Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	MSQ-RTBE8Y00
Equipment	:	BE3600 Dual Band WiFi 7 Router
Brand Name	:	ASUS
Model Name	:	RT-BE58U V2, TUF-BE3600 V2, RT-BE3600 V2, RT-BE55
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 Apr. 17, 2025, and testing was started from Apr. 17, 2025 and completed on Jun. 03, 2025. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

Table of Contents

History of this test report **3**

Summary of Test Result **4**

1 General Description **5**

1.1 Information 5
1.2 Applicable Standards 13
1.3 Testing Location Information 13
1.4 Measurement Uncertainty 14

2 Test Configuration of EUT **15**

2.1 Test Channel Mode 15
2.2 The Worst Case Measurement Configuration 17
2.3 EUT Operation during Test 19
2.4 Accessories 19
2.5 Support Equipment 20
2.6 Test Setup Diagram 21

3 Transmitter Test Result **25**

3.1 AC Power-line Conducted Emissions 25
3.2 Emission Bandwidth 27
3.3 Maximum Output Power 28
3.4 Power Spectral Density 31
3.5 Unwanted Emissions 34

4 Test Equipment and Calibration Data **38**

Appendix A. Test Results of AC Power-line Conducted Emissions

Appendix B. Test Results of Emission Bandwidth

Appendix C. Test Results of Maximum Output Power

Appendix D. Test Results of Power Spectral Density

Appendix E. Test Results of Unwanted Emissions

Appendix F. Test Photos

Photographs of EUT v01

History of this test report

Report No.	Version	Description	Issued Date
FR541834AB	01	Initial issue of report	Jun. 11, 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: Sandy Chuang

1 General Description

1.1 Information

1.1.1 RF General Information

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

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

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

Band	Mode	BWch (MHz)	Nant
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
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX

Band	Mode	BWch (MHz)	Nant
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 and EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port		Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz	5GHz					
1	1	-	XINSHENG	SSR-2402018	Dipole	I-PEX	Note 1
2	-	1	XINSHENG	SSR-2503030	Dipole	I-PEX	
3	2	-	XINSHENG	SSR-2402019	Dipole	I-PEX	
4	-	2	XINSHENG	SSR-2402021	Dipole	I-PEX	

Note 1:

Ant.	Port		Antenna Gain (dBi)				
	2.4GHz	5GHz	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3
1	1	-	3.37	-	-	-	-
2	-	1	-	2.91	3.37	2.99	3.08
3	2	-	3.46	-	-	-	-
4	-	2	-	3.11	3.20	3.09	3.10

Note 2: The above information was declared by manufacturer.

Note 3: 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	$Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$
BF	$Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$	$Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

Ex.

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

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

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

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

Where ;

2.4G G1= 3.37 dBi ;G2= 3.46 dBi

5G UNII-1 G1 = 2.91 dBi; G2 = 3.11 dBi

5G UNII-2A G1 = 3.37 dBi; G2 = 3.20 dBi

5G UNII-2C G1 = 2.99 dBi; G2 = 3.09 dBi

5G UNII-3 G1 = 3.08 dBi; G2 = 3.10 dBi

2.4G DG = 6.43 dBi

5G UNII-1 DG = 6.02 dBi

5G UNII-2A DG = 6.30 dBi

5G UNII-2C DG = 6.05 dB

5G UNII-3 DG = 6.10 dBi

Note 4:
For WLAN 2.4GHz function:
For IEEE 802.11b/g/n/VHT/ax/be mode (2TX/2RX):
Port 1 and Port 2 can be use as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
For WLAN 5GHz function:
For IEEE 802.11n/a/ac/ax/be mode (2TX/2RX):
Port 1 and Port 2 can be use as transmitting/receiving antenna.
Port 1 and Port 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)	0.988	0.05	3.009m	10Hz (DC>=0.98)
802.11be EHT20_Nss 1,(M0)	0.989	0.05	2.868m	10Hz (DC>=0.98)
802.11be EHT40_Nss 1,(M0)	0.962	0.17	782.5u	3k
802.11be EHT80_Nss 1,(M0)	0.99	0.04	2.843m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0)	0.989	0.05	2.843m	10Hz (DC>=0.98)
802.11be EHT80_Nss 2,(M0)	0.988	0.05	2.846m	10Hz (DC>=0.98)
802.11be EHT160_Nss 2,(M0)	0.988	0.05	2.846m	10Hz (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.907	0.42	3.122m	500
802.11be EHT40-BF_Nss 1,(M0)	0.963	0.16	4.645m	300
802.11be EHT80-BF_Nss 1,(M0)	0.937	0.28	4.403m	300
802.11be EHT160-BF_Nss 1,(M0)	0.852	0.7	5.296m	200

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz and n/ac/ax/be 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 (Reduce BW)		
	☒	Unsupported		
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	For RF Conducted and Radiated (Non-beamforming) mode: accessMtool 3.3.0.7 For Radiated (beamforming) mode: DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT Support Function

Function	Supports Band
AP Router	Master
Bridge	Slave without radar detection
Repeater	Master
Mesh	Master

Note 1: For above table list, only AP Router mode was tested and recorded in this test.
Note 2: The USB port on this device supports both storage and WWAN functionality.
Note 3: The 1G LAN 1/WAN port and 2.5G LAN 1/WAN port will be fixed to the LAN function when the EUT is in WWAN function.
Note 4: The above information was declared by manufacturer.

1.1.6 Table for Multiple Listing and EUT Information

EUT	Model Name	Housing Design	Way to fix antenna cable to port	LED Spacer Thickness	Power Button Size	USB port
1	RT-BE58U V2	Housing design 1	Note 1	Thick	Small	With
-	RT-BE3600 V2					
2	TUF-BE3600 V2	Housing design 2		Thin	Big	With
3	RT-BE55	Housing design 1		Thick	Small	Without

EUT	Model Name	RAM	Flash	Equip Adapter	Wall mounted port
1	RT-BE58U V2	1GB	256M	Adapter 1~2	Without
-	RT-BE3600 V2				
2	TUF-BE3600 V2	1GB	256M	Adapter 1~2	With
3	RT-BE55	512M	128M	Adapter 3~4	Without

Note 1:

EUT	Way to fix antenna cable to port
1	Ant.1: Fix the antenna cable on the holder in RC1 Ant.2: Fix the antenna cable on the holder in RC5 Ant.3: Fix the antenna cable on the holder in RC6 Ant.4: Fix the antenna cable on the holder in RC4
2	Ant.1: Fix the antenna cable on the holder of the heatsink Ant.2: Fix the antenna cable on the holder of the heatsink Ant.3: Fix the antenna cable on the holder in RC4 and on the holder of the heatsink Ant.4: Fix the antenna cable on the holder of the heatsink
3	Ant.1: Fix the antenna cable on the holder in RC1 Ant.2: Fix the antenna cable on the holder in RC5 Ant.3: Fix the antenna cable on the holder in RC6 Ant.4: Fix the antenna cable on the holder in RC4

Note 2: The different model names (RT-BE58U V2 and RT-BE3600 V2) served as strategy for marketing.

Note 3: From the above models, model: RT-BE58U V2 (EUT 1) was selected to test all items, the TUF-BE3600 V2 (EUT 2) was selected to test Unwanted Emissions below 1GHz and RT-BE55 (EUT 3) was selected to test AC power-line conducted emissions, Unwanted Emissions below 1GHz.

Note 4: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Richard Pai	20.9~22.6 / 61~62	May 02, 2025~ May 14, 2025
Radiated (Below 1GHz)	03CH05-CB	Sean Ku	22.7-23.8 / 58-60	Apr. 17, 2025~ Jun. 03, 2025
Radiated (Above 1GHz)	03CH02-CB	Sean Ku	21.5~23.3 / 58~61	Apr. 17, 2025~ Jun. 03, 2025
	03CH04-CB		21.4~22.6 / 57~61	
	03CH06-CB		21.9~23.1 / 60~62	
AC Conduction	CO01-CB	Gray Lee	21~22 / 58~59	May 07, 2025

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Test Date: Before May 28, 2025

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

Test Date: After May 27, 2025

Test Items	Uncertainty	Remark
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%

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
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5210MHz
5775MHz
802.11be EHT160_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT80_Nss2,(MCS0)_2TX
5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss2,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz

5250MHz Straddle 5.25-5.35GHz
5570MHz
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
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

Note:

- Evaluated 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	AP Router mode_EUT 1_WAN mode_1G LAN 1/WAN (WAN)+2.5G LAN 1/WAN (LAN) +USB3.0 (R/W)+Adapter 1+RJ-45 cable 1
2	AP Router mode_EUT 1_WAN mode_1G LAN 1/WAN (LAN)+2.5G LAN 1/WAN (WAN) +USB3.0 (R/W)+Adapter 1+RJ-45 cable 1
3	AP Router mode_EUT 1_WWAN mode(USB3.0)_1G LAN 1/WAN (LAN)+2.5G LAN 1/WAN (LAN)+USB3.0 (WWAN)+Adapter 1+RJ-45 cable 1
Mode 2 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	AP Router mode_EUT 1_WAN mode_1G LAN 1/WAN (LAN)+2.5G LAN 1/WAN (WAN) +USB3.0 (R/W)+Adapter 1+RJ-45 cable 2
Mode 2 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5~7 will follow this same test mode.	
5	AP Router mode_EUT 1_WAN mode_1G LAN 1/WAN (LAN)+2.5G LAN 1/WAN (WAN) +USB3.0 (R/W)+Adapter 2+RJ-45 cable 1
6	AP Router mode_EUT 3_WAN mode_1G LAN 1/WAN (LAN)+2.5G LAN 1/WAN (WAN) +Adapter 3+RJ-45 cable 1
7	AP Router mode_EUT 3_WAN mode_1G LAN 1/WAN (LAN)+2.5G LAN 1/WAN (WAN) +Adapter 4+RJ-45 cable 1
For operating mode 7 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
1	EUT 1

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 evaluation, EUT 1 and EUT 3 in the Z axis were identified as the worst cases, so the measurements will follow this same test configuration.	
1	EUT 1 in Z axis+WLAN 2.4GHz+Adapter 1+RJ-45 cable 1
2	EUT 1 in Z axis+WLAN 2.4GHz+Adapter 2+RJ-45 cable 1
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 1 in Z axis+WLAN 5GHz+Adapter 2+RJ-45 cable 1
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT1 in Z axis+WLAN 5GHz+Adapter 2+RJ-45 cable 2
Mode 3 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5~8 will follow this same test mode.	
5	EUT 2 in Z axis+WLAN 5GHz+Adapter 2+RJ-45 cable 1
6	EUT 2 in Y axis+WLAN 5GHz+Adapter 2+RJ-45 cable 1
7	EUT 3 in Z axis+WLAN 5GHz+Adapter 3+RJ-45 cable 1
8	EUT 3 in Z axis+WLAN 5GHz+Adapter 4+RJ-45 cable 1
For operating mode 8 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.	
1	EUT 1 in Z axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1_WLAN 2.4GHz + WLAN 5GHz
2	EUT 1_WLAN 2.4GHz + WLAN 5GHz + WWAN
Refer to Sporton Test Report No.: FA541834 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:
The EUT was programmed to be in continuously transmitting mode.
For Radiated Mode:
During the test, the following programs under WIN 7 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 [ver 6.1.7601]
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client 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			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter 1	Frecom	F24L6-120200SPAU	Input: 100-240V~50/60Hz, 0.6A Output: 12.0V, 2.0A, 24.0W
Adapter 2	LEI	MU24D1120200-A1	Input: 100~240V~50/60Hz, 0.7A Output: 12V, 2A
Adapter 3	AMC	AD-0181200150US-1	Input: 100-240V~50/60Hz, 0.6A Output: 12V, 1.5A
Adapter 4	Frecom	F18L10-120150SPAU	Input: 100-240V~50/60Hz, 0.6A Output: 12.0V, 1.5A, 18.0W
Others			
RJ-45 cable 1*1: Non-shielded, 1.5m			
RJ-45 cable 2*1: Non-shielded, 1.5m			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	2.5G LAN1/WAN (WAN Function) PC	ASUS	S300TA	TX2-RTL8821CE
B	1G LAN1/WAN (LAN Function) NB	DELL	E6430	N/A
C	LAN2 NB	DELL	E6430	N/A
D	LAN4 NB	DELL	E6430	N/A
E	2.4G NB	DELL	E6430	N/A
F	5G NB	DELL	E6430	N/A

For Radiated (below 1GHz) and Radiated (above 1GHz) / Non-beamforming mode and RF Conducted:

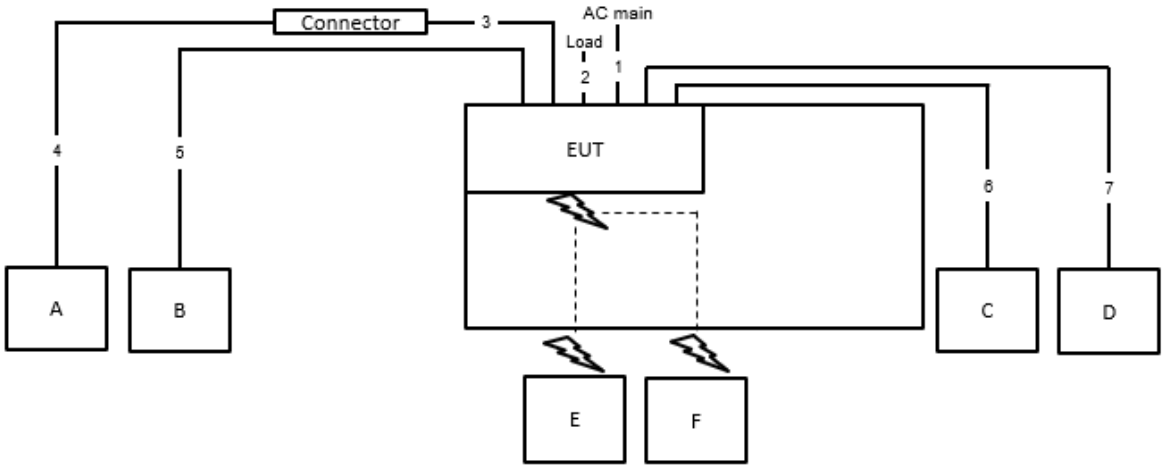
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

For Radiated (above 1GHz) / Beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	2.4G & 5G NB	DELL	E6230	N/A
C	2.4G & 5G WLAN module	Intel	BE200NGW	PD9BE200NG

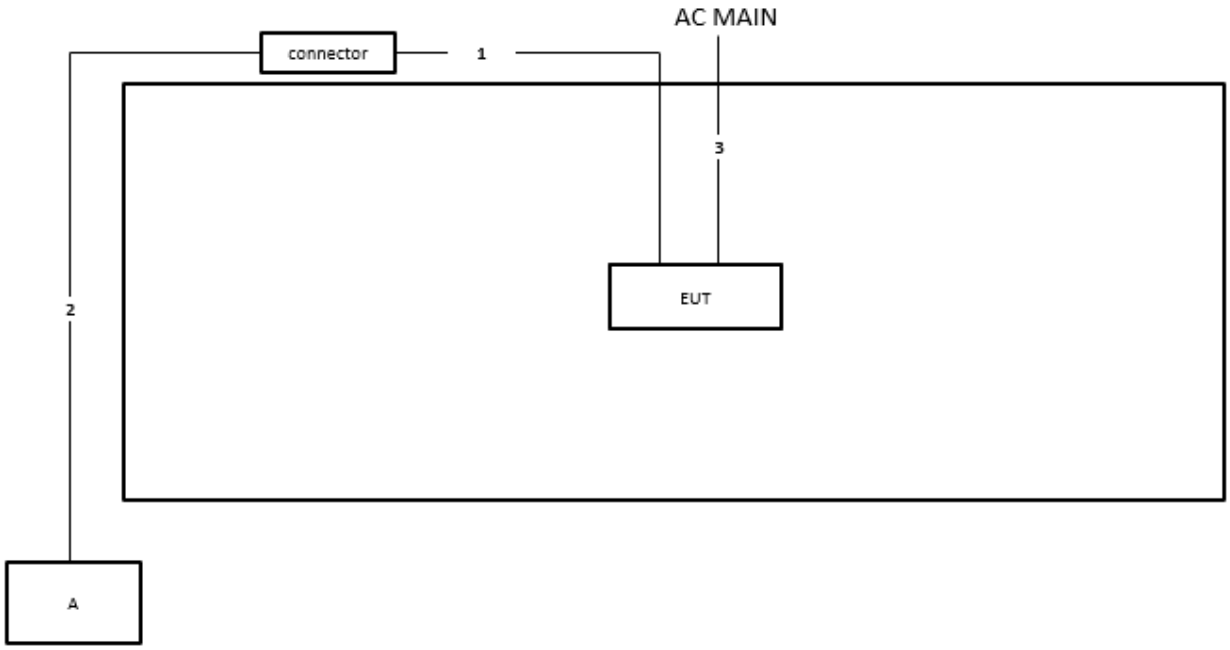
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



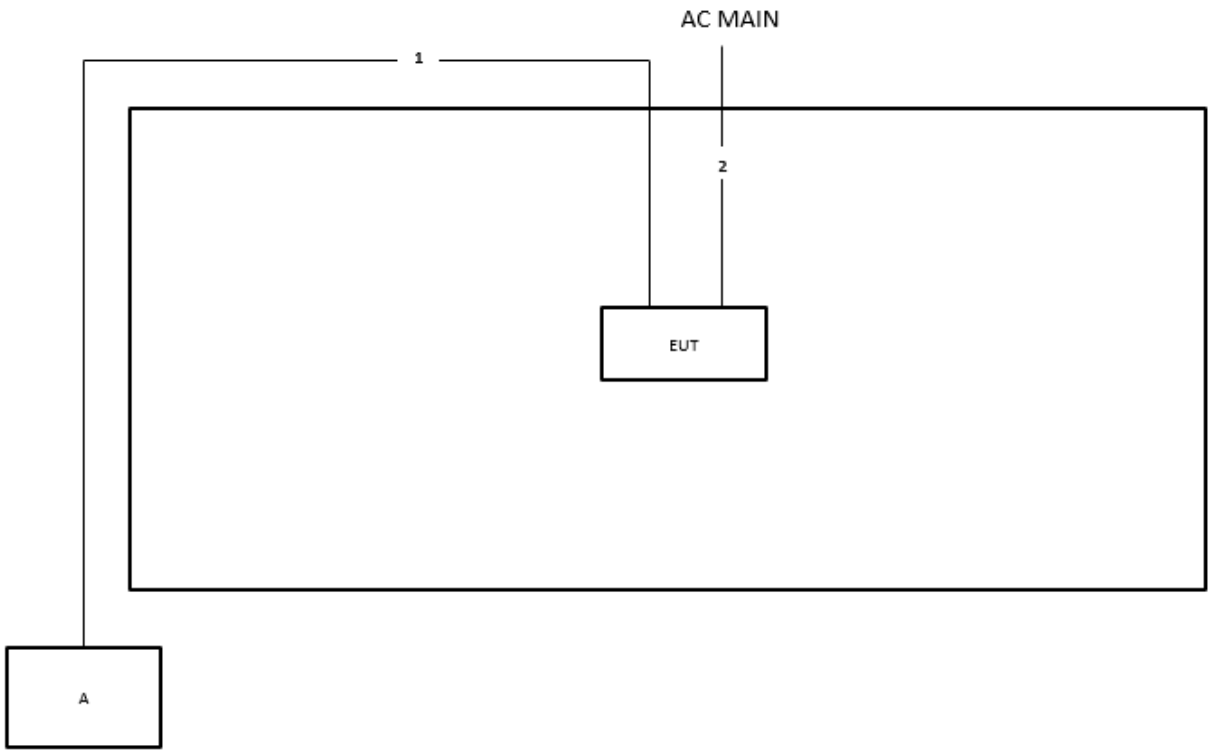
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	1.5m
4	RJ-45 cable	No	10m
5	RJ-45 cable	No	10m
6	RJ-45 cable	No	10m
7	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz



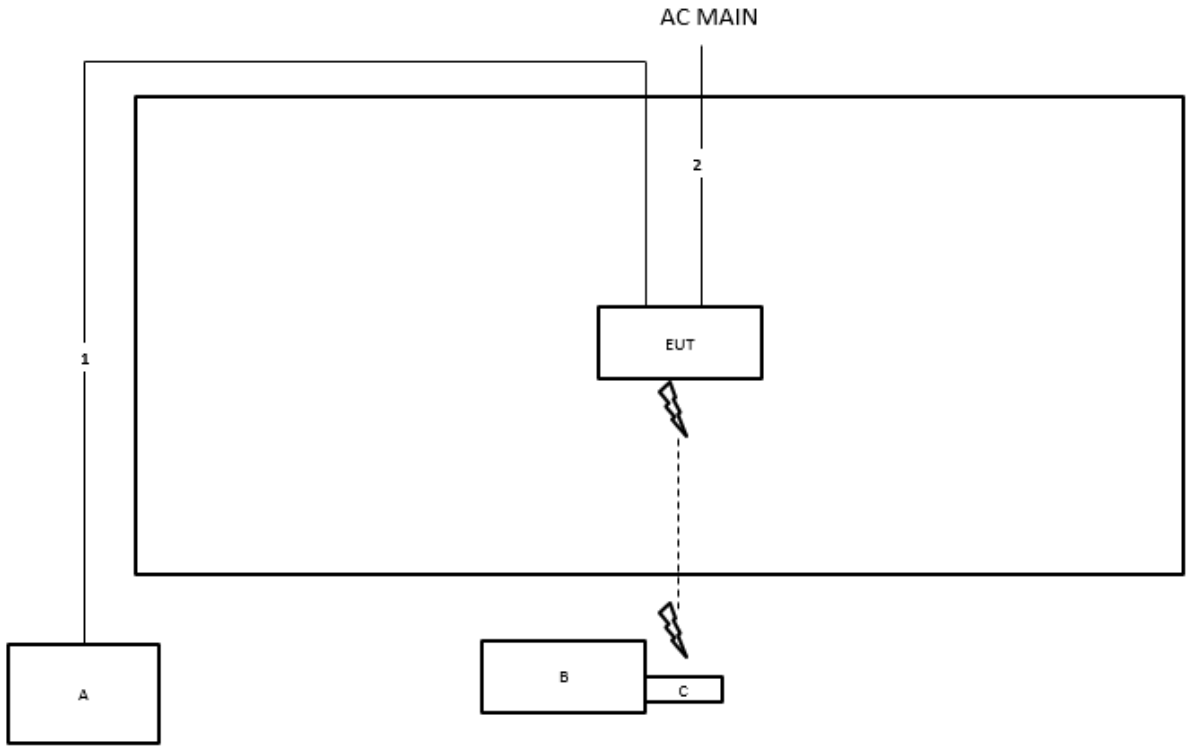
Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.5m
2	RJ-45 cable	No	10m
3	Power cable	No	1.5m

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



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

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



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

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

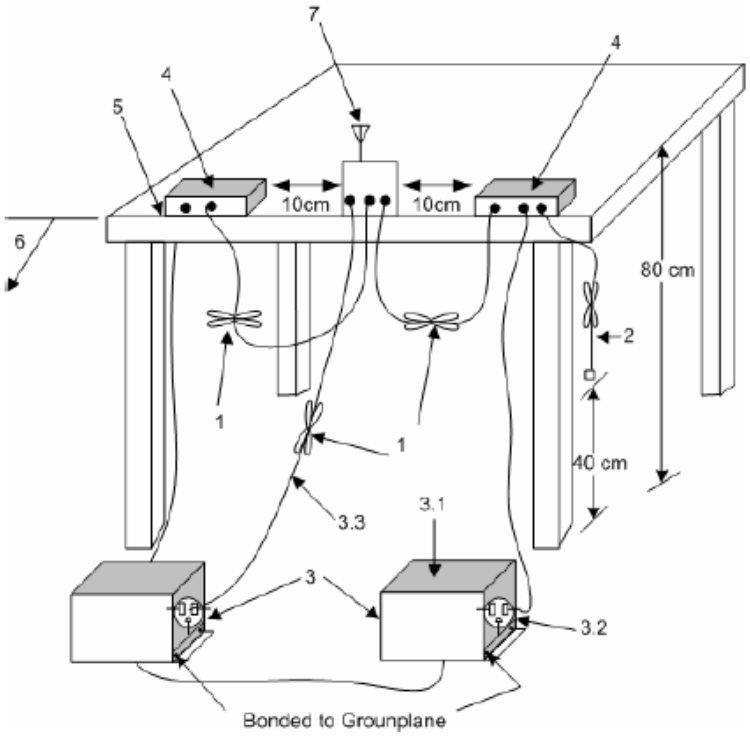
Refer a test equipment and calibration data table in this test report.

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.

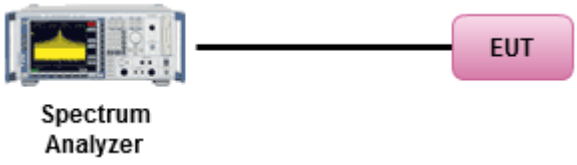
3.2.2 Measuring Instruments

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

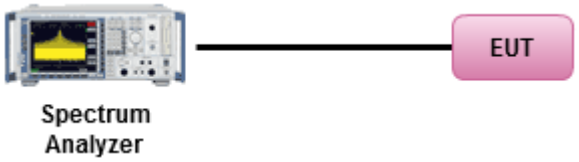
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

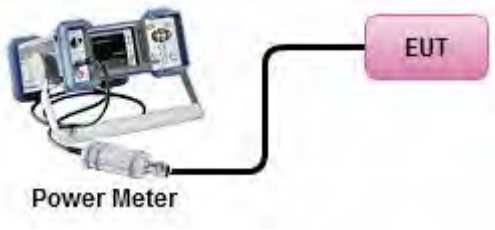
Test Method	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty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

3.3.4 Test Setup

For Straddle channel mode:

Conducted Measurement (Spectrum Analyzer)


For other modes:

Conducted Measurement (Power Meter)


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ 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

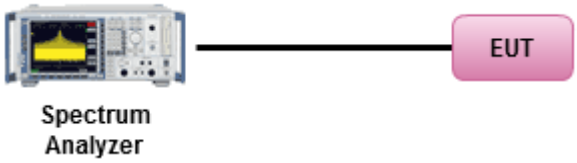
Refer a test equipment and calibration data table in this test report.

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.

Test Method	
	▪ 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).

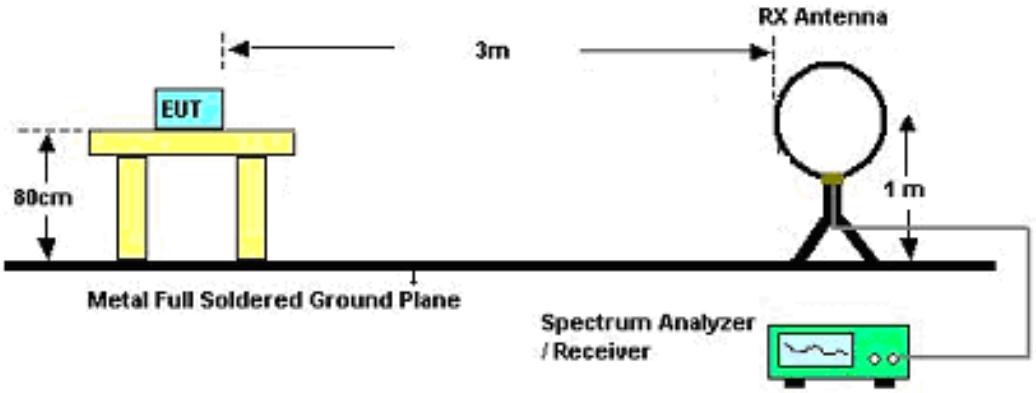
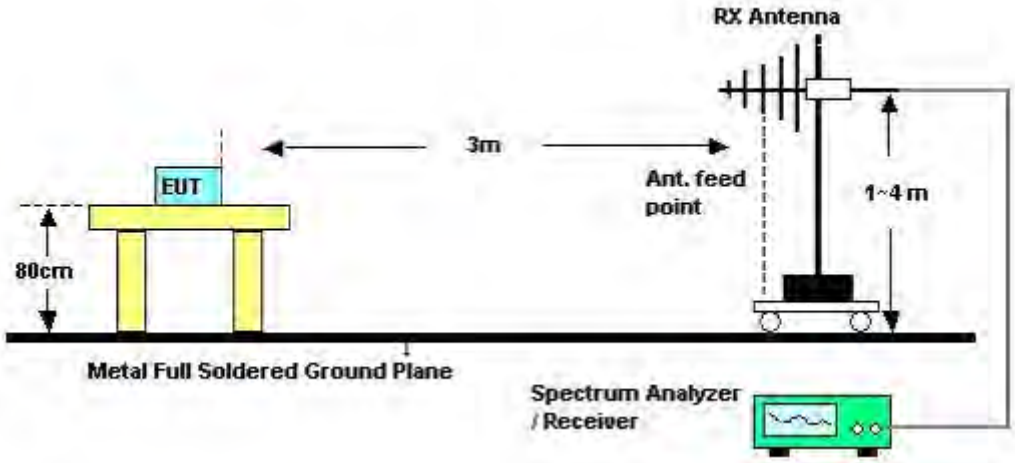
3.5.2 Measuring Instruments

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

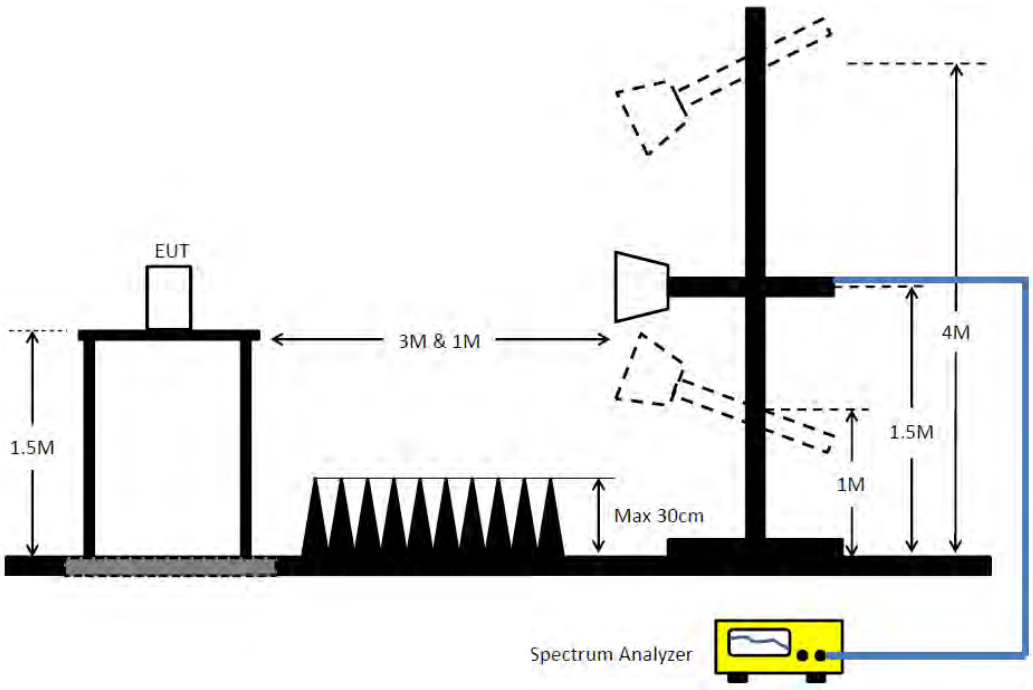
3.5.3 Test Procedures

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. 06, 2025	Mar. 05, 2026	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 18, 2025	Feb. 17, 2026	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Feb. 06, 2025	Feb. 05, 2026	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 17, 2024	Oct. 16, 2025	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 01, 2024	Jul. 31, 2025	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 22, 2025	Mar. 21, 2026	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 01, 2025	Apr. 30, 2026	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV3044	101321	9kHz ~ 44GHz	Jun. 26, 2024	Jun. 25, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jul. 11, 2024	Jul. 10, 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)
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)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 21, 2025	Feb. 20, 2026	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2024	Dec. 19, 2025	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 16, 2025	Jan. 15, 2026	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. 24, 2025	Mar. 23, 2026	Radiation (03CH04-CB
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. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 08, 2024	Oct. 07, 2025	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 29, 2024	Jul. 28, 2025	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 20, 2024	Aug. 19, 2025	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)

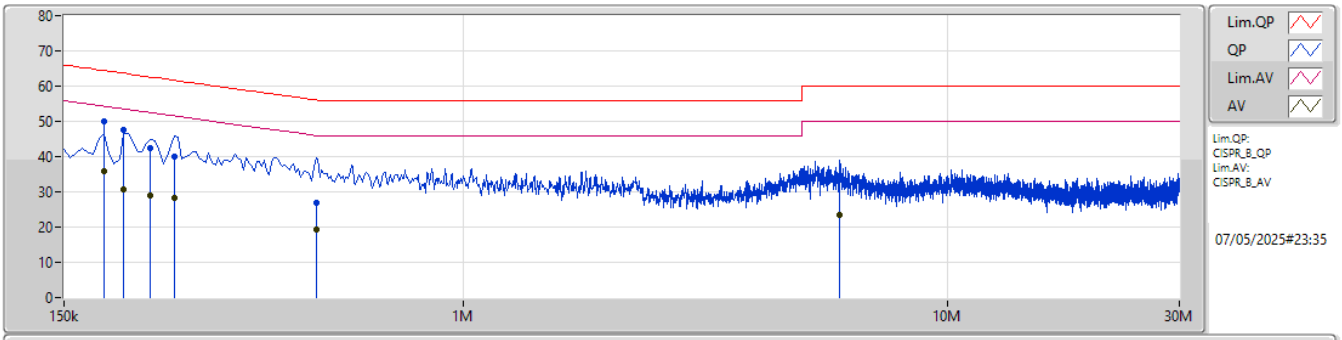
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 02, 2025	Jan. 01, 2026	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

Summary

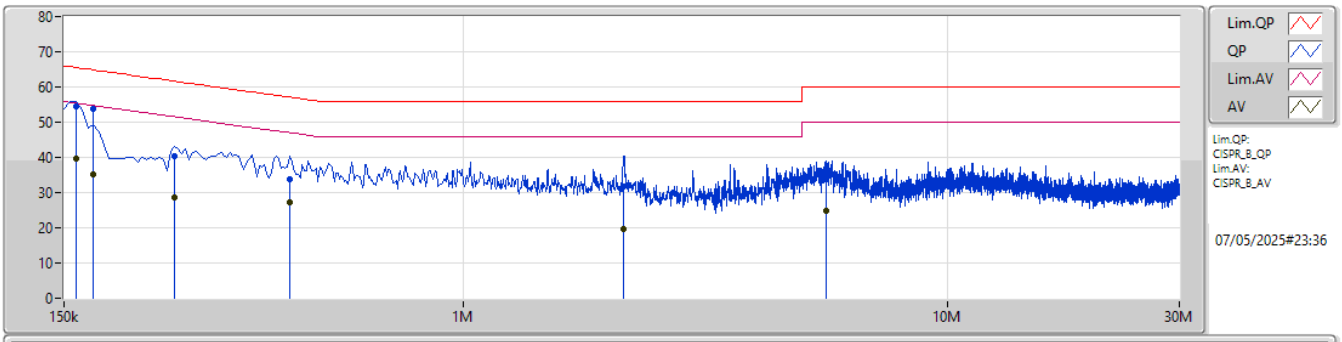
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 7	Pass	QP	159k	54.58	65.52	-10.94	Neutral

Mode 7



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	181.5k	49.95	64.41	-14.46	10.05	Line	"Worst"	39.90	0.04	0.07	9.94
AV	181.5k	35.78	54.41	-18.63	10.05	Line	-	25.73	0.04	0.07	9.94
QP	199.5k	47.62	63.63	-16.01	10.06	Line	-	37.56	0.04	0.07	9.95
AV	199.5k	30.77	53.63	-22.86	10.06	Line	-	20.71	0.04	0.07	9.95
QP	226.5k	42.44	62.58	-20.14	10.09	Line	-	32.35	0.04	0.08	9.97
AV	226.5k	28.94	52.58	-23.64	10.09	Line	-	18.85	0.04	0.08	9.97
QP	253.5k	40.06	61.64	-21.58	10.11	Line	-	29.95	0.04	0.08	9.99
AV	253.5k	28.28	51.64	-23.36	10.11	Line	-	18.17	0.04	0.08	9.99
QP	496.5k	26.82	56.06	-29.24	10.23	Line	-	16.59	0.05	0.10	10.08
AV	496.5k	19.14	46.06	-26.92	10.23	Line	-	8.91	0.05	0.10	10.08
QP	5.987M	33.59	60.00	-26.41	10.17	Line	-	23.42	0.16	0.15	9.86
AV	5.987M	23.56	50.00	-26.44	10.17	Line	-	13.39	0.16	0.15	9.86

Mode 7



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	54.58	65.52	-10.94	10.04	Neutral	"Worst"	44.54	0.04	0.08	9.92
AV	159k	39.58	55.52	-15.94	10.04	Neutral	-	29.54	0.04	0.08	9.92
QP	172.5k	53.69	64.83	-11.14	10.04	Neutral	-	43.65	0.04	0.07	9.93
AV	172.5k	35.05	54.83	-19.78	10.04	Neutral	-	25.01	0.04	0.07	9.93
QP	253.5k	40.50	61.64	-21.14	10.11	Neutral	-	30.39	0.04	0.08	9.99
AV	253.5k	28.75	51.64	-22.89	10.11	Neutral	-	18.64	0.04	0.08	9.99
QP	438k	33.71	57.11	-23.40	10.21	Neutral	-	23.50	0.04	0.10	10.07
AV	438k	27.34	47.11	-19.77	10.21	Neutral	-	17.13	0.04	0.10	10.07
QP	2.139M	31.80	56.00	-24.20	10.16	Neutral	-	21.64	0.07	0.14	9.95
AV	2.139M	19.50	46.00	-26.50	10.16	Neutral	-	9.34	0.07	0.14	9.95
QP	5.618M	33.88	60.00	-26.12	10.15	Neutral	-	23.73	0.13	0.15	9.87
AV	5.618M	24.97	50.00	-25.03	10.15	Neutral	-	14.82	0.13	0.15	9.87

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	30.635M	16.772M	16M8D1D	20.625M	16.515M
802.11be EHT20_Nss1,(MCS0)_2TX	30.91M	19.26M	19M3D1D	21.23M	19.034M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	33.66M	19.18M	19M2D1D	20.735M	18.995M
802.11be EHT40_Nss1,(MCS0)_2TX	41.47M	37.815M	37M8D1D	38.94M	37.656M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	42.79M	37.903M	37M9D1D	39.16M	37.729M
802.11be EHT80_Nss1,(MCS0)_2TX	89.32M	77.298M	77M3D1D	83.16M	77.08M
802.11be EHT80_Nss2,(MCS0)_2TX	80.96M	77.444M	77M4D1D	80.74M	77.373M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	82.72M	77.234M	77M2D1D	81.4M	77.125M
802.11be EHT160_Nss1,(MCS0)_2TX	80.08M	77.326M	77M3D1D	79.92M	77.227M
802.11be EHT160_Nss2,(MCS0)_2TX	80.16M	77.325M	77M3D1D	80M	77.285M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	81.28M	77.003M	77M0D1D	80.08M	76.966M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.395M	17.469M	17M5D1D	20.295M	16.513M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	24.97M	19.192M	19M2D1D	20.24M	18.941M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	42.79M	37.838M	37M8D1D	39.27M	37.579M
802.11be EHT80_Nss2,(MCS0)_2TX	81.18M	77.734M	77M7D1D	80.74M	77.283M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	84.7M	77.547M	77M5D1D	82.94M	77.344M
802.11be EHT160_Nss1,(MCS0)_2TX	79.92M	77.456M	77M5D1D	79.92M	77.272M
802.11be EHT160_Nss2,(MCS0)_2TX	80.56M	77.461M	77M5D1D	79.92M	77.277M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	80.08M	77.414M	77M4D1D	80M	77.347M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.22M	17.023M	17M0D1D	15.405M	13.214M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.76M	19.073M	19M1D1D	15.81M	14.41M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	40.81M	37.976M	38M0D1D	34.72M	33.566M
802.11be EHT80_Nss2,(MCS0)_2TX	83.38M	77.58M	77M6D1D	74.775M	72.972M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	103.4M	77.285M	77M3D1D	75M	73.198M
802.11be EHT160_Nss2,(MCS0)_2TX	162.8M	156.281M	156MD1D	161.92M	155.931M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	162.8M	155.926M	156MD1D	161.92M	155.608M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.61M	17.404M	17M4D1D	3.2M	3.941M
802.11be EHT20_Nss1,(MCS0)_2TX	19.14M	19.221M	19M2D1D	19.03M	19.077M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.195M	19.228M	19M2D1D	4.16M	4.624M
802.11be EHT40_Nss1,(MCS0)_2TX	37.95M	38.197M	38M2D1D	37.29M	37.863M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	38.17M	37.905M	37M9D1D	4.02M	4.063M
802.11be EHT80_Nss1,(MCS0)_2TX	77.88M	77.386M	77M4D1D	75.9M	77.377M
802.11be EHT80_Nss2,(MCS0)_2TX	77.66M	77.667M	77M7D1D	4M	4.084M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	78.1M	77.251M	77M3D1D	4.04M	4.059M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.055M	16.735M	21.67M	16.661M
5200MHz	Pass	Inf	20.625M	16.54M	21.01M	16.515M
5240MHz	Pass	Inf	21.505M	16.772M	30.635M	16.68M
5260MHz	Pass	Inf	20.295M	16.557M	20.735M	16.65M
5300MHz	Pass	Inf	20.515M	16.534M	21.395M	16.513M
5320MHz	Pass	Inf	20.955M	17.155M	21.23M	17.469M
5500MHz	Pass	Inf	21.285M	16.938M	22.22M	17.023M
5580MHz	Pass	Inf	20.57M	16.574M	20.845M	16.495M
5700MHz	Pass	Inf	20.845M	16.637M	21.34M	16.597M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.585M	13.214M	15.405M	13.356M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	3.941M	3.2M	4.146M
5745MHz	Pass	500k	16.28M	17.404M	16.28M	16.961M
5785MHz	Pass	500k	16.61M	16.607M	16.445M	16.685M
5825MHz	Pass	500k	16.555M	17.052M	16.555M	16.868M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.23M	19.034M	22.55M	19.095M
5200MHz	Pass	Inf	22M	19.117M	21.835M	19.26M
5240MHz	Pass	Inf	26.62M	19.054M	30.91M	19.106M
5745MHz	Pass	500k	19.085M	19.077M	19.14M	19.2M
5785MHz	Pass	500k	19.085M	19.181M	19.03M	19.189M
5825MHz	Pass	500k	19.085M	19.221M	19.085M	19.142M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.81M	37.797M	41.47M	37.81M
5230MHz	Pass	Inf	39.71M	37.815M	38.94M	37.656M
5755MHz	Pass	500k	37.29M	37.863M	37.73M	38.197M
5795MHz	Pass	500k	37.95M	38.001M	37.84M	37.922M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.16M	77.08M	89.32M	77.298M
5775MHz	Pass	500k	75.9M	77.377M	77.88M	77.386M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.92M	77.227M	80.08M	77.326M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.92M	77.272M	79.92M	77.456M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.96M	77.373M	80.74M	77.444M
5290MHz	Pass	Inf	81.18M	77.283M	80.74M	77.734M
5530MHz	Pass	Inf	82.94M	77.58M	83.38M	77.312M
5610MHz	Pass	Inf	81.18M	77.461M	79.86M	77.198M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75M	72.972M	74.775M	73.346M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	4.094M	4.06M	4.084M
5775MHz	Pass	500k	77.66M	77.667M	75.9M	77.499M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80M	77.325M	80.16M	77.285M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.92M	77.277M	80.56M	77.461M
5570MHz	Pass	Inf	162.8M	155.931M	161.92M	156.281M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.11M	19.007M	21.23M	19.18M
5200MHz	Pass	Inf	20.955M	19.005M	20.735M	18.995M
5240MHz	Pass	Inf	22.88M	19.129M	33.66M	19.161M
5260MHz	Pass	Inf	21.23M	19.025M	21.56M	18.941M
5300MHz	Pass	Inf	20.24M	19.053M	20.79M	18.958M
5320MHz	Pass	Inf	20.955M	19.192M	24.97M	19.045M
5500MHz	Pass	Inf	23.76M	19.031M	21.945M	19.032M
5580MHz	Pass	Inf	20.79M	18.974M	21.065M	18.992M
5700MHz	Pass	Inf	21.065M	18.965M	21.065M	19.073M

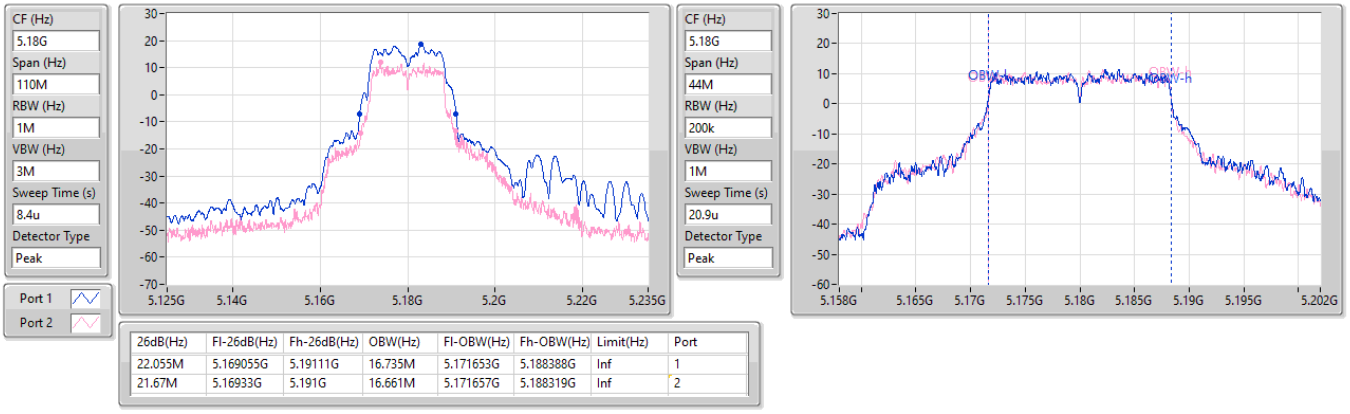
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.825M	14.41M	15.81M	14.527M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.667M	4.16M	4.624M
5745MHz	Pass	500k	19.14M	19.123M	19.085M	19.144M
5785MHz	Pass	500k	19.03M	19.067M	19.03M	19.228M
5825MHz	Pass	500k	18.92M	19.123M	19.195M	19.046M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.58M	37.903M	42.79M	37.866M
5230MHz	Pass	Inf	39.16M	37.822M	39.82M	37.729M
5270MHz	Pass	Inf	40.15M	37.579M	39.27M	37.669M
5310MHz	Pass	Inf	41.91M	37.715M	42.79M	37.838M
5510MHz	Pass	Inf	40.04M	37.768M	40.81M	37.976M
5550MHz	Pass	Inf	39.71M	37.705M	39.27M	37.754M
5670MHz	Pass	Inf	40.37M	37.655M	39.49M	37.854M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.72M	33.87M	34.93M	33.566M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.069M	4.06M	4.063M
5755MHz	Pass	500k	38.17M	37.742M	38.06M	37.869M
5795MHz	Pass	500k	38.06M	37.759M	38.06M	37.905M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.72M	77.234M	81.4M	77.125M
5290MHz	Pass	Inf	82.94M	77.344M	84.7M	77.547M
5530MHz	Pass	Inf	84.26M	77.285M	103.4M	77.217M
5610MHz	Pass	Inf	80.08M	77.146M	80.96M	77.068M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75M	73.198M	75M	73.521M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.076M	4.06M	4.059M
5775MHz	Pass	500k	78.1M	76.971M	78.1M	77.251M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.28M	77.003M	80.08M	76.966M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.08M	77.414M	80M	77.347M
5570MHz	Pass	Inf	161.92M	155.926M	162.8M	155.608M

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

02/05/2025

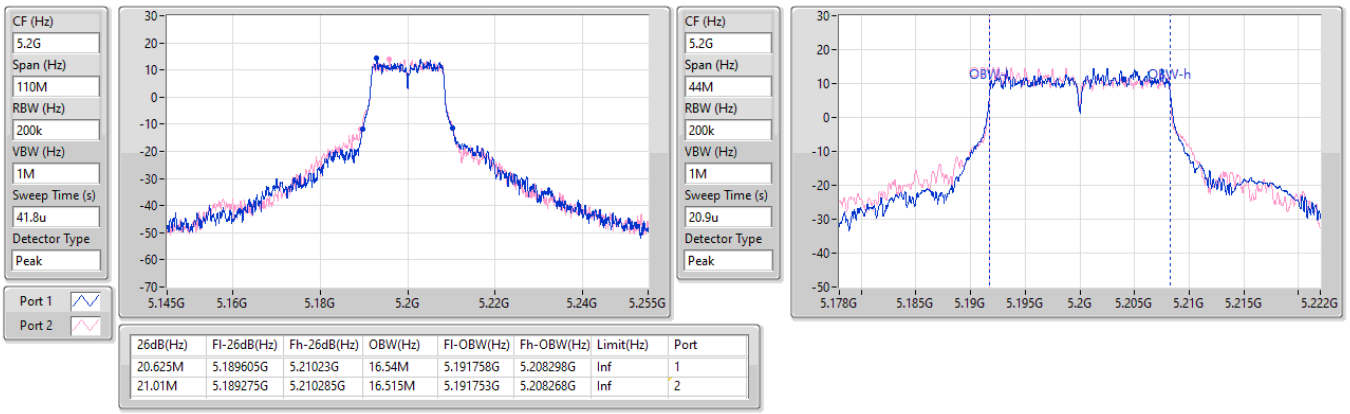


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	5.169055G	5.19111G	16.735M	5.171653G	5.188388G	Inf	1
21.67M	5.16933G	5.191G	16.661M	5.171657G	5.188319G	Inf	2

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

5200MHz

02/05/2025

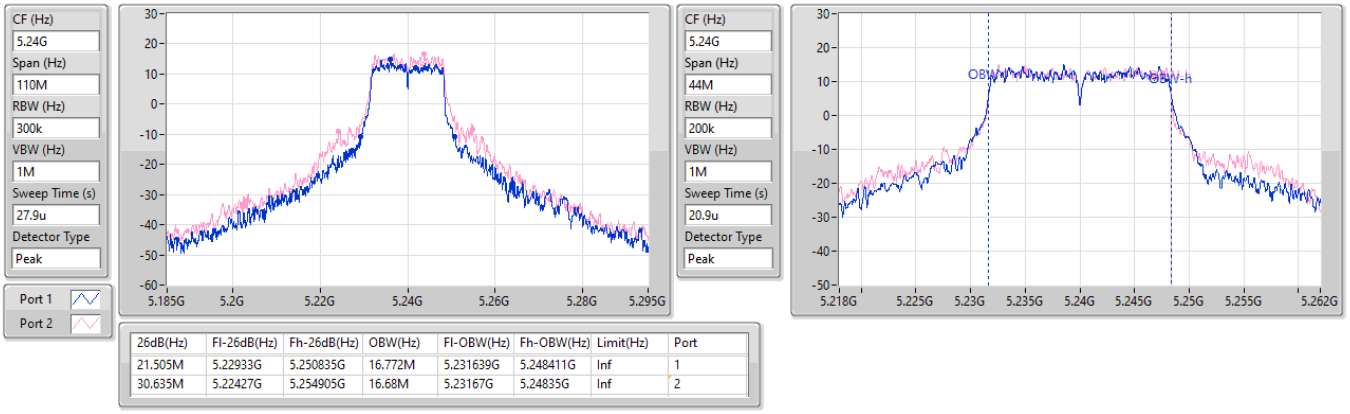


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.625M	5.189605G	5.21023G	16.54M	5.191758G	5.208298G	Inf	1
21.01M	5.189275G	5.210285G	16.515M	5.191753G	5.208268G	Inf	2

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

5240MHz

02/05/2025

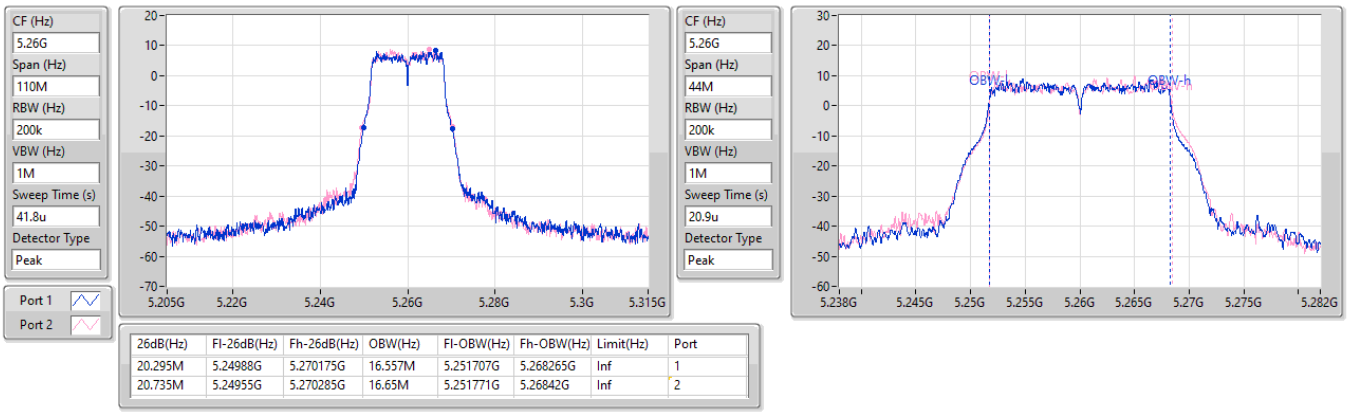


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	5.22933G	5.250835G	16.772M	5.231639G	5.248411G	Inf	1
30.635M	5.22427G	5.254905G	16.68M	5.23167G	5.24835G	Inf	2

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

5260MHz

02/05/2025

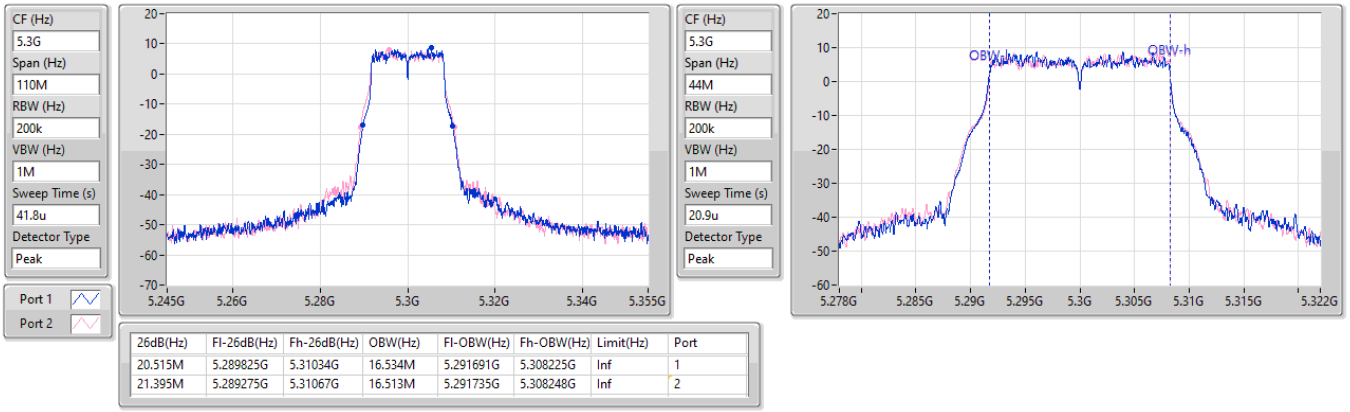


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.295M	5.24988G	5.270175G	16.557M	5.251707G	5.268265G	Inf	1
20.735M	5.24955G	5.270285G	16.65M	5.251771G	5.26842G	Inf	2

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

5300MHz

02/05/2025

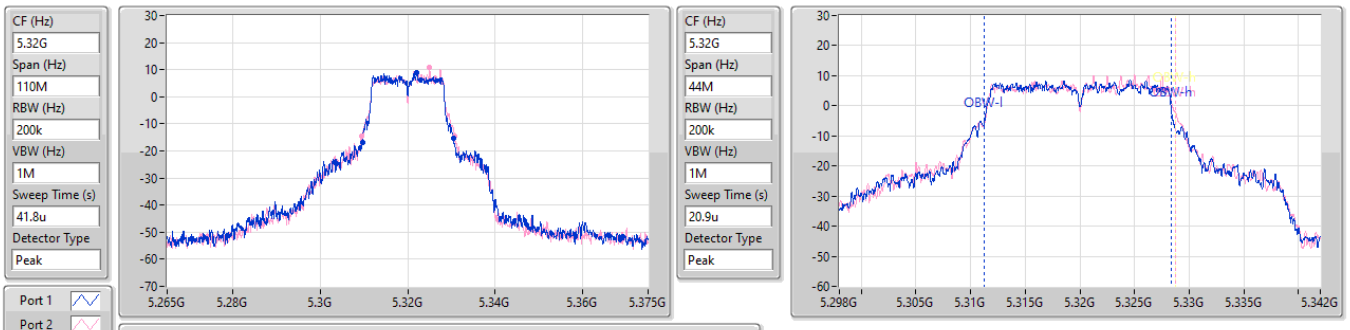


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.515M	5.289825G	5.31034G	16.534M	5.291691G	5.308225G	Inf	1
21.395M	5.289275G	5.31067G	16.513M	5.291735G	5.308248G	Inf	2

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

5320MHz

02/05/2025

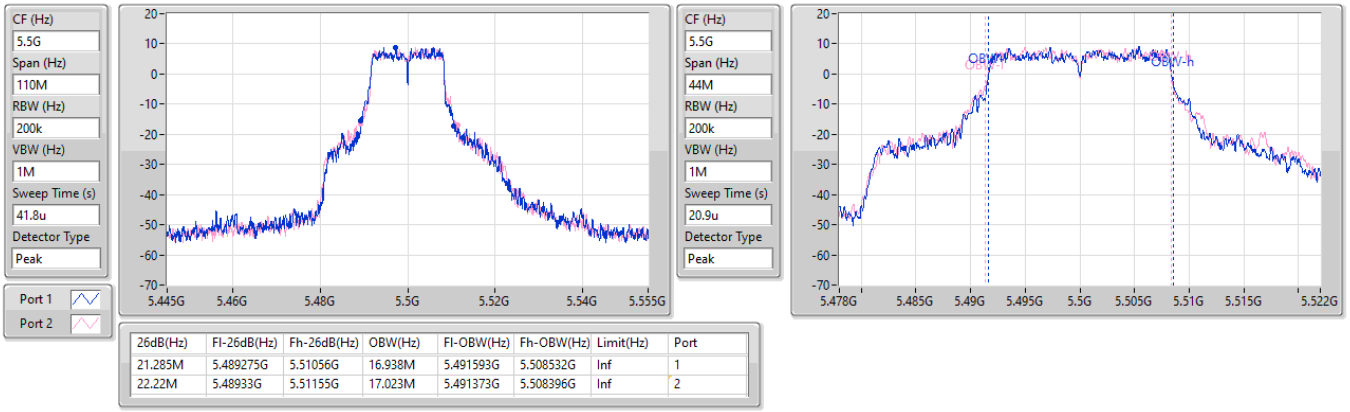


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.955M	5.309605G	5.33056G	17.155M	5.311245G	5.3284G	Inf	1
21.23M	5.309495G	5.330725G	17.469M	5.311272G	5.328741G	Inf	2

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

5500MHz

02/05/2025

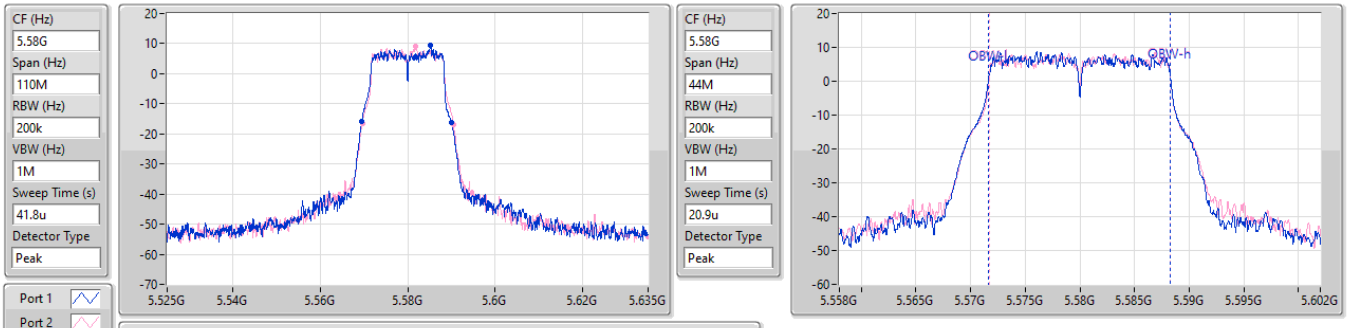


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	5.489275G	5.51056G	16.938M	5.491593G	5.508532G	Inf	1
22.22M	5.48933G	5.51155G	17.023M	5.491373G	5.508396G	Inf	2

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

5580MHz

02/05/2025

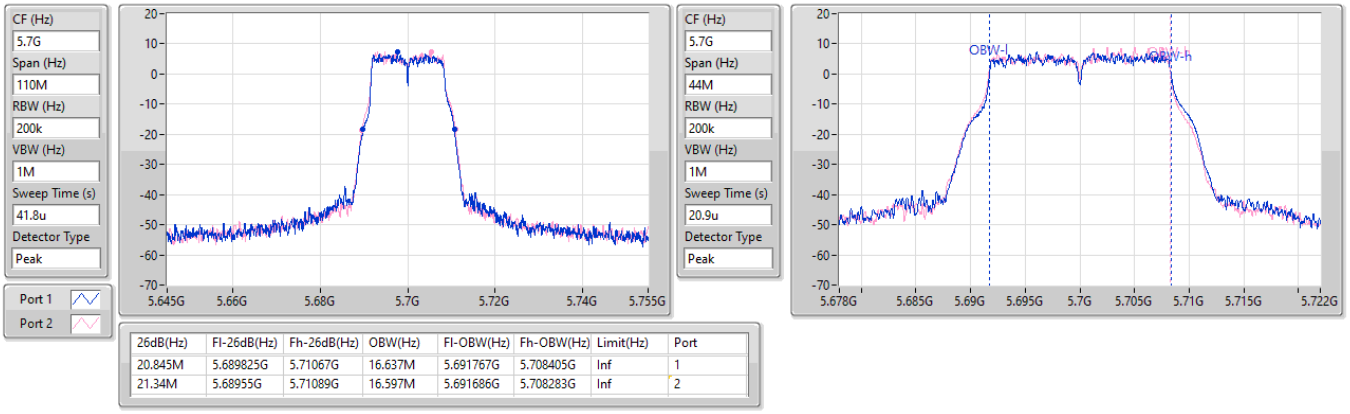


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.57M	5.569495G	5.590065G	16.574M	5.571675G	5.588249G	Inf	1
20.845M	5.569605G	5.59045G	16.495M	5.571742G	5.588237G	Inf	2

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

5700MHz

02/05/2025

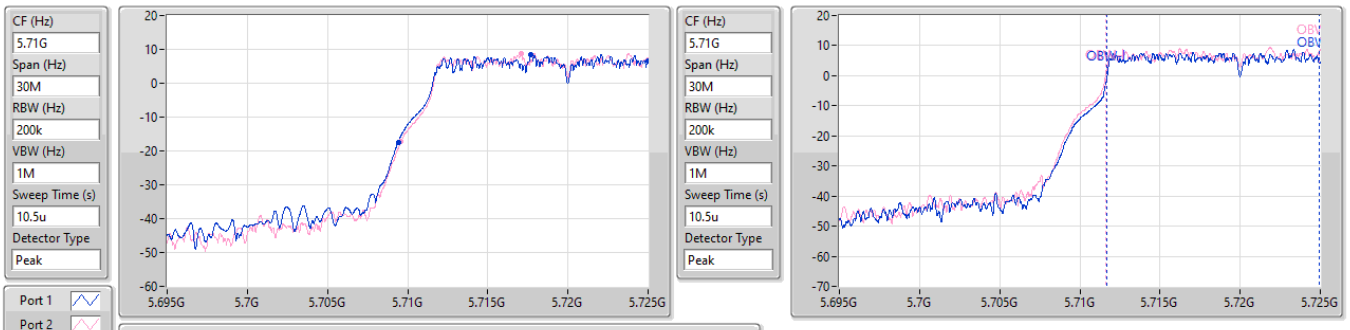


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.845M	5.689825G	5.71067G	16.637M	5.691767G	5.708405G	Inf	1
21.34M	5.68955G	5.71089G	16.597M	5.691686G	5.708283G	Inf	2

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

5720MHz Straddle 5.47-5.725GHz

02/05/2025

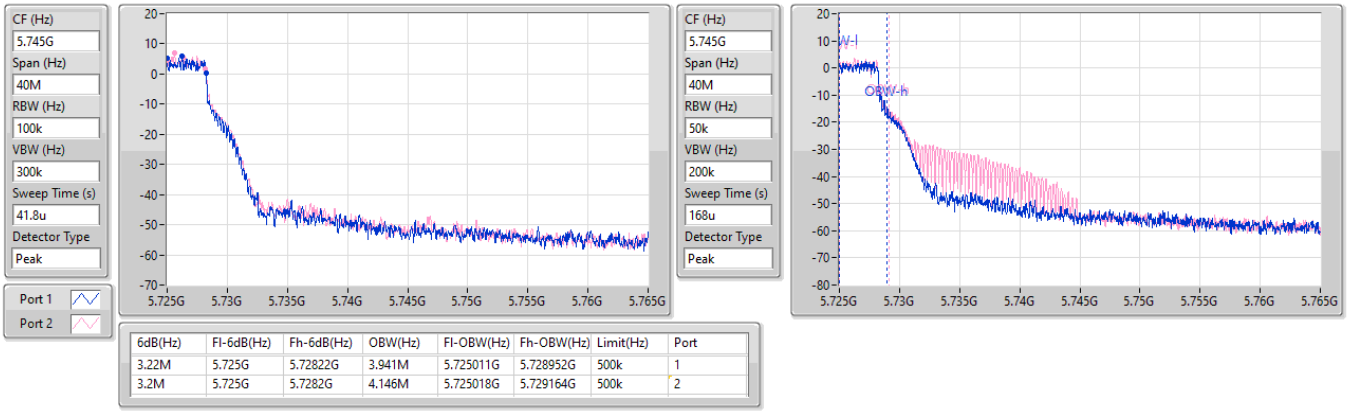


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.585M	5.709415G	5.725G	13.214M	5.711688G	5.724902G	Inf	1
15.405M	5.709595G	5.725G	13.356M	5.7116G	5.724956G	Inf	2

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

5720MHz Straddle 5.725-5.85GHz

02/05/2025

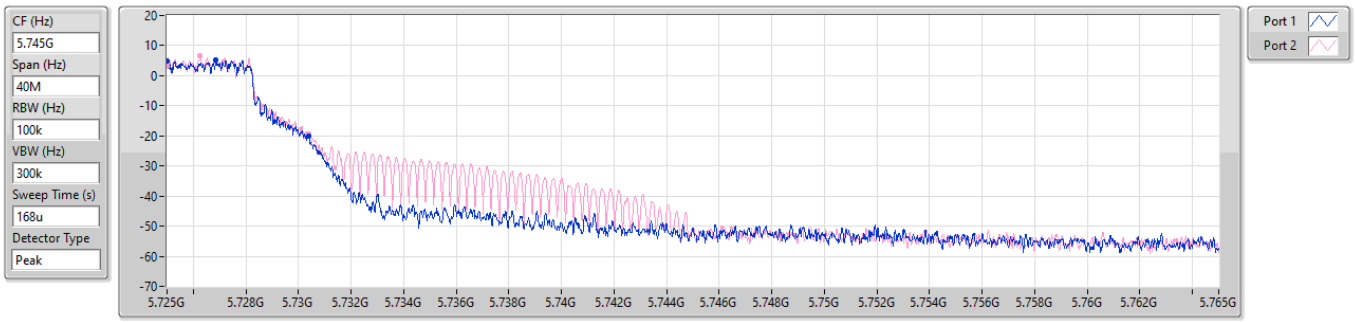


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	3.941M	5.725011G	5.728952G	500k	1
3.2M	5.725G	5.7282G	4.146M	5.725018G	5.729164G	500k	2

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

5720MHz Straddle 5.725-5.85GHz

02/05/2025

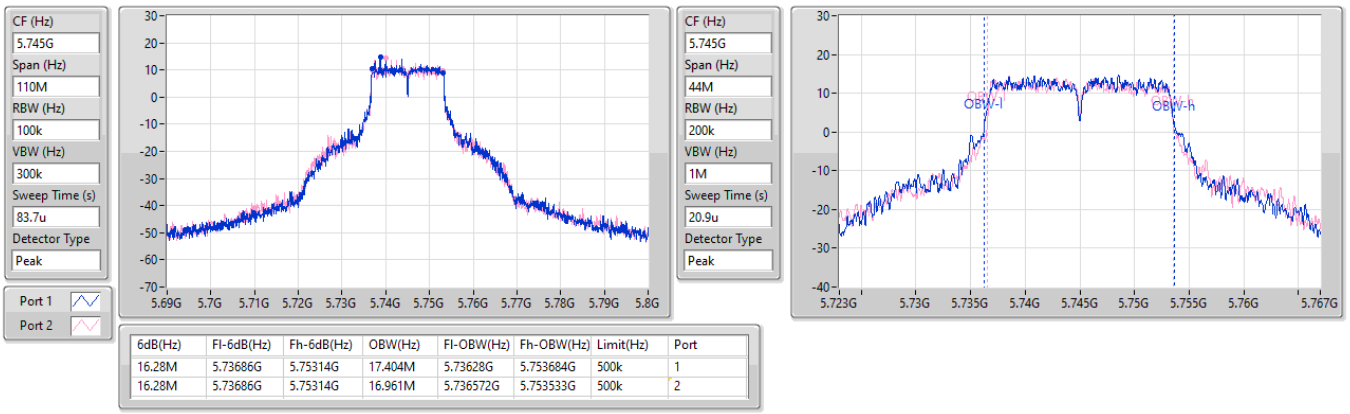


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.4M	5.725G	5.7304G	Inf	1
5.4M	5.725G	5.7304G	Inf	2

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

5745MHz

02/05/2025

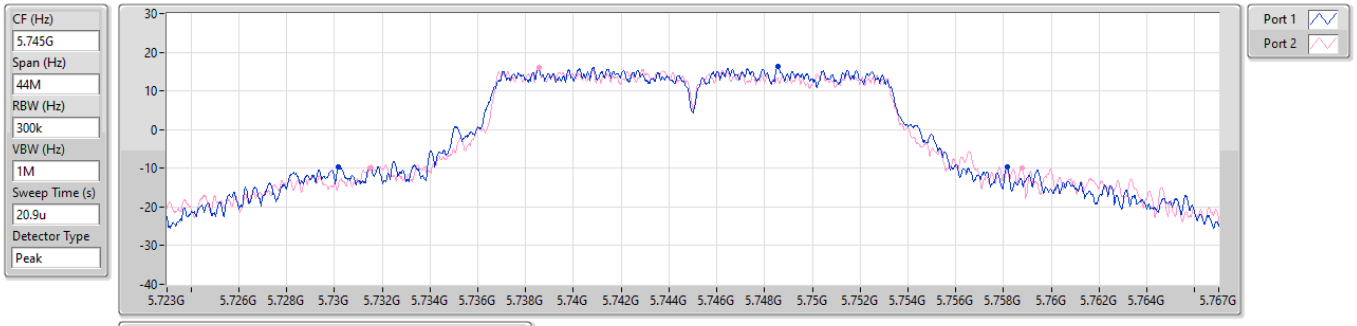


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.28M	5.73686G	5.75314G	17.404M	5.73628G	5.753684G	500k	1
16.28M	5.73686G	5.75314G	16.961M	5.736572G	5.753533G	500k	2

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

5745MHz

02/05/2025

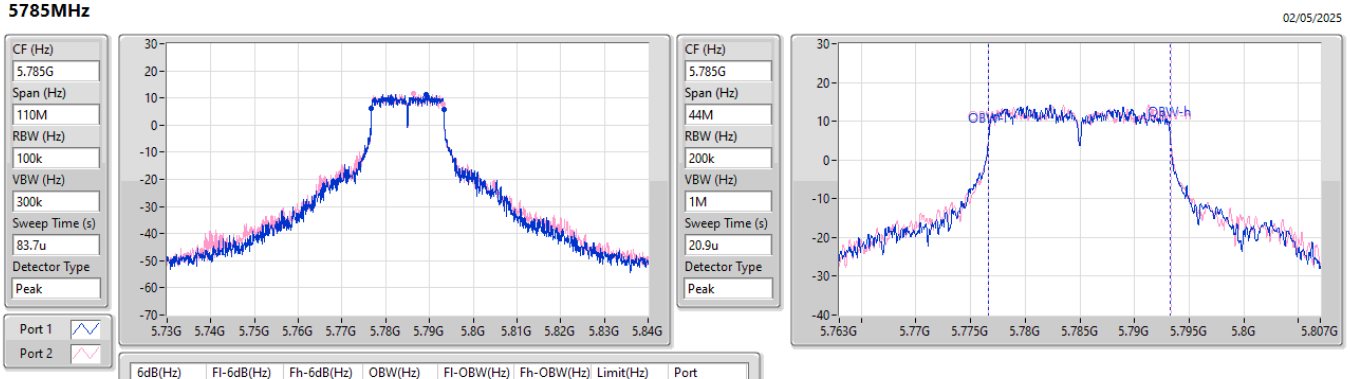


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
27.984M	5.73015G	5.758134G	Inf	1
27.324M	5.73147G	5.758794G	Inf	2

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

5785MHz

02/05/2025

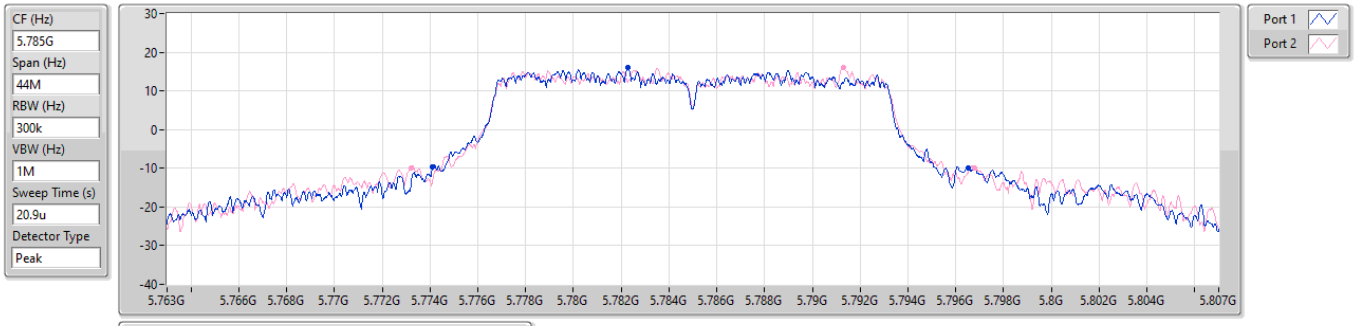


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.61M	5.776695G	5.793305G	16.607M	5.776649G	5.793256G	500k	1
16.445M	5.77675G	5.793195G	16.685M	5.776636G	5.793321G	500k	2

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

5785MHz

02/05/2025

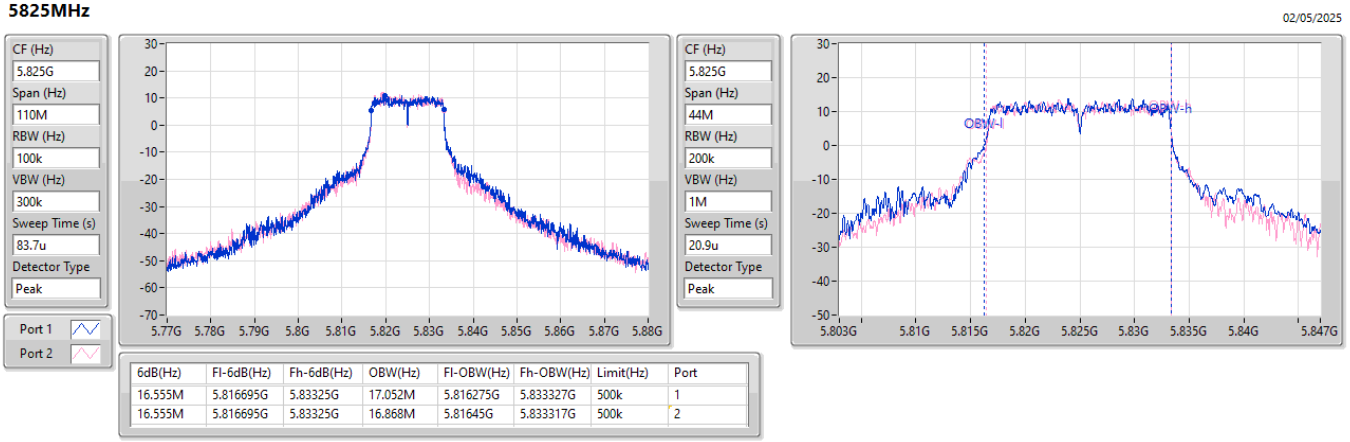


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.396M	5.77411G	5.796506G	Inf	1
23.584M	5.773208G	5.796792G	Inf	2

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

5825MHz

02/05/2025

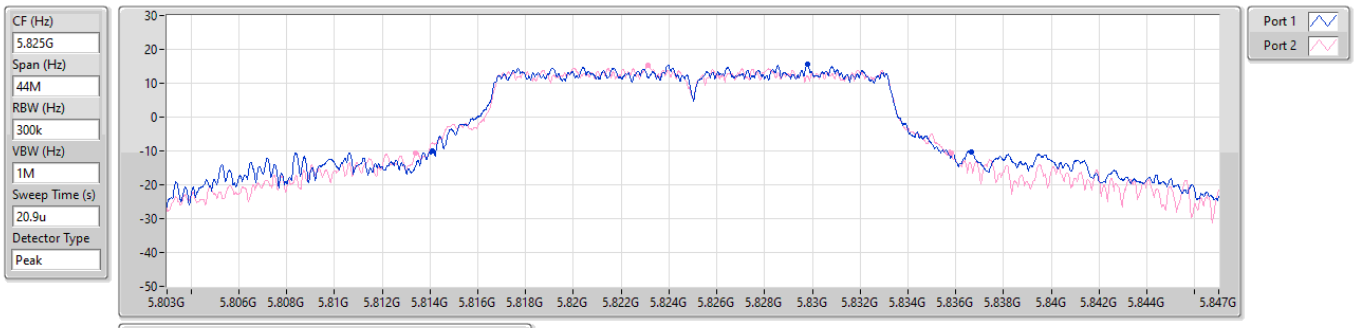


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.555M	5.816695G	5.83325G	17.052M	5.816275G	5.833327G	500k	1
16.555M	5.816695G	5.83325G	16.868M	5.81645G	5.833317G	500k	2

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

5825MHz

02/05/2025

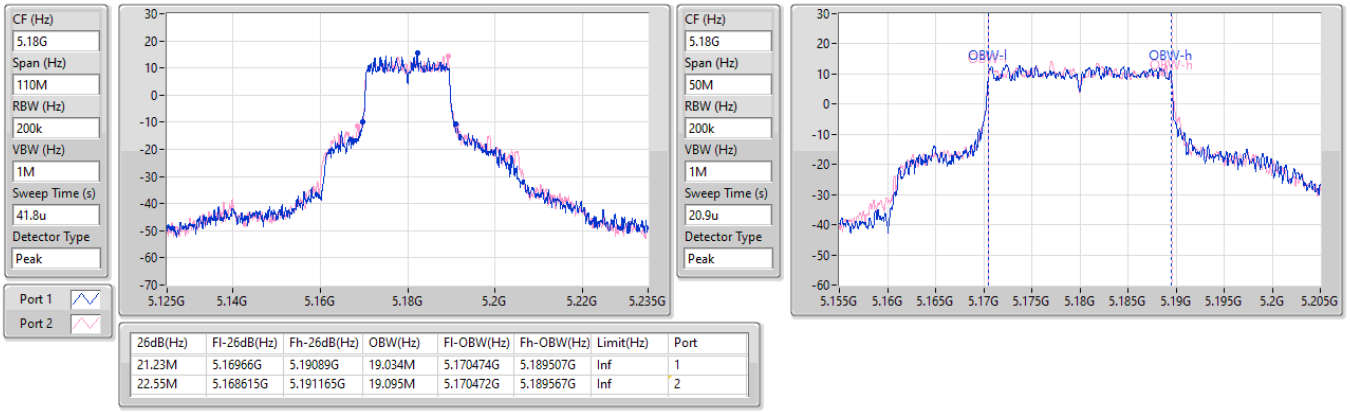


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.55M	5.814088G	5.836638G	Inf	1
22.44M	5.813384G	5.835824G	Inf	2

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

5180MHz

02/05/2025

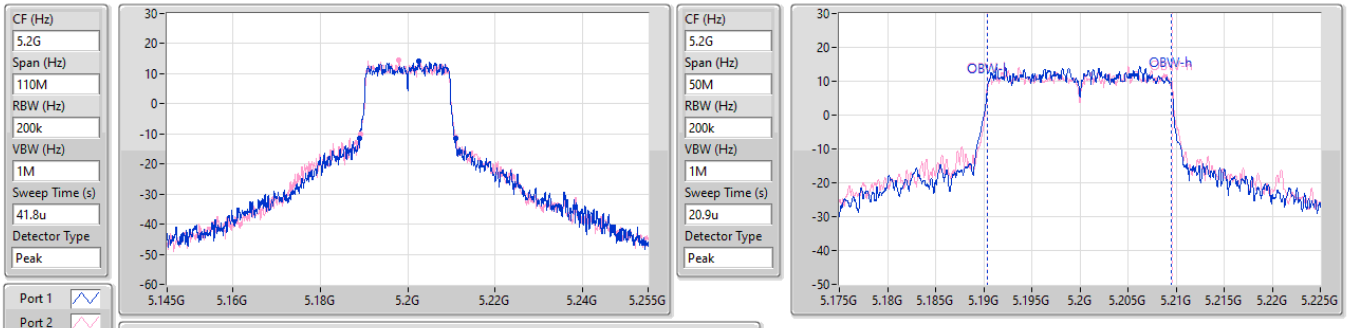


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.23M	5.16966G	5.19089G	19.034M	5.170474G	5.189507G	Inf	1
22.55M	5.168615G	5.191165G	19.095M	5.170472G	5.189567G	Inf	2

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

5200MHz

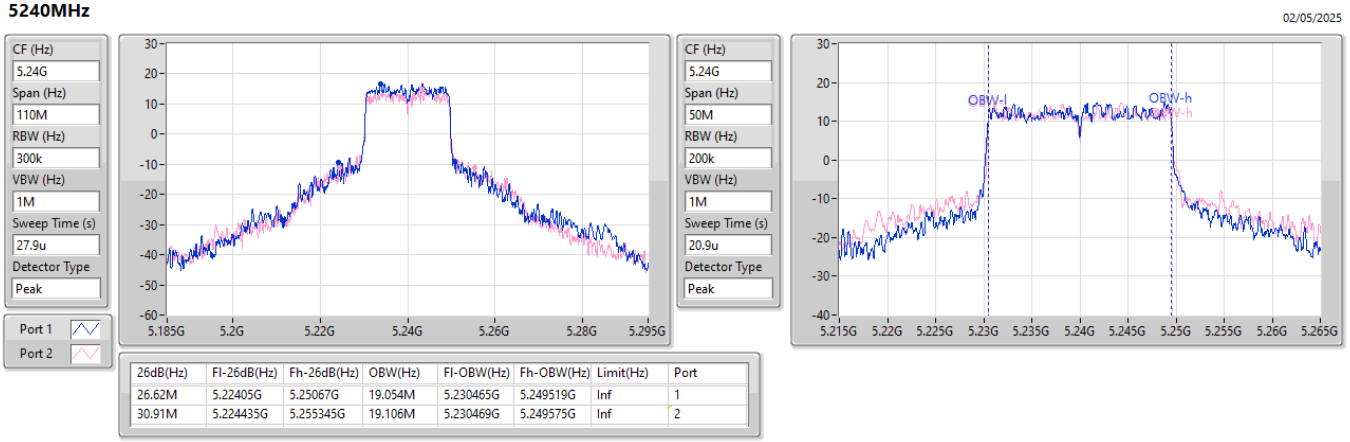
02/05/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	5.189055G	5.211055G	19.117M	5.19039G	5.209507G	Inf	1
21.835M	5.189165G	5.211G	19.26M	5.190356G	5.209617G	Inf	2

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

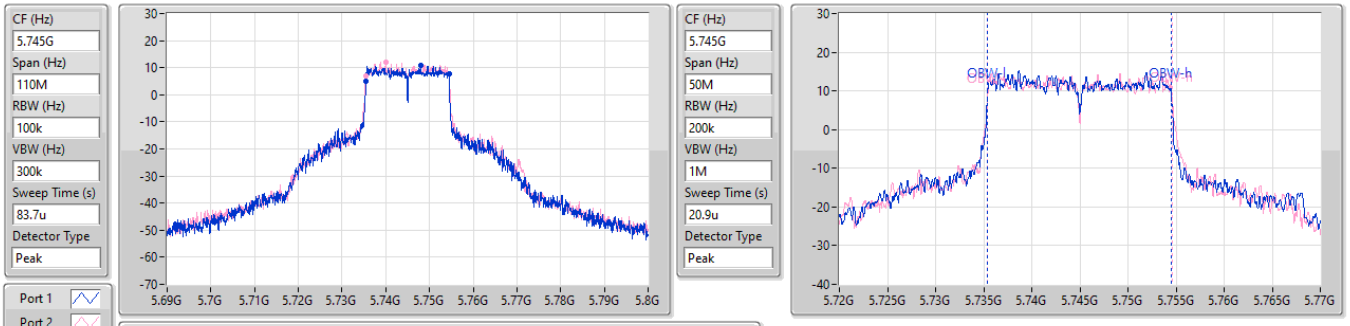
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.62M	5.22405G	5.25067G	19.054M	5.230465G	5.249519G	Inf	1
30.91M	5.224435G	5.255345G	19.106M	5.230469G	5.249575G	Inf	2

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

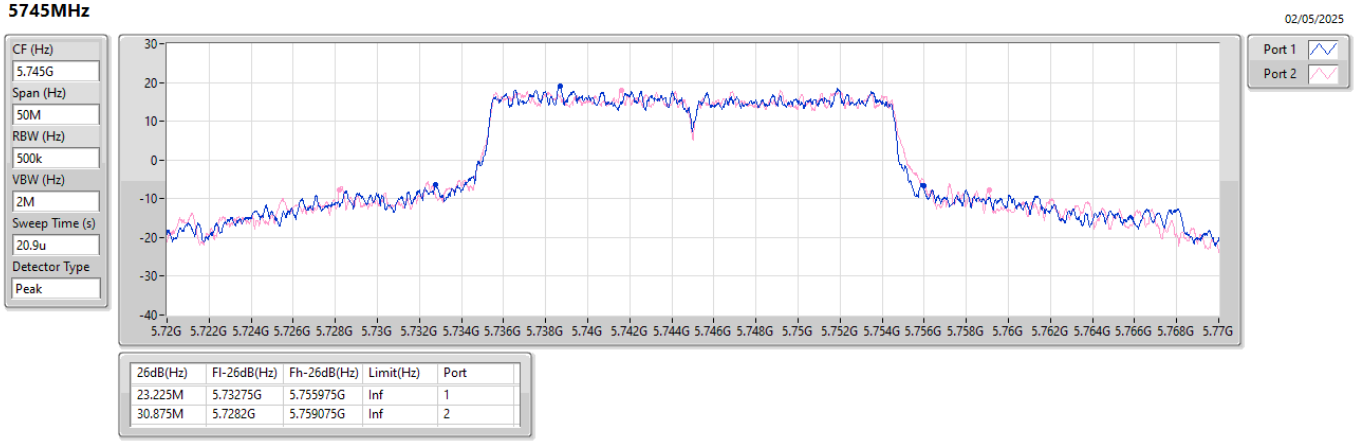
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.73543G	5.754515G	19.077M	5.735411G	5.754488G	500k	1
19.14M	5.735375G	5.754515G	19.2M	5.735408G	5.754608G	500k	2

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

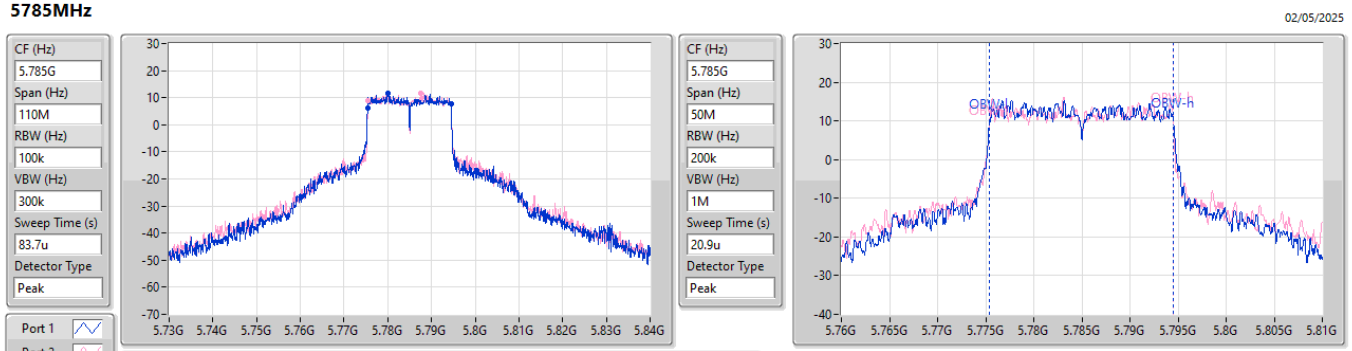
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
23.225M	5.73275G	5.755975G	Inf	1
30.875M	5.7282G	5.759075G	Inf	2

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

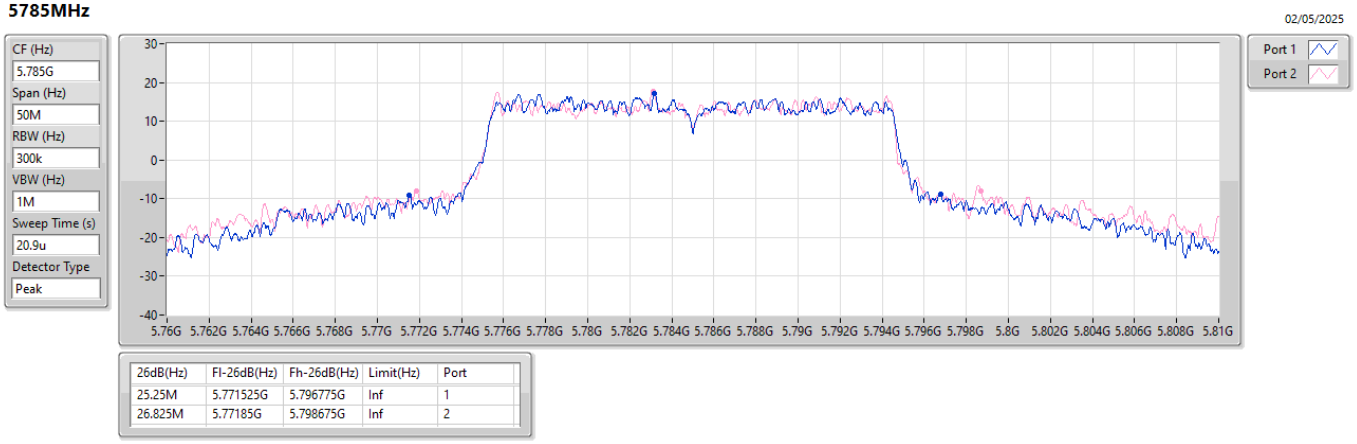
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.77543G	5.794515G	19.181M	5.77537G	5.794551G	500k	1
19.03M	5.775485G	5.794515G	19.189M	5.775341G	5.79453G	500k	2

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

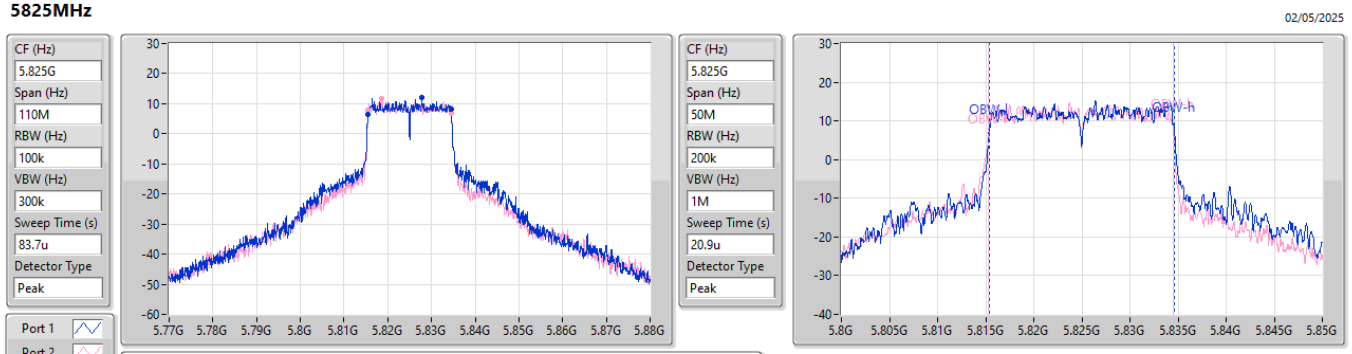
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
25.25M	5.771525G	5.796775G	Inf	1
26.825M	5.77185G	5.798675G	Inf	2

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

5825MHz

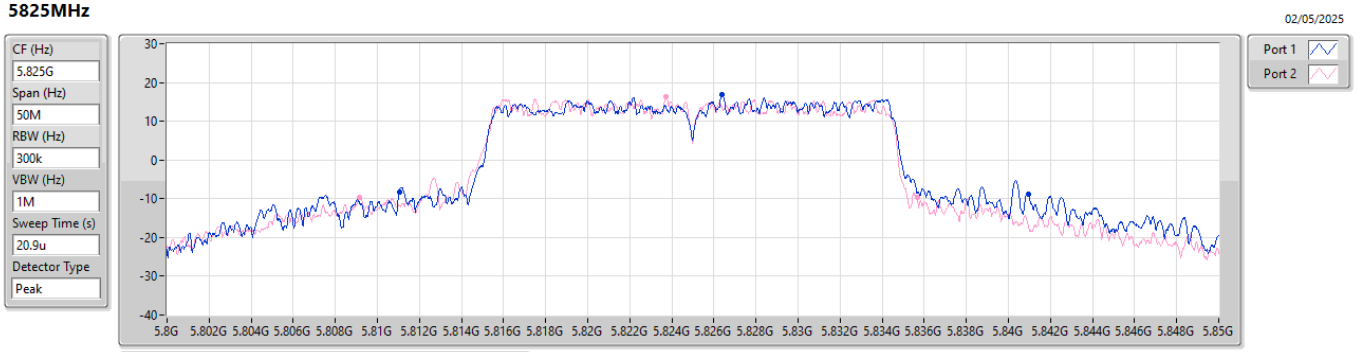


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.81543G	5.834515G	19.221M	5.815378G	5.834598G	500k	1
19.085M	5.815485G	5.83457G	19.142M	5.815313G	5.834455G	500k	2

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

5825MHz

02/05/2025

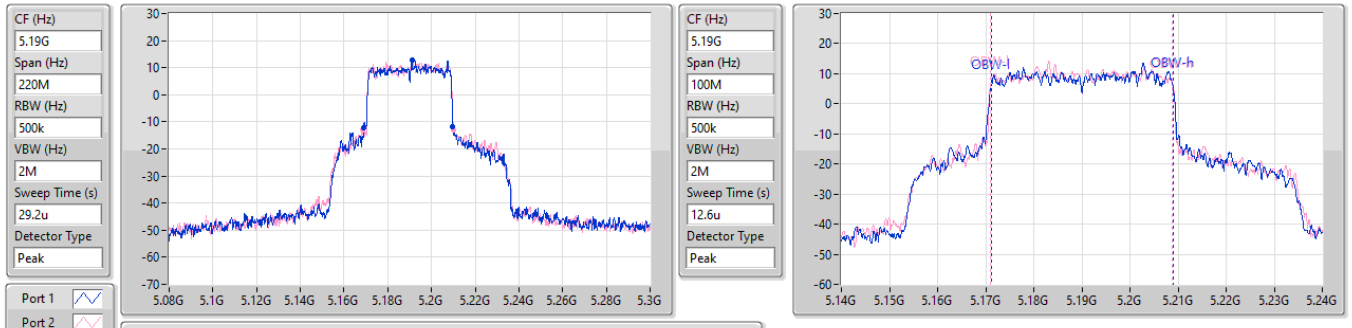


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
29.9M	5.81105G	5.84095G	Inf	1
26.55M	5.809125G	5.835675G	Inf	2

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

5190MHz

02/05/2025

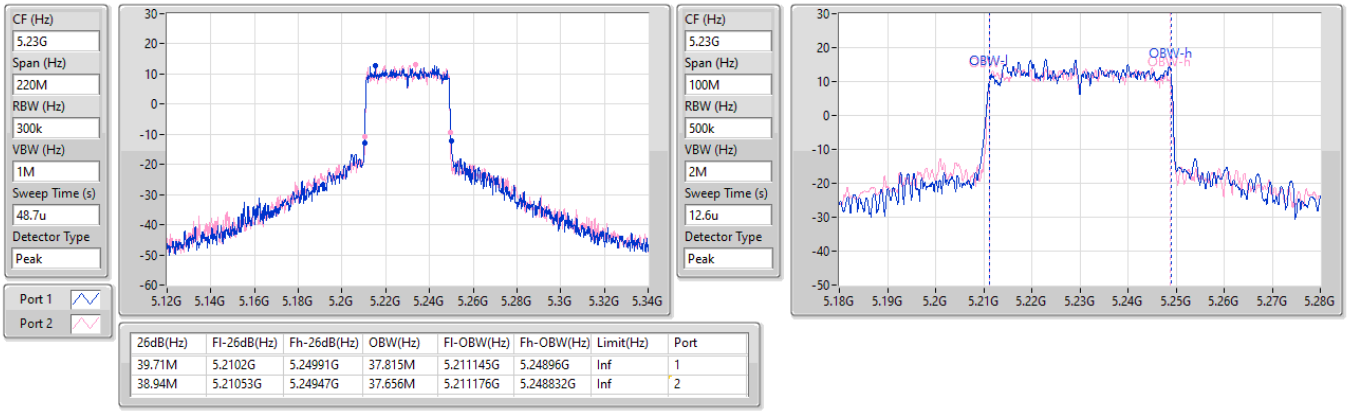


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.81M	5.16899G	5.2098G	37.797M	5.171116G	5.208914G	Inf	1
41.47M	5.16866G	5.21013G	37.81M	5.171088G	5.208898G	Inf	2

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

5230MHz

02/05/2025

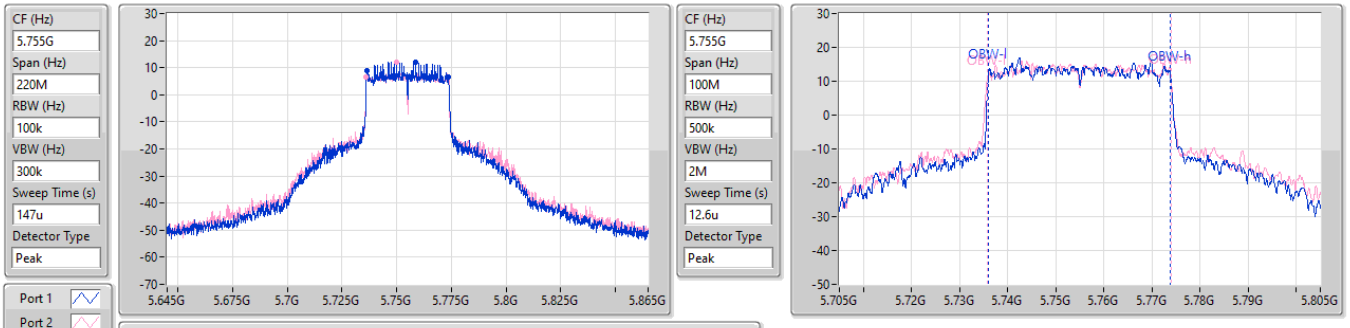


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.71M	5.2102G	5.24991G	37.815M	5.211145G	5.24896G	Inf	1
38.94M	5.21053G	5.24947G	37.656M	5.211176G	5.248832G	Inf	2

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

5755MHz

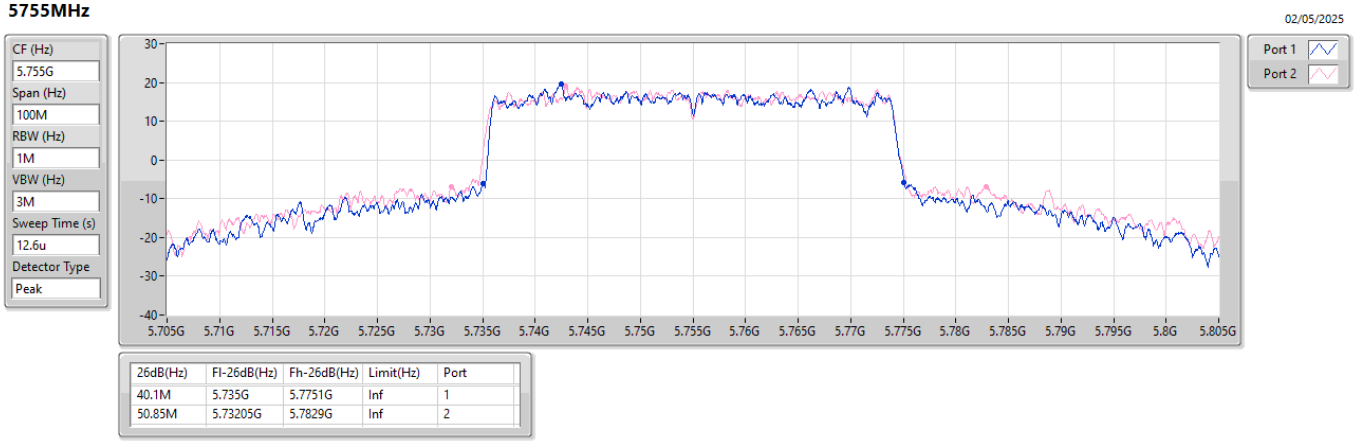
02/05/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.29M	5.73619G	5.77348G	37.863M	5.736026G	5.773888G	500k	1
37.73M	5.73608G	5.77381G	38.197M	5.735734G	5.77393G	500k	2

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

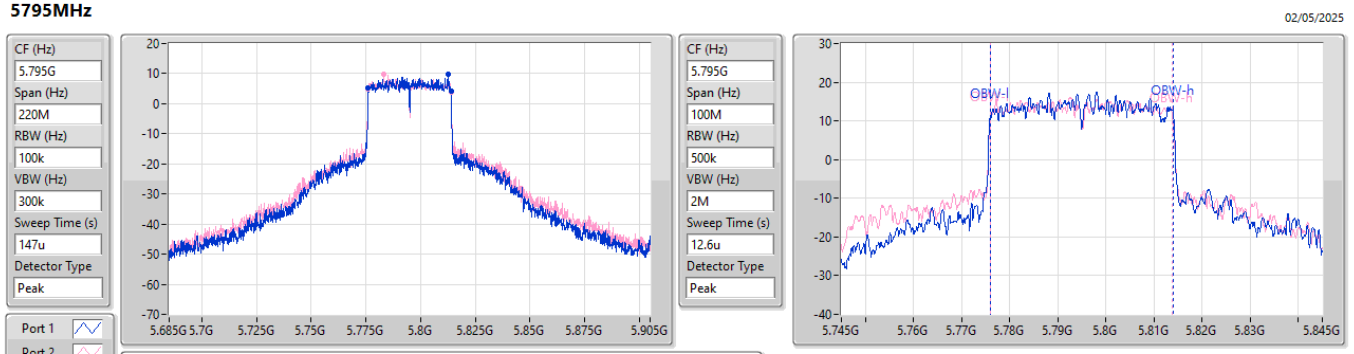
5755MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40.1M	5.735G	5.7751G	Inf	1
50.85M	5.73205G	5.7829G	Inf	2

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

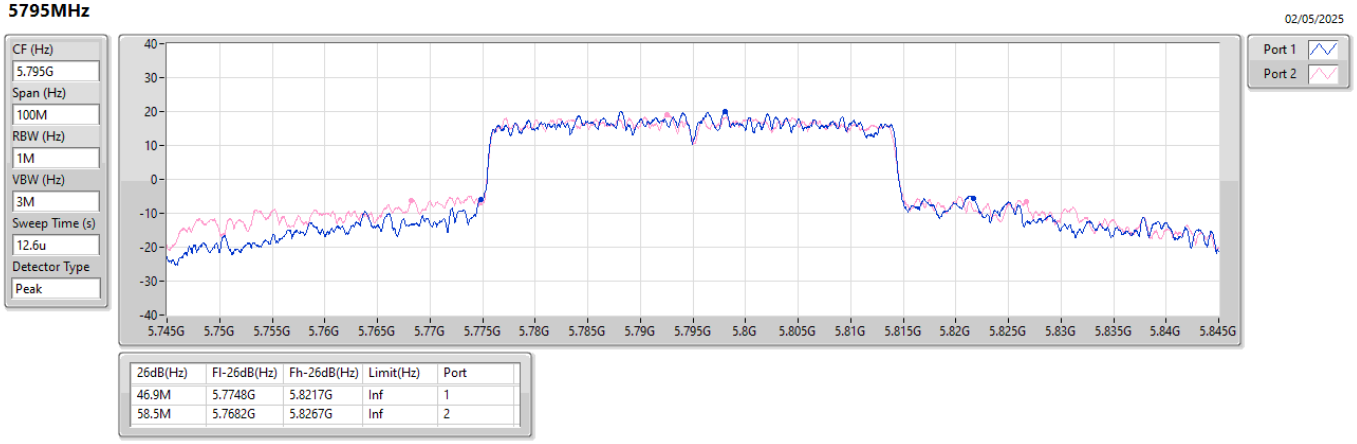
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.95M	5.77597G	5.81392G	38.001M	5.776014G	5.814015G	500k	1
37.84M	5.77608G	5.81392G	37.922M	5.775975G	5.813896G	500k	2

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

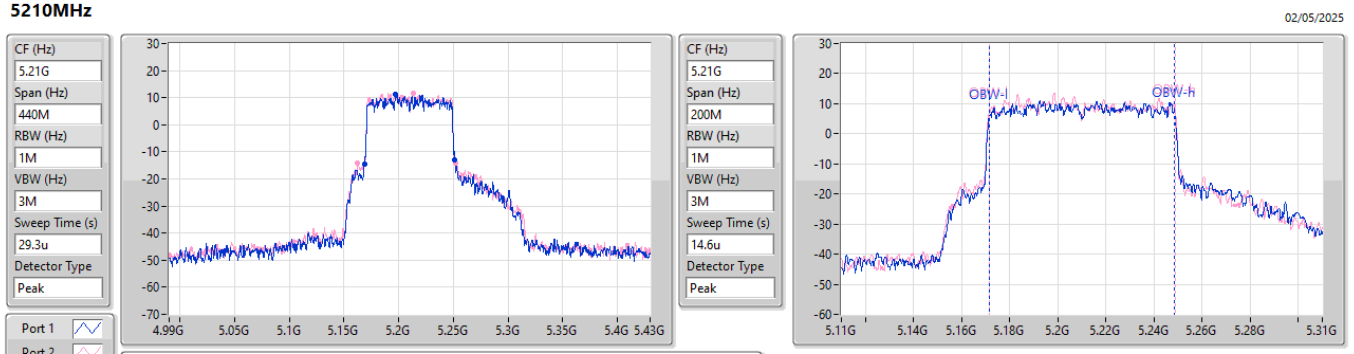
5795MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
46.9M	5.7748G	5.8217G	Inf	1
58.5M	5.7682G	5.8267G	Inf	2

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

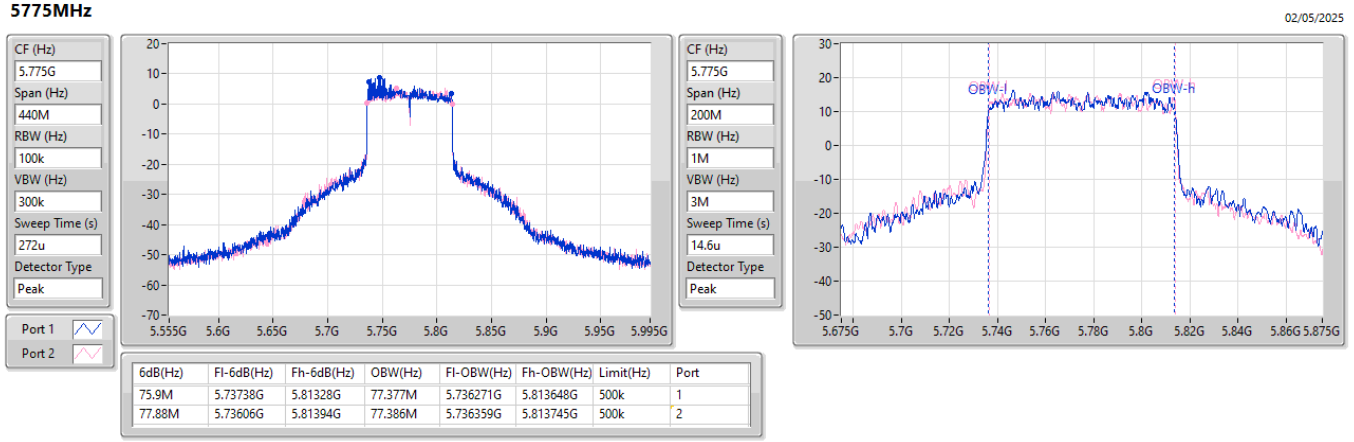
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.16M	5.16842G	5.25158G	77.08M	5.171584G	5.248664G	Inf	1
89.32M	5.16248G	5.2518G	77.298M	5.171495G	5.248793G	Inf	2

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

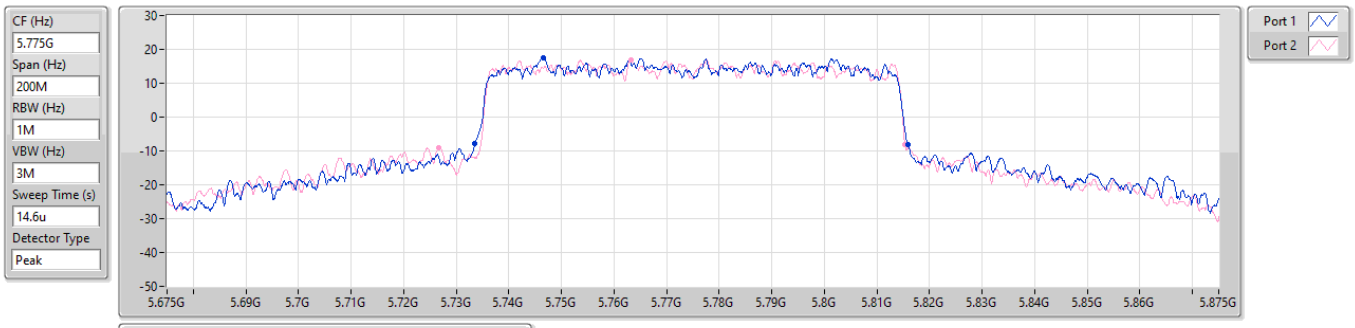
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.9M	5.73738G	5.81328G	77.377M	5.736271G	5.813648G	500k	1
77.88M	5.73606G	5.81394G	77.386M	5.736359G	5.813745G	500k	2

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

5775MHz

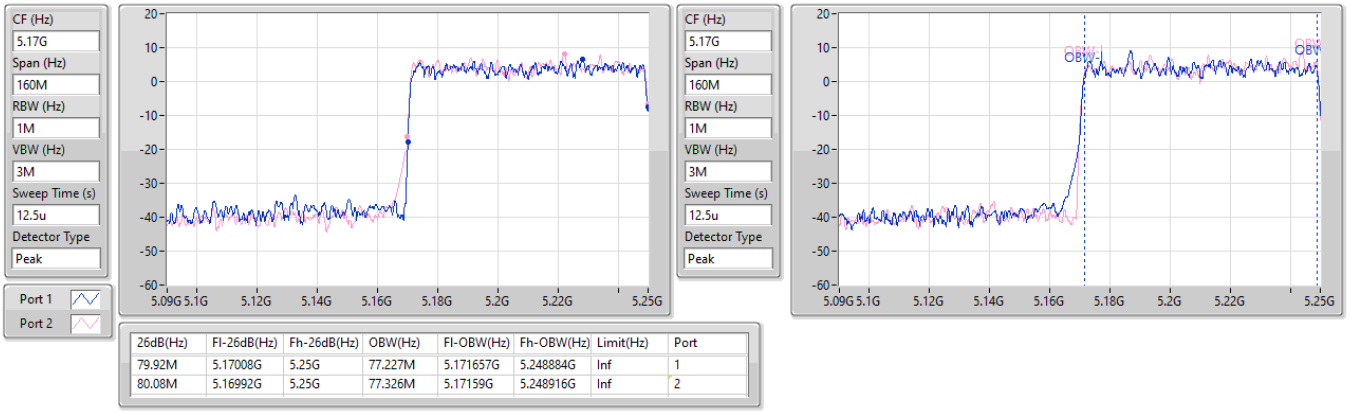


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
82.5M	5.7335G	5.816G	Inf	1
88.8M	5.7266G	5.8154G	Inf	2

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

5250MHz Straddle 5.15-5.25GHz

02/05/2025

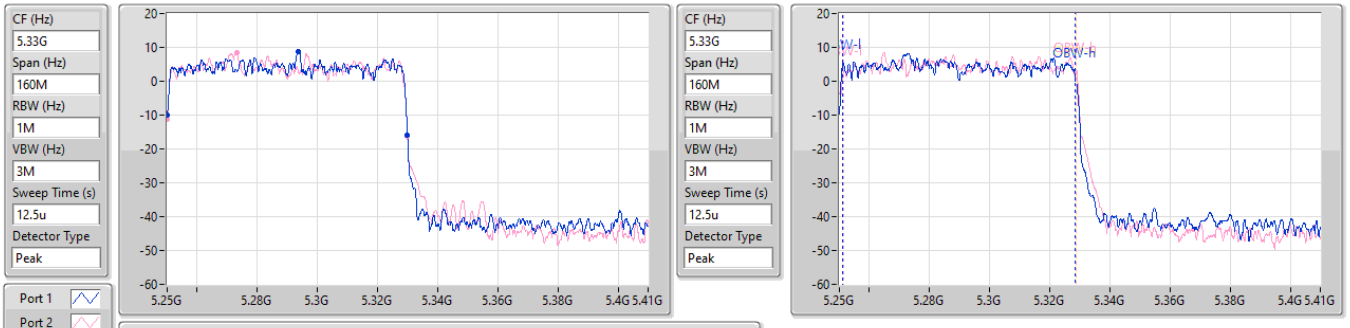


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.92M	5.17008G	5.25G	77.227M	5.171657G	5.248884G	Inf	1
80.08M	5.16992G	5.25G	77.326M	5.17159G	5.248916G	Inf	2

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

5250MHz Straddle 5.25-5.35GHz

02/05/2025

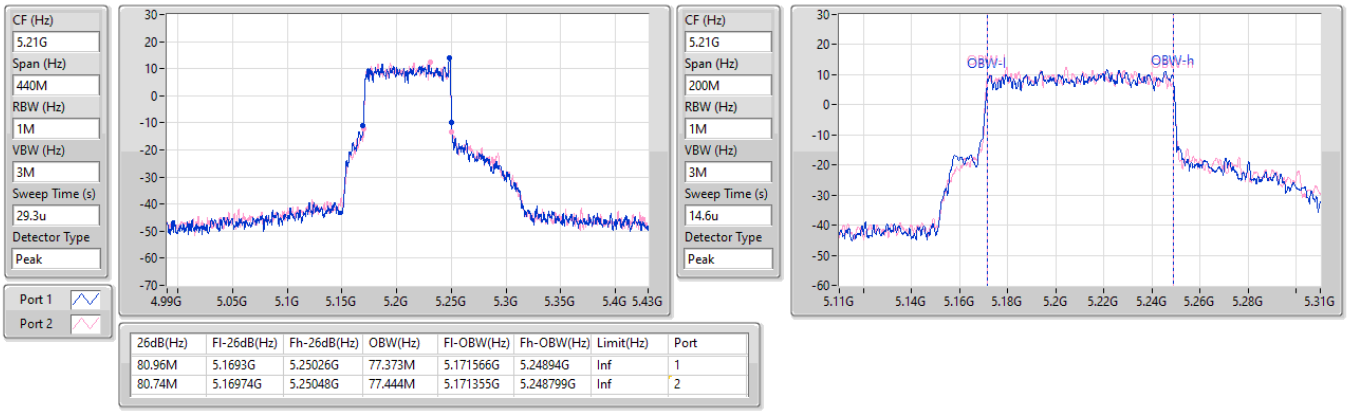


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.92M	5.25G	5.32992G	77.272M	5.251023G	5.328295G	Inf	1
79.92M	5.25G	5.32992G	77.456M	5.251389G	5.328845G	Inf	2

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

5210MHz

02/05/2025

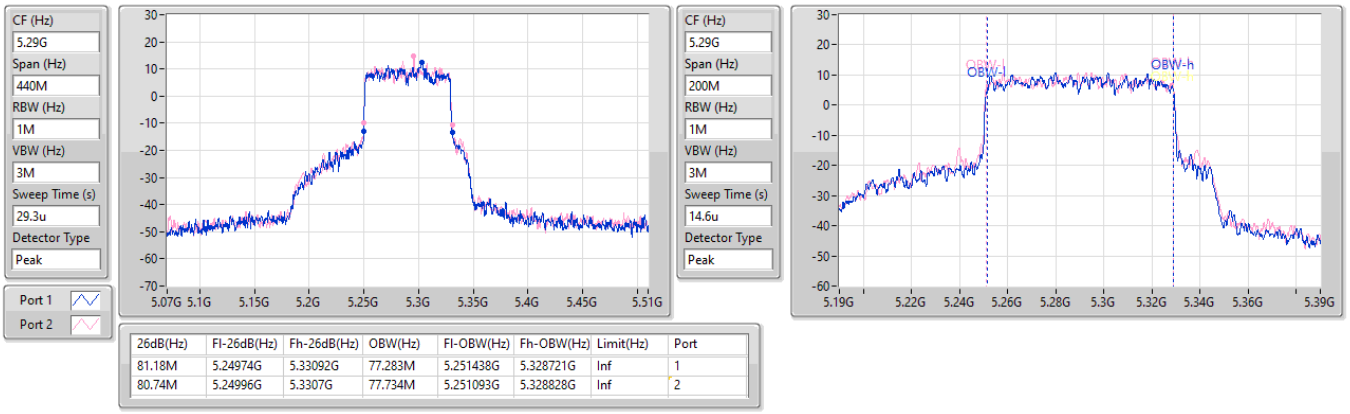


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.96M	5.1693G	5.25026G	77.373M	5.171566G	5.24894G	Inf	1
80.74M	5.16974G	5.25048G	77.444M	5.171355G	5.248799G	Inf	2

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

5290MHz

02/05/2025

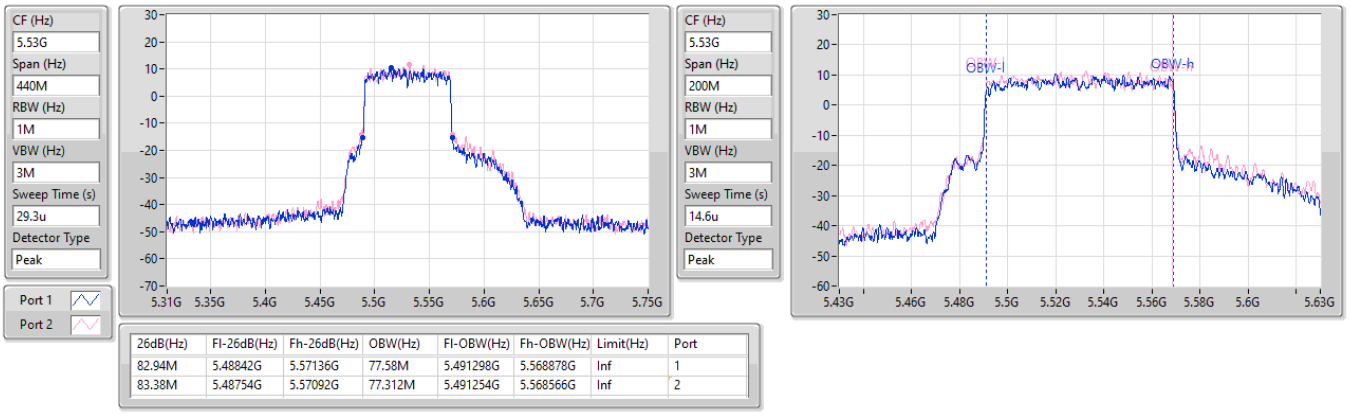


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.18M	5.24974G	5.33092G	77.283M	5.251438G	5.328721G	Inf	1
80.74M	5.24996G	5.3307G	77.734M	5.251093G	5.328828G	Inf	2

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

5530MHz

02/05/2025

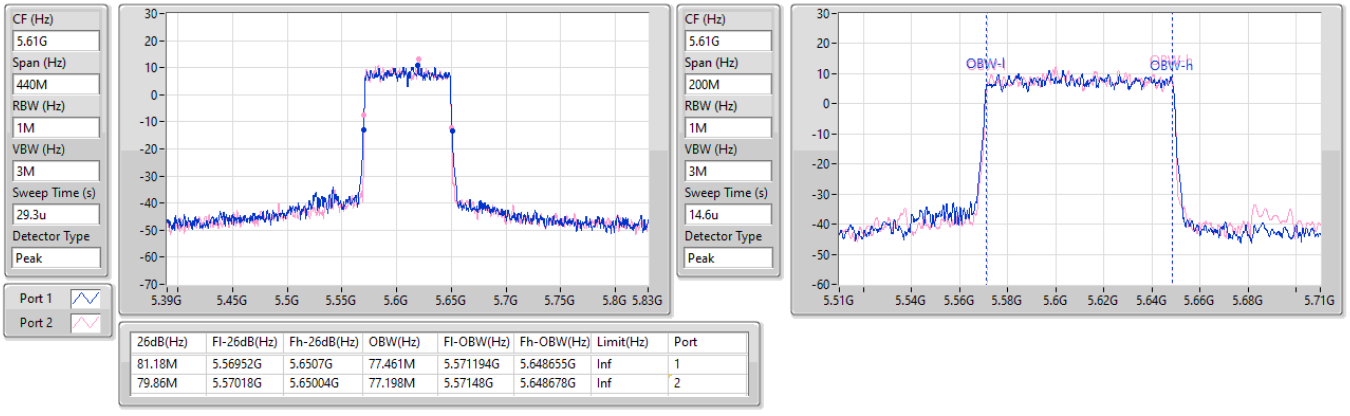


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.94M	5.48842G	5.57136G	77.58M	5.491298G	5.568878G	Inf	1
83.38M	5.48754G	5.57092G	77.312M	5.491254G	5.568566G	Inf	2

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

5610MHz

02/05/2025

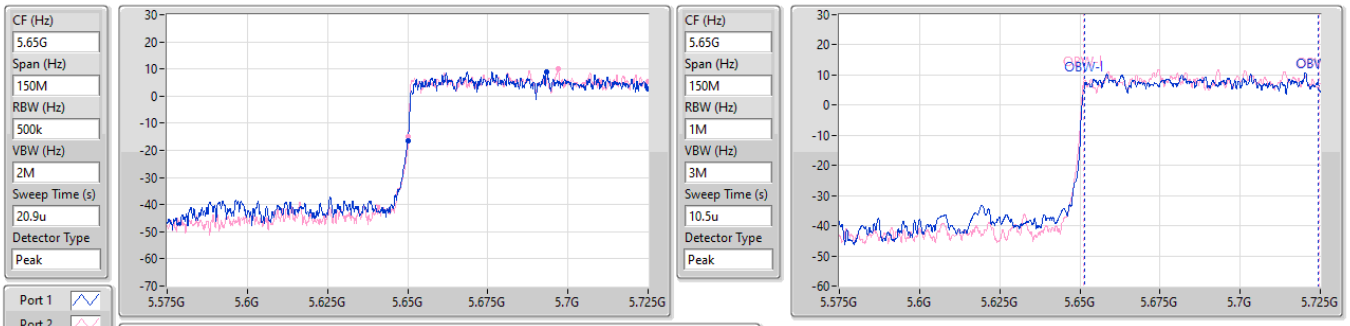


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.18M	5.56952G	5.6507G	77.461M	5.571194G	5.648655G	Inf	1
79.86M	5.57018G	5.65004G	77.198M	5.57148G	5.648678G	Inf	2

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

5690MHz Straddle 5.47-5.725GHz

02/05/2025

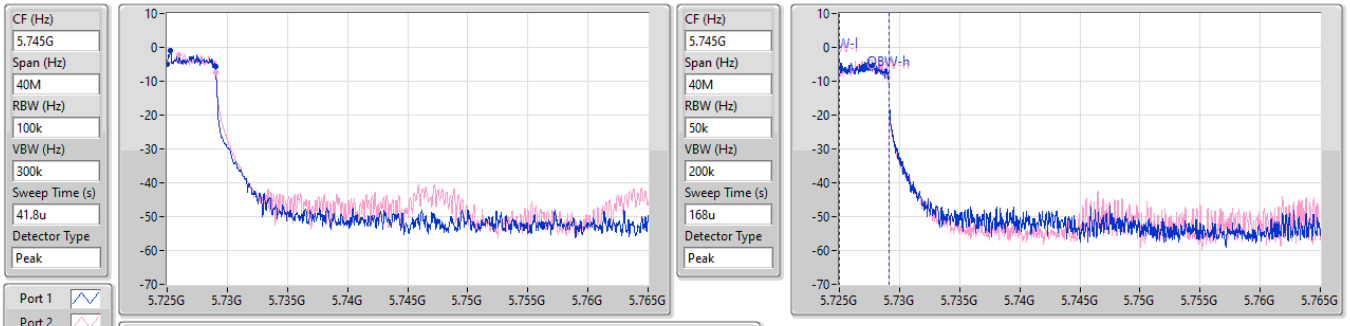


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75M	5.65G	5.725G	72.972M	5.651438G	5.72441G	Inf	1
74.775M	5.650225G	5.725G	73.346M	5.651171G	5.724517G	Inf	2

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

5690MHz Straddle 5.725-5.85GHz

02/05/2025

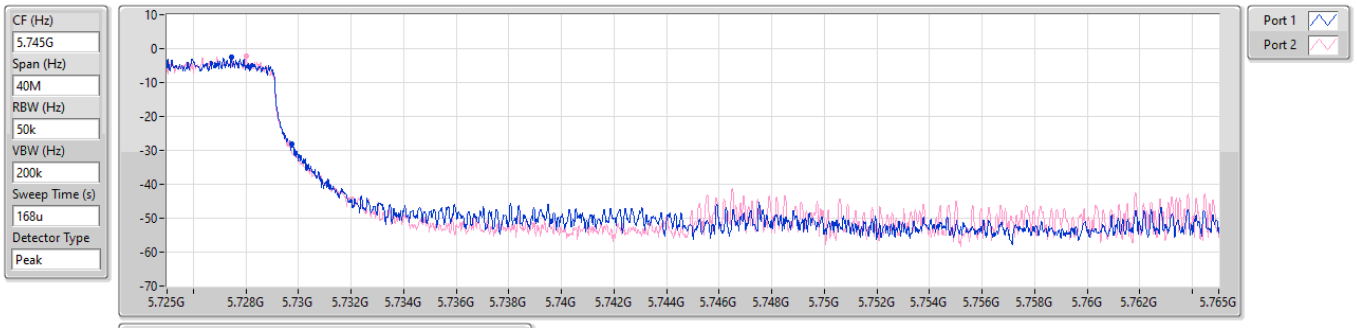


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4M	5.725G	5.729G	4.094M	5.725021G	5.729115G	500k	1
4.06M	5.725G	5.72906G	4.084M	5.725019G	5.729103G	500k	2

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

5690MHz Straddle 5.725-5.85GHz

02/05/2025

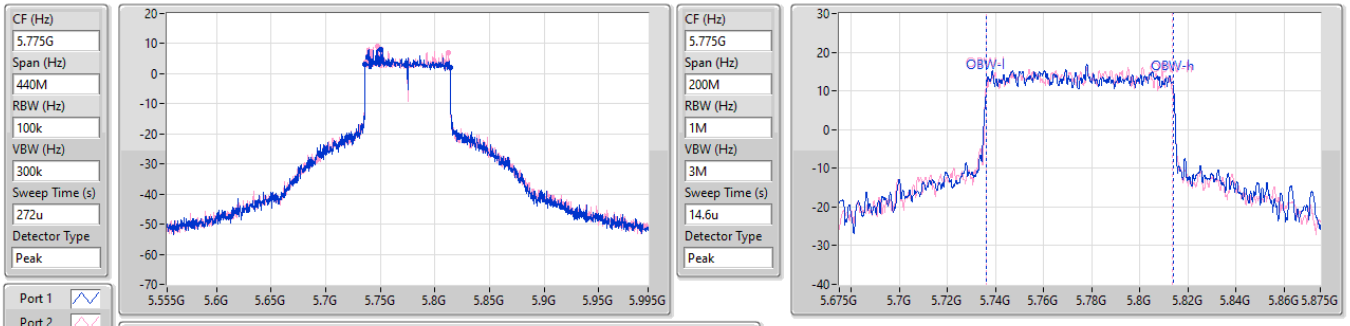


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.74M	5.725G	5.72974G	Inf	1
4.62M	5.725G	5.72962G	Inf	2

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

5775MHz

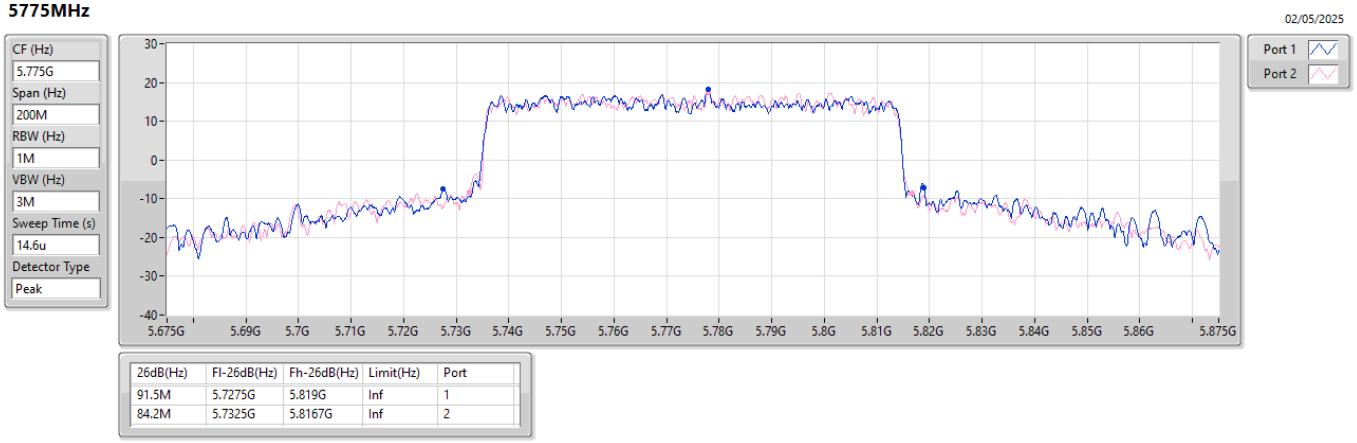
02/05/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.66M	5.73606G	5.81372G	77.667M	5.736171G	5.813838G	500k	1
75.9M	5.73672G	5.81262G	77.499M	5.736081G	5.81358G	500k	2

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

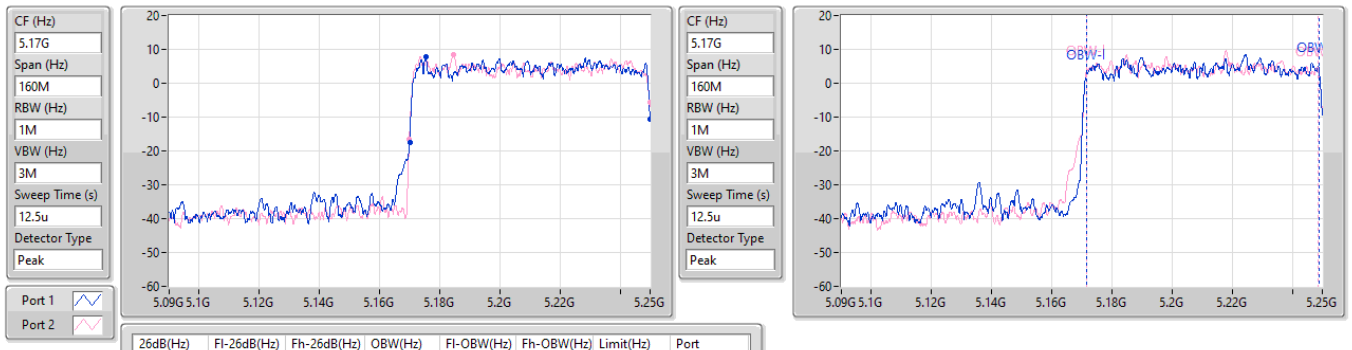
5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
91.5M	5.7275G	5.819G	Inf	1
84.2M	5.7325G	5.8167G	Inf	2

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

5250MHz Straddle 5.15-5.25GHz

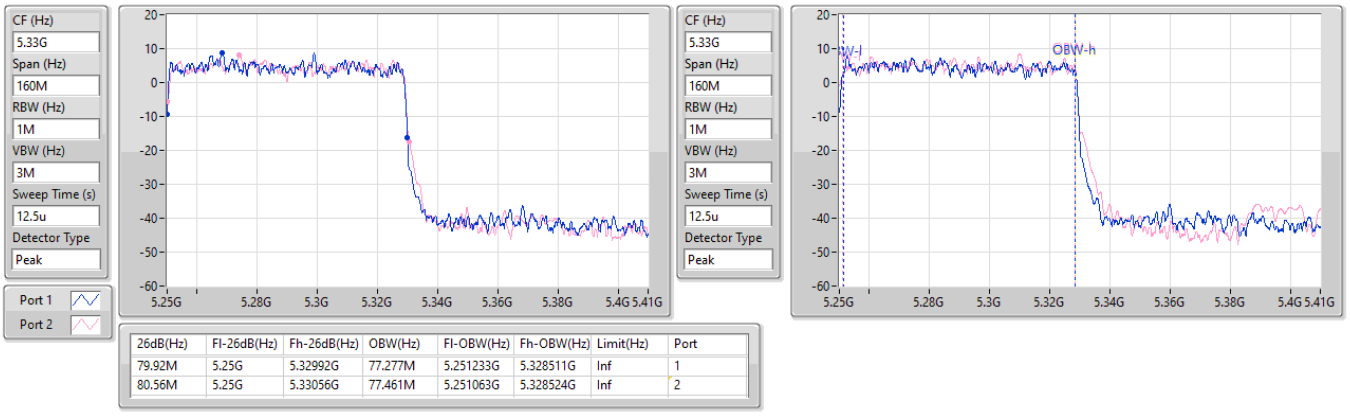


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80M	5.17G	5.25G	77.325M	5.171528G	5.248853G	Inf	1
80.16M	5.16984G	5.25G	77.285M	5.171467G	5.248752G	Inf	2

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

5250MHz Straddle 5.25-5.35GHz

02/05/2025

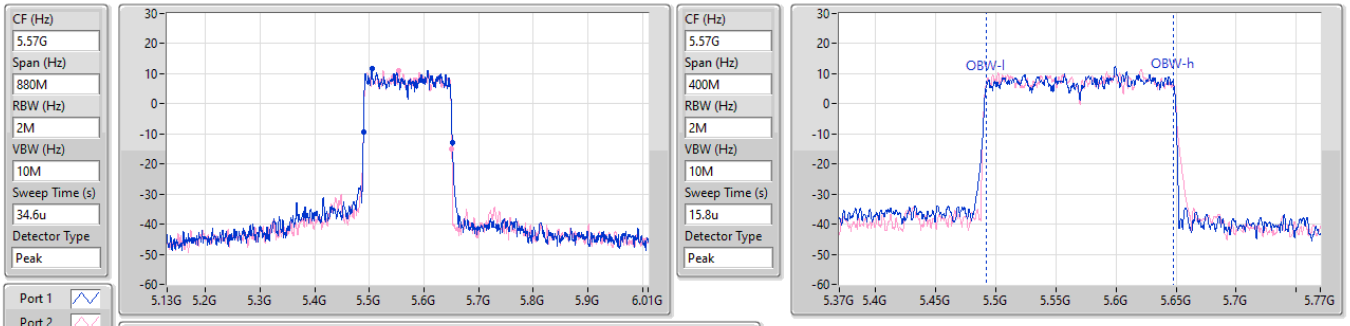


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.92M	5.25G	5.32992G	77.277M	5.251233G	5.328511G	Inf	1
80.56M	5.25G	5.33056G	77.461M	5.251063G	5.328524G	Inf	2

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

5570MHz

02/05/2025

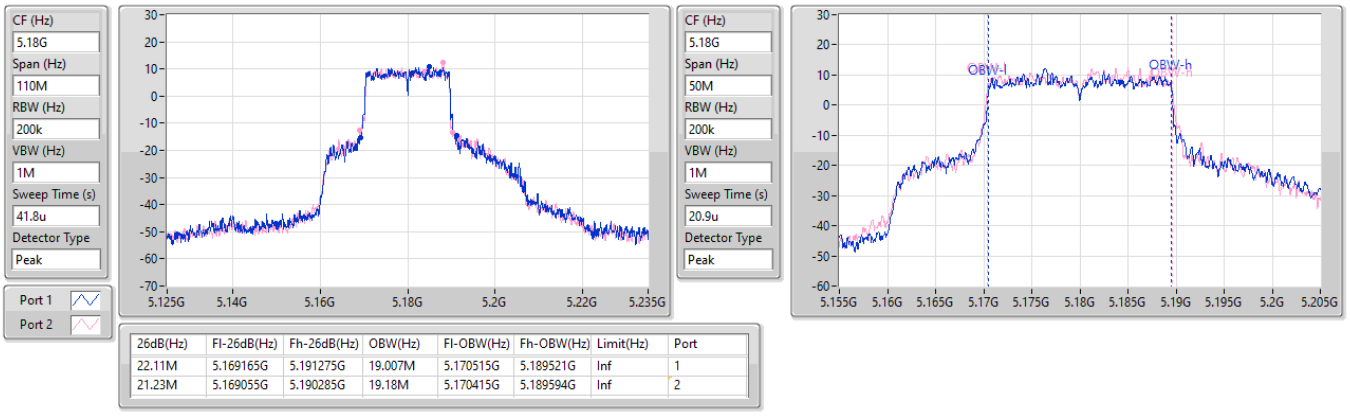


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
162.8M	5.48904G	5.65184G	155.931M	5.492111G	5.648042G	Inf	1
161.92M	5.48904G	5.65096G	156.281M	5.491938G	5.648219G	Inf	2

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

5180MHz

02/05/2025

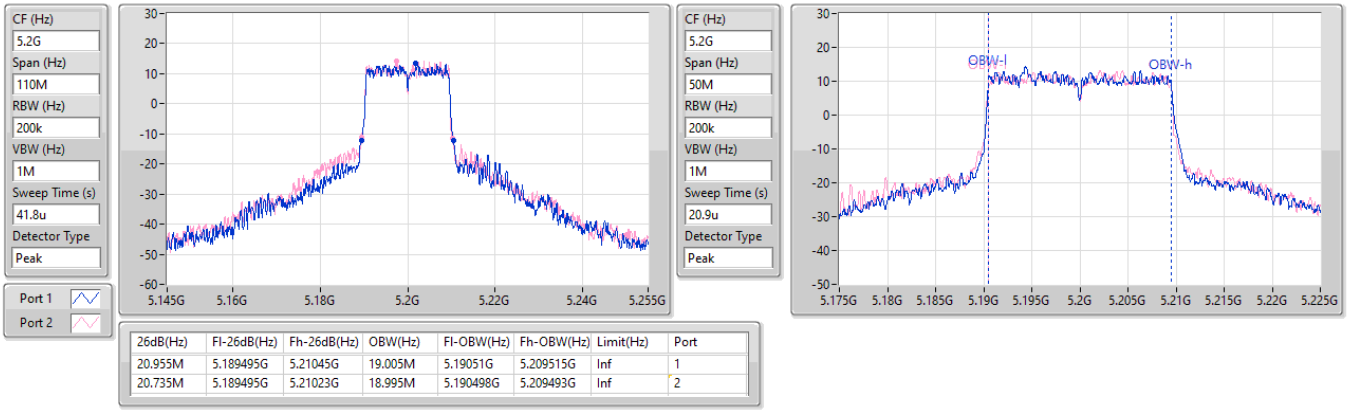


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.169165G	5.191275G	19.007M	5.170515G	5.189521G	Inf	1
21.23M	5.169055G	5.190285G	19.18M	5.170415G	5.189594G	Inf	2

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

5200MHz

02/05/2025

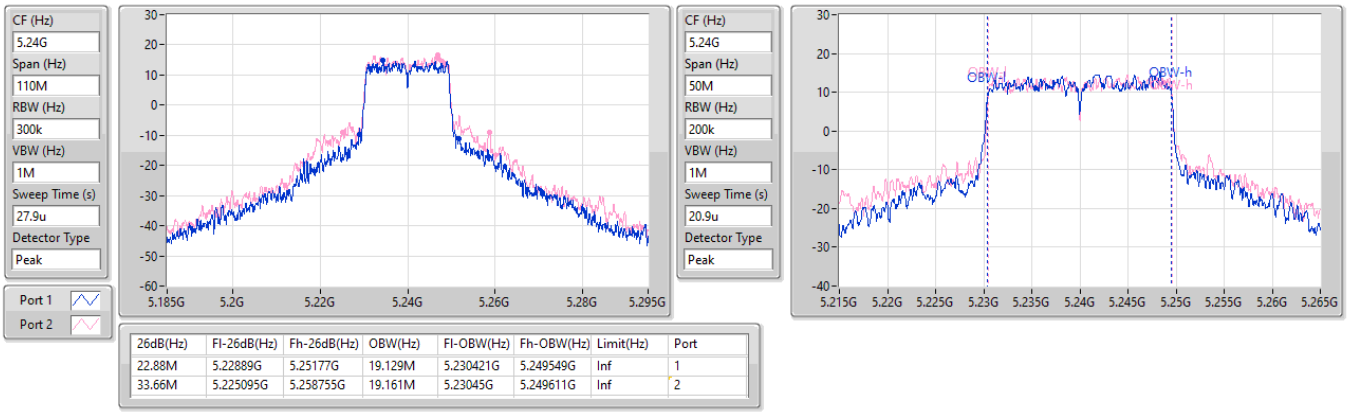


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.955M	5.189495G	5.21045G	19.005M	5.19051G	5.209515G	Inf	1
20.735M	5.189495G	5.21023G	18.995M	5.190498G	5.209493G	Inf	2

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

5240MHz

02/05/2025

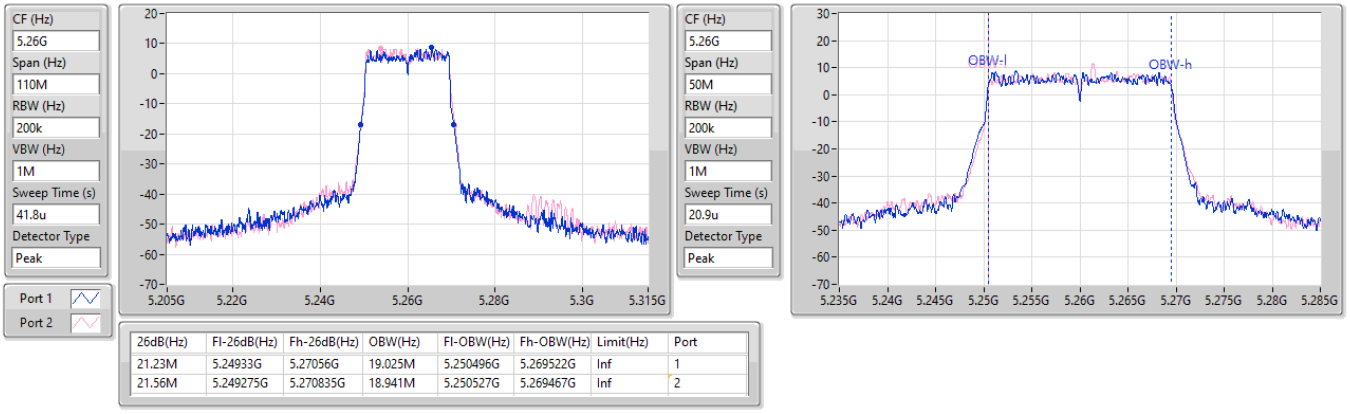


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.88M	5.22889G	5.25177G	19.129M	5.230421G	5.249549G	Inf	1
33.66M	5.225095G	5.258755G	19.161M	5.23045G	5.249611G	Inf	2

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

5260MHz

02/05/2025

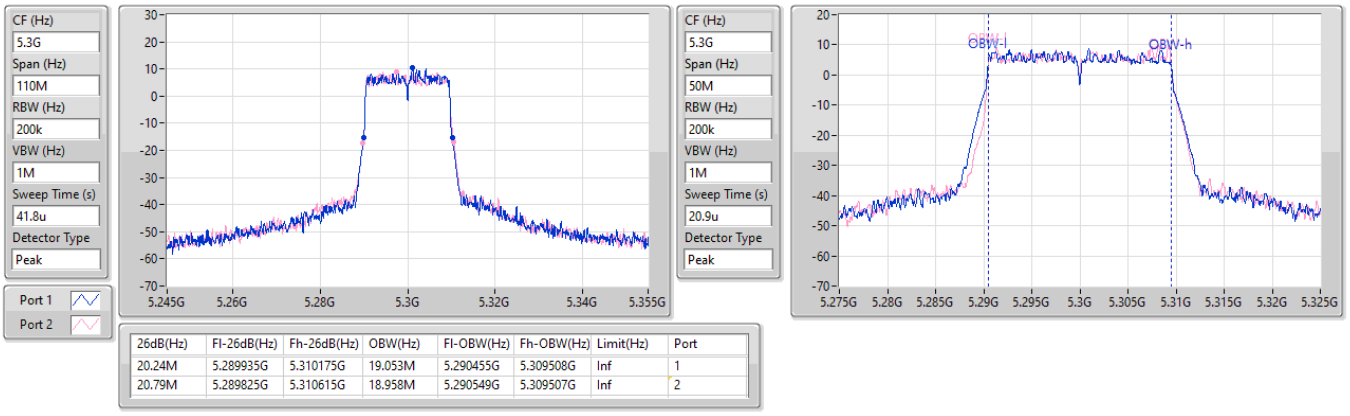


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.23M	5.24933G	5.27056G	19.025M	5.250496G	5.269522G	Inf	1
21.56M	5.249275G	5.270835G	18.941M	5.250527G	5.269467G	Inf	2

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

5300MHz

02/05/2025

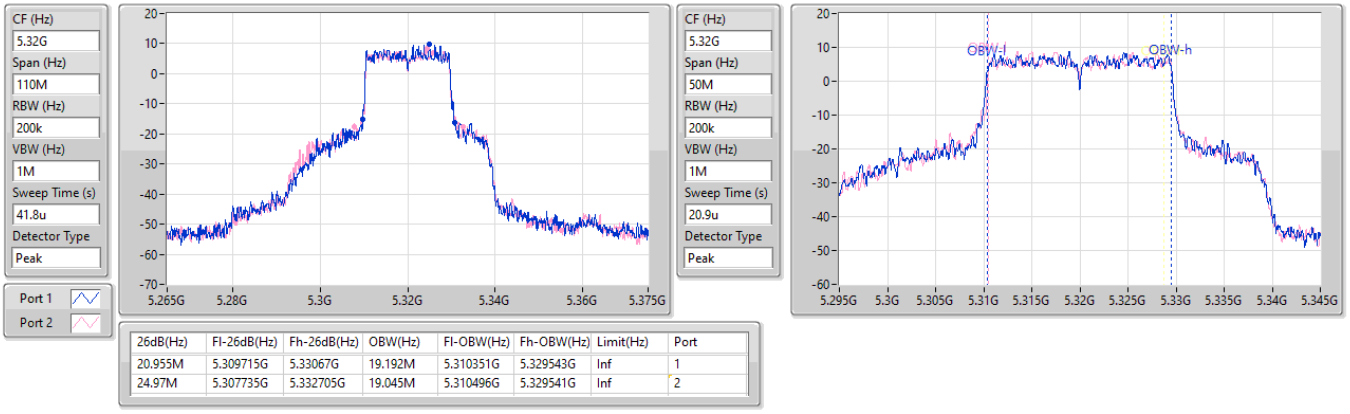


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.24M	5.289935G	5.310175G	19.053M	5.290455G	5.309508G	Inf	1
20.79M	5.289825G	5.310615G	18.958M	5.290549G	5.309507G	Inf	2

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

5320MHz

02/05/2025

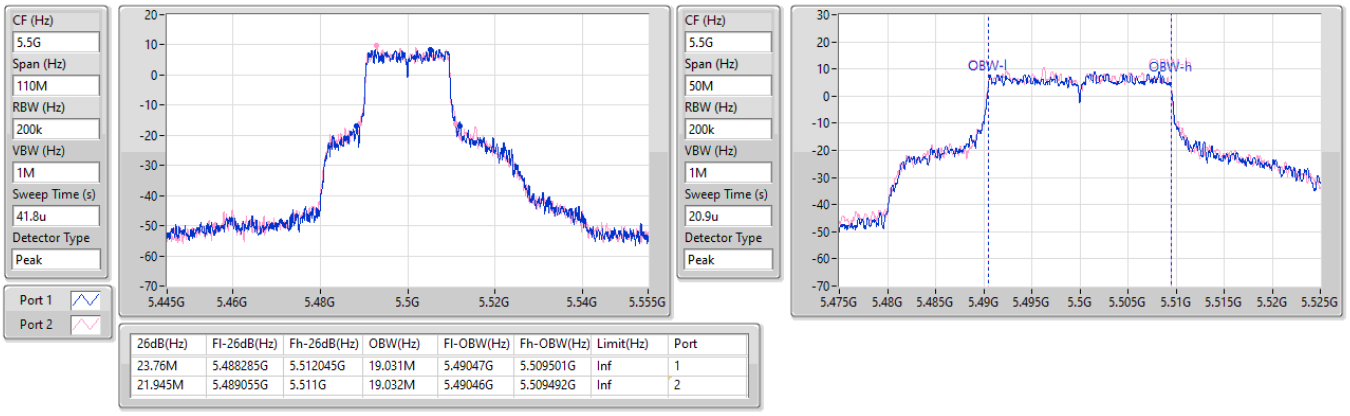


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.955M	5.309715G	5.33067G	19.192M	5.310351G	5.329543G	Inf	1
24.97M	5.307735G	5.332705G	19.045M	5.310496G	5.329541G	Inf	2

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

5500MHz

02/05/2025

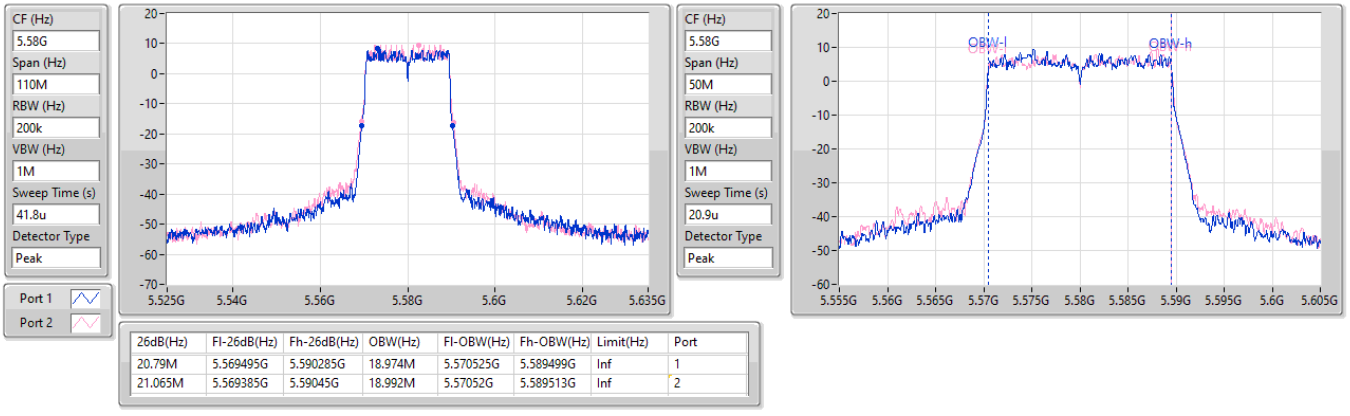


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.76M	5.488285G	5.512045G	19.031M	5.49047G	5.509501G	Inf	1
21.945M	5.489055G	5.511G	19.032M	5.49046G	5.509492G	Inf	2

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

5580MHz

02/05/2025

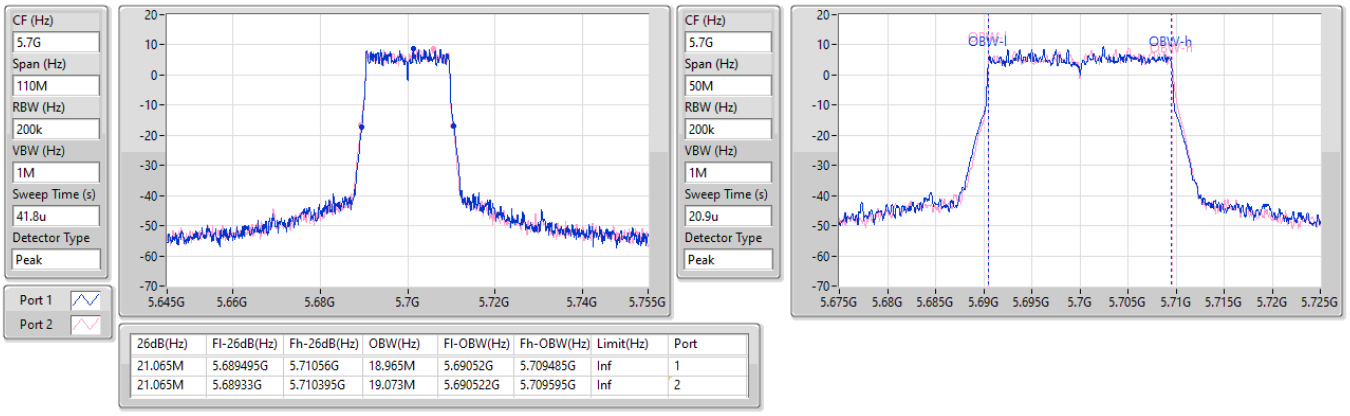


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.79M	5.569495G	5.590285G	18.974M	5.570525G	5.589499G	Inf	1
21.065M	5.569385G	5.59045G	18.992M	5.57052G	5.589513G	Inf	2

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

5700MHz

02/05/2025

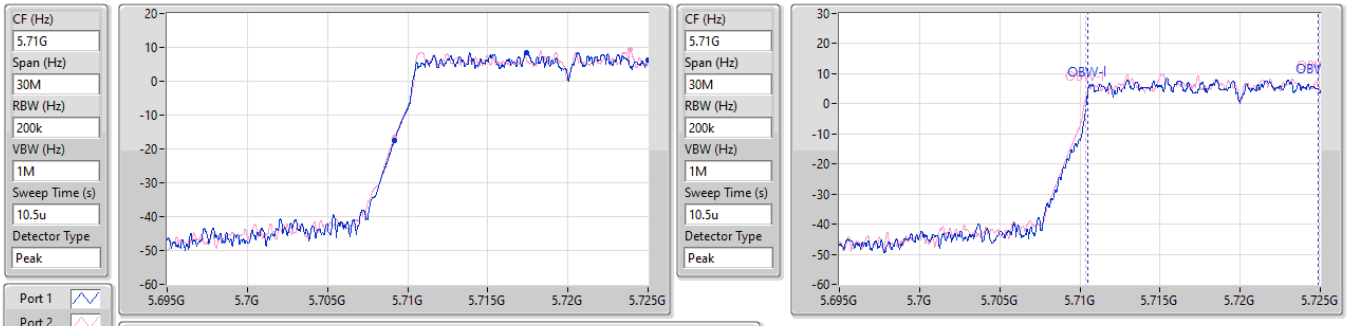


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.065M	5.689495G	5.71056G	18.965M	5.69052G	5.709485G	Inf	1
21.065M	5.68933G	5.710395G	19.073M	5.690522G	5.709595G	Inf	2

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

5720MHz Straddle 5.47-5.725GHz

02/05/2025

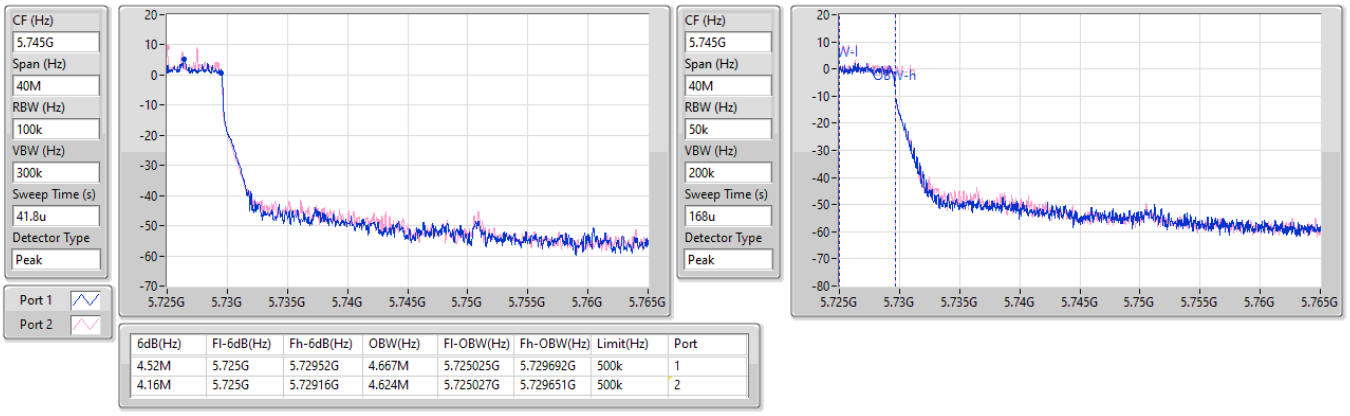


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.825M	5.709175G	5.725G	14.41M	5.710484G	5.724894G	Inf	1
15.81M	5.70919G	5.725G	14.527M	5.710375G	5.724902G	Inf	2

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

5720MHz Straddle 5.725-5.85GHz

02/05/2025

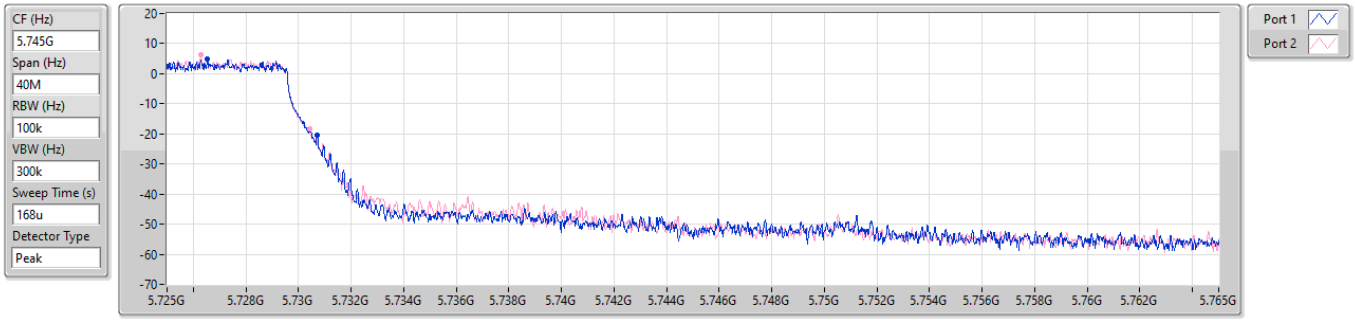


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.52M	5.725G	5.72952G	4.667M	5.725025G	5.729692G	500k	1
4.16M	5.725G	5.72916G	4.624M	5.725027G	5.729651G	500k	2

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

5720MHz Straddle 5.725-5.85GHz

02/05/2025

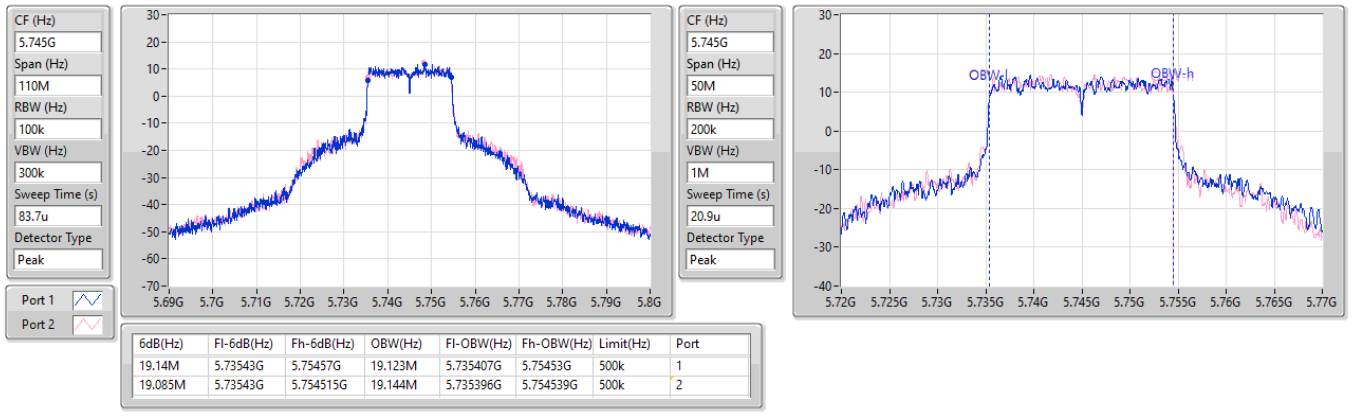


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.72M	5.725G	5.73072G	Inf	1
5.44M	5.725G	5.73044G	Inf	2

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

5745MHz

02/05/2025

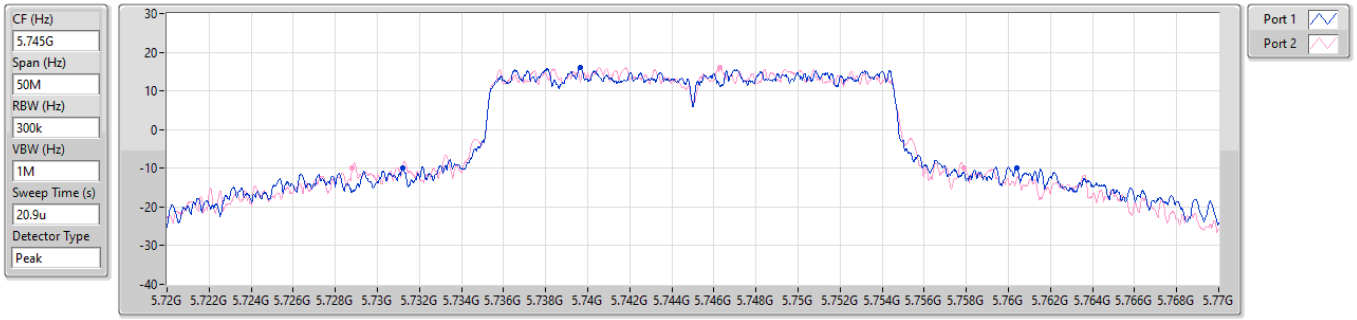


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.14M	5.73543G	5.75457G	19.123M	5.735407G	5.75453G	500k	1
19.085M	5.73543G	5.754515G	19.144M	5.735396G	5.754539G	500k	2

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

5745MHz

02/05/2025

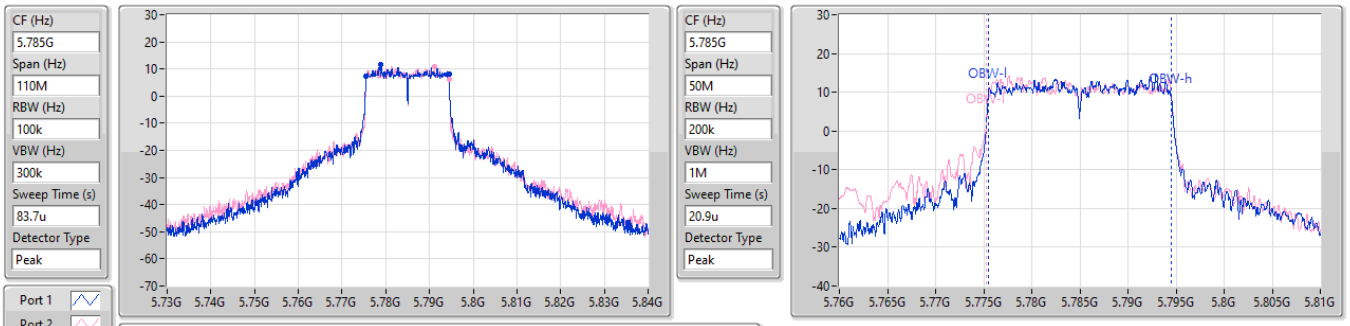


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
29.225M	5.7312G	5.760425G	Inf	1
29.1M	5.7288G	5.7579G	Inf	2

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

5785MHz

02/05/2025

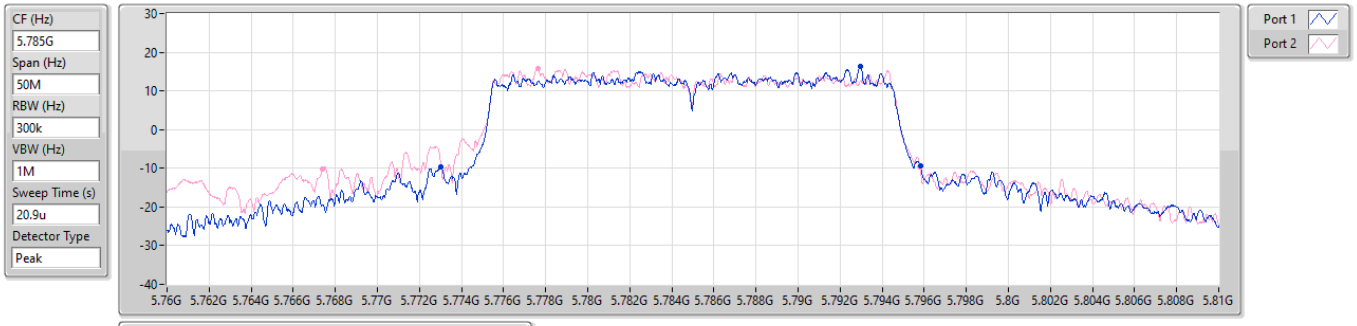


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.03M	5.775485G	5.794515G	19.067M	5.775472G	5.794538G	500k	1
19.03M	5.775485G	5.794515G	19.228M	5.775324G	5.794553G	500k	2

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

5785MHz

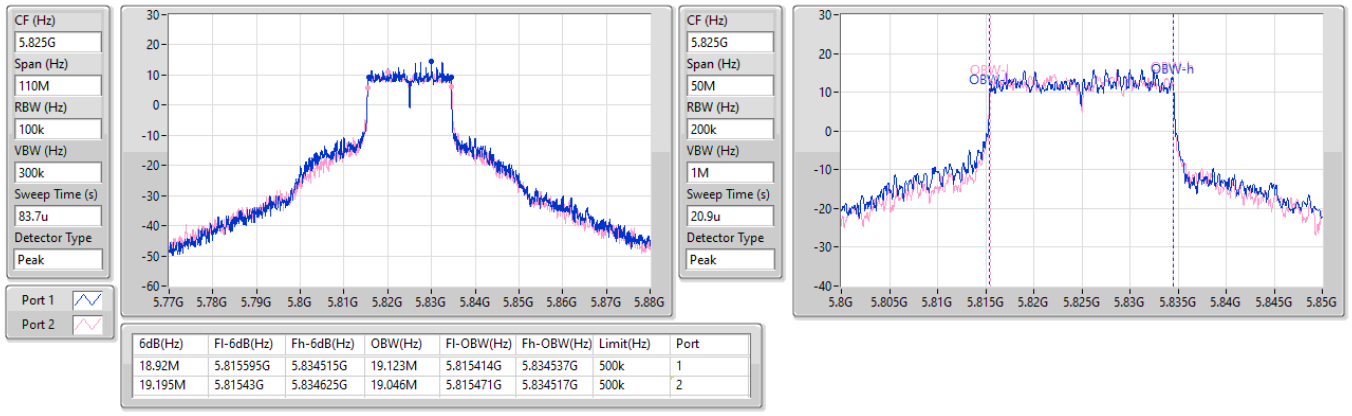
02/05/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.8M	5.773025G	5.795825G	Inf	1
28.4M	5.7674G	5.7958G	Inf	2

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

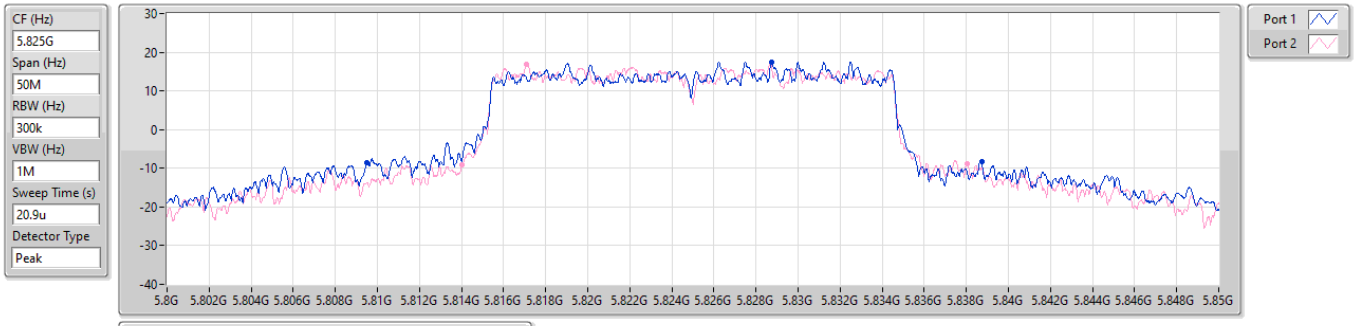
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.92M	5.815595G	5.834515G	19.123M	5.815414G	5.834537G	500k	1
19.195M	5.81543G	5.834625G	19.046M	5.815471G	5.834517G	500k	2

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

5825MHz

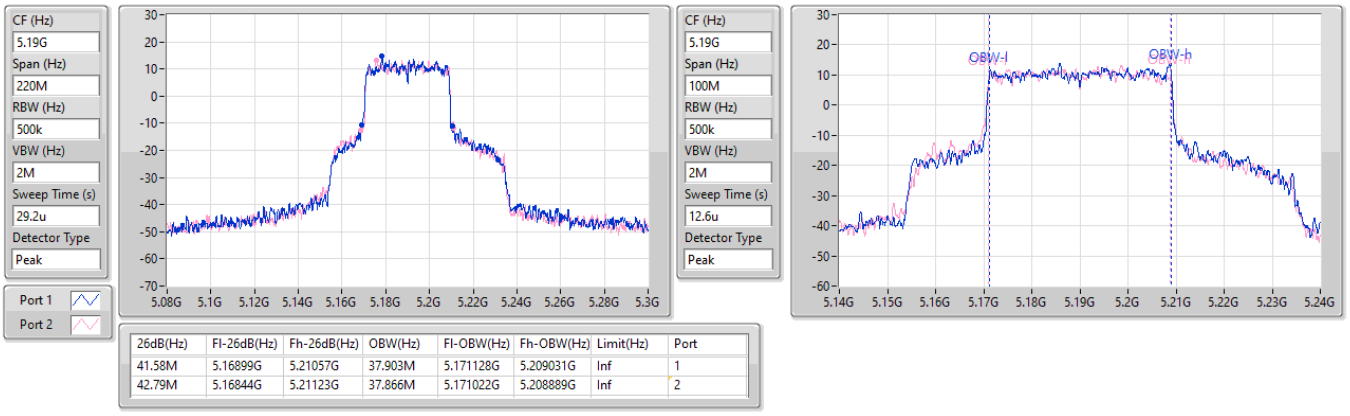


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
29.25M	5.809475G	5.838725G	Inf	1
24.05M	5.814G	5.83805G	Inf	2

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

5190MHz

02/05/2025

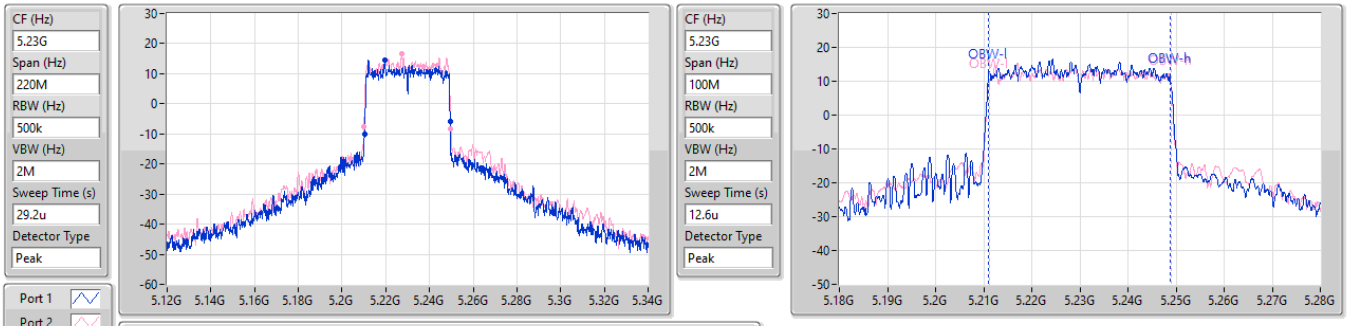


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.58M	5.16899G	5.21057G	37.903M	5.171128G	5.209031G	Inf	1
42.79M	5.16844G	5.21123G	37.866M	5.171022G	5.208889G	Inf	2

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

5230MHz

02/05/2025

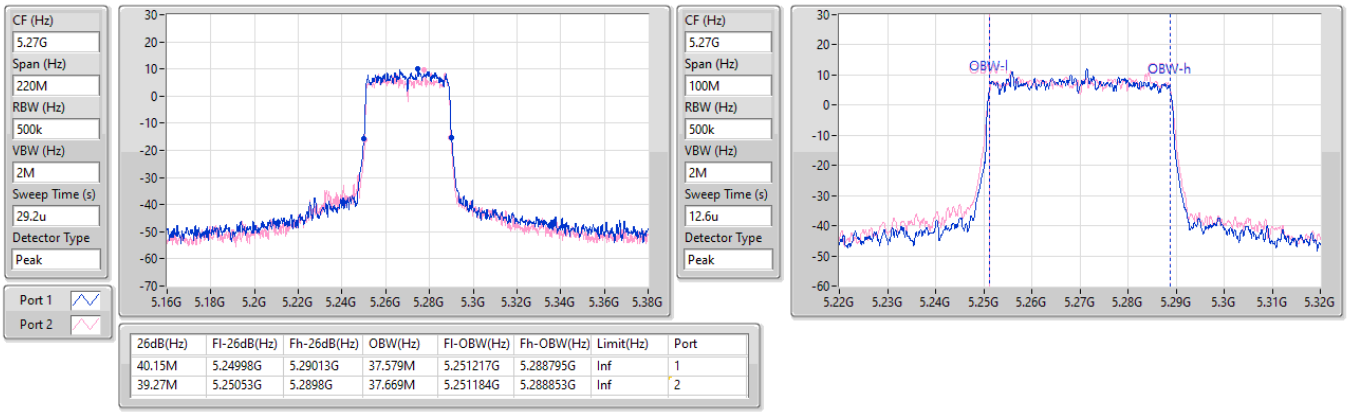


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.16M	5.2102G	5.24936G	37.822M	5.211018G	5.24884G	Inf	1
39.82M	5.20998G	5.2498G	37.729M	5.211176G	5.248905G	Inf	2

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

5270MHz

02/05/2025

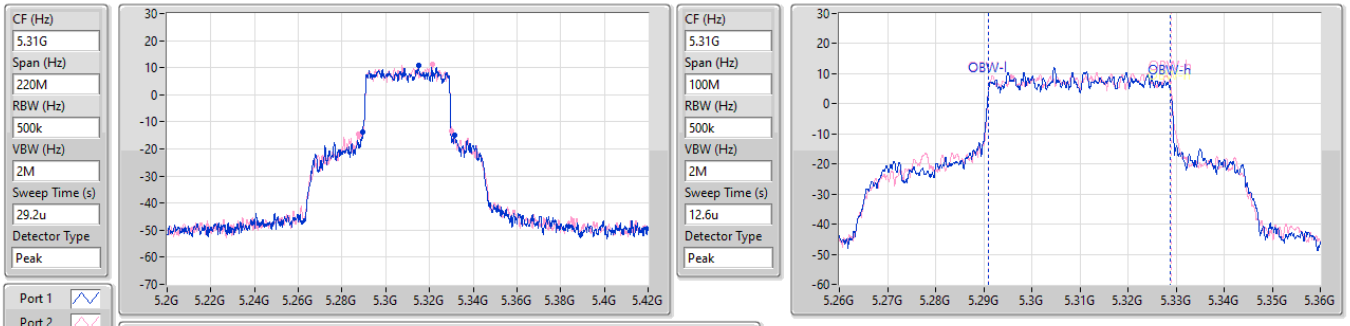


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	5.24998G	5.29013G	37.579M	5.251217G	5.288795G	Inf	1
39.27M	5.25053G	5.2898G	37.669M	5.251184G	5.288853G	Inf	2

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

5310MHz

02/05/2025

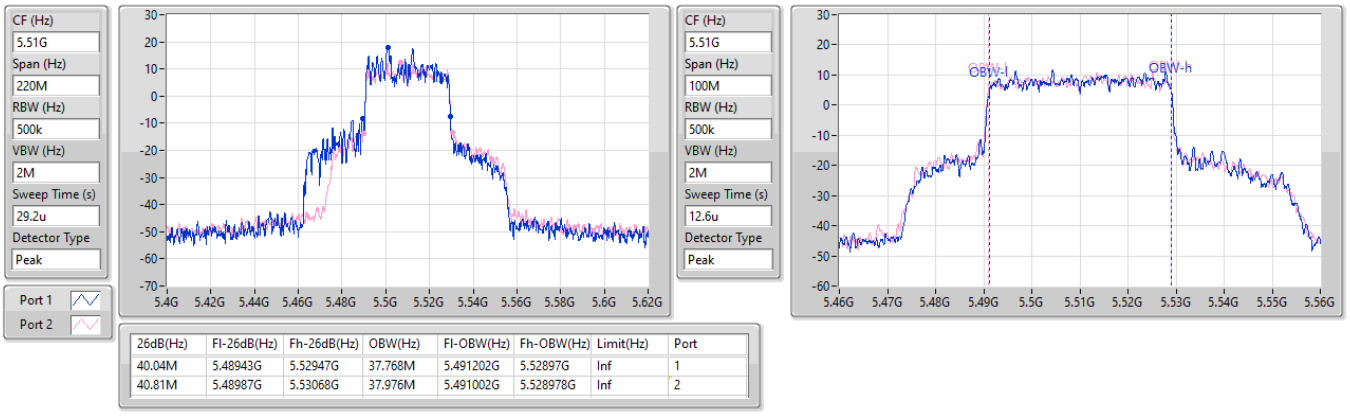


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.91M	5.28954G	5.33145G	37.715M	5.291067G	5.328782G	Inf	1
42.79M	5.28734G	5.33013G	37.838M	5.291078G	5.328915G	Inf	2

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

5510MHz

02/05/2025

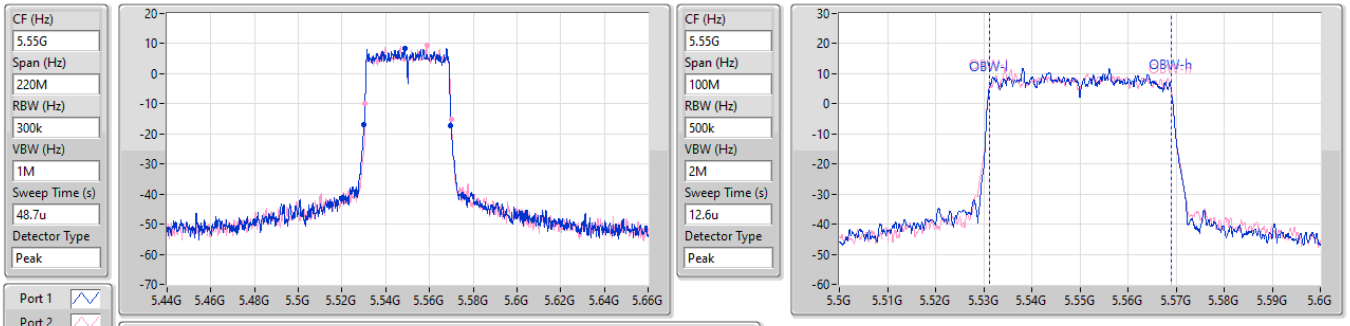


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.04M	5.48943G	5.52947G	37.768M	5.491202G	5.52897G	Inf	1
40.81M	5.48987G	5.53068G	37.976M	5.491002G	5.528978G	Inf	2

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

5550MHz

02/05/2025

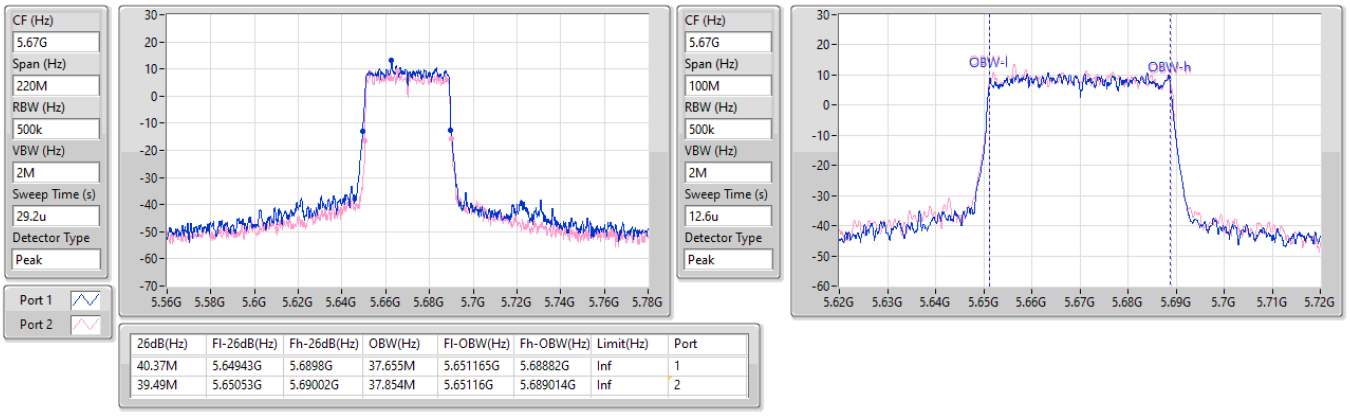


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.71M	5.53009G	5.5698G	37.705M	5.531205G	5.56891G	Inf	1
39.27M	5.53064G	5.56991G	37.754M	5.531168G	5.568921G	Inf	2

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

5670MHz

02/05/2025

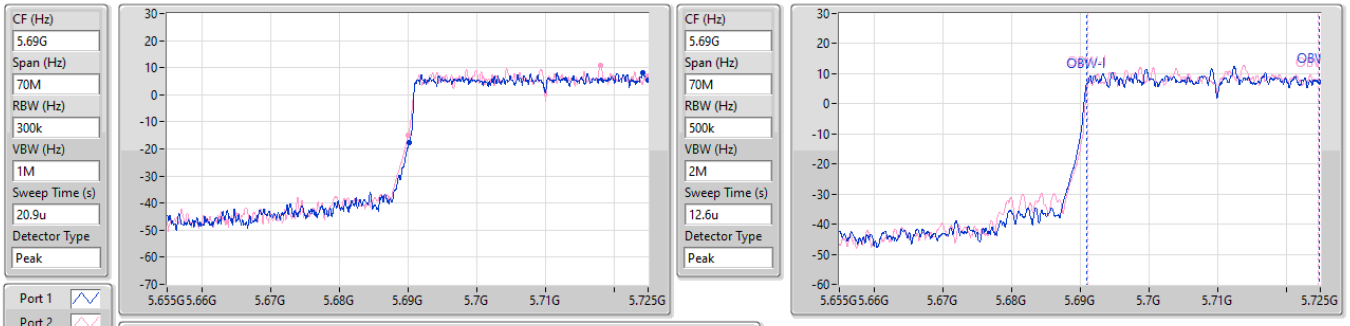


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.37M	5.64943G	5.6898G	37.655M	5.651165G	5.68882G	Inf	1
39.49M	5.65053G	5.69002G	37.854M	5.65116G	5.689014G	Inf	2

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

5710MHz Straddle 5.47-5.725GHz

02/05/2025

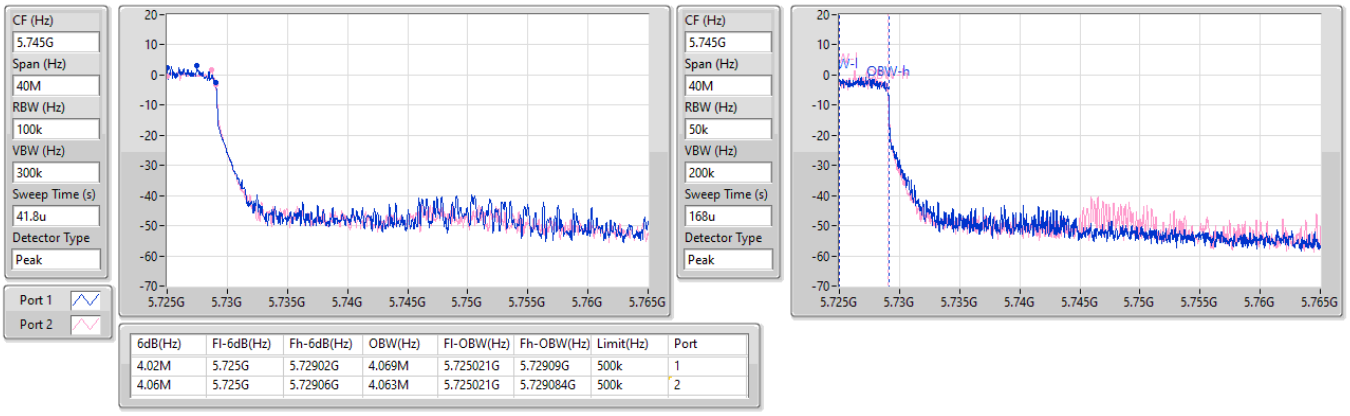


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.72M	5.69028G	5.725G	33.87M	5.690941G	5.724811G	Inf	1
34.93M	5.69007G	5.725G	33.566M	5.691149G	5.724714G	Inf	2

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

5710MHz Straddle 5.725-5.85GHz

02/05/2025

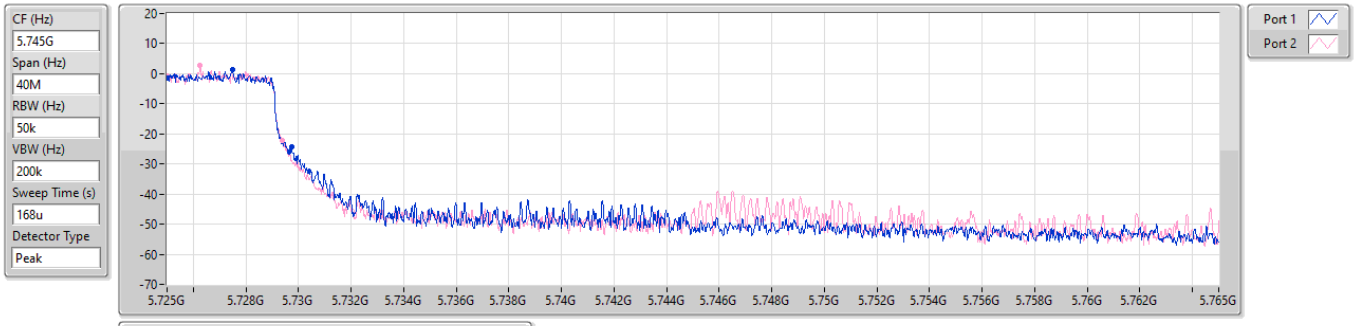


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	4.069M	5.725021G	5.72909G	500k	1
4.06M	5.725G	5.72906G	4.063M	5.725021G	5.729084G	500k	2

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

5710MHz Straddle 5.725-5.85GHz

02/05/2025

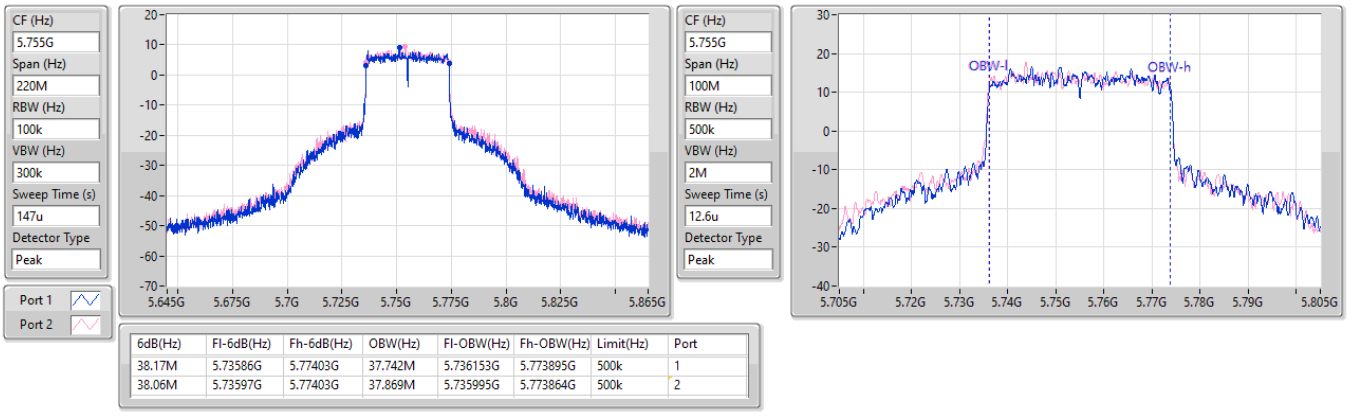


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.74M	5.725G	5.72974G	Inf	1
4.4M	5.725G	5.7294G	Inf	2

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

5755MHz

02/05/2025

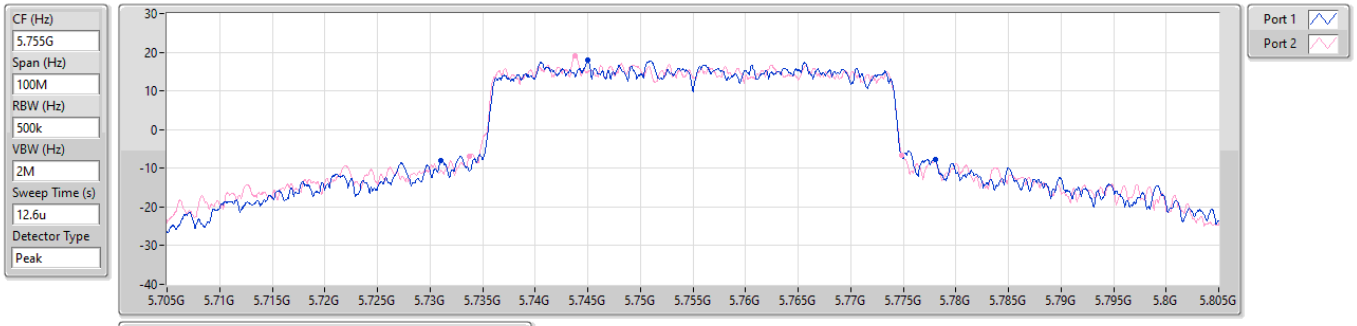


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.17M	5.73586G	5.77403G	37.742M	5.736153G	5.773895G	500k	1
38.06M	5.73597G	5.77403G	37.869M	5.735995G	5.773864G	500k	2

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

5755MHz

02/05/2025

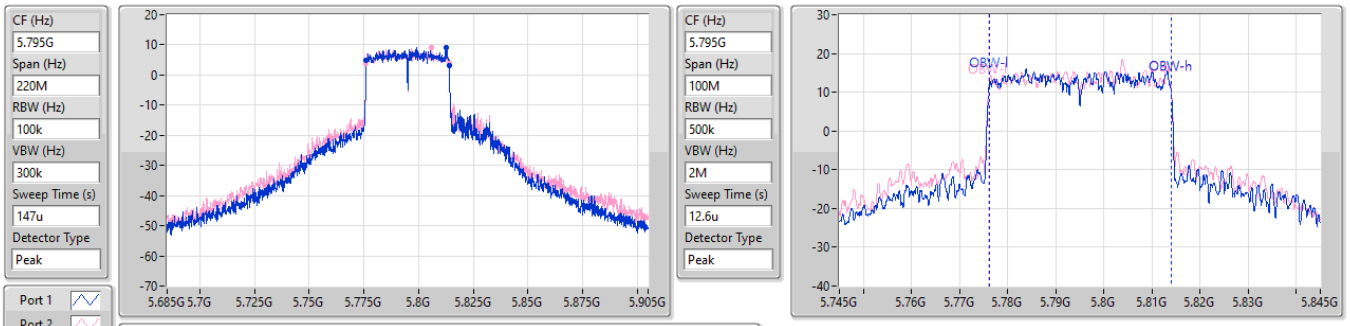


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
47.05M	5.73105G	5.7781G	Inf	1
41.1M	5.73375G	5.77485G	Inf	2

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

5795MHz

02/05/2025

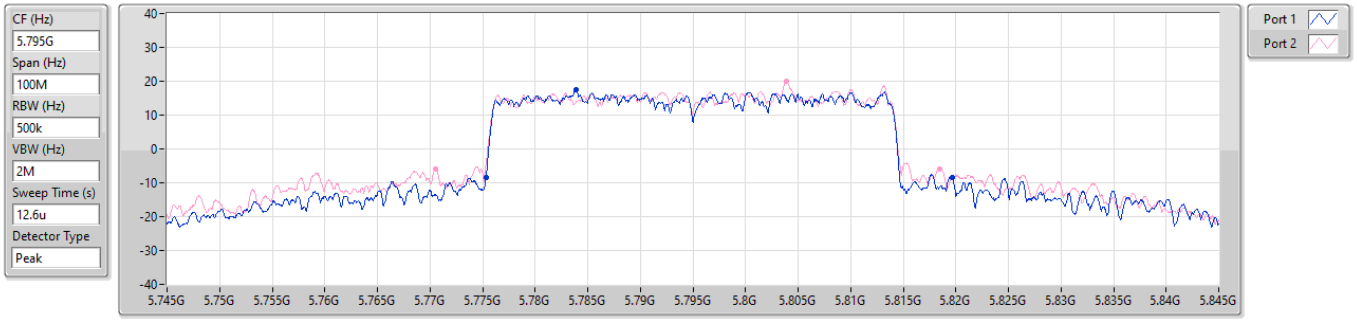


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.77608G	5.81414G	37.759M	5.776144G	5.813904G	500k	1
38.06M	5.77597G	5.81403G	37.905M	5.776062G	5.813967G	500k	2

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

5795MHz

02/05/2025

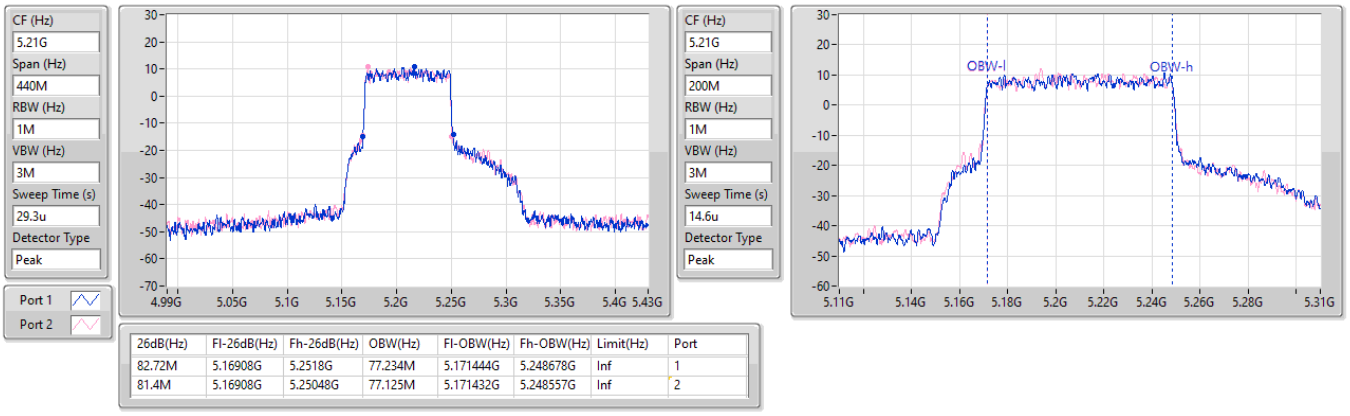


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.3M	5.77535G	5.81965G	Inf	1
48M	5.7705G	5.8185G	Inf	2

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

5210MHz

02/05/2025

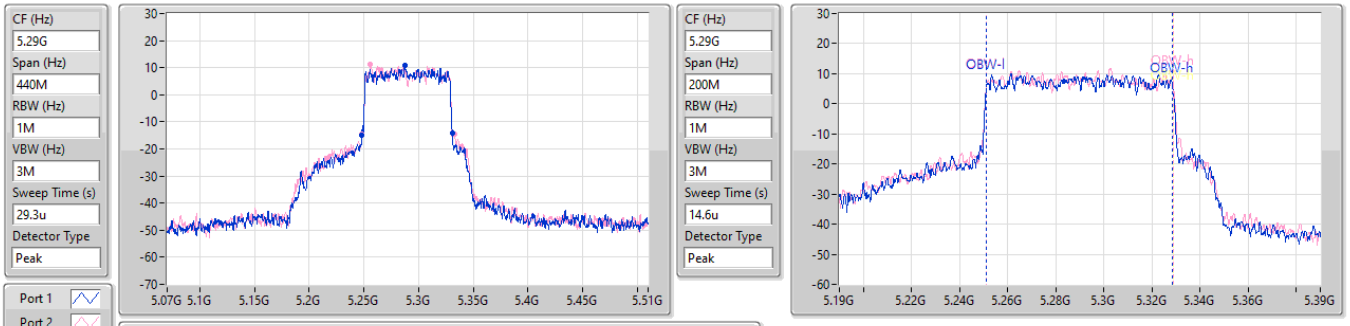


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.72M	5.16908G	5.2518G	77.234M	5.171444G	5.248678G	Inf	1
81.4M	5.16908G	5.25048G	77.125M	5.171432G	5.248557G	Inf	2

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

5290MHz

02/05/2025

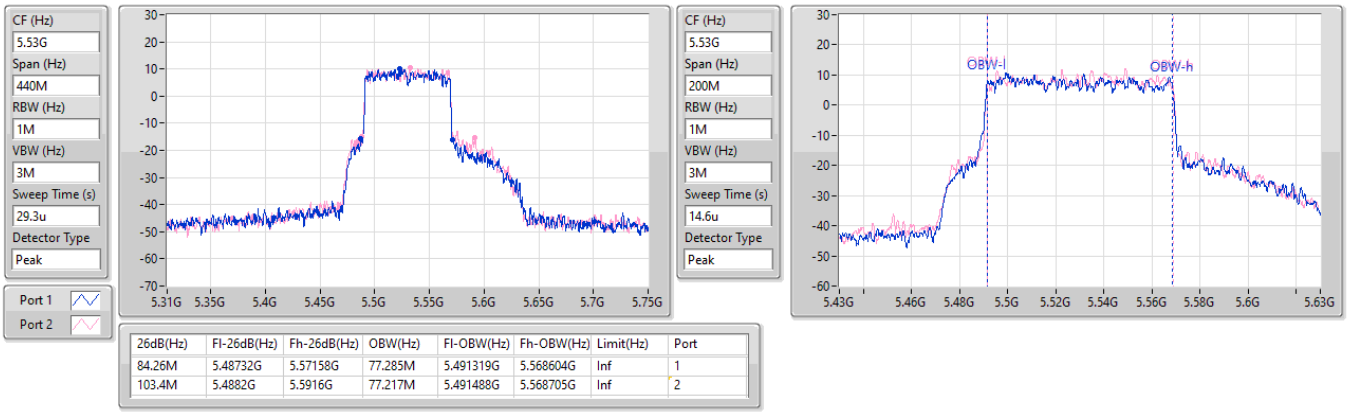


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.94M	5.24798G	5.33092G	77.344M	5.251207G	5.328551G	Inf	1
84.7M	5.2482G	5.3329G	77.547M	5.25127G	5.328817G	Inf	2

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

5530MHz

02/05/2025

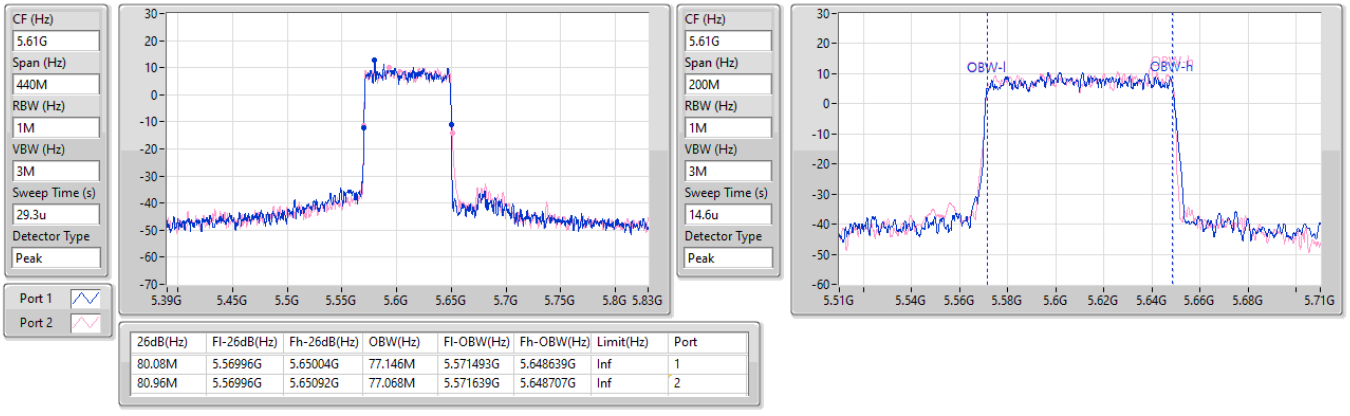


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.26M	5.48732G	5.57158G	77.285M	5.491319G	5.568604G	Inf	1
103.4M	5.4882G	5.5916G	77.217M	5.491488G	5.568705G	Inf	2

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

5610MHz

02/05/2025

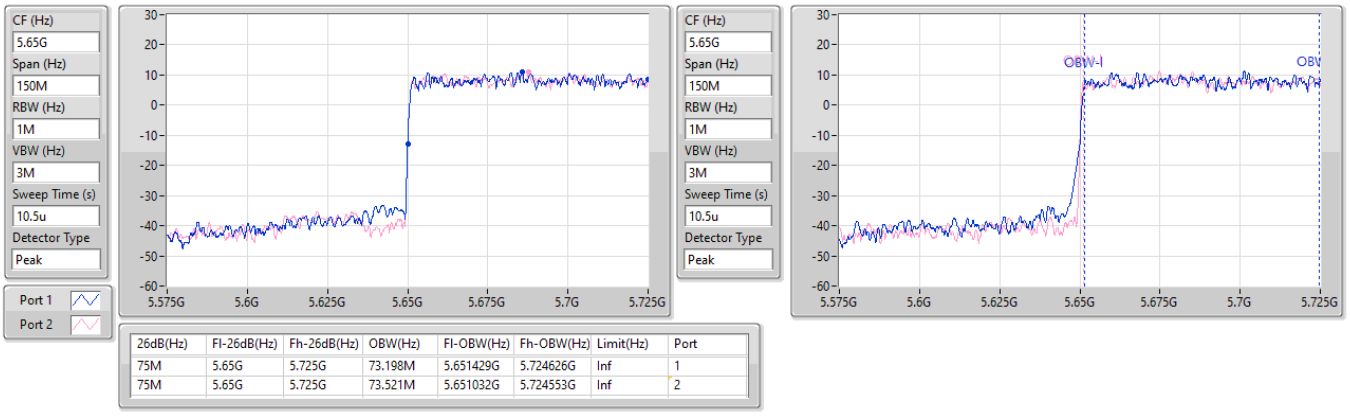


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	5.56996G	5.65004G	77.146M	5.571493G	5.648639G	Inf	1
80.96M	5.56996G	5.65092G	77.068M	5.571639G	5.648707G	Inf	2

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

5690MHz Straddle 5.47-5.725GHz

02/05/2025

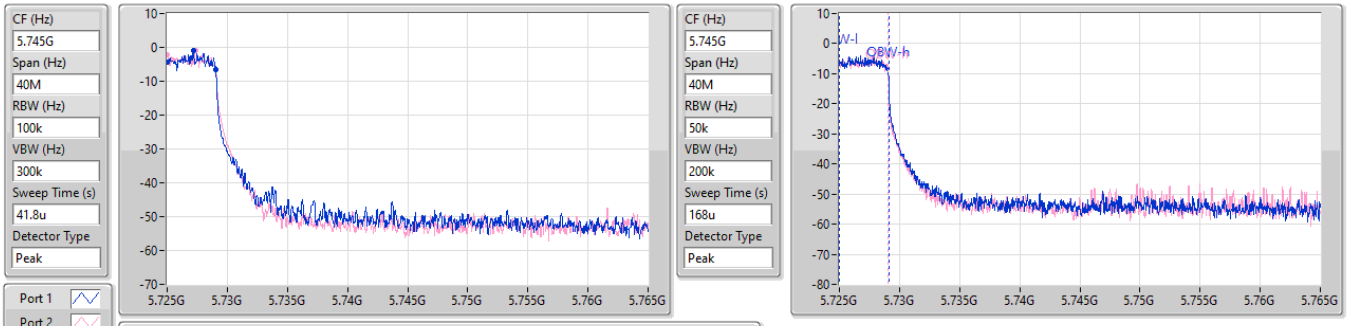


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75M	5.65G	5.725G	73.198M	5.651429G	5.724626G	Inf	1
75M	5.65G	5.725G	73.521M	5.651032G	5.724553G	Inf	2

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

5690MHz Straddle 5.725-5.85GHz

02/05/2025

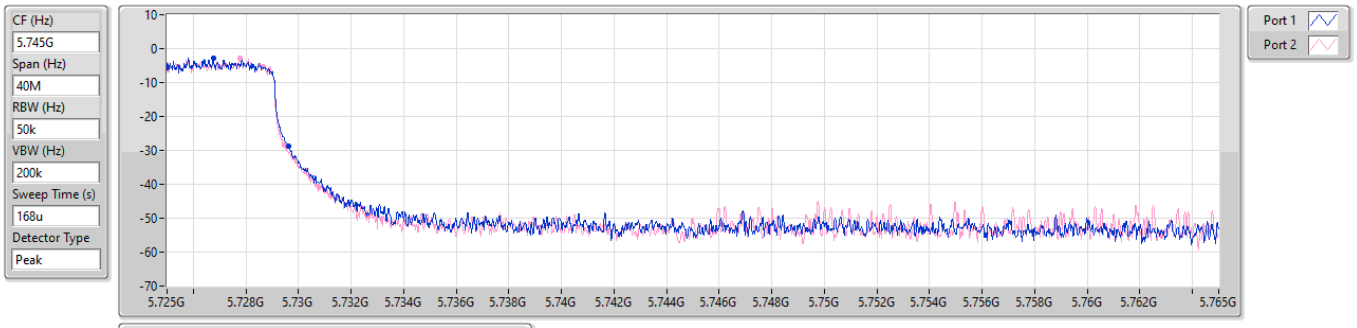


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	4.076M	5.725022G	5.729098G	500k	1
4.06M	5.725G	5.72906G	4.059M	5.725024G	5.729083G	500k	2

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

5690MHz Straddle 5.725-5.85GHz

02/05/2025

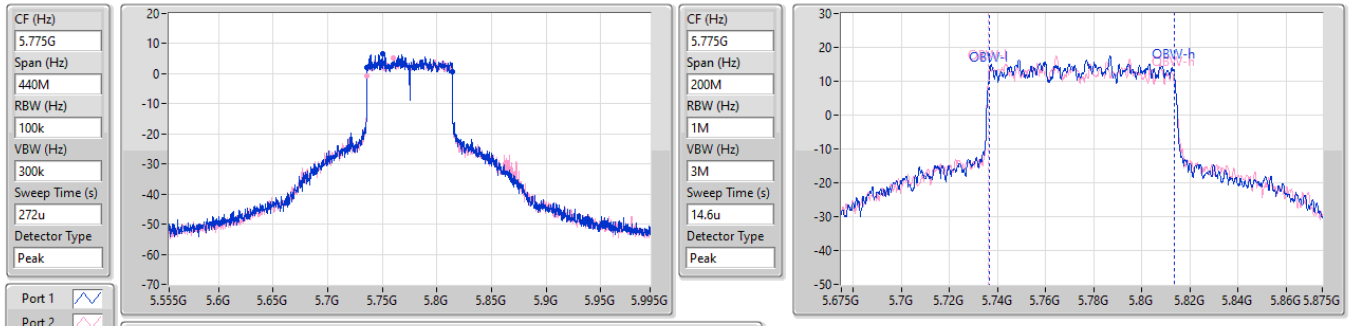


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.62M	5.725G	5.72962G	Inf	1
4.48M	5.725G	5.72948G	Inf	2

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

5775MHz

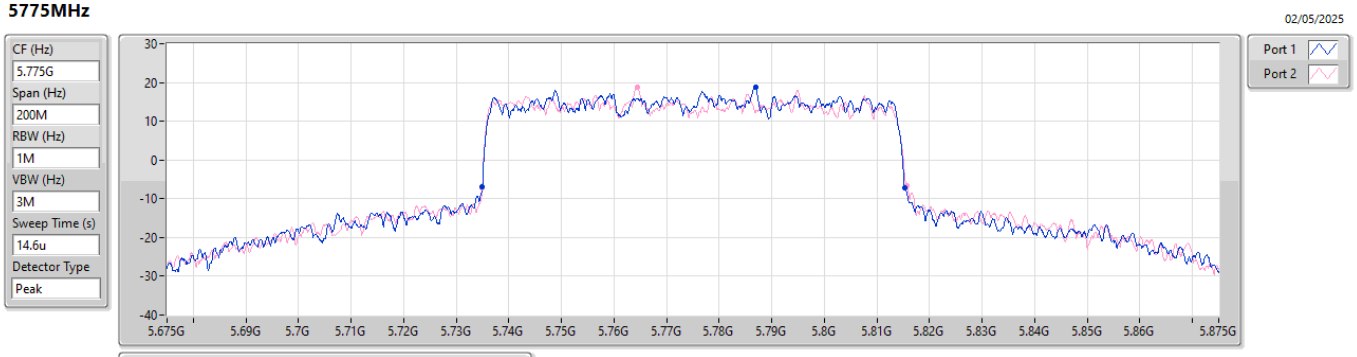
02/05/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.1M	5.73606G	5.81416G	76.971M	5.736495G	5.813465G	500k	1
78.1M	5.73584G	5.81394G	77.251M	5.736256G	5.813507G	500k	2

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

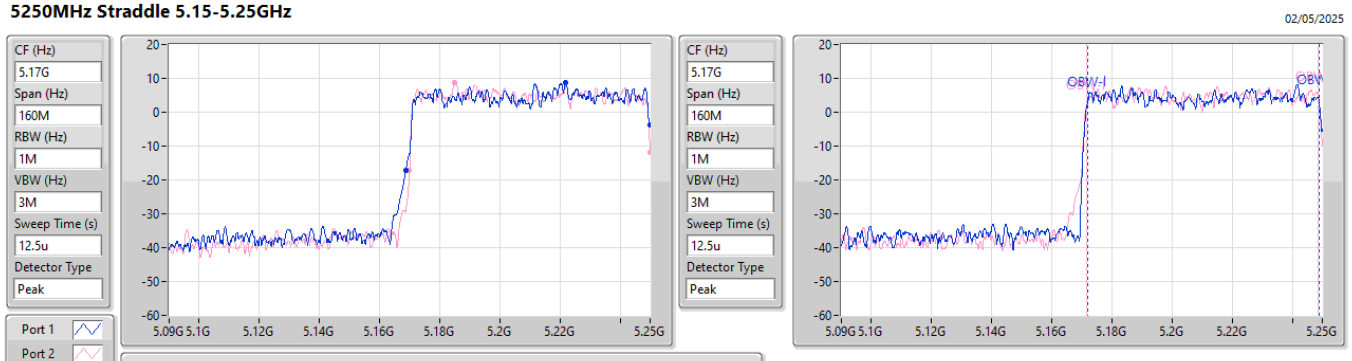
5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
80.5M	5.7349G	5.8154G	Inf	1
80.9M	5.7349G	5.8158G	Inf	2

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

5250MHz Straddle 5.15-5.25GHz

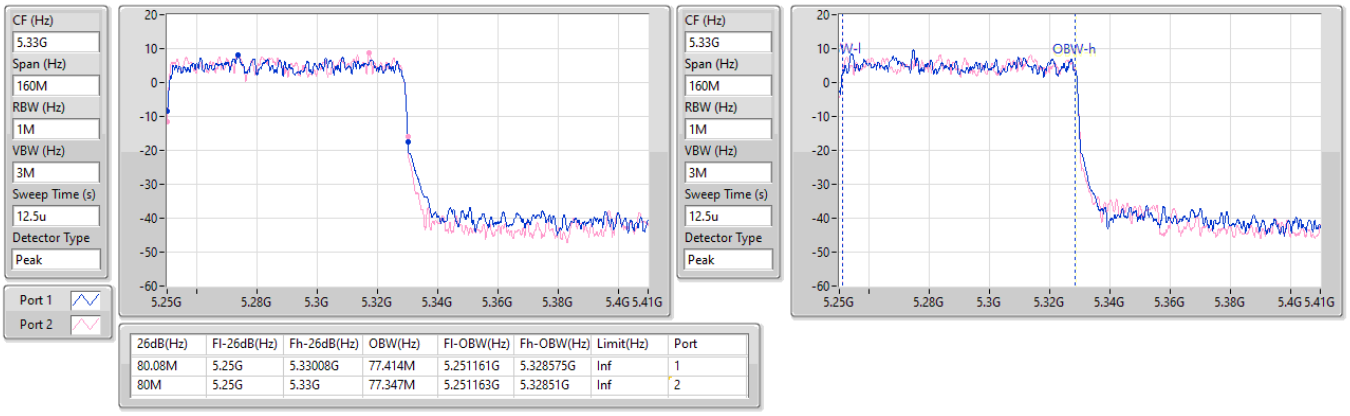


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.28M	5.16872G	5.25G	77.003M	5.171802G	5.248805G	Inf	1
80.08M	5.16992G	5.25G	76.966M	5.171741G	5.248707G	Inf	2

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

5250MHz Straddle 5.25-5.35GHz

02/05/2025

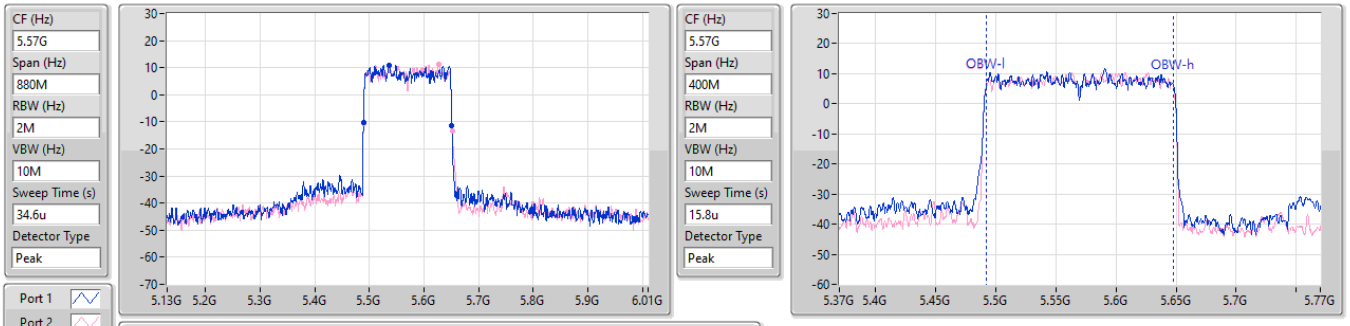


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	5.25G	5.33008G	77.414M	5.251161G	5.328575G	Inf	1
80M	5.25G	5.33G	77.347M	5.251163G	5.32851G	Inf	2

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

5570MHz

02/05/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
161.92M	5.48904G	5.65096G	155.926M	5.492114G	5.648039G	Inf	1
162.8M	5.48904G	5.65184G	155.608M	5.492061G	5.647669G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.56	0.90365
802.11be EHT20_Nss1,(MCS0)_2TX	29.86	0.96828
802.11be EHT20-BF_Nss1,(MCS0)_2TX	29.84	0.96383
802.11be EHT40_Nss1,(MCS0)_2TX	28.36	0.68549
802.11be EHT40-BF_Nss1,(MCS0)_2TX	28.54	0.71450
802.11be EHT80_Nss1,(MCS0)_2TX	24.71	0.29580
802.11be EHT80_Nss2,(MCS0)_2TX	24.77	0.29992
802.11be EHT80-BF_Nss1,(MCS0)_2TX	24.04	0.25351
802.11be EHT160_Nss1,(MCS0)_2TX	20.05	0.10116
802.11be EHT160_Nss2,(MCS0)_2TX	20.48	0.11169
802.11be EHT160-BF_Nss1,(MCS0)_2TX	20.78	0.11967
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.82	0.24099
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.66	0.23227
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.58	0.22803
802.11be EHT80_Nss2,(MCS0)_2TX	23.92	0.24660
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.49	0.22336
802.11be EHT160_Nss1,(MCS0)_2TX	20.25	0.10593
802.11be EHT160_Nss2,(MCS0)_2TX	20.69	0.11722
802.11be EHT160-BF_Nss1,(MCS0)_2TX	21.67	0.14689
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.94	0.24774
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.78	0.23878
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.90	0.24547
802.11be EHT80_Nss2,(MCS0)_2TX	23.96	0.24889
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.91	0.24604
802.11be EHT160_Nss1,(MCS0)_2TX	23.25	0.21135
802.11be EHT160_Nss2,(MCS0)_2TX	23.67	0.23281
802.11be EHT160-BF_Nss1,(MCS0)_2TX	23.91	0.24604
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.82	0.95940
802.11be EHT20_Nss1,(MCS0)_2TX	29.91	0.97949
802.11be EHT20-BF_Nss1,(MCS0)_2TX	29.74	0.94189
802.11be EHT40_Nss1,(MCS0)_2TX	29.82	0.95940
802.11be EHT40-BF_Nss1,(MCS0)_2TX	29.76	0.94624
802.11be EHT80_Nss1,(MCS0)_2TX	29.14	0.82035
802.11be EHT80_Nss2,(MCS0)_2TX	29.86	0.96828
802.11be EHT80-BF_Nss1,(MCS0)_2TX	29.05	0.80353

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.11	23.16	22.99	26.09	30.00
5200MHz	Pass	3.11	25.53	25.71	28.63	30.00
5240MHz	Pass	3.11	26.48	26.62	29.56	30.00
5260MHz	Pass	3.37	20.68	20.80	23.75	23.98
5300MHz	Pass	3.37	20.82	20.74	23.79	23.98
5320MHz	Pass	3.37	20.77	20.84	23.82	23.98
5500MHz	Pass	3.09	20.62	21.22	23.94	23.98
5580MHz	Pass	3.09	20.77	20.99	23.89	23.98
5700MHz	Pass	3.09	19.49	19.98	22.75	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.09	19.45	20.03	22.76	22.88
5720MHz Straddle 5.725-5.85GHz	Pass	3.10	13.47	13.95	16.73	30.00
5745MHz	Pass	3.10	27.03	26.57	29.82	30.00
5785MHz	Pass	3.10	26.24	26.37	29.32	30.00
5825MHz	Pass	3.10	25.86	25.88	28.88	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.11	25.03	25.13	28.09	30.00
5200MHz	Pass	3.11	26.17	26.08	29.14	30.00
5240MHz	Pass	3.11	26.91	26.79	29.86	30.00
5745MHz	Pass	3.10	26.62	26.62	29.63	30.00
5785MHz	Pass	3.10	26.92	26.88	29.91	30.00
5825MHz	Pass	3.10	26.53	26.55	29.55	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.11	22.51	22.44	25.49	30.00
5230MHz	Pass	3.11	25.29	25.41	28.36	30.00
5755MHz	Pass	3.10	26.59	27.00	29.81	30.00
5795MHz	Pass	3.10	26.53	27.08	29.82	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.11	21.52	21.87	24.71	30.00
5775MHz	Pass	3.10	26.26	25.99	29.14	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.11	16.92	17.15	20.05	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	17.19	17.28	20.25	23.98
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.01	21.51	22.00	24.77	30.00
5290MHz	Pass	3.29	20.63	21.17	23.92	23.98
5530MHz	Pass	3.04	20.60	21.27	23.96	23.98
5610MHz	Pass	3.04	20.66	20.81	23.75	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.04	20.79	20.73	23.77	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.09	7.48	7.61	10.56	30.00
5775MHz	Pass	3.09	26.92	26.77	29.86	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.01	17.31	17.63	20.48	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.29	17.62	17.73	20.69	23.98
5570MHz	Pass	3.04	20.53	20.78	23.67	23.98
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.02	22.59	22.90	25.76	29.98
5200MHz	Pass	6.02	25.51	25.61	28.57	29.98
5240MHz	Pass	6.02	26.81	26.85	29.84	29.98
5260MHz	Pass	6.30	20.46	20.69	23.59	23.68
5300MHz	Pass	6.30	20.60	20.69	23.66	23.68
5320MHz	Pass	6.30	20.49	20.52	23.52	23.68
5500MHz	Pass	6.05	20.58	20.96	23.78	23.93
5580MHz	Pass	6.05	20.47	20.95	23.73	23.93
5700MHz	Pass	6.05	20.09	20.48	23.30	23.93

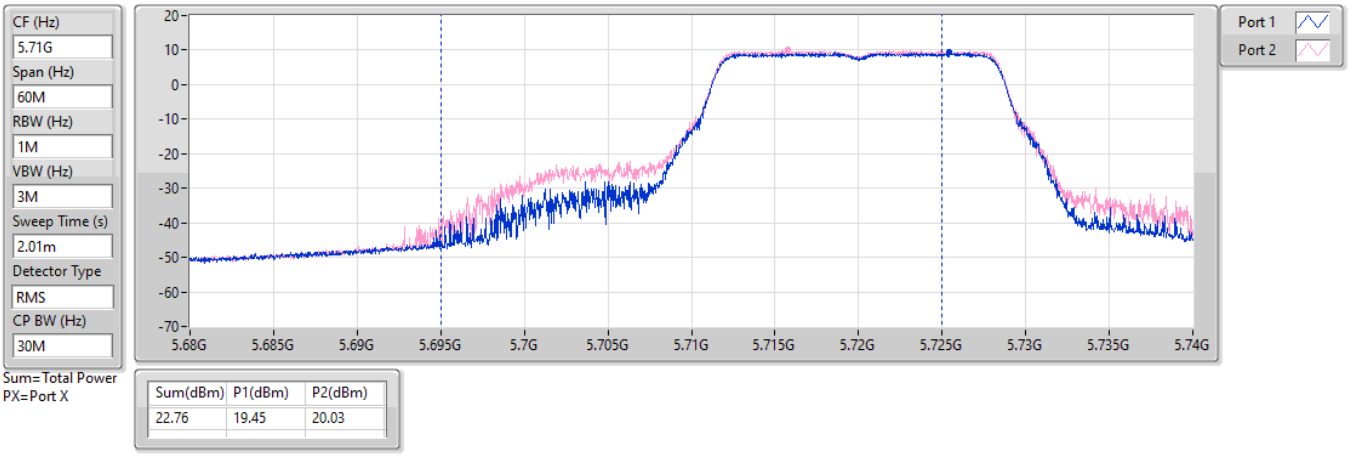
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5720MHz Straddle 5.47-5.725GHz	Pass	6.05	19.44	20.05	22.77	22.94
5720MHz Straddle 5.725-5.85GHz	Pass	6.10	14.48	15.11	17.82	29.90
5745MHz	Pass	6.10	26.70	26.66	29.69	29.90
5785MHz	Pass	6.10	26.09	26.27	29.19	29.90
5825MHz	Pass	6.10	26.65	26.81	29.74	29.90
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.02	23.83	23.51	26.68	29.98
5230MHz	Pass	6.02	25.55	25.50	28.54	29.98
5270MHz	Pass	6.30	20.15	20.87	23.54	23.68
5310MHz	Pass	6.30	20.55	20.59	23.58	23.68
5510MHz	Pass	6.05	20.78	20.82	23.81	23.93
5550MHz	Pass	6.05	20.87	20.90	23.90	23.93
5670MHz	Pass	6.05	20.73	20.93	23.84	23.93
5710MHz Straddle 5.47-5.725GHz	Pass	6.05	20.68	21.08	23.89	23.93
5710MHz Straddle 5.725-5.85GHz	Pass	6.10	11.31	11.68	14.51	29.90
5755MHz	Pass	6.10	26.51	26.94	29.74	29.90
5795MHz	Pass	6.10	26.39	27.08	29.76	29.90
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.02	20.97	21.08	24.04	29.98
5290MHz	Pass	6.30	20.28	20.67	23.49	23.68
5530MHz	Pass	6.05	20.50	21.02	23.78	23.93
5610MHz	Pass	6.05	20.79	20.76	23.79	23.93
5690MHz Straddle 5.47-5.725GHz	Pass	6.05	20.83	20.96	23.91	23.93
5690MHz Straddle 5.725-5.85GHz	Pass	6.10	7.77	7.76	10.78	29.90
5775MHz	Pass	6.10	25.96	26.12	29.05	29.90
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.02	17.63	17.91	20.78	29.98
5250MHz Straddle 5.25-5.35GHz	Pass	6.30	18.62	18.70	21.67	23.68
5570MHz	Pass	6.05	20.96	20.84	23.91	23.93

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

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

5720MHz Straddle 5.47-5.725GHz_TX

02/05/2025

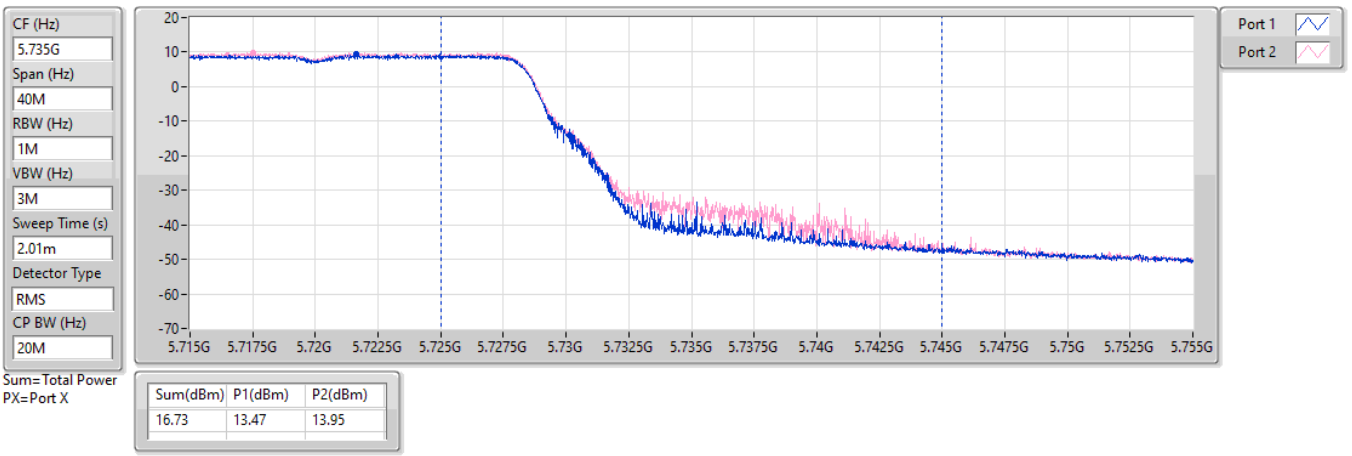


Sum(dBm)	P1(dBm)	P2(dBm)
22.76	19.45	20.03

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

5720MHz Straddle 5.725-5.85GHz_TX

02/05/2025

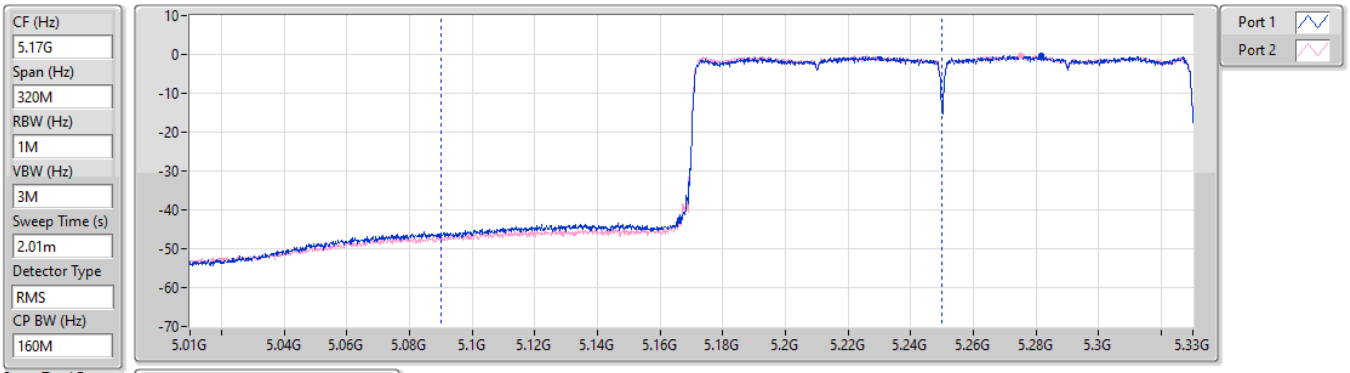


Sum(dBm)	P1(dBm)	P2(dBm)
16.73	13.47	13.95

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

5250MHz Straddle 5.15-5.25GHz_TX

02/05/2025

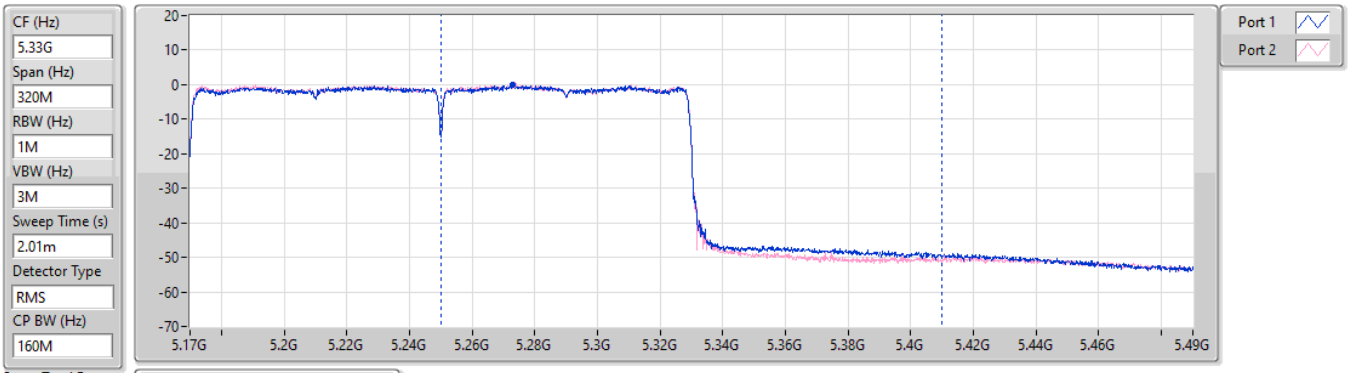


Sum(dBm)	P1(dBm)	P2(dBm)
20.05	16.92	17.15

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

5250MHz Straddle 5.25-5.35GHz_TX

02/05/2025

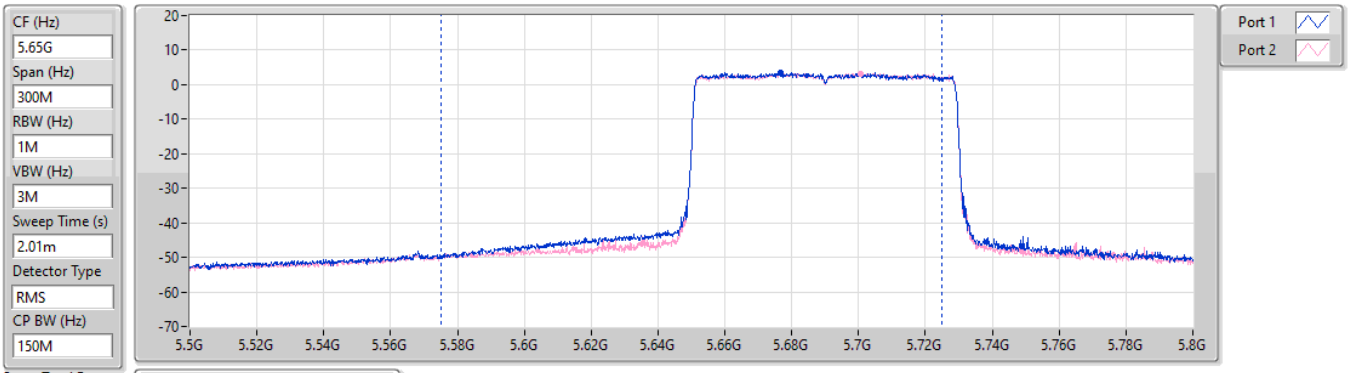


Sum(dBm)	P1(dBm)	P2(dBm)
20.25	17.19	17.28

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

5690MHz Straddle 5.47-5.725GHz_TX

02/05/2025

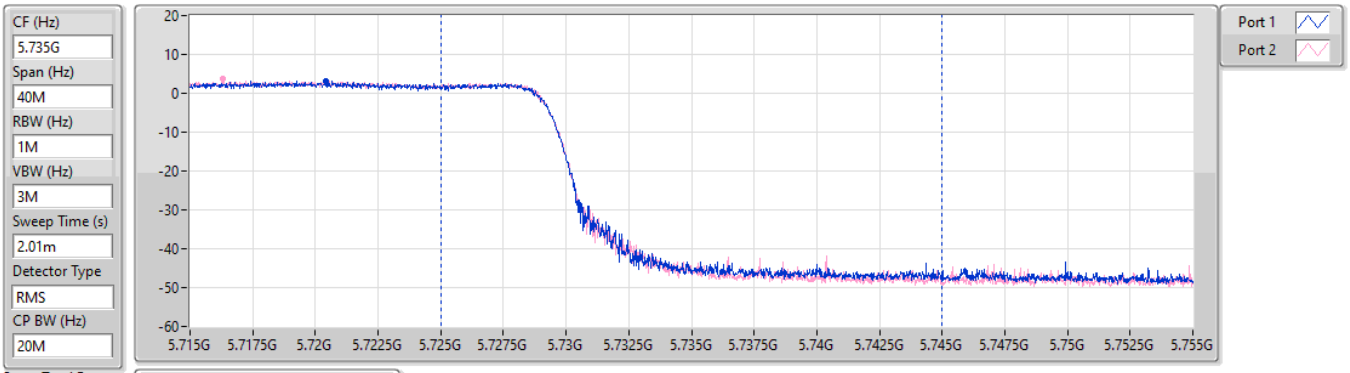


Sum(dBm)	P1(dBm)	P2(dBm)
23.77	20.79	20.73

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

5690MHz Straddle 5.725-5.85GHz_TX

02/05/2025

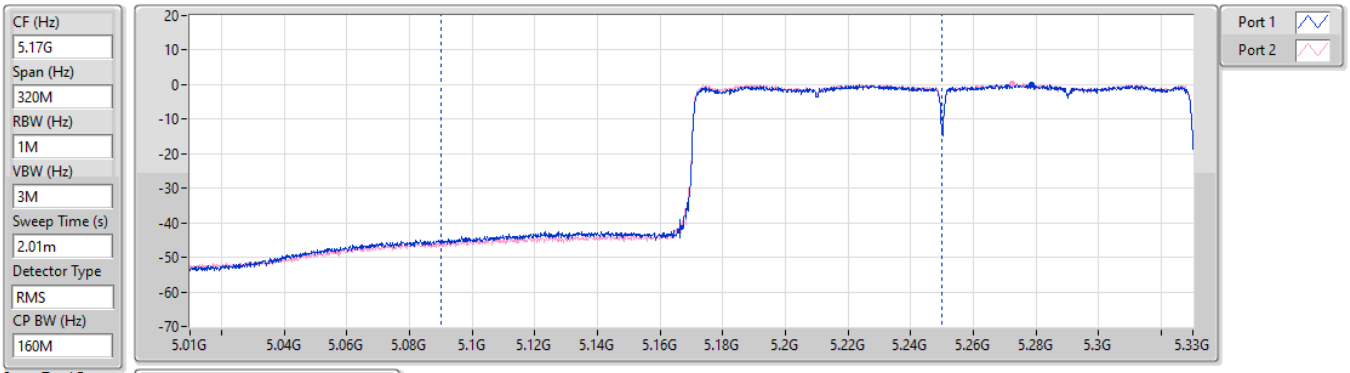


Sum(dBm)	P1(dBm)	P2(dBm)
10.56	7.48	7.61

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

5250MHz Straddle 5.15-5.25GHz_TX

02/05/2025

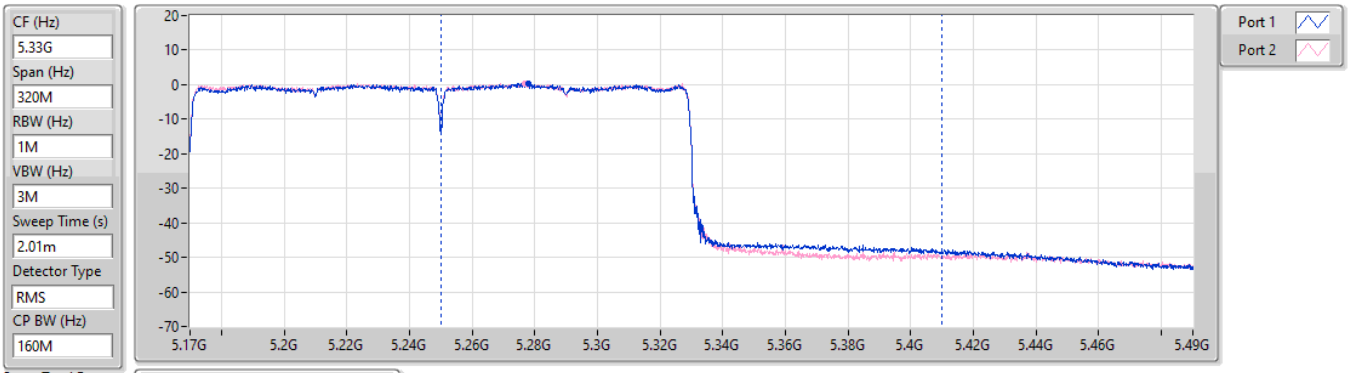


Sum(dBm)	P1(dBm)	P2(dBm)
20.48	17.31	17.63

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

5250MHz Straddle 5.25-5.35GHz_TX

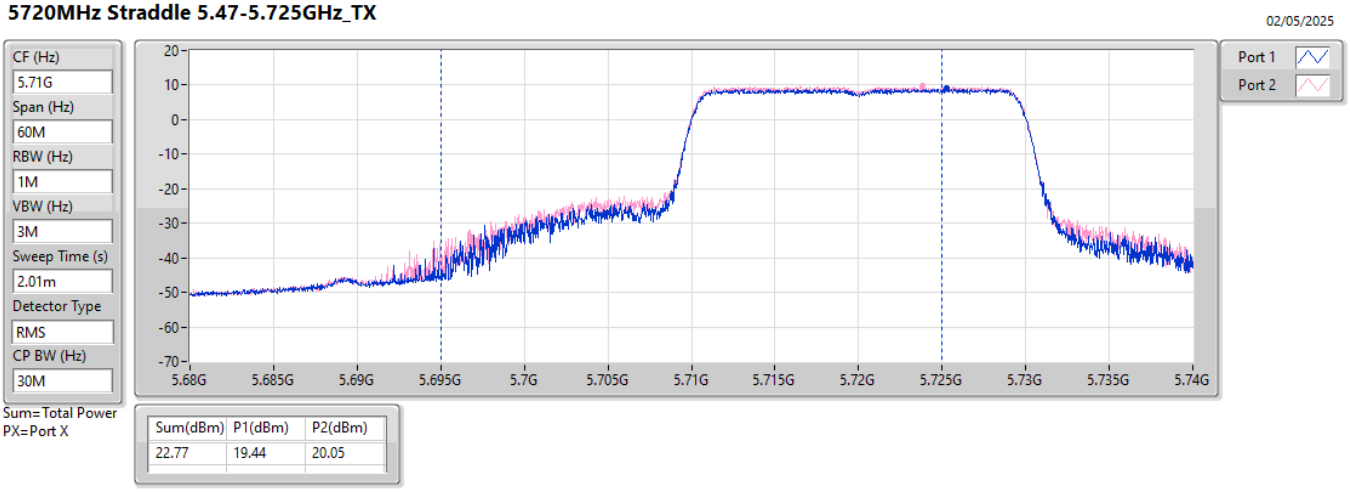
02/05/2025



Sum(dBm)	P1(dBm)	P2(dBm)
20.69	17.62	17.73

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

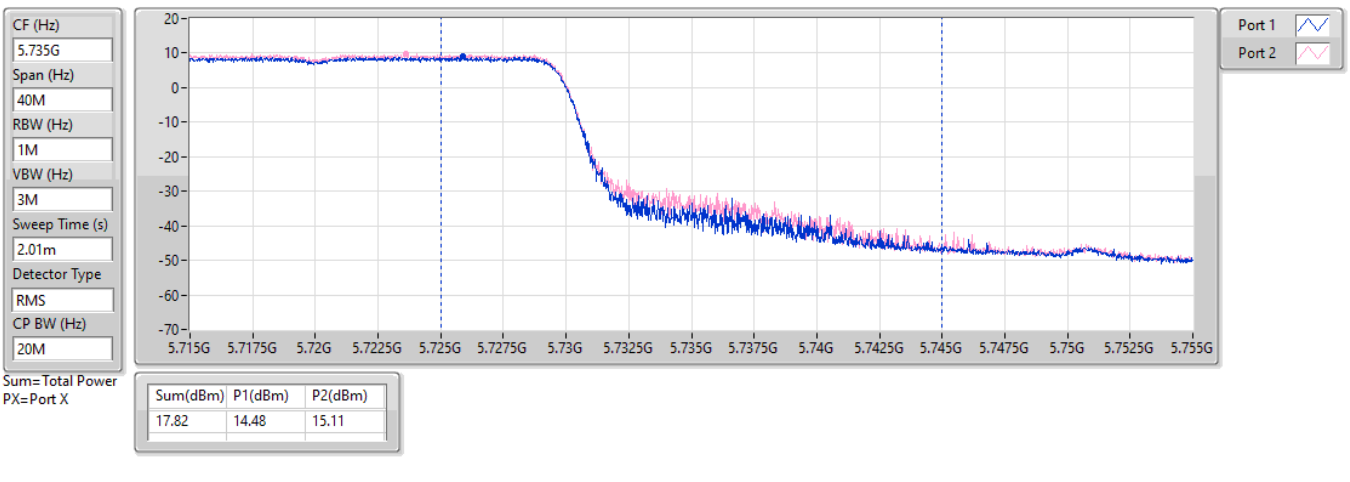
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
22.77	19.44	20.05

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

5720MHz Straddle 5.725-5.85GHz_TX

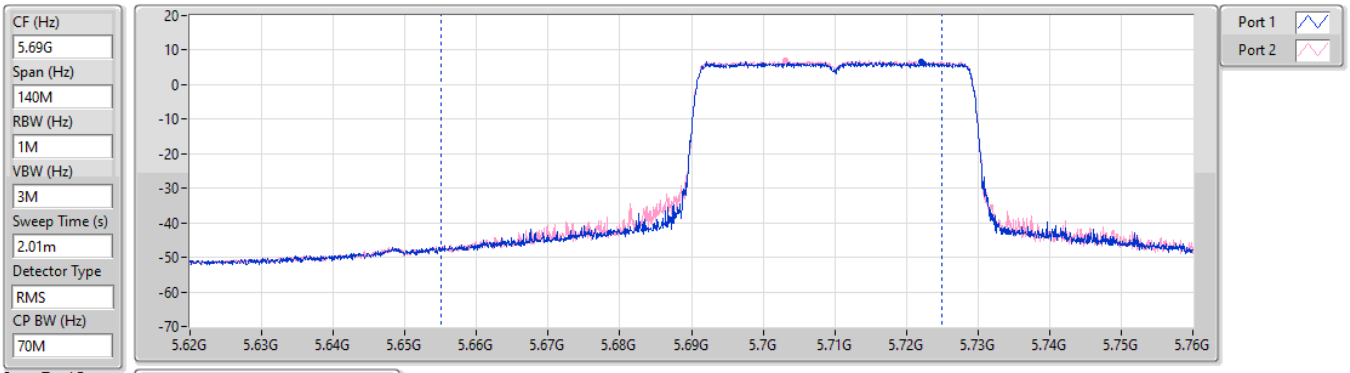


Sum(dBm)	P1(dBm)	P2(dBm)
17.82	14.48	15.11

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

5710MHz Straddle 5.47-5.725GHz_TX

02/05/2025



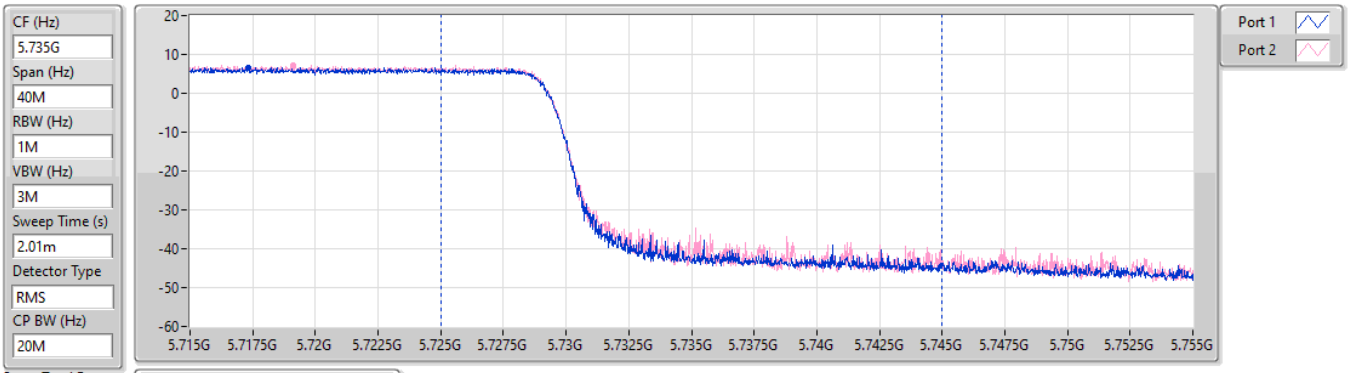
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.89	20.68	21.08

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

5710MHz Straddle 5.725-5.85GHz_TX

02/05/2025



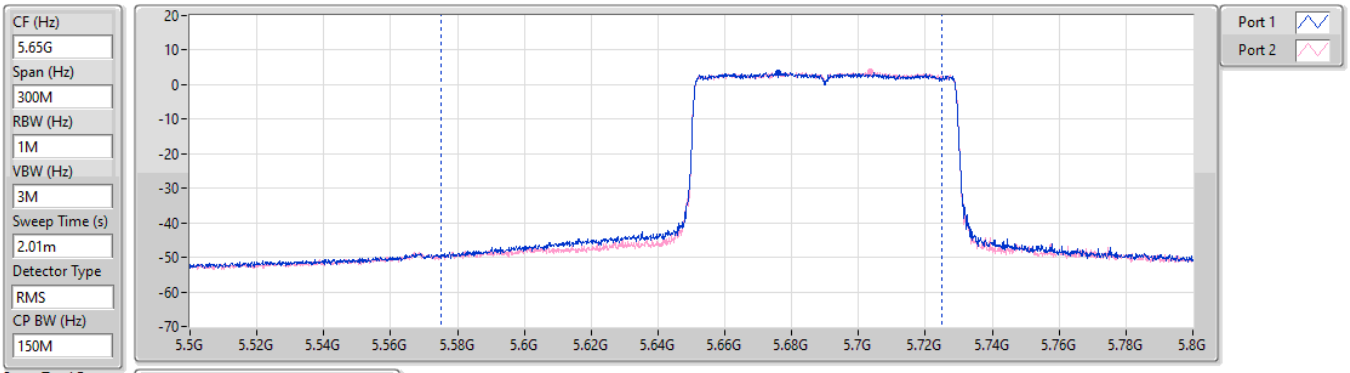
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.51	11.31	11.68

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

5690MHz Straddle 5.47-5.725GHz_TX

02/05/2025

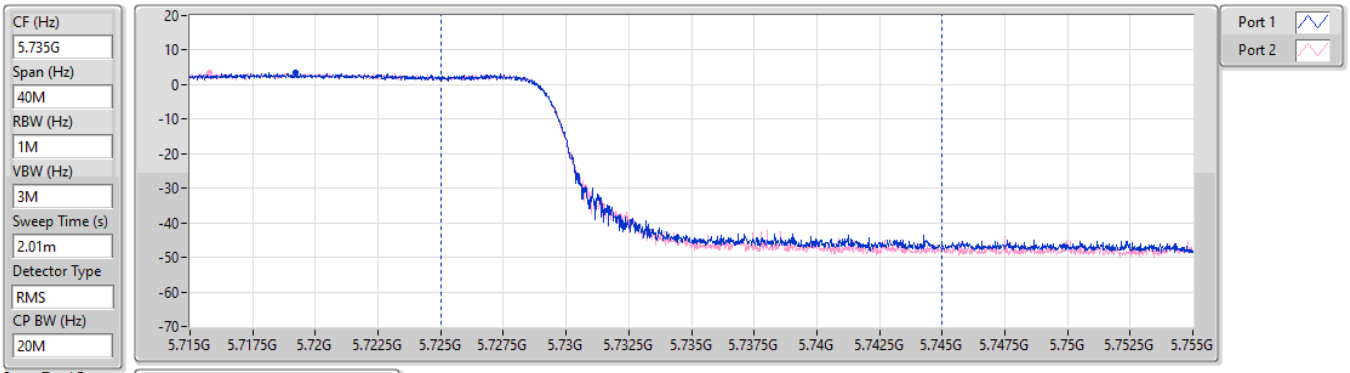


Sum(dBm)	P1(dBm)	P2(dBm)
23.91	20.83	20.96

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

5690MHz Straddle 5.725-5.85GHz_TX

02/05/2025

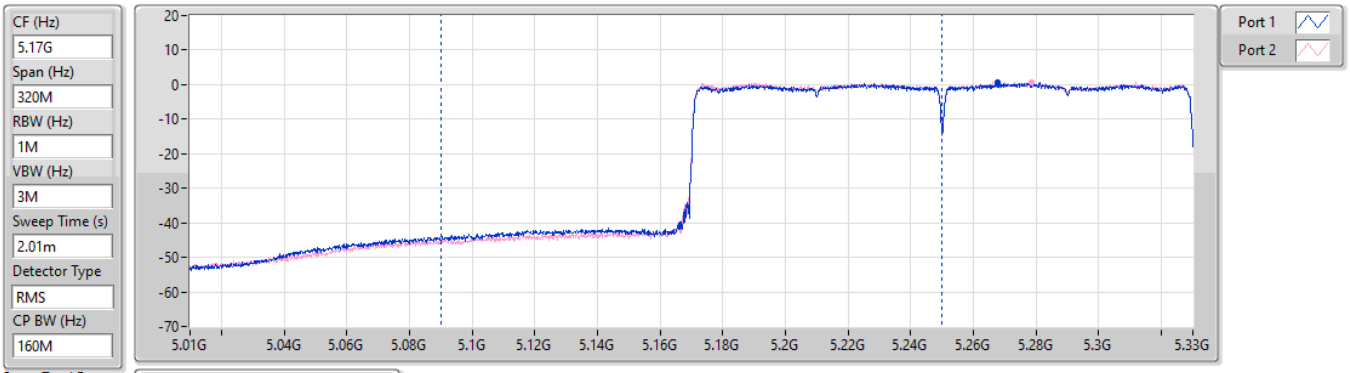


Sum(dBm)	P1(dBm)	P2(dBm)
10.78	7.77	7.76

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

5250MHz Straddle 5.15-5.25GHz_TX

02/05/2025

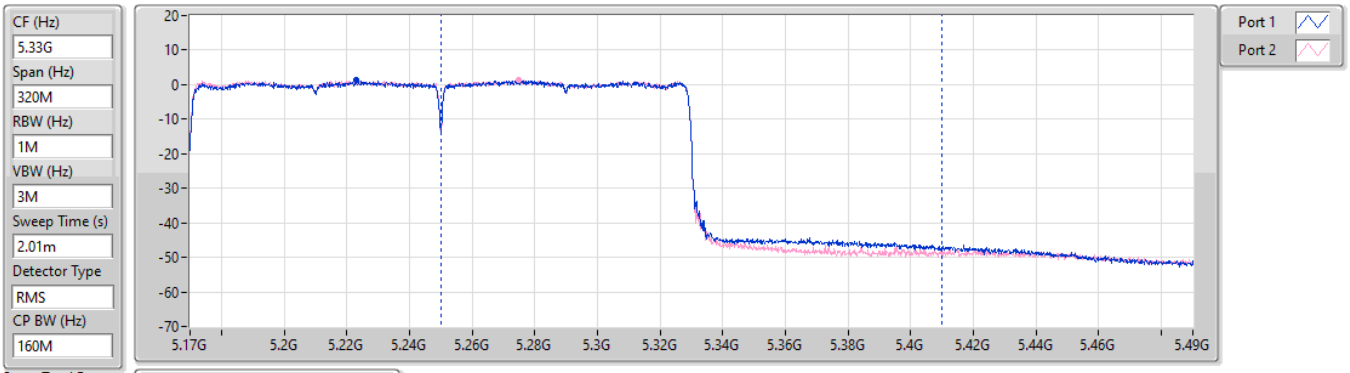


Sum(dBm)	P1(dBm)	P2(dBm)
20.78	17.63	17.91

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

5250MHz Straddle 5.25-5.35GHz_TX

02/05/2025



Sum(dBm)	P1(dBm)	P2(dBm)
21.67	18.62	18.70

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.29
802.11be EHT20_Nss1,(MCS0)_2TX	14.86
802.11be EHT20-BF_Nss1,(MCS0)_2TX	15.19
802.11be EHT40_Nss1,(MCS0)_2TX	11.23
802.11be EHT40-BF_Nss1,(MCS0)_2TX	11.42
802.11be EHT80_Nss1,(MCS0)_2TX	5.05
802.11be EHT80_Nss2,(MCS0)_2TX	5.15
802.11be EHT80-BF_Nss1,(MCS0)_2TX	4.55
802.11be EHT160_Nss1,(MCS0)_2TX	0.47
802.11be EHT160_Nss2,(MCS0)_2TX	0.89
802.11be EHT160-BF_Nss1,(MCS0)_2TX	1.23
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.60
802.11be EHT20-BF_Nss1,(MCS0)_2TX	9.94
802.11be EHT40-BF_Nss1,(MCS0)_2TX	6.89
802.11be EHT80_Nss2,(MCS0)_2TX	4.23
802.11be EHT80-BF_Nss1,(MCS0)_2TX	4.14
802.11be EHT160_Nss1,(MCS0)_2TX	0.77
802.11be EHT160_Nss2,(MCS0)_2TX	1.28
802.11be EHT160-BF_Nss1,(MCS0)_2TX	2.20
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.59
802.11be EHT20-BF_Nss1,(MCS0)_2TX	10.27
802.11be EHT40-BF_Nss1,(MCS0)_2TX	7.90
802.11be EHT80_Nss2,(MCS0)_2TX	4.36
802.11be EHT80-BF_Nss1,(MCS0)_2TX	4.58
802.11be EHT160_Nss2,(MCS0)_2TX	1.08
802.11be EHT160-BF_Nss1,(MCS0)_2TX	2.00
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.03
802.11be EHT20_Nss1,(MCS0)_2TX	13.39
802.11be EHT20-BF_Nss1,(MCS0)_2TX	13.86
802.11be EHT40_Nss1,(MCS0)_2TX	10.80
802.11be EHT40-BF_Nss1,(MCS0)_2TX	10.74
802.11be EHT80_Nss1,(MCS0)_2TX	7.70
802.11be EHT80_Nss2,(MCS0)_2TX	8.26
802.11be EHT80-BF_Nss1,(MCS0)_2TX	7.79

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

Result

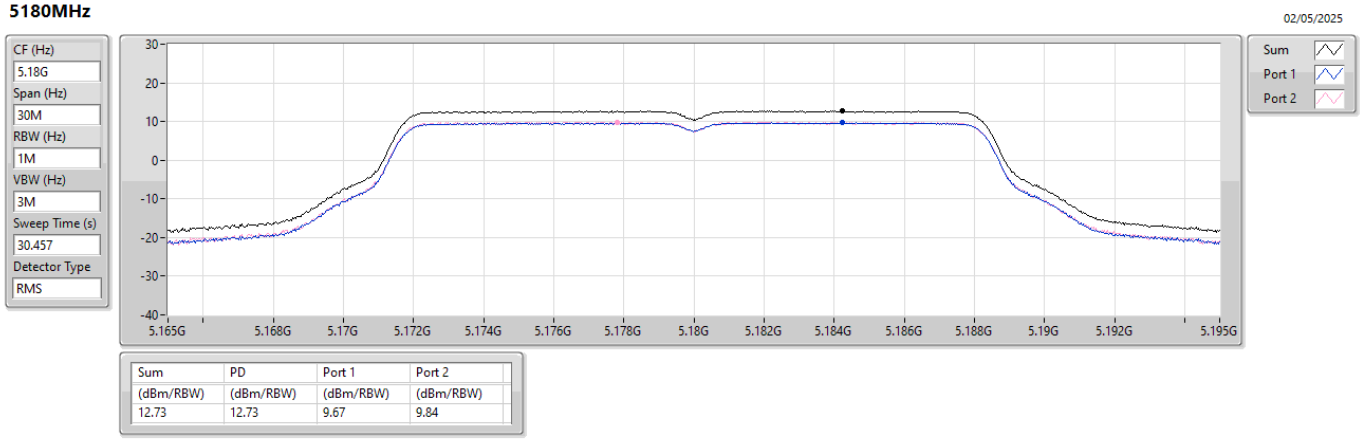
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.02	9.67	9.84	12.73	16.98
5200MHz	Pass	6.02	11.82	11.88	14.79	16.98
5240MHz	Pass	6.02	12.23	12.40	15.29	16.98
5260MHz	Pass	6.30	7.32	7.45	10.31	10.70
5300MHz	Pass	6.30	7.53	7.64	10.56	10.70
5320MHz	Pass	6.30	7.56	7.77	10.60	10.70
5500MHz	Pass	6.05	7.35	7.91	10.59	10.95
5580MHz	Pass	6.05	7.37	7.67	10.48	10.95
5700MHz	Pass	6.05	6.08	6.56	9.29	10.95
5720MHz Straddle 5.47-5.725GHz	Pass	6.05	7.23	7.84	10.53	10.95
5720MHz Straddle 5.725-5.85GHz	Pass	6.10	5.71	6.30	8.92	29.90
5745MHz	Pass	6.10	11.09	11.08	14.03	29.90
5785MHz	Pass	6.10	10.48	10.79	13.58	29.90
5825MHz	Pass	6.10	10.31	10.52	13.38	29.90
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.02	10.76	10.89	13.78	16.98
5200MHz	Pass	6.02	11.48	11.60	14.48	16.98
5240MHz	Pass	6.02	11.82	11.95	14.86	16.98
5745MHz	Pass	6.10	10.41	10.52	13.39	29.90
5785MHz	Pass	6.10	10.29	10.38	13.32	29.90
5825MHz	Pass	6.10	10.33	10.45	13.33	29.90
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.02	5.83	5.74	8.74	16.98
5230MHz	Pass	6.02	8.30	8.28	11.23	16.98
5755MHz	Pass	6.10	7.65	8.01	10.79	29.90
5795MHz	Pass	6.10	7.67	8.04	10.80	29.90
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.02	1.82	2.30	5.05	16.98
5775MHz	Pass	6.10	4.79	4.59	7.70	29.90
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.02	-2.53	-2.40	0.47	16.98
5250MHz Straddle 5.25-5.35GHz	Pass	6.30	-2.18	-2.18	0.77	10.70
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.01	1.91	2.41	5.15	17.00
5290MHz	Pass	3.29	1.07	1.37	4.23	11.00
5530MHz	Pass	3.04	1.07	1.32	4.15	11.00
5610MHz	Pass	3.04	1.04	1.15	4.09	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.04	1.31	1.39	4.36	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.09	-0.78	-0.87	2.17	30.00
5775MHz	Pass	3.09	5.39	5.13	8.26	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.01	-2.19	-2.00	0.89	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.29	-1.77	-1.69	1.28	11.00
5570MHz	Pass	3.04	-1.89	-1.81	1.08	11.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.02	9.19	9.18	12.12	16.98
5200MHz	Pass	6.02	11.07	11.28	14.13	16.98
5240MHz	Pass	6.02	12.12	12.33	15.19	16.98
5260MHz	Pass	6.30	6.78	7.00	9.85	10.70
5300MHz	Pass	6.30	7.00	7.00	9.94	10.70
5320MHz	Pass	6.30	6.79	6.83	9.77	10.70
5500MHz	Pass	6.05	6.98	7.38	10.09	10.95
5580MHz	Pass	6.05	6.80	7.27	9.97	10.95
5700MHz	Pass	6.05	6.49	6.86	9.60	10.95

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5720MHz Straddle 5.47-5.725GHz	Pass	6.05	7.01	7.60	10.27	10.95
5720MHz Straddle 5.725-5.85GHz	Pass	6.10	5.44	6.04	8.74	29.90
5745MHz	Pass	6.10	10.90	10.95	13.86	29.90
5785MHz	Pass	6.10	10.26	10.45	13.32	29.90
5825MHz	Pass	6.10	10.77	10.95	13.83	29.90
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.02	7.05	6.72	9.83	16.98
5230MHz	Pass	6.02	8.50	8.36	11.42	16.98
5270MHz	Pass	6.30	3.64	4.09	6.78	10.70
5310MHz	Pass	6.30	3.72	4.19	6.89	10.70
5510MHz	Pass	6.05	4.17	4.27	7.12	10.95
5550MHz	Pass	6.05	4.08	4.22	7.07	10.95
5670MHz	Pass	6.05	4.96	4.96	7.90	10.95
5710MHz Straddle 5.47-5.725GHz	Pass	6.05	4.41	4.86	7.63	10.95
5710MHz Straddle 5.725-5.85GHz	Pass	6.10	2.93	3.22	6.05	29.90
5755MHz	Pass	6.10	7.72	7.92	10.71	29.90
5795MHz	Pass	6.10	7.69	8.04	10.74	29.90
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.02	1.56	1.57	4.55	16.98
5290MHz	Pass	6.30	1.02	1.32	4.14	10.70
5530MHz	Pass	6.05	1.45	1.70	4.56	10.95
5610MHz	Pass	6.05	1.14	1.26	4.17	10.95
5690MHz Straddle 5.47-5.725GHz	Pass	6.05	1.64	1.57	4.58	10.95
5690MHz Straddle 5.725-5.85GHz	Pass	6.10	-0.63	-0.76	2.27	29.90
5775MHz	Pass	6.10	4.73	4.84	7.79	29.90
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.02	-1.85	-1.63	1.23	16.98
5250MHz Straddle 5.25-5.35GHz	Pass	6.30	-0.82	-0.75	2.20	10.70
5570MHz	Pass	6.05	-0.90	-0.93	2.00	10.95

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

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

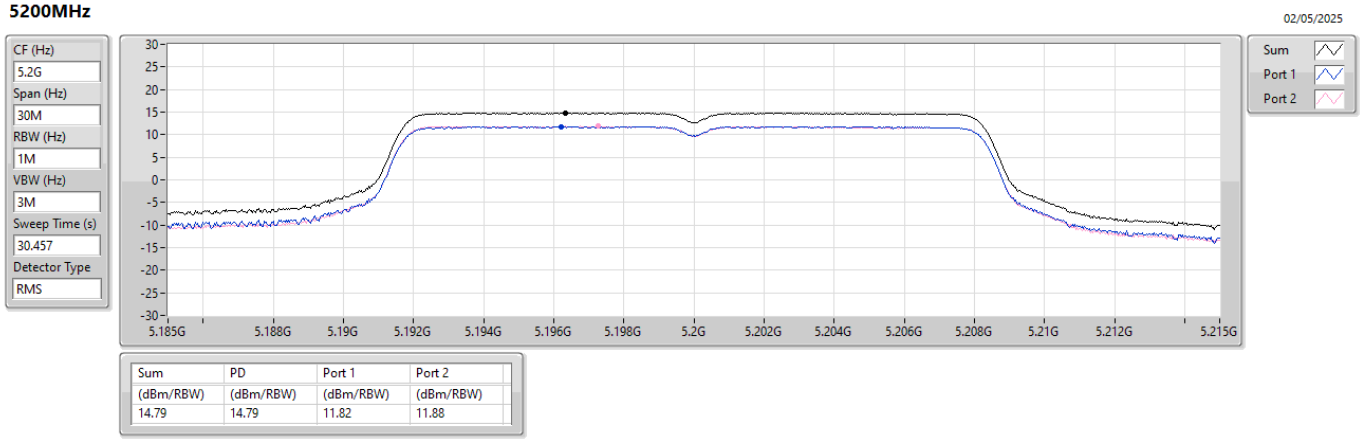
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.73	12.73	9.67	9.84

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

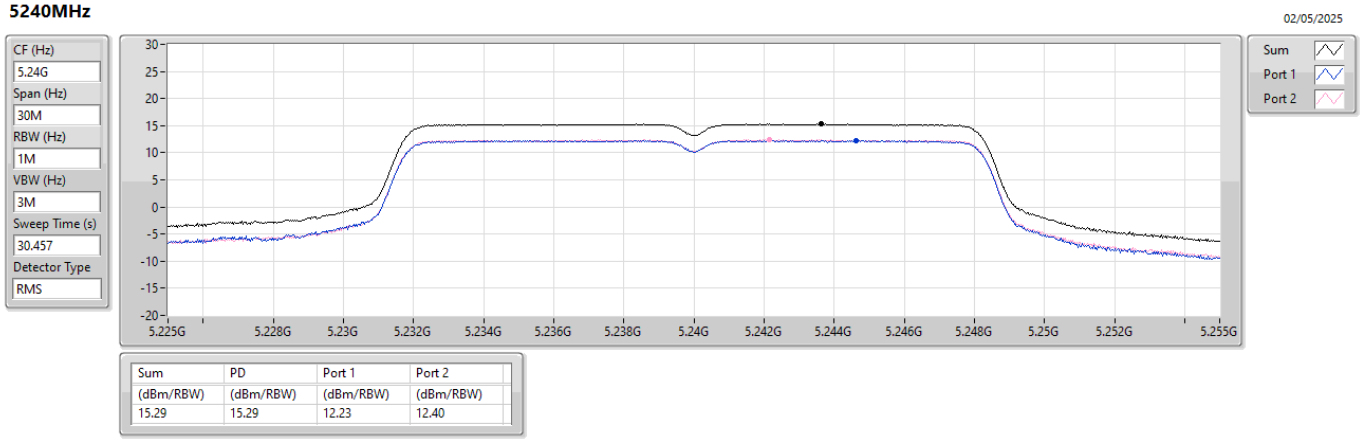
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.79	14.79	11.82	11.88

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

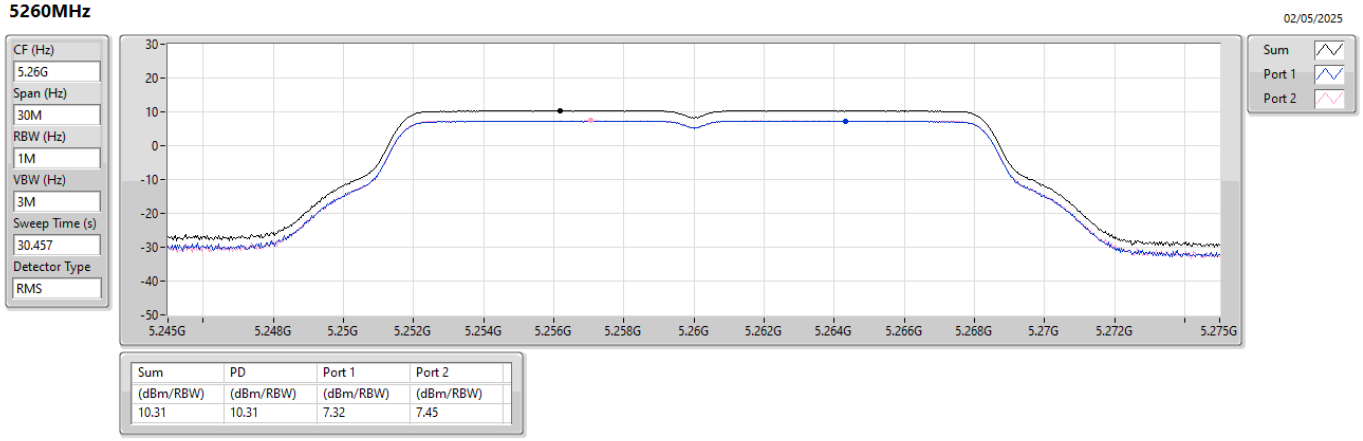
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.29	15.29	12.23	12.40

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

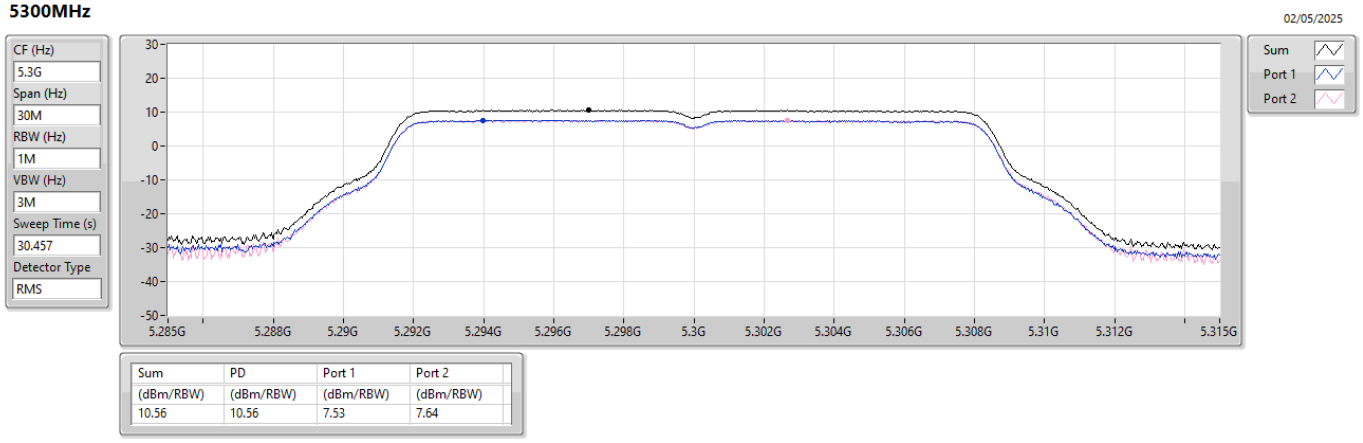
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.31	10.31	7.32	7.45

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

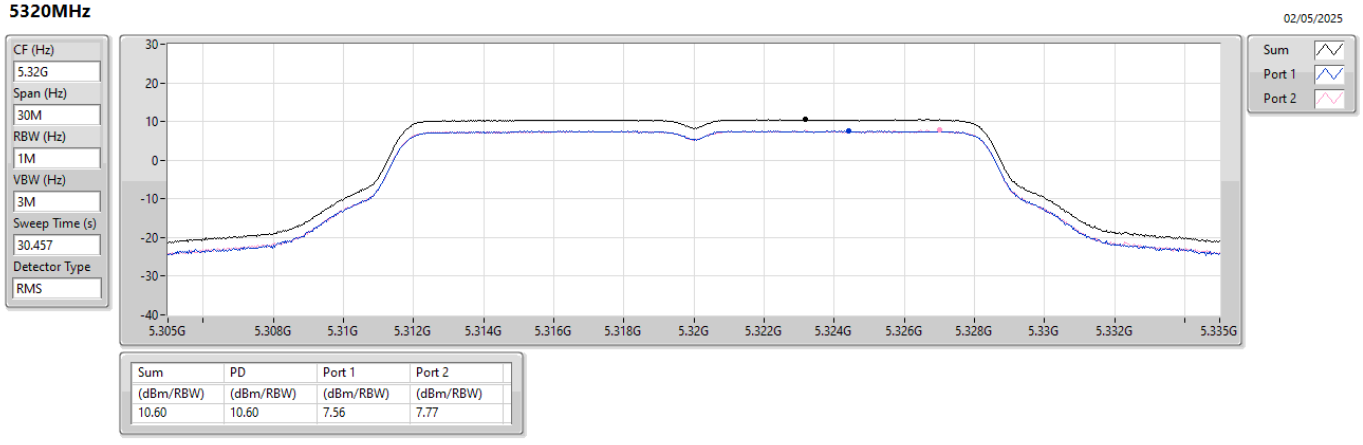
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.56	10.56	7.53	7.64

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

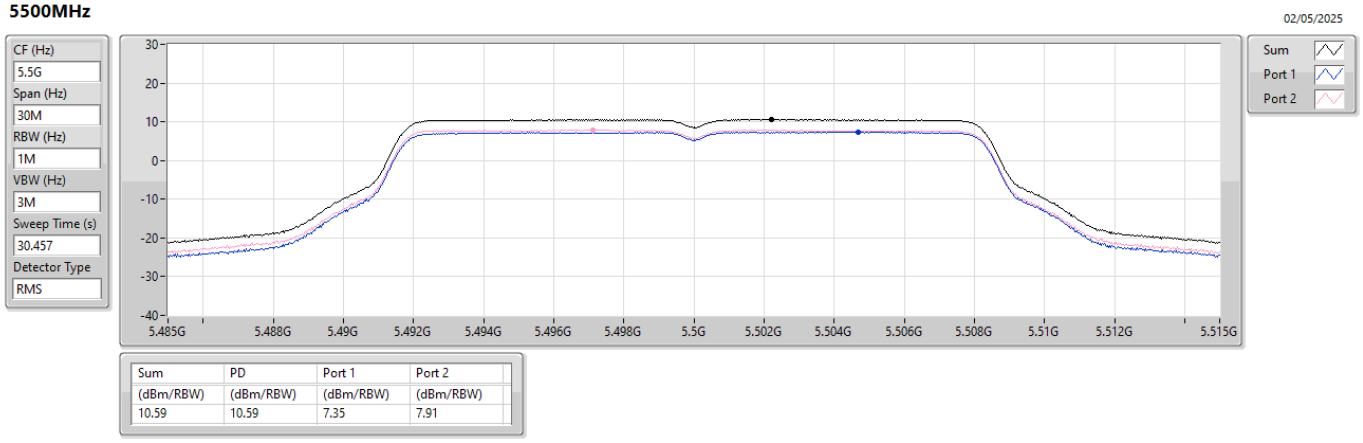
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.60	10.60	7.56	7.77

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

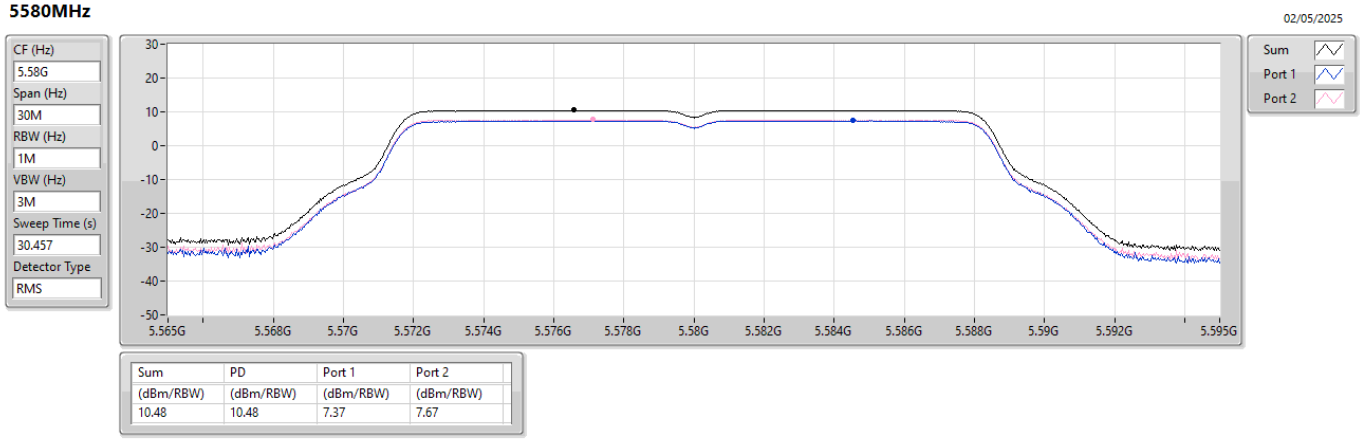
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.59	10.59	7.35	7.91

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

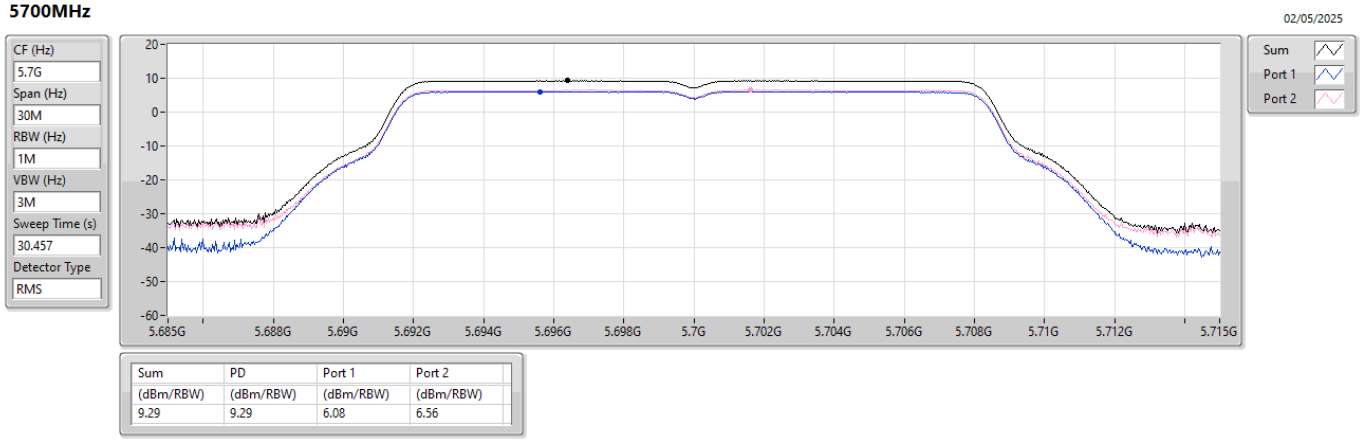
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.48	10.48	7.37	7.67

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

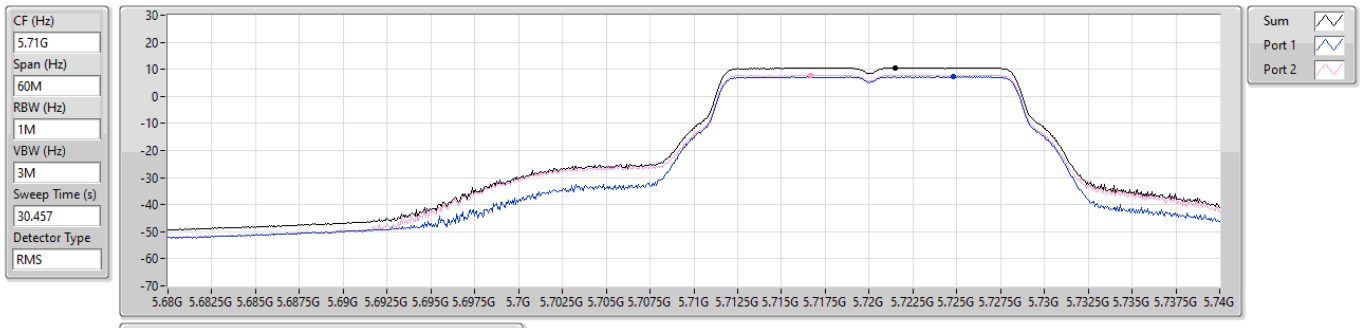
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.29	9.29	6.08	6.56

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

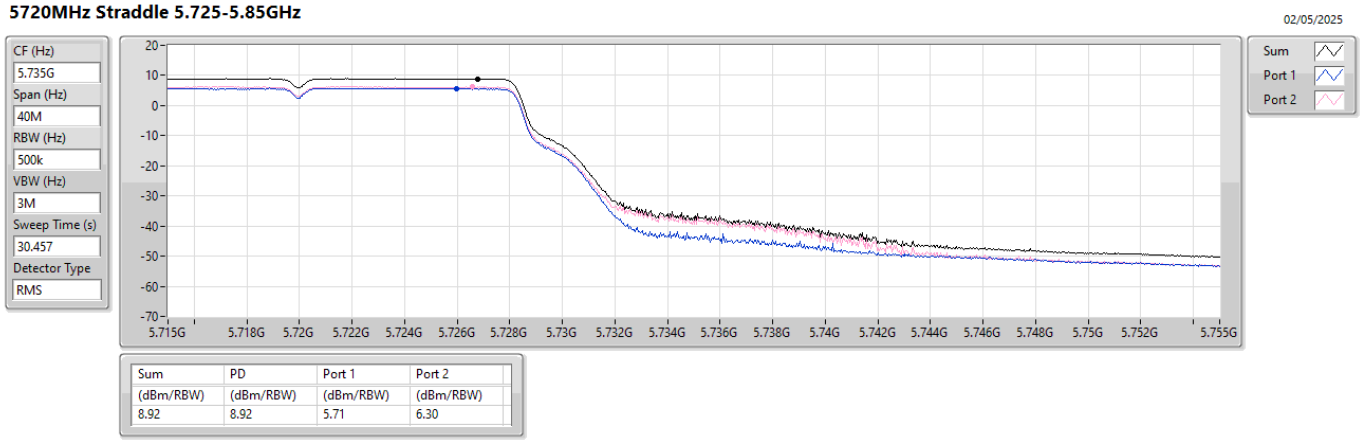
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.53	10.53	7.23	7.84

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

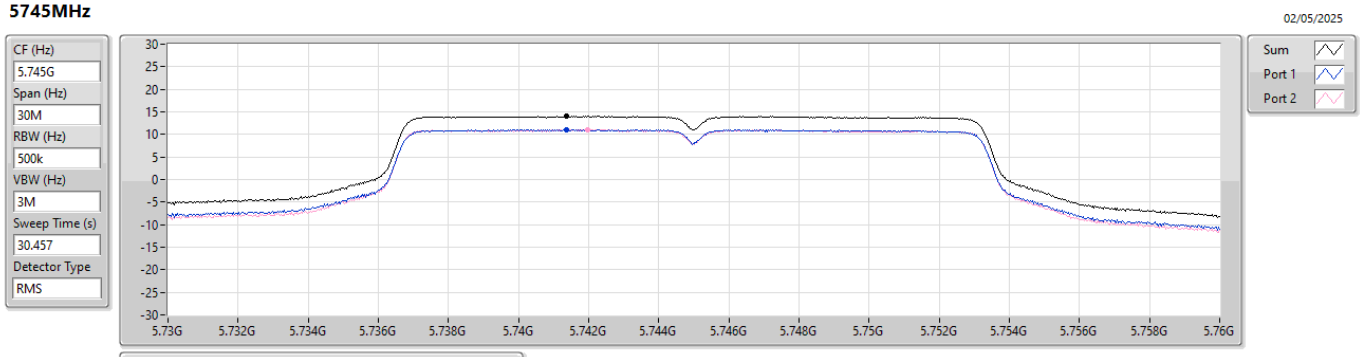
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.92	8.92	5.71	6.30

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

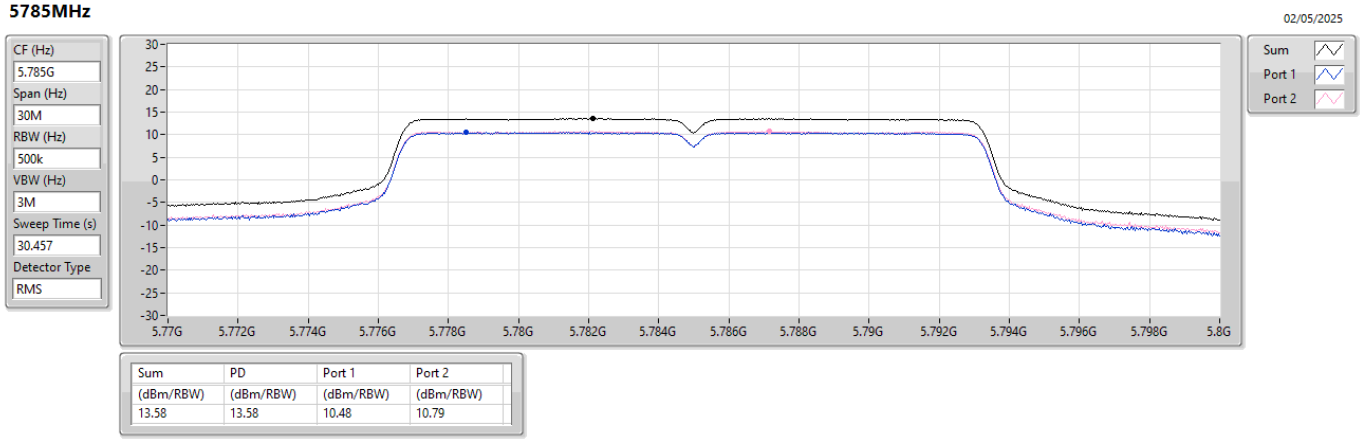
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.03	14.03	11.09	11.08

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

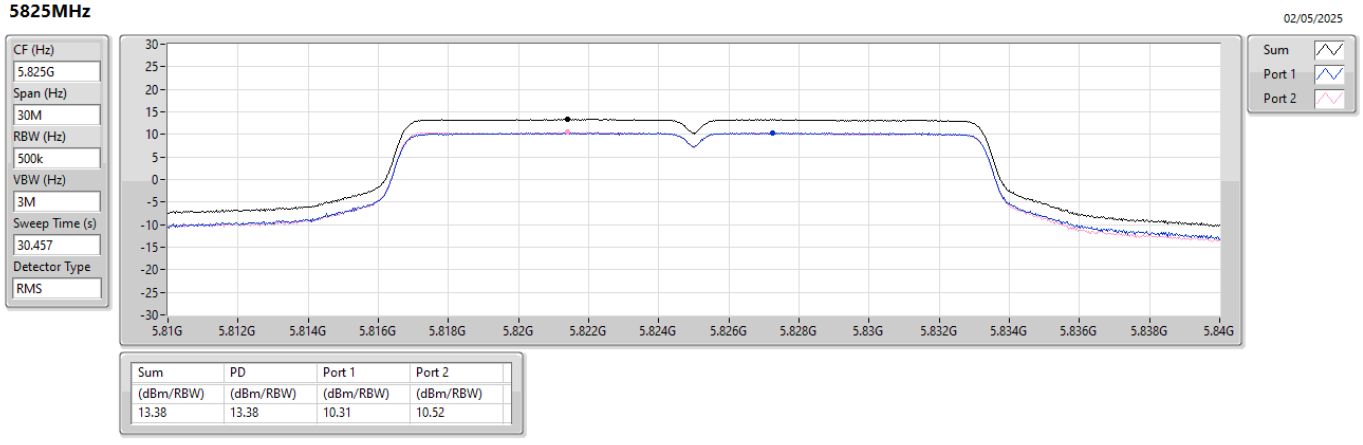
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.58	13.58	10.48	10.79

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

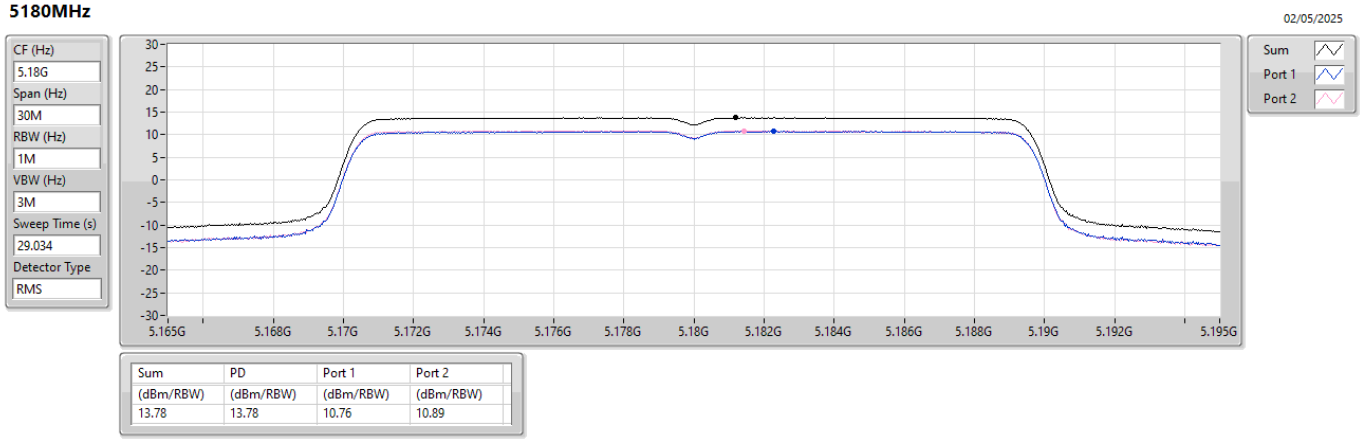
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.38	13.38	10.31	10.52

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

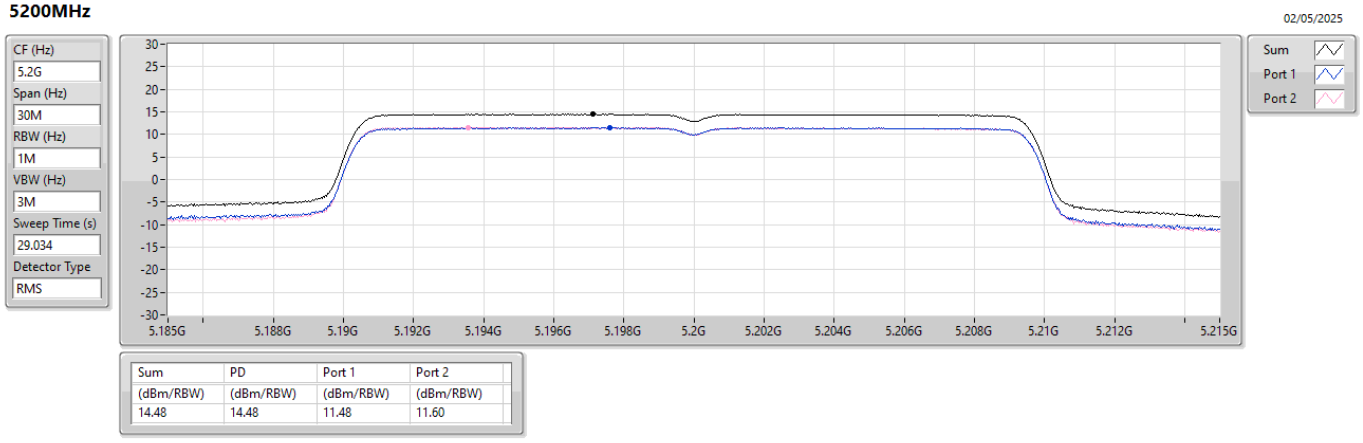
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.78	13.78	10.76	10.89

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

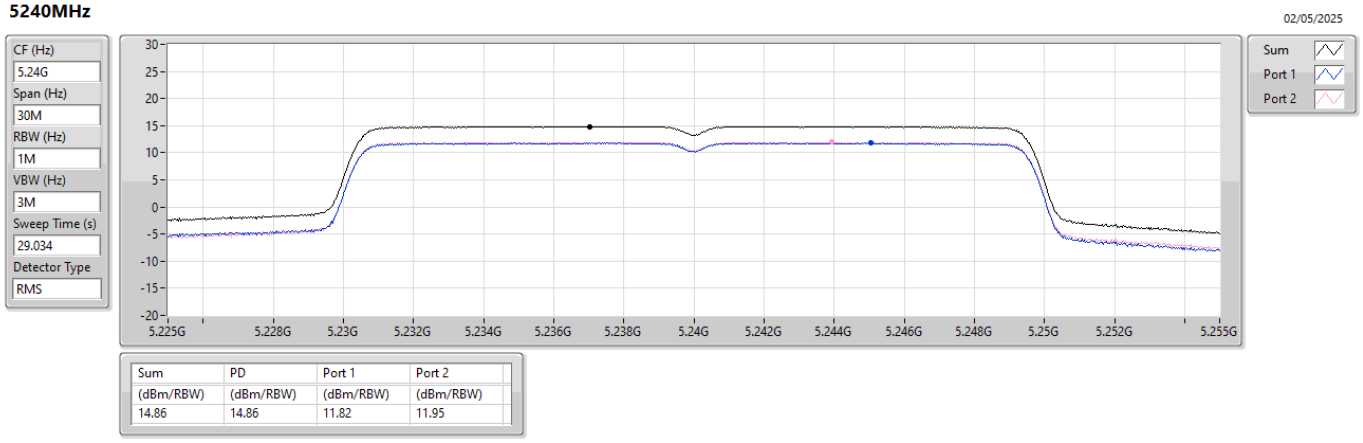
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.48	14.48	11.48	11.60

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

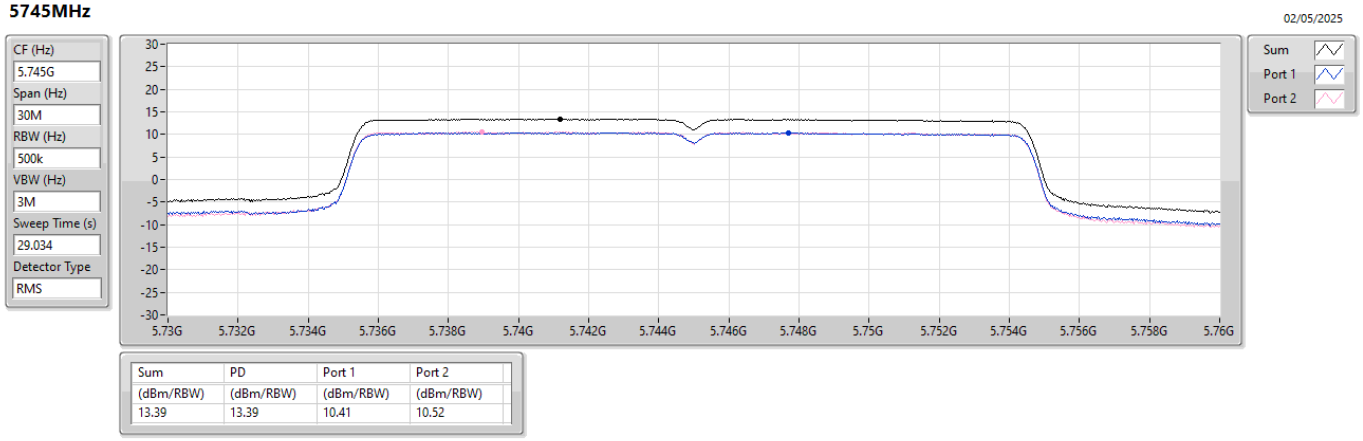
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.86	14.86	11.82	11.95

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

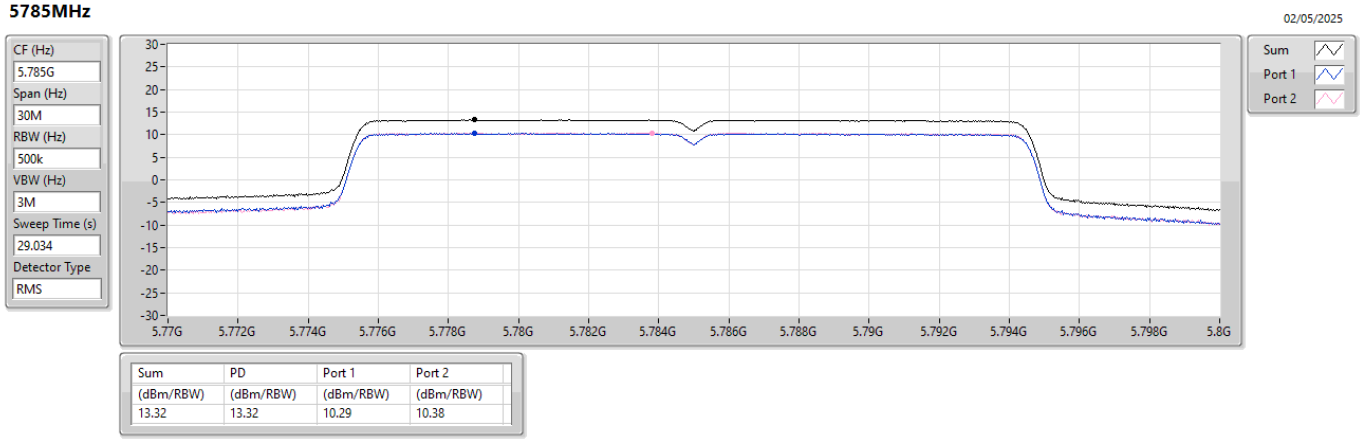
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.39	13.39	10.41	10.52

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

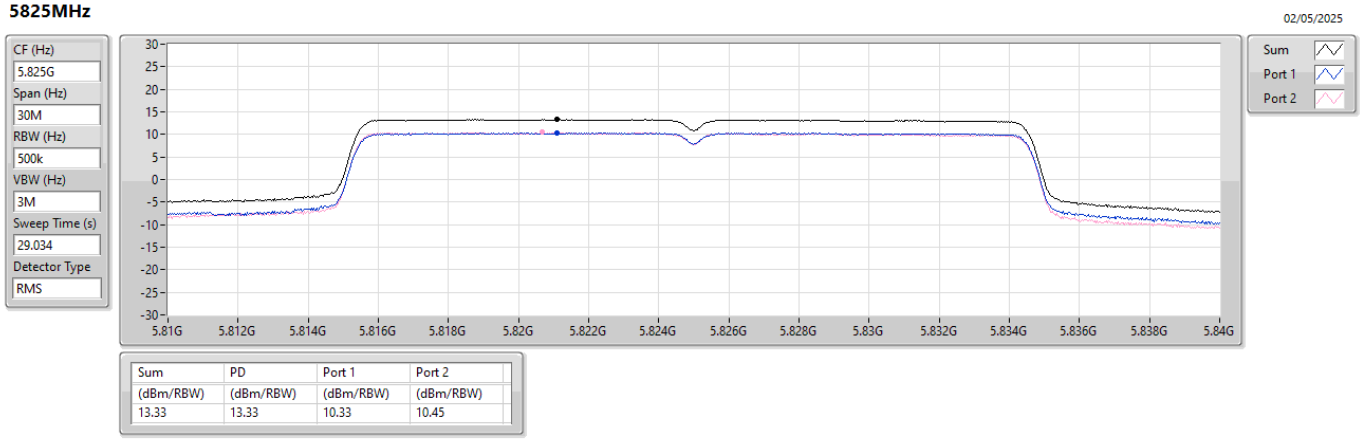
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.32	13.32	10.29	10.38

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

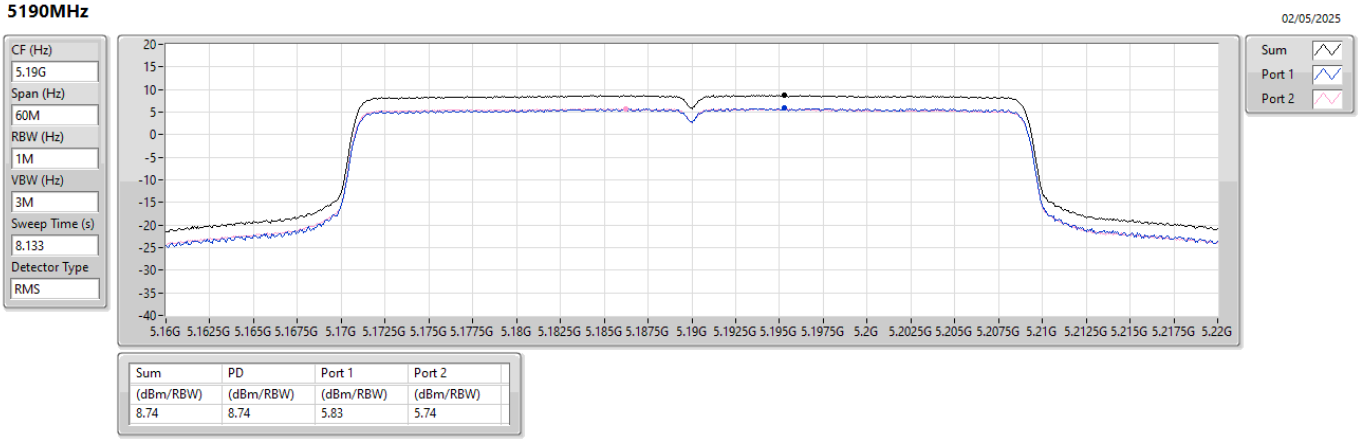
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.33	13.33	10.33	10.45

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

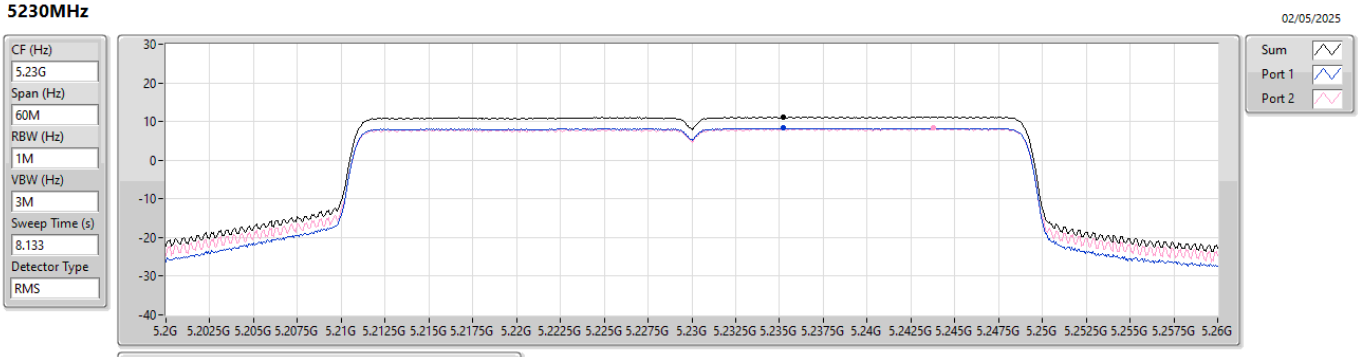
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.74	8.74	5.83	5.74

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

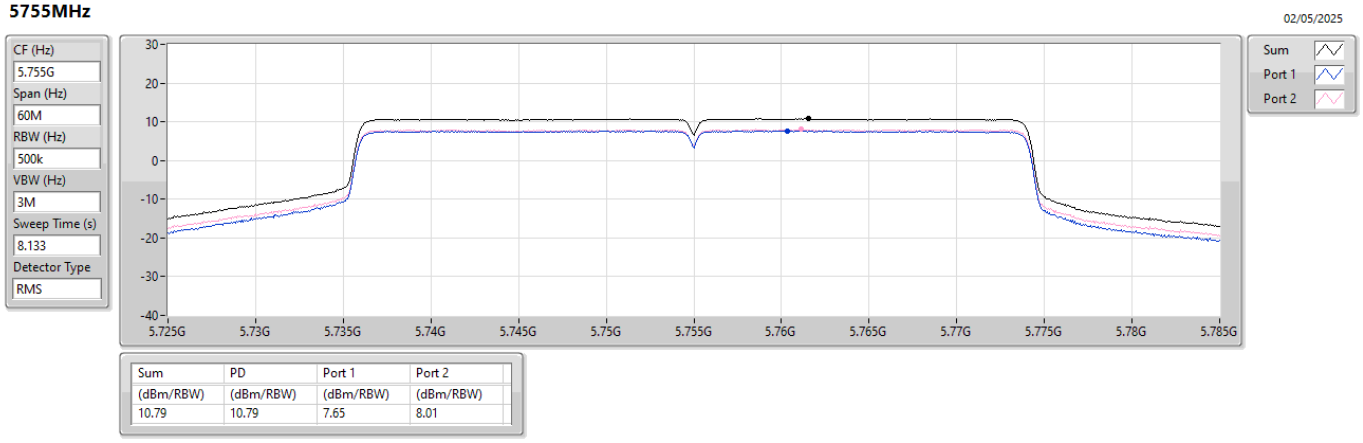
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.23	11.23	8.30	8.28

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

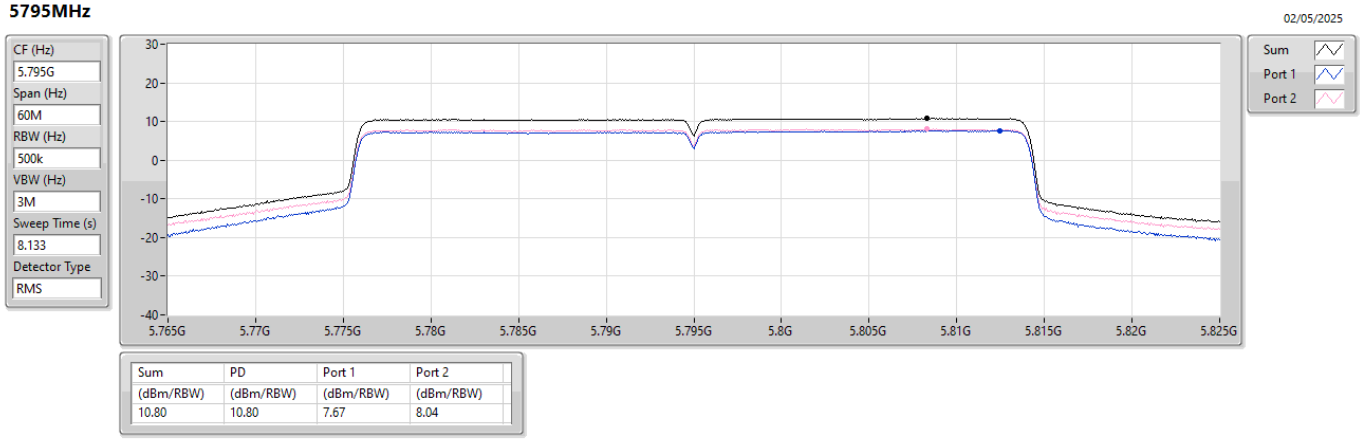
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.79	10.79	7.65	8.01

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

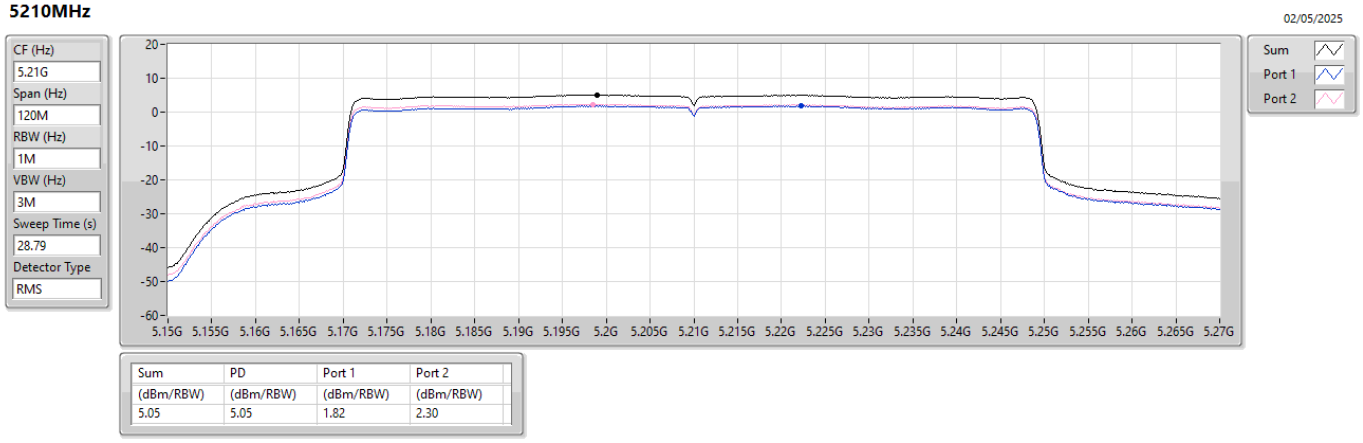
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.80	10.80	7.67	8.04

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

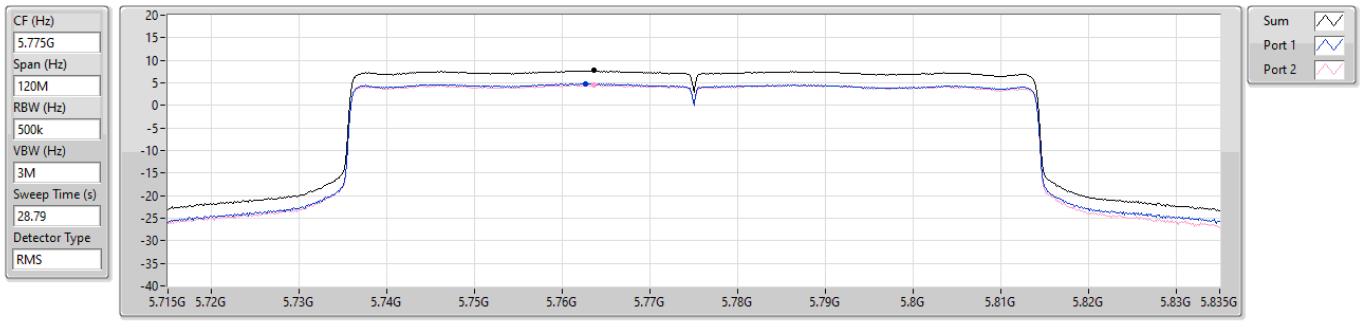
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.05	5.05	1.82	2.30

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

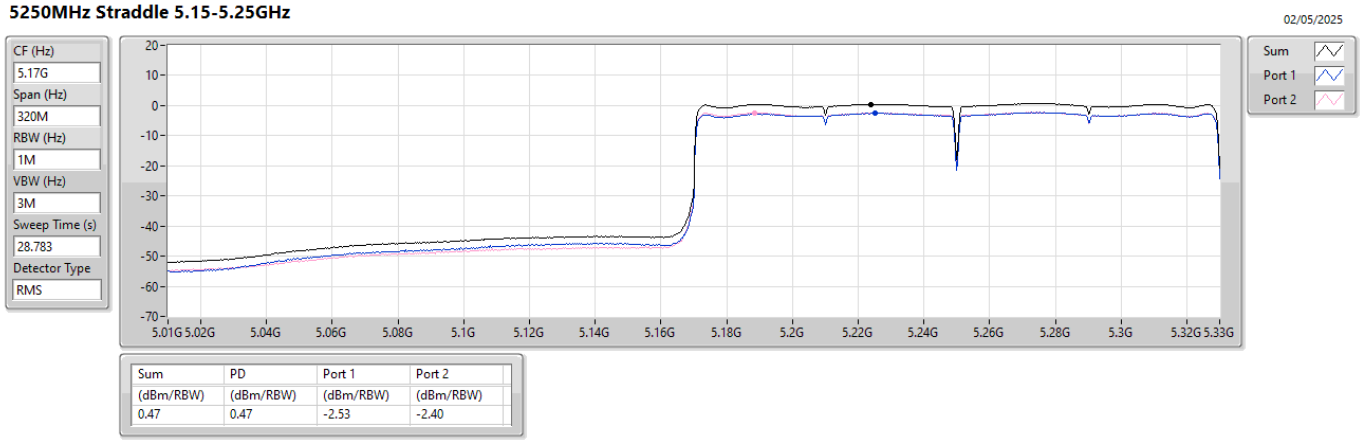
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.70	7.70	4.79	4.59

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

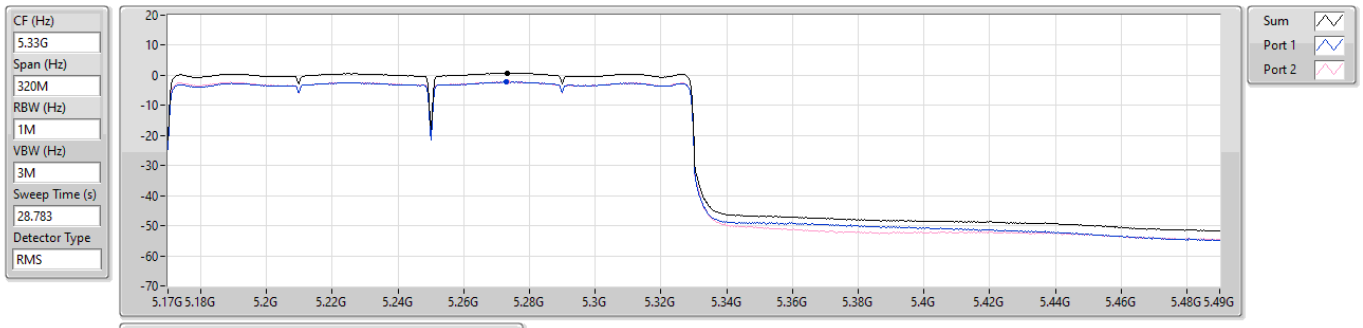
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.47	0.47	-2.53	-2.40

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

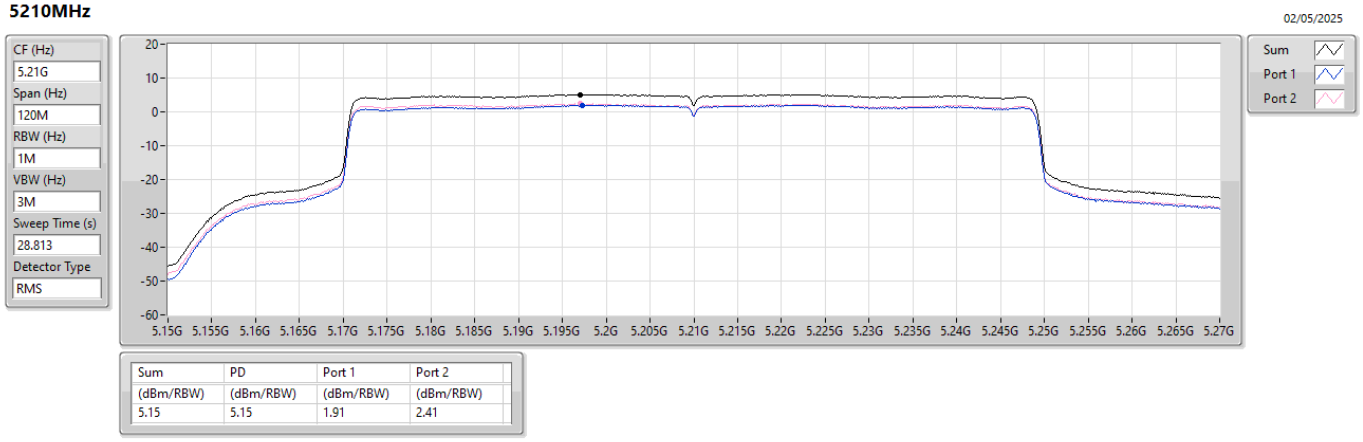
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.77	0.77	-2.18	-2.18

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

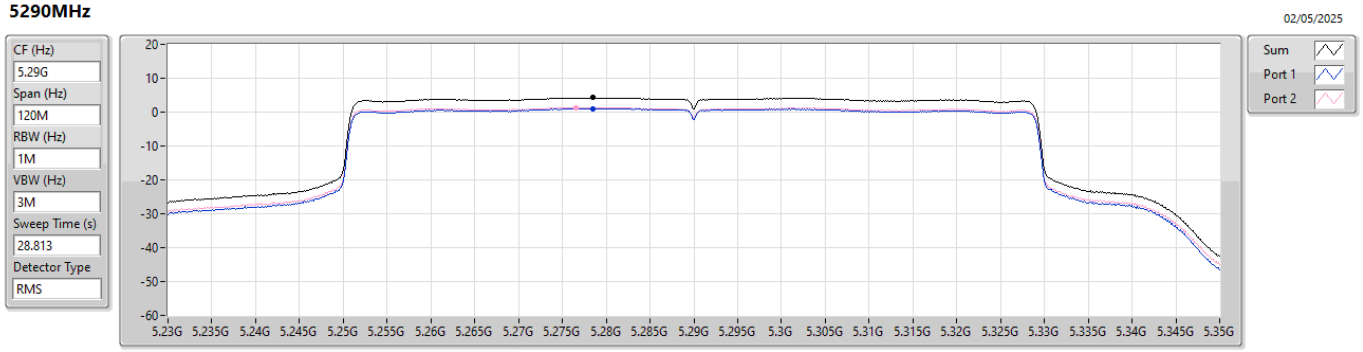
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	1.91	2.41

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

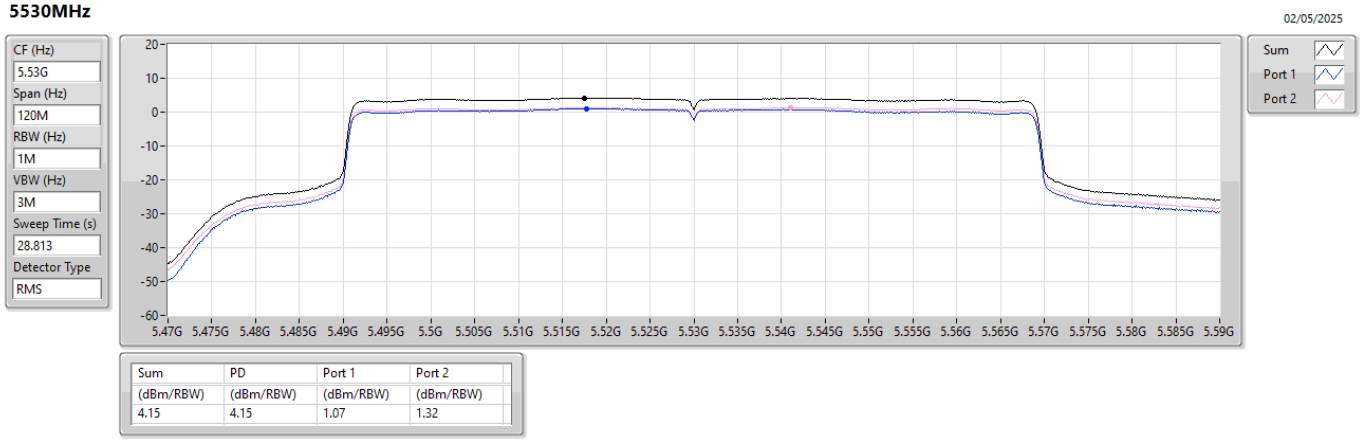
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	1.07	1.37

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

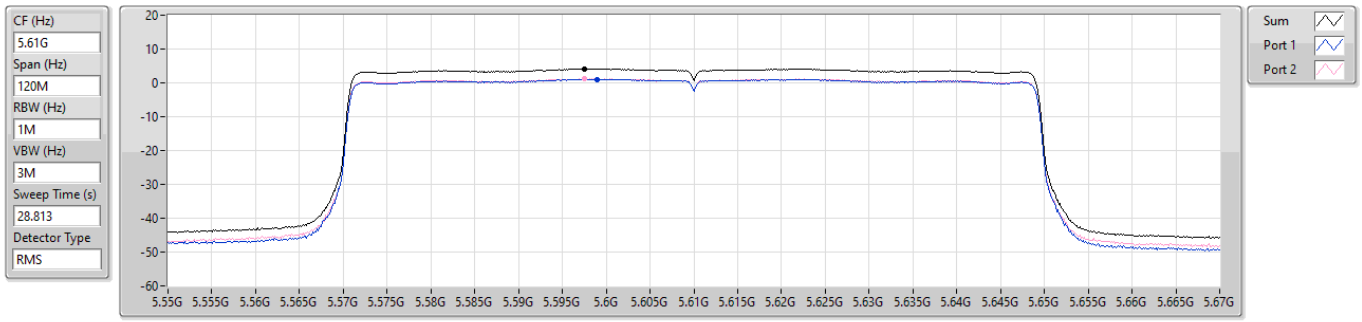
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.15	4.15	1.07	1.32

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

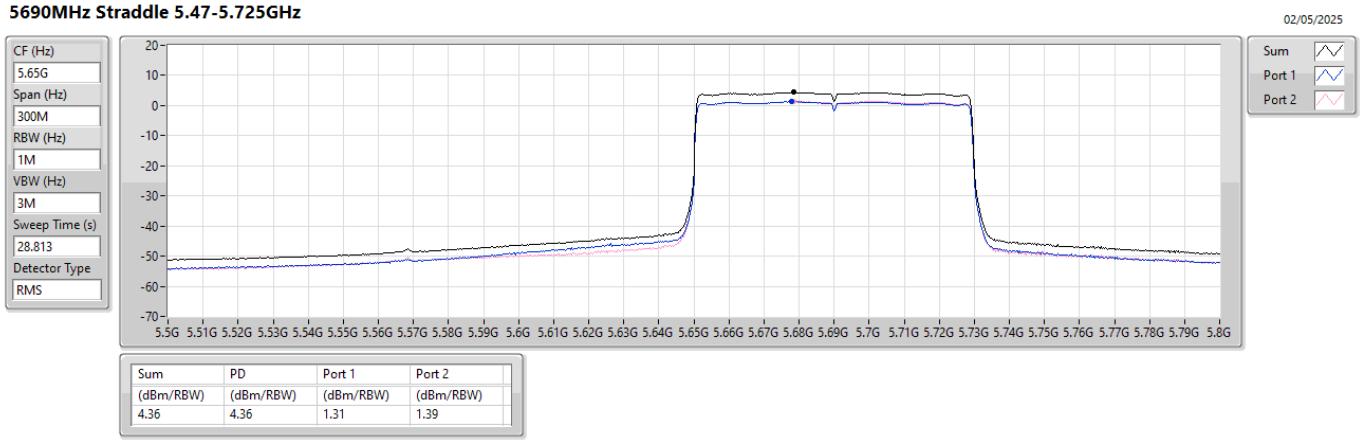
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.09	4.09	1.04	1.15

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

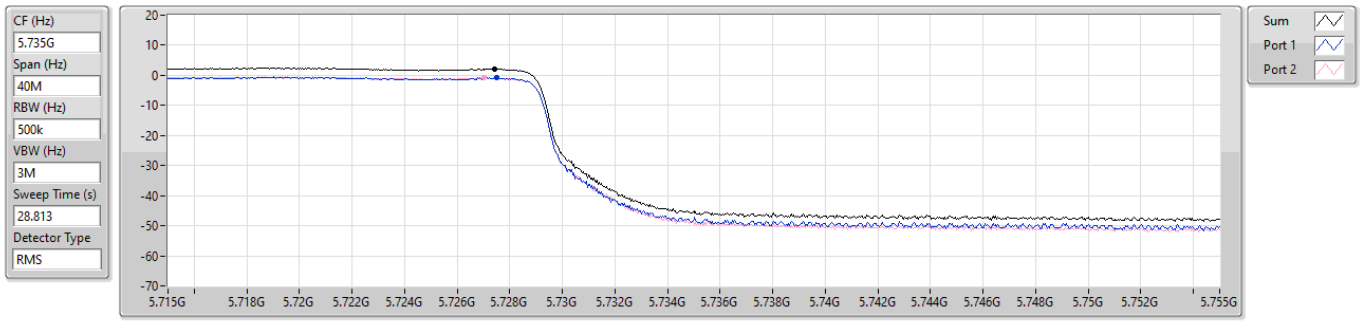
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.36	4.36	1.31	1.39

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

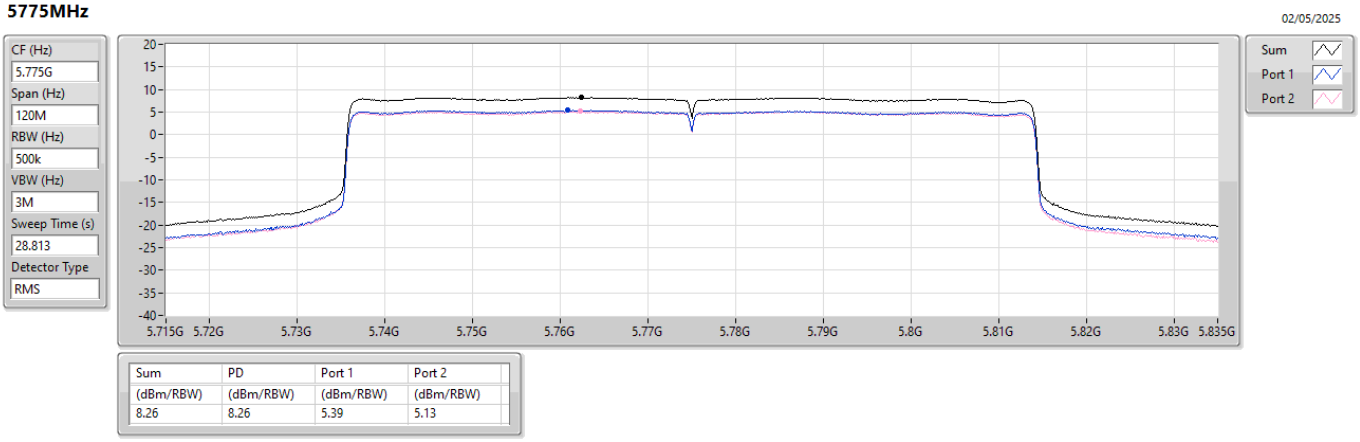
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.17	2.17	-0.78	-0.87

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

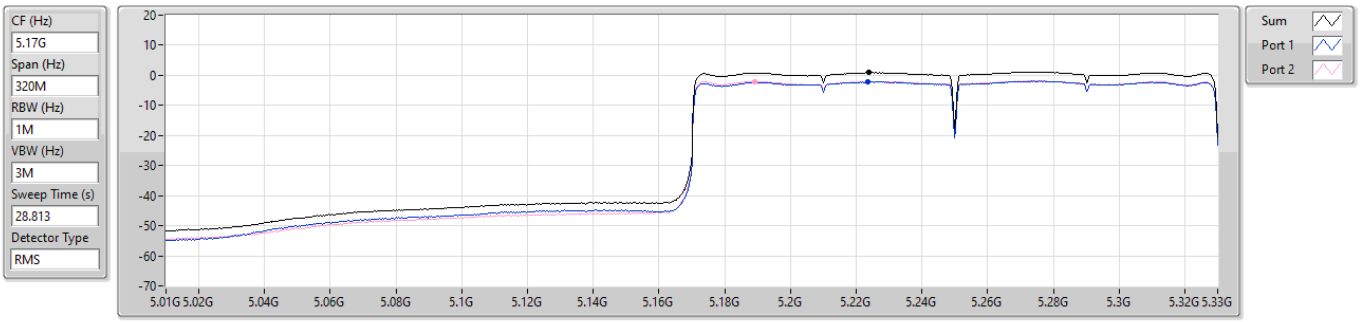
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.26	8.26	5.39	5.13

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

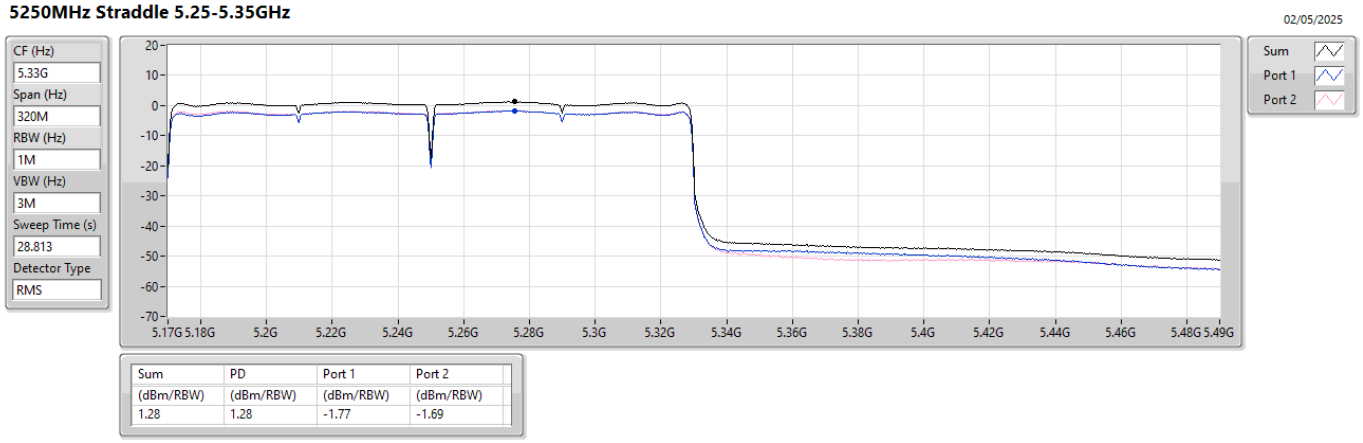
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.89	0.89	-2.19	-2.00

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

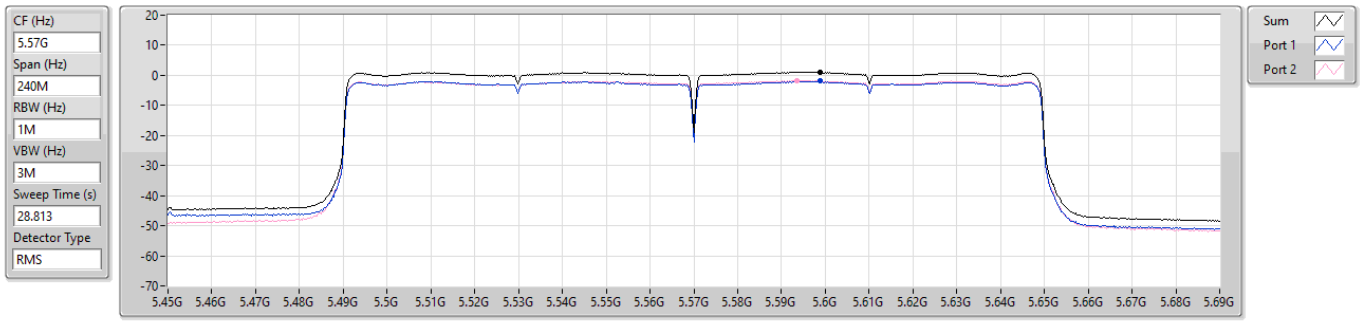
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.28	1.28	-1.77	-1.69

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

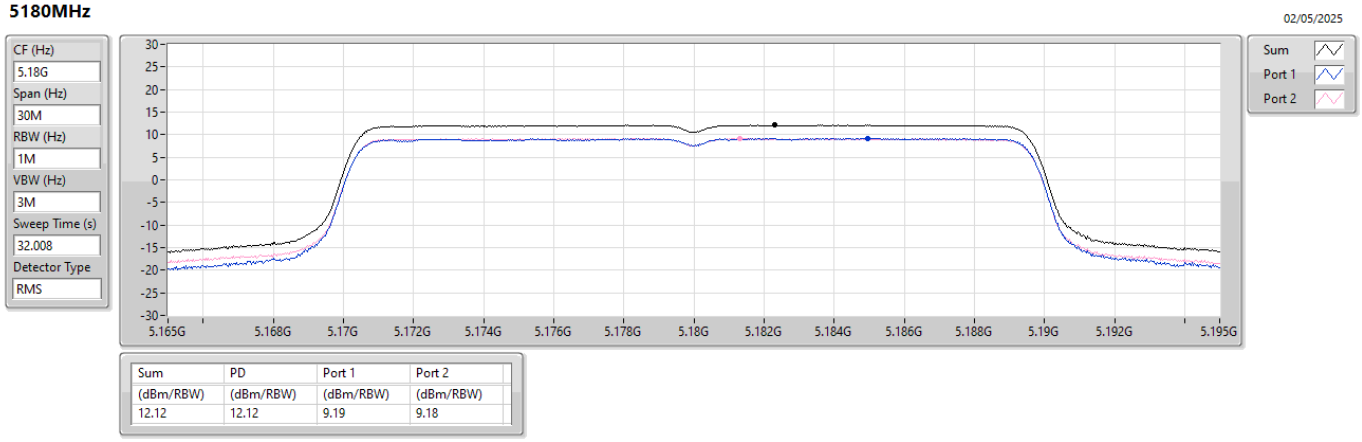
5570MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.08	1.08	-1.89	-1.81

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

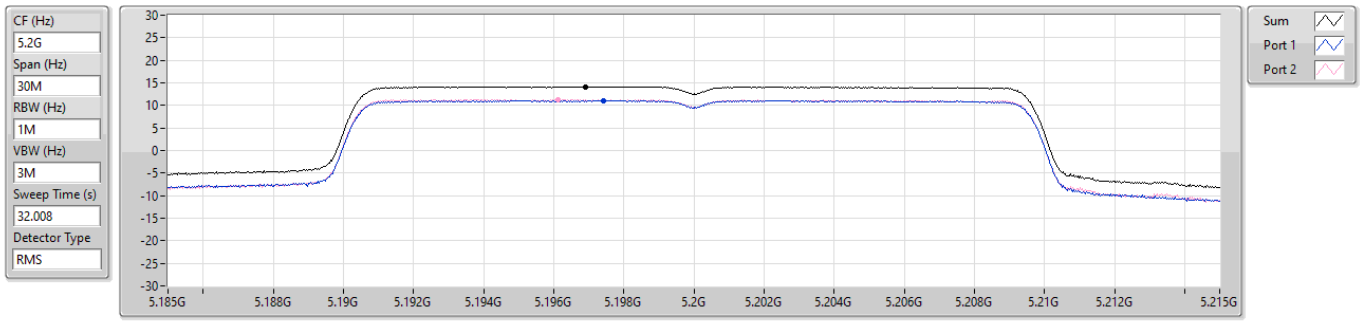
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.12	12.12	9.19	9.18

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

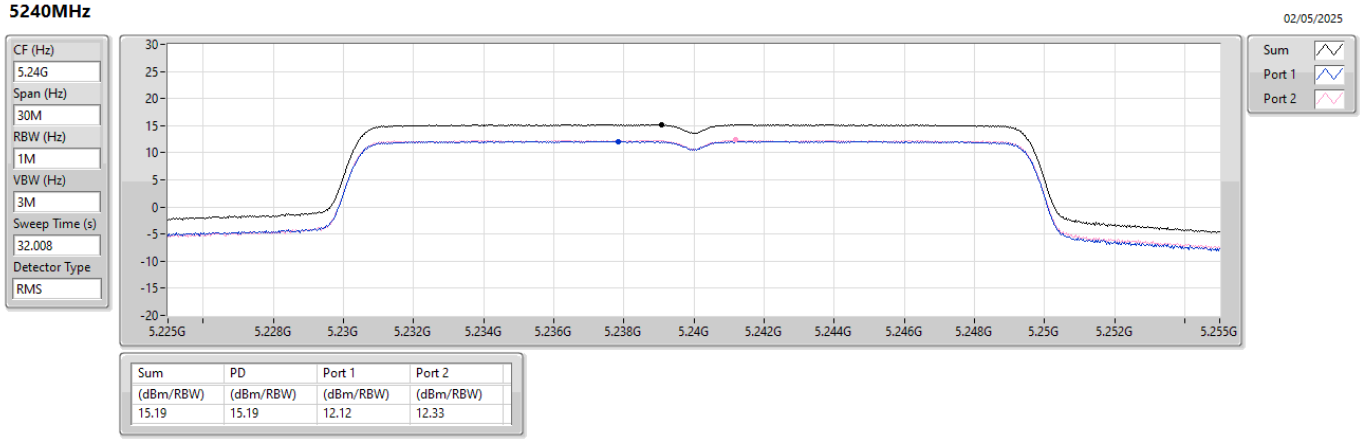
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.13	14.13	11.07	11.28

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

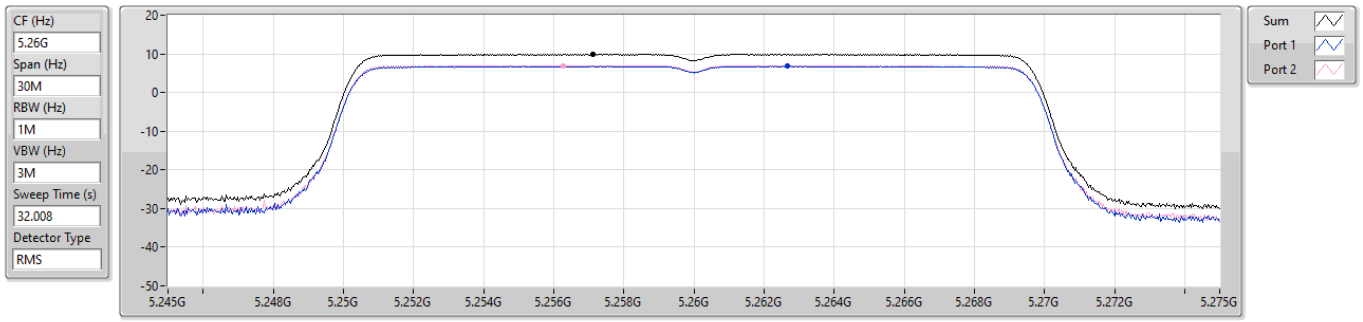
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.19	15.19	12.12	12.33

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

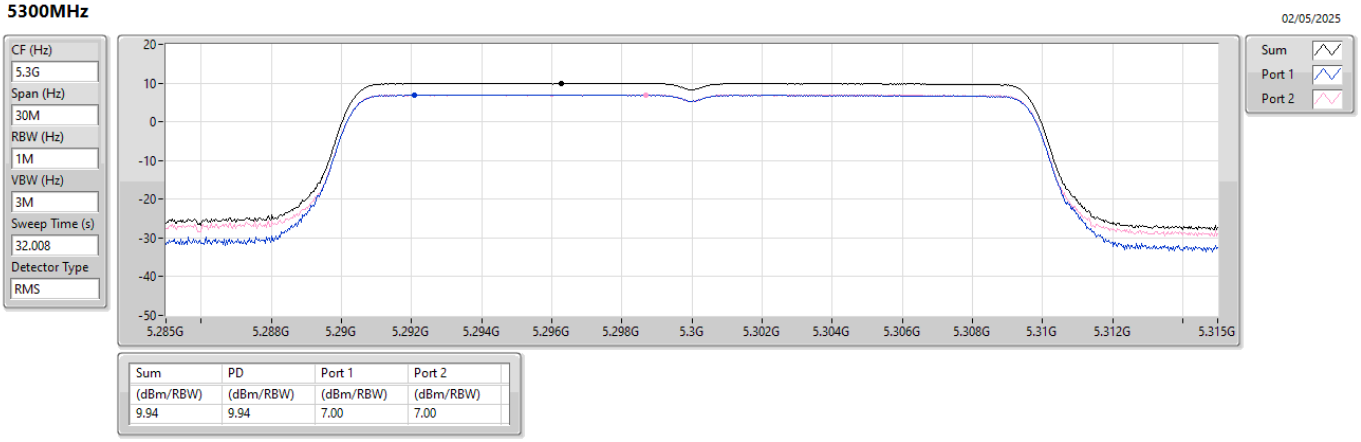
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.85	9.85	6.78	7.00

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

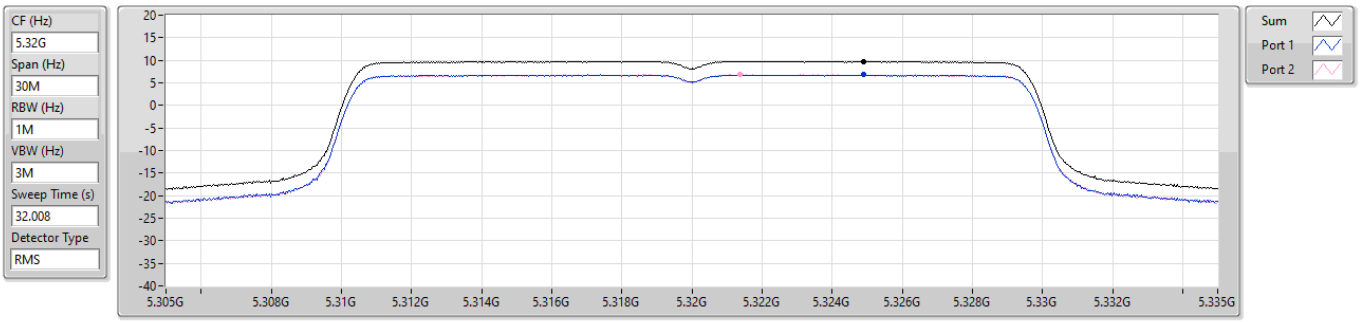
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.94	9.94	7.00	7.00

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

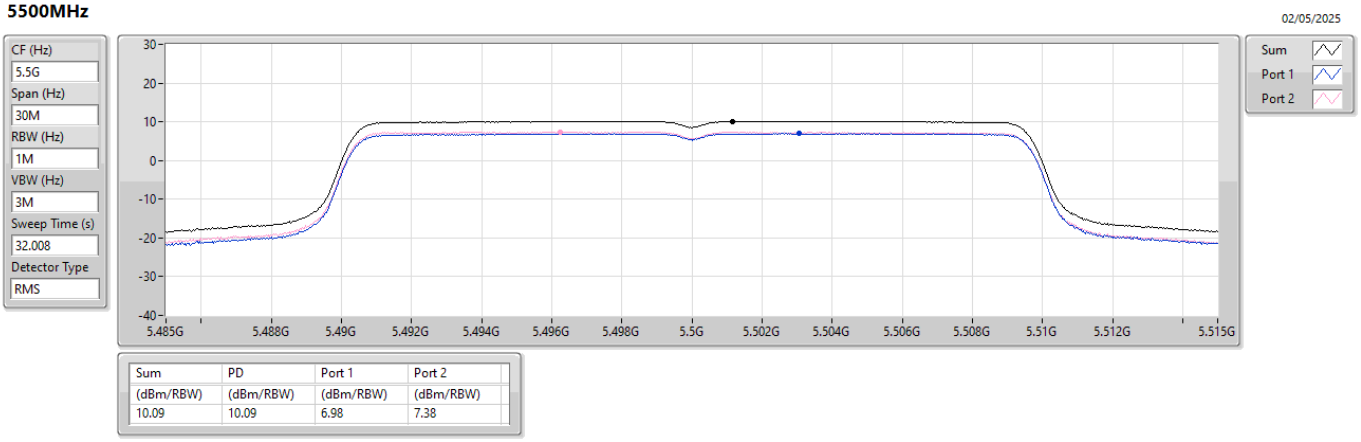
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.77	9.77	6.79	6.83

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

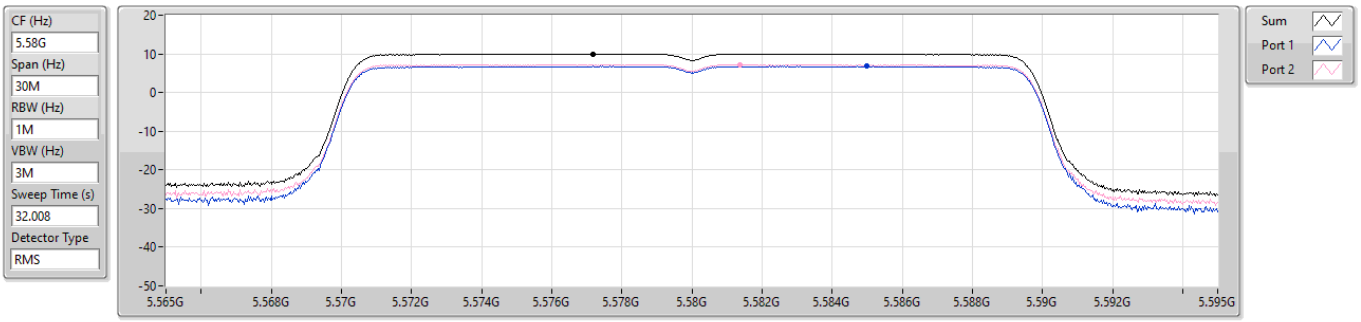
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.09	10.09	6.98	7.38

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

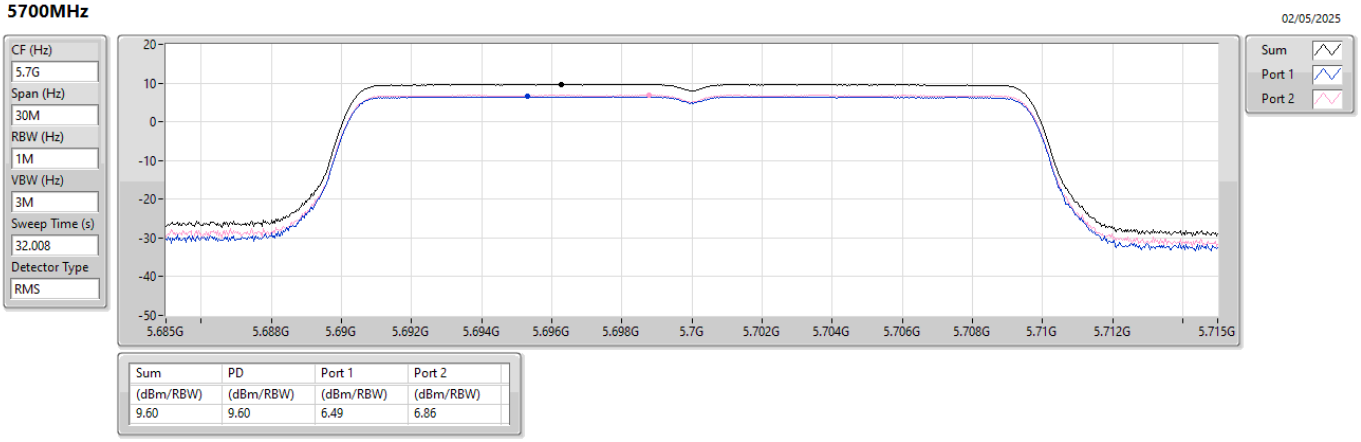
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.97	9.97	6.80	7.27

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

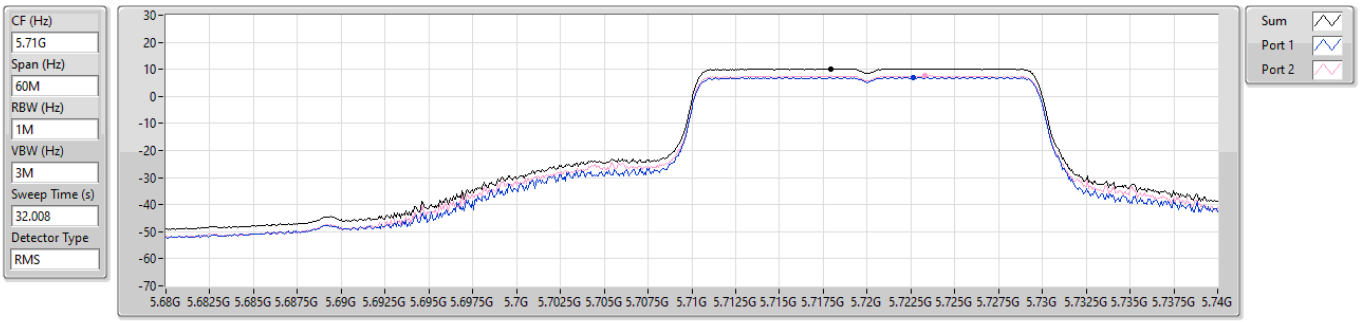
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.60	9.60	6.49	6.86

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

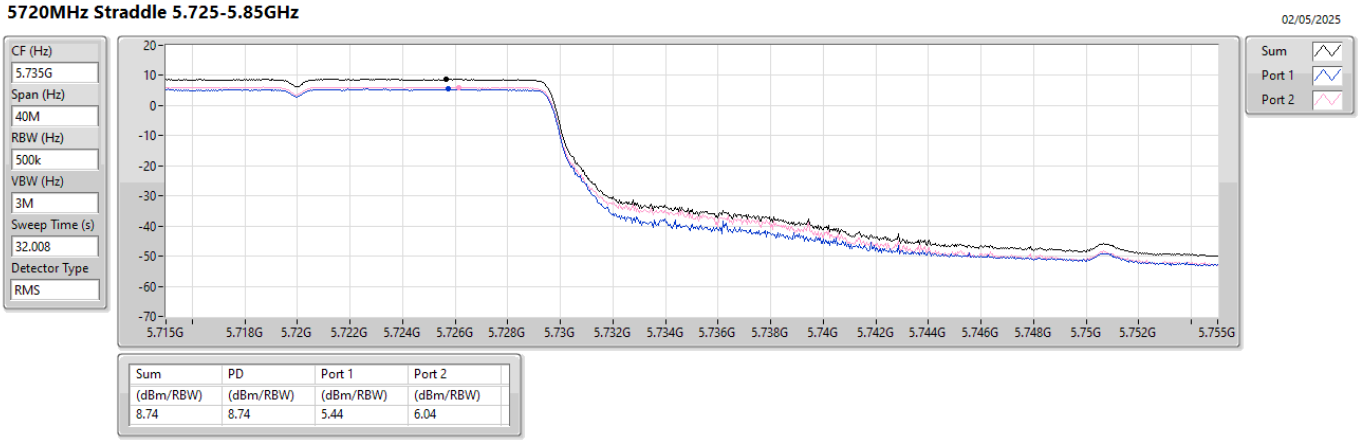
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.27	10.27	7.01	7.60

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

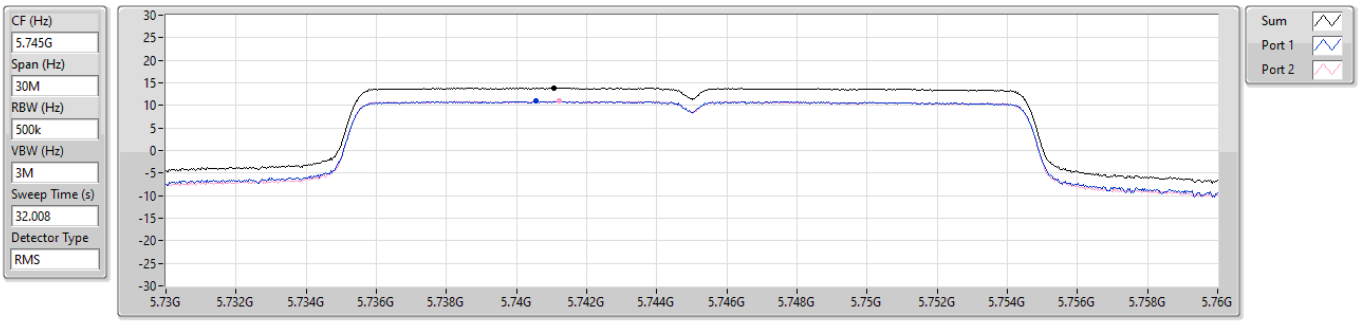
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.74	8.74	5.44	6.04

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

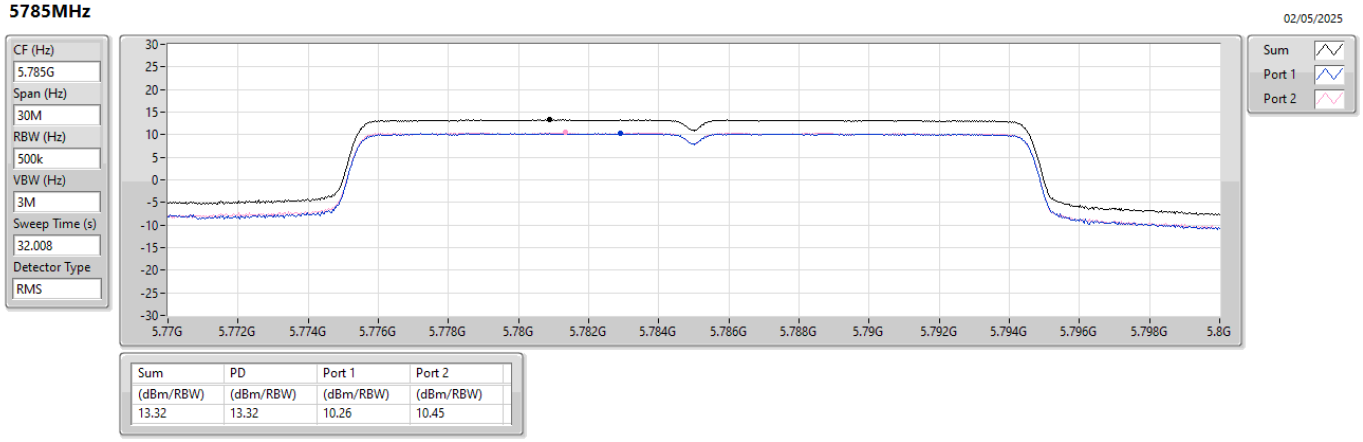
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.86	13.86	10.90	10.95

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

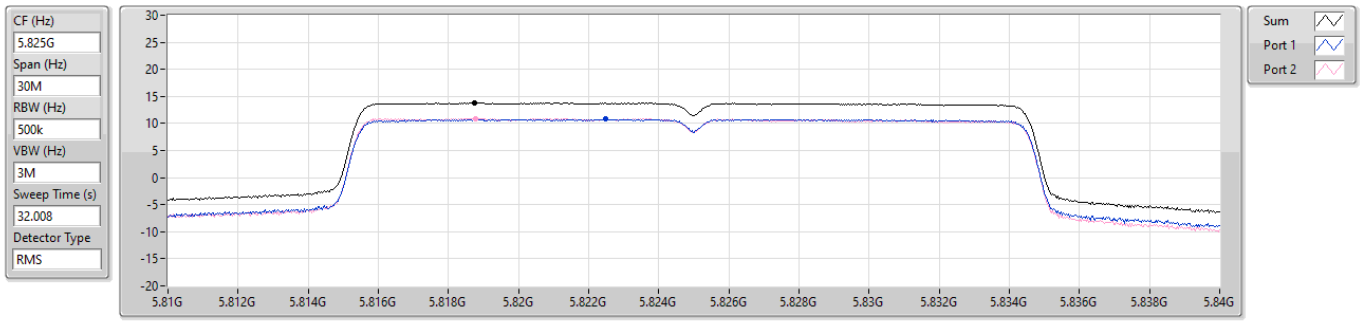
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.32	13.32	10.26	10.45

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

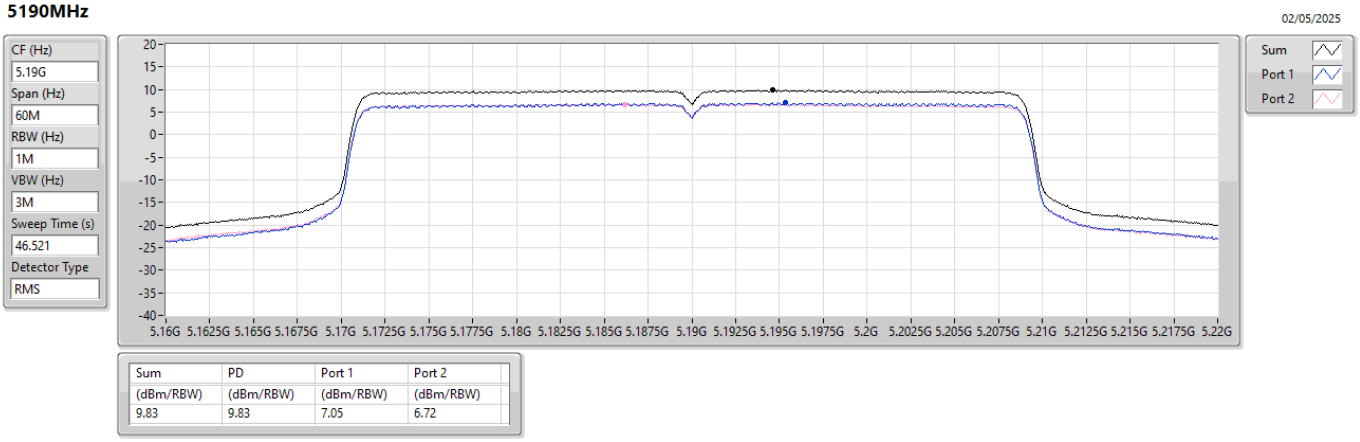
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.83	13.83	10.77	10.95

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

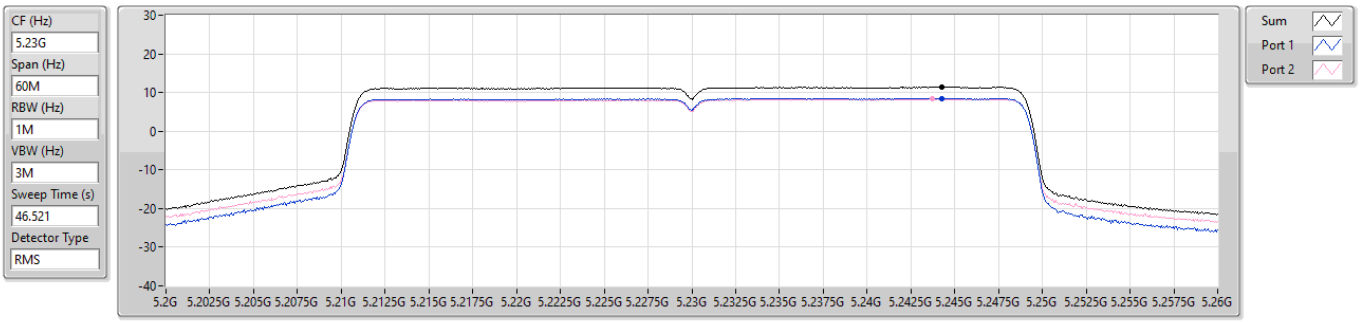
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.83	9.83	7.05	6.72

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

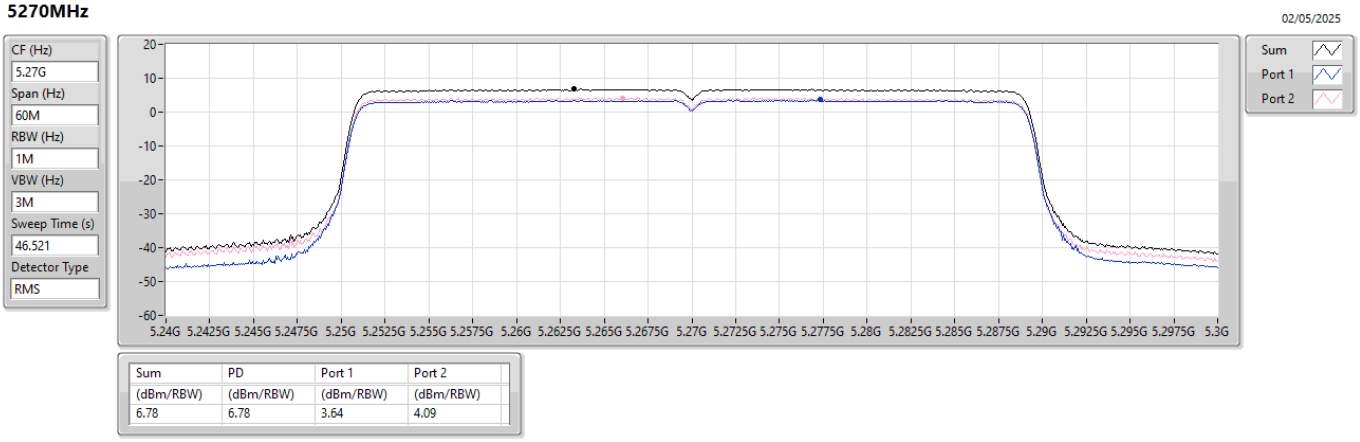
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.42	11.42	8.50	8.36

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

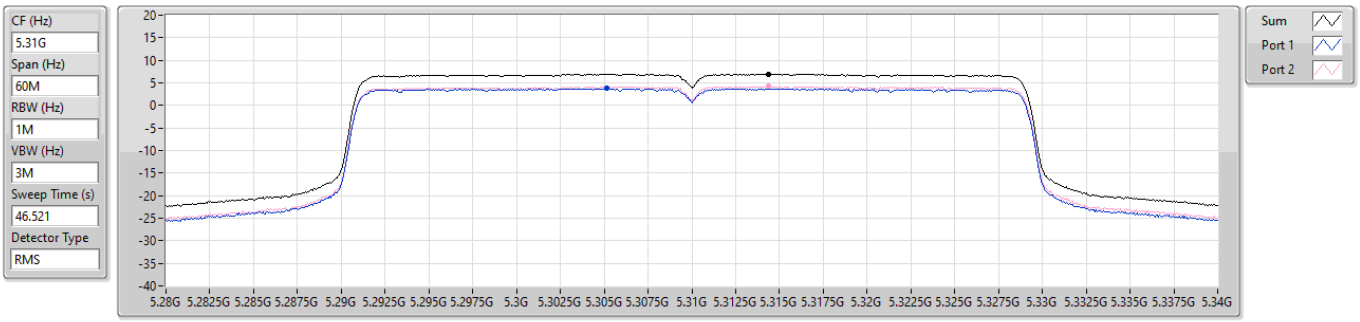
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.78	6.78	3.64	4.09

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

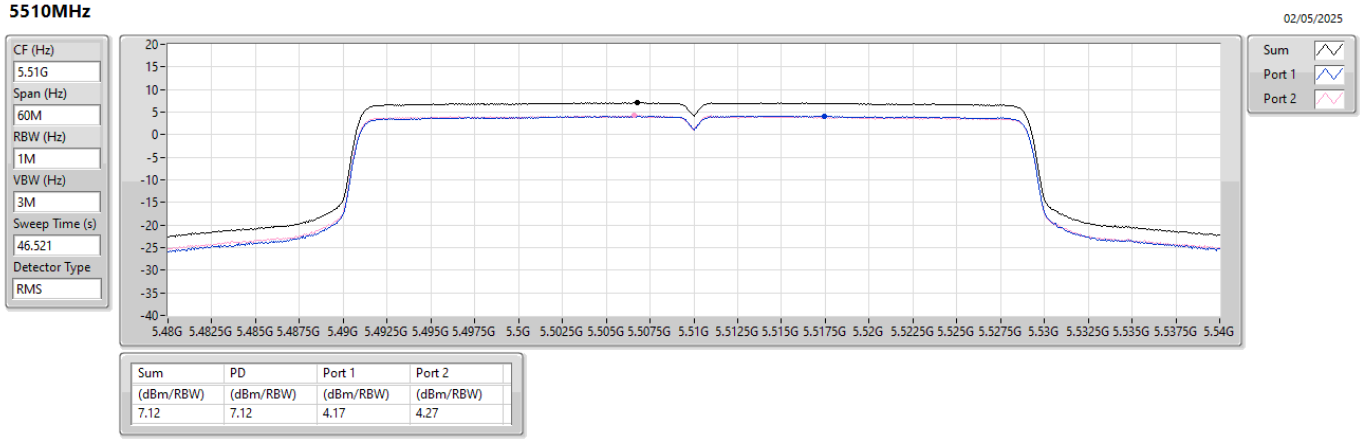
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.89	6.89	3.72	4.19

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

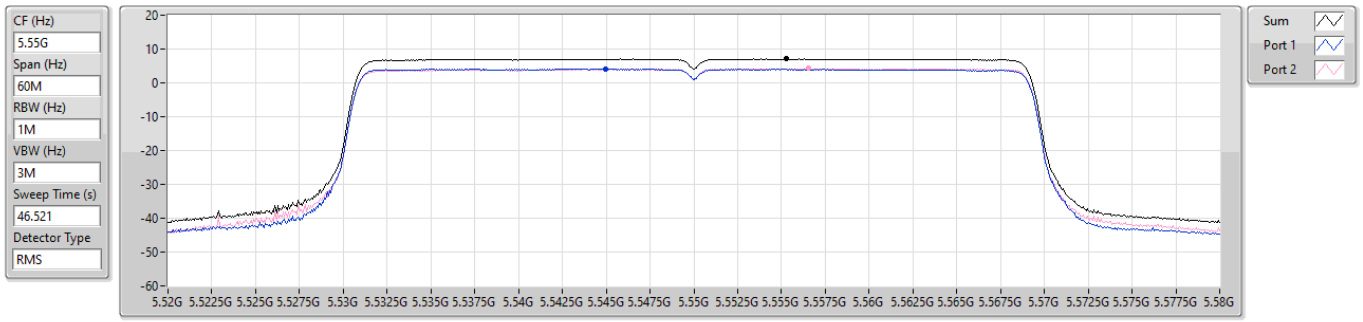
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	4.17	4.27

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

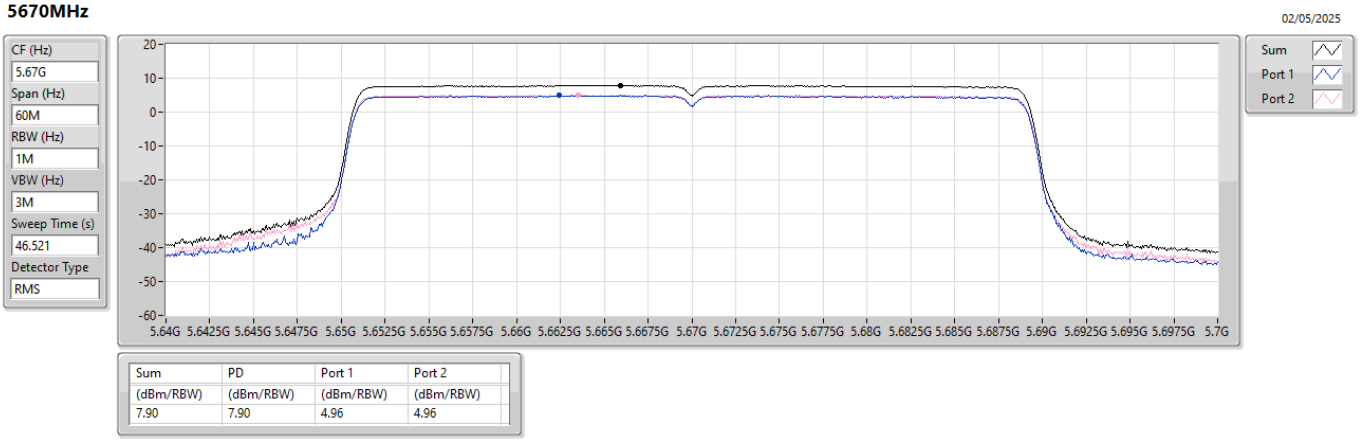
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.07	7.07	4.08	4.22

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

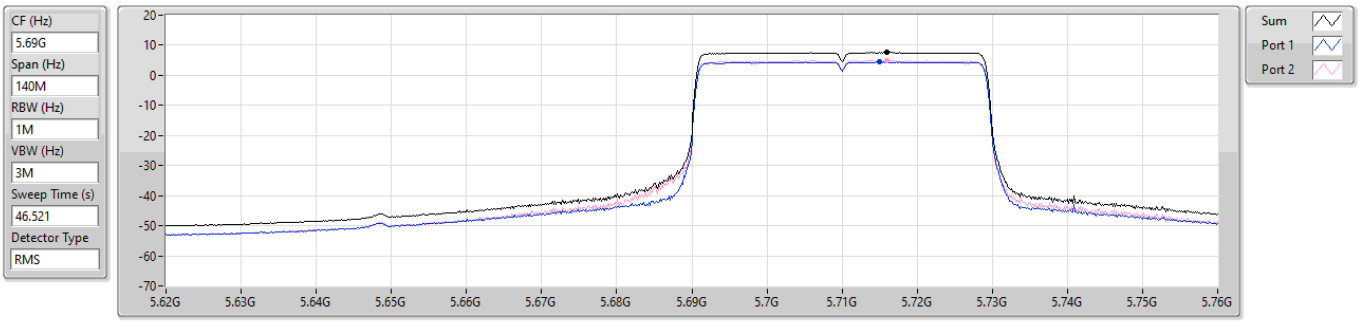
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	4.96	4.96

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

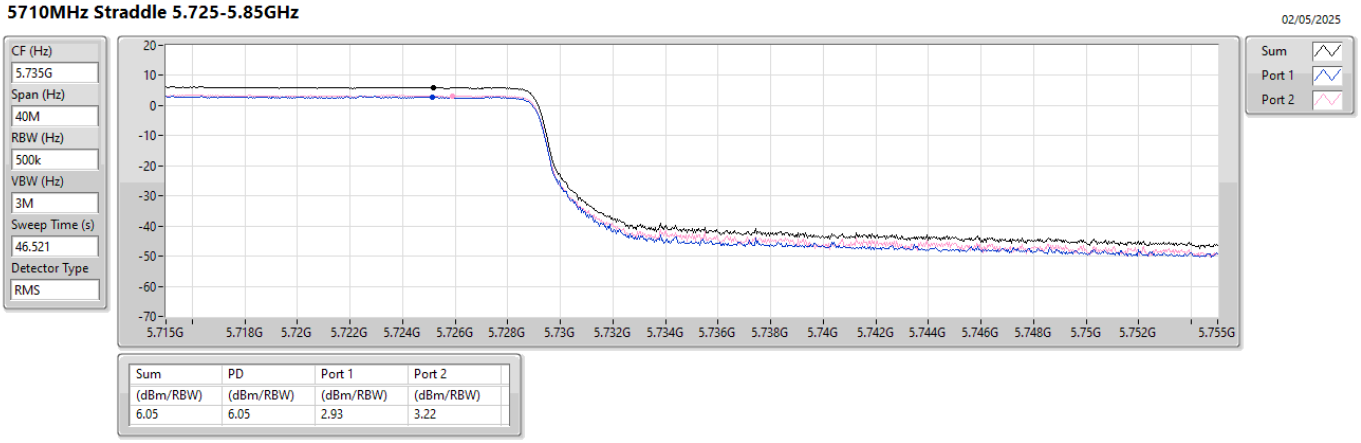
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	4.41	4.86

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

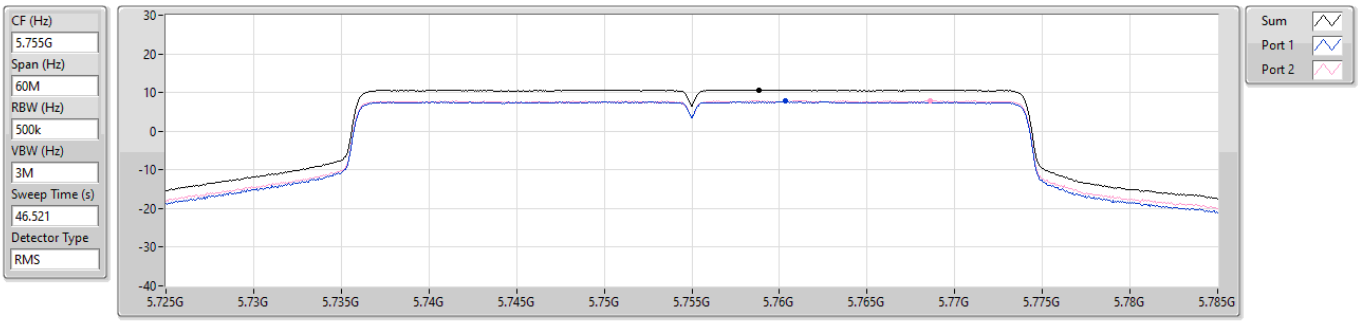
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.05	6.05	2.93	3.22

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

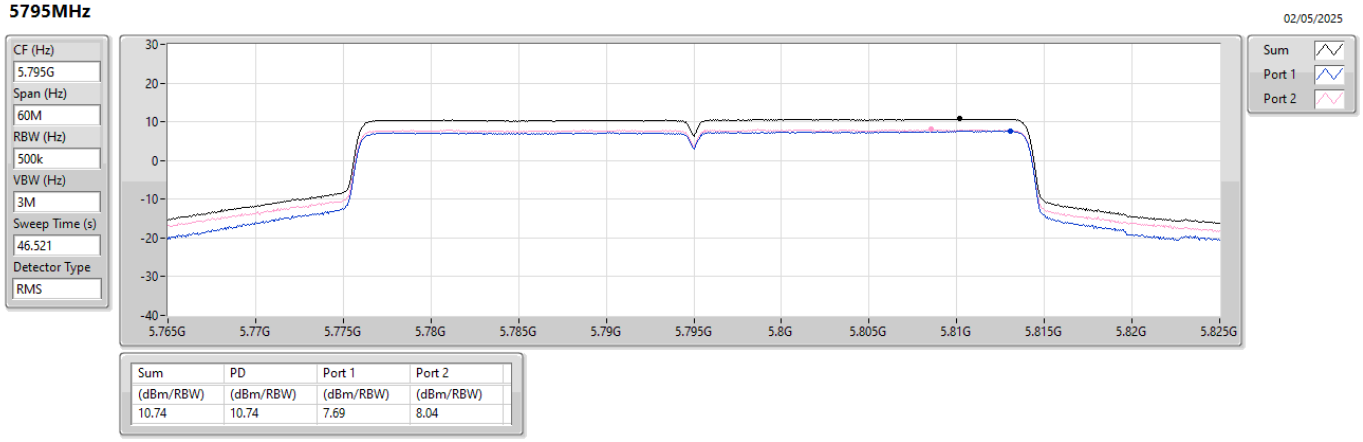
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.71	10.71	7.72	7.92

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

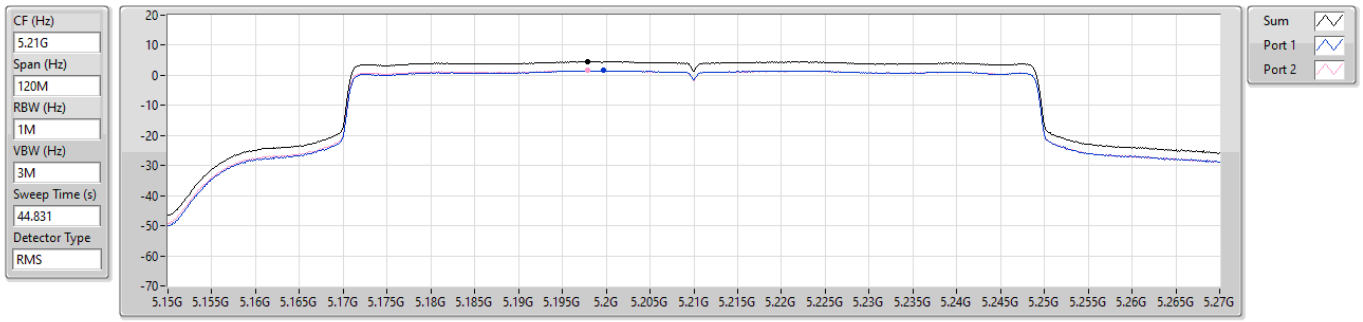
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	7.69	8.04

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

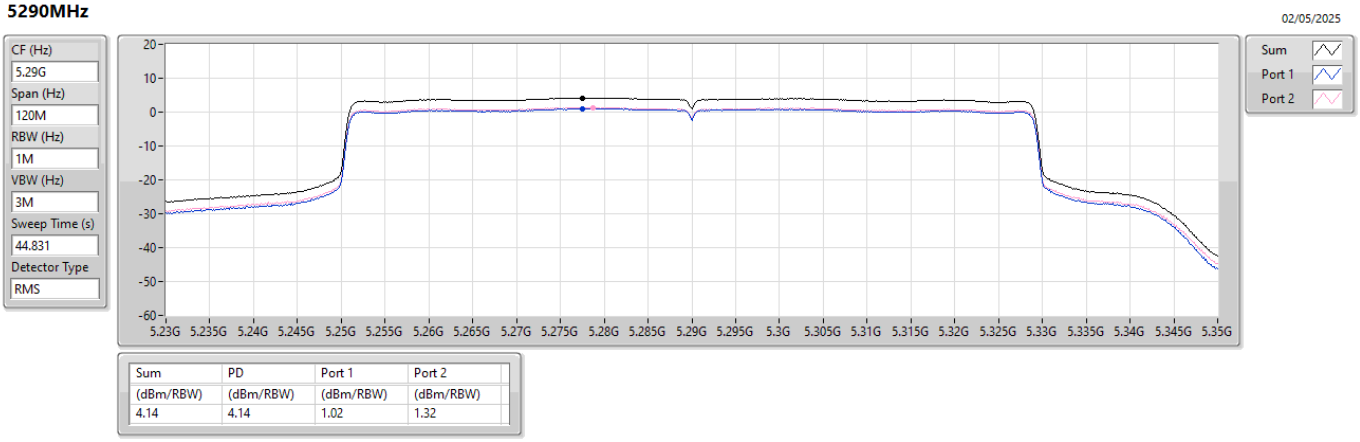
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.55	4.55	1.56	1.57

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

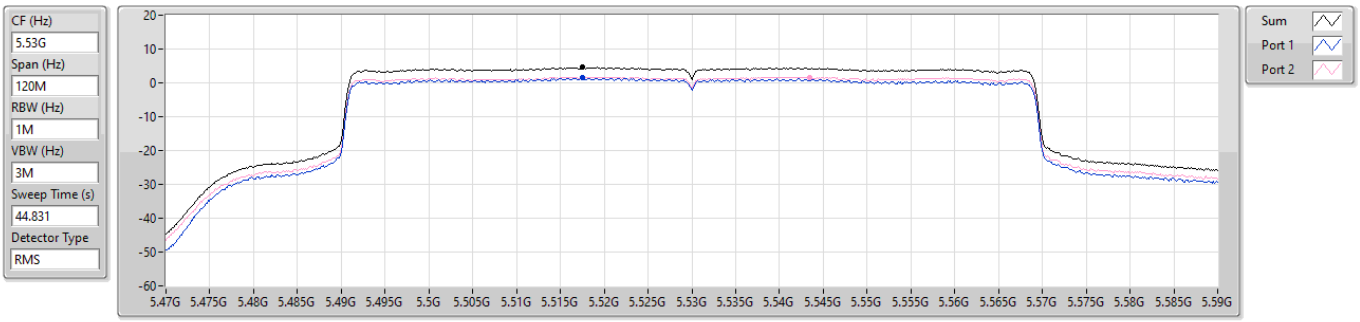
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.14	4.14	1.02	1.32

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

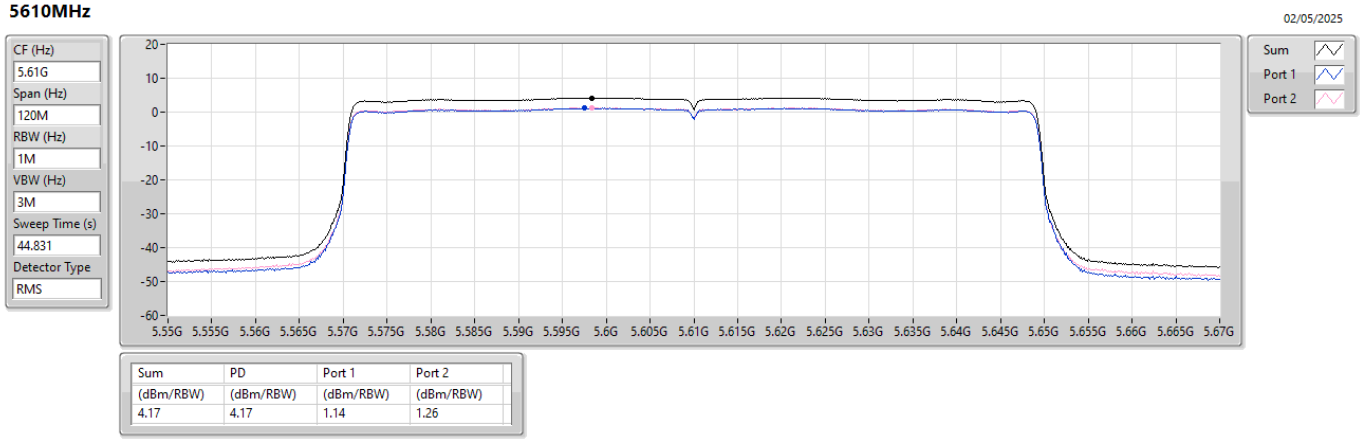
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.56	4.56	1.45	1.70

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

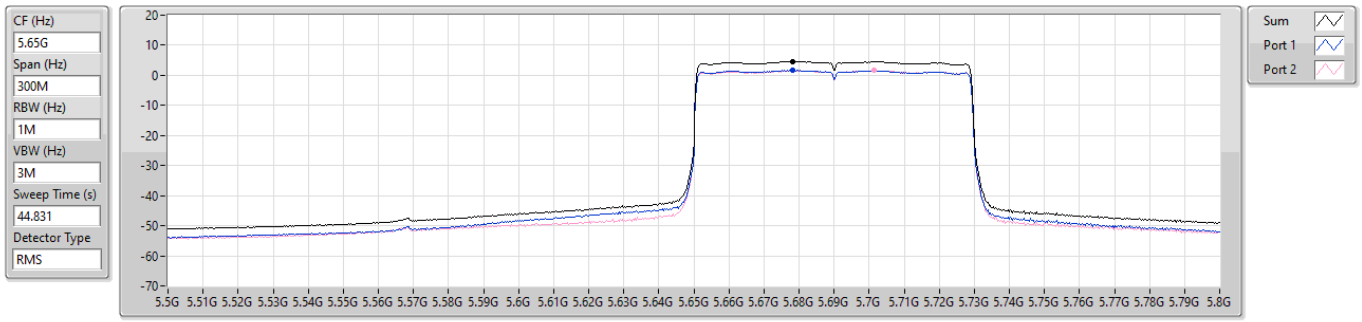
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.17	4.17	1.14	1.26

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

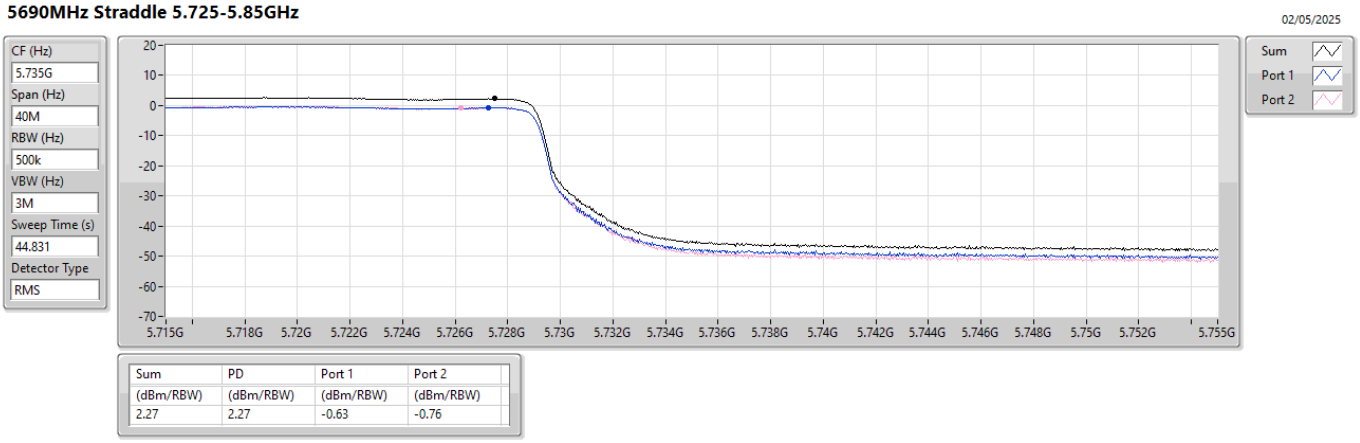
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.58	4.58	1.64	1.57

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

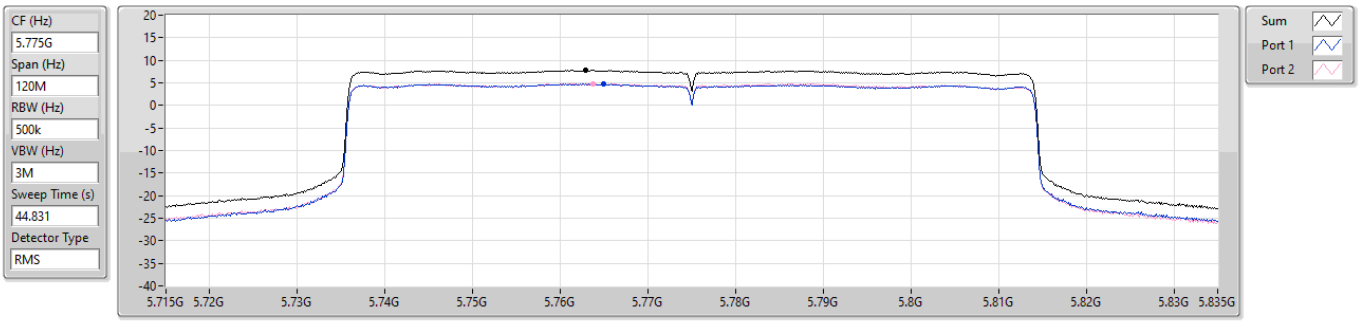
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.27	2.27	-0.63	-0.76

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

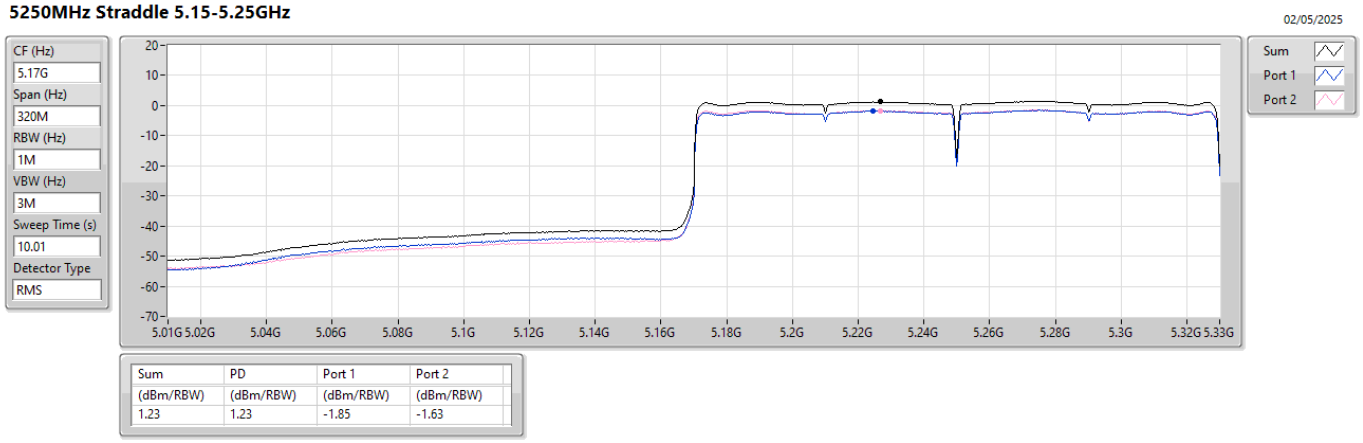
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.79	7.79	4.73	4.84

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

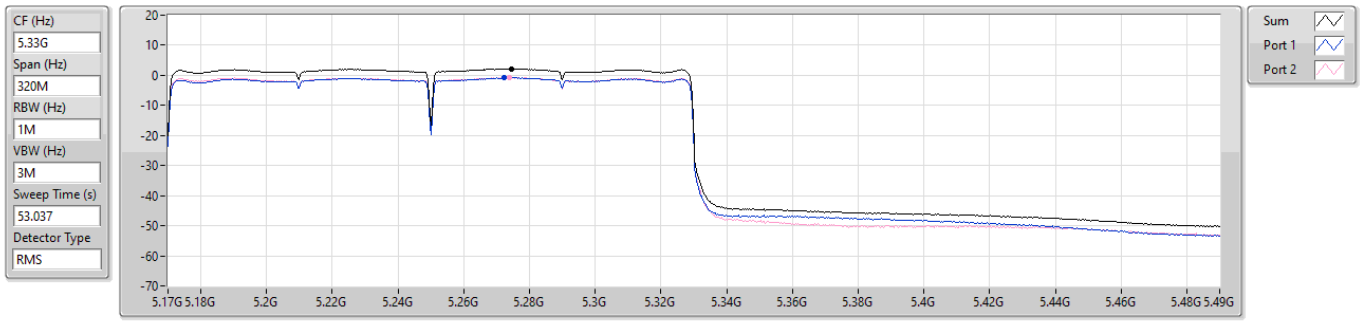
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.23	1.23	-1.85	-1.63

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

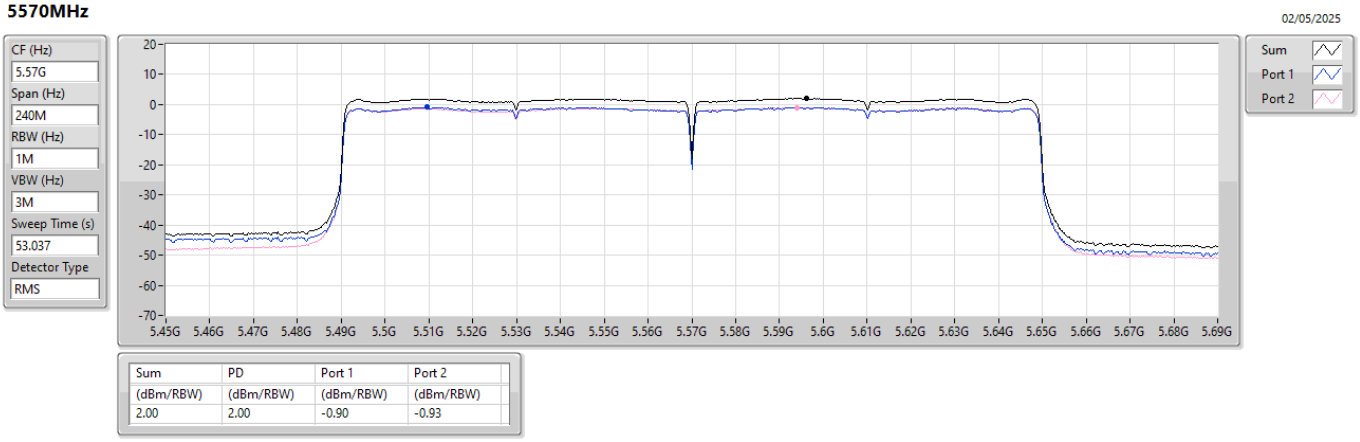
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.20	2.20	-0.82	-0.75

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

5570MHz

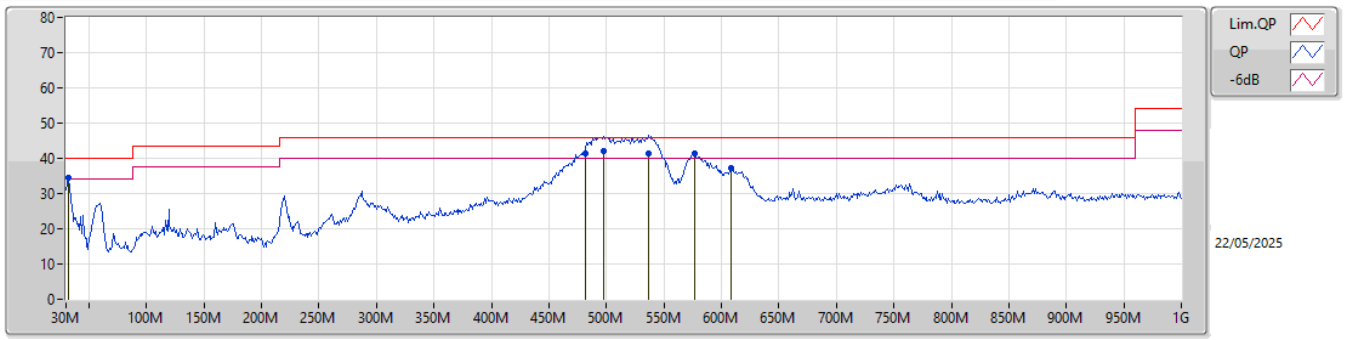


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.00	2.00	-0.90	-0.93

Summary

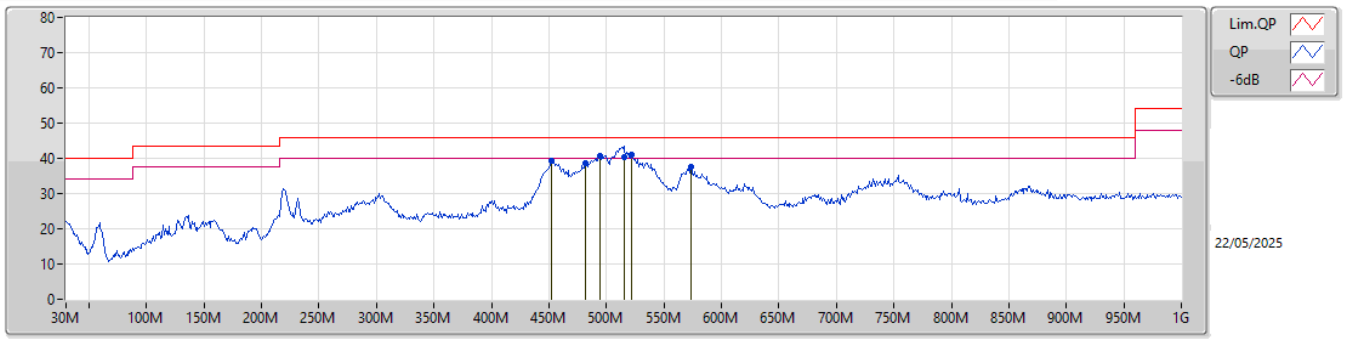
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 8	Pass	QP	497.54M	41.95	46.00	-4.05	Vertical

Mode 8



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	31.94M	34.39	40.00	-5.61	-8.50	3	Vertical	238	1.00	-	42.89	22.67	0.97	32.14
QP	482.02M	41.53	46.00	-4.47	-5.98	3	Vertical	191	1.00	-	47.51	23.01	3.37	32.36
QP	497.54M	41.95	46.00	-4.05	-5.85	3	Vertical	201	1.00	"Worst"	47.80	23.13	3.42	32.40
QP	536.34M	41.48	46.00	-4.52	-4.80	3	Vertical	203	1.00	-	46.28	23.98	3.54	32.32
PK	577.08M	41.22	46.00	-4.78	-4.15	3	Vertical	107	1.00	-	45.37	24.54	3.68	32.37
PK	608M	37.09	46.00	-8.91	-4.18	3	Vertical	125	1.00	-	41.27	24.48	3.80	32.46

Mode 8



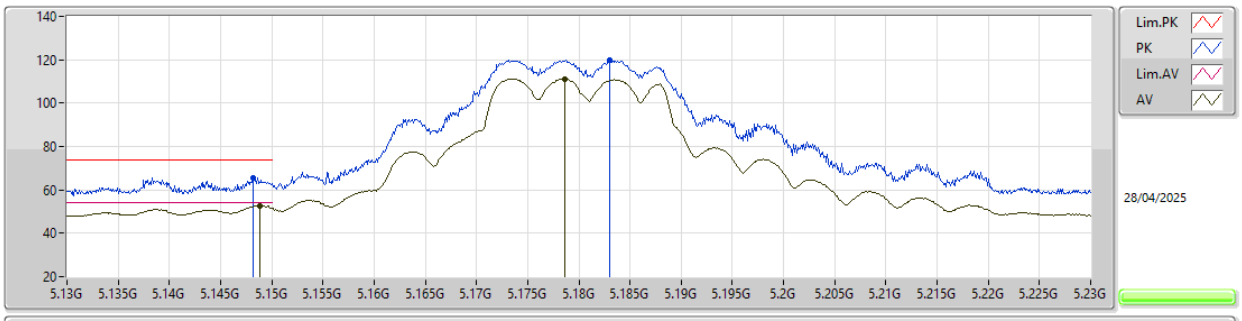
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	451.95M	39.48	46.00	-6.52	-6.62	3	Horizontal	151	1.00	-	46.10	22.40	3.27	32.29
PK	482.02M	38.45	46.00	-7.55	-5.98	3	Horizontal	56	2.00	-	44.43	23.01	3.37	32.36
PK	494.63M	40.72	46.00	-5.28	-5.87	3	Horizontal	51	2.00	-	46.59	23.12	3.41	32.40
QP	515M	40.35	46.00	-5.65	-5.62	3	Horizontal	186	2.00	-	45.97	23.27	3.48	32.37
PK	521.79M	40.90	46.00	-5.10	-5.50	3	Horizontal	186	2.00	"Worst"	46.40	23.36	3.50	32.36
PK	573.2M	37.66	46.00	-8.34	-4.14	3	Horizontal	165	1.50	-	41.80	24.54	3.67	32.35

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	PK	5.47G	67.39	68.20	-0.81	3	Vertical	325	1.54	-

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

5180MHz_TX

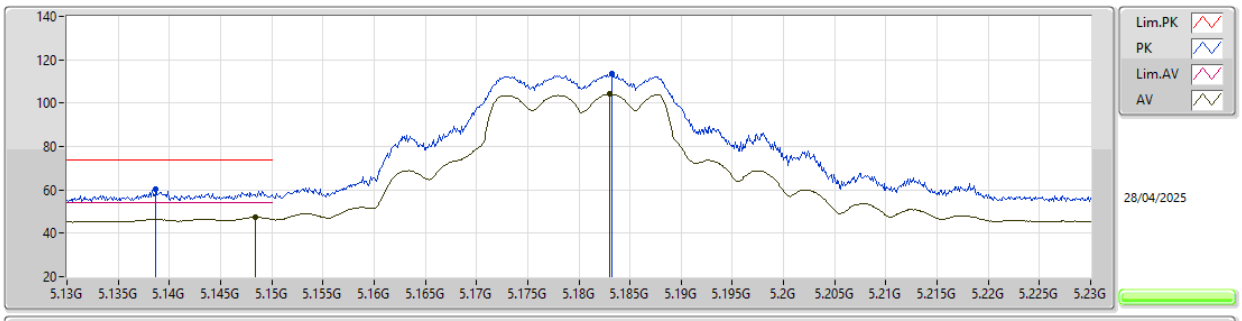


EUT Z_2TX
Setting 92
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1482G	65.62	74.00	-8.38	69.12	3	Vertical	19	1.80	-	31.99	8.39	43.88
AV	5.1488G	52.81	54.00	-1.19	56.31	3	Vertical	19	1.80	-	31.99	8.39	43.88
PK	5.183G	120.07	Inf	-Inf	123.72	3	Vertical	19	1.80	-	31.80	8.41	43.86
AV	5.1786G	111.19	Inf	-Inf	114.81	3	Vertical	19	1.80	-	31.83	8.41	43.86

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

5180MHz_TX

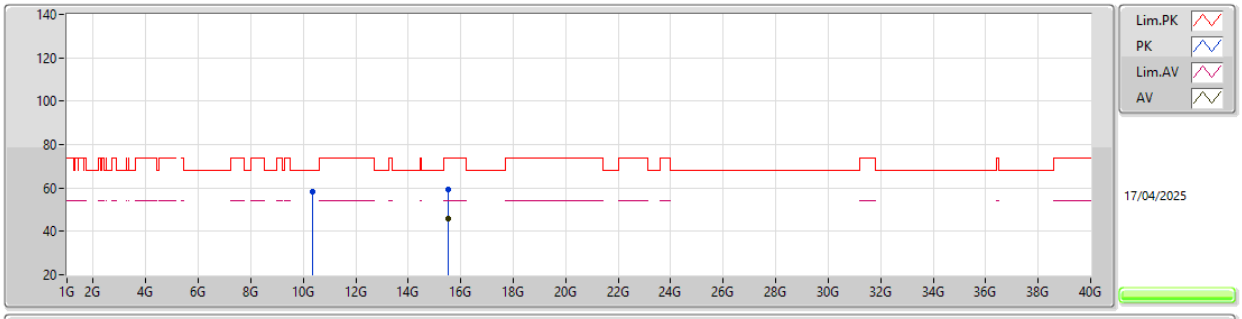


EUT Z_2TX
Setting
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1387G	60.52	74.00	-13.48	64.08	3	Horizontal	302	2.93	-	31.93	8.39	43.88
AV	5.1484G	47.37	54.00	-6.63	50.87	3	Horizontal	302	2.93	-	31.99	8.39	43.88
PK	5.1832G	113.39	Inf	-Inf	117.04	3	Horizontal	302	2.93	-	31.80	8.41	43.86
AV	5.183G	104.10	Inf	-Inf	107.75	3	Horizontal	302	2.93	-	31.80	8.41	43.86

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

5180MHz_TX

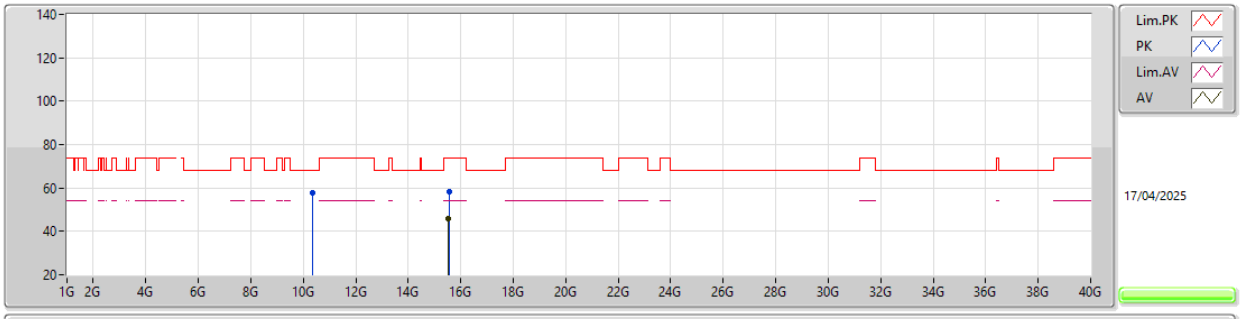


EUT Z_2TX
Setting 92
04-I-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.34638G	58.26	68.20	-9.94	42.15	3	Vertical	4	2.92	-	39.57	11.01	34.47
PK	15.53292G	59.20	74.00	-14.80	41.96	3	Vertical	70	1.31	-	38.27	13.09	34.12
AV	15.53754G	46.09	54.00	-7.91	28.86	3	Vertical	70	1.31	-	38.25	13.10	34.12

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

5180MHz_TX

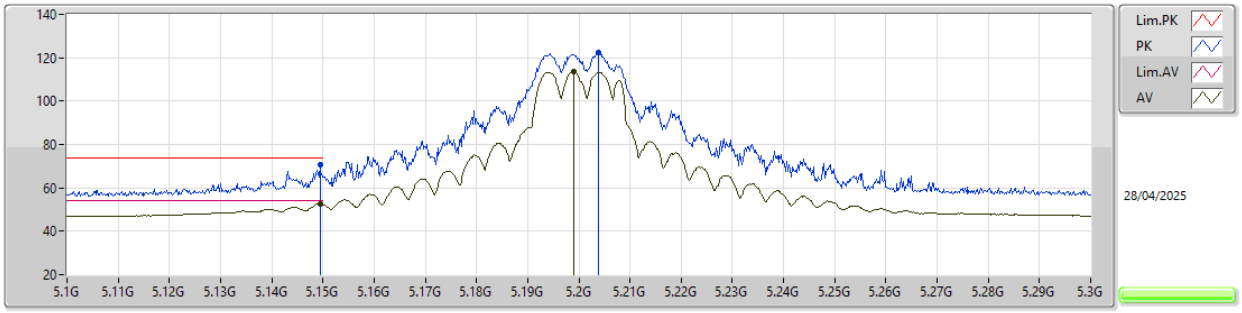


EUT Z_2TX
Setting 92
04-I-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3651G	57.63	68.20	-10.57	41.49	3	Horizontal	191	1.80	-	39.60	11.02	34.48
PK	15.55332G	58.32	74.00	-15.68	41.14	3	Horizontal	67	1.28	-	38.19	13.11	34.12
AV	15.5412G	46.01	54.00	-7.99	28.79	3	Horizontal	67	1.28	-	38.24	13.10	34.12

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

5200MHz_TX

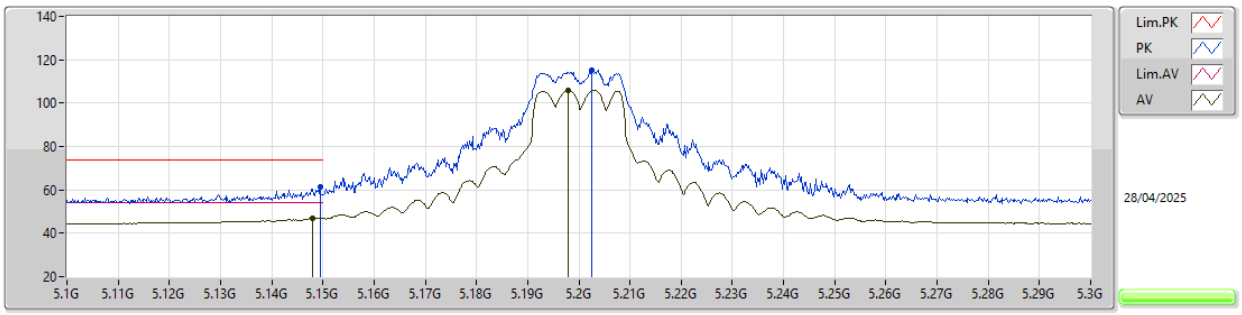


EUT Z_2TX
Setting 99
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1494G	70.53	74.00	-3.47	74.02	3	Vertical	90	1.80	-	32.00	8.39	43.88
AV	5.1494G	52.70	54.00	-1.30	56.19	3	Vertical	90	1.80	-	32.00	8.39	43.88
PK	5.2038G	122.58	Inf	-Inf	126.33	3	Vertical	90	1.80	-	31.68	8.42	43.85
AV	5.199G	113.45	Inf	-Inf	117.17	3	Vertical	90	1.80	-	31.71	8.42	43.85

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

5200MHz_TX

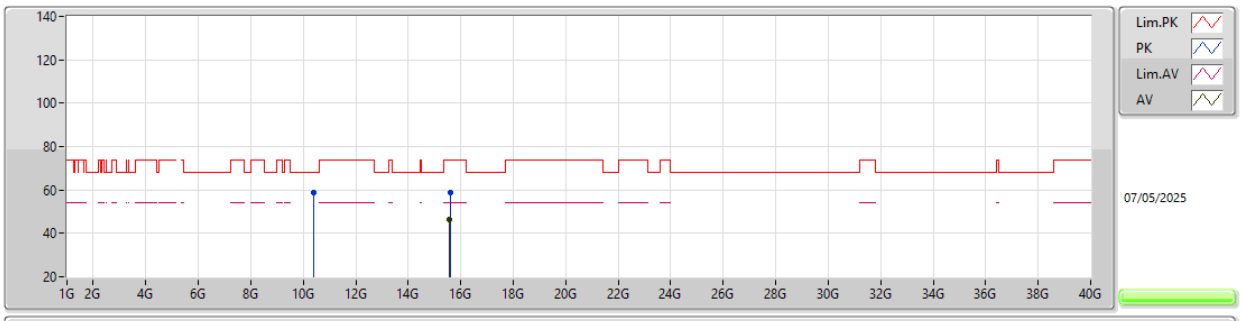


EUT Z_2TX
Setting 99
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1494G	61.58	74.00	-12.42	65.07	3	Horizontal	303	2.89	-	32.00	8.39	43.88
AV	5.148G	47.10	54.00	-6.90	50.60	3	Horizontal	303	2.89	-	31.99	8.39	43.88
PK	5.2026G	115.17	Inf	-Inf	118.92	3	Horizontal	303	2.89	-	31.68	8.42	43.85
AV	5.198G	105.90	Inf	-Inf	109.62	3	Horizontal	303	2.89	-	31.71	8.42	43.85

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

5200MHz_TX

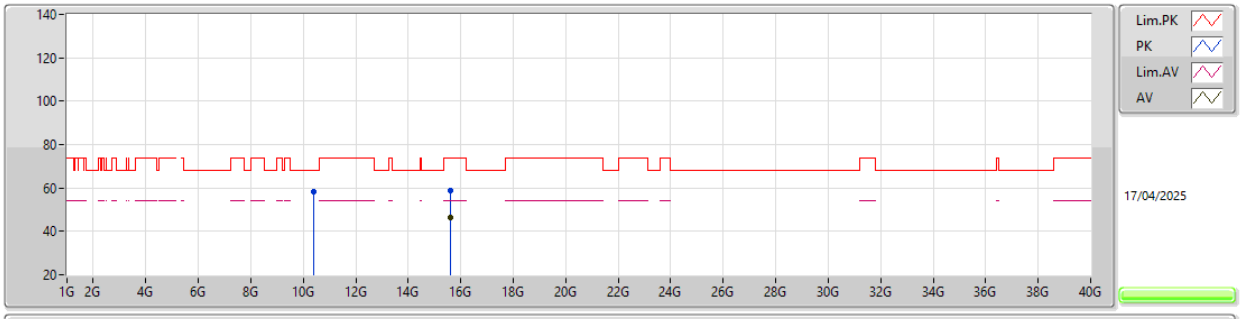


EUT Z_2TX
Setting 99
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39943G	58.98	68.20	-9.22	42.82	3	Vertical	24	1.74	-	39.60	11.04	34.48
PK	15.58974G	58.88	74.00	-15.12	41.85	3	Vertical	90	1.80	-	38.04	13.13	34.14
AV	15.58629G	46.34	54.00	-7.66	29.29	3	Vertical	90	1.80	-	38.05	13.13	34.13

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

5200MHz_TX

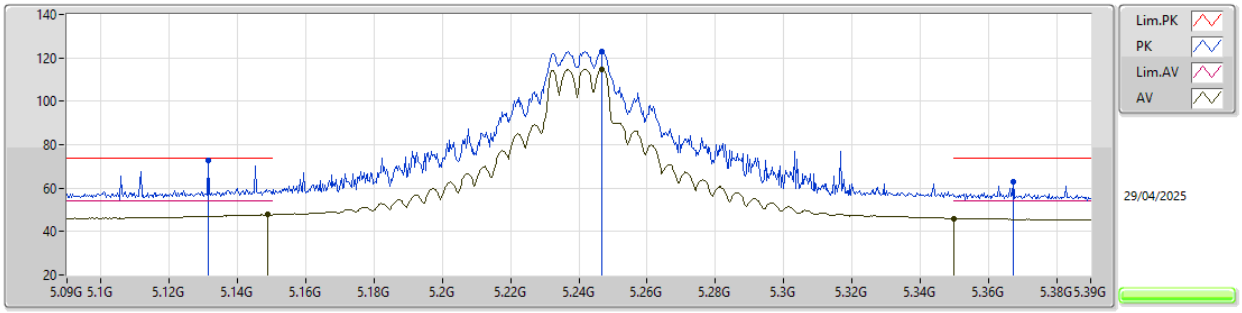


EUT Z_2TX
Setting 99
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3877G	58.51	68.20	-9.69	42.36	3	Horizontal	175	1.29	-	39.60	11.03	34.48
PK	15.59883G	58.73	74.00	-15.27	41.73	3	Horizontal	161	1.80	-	38.00	13.14	34.14
AV	15.58956G	46.38	54.00	-7.62	29.35	3	Horizontal	161	1.80	-	38.04	13.13	34.14

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

5240MHz_TX

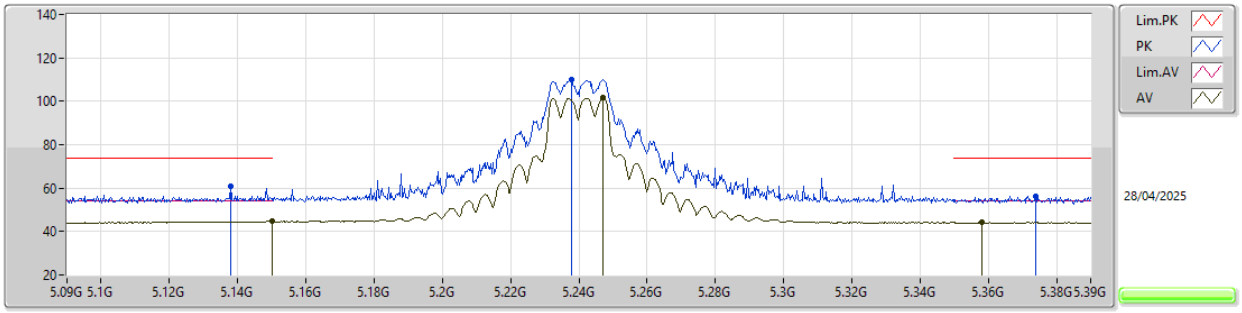


EUT Z_2TX
Setting 104
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1314G	72.77	74.00	-1.23	76.38	3	Vertical	142	1.80	-	31.89	8.38	43.88
AV	5.1488G	47.75	54.00	-6.25	51.25	3	Vertical	142	1.80	-	31.99	8.39	43.88
PK	5.2466G	122.96	Inf	-Inf	126.93	3	Vertical	142	1.80	-	31.42	8.44	43.83
AV	5.2469G	114.80	Inf	-Inf	118.77	3	Vertical	142	1.80	-	31.42	8.44	43.83
PK	5.3672G	62.85	74.00	-11.15	66.74	3	Vertical	142	1.80	-	31.40	8.48	43.77
AV	5.35G	46.05	54.00	-7.95	49.96	3	Vertical	142	1.80	-	31.40	8.47	43.78

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

5240MHz_TX

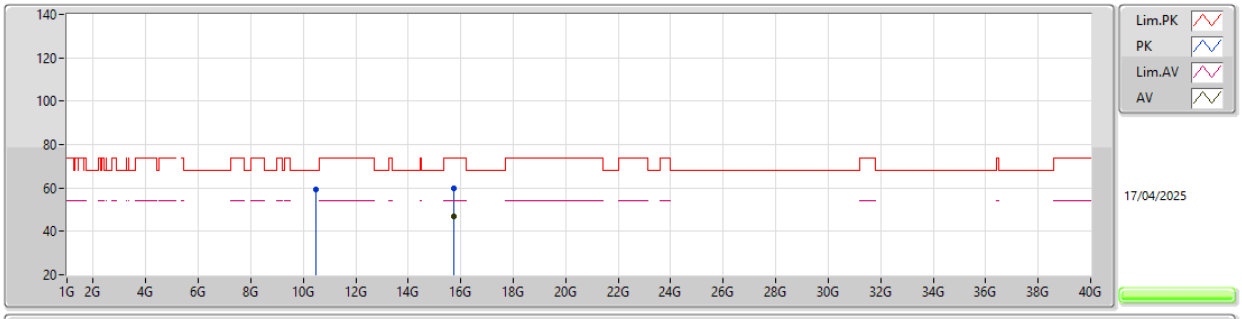


EUT Z_2TX
Setting 104
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.138G	60.79	74.00	-13.21	64.35	3	Horizontal	150.3	1.80	-	31.93	8.39	43.88
AV	5.15G	44.60	54.00	-9.40	48.08	3	Horizontal	150.3	1.80	-	32.00	8.39	43.87
PK	5.2379G	109.90	Inf	-Inf	113.83	3	Horizontal	150.3	1.80	-	31.47	8.43	43.83
AV	5.2472G	101.47	Inf	-Inf	105.44	3	Horizontal	150.3	1.80	-	31.42	8.44	43.83
PK	5.3738G	56.29	74.00	-17.71	60.17	3	Horizontal	150.3	1.80	-	31.40	8.48	43.76
AV	5.3582G	44.18	54.00	-9.82	48.07	3	Horizontal	150.3	1.80	-	31.40	8.48	43.77

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

5240MHz_TX

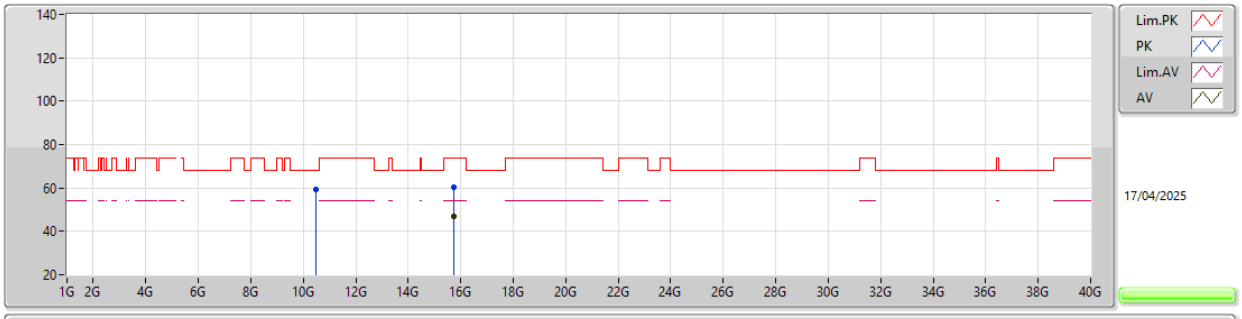


EUT Z_2TX
Setting 104
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47226G	59.22	68.20	-8.98	42.93	3	Vertical	255	1.70	-	39.70	11.09	34.50
PK	15.73449G	59.70	74.00	-14.30	42.88	3	Vertical	136	1.80	-	37.77	13.23	34.18
AV	15.73347G	46.86	54.00	-7.14	30.04	3	Vertical	136	1.80	-	37.77	13.23	34.18

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

5240MHz_TX

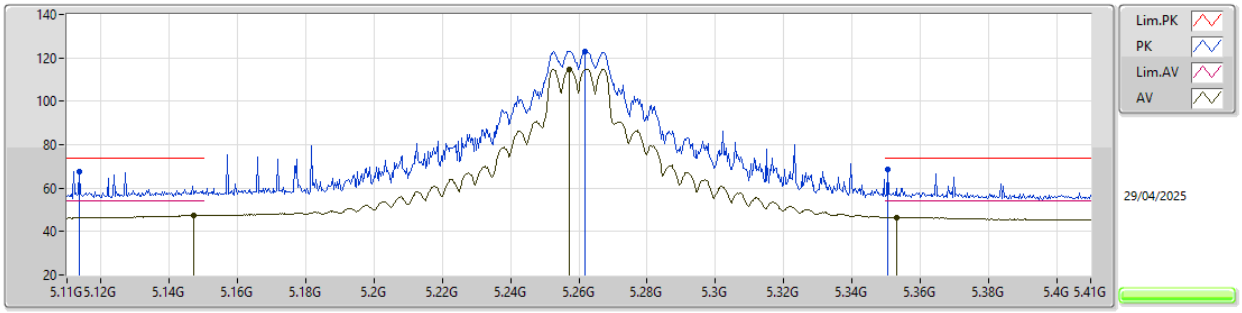


EUT Z_2TX
Setting 104
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48876G	59.17	68.20	-9.03	42.87	3	Horizontal	92	2.08	-	39.70	11.10	34.50
PK	15.73098G	60.28	74.00	-13.72	43.46	3	Horizontal	190	2.14	-	37.76	13.23	34.17
AV	15.73251G	46.84	54.00	-7.16	30.02	3	Horizontal	190	2.14	-	37.77	13.23	34.18

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

5260MHz_TX

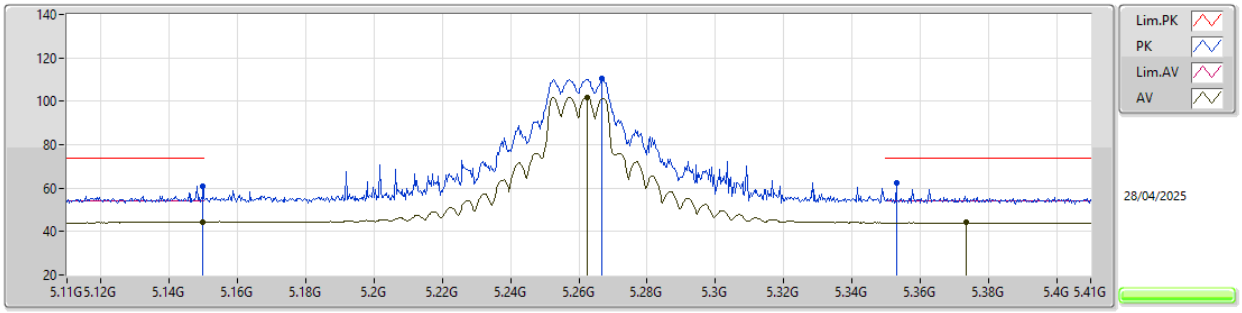


EUT Z_2TX
Setting 105
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1136G	67.78	74.00	-6.22	71.52	3	Vertical	148	1.80	-	31.78	8.37	43.89
AV	5.1472G	47.44	54.00	-6.56	50.95	3	Vertical	148	1.80	-	31.98	8.39	43.88
PK	5.2618G	123.13	Inf	-Inf	127.16	3	Vertical	148	1.80	-	31.35	8.44	43.82
AV	5.2573G	114.78	Inf	-Inf	118.79	3	Vertical	148	1.80	-	31.37	8.44	43.82
PK	5.3506G	68.87	74.00	-5.13	72.77	3	Vertical	148	1.80	-	31.40	8.47	43.77
AV	5.3533G	46.56	54.00	-7.44	50.46	3	Vertical	148	1.80	-	31.40	8.47	43.77

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

5260MHz_TX

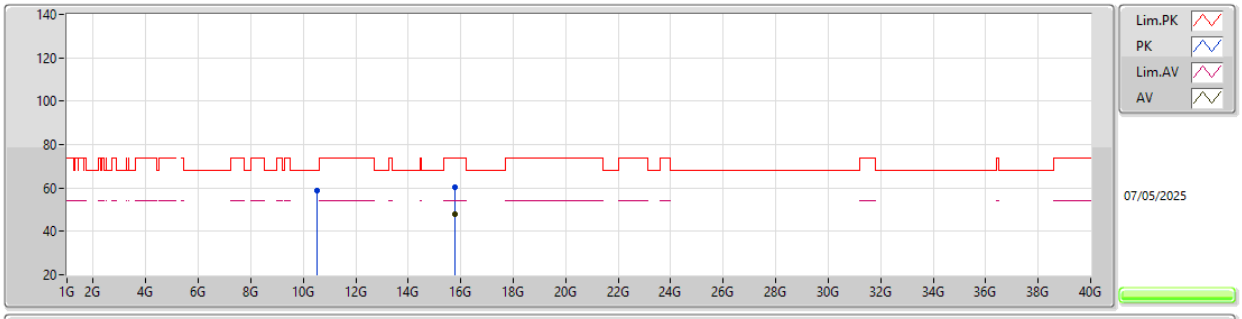


EUT Z_2TX
Setting 105
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1499G	60.80	74.00	-13.20	64.29	3	Horizontal	149.9	1.80	-	32.00	8.39	43.88
AV	5.1496G	44.49	54.00	-9.51	47.98	3	Horizontal	149.9	1.80	-	32.00	8.39	43.88
PK	5.2669G	110.28	Inf	-Inf	114.33	3	Horizontal	149.9	1.80	-	31.33	8.44	43.82
AV	5.2624G	101.83	Inf	-Inf	105.86	3	Horizontal	149.9	1.80	-	31.35	8.44	43.82
PK	5.353G	62.27	74.00	-11.73	66.17	3	Horizontal	149.9	1.80	-	31.40	8.47	43.77
AV	5.3734G	44.07	54.00	-9.93	47.95	3	Horizontal	149.9	1.80	-	31.40	8.48	43.76

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

5260MHz_TX

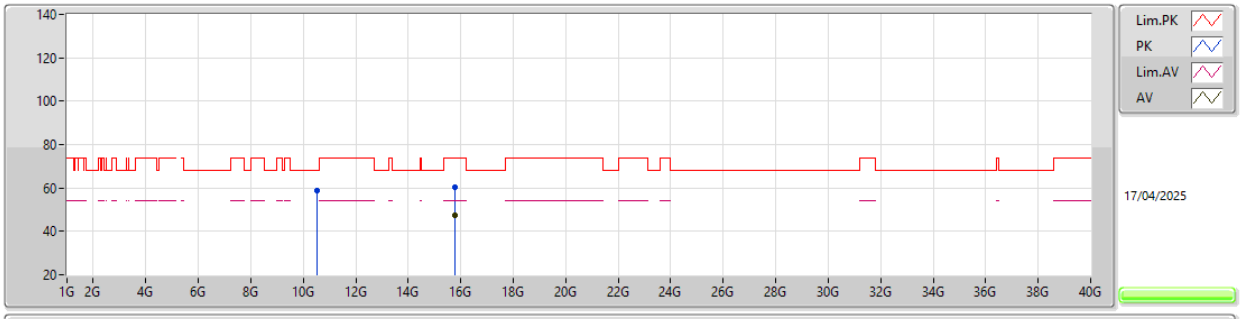


EUT Z_2TX
Setting 105
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51733G	58.90	68.20	-9.30	42.57	3	Vertical	10	1.80	-	39.70	11.12	34.49
PK	15.77232G	60.16	74.00	-13.84	43.38	3	Vertical	0	2.21	-	37.71	13.26	34.19
AV	15.77676G	47.84	54.00	-6.16	31.08	3	Vertical	0	2.21	-	37.69	13.26	34.19

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

5260MHz_TX

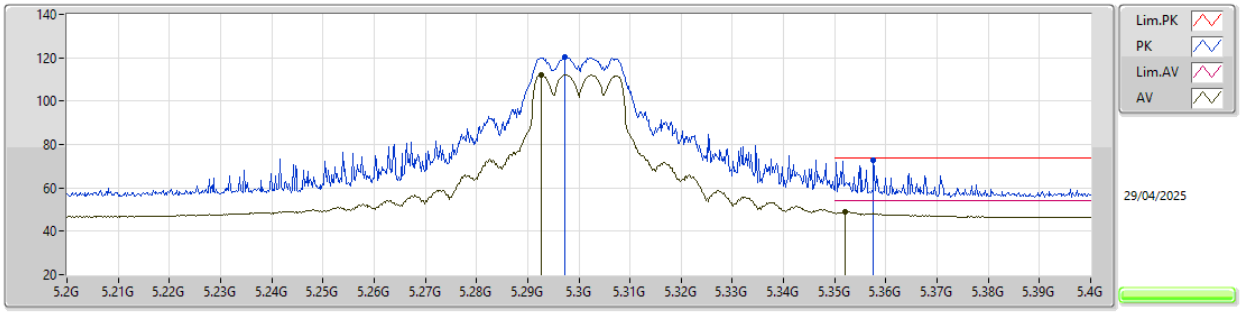


EUT Z_2TX
Setting 105
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51016G	58.97	68.20	-9.23	42.65	3	Horizontal	255	1.80	-	39.70	11.11	34.49
PK	15.76914G	60.23	74.00	-13.77	43.44	3	Horizontal	193	1.91	-	37.72	13.26	34.19
AV	15.76671G	47.40	54.00	-6.60	30.59	3	Horizontal	193	1.91	-	37.73	13.26	34.18

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

5300MHz_TX

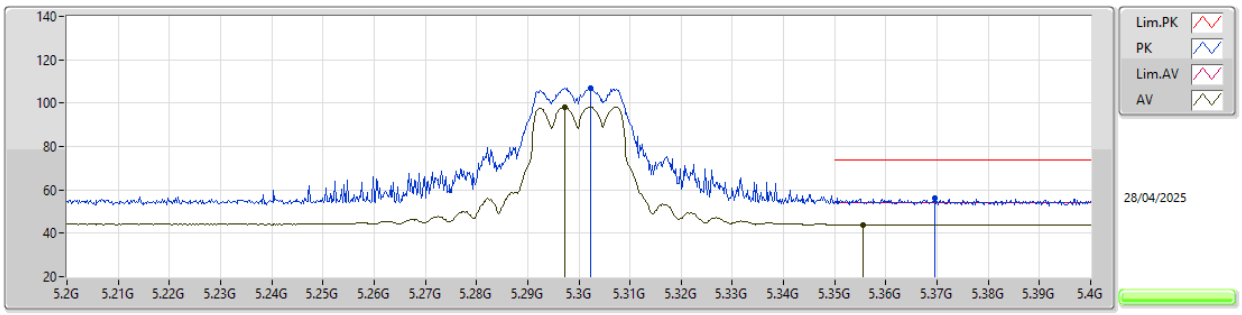


EUT Z_2TX
Setting 90
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2972G	120.56	Inf	-Inf	124.70	3	Vertical	204	1.42	-	31.21	8.45	43.80
AV	5.2926G	112.25	Inf	-Inf	116.37	3	Vertical	204	1.42	-	31.23	8.45	43.80
PK	5.3576G	72.90	74.00	-1.10	76.79	3	Vertical	204	1.42	-	31.40	8.48	43.77
AV	5.352G	48.81	54.00	-5.19	52.71	3	Vertical	204	1.42	-	31.40	8.47	43.77

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

5300MHz_TX

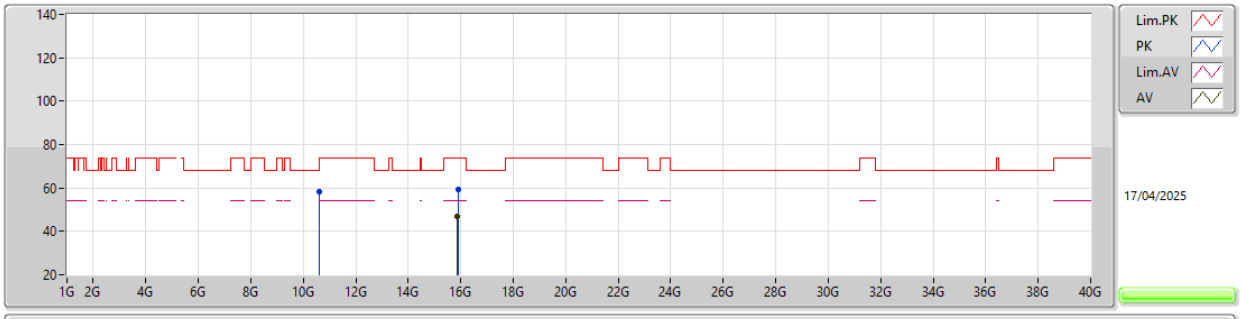


EUT Z_2TX
Setting 90
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3022G	106.86	Inf	-Inf	110.99	3	Horizontal	151	1.94	-	31.21	8.46	43.80
AV	5.2972G	98.23	Inf	-Inf	102.37	3	Horizontal	151	1.94	-	31.21	8.45	43.80
PK	5.3696G	56.07	74.00	-17.93	59.96	3	Horizontal	151	1.94	-	31.40	8.48	43.77
AV	5.3556G	44.05	54.00	-9.95	47.95	3	Horizontal	151	1.94	-	31.40	8.47	43.77

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

5300MHz_TX

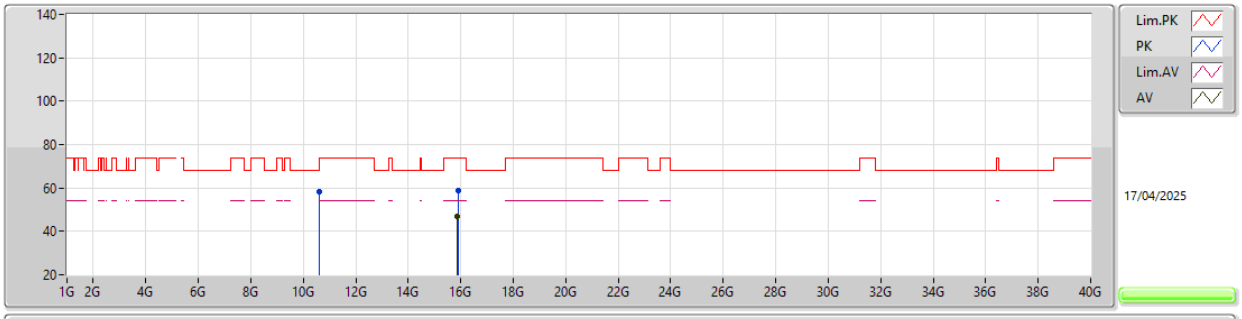


EUT Z_2TX
Setting 90
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59226G	58.48	68.20	-9.72	41.99	3	Vertical	336	2.18	-	39.78	11.16	34.45
PK	15.91377G	59.39	74.00	-14.61	42.62	3	Vertical	158	2.21	-	37.64	13.36	34.23
AV	15.88545G	46.93	54.00	-7.07	30.14	3	Vertical	158	2.21	-	37.67	13.34	34.22

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

5300MHz_TX

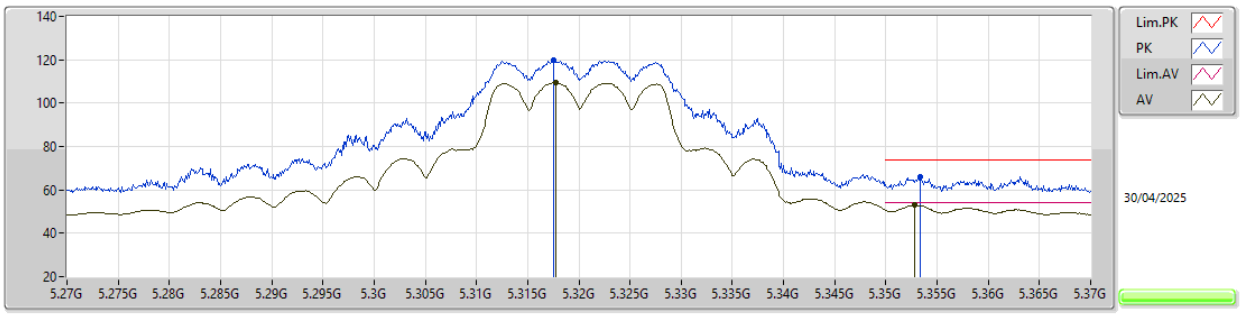


EUT Z_2TX
Setting 90
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59214G	58.15	68.20	-10.05	41.66	3	Horizontal	45	2.93	-	39.78	11.16	34.45
PK	15.9132G	58.69	74.00	-15.31	41.91	3	Horizontal	334	2.12	-	37.65	13.36	34.23
AV	15.885G	46.93	54.00	-7.07	30.14	3	Horizontal	334	2.12	-	37.67	13.34	34.22

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

5320MHz_TX

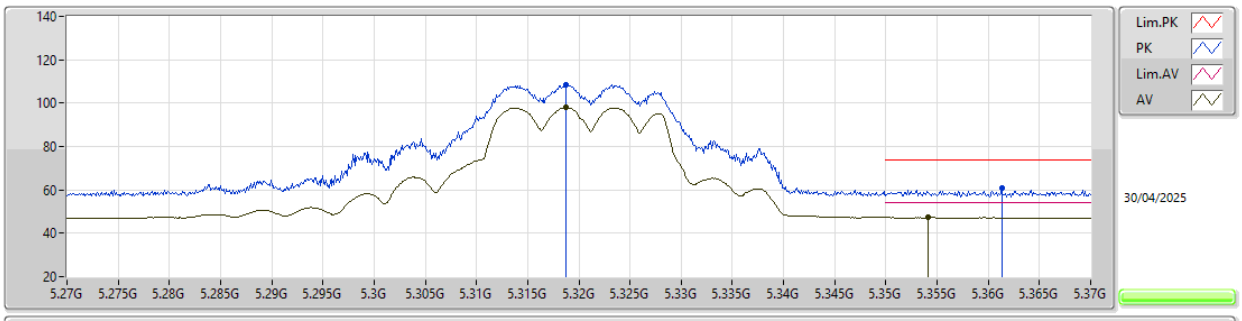


EUT Z_2TX
Setting 100
02-D-E-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3175G	119.69	Inf	-Inf	109.71	3	Vertical	22	1.69	-	33.83	6.98	30.83
AV	5.3177G	109.31	Inf	-Inf	99.32	3	Vertical	22	1.69	-	33.84	6.98	30.83
PK	5.3534G	66.08	74.00	-7.92	56.02	3	Vertical	22	1.69	-	33.90	6.97	30.81
AV	5.3528G	52.87	54.00	-1.13	42.81	3	Vertical	22	1.69	-	33.90	6.97	30.81

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

5320MHz_TX

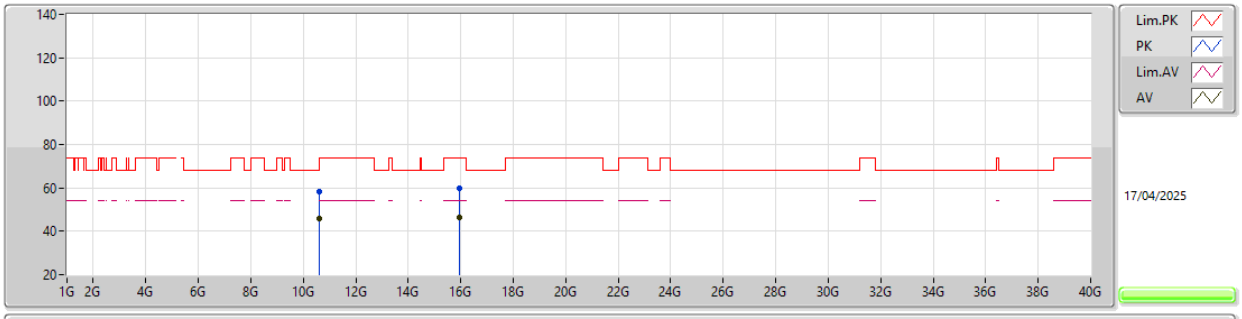


EUT Z_2TX
Setting 100
02-D-E-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3187G	108.26	Inf	-Inf	98.27	3	Horizontal	53	2.92	-	33.84	6.98	30.83
AV	5.3187G	98.08	Inf	-Inf	88.09	3	Horizontal	53	2.92	-	33.84	6.98	30.83
PK	5.3613G	60.67	74.00	-13.33	50.61	3	Horizontal	53	2.92	-	33.90	6.97	30.81
AV	5.3541G	47.32	54.00	-6.68	37.26	3	Horizontal	53	2.92	-	33.90	6.97	30.81

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

5320MHz_TX

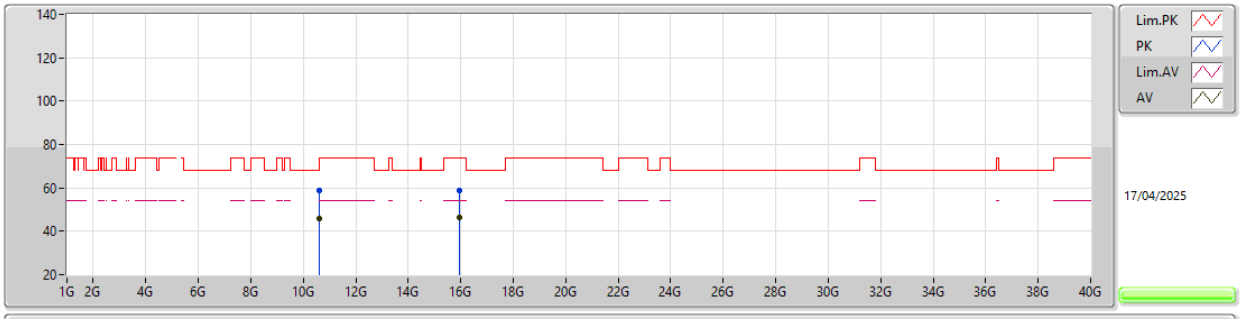


EUT Z_2TX
Setting 100
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.62899G	58.12	74.00	-15.88	41.56	3	Vertical	190	2.26	-	39.80	11.19	34.43
AV	10.62506G	45.68	54.00	-8.32	29.12	3	Vertical	190	2.26	-	39.80	11.19	34.43
PK	15.96522G	59.61	74.00	-14.39	43.01	3	Vertical	226	2.05	-	37.44	13.40	34.24
AV	15.96627G	46.48	54.00	-7.52	29.89	3	Vertical	226	2.05	-	37.43	13.40	34.24

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

5320MHz_TX

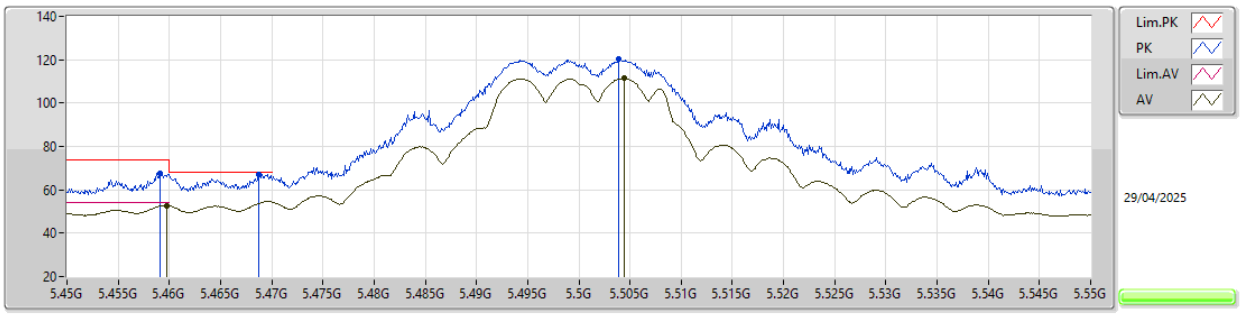


EUT Z_2TX
Setting 100
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.62833G	58.70	74.00	-15.30	42.14	3	Horizontal	330	1.00	-	39.80	11.19	34.43
AV	10.62623G	45.67	54.00	-8.33	29.11	3	Horizontal	330	1.00	-	39.80	11.19	34.43
PK	15.95757G	58.71	74.00	-15.29	42.09	3	Horizontal	84	1.13	-	37.47	13.39	34.24
AV	15.96636G	46.48	54.00	-7.52	29.89	3	Horizontal	84	1.13	-	37.43	13.40	34.24

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

5500MHz_TX

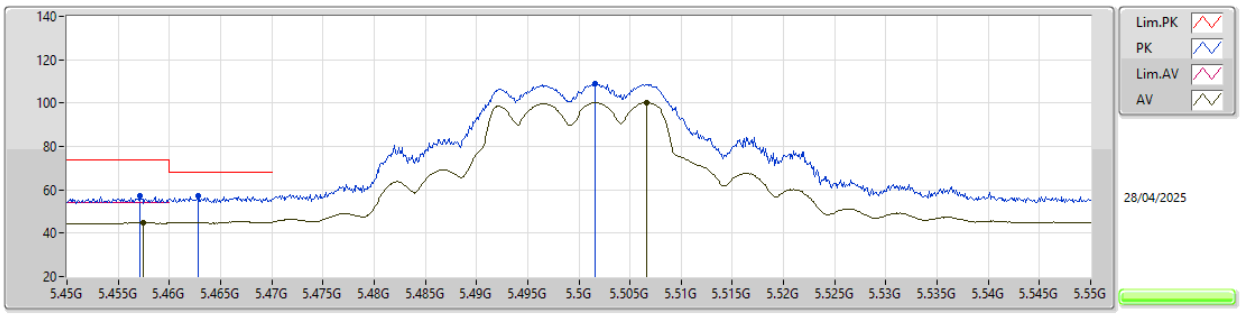


EUT Z_2TX
Setting 95
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4591G	67.45	74.00	-6.55	70.98	3	Vertical	90	1.80	-	31.64	8.55	43.72
AV	5.4598G	52.83	54.00	-1.17	56.36	3	Vertical	90	1.80	-	31.64	8.55	43.72
PK	5.4687G	67.09	68.20	-1.11	70.58	3	Vertical	90	1.80	-	31.67	8.56	43.72
PK	5.5039G	120.41	Inf	-Inf	123.72	3	Vertical	90	1.80	-	31.79	8.60	43.70
AV	5.5044G	111.30	Inf	-Inf	114.61	3	Vertical	90	1.80	-	31.79	8.60	43.70

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

5500MHz_TX

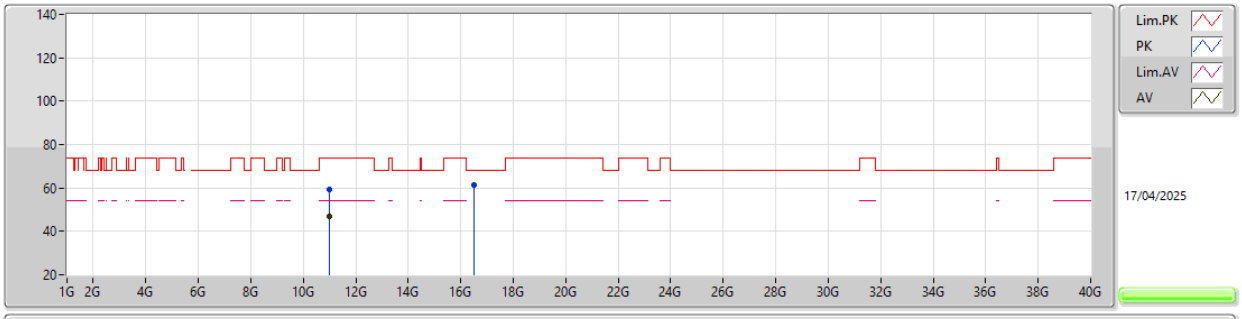


EUT Z_2TX
Setting 95
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4571G	57.48	74.00	-16.52	61.02	3	Horizontal	177	3.00	-	31.63	8.55	43.72
AV	5.4574G	44.93	54.00	-9.07	48.47	3	Horizontal	177	3.00	-	31.63	8.55	43.72
PK	5.4628G	57.04	68.20	-11.16	60.55	3	Horizontal	177	3.00	-	31.65	8.56	43.72
PK	5.5016G	108.76	Inf	-Inf	112.06	3	Horizontal	177	3.00	-	31.80	8.60	43.70
AV	5.5066G	100.27	Inf	-Inf	103.57	3	Horizontal	177	3.00	-	31.79	8.60	43.69

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

5500MHz_TX

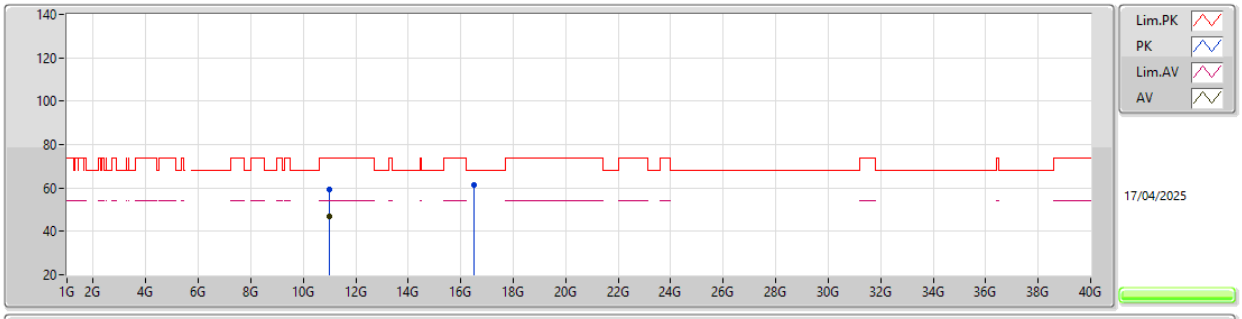


EUT Z_2TX
Setting 95
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.98632G	59.31	74.00	-14.69	41.88	3	Vertical	317	1.94	-	40.23	11.42	34.22
AV	11.01227G	47.08	54.00	-6.92	29.72	3	Vertical	317	1.94	-	40.15	11.44	34.23
PK	16.48542G	61.14	68.20	-7.06	42.28	3	Vertical	291	1.01	-	39.55	13.59	34.28

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

5500MHz_TX

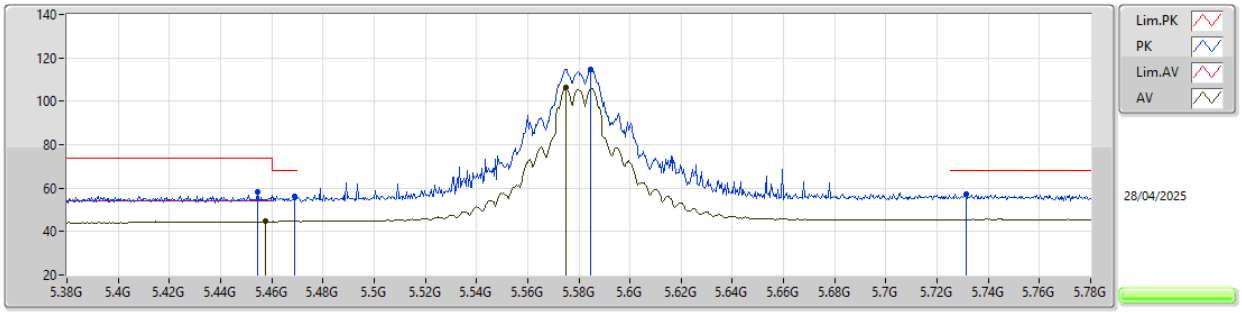


EUT Z_2TX
Setting 95
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00318G	59.49	74.00	-14.51	42.08	3	Horizontal	319	2.99	-	40.19	11.43	34.21
AV	11.0123G	47.08	54.00	-6.92	29.72	3	Horizontal	319	2.99	-	40.15	11.44	34.23
PK	16.49724G	61.21	68.20	-6.99	42.23	3	Horizontal	126	2.03	-	39.67	13.59	34.28

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

5580MHz_TX

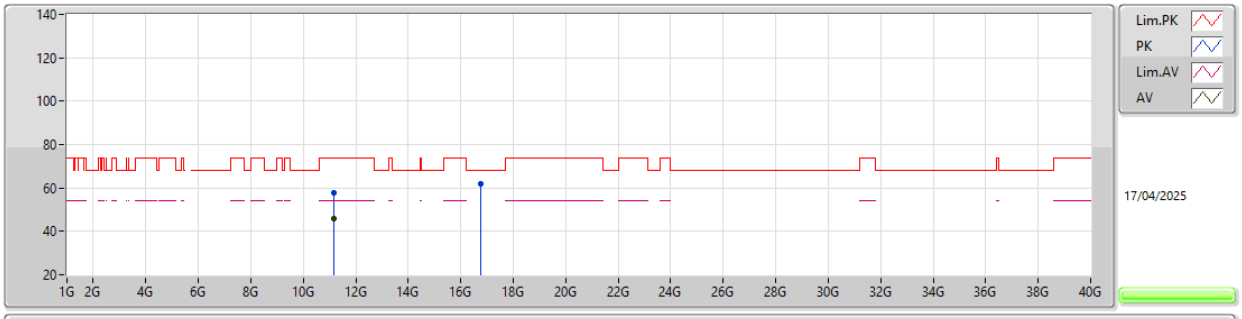


EUT Z_2TX
Setting 104
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4544G	58.47	74.00	-15.53	62.02	3	Horizontal	46	2.92	-	31.62	8.55	43.72
AV	5.4576G	44.63	54.00	-9.37	48.17	3	Horizontal	46	2.92	-	31.63	8.55	43.72
PK	5.4688G	56.32	68.20	-11.88	59.80	3	Horizontal	46	2.92	-	31.68	8.56	43.72
PK	5.5848G	114.74	Inf	-Inf	118.05	3	Horizontal	46	2.92	-	31.63	8.68	43.62
AV	5.5748G	106.15	Inf	-Inf	109.46	3	Horizontal	46	2.92	-	31.65	8.67	43.63
PK	5.7312G	57.16	68.20	-11.04	59.73	3	Horizontal	46	2.92	-	32.06	8.84	43.47

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

5580MHz_TX

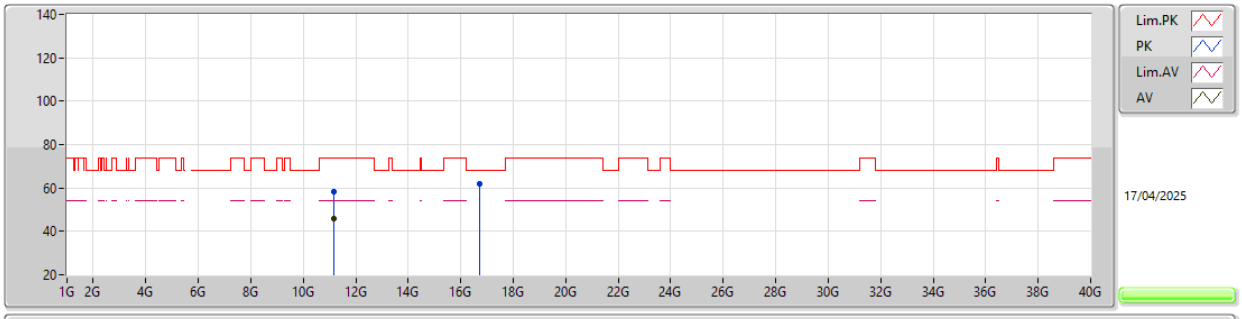


EUT Z_2TX
Setting 104
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15964G	57.84	74.00	-16.16	41.29	3	Vertical	7	1.24	-	39.48	11.53	34.46
AV	11.16135G	45.85	54.00	-8.15	29.30	3	Vertical	7	1.24	-	39.48	11.53	34.46
PK	16.7415G	61.70	68.20	-6.50	42.35	3	Vertical	43	2.45	-	39.95	13.67	34.27

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

5580MHz_TX

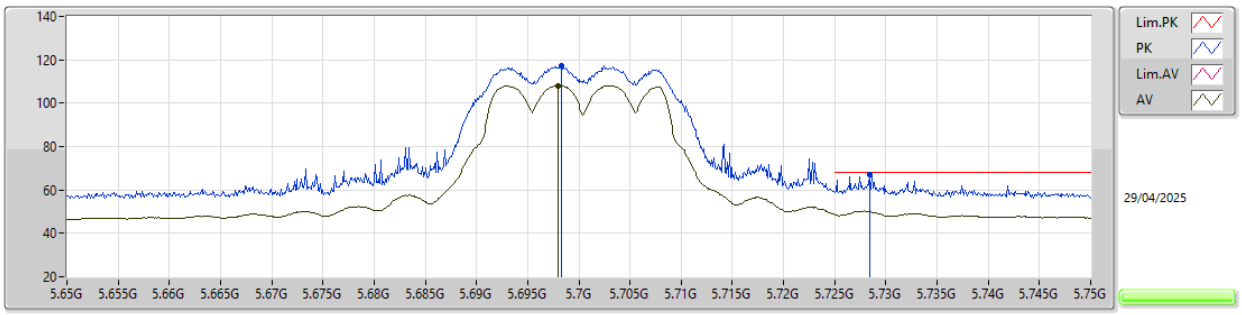


EUT Z_2TX
Setting 104
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16402G	58.25	74.00	-15.75	41.71	3	Horizontal	264	1.15	-	39.47	11.54	34.47
AV	11.15814G	45.87	54.00	-8.13	29.32	3	Horizontal	264	1.15	-	39.48	11.53	34.46
PK	16.72521G	61.64	68.20	-6.56	42.39	3	Horizontal	195	2.87	-	39.85	13.67	34.27

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

5700MHz_TX

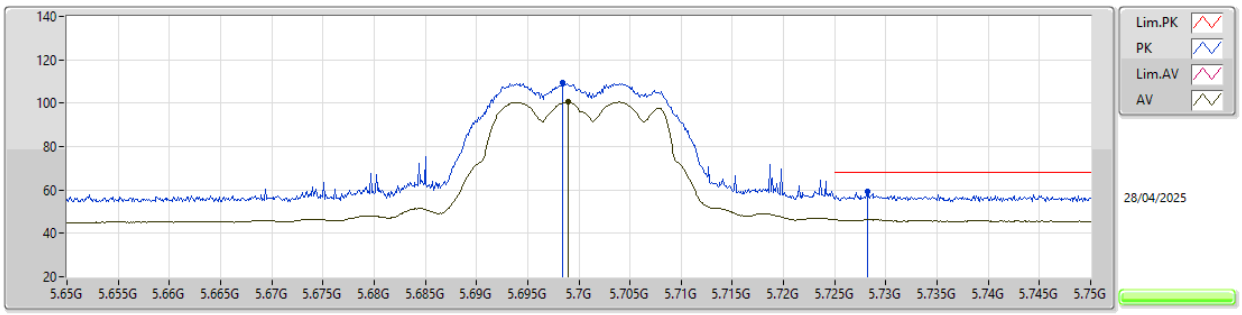


EUT Z_2TX
Setting 75
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6983G	117.42	Inf	-Inf	120.13	3	Vertical	348	1.80	-	31.99	8.80	43.50
AV	5.698G	108.16	Inf	-Inf	110.87	3	Vertical	348	1.80	-	31.99	8.80	43.50
PK	5.7284G	67.03	68.20	-1.17	69.61	3	Vertical	348	1.80	-	32.06	8.83	43.47

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

5700MHz_TX

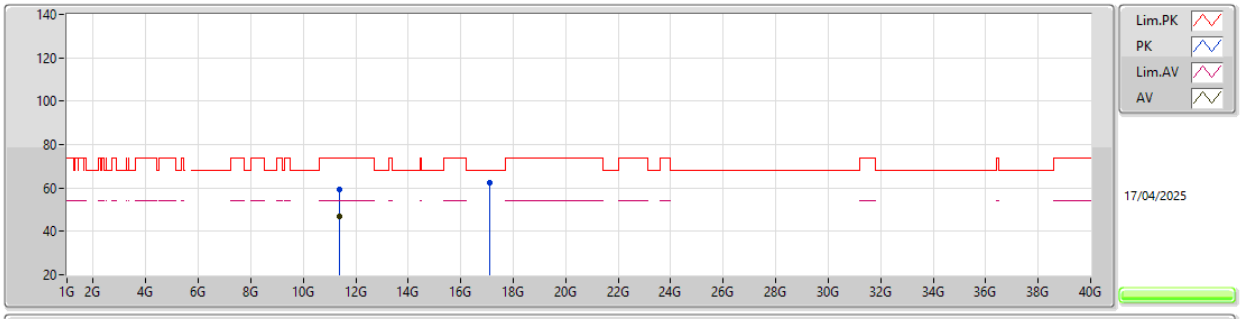


EUT Z_2TX
Setting 75
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6984G	109.53	Inf	-Inf	112.24	3	Horizontal	55	2.83	-	31.99	8.80	43.50
AV	5.699G	100.52	Inf	-Inf	103.22	3	Horizontal	55	2.83	-	32.00	8.80	43.50
PK	5.7282G	59.11	68.20	-9.09	61.69	3	Horizontal	55	2.83	-	32.06	8.83	43.47

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

5700MHz_TX

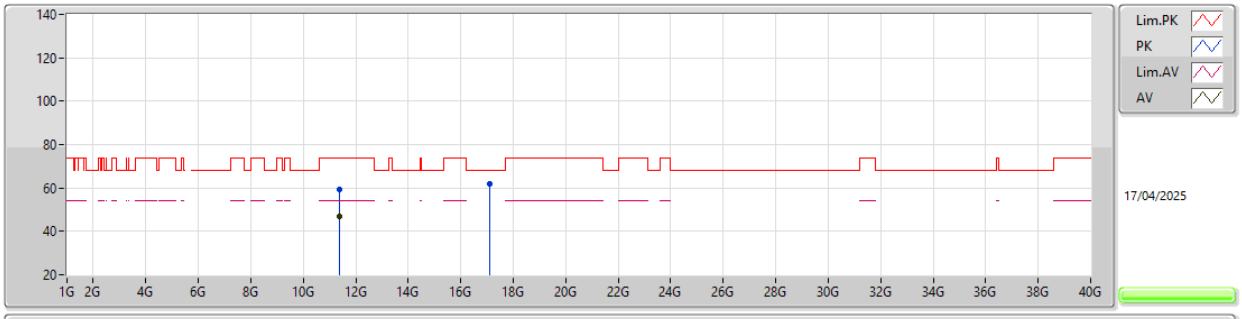


EUT Z_2TX
Setting 75
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39364G	59.45	74.00	-14.55	42.79	3	Vertical	101	1.81	-	39.79	11.69	34.82
AV	11.39352G	46.97	54.00	-7.03	30.31	3	Vertical	101	1.81	-	39.79	11.69	34.82
PK	17.08707G	62.27	68.20	-5.93	42.29	3	Vertical	109	1.69	-	40.43	13.79	34.24

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

5700MHz_TX

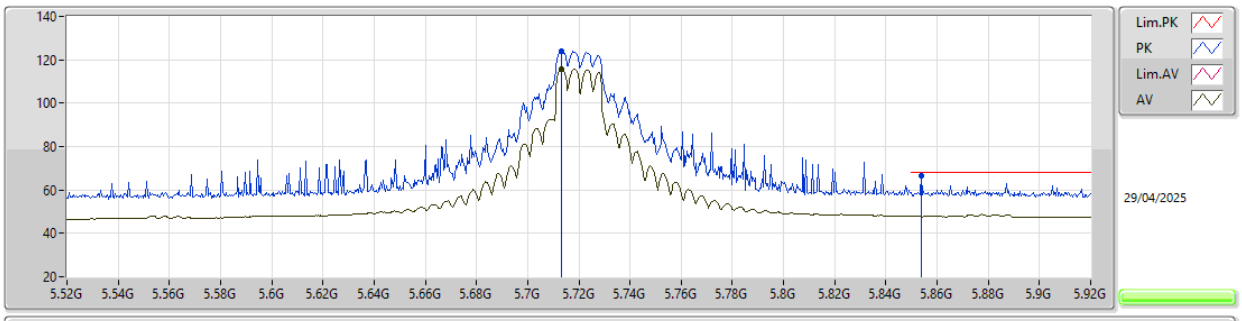


EUT Z_2TX
Setting 75
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39298G	59.23	74.00	-14.77	42.57	3	Horizontal	283	1.54	-	39.79	11.69	34.82
AV	11.38629G	46.94	54.00	-7.06	30.30	3	Horizontal	283	1.54	-	39.77	11.68	34.81
PK	17.10405G	62.05	68.20	-6.15	42.08	3	Horizontal	163	2.83	-	40.41	13.80	34.24

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

5720MHz Straddle 5.47-5.725GHz_TX

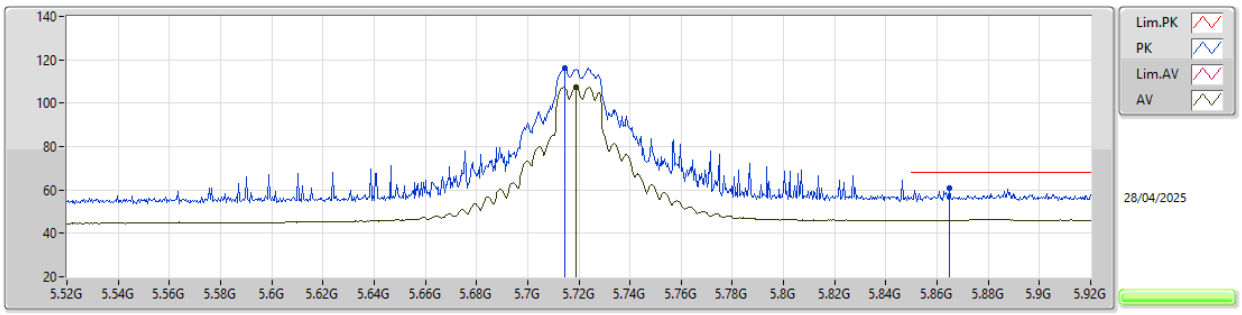


EUT Z_2TX
Setting 104
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7132G	124.07	Inf	-Inf	126.71	3	Vertical	346	1.80	-	32.03	8.82	43.49
AV	5.7132G	115.80	Inf	-Inf	118.44	3	Vertical	346	1.80	-	32.03	8.82	43.49
PK	5.854G	66.81	68.20	-1.39	69.07	3	Vertical	346	1.80	-	32.12	8.97	43.35

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

5720MHz Straddle 5.47-5.725GHz_TX

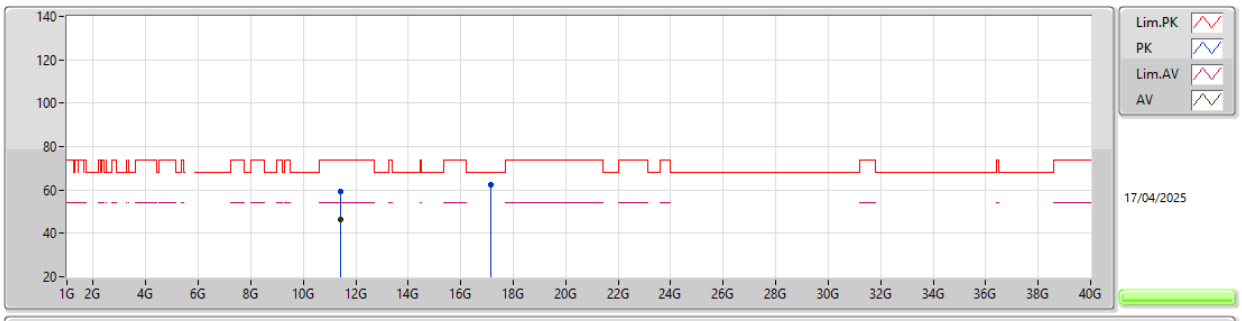


EUT Z_2TX
Setting 104
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7144G	116.41	Inf	-Inf	119.05	3	Horizontal	55	2.90	-	32.03	8.82	43.49
AV	5.7188G	107.31	Inf	-Inf	109.93	3	Horizontal	55	2.90	-	32.04	8.82	43.48
PK	5.8648G	60.65	68.20	-7.55	62.85	3	Horizontal	55	2.90	-	32.16	8.98	43.34

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

5720MHz Straddle 5.47-5.725GHz_TX

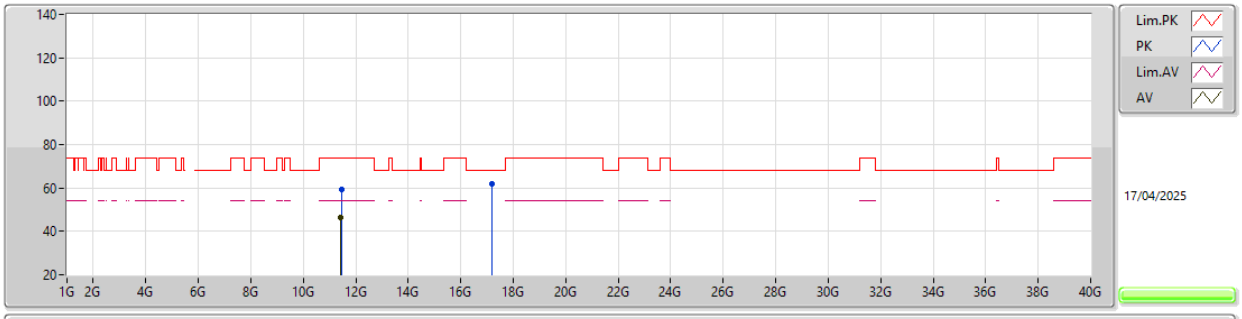


EUT Z_2TX
Setting 104
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43361G	59.12	74.00	-14.88	42.50	3	Vertical	253	2.21	-	39.80	11.71	34.89
AV	11.425G	46.41	54.00	-7.59	29.77	3	Vertical	253	2.21	-	39.80	11.71	34.87
PK	17.15958G	62.52	68.20	-5.68	42.37	3	Vertical	224	1.72	-	40.56	13.81	34.22

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

5720MHz Straddle 5.47-5.725GHz_TX

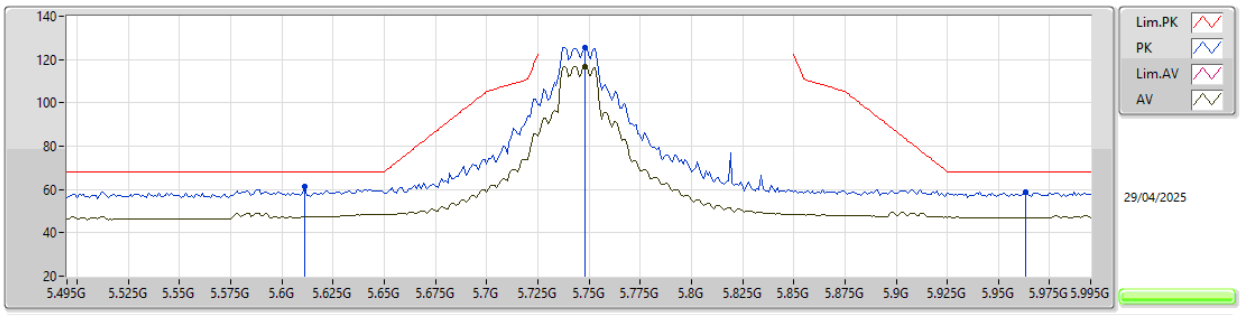


EUT Z_2TX
Setting 104
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.45245G	59.32	74.00	-14.68	42.72	3	Horizontal	100	2.96	-	39.80	11.72	34.92
AV	11.42506G	46.41	54.00	-7.59	29.77	3	Horizontal	100	2.96	-	39.80	11.71	34.87
PK	17.16999G	61.76	68.20	-6.44	41.54	3	Horizontal	153	1.47	-	40.62	13.82	34.22

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

5745MHz_TX

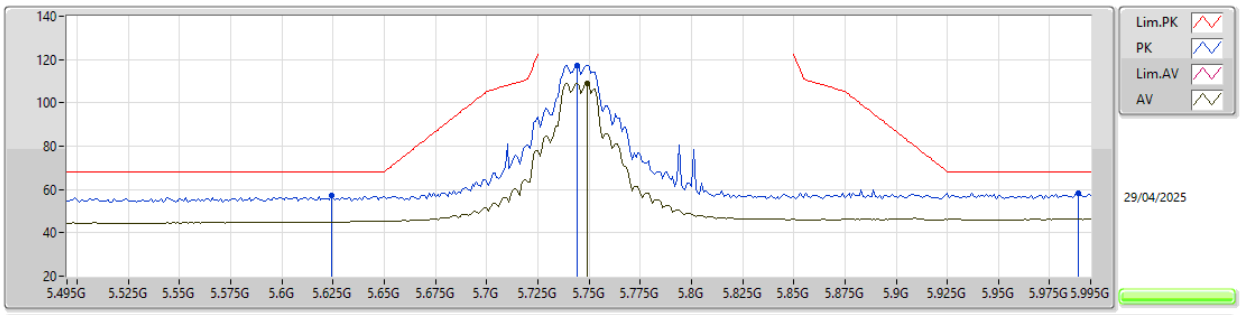


EUT Z_2TX
Setting 108
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.611G	61.55	68.20	-6.65	64.79	3	Vertical	347	1.80	-	31.64	8.71	43.59
PK	5.748G	125.54	Inf	-Inf	128.03	3	Vertical	347	1.80	-	32.10	8.86	43.45
AV	5.748G	116.82	Inf	-Inf	119.31	3	Vertical	347	1.80	-	32.10	8.86	43.45
PK	5.963G	58.66	68.20	-9.54	60.47	3	Vertical	347	1.80	-	32.33	9.10	43.24

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

5745MHz_TX

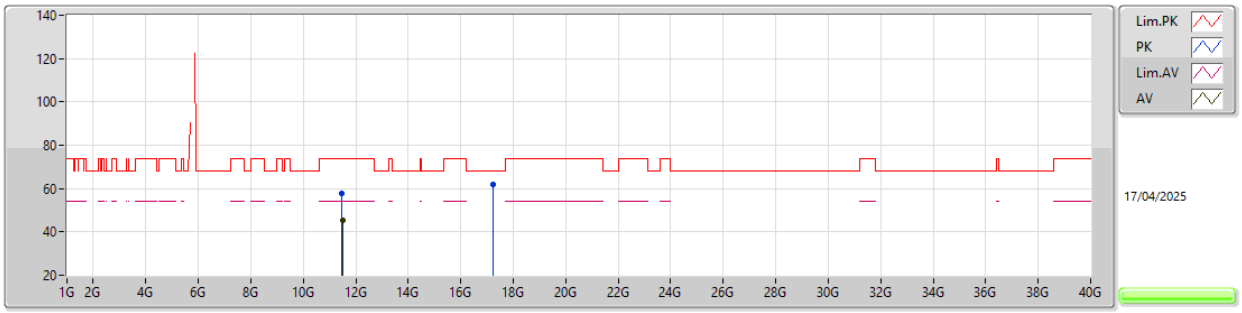


EUT Z_2TX
Setting 108
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.624G	57.04	68.20	-11.16	60.19	3	Horizontal	57	2.78	-	31.70	8.73	43.58
PK	5.744G	117.38	Inf	-Inf	119.90	3	Horizontal	57	2.78	-	32.09	8.85	43.46
AV	5.749G	108.91	Inf	-Inf	111.40	3	Horizontal	57	2.78	-	32.10	8.86	43.45
PK	5.989G	58.48	68.20	-9.72	60.18	3	Horizontal	57	2.78	-	32.38	9.13	43.21

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

5745MHz_TX

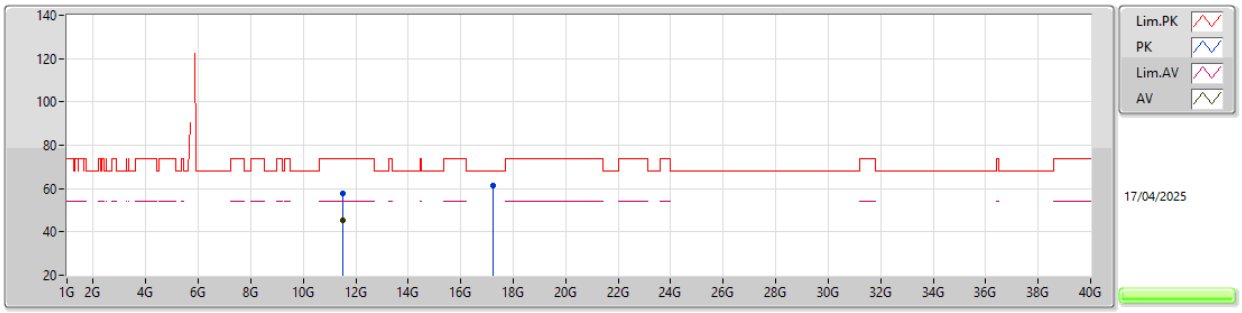


EUT Z_2TX
Setting 108
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48358G	58.00	74.00	-16.00	41.35	3	Vertical	173	1.80	-	39.87	11.74	34.96
AV	11.50338G	45.55	54.00	-8.45	28.88	3	Vertical	173	1.80	-	39.90	11.76	34.99
PK	17.22582G	61.70	68.20	-6.50	41.17	3	Vertical	166	1.80	-	40.90	13.84	34.21

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

5745MHz_TX

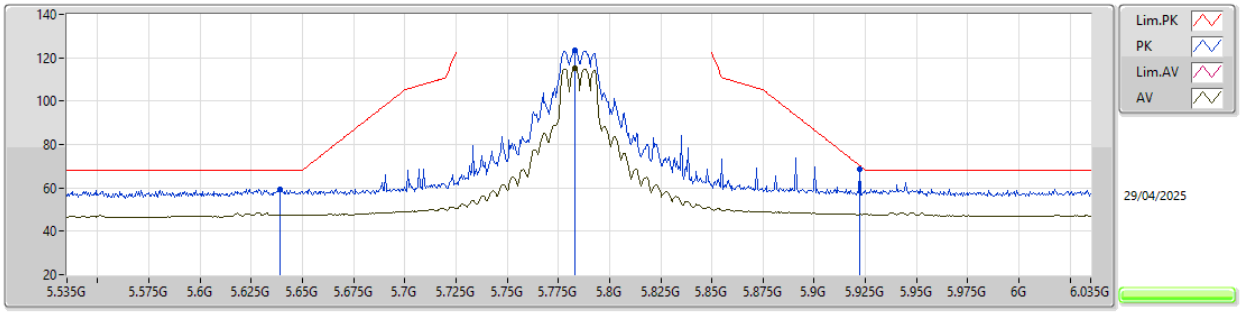


EUT Z_2TX
Setting 108
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4927G	57.90	74.00	-16.10	41.24	3	Horizontal	196	2.96	-	39.89	11.75	34.98
AV	11.5035G	45.55	54.00	-8.45	28.88	3	Horizontal	196	2.96	-	39.90	11.76	34.99
PK	17.23002G	61.51	68.20	-6.69	40.96	3	Horizontal	298	1.80	-	40.92	13.84	34.21

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

5785MHz_TX

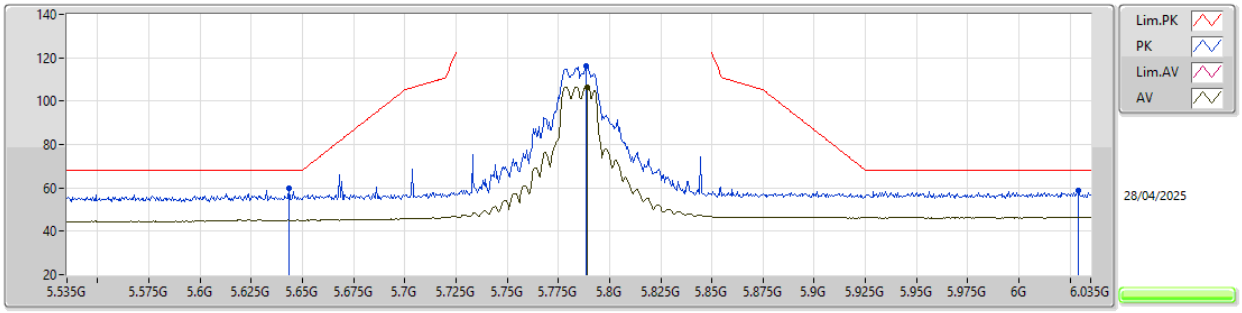


EUT Z_2TX
Setting 100
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.639G	59.38	68.20	-8.82	62.44	3	Vertical	347	1.80	-	31.76	8.74	43.56
PK	5.783G	123.19	Inf	-Inf	125.62	3	Vertical	347	1.80	-	32.10	8.89	43.42
AV	5.783G	115.00	Inf	-Inf	117.43	3	Vertical	347	1.80	-	32.10	8.89	43.42
PK	5.922G	68.51	70.42	-1.91	70.44	3	Vertical	347	1.80	-	32.30	9.05	43.28

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

5785MHz_TX

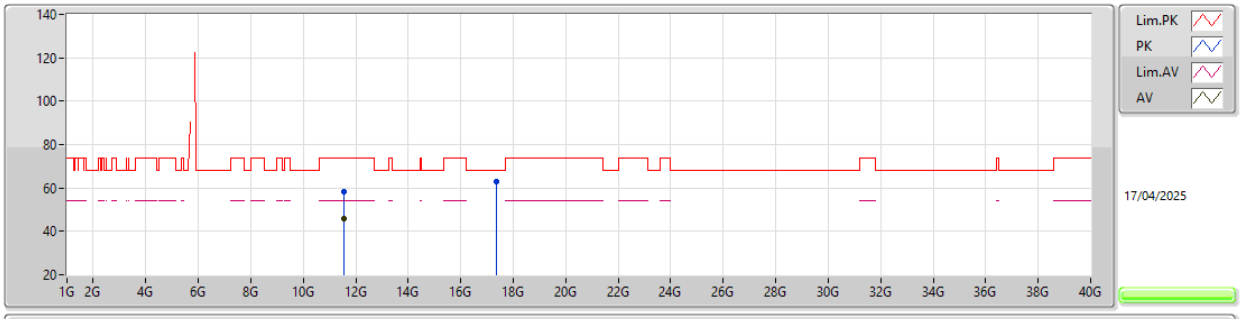


EUT Z_2TX
Setting 100
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6435G	60.00	68.20	-8.20	63.04	3	Horizontal	56	2.76	-	31.77	8.75	43.56
PK	5.7885G	116.45	Inf	-Inf	118.86	3	Horizontal	56	2.76	-	32.10	8.90	43.41
AV	5.789G	106.61	Inf	-Inf	109.02	3	Horizontal	56	2.76	-	32.10	8.90	43.41
PK	6.029G	58.68	68.20	-9.52	60.31	3	Horizontal	56	2.76	-	32.40	9.16	43.19

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

5785MHz_TX

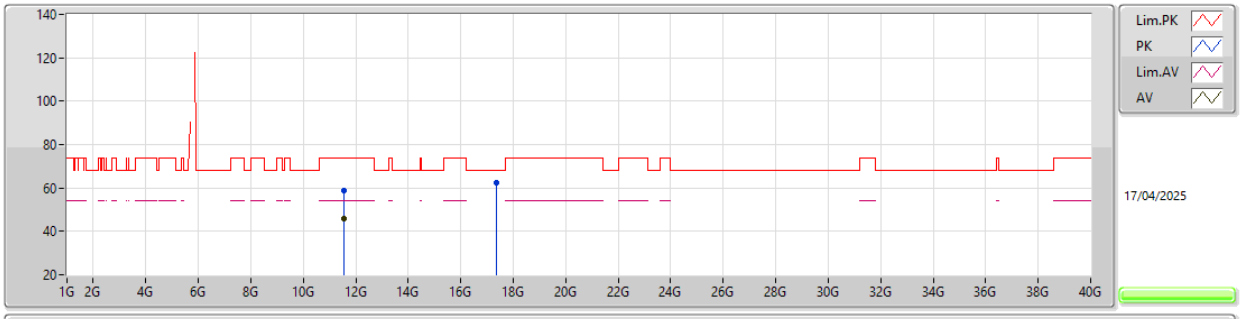


EUT Z_2TX
Setting 100
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.555G	58.49	74.00	-15.51	41.76	3	Vertical	127	2.09	-	39.88	11.79	34.94
AV	11.56352G	45.89	54.00	-8.11	29.17	3	Vertical	127	2.09	-	39.85	11.80	34.93
PK	17.35779G	62.89	68.20	-5.31	41.51	3	Vertical	139	1.14	-	41.68	13.88	34.18

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

5785MHz_TX

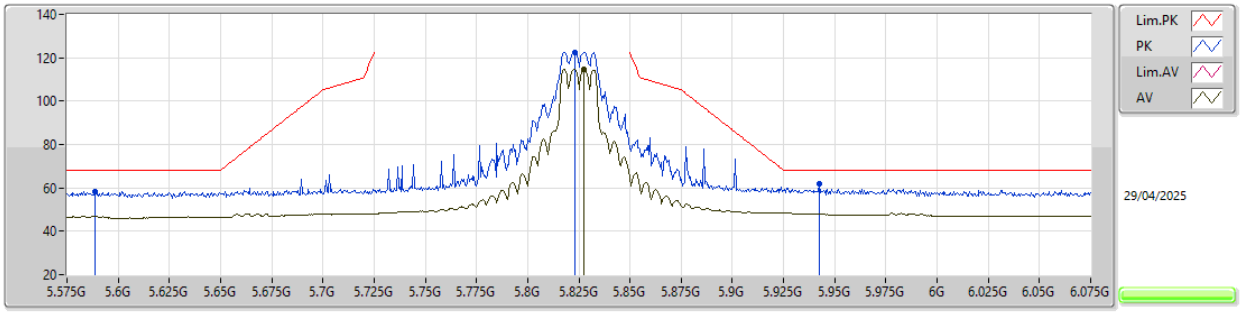


EUT Z_2TX
Setting 100
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57021G	58.63	74.00	-15.37	41.94	3	Horizontal	320	1.40	-	39.82	11.80	34.93
AV	11.56346G	45.82	54.00	-8.18	29.10	3	Horizontal	320	1.40	-	39.85	11.80	34.93
PK	17.36646G	62.50	68.20	-5.70	41.04	3	Horizontal	1	1.84	-	41.76	13.88	34.18

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

5825MHz_TX

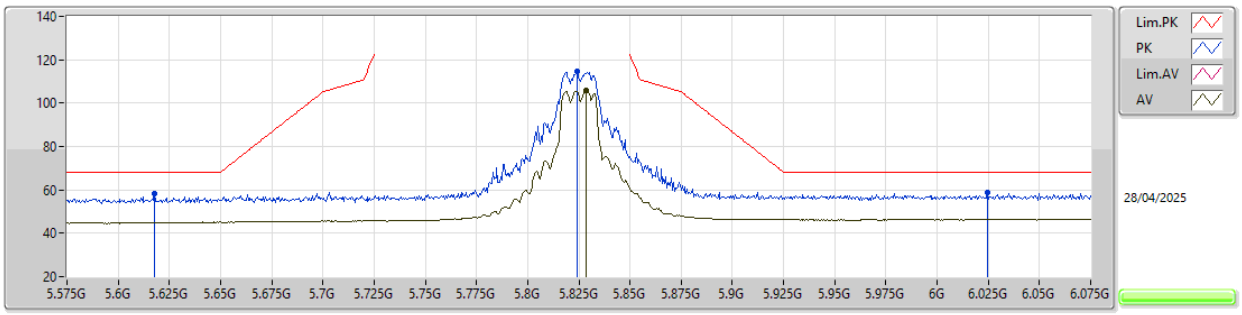


EUT Z_2TX
Setting 98
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.5885G	58.48	68.20	-9.72	61.78	3	Vertical	350	1.80	-	31.62	8.69	43.61
PK	5.823G	122.59	Inf	-Inf	124.93	3	Vertical	350	1.80	-	32.10	8.94	43.38
AV	5.8275G	114.61	Inf	-Inf	116.94	3	Vertical	350	1.80	-	32.10	8.94	43.37
PK	5.9425G	61.70	68.20	-6.50	63.59	3	Vertical	350	1.80	-	32.30	9.07	43.26

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

5825MHz_TX

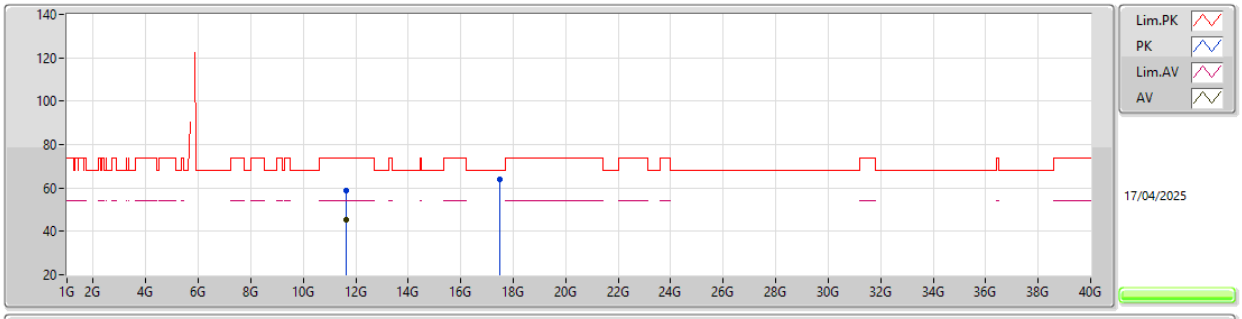


EUT Z_2TX
Setting 98
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6175G	58.19	68.20	-10.01	61.38	3	Horizontal	55	2.83	-	31.67	8.72	43.58
PK	5.824G	114.58	Inf	-Inf	116.92	3	Horizontal	55	2.83	-	32.10	8.94	43.38
AV	5.8285G	105.72	Inf	-Inf	108.05	3	Horizontal	55	2.83	-	32.10	8.94	43.37
PK	6.0245G	58.83	68.20	-9.37	60.46	3	Horizontal	55	2.83	-	32.40	9.16	43.19

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

5825MHz_TX

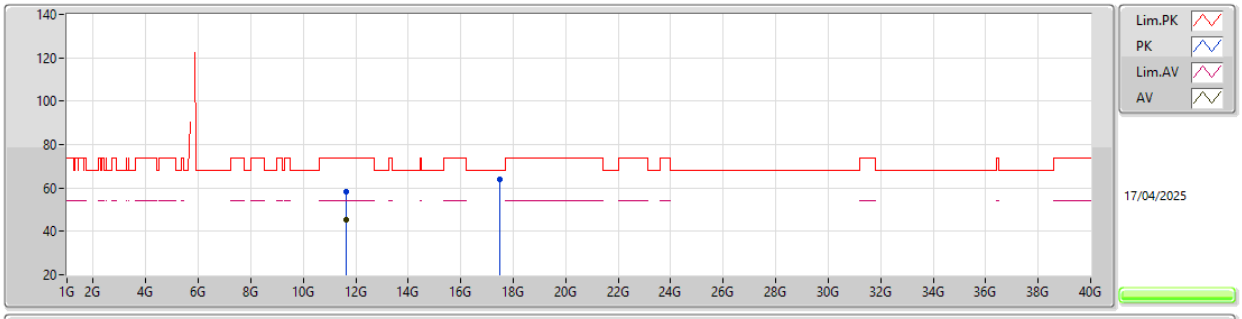


EUT Z_2TX
Setting 98
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.63635G	58.65	74.00	-15.35	42.20	3	Vertical	153	1.18	-	39.48	11.84	34.87
AV	11.63503G	45.54	54.00	-8.46	29.08	3	Vertical	153	1.18	-	39.49	11.84	34.87
PK	17.48154G	63.96	68.20	-4.24	41.64	3	Vertical	43	1.44	-	42.55	13.92	34.15

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

5825MHz_TX

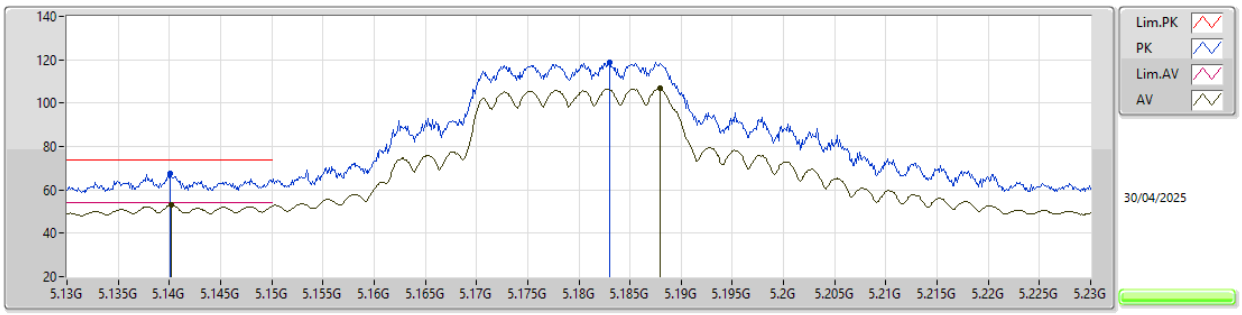


EUT Z_2TX
Setting 98
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65306G	58.10	74.00	-15.90	41.72	3	Horizontal	63	2.88	-	39.39	11.85	34.86
AV	11.635G	45.54	54.00	-8.46	29.08	3	Horizontal	63	2.88	-	39.49	11.84	34.87
PK	17.4777G	64.09	68.20	-4.11	41.80	3	Horizontal	242	1.18	-	42.52	13.92	34.15

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

5180MHz_TX

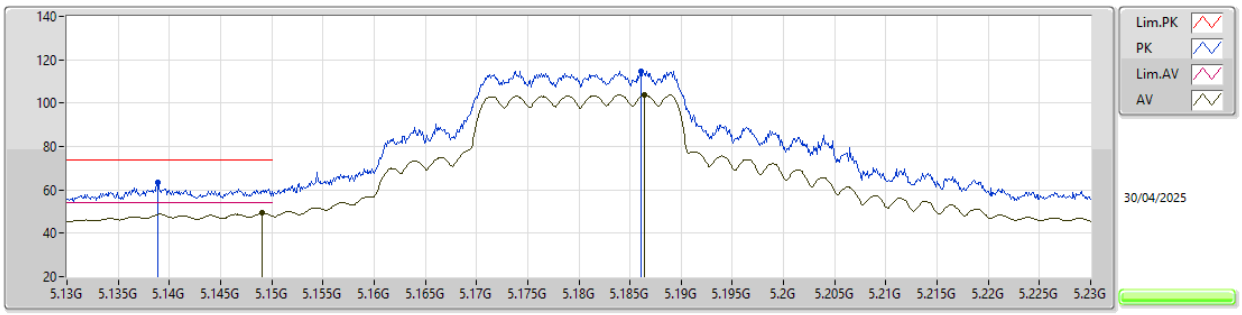


EUT Z_2TX
Setting 98
02-D-E-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1401G	67.68	74.00	-6.32	58.06	3	Vertical	120	1.92	-	33.58	6.97	30.93
AV	5.1402G	52.98	54.00	-1.02	43.36	3	Vertical	120	1.92	-	33.58	6.97	30.93
PK	5.183G	118.94	Inf	-Inf	109.18	3	Vertical	120	1.92	-	33.67	7.00	30.91
AV	5.1879G	106.81	Inf	-Inf	97.03	3	Vertical	120	1.92	-	33.68	7.00	30.90

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

5180MHz_TX

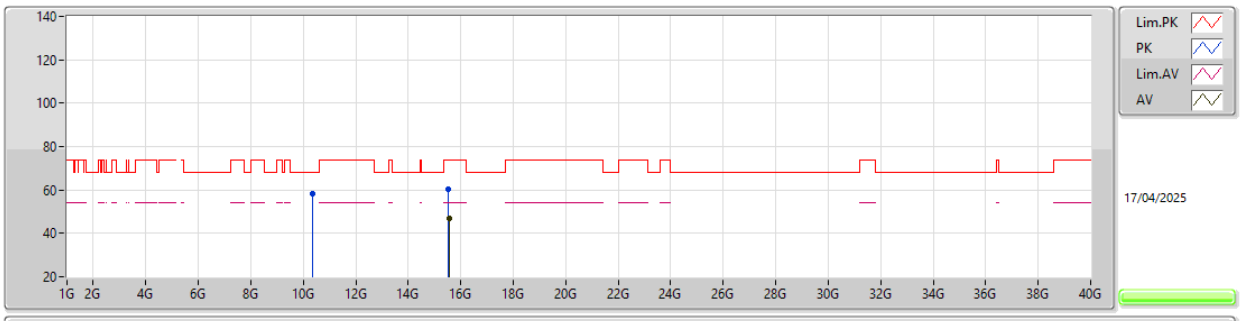


EUT Z_4TX
Setting 98
04-I-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1389G	63.38	74.00	-10.62	66.94	3	Horizontal	303	2.87	-	31.93	8.39	43.88
AV	5.1491G	49.25	54.00	-4.75	52.75	3	Horizontal	303	2.87	-	31.99	8.39	43.88
PK	5.1861G	114.69	Inf	-Inf	118.36	3	Horizontal	303	2.87	-	31.78	8.41	43.86
AV	5.1864G	103.77	Inf	-Inf	107.44	3	Horizontal	303	2.87	-	31.78	8.41	43.86

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

5180MHz_TX

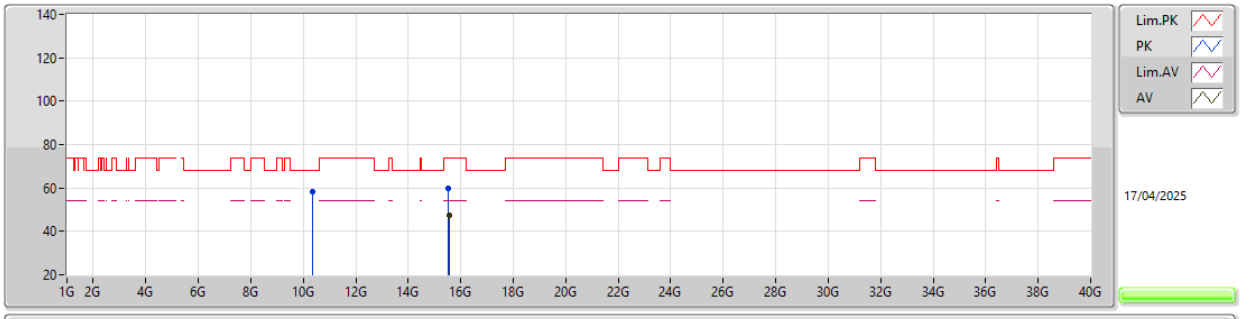


EUT Z_2TX
Setting 98
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36399G	58.41	68.20	-9.79	42.27	3	Vertical	207	1.68	-	39.60	11.02	34.48
PK	15.54135G	60.09	74.00	-13.91	42.88	3	Vertical	1	2.85	-	38.23	13.10	34.12
AV	15.55104G	47.15	54.00	-6.85	29.96	3	Vertical	1	2.85	-	38.20	13.11	34.12

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

5180MHz_TX



EUT Z_2TX
Setting 98
06-H-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36837G	58.21	68.20	-9.99	42.07	3	Horizontal	46	2.72	-	39.60	11.02	34.48
PK	15.54333G	59.64	74.00	-14.36	42.43	3	Horizontal	180	1.96	-	38.23	13.10	34.12
AV	15.55362G	47.20	54.00	-6.80	30.03	3	Horizontal	180	1.96	-	38.19	13.11	34.13