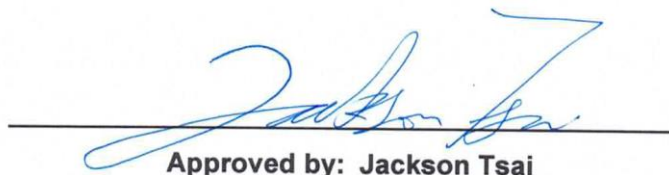


FCC Radio Test Report

Contains FCC ID : RI7LE910CXWWX, 2AAS9-WMDS183G2
FCC ID : TVE-251021
Equipment : Secured Wireless Access Point
Brand Name : FORTINET
Model Name : FortiAP 222KLxxxxxxxxxx, FAP-222KLxxxxxxxxxx,
FORTIAP-222KLxxxxxxxxxx (Where "x" can be used as
"A-Z", or "0-9", or "-", or blank)
Applicant : Fortinet, Inc.
909 Kifer Road, Sunnyvale, CA 94086, USA
Manufacturer : Fortinet, Inc.
909 Kifer Road, Sunnyvale, CA 94086, USA
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 28, 2025, and testing was started from Nov. 21, 2025 and completed on Dec. 30, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 and shown compliance with the applicable technical standards.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.



Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, 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 Testing Applied Standards	10
1.3 Testing Location Information	10
1.4 Measurement Uncertainty	10
2 TEST CONFIGURATION OF EUT.....	11
2.1 Test Channel Mode	11
2.2 The Worst Case Measurement Configuration.....	13
2.3 Accessories	14
2.4 Support Equipment.....	15
2.5 Test Setup Diagram	15
3 TRANSMITTER TEST RESULT	16
3.1 Emission Bandwidth	16
3.2 Maximum Conducted Output Power	17
3.3 Peak Power Spectral Density.....	19
3.4 Unwanted Emissions.....	21
4 TEST EQUIPMENT AND CALIBRATION DATA.....	24
APPENDIX A. TEST RESULTS OF EMISSION BANDWIDTH	
APPENDIX B. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER	
APPENDIX C. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY	
APPENDIX D. TEST RESULTS OF UNWANTED EMISSIONS	
APPENDIX E. TEST RESULTS OF RADIATED EMISSION CO-LOCATION	
APPENDIX F. TEST PHOTOS	
PHOTOGRAPHS OF EUT V01	

[illegible]

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
-	15.207	AC Power-line Conducted Emissions	Not Performed	-
3.1	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Conducted Output Power	PASS	-
3.3	15.407(a)	Peak Power Spectral Density	PASS	-
3.4	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Barry Hsiao

Report Producer: Debby Hung



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20), be(EHT20)	5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5250-5350	n (HT40), ac (VHT40), ax (HEW40) , be(EHT40)	5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5250-5350	ac (VHT80), ax (HEW80) , be(EHT80)	5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5150-5350	ac (VHT160), ax (HEW160), be(EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

Non-Beamforming

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

**Beamforming**

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

Note:

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Support
1	1	AWAN	7102A1358000	Dipole	N-type	WWAN
2	1	AWAN	7102A1361000	Dipole	N-type	LoRa
3	1	AWAN	7102A1357000	Dipole	N-type	2.4G+5G
4	2	AWAN	7102A1357000	Dipole	N-type	2.4G+5G
5	1	AWAN	7102A1359000	Patch	N-type	GPS



Ant.	Port	Gain (dBi)				Remark
		Lora	2.4G	5G	GPS	
2	1	3.7	-	-	-	LoRa
3	1	-	4.9	6.6	-	2.4G+5G
4	2	-	4.5	6.4	-	2.4G+5G
5	1	-	-	-	2.01	GPS

Note 1: The EUT has five antennas.

For 2.4GHz function:

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

Ant. 3 (port 1) and Ant. 4(port 2) could transmit/receive simultaneously.

For 5GHz function:

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

Ant. 3 (port 1) and Ant. 4(port 2) could transmit/receive simultaneously.

Note 2:

Operating Band	Freq. (MHz)	Antenna Gain
☒ LTE Band 2	1850-1910	4.2
☒ LTE Band 4	1710-1755	4.1
☒ LTE Band 5	824-849	3.3
☒ LTE Band 7	2500-2570	2.6
☒ LTE Band 8	880-915	3.2
☒ LTE Band 12	699-716	2.5
☒ LTE Band 13	777-787	3.5
☒ LTE Band 14	788-798	3.5
☒ LTE Band 25	1850-1915	4.2
☒ LTE Band 26	814-849	3.3



1.1.3 EUT Information

Operational Condition				
EUT Power Type	From PoE Adapter			
EUT Function	☒	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Client
	☐	OEM Device installed in vehicle		
Beamforming Function	☒	With beamforming	☐	Without beamforming
TPC Function	☒	With TPC Function	☐	Without TPC Function
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Resource Unit	☒	Full RU	☐	Partial RU
	☐	MRU(static preamble puncturing)	☐	MRU(dynamic preamble puncturing)
Channel Puncturing	☐	Support	☒	Not support
Type of EUT				
☒	Stand-alone			
☐	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.: ...			
☐	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.:			
☐	Other:			

**1.1.4 Mode Test Duty Cycle****Non-Beamforming**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) _1/T
802.11a_Nss1,(6Mbps)_2TX	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)

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

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz) _1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)

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

1.1.5 Table for Multiple Listing

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

Brand Name	Model Name	Description
FORTINET	FortiAP 222KLxxxxxxxxx, FAP-222KLxxxxxxxxx, FORTIAP-222KLxxxxxxxxx (Where "x" can be used as "A-Z", or "0-9", or "-", or blank)	All the models are identical, the difference model for difference brand served as marketing strategy.

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH07-HY	Yulin Chen	23.8~24.3°C / 53~56%	01/Dec/2025~10/Dec/2025
Radiated (Co-location)	03CH02-HY	Vasari Huang	21.0~21.6°C / 52~57%	30/Dec/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH25-HY	Rian Chung	19.5~20.8°C / 51~54%	21/Nov/2025~25/Nov/2025

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099
-----------------------	------------------------------------

Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	17
5300MHz	16.5
5320MHz	16.5
5500MHz	17.5
5580MHz	17.5
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	17
5720MHz Straddle 5.725-5.85GHz	17
802.11be EHT20_Nss1,(MCS0)_2TX	-
5260MHz	17
5300MHz	17
5320MHz	17
5500MHz	17.5
5580MHz	17.5
5700MHz	17.5
5720MHz Straddle 5.47-5.725GHz	17.5
5720MHz Straddle 5.725-5.85GHz	17.5
802.11be EHT40_Nss1,(MCS0)_2TX	-
5270MHz	19.5
5310MHz	18
5510MHz	19.5
5550MHz	19.5
5670MHz	19.5
5710MHz Straddle 5.47-5.725GHz	19.5
5710MHz Straddle 5.725-5.85GHz	19.5
802.11be EHT80_Nss1,(MCS0)_2TX	-
5290MHz	17
5530MHz	19.5
5610MHz	19.5
5690MHz Straddle 5.47-5.725GHz	19.5
5690MHz Straddle 5.725-5.85GHz	19.5
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	18
5250MHz Straddle 5.25-5.35GHz	18



5570MHz	19.5
---------	------

Beamforming

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5260MHz	16.5
5300MHz	16.5
5320MHz	16.5
5500MHz	17
5580MHz	17
5700MHz	16.5
5720MHz Straddle 5.47-5.725GHz	16.5
5720MHz Straddle 5.725-5.85GHz	16.5
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5270MHz	16.5
5310MHz	16
5510MHz	16.5
5550MHz	16.5
5670MHz	16.5
5710MHz Straddle 5.47-5.725GHz	17
5710MHz Straddle 5.725-5.85GHz	17
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5290MHz	16.5
5530MHz	17
5610MHz	17
5690MHz Straddle 5.47-5.725GHz	16.5
5690MHz Straddle 5.725-5.85GHz	16.5
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	18
5250MHz Straddle 5.25-5.35GHz	18
5570MHz	16.5

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	PoE mode ; WIFI 5G TX

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

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



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4GHz+WLAN 5GHz+LoRa+WWAN
Refer to Sporton Test Report No.: FA5O2712 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
PoE Adapter	Brand Name	Senao Inc.	Model Name	PIN060-54PR
	Power Rating	I/P: 10-240Vac,1.5A, 50-60 Hz, O/P: 54Vdc, 1.11A		
AC Cord	Brand Name	I-SHENG	Model Name	AC CORD 600mm
	Signal Line	0.5 meters, non-shielded cable, w/o ferrite core		
Bracket Pole Mount	Brand Name	CUN SHENG	Model Name	BRACKET POLE MOUNT LFP
Bracket Wall Mount	Brand Name	Enrack	Model Name	BRACKET WALL MOUNT
Pole Mount Bracket*2	Brand Name	CUN SHENG	Model Name	6301A2873010
Ground Wire	Brand Name	BO YAO	Model Name	WIRE GEN AWG10 180cm
	Signal Line	1.8 meters, non-shielded cable, w/o ferrite core		
Wi-Fi Antenna*2	Brand Name	AWAN	Model Name	7102A1357000
LoRa Antenna*1	Brand Name	AWAN	Model Name	7102A1361000
LTE Antenna	Brand Name	AWAN	Model Name	7102A1358000
GPS Antenna	Brand Name	AWAN	Model Name	7102A1359000

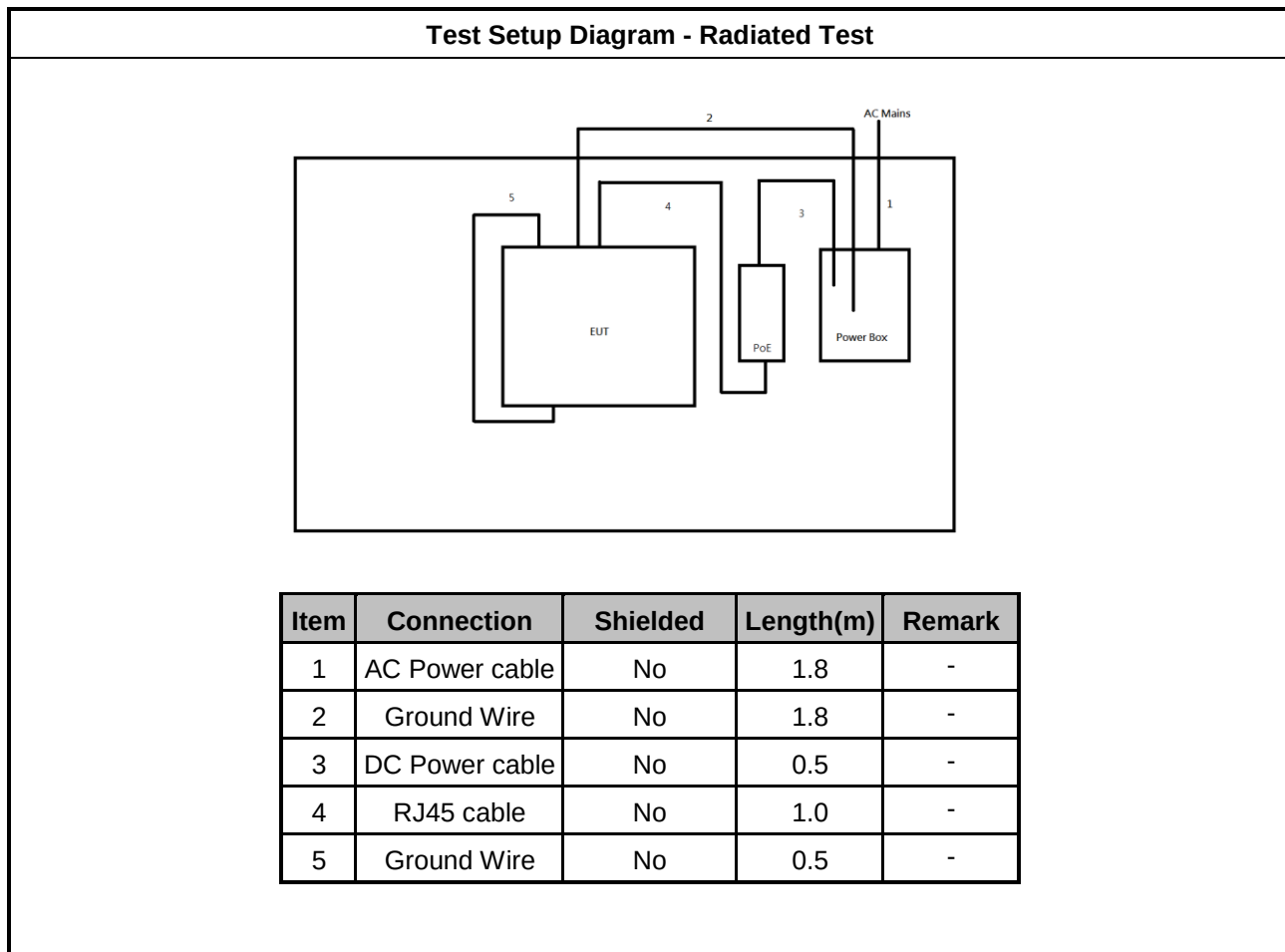
Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 cable*2	Power sync	CAT-6E-01	-	-

2.5 Test Setup Diagram



3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, N/A
☒	For the 5.47-5.725 GHz band, N/A
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

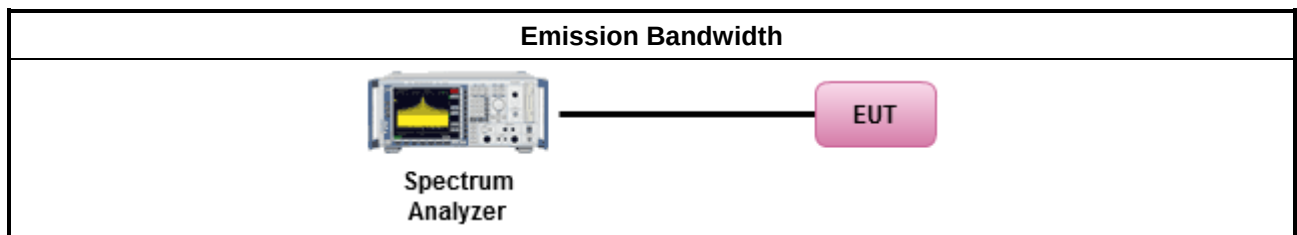
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A



3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
	Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$.
	Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

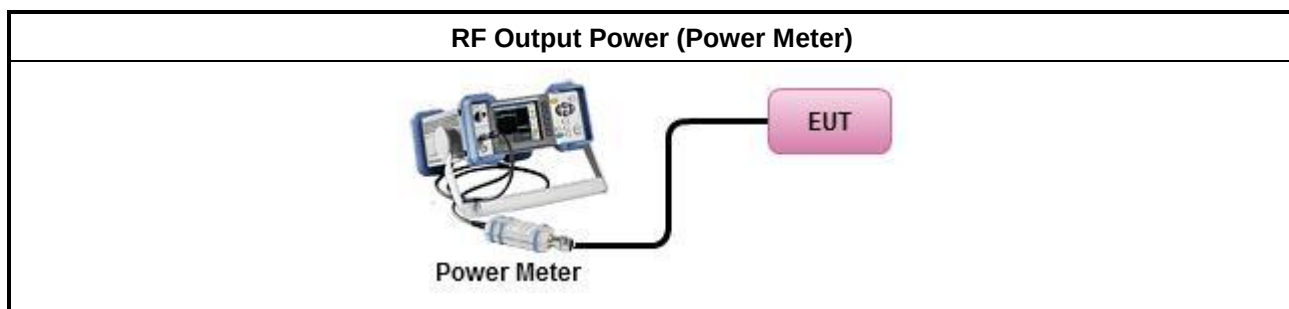
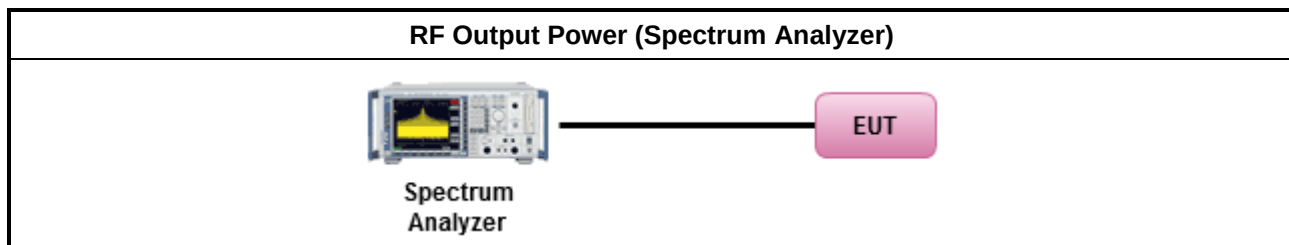
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods with duty factor	
☒	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.	
If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
☐	Outdoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
☐	Indoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
☐	Point-to-point AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
☐	Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☐	For the 5.725-5.85 GHz band:
☐	Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
☐	Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

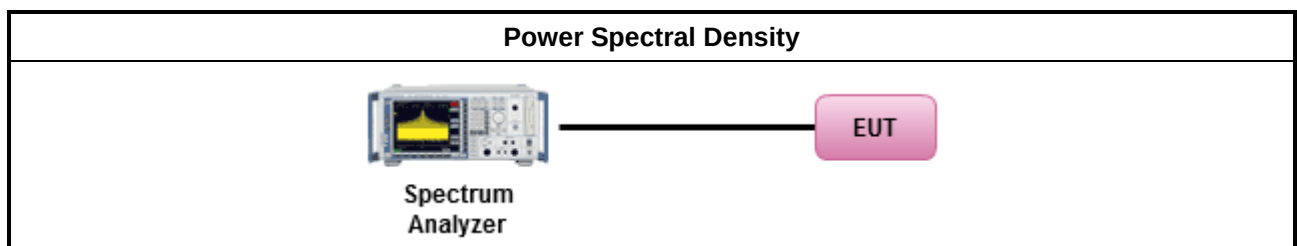
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐ Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
Duty cycle ≥ 98%	
☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).	
Duty cycle < 98%	
☐ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
- Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.	
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

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

3.4.2 Measuring Instruments

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

3.4.3 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 $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.5.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.5.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

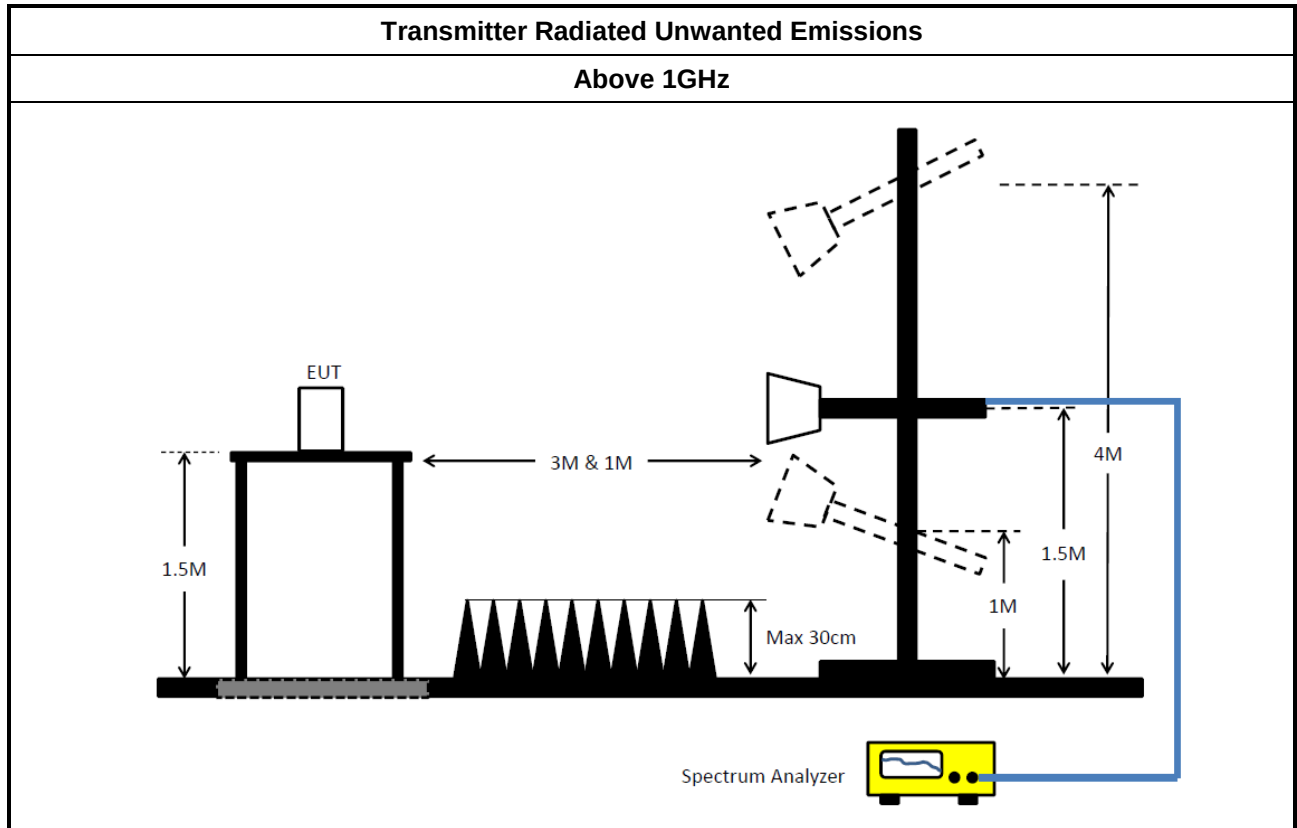
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

3.4.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

3.4.5 Test Setup



3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument for Radiated Test (03CH25-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	07/Aug/2025	06/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	19/Nov/2025	18/Nov/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	21/Oct/2025	20/Oct/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.23	NA	NA	NA	NA

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	23/Jan/2025	22/Jan/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	01/Nov/2025	03/Nov/2026
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15407_NII	Sporton	V5.11.27	N/A	N/A	N/A	N/A

**Instrument for Radiated Test Co-Location**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	12/Jul/2025	11/Jul/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101750	10Hz~44GHz	10/Apr/2025	09/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	03/Oct/2025	02/Oct/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	02/Jul/2025	01/Jul/2026
RF Cable HUBER+SUHNER	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-06	1GHz~40GHz	15/Aug/2025	14/Aug/2026
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	30/Sep/2025	29/Sep/2026
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	26/Apr/2025	25/Apr/2026
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_2TX	88M	78.761M	78M8D1D	86.56M	78.761M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.825M	16.987M	17M0D1D	21.835M	16.822M
802.11be EHT20_Nss1,(MCS0)_2TX	23.045M	19.13M	19M1D1D	21.89M	18.966M
802.11be EHT40_Nss1,(MCS0)_2TX	44.66M	38.371M	38M4D1D	43.56M	38.261M
802.11be EHT80_Nss1,(MCS0)_2TX	88M	77.841M	77M8D1D	86.46M	77.621M
802.11be EHT160_Nss1,(MCS0)_2TX	88.56M	78.761M	78M8D1D	85.84M	78.681M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.66M	16.987M	17M0D1D	15.96M	13.403M
802.11be EHT20_Nss1,(MCS0)_2TX	23.1M	19.185M	19M2D1D	15.825M	14.498M
802.11be EHT40_Nss1,(MCS0)_2TX	44.44M	38.371M	38M4D1D	37.1M	33.933M
802.11be EHT80_Nss1,(MCS0)_2TX	88.44M	77.841M	77M8D1D	79.05M	73.388M
802.11be EHT160_Nss1,(MCS0)_2TX	171.6M	157.441M	157MD1D	171.6M	157.441M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.28M	4.818M	4M82D1D	3.2M	4.638M
802.11be EHT20_Nss1,(MCS0)_2TX	4.64M	4.818M	4M82D1D	4.54M	4.758M
802.11be EHT40_Nss1,(MCS0)_2TX	4.1M	5.497M	5M50D1D	4.08M	5.357M
802.11be EHT80_Nss1,(MCS0)_2TX	4.1M	7.096M	7M10D1D	4.08M	6.917M

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	-	-	-	-	-	-
5260MHz	Pass	Inf	21.835M	16.822M	21.945M	16.822M
5300MHz	Pass	Inf	22.77M	16.932M	22.825M	16.822M
5320MHz	Pass	Inf	22.055M	16.877M	22.165M	16.987M
5500MHz	Pass	Inf	22.66M	16.987M	22.55M	16.877M
5580MHz	Pass	Inf	22.55M	16.932M	22M	16.822M
5700MHz	Pass	Inf	22M	16.987M	21.835M	16.932M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.38M	13.403M	15.96M	13.493M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	4.818M	3.28M	4.638M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	23.045M	19.13M	23.045M	18.966M
5300MHz	Pass	Inf	22M	19.02M	22.055M	19.075M
5320MHz	Pass	Inf	21.89M	19.075M	22.715M	19.13M
5500MHz	Pass	Inf	22.165M	19.075M	22.165M	19.13M
5580MHz	Pass	Inf	22.22M	19.02M	21.67M	19.185M
5700MHz	Pass	Inf	23.1M	19.075M	22.66M	19.075M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.825M	14.558M	16.425M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.64M	4.818M	4.54M	4.758M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	44.66M	38.371M	43.89M	38.261M
5310MHz	Pass	Inf	43.56M	38.371M	44M	38.371M
5510MHz	Pass	Inf	43.23M	38.261M	43.89M	38.371M
5550MHz	Pass	Inf	43.34M	38.261M	44.44M	38.371M
5670MHz	Pass	Inf	44.22M	38.261M	43.34M	38.261M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	37.66M	33.933M	37.1M	34.003M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	5.497M	4.08M	5.357M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	86.46M	77.621M	88M	77.841M
5530MHz	Pass	Inf	86.9M	77.841M	88.44M	77.621M
5610MHz	Pass	Inf	85.14M	77.401M	85.58M	77.841M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	79.05M	73.388M	81.525M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	7.096M	4.08M	6.917M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	88M	78.761M	86.56M	78.761M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	88.56M	78.761M	85.84M	78.681M
5570MHz	Pass	Inf	171.6M	157.441M	171.6M	157.441M

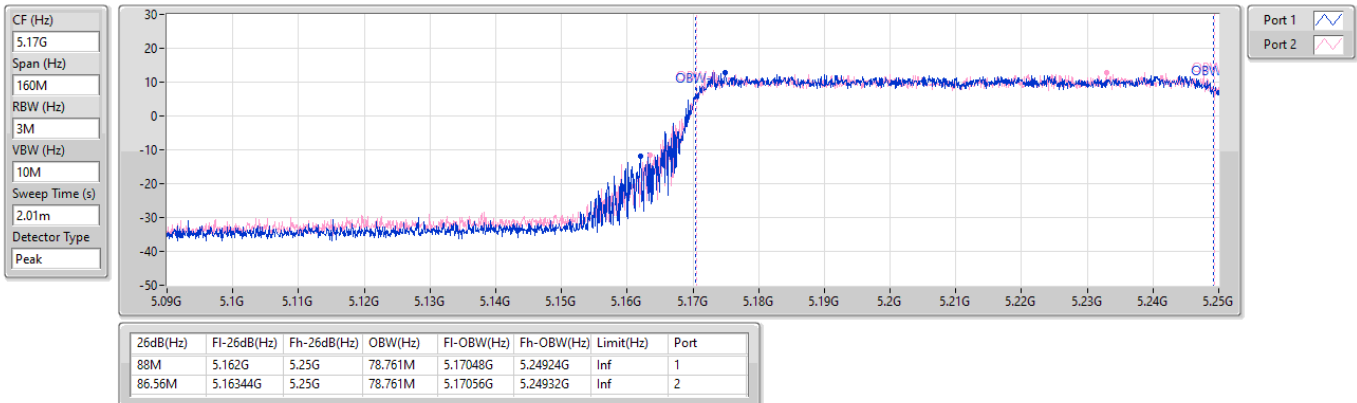
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5250MHz Straddle 5.15-5.25GHz

02/12/2025

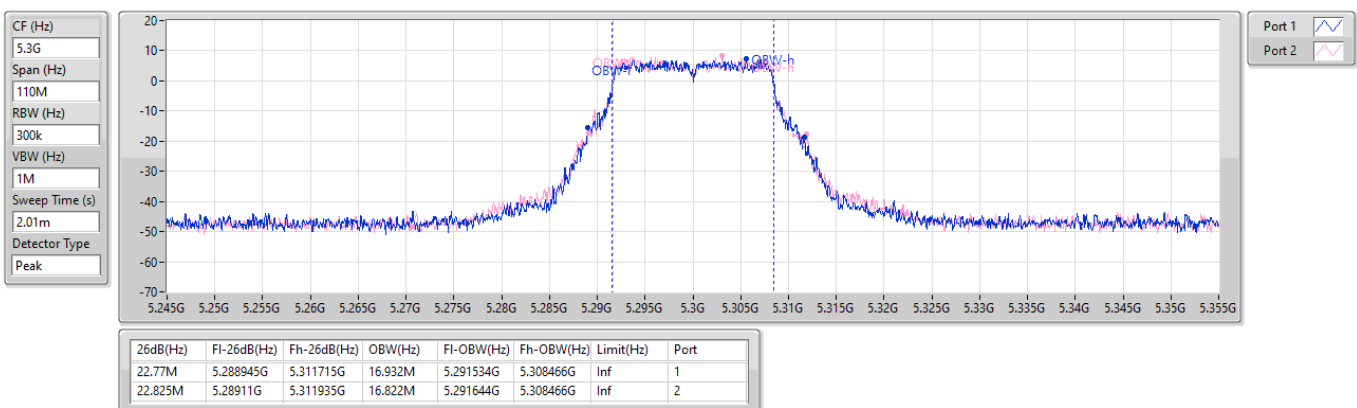


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

01/12/2025

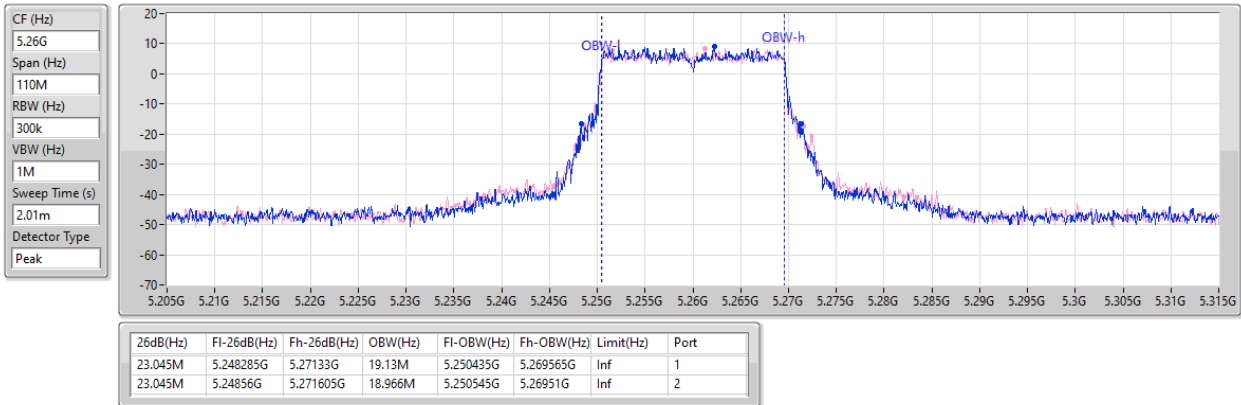


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

02/12/2025

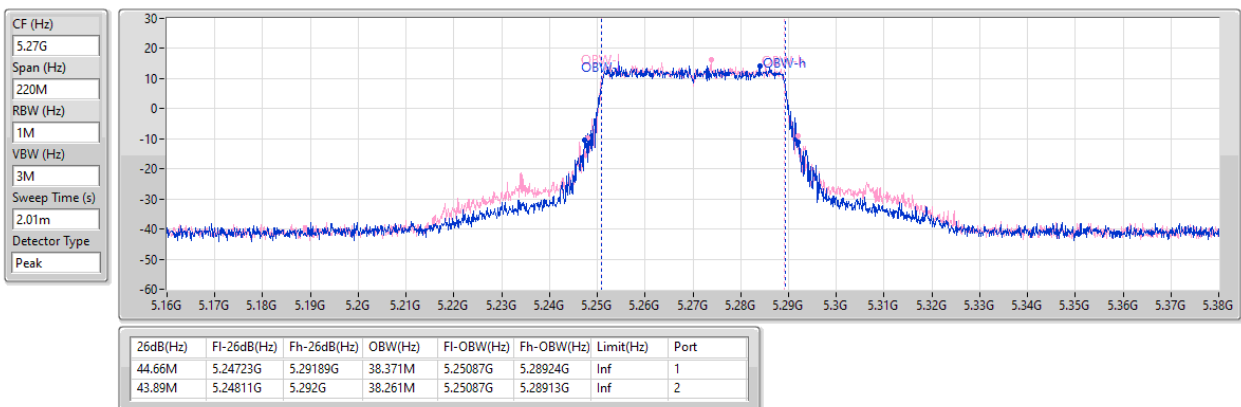


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

02/12/2025



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

EBW

5290MHz

02/12/2025

CF (Hz)
5.29G

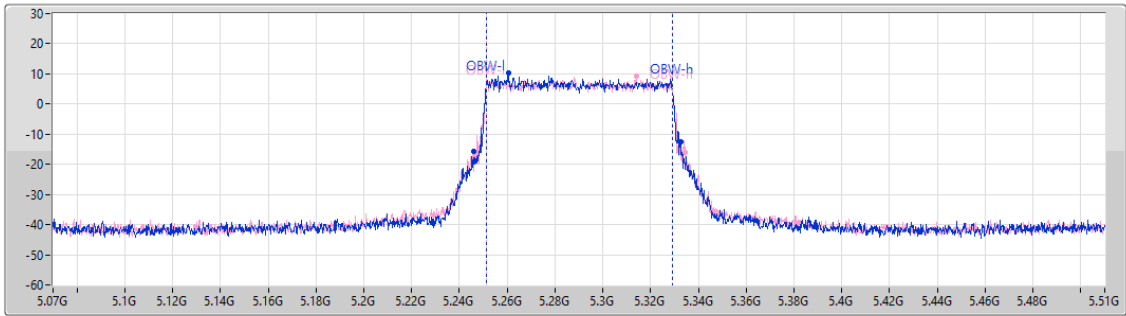
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.46M	5.246G	5.33246G	77.621M	5.251299G	5.328921G	Inf	1
88M	5.24644G	5.33444G	77.841M	5.251299G	5.32914G	Inf	2

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

EBW

5250MHz Straddle 5.25-5.35GHz

02/12/2025

CF (Hz)
5.33G

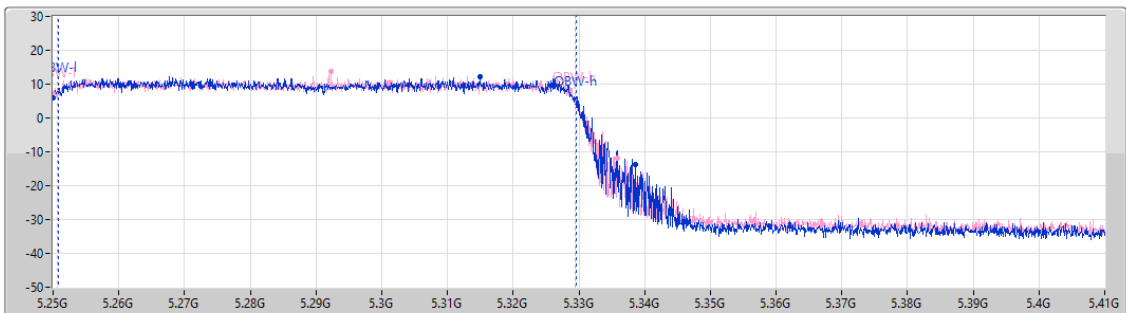
Span (Hz)
160M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



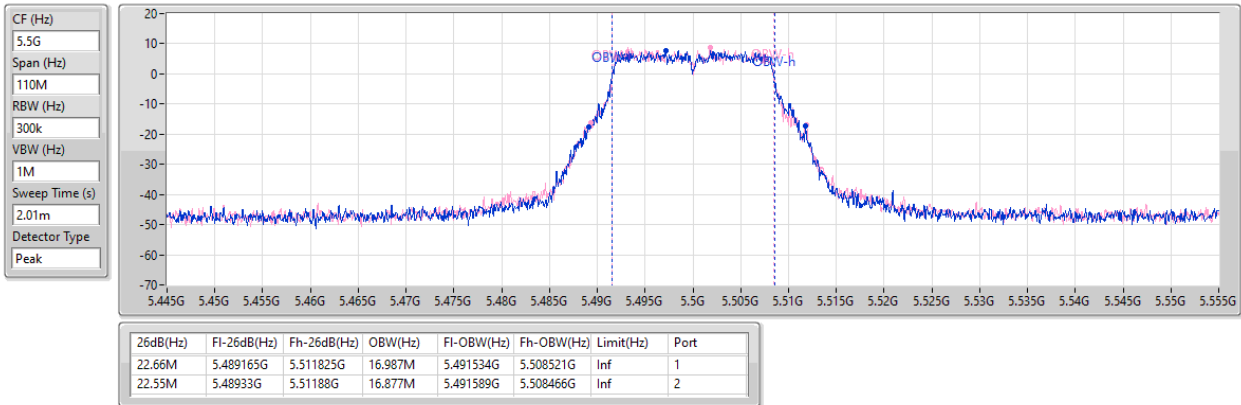
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.56M	5.25G	5.33856G	78.761M	5.25076G	5.32952G	Inf	1
85.84M	5.25G	5.33584G	78.681M	5.25068G	5.32936G	Inf	2

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

EBW

5500MHz

02/12/2025

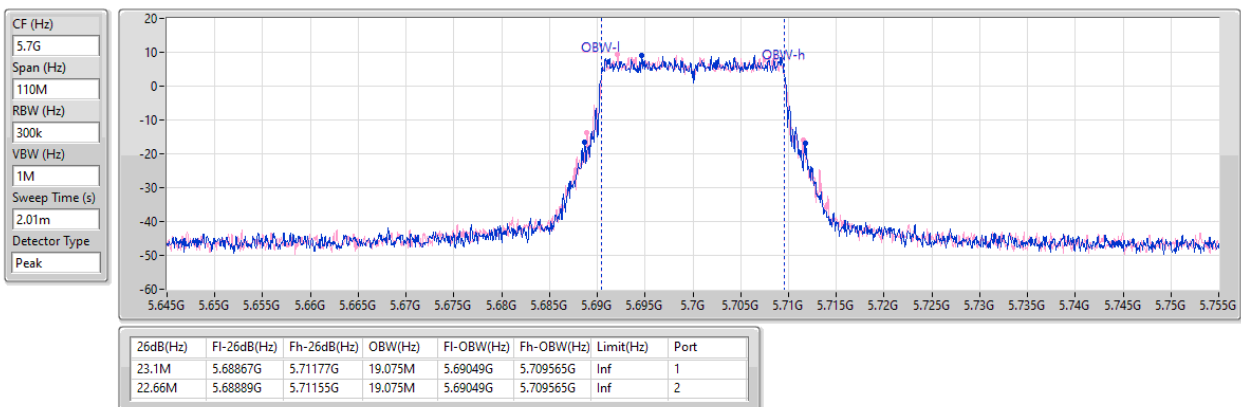


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5700MHz

02/12/2025

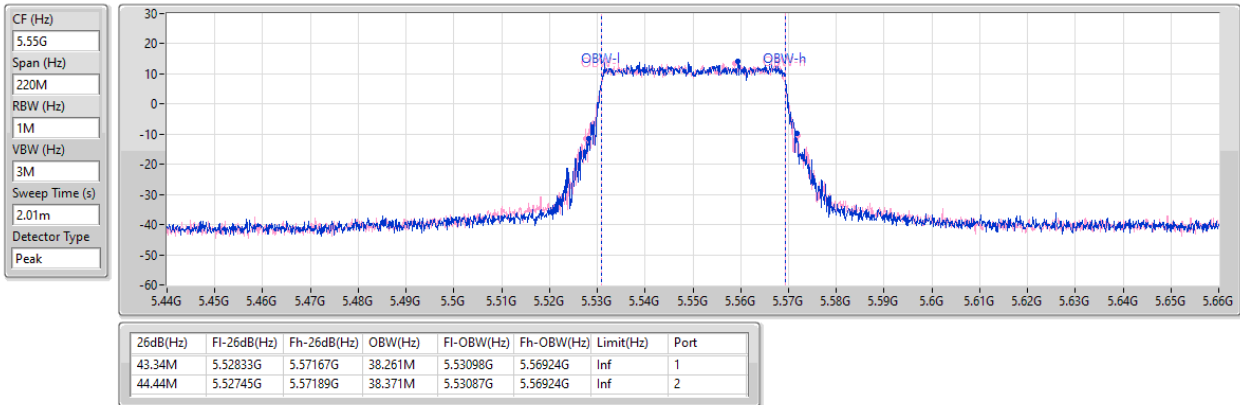


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5550MHz

02/12/2025

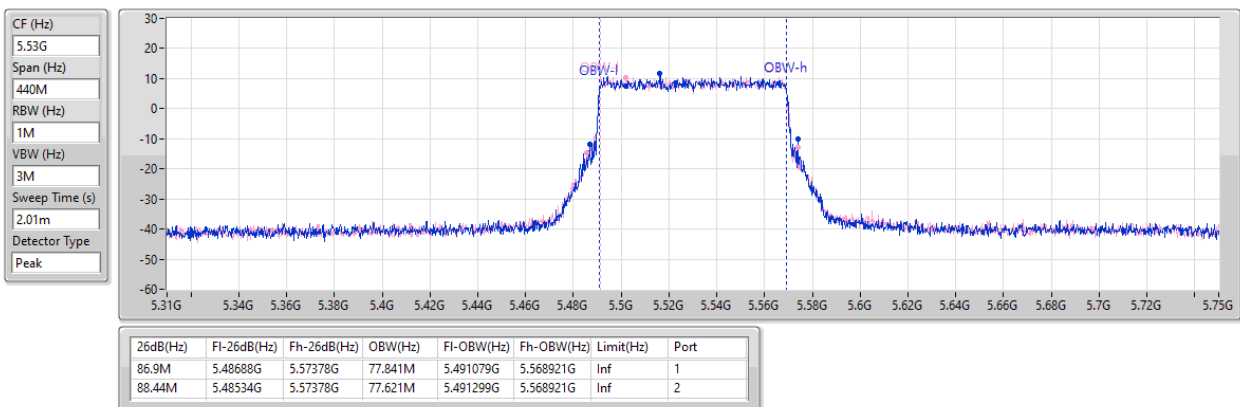


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

02/12/2025

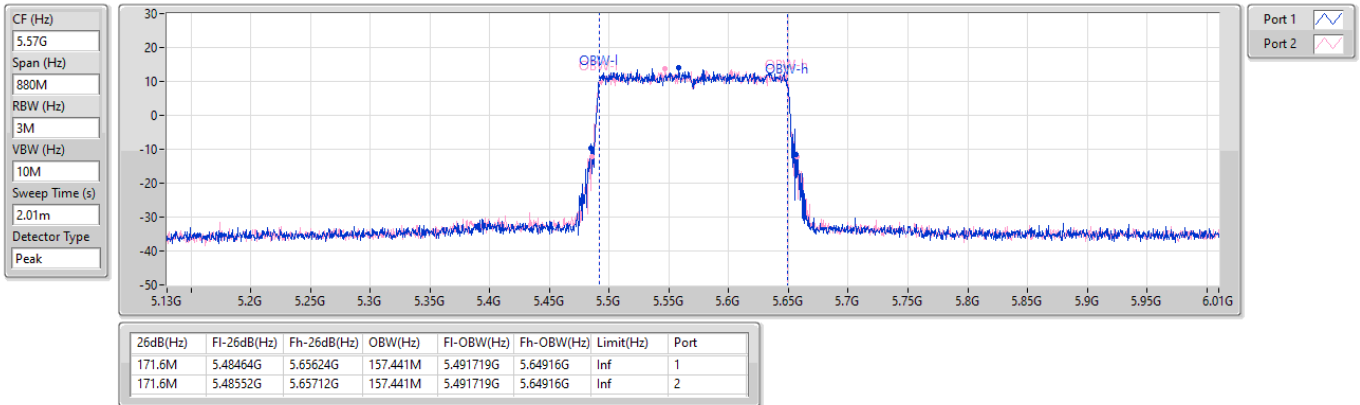


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

02/12/2025

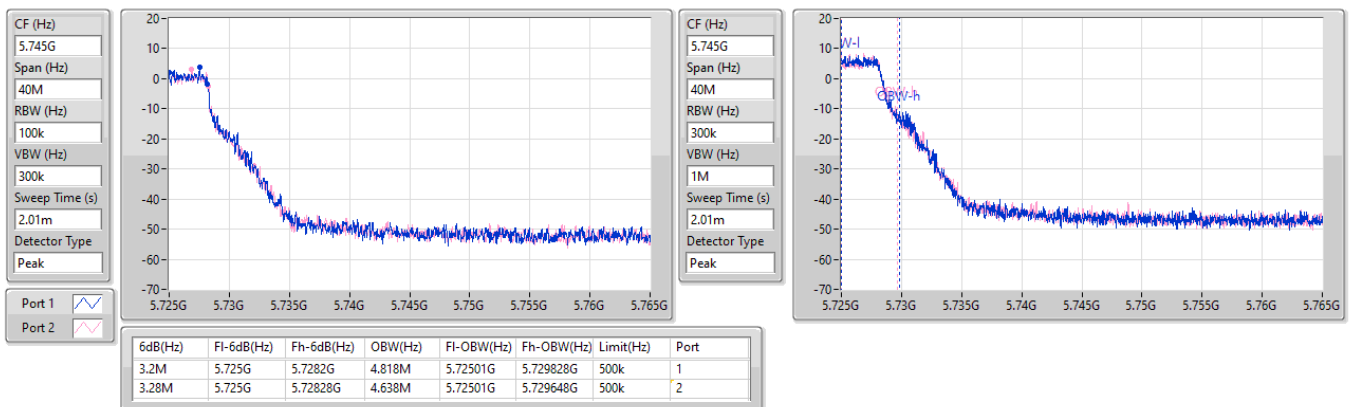


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/12/2025

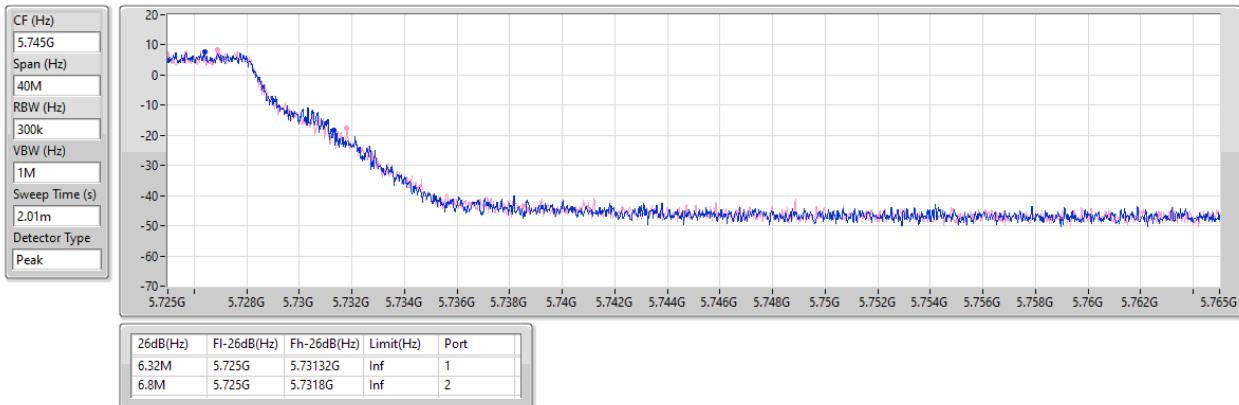


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/12/2025

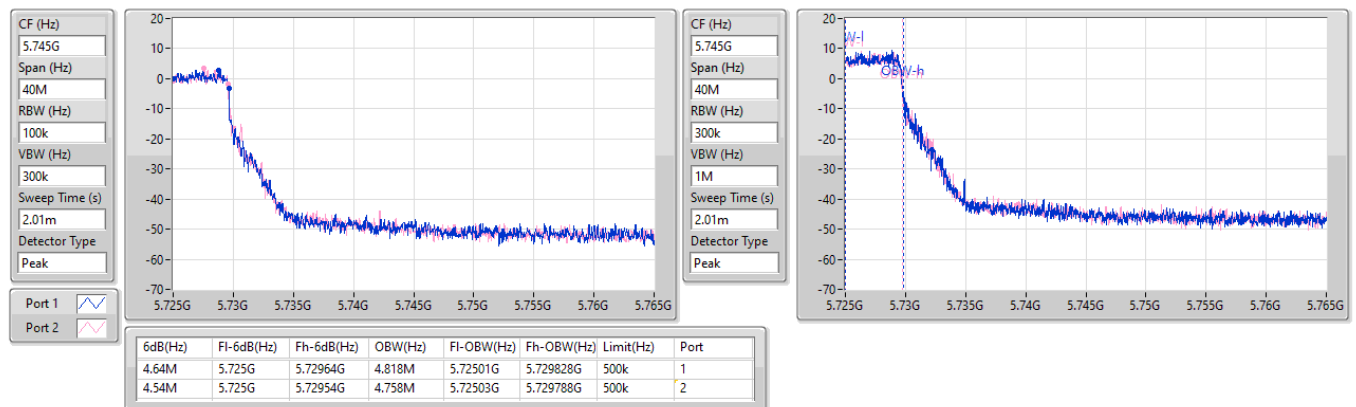


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/12/2025

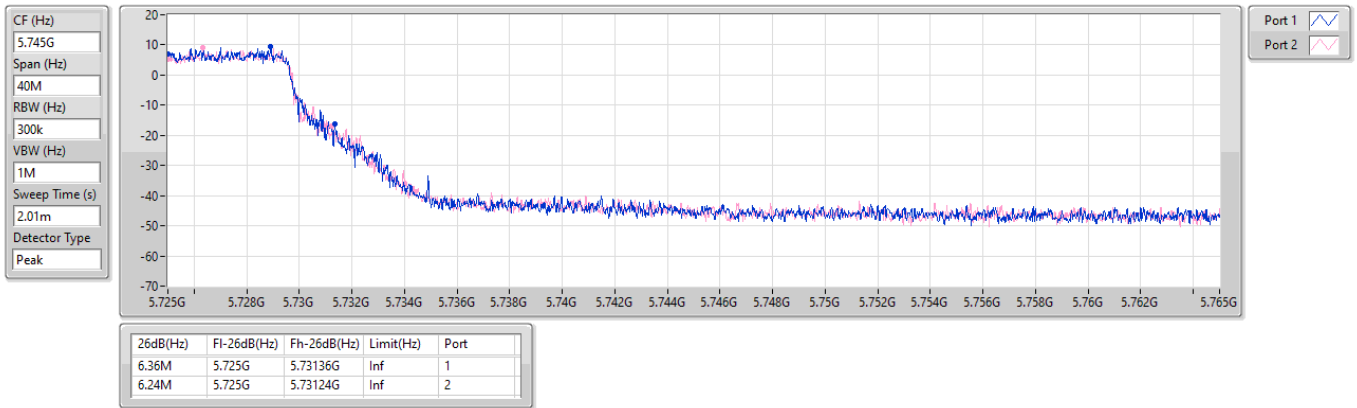


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/12/2025

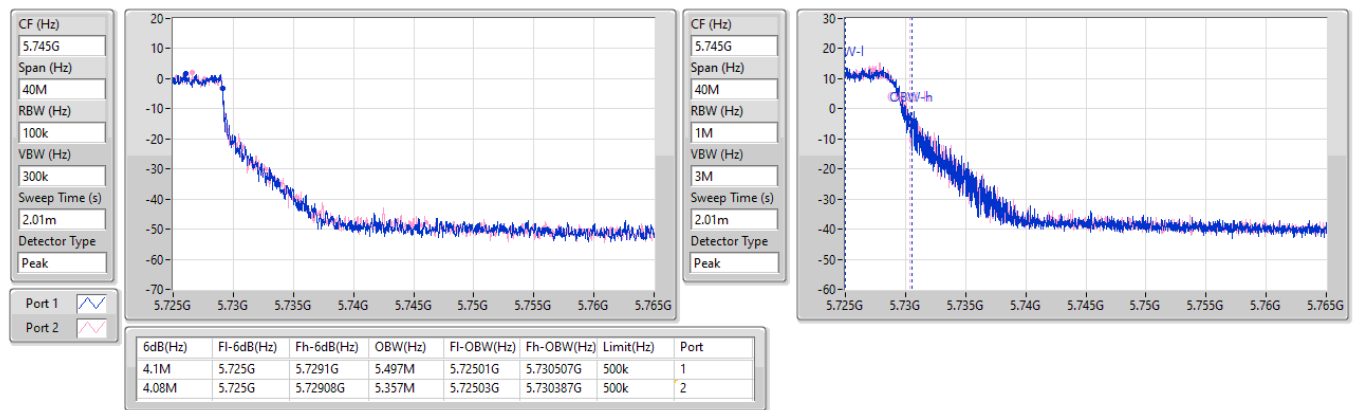


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

02/12/2025

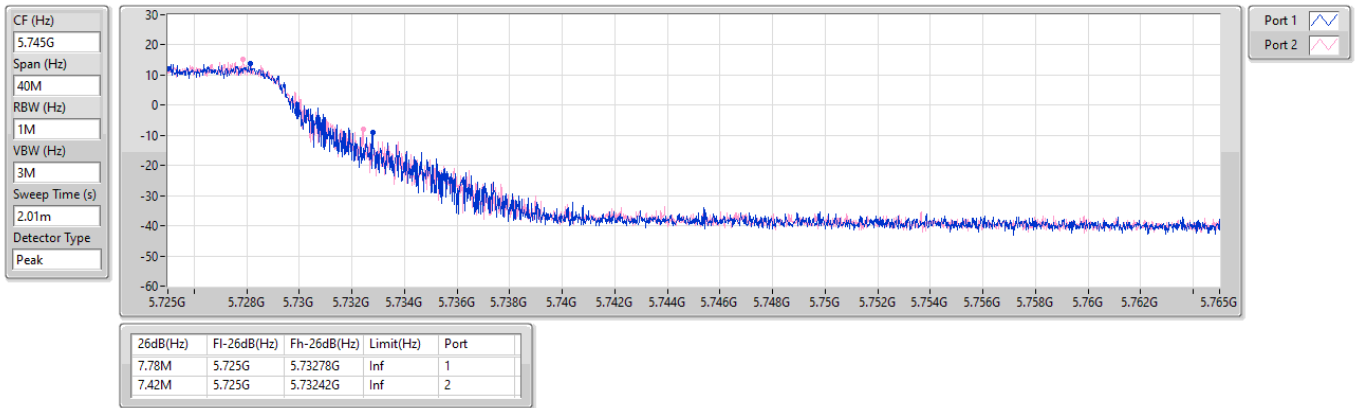


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

02/12/2025

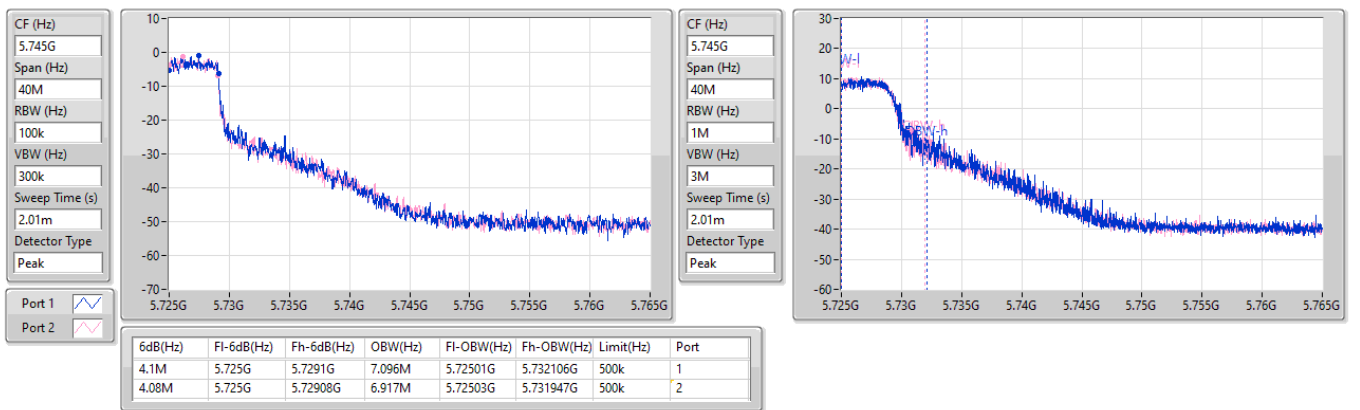


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

02/12/2025

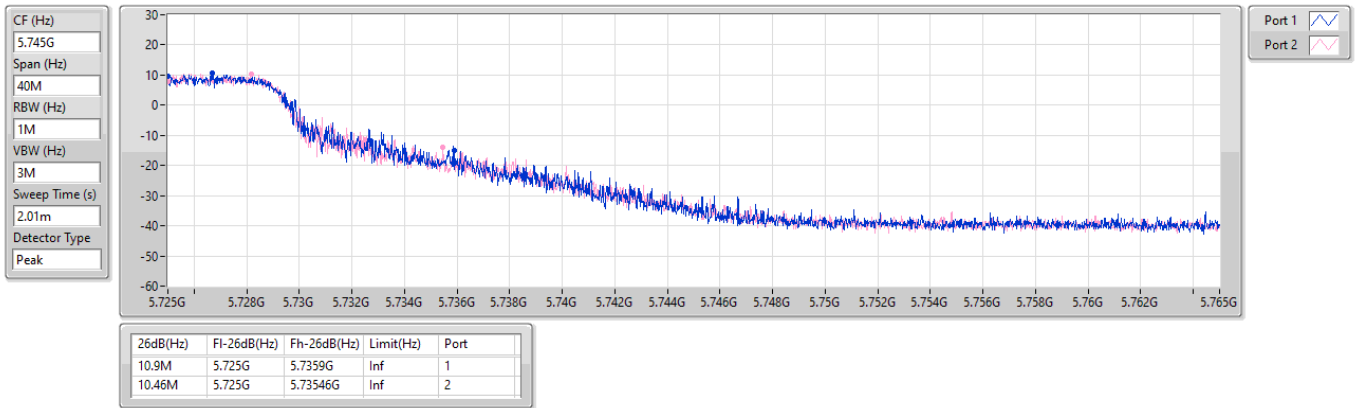


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

02/12/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0)_2TX	19.02	0.07980
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.24	0.10568
802.11be EHT20_Nss1,(MCS0)_2TX	20.59	0.11455
802.11be EHT40_Nss1,(MCS0)_2TX	22.87	0.19364
802.11be EHT80_Nss1,(MCS0)_2TX	20.52	0.11272
802.11be EHT160_Nss1,(MCS0)_2TX	18.71	0.07430
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.43	0.11041
802.11be EHT20_Nss1,(MCS0)_2TX	20.69	0.11722
802.11be EHT40_Nss1,(MCS0)_2TX	22.78	0.18967
802.11be EHT80_Nss1,(MCS0)_2TX	22.77	0.18923
802.11be EHT160_Nss1,(MCS0)_2TX	22.67	0.18493
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.53	0.02254
802.11be EHT20_Nss1,(MCS0)_2TX	14.89	0.03083
802.11be EHT40_Nss1,(MCS0)_2TX	13.52	0.02249
802.11be EHT80_Nss1,(MCS0)_2TX	10.30	0.01072

Result

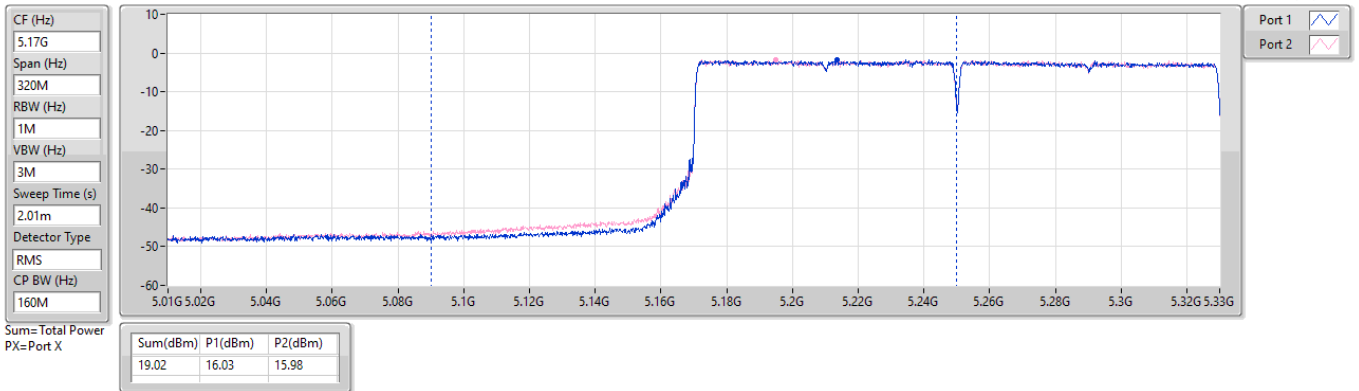
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP [Phi 30°] (dBm)	EIRP [Phi 30°] Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.60	17.23	17.23	20.24	23.38	-	-
5300MHz	Pass	6.60	16.88	16.75	19.83	23.38	-	-
5320MHz	Pass	6.60	16.99	16.75	19.88	23.38	-	-
5500MHz	Pass	6.60	17.36	17.47	20.43	23.38	-	-
5580MHz	Pass	6.60	17.47	17.2	20.35	23.38	-	-
5700MHz	Pass	6.60	17.02	17.16	20.10	23.38	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	6.60	16.47	16.33	19.41	22.43	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	6.60	10.68	10.35	13.53	29.40	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.60	17.36	17.38	20.38	23.38	-	-
5300MHz	Pass	6.60	17.54	17.51	20.54	23.38	-	-
5320MHz	Pass	6.60	17.65	17.51	20.59	23.38	-	-
5500MHz	Pass	6.60	17.54	17.56	20.56	23.38	-	-
5580MHz	Pass	6.60	17.63	17.3	20.48	23.38	-	-
5700MHz	Pass	6.60	17.59	17.76	20.69	23.38	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	6.60	16.93	16.7	19.83	22.39	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	6.60	11.98	11.77	14.89	29.40	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.60	19.66	20.05	22.87	23.38	-	-
5310MHz	Pass	6.60	18.6	18.59	21.61	23.38	-	-
5510MHz	Pass	6.60	19.59	19.64	22.63	23.38	-	-
5550MHz	Pass	6.60	19.6	19.64	22.63	23.38	-	-
5670MHz	Pass	6.60	19.81	19.72	22.78	23.38	-	-
5710MHz Straddle 5.47-5.725GHz	Pass	6.60	19.34	19.61	22.49	23.38	-	-
5710MHz Straddle 5.725-5.85GHz	Pass	6.60	10.47	10.55	13.52	29.40	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.60	17.56	17.46	20.52	23.38	-	-
5530MHz	Pass	6.60	19.44	19.35	22.41	23.38	-	-
5610MHz	Pass	6.60	19.65	19.45	22.56	23.38	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	6.60	19.74	19.78	22.77	23.38	-	-
5690MHz Straddle 5.725-5.85GHz	Pass	6.60	7.26	7.32	10.30	29.40	-	-
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.60	16.03	15.98	19.02	29.40	17.84	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.60	15.72	15.68	18.71	23.38	-	-
5570MHz	Pass	6.60	19.71	19.6	22.67	23.38	-	-

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

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

AV Power

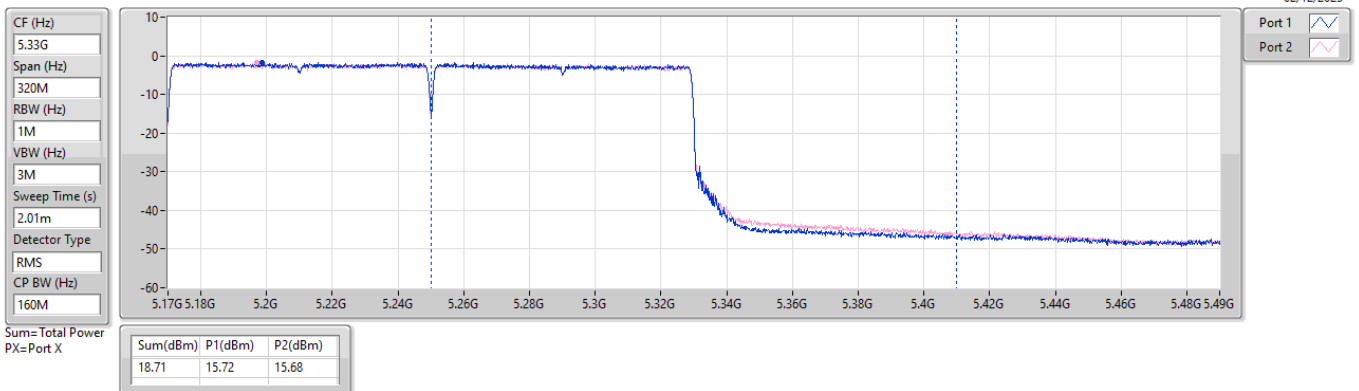
5250MHz Straddle 5.15-5.25GHz_TX



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

AV Power

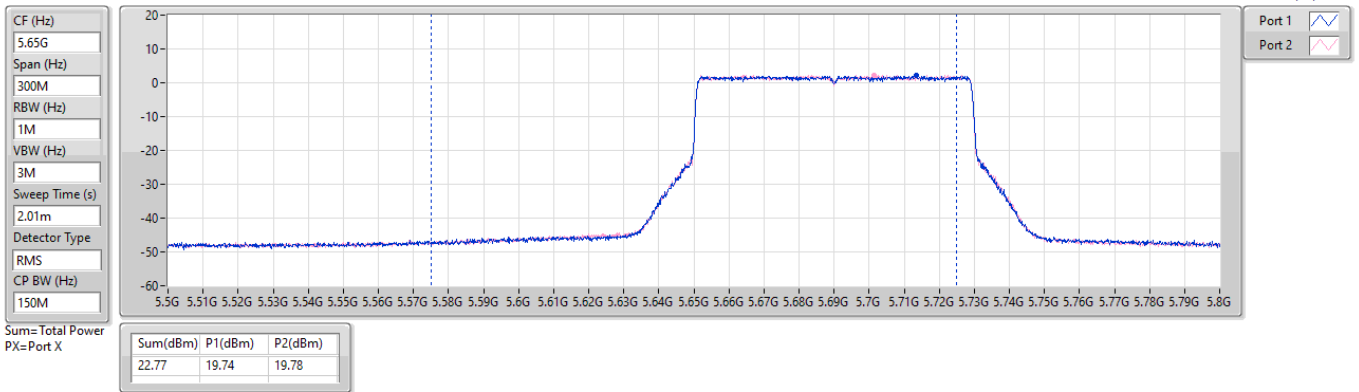
5250MHz Straddle 5.25-5.35GHz_TX



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

AV Power

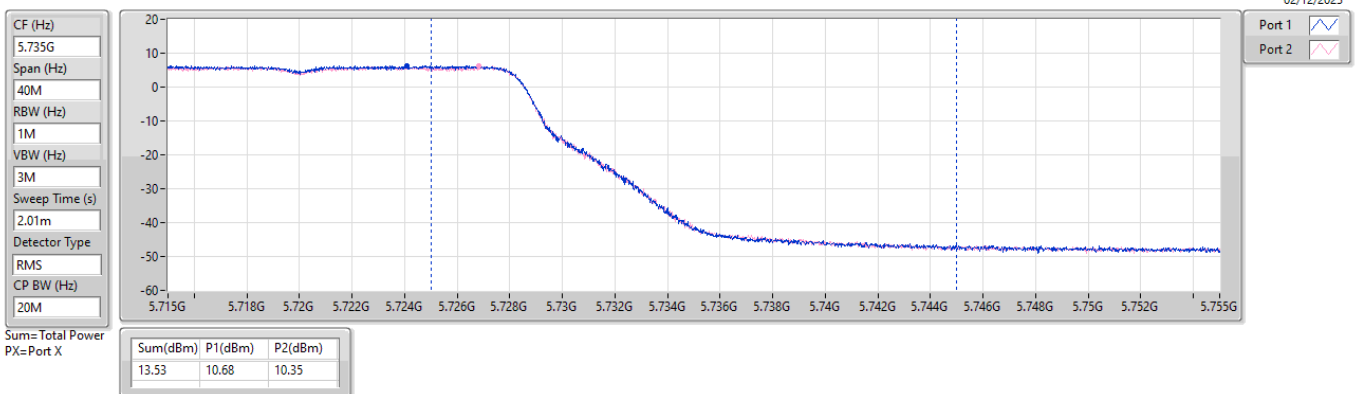
5690MHz Straddle 5.47-5.725GHz_TX



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

AV Power

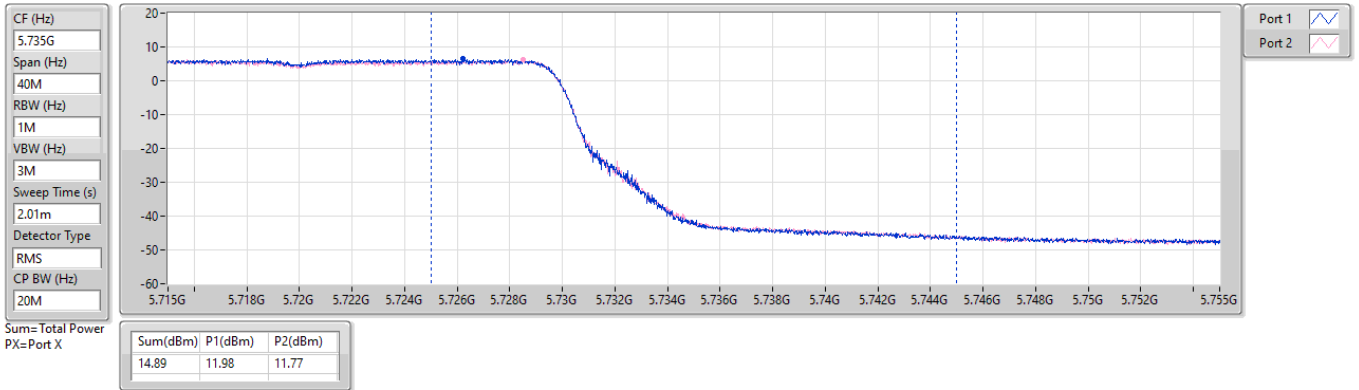
5720MHz Straddle 5.725-5.85GHz_TX



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

AV Power

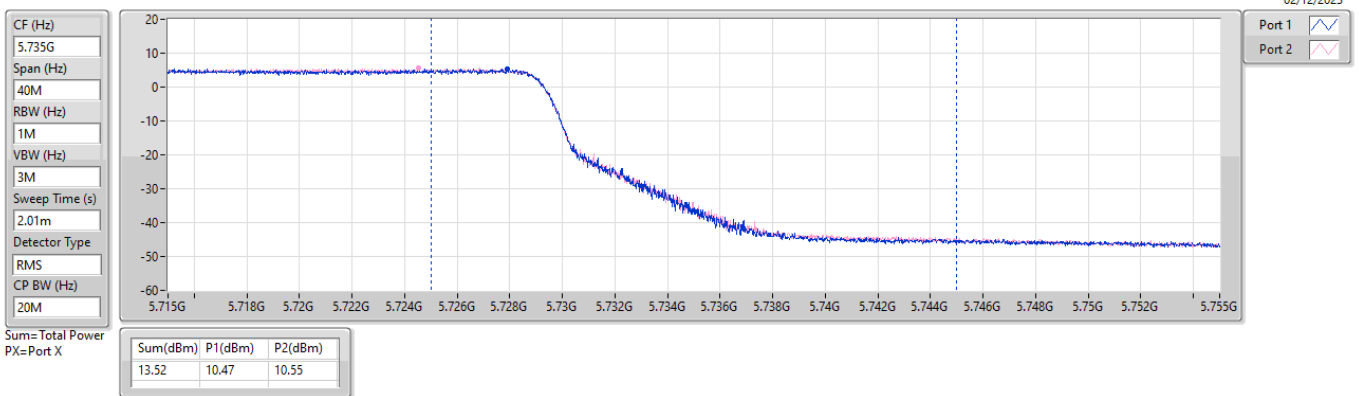
5720MHz Straddle 5.725-5.85GHz_TX



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

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

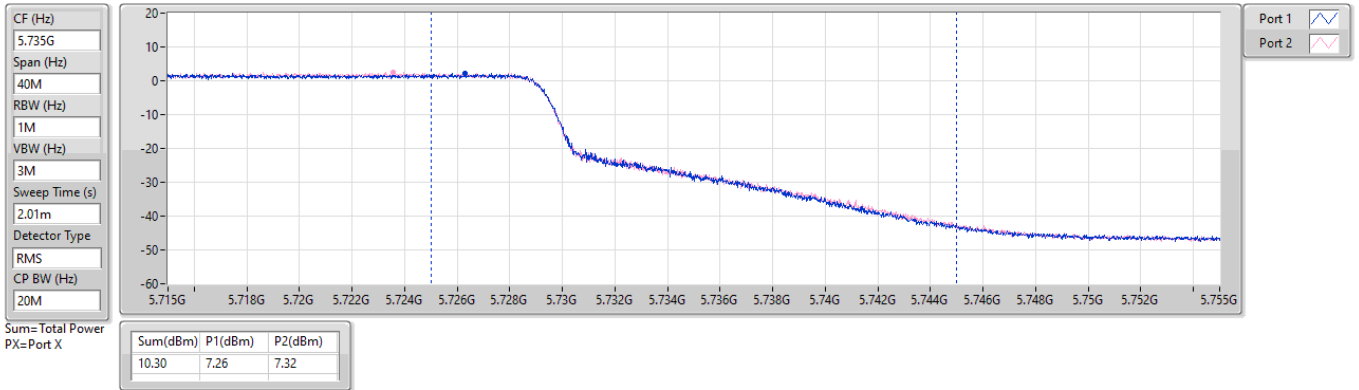




5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT160-BF_Nss1,(MCS0)_2TX	19.02	0.07980
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.98	0.09954
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.75	0.09441
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.89	0.09750
802.11be EHT160-BF_Nss1,(MCS0)_2TX	18.71	0.07430
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.94	0.09863
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.74	0.09419
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.94	0.09863
802.11be EHT160-BF_Nss1,(MCS0)_2TX	19.54	0.08995
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	13.86	0.02432
802.11be EHT40-BF_Nss1,(MCS0)_2TX	10.72	0.01180
802.11be EHT80-BF_Nss1,(MCS0)_2TX	7.11	0.00514



Result

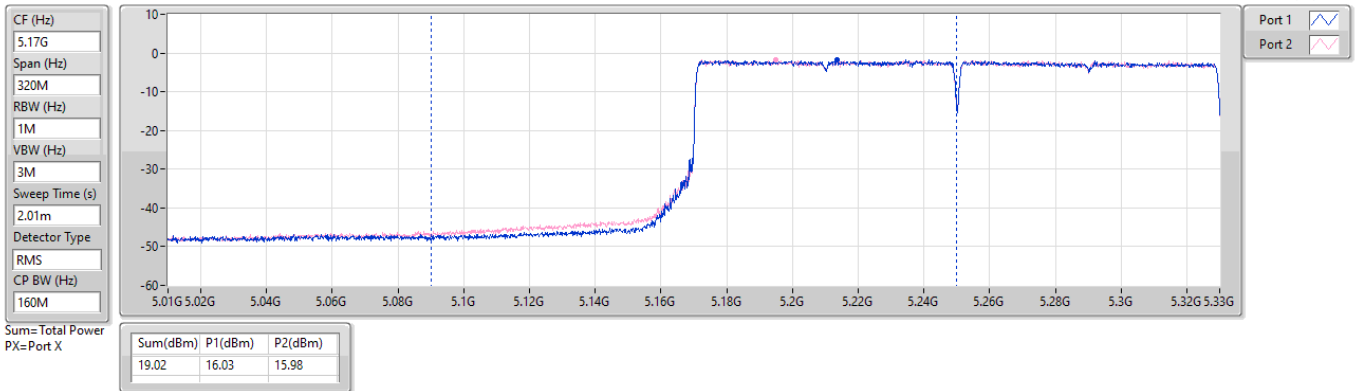
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	9.51	16.75	16.73	19.75	20.47
5300MHz	Pass	9.51	16.9	16.9	19.91	20.47
5320MHz	Pass	9.51	17.05	16.88	19.98	20.47
5500MHz	Pass	9.51	16.93	16.92	19.94	20.47
5580MHz	Pass	9.51	17.02	16.65	19.85	20.47
5700MHz	Pass	9.51	16.45	16.65	19.56	20.47
5720MHz Straddle 5.47-5.725GHz	Pass	9.51	15.94	15.54	18.75	19.48
5720MHz Straddle 5.725-5.85GHz	Pass	9.51	11.03	10.66	13.86	26.49
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	9.51	16.55	16.92	19.75	20.47
5310MHz	Pass	9.51	16.5	16.47	19.50	20.47
5510MHz	Pass	9.51	16.44	16.49	19.48	20.47
5550MHz	Pass	9.51	16.46	16.49	19.49	20.47
5670MHz	Pass	9.51	16.71	16.62	19.68	20.47
5710MHz Straddle 5.47-5.725GHz	Pass	9.51	16.66	16.8	19.74	20.47
5710MHz Straddle 5.725-5.85GHz	Pass	9.51	7.69	7.73	10.72	26.49
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	9.51	16.92	16.84	19.89	20.47
5530MHz	Pass	9.51	16.81	16.74	19.79	20.47
5610MHz	Pass	9.51	17.01	16.84	19.94	20.47
5690MHz Straddle 5.47-5.725GHz	Pass	9.51	16.62	16.64	19.64	20.47
5690MHz Straddle 5.725-5.85GHz	Pass	9.51	4.13	4.07	7.11	26.49
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.51	16.03	15.98	19.02	26.49
5250MHz Straddle 5.25-5.35GHz	Pass	9.51	15.72	15.68	18.71	20.47
5570MHz	Pass	9.51	16.56	16.5	19.54	20.47

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

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

AV Power

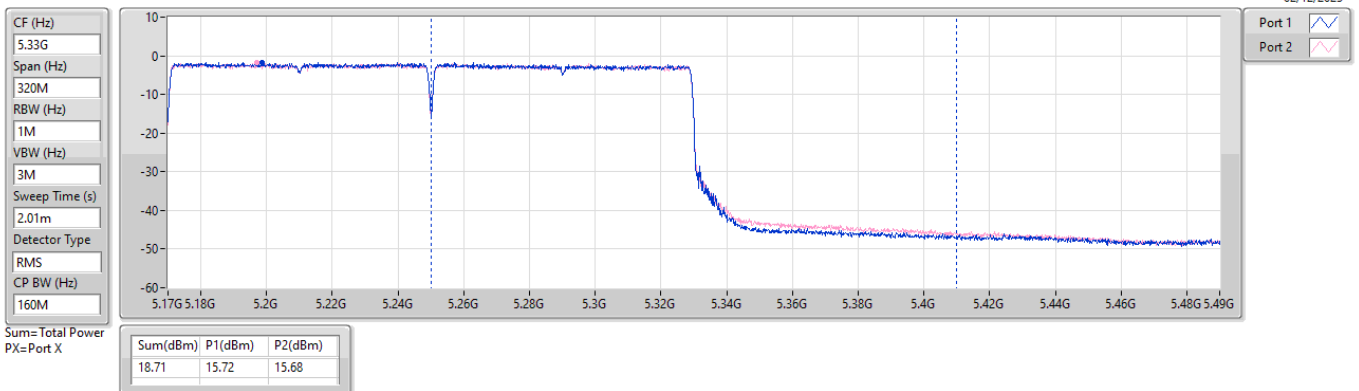
5250MHz Straddle 5.15-5.25GHz_TX



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

AV Power

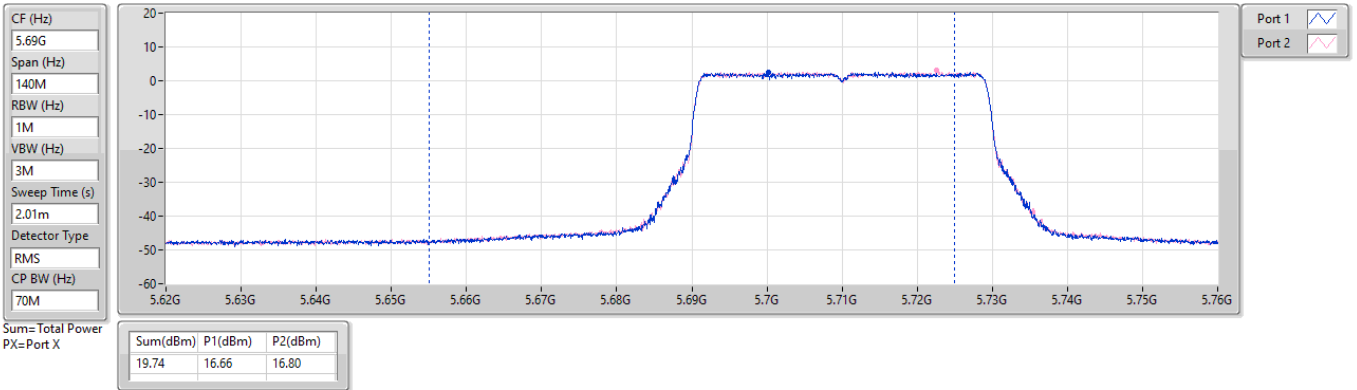
5250MHz Straddle 5.25-5.35GHz_TX



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

AV Power

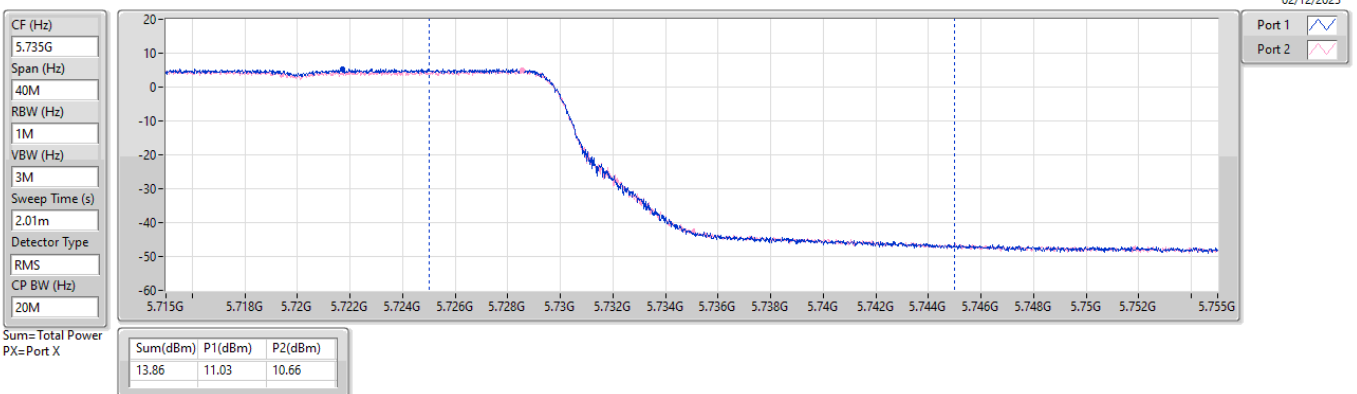
5710MHz Straddle 5.47-5.725GHz_TX



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

AV Power

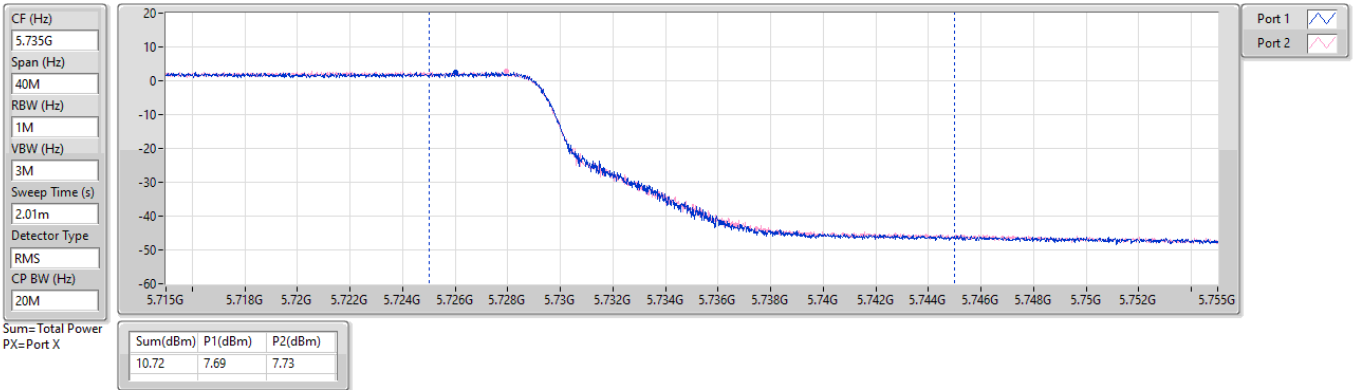
5720MHz Straddle 5.725-5.85GHz_TX



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

AV Power

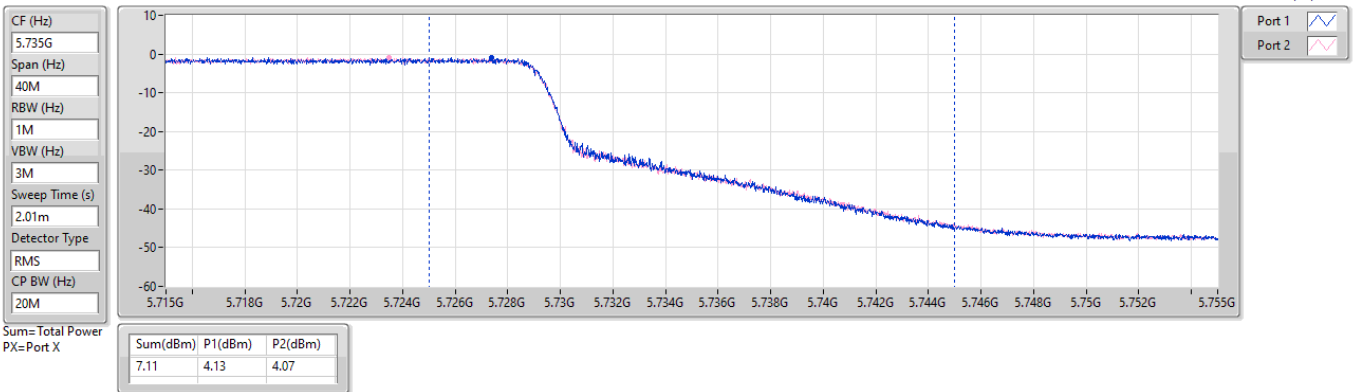
5710MHz Straddle 5.725-5.85GHz_TX



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

AV Power

5690MHz Straddle 5.725-5.85GHz_TX





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0)_2TX	-0.88
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.42
802.11be EHT20_Nss1,(MCS0)_2TX	7.18
802.11be EHT40_Nss1,(MCS0)_2TX	6.58
802.11be EHT80_Nss1,(MCS0)_2TX	1.10
802.11be EHT160_Nss1,(MCS0)_2TX	-1.00
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.47
802.11be EHT20_Nss1,(MCS0)_2TX	7.27
802.11be EHT40_Nss1,(MCS0)_2TX	6.23
802.11be EHT80_Nss1,(MCS0)_2TX	3.06
802.11be EHT160_Nss1,(MCS0)_2TX	0.27
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.76
802.11be EHT20_Nss1,(MCS0)_2TX	5.67
802.11be EHT40_Nss1,(MCS0)_2TX	4.74
802.11be EHT80_Nss1,(MCS0)_2TX	1.50

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	-	-	-	-	-	-
5260MHz	Pass	9.51	4.45	4.41	7.42	7.49
5300MHz	Pass	9.51	4.13	4.18	7.09	7.49
5320MHz	Pass	9.51	4.22	4.03	7.08	7.49
5500MHz	Pass	9.51	4.33	4.56	7.42	7.49
5580MHz	Pass	9.51	4.62	4.42	7.47	7.49
5700MHz	Pass	9.51	4.15	4.29	7.14	7.49
5720MHz Straddle 5.47-5.725GHz	Pass	9.51	4.38	4.47	7.43	7.49
5720MHz Straddle 5.725-5.85GHz	Pass	9.51	2.88	2.65	5.76	26.49
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	9.51	4.1	4.04	7.05	7.49
5300MHz	Pass	9.51	4.19	4.23	7.18	7.49
5320MHz	Pass	9.51	4.23	4.15	7.14	7.49
5500MHz	Pass	9.51	3.96	4.07	7.01	7.49
5580MHz	Pass	9.51	4.05	3.87	6.93	7.49
5700MHz	Pass	9.51	4.13	4.48	7.27	7.49
5720MHz Straddle 5.47-5.725GHz	Pass	9.51	4.27	4.28	7.24	7.49
5720MHz Straddle 5.725-5.85GHz	Pass	9.51	2.79	2.65	5.67	26.49
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	9.51	3.46	3.77	6.58	7.49
5310MHz	Pass	9.51	2.3	2.36	5.30	7.49
5510MHz	Pass	9.51	3.05	3.26	6.16	7.49
5550MHz	Pass	9.51	3.11	3.17	6.14	7.49
5670MHz	Pass	9.51	3.3	3.3	6.23	7.49
5710MHz Straddle 5.47-5.725GHz	Pass	9.51	3.17	3.37	6.17	7.49
5710MHz Straddle 5.725-5.85GHz	Pass	9.51	1.75	1.8	4.74	26.49
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	9.51	-1.91	-1.85	1.10	7.49
5530MHz	Pass	9.51	0.04	-0.07	2.95	7.49
5610MHz	Pass	9.51	0.17	0.03	3.05	7.49
5690MHz Straddle 5.47-5.725GHz	Pass	9.51	0.13	0.19	3.06	7.49
5690MHz Straddle 5.725-5.85GHz	Pass	9.51	-1.46	-1.39	1.50	26.49
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.51	-3.86	-3.85	-0.88	13.49
5250MHz Straddle 5.25-5.35GHz	Pass	9.51	-4.06	-3.96	-1.00	7.49
5570MHz	Pass	9.51	-2.67	-2.69	0.27	7.49

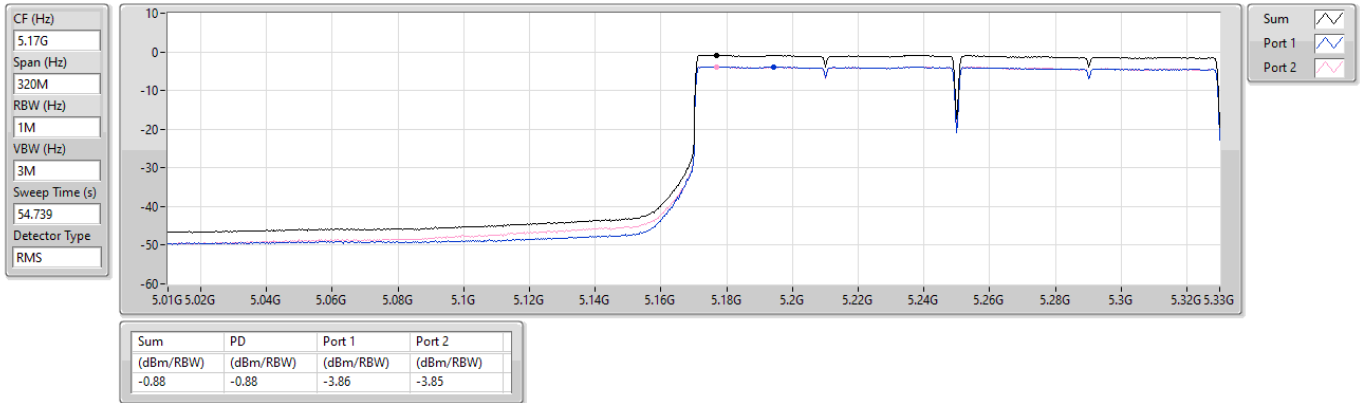
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5250MHz Straddle 5.15-5.25GHz

02/12/2025

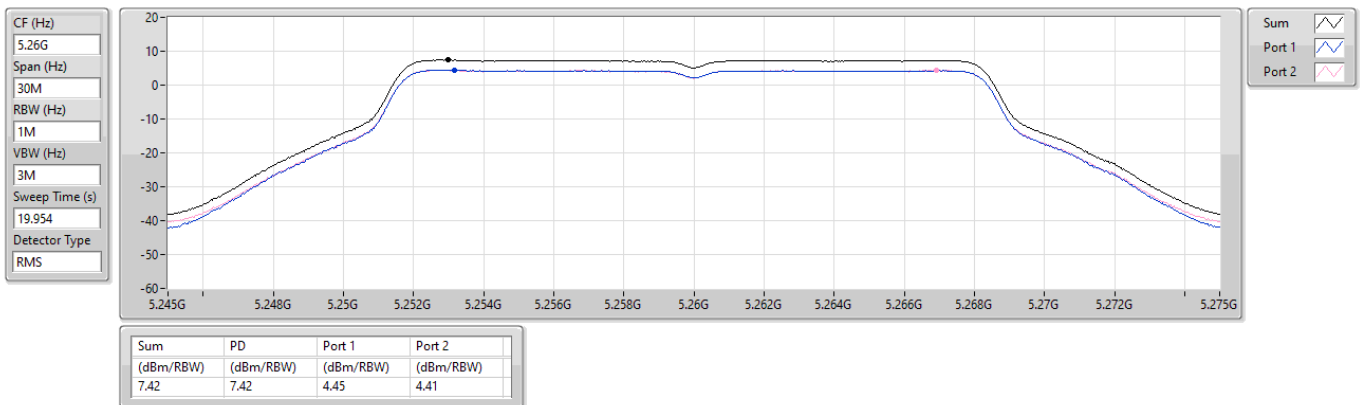


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

02/12/2025



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

PSD

5300MHz

02/12/2025

CF (Hz)
5.3G

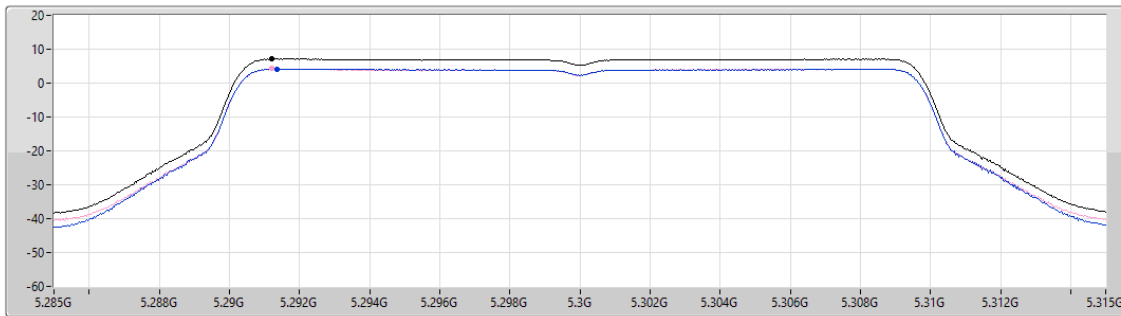
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.18	7.18	4.19	4.23

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

PSD

5270MHz

02/12/2025

CF (Hz)
5.27G

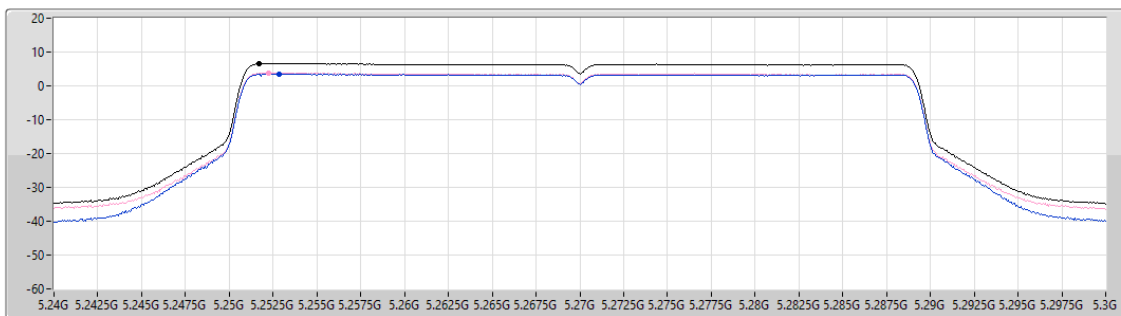
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.58	6.58	3.46	3.77

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

PSD

5290MHz

02/12/2025

CF (Hz)
5.29G

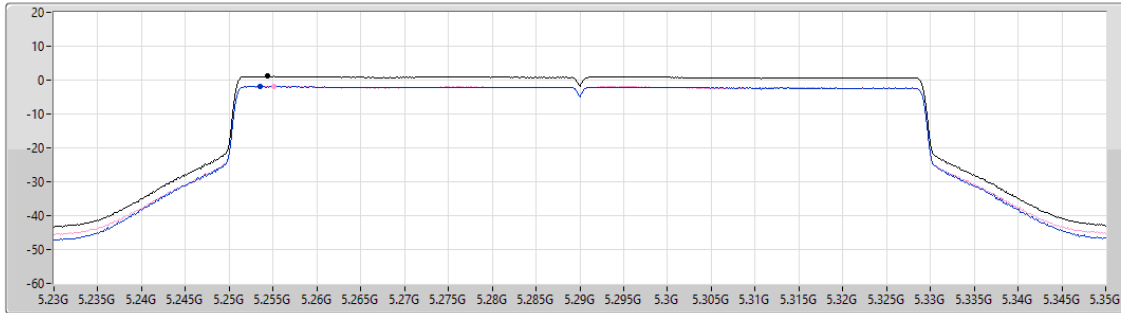
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.10	1.10	-1.91	-1.85

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

PSD

5250MHz Straddle 5.25-5.35GHz

02/12/2025

CF (Hz)
5.33G

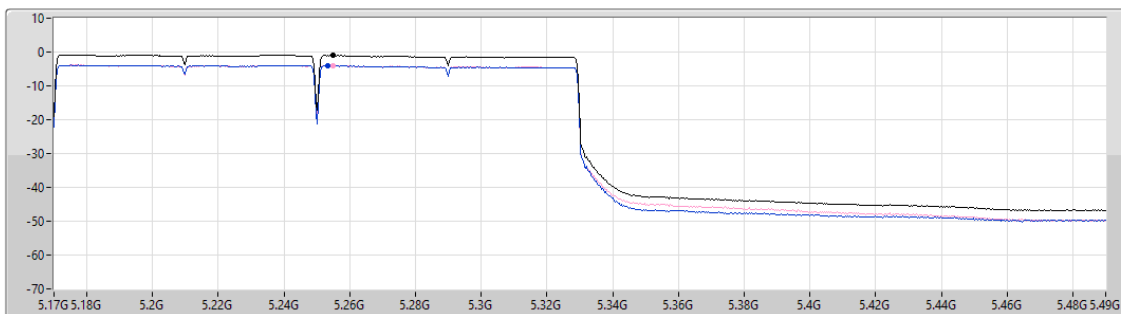
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.00	-1.00	-4.06	-3.96

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

PSD

5580MHz

02/12/2025

CF (Hz)
5.58G

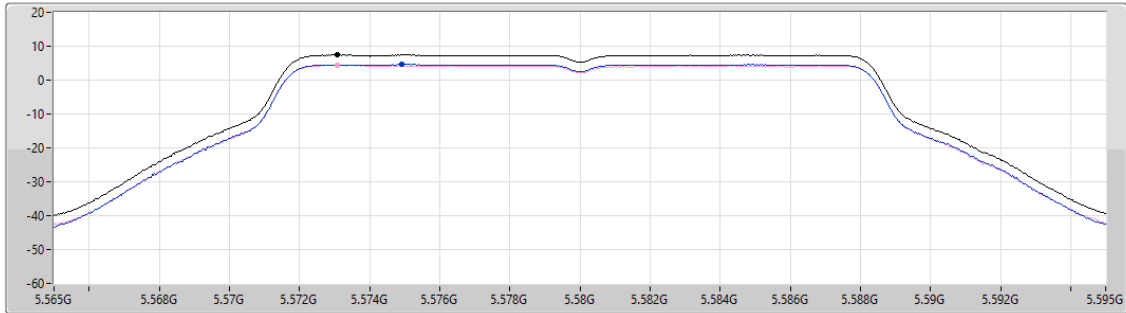
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.47	7.47	4.62	4.42

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

PSD

5700MHz

02/12/2025

CF (Hz)
5.7G

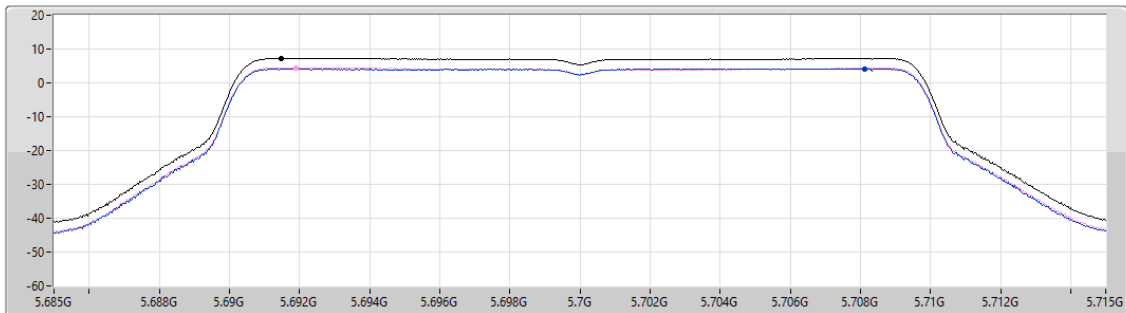
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.27	7.27	4.13	4.48

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

PSD

5670MHz

02/12/2025

CF (Hz)
5.67G

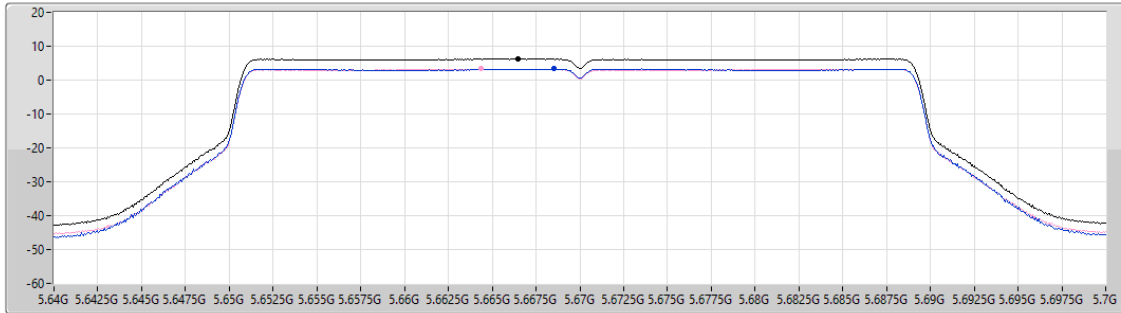
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.23	6.23	3.30	3.30

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

PSD

5690MHz Straddle 5.47-5.725GHz

02/12/2025

CF (Hz)
5.65G

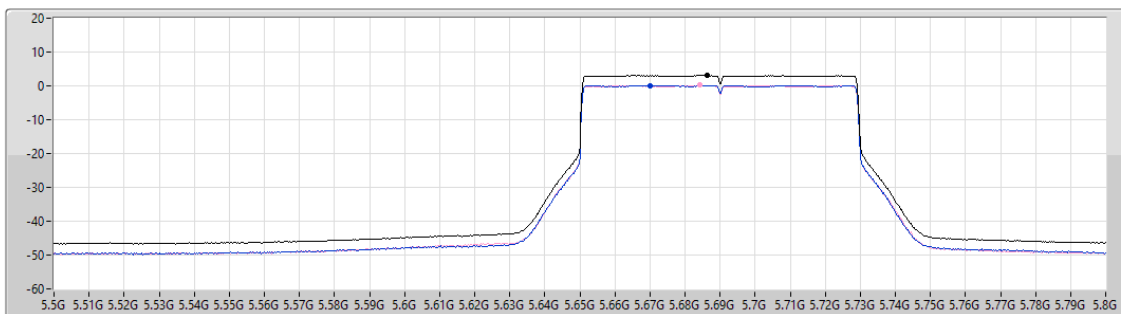
Span (Hz)
300M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

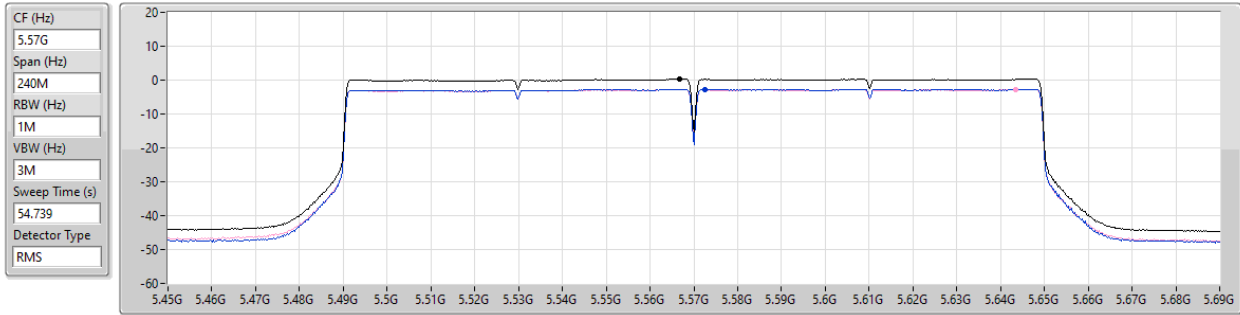
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	0.13	0.19

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

PSD

5570MHz

02/12/2025



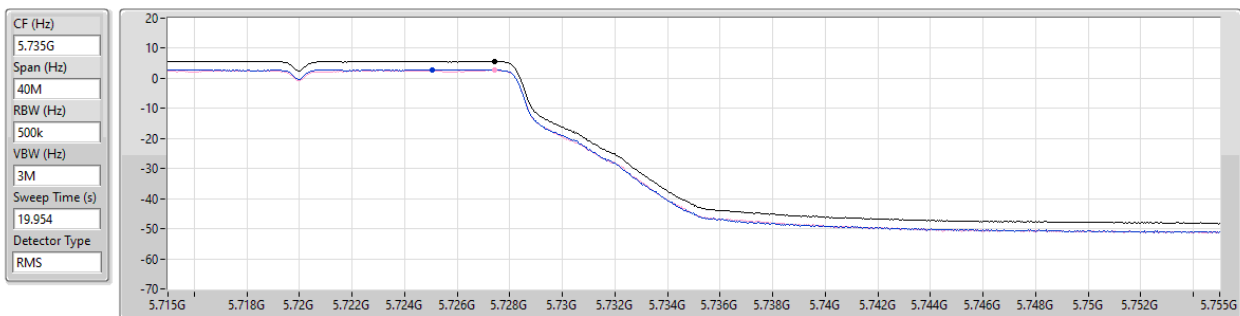
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.27	0.27	-2.67	-2.69

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

PSD

5720MHz Straddle 5.725-5.85GHz

02/12/2025



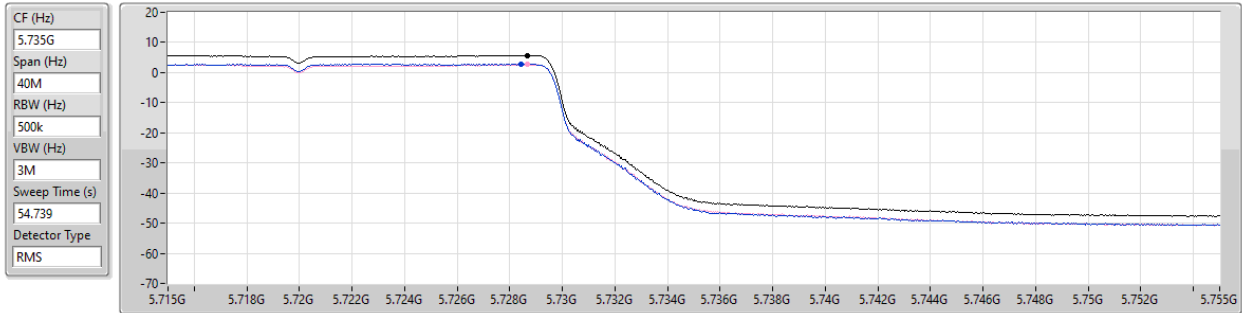
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.76	5.76	2.88	2.65

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

PSD

5720MHz Straddle 5.725-5.85GHz

02/12/2025



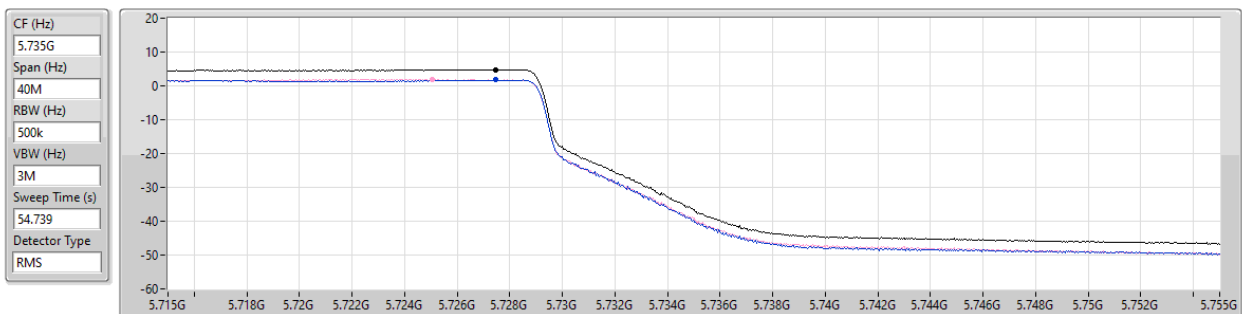
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.67	5.67	2.79	2.65

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

PSD

5710MHz Straddle 5.725-5.85GHz

02/12/2025



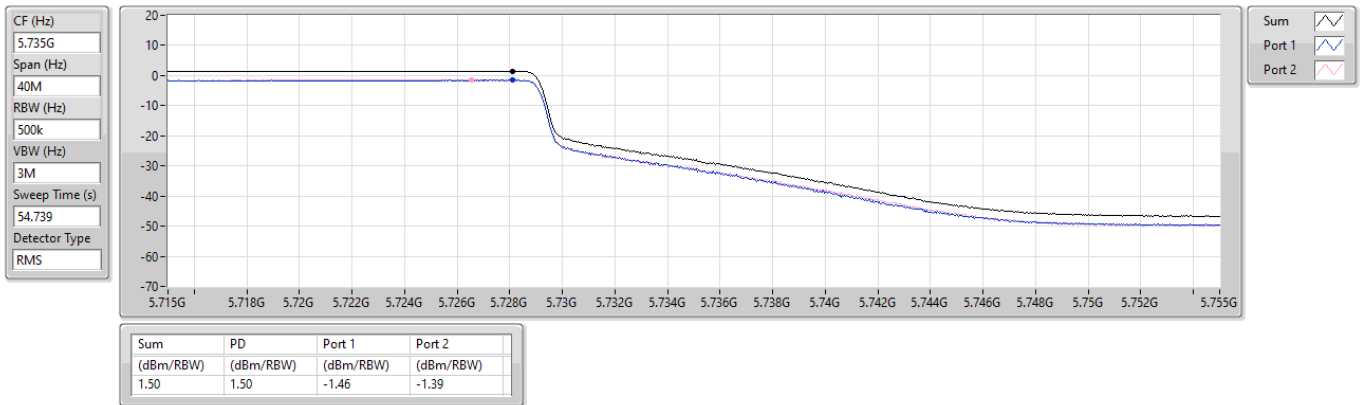
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	1.75	1.80

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

PSD

5690MHz Straddle 5.725-5.85GHz

02/12/2025



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.35G	53.73	54.00	-0.27	3	Vertical	187	2.35
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.3516G	53.83	54.00	-0.17	3	Vertical	349	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.3536G	53.21	54.00	-0.79	3	Vertical	204	2.22
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.353G	53.17	54.00	-0.83	3	Vertical	205	2.27
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	5.3532G	53.70	54.00	-0.30	3	Vertical	187	2.32
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7276G	66.69	68.20	-1.51	3	Vertical	345	1.09
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	5.7256G	66.90	68.20	-1.30	3	Vertical	23	1.08
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.47G	67.87	68.20	-0.33	3	Vertical	21	1.00
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.468G	67.95	68.20	-0.25	3	Vertical	21	1.01
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	PK	5.462G	68.12	68.20	-0.08	3	Vertical	348	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1478G	44.37	54.00	-9.63	3	Vertical	186	2.21
5260MHz	Pass	AV	5.2528G	108.90	Inf	-Inf	3	Vertical	186	2.21
5260MHz	Pass	AV	5.3554G	44.49	54.00	-9.51	3	Vertical	186	2.21
5260MHz	Pass	PK	5.1376G	57.81	74.00	-16.19	3	Vertical	186	2.21
5260MHz	Pass	PK	5.2576G	119.43	Inf	-Inf	3	Vertical	186	2.21
5260MHz	Pass	PK	5.3548G	58.15	74.00	-15.85	3	Vertical	186	2.21
5260MHz	Pass	AV	5.15G	42.93	54.00	-11.07	3	Horizontal	147	1.50
5260MHz	Pass	AV	5.2624G	89.53	Inf	-Inf	3	Horizontal	147	1.50
5260MHz	Pass	AV	5.4028G	43.65	54.00	-10.35	3	Horizontal	147	1.50
5260MHz	Pass	PK	5.113G	56.45	74.00	-17.55	3	Horizontal	147	1.50
5260MHz	Pass	PK	5.257G	99.51	Inf	-Inf	3	Horizontal	147	1.50
5260MHz	Pass	PK	5.398G	57.27	74.00	-16.73	3	Horizontal	147	1.50
5260MHz	Pass	PK	10.51152G	51.69	68.20	-16.51	3	Vertical	210	1.50
5260MHz	Pass	PK	10.5148G	52.00	68.20	-16.20	3	Horizontal	152	1.84
5300MHz	Pass	AV	5.2928G	108.68	Inf	-Inf	3	Vertical	189	2.19
5300MHz	Pass	AV	5.352G	46.24	54.00	-7.76	3	Vertical	189	2.19
5300MHz	Pass	PK	5.2976G	118.95	Inf	-Inf	3	Vertical	189	2.19
5300MHz	Pass	PK	5.3576G	59.84	74.00	-14.16	3	Vertical	189	2.19
5300MHz	Pass	AV	5.3044G	91.46	Inf	-Inf	3	Horizontal	109	1.00
5300MHz	Pass	AV	5.394G	43.09	54.00	-10.91	3	Horizontal	109	1.00
5300MHz	Pass	PK	5.3048G	101.49	Inf	-Inf	3	Horizontal	109	1.00
5300MHz	Pass	PK	5.3724G	58.12	74.00	-15.88	3	Horizontal	109	1.00
5300MHz	Pass	AV	10.6074G	37.71	54.00	-16.29	3	Vertical	113	2.84
5300MHz	Pass	PK	10.60432G	51.97	74.00	-22.03	3	Vertical	113	2.84
5300MHz	Pass	AV	10.60744G	37.73	54.00	-16.27	3	Horizontal	255	2.06
5300MHz	Pass	PK	10.60616G	52.23	74.00	-21.77	3	Horizontal	255	2.06
5320MHz	Pass	AV	5.3152G	109.32	Inf	-Inf	3	Vertical	187	2.35
5320MHz	Pass	AV	5.35G	53.73	54.00	-0.27	3	Vertical	187	2.35
5320MHz	Pass	PK	5.3256G	119.59	Inf	-Inf	3	Vertical	187	2.35
5320MHz	Pass	PK	5.351G	67.49	74.00	-6.51	3	Vertical	187	2.35
5320MHz	Pass	AV	5.3138G	92.86	Inf	-Inf	3	Horizontal	109	1.12
5320MHz	Pass	AV	5.35G	43.38	54.00	-10.62	3	Horizontal	109	1.12
5320MHz	Pass	PK	5.3138G	103.34	Inf	-Inf	3	Horizontal	109	1.12
5320MHz	Pass	PK	5.3522G	56.71	74.00	-17.29	3	Horizontal	109	1.12
5320MHz	Pass	AV	10.63956G	37.72	54.00	-16.28	3	Vertical	18	1.50
5320MHz	Pass	PK	10.63912G	51.92	74.00	-22.08	3	Vertical	18	1.50
5320MHz	Pass	AV	10.63924G	37.72	54.00	-16.28	3	Horizontal	259	1.17
5320MHz	Pass	PK	10.64044G	51.98	74.00	-22.02	3	Horizontal	259	1.17
5500MHz	Pass	AV	5.4586G	47.27	54.00	-6.73	3	Vertical	20	1.50
5500MHz	Pass	AV	5.4934G	107.70	Inf	-Inf	3	Vertical	20	1.50
5500MHz	Pass	PK	5.459G	62.33	74.00	-11.67	3	Vertical	20	1.50
5500MHz	Pass	PK	5.4688G	65.81	68.20	-2.39	3	Vertical	20	1.50
5500MHz	Pass	PK	5.4936G	117.89	Inf	-Inf	3	Vertical	20	1.50
5500MHz	Pass	AV	5.4572G	43.02	54.00	-10.98	3	Horizontal	116	1.28
5500MHz	Pass	AV	5.5072G	94.38	Inf	-Inf	3	Horizontal	116	1.28
5500MHz	Pass	PK	5.4542G	57.01	74.00	-16.99	3	Horizontal	116	1.28
5500MHz	Pass	PK	5.469G	56.91	68.20	-11.29	3	Horizontal	116	1.28
5500MHz	Pass	PK	5.5068G	104.40	Inf	-Inf	3	Horizontal	116	1.28
5500MHz	Pass	AV	10.99352G	37.82	54.00	-16.18	3	Vertical	26	1.50
5500MHz	Pass	PK	11.0028G	52.34	74.00	-21.66	3	Vertical	26	1.50
5500MHz	Pass	AV	10.99384G	37.76	54.00	-16.24	3	Horizontal	345	1.50
5500MHz	Pass	PK	11.00804G	52.14	74.00	-21.86	3	Horizontal	345	1.50
5580MHz	Pass	AV	5.4594G	43.80	54.00	-10.20	3	Vertical	22	1.50
5580MHz	Pass	AV	5.5728G	107.16	Inf	-Inf	3	Vertical	22	1.50
5580MHz	Pass	PK	5.451G	57.32	74.00	-16.68	3	Vertical	22	1.50
5580MHz	Pass	PK	5.4618G	57.88	68.20	-10.32	3	Vertical	22	1.50
5580MHz	Pass	PK	5.5728G	117.43	Inf	-Inf	3	Vertical	22	1.50
5580MHz	Pass	PK	5.7258G	58.17	68.20	-10.03	3	Vertical	22	1.50
5580MHz	Pass	AV	5.46G	42.95	54.00	-11.05	3	Horizontal	110	1.29
5580MHz	Pass	AV	5.5866G	93.11	Inf	-Inf	3	Horizontal	110	1.29

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	5.4372G	56.49	74.00	-17.51	3	Horizontal	110	1.29
5580MHz	Pass	PK	5.466G	56.13	68.20	-12.07	3	Horizontal	110	1.29
5580MHz	Pass	PK	5.5866G	103.37	Inf	-Inf	3	Horizontal	110	1.29
5580MHz	Pass	PK	5.7264G	56.90	68.20	-11.30	3	Horizontal	110	1.29
5580MHz	Pass	AV	11.16892G	38.13	54.00	-15.87	3	Vertical	77	2.45
5580MHz	Pass	PK	11.16696G	52.79	74.00	-21.21	3	Vertical	77	2.45
5580MHz	Pass	AV	11.15816G	38.15	54.00	-15.85	3	Horizontal	254	1.50
5580MHz	Pass	PK	11.15124G	52.31	74.00	-21.69	3	Horizontal	254	1.50
5700MHz	Pass	AV	5.7072G	107.90	Inf	-Inf	3	Vertical	345	1.09
5700MHz	Pass	PK	5.7068G	118.15	Inf	-Inf	3	Vertical	345	1.09
5700MHz	Pass	PK	5.7276G	66.69	68.20	-1.51	3	Vertical	345	1.09
5700MHz	Pass	AV	5.696G	92.81	Inf	-Inf	3	Horizontal	114	1.40
5700MHz	Pass	PK	5.6964G	103.21	Inf	-Inf	3	Horizontal	114	1.40
5700MHz	Pass	PK	5.7268G	58.68	68.20	-9.52	3	Horizontal	114	1.40
5700MHz	Pass	AV	11.39468G	38.10	54.00	-15.90	3	Vertical	249	1.04
5700MHz	Pass	PK	11.39876G	52.47	74.00	-21.53	3	Vertical	249	1.04
5700MHz	Pass	AV	11.39288G	38.14	54.00	-15.86	3	Horizontal	265	1.25
5700MHz	Pass	PK	11.39676G	52.62	74.00	-21.38	3	Horizontal	265	1.25
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	44.63	54.00	-9.37	3	Vertical	345	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	108.29	Inf	-Inf	3	Vertical	345	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4536G	57.72	74.00	-16.28	3	Vertical	345	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	57.55	68.20	-10.65	3	Vertical	345	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	118.49	Inf	-Inf	3	Vertical	345	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.876G	59.77	68.20	-8.43	3	Vertical	345	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	42.96	54.00	-11.04	3	Horizontal	114	1.38
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.726G	93.93	Inf	-Inf	3	Horizontal	114	1.38
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4392G	56.56	74.00	-17.44	3	Horizontal	114	1.38
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	58.19	68.20	-10.01	3	Horizontal	114	1.38
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	104.20	Inf	-Inf	3	Horizontal	114	1.38
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9G	58.09	68.20	-10.11	3	Horizontal	114	1.38
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43036G	37.64	54.00	-16.36	3	Vertical	272	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43056G	52.05	74.00	-21.95	3	Vertical	272	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43148G	37.63	54.00	-16.37	3	Horizontal	183	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4374G	52.14	74.00	-21.86	3	Horizontal	183	1.50
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1496G	43.93	54.00	-10.07	3	Vertical	14	1.50
5260MHz	Pass	AV	5.2558G	107.46	Inf	-Inf	3	Vertical	14	1.50
5260MHz	Pass	AV	5.3638G	44.23	54.00	-9.77	3	Vertical	14	1.50
5260MHz	Pass	PK	5.1184G	57.27	74.00	-16.73	3	Vertical	14	1.50
5260MHz	Pass	PK	5.254G	120.44	Inf	-Inf	3	Vertical	14	1.50
5260MHz	Pass	PK	5.3818G	58.17	74.00	-15.83	3	Vertical	14	1.50
5260MHz	Pass	AV	5.1496G	42.88	54.00	-11.12	3	Horizontal	149	1.28
5260MHz	Pass	AV	5.2528G	91.51	Inf	-Inf	3	Horizontal	149	1.28
5260MHz	Pass	AV	5.4064G	43.58	54.00	-10.42	3	Horizontal	149	1.28
5260MHz	Pass	PK	5.1442G	56.40	74.00	-17.60	3	Horizontal	149	1.28
5260MHz	Pass	PK	5.251G	103.94	Inf	-Inf	3	Horizontal	149	1.28
5260MHz	Pass	PK	5.3704G	57.30	74.00	-16.70	3	Horizontal	149	1.28
5260MHz	Pass	PK	10.51572G	51.31	68.20	-16.89	3	Vertical	172	2.38
5260MHz	Pass	PK	10.51552G	51.80	68.20	-16.40	3	Horizontal	256	1.22
5300MHz	Pass	AV	5.292G	109.34	Inf	-Inf	3	Vertical	189	2.17
5300MHz	Pass	AV	5.3504G	48.15	54.00	-5.85	3	Vertical	189	2.17
5300MHz	Pass	PK	5.2936G	121.76	Inf	-Inf	3	Vertical	189	2.17
5300MHz	Pass	PK	5.35G	62.15	74.00	-11.85	3	Vertical	189	2.17
5300MHz	Pass	AV	5.2972G	92.31	Inf	-Inf	3	Horizontal	109	1.06
5300MHz	Pass	AV	5.396G	43.16	54.00	-10.84	3	Horizontal	109	1.06
5300MHz	Pass	PK	5.2976G	105.04	Inf	-Inf	3	Horizontal	109	1.06
5300MHz	Pass	PK	5.3768G	56.92	74.00	-17.08	3	Horizontal	109	1.06
5300MHz	Pass	AV	10.60484G	37.78	54.00	-16.22	3	Vertical	278	1.40
5300MHz	Pass	PK	10.6044G	52.54	74.00	-21.46	3	Vertical	278	1.40
5300MHz	Pass	AV	10.60528G	37.76	54.00	-16.24	3	Horizontal	151	2.62
5300MHz	Pass	PK	10.60984G	52.08	74.00	-21.92	3	Horizontal	151	2.62
5320MHz	Pass	AV	5.3142G	106.39	Inf	-Inf	3	Vertical	349	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	AV	5.3516G	53.83	54.00	-0.17	3	Vertical	349	1.50
5320MHz	Pass	PK	5.3164G	119.88	Inf	-Inf	3	Vertical	349	1.50
5320MHz	Pass	PK	5.351G	70.72	74.00	-3.28	3	Vertical	349	1.50
5320MHz	Pass	AV	5.3148G	92.68	Inf	-Inf	3	Horizontal	109	1.12
5320MHz	Pass	AV	5.353G	44.61	54.00	-9.39	3	Horizontal	109	1.12
5320MHz	Pass	PK	5.3168G	105.41	Inf	-Inf	3	Horizontal	109	1.12
5320MHz	Pass	PK	5.3552G	58.38	74.00	-15.62	3	Horizontal	109	1.12
5320MHz	Pass	AV	10.64032G	37.70	54.00	-16.30	3	Vertical	250	1.50
5320MHz	Pass	PK	10.63624G	52.68	74.00	-21.32	3	Vertical	250	1.50
5320MHz	Pass	AV	10.6394G	37.76	54.00	-16.24	3	Horizontal	205	1.85
5320MHz	Pass	PK	10.64548G	52.22	74.00	-21.78	3	Horizontal	205	1.85
5500MHz	Pass	AV	5.4564G	47.79	54.00	-6.21	3	Vertical	20	1.50
5500MHz	Pass	AV	5.4924G	107.33	Inf	-Inf	3	Vertical	20	1.50
5500MHz	Pass	PK	5.4554G	64.88	74.00	-9.12	3	Vertical	20	1.50
5500MHz	Pass	PK	5.4696G	65.02	68.20	-3.18	3	Vertical	20	1.50
5500MHz	Pass	PK	5.4918G	120.87	Inf	-Inf	3	Vertical	20	1.50
5500MHz	Pass	AV	5.4596G	43.25	54.00	-10.75	3	Horizontal	116	1.18
5500MHz	Pass	AV	5.4912G	94.42	Inf	-Inf	3	Horizontal	116	1.18
5500MHz	Pass	PK	5.4536G	57.65	74.00	-16.35	3	Horizontal	116	1.18
5500MHz	Pass	PK	5.4606G	57.80	68.20	-10.40	3	Horizontal	116	1.18
5500MHz	Pass	PK	5.4916G	106.79	Inf	-Inf	3	Horizontal	116	1.18
5500MHz	Pass	AV	10.99376G	37.74	54.00	-16.26	3	Vertical	209	2.15
5500MHz	Pass	PK	11.00312G	52.73	74.00	-21.27	3	Vertical	209	2.15
5500MHz	Pass	AV	11.01398G	37.77	54.00	-16.23	3	Horizontal	277	2.22
5500MHz	Pass	PK	10.99712G	52.89	74.00	-21.11	3	Horizontal	277	2.22
5580MHz	Pass	AV	5.46G	44.17	54.00	-9.83	3	Vertical	344	1.00
5580MHz	Pass	AV	5.5722G	107.05	Inf	-Inf	3	Vertical	344	1.00
5580MHz	Pass	PK	5.4474G	58.15	74.00	-15.85	3	Vertical	344	1.00
5580MHz	Pass	PK	5.4696G	57.71	68.20	-10.49	3	Vertical	344	1.00
5580MHz	Pass	PK	5.5728G	119.30	Inf	-Inf	3	Vertical	344	1.00
5580MHz	Pass	PK	5.7276G	58.25	68.20	-9.95	3	Vertical	344	1.00
5580MHz	Pass	AV	5.4552G	43.03	54.00	-10.97	3	Horizontal	112	1.35
5580MHz	Pass	AV	5.5842G	92.96	Inf	-Inf	3	Horizontal	112	1.35
5580MHz	Pass	PK	5.4312G	56.54	74.00	-17.46	3	Horizontal	112	1.35
5580MHz	Pass	PK	5.4648G	56.30	68.20	-11.90	3	Horizontal	112	1.35
5580MHz	Pass	PK	5.5842G	105.49	Inf	-Inf	3	Horizontal	112	1.35
5580MHz	Pass	PK	5.727G	56.50	68.20	-11.70	3	Horizontal	112	1.35
5580MHz	Pass	AV	11.16132G	38.13	54.00	-15.87	3	Vertical	229	1.50
5580MHz	Pass	PK	11.16222G	52.38	74.00	-21.62	3	Vertical	229	1.50
5580MHz	Pass	AV	11.16012G	38.23	54.00	-15.77	3	Horizontal	26	2.00
5580MHz	Pass	PK	11.16216G	52.23	74.00	-21.77	3	Horizontal	26	2.00
5700MHz	Pass	AV	5.7084G	106.67	Inf	-Inf	3	Vertical	23	1.08
5700MHz	Pass	PK	5.7084G	119.35	Inf	-Inf	3	Vertical	23	1.08
5700MHz	Pass	PK	5.7256G	66.90	68.20	-1.30	3	Vertical	23	1.08
5700MHz	Pass	AV	5.7032G	91.75	Inf	-Inf	3	Horizontal	114	1.36
5700MHz	Pass	PK	5.706G	104.77	Inf	-Inf	3	Horizontal	114	1.36
5700MHz	Pass	PK	5.7948G	58.87	68.20	-9.33	3	Horizontal	114	1.36
5700MHz	Pass	AV	11.40492G	38.13	54.00	-15.87	3	Vertical	172	1.50
5700MHz	Pass	PK	11.3886G	52.34	74.00	-21.66	3	Vertical	172	1.50
5700MHz	Pass	AV	11.4051G	38.11	54.00	-15.89	3	Horizontal	289	1.50
5700MHz	Pass	PK	11.39532G	51.99	74.00	-22.01	3	Horizontal	289	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	44.59	54.00	-9.41	3	Vertical	20	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7116G	108.33	Inf	-Inf	3	Vertical	20	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4536G	57.87	74.00	-16.13	3	Vertical	20	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	58.06	68.20	-10.14	3	Vertical	20	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7116G	120.90	Inf	-Inf	3	Vertical	20	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.966G	58.85	68.20	-9.35	3	Vertical	20	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	43.00	54.00	-11.00	3	Horizontal	113	1.37
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7248G	94.03	Inf	-Inf	3	Horizontal	113	1.37
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4392G	57.08	74.00	-16.92	3	Horizontal	113	1.37
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	56.09	68.20	-12.11	3	Horizontal	113	1.37
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	106.81	Inf	-Inf	3	Horizontal	113	1.37

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8712G	58.57	68.20	-9.63	3	Horizontal	113	1.37
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43736G	37.68	54.00	-16.32	3	Vertical	99	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44504G	52.54	74.00	-21.46	3	Vertical	99	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42776G	37.71	54.00	-16.29	3	Horizontal	165	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44036G	52.36	74.00	-21.64	3	Horizontal	165	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.254G	106.54	Inf	-Inf	3	Vertical	203	2.28
5270MHz	Pass	AV	5.3508G	50.81	54.00	-3.19	3	Vertical	203	2.28
5270MHz	Pass	PK	5.2544G	119.40	Inf	-Inf	3	Vertical	203	2.28
5270MHz	Pass	PK	5.352G	69.94	74.00	-4.06	3	Vertical	203	2.28
5270MHz	Pass	AV	5.2592G	87.98	Inf	-Inf	3	Horizontal	147	1.50
5270MHz	Pass	AV	5.3568G	43.24	54.00	-10.76	3	Horizontal	147	1.50
5270MHz	Pass	PK	5.258G	100.83	Inf	-Inf	3	Horizontal	147	1.50
5270MHz	Pass	PK	5.3544G	56.36	74.00	-17.64	3	Horizontal	147	1.50
5270MHz	Pass	PK	10.55992G	51.25	68.20	-16.95	3	Vertical	34	1.70
5270MHz	Pass	PK	10.54808G	51.84	68.20	-16.36	3	Horizontal	178	1.50
5310MHz	Pass	AV	5.2972G	101.31	Inf	-Inf	3	Vertical	204	2.22
5310MHz	Pass	AV	5.3536G	53.21	54.00	-0.79	3	Vertical	204	2.22
5310MHz	Pass	PK	5.318G	114.51	Inf	-Inf	3	Vertical	204	2.22
5310MHz	Pass	PK	5.3548G	70.77	74.00	-3.23	3	Vertical	204	2.22
5310MHz	Pass	AV	5.328G	84.47	Inf	-Inf	3	Horizontal	108	1.01
5310MHz	Pass	AV	5.35G	43.92	54.00	-10.08	3	Horizontal	108	1.01
5310MHz	Pass	PK	5.3276G	97.09	Inf	-Inf	3	Horizontal	108	1.01
5310MHz	Pass	PK	5.3544G	56.75	74.00	-17.25	3	Horizontal	108	1.01
5310MHz	Pass	AV	10.60712G	37.75	54.00	-16.25	3	Vertical	199	1.50
5310MHz	Pass	PK	10.61336G	52.12	74.00	-21.88	3	Vertical	199	1.50
5310MHz	Pass	AV	10.60768G	37.77	54.00	-16.23	3	Horizontal	175	2.74
5310MHz	Pass	PK	10.62584G	52.63	74.00	-21.37	3	Horizontal	175	2.74
5510MHz	Pass	AV	5.46G	48.94	54.00	-5.06	3	Vertical	21	1.00
5510MHz	Pass	AV	5.5056G	101.66	Inf	-Inf	3	Vertical	21	1.00
5510MHz	Pass	PK	5.4592G	62.86	74.00	-11.14	3	Vertical	21	1.00
5510MHz	Pass	PK	5.47G	67.87	68.20	-0.33	3	Vertical	21	1.00
5510MHz	Pass	PK	5.5268G	114.58	Inf	-Inf	3	Vertical	21	1.00
5510MHz	Pass	AV	5.46G	43.40	54.00	-10.60	3	Horizontal	115	1.08
5510MHz	Pass	AV	5.506G	89.27	Inf	-Inf	3	Horizontal	115	1.08
5510MHz	Pass	PK	5.4512G	57.06	74.00	-16.94	3	Horizontal	115	1.08
5510MHz	Pass	PK	5.4676G	58.08	68.20	-10.12	3	Horizontal	115	1.08
5510MHz	Pass	PK	5.524G	102.08	Inf	-Inf	3	Horizontal	115	1.08
5510MHz	Pass	AV	11.00452G	37.79	54.00	-16.21	3	Vertical	267	2.63
5510MHz	Pass	PK	11.02072G	52.10	74.00	-21.90	3	Vertical	267	2.63
5510MHz	Pass	AV	10.99504G	37.88	54.00	-16.12	3	Horizontal	195	1.29
5510MHz	Pass	PK	11.01856G	52.19	74.00	-21.81	3	Horizontal	195	1.29
5550MHz	Pass	AV	5.46G	46.10	54.00	-7.90	3	Vertical	21	1.00
5550MHz	Pass	AV	5.5452G	104.21	Inf	-Inf	3	Vertical	21	1.00
5550MHz	Pass	PK	5.46G	60.09	74.00	-13.91	3	Vertical	21	1.00
5550MHz	Pass	PK	5.4692G	61.49	68.20	-6.71	3	Vertical	21	1.00
5550MHz	Pass	PK	5.5632G	117.23	Inf	-Inf	3	Vertical	21	1.00
5550MHz	Pass	AV	5.4596G	43.10	54.00	-10.90	3	Horizontal	116	1.19
5550MHz	Pass	AV	5.562G	91.21	Inf	-Inf	3	Horizontal	116	1.19
5550MHz	Pass	PK	5.456G	56.57	74.00	-17.43	3	Horizontal	116	1.19
5550MHz	Pass	PK	5.4656G	57.21	68.20	-10.99	3	Horizontal	116	1.19
5550MHz	Pass	PK	5.5596G	104.53	Inf	-Inf	3	Horizontal	116	1.19
5550MHz	Pass	AV	11.12508G	37.91	54.00	-16.09	3	Vertical	12	1.50
5550MHz	Pass	PK	11.08968G	52.44	74.00	-21.56	3	Vertical	12	1.50
5550MHz	Pass	AV	11.11956G	37.95	54.00	-16.05	3	Horizontal	274	1.50
5550MHz	Pass	PK	11.12616G	52.19	74.00	-21.81	3	Horizontal	274	1.50
5670MHz	Pass	AV	5.688G	103.99	Inf	-Inf	3	Vertical	345	1.30
5670MHz	Pass	PK	5.6886G	116.77	Inf	-Inf	3	Vertical	345	1.30
5670MHz	Pass	PK	5.7288G	65.58	68.20	-2.62	3	Vertical	345	1.30
5670MHz	Pass	AV	5.656G	89.89	Inf	-Inf	3	Horizontal	113	1.31
5670MHz	Pass	PK	5.6544G	102.75	Inf	-Inf	3	Horizontal	113	1.31
5670MHz	Pass	PK	5.7312G	58.89	68.20	-9.31	3	Horizontal	113	1.31

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5670MHz	Pass	AV	11.32584G	38.26	54.00	-15.74	3	Vertical	12	1.50
5670MHz	Pass	PK	11.33448G	52.44	74.00	-21.56	3	Vertical	12	1.50
5670MHz	Pass	AV	11.32248G	38.28	54.00	-15.72	3	Horizontal	147	2.95
5670MHz	Pass	PK	11.3256G	52.46	74.00	-21.54	3	Horizontal	147	2.95
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4508G	44.45	54.00	-9.55	3	Vertical	5	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.716G	104.83	Inf	-Inf	3	Vertical	5	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.458G	57.91	74.00	-16.09	3	Vertical	5	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	56.89	68.20	-11.31	3	Vertical	5	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6944G	118.01	Inf	-Inf	3	Vertical	5	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9836G	59.79	68.20	-8.41	3	Vertical	5	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4532G	42.99	54.00	-11.01	3	Horizontal	114	1.39
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6944G	90.91	Inf	-Inf	3	Horizontal	114	1.39
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.458G	56.08	74.00	-17.92	3	Horizontal	114	1.39
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	56.60	68.20	-11.60	3	Horizontal	114	1.39
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6956G	103.48	Inf	-Inf	3	Horizontal	114	1.39
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9128G	58.46	68.20	-9.74	3	Horizontal	114	1.39
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.3924G	37.97	54.00	-16.03	3	Vertical	124	2.66
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.39864G	52.63	74.00	-21.37	3	Vertical	124	2.66
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.3924G	38.01	54.00	-15.99	3	Horizontal	9	1.81
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41124G	52.20	74.00	-21.80	3	Horizontal	9	1.81
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.041G	44.14	54.00	-9.86	3	Vertical	205	2.27
5290MHz	Pass	AV	5.255G	97.54	Inf	-Inf	3	Vertical	205	2.27
5290MHz	Pass	AV	5.353G	53.17	54.00	-0.83	3	Vertical	205	2.27
5290MHz	Pass	PK	5.062G	58.55	74.00	-15.45	3	Vertical	205	2.27
5290MHz	Pass	PK	5.255G	110.48	Inf	-Inf	3	Vertical	205	2.27
5290MHz	Pass	PK	5.353G	66.01	74.00	-7.99	3	Vertical	205	2.27
5290MHz	Pass	PK	5.521G	58.54	68.20	-9.66	3	Vertical	205	2.27
5290MHz	Pass	AV	5.046G	43.04	54.00	-10.96	3	Horizontal	160	1.00
5290MHz	Pass	AV	5.297G	80.08	Inf	-Inf	3	Horizontal	160	1.00
5290MHz	Pass	AV	5.357G	43.84	54.00	-10.16	3	Horizontal	160	1.00
5290MHz	Pass	PK	5.049G	56.98	74.00	-17.02	3	Horizontal	160	1.00
5290MHz	Pass	PK	5.301G	93.33	Inf	-Inf	3	Horizontal	160	1.00
5290MHz	Pass	PK	5.363G	58.47	74.00	-15.53	3	Horizontal	160	1.00
5290MHz	Pass	PK	5.513G	57.66	68.20	-10.54	3	Horizontal	160	1.00
5290MHz	Pass	AV	10.60864G	37.80	54.00	-16.20	3	Vertical	295	1.38
5290MHz	Pass	PK	10.60768G	51.66	74.00	-22.34	3	Vertical	295	1.38
5290MHz	Pass	AV	10.60688G	37.71	54.00	-16.29	3	Horizontal	236	1.50
5290MHz	Pass	PK	10.6044G	52.31	74.00	-21.69	3	Horizontal	236	1.50
5530MHz	Pass	AV	5.35G	44.11	54.00	-9.89	3	Vertical	21	1.01
5530MHz	Pass	AV	5.46G	52.47	54.00	-1.53	3	Vertical	21	1.01
5530MHz	Pass	AV	5.544G	99.46	Inf	-Inf	3	Vertical	21	1.01
5530MHz	Pass	PK	5.304G	58.11	68.20	-10.09	3	Vertical	21	1.01
5530MHz	Pass	PK	5.447G	66.05	74.00	-7.95	3	Vertical	21	1.01
5530MHz	Pass	PK	5.468G	67.95	68.20	-0.25	3	Vertical	21	1.01
5530MHz	Pass	PK	5.543G	112.72	Inf	-Inf	3	Vertical	21	1.01
5530MHz	Pass	PK	5.778G	59.80	68.20	-8.40	3	Vertical	21	1.01
5530MHz	Pass	AV	5.35G	42.72	54.00	-11.28	3	Horizontal	116	1.16
5530MHz	Pass	AV	5.46G	44.10	54.00	-9.90	3	Horizontal	116	1.16
5530MHz	Pass	AV	5.524G	85.95	Inf	-Inf	3	Horizontal	116	1.16
5530MHz	Pass	PK	5.308G	57.05	68.20	-11.15	3	Horizontal	116	1.16
5530MHz	Pass	PK	5.45G	57.20	74.00	-16.80	3	Horizontal	116	1.16
5530MHz	Pass	PK	5.467G	58.35	68.20	-9.85	3	Horizontal	116	1.16
5530MHz	Pass	PK	5.504G	99.85	Inf	-Inf	3	Horizontal	116	1.16
5530MHz	Pass	PK	5.773G	58.33	68.20	-9.87	3	Horizontal	116	1.16
5530MHz	Pass	AV	11.11616G	37.85	54.00	-16.15	3	Vertical	121	1.50
5530MHz	Pass	PK	11.00648G	52.71	74.00	-21.29	3	Vertical	121	1.50
5530MHz	Pass	AV	11.11544G	37.95	54.00	-16.05	3	Horizontal	135	1.50
5530MHz	Pass	PK	11.08232G	52.38	74.00	-21.62	3	Horizontal	135	1.50
5610MHz	Pass	AV	5.46G	46.06	54.00	-7.94	3	Vertical	10	1.00
5610MHz	Pass	AV	5.644G	100.00	Inf	-Inf	3	Vertical	10	1.00
5610MHz	Pass	PK	5.456G	60.71	74.00	-13.29	3	Vertical	10	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	PK	5.469G	60.39	68.20	-7.81	3	Vertical	10	1.00
5610MHz	Pass	PK	5.623G	112.44	Inf	-Inf	3	Vertical	10	1.00
5610MHz	Pass	PK	5.738G	61.32	68.20	-6.88	3	Vertical	10	1.00
5610MHz	Pass	AV	5.445G	43.12	54.00	-10.88	3	Horizontal	118	1.15
5610MHz	Pass	AV	5.603G	88.50	Inf	-Inf	3	Horizontal	118	1.15
5610MHz	Pass	PK	5.405G	56.36	74.00	-17.64	3	Horizontal	118	1.15
5610MHz	Pass	PK	5.464G	56.10	68.20	-12.10	3	Horizontal	118	1.15
5610MHz	Pass	PK	5.602G	101.28	Inf	-Inf	3	Horizontal	118	1.15
5610MHz	Pass	PK	5.86G	59.07	68.20	-9.13	3	Horizontal	118	1.15
5610MHz	Pass	AV	11.27328G	38.25	54.00	-15.75	3	Vertical	230	1.07
5610MHz	Pass	PK	11.1624G	52.98	74.00	-21.02	3	Vertical	230	1.07
5610MHz	Pass	AV	11.27496G	38.23	54.00	-15.77	3	Horizontal	357	1.50
5610MHz	Pass	PK	11.24088G	52.26	74.00	-21.74	3	Horizontal	357	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4356G	44.97	54.00	-9.03	3	Vertical	343	1.02
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7008G	101.14	Inf	-Inf	3	Vertical	343	1.02
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4248G	58.33	74.00	-15.67	3	Vertical	343	1.02
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	58.50	68.20	-9.70	3	Vertical	343	1.02
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.66G	114.71	Inf	-Inf	3	Vertical	343	1.02
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	61.35	68.20	-6.85	3	Vertical	343	1.02
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4056G	42.99	54.00	-11.01	3	Horizontal	117	1.33
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6948G	87.99	Inf	-Inf	3	Horizontal	117	1.33
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4092G	57.13	74.00	-16.87	3	Horizontal	117	1.33
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	55.91	68.20	-12.29	3	Horizontal	117	1.33
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6972G	100.50	Inf	-Inf	3	Horizontal	117	1.33
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.918G	58.53	68.20	-9.67	3	Horizontal	117	1.33
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.32384G	38.24	54.00	-15.76	3	Vertical	12	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37784G	52.17	74.00	-21.83	3	Vertical	12	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.32408G	38.25	54.00	-15.75	3	Horizontal	270	1.84
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.40568G	52.31	74.00	-21.69	3	Horizontal	270	1.84
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.136G	51.81	54.00	-2.19	3	Vertical	187	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1756G	96.96	Inf	-Inf	3	Vertical	187	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3532G	53.70	54.00	-0.30	3	Vertical	187	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1384G	66.10	74.00	-7.90	3	Vertical	187	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1756G	110.61	Inf	-Inf	3	Vertical	187	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3544G	67.61	74.00	-6.39	3	Vertical	187	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4672G	59.10	68.20	-9.10	3	Vertical	187	2.32
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1456G	43.13	54.00	-10.87	3	Horizontal	159	1.30
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2044G	79.01	Inf	-Inf	3	Horizontal	159	1.30
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3628G	43.80	54.00	-10.20	3	Horizontal	159	1.30
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1456G	56.68	74.00	-17.32	3	Horizontal	159	1.30
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.208G	91.70	Inf	-Inf	3	Horizontal	159	1.30
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.364G	57.95	74.00	-16.05	3	Horizontal	159	1.30
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4792G	57.50	68.20	-10.70	3	Horizontal	159	1.30
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.51376G	51.39	68.20	-16.81	3	Vertical	348	2.85
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.52336G	52.10	68.20	-16.10	3	Horizontal	122	1.38
5570MHz	Pass	AV	5.4452G	53.32	54.00	-0.68	3	Vertical	348	1.00
5570MHz	Pass	AV	5.642G	97.83	Inf	-Inf	3	Vertical	348	1.00
5570MHz	Pass	PK	5.3276G	60.21	68.20	-7.99	3	Vertical	348	1.00
5570MHz	Pass	PK	5.4344G	67.63	74.00	-6.37	3	Vertical	348	1.00
5570MHz	Pass	PK	5.462G	68.12	68.20	-0.08	3	Vertical	348	1.00
5570MHz	Pass	PK	5.5412G	111.07	Inf	-Inf	3	Vertical	348	1.00
5570MHz	Pass	PK	5.7392G	67.43	68.20	-0.77	3	Vertical	348	1.00
5570MHz	Pass	AV	5.45G	44.16	54.00	-9.84	3	Horizontal	116	1.06
5570MHz	Pass	AV	5.5268G	84.11	Inf	-Inf	3	Horizontal	116	1.06
5570MHz	Pass	PK	5.3348G	56.36	68.20	-11.84	3	Horizontal	116	1.06
5570MHz	Pass	PK	5.4584G	57.16	74.00	-16.84	3	Horizontal	116	1.06
5570MHz	Pass	PK	5.4656G	57.58	68.20	-10.62	3	Horizontal	116	1.06
5570MHz	Pass	PK	5.5064G	97.43	Inf	-Inf	3	Horizontal	116	1.06
5570MHz	Pass	PK	5.798G	58.84	68.20	-9.36	3	Horizontal	116	1.06
5570MHz	Pass	AV	11.1437G	37.43	54.00	-16.57	3	Vertical	93	2.16
5570MHz	Pass	PK	11.1491G	53.40	74.00	-20.60	3	Vertical	93	2.16



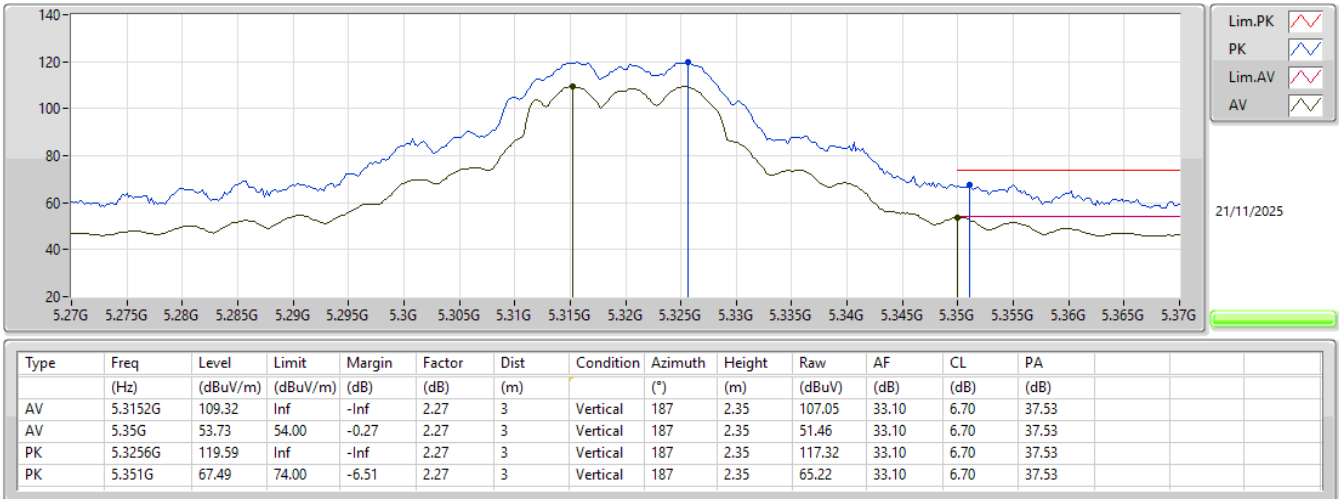
RSE TX above 1GHz_Non-Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5570MHz	Pass	AV	11.1362G	40.20	54.00	-13.80	3	Horizontal	65	1.58
5570MHz	Pass	PK	11.1482G	52.65	74.00	-21.35	3	Horizontal	65	1.58

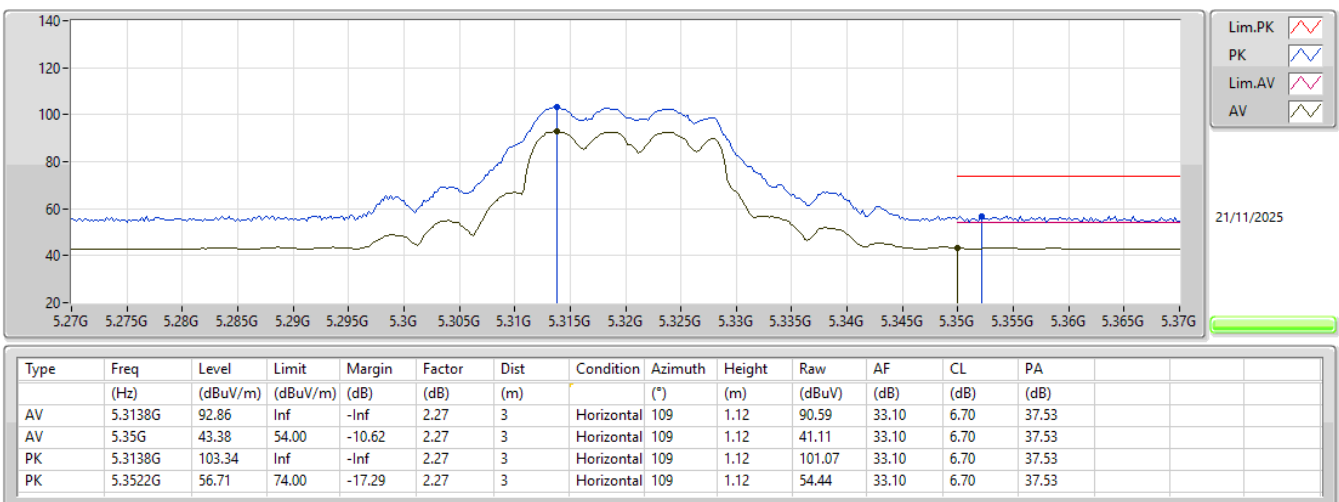
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



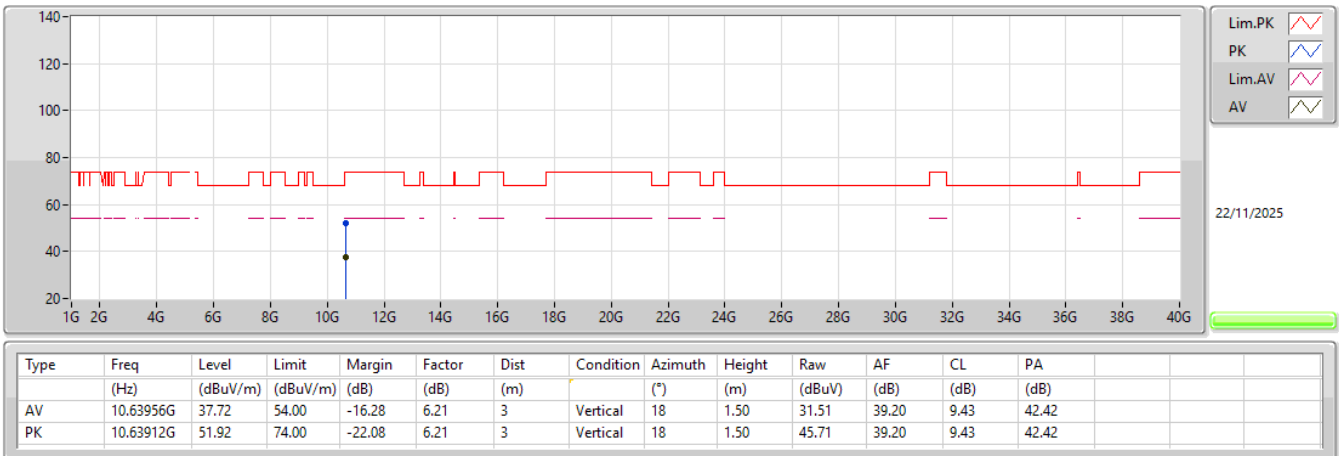
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



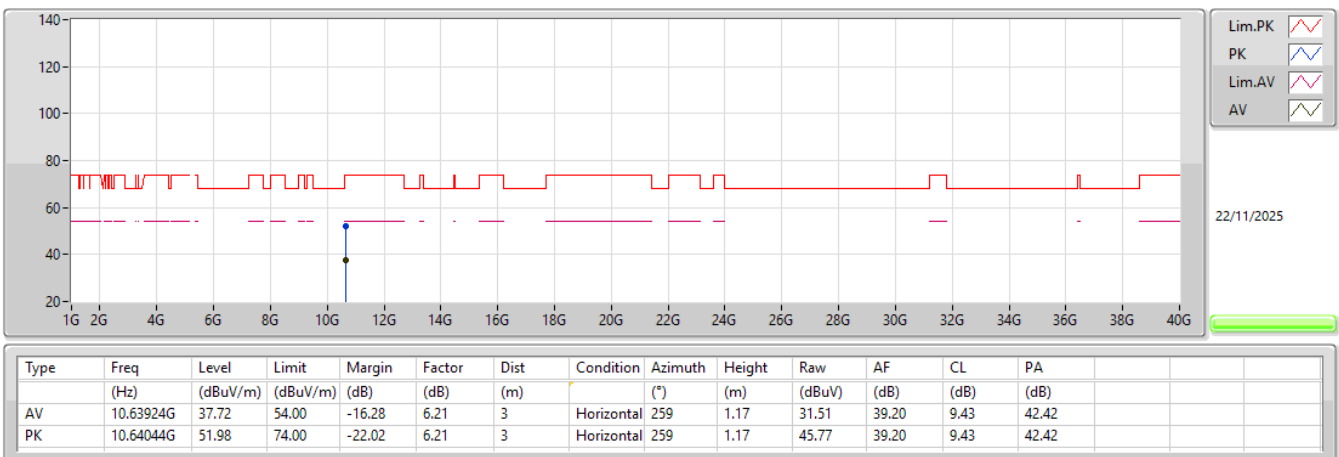
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



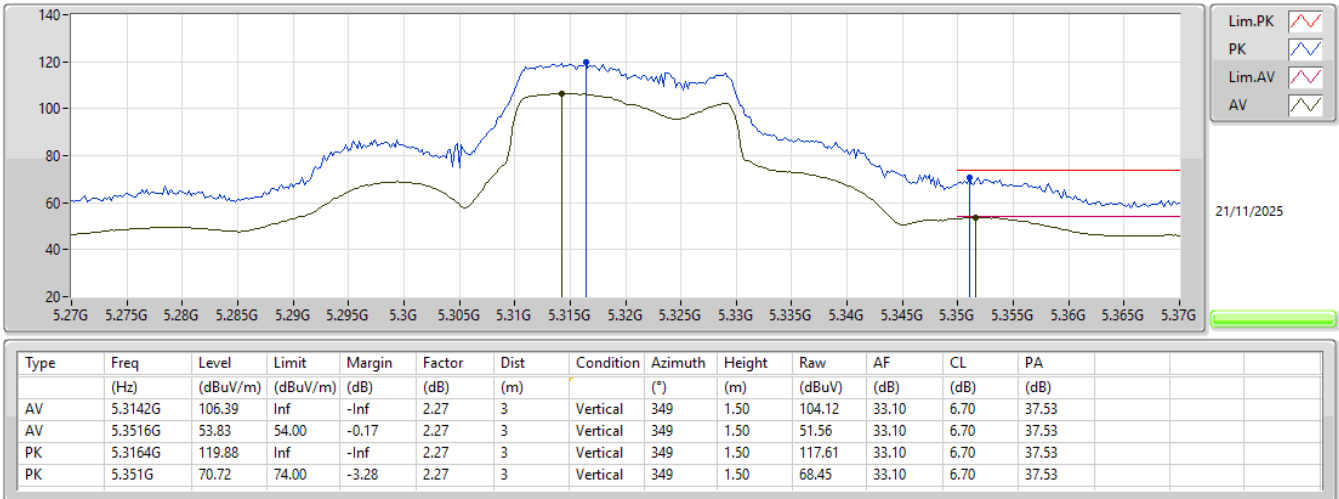
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



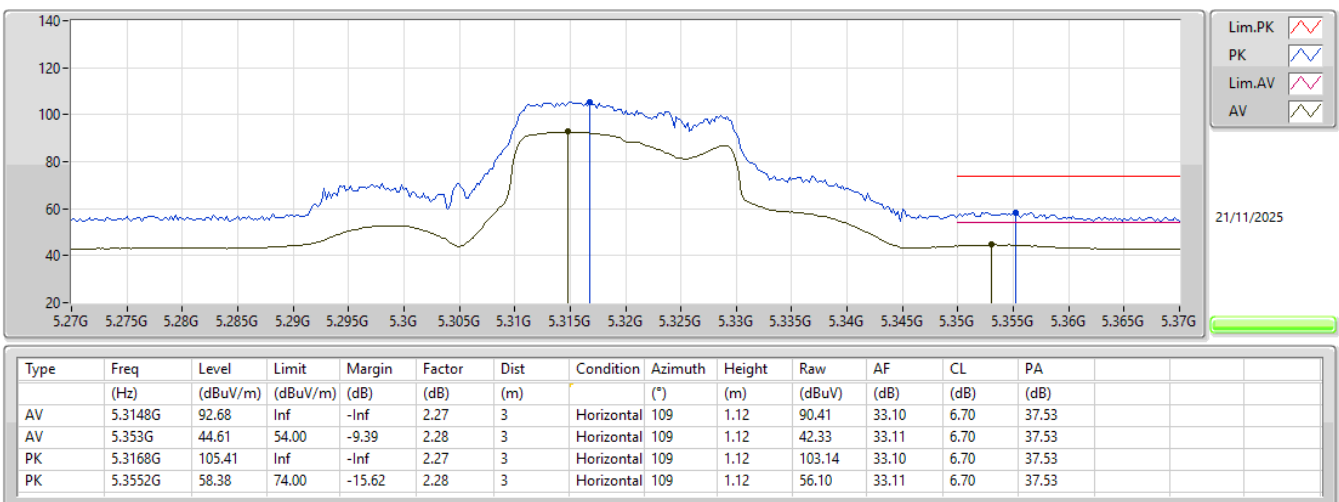
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5320MHz_TX



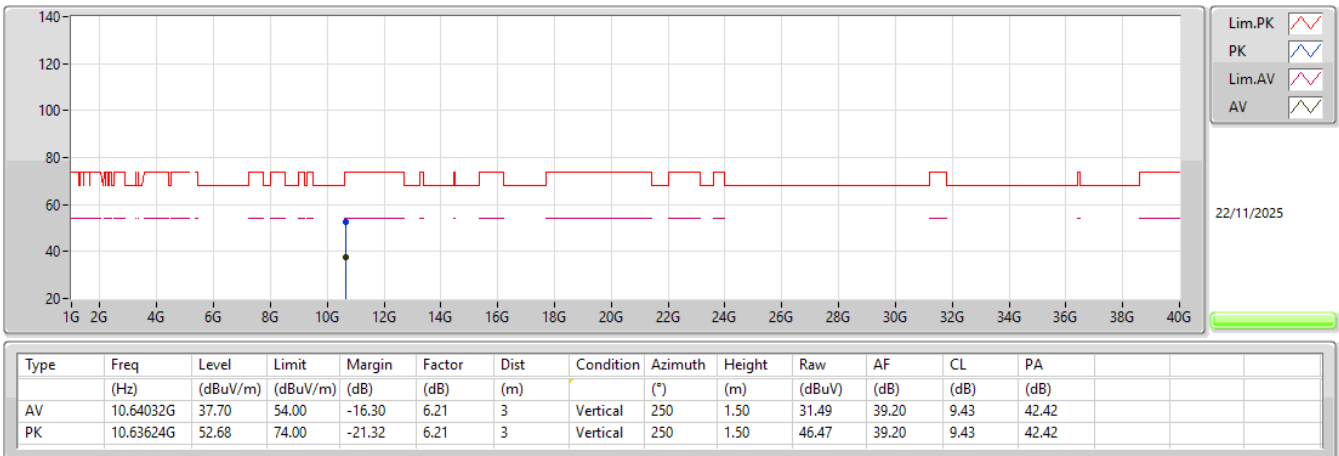
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5320MHz_TX



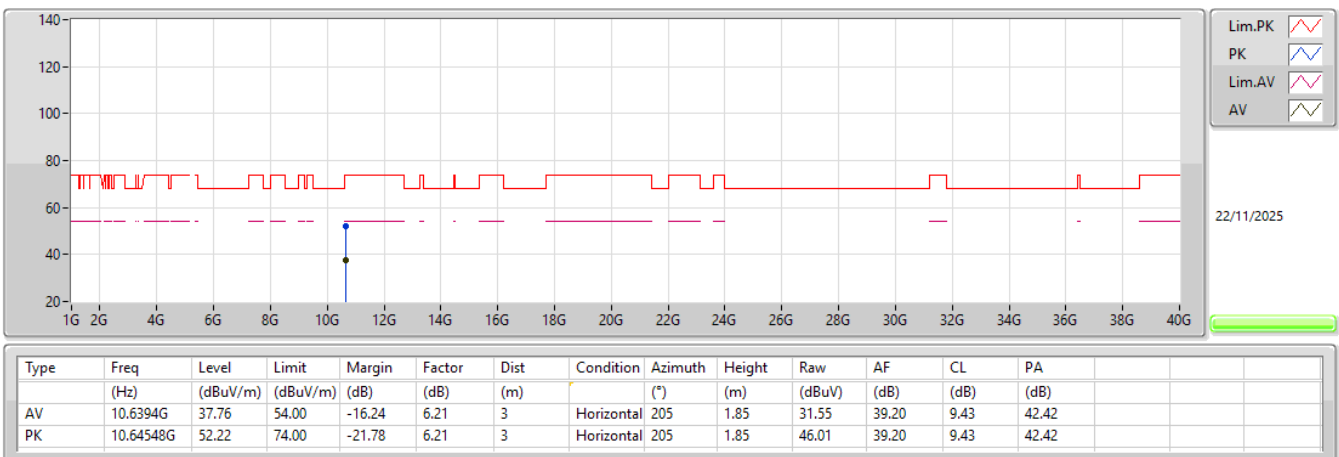
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5320MHz_TX



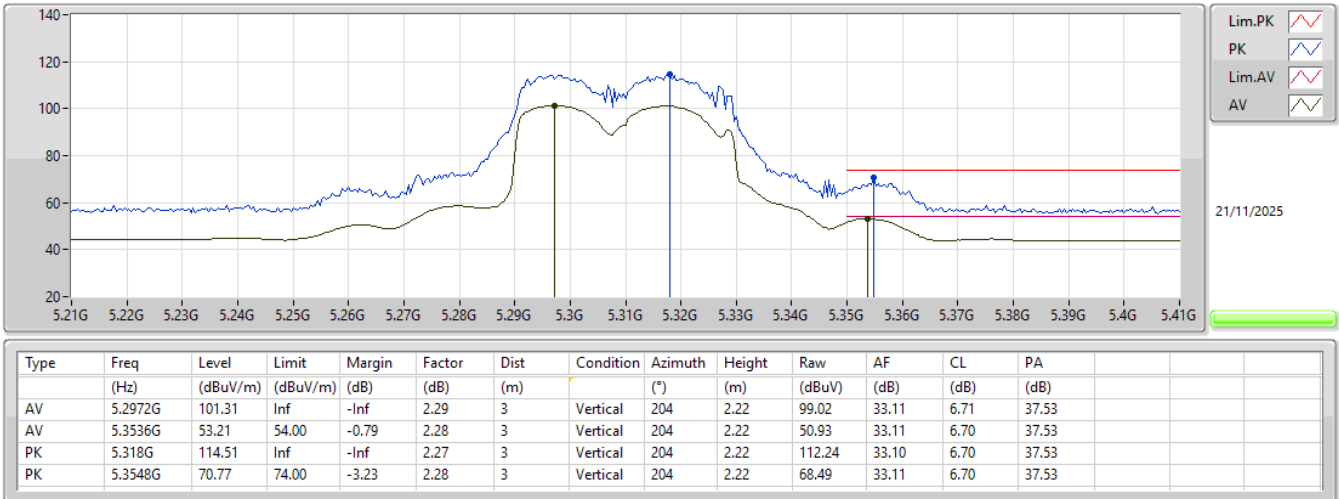
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5320MHz_TX



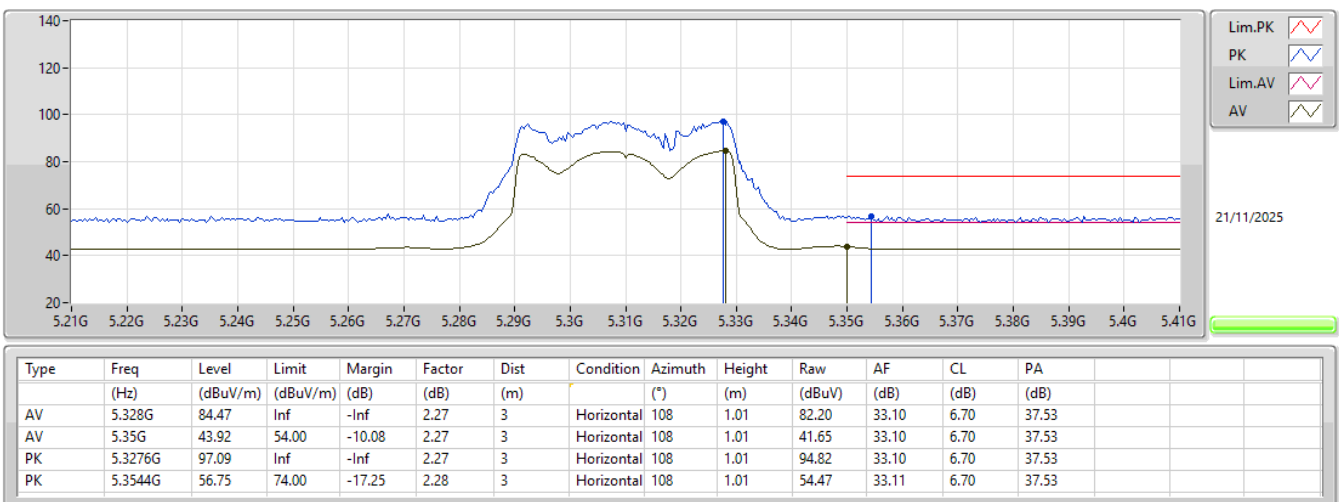
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5310MHz_TX



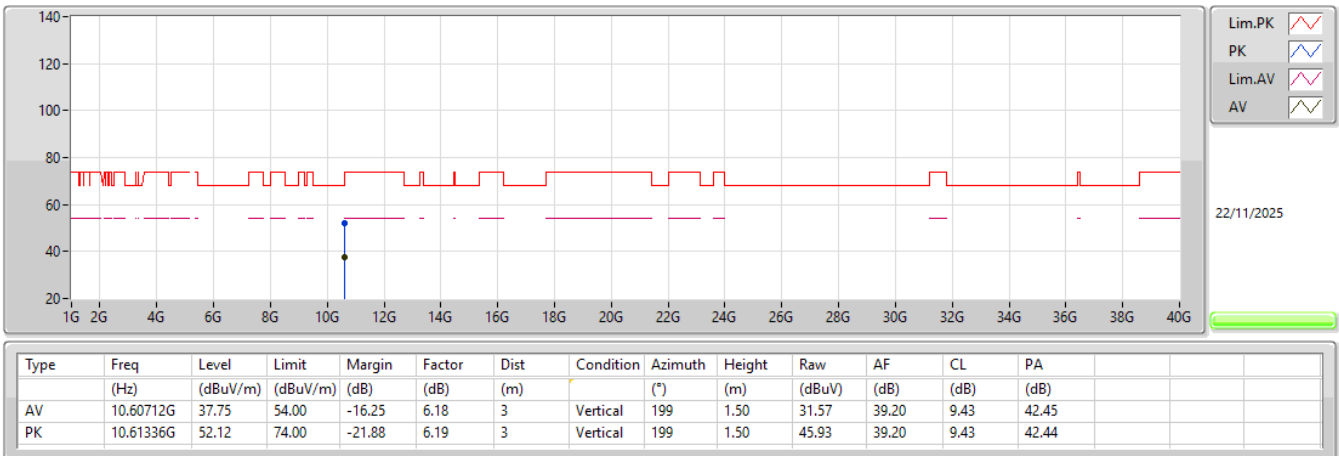
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5310MHz_TX



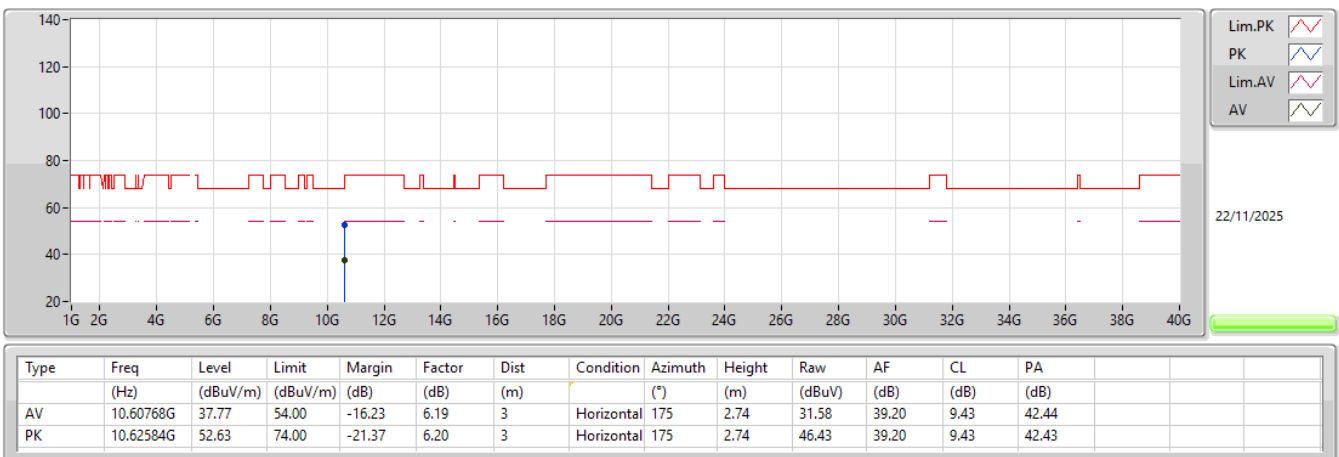
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5310MHz_TX



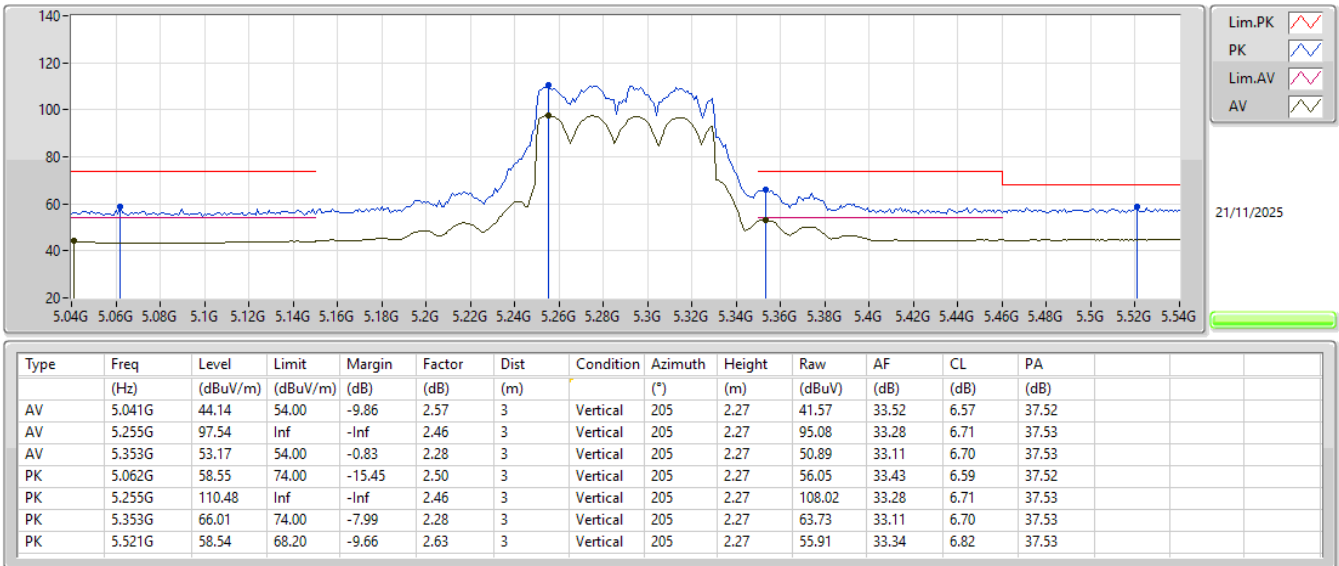
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5310MHz_TX



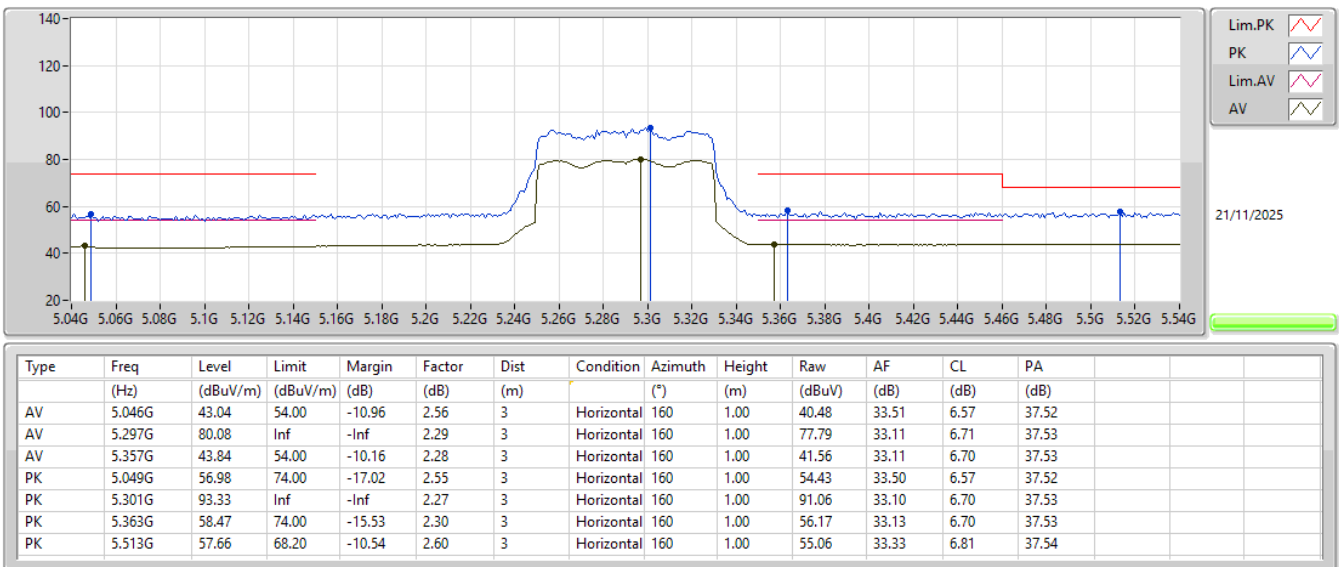
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



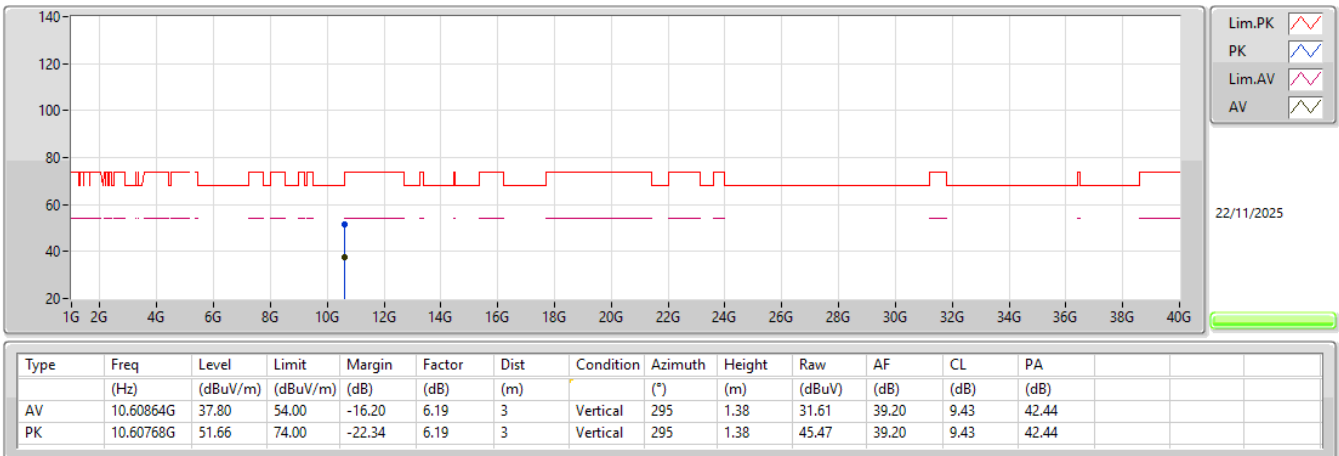
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5290MHz_TX



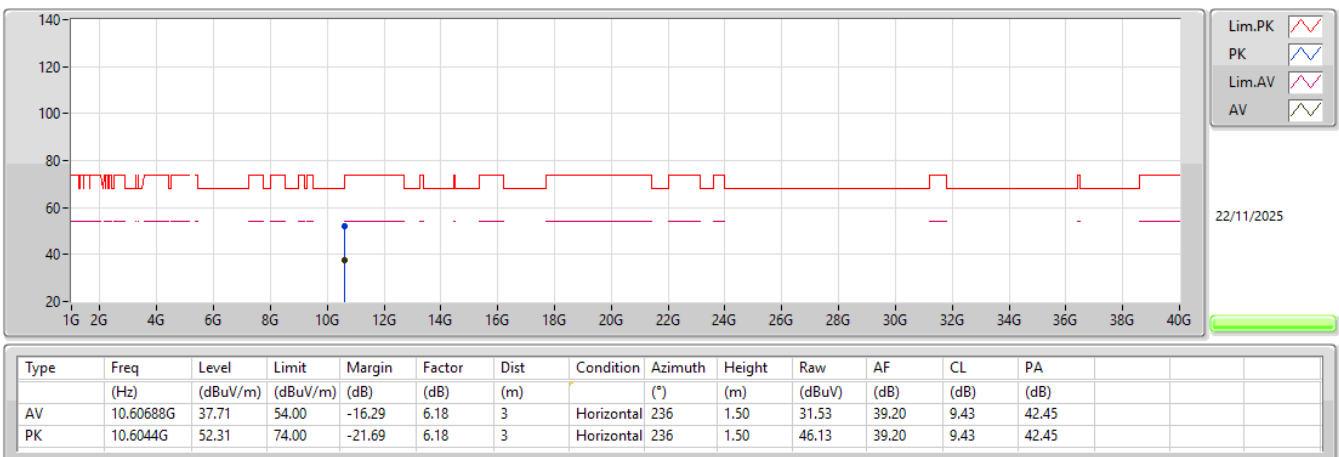
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



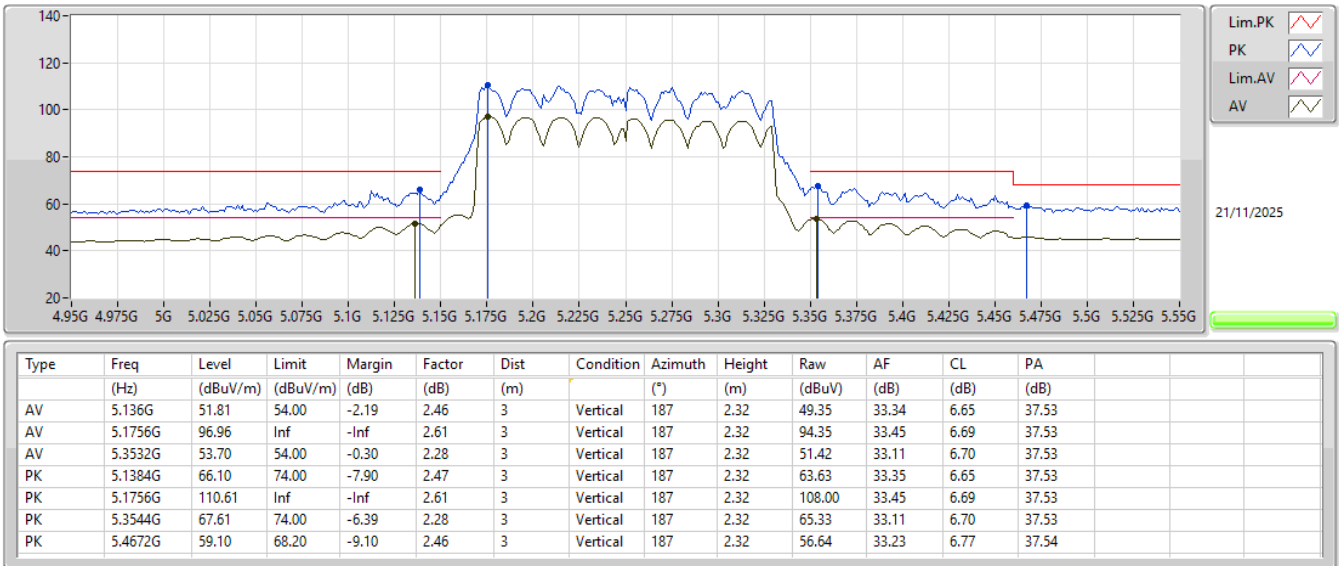
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



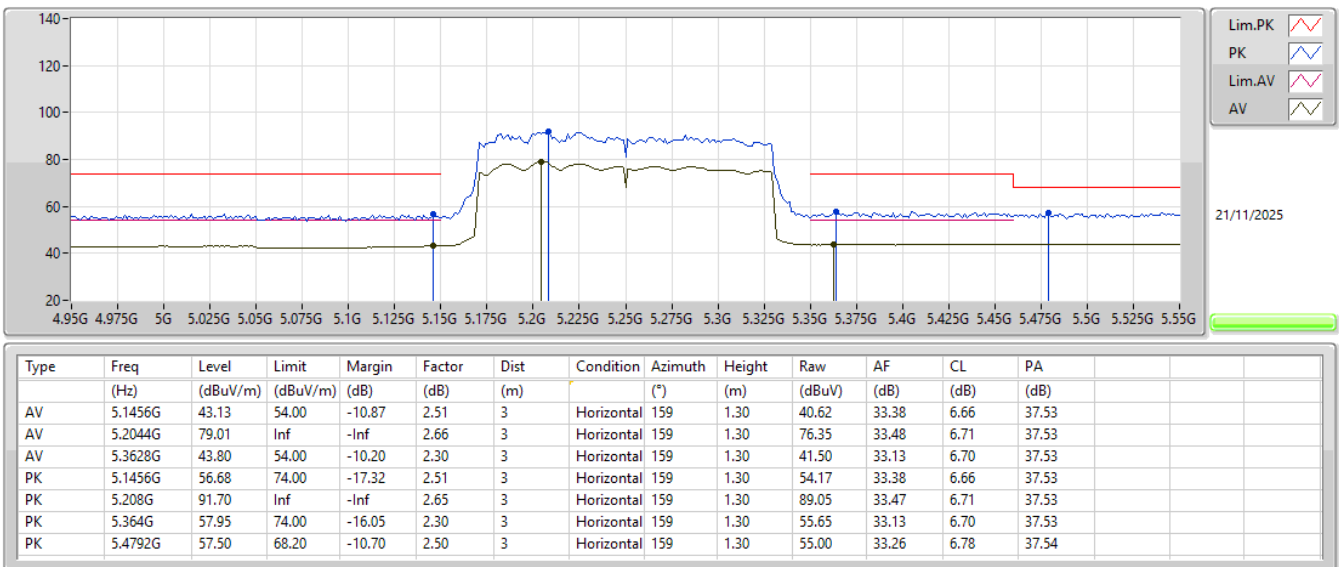
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX



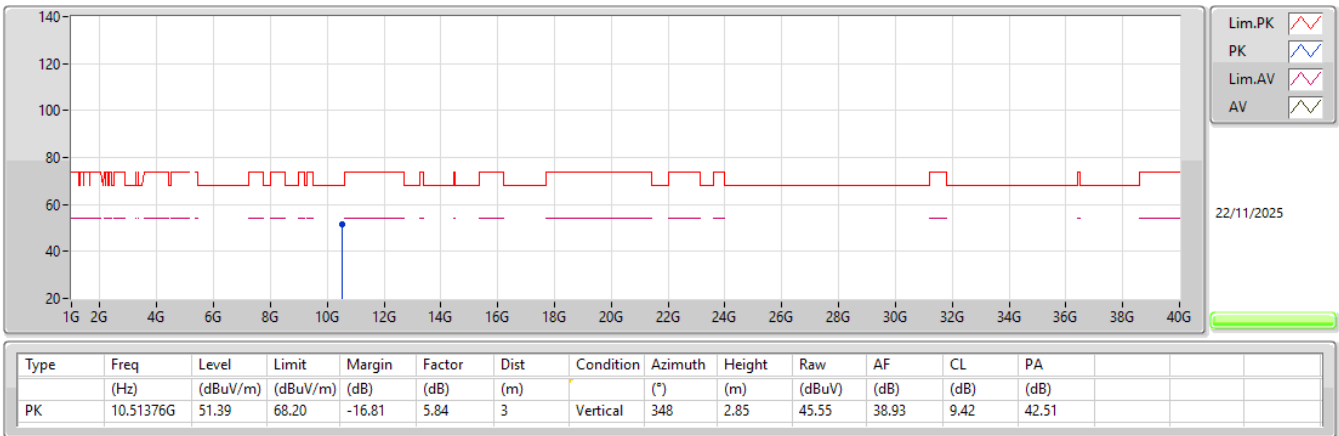
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX



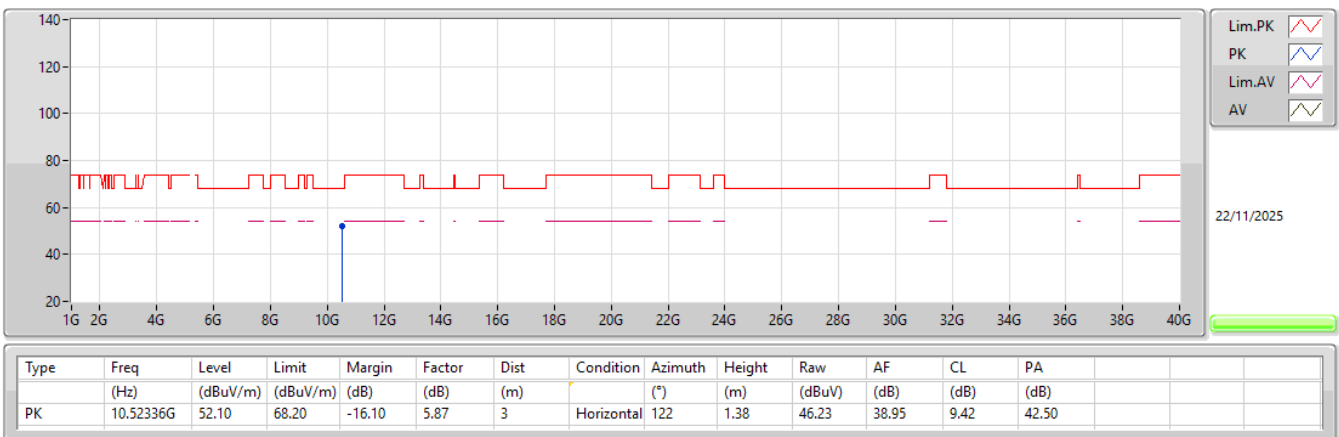
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX



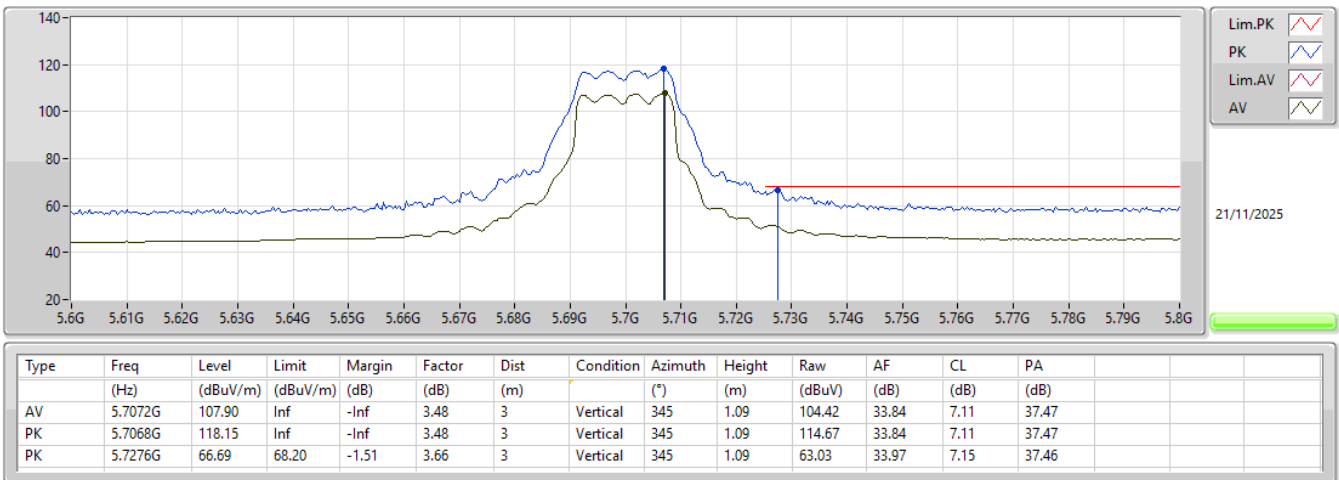
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX



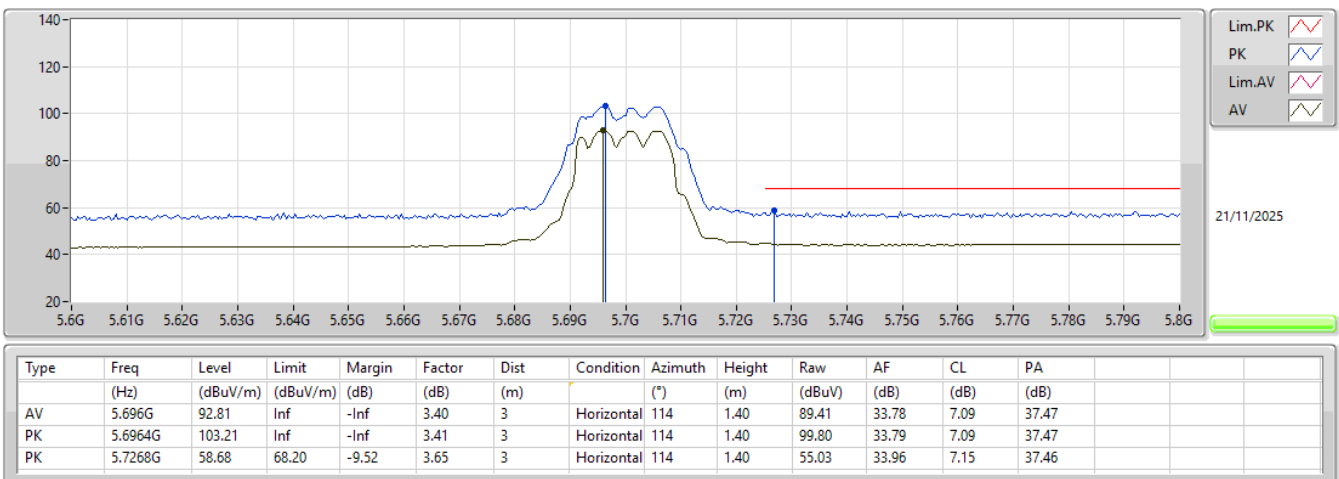
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



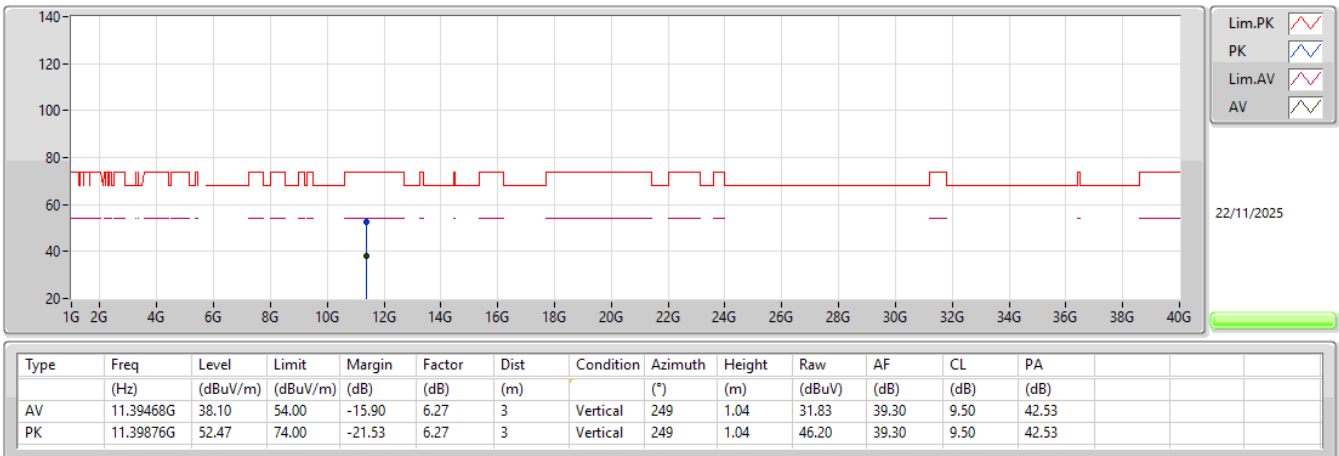
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



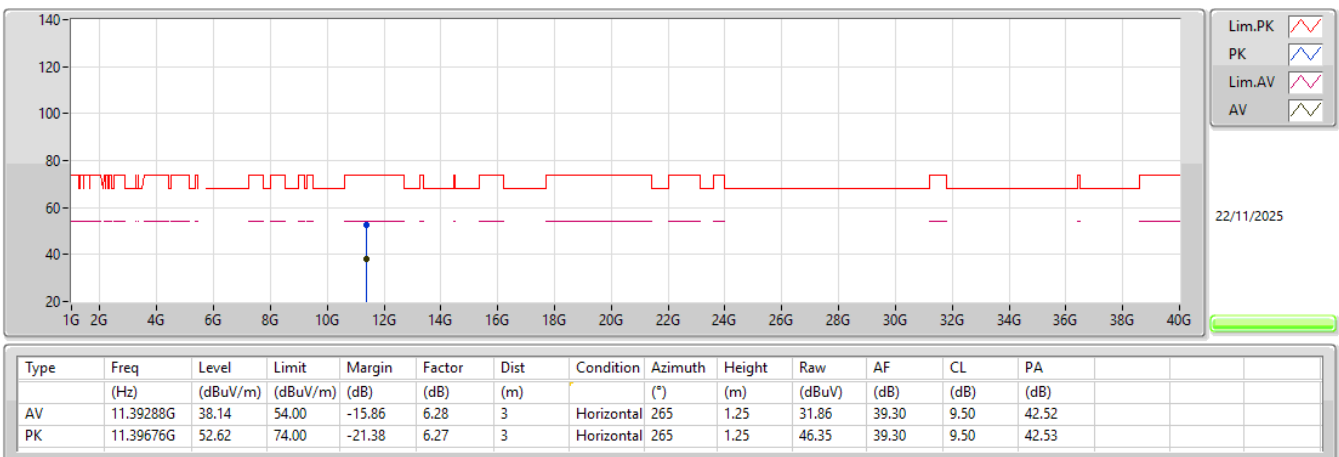
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5700MHz_TX



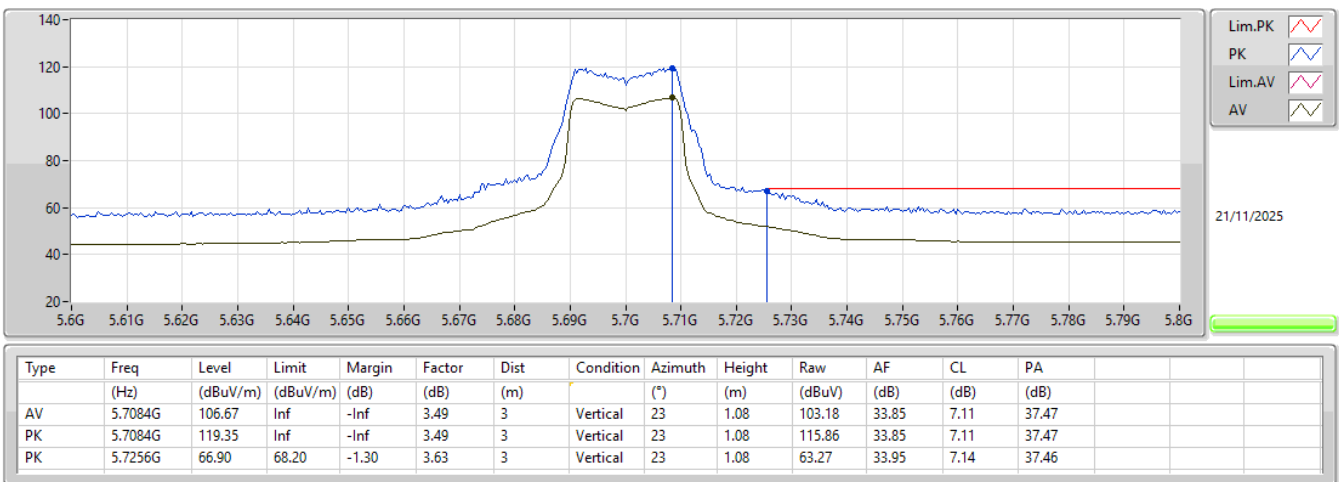
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5700MHz_TX



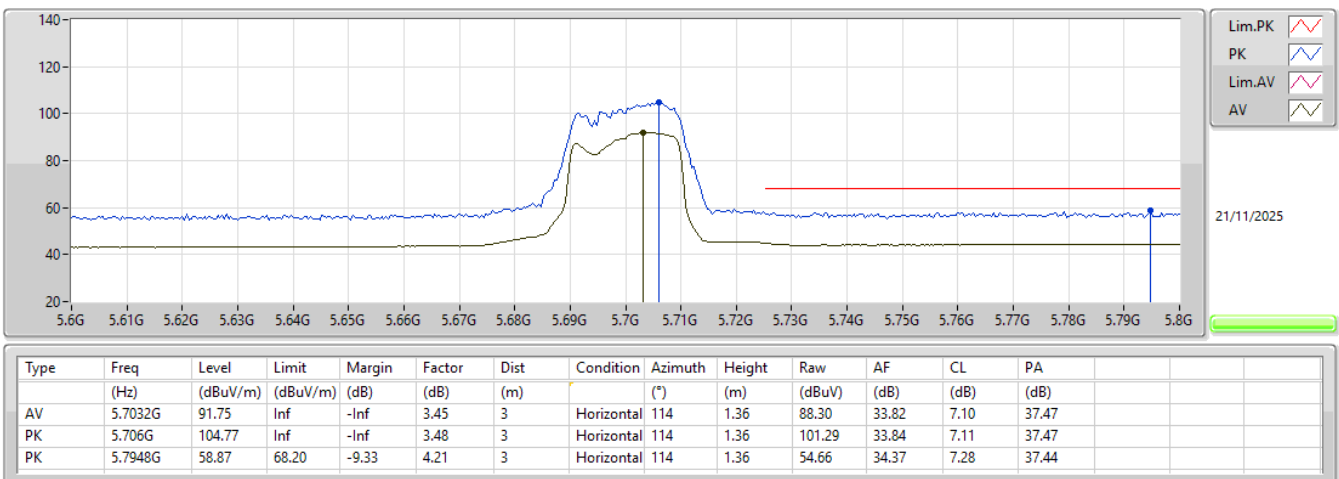
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5700MHz_TX



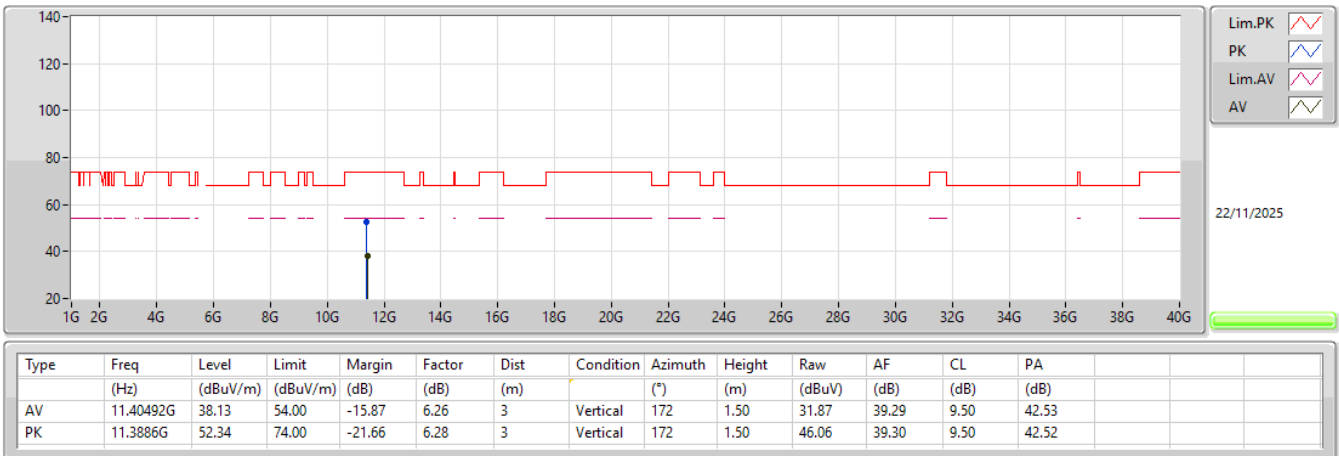
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5700MHz_TX



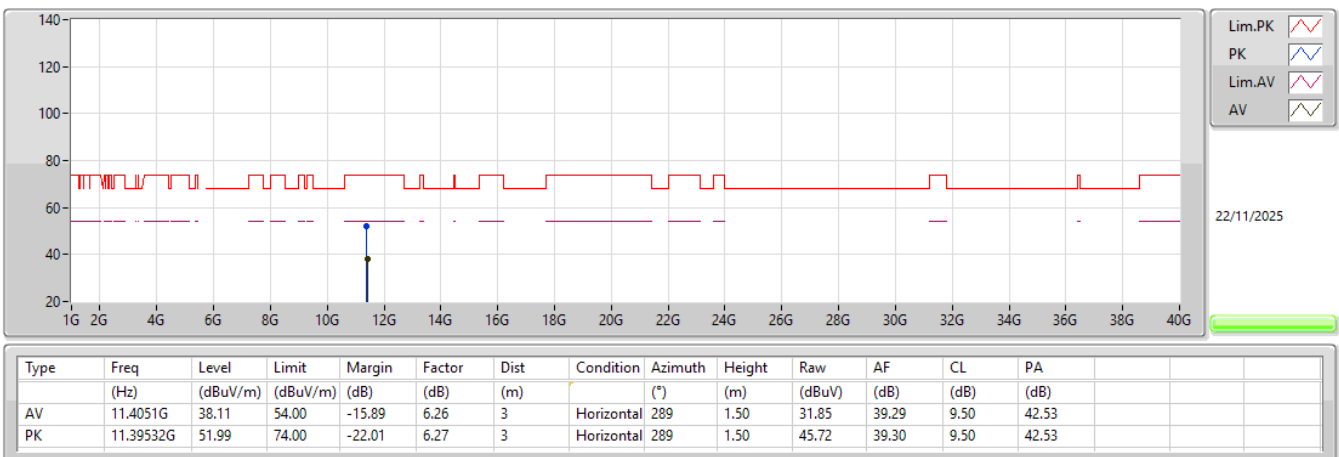
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5700MHz_TX



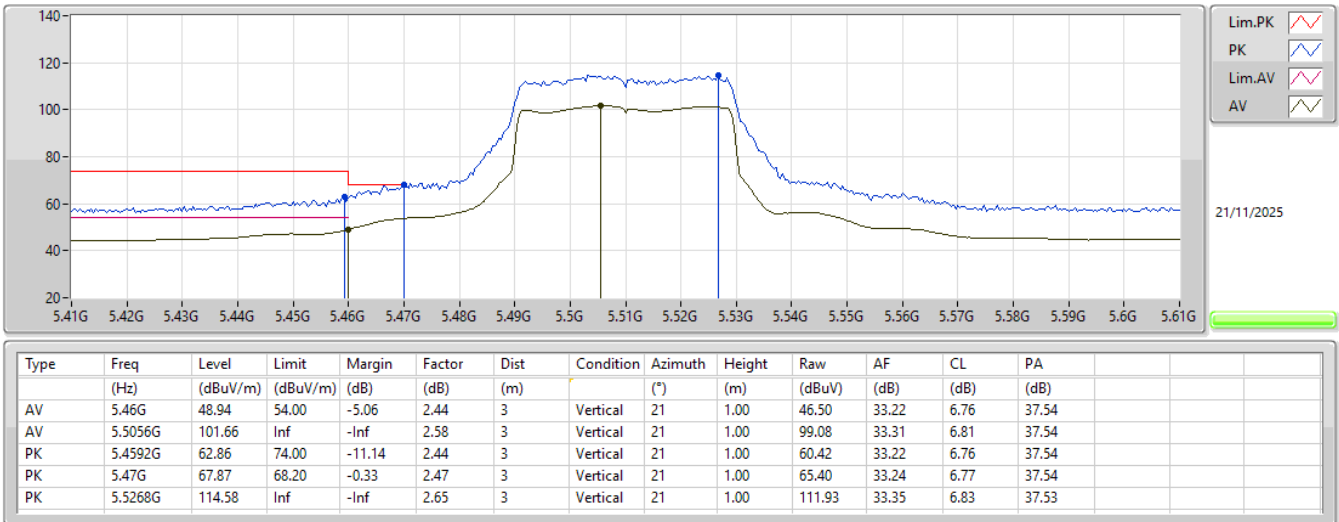
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5700MHz_TX



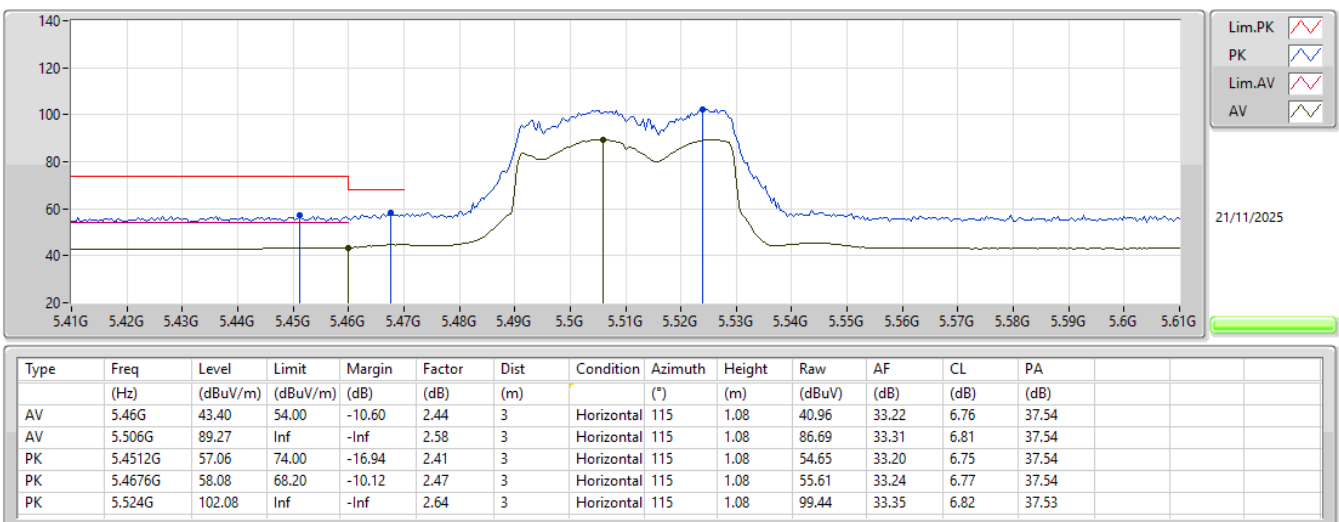
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5510MHz_TX



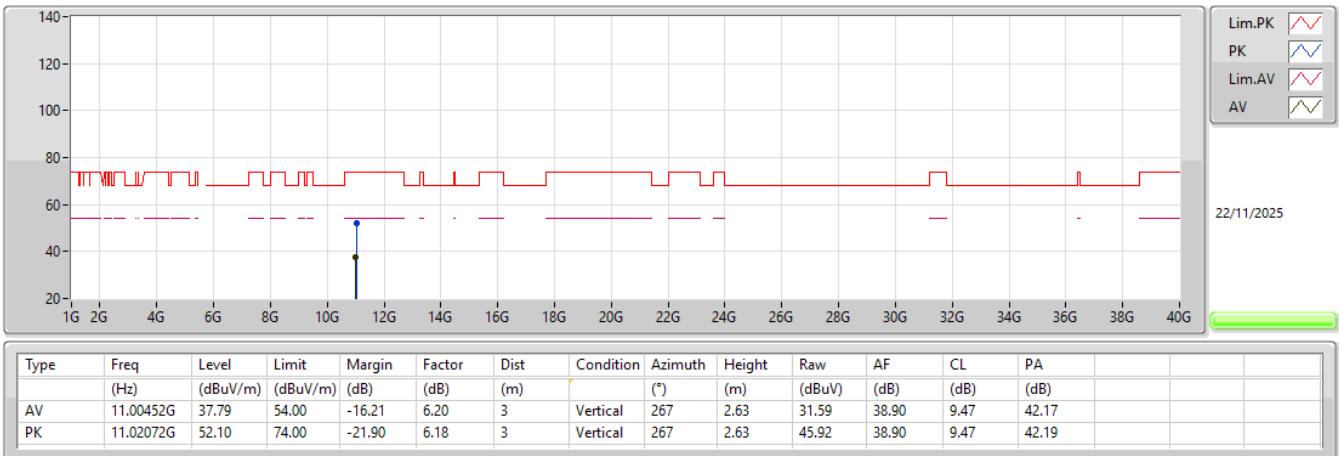
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5510MHz_TX



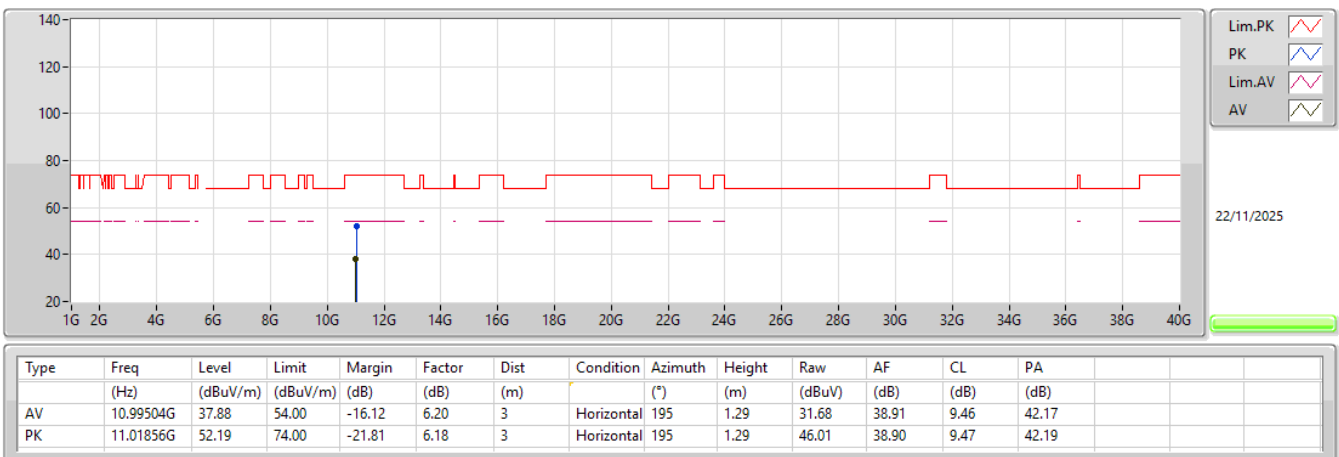
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5510MHz_TX



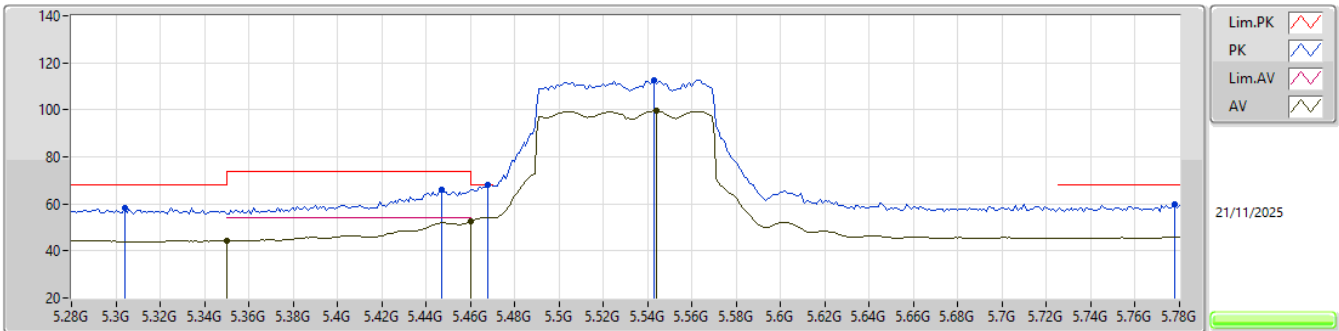
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5510MHz_TX



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

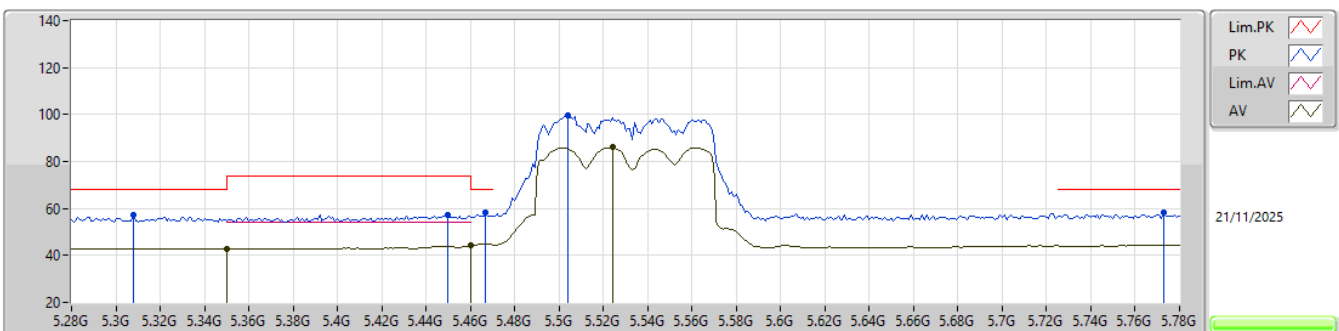
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	44.11	54.00	-9.89	2.27	3	Vertical	21	1.01	41.84	33.10	6.70	37.53
AV	5.46G	52.47	54.00	-1.53	2.44	3	Vertical	21	1.01	50.03	33.22	6.76	37.54
AV	5.544G	99.46	Inf	-Inf	2.70	3	Vertical	21	1.01	96.76	33.39	6.84	37.53
PK	5.304G	58.11	68.20	-10.09	2.27	3	Vertical	21	1.01	55.84	33.10	6.70	37.53
PK	5.447G	66.05	74.00	-7.95	2.41	3	Vertical	21	1.01	63.64	33.20	6.75	37.54
PK	5.468G	67.95	68.20	-0.25	2.47	3	Vertical	21	1.01	65.48	33.24	6.77	37.54
PK	5.543G	112.72	Inf	-Inf	2.70	3	Vertical	21	1.01	110.02	33.39	6.84	37.53
PK	5.778G	59.80	68.20	-8.40	4.07	3	Vertical	21	1.01	55.73	34.27	7.25	37.45

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

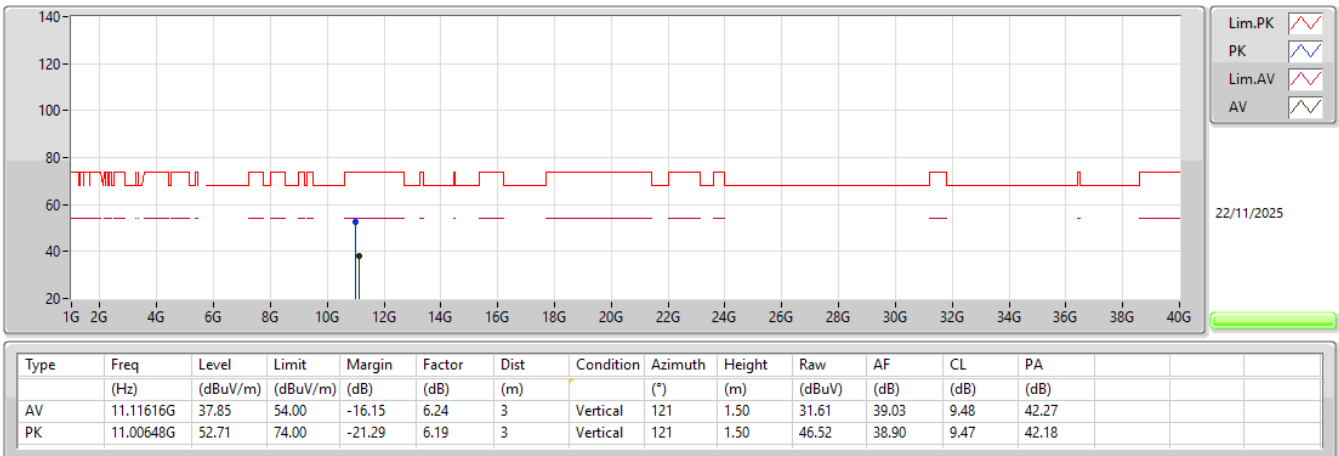
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	42.72	54.00	-11.28	2.27	3	Horizontal	116	1.16	40.45	33.10	6.70	37.53
AV	5.46G	44.10	54.00	-9.90	2.44	3	Horizontal	116	1.16	41.66	33.22	6.76	37.54
AV	5.524G	85.95	Inf	-Inf	2.64	3	Horizontal	116	1.16	83.31	33.35	6.82	37.53
PK	5.308G	57.05	68.20	-11.15	2.27	3	Horizontal	116	1.16	54.78	33.10	6.70	37.53
PK	5.45G	57.20	74.00	-16.80	2.41	3	Horizontal	116	1.16	54.79	33.20	6.75	37.54
PK	5.467G	58.35	68.20	-9.85	2.46	3	Horizontal	116	1.16	55.89	33.23	6.77	37.54
PK	5.504G	99.85	Inf	-Inf	2.57	3	Horizontal	116	1.16	97.28	33.31	6.80	37.54
PK	5.773G	58.33	68.20	-9.87	4.03	3	Horizontal	116	1.16	54.30	34.24	7.24	37.45

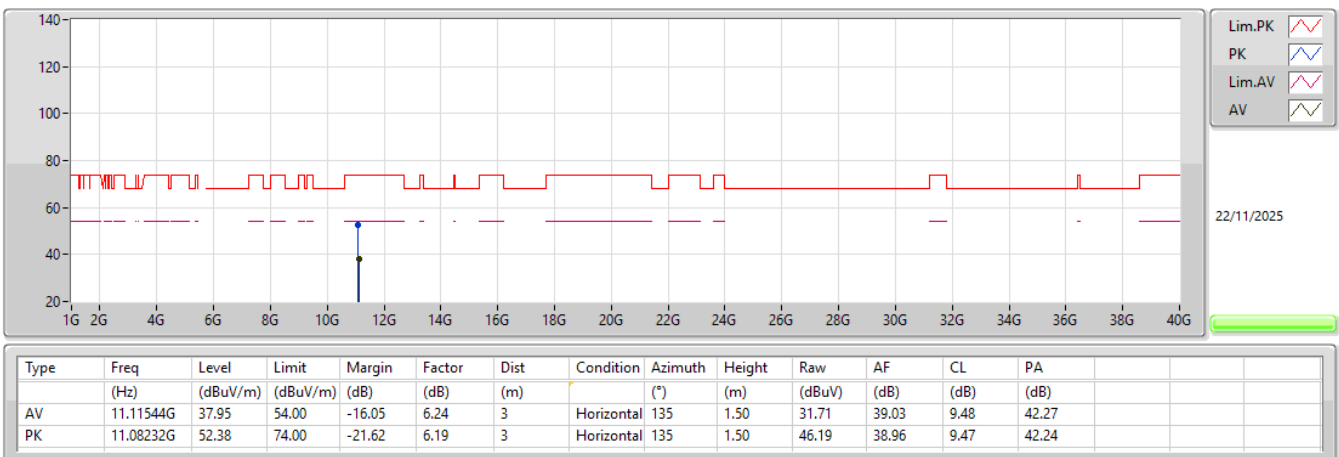
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5530MHz_TX



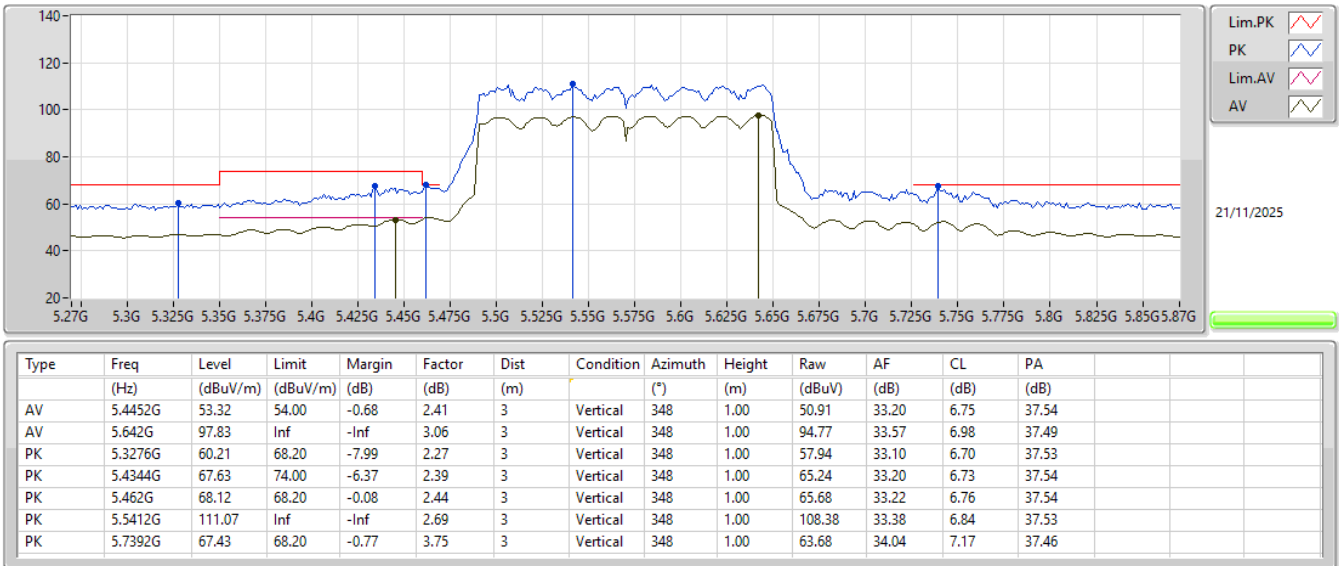
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5530MHz_TX



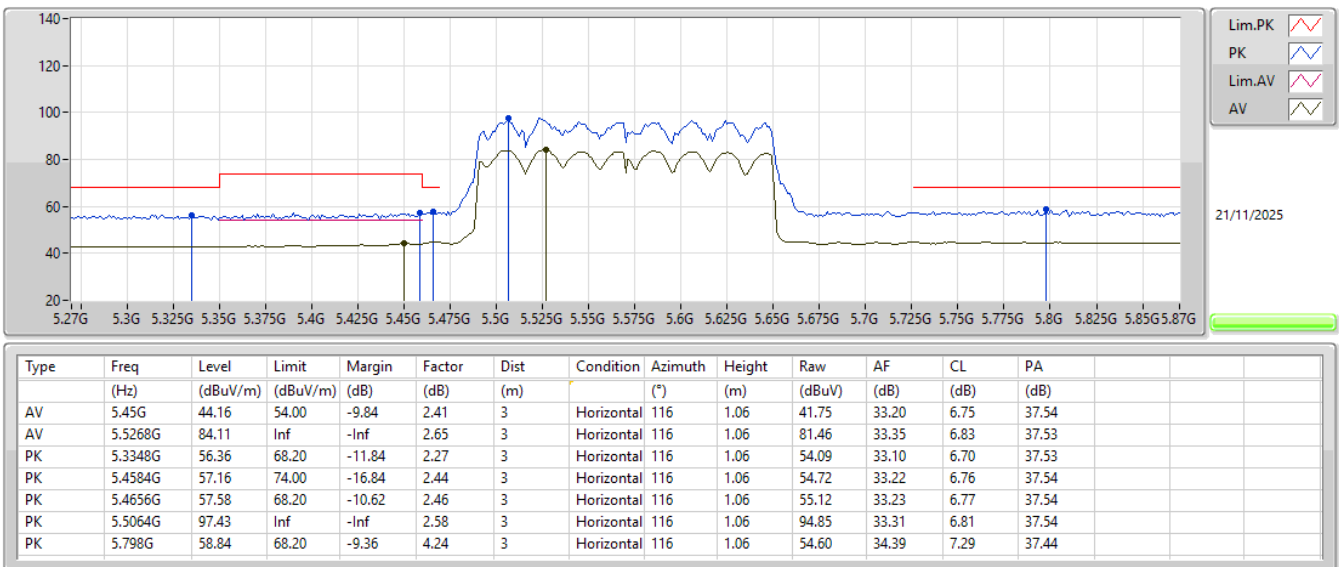
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5570MHz_TX



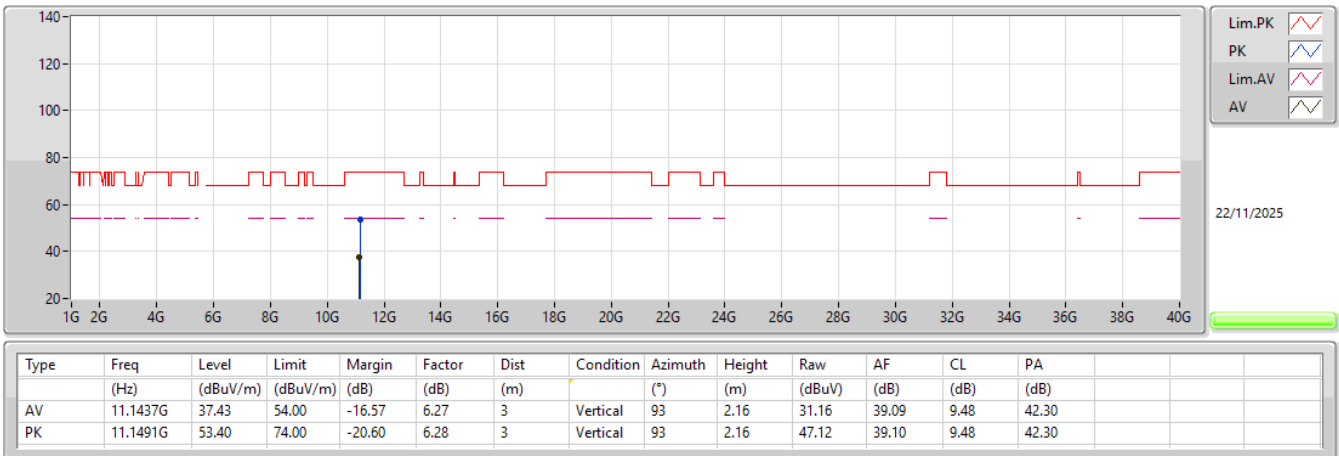
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5570MHz_TX



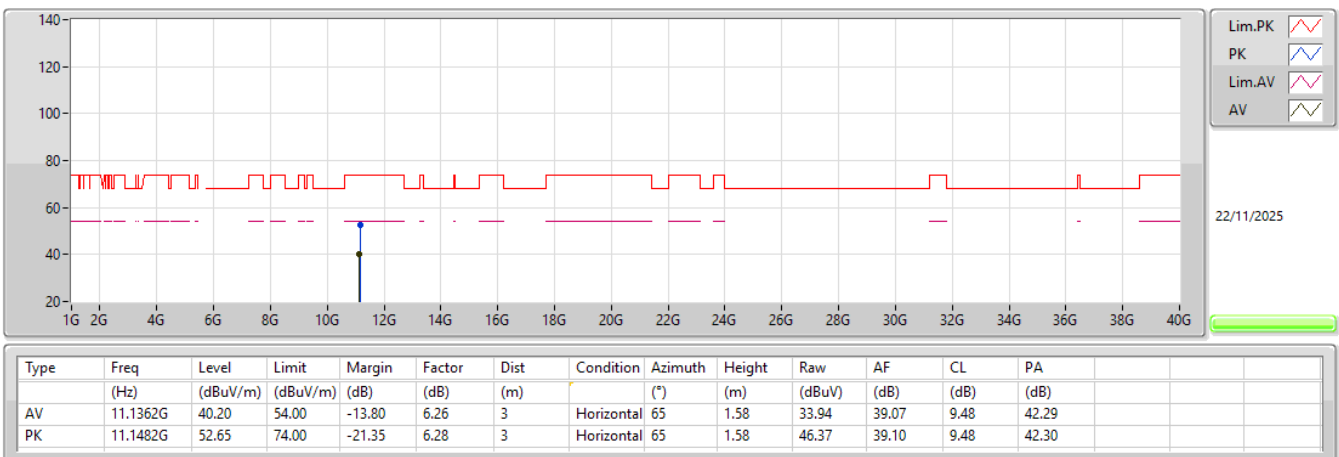
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5570MHz_TX



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

5570MHz_TX





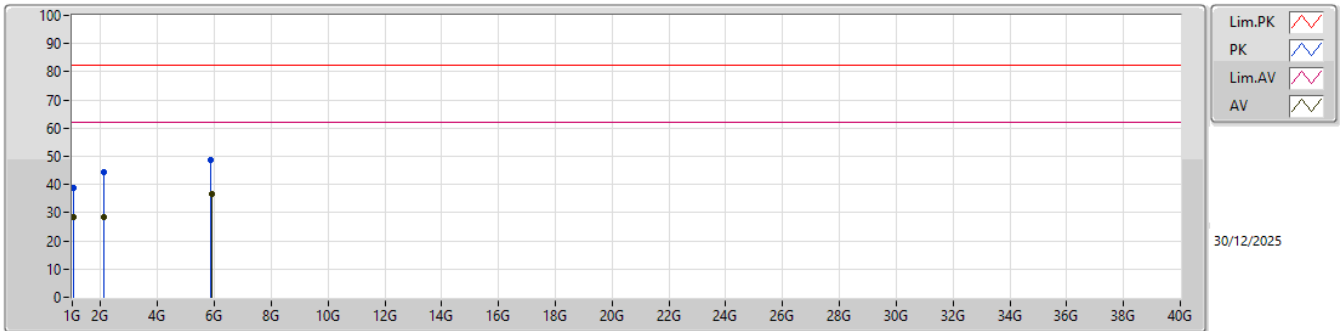
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.88548G	41.19	62.20	-21.01	Horizontal

Result

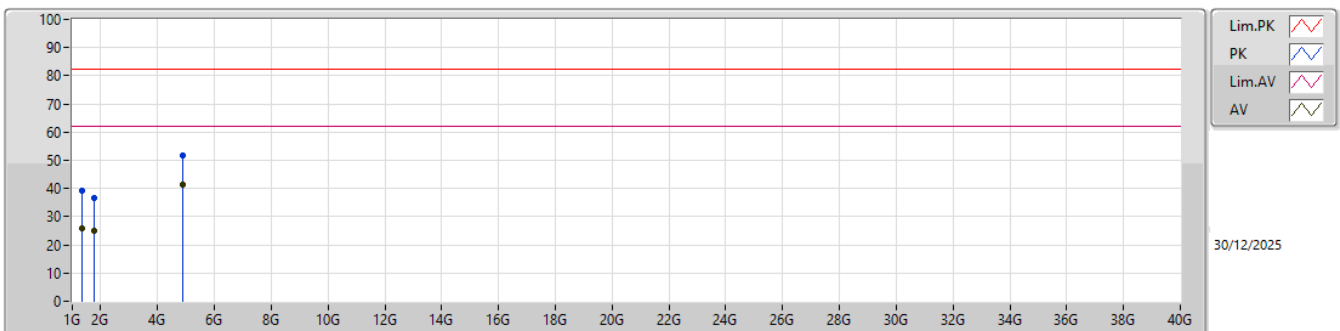
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	1.06403G	28.58	62.20	-33.62	3	Vertical	80	2.17
Mode 1	Pass	AV	2.12606G	28.29	62.20	-33.91	3	Vertical	171	1.50
Mode 1	Pass	AV	5.893G	36.79	62.20	-25.41	3	Vertical	63	1.49
Mode 1	Pass	PK	1.05461G	38.88	82.20	-43.32	3	Vertical	80	2.17
Mode 1	Pass	PK	2.12462G	44.45	82.20	-37.75	3	Vertical	171	1.50
Mode 1	Pass	PK	5.8846G	48.56	82.20	-33.64	3	Vertical	63	1.49
Mode 1	Pass	AV	1.32808G	25.76	62.20	-36.44	3	Horizontal	0	1.29
Mode 1	Pass	AV	1.7557G	24.90	62.20	-37.30	3	Horizontal	168	2.04
Mode 1	Pass	AV	4.88548G	41.19	62.20	-21.01	3	Horizontal	282	1.03
Mode 1	Pass	PK	1.32886G	39.16	82.20	-43.04	3	Horizontal	0	1.29
Mode 1	Pass	PK	1.75852G	36.50	82.20	-45.70	3	Horizontal	168	2.04
Mode 1	Pass	PK	4.87564G	51.81	82.20	-30.39	3	Horizontal	282	1.03

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.06403G	28.58	62.20	-33.62	-7.38	3	Vertical	80	2.17	35.96	25.10	2.80	35.28
AV	2.12606G	28.29	62.20	-33.91	-2.95	3	Vertical	171	1.50	31.24	27.64	3.98	34.57
AV	5.893G	36.79	62.20	-25.41	6.82	3	Vertical	63	1.49	29.97	34.37	7.06	34.61
PK	1.05461G	38.88	82.20	-43.32	-7.42	3	Vertical	80	2.17	46.30	25.10	2.78	35.30
PK	2.12462G	44.45	82.20	-37.75	-2.93	3	Vertical	171	1.50	47.38	27.65	3.98	34.56
PK	5.8846G	48.56	82.20	-33.64	6.81	3	Vertical	63	1.49	41.75	34.34	7.07	34.60

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.32808G	25.76	62.20	-36.44	-5.75	3	Horizontal	0	1.29	31.51	26.02	3.10	34.87
AV	1.7557G	24.90	62.20	-37.30	-5.78	3	Horizontal	168	2.04	30.68	25.20	3.58	34.56
AV	4.88548G	41.19	62.20	-21.01	4.55	3	Horizontal	282	1.03	36.64	32.81	6.37	34.63
PK	1.32886G	39.16	82.20	-43.04	-5.76	3	Horizontal	0	1.29	44.92	26.01	3.10	34.87
PK	1.75852G	36.50	82.20	-45.70	-5.78	3	Horizontal	168	2.04	42.28	25.20	3.58	34.56
PK	4.87564G	51.81	82.20	-30.39	4.48	3	Horizontal	282	1.03	47.33	32.75	6.36	34.63