Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	MSQ-RTBE8300
Equipment	:	BE5000 Outdoor Dual Band WiFi Router
Brand Name	:	ASUS
Model Name	:	BD4 Outdoor, BD5 Outdoor, ZenWiFi BD4 Outdoor, ZenWiFi BD5 Outdoor
Applicant	:	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Jun. 20, 2024, and testing was started from Sep. 13, 2024 and completed on Dec. 11, 2024. 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
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History of this test report

Report No.	Version	Description	Issued Date
FR460421AB	01	Initial issue of report	Feb. 07, 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:

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.

Reviewed by: Sam Chen
Report Producer: Muse Chan

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]
5470-5725	EHT240	5610	122 [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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
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
5.15-5.35GHz	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

Band	Mode	BWch (MHz)	Nant
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
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	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160-BF	160	2TX
5.47-5.725GHz	EHT240	240	2TX
5.47-5.725GHz	EHT240-BF	240	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

Band	Mode	BWch (MHz)	Nant
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
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 and EHT 240 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)	
						2.4GHz	5GHz
1	1	LYNwave	ALX24M-221AA0-00	Dipole Antenna	I-PEX	2.3	3.8
2	2	LYNwave	ALX24M-221AA0-00	Dipole Antenna	I-PEX	2.3	3.8

Note 1: The above information was declared by manufacturer.

Note 2: Directional gain information

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

Ex.

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

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= 2.3 dBi ;G2= 2.3 dBi ;

5G UNII-1 G1 = 3.8 dBi; G2 = 3.8 dBi;

5G UNII-2A G1 = 3.8 dBi; G2 = 3.8 dBi;

5G UNII-2C G1 = 3.8 dBi; G2 = 3.8 dBi;

5G UNII-3 G1 = 3.8 dBi; G2 = 3.8 dBi;

2.4G DG = 5.31 dBi

5G UNII-1 DG = 6.81 dBi

5G UNII-2A DG = 6.81 dBi

5G UNII-2C DG = 6.81 dBi

5G UNII-3 DG = 6.81 dBi

Note 3: **For 2.4GHz function:**

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

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

Port 1~2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1~2 could transmit/receive simultaneously.

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	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss 1,(M0)	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss 1,(M0)	0.974	0.11	5.453m	300
802.11be EHT80_Nss 1,(M0)	0.975	0.11	5.454m	300
802.11be EHT160_Nss 1,(M0)	0.975	0.11	5.454m	300
EHT240_Nss 1,(M0)	0.973	0.12	5.456m	300
802.11be EHT20-BF_Nss 1,(M0)	0.937	0.28	2.963m	1k
802.11be EHT40-BF_Nss 1,(M0)	0.947	0.24	3.969m	300
802.11be EHT80-BF_Nss 1,(M0)	0.962	0.17	3.978m	300
802.11be EHT160-BF_Nss 1,(M0)	0.951	0.22	3.859m	300
EHT240-BF_Nss 1,(M0)	0.946	0.24	3.978m	300

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

1.1.4 EUT Operational Condition

EUT Power Type	From AC power or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz and n/ac/ax/be/EHT240 in 5GHz.			
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	For Non-beamforming mode: QSPR Ver. 6.00.00134.4 For Beamforming mode: DOS v6.1.7601			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Description
BD4 Outdoor	All the models are identical; the different model names served as strategy for marketing.
BD5 Outdoor	
ZenWiFi BD4 Outdoor	
ZenWiFi BD5 Outdoor	

Note 1: From the above models, model: BD4 Outdoor 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.

1.1.6 Table for EUT Supports Functions

Function
AP Router
Mesh

Note 1: After evaluating, AP Router mode was selected to test and recorded in the 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	TH01-CB	Black Lu	22.9~24.1 / 60~63	Sep. 24, 2024~ Dec. 04, 2024
Radiated Below 1G	03CH04-CB	Ederson Huang	22.7~23.8 / 56~59	Dec. 10, 2024
Radiated Above 1G and E.I.R.P. at any elevation angle above 30 degrees	03CH01-CB		20.5-22.1 / 51-57	Sep. 23, 2024~ Dec. 11, 2024
	03CH02-CB		21.6-22.5 / 54-58	
	03CH03-CB		21.7-22.6 / 55-58	
Radiated co-location emission	03CH04-CB		22.7~23.8 / 56~59	
AC Conduction	CO01-CB	Ryan Huang	22~23 / 68~69	Sep. 13, 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
802.11a_Nss1,(6Mbps)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz

Mode
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz
EHT240_Nss1,(MCS0)_2TX
5610MHz Straddle 5.47-5.725GHz
5610MHz Straddle 5.725-5.85GHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5270MHz

Mode
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz
EHT240-BF_Nss1,(MCS0)_2TX
5610MHz Straddle 5.47-5.725GHz
5610MHz Straddle 5.725-5.85GHz

Note:

- EHT20 / EHT40 / EHT80 / EHT160 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 / HEW20 / HEW40 / HEW80 / HEW160 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 / HEW20 / HEW40 / HEW80 / HEW160 is the same or lower than EHT20 / EHT40 / EHT80 / EHT160.

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 powered by AC power
2	EUT powered by PoE
For operating mode 2 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
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	E.I.R.P. at any elevation angle above 30 degrees
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.
After evaluating, and the worst case was found at X axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in X axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis powered by AC power_WLAN 2.4GHz
2	EUT in Y axis powered by PoE_WLAN 2.4GHz
Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT in Y axis powered by PoE_WLAN 5GHz
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis

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, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis_WLAN 2.4GHz + WLAN 5GHz
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	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA460421 for Co-location RF Exposure Evaluation.	

Note 1: The PoE was for measurement only and would not be marketed. Its information is shown as below:

Equipment	Brand	Model
PoE	GOSPELL	G0720-480-050

Note 2: The EUT doesn't have the WAN function when powered by PoE.

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under WIN 11 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS v6.1.7601.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Device and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories
Wall-mounted rack*1
Pole mounting belt*2
RJ-45 cable*1: Non-shielded, 1.5m
Power cord*1: Non-shielded. 0.9m

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	GOSPELL	G0720-480-050	N/A
B	2.4G NB	DELL	E6430	N/A
C	5G NB	DELL	E6430	N/A
D	2.5G PoE IN 1(PoE) PC	DELL	OPTIPLEX 3010	N/A
E	2.5G PoE IN 2(LAN) PC	ASUS	S300TA	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	GOSPELL	G0720-480-050	N/A
B	NB	DELL	E4300	N/A

For Radiated (above 1GHz) and E.I.R.P. at any elevation angle above 30 degrees:
<Non-beamforming mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

<Beamforming mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Device	ASUS	BD4 Outdoor	MSQ-RTBE8300
C	NB	DELL	E4300	N/A

For RF Conducted:
<Non-beamforming mode>

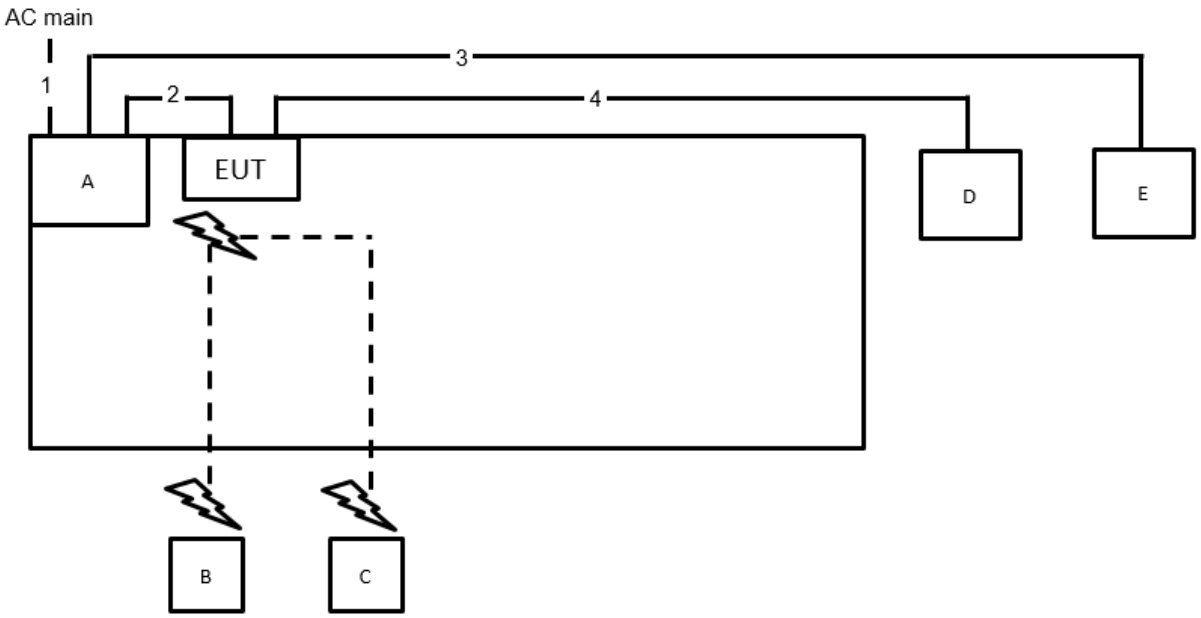
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	GOSPELL	G0720-480-050	N/A
B	NB	DELL	E4300	N/A

<Beamforming mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Device	ASUS	BD4 Outdoor	MSQ-RTBE8300
C	NB	DELL	E4300	N/A
D	PoE	GOSPELL	G0720-480-050	N/A

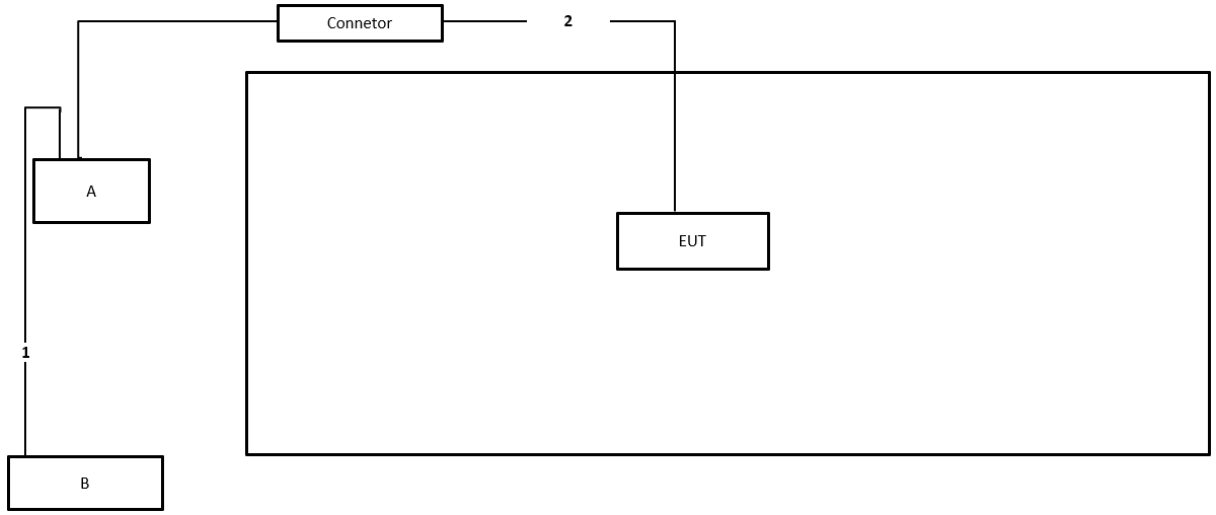
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



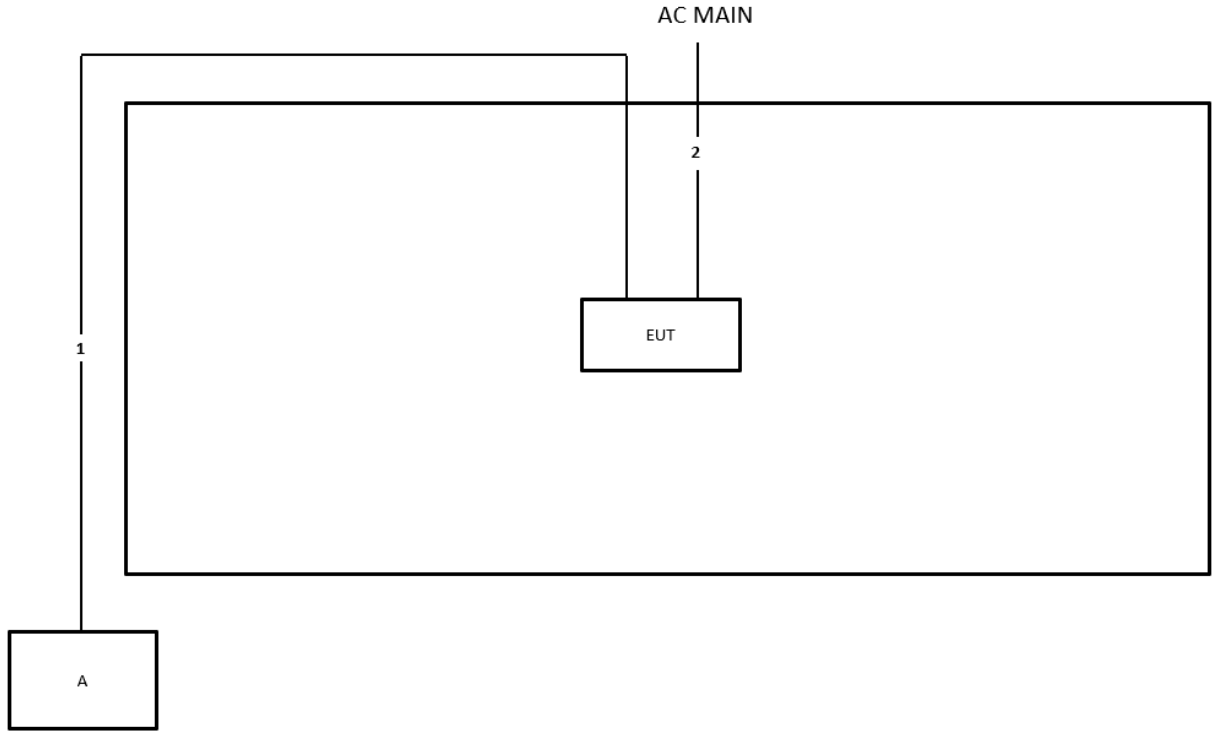
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz



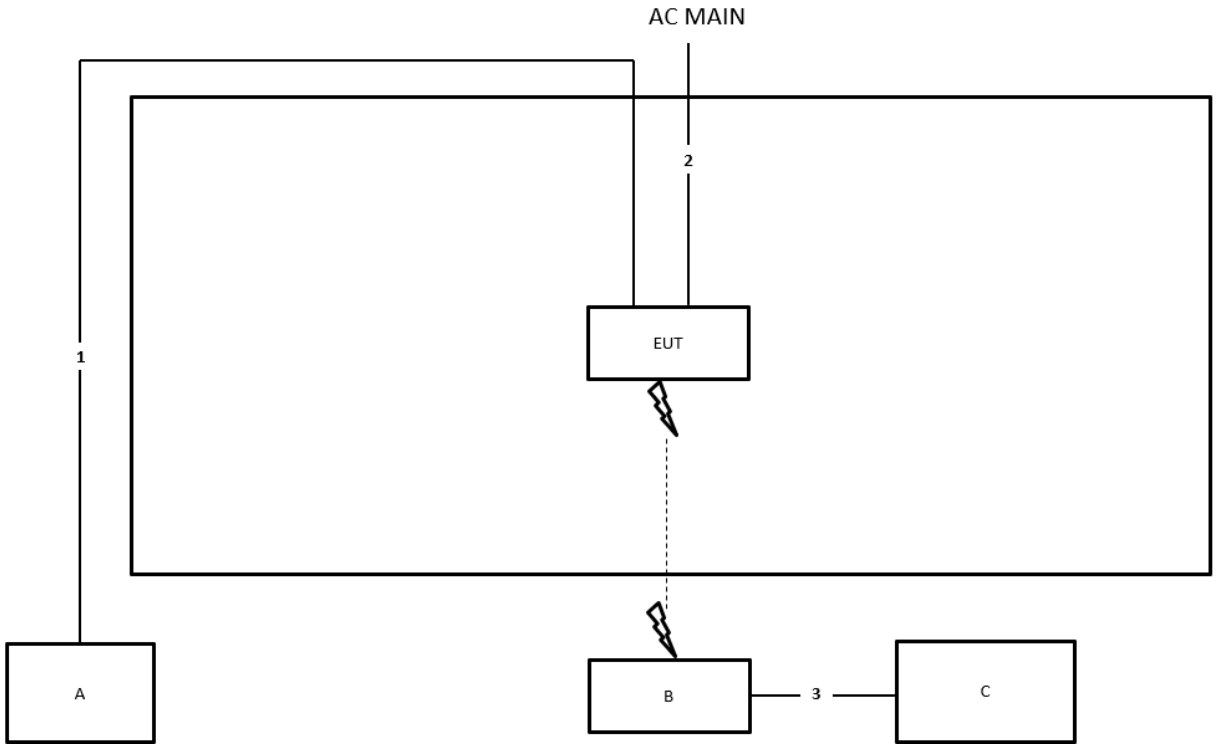
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz <Non-beamforming mode>



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	0.9m

Test Setup Diagram - Radiated Test > 1GHz <Beamforming mode>



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	0.9m
3	RJ-45 cable	No	10m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

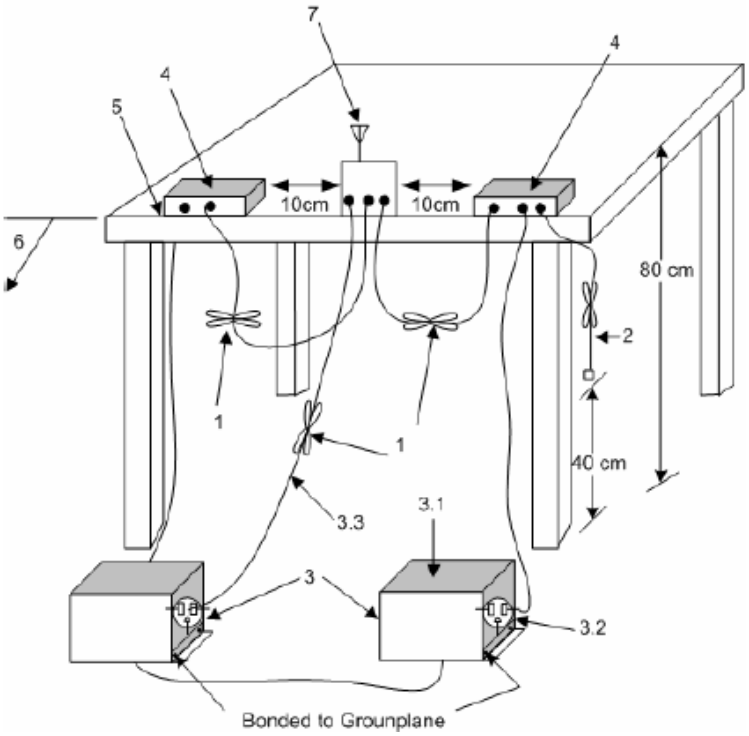
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

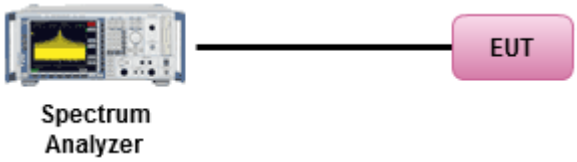
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 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:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band:
	▪ For other devices: The maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
	▪ Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band:
	▪ For other devices: The maximum conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
	▪ Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.

☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

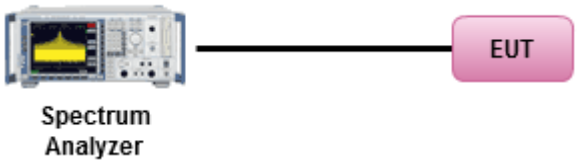
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
	Average over on/off periods with duty factor
	☒ For E.I.R.P. at any elevation angle above 30 degrees: 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
	☒ For conducted output power: Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement. For conducted output power
	▪ 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. For E.I.R.P. at any elevation angle above 30 degrees
	▪ 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

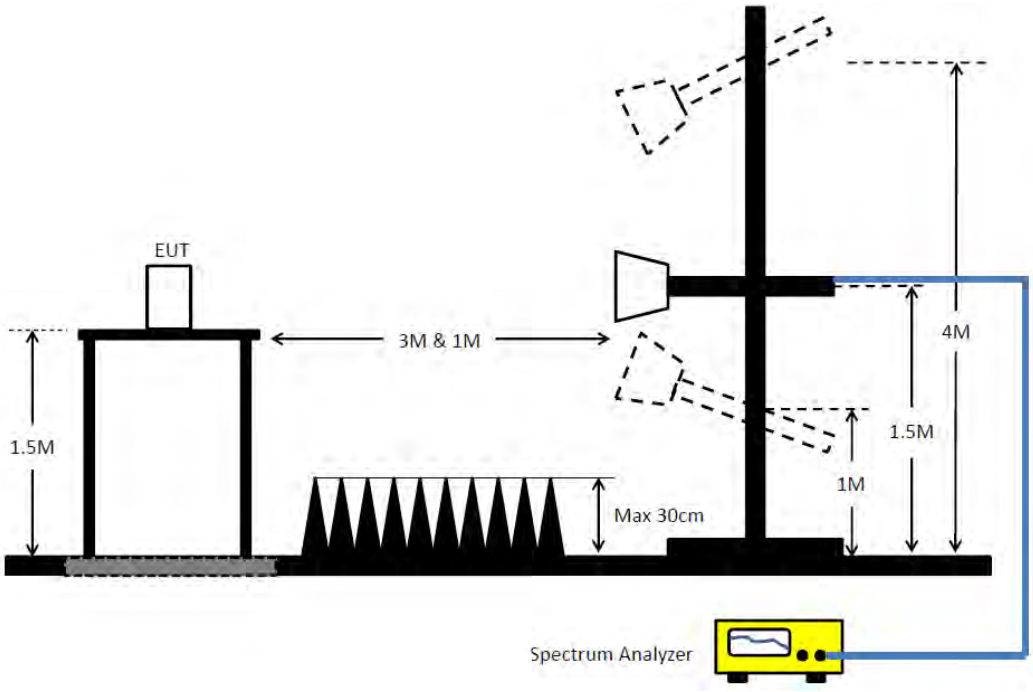
For conducted output power:
straddle channel:

Conducted Measurement (Spectrum Analyzer)


others channel:

Conducted Measurement (Power Meter)


For E.I.R.P. at any elevation angle above 30 degrees:

Radiated Measurement


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:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

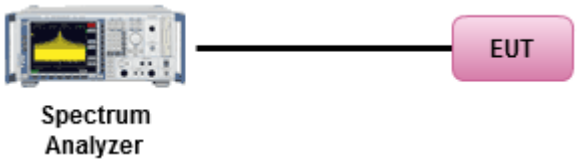
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	[duty cycle ≥ 98% or external video / power trigger]	
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
☒ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$
☐ For radiated measurement.		
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.	

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
☒ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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

3.5.2 Measuring Instruments

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

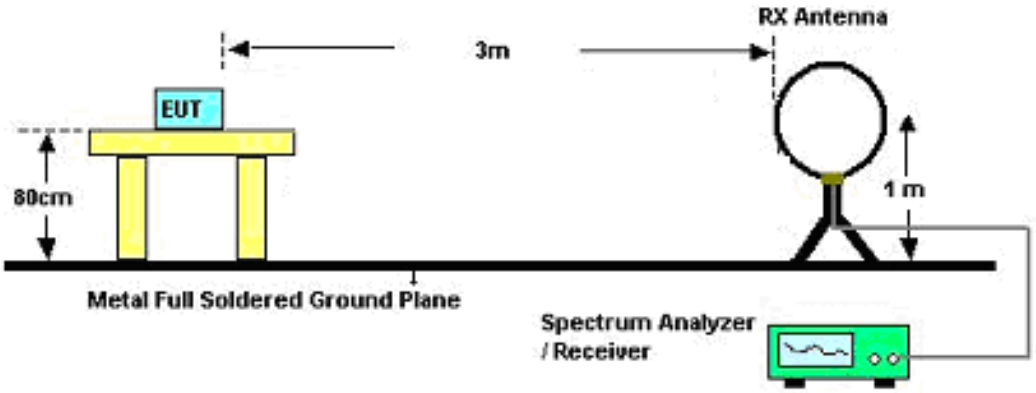
3.5.3 Test Procedures

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

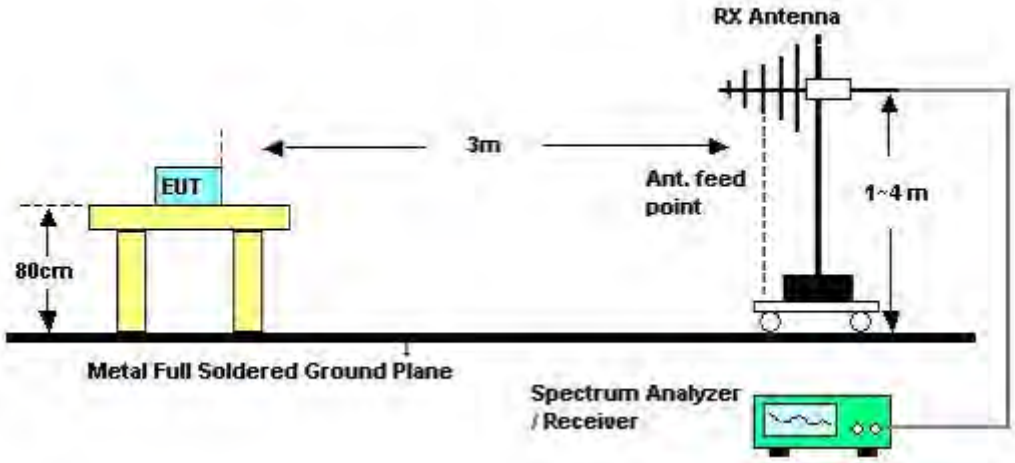
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

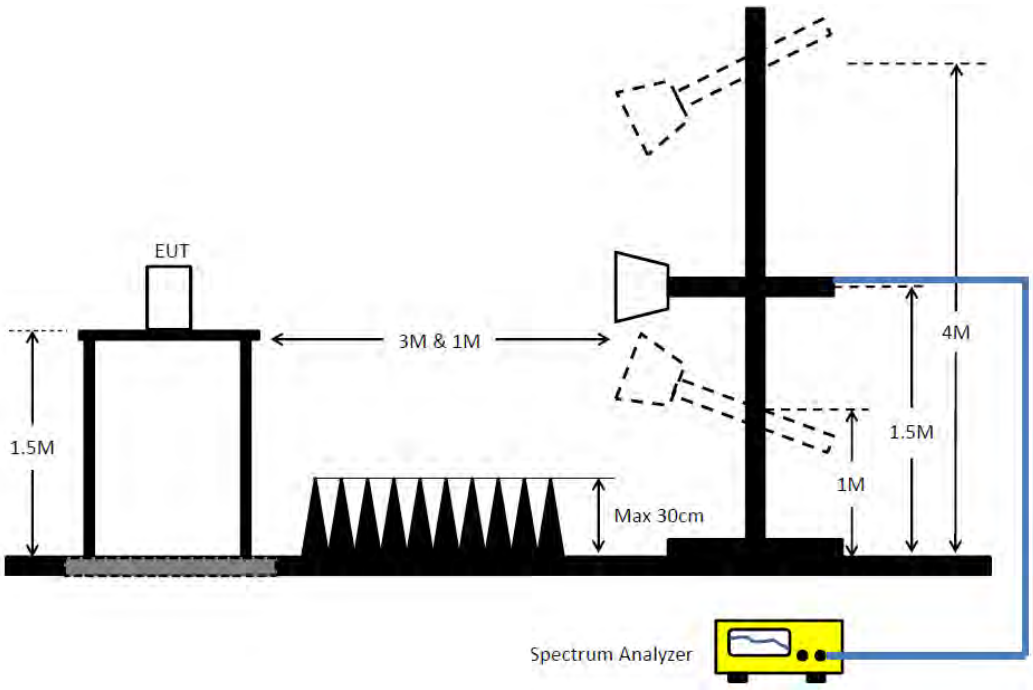
9kHz ~30MHz



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	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	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 (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N0607	30MHz ~ 1GHz	Oct. 05, 2024	Oct. 04, 2025	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 17, 2024	Jan. 16, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH04-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	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jul.11, 2024	Jul. 10, 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. 24, 2023	Nov. 23, 2024	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	Nov. 06, 2023	Nov. 05, 2024	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	Nov. 06, 2023	Nov. 05, 2024	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	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH02-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	ETS·Lindgren	3115	6821	750MHz~ 18GHz	Jan. 24, 2024	Jan. 23, 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. 24, 2023	Nov. 23, 2024	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	Feb. 29, 2024	Feb. 28, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Feb. 29, 2024	Feb. 28, 2025	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)

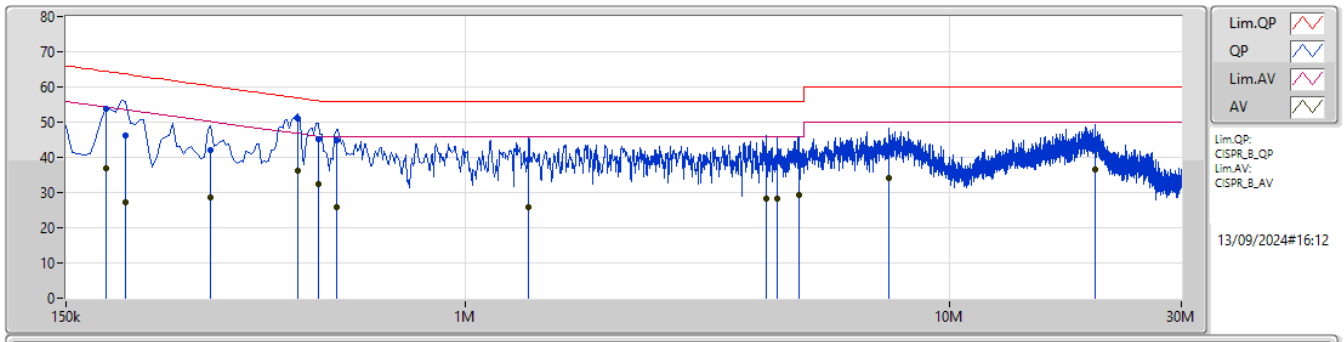
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Mar. 01, 2024	Feb. 28, 2025	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jul. 12, 2024	Jul. 11, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)

Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

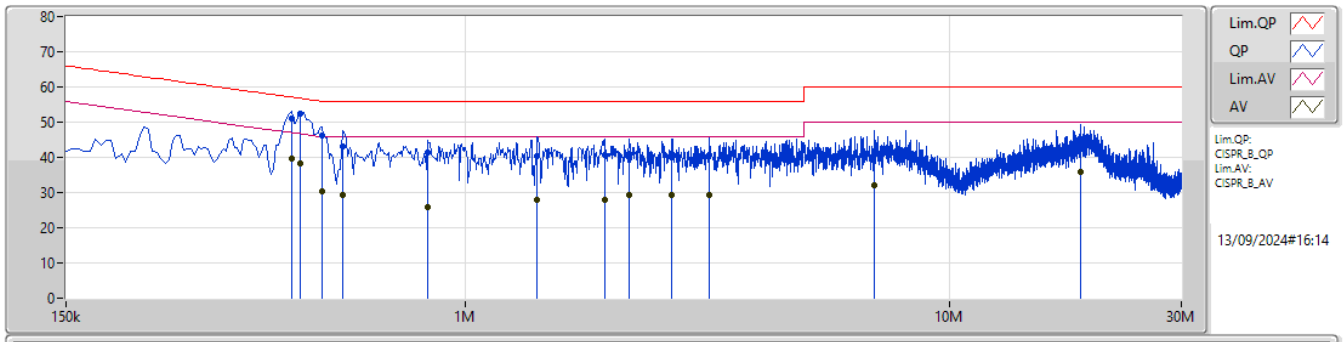
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	456k	52.31	56.76	-4.45	Neutral

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	181.5k	53.72	64.41	-10.69	9.92	Line	-	43.80	0.04	0.02	9.86
AV	181.5k	37.02	54.41	-17.39	9.92	Line	-	27.10	0.04	0.02	9.86
QP	199.5k	46.17	63.63	-17.46	9.91	Line	-	36.26	0.04	0.02	9.85
AV	199.5k	27.29	53.63	-26.34	9.91	Line	-	17.38	0.04	0.02	9.85
QP	298.5k	42.12	60.28	-18.16	9.94	Line	-	32.18	0.05	0.02	9.87
AV	298.5k	28.78	50.28	-21.50	9.94	Line	-	18.84	0.05	0.02	9.87
QP	451.5k	50.94	56.84	-5.90	9.96	Line	"Worst"	40.98	0.05	0.02	9.89
AV	451.5k	36.28	46.84	-10.56	9.96	Line	-	26.32	0.05	0.02	9.89
QP	496.5k	45.06	56.06	-11.00	9.96	Line	-	35.10	0.05	0.02	9.89
AV	496.5k	32.44	46.06	-13.62	9.96	Line	-	22.48	0.05	0.02	9.89
QP	541.5k	44.82	56.00	-11.18	9.98	Line	-	34.84	0.06	0.02	9.90
AV	541.5k	25.78	46.00	-20.22	9.98	Line	-	15.80	0.06	0.02	9.90
QP	1.352M	39.36	56.00	-16.64	10.02	Line	-	29.34	0.08	0.04	9.90
AV	1.352M	25.73	46.00	-20.27	10.02	Line	-	15.71	0.08	0.04	9.90
QP	4.182M	39.86	56.00	-16.14	10.17	Line	-	29.69	0.13	0.14	9.90
AV	4.182M	28.31	46.00	-17.69	10.17	Line	-	18.14	0.13	0.14	9.90
QP	4.394M	40.10	56.00	-15.90	10.18	Line	-	29.92	0.14	0.14	9.90
AV	4.394M	28.21	46.00	-17.79	10.18	Line	-	18.03	0.14	0.14	9.90
QP	4.866M	40.80	56.00	-15.20	10.19	Line	-	30.61	0.15	0.14	9.90
AV	4.866M	29.43	46.00	-16.57	10.19	Line	-	19.24	0.15	0.14	9.90
QP	7.476M	43.05	60.00	-16.95	10.25	Line	-	32.80	0.20	0.14	9.91
AV	7.476M	34.07	50.00	-15.93	10.25	Line	-	23.82	0.20	0.14	9.91
QP	19.883M	43.75	60.00	-16.25	10.56	Line	-	33.19	0.31	0.23	10.02
AV	19.883M	36.49	50.00	-13.51	10.56	Line	-	25.93	0.31	0.23	10.02

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	438k	51.04	57.11	-6.07	9.97	Neutral	-	41.07	0.06	0.02	9.89
AV	438k	39.71	47.11	-7.40	9.97	Neutral	-	29.74	0.06	0.02	9.89
QP	456k	52.31	56.76	-4.45	9.97	Neutral	"Worst"	42.34	0.06	0.02	9.89
AV	456k	38.36	46.76	-8.40	9.97	Neutral	-	28.39	0.06	0.02	9.89
QP	505.5k	46.13	56.00	-9.87	9.99	Neutral	-	36.14	0.07	0.02	9.90
AV	505.5k	30.50	46.00	-15.50	9.99	Neutral	-	20.51	0.07	0.02	9.90
QP	559.5k	42.94	56.00	-13.06	9.99	Neutral	-	32.95	0.07	0.02	9.90
AV	559.5k	29.47	46.00	-16.53	9.99	Neutral	-	19.48	0.07	0.02	9.90
QP	834k	41.24	56.00	-14.76	10.00	Neutral	-	31.24	0.08	0.01	9.91
AV	834k	25.82	46.00	-20.18	10.00	Neutral	-	15.82	0.08	0.01	9.91
QP	1.406M	40.19	56.00	-15.81	10.03	Neutral	-	30.16	0.09	0.04	9.90
AV	1.406M	28.07	46.00	-17.93	10.03	Neutral	-	18.04	0.09	0.04	9.90
QP	1.937M	40.59	56.00	-15.41	10.06	Neutral	-	30.53	0.10	0.07	9.89
AV	1.937M	28.03	46.00	-17.97	10.06	Neutral	-	17.97	0.10	0.07	9.89
QP	2.18M	40.97	56.00	-15.03	10.07	Neutral	-	30.90	0.10	0.08	9.89
AV	2.18M	29.24	46.00	-16.76	10.07	Neutral	-	19.17	0.10	0.08	9.89
QP	2.67M	41.18	56.00	-14.82	10.10	Neutral	-	31.08	0.11	0.10	9.89
AV	2.67M	29.14	46.00	-16.86	10.10	Neutral	-	19.04	0.11	0.10	9.89
QP	3.192M	40.58	56.00	-15.42	10.14	Neutral	-	30.44	0.12	0.12	9.90
AV	3.192M	29.24	46.00	-16.76	10.14	Neutral	-	19.10	0.12	0.12	9.90
QP	6.986M	41.74	60.00	-18.26	10.25	Neutral	-	31.49	0.20	0.14	9.91
AV	6.986M	32.05	50.00	-17.95	10.25	Neutral	-	21.80	0.20	0.14	9.91
QP	18.614M	43.15	60.00	-16.85	10.51	Neutral	-	32.64	0.29	0.22	10.00
AV	18.614M	35.79	50.00	-14.21	10.51	Neutral	-	25.28	0.29	0.22	10.00

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.55M	16.768M	16M8D1D	21.89M	16.689M
802.11be EHT20_Nss1,(MCS0)_2TX	22.935M	19.122M	19M1D1D	21.725M	18.973M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.76M	19.117M	19M1D1D	21.065M	19.011M
802.11be EHT40_Nss1,(MCS0)_2TX	43.34M	38.065M	38M1D1D	42.24M	37.675M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	42.9M	37.95M	38M0D1D	42.46M	37.771M
802.11be EHT80_Nss1,(MCS0)_2TX	84.04M	77.507M	77M5D1D	83.38M	77.235M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	85.36M	77.676M	77M7D1D	85.36M	77.506M
802.11be EHT160_Nss1,(MCS0)_2TX	85.68M	77.761M	77M8D1D	82.8M	77.456M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	83.6M	77.846M	77M8D1D	81.36M	77.767M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.89M	16.828M	16M8D1D	20.68M	16.722M
802.11be EHT20_Nss1,(MCS0)_2TX	22.935M	19.159M	19M2D1D	21.67M	19.034M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.825M	19.093M	19M1D1D	21.175M	18.997M
802.11be EHT40_Nss1,(MCS0)_2TX	42.57M	37.851M	37M9D1D	41.47M	37.643M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	43.78M	37.958M	38M0D1D	42.46M	37.907M
802.11be EHT80_Nss1,(MCS0)_2TX	87.12M	77.211M	77M2D1D	84.7M	76.934M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	86.02M	77.618M	77M6D1D	82.5M	77.256M
802.11be EHT160_Nss1,(MCS0)_2TX	86.72M	77.678M	77M7D1D	85.2M	77.274M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	86.8M	78.009M	78M0D1D	83.84M	77.797M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.165M	16.778M	16M8D1D	15.765M	13.399M
802.11be EHT20_Nss1,(MCS0)_2TX	23.1M	19.069M	19M1D1D	16.035M	14.368M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.495M	19.052M	19M1D1D	15.75M	14.479M
802.11be EHT40_Nss1,(MCS0)_2TX	44.22M	38.034M	38M0D1D	35.665M	33.801M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	42.9M	37.995M	38M0D1D	35.56M	33.85M
802.11be EHT80_Nss1,(MCS0)_2TX	87.56M	77.619M	77M6D1D	78M	73.346M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	85.8M	77.455M	77M5D1D	75.975M	73.114M
802.11be EHT160_Nss1,(MCS0)_2TX	172.92M	157.132M	157MD1D	168.08M	156.904M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	165M	157.003M	157MD1D	163.68M	156.707M
EHT240_Nss1,(MCS0)_2TX	247.22M	231.734M	232MD1D	244.4M	231.124M
EHT240-BF_Nss1,(MCS0)_2TX	244.165M	232.465M	232MD1D	239.465M	231.261M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.39M	24.205M	24M2D1D	3.1M	4.703M
802.11be EHT20_Nss1,(MCS0)_2TX	18.92M	22.735M	22M7D1D	4.48M	4.561M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.975M	27.896M	27M9D1D	4.48M	4.539M
802.11be EHT40_Nss1,(MCS0)_2TX	38.06M	38.955M	39M0D1D	4.04M	4.647M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	37.73M	38.406M	38M4D1D	4.06M	4.68M
802.11be EHT80_Nss1,(MCS0)_2TX	78.1M	77.735M	77M7D1D	4.04M	5.736M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	63.36M	77.614M	77M6D1D	3.96M	5.614M
EHT240_Nss1,(MCS0)_2TX	4.06M	15.479M	15M5D1D	4.04M	11.699M
EHT240-BF_Nss1,(MCS0)_2TX	4.12M	19.895M	19M9D1D	4.1M	15.867M

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

Result

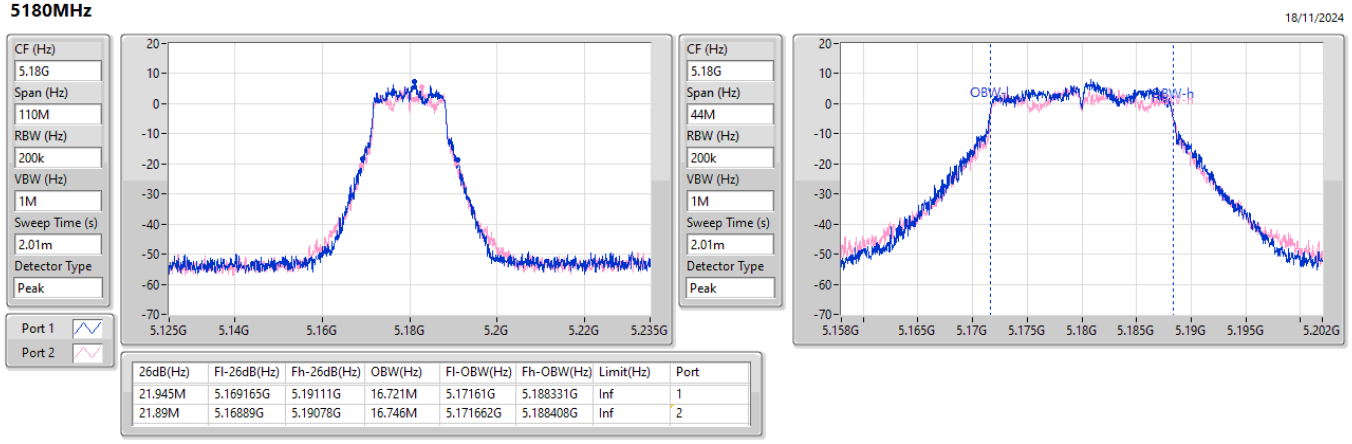
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.945M	16.721M	21.89M	16.746M
5200MHz	Pass	Inf	22M	16.747M	22.11M	16.689M
5240MHz	Pass	Inf	22.22M	16.717M	22.55M	16.768M
5260MHz	Pass	Inf	21.67M	16.763M	20.68M	16.823M
5300MHz	Pass	Inf	21.12M	16.767M	21.89M	16.722M
5320MHz	Pass	Inf	21.615M	16.828M	21.285M	16.756M
5500MHz	Pass	Inf	21.285M	16.773M	22.165M	16.747M
5580MHz	Pass	Inf	20.57M	16.723M	21.835M	16.704M
5700MHz	Pass	Inf	21.065M	16.778M	21.395M	16.714M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.975M	13.399M	15.765M	13.497M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	4.95M	3.1M	4.703M
5745MHz	Pass	500k	16.28M	19.436M	15.455M	20.663M
5785MHz	Pass	500k	16.005M	18.303M	13.2M	20.749M
5825MHz	Pass	500k	13.09M	18.102M	16.39M	24.205M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.165M	18.99M	22.275M	19.079M
5200MHz	Pass	Inf	21.725M	18.973M	22.935M	19.077M
5240MHz	Pass	Inf	21.78M	19.02M	22.825M	19.122M
5260MHz	Pass	Inf	21.67M	19.034M	22.935M	19.102M
5300MHz	Pass	Inf	22.055M	19.089M	22.33M	19.118M
5320MHz	Pass	Inf	22.55M	19.159M	22.605M	19.11M
5500MHz	Pass	Inf	21.945M	19.069M	22.11M	18.959M
5580MHz	Pass	Inf	23.1M	19.053M	21.725M	19M
5700MHz	Pass	Inf	22.275M	19.01M	21.34M	18.925M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.035M	14.368M	16.59M	14.482M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.809M	4.48M	4.561M
5745MHz	Pass	500k	18.535M	19.465M	13.09M	20.577M
5785MHz	Pass	500k	18.095M	19.08M	18.535M	20.279M
5825MHz	Pass	500k	18.92M	19.021M	18.92M	22.735M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.24M	38.065M	42.68M	37.783M
5230MHz	Pass	Inf	42.68M	37.883M	43.34M	37.675M
5270MHz	Pass	Inf	42.13M	37.851M	42.57M	37.643M
5310MHz	Pass	Inf	42.57M	37.74M	41.47M	37.673M
5510MHz	Pass	Inf	42.35M	37.812M	44.22M	37.955M
5550MHz	Pass	Inf	43.45M	37.9M	42.35M	38.034M
5670MHz	Pass	Inf	42.13M	37.76M	42.13M	37.954M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.665M	33.913M	36.505M	33.801M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.647M	4.06M	5.05M
5755MHz	Pass	500k	37.95M	38.248M	37.84M	38.398M
5795MHz	Pass	500k	37.84M	38.407M	38.06M	38.955M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	84.04M	77.507M	83.38M	77.235M
5290MHz	Pass	Inf	87.12M	77.211M	84.7M	76.934M
5530MHz	Pass	Inf	84.26M	77.148M	87.56M	77.619M
5610MHz	Pass	Inf	82.94M	77.519M	84.92M	77.537M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	78.075M	73.47M	78M	73.346M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	5.736M	4.08M	6.813M
5775MHz	Pass	500k	78.1M	77.735M	77.88M	77.717M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	85.68M	77.761M	82.8M	77.456M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	86.72M	77.678M	85.2M	77.274M
5570MHz	Pass	Inf	168.08M	156.904M	172.92M	157.132M
EHT240_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)
5610MHz Straddle 5.47-5.725GHz	Pass	Inf	247.22M	231.734M	244.4M	231.124M
5610MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	11.699M	4.06M	15.479M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.505M	19.06M	21.065M	19.024M
5200MHz	Pass	Inf	22.88M	19.011M	23.65M	19.1M
5240MHz	Pass	Inf	22.825M	19.064M	23.76M	19.117M
5260MHz	Pass	Inf	22.825M	19.069M	22M	19.093M
5300MHz	Pass	Inf	21.89M	19.056M	21.89M	19.025M
5320MHz	Pass	Inf	21.175M	18.997M	22.33M	18.999M
5500MHz	Pass	Inf	22.11M	19.03M	21.615M	18.502M
5580MHz	Pass	Inf	22.495M	19.027M	21.78M	19.041M
5700MHz	Pass	Inf	21.45M	19.027M	20.68M	19.052M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.75M	14.479M	16.11M	14.521M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.539M	4.5M	4.551M
5745MHz	Pass	500k	18.48M	19.35M	18.975M	22.319M
5785MHz	Pass	500k	18.81M	21.155M	18.59M	23.539M
5825MHz	Pass	500k	18.04M	19.519M	18.535M	27.896M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.9M	37.95M	42.9M	37.857M
5230MHz	Pass	Inf	42.57M	37.94M	42.46M	37.771M
5270MHz	Pass	Inf	42.68M	37.919M	43.23M	37.907M
5310MHz	Pass	Inf	43.78M	37.958M	42.46M	37.932M
5510MHz	Pass	Inf	42.9M	37.913M	41.36M	37.986M
5550MHz	Pass	Inf	41.91M	37.809M	42.24M	37.886M
5670MHz	Pass	Inf	42.13M	37.995M	42.46M	37.925M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.56M	33.85M	35.7M	33.903M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.12M	4.694M	4.06M	4.68M
5755MHz	Pass	500k	7.26M	38.406M	37.73M	37.889M
5795MHz	Pass	500k	36.74M	38.202M	11.33M	38.204M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	85.36M	77.506M	85.36M	77.676M
5290MHz	Pass	Inf	86.02M	77.618M	82.5M	77.256M
5530MHz	Pass	Inf	84.48M	77.416M	81.4M	77.239M
5610MHz	Pass	Inf	85.8M	77.411M	84.26M	77.455M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.975M	73.245M	78.225M	73.114M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	5.614M	4.06M	6.719M
5775MHz	Pass	500k	40.48M	77.287M	63.36M	77.614M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.36M	77.767M	83.6M	77.846M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	86.8M	77.797M	83.84M	78.009M
5570MHz	Pass	Inf	163.68M	157.003M	165M	156.707M
EHT240-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5610MHz Straddle 5.47-5.725GHz	Pass	Inf	244.165M	232.465M	239.465M	231.261M
5610MHz Straddle 5.725-5.85GHz	Pass	500k	4.12M	19.895M	4.1M	15.867M

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

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

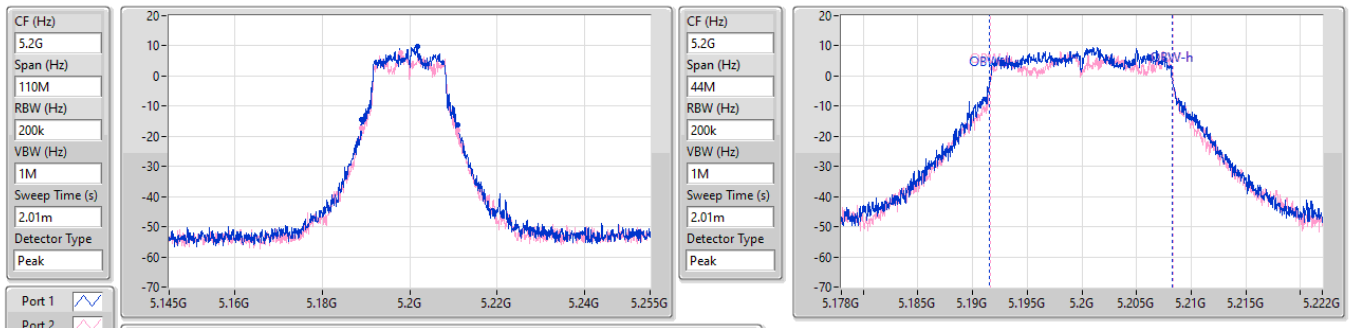
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.945M	5.169165G	5.19111G	16.721M	5.17161G	5.188331G	Inf	1
21.89M	5.16889G	5.19078G	16.746M	5.171662G	5.188408G	Inf	2

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

5200MHz

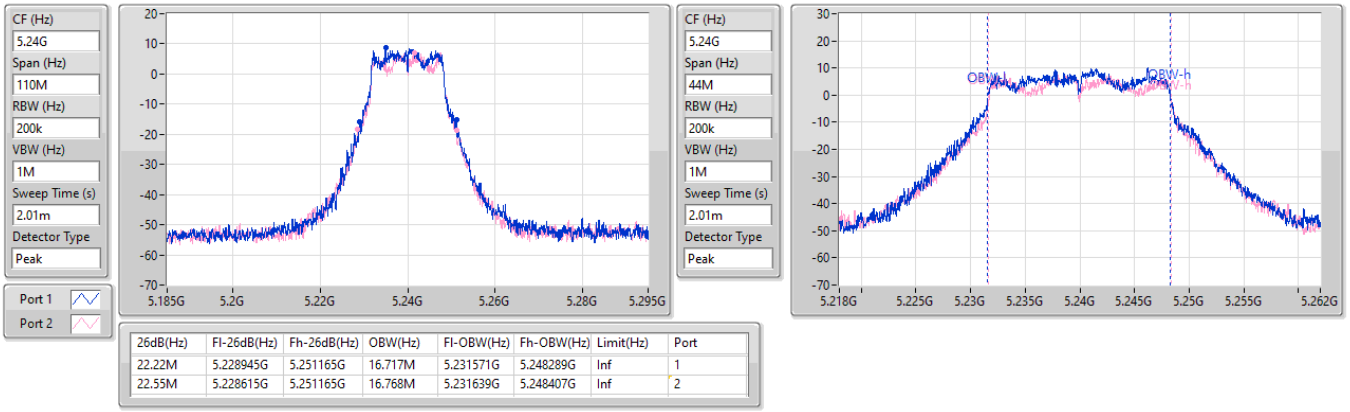


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	5.189055G	5.211055G	16.747M	5.191555G	5.208302G	Inf	1
22.11M	5.189G	5.21111G	16.689M	5.191671G	5.208361G	Inf	2

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

5240MHz

18/11/2024

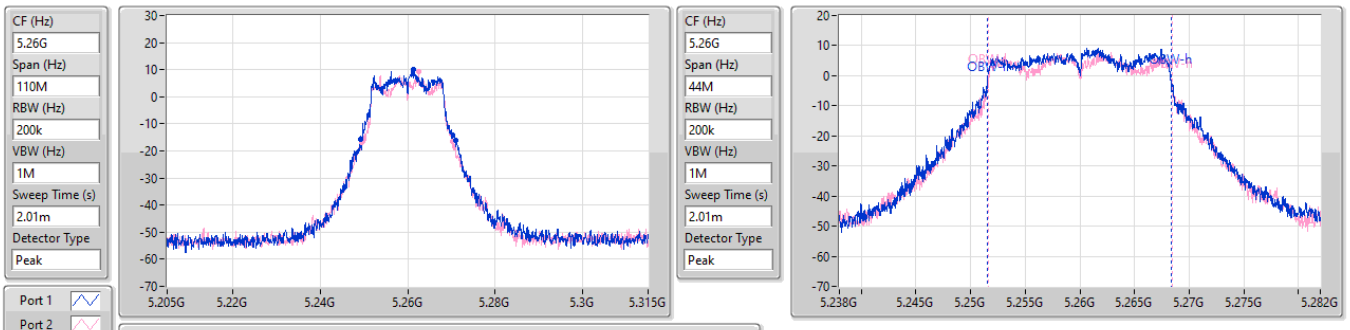


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	5.228945G	5.251165G	16.717M	5.231571G	5.248289G	Inf	1
22.55M	5.228615G	5.251165G	16.768M	5.231639G	5.248407G	Inf	2

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

5260MHz

18/11/2024

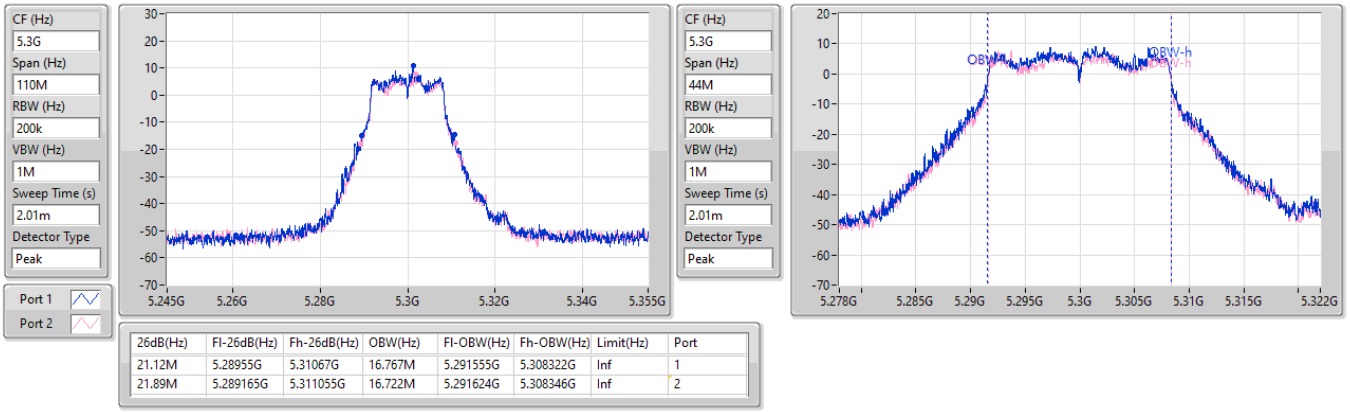


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	5.24922G	5.27089G	16.763M	5.251554G	5.268317G	Inf	1
20.68M	5.24955G	5.27023G	16.823M	5.251623G	5.268446G	Inf	2

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

5300MHz

18/11/2024

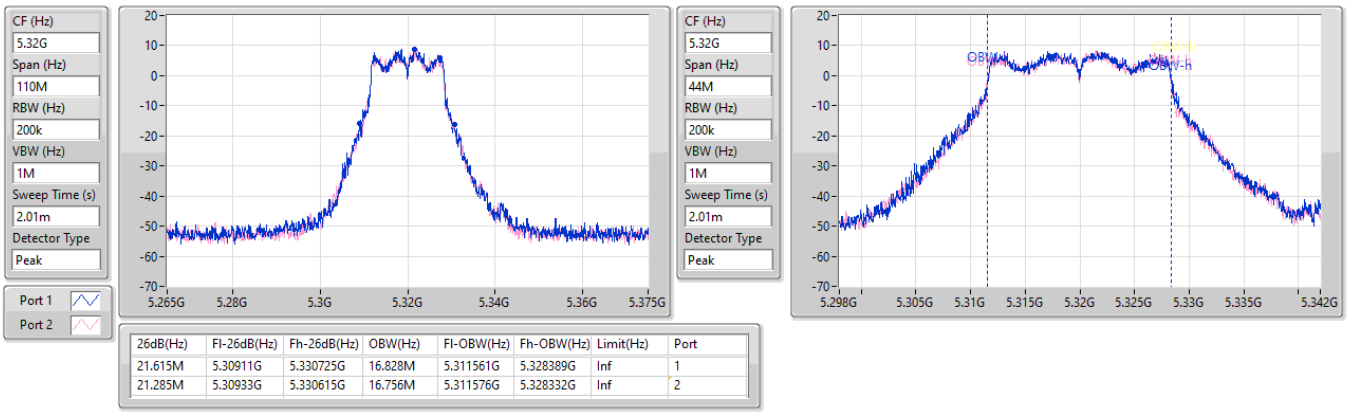


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.28955G	5.31067G	16.767M	5.291555G	5.308322G	Inf	1
21.89M	5.289165G	5.311055G	16.722M	5.291624G	5.308346G	Inf	2

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

5320MHz

18/11/2024

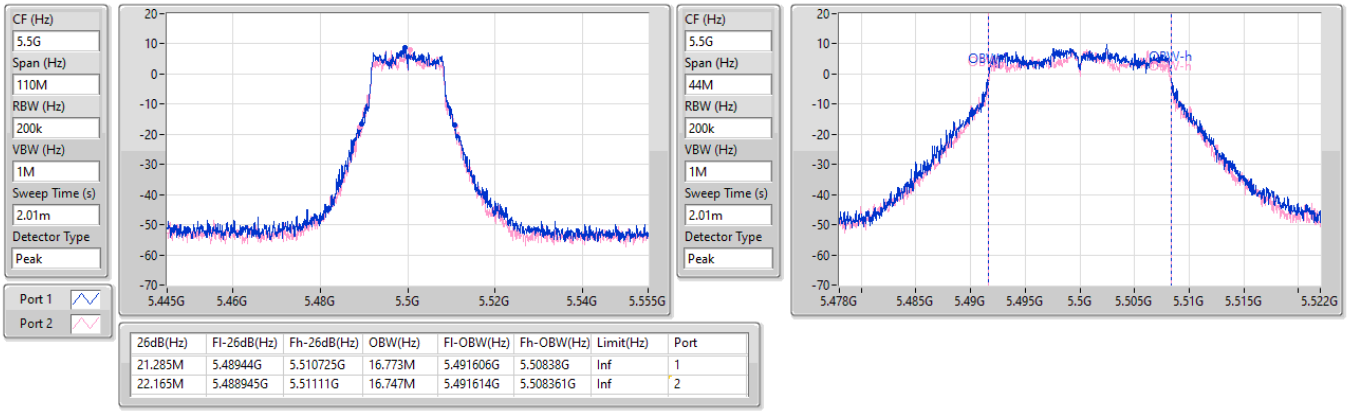


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.615M	5.30911G	5.330725G	16.828M	5.311561G	5.328389G	Inf	1
21.285M	5.30933G	5.330615G	16.756M	5.311576G	5.328332G	Inf	2

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

5500MHz

18/11/2024

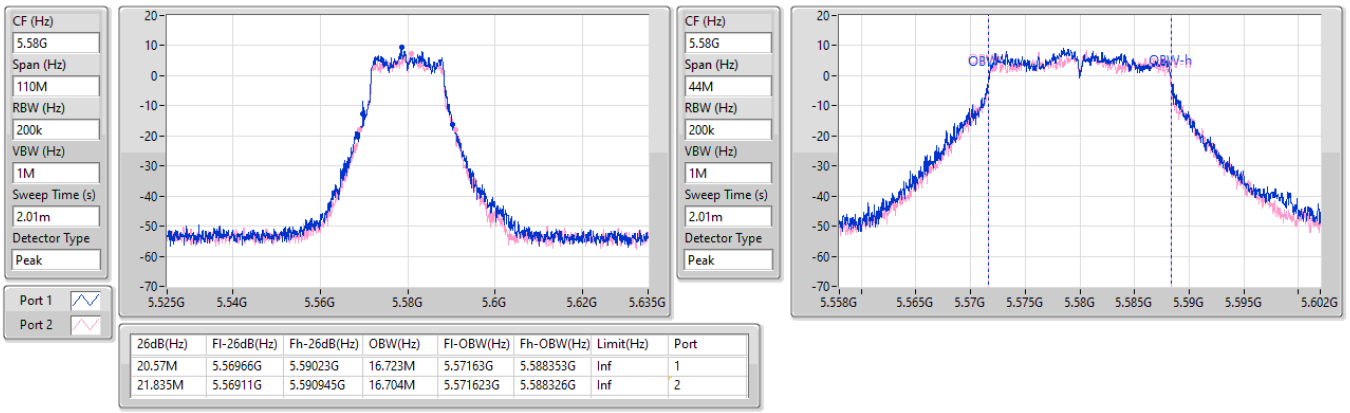


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	5.48944G	5.510725G	16.773M	5.491606G	5.50838G	Inf	1
22.165M	5.488945G	5.51111G	16.747M	5.491614G	5.508361G	Inf	2

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

5580MHz

18/11/2024

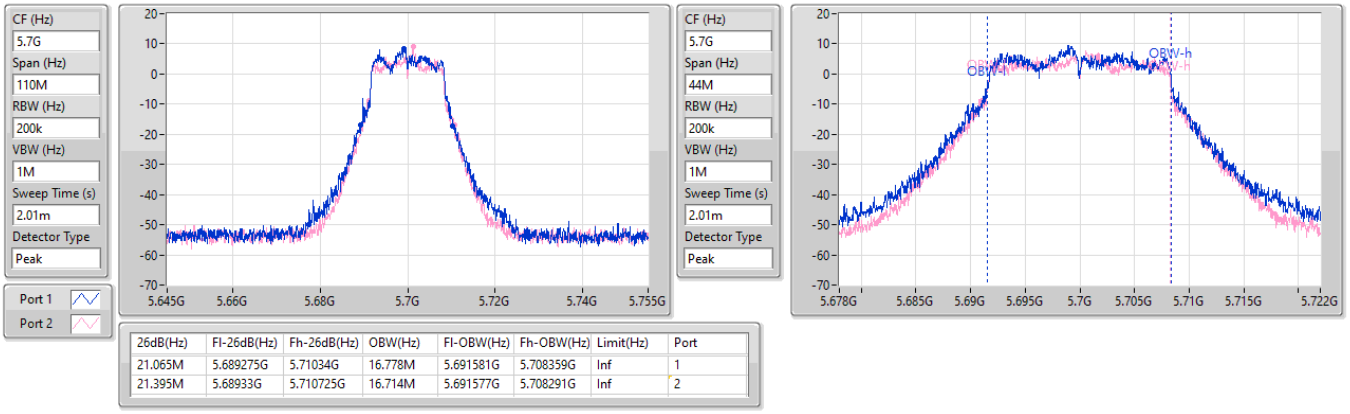


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.57M	5.56966G	5.59023G	16.723M	5.57163G	5.588353G	Inf	1
21.835M	5.56911G	5.590945G	16.704M	5.571623G	5.588326G	Inf	2

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

5700MHz

19/11/2024

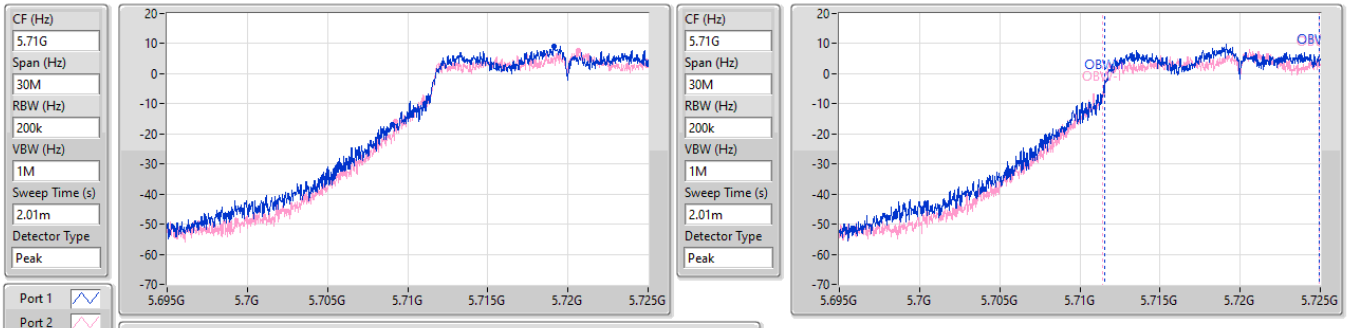


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.065M	5.689275G	5.71034G	16.778M	5.691581G	5.708359G	Inf	1
21.395M	5.68933G	5.710725G	16.714M	5.691577G	5.708291G	Inf	2

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

5720MHz Straddle 5.47-5.725GHz

19/11/2024

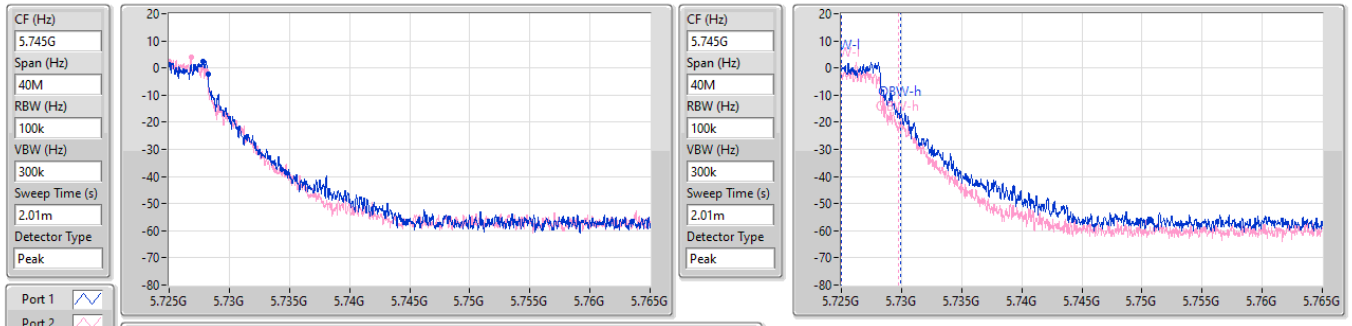


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.975M	5.709025G	5.725G	13.399M	5.711528G	5.724927G	Inf	1
15.765M	5.709235G	5.725G	13.497M	5.711429G	5.724926G	Inf	2

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

5720MHz Straddle 5.725-5.85GHz

19/11/2024

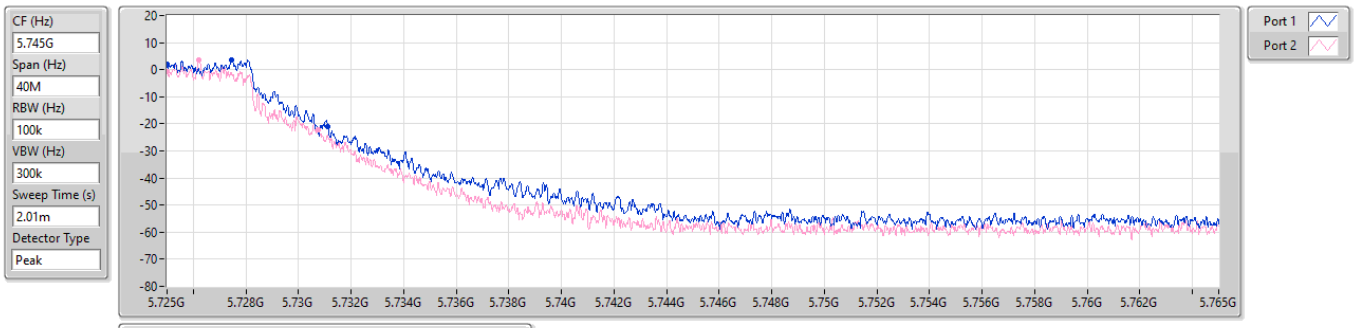


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.24M	5.725G	5.72824G	4.95M	5.725013G	5.729964G	500k	1
3.1M	5.725G	5.7281G	4.703M	5.725015G	5.729718G	500k	2

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

5720MHz Straddle 5.725-5.85GHz

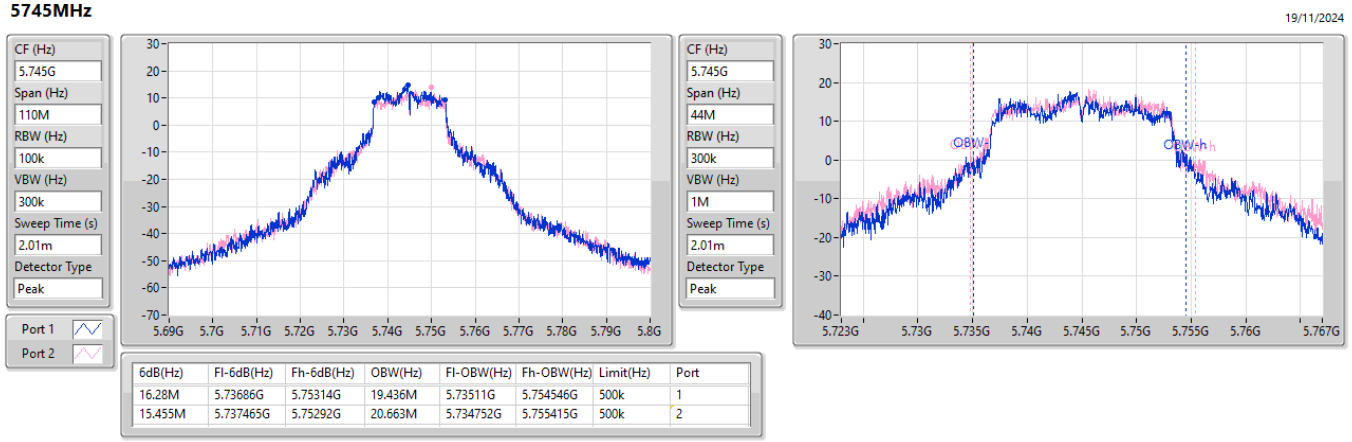
19/11/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.12M	5.725G	5.73112G	Inf	1
5.74M	5.725G	5.73074G	Inf	2

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

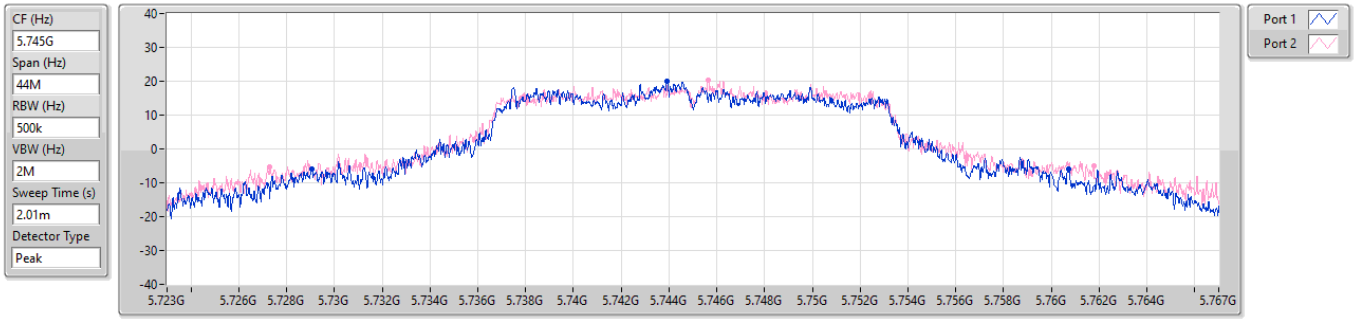
5745MHz



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	19.436M	5.73511G	5.754546G	500k	1
15.455M	5.737465G	5.75292G	20.663M	5.734752G	5.755415G	500k	2

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

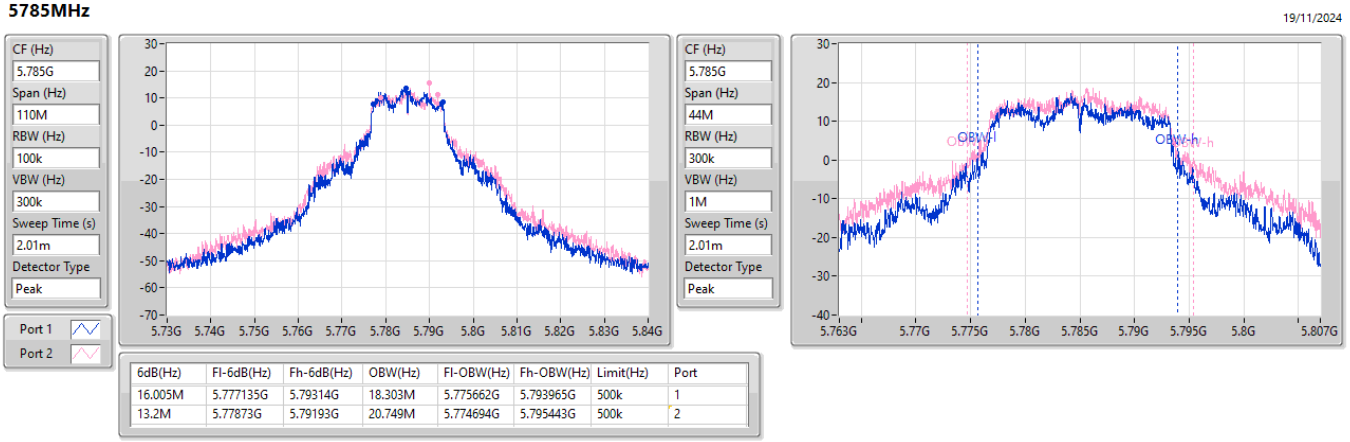
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
31.658M	5.72905G	5.760708G	Inf	1
34.474M	5.72729G	5.761764G	Inf	2

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

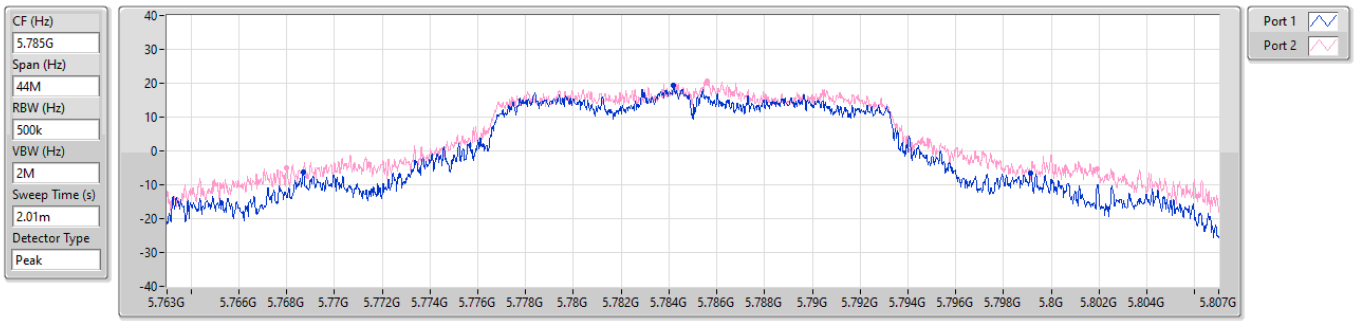
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.005M	5.777135G	5.79314G	18.303M	5.775662G	5.793965G	500k	1
13.2M	5.77873G	5.79193G	20.749M	5.774694G	5.795443G	500k	2

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

5785MHz

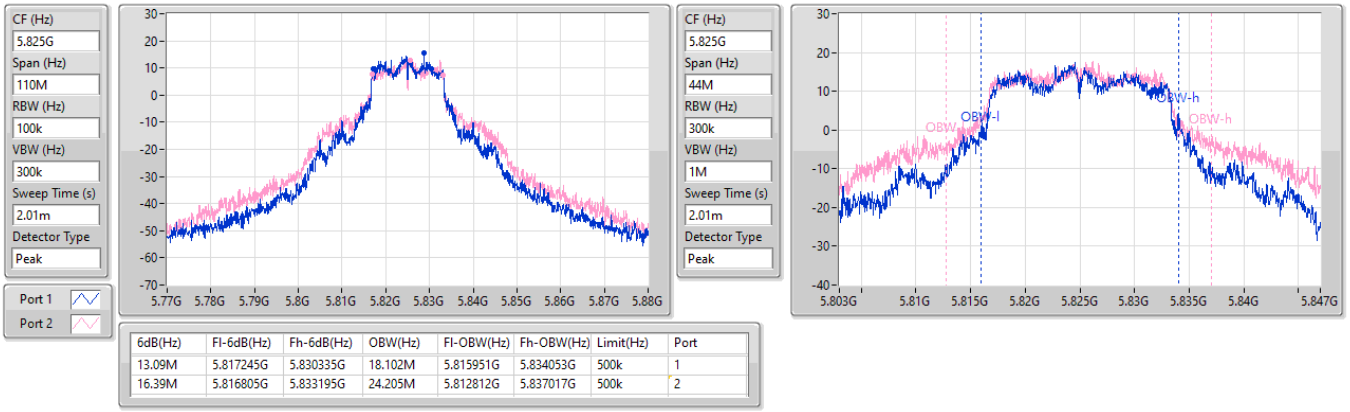


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
30.448M	5.768698G	5.799146G	Inf	1
33.902M	5.767994G	5.801896G	Inf	2

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

5825MHz

19/11/2024

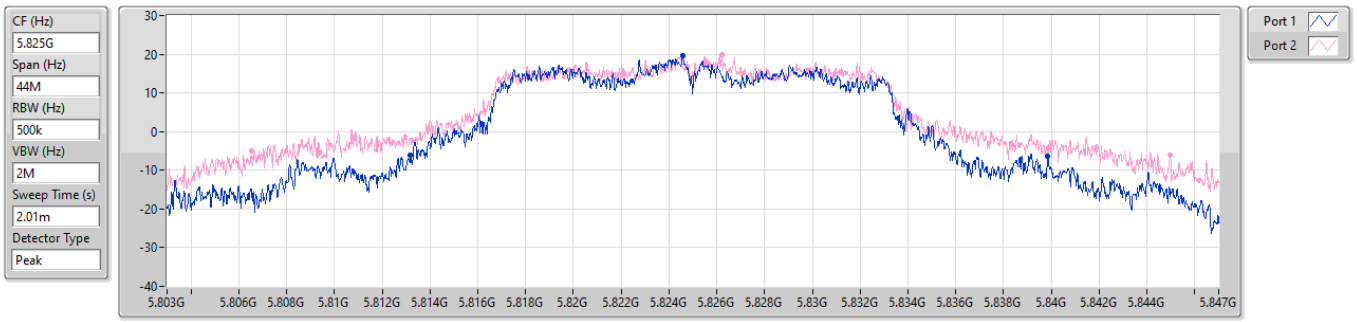


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
13.09M	5.817245G	5.830335G	18.102M	5.815951G	5.834053G	500k	1
16.39M	5.816805G	5.833195G	24.205M	5.812812G	5.837017G	500k	2

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

5825MHz

19/11/2024

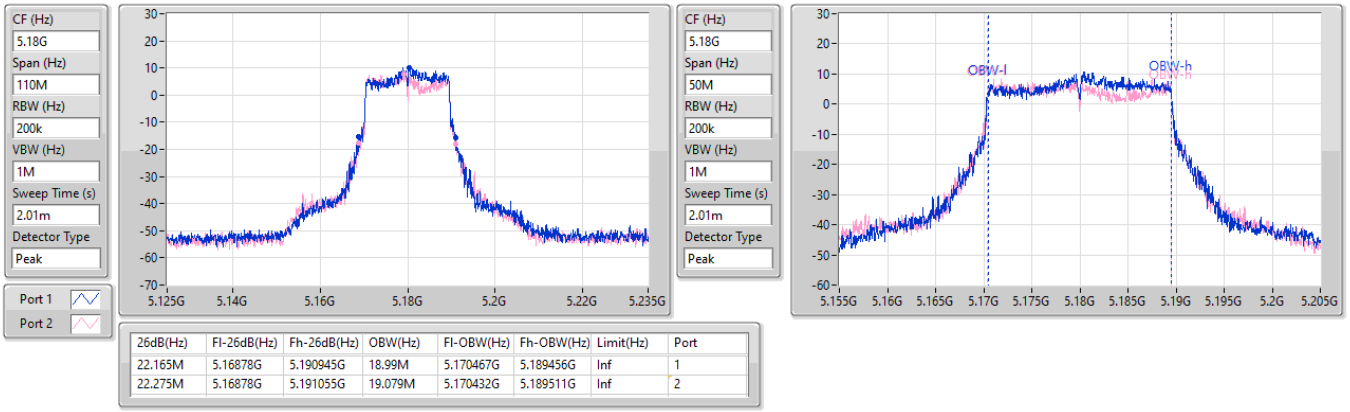


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
26.664M	5.813186G	5.83985G	Inf	1
38.456M	5.80652G	5.844976G	Inf	2

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

5180MHz

19/11/2024

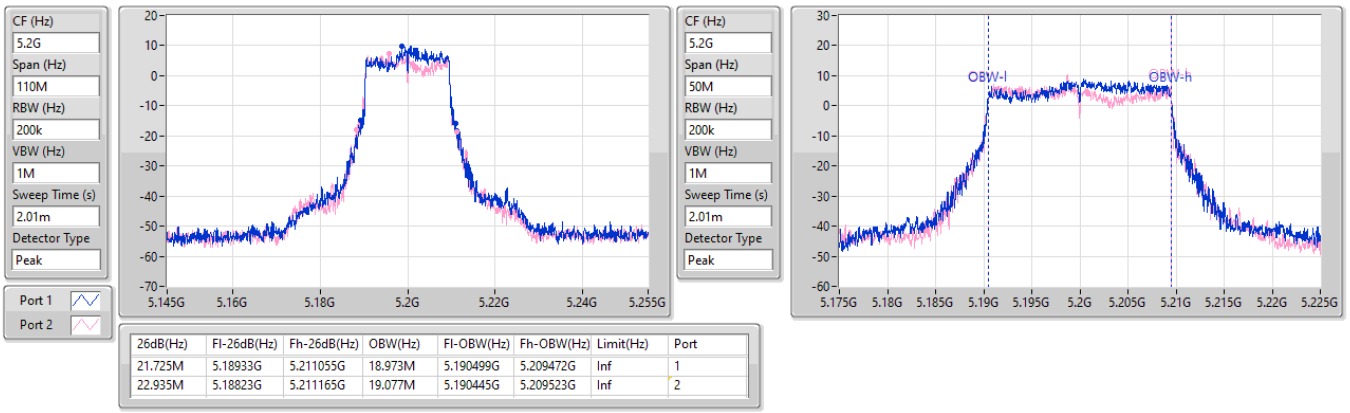


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.165M	5.16878G	5.190945G	18.99M	5.170467G	5.189456G	Inf	1
22.275M	5.16878G	5.191055G	19.079M	5.170432G	5.189511G	Inf	2

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

5200MHz

19/11/2024

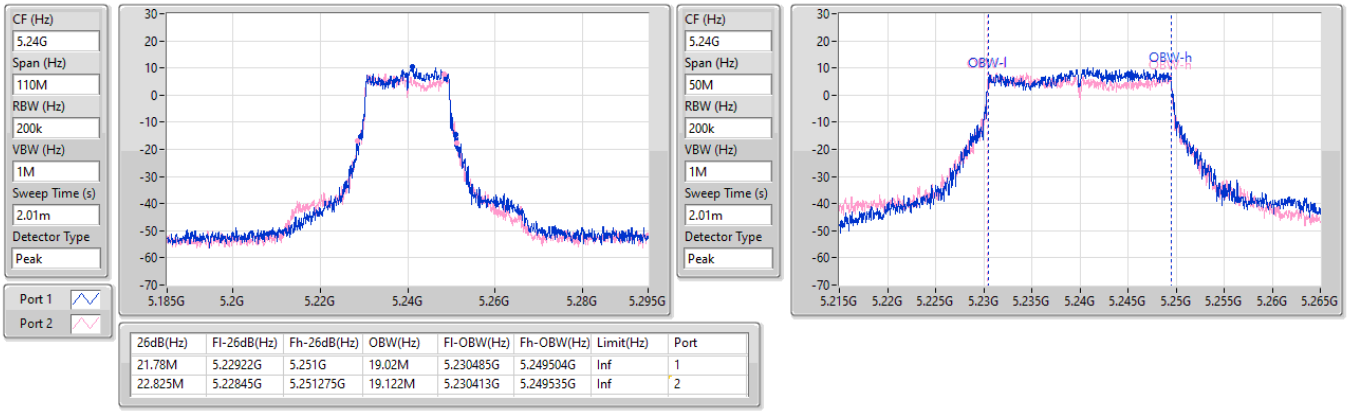


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.18933G	5.211055G	18.973M	5.190499G	5.209472G	Inf	1
22.935M	5.18823G	5.211165G	19.077M	5.190445G	5.209523G	Inf	2

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

5240MHz

19/11/2024

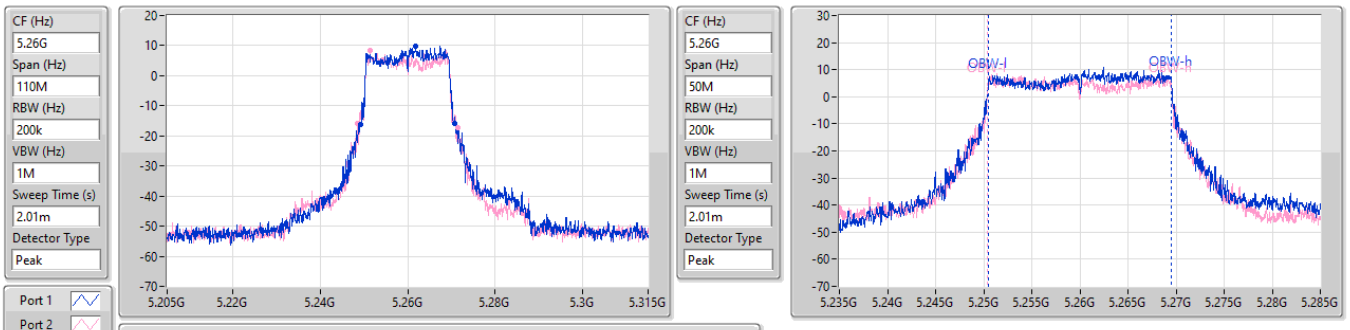


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.22922G	5.251G	19.02M	5.230485G	5.249504G	Inf	1
22.825M	5.22845G	5.251275G	19.122M	5.230413G	5.249535G	Inf	2

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

5260MHz

19/11/2024

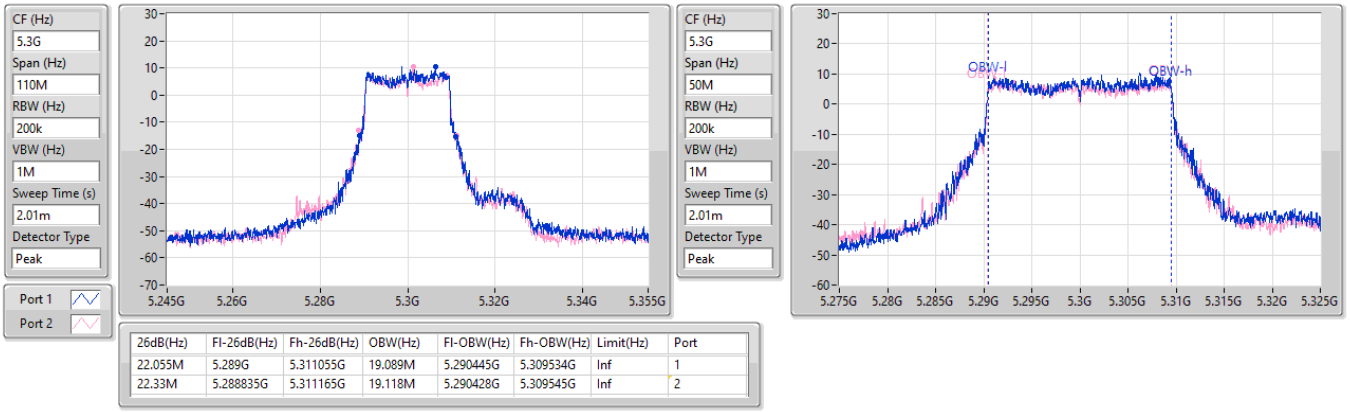


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	5.249165G	5.270835G	19.034M	5.250484G	5.269518G	Inf	1
22.935M	5.24856G	5.271495G	19.102M	5.250433G	5.269534G	Inf	2

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

5300MHz

19/11/2024

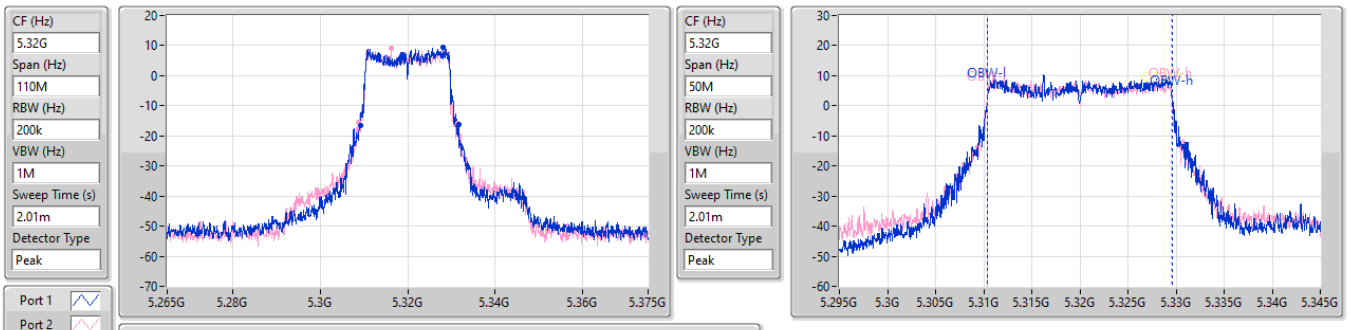


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	5.289G	5.311055G	19.089M	5.290445G	5.309534G	Inf	1
22.33M	5.288835G	5.311165G	19.118M	5.290428G	5.309545G	Inf	2

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

5320MHz

19/11/2024

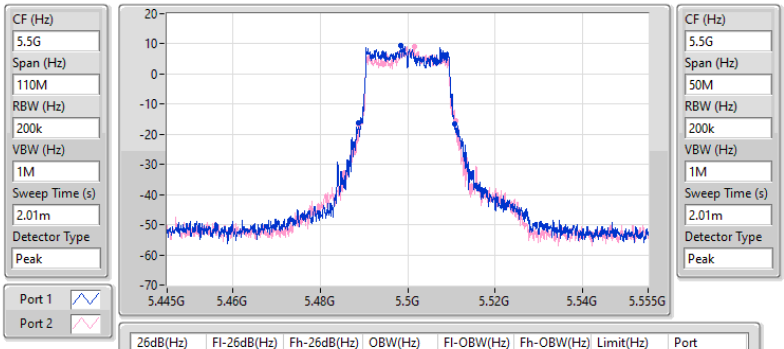


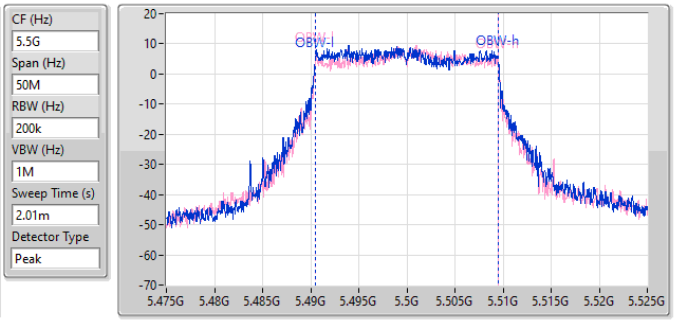
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.55M	5.309165G	5.331715G	19.159M	5.310409G	5.329568G	Inf	1
22.605M	5.30878G	5.331385G	19.11M	5.310424G	5.329534G	Inf	2

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

5500MHz

19/11/2024



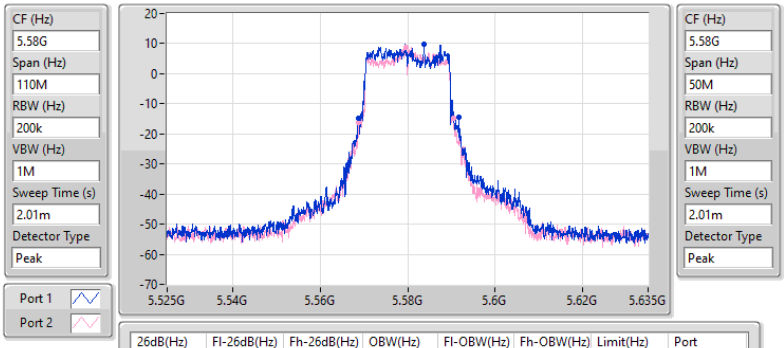


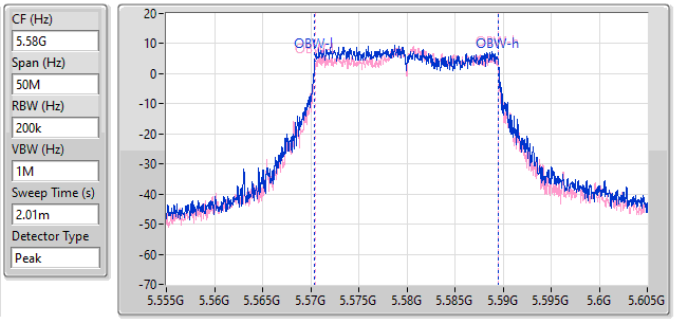
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.945M	5.48878G	5.510725G	19.069M	5.49045G	5.509519G	Inf	1
22.11M	5.48878G	5.51089G	18.959M	5.490504G	5.509463G	Inf	2

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

5580MHz

19/11/2024



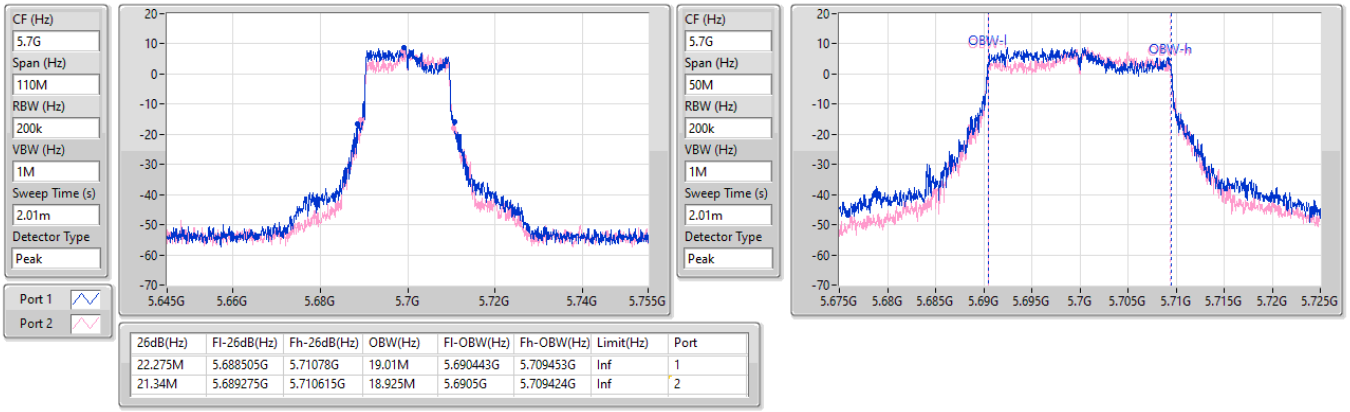


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.1M	5.56867G	5.59177G	19.053M	5.570439G	5.589492G	Inf	1
21.725M	5.56878G	5.590505G	19M	5.57047G	5.589469G	Inf	2

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

5700MHz

19/11/2024

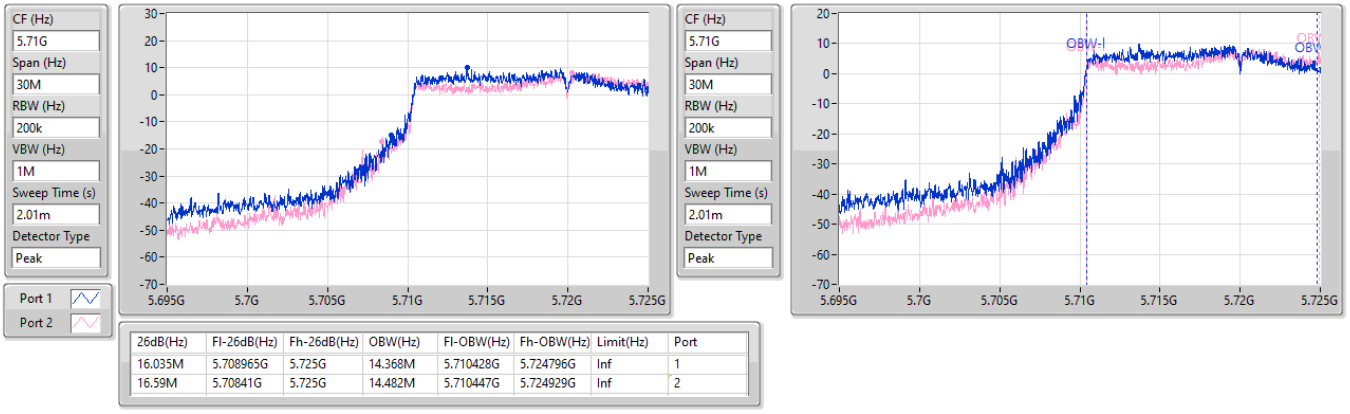


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.688505G	5.71078G	19.01M	5.690443G	5.709453G	Inf	1
21.34M	5.689275G	5.710615G	18.925M	5.6905G	5.709424G	Inf	2

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

5720MHz Straddle 5.47-5.725GHz

19/11/2024

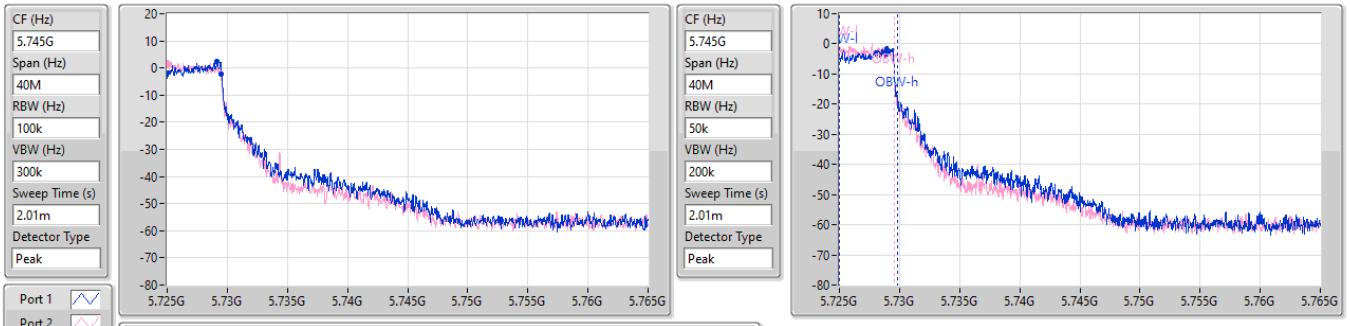


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.035M	5.708965G	5.725G	14.368M	5.710428G	5.724796G	Inf	1
16.59M	5.70841G	5.725G	14.482M	5.710447G	5.724929G	Inf	2

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

5720MHz Straddle 5.725-5.85GHz

19/11/2024

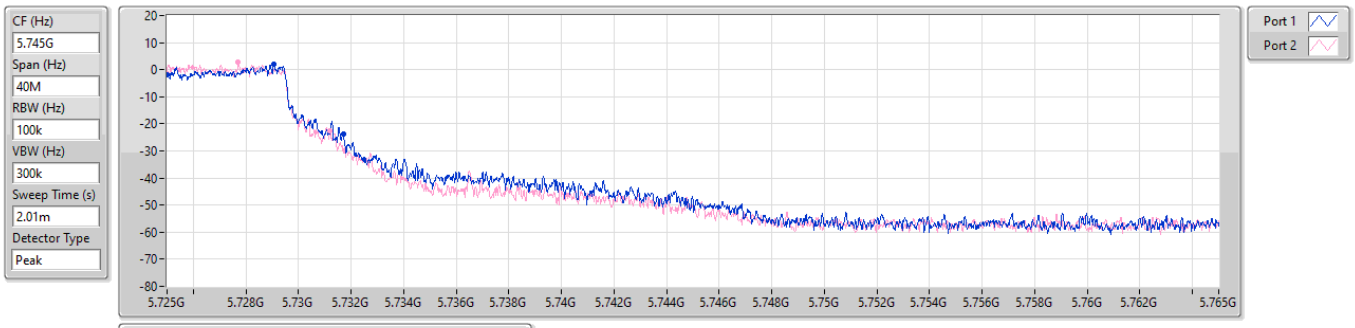


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.52M	5.725G	5.72952G	4.809M	5.725029G	5.729838G	500k	1
4.48M	5.725G	5.72948G	4.561M	5.725027G	5.729588G	500k	2

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

5720MHz Straddle 5.725-5.85GHz

19/11/2024

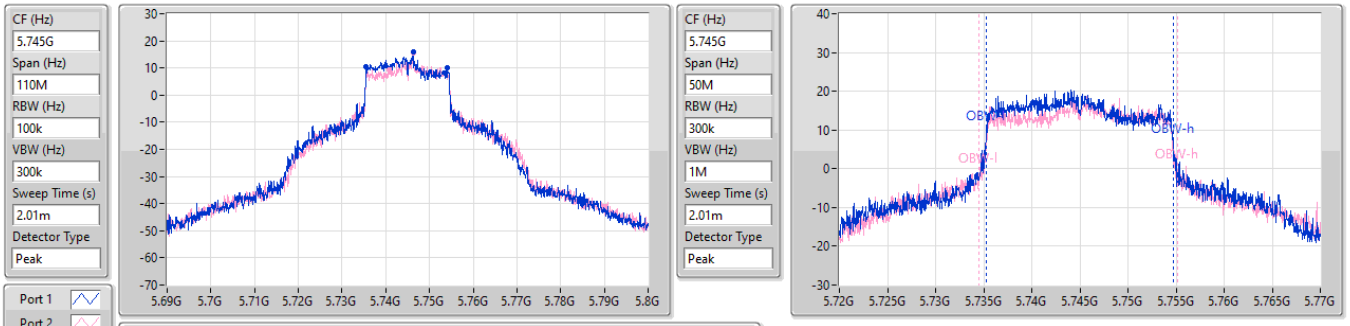


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.7M	5.725G	5.7317G	Inf	1
6.2M	5.725G	5.7312G	Inf	2

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

5745MHz

19/11/2024

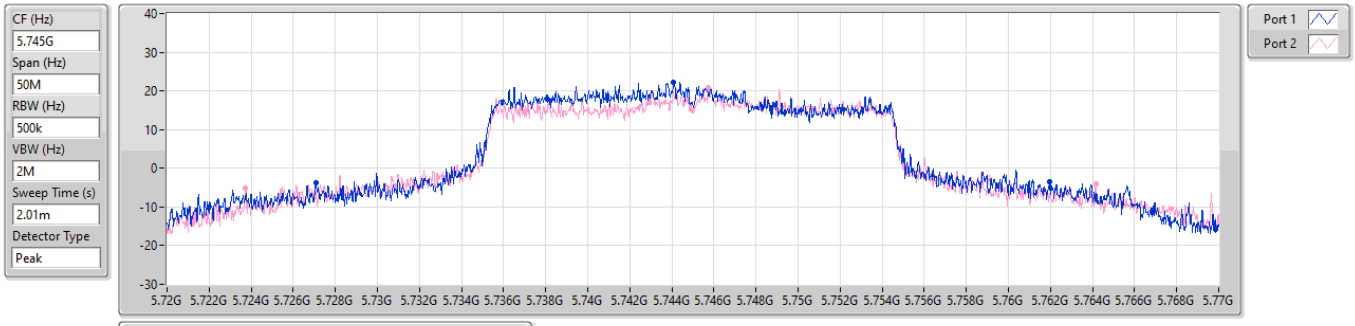


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.535M	5.735485G	5.75402G	19.465M	5.735225G	5.754689G	500k	1
13.09M	5.740875G	5.753965G	20.577M	5.734544G	5.755121G	500k	2

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

5745MHz

19/11/2024

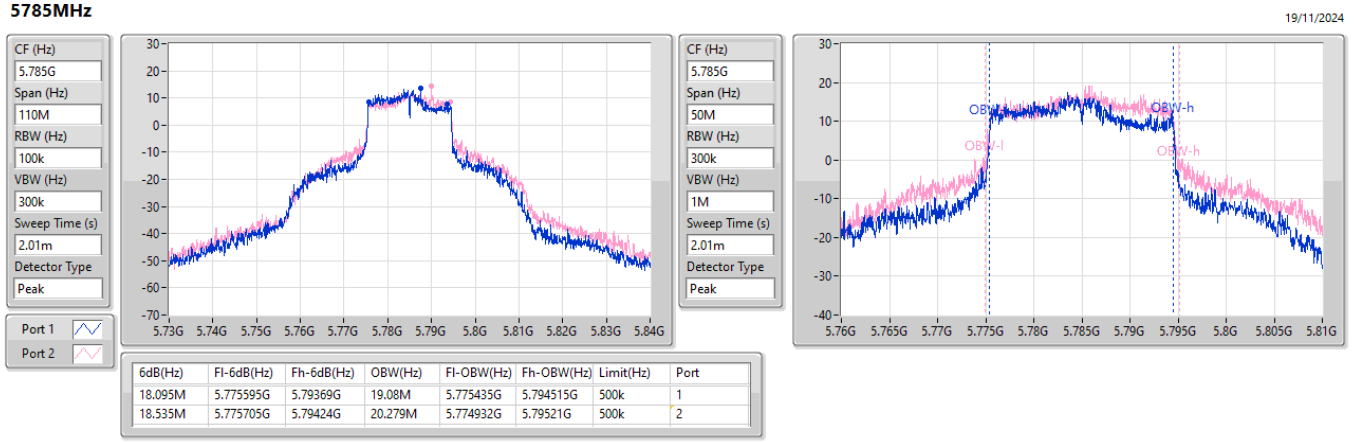


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
34.9M	5.727075G	5.761975G	Inf	1
40.425M	5.723725G	5.76415G	Inf	2

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

5785MHz

19/11/2024

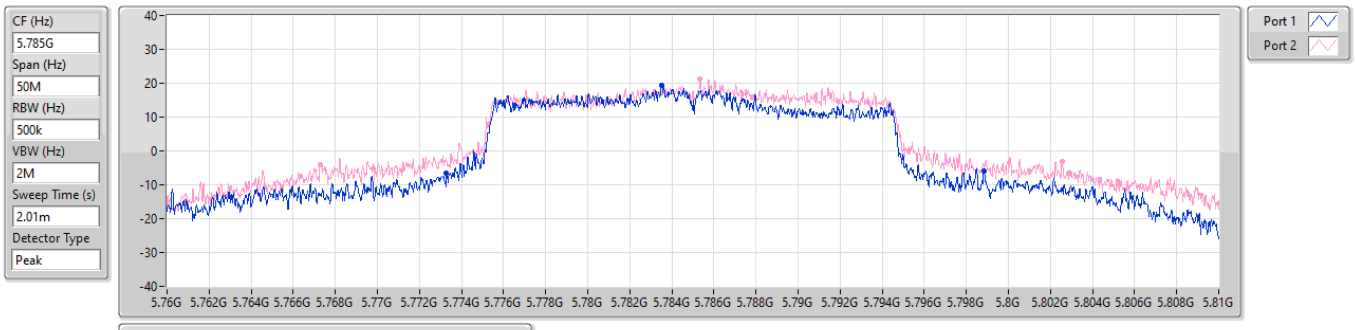


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.095M	5.775595G	5.79369G	19.08M	5.775435G	5.794515G	500k	1
18.535M	5.775705G	5.79424G	20.279M	5.774932G	5.79521G	500k	2

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

5785MHz

19/11/2024

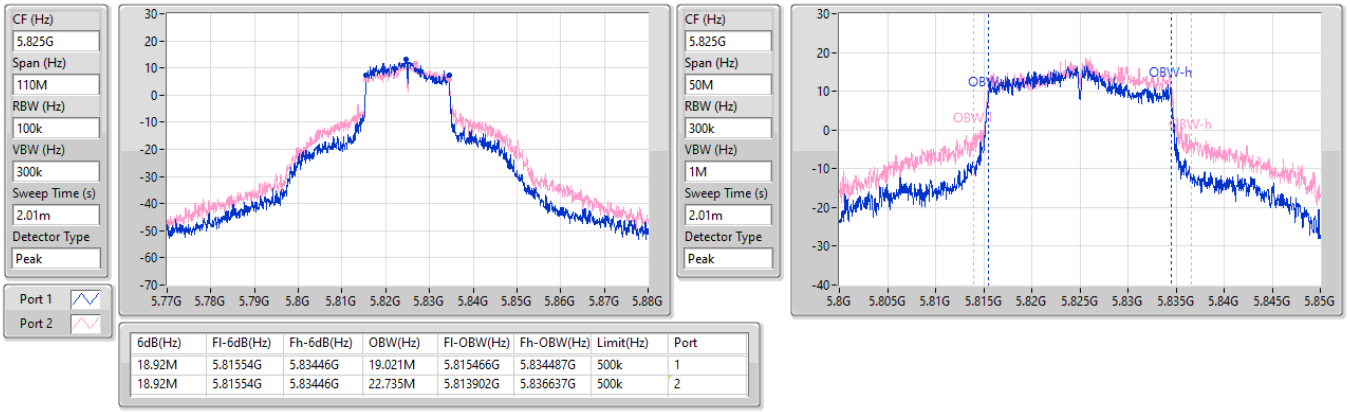


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
25.575M	5.773275G	5.79885G	Inf	1
35.3M	5.767275G	5.802575G	Inf	2

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

5825MHz

19/11/2024

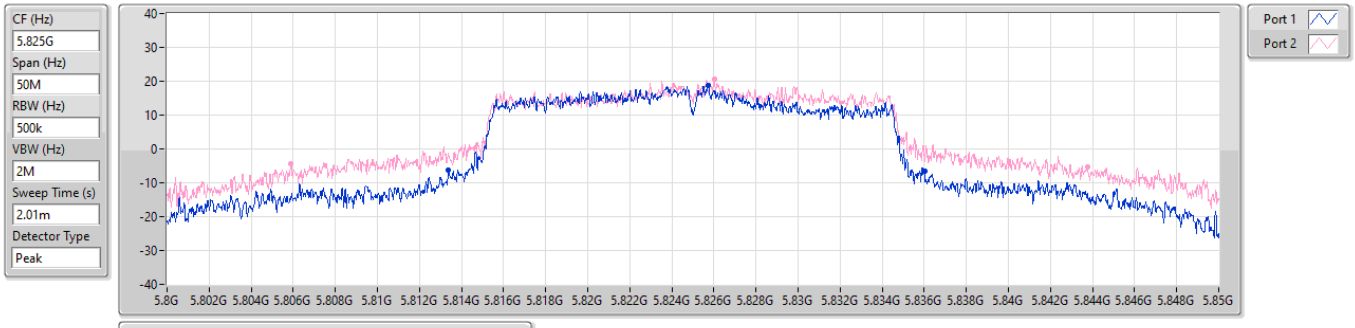


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.92M	5.81554G	5.83446G	19.021M	5.815466G	5.834487G	500k	1
18.92M	5.81554G	5.83446G	22.735M	5.813902G	5.836637G	500k	2

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

5825MHz

19/11/2024

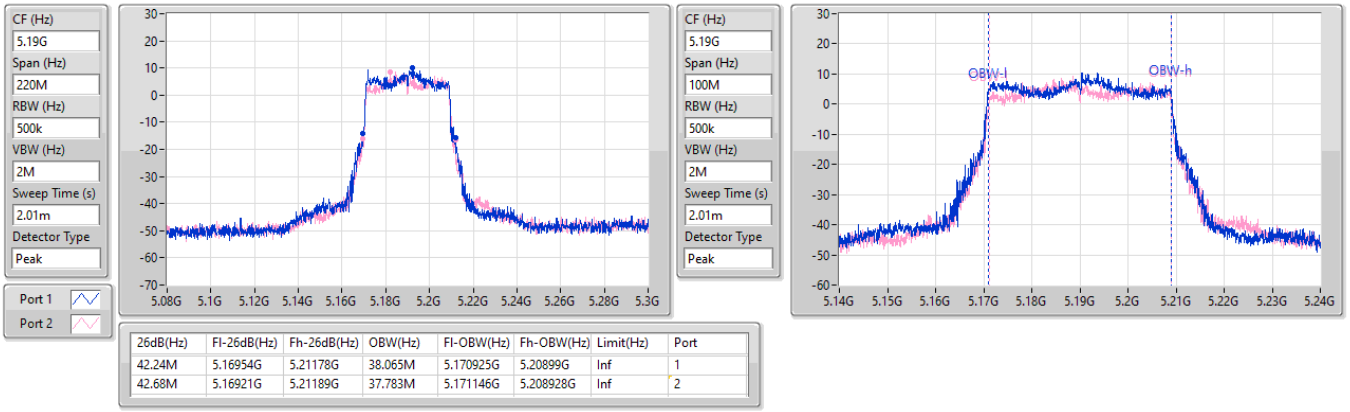


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.65M	5.813375G	5.836025G	Inf	1
37.875M	5.805875G	5.84375G	Inf	2

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

5190MHz

19/11/2024

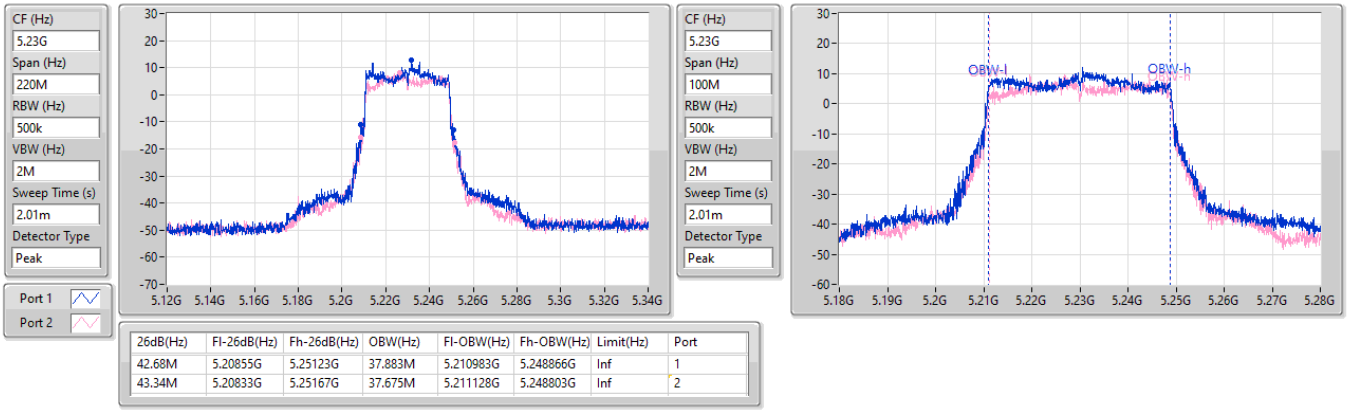


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.24M	5.16954G	5.21178G	38.065M	5.170925G	5.20899G	Inf	1
42.68M	5.16921G	5.21189G	37.783M	5.171146G	5.208928G	Inf	2

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

5230MHz

19/11/2024

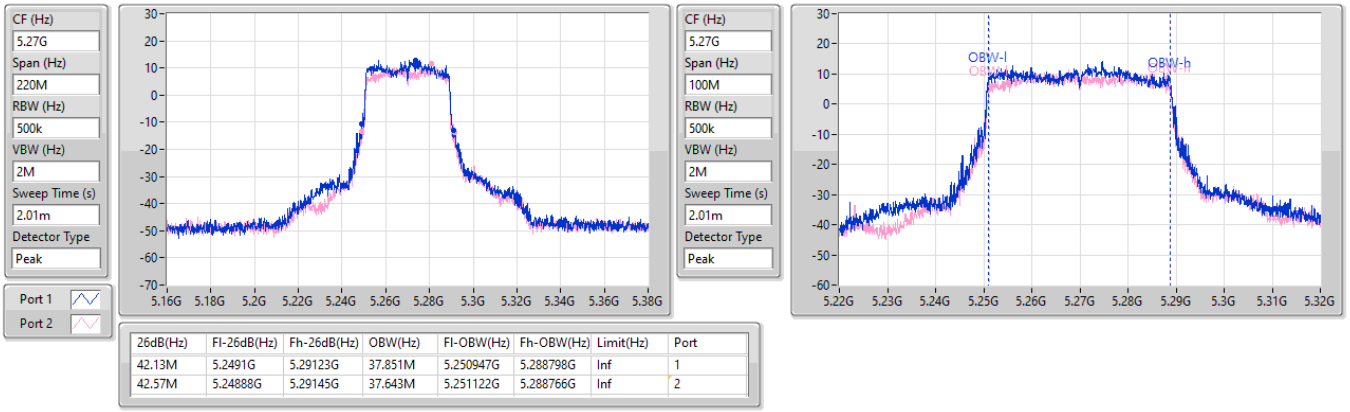


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.68M	5.20855G	5.25123G	37.883M	5.210983G	5.248866G	Inf	1
43.34M	5.20833G	5.25167G	37.675M	5.211128G	5.248803G	Inf	2

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

5270MHz

19/11/2024

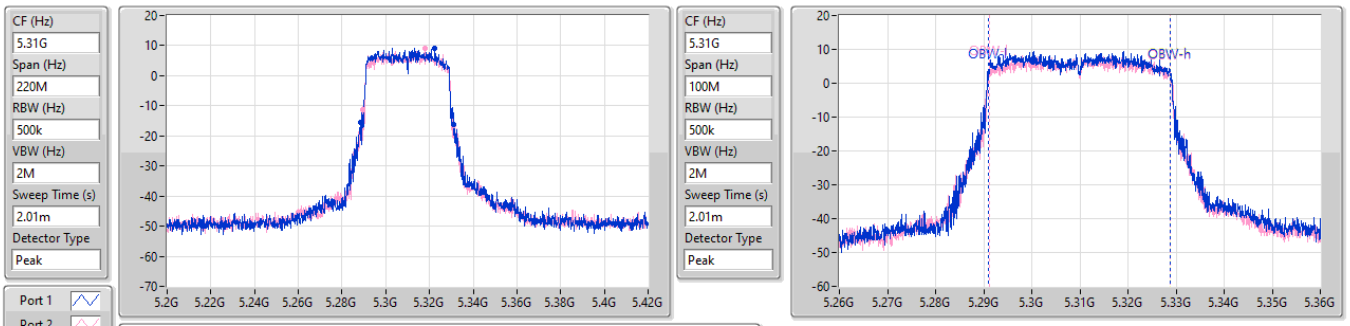


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.13M	5.2491G	5.29123G	37.851M	5.250947G	5.288798G	Inf	1
42.57M	5.24888G	5.29145G	37.643M	5.251122G	5.288766G	Inf	2

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

5310MHz

19/11/2024

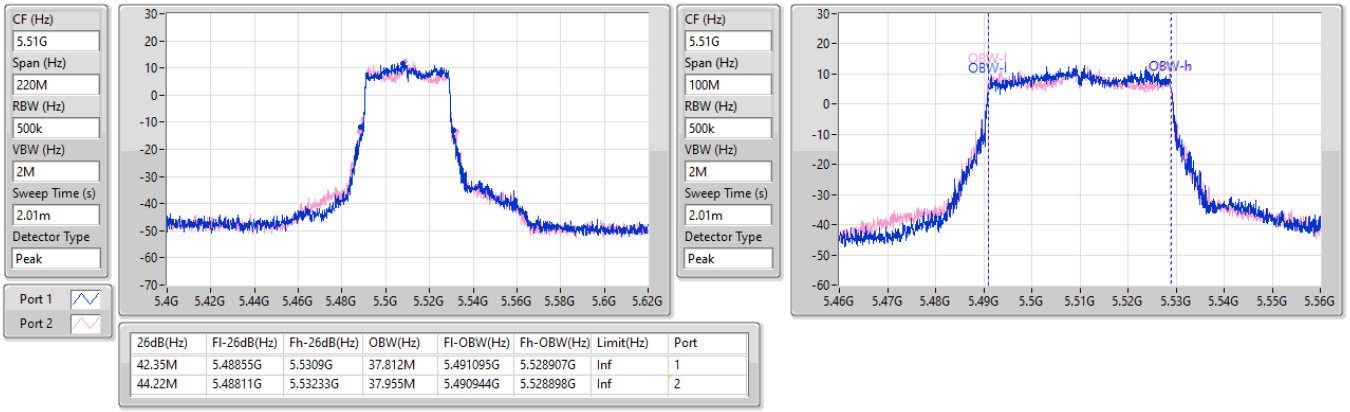


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.57M	5.28844G	5.33101G	37.74M	5.291058G	5.328798G	Inf	1
41.47M	5.28943G	5.3309G	37.673M	5.291143G	5.328816G	Inf	2

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

5510MHz

19/11/2024

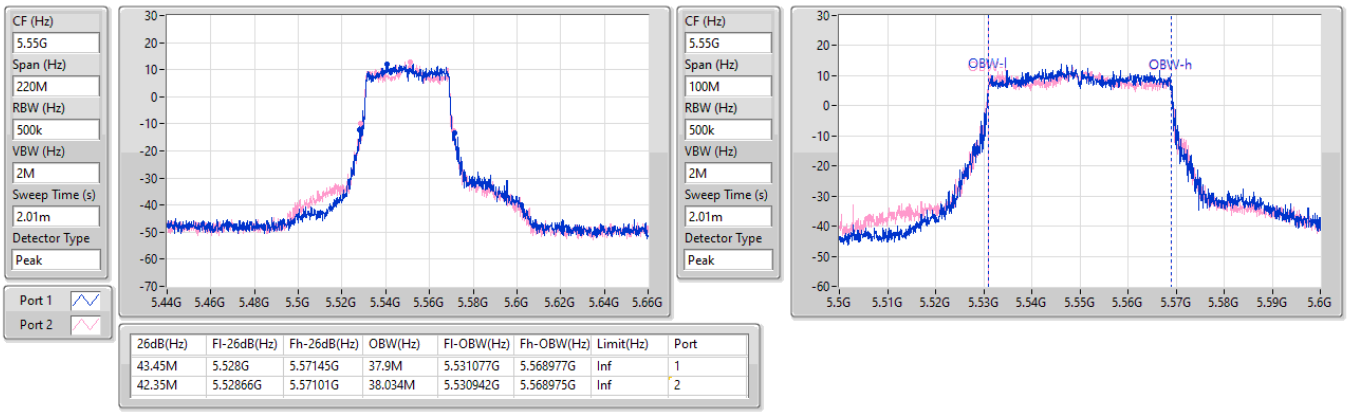


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.35M	5.48855G	5.5309G	37.812M	5.491095G	5.528907G	Inf	1
44.22M	5.48811G	5.53233G	37.955M	5.490944G	5.528898G	Inf	2

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

5550MHz

19/11/2024

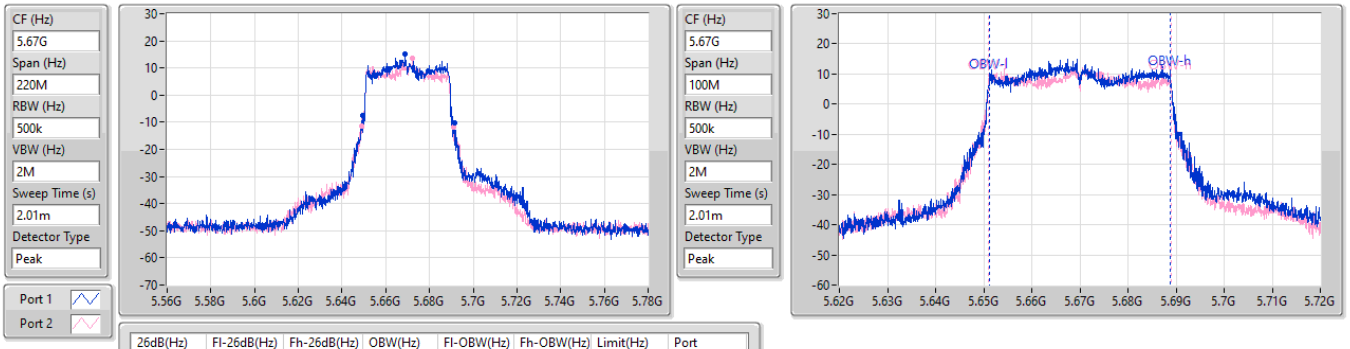


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.45M	5.528G	5.57145G	37.9M	5.531077G	5.568977G	Inf	1
42.35M	5.52866G	5.57101G	38.034M	5.530942G	5.568975G	Inf	2

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

5670MHz

19/11/2024

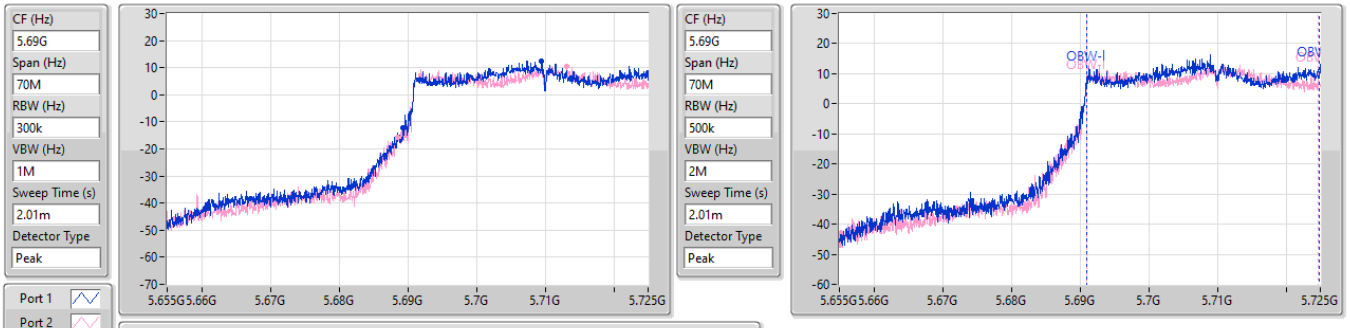


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.13M	5.64921G	5.69134G	37.76M	5.651132G	5.688893G	Inf	1
42.13M	5.64888G	5.69101G	37.954M	5.650981G	5.688935G	Inf	2

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

5710MHz Straddle 5.47-5.725GHz

19/11/2024

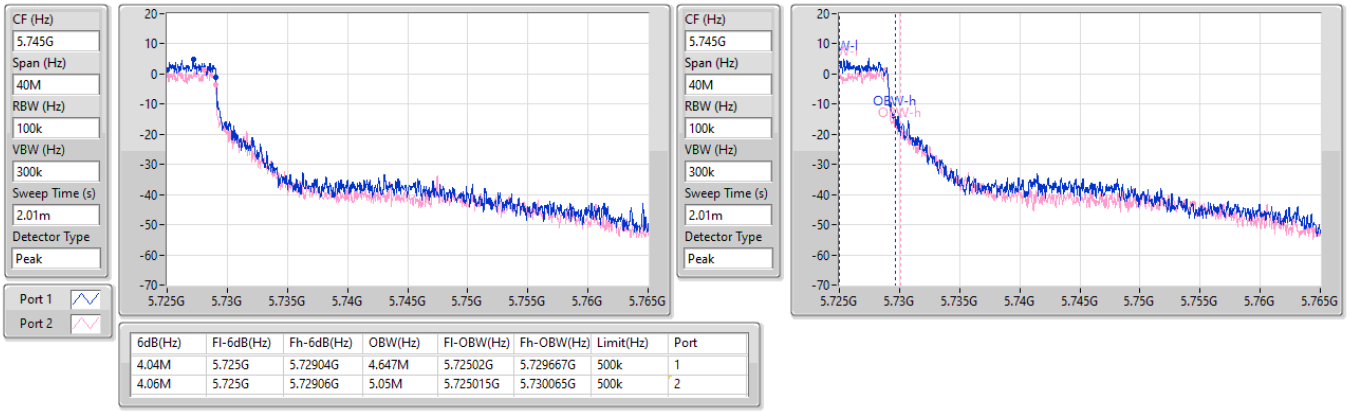


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.665M	5.689335G	5.725G	33.913M	5.690997G	5.72491G	Inf	1
36.505M	5.688495G	5.725G	33.801M	5.690937G	5.724738G	Inf	2

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

5710MHz Straddle 5.725-5.85GHz

19/11/2024

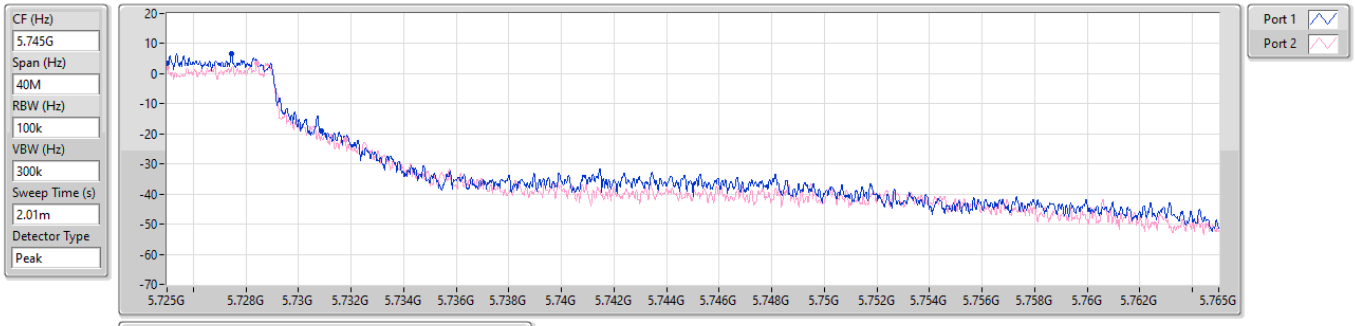


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	4.647M	5.72502G	5.729667G	500k	1
4.06M	5.725G	5.72906G	5.05M	5.725015G	5.730065G	500k	2

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

5710MHz Straddle 5.725-5.85GHz

19/11/2024

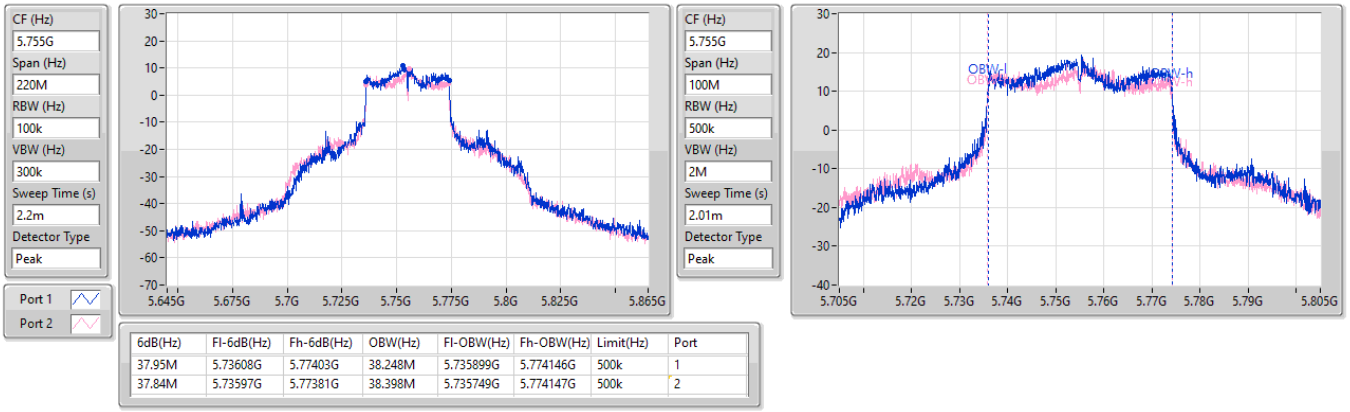


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.88M	5.725G	5.73088G	Inf	1
6.78M	5.725G	5.73178G	Inf	2

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

5755MHz

19/11/2024

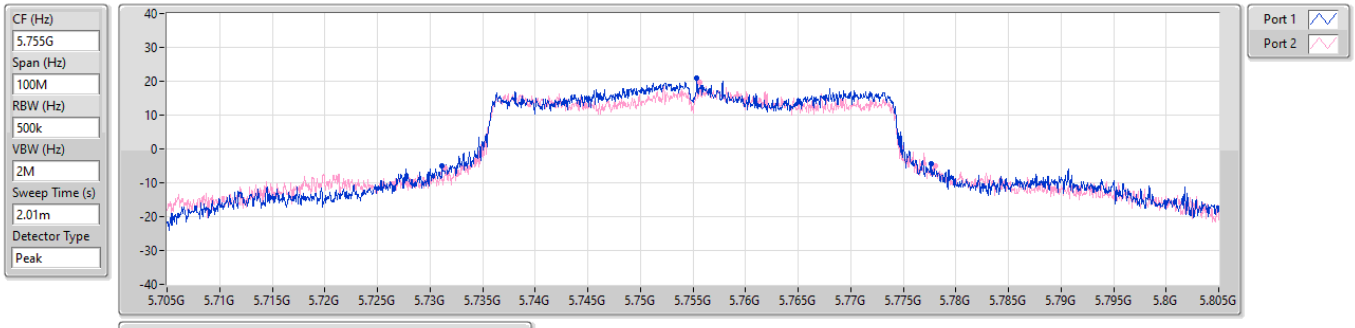


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.95M	5.73608G	5.77403G	38.248M	5.735899G	5.774146G	500k	1
37.84M	5.73597G	5.77381G	38.398M	5.735749G	5.774147G	500k	2

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

5755MHz

19/11/2024

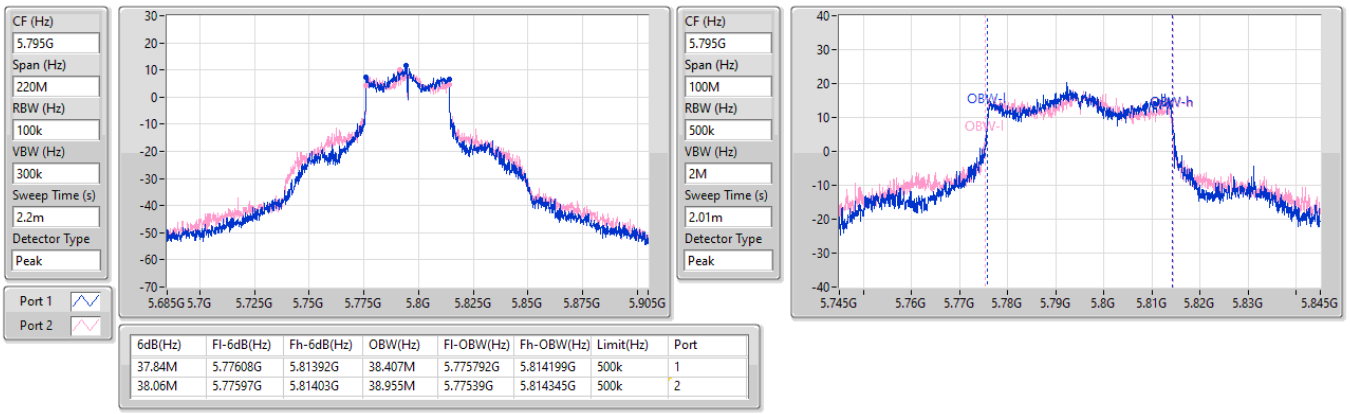


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
46.5M	5.73115G	5.77765G	Inf	1
46.65M	5.73145G	5.7781G	Inf	2

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

5795MHz

19/11/2024

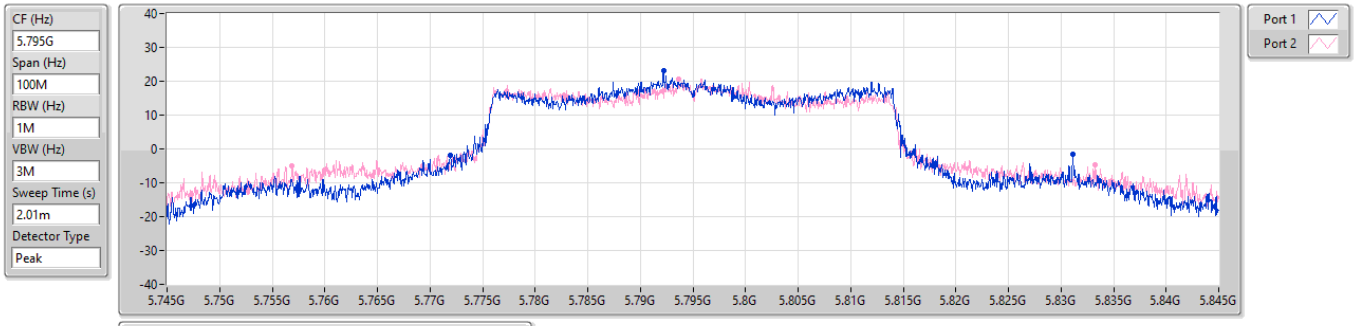


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.84M	5.77608G	5.81392G	38.407M	5.775792G	5.814199G	500k	1
38.06M	5.77597G	5.81403G	38.955M	5.77539G	5.814345G	500k	2

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

5795MHz

19/11/2024

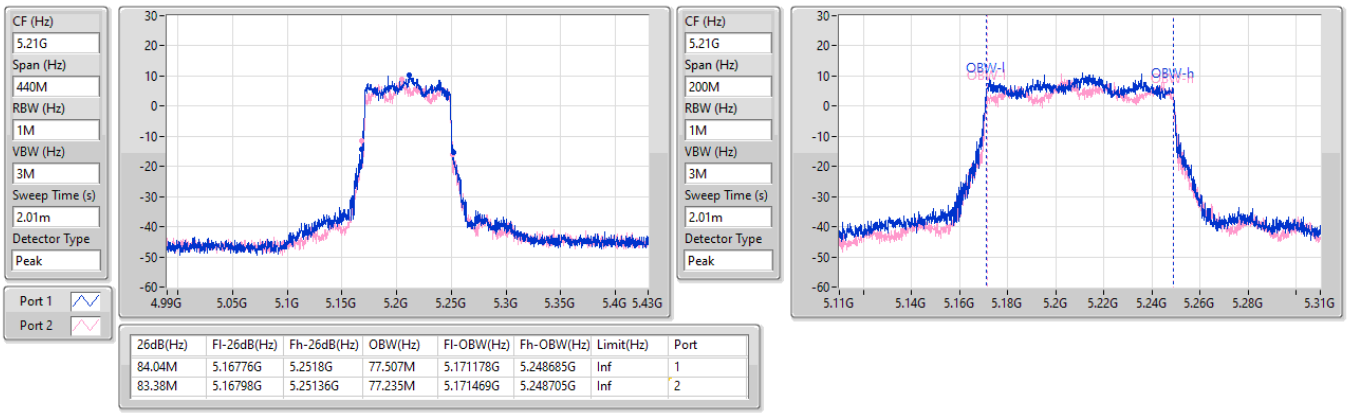


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
59.25M	5.7719G	5.83115G	Inf	1
76.35M	5.7569G	5.83325G	Inf	2

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

5210MHz

19/11/2024

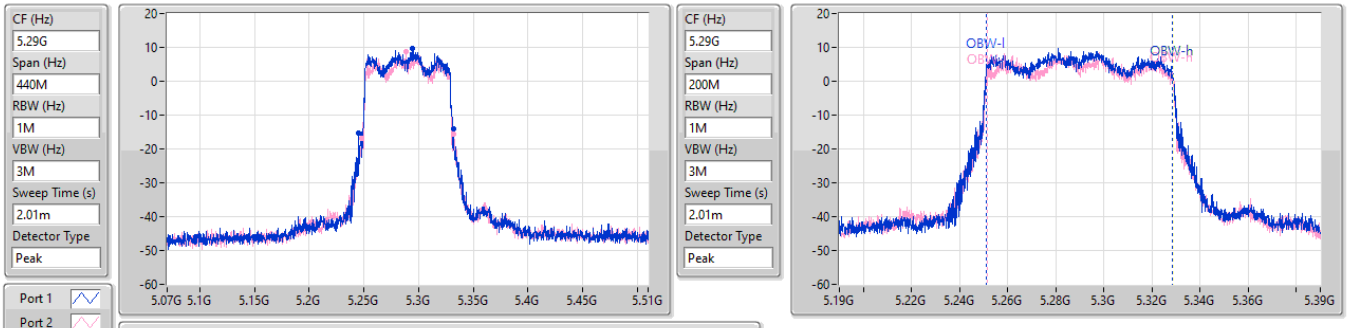


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.04M	5.16776G	5.2518G	77.507M	5.171178G	5.248685G	Inf	1
83.38M	5.16798G	5.25136G	77.235M	5.171469G	5.248705G	Inf	2

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

5290MHz

19/11/2024

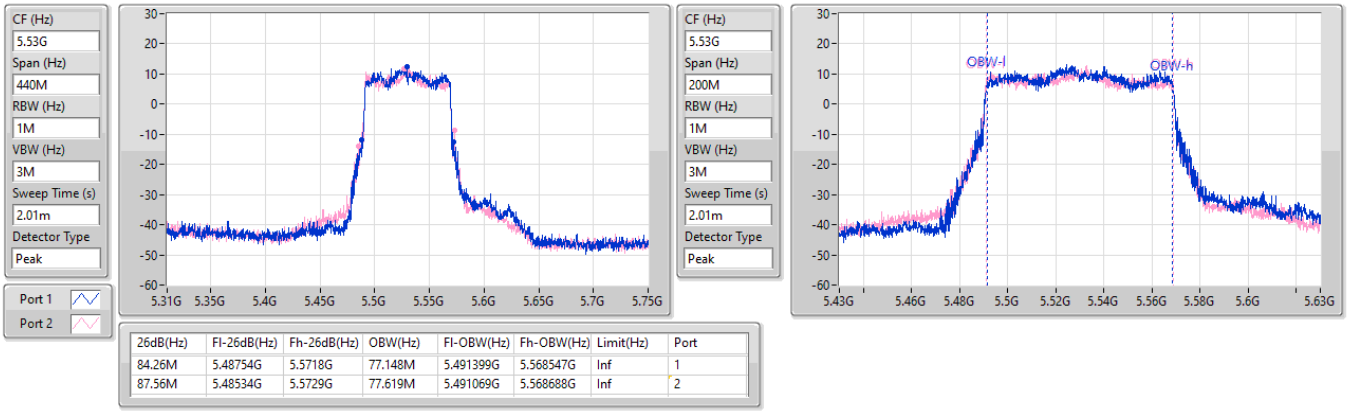


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.12M	5.24512G	5.33224G	77.211M	5.251272G	5.328483G	Inf	1
84.7M	5.24776G	5.33246G	76.934M	5.251531G	5.328465G	Inf	2

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

5530MHz

19/11/2024

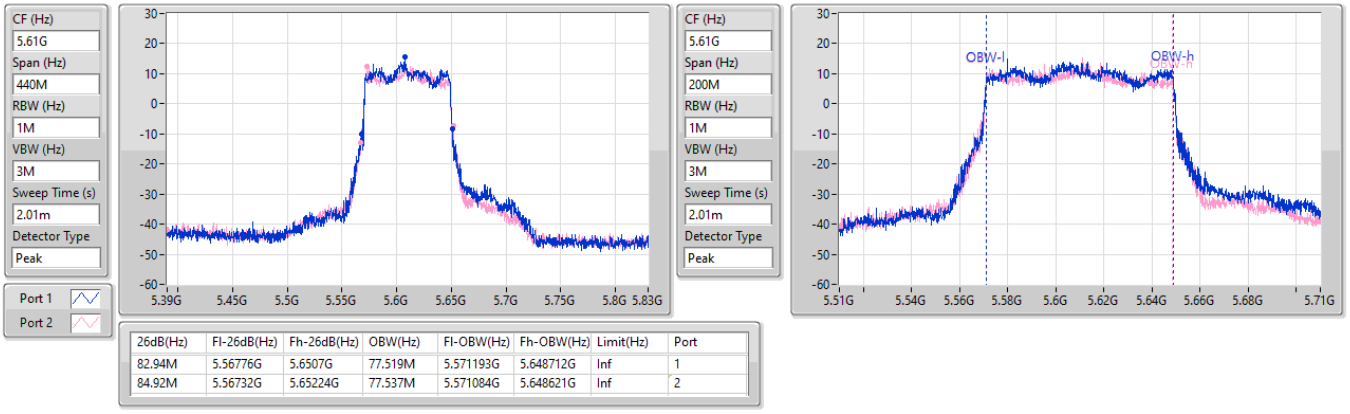


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.26M	5.48754G	5.5718G	77.148M	5.491399G	5.568547G	Inf	1
87.56M	5.48534G	5.5729G	77.619M	5.491069G	5.568688G	Inf	2

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

5610MHz

19/11/2024

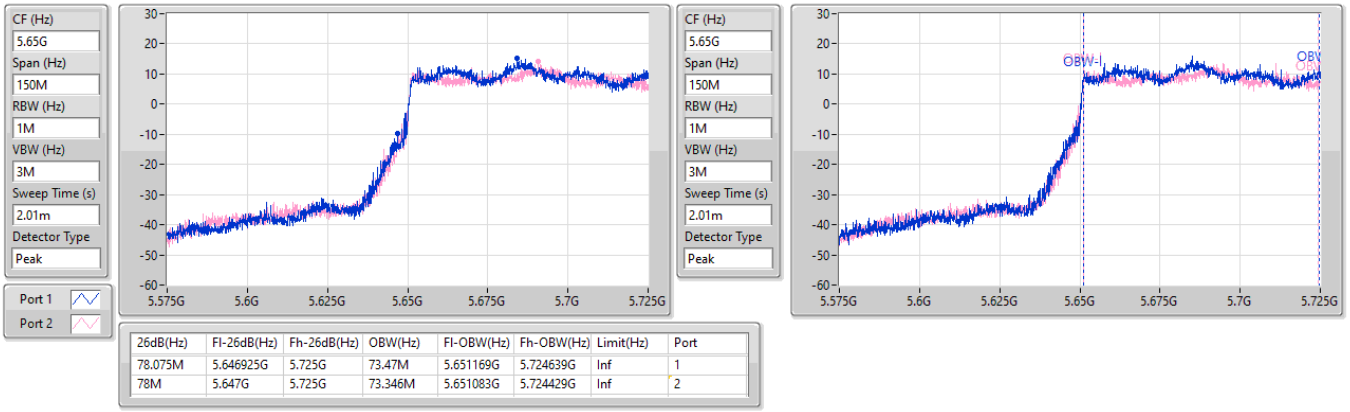


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.94M	5.56776G	5.6507G	77.519M	5.571193G	5.648712G	Inf	1
84.92M	5.56732G	5.65224G	77.537M	5.571084G	5.648621G	Inf	2

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

5690MHz Straddle 5.47-5.725GHz

19/11/2024

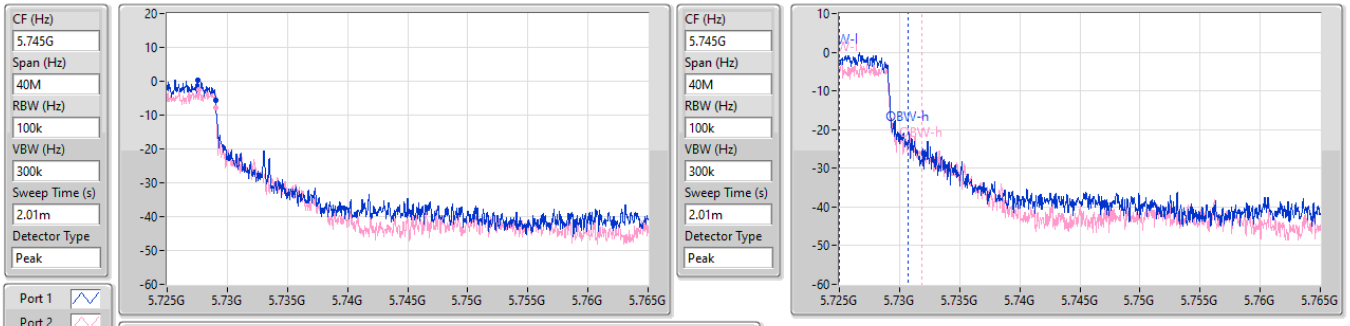


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.075M	5.646925G	5.725G	73.47M	5.651169G	5.724639G	Inf	1
78M	5.647G	5.725G	73.346M	5.651083G	5.724429G	Inf	2

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

5690MHz Straddle 5.725-5.85GHz

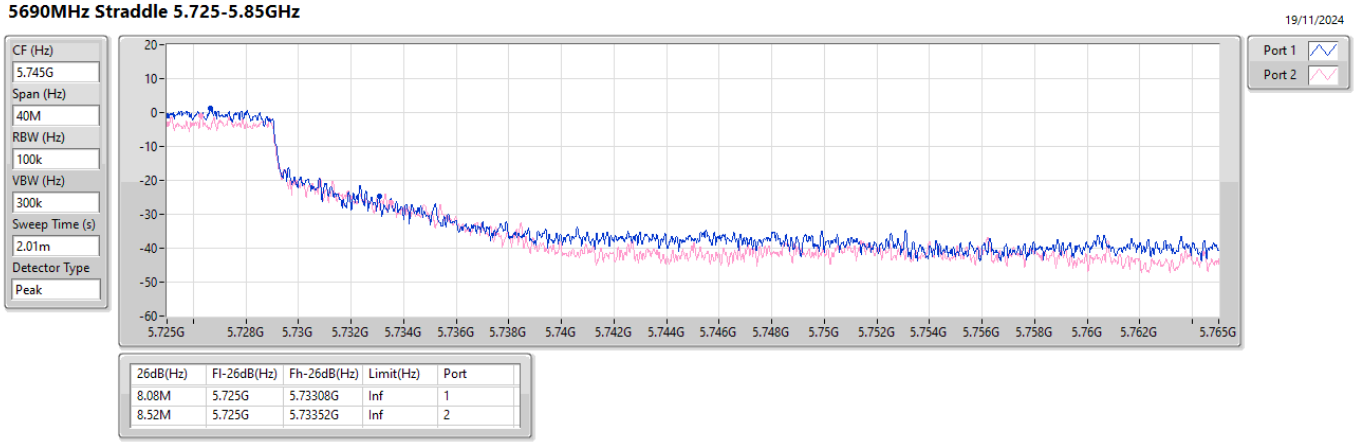
19/11/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	5.736M	5.725021G	5.730758G	500k	1
4.08M	5.725G	5.72908G	6.813M	5.725021G	5.731834G	500k	2

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

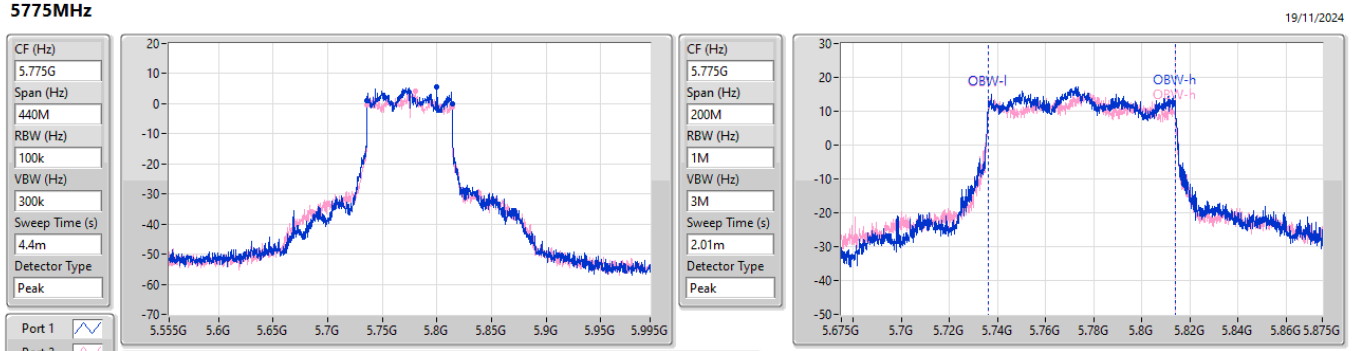
5690MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
8.08M	5.725G	5.73308G	Inf	1
8.52M	5.725G	5.73352G	Inf	2

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

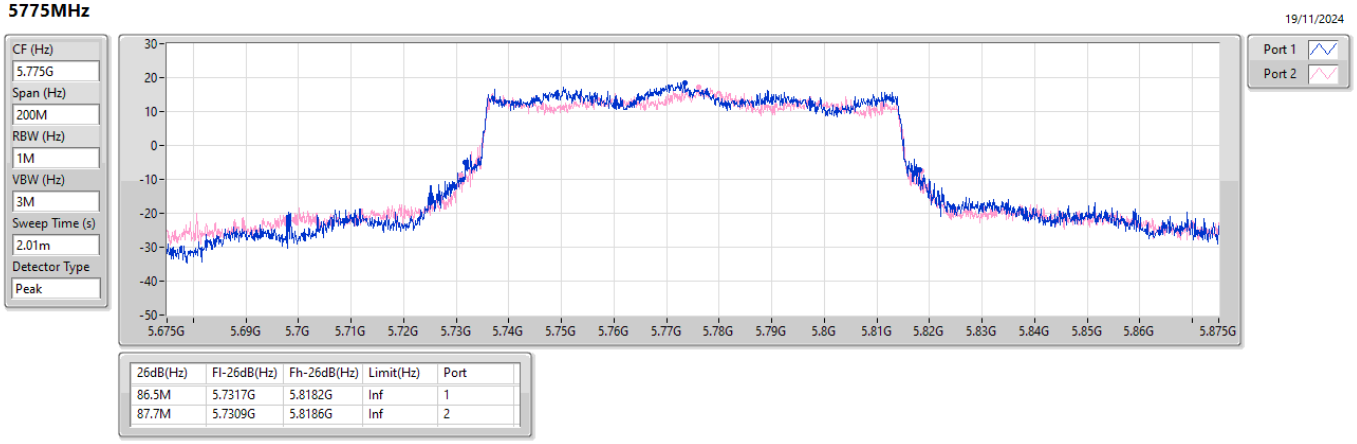
5775MHz



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	77.735M	5.736078G	5.813813G	500k	1
77.88M	5.73584G	5.81372G	77.717M	5.736029G	5.813745G	500k	2

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

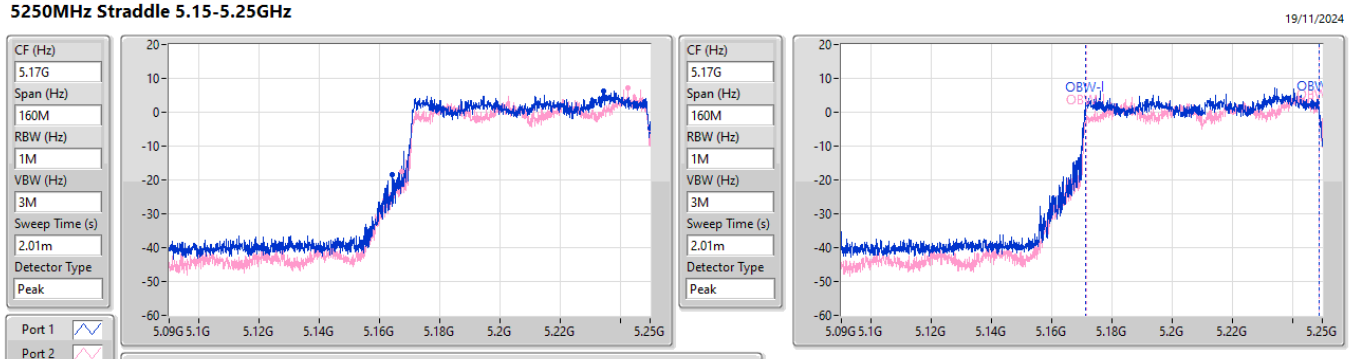
5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
86.5M	5.7317G	5.8182G	Inf	1
87.7M	5.7309G	5.8186G	Inf	2

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

5250MHz Straddle 5.15-5.25GHz

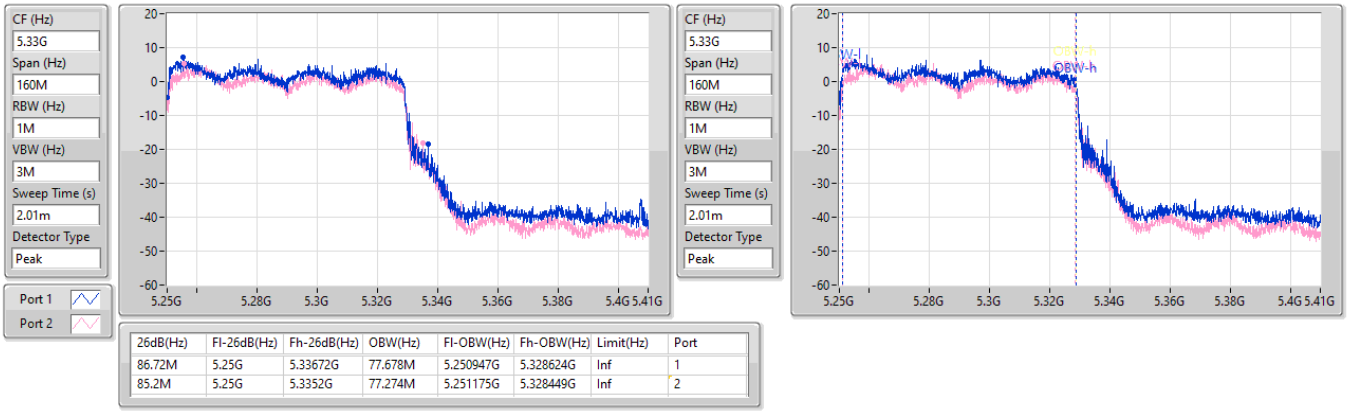


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.68M	5.16432G	5.25G	77.761M	5.171088G	5.248849G	Inf	1
82.8M	5.1672G	5.25G	77.456M	5.171484G	5.24894G	Inf	2

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

5250MHz Straddle 5.25-5.35GHz

19/11/2024

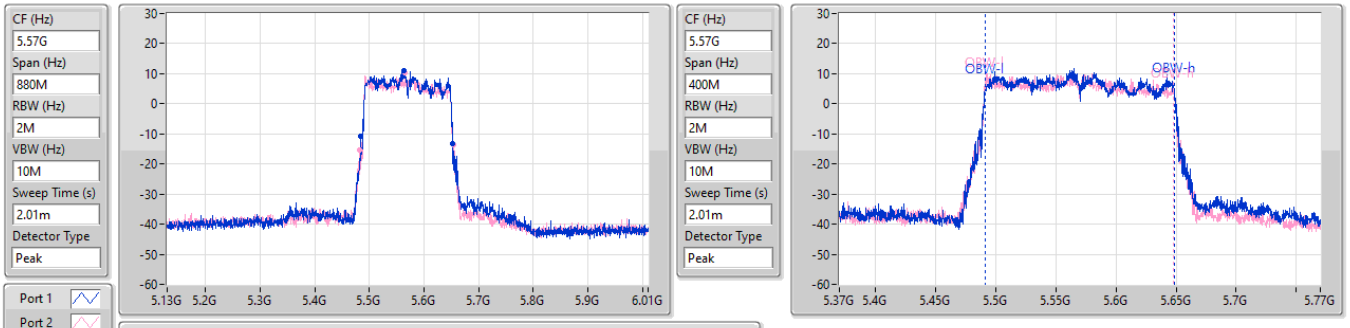


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.72M	5.25G	5.33672G	77.678M	5.250947G	5.328624G	Inf	1
85.2M	5.25G	5.3352G	77.274M	5.251175G	5.328449G	Inf	2

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

5570MHz

19/11/2024

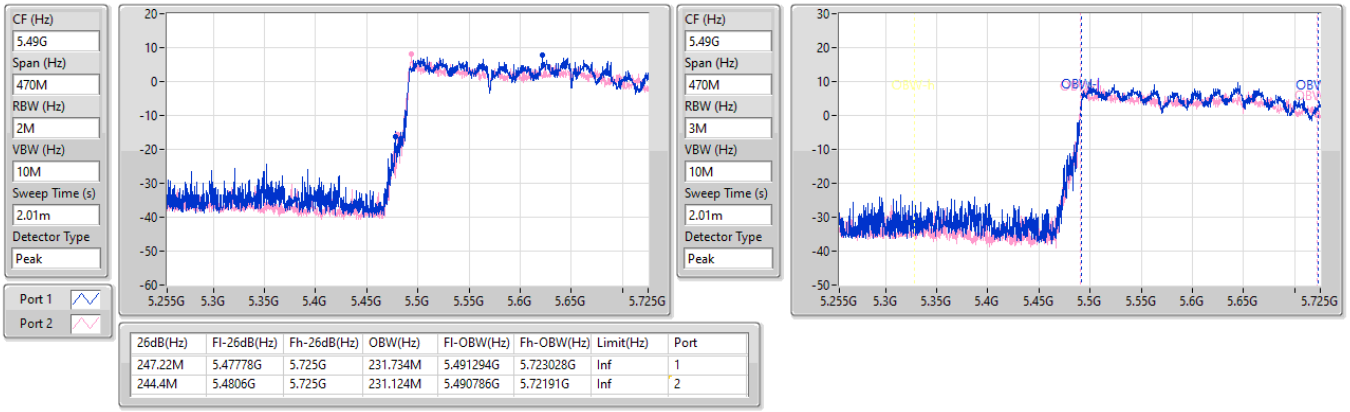


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
168.08M	5.48376G	5.65184G	156.904M	5.491419G	5.648322G	Inf	1
172.92M	5.482G	5.65492G	157.132M	5.490997G	5.648129G	Inf	2

5.47-5.725GHz_EHT240_Nss1,(MCS0)_2TX **EBW**

5610MHz Straddle 5.47-5.725GHz

19/11/2024

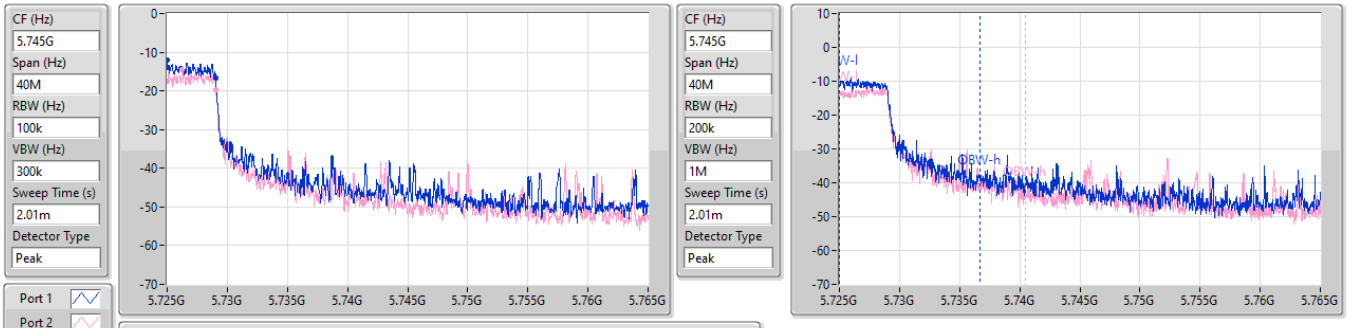


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
247.22M	5.47778G	5.725G	231.734M	5.491294G	5.723028G	Inf	1
244.4M	5.4806G	5.725G	231.124M	5.490786G	5.72191G	Inf	2

5.725-5.85GHz_EHT240_Nss1,(MCS0)_2TX **EBW**

5610MHz Straddle 5.725-5.85GHz

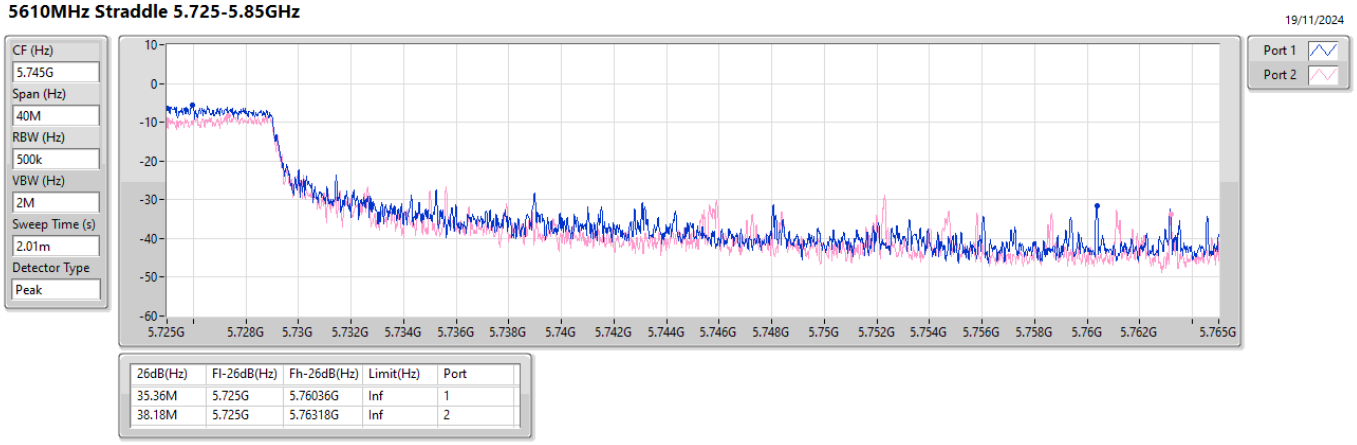
19/11/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	11.699M	5.725018G	5.736716G	500k	1
4.06M	5.725G	5.72906G	15.479M	5.725021G	5.7405G	500k	2

5.725-5.85GHz_EHT240_Nss1,(MCS0)_2TX **EBW**

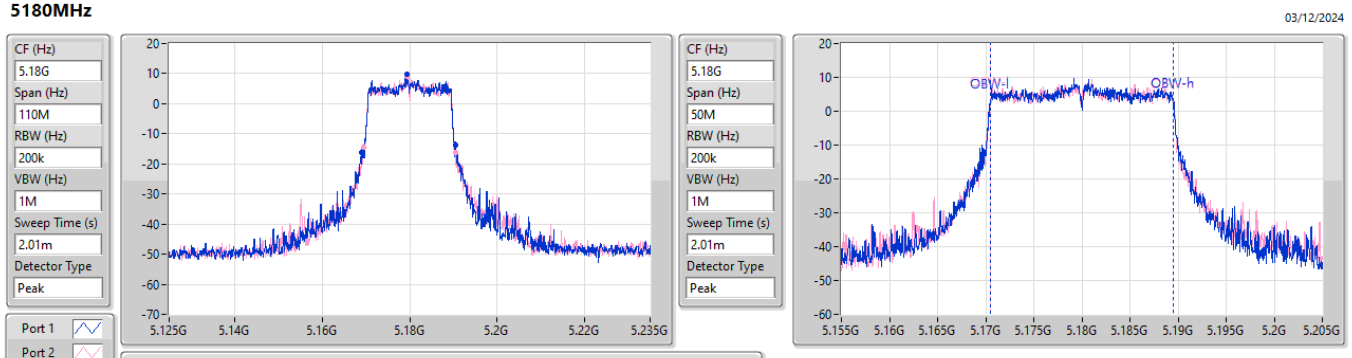
5610MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
35.36M	5.725G	5.76036G	Inf	1
38.18M	5.725G	5.76318G	Inf	2

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

5180MHz

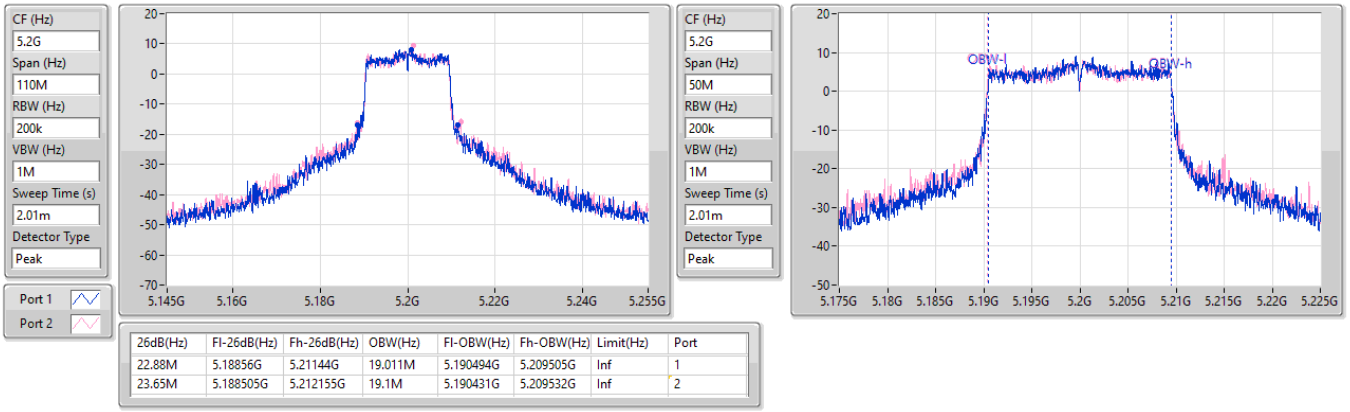


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	5.169055G	5.19056G	19.06M	5.170467G	5.189527G	Inf	1
21.065M	5.169495G	5.19056G	19.024M	5.170479G	5.189504G	Inf	2

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

5200MHz

03/12/2024

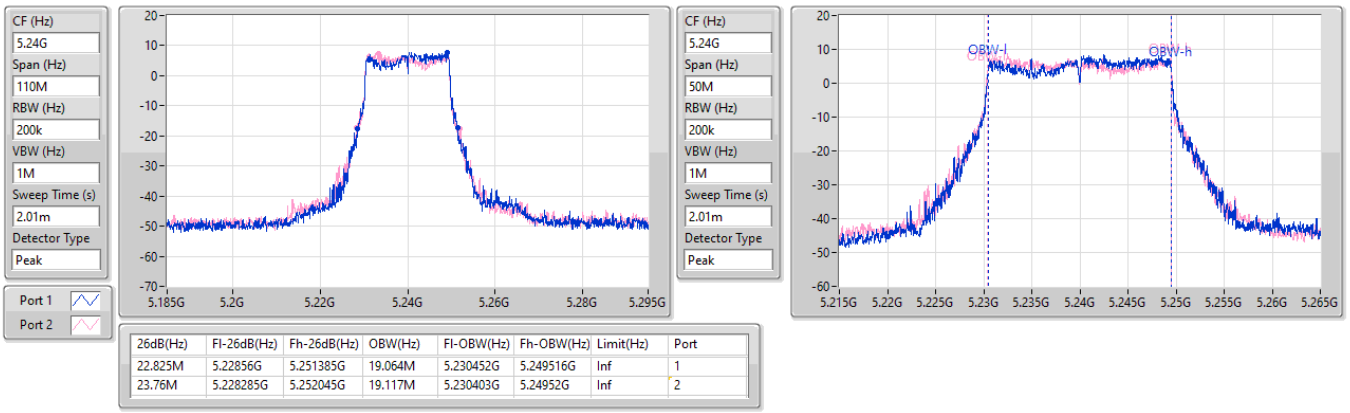


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.88M	5.18856G	5.21144G	19.011M	5.190494G	5.209505G	Inf	1
23.65M	5.188505G	5.212155G	19.1M	5.190431G	5.209532G	Inf	2

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

5240MHz

04/12/2024

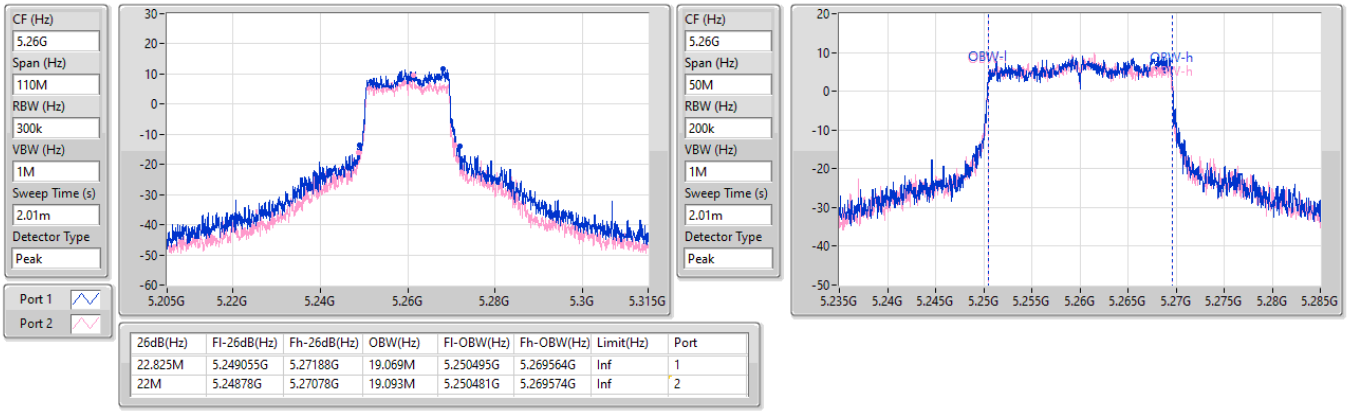


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.825M	5.22856G	5.251385G	19.064M	5.230452G	5.249516G	Inf	1
23.76M	5.228285G	5.252045G	19.117M	5.230403G	5.24952G	Inf	2

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

5260MHz

03/12/2024

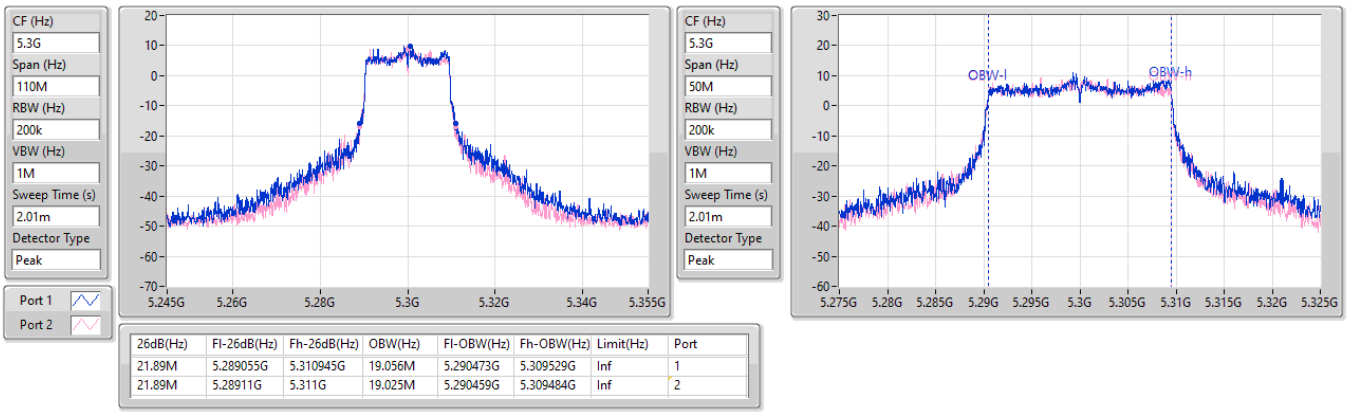


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.825M	5.249055G	5.27188G	19.069M	5.250495G	5.269564G	Inf	1
22M	5.24878G	5.27078G	19.093M	5.250481G	5.269574G	Inf	2

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

5300MHz

03/12/2024

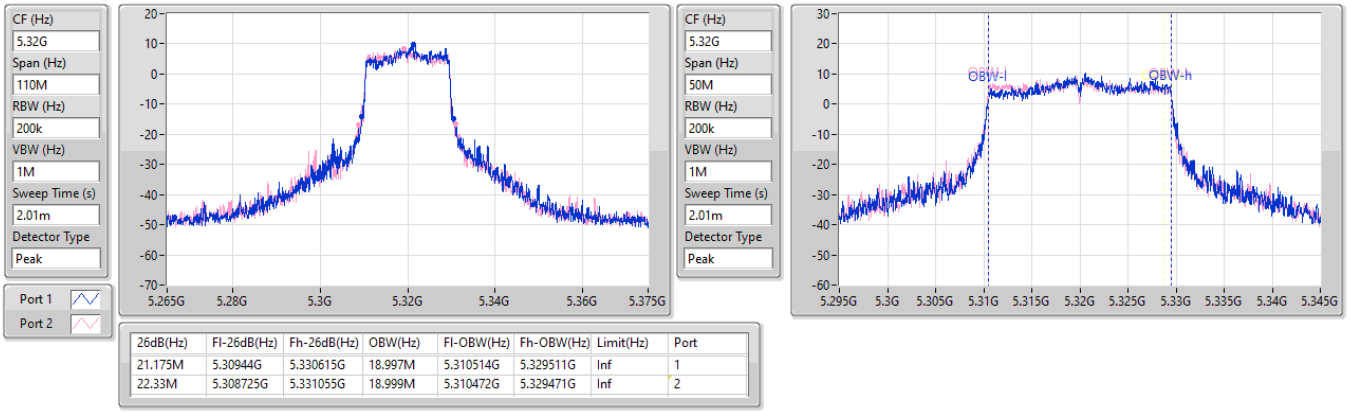


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.89M	5.289055G	5.310945G	19.056M	5.290473G	5.309529G	Inf	1
21.89M	5.28911G	5.311G	19.025M	5.290459G	5.309484G	Inf	2

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

5320MHz

03/12/2024

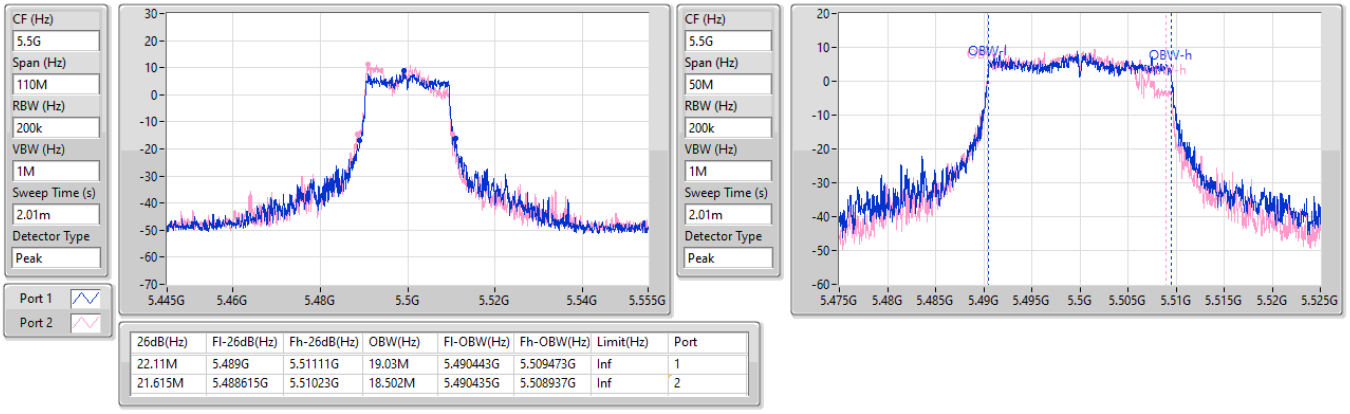


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	5.30944G	5.330615G	18.997M	5.310514G	5.329511G	Inf	1
22.33M	5.308725G	5.331055G	18.999M	5.310472G	5.329471G	Inf	2

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

5500MHz

04/12/2024

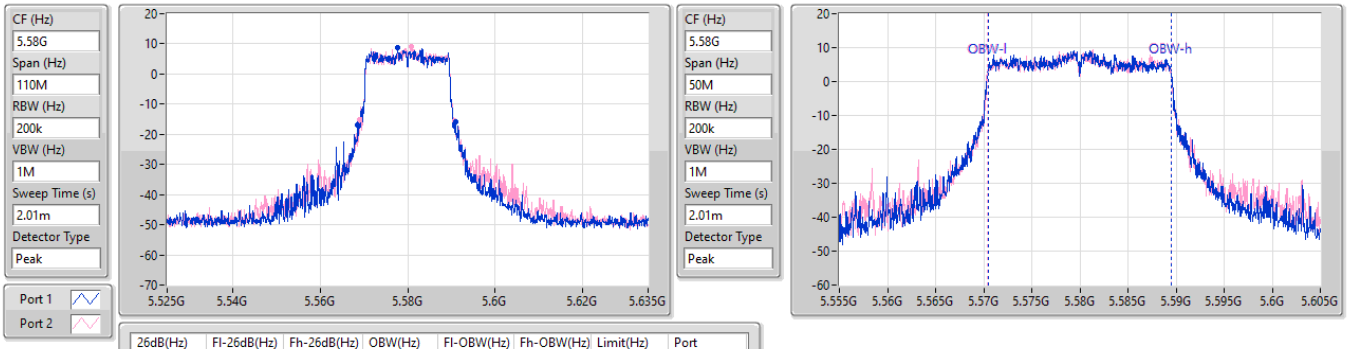


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.489G	5.51111G	19.03M	5.490443G	5.509473G	Inf	1
21.615M	5.488615G	5.51023G	18.502M	5.490435G	5.508937G	Inf	2

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

5580MHz

04/12/2024

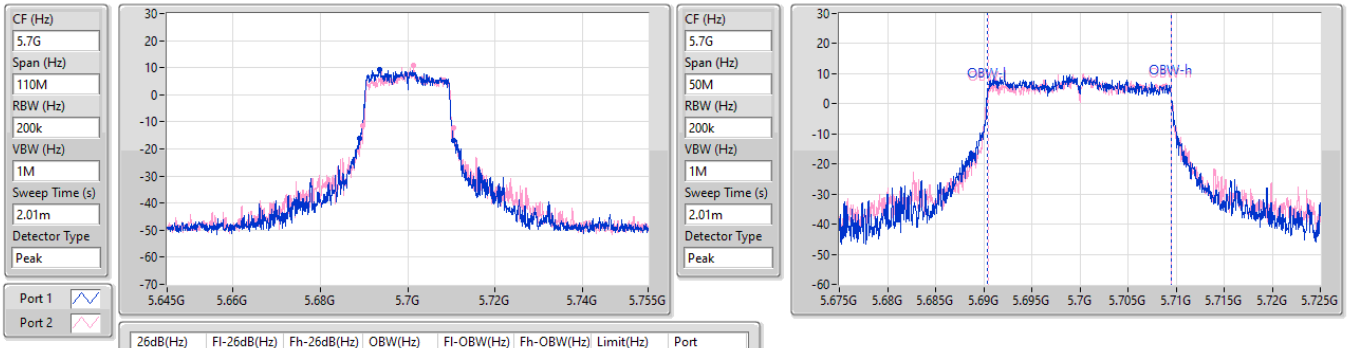


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.495M	5.56856G	5.591055G	19.027M	5.570451G	5.589478G	Inf	1
21.78M	5.568945G	5.590725G	19.041M	5.570439G	5.58948G	Inf	2

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

5700MHz

04/12/2024

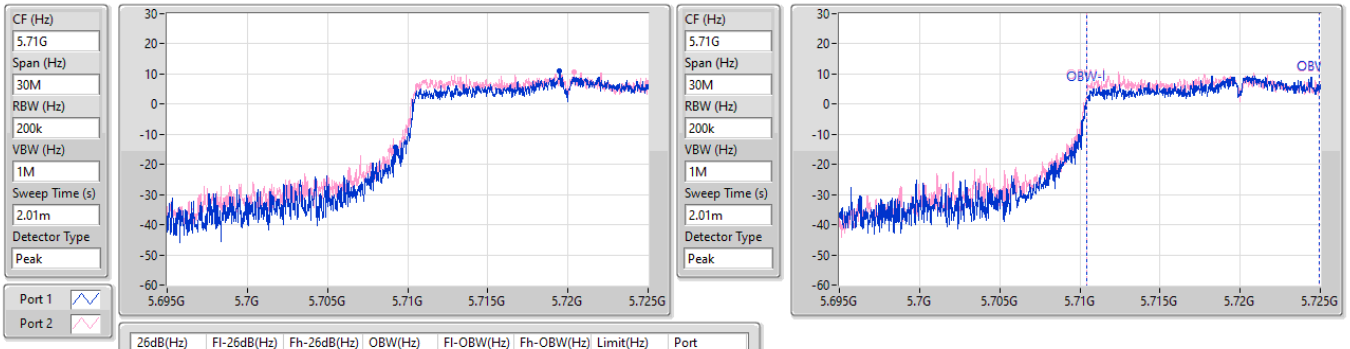


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.689055G	5.710505G	19.027M	5.690431G	5.709457G	Inf	1
20.68M	5.689825G	5.710505G	19.052M	5.690446G	5.709498G	Inf	2

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

5720MHz Straddle 5.47-5.725GHz

04/12/2024

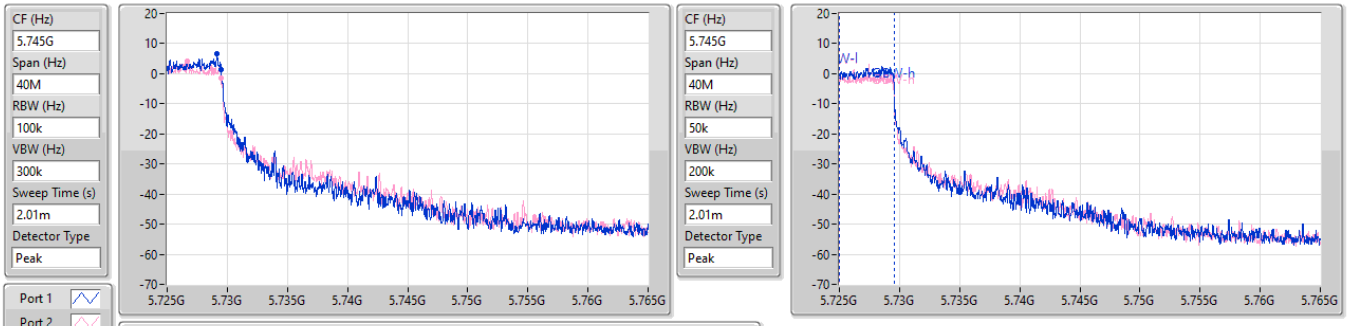


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.75M	5.70925G	5.725G	14.479M	5.710454G	5.724934G	Inf	1
16.11M	5.70889G	5.725G	14.521M	5.710416G	5.724937G	Inf	2

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

5720MHz Straddle 5.725-5.85GHz

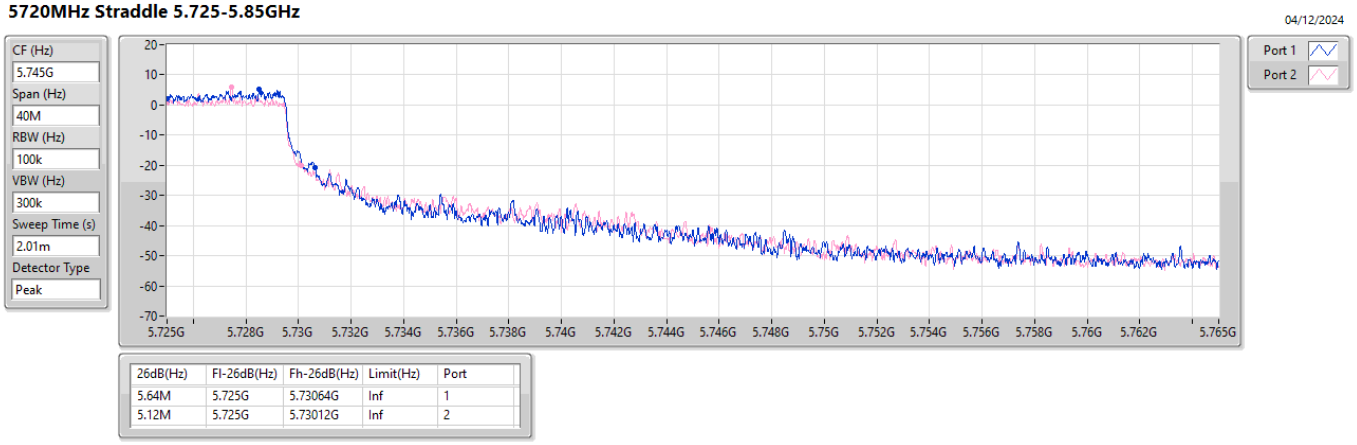
04/12/2024



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	4.539M	5.72503G	5.729569G	500k	1
4.5M	5.725G	5.7295G	4.551M	5.725021G	5.729572G	500k	2

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

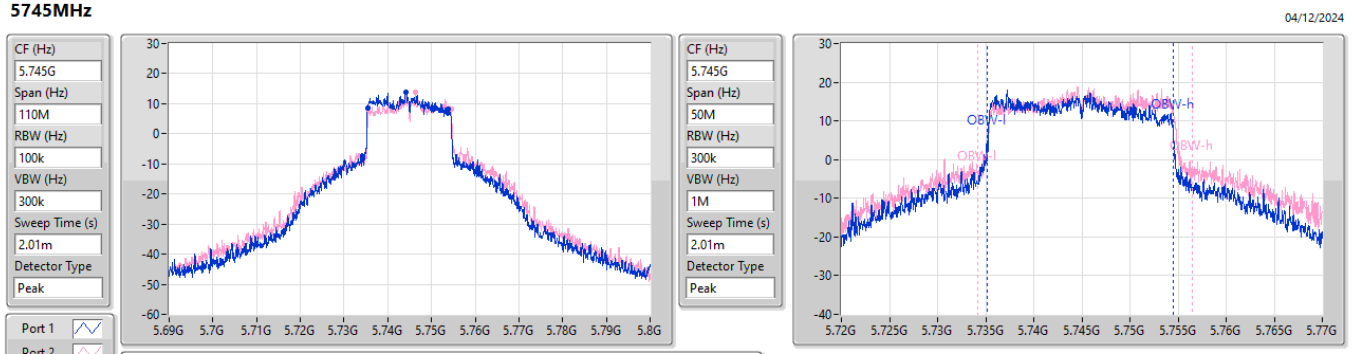
5720MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.64M	5.725G	5.73064G	Inf	1
5.12M	5.725G	5.73012G	Inf	2

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

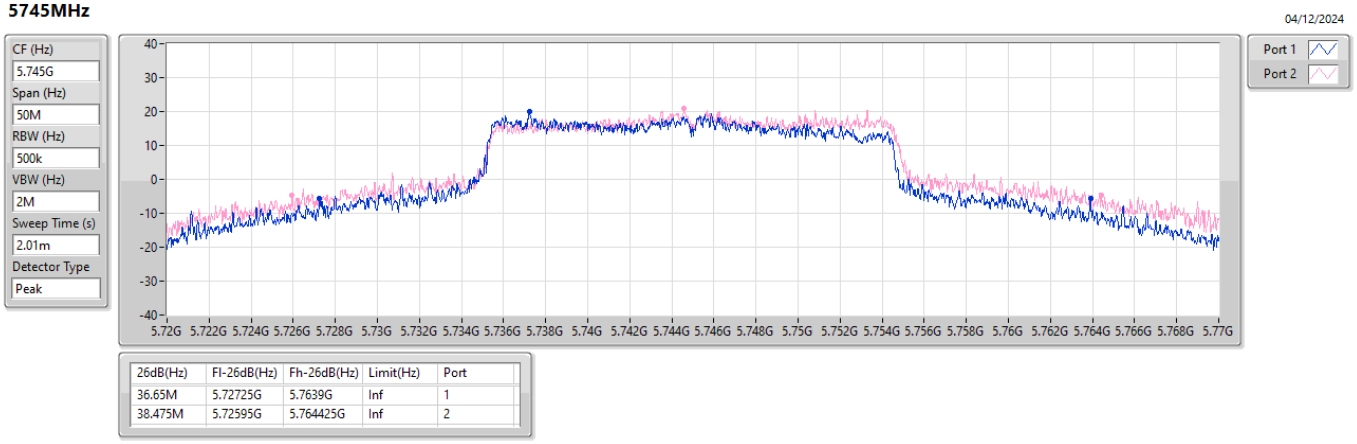
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.48M	5.735375G	5.753855G	19.35M	5.735153G	5.754504G	500k	1
18.975M	5.73554G	5.754515G	22.319M	5.734201G	5.75652G	500k	2

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

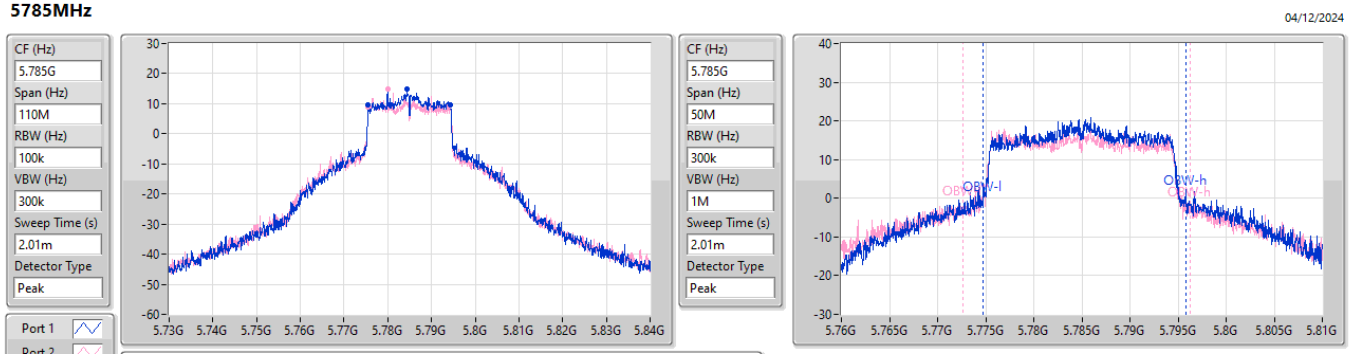
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
36.65M	5.72725G	5.7639G	Inf	1
38.475M	5.72595G	5.764425G	Inf	2

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

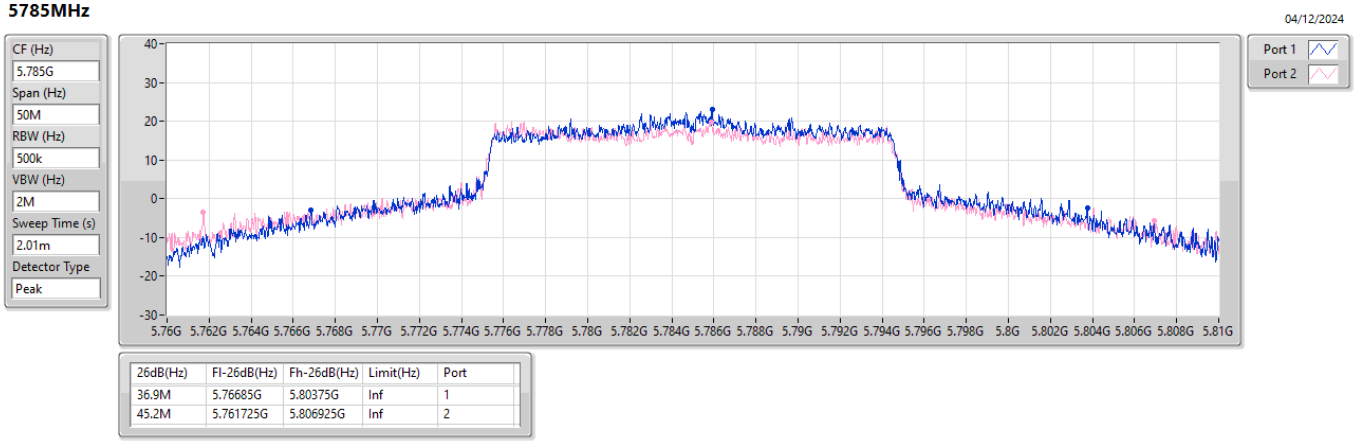
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.77554G	5.79435G	21.155M	5.774671G	5.795826G	500k	1
18.59M	5.775485G	5.794075G	23.539M	5.772688G	5.796227G	500k	2

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

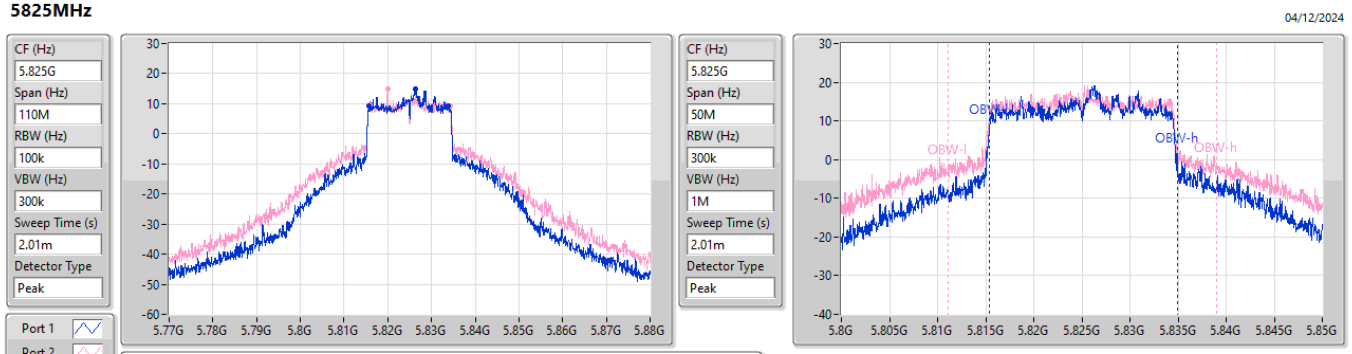
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
36.9M	5.76685G	5.80375G	Inf	1
45.2M	5.761725G	5.806925G	Inf	2

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

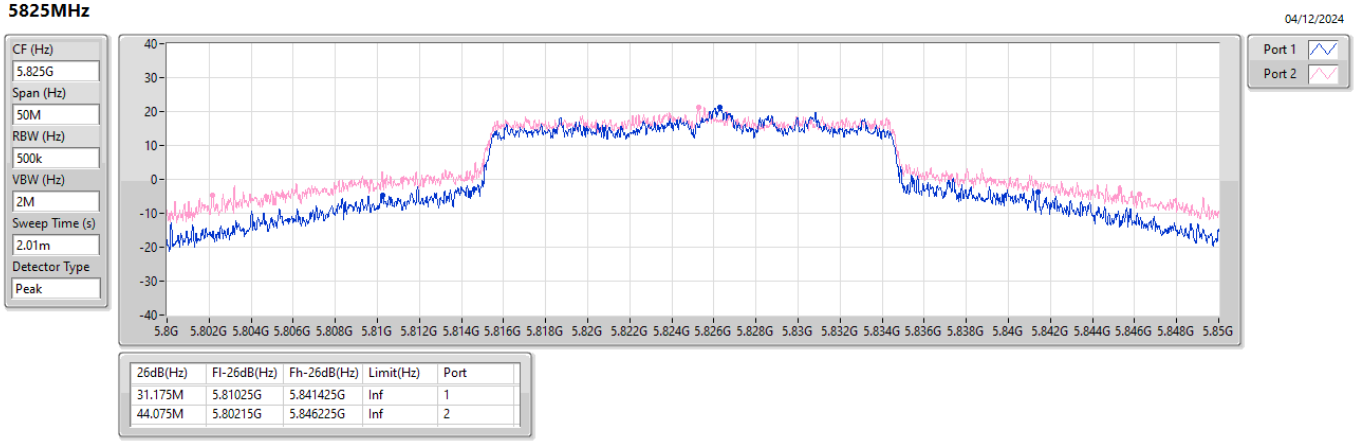
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.04M	5.815705G	5.833745G	19.519M	5.815377G	5.834896G	500k	1
18.535M	5.81587G	5.834405G	27.896M	5.811114G	5.839011G	500k	2

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

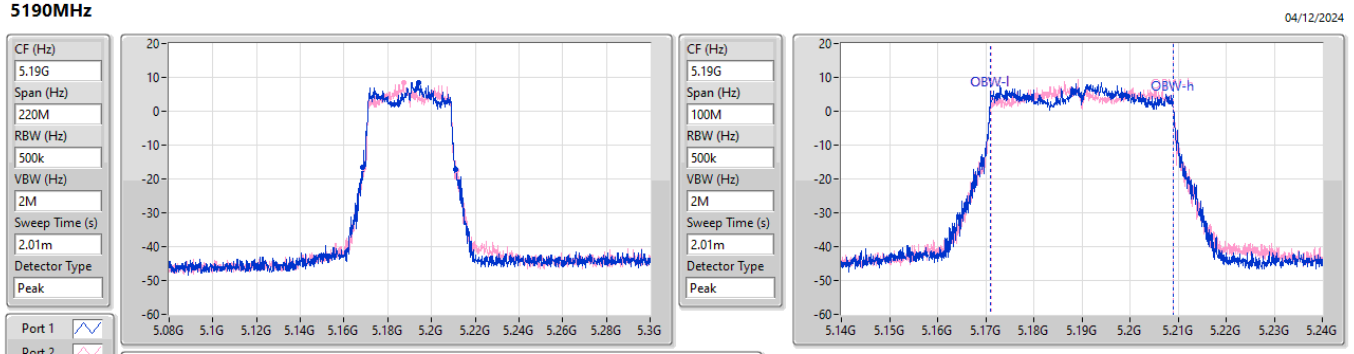
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
31.175M	5.81025G	5.841425G	Inf	1
44.075M	5.80215G	5.846225G	Inf	2

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

5190MHz

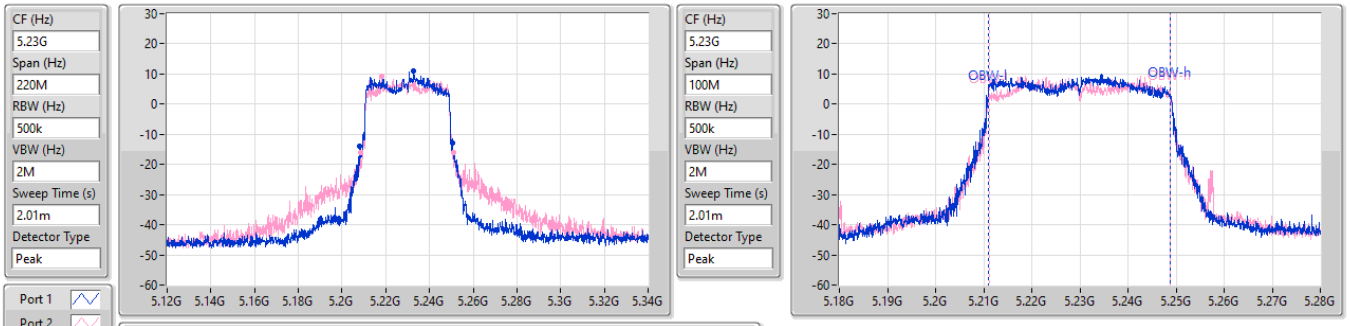


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.9M	5.16833G	5.21123G	37.95M	5.170978G	5.208927G	Inf	1
42.9M	5.16877G	5.21167G	37.857M	5.171111G	5.208968G	Inf	2

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

5230MHz

04/12/2024

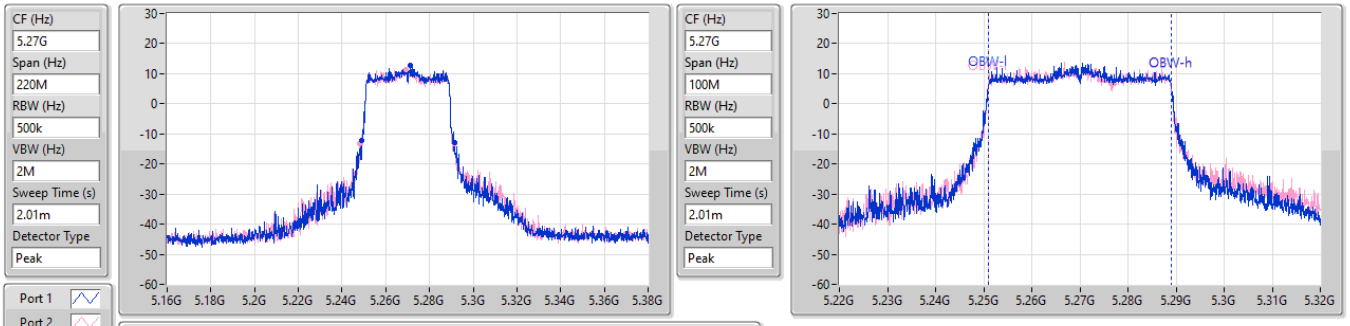


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.57M	5.20822G	5.25079G	37.94M	5.210923G	5.248863G	Inf	1
42.46M	5.20855G	5.25101G	37.771M	5.211107G	5.248878G	Inf	2

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

5270MHz

04/12/2024

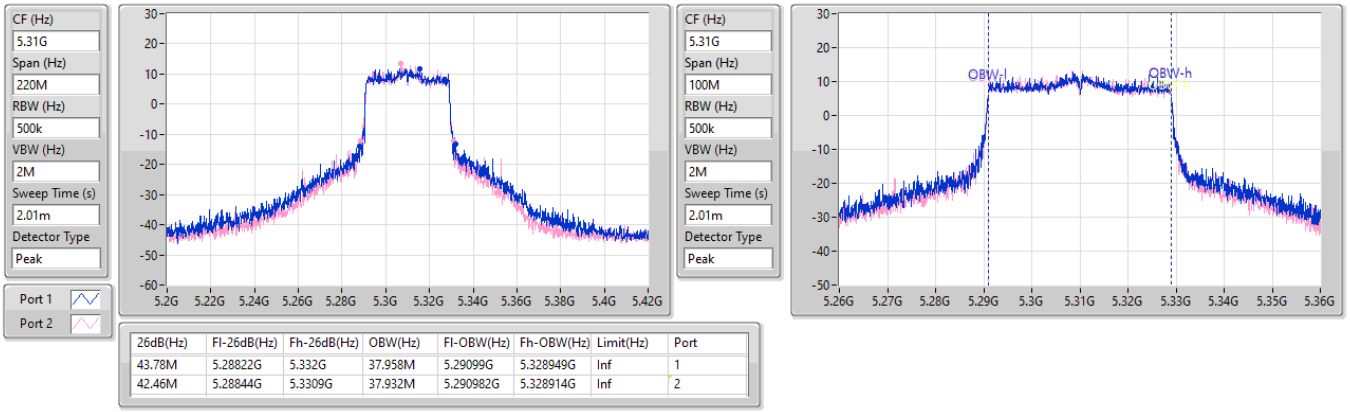


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.68M	5.24888G	5.29156G	37.919M	5.251044G	5.288963G	Inf	1
43.23M	5.24822G	5.29145G	37.907M	5.251039G	5.288946G	Inf	2

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

5310MHz

04/12/2024

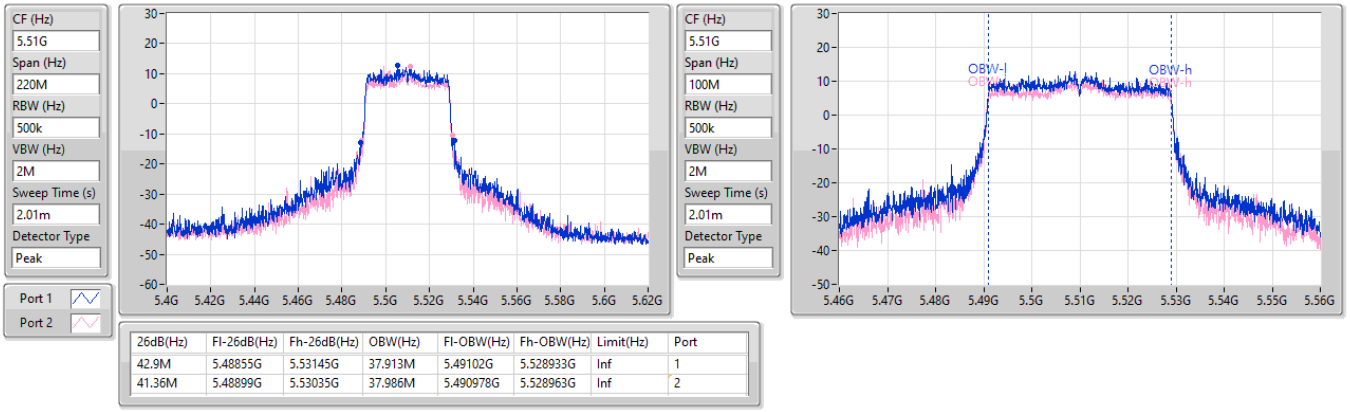


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.78M	5.28822G	5.332G	37.958M	5.29099G	5.328949G	Inf	1
42.46M	5.28844G	5.3309G	37.932M	5.290982G	5.328914G	Inf	2

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

5510MHz

04/12/2024

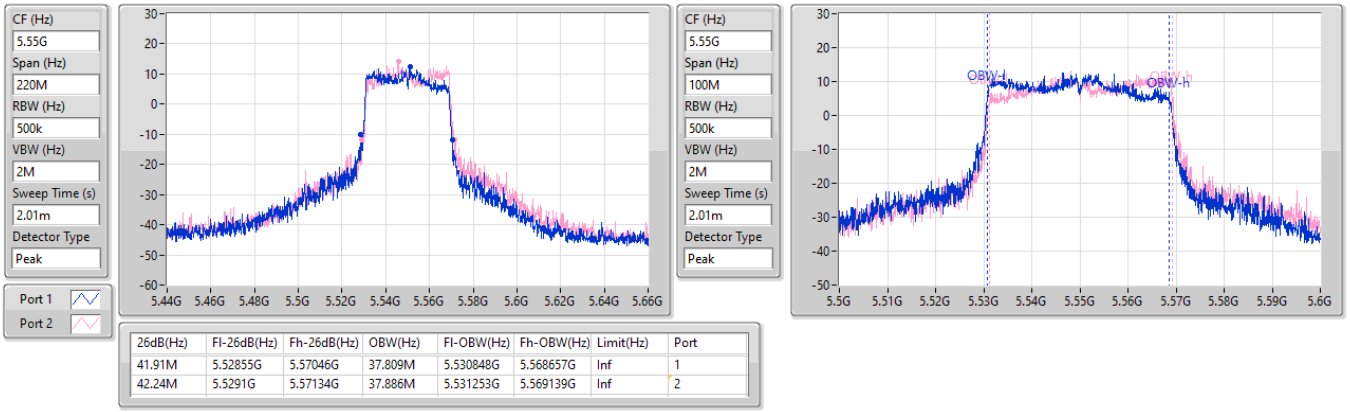


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.9M	5.48855G	5.53145G	37.913M	5.49102G	5.528933G	Inf	1
41.36M	5.48899G	5.53035G	37.986M	5.490978G	5.528963G	Inf	2

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

5550MHz

04/12/2024

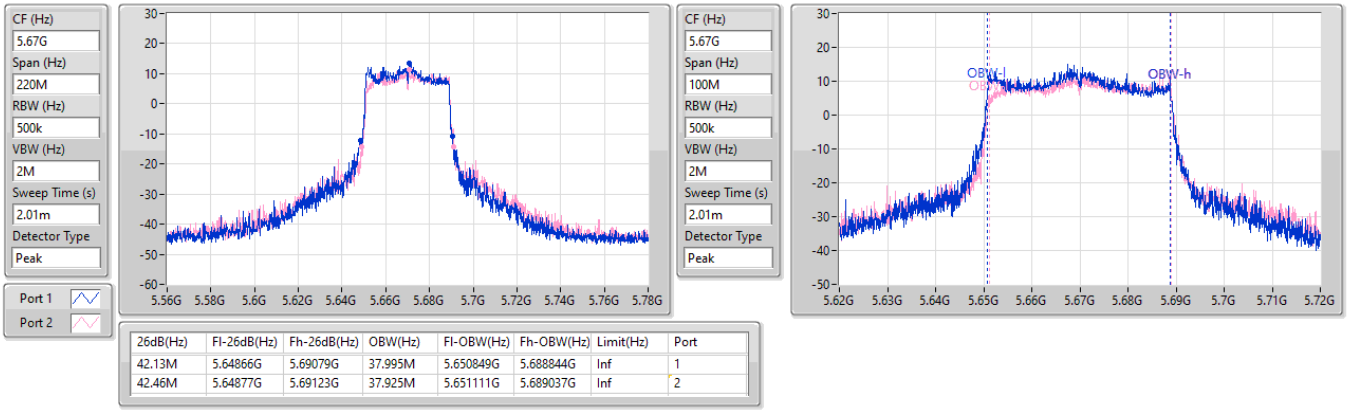


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.91M	5.52855G	5.57046G	37.809M	5.530848G	5.568657G	Inf	1
42.24M	5.5291G	5.57134G	37.886M	5.531253G	5.569139G	Inf	2

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

5670MHz

04/12/2024

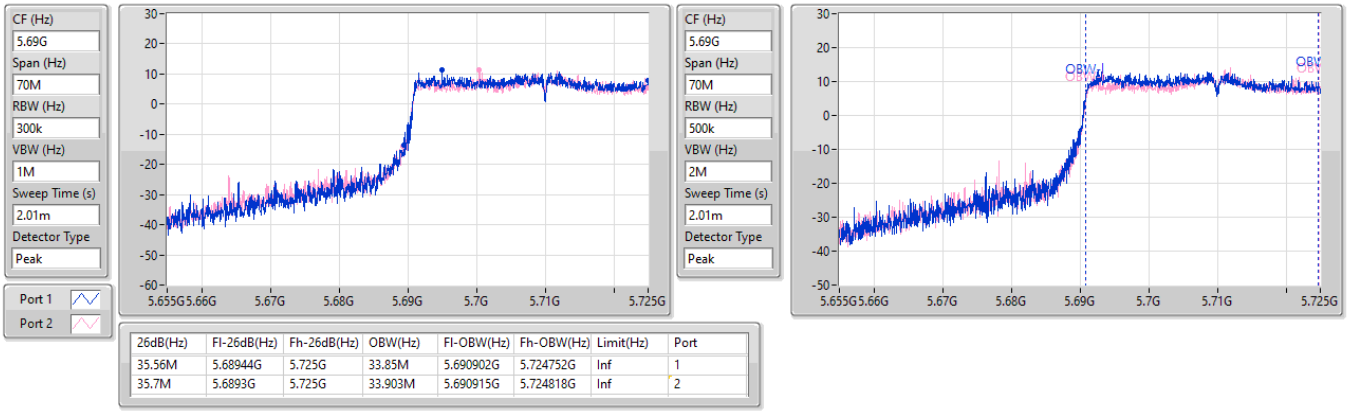


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.13M	5.64866G	5.69079G	37.995M	5.650849G	5.688844G	Inf	1
42.46M	5.64877G	5.69123G	37.925M	5.651111G	5.689037G	Inf	2

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

5710MHz Straddle 5.47-5.725GHz

04/12/2024

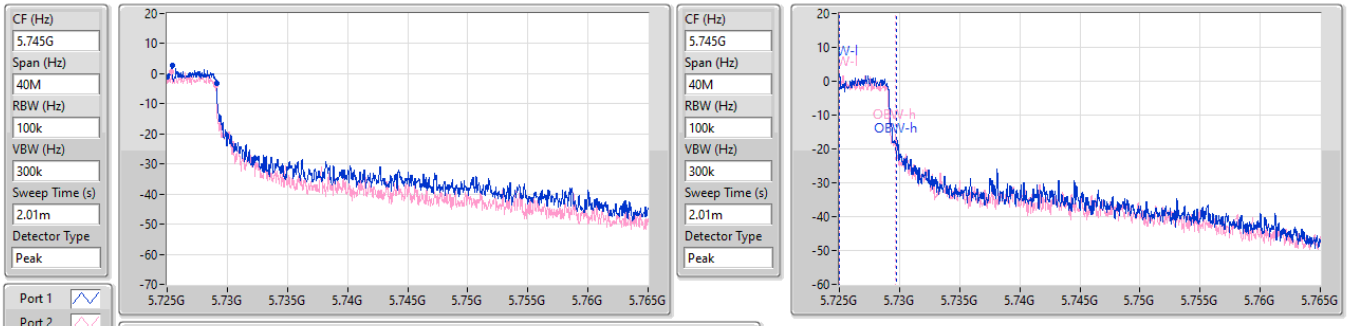


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.56M	5.68944G	5.725G	33.85M	5.690902G	5.724752G	Inf	1
35.7M	5.6893G	5.725G	33.903M	5.690915G	5.724818G	Inf	2

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

5710MHz Straddle 5.725-5.85GHz

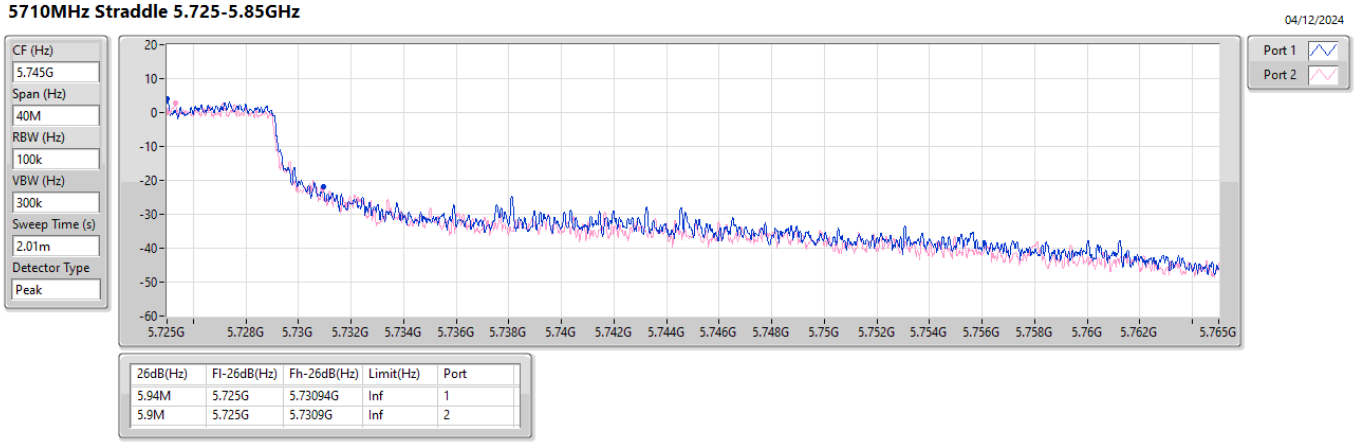
04/12/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.12M	5.725G	5.72912G	4.694M	5.72501G	5.729704G	500k	1
4.06M	5.725G	5.72906G	4.68M	5.725021G	5.7297G	500k	2

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

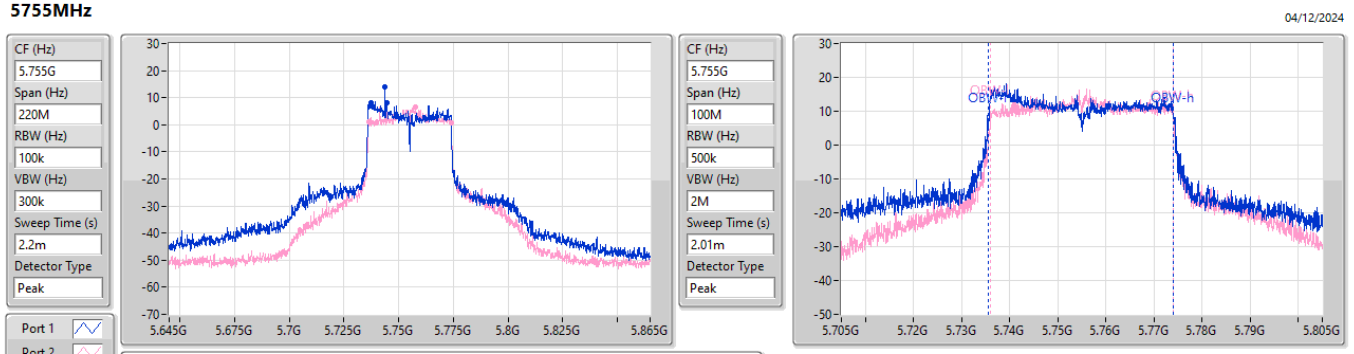
5710MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.94M	5.725G	5.73094G	Inf	1
5.9M	5.725G	5.7309G	Inf	2

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

5755MHz

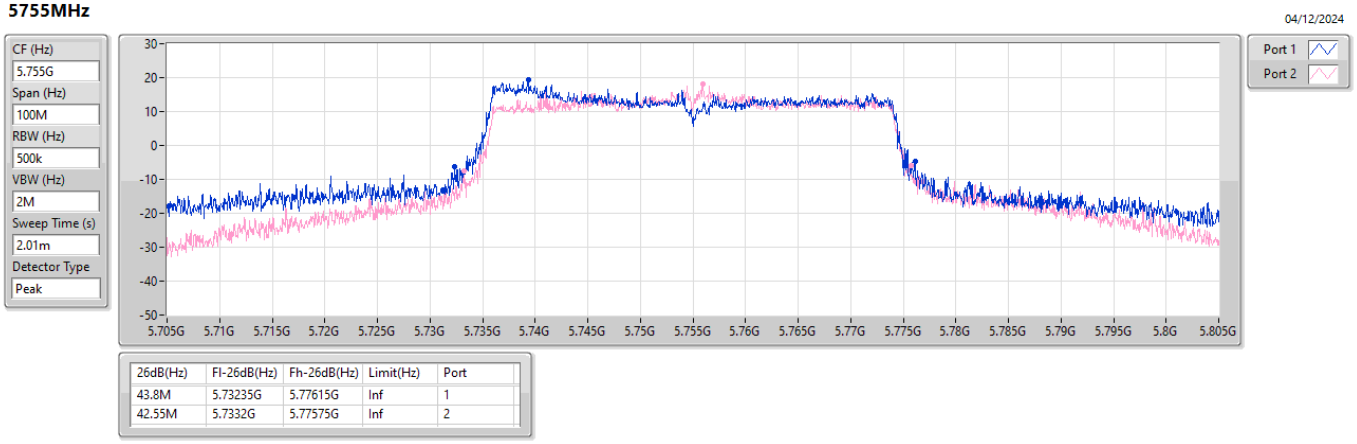


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.26M	5.73718G	5.74444G	38.406M	5.73562G	5.774026G	500k	1
37.73M	5.7363G	5.77403G	37.889M	5.736062G	5.773952G	500k	2

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

5755MHz

04/12/2024

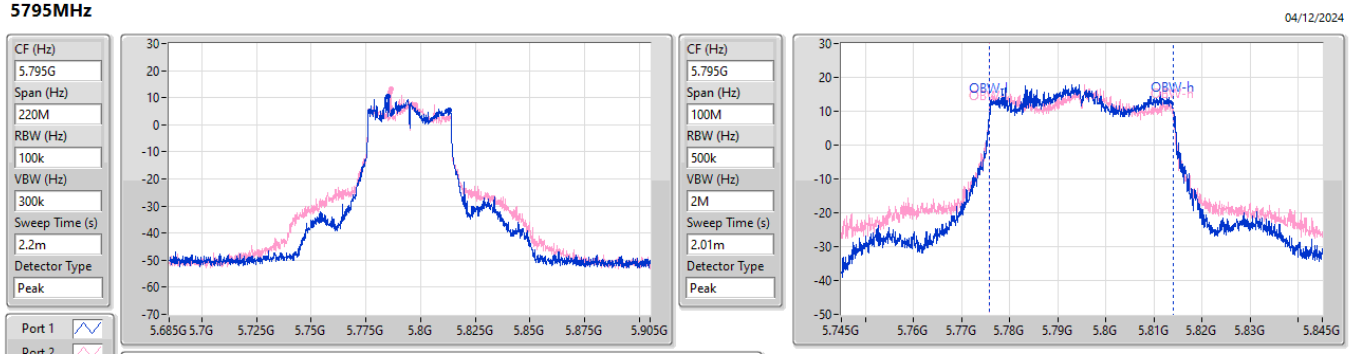


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
43.8M	5.73235G	5.77615G	Inf	1
42.55M	5.7332G	5.77575G	Inf	2

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

5795MHz

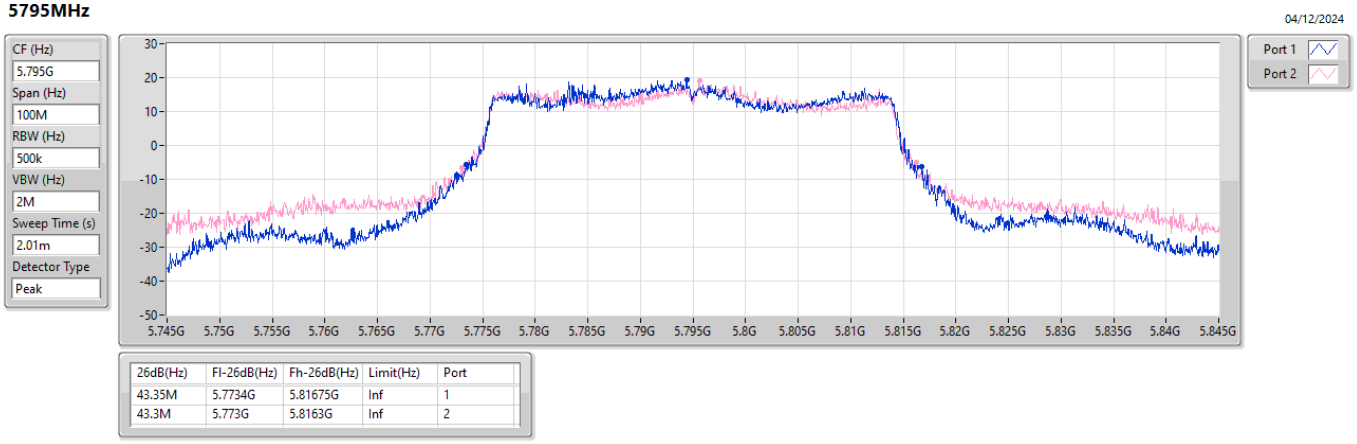
04/12/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.74M	5.77663G	5.81337G	38.202M	5.775874G	5.814076G	500k	1
11.33M	5.7862G	5.79753G	38.204M	5.775788G	5.813991G	500k	2

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

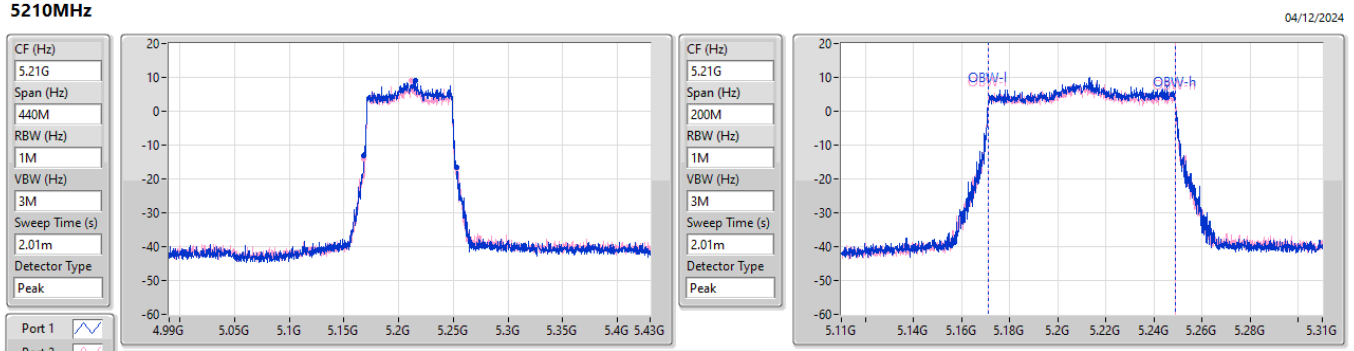
5795MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
43.35M	5.7734G	5.81675G	Inf	1
43.3M	5.773G	5.8163G	Inf	2

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

5210MHz

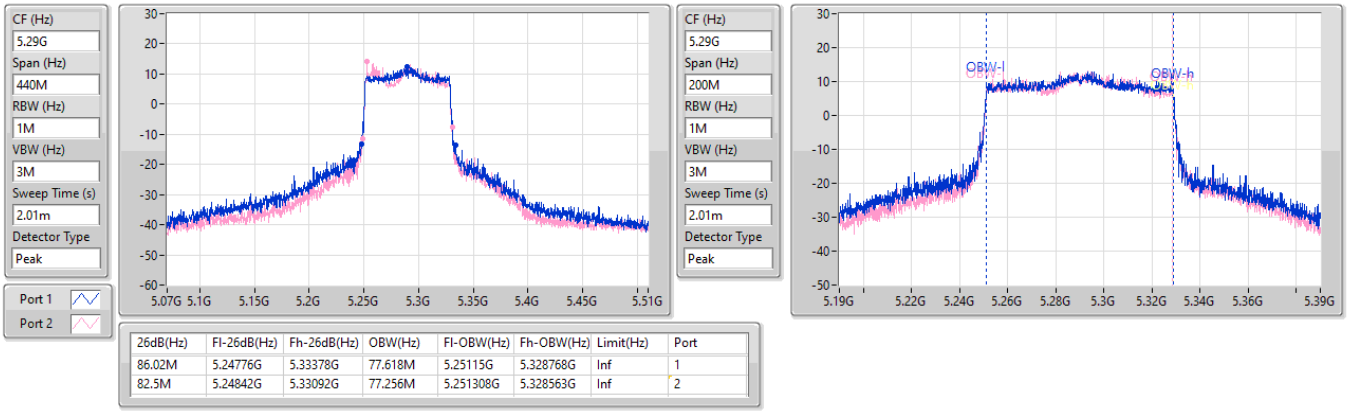


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.36M	5.16776G	5.25312G	77.506M	5.171252G	5.248758G	Inf	1
85.36M	5.16798G	5.25334G	77.676M	5.171173G	5.248848G	Inf	2

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

5290MHz

04/12/2024

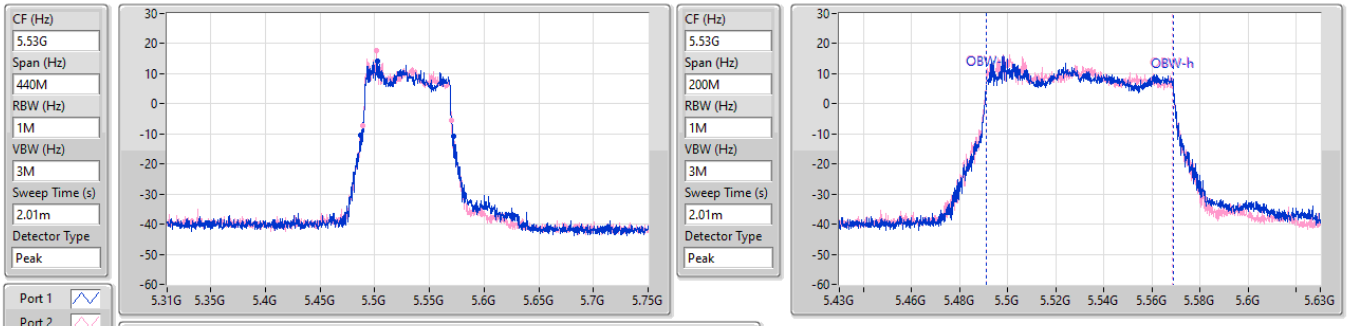


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.02M	5.24776G	5.33378G	77.618M	5.25115G	5.328768G	Inf	1
82.5M	5.24842G	5.33092G	77.256M	5.251308G	5.328563G	Inf	2

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

5530MHz

04/12/2024

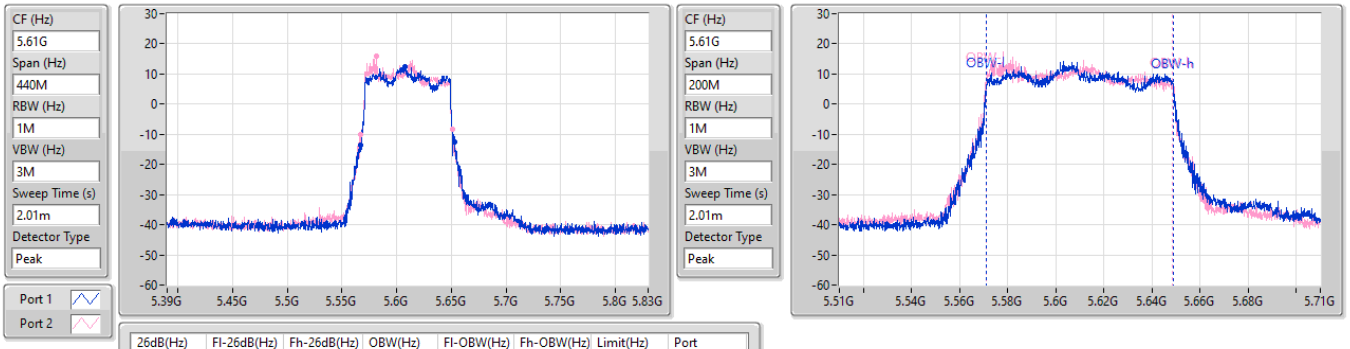


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.48M	5.48732G	5.5718G	77.416M	5.491312G	5.568729G	Inf	1
81.4M	5.48886G	5.57026G	77.239M	5.491226G	5.568465G	Inf	2

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

5610MHz

04/12/2024

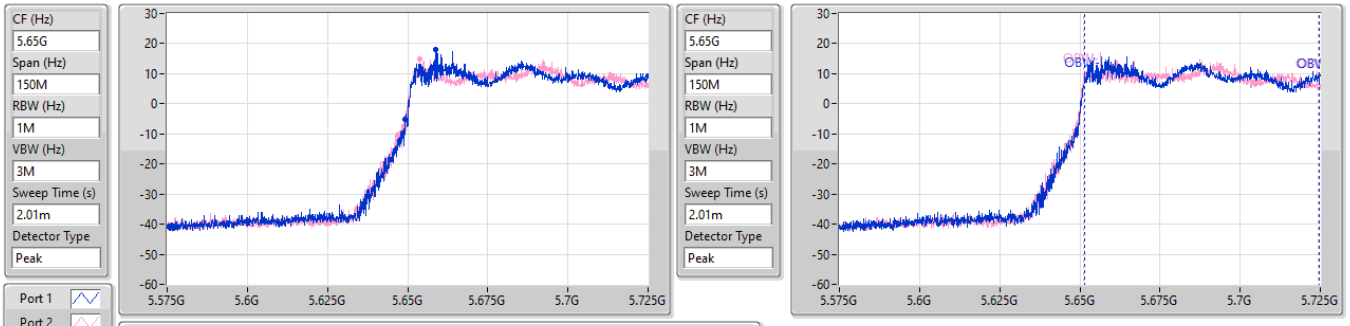


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.5671G	5.6529G	77.411M	5.571292G	5.648702G	Inf	1
84.26M	5.5671G	5.65136G	77.455M	5.571043G	5.648498G	Inf	2

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

5690MHz Straddle 5.47-5.725GHz

04/12/2024

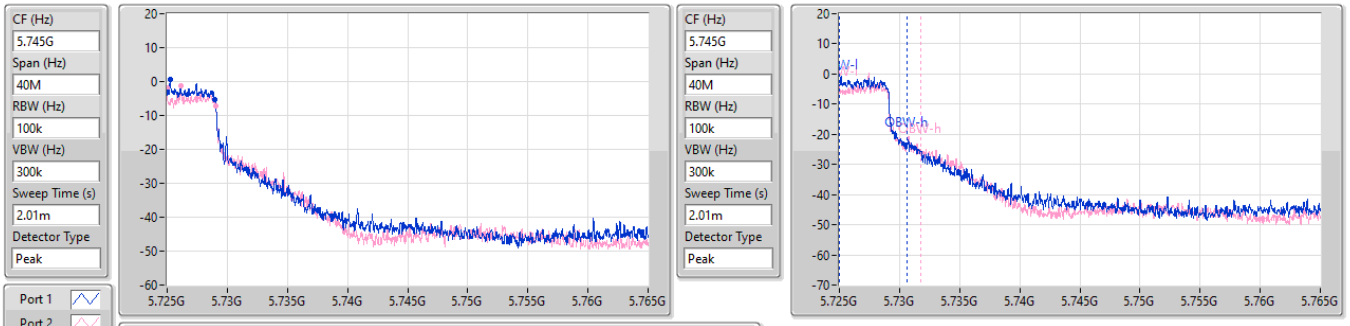


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.975M	5.649025G	5.725G	73.245M	5.651334G	5.724579G	Inf	1
78.225M	5.646775G	5.725G	73.114M	5.651094G	5.724208G	Inf	2

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

5690MHz Straddle 5.725-5.85GHz

04/12/2024

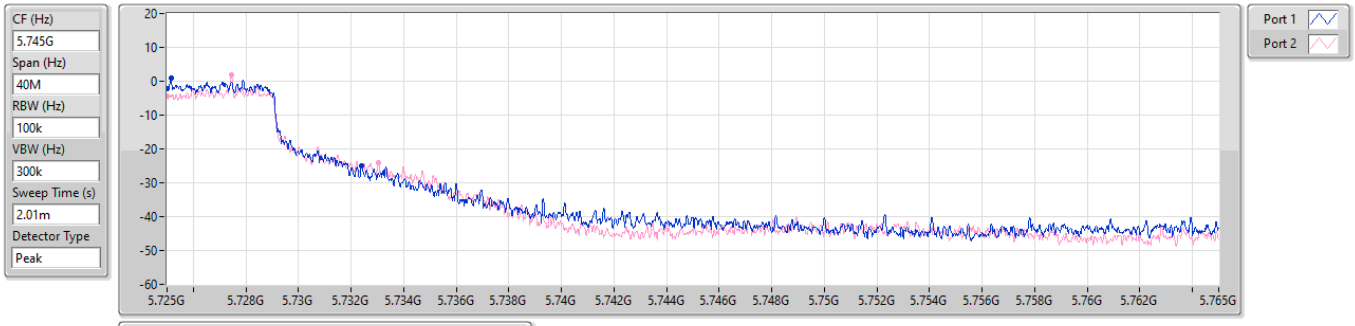


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.96M	5.725G	5.72896G	5.614M	5.725024G	5.730638G	500k	1
4.06M	5.725G	5.72906G	6.719M	5.725025G	5.731744G	500k	2

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

5690MHz Straddle 5.725-5.85GHz

04/12/2024

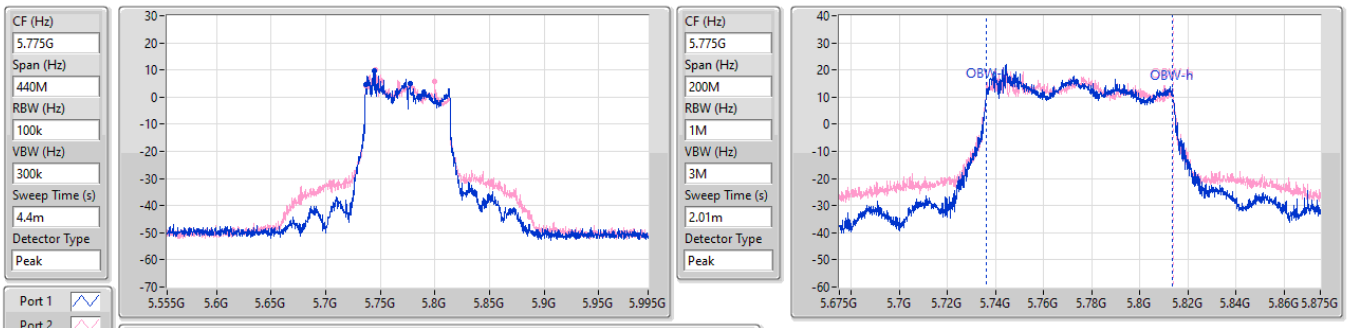


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
7.4M	5.725G	5.7324G	Inf	1
8.06M	5.725G	5.73306G	Inf	2

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

5775MHz

04/12/2024

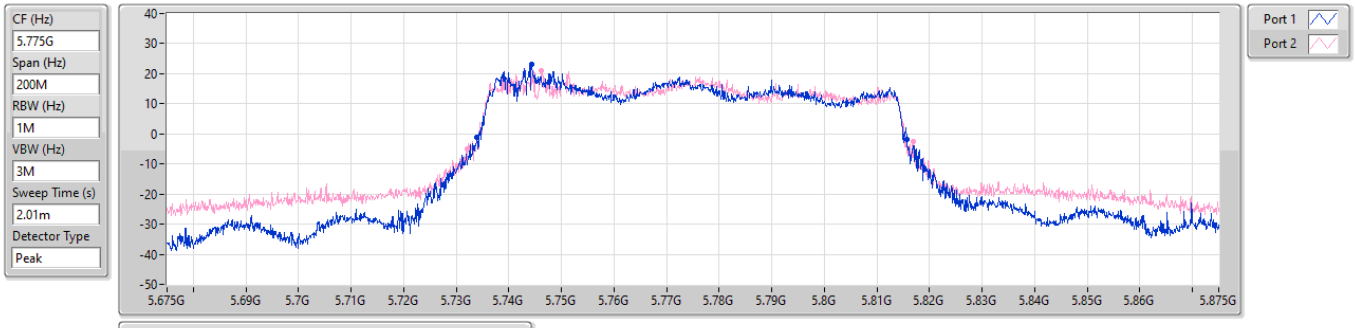


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.48M	5.73716G	5.77764G	77.287M	5.736286G	5.813573G	500k	1
63.36M	5.73672G	5.80008G	77.614M	5.73607G	5.813685G	500k	2

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

5775MHz

04/12/2024

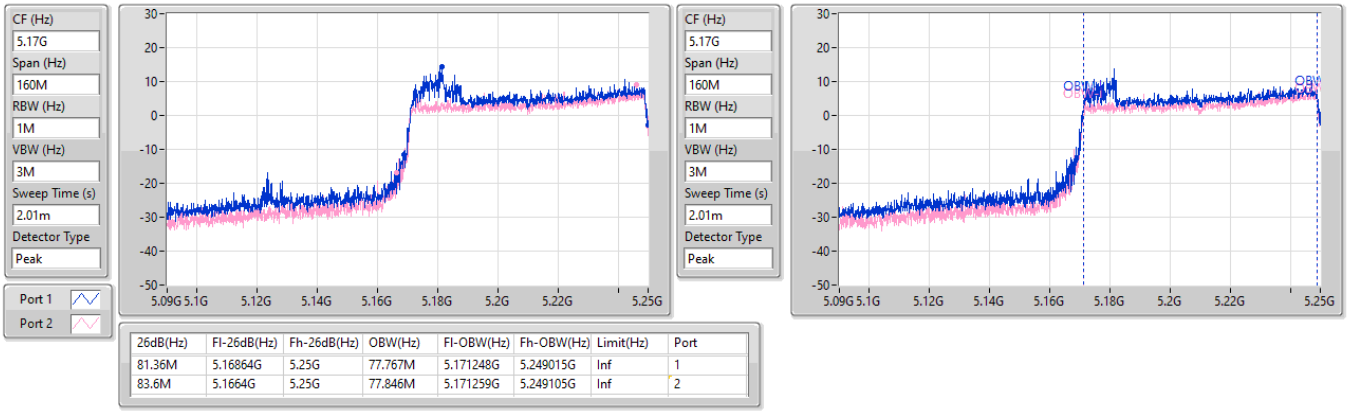


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
81.8M	5.7339G	5.8157G	Inf	1
84.8M	5.7321G	5.8169G	Inf	2

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

5250MHz Straddle 5.15-5.25GHz

04/12/2024

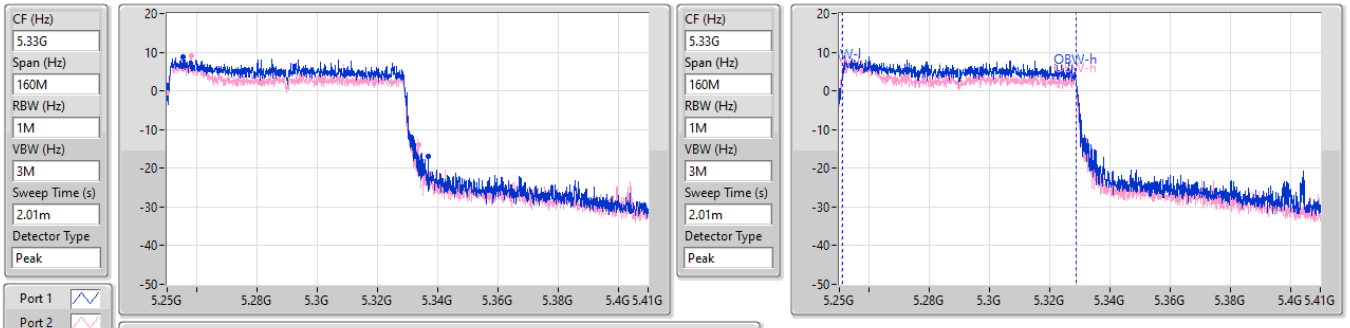


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.16864G	5.25G	77.767M	5.171248G	5.249015G	Inf	1
83.6M	5.1664G	5.25G	77.846M	5.171259G	5.249105G	Inf	2

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

5250MHz Straddle 5.25-5.35GHz

04/12/2024

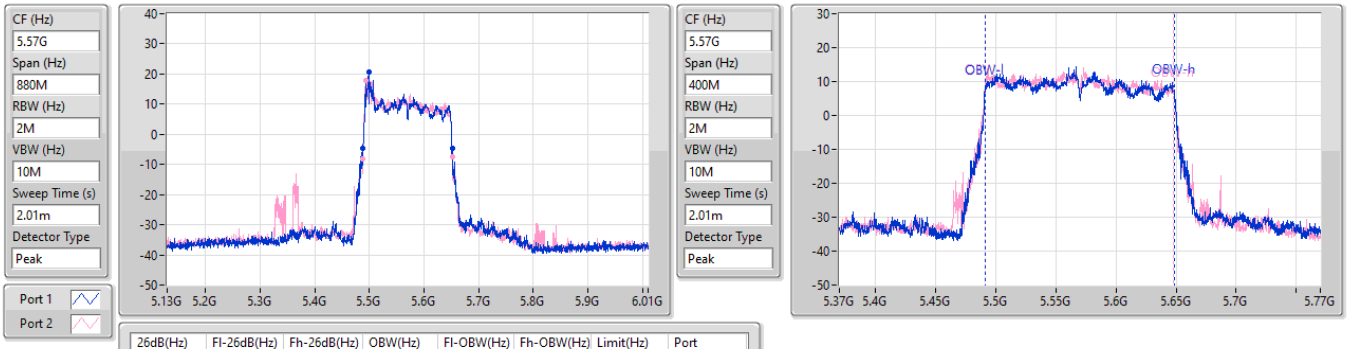


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.8M	5.25G	5.3368G	77.797M	5.251019G	5.328816G	Inf	1
83.84M	5.25G	5.33384G	78.009M	5.250791G	5.3288G	Inf	2

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

5570MHz

04/12/2024

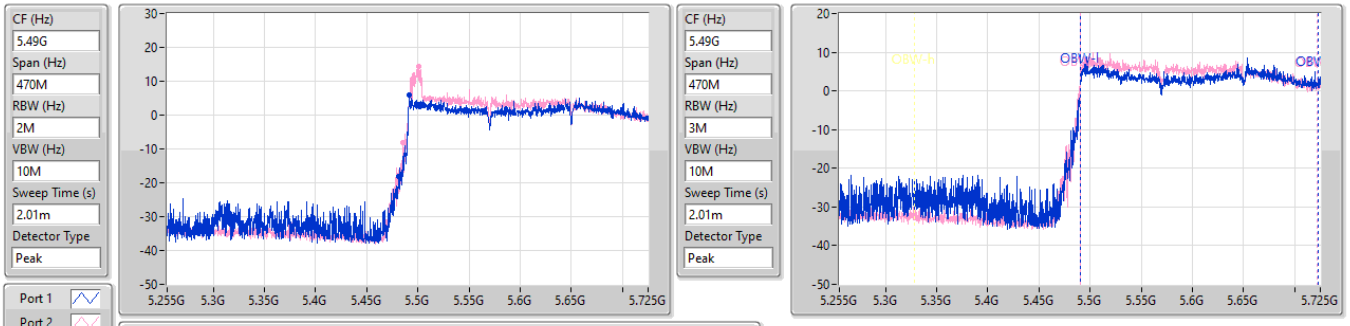


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.68M	5.48816G	5.65184G	157.003M	5.491292G	5.648295G	Inf	1
165M	5.48772G	5.65272G	156.707M	5.491157G	5.647863G	Inf	2

5.47-5.725GHz_EHT240-BF_Nss1,(MCS0)_2TX **EBW**

5610MHz Straddle 5.47-5.725GHz

04/12/2024

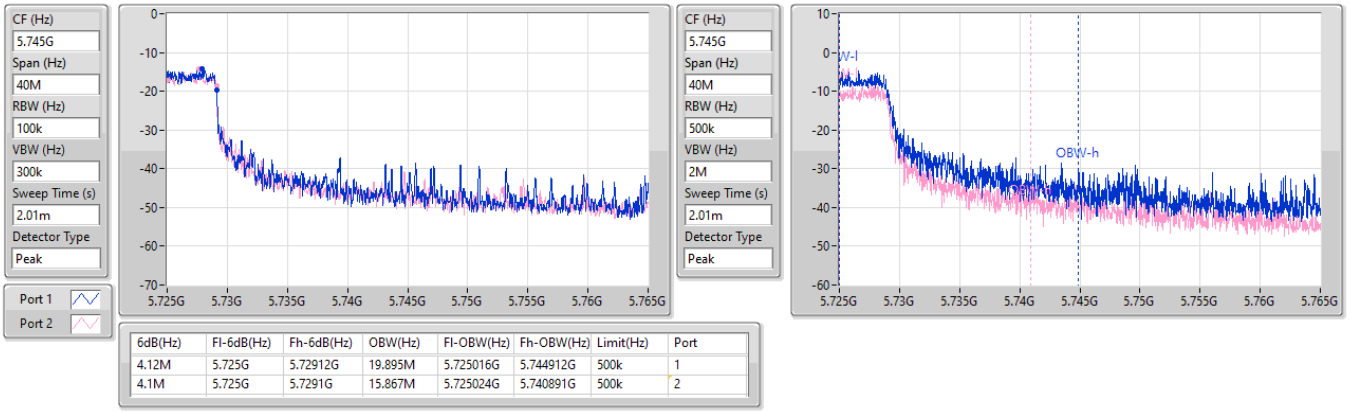


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
244.165M	5.480835G	5.725G	232.465M	5.490856G	5.723321G	Inf	1
239.465M	5.485535G	5.725G	231.261M	5.490817G	5.722078G	Inf	2

5.725-5.85GHz_EHT240-BF_Nss1,(MCS0)_2TX **EBW**

5610MHz Straddle 5.725-5.85GHz

04/12/2024

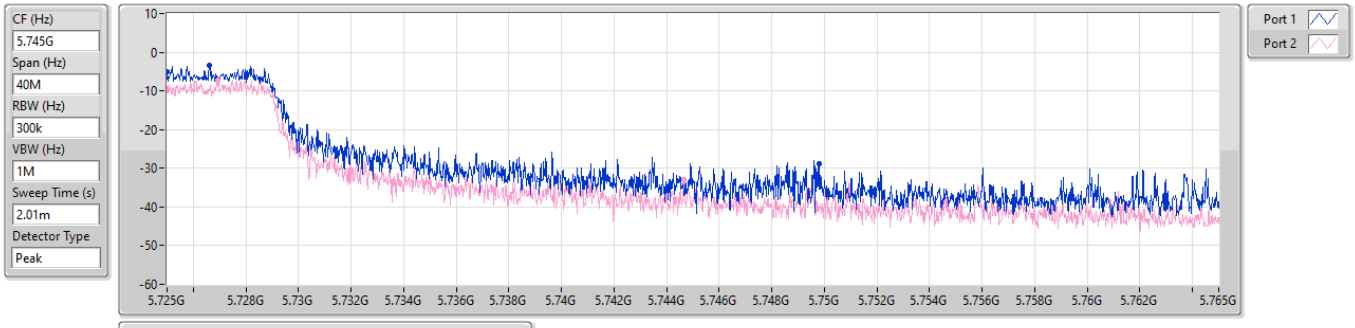


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.12M	5.725G	5.72912G	19.895M	5.725016G	5.744912G	500k	1
4.1M	5.725G	5.7291G	15.867M	5.725024G	5.740891G	500k	2

5.725-5.85GHz_EHT240-BF_Nss1,(MCS0)_2TX **EBW**

5610MHz Straddle 5.725-5.85GHz

04/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
24.8M	5.725G	5.7498G	Inf	1
19.66M	5.725G	5.74466G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.71	0.14825
802.11be EHT20_Nss1,(MCS0)_2TX	22.53	0.17906
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.34	0.13614
802.11be EHT40_Nss1,(MCS0)_2TX	21.26	0.13366
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.09	0.10209
802.11be EHT80_Nss1,(MCS0)_2TX	20.01	0.10023
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.40	0.06918
802.11be EHT160_Nss1,(MCS0)_2TX	15.91	0.03899
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.02	0.03999
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.66	0.14655
802.11be EHT20_Nss1,(MCS0)_2TX	22.79	0.19011
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.11	0.16255
802.11be EHT40_Nss1,(MCS0)_2TX	23.88	0.24434
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.79	0.19011
802.11be EHT80_Nss1,(MCS0)_2TX	19.31	0.08531
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.52	0.17865
802.11be EHT160_Nss1,(MCS0)_2TX	16.03	0.04009
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.29	0.04256
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.48	0.14060
802.11be EHT20_Nss1,(MCS0)_2TX	22.57	0.18072
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.89	0.15453
802.11be EHT40_Nss1,(MCS0)_2TX	23.94	0.24774
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.93	0.19634
802.11be EHT80_Nss1,(MCS0)_2TX	23.72	0.23550
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.67	0.18493
802.11be EHT160_Nss1,(MCS0)_2TX	20.41	0.10990
802.11be EHT160-BF_Nss1,(MCS0)_2TX	22.71	0.18664
EHT240_Nss1,(MCS0)_2TX	17.60	0.05754
EHT240-BF_Nss1,(MCS0)_2TX	17.49	0.05610
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.23	0.83753
802.11be EHT20_Nss1,(MCS0)_2TX	29.15	0.82224
802.11be EHT20-BF_Nss1,(MCS0)_2TX	29.04	0.80168
802.11be EHT40_Nss1,(MCS0)_2TX	28.54	0.71450
802.11be EHT40-BF_Nss1,(MCS0)_2TX	26.79	0.47753
802.11be EHT80_Nss1,(MCS0)_2TX	26.48	0.44463
802.11be EHT80-BF_Nss1,(MCS0)_2TX	25.99	0.39719
EHT240_Nss1,(MCS0)_2TX	-2.64	0.00054
EHT240-BF_Nss1,(MCS0)_2TX	-3.34	0.00046

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.80	16.81	15.57	19.24	30.00
5200MHz	Pass	3.80	19.36	17.92	21.71	30.00
5240MHz	Pass	3.80	19.17	17.89	21.59	30.00
5260MHz	Pass	3.80	19.27	17.93	21.66	23.98
5300MHz	Pass	3.80	18.88	17.91	21.43	23.98
5320MHz	Pass	3.80	18.69	18.32	21.52	23.98
5500MHz	Pass	3.80	18.95	17.92	21.48	23.98
5580MHz	Pass	3.80	18.83	17.87	21.39	23.98
5700MHz	Pass	3.80	18.33	17.23	20.83	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.80	17.75	16.53	20.19	22.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.80	9.84	9.59	12.73	30.00
5745MHz	Pass	3.80	26.85	25.49	29.23	30.00
5785MHz	Pass	3.80	25.92	25.75	28.85	30.00
5825MHz	Pass	3.80	26.14	25.28	28.74	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.80	20.09	18.58	22.41	30.00
5200MHz	Pass	3.80	19.56	17.83	21.79	30.00
5240MHz	Pass	3.80	20.27	18.61	22.53	30.00
5260MHz	Pass	3.80	20.21	18.75	22.55	23.98
5300MHz	Pass	3.80	20.18	19.05	22.66	23.98
5320MHz	Pass	3.80	19.93	19.63	22.79	23.98
5500MHz	Pass	3.80	19.93	19.16	22.57	23.98
5580MHz	Pass	3.80	19.74	19.02	22.41	23.98
5700MHz	Pass	3.80	18.98	17.92	21.49	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.80	18.39	17.01	20.76	23.05
5720MHz Straddle 5.725-5.85GHz	Pass	3.80	10.63	11.27	13.97	30.00
5745MHz	Pass	3.80	26.74	25.45	29.15	30.00
5785MHz	Pass	3.80	25.79	25.56	28.69	30.00
5825MHz	Pass	3.80	26.01	25.14	28.61	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.80	17.65	16.12	19.96	30.00
5230MHz	Pass	3.80	18.98	17.36	21.26	30.00
5270MHz	Pass	3.80	21.62	19.96	23.88	23.98
5310MHz	Pass	3.80	18.21	17.38	20.83	23.98
5510MHz	Pass	3.80	20.31	19.59	22.98	23.98
5550MHz	Pass	3.80	21.02	20.38	23.72	23.98
5670MHz	Pass	3.80	21.47	20.32	23.94	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.80	21.07	20.20	23.67	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.80	12.52	9.76	14.37	30.00
5755MHz	Pass	3.80	26.21	24.73	28.54	30.00
5795MHz	Pass	3.80	25.56	25.14	28.37	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.80	17.72	16.13	20.01	30.00
5290MHz	Pass	3.80	16.94	15.56	19.31	23.98
5530MHz	Pass	3.80	19.85	19.48	22.68	23.98
5610MHz	Pass	3.80	21.15	20.21	23.72	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.80	21.15	19.98	23.61	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.80	8.69	5.99	10.56	30.00
5775MHz	Pass	3.80	24.08	22.76	26.48	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.80	13.64	12.01	15.91	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.80	13.78	12.09	16.03	23.98
5570MHz	Pass	3.80	17.72	17.06	20.41	23.98
EHT240_Nss1,(MCS0)_2TX	-	-	-	-	-	-

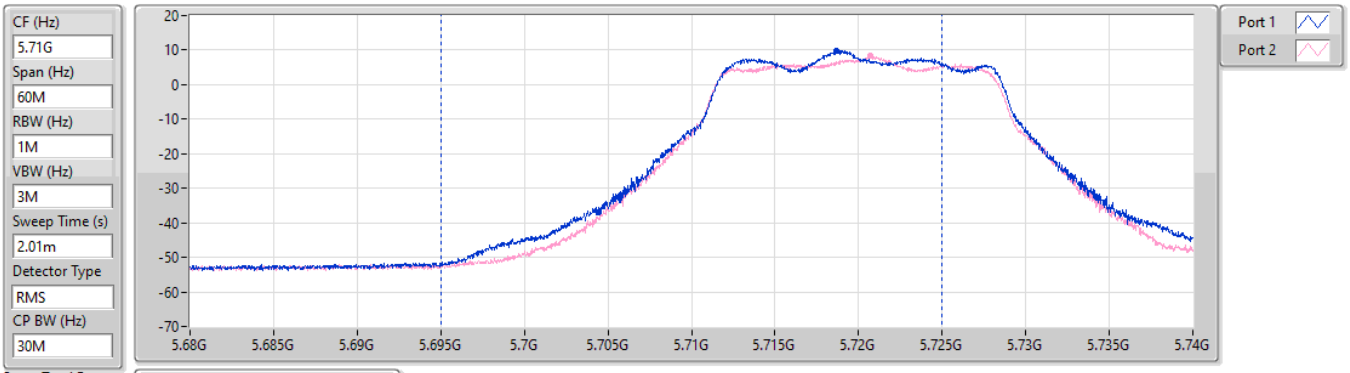
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5610MHz Straddle 5.47-5.725GHz	Pass	3.80	15.07	14.06	17.60	23.98
5610MHz Straddle 5.725-5.85GHz	Pass	3.80	-4.64	-6.98	-2.64	30.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.81	18.35	18.31	21.34	29.19
5200MHz	Pass	6.81	18.30	18.13	21.23	29.19
5240MHz	Pass	6.81	18.20	18.11	21.17	29.19
5260MHz	Pass	6.81	19.25	18.94	22.11	23.17
5300MHz	Pass	6.81	19.26	18.85	22.07	23.17
5320MHz	Pass	6.81	18.71	18.67	21.70	23.17
5500MHz	Pass	6.81	18.92	18.28	21.62	23.17
5580MHz	Pass	6.81	18.77	18.86	21.83	23.17
5700MHz	Pass	6.81	18.93	18.82	21.89	23.17
5720MHz Straddle 5.47-5.725GHz	Pass	6.81	17.62	18.48	21.08	22.16
5720MHz Straddle 5.725-5.85GHz	Pass	6.81	13.28	11.85	15.63	29.19
5745MHz	Pass	6.81	26.58	25.31	29.00	29.19
5785MHz	Pass	6.81	26.03	25.93	28.99	29.19
5825MHz	Pass	6.81	26.46	25.56	29.04	29.19
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.81	15.55	15.54	18.56	29.19
5230MHz	Pass	6.81	17.49	16.62	20.09	29.19
5270MHz	Pass	6.81	20.27	19.23	22.79	23.17
5310MHz	Pass	6.81	19.89	19.27	22.60	23.17
5510MHz	Pass	6.81	19.40	19.73	22.58	23.17
5550MHz	Pass	6.81	19.35	19.95	22.67	23.17
5670MHz	Pass	6.81	19.63	19.36	22.51	23.17
5710MHz Straddle 5.47-5.725GHz	Pass	6.81	20.36	19.42	22.93	23.17
5710MHz Straddle 5.725-5.85GHz	Pass	6.81	9.87	9.16	12.54	29.19
5755MHz	Pass	6.81	23.12	22.04	25.62	29.19
5795MHz	Pass	6.81	23.88	23.68	26.79	29.19
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.81	15.67	15.09	18.40	29.19
5290MHz	Pass	6.81	19.74	19.26	22.52	23.17
5530MHz	Pass	6.81	18.76	19.07	21.93	23.17
5610MHz	Pass	6.81	19.54	19.78	22.67	23.17
5690MHz Straddle 5.47-5.725GHz	Pass	6.81	19.44	19.37	22.42	23.17
5690MHz Straddle 5.725-5.85GHz	Pass	6.81	6.81	4.90	8.97	29.19
5775MHz	Pass	6.81	22.80	23.16	25.99	29.19
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.81	13.74	12.12	16.02	29.19
5250MHz Straddle 5.25-5.35GHz	Pass	6.81	14.09	12.29	16.29	23.17
5570MHz	Pass	6.81	19.41	19.98	22.71	23.17
EHT240-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5610MHz Straddle 5.47-5.725GHz	Pass	6.81	13.82	15.05	17.49	23.17
5610MHz Straddle 5.725-5.85GHz	Pass	6.81	-6.19	-6.52	-3.34	29.19

DG = Directional Gain; Port X = Port X output power

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

5720MHz Straddle 5.47-5.725GHz_TX

19/11/2024



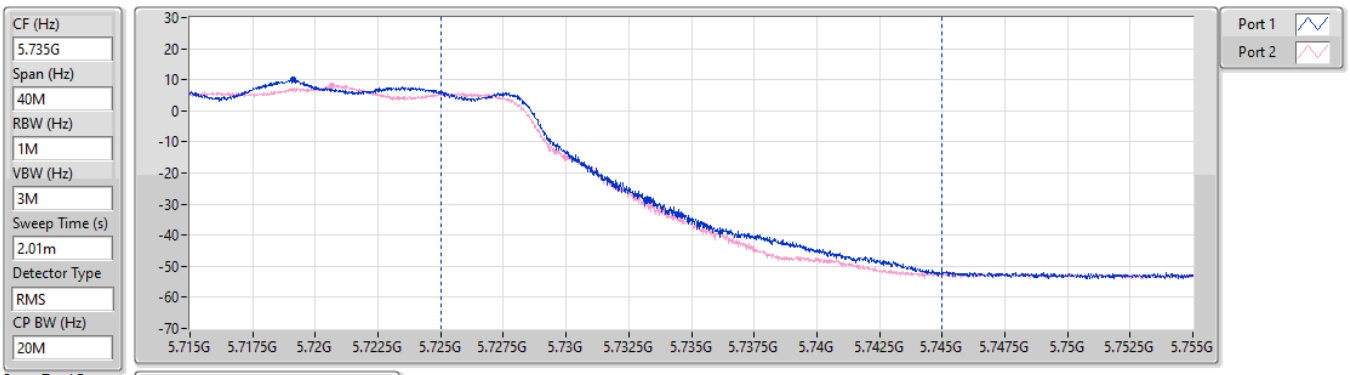
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.19	17.75	16.53

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

5720MHz Straddle 5.725-5.85GHz_TX

19/11/2024



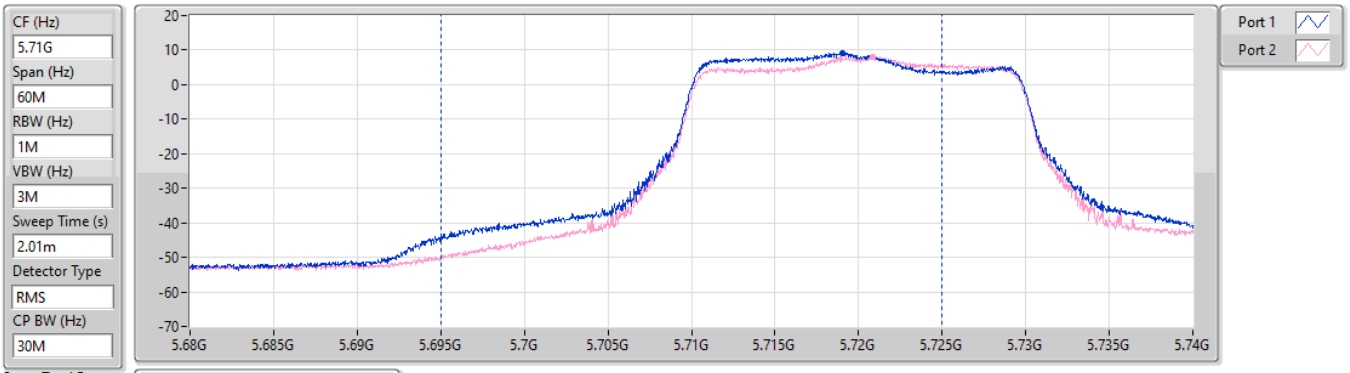
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
12.73	9.84	9.59

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

5720MHz Straddle 5.47-5.725GHz_TX

19/11/2024

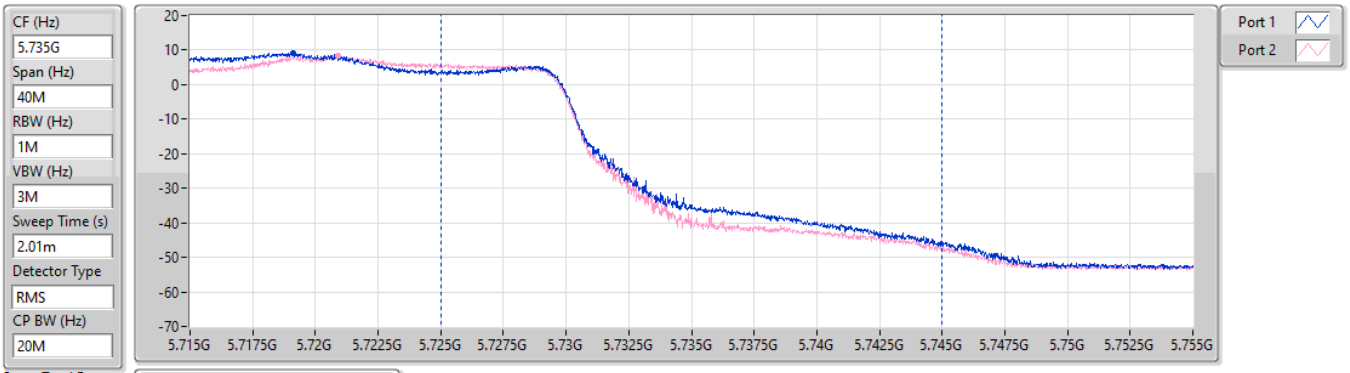


Sum(dBm)	P1(dBm)	P2(dBm)
20.76	18.39	17.01

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

5720MHz Straddle 5.725-5.85GHz_TX

19/11/2024

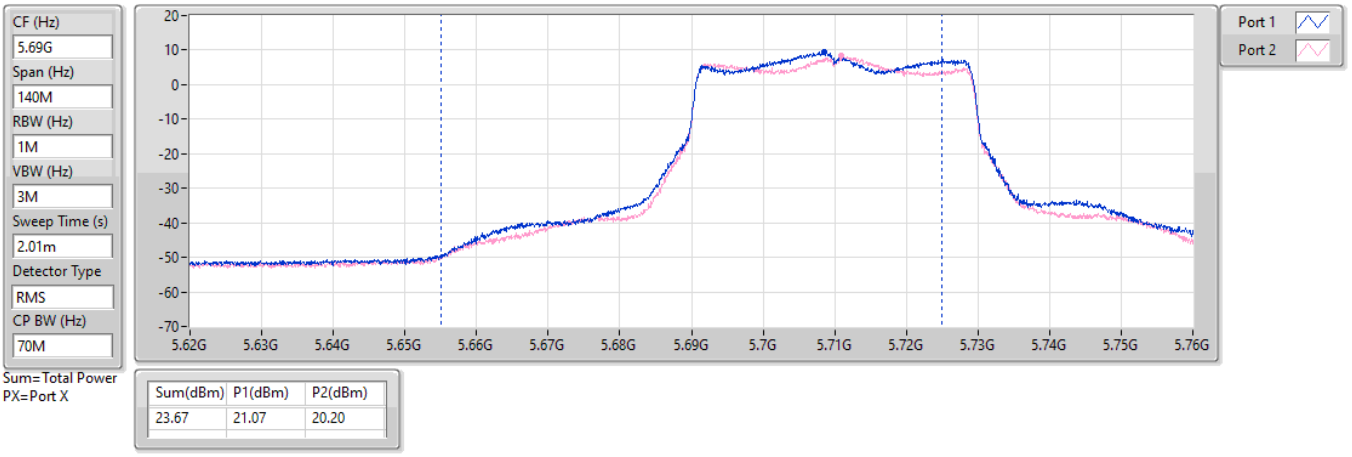


Sum(dBm)	P1(dBm)	P2(dBm)
13.97	10.63	11.27

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

5710MHz Straddle 5.47-5.725GHz_TX

19/11/2024

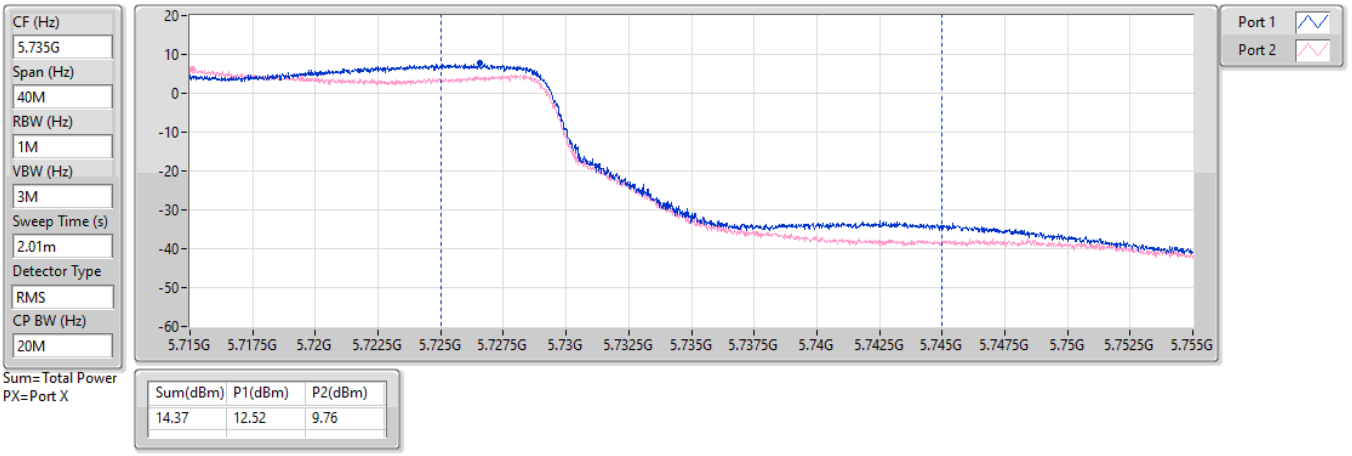


Sum(dBm)	P1(dBm)	P2(dBm)
23.67	21.07	20.20

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

5710MHz Straddle 5.725-5.85GHz_TX

19/11/2024

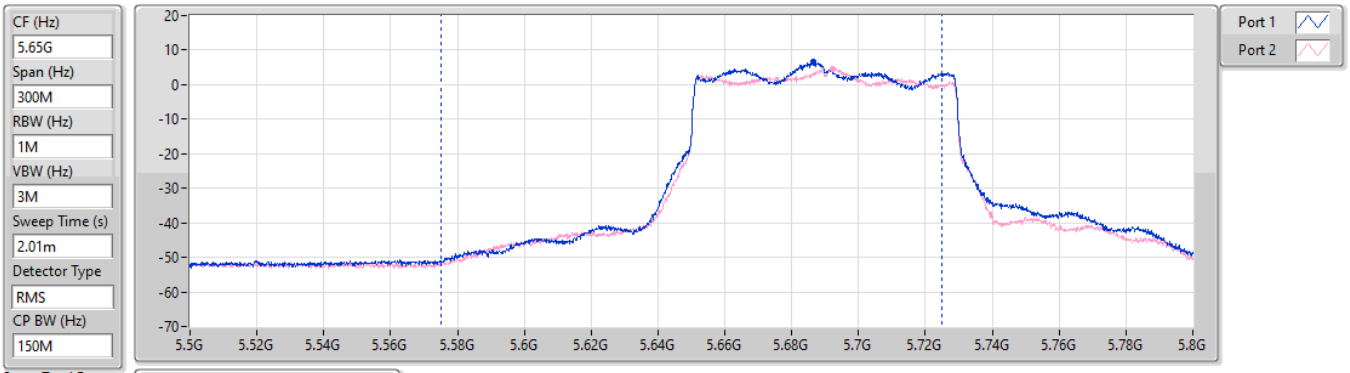


Sum(dBm)	P1(dBm)	P2(dBm)
14.37	12.52	9.76

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

5690MHz Straddle 5.47-5.725GHz_TX

19/11/2024

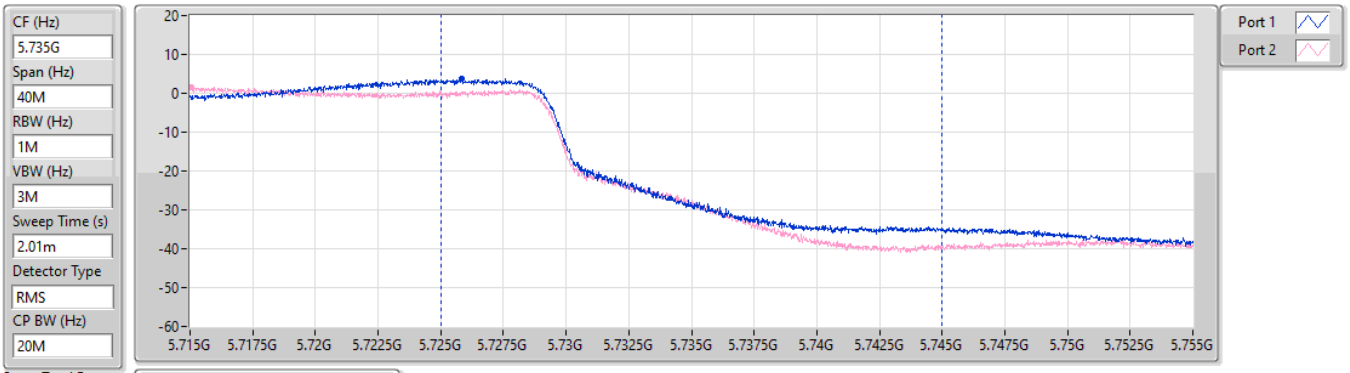


Sum(dBm)	P1(dBm)	P2(dBm)
23.61	21.15	19.98

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

5690MHz Straddle 5.725-5.85GHz_TX

19/11/2024

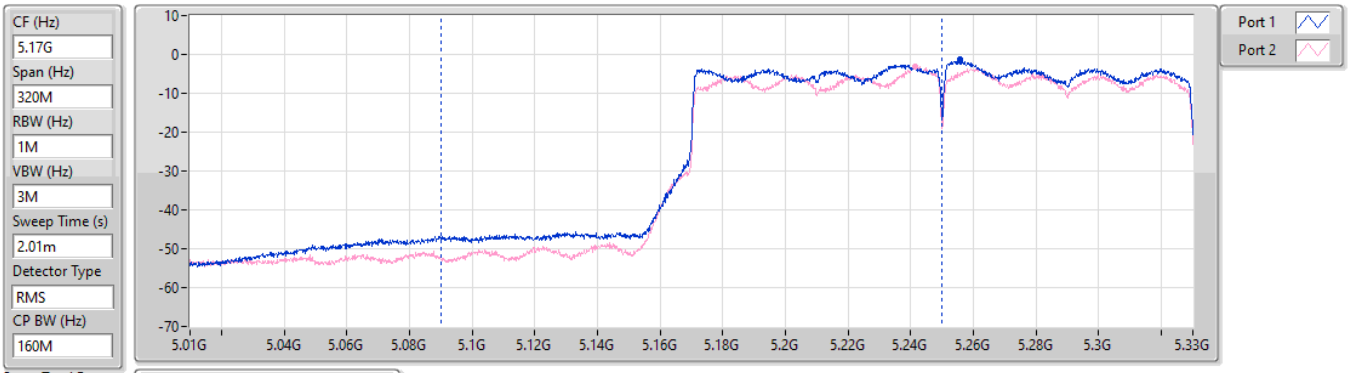


Sum(dBm)	P1(dBm)	P2(dBm)
10.56	8.69	5.99

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

5250MHz Straddle 5.15-5.25GHz_TX

19/11/2024

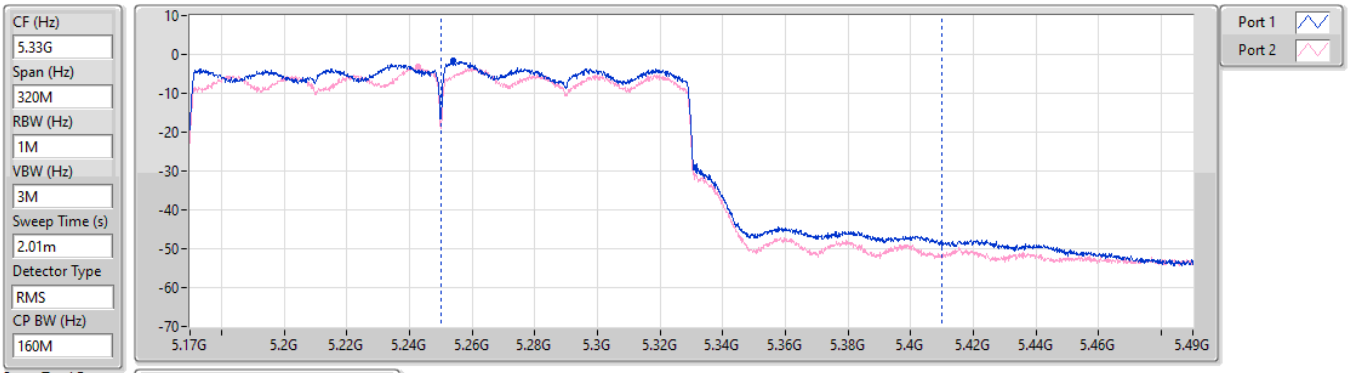


Sum(dBm)	P1(dBm)	P2(dBm)
15.91	13.64	12.01

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

5250MHz Straddle 5.25-5.35GHz_TX

19/11/2024

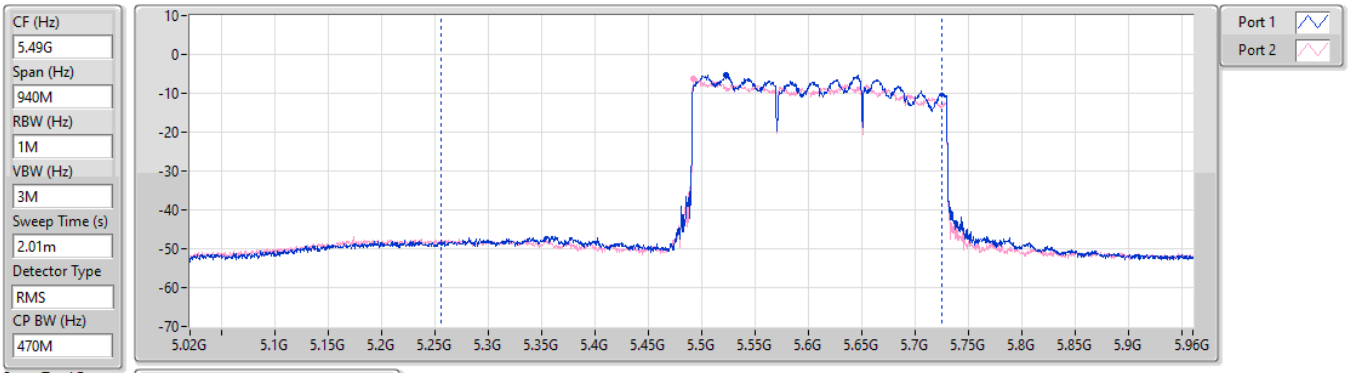


Sum(dBm)	P1(dBm)	P2(dBm)
16.03	13.78	12.09

5.47-5.725GHz_EHT240_Nss1,(MCS0)_2TX **AV Power**

5610MHz Straddle 5.47-5.725GHz_TX

19/11/2024

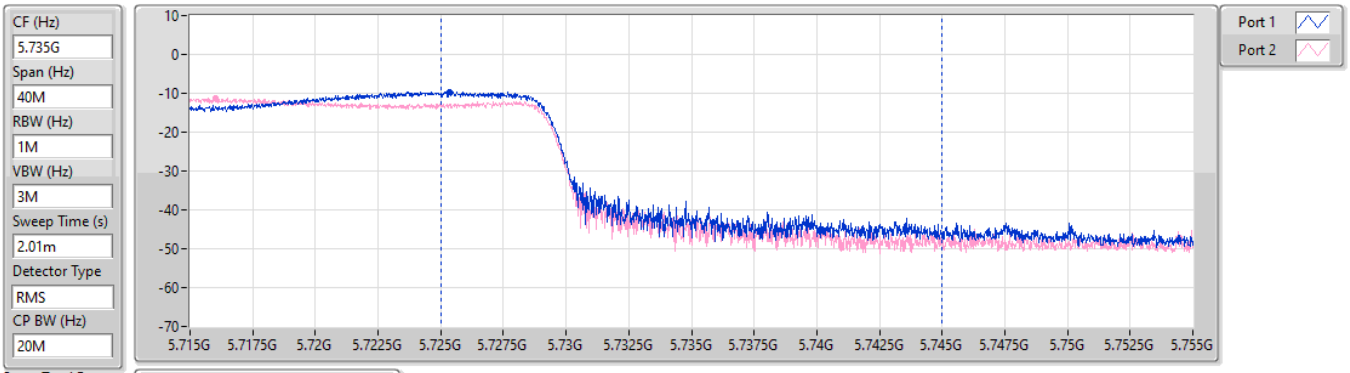


Sum(dBm)	P1(dBm)	P2(dBm)
17.60	15.07	14.06

5.725-5.85GHz_EHT240_Nss1,(MCS0)_2TX **AV Power**

5610MHz Straddle 5.725-5.85GHz_TX

19/11/2024

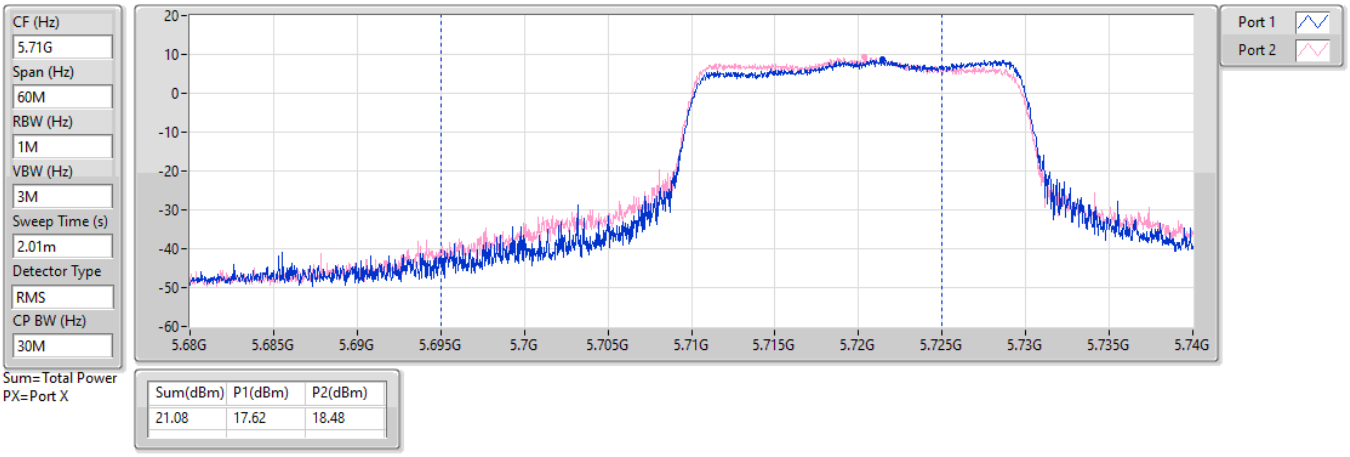


Sum(dBm)	P1(dBm)	P2(dBm)
-2.64	-4.64	-6.98

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

5720MHz Straddle 5.47-5.725GHz_TX

04/12/2024

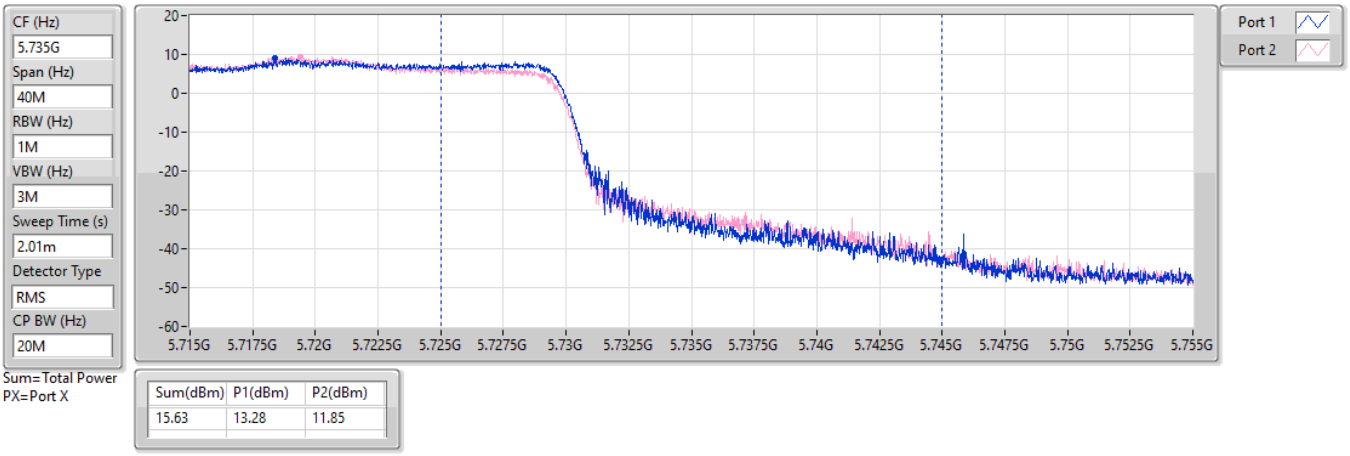


Sum(dBm)	P1(dBm)	P2(dBm)
21.08	17.62	18.48

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

5720MHz Straddle 5.725-5.85GHz_TX

04/12/2024

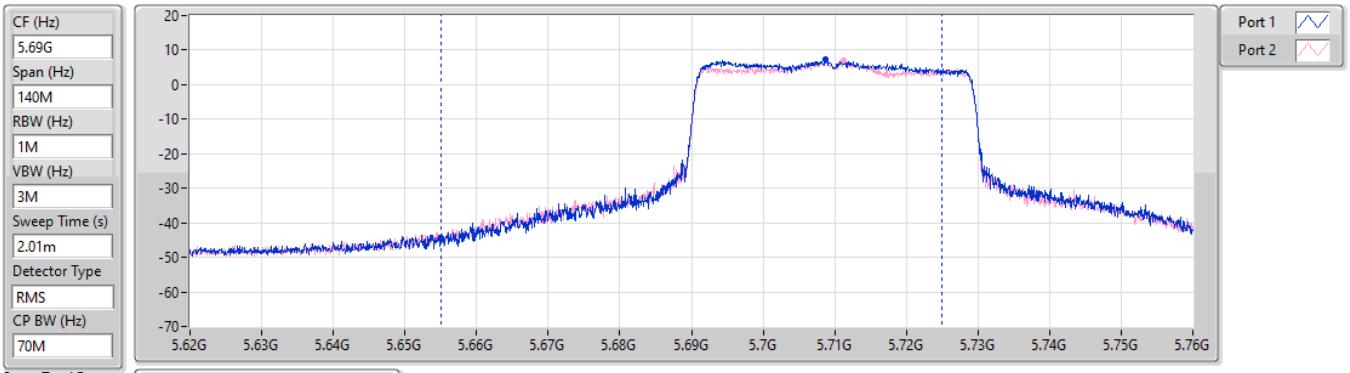


Sum(dBm)	P1(dBm)	P2(dBm)
15.63	13.28	11.85

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

5710MHz Straddle 5.47-5.725GHz_TX

04/12/2024



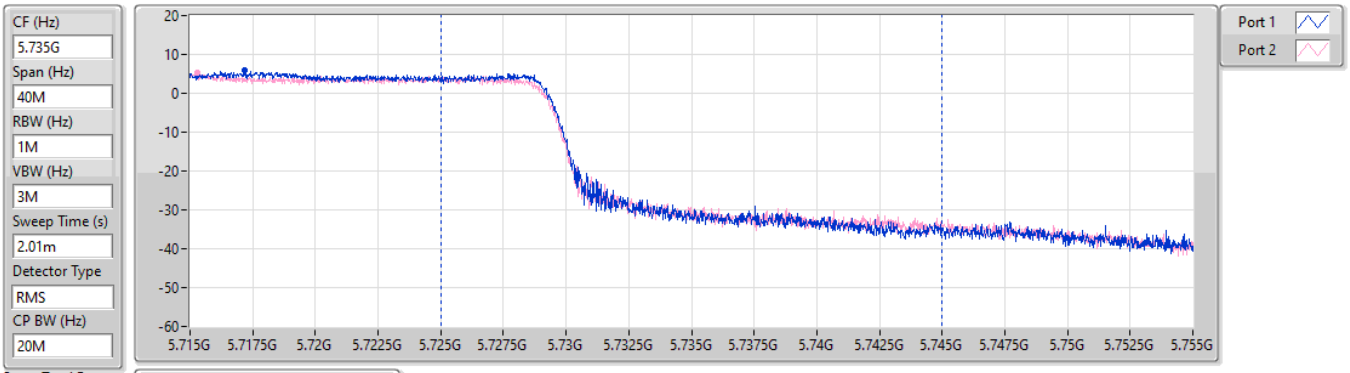
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.93	20.36	19.42

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

5710MHz Straddle 5.725-5.85GHz_TX

04/12/2024



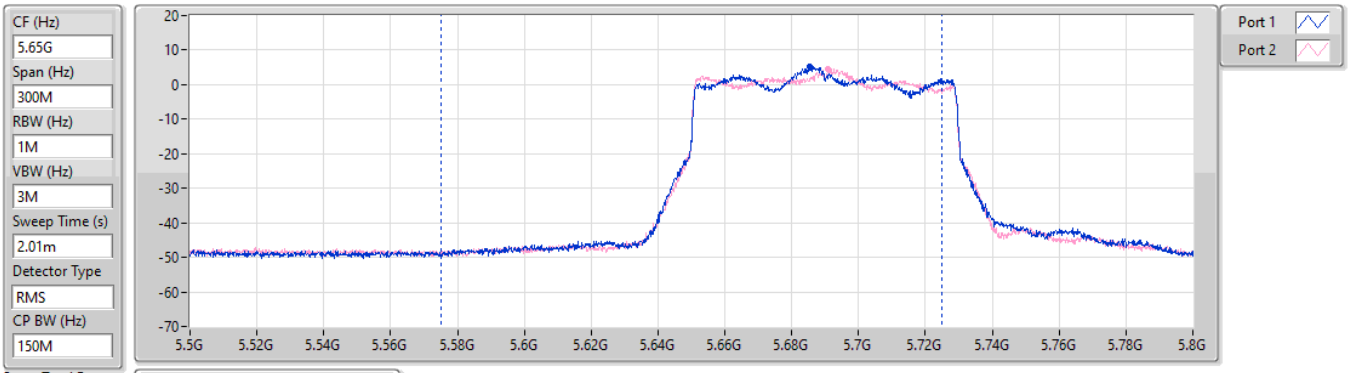
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
12.54	9.87	9.16

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

5690MHz Straddle 5.47-5.725GHz_TX

04/12/2024

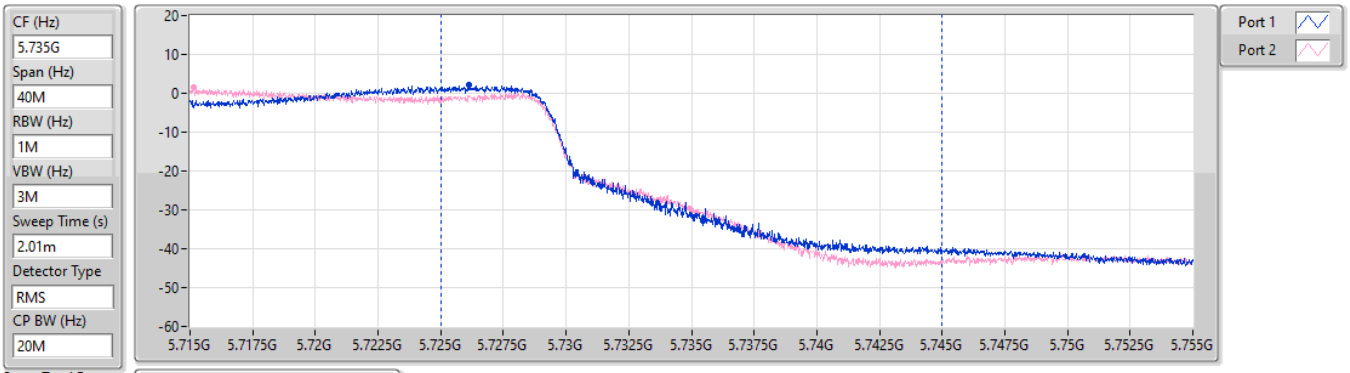


Sum(dBm)	P1(dBm)	P2(dBm)
22.42	19.44	19.37

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

5690MHz Straddle 5.725-5.85GHz_TX

04/12/2024

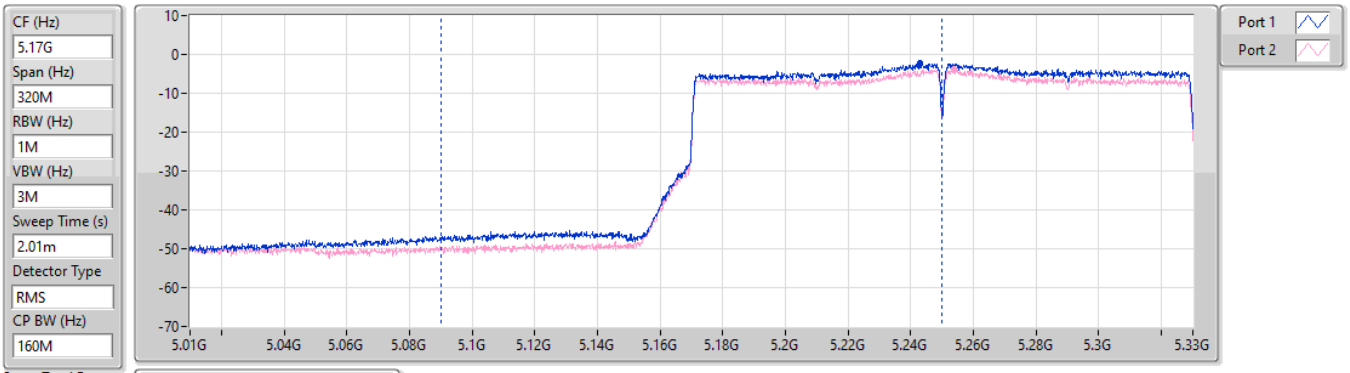


Sum(dBm)	P1(dBm)	P2(dBm)
8.97	6.81	4.90

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

5250MHz Straddle 5.15-5.25GHz_TX

04/12/2024

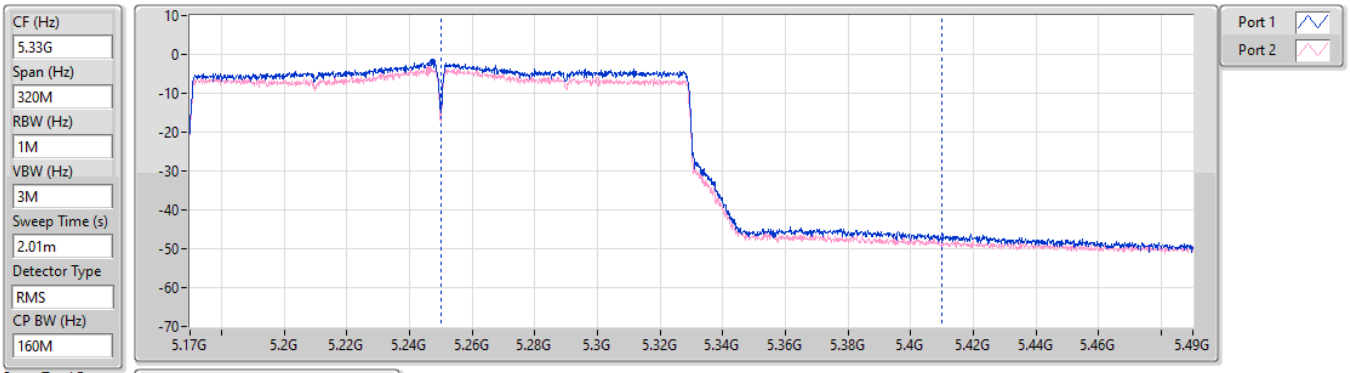


Sum(dBm)	P1(dBm)	P2(dBm)
16.02	13.74	12.12

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

5250MHz Straddle 5.25-5.35GHz_TX

04/12/2024

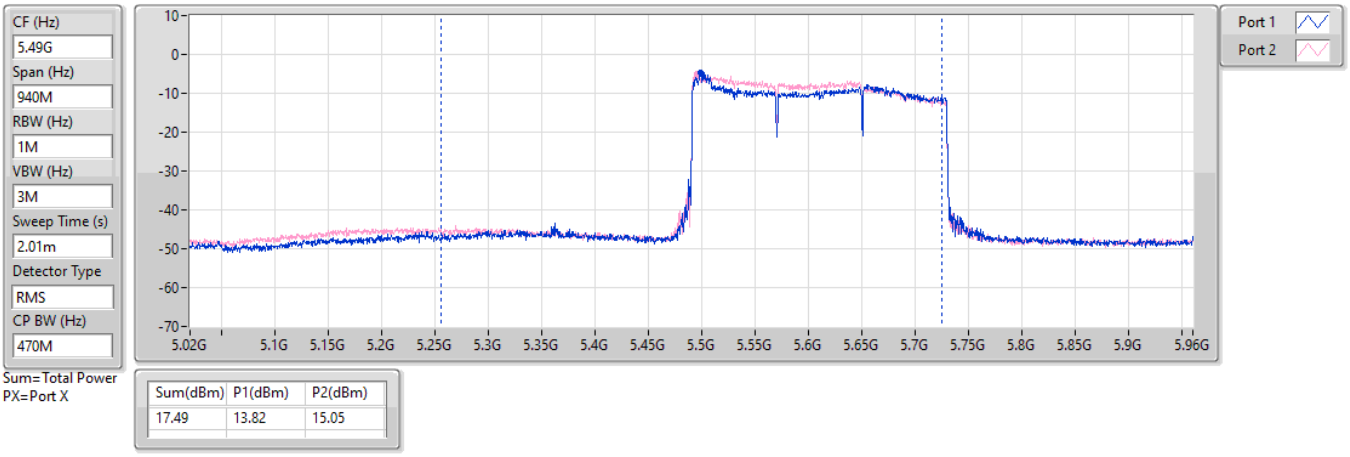


Sum(dBm)	P1(dBm)	P2(dBm)
16.29	14.09	12.29

5.47-5.725GHz_EHT240-BF_Nss1,(MCS0)_2TX **AV Power**

5610MHz Straddle 5.47-5.725GHz_TX

04/12/2024

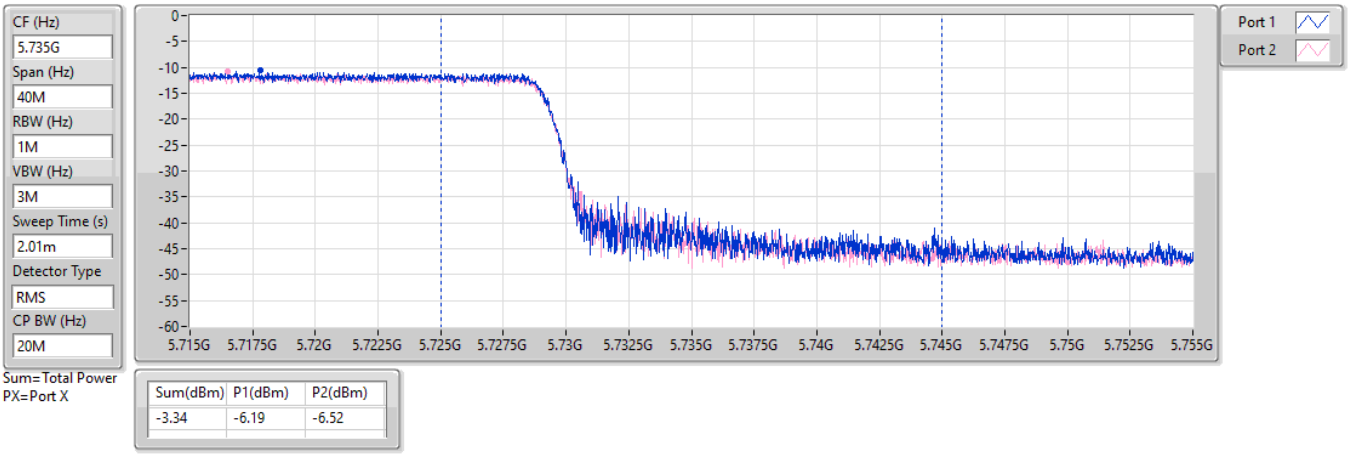


Sum(dBm)	P1(dBm)	P2(dBm)
17.49	13.82	15.05

5.725-5.85GHz_EHT240-BF_Nss1,(MCS0)_2TX **AV Power**

5610MHz Straddle 5.725-5.85GHz_TX

04/12/2024



Sum(dBm)	P1(dBm)	P2(dBm)
-3.34	-6.19	-6.52

Summary

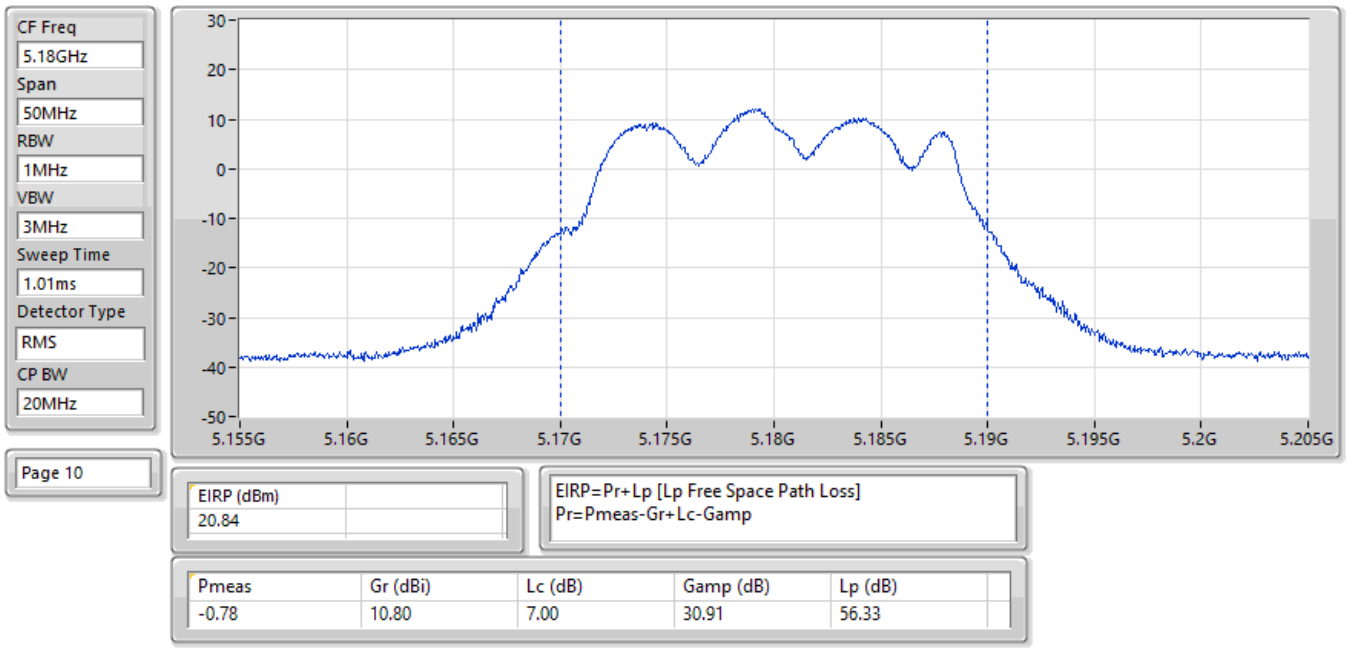
Mode	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.84	0.12134
802.11be EHT20_Nss1,(MCS0)_2TX	20.98	0.12531
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.98	0.12531
802.11be EHT40_Nss1,(MCS0)_2TX	20.61	0.11508
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.74	0.11858
802.11be EHT80_Nss1,(MCS0)_2TX	20.47	0.11143
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.92	0.12359
802.11be EHT160_Nss1,(MCS0)_2TX	20.83	0.12106
802.11be EHT160-BF_Nss1,(MCS0)_2TX	20.76	0.11912

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5180MHz	Pass	20.84	21.00
5200MHz	Pass	20.78	21.00
5240MHz	Pass	20.50	21.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5180MHz	Pass	20.80	21.00
5200MHz	Pass	20.89	21.00
5240MHz	Pass	20.98	21.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5190MHz	Pass	20.38	21.00
5230MHz	Pass	20.61	21.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5210MHz	Pass	20.47	21.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
5250MHz	Pass	20.83	21.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5180MHz	Pass	20.98	21.00
5200MHz	Pass	20.52	21.00
5240MHz	Pass	20.63	21.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5190MHz	Pass	20.70	21.00
5230MHz	Pass	20.74	21.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5210MHz	Pass	20.92	21.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
5250MHz	Pass	20.76	21.00

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

EIRP;Band:5.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:5180MHz;TX

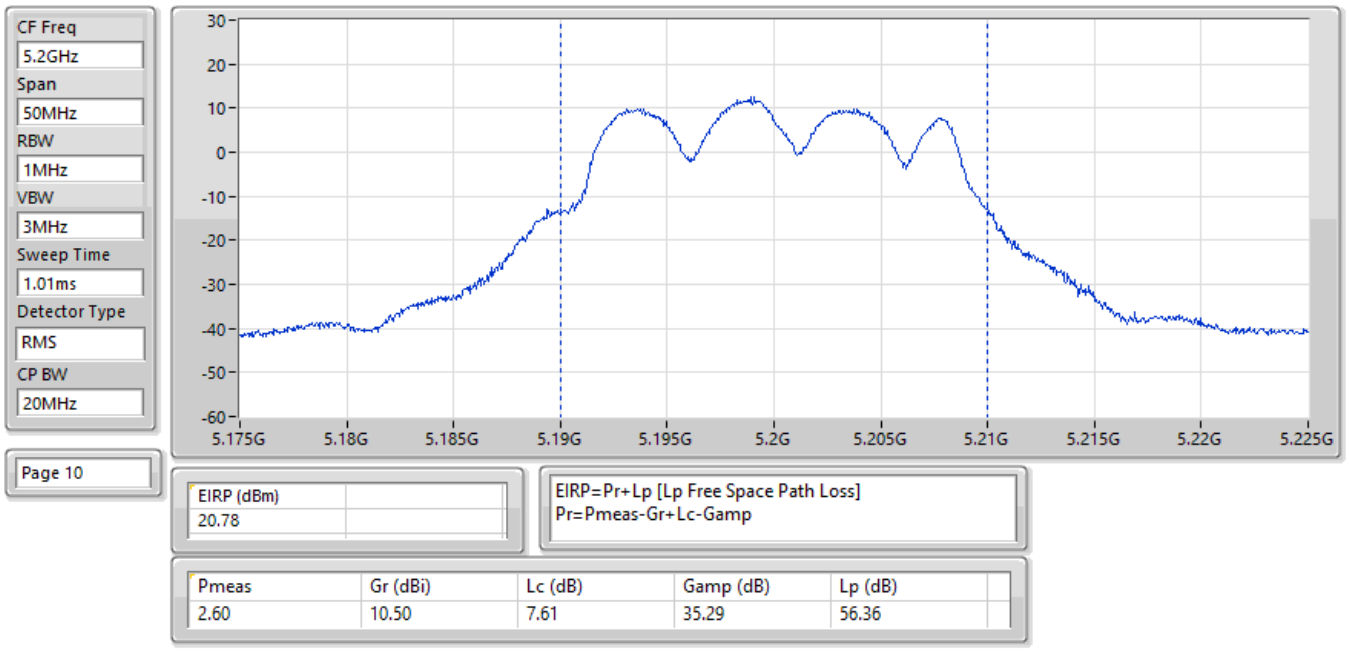


EIRP (dBm)
20.84

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.78	10.80	7.00	30.91	56.33

EIRP;Band:5.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:5200MHz;TX

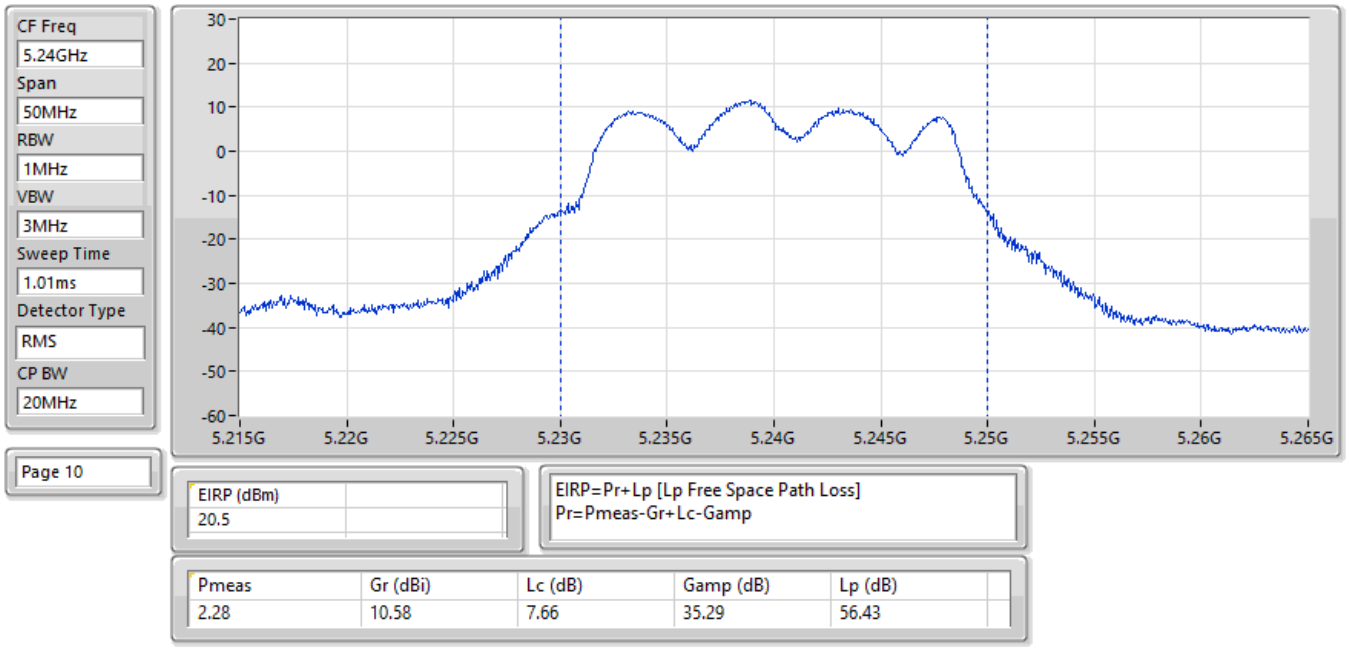


EIRP (dBm)
20.78

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.60	10.50	7.61	35.29	56.36

EIRP;Band:5.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:5240MHz;TX

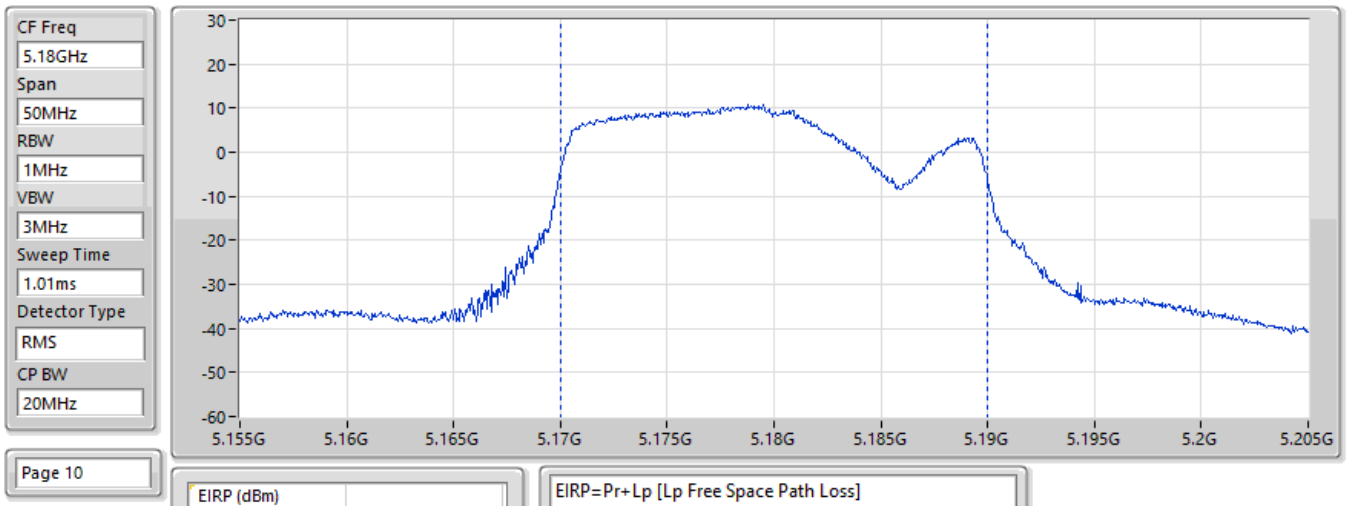


EIRP (dBm)
20.5

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.28	10.58	7.66	35.29	56.43

EIRP;Band:5.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX

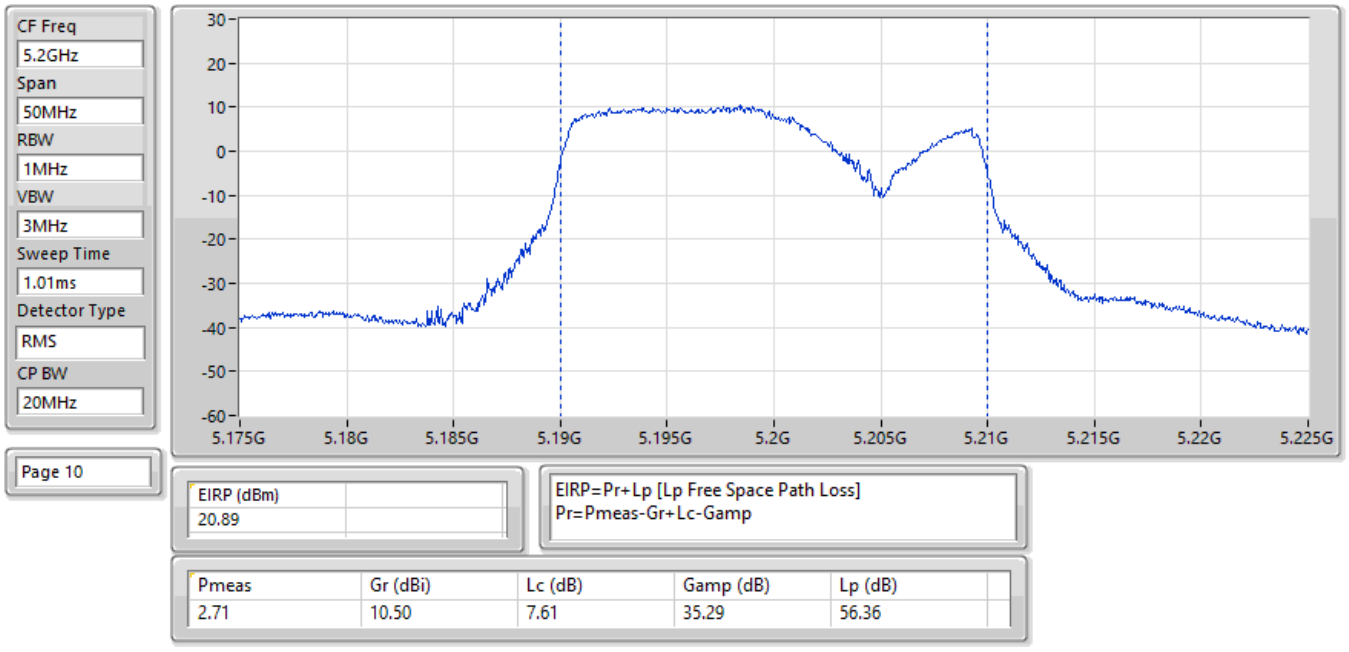


EIRP (dBm)
20.8

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.67	10.46	7.56	35.30	56.33

EIRP;Band:5.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TX

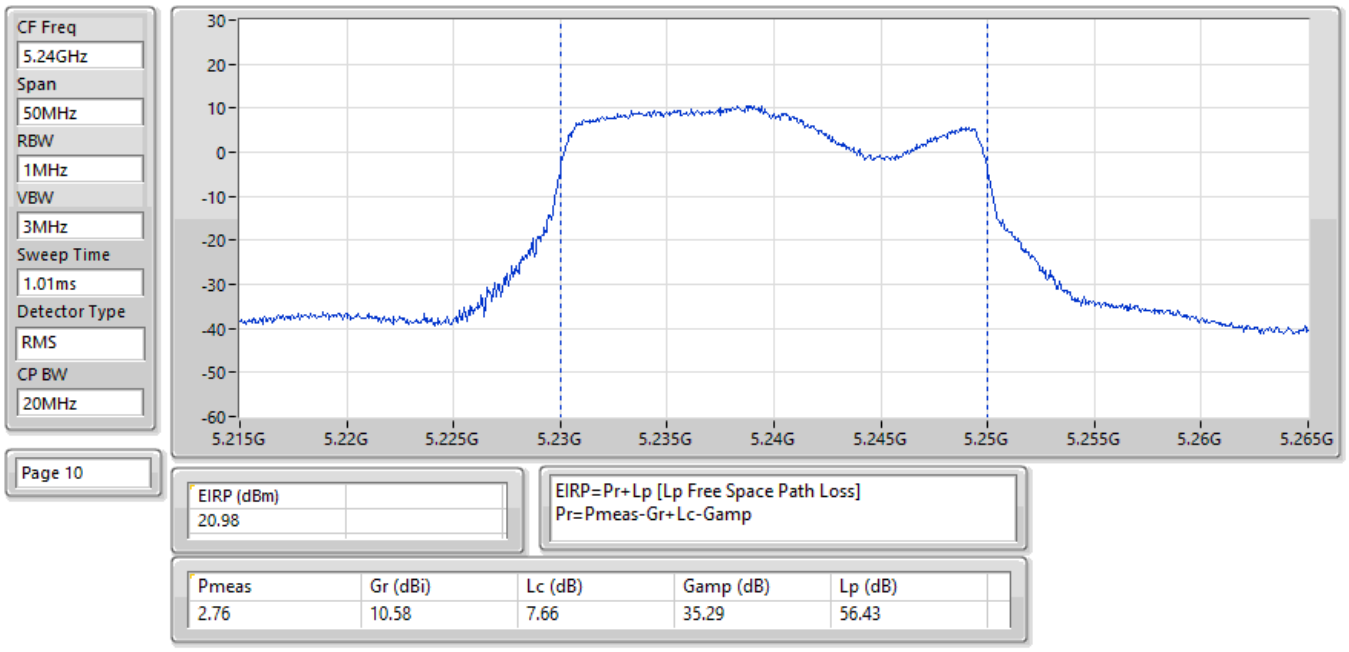


EIRP (dBm)
20.89

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.71	10.50	7.61	35.29	56.36

EIRP;Band:5.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX

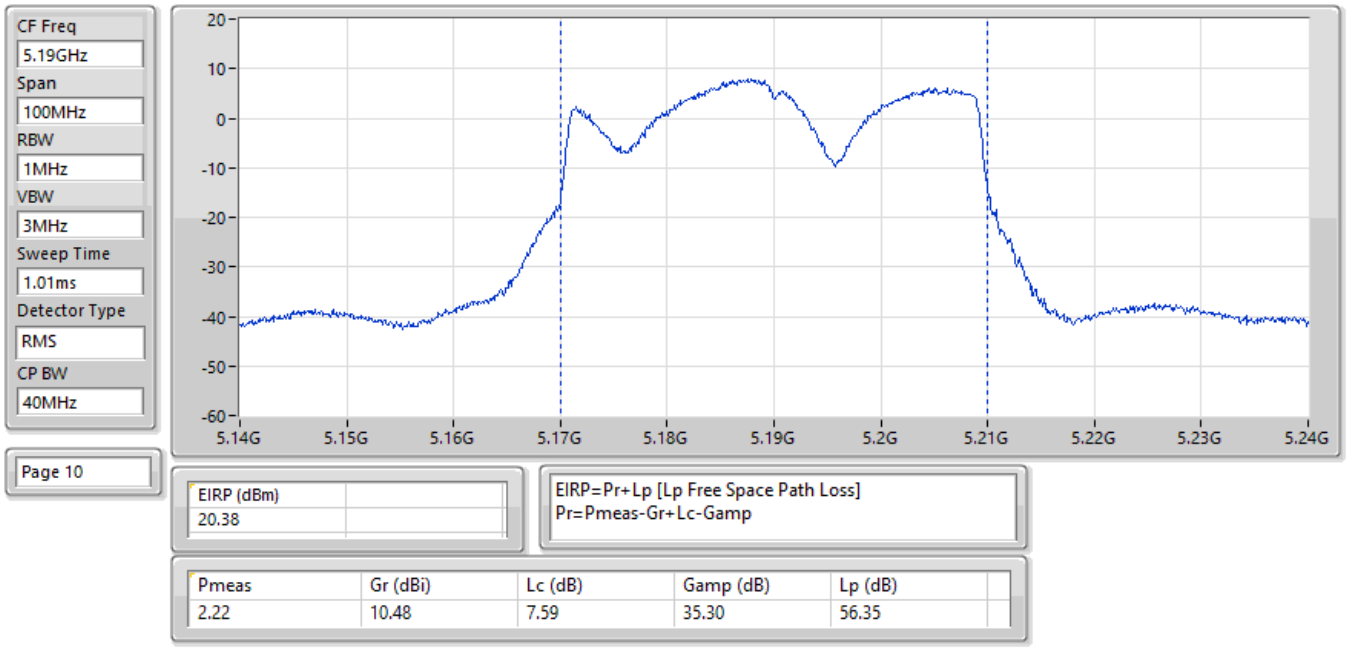


EIRP (dBm)
20.98

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.76	10.58	7.66	35.29	56.43

EIRP;Band:5.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX

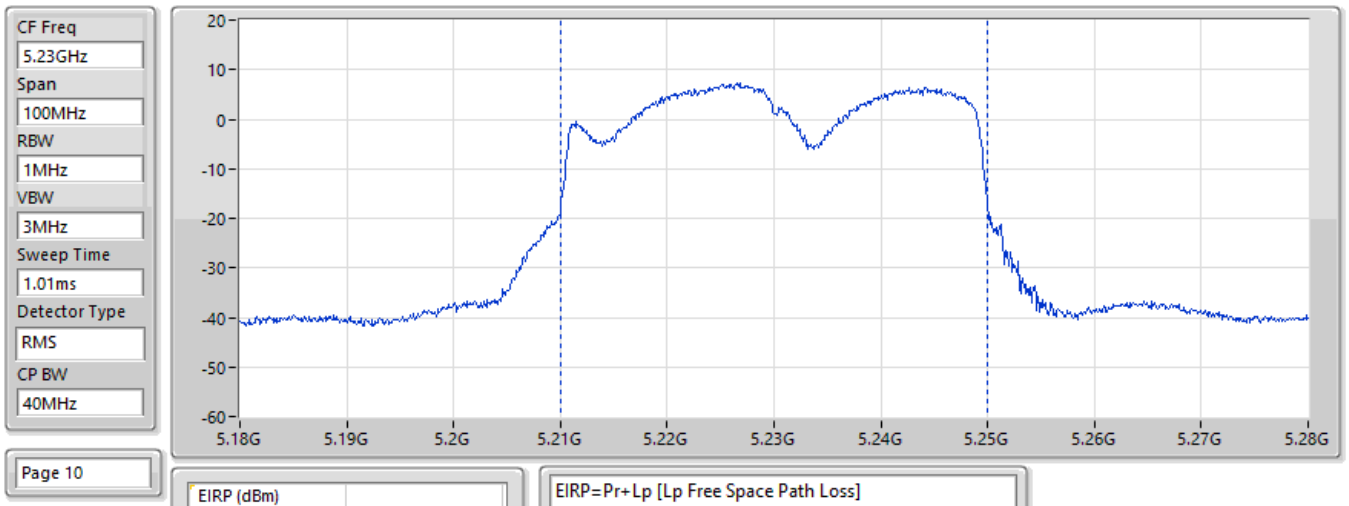


EIRP (dBm)
20.38

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.22	10.48	7.59	35.30	56.35

EIRP;Band:5.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX

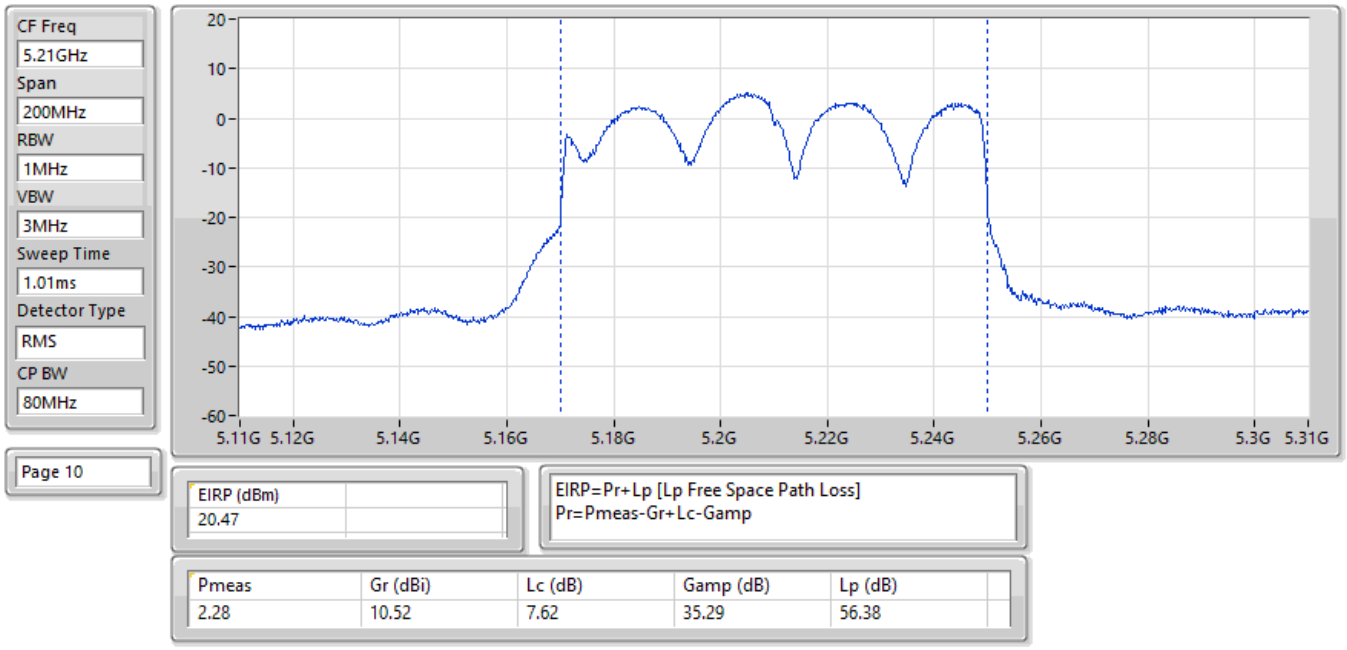


EIRP (dBm)
20.61

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.40	10.56	7.65	35.29	56.41

EIRP;Band:5.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX

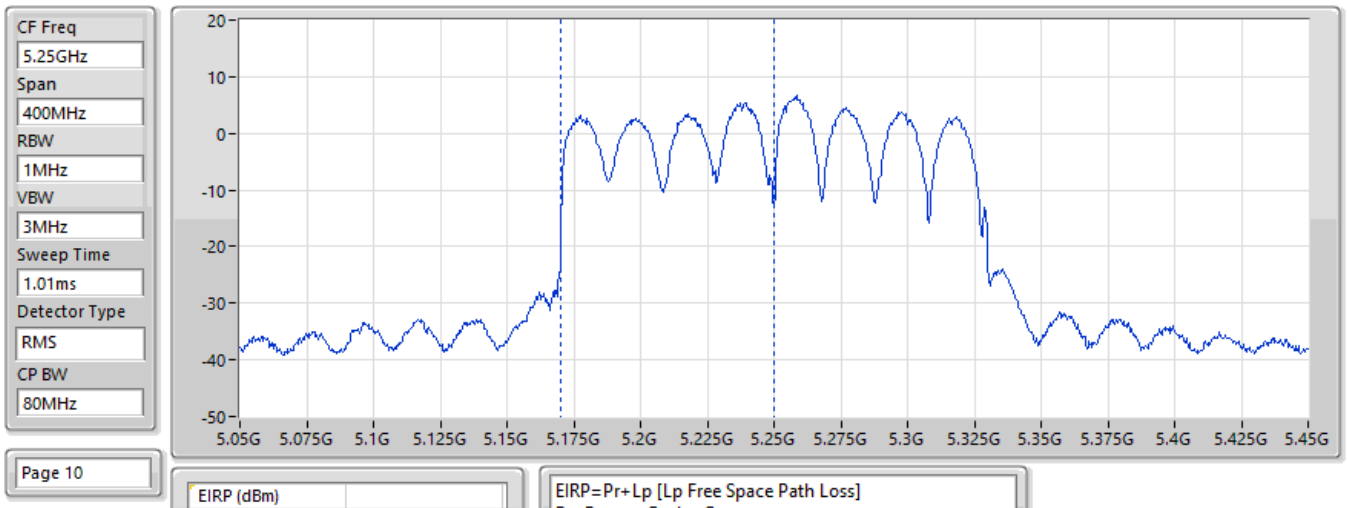


EIRP (dBm)
20.47

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.28	10.52	7.62	35.29	56.38

EIRP;Band:5.2G;be160;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5250MHz;TX

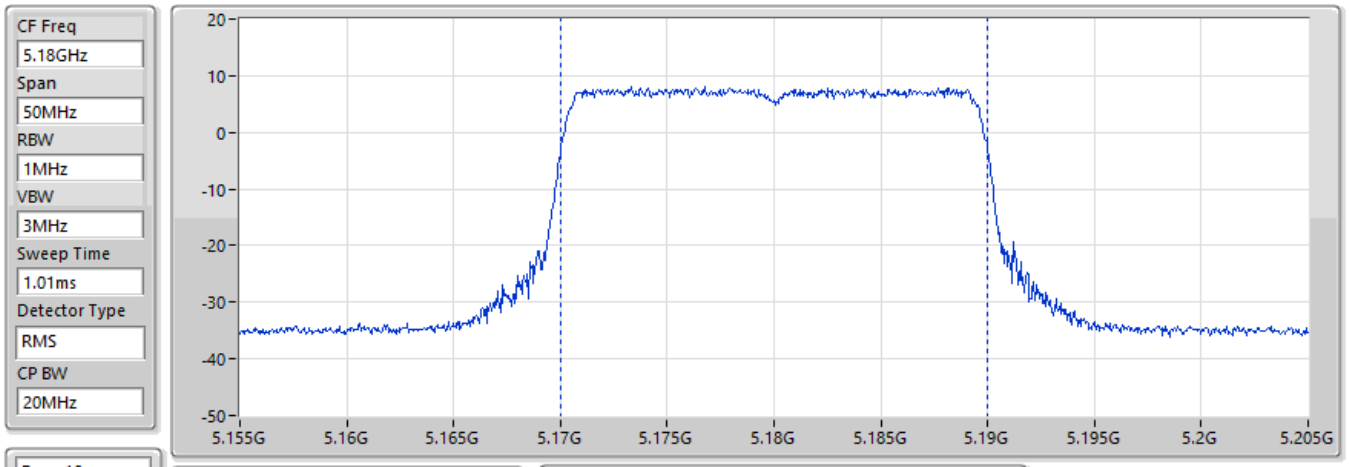


EIRP (dBm)
20.83

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.05	11.70	6.63	32.53	56.38

EIRP;Band:5.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX

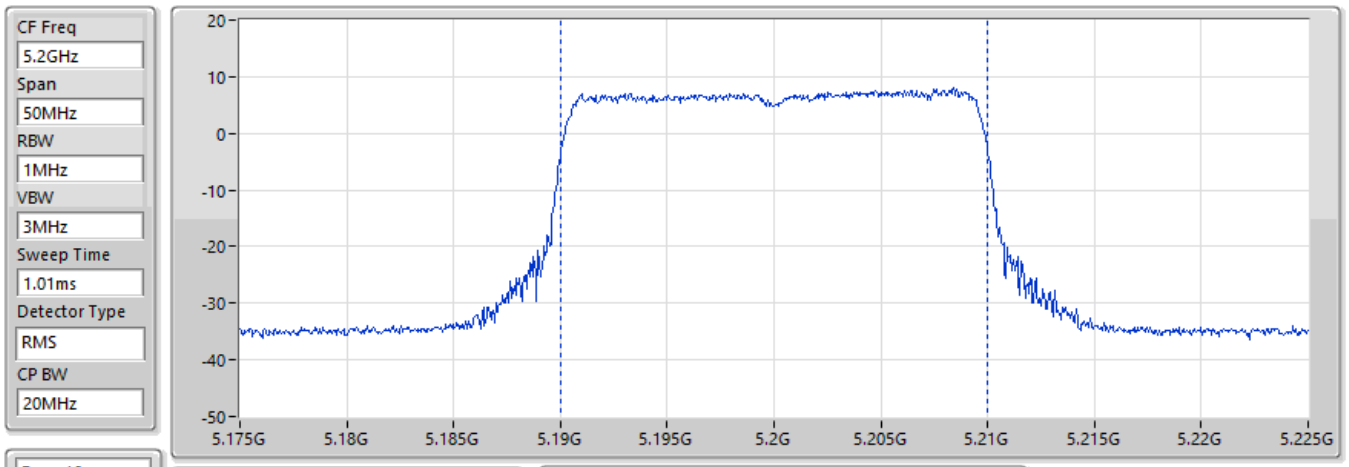


EIRP (dBm)
20.98

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.64	10.80	7.00	30.91	56.33

EIRP;Band:5.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TX

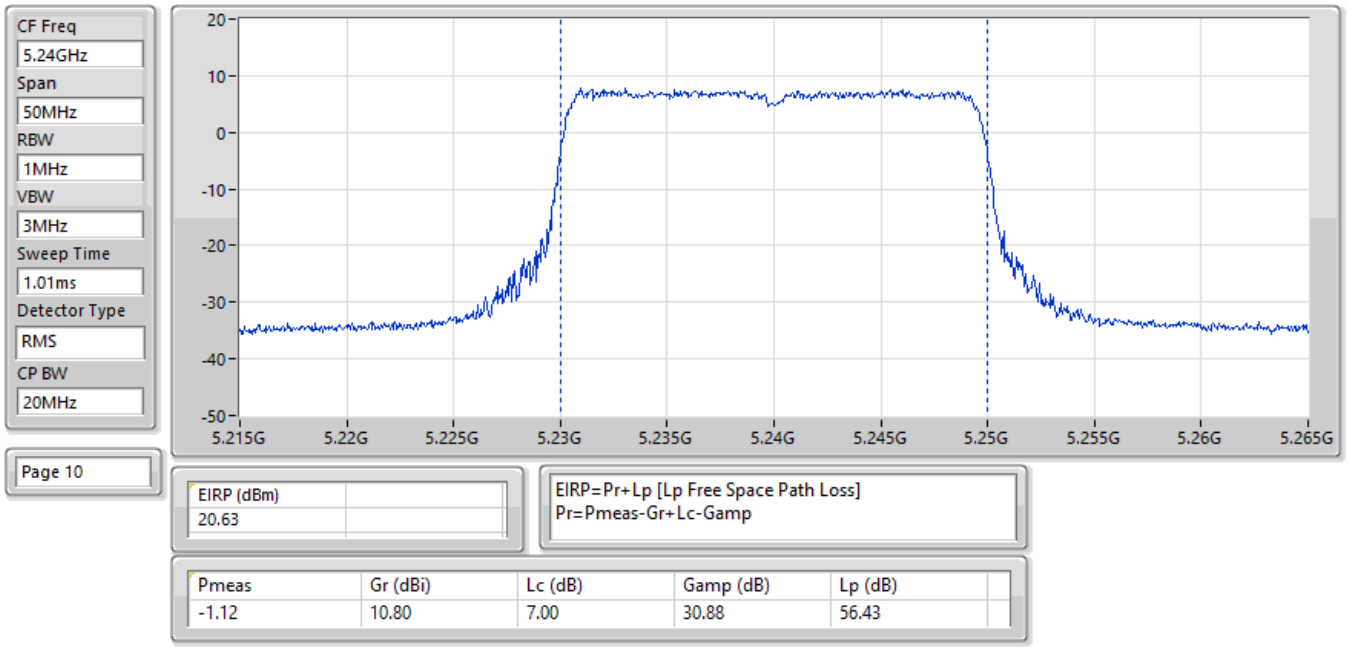


EIRP (dBm)
20.52

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.15	10.80	7.01	30.90	56.36

EIRP;Band:5.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX

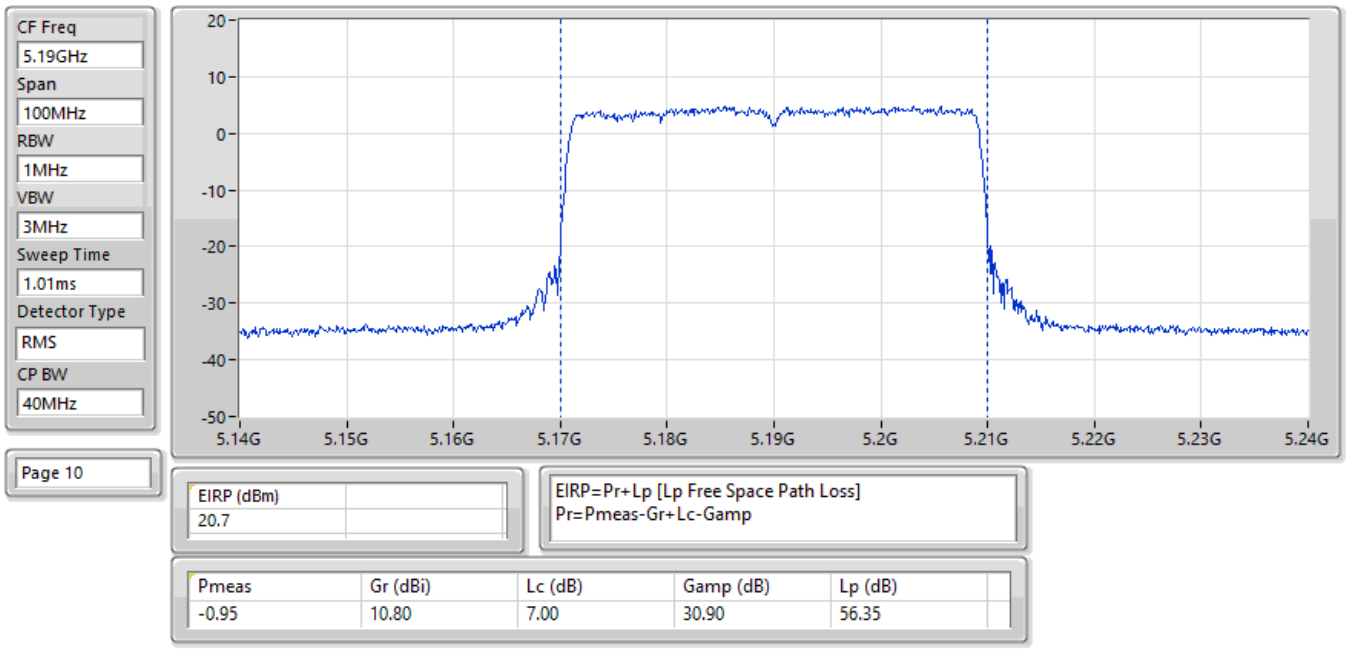


EIRP (dBm)
20.63

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.12	10.80	7.00	30.88	56.43

EIRP;Band:5.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX

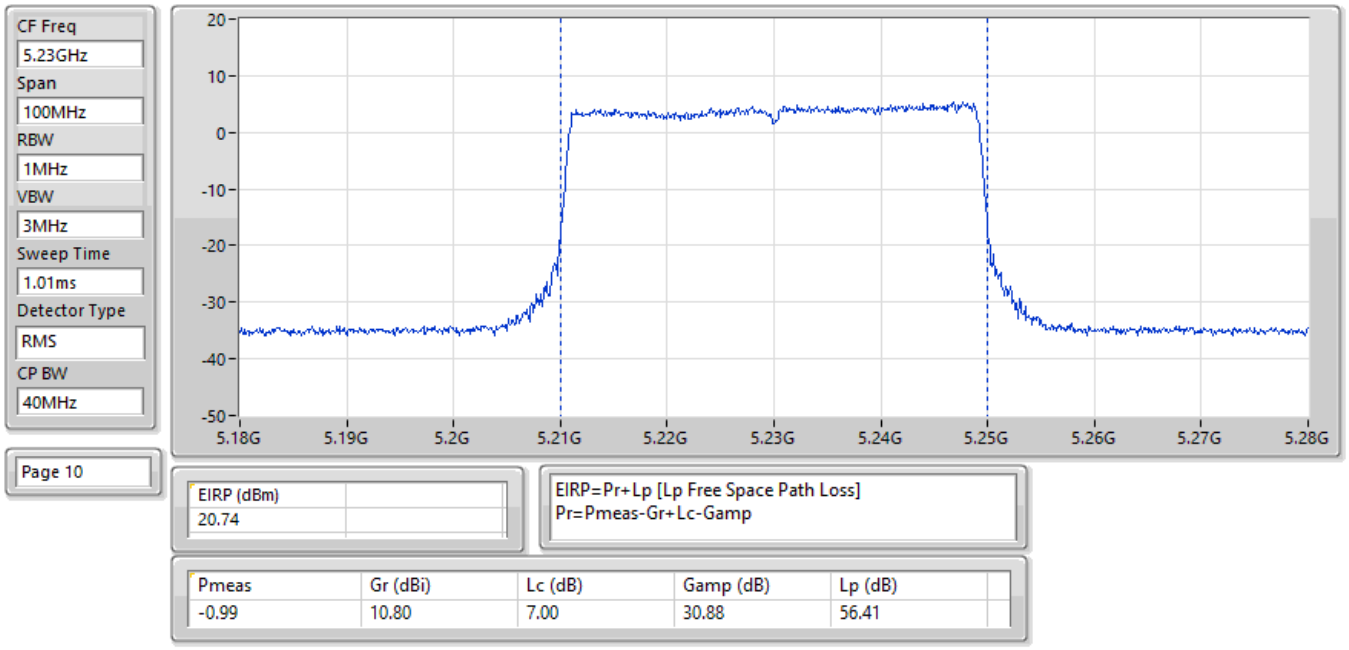


EIRP (dBm)
20.7

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.95	10.80	7.00	30.90	56.35

EIRP;Band:5.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX

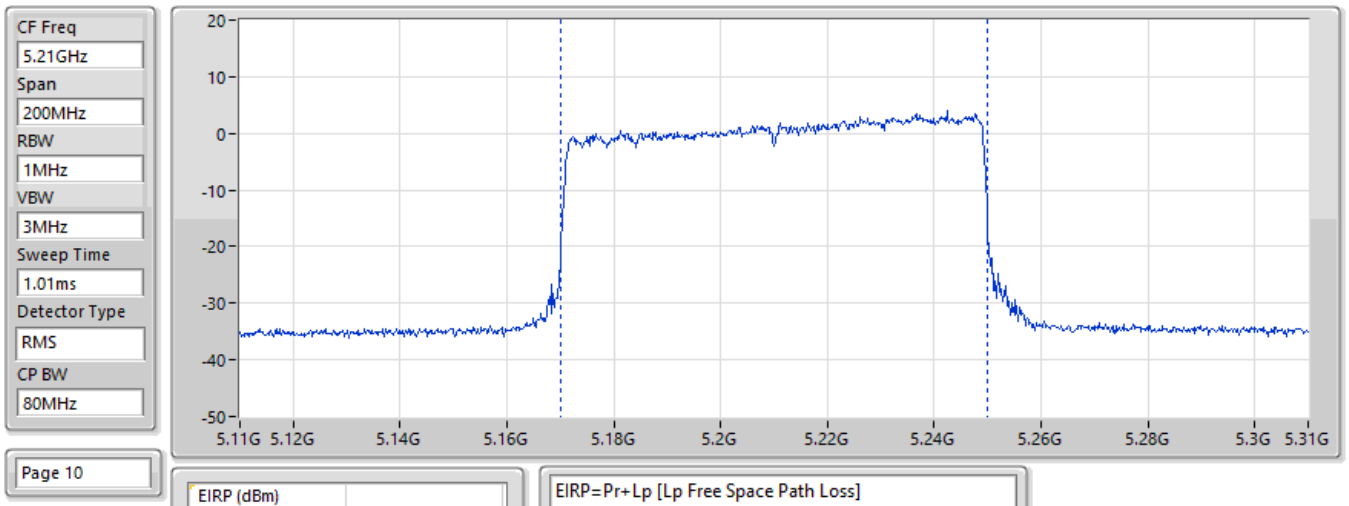


EIRP (dBm)
20.74

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.99	10.80	7.00	30.88	56.41

EIRP;Band:5.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX

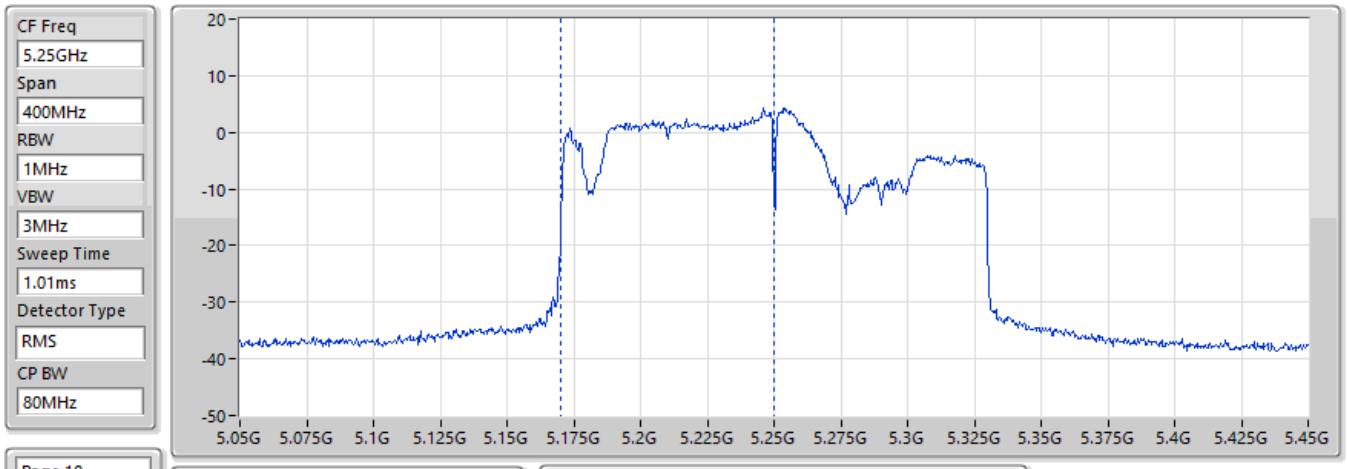


EIRP (dBm)
20.92

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.78	10.80	7.01	30.89	56.38

EIRP;Band:5.2G;be160,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5250MHz;TX



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EIRP (dBm)
20.76

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.98	11.70	6.63	32.53	56.38

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.16
802.11be EHT20_Nss1,(MCS0)_2TX	10.30
802.11be EHT20-BF_Nss1,(MCS0)_2TX	8.89
802.11be EHT40_Nss1,(MCS0)_2TX	6.03
802.11be EHT40-BF_Nss1,(MCS0)_2TX	4.19
802.11be EHT80_Nss1,(MCS0)_2TX	1.99
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.84
802.11be EHT160_Nss1,(MCS0)_2TX	-2.13
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-1.99
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.09
802.11be EHT20_Nss1,(MCS0)_2TX	9.98
802.11be EHT20-BF_Nss1,(MCS0)_2TX	9.73
802.11be EHT40_Nss1,(MCS0)_2TX	8.17
802.11be EHT40-BF_Nss1,(MCS0)_2TX	8.03
802.11be EHT80_Nss1,(MCS0)_2TX	1.30
802.11be EHT80-BF_Nss1,(MCS0)_2TX	4.97
802.11be EHT160_Nss1,(MCS0)_2TX	-1.60
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-1.94
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.14
802.11be EHT20_Nss1,(MCS0)_2TX	10.10
802.11be EHT20-BF_Nss1,(MCS0)_2TX	10.03
802.11be EHT40_Nss1,(MCS0)_2TX	9.78
802.11be EHT40-BF_Nss1,(MCS0)_2TX	8.32
802.11be EHT80_Nss1,(MCS0)_2TX	6.51
802.11be EHT80-BF_Nss1,(MCS0)_2TX	5.36
802.11be EHT160_Nss1,(MCS0)_2TX	-0.59
802.11be EHT160-BF_Nss1,(MCS0)_2TX	1.02
EHT240_Nss1,(MCS0)_2TX	-5.24
EHT240-BF_Nss1,(MCS0)_2TX	-5.03
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	17.23
802.11be EHT20_Nss1,(MCS0)_2TX	16.57
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.82
802.11be EHT40_Nss1,(MCS0)_2TX	13.08
802.11be EHT40-BF_Nss1,(MCS0)_2TX	11.43
802.11be EHT80_Nss1,(MCS0)_2TX	8.12
802.11be EHT80-BF_Nss1,(MCS0)_2TX	7.55
EHT240_Nss1,(MCS0)_2TX	-11.35
EHT240-BF_Nss1,(MCS0)_2TX	-12.03

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

Result

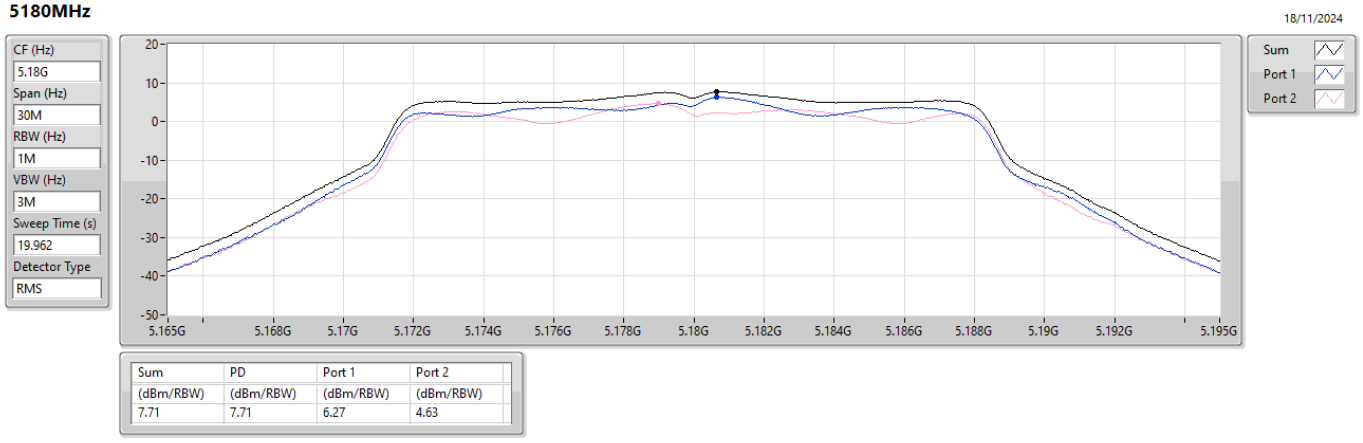
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.81	6.27	4.63	7.71	16.19
5200MHz	Pass	6.81	8.77	6.98	10.16	16.19
5240MHz	Pass	6.81	8.64	6.50	10.11	16.19
5260MHz	Pass	6.81	8.43	6.42	10.09	10.19
5300MHz	Pass	6.81	7.54	6.20	9.87	10.19
5320MHz	Pass	6.81	7.30	6.61	9.98	10.19
5500MHz	Pass	6.81	7.75	6.87	9.95	10.19
5580MHz	Pass	6.81	7.68	6.59	9.86	10.19
5700MHz	Pass	6.81	8.07	6.24	9.84	10.19
5720MHz Straddle 5.47-5.725GHz	Pass	6.81	8.26	6.64	10.14	10.19
5720MHz Straddle 5.725-5.85GHz	Pass	6.81	3.01	2.35	5.63	29.19
5745MHz	Pass	6.81	15.37	13.25	17.23	29.19
5785MHz	Pass	6.81	14.38	13.48	16.69	29.19
5825MHz	Pass	6.81	14.91	13.07	16.90	29.19
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.81	8.64	6.02	10.30	16.19
5200MHz	Pass	6.81	7.98	5.17	9.53	16.19
5240MHz	Pass	6.81	8.26	5.89	9.90	16.19
5260MHz	Pass	6.81	8.04	5.93	9.78	10.19
5300MHz	Pass	6.81	7.31	6.32	9.77	10.19
5320MHz	Pass	6.81	7.41	6.71	9.98	10.19
5500MHz	Pass	6.81	7.02	7.37	10.10	10.19
5580MHz	Pass	6.81	7.04	7.11	9.98	10.19
5700MHz	Pass	6.81	7.05	6.20	9.58	10.19
5720MHz Straddle 5.47-5.725GHz	Pass	6.81	7.48	6.44	9.84	10.19
5720MHz Straddle 5.725-5.85GHz	Pass	6.81	2.48	2.45	5.15	29.19
5745MHz	Pass	6.81	14.42	12.57	16.57	29.19
5785MHz	Pass	6.81	13.32	12.68	15.92	29.19
5825MHz	Pass	6.81	13.63	12.23	15.90	29.19
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.81	3.35	1.13	5.03	16.19
5230MHz	Pass	6.81	4.57	1.81	6.03	16.19
5270MHz	Pass	6.81	6.52	3.88	8.17	10.19
5310MHz	Pass	6.81	2.16	1.31	4.73	10.19
5510MHz	Pass	6.81	5.20	5.33	8.15	10.19
5550MHz	Pass	6.81	5.96	5.98	8.82	10.19
5670MHz	Pass	6.81	7.25	5.98	9.48	10.19
5710MHz Straddle 5.47-5.725GHz	Pass	6.81	7.48	6.36	9.78	10.19
5710MHz Straddle 5.725-5.85GHz	Pass	6.81	4.06	1.49	5.76	29.19
5755MHz	Pass	6.81	11.04	9.26	13.08	29.19
5795MHz	Pass	6.81	10.54	9.60	12.95	29.19
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.81	0.66	-1.42	1.99	16.19
5290MHz	Pass	6.81	-0.81	-2.29	1.30	10.19
5530MHz	Pass	6.81	2.66	2.00	5.02	10.19
5610MHz	Pass	6.81	3.91	2.88	6.02	10.19
5690MHz Straddle 5.47-5.725GHz	Pass	6.81	4.45	3.11	6.51	10.19
5690MHz Straddle 5.725-5.85GHz	Pass	6.81	0.12	-2.20	1.92	29.19
5775MHz	Pass	6.81	6.05	4.48	8.12	29.19
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.81	-4.30	-5.19	-2.13	16.19
5250MHz Straddle 5.25-5.35GHz	Pass	6.81	-3.57	-5.34	-1.60	10.19
5570MHz	Pass	6.81	-2.60	-3.75	-0.59	10.19
EHT240_Nss1,(MCS0)_2TX	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5610MHz Straddle 5.47-5.725GHz	Pass	6.81	-7.30	-8.03	-5.24	10.19
5610MHz Straddle 5.725-5.85GHz	Pass	6.81	-13.05	-15.50	-11.35	29.19
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.81	5.98	5.95	8.89	16.19
5200MHz	Pass	6.81	5.81	5.79	8.76	16.19
5240MHz	Pass	6.81	6.01	5.43	8.35	16.19
5260MHz	Pass	6.81	7.07	6.41	9.73	10.19
5300MHz	Pass	6.81	6.50	6.35	9.40	10.19
5320MHz	Pass	6.81	6.69	6.40	9.51	10.19
5500MHz	Pass	6.81	6.36	6.84	9.37	10.19
5580MHz	Pass	6.81	6.46	6.53	9.44	10.19
5700MHz	Pass	6.81	6.94	6.63	9.72	10.19
5720MHz Straddle 5.47-5.725GHz	Pass	6.81	6.89	7.25	10.03	10.19
5720MHz Straddle 5.725-5.85GHz	Pass	6.81	4.89	3.08	6.88	29.19
5745MHz	Pass	6.81	13.18	11.76	15.54	29.19
5785MHz	Pass	6.81	12.47	12.39	15.34	29.19
5825MHz	Pass	6.81	15.20	11.96	16.82	29.19
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.81	1.25	0.48	3.51	16.19
5230MHz	Pass	6.81	2.59	0.69	4.19	16.19
5270MHz	Pass	6.81	5.26	4.78	7.92	10.19
5310MHz	Pass	6.81	5.10	5.03	8.03	10.19
5510MHz	Pass	6.81	5.06	5.58	8.03	10.19
5550MHz	Pass	6.81	4.90	5.13	7.07	10.19
5670MHz	Pass	6.81	6.40	4.13	8.32	10.19
5710MHz Straddle 5.47-5.725GHz	Pass	6.81	4.97	5.00	7.97	10.19
5710MHz Straddle 5.725-5.85GHz	Pass	6.81	1.23	0.71	3.89	29.19
5755MHz	Pass	6.81	7.86	6.13	8.92	29.19
5795MHz	Pass	6.81	8.88	8.06	11.43	29.19
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.81	-1.74	-2.61	0.84	16.19
5290MHz	Pass	6.81	1.97	2.13	4.97	10.19
5530MHz	Pass	6.81	1.15	1.57	4.01	10.19
5610MHz	Pass	6.81	2.43	2.38	4.93	10.19
5690MHz Straddle 5.47-5.725GHz	Pass	6.81	2.98	2.53	5.36	10.19
5690MHz Straddle 5.725-5.85GHz	Pass	6.81	-1.89	-3.33	0.28	29.19
5775MHz	Pass	6.81	5.12	4.97	7.55	29.19
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.81	-4.28	-5.77	-1.99	16.19
5250MHz Straddle 5.25-5.35GHz	Pass	6.81	-4.28	-5.75	-1.94	10.19
5570MHz	Pass	6.81	-1.42	-1.07	1.02	10.19
EHT240-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5610MHz Straddle 5.47-5.725GHz	Pass	6.81	-8.54	-7.52	-5.03	10.19
5610MHz Straddle 5.725-5.85GHz	Pass	6.81	-14.73	-15.21	-12.03	29.19

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;

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

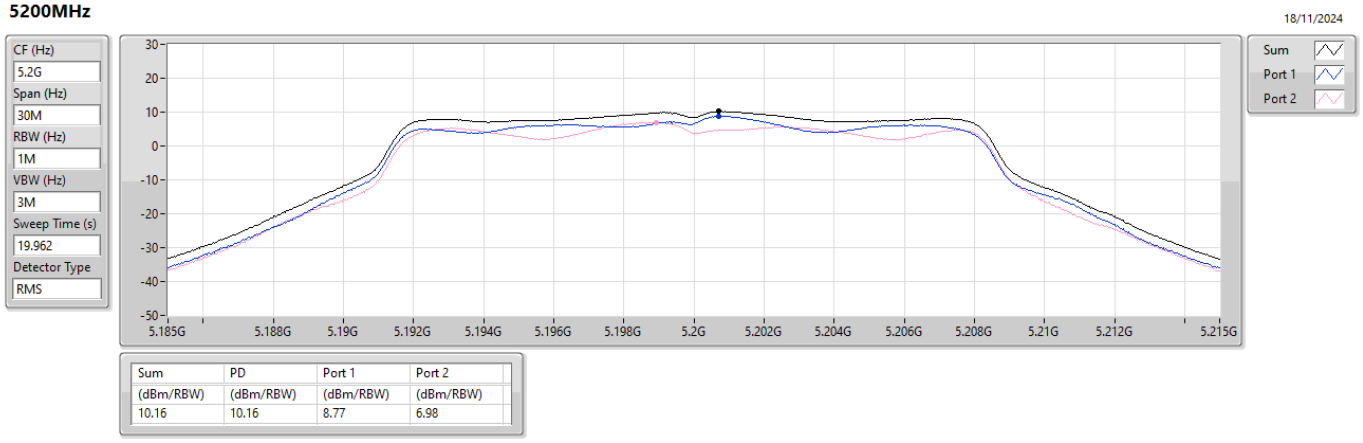
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	6.27	4.63

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

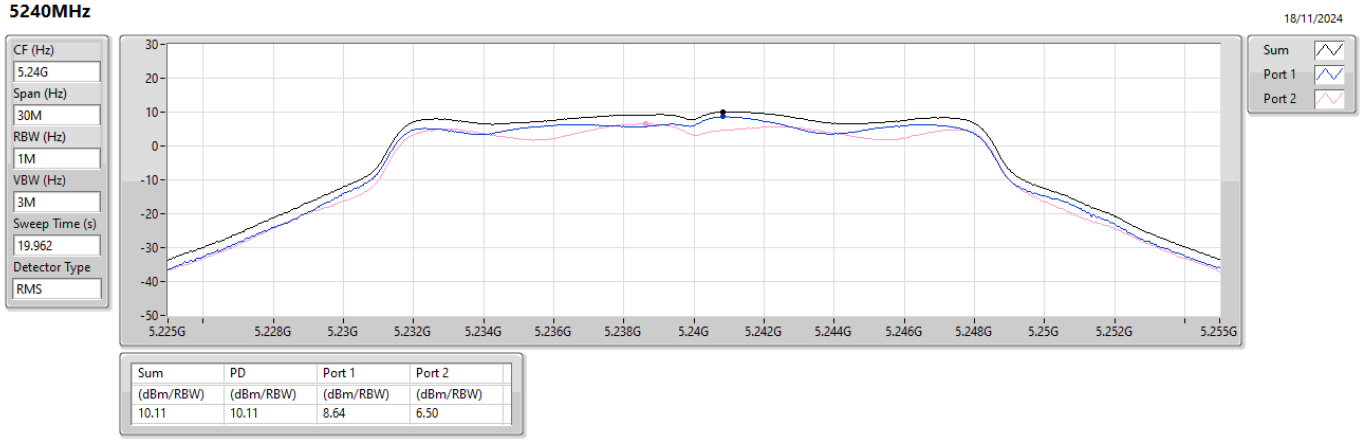
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	8.77	6.98

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

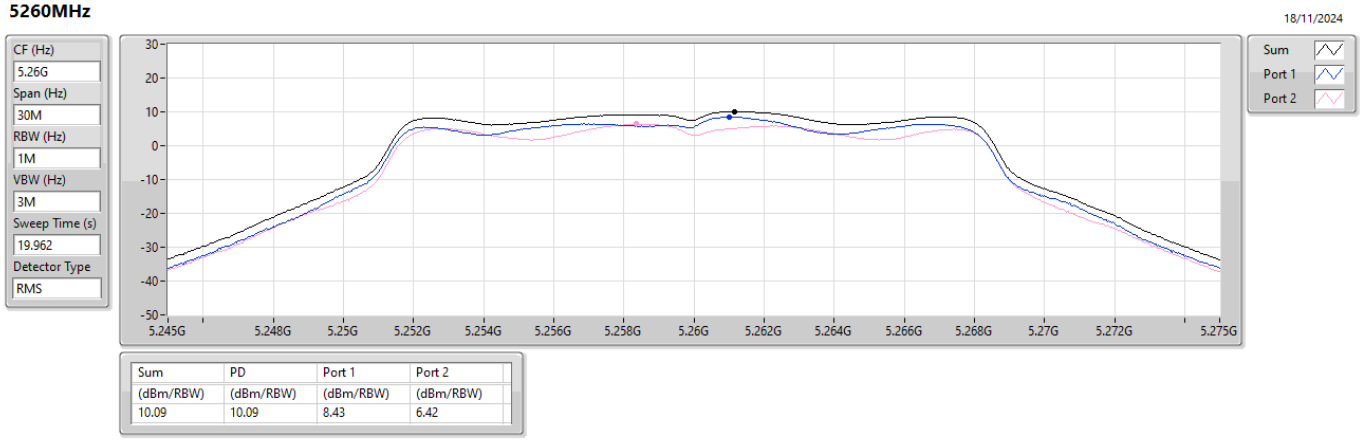
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.11	10.11	8.64	6.50

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

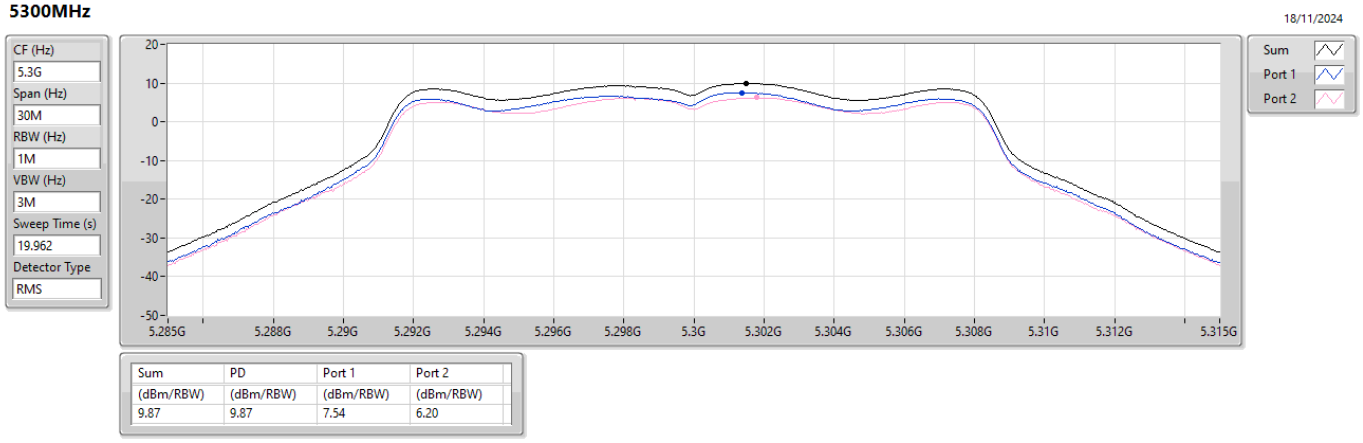
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.09	10.09	8.43	6.42

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

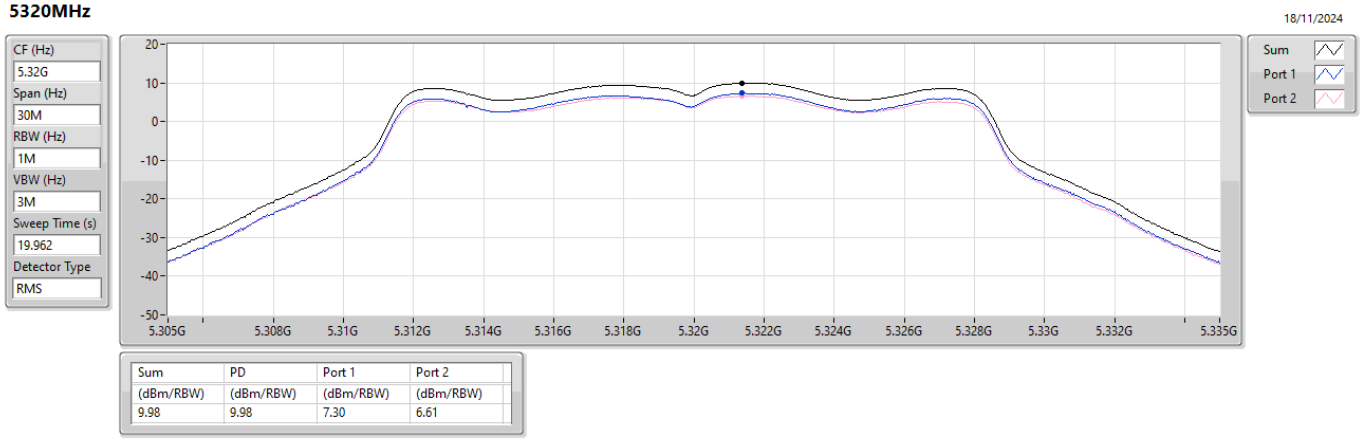
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.87	9.87	7.54	6.20

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

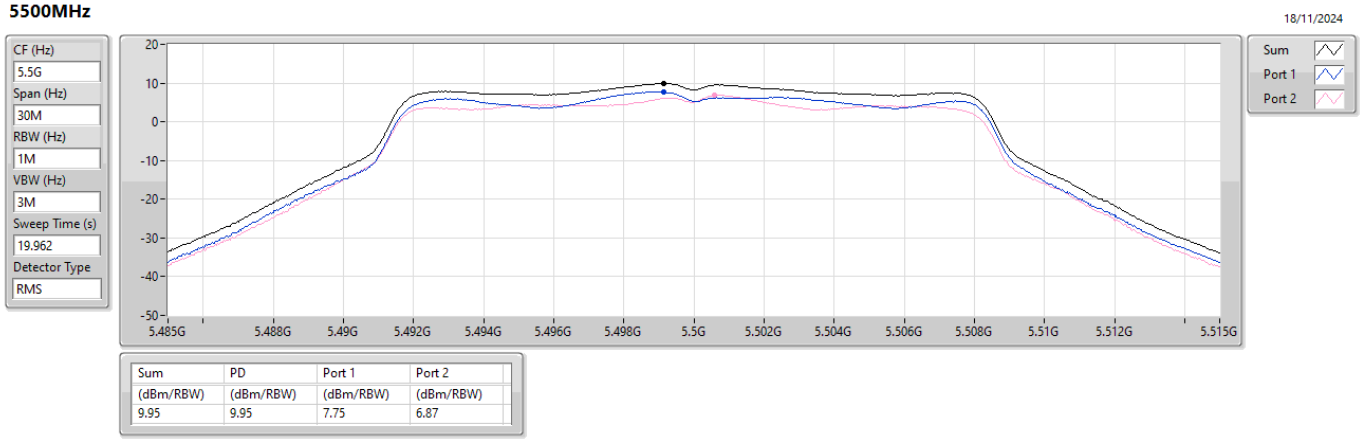
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	7.30	6.61

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

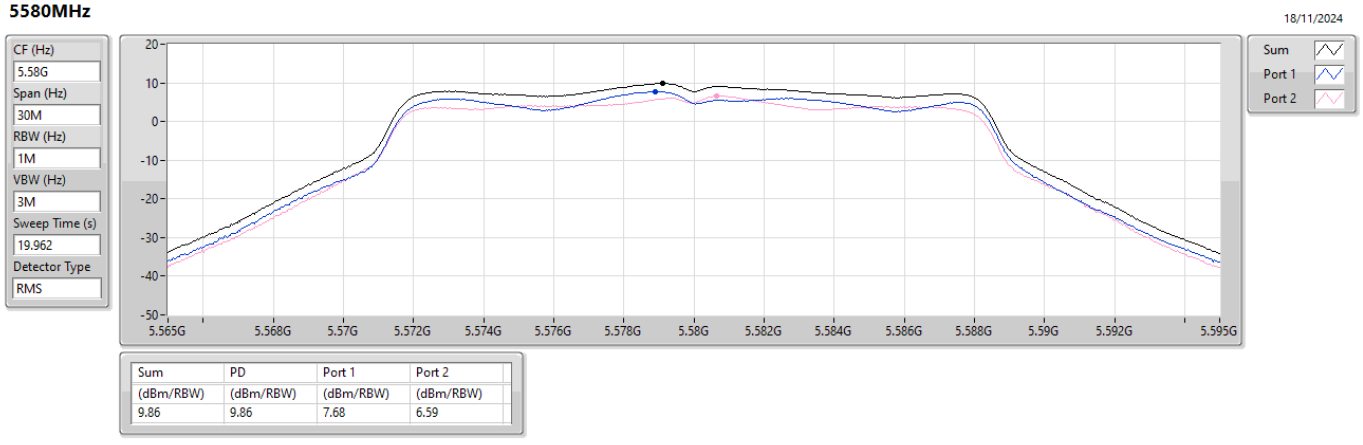
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.95	9.95	7.75	6.87

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

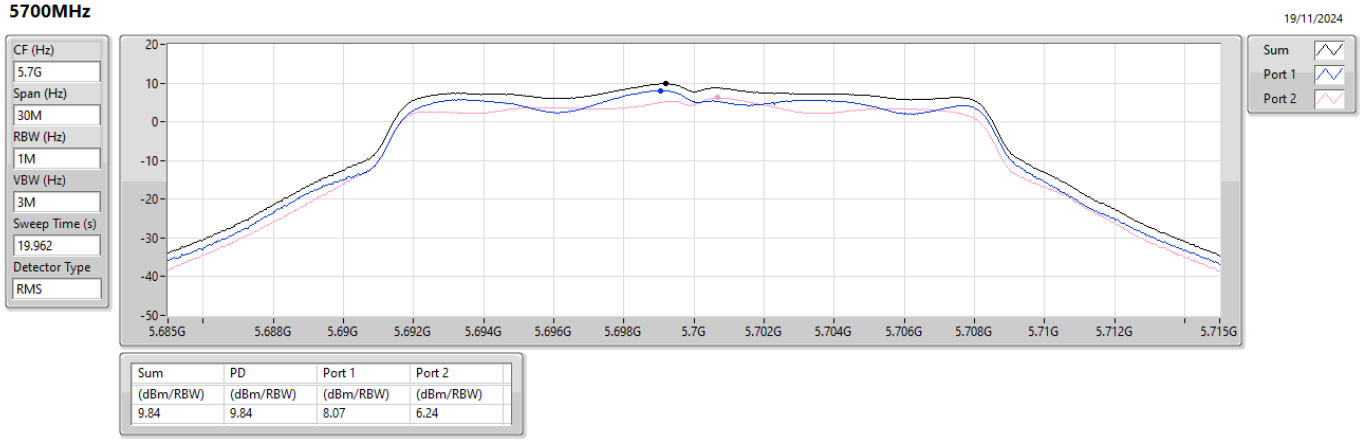
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.86	9.86	7.68	6.59

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

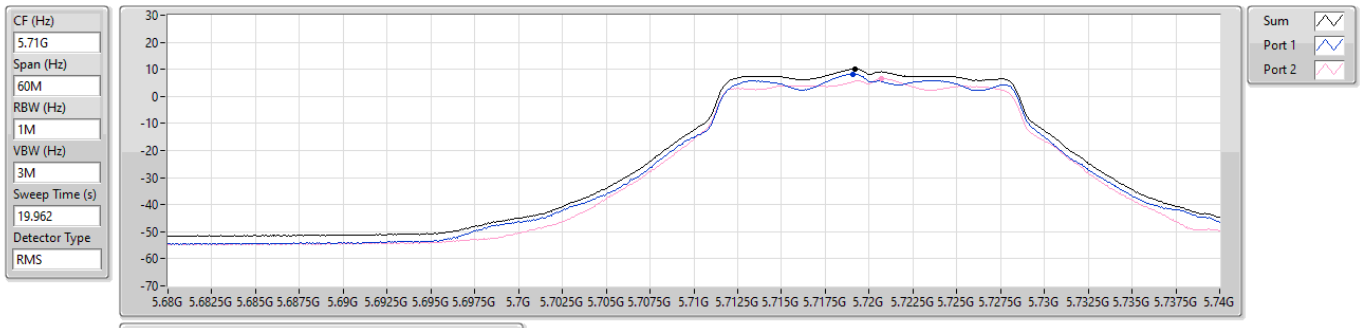
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.84	9.84	8.07	6.24

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

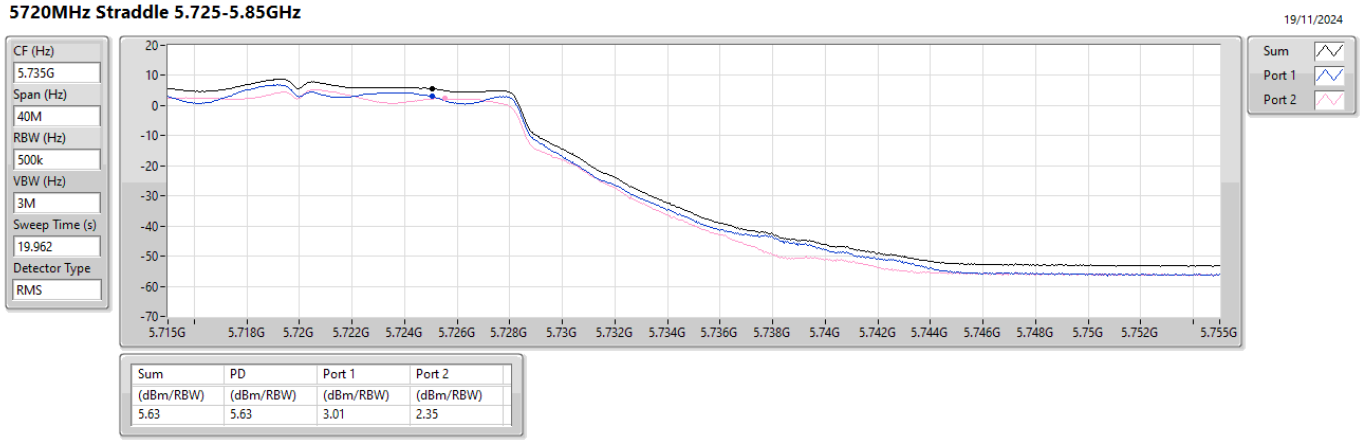
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	8.26	6.64

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

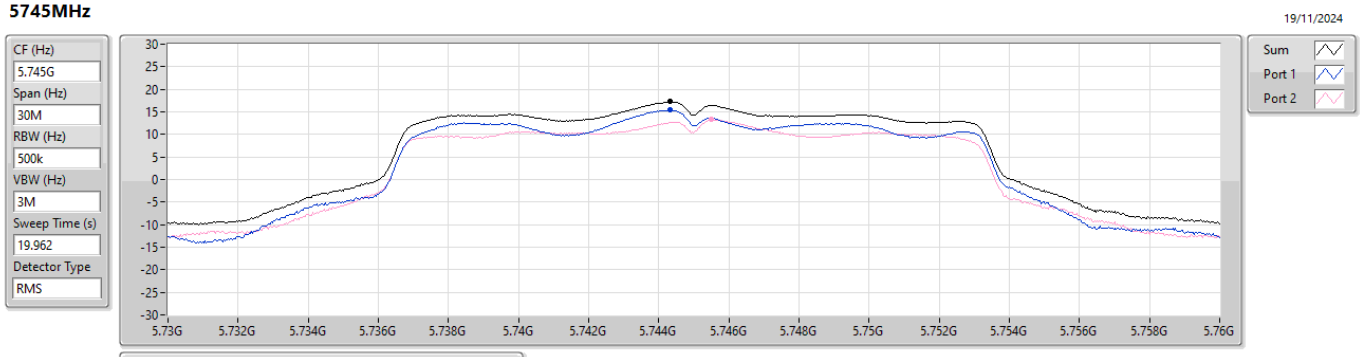
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.63	5.63	3.01	2.35

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

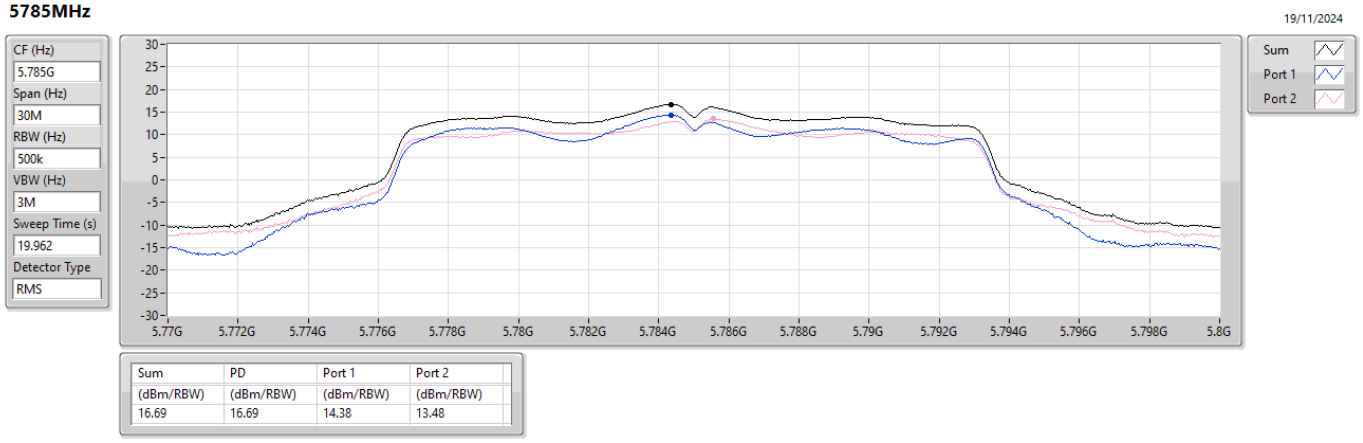
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
17.23	17.23	15.37	13.25

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

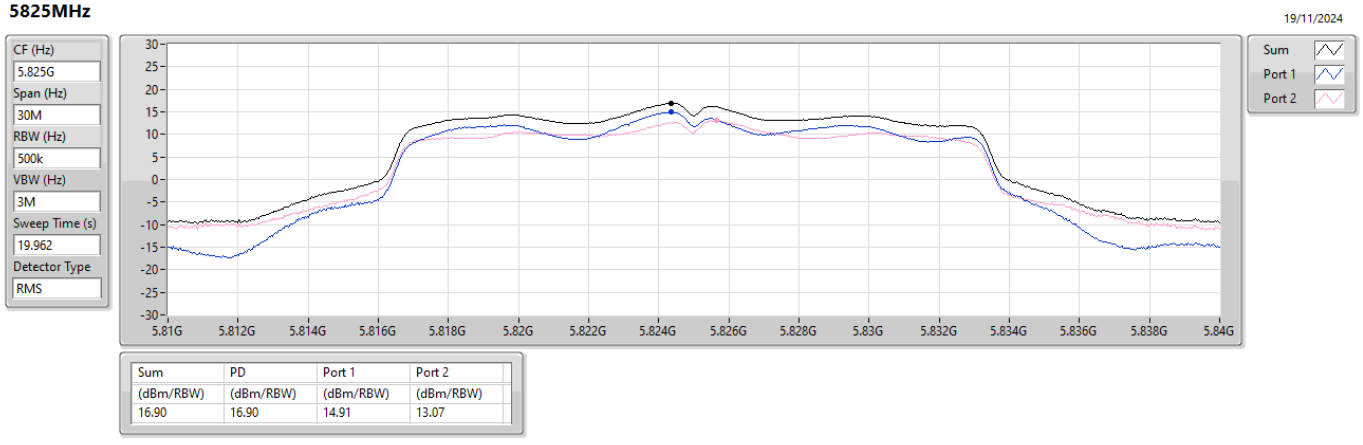
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.69	16.69	14.38	13.48

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

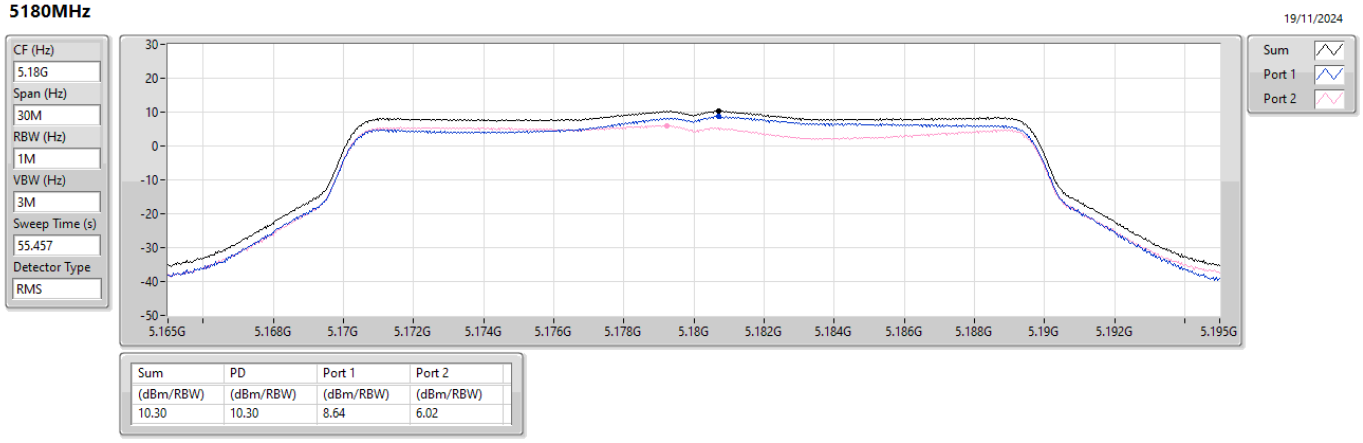
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.90	16.90	14.91	13.07

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

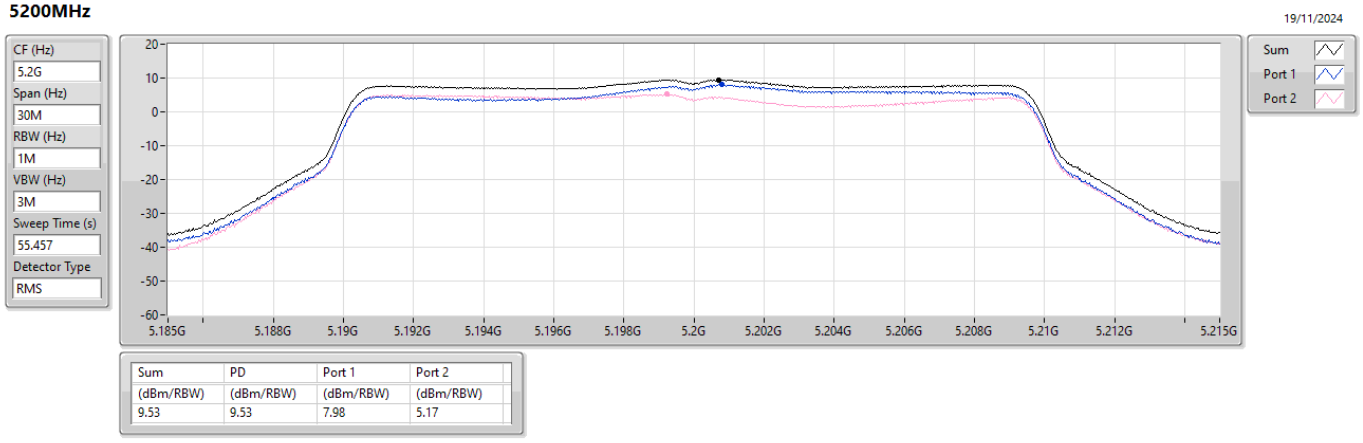
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.30	10.30	8.64	6.02

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

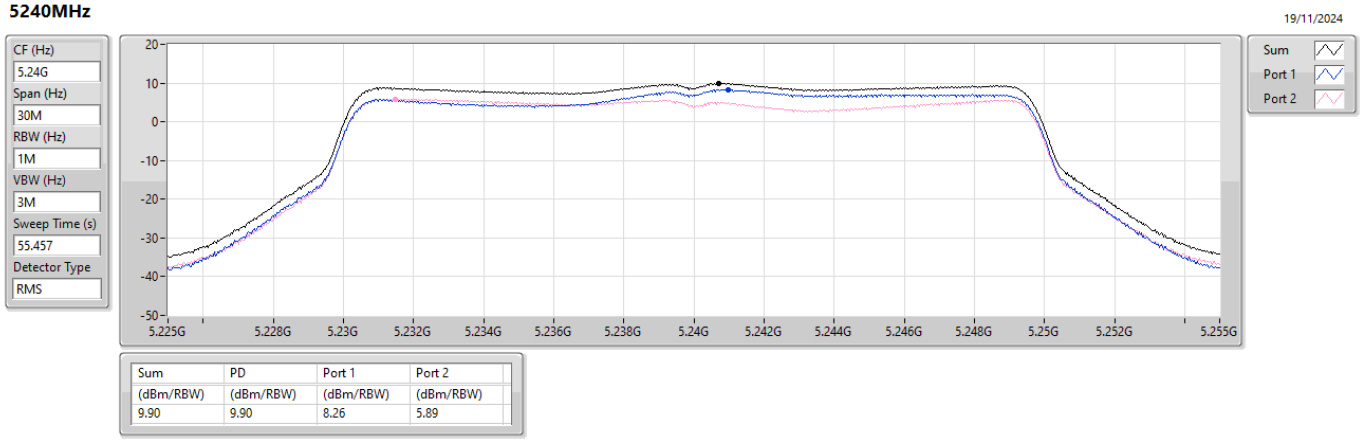
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.53	9.53	7.98	5.17

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

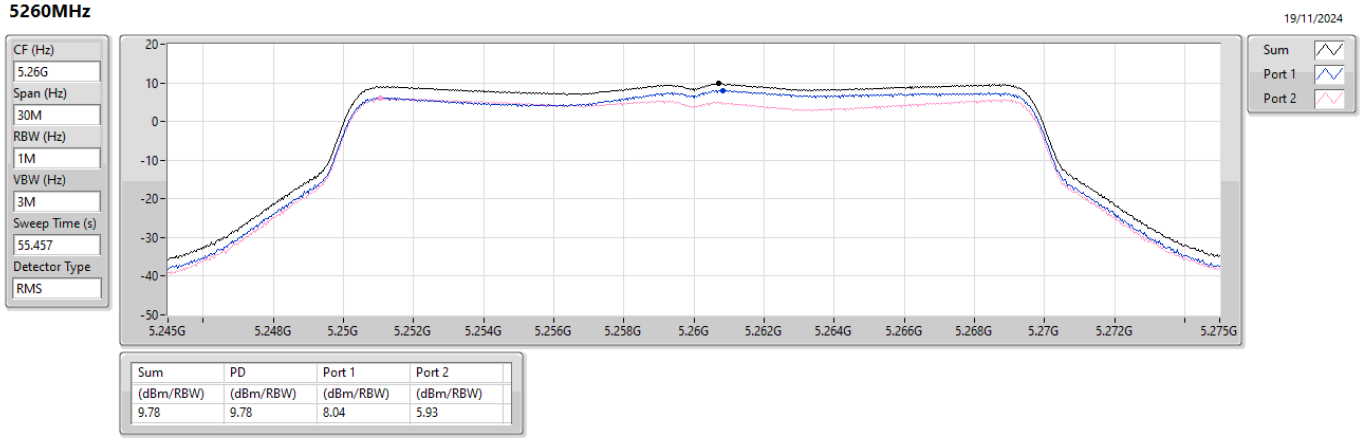
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.90	9.90	8.26	5.89

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

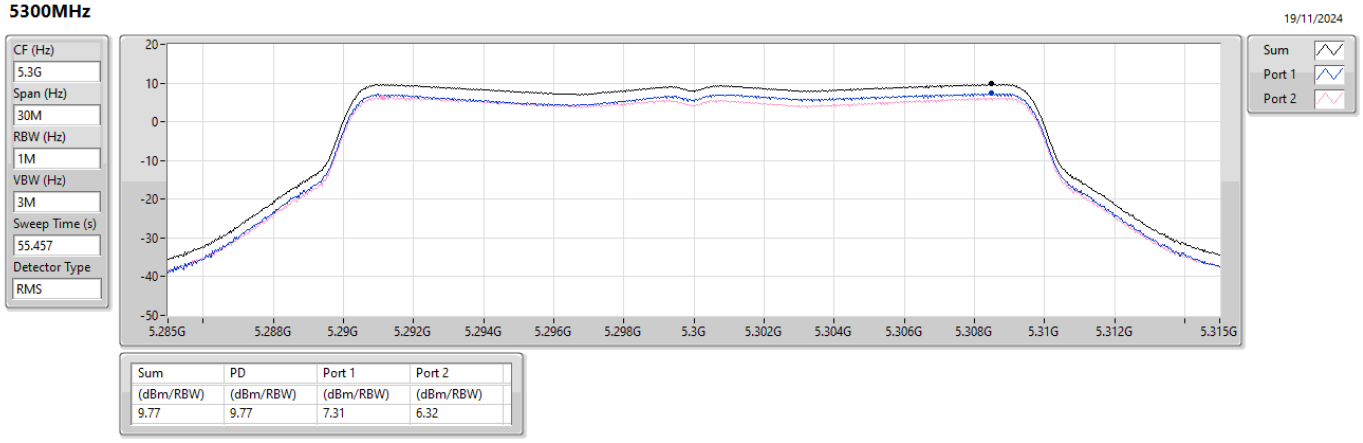
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	8.04	5.93

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

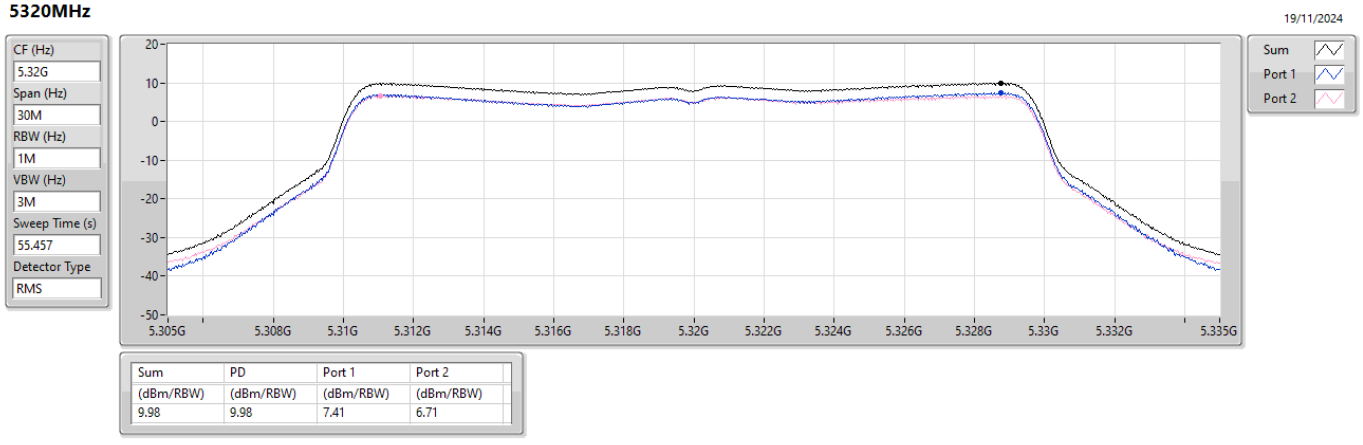
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.77	9.77	7.31	6.32

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

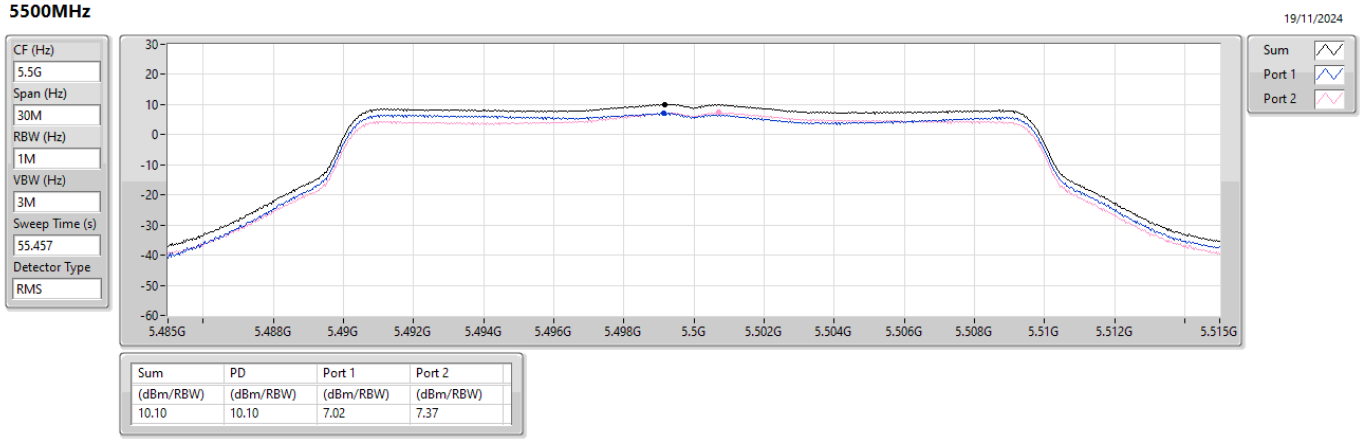
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	7.41	6.71

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

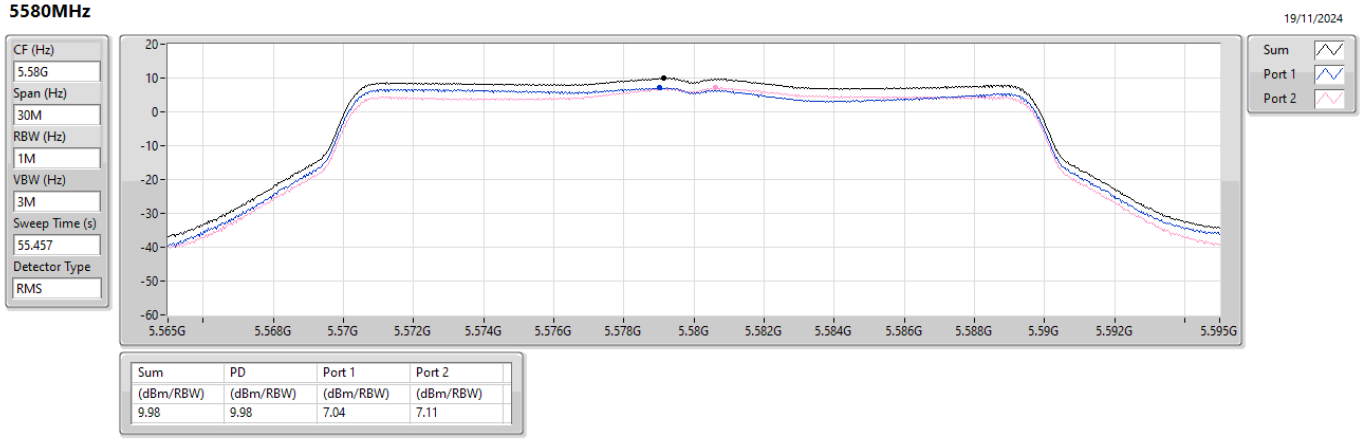
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.10	10.10	7.02	7.37

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

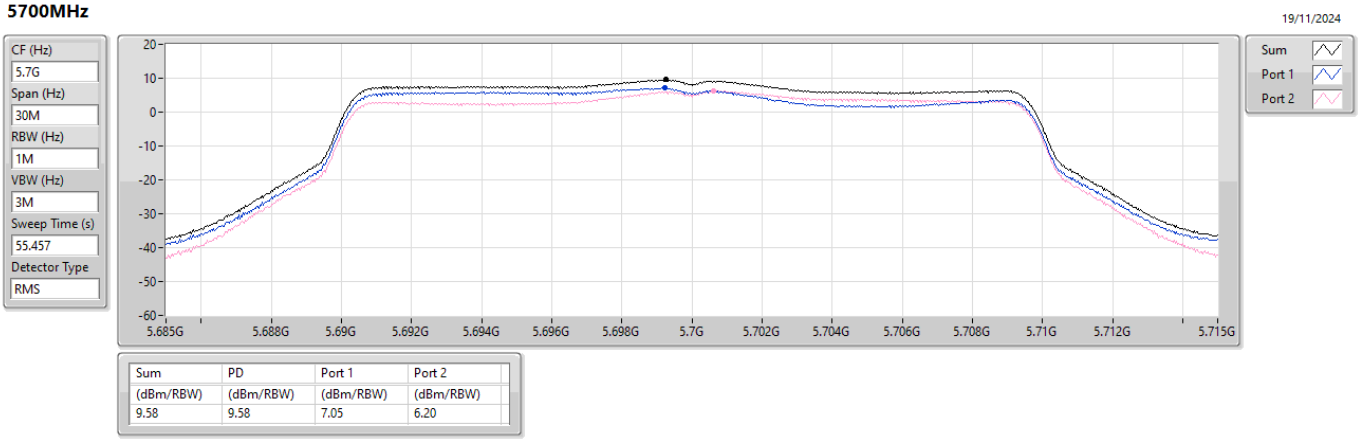
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	7.04	7.11

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

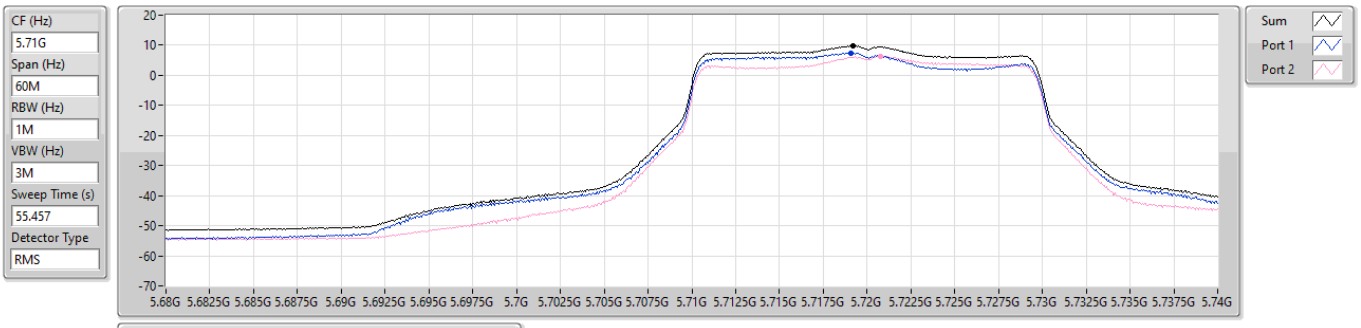
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.58	9.58	7.05	6.20

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

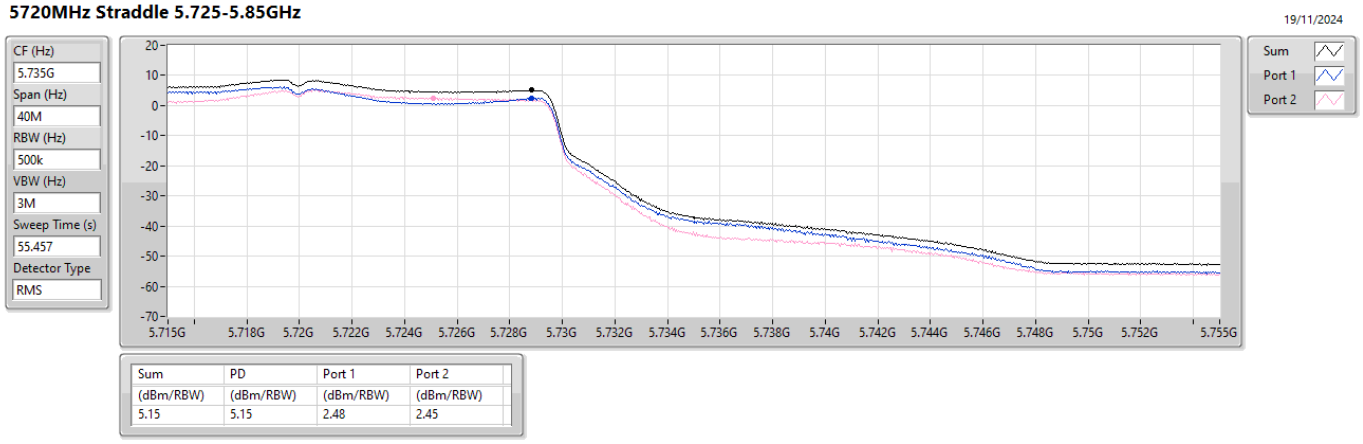
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.84	9.84	7.48	6.44

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

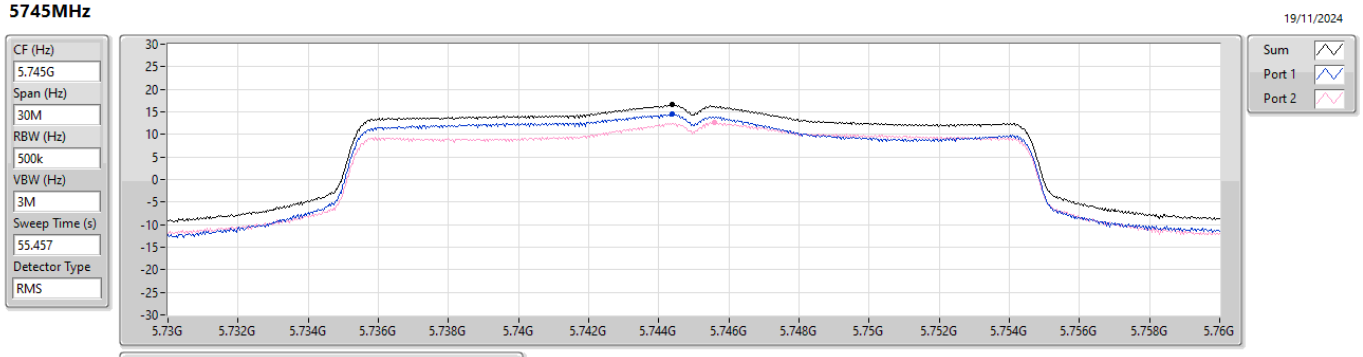
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	2.48	2.45

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

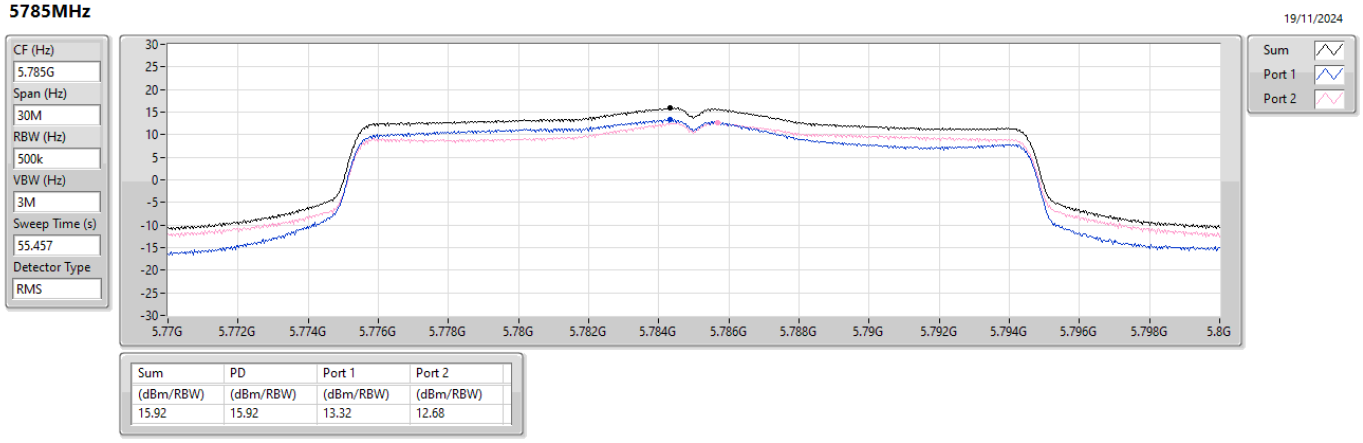
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.57	16.57	14.42	12.57

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

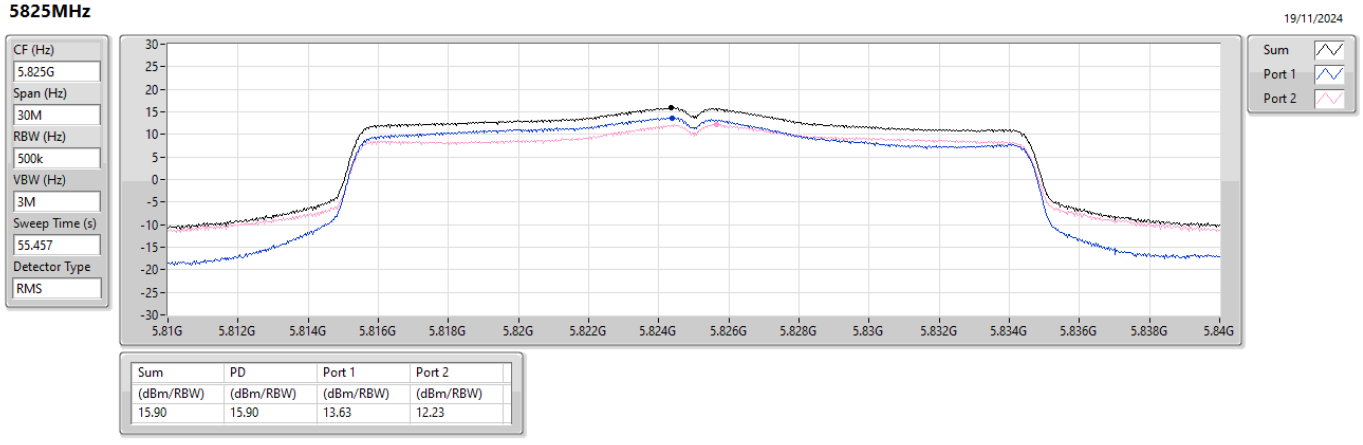
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.92	15.92	13.32	12.68

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

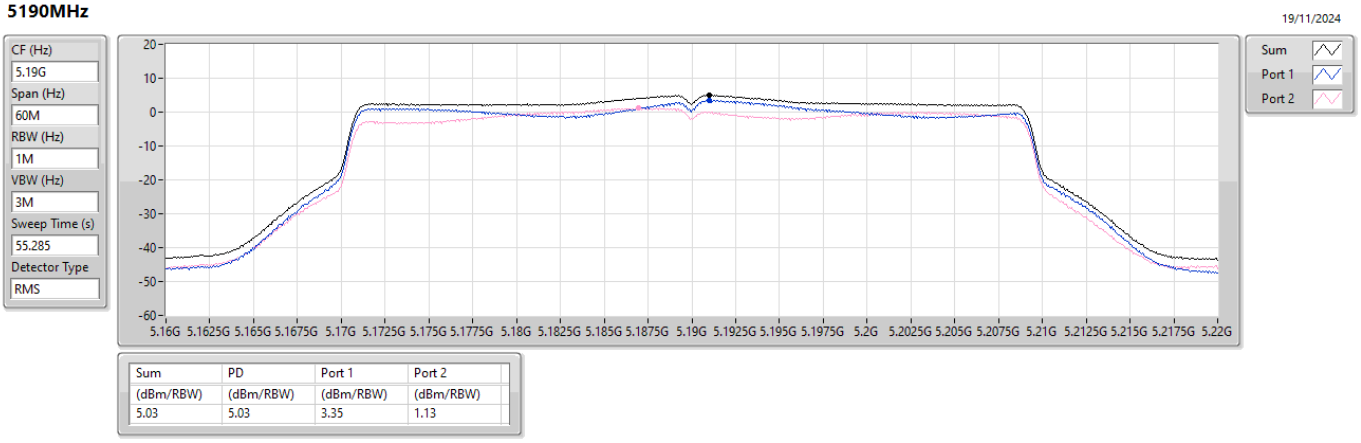
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.90	15.90	13.63	12.23

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

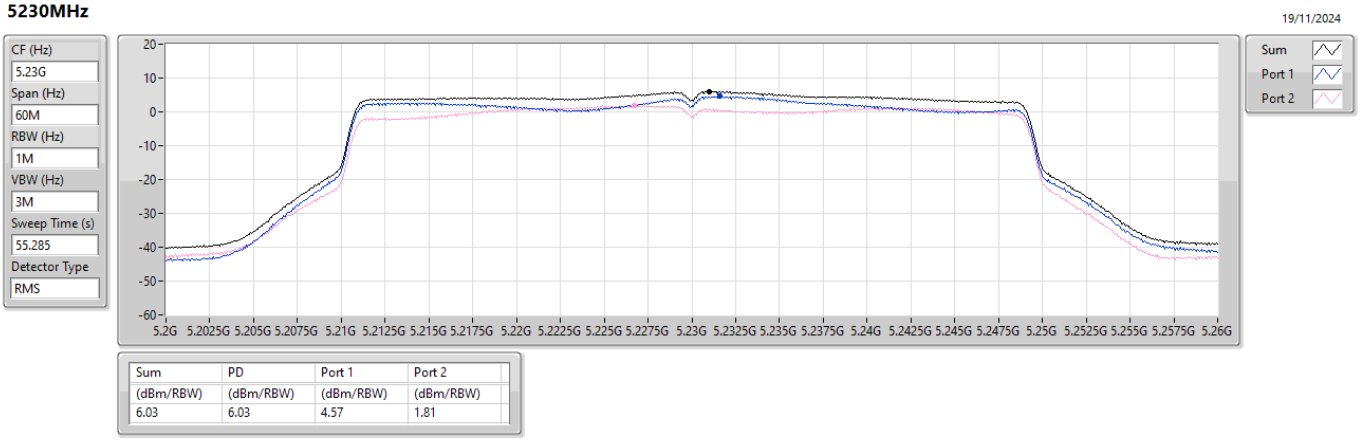
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	3.35	1.13

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

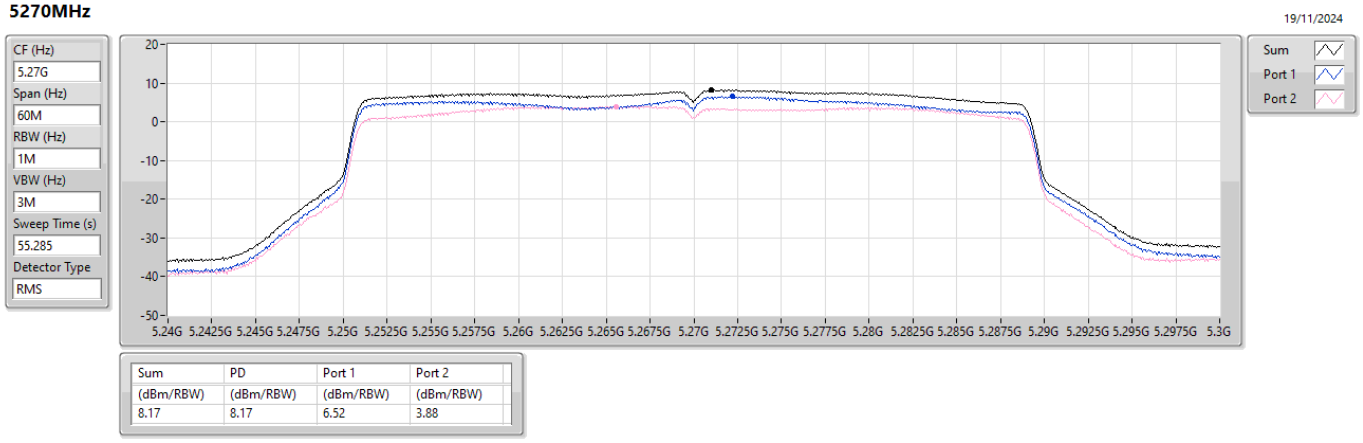
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.03	6.03	4.57	1.81

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

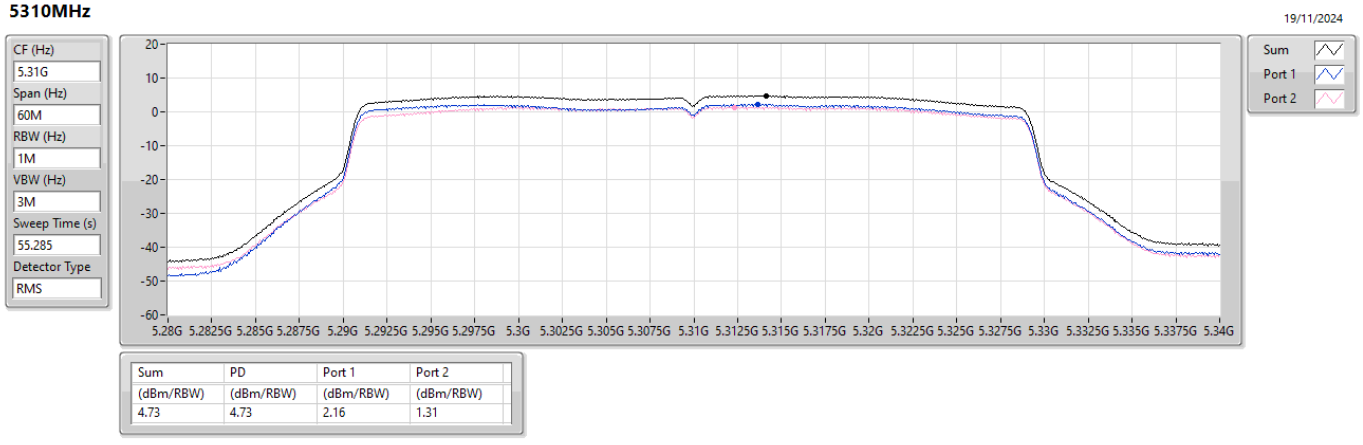
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.17	8.17	6.52	3.88

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

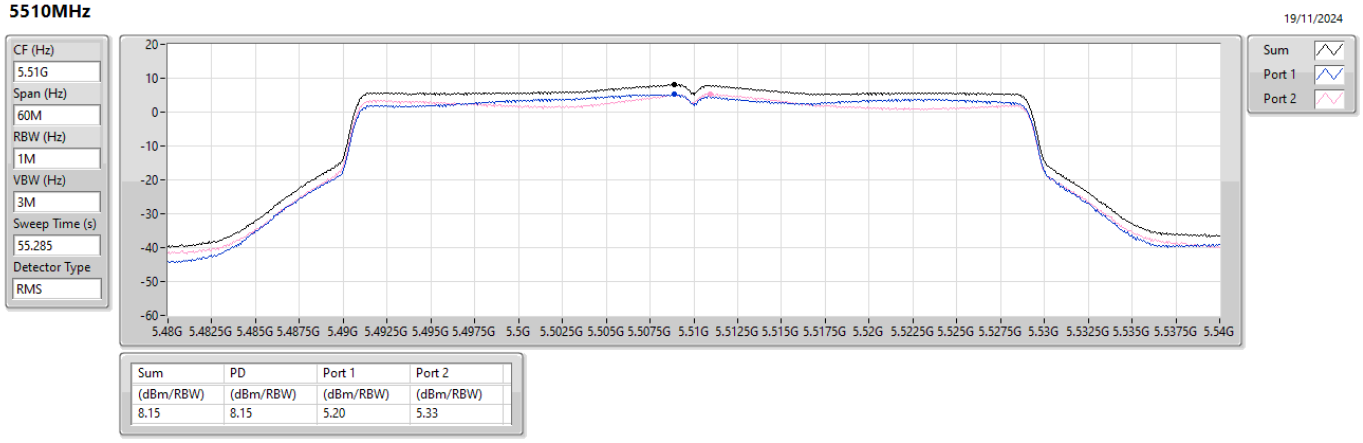
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.73	4.73	2.16	1.31

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

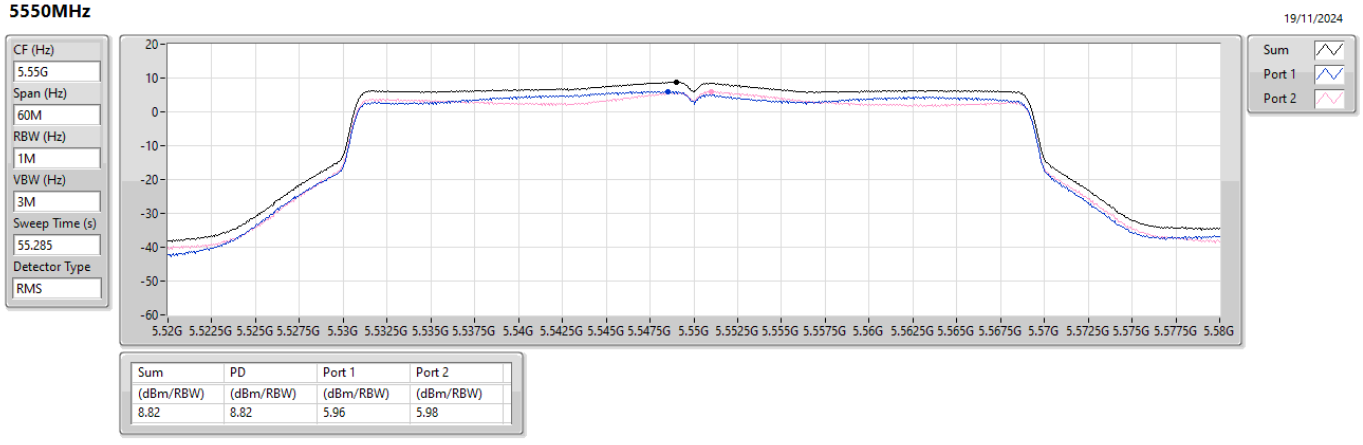
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.15	8.15	5.20	5.33

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

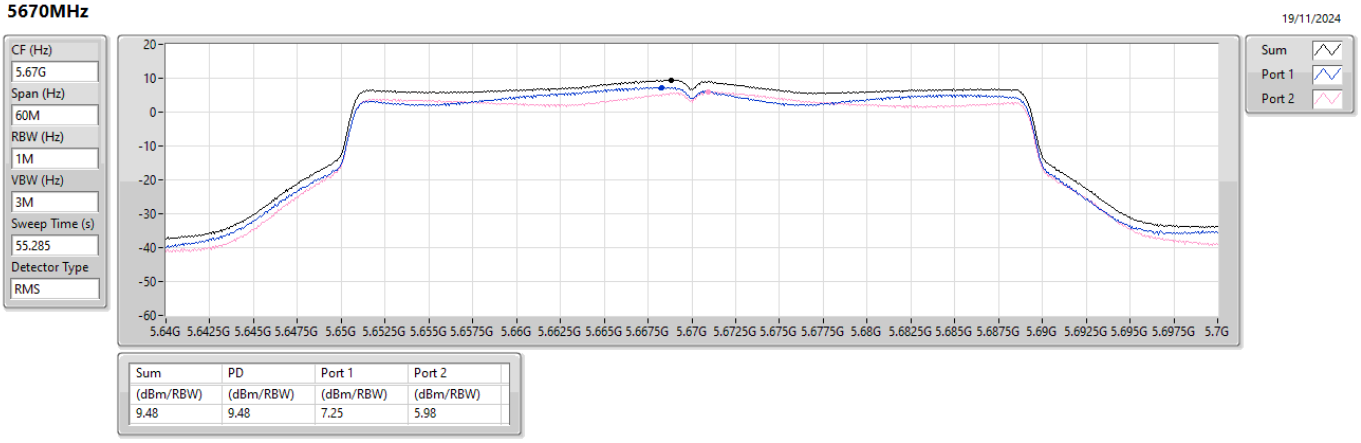
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.82	8.82	5.96	5.98

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

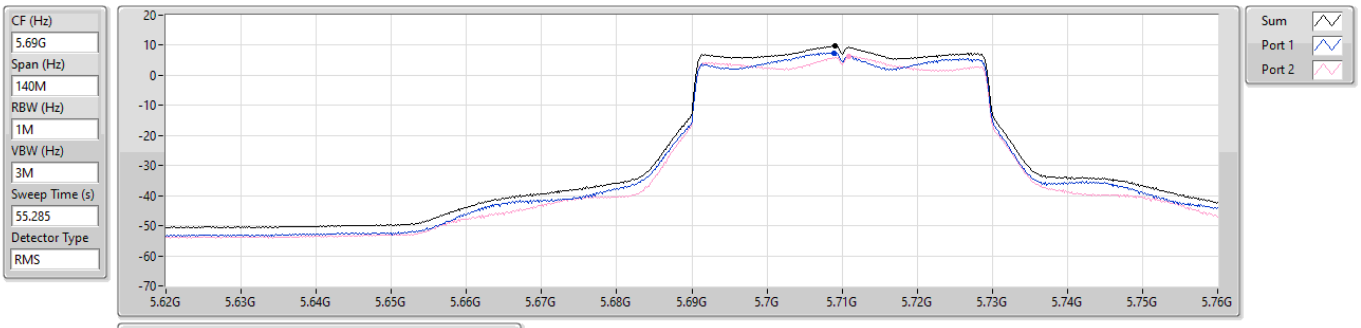
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.48	9.48	7.25	5.98

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

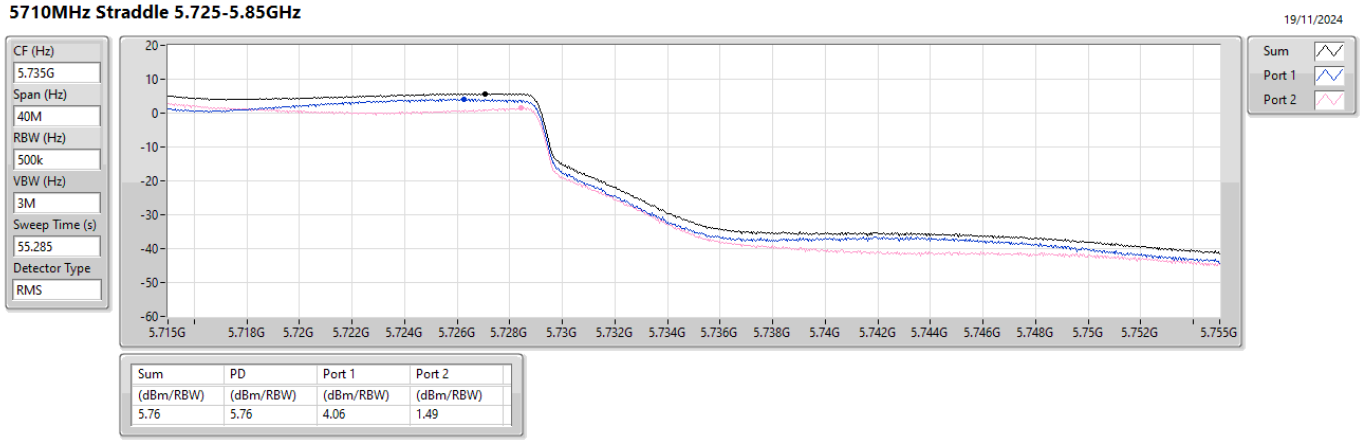
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	7.48	6.36

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

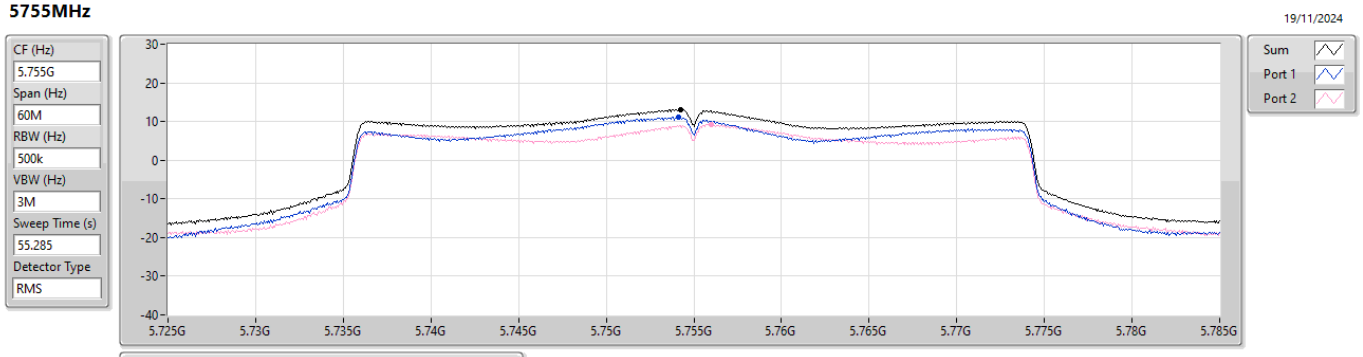
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.76	5.76	4.06	1.49

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

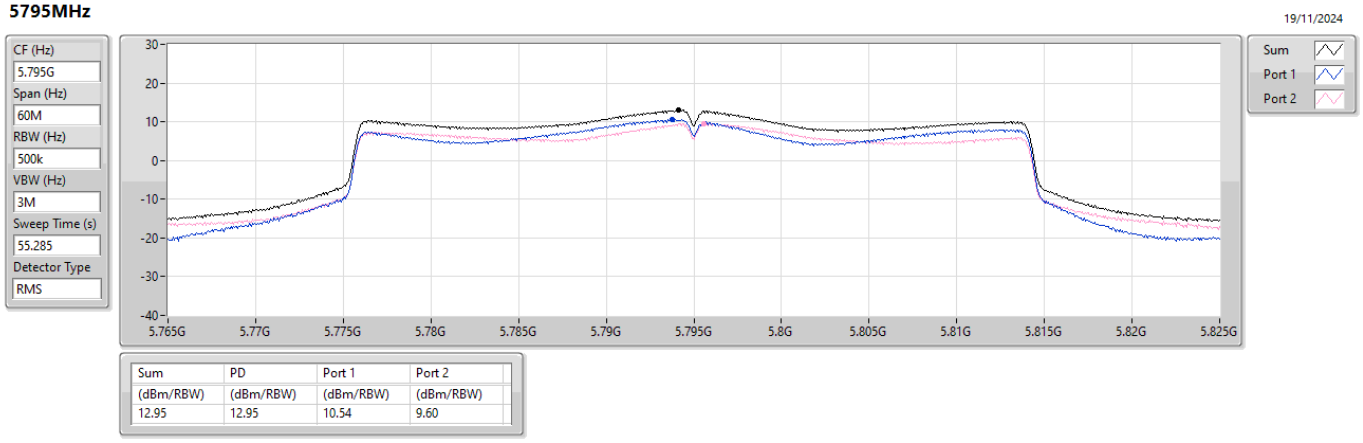
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.08	13.08	11.04	9.26

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

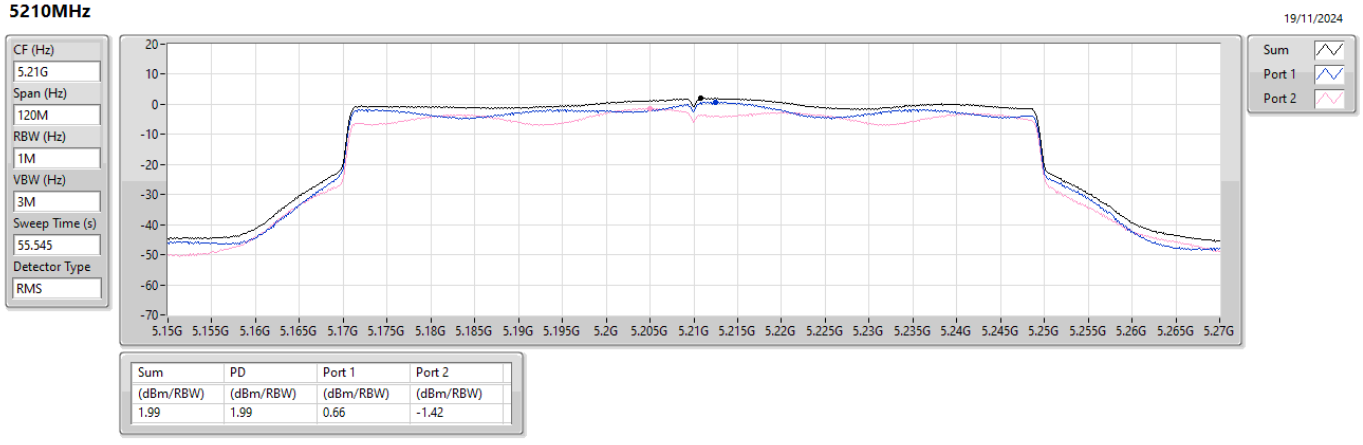
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.95	12.95	10.54	9.60

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

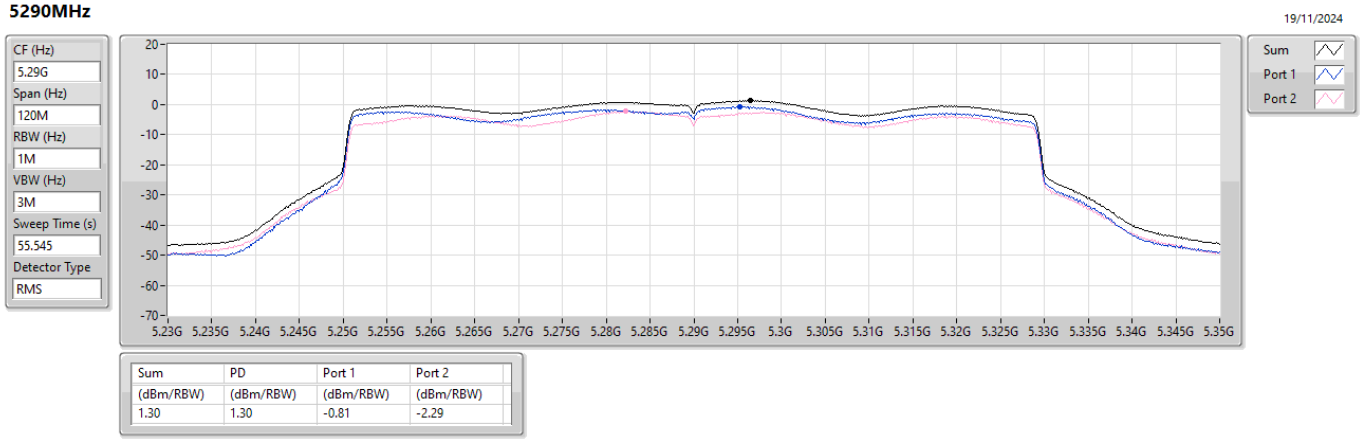
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.99	1.99	0.66	-1.42

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

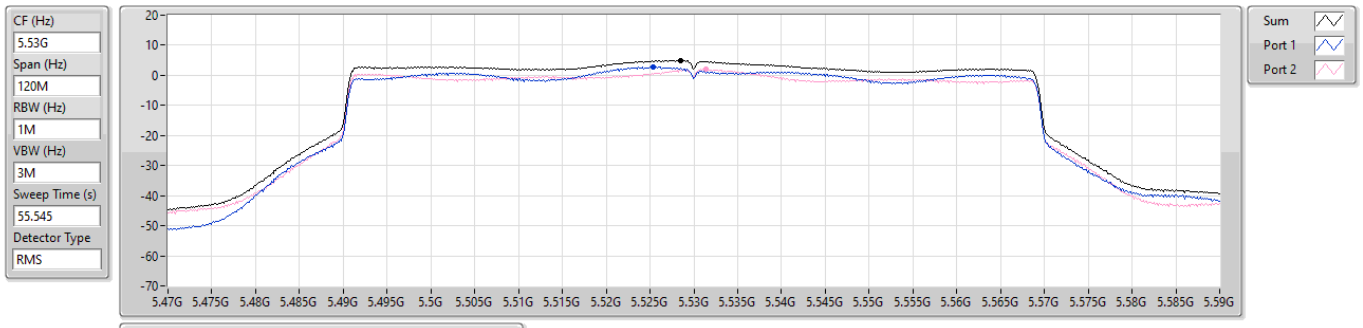
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.30	1.30	-0.81	-2.29

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

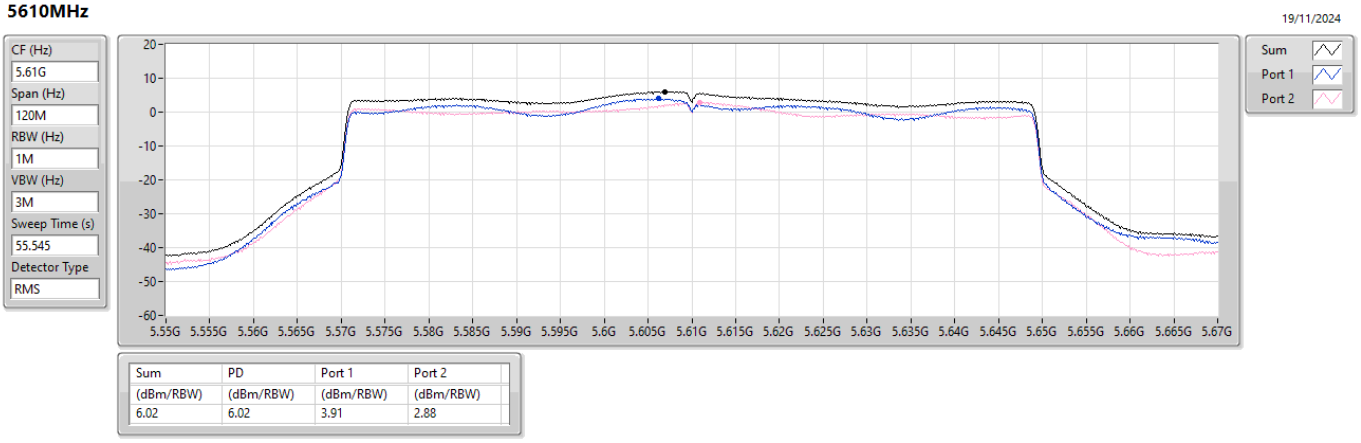
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.02	5.02	2.66	2.00

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

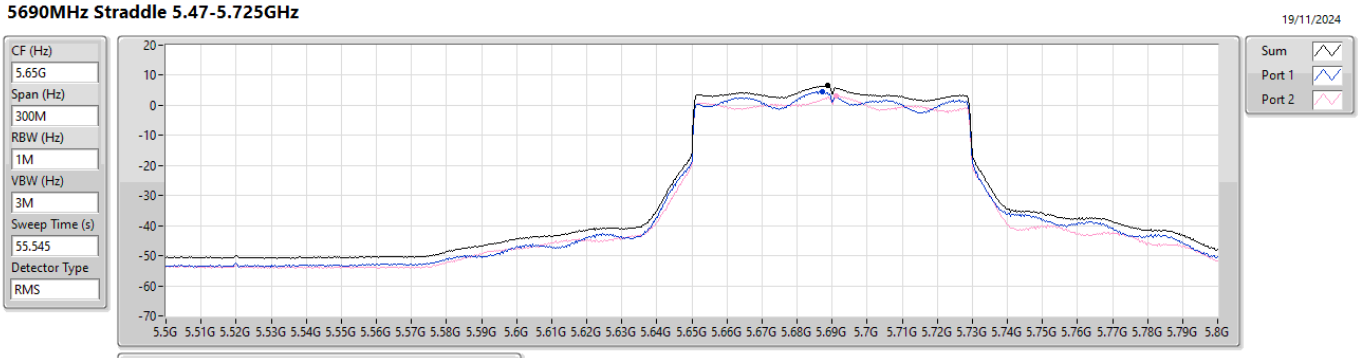
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	3.91	2.88

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

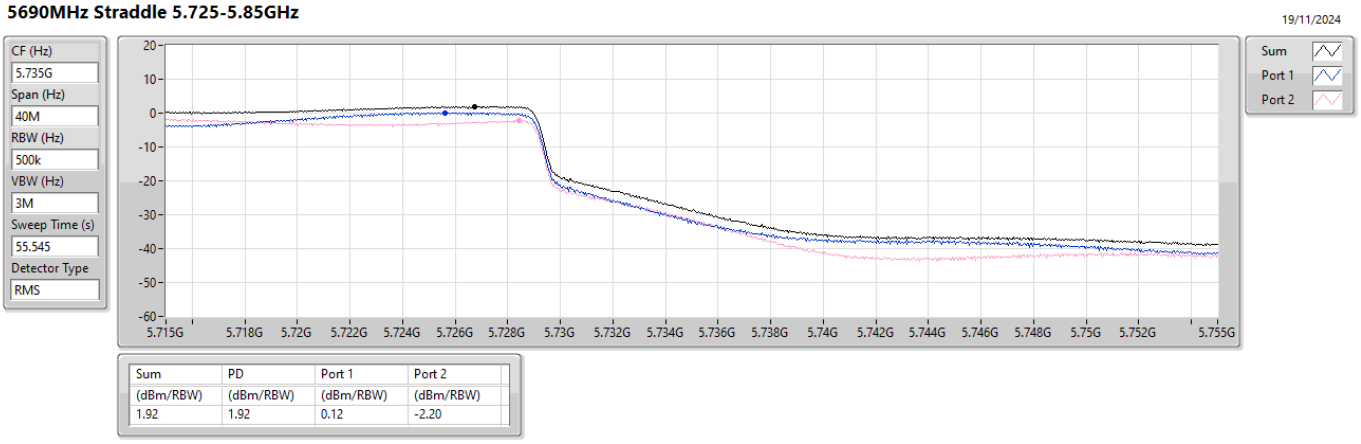
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.51	6.51	4.45	3.11

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

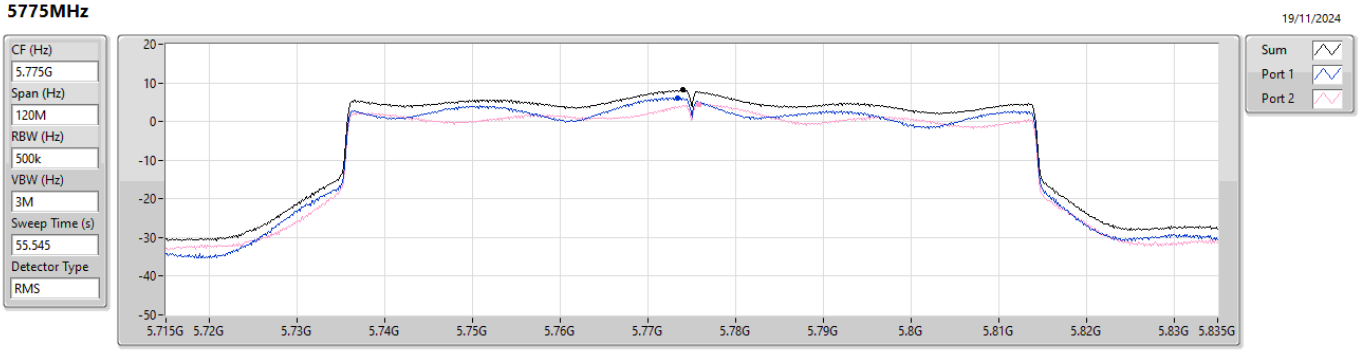
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.92	1.92	0.12	-2.20

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

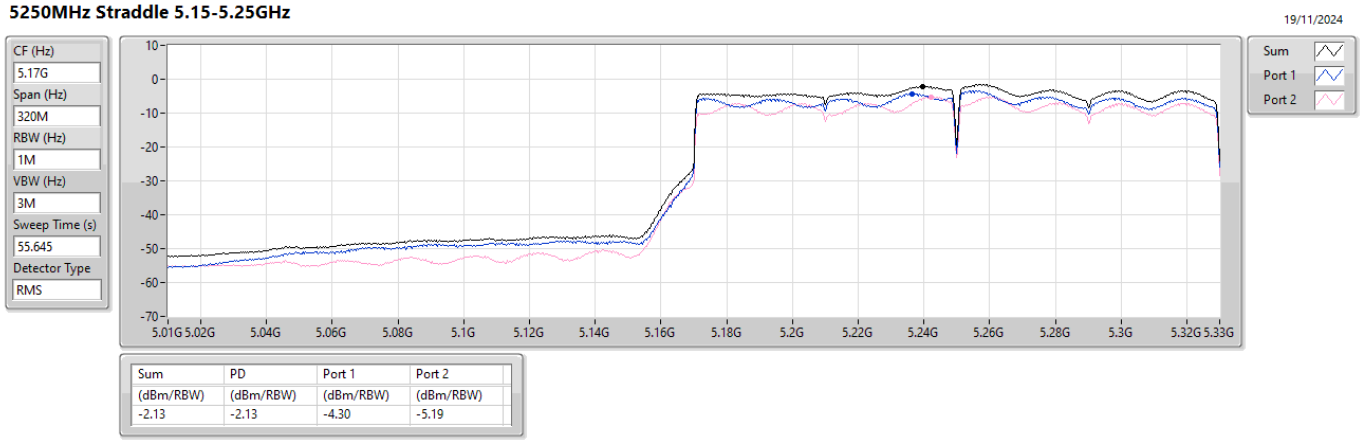
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.12	8.12	6.05	4.48

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

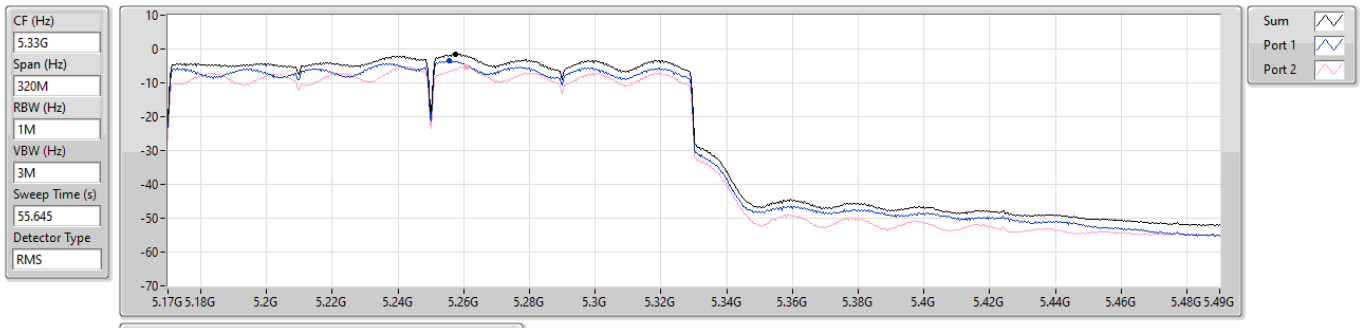
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.13	-2.13	-4.30	-5.19

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

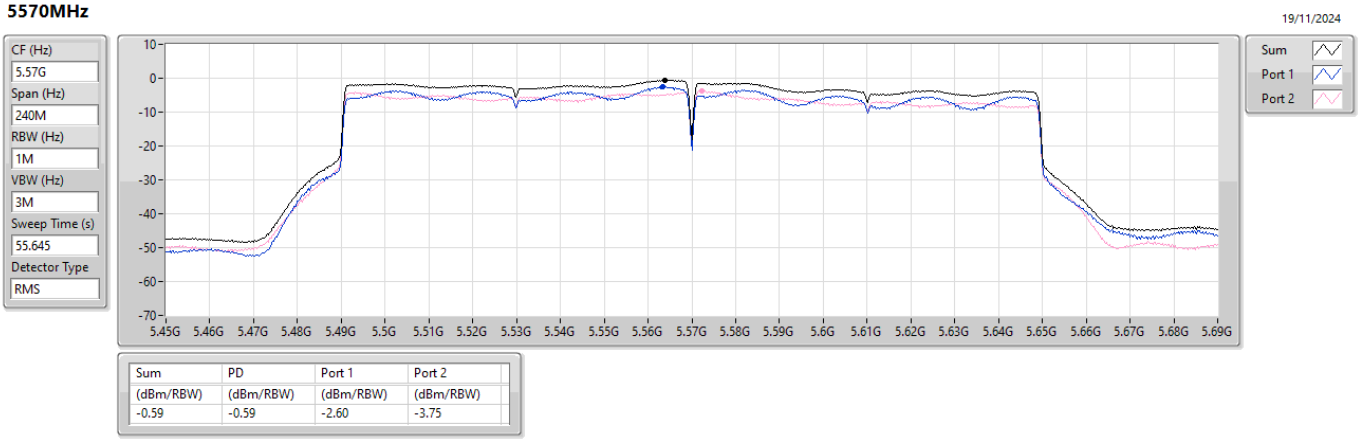
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.60	-1.60	-3.57	-5.34

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

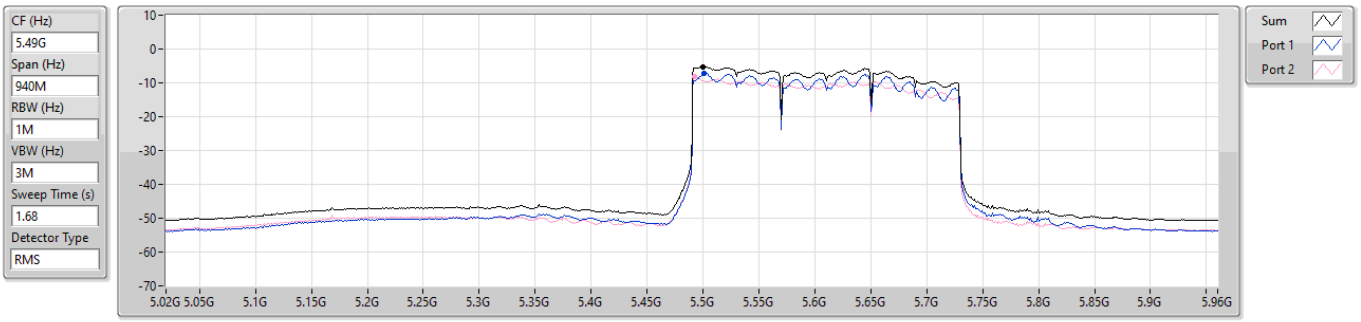
5570MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.59	-0.59	-2.60	-3.75

5.47-5.725GHz_EHT240_Nss1,(MCS0)_2TX **PSD**

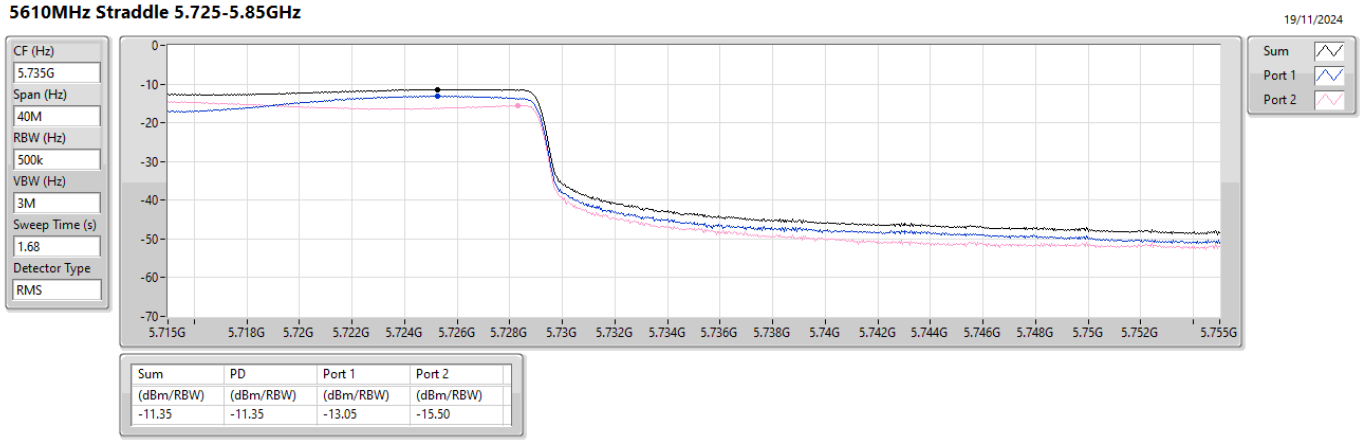
5610MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.24	-5.24	-7.30	-8.03

5.725-5.85GHz_EHT240_Nss1,(MCS0)_2TX **PSD**

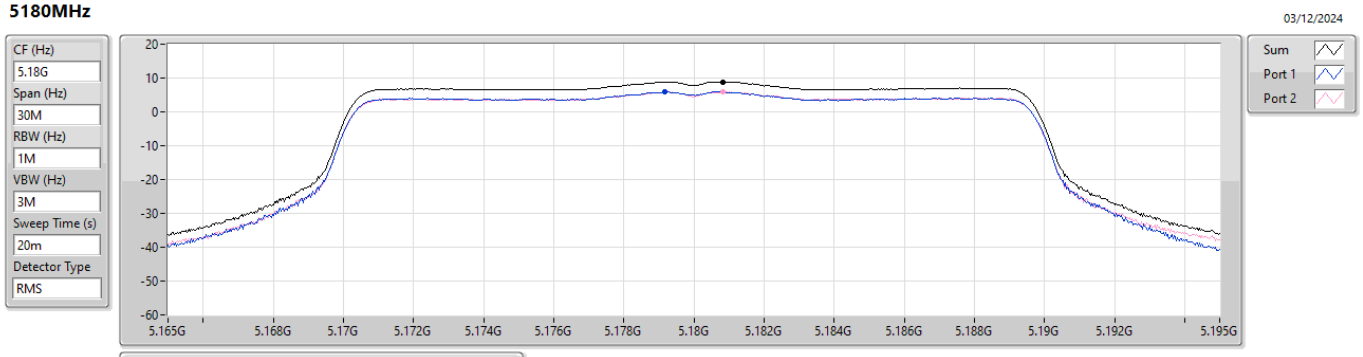
5610MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.35	-11.35	-13.05	-15.50

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

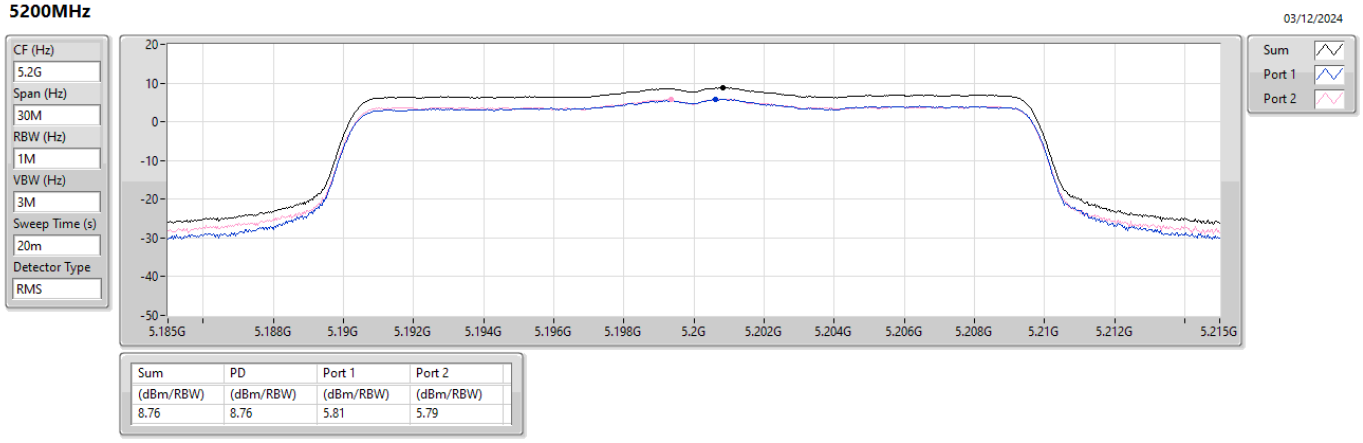
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	5.98	5.95

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

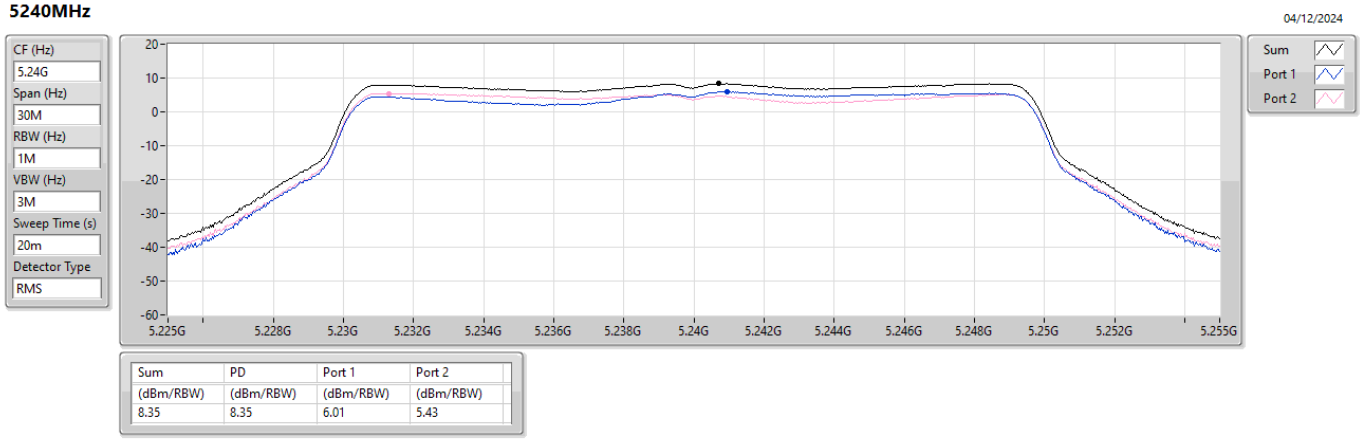
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	5.81	5.79

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

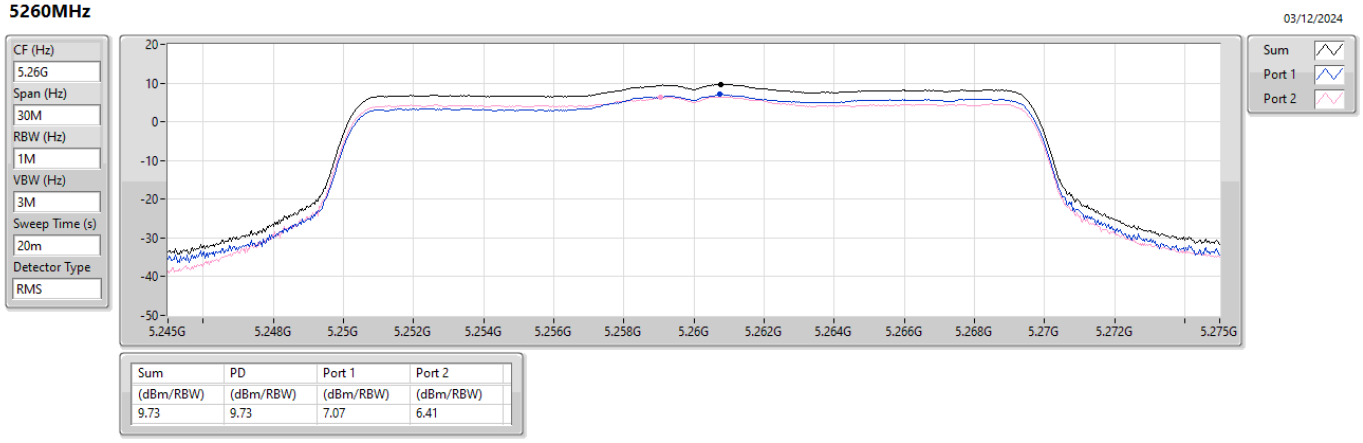
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.35	8.35	6.01	5.43

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

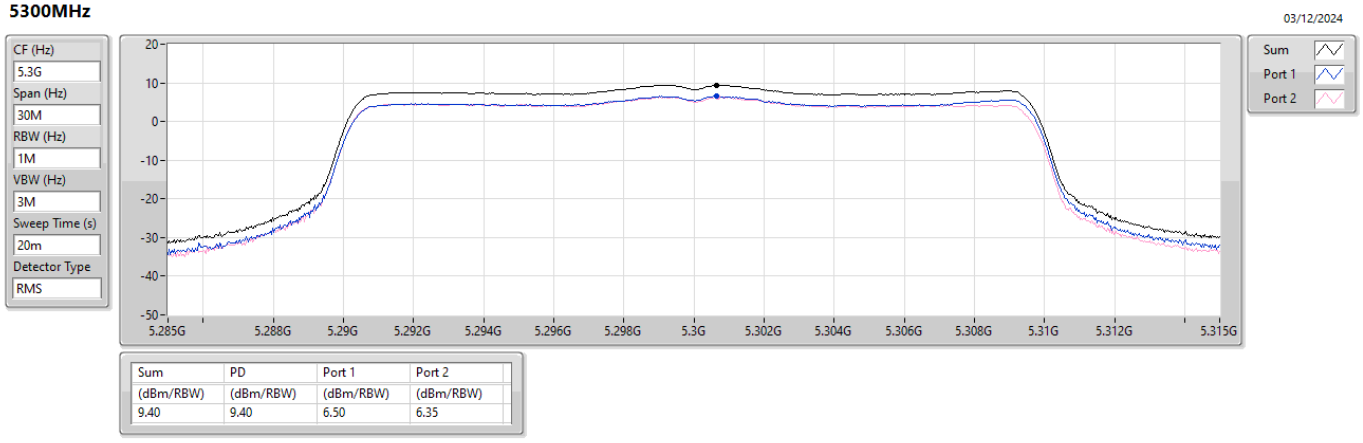
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.73	9.73	7.07	6.41

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

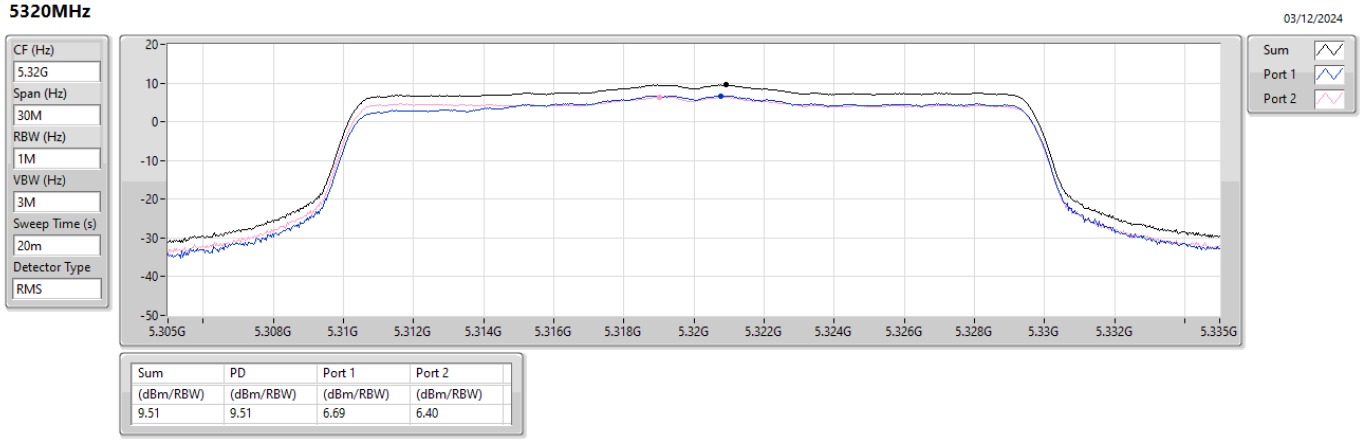
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.40	9.40	6.50	6.35

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

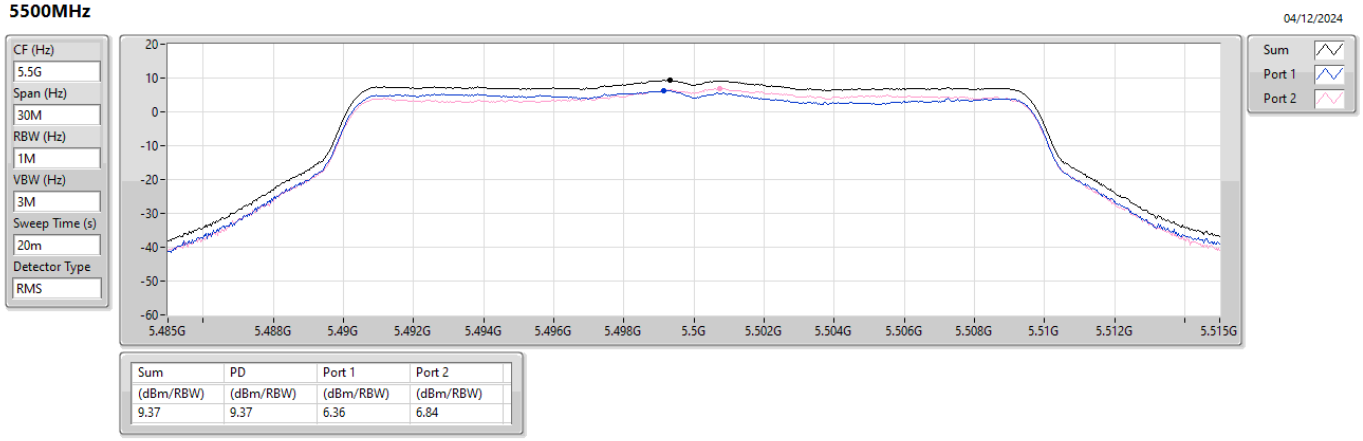
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.51	9.51	6.69	6.40

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

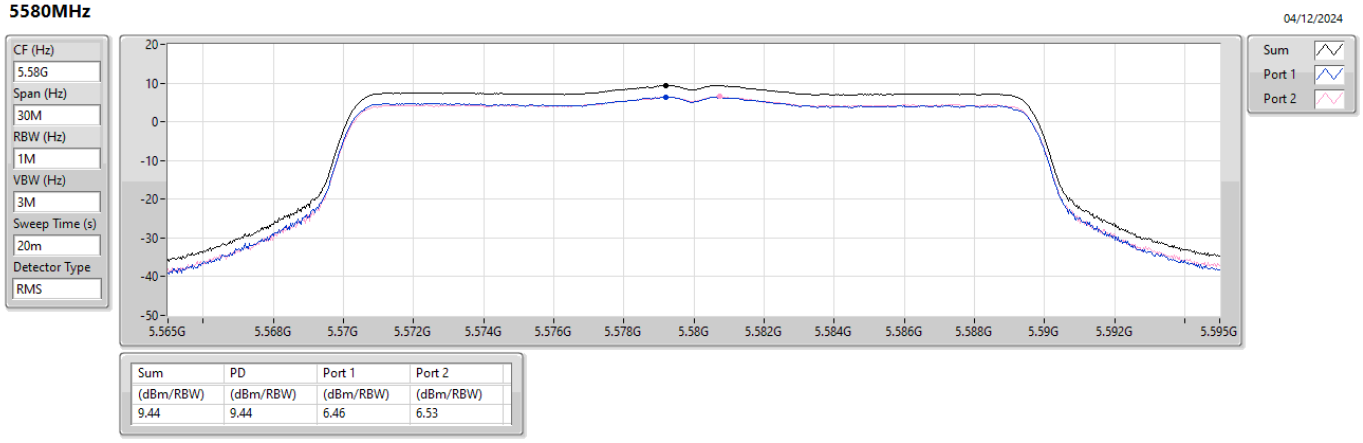
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.37	9.37	6.36	6.84

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

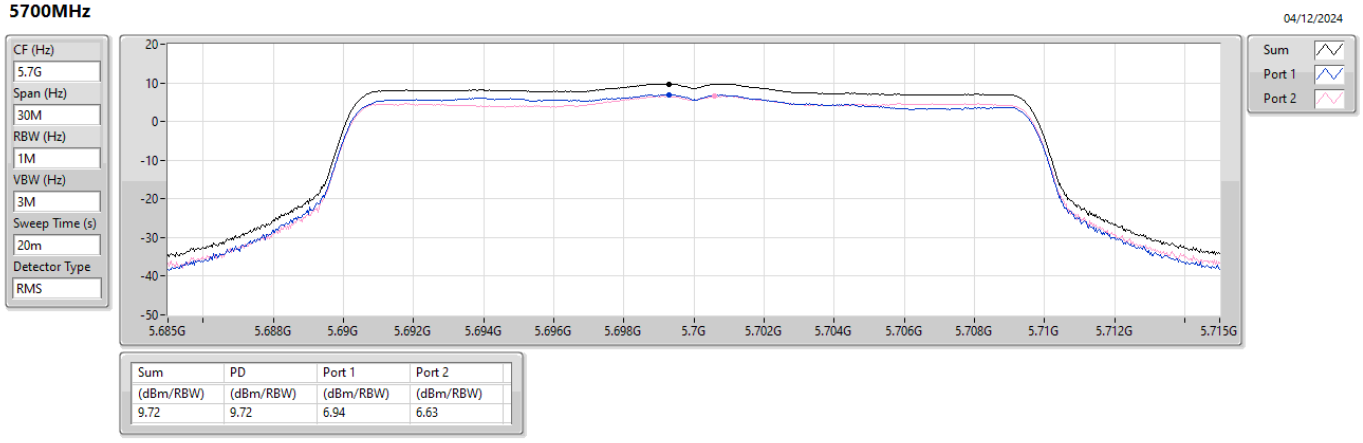
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.44	9.44	6.46	6.53

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

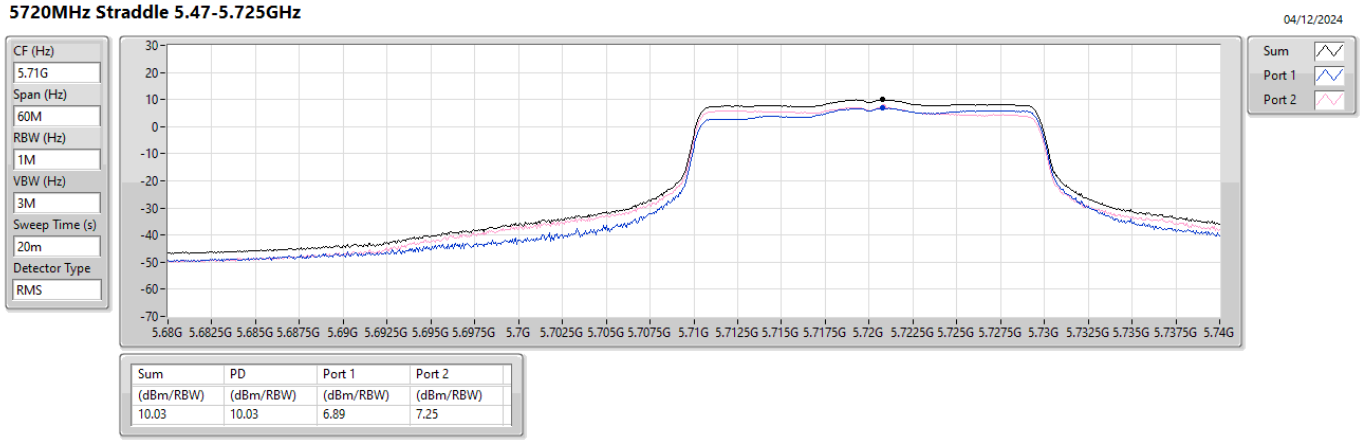
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.72	9.72	6.94	6.63

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

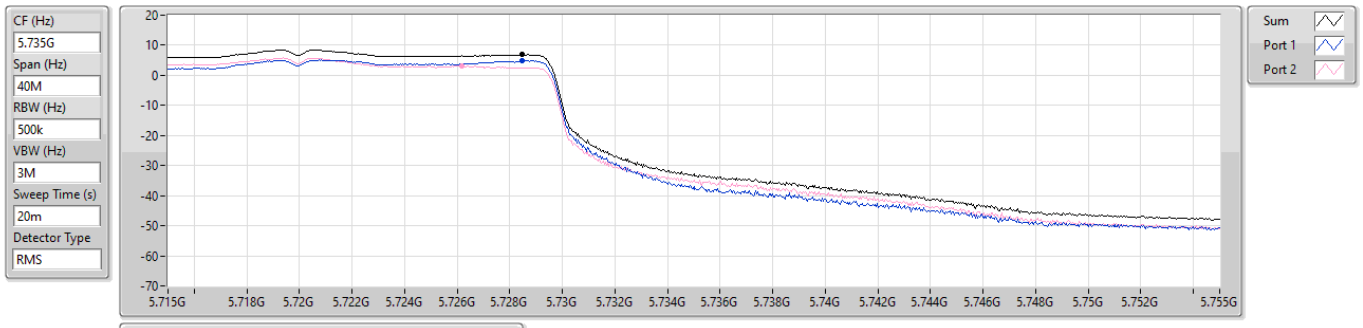
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.03	10.03	6.89	7.25

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

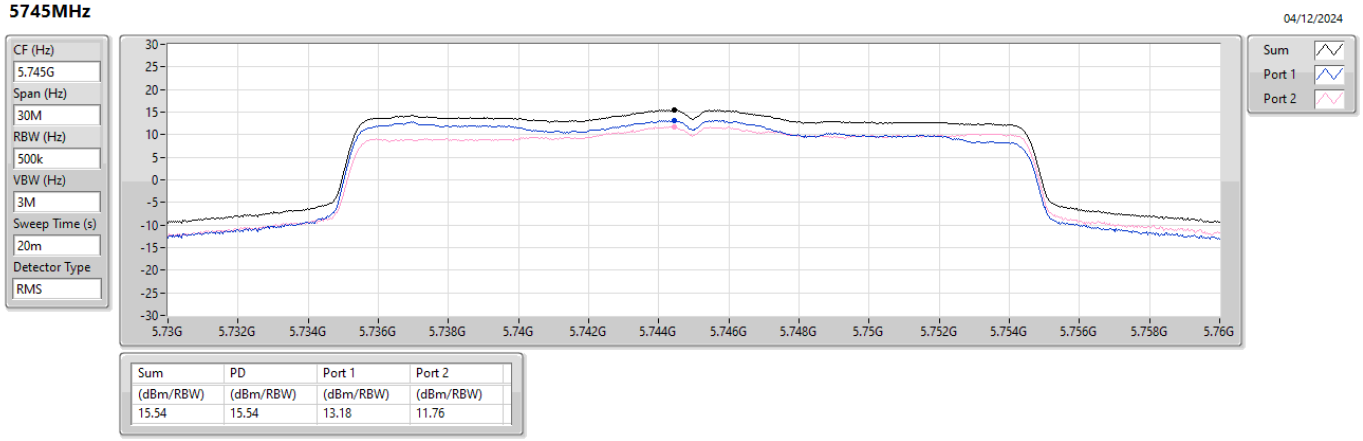
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	4.89	3.08

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

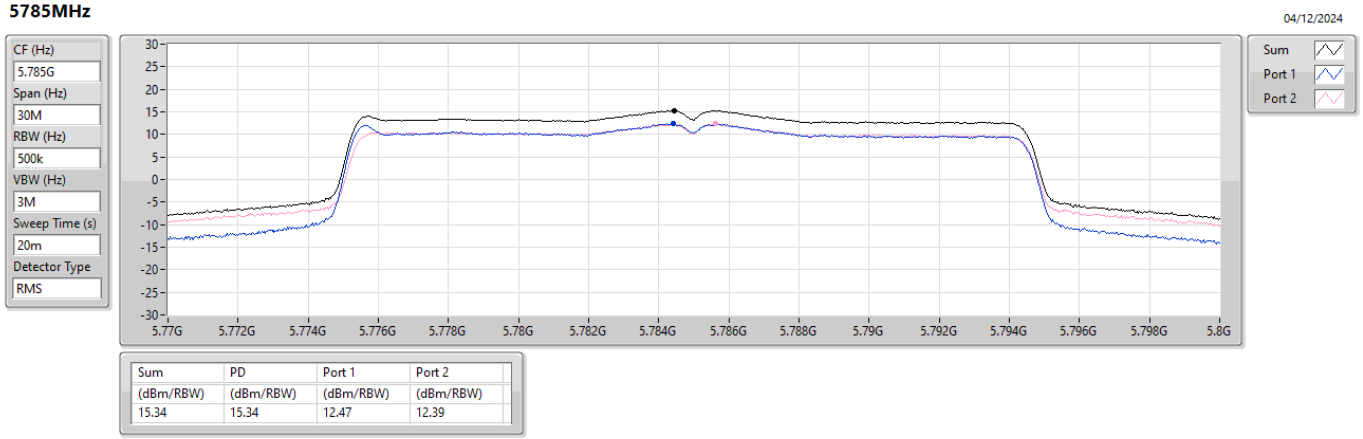
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.54	15.54	13.18	11.76

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

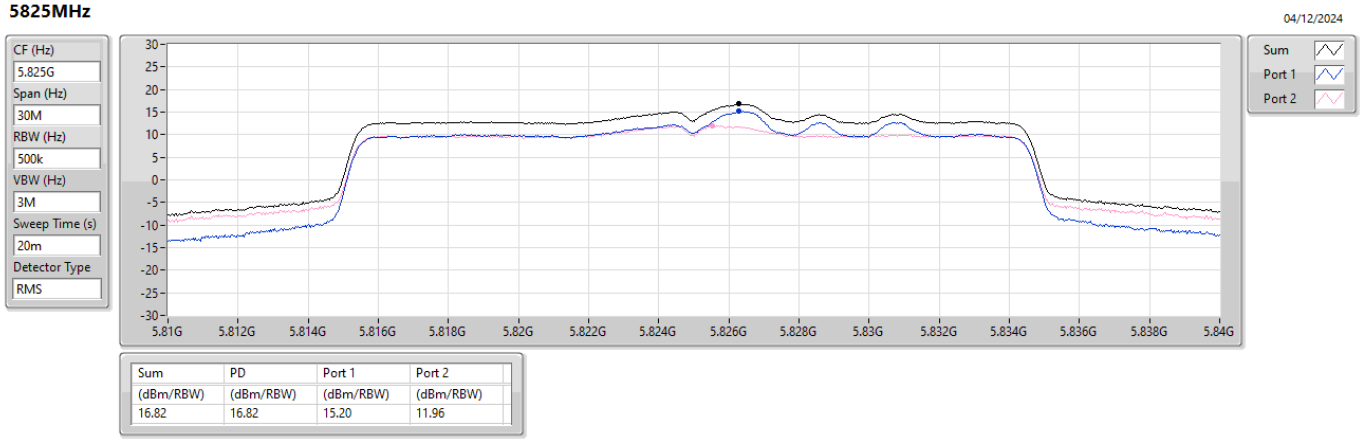
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.34	15.34	12.47	12.39

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

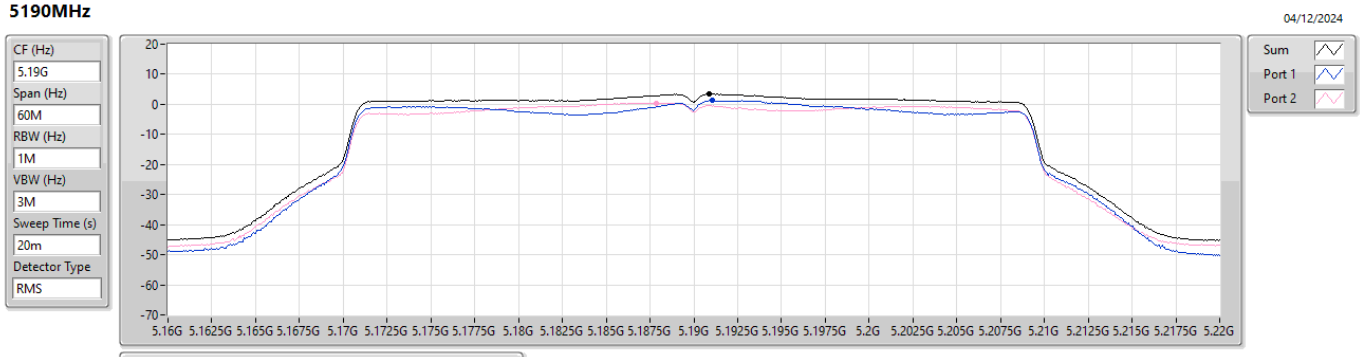
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.82	16.82	15.20	11.96

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

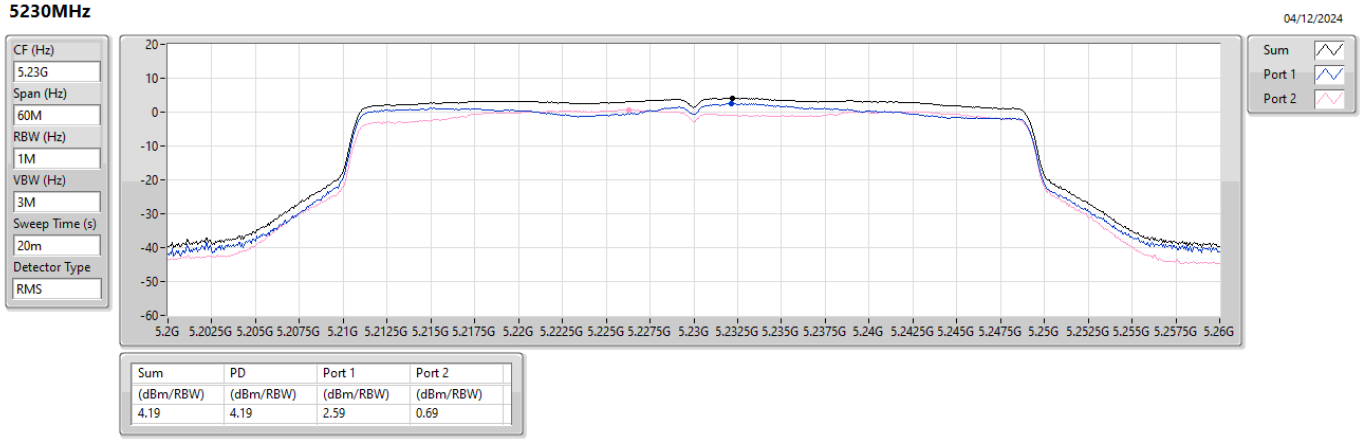
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.51	3.51	1.25	0.48

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

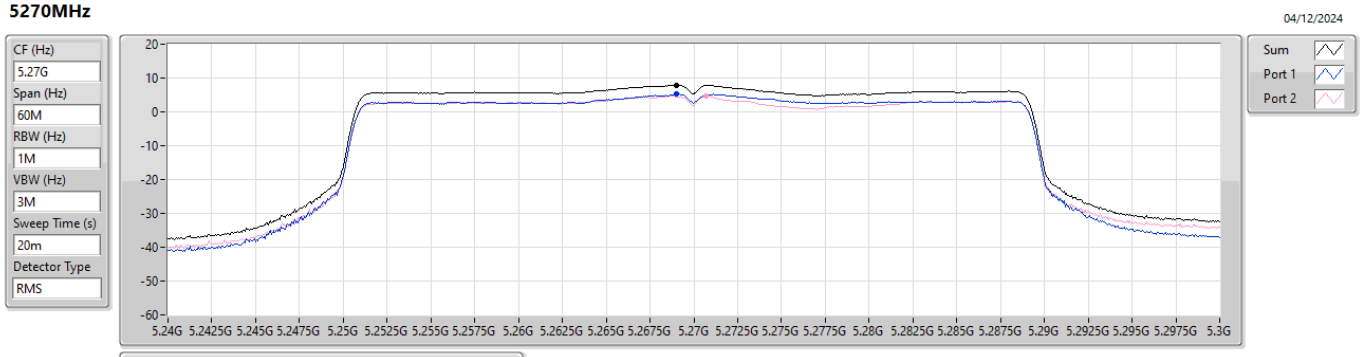
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.19	4.19	2.59	0.69

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

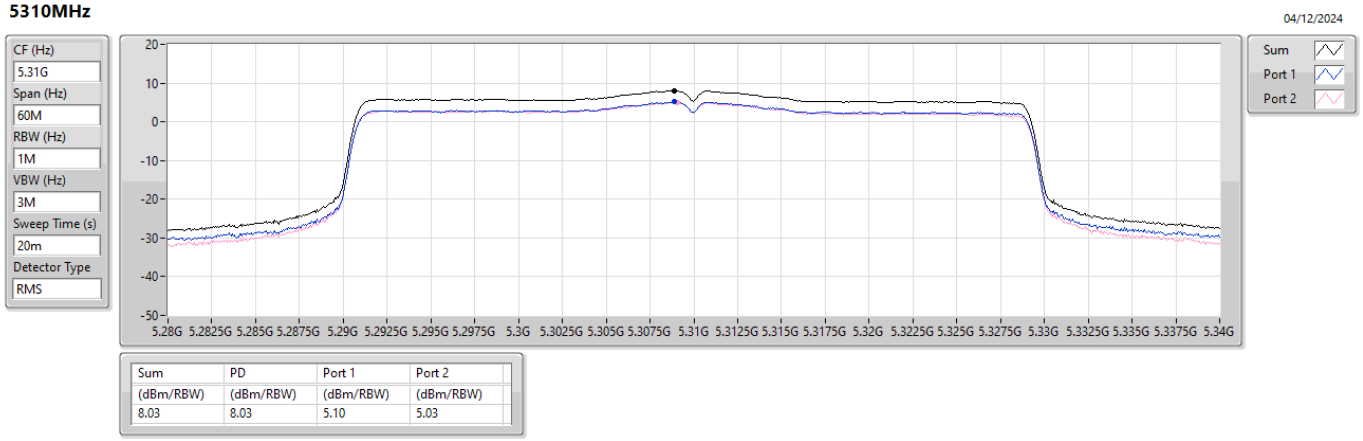
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.92	7.92	5.26	4.78

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

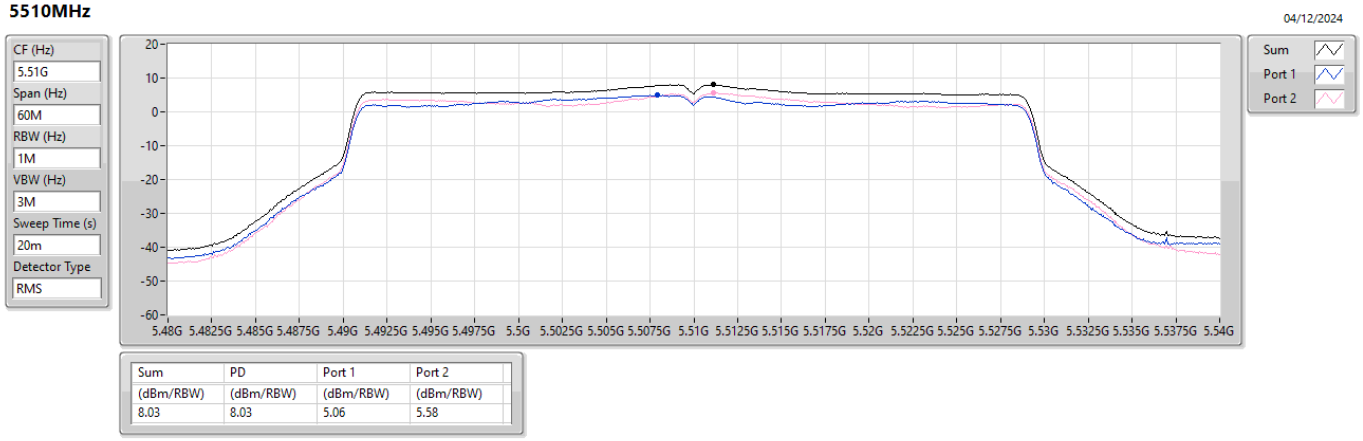
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.03	8.03	5.10	5.03

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

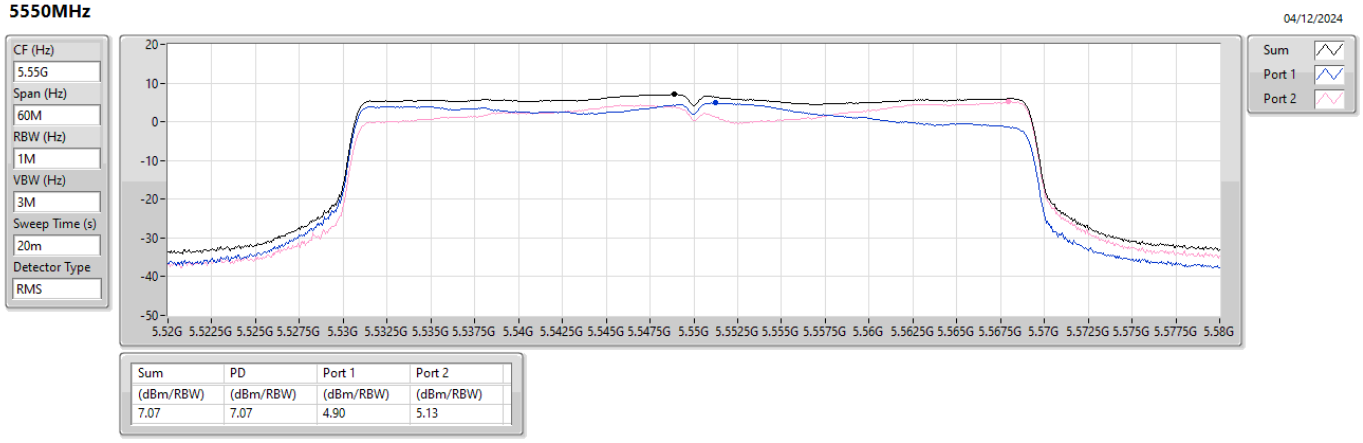
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.03	8.03	5.06	5.58

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

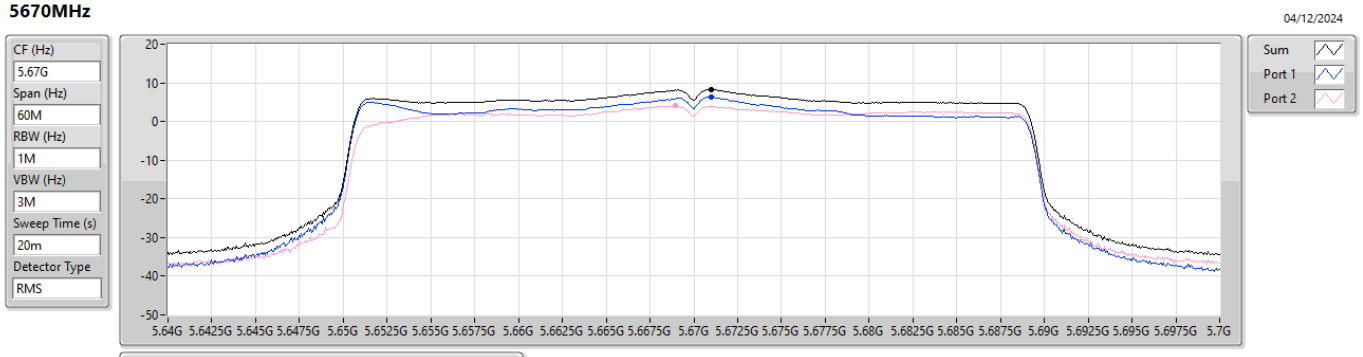
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.07	7.07	4.90	5.13

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

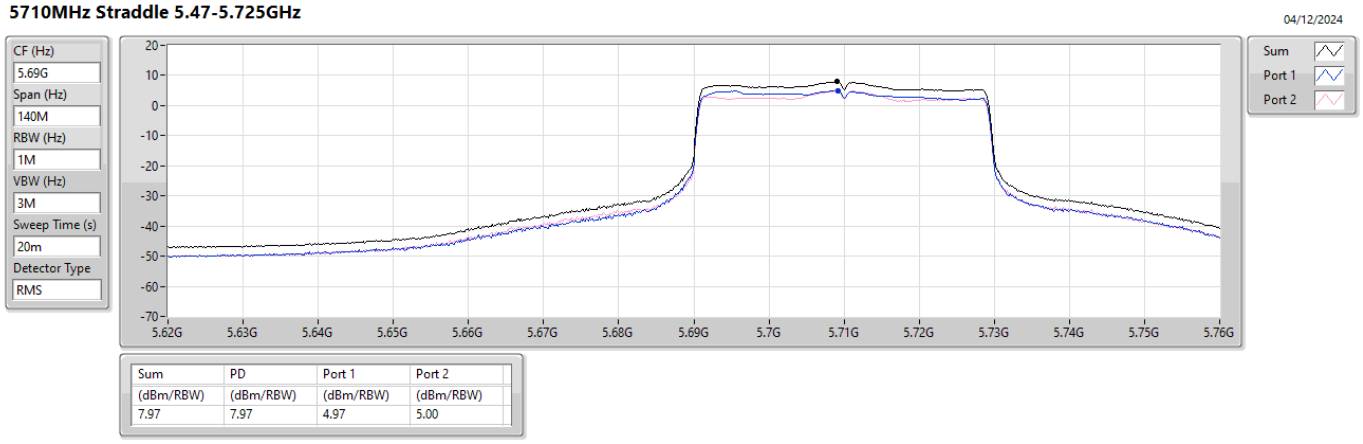
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.32	8.32	6.40	4.13

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

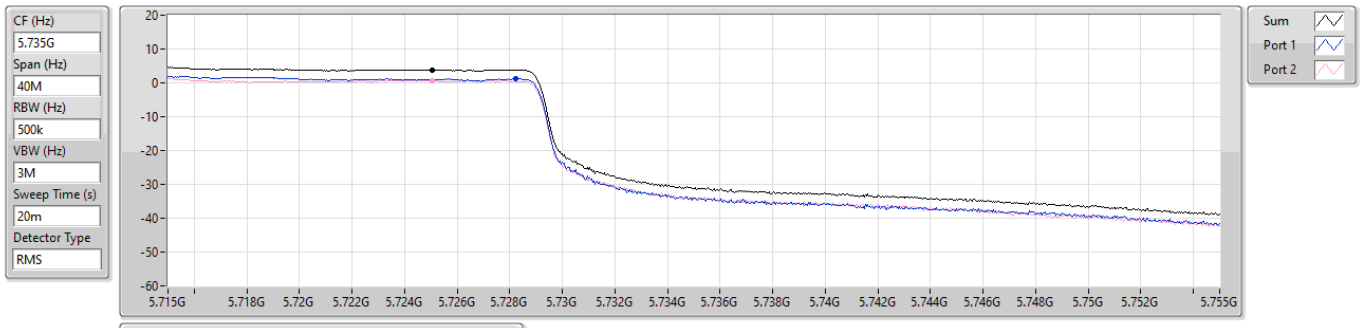
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.97	7.97	4.97	5.00

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

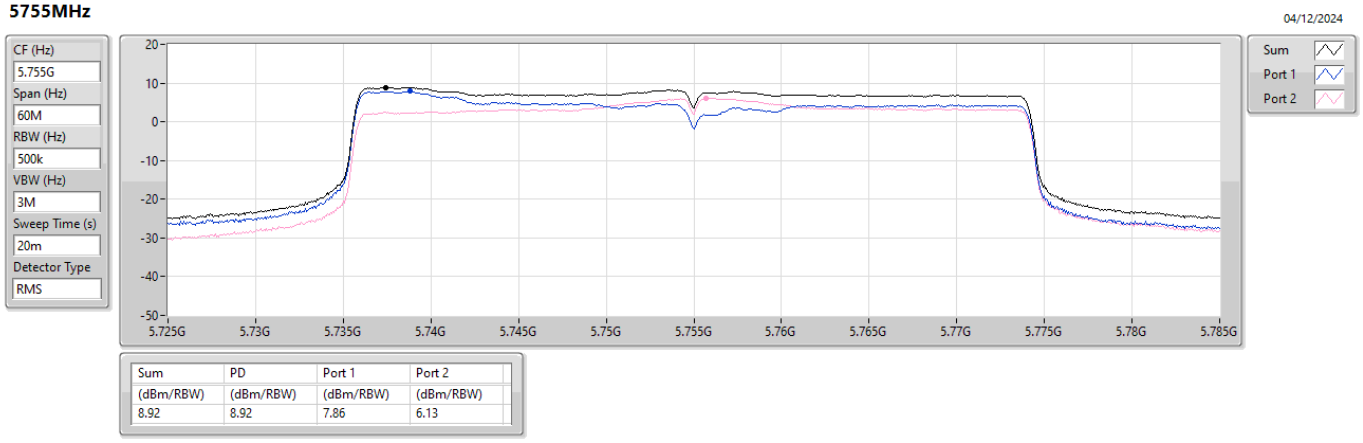
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.89	3.89	1.23	0.71

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

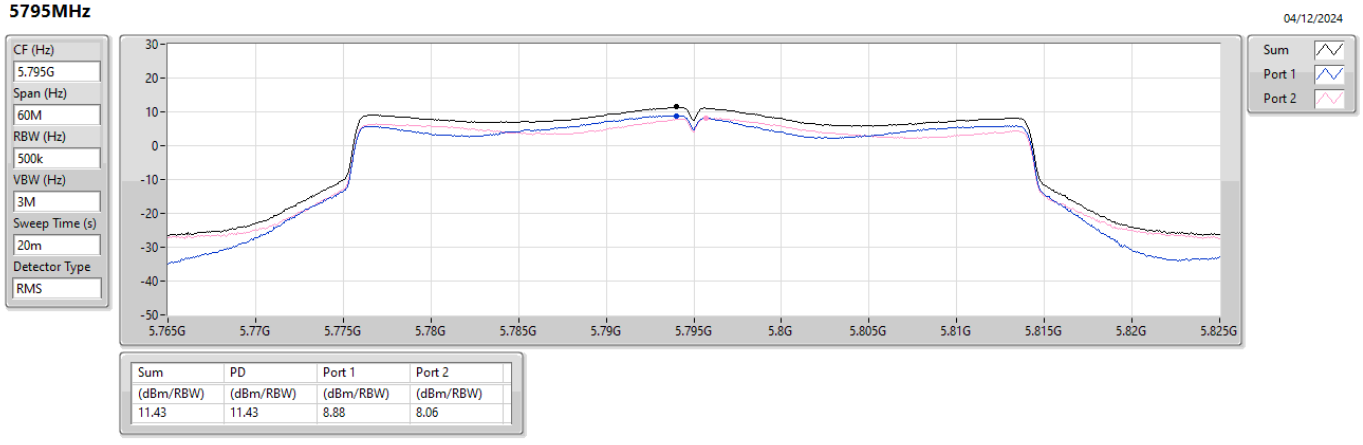
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.92	8.92	7.86	6.13

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

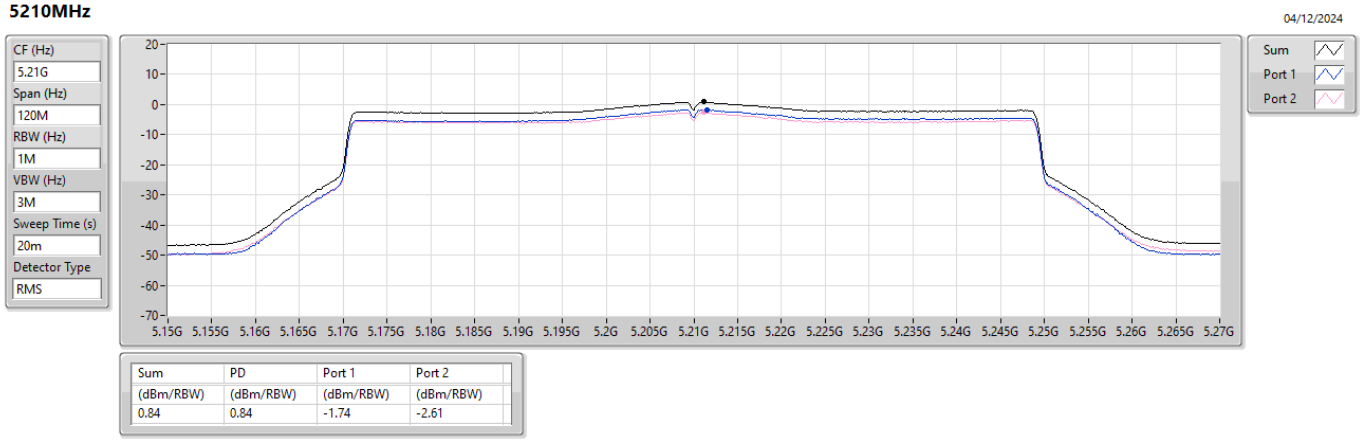
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.43	11.43	8.88	8.06

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

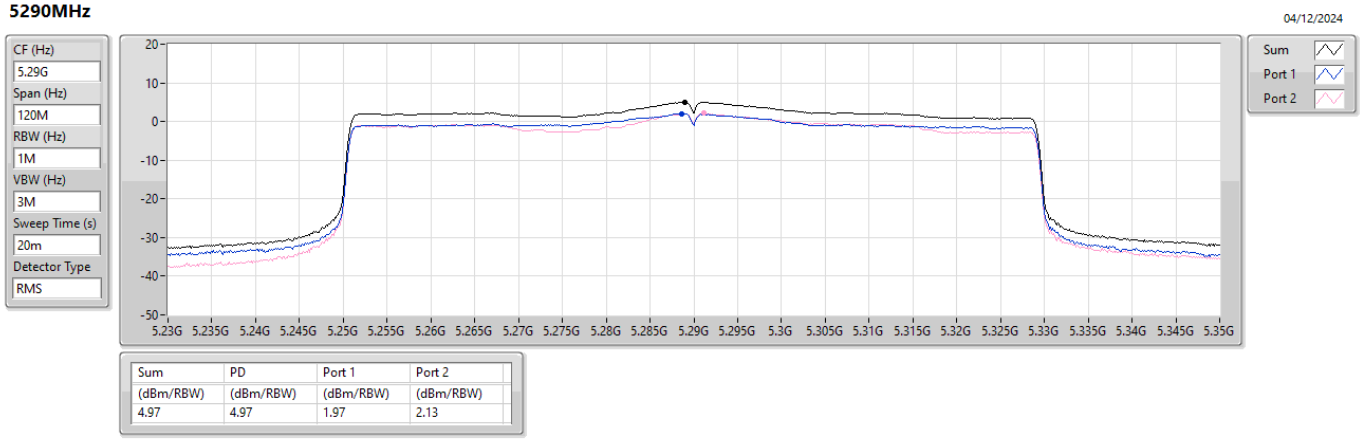
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.84	0.84	-1.74	-2.61

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

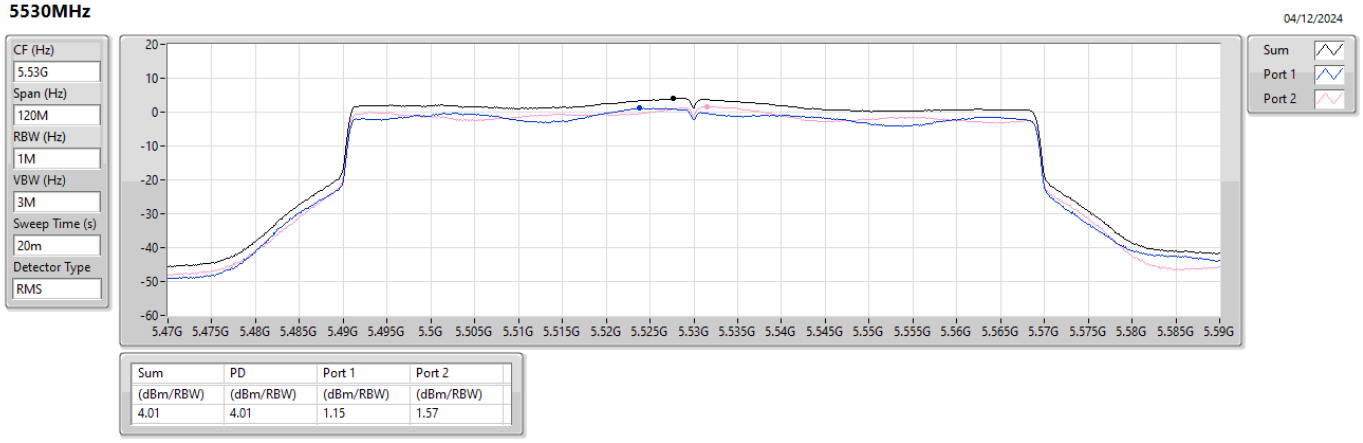
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.97	4.97	1.97	2.13

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

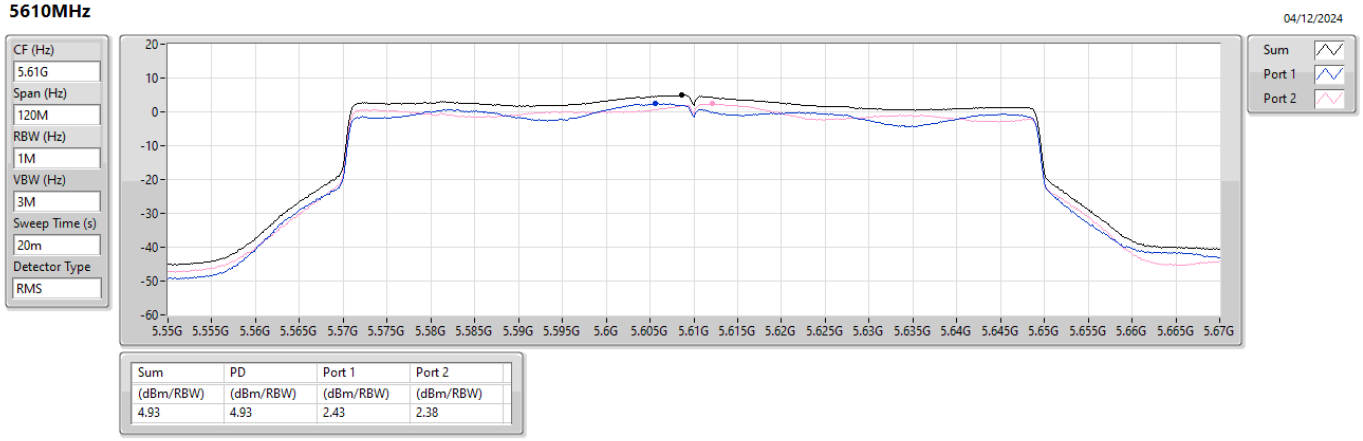
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.01	4.01	1.15	1.57

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

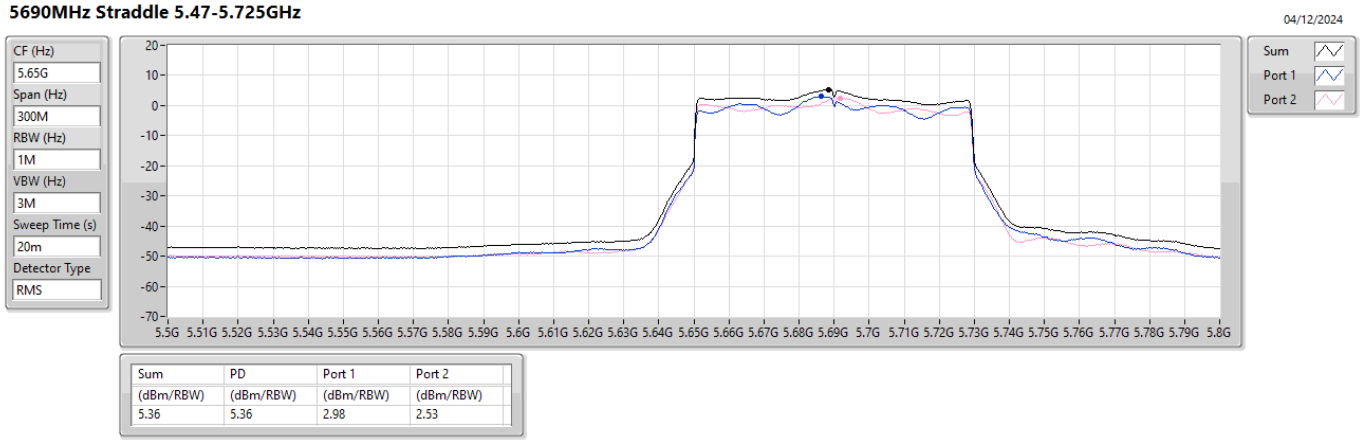
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.93	4.93	2.43	2.38

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

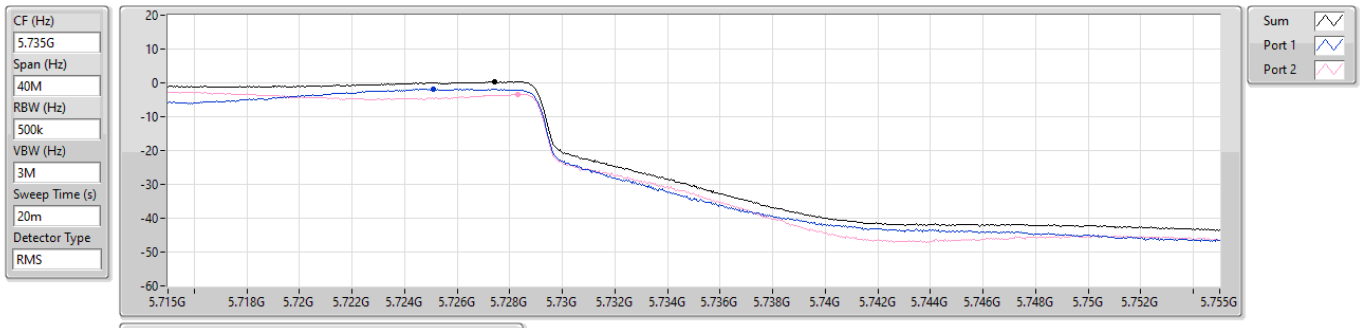
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.36	5.36	2.98	2.53

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

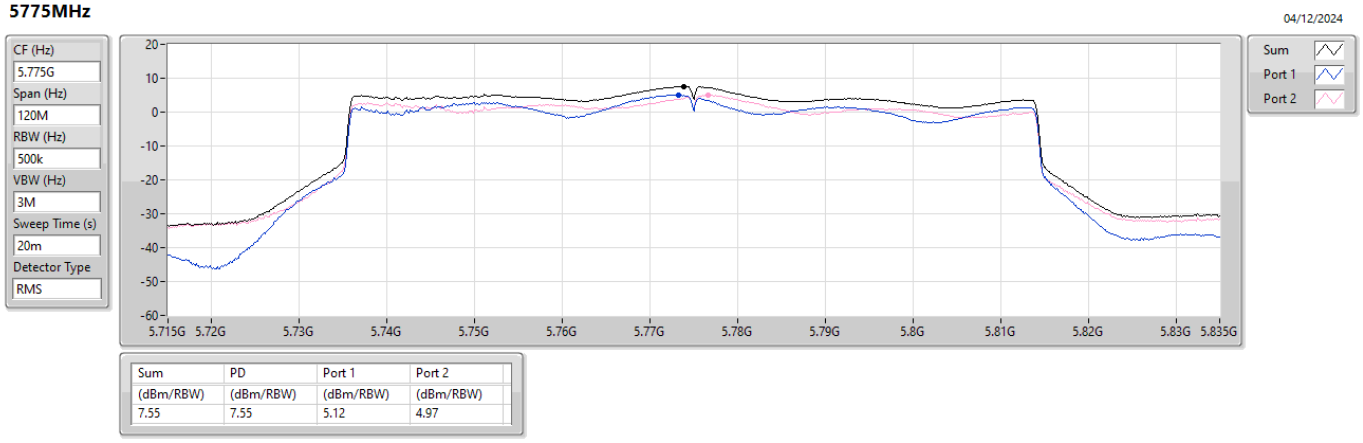
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.28	0.28	-1.89	-3.33

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

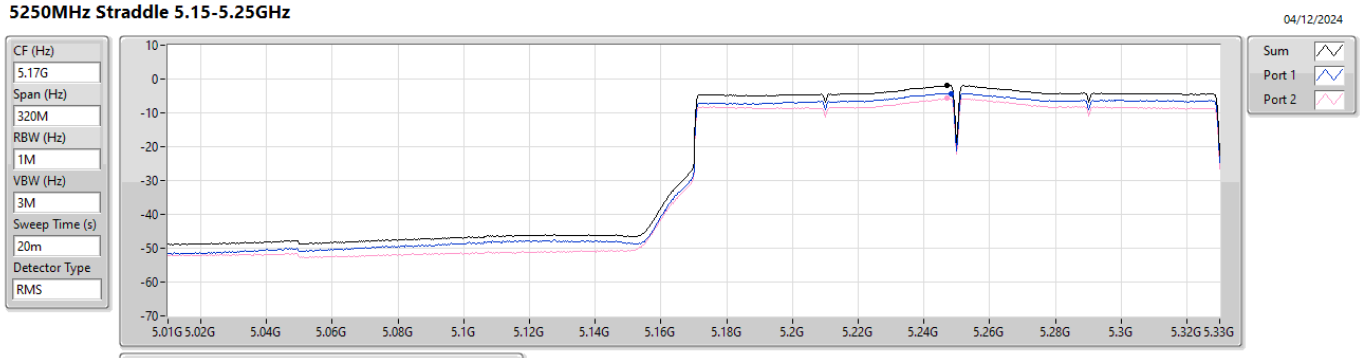
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.55	7.55	5.12	4.97

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

5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.99	-1.99	-4.28	-5.77