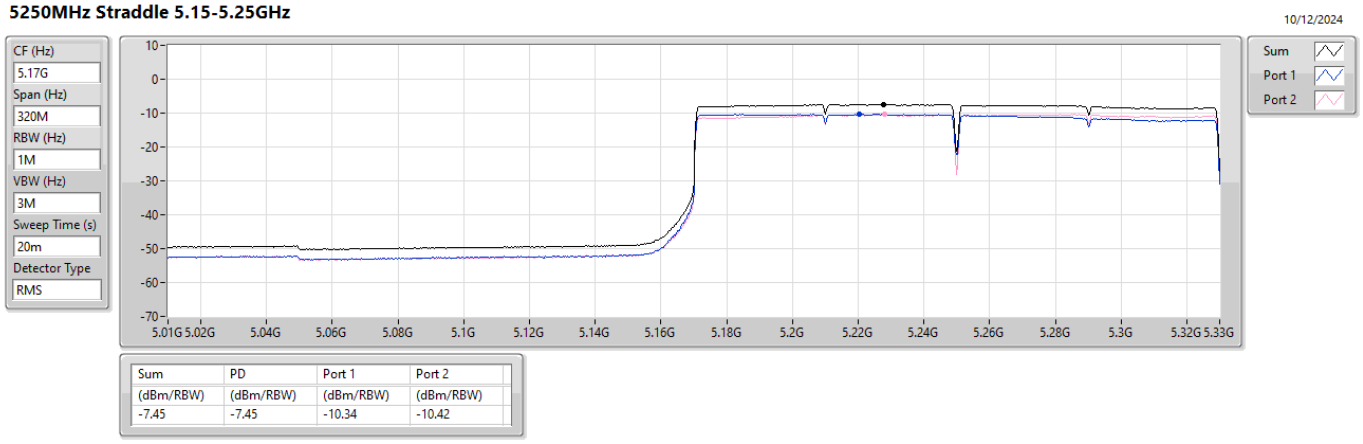
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.14	1.14	-1.81	-1.83

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

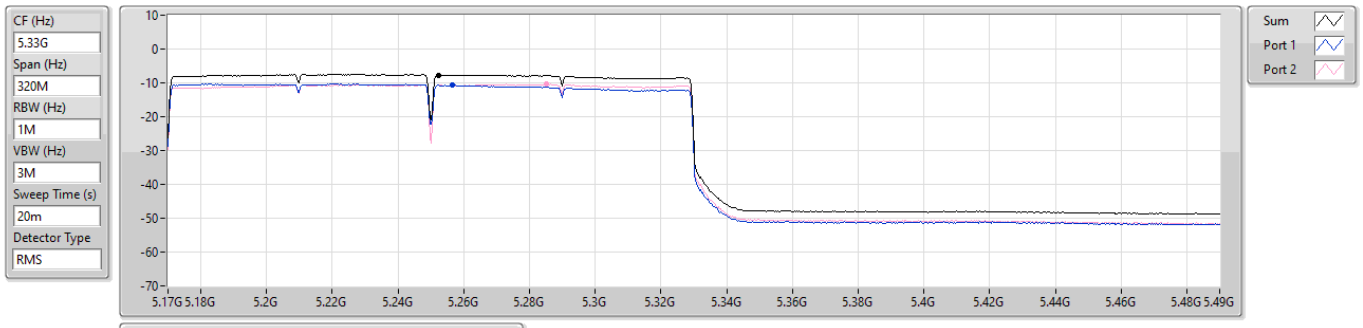
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.45	-7.45	-10.34	-10.42

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

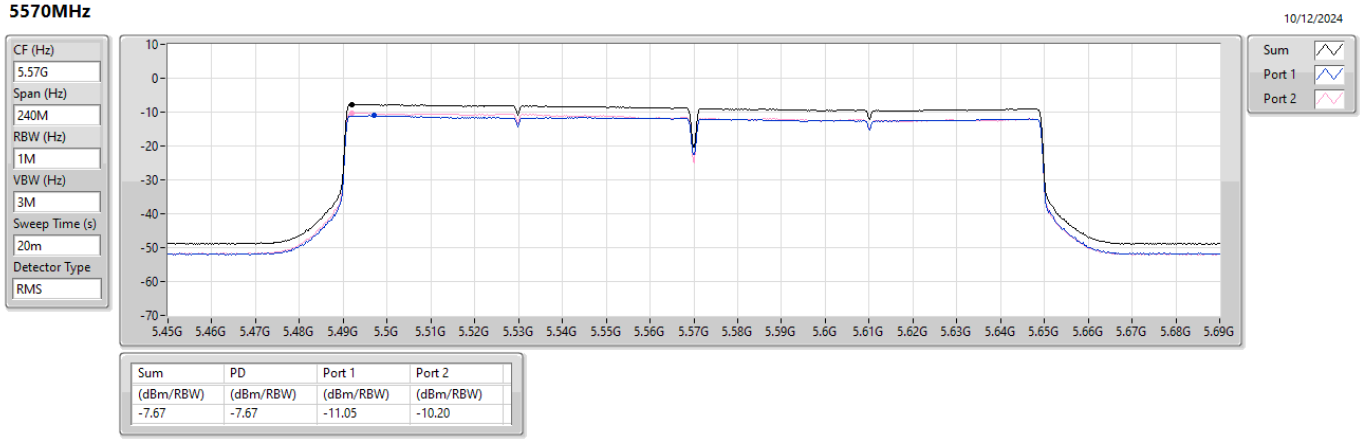
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.72	-7.72	-10.69	-10.43

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

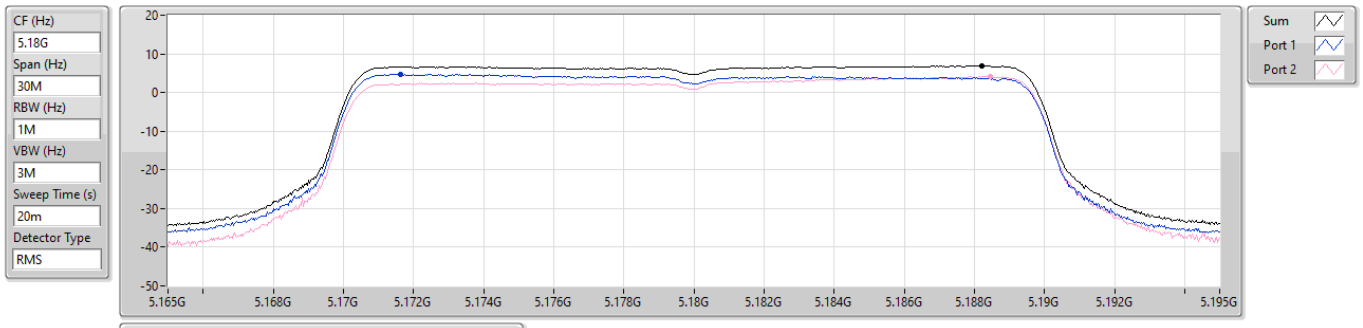
5570MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.67	-7.67	-11.05	-10.20

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.92	6.92	4.72	4.13