

FCC Radio Test Report

FCC ID : 2ABLK-GM2038
Equipment : GigaSpire
Brand Name : Calix
Model Name : 7u6m GM2038
Applicant : Calix Inc.
1 Santana West 3155 Olsen Drive, Suite 450,
San Jose California United States 95117
Manufacturer : Calix Inc.
1 Santana West 3155 Olsen Drive, Suite 450,
San Jose California United States 95117
Standard : 47 CFR FCC Part 15.407

The product was received on Apr. 25, 2025, and testing was started from Apr. 27, 2025 and completed on Nov. 03, 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 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.)



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TEL : 886-3-3273456
FAX : 886-3-3270973
Report Template No.: HE1-D1 Ver4.6
FCC ID: 2ABLK-GM2038

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.407(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: Daniel Hsu

Report Producer: Amber Chiu

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]
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]
5470-5725	be (EHT240)	5610	122 [1]

Non-Beamforming

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



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11be EHT240	240	2TX

Beamforming

Band	Mode	BWch (MHz)	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
5.47-5.725GHz	802.11be EHT240-BF	240	2TX
5.725-5.85GHz	802.11be EHT240-BF	240	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, EHT240 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.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Pegatron	2G1	dipole	I-Pex	2.4G	Radio 1
2	Pegatron	2G2	dipole	I-Pex	2.4G	Radio 1
3	Pegatron	5GH	dipole	I-Pex	5G	Radio 2
4	Pegatron	5GV	dipole	I-Pex	5G	Radio 2
5	Pegatron	6GH	dipole	I-Pex	6G	Radio 3
6	Pegatron	6GV	dipole	I-Pex	6G	Radio 3

Ant.	Port	Gain (dBi)								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1	1	2.38	-	-	-	-	-	-	-	-
2	2	2.07	-	-	-	-	-	-	-	-
3	2	-	2.8	3.28	3.46	4.14	-	-	-	-
4	1	-	3.09	3.37	3.4	2.87	-	-	-	-
5	1	-	-	-	-	-	3.39	3.17	4.09	4.37
6	2	-	-	-	-	-	2.46	4.03	3.68	3.91

Composite Gain (dBi)										
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
DG [1SS]	4.7	3.09	3.37	3.46	4.14	3.39	4.03	4.09	4.37	

Note 1: The EUT has six antennas.

For 2.4GHz function:

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

Ant. 1 (port 1), Ant. 2 (port 2) could transmit/receive simultaneously.

For 5GHz function:

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

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

For 6GHz function:

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

Ant. 5 (port 1), Ant. 6 (port 2) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter		
EUT Function	☐ Outdoor AP	☒ Indoor AP	
	☐ Fixed P2P AP	☐ Client	
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	0.992	0.03	1.977m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT240_Nss1,(MCS0)_2TX	0.997	0.01	5.457m	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	5.453m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT240-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.457m	10Hz (DC>=0.98)

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

1.1.5 Table for EUT supports functions

Function
Extender

Note 1: The above information was declared by manufacturer.

1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR551202AN

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
1. Frequency bands U-NII-2A and U-NII-2C were added	Emission Bandwidth, Maximum Conducted Output Power, Peak Power Spectral Density and Unwanted Emissions were evaluated
2. Update Standard version	After evaluation, no RF test validations are required to update to new version of standard.

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
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v02
- ♦ 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	22.6~24.5°C / 51~57%	28/Apr/2025~03/Nov/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	03CH26-HY	Andy Wang	22.6~23.6°C / 50~55%	27/Apr/2025~28/May/2025
Radiated (Co-Location)	03CH26-HY	Andy Wang	23.2~23.9°C / 51~55%	27/May/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 (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 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	Qualcomm Radio Control Toolkit v4.1
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Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	19.5
5300MHz	20
5320MHz	20
5500MHz	21.5
5580MHz	20
5700MHz	20
5720MHz Straddle 5.47-5.725GHz	20
5720MHz Straddle 5.725-5.85GHz	20
802.11be EHT20_Nss1,(MCS0)_2TX	-
5260MHz	20
5300MHz	20.5
5320MHz	20.5
5500MHz	21
5580MHz	20
5700MHz	19.5
5720MHz Straddle 5.47-5.725GHz	20
5720MHz Straddle 5.725-5.85GHz	20
802.11be EHT40_Nss1,(MCS0)_2TX	-
5270MHz	20.5
5310MHz	19
5510MHz	21
5550MHz	21
5670MHz	20.5
5710MHz Straddle 5.47-5.725GHz	20
5710MHz Straddle 5.725-5.85GHz	20
802.11be EHT80_Nss1,(MCS0)_2TX	-
5290MHz	19
5530MHz	19.5



Mode	Power Setting
5610MHz	21
5690MHz Straddle 5.47-5.725GHz	22
5690MHz Straddle 5.725-5.85GHz	22
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	17
5250MHz Straddle 5.25-5.35GHz	17
5570MHz	16
802.11be EHT240_Nss1,(MCS0)_2TX	-
5610MHz Straddle 5.47-5.725GHz	16
5610MHz Straddle 5.725-5.85GHz	16

**Beamforming**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5260MHz	20
5300MHz	20.5
5320MHz	20.5
5500MHz	21
5580MHz	20
5700MHz	19.5
5720MHz Straddle 5.47-5.725GHz	20
5720MHz Straddle 5.725-5.85GHz	20
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5270MHz	20.5
5310MHz	19
5510MHz	21
5550MHz	21
5670MHz	20.5
5710MHz Straddle 5.47-5.725GHz	20
5710MHz Straddle 5.725-5.85GHz	20
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5290MHz	19
5530MHz	19.5
5610MHz	21
5690MHz Straddle 5.47-5.725GHz	22
5690MHz Straddle 5.725-5.85GHz	22
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	17
5250MHz Straddle 5.25-5.35GHz	17
5570MHz	16
802.11be EHT240-BF_Nss1,(MCS0)_2TX	-
5610MHz Straddle 5.47-5.725GHz	16
5610MHz Straddle 5.725-5.85GHz	16

2.2 The Worst Case Measurement Configuration

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	Adapter Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z 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 2.4G + WLAN 5G + WLAN 6G
Refer to Sporton Test Report No.: FA551202-01 for Co-location RF Exposure Evaluation and Appendix E for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
AC/DC Adapter 1	Brand Name	MOSO	Model Name	MS-V3000R120-036L0-US
	Power Rating	I/P: 100 - 240 Vac, 1.3 A, O/P: 12.0 Vdc, 4.0 A		
AC/DC Adapter 2	Brand Name	Amigo	Model Name	AMS317-1203000FU
	Power Rating	I/P: 100 - 240 Vac, 1.3 A, O/P: 12.0 Vdc, 4.0 A		

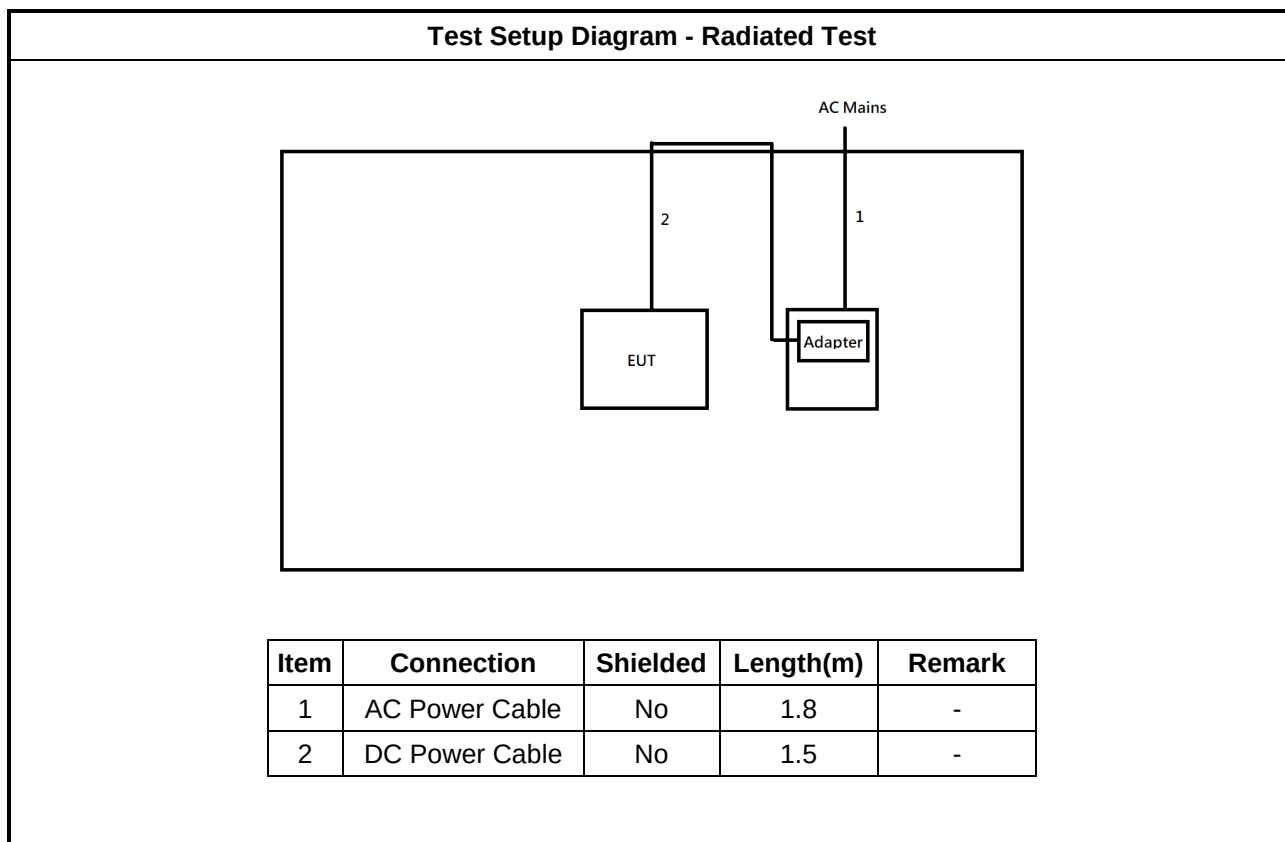
Reminder: Regarding to more detail and other information, please refer to user manual.

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	RJ-45 Cable (Remote)	Power sync	CAT-6E-01	-	-
2	Notebook * 2 (Remote)	Dell	Latitude 7490	-	-
3	RJ-45 Cable (Remote)	Power sync	CAT-6E-10	-	-
4	Client (Remote)	N/A	N/A	-	Provided by Customer

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.

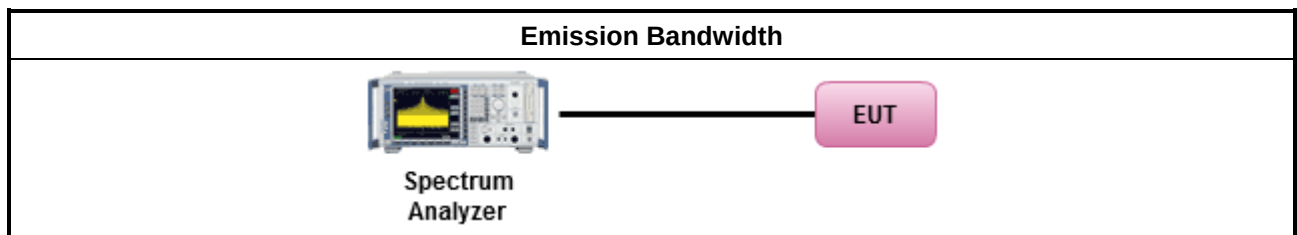
3.1.2 Measuring Instruments

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

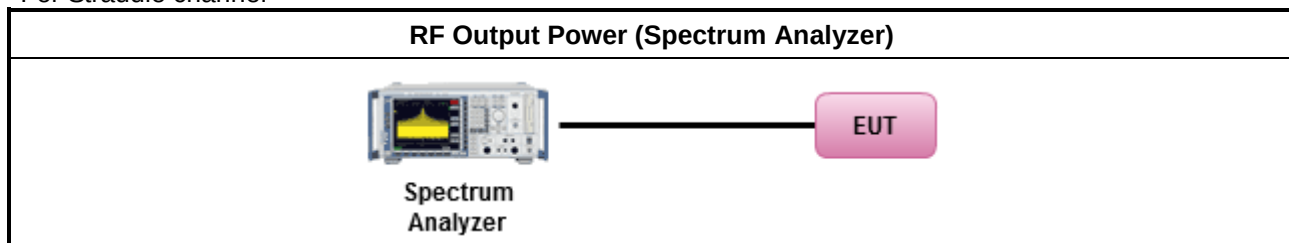
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

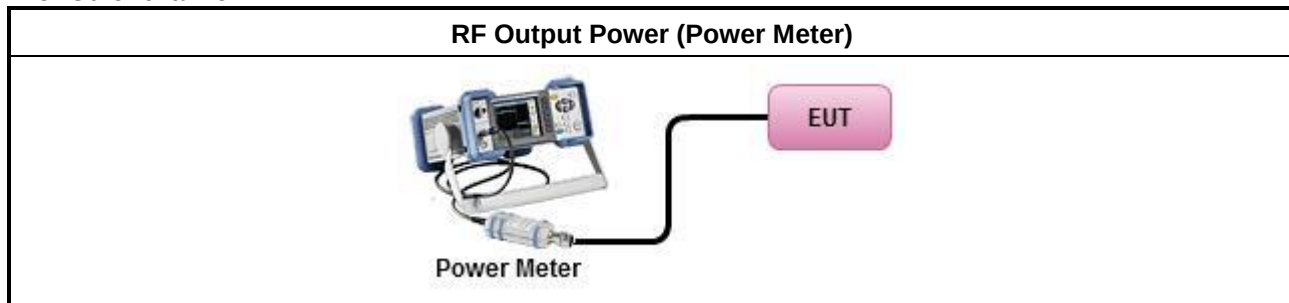
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods 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: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$

3.2.4 Test Setup

For Straddle channel



For Other channel



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.	

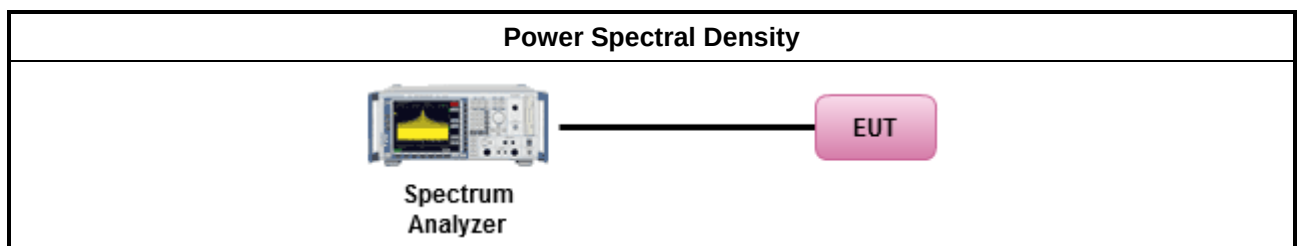
3.3.2 Measuring Instruments

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

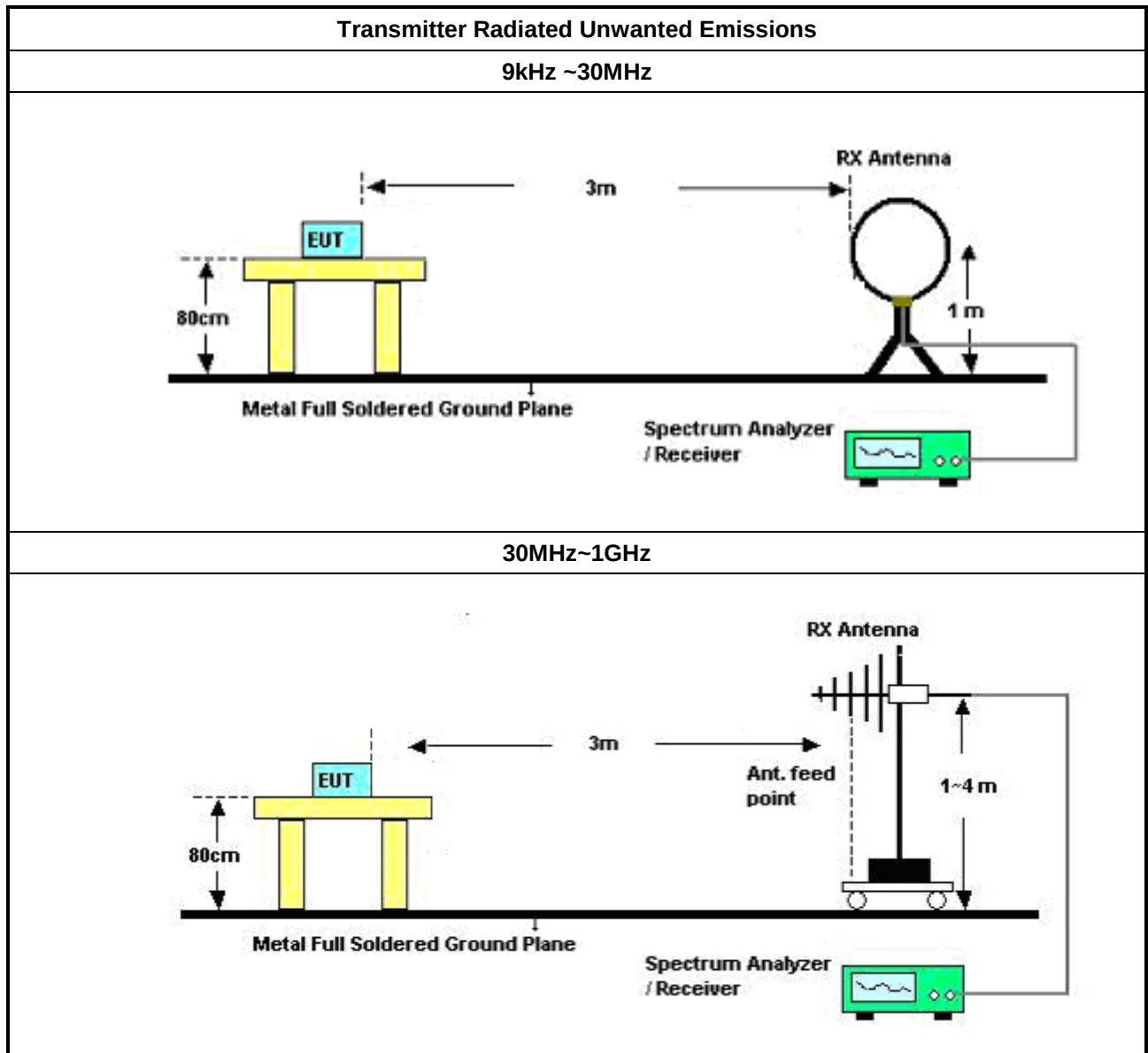
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 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.

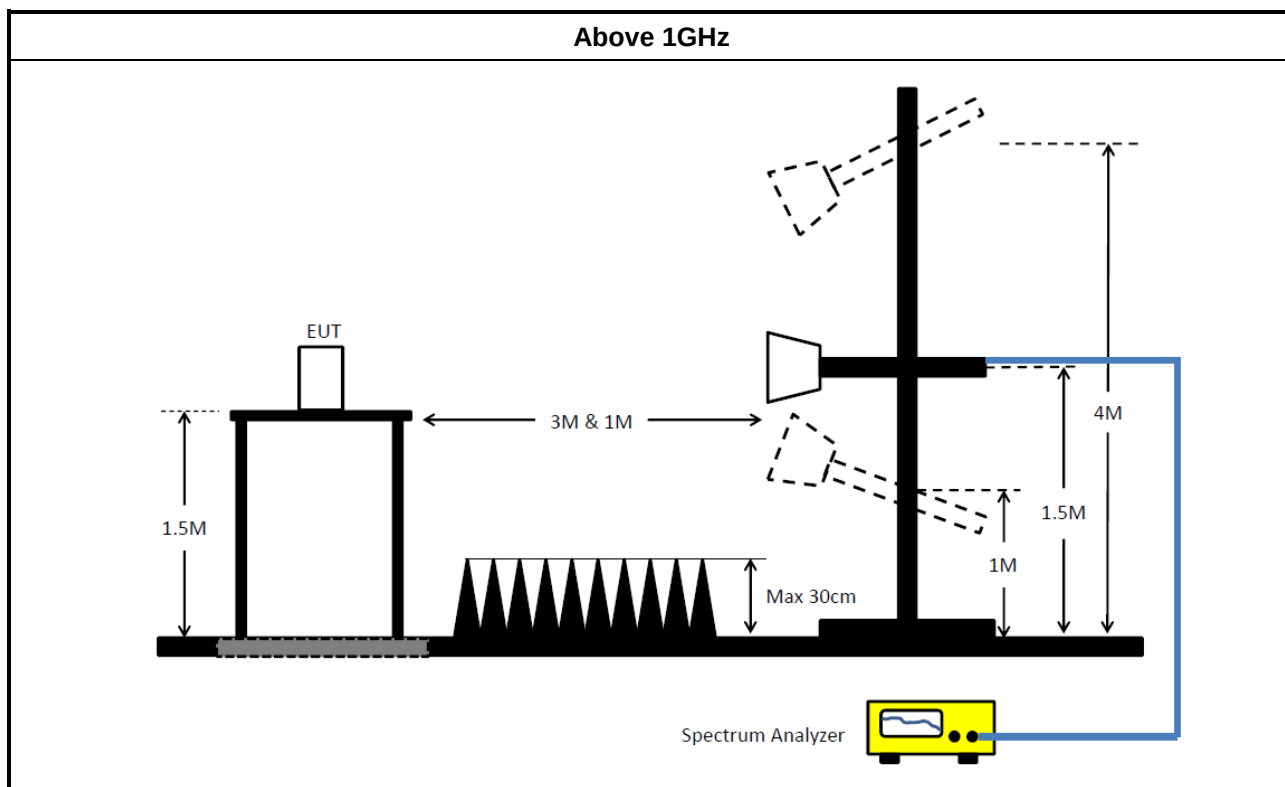
3.4.4 Measurement Results Calculation

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 Transmitter Unwanted Emissions (Below 30MHz)

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

3.4.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101439	10Hz~44GHz	23/Dec/2024	22/Dec/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	183621	100kHz~40GHz	02/Jan/2025	01/Jan/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	V5.11.23	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH26-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	07/Aug/2024	06/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	05/Jun/2024	04/Jun/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	21/Oct/2024	20/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	21/May/2025	20/May/2026
Microwave Preamplifier	Agilent	8449B	3008A02602	1GHz ~18GHz	12/Mar/2025	11/Mar/2026
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.23	NA	NA	NA	NA

**Instrument for Radiated Test (Co-Location)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+ SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	21/May/2025	20/May/2026
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.8	NA	NA	NA	NA

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	84.32M	77.721M	77M7D1D	83.84M	77.641M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.11M	16.853M	16M9D1D	21.395M	16.63M
802.11be EHT20_Nss1,(MCS0)_2TX	22.165M	17.799M	17M8D1D	21.01M	17.687M
802.11be EHT40_Nss1,(MCS0)_2TX	42.46M	37.931M	37M9D1D	41.03M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	87.34M	77.361M	77M4D1D	86.68M	77.161M
802.11be EHT160_Nss1,(MCS0)_2TX	86.72M	77.801M	77M8D1D	85.6M	77.481M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.44M	16.907M	16M9D1D	15.375M	13.354M
802.11be EHT20_Nss1,(MCS0)_2TX	21.395M	17.798M	17M8D1D	14.385M	13.742M
802.11be EHT40_Nss1,(MCS0)_2TX	43.23M	37.981M	38M0D1D	36.54M	33.793M
802.11be EHT80_Nss1,(MCS0)_2TX	88M	77.661M	77M7D1D	78.075M	73.313M
802.11be EHT160_Nss1,(MCS0)_2TX	172.48M	157.121M	157MD1D	171.6M	156.322M
EHT240_Nss1,(MCS0)_2TX	246.3M	231.034M	231MD1D	245.1M	230.435M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.22M	4.98M	4M98D1D	2.52M	4.912M
802.11be EHT20_Nss1,(MCS0)_2TX	3.84M	4.372M	4M37D1D	3.84M	4.304M
802.11be EHT40_Nss1,(MCS0)_2TX	4.18M	5.017M	5M02D1D	4.08M	4.998M
802.11be EHT80_Nss1,(MCS0)_2TX	4.08M	6.397M	6M40D1D	4.02M	6.377M
EHT240_Nss1,(MCS0)_2TX	4.06M	13.973M	14M0D1D	3.98M	12.854M

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	22.11M	16.71M	21.89M	16.803M
5300MHz	Pass	Inf	21.725M	16.63M	21.56M	16.789M
5320MHz	Pass	Inf	21.395M	16.667M	21.615M	16.853M
5500MHz	Pass	Inf	21.945M	16.671M	21.89M	16.692M
5580MHz	Pass	Inf	21.34M	16.568M	21.78M	16.73M
5700MHz	Pass	Inf	22.44M	16.745M	20.735M	16.907M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.375M	13.499M	15.525M	13.354M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	4.912M	2.52M	4.98M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.01M	17.799M	21.34M	17.721M
5300MHz	Pass	Inf	21.78M	17.747M	21.615M	17.791M
5320MHz	Pass	Inf	21.175M	17.687M	22.165M	17.706M
5500MHz	Pass	Inf	20.845M	17.644M	21.395M	17.798M
5580MHz	Pass	Inf	20.24M	17.637M	21.01M	17.727M
5700MHz	Pass	Inf	20.79M	17.715M	19.8M	17.772M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.765M	13.742M	14.385M	13.832M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	4.304M	3.84M	4.372M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	42.46M	37.881M	42.13M	37.931M
5310MHz	Pass	Inf	42.02M	37.731M	41.03M	37.831M
5510MHz	Pass	Inf	42.13M	37.931M	42.9M	37.981M
5550MHz	Pass	Inf	42.24M	37.881M	41.58M	37.931M
5670MHz	Pass	Inf	43.23M	37.981M	42.9M	37.981M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.54M	33.793M	36.54M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.18M	4.998M	4.08M	5.017M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	87.34M	77.161M	86.68M	77.361M
5530MHz	Pass	Inf	83.38M	77.361M	85.36M	77.661M
5610MHz	Pass	Inf	84.04M	77.661M	88M	77.661M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	78.075M	73.313M	78.525M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	6.397M	4.02M	6.377M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	84.32M	77.641M	83.84M	77.721M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	86.72M	77.481M	85.6M	77.801M
5570MHz	Pass	Inf	171.6M	156.322M	172.48M	157.121M
EHT240_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5610MHz Straddle 5.47-5.725GHz	Pass	Inf	245.1M	230.435M	246.3M	231.034M
5610MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	13.973M	4.06M	12.854M

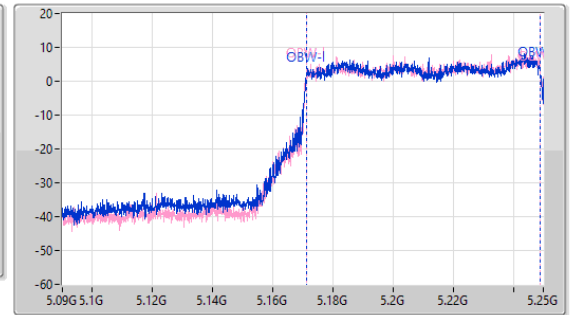
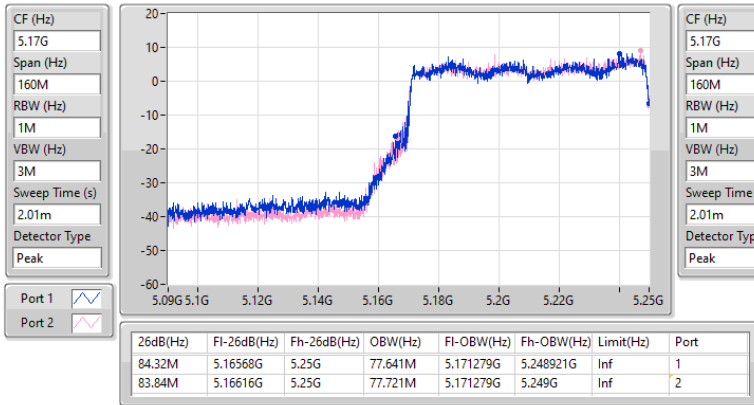
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5250MHz Straddle 5.15-5.25GHz

03/11/2025

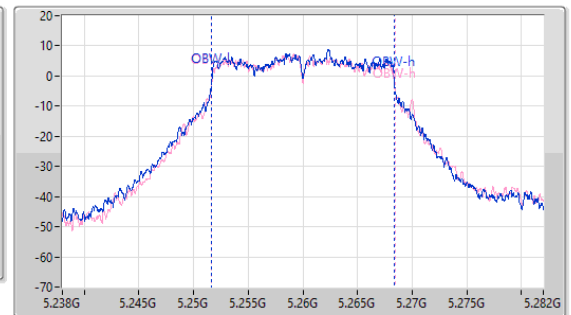
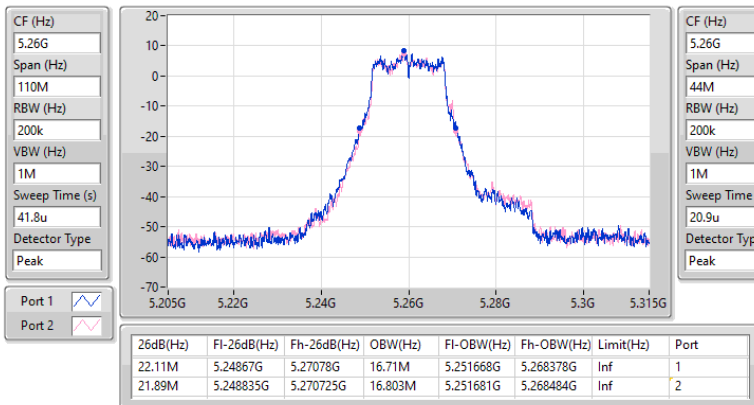


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

29/05/2025

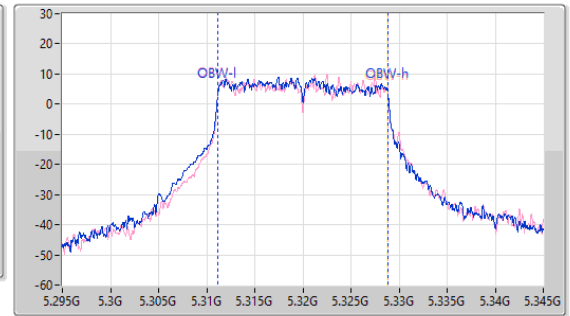
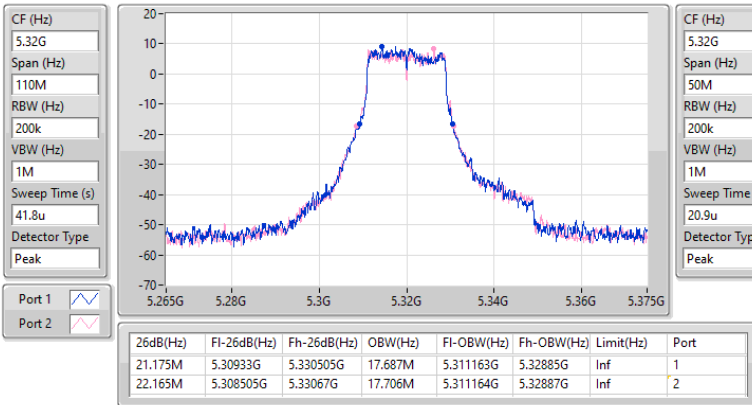


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

29/05/2025

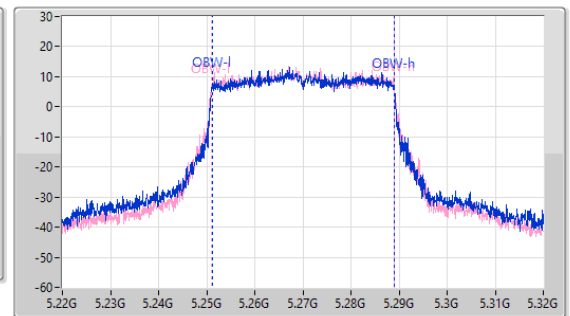
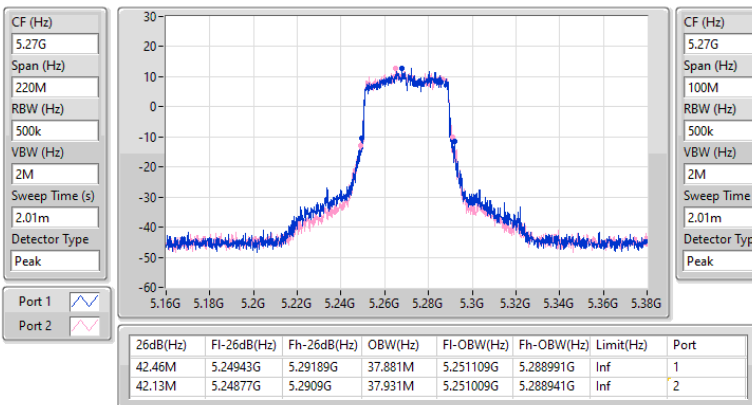


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

03/11/2025

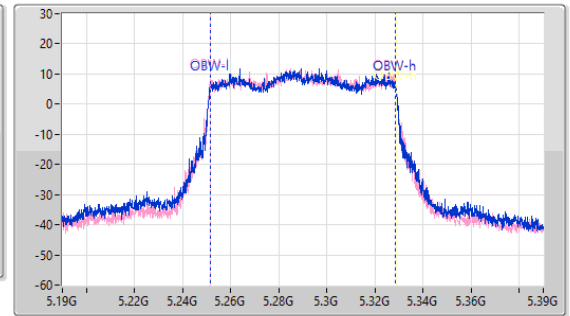
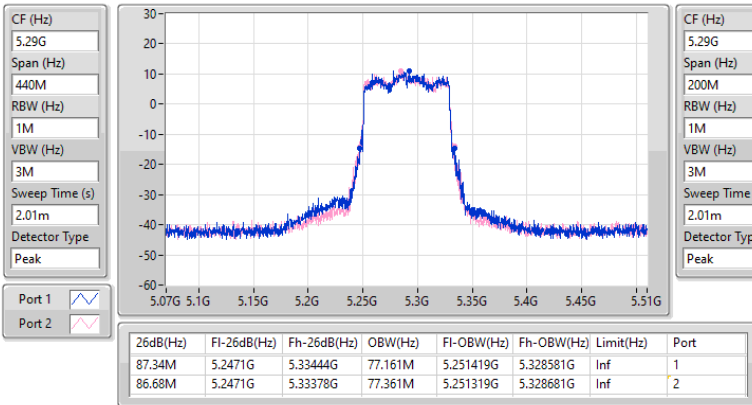


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

03/11/2025

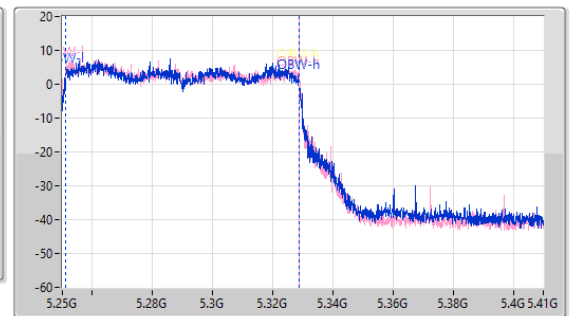
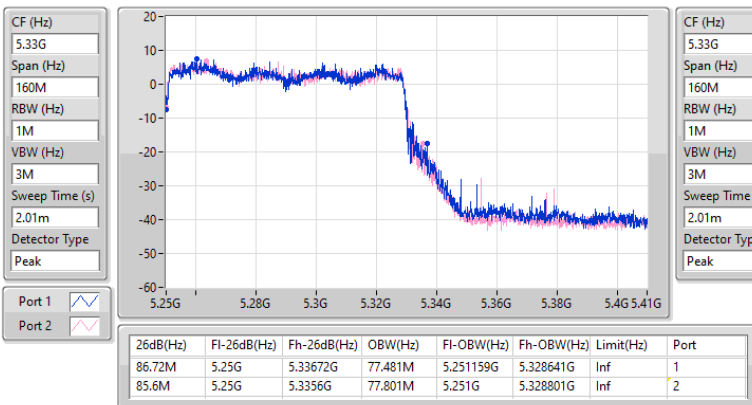


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

03/11/2025

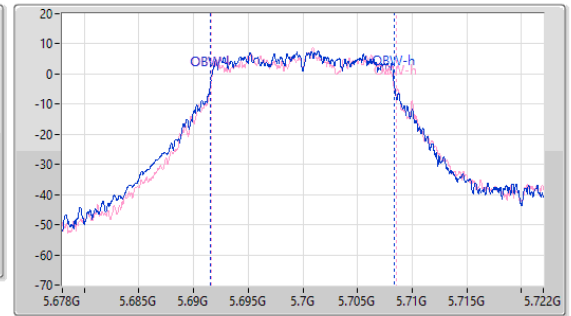
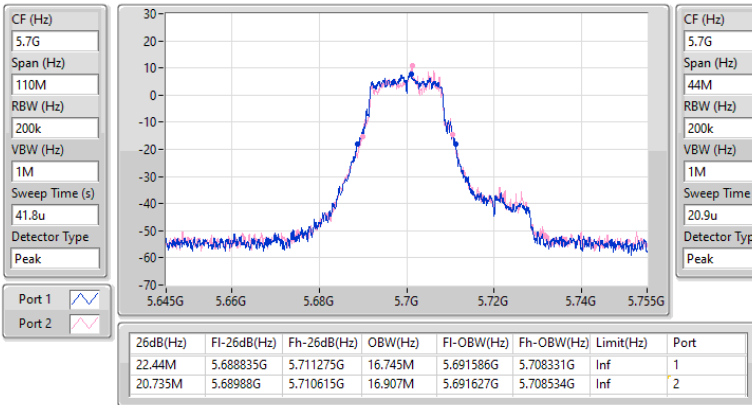


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

29/05/2025

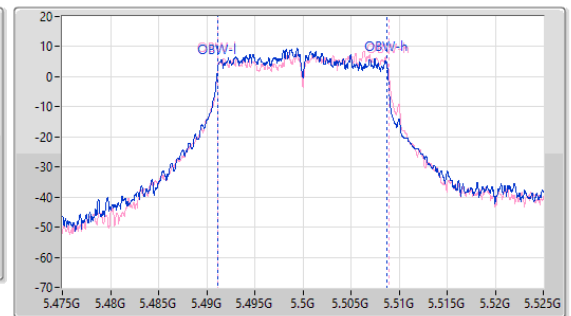
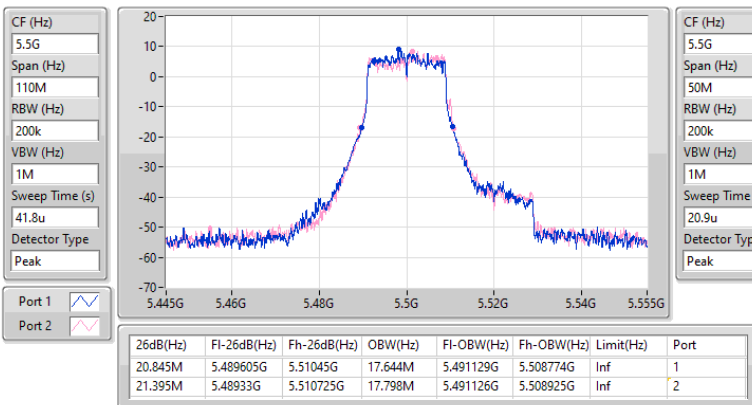


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

29/05/2025

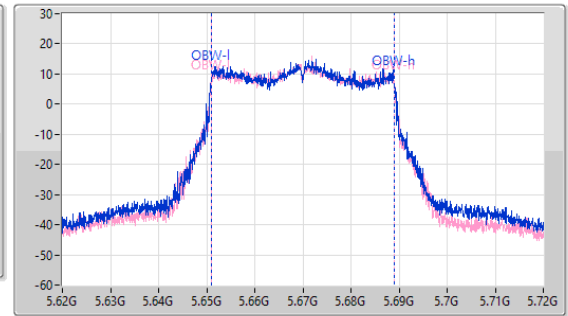
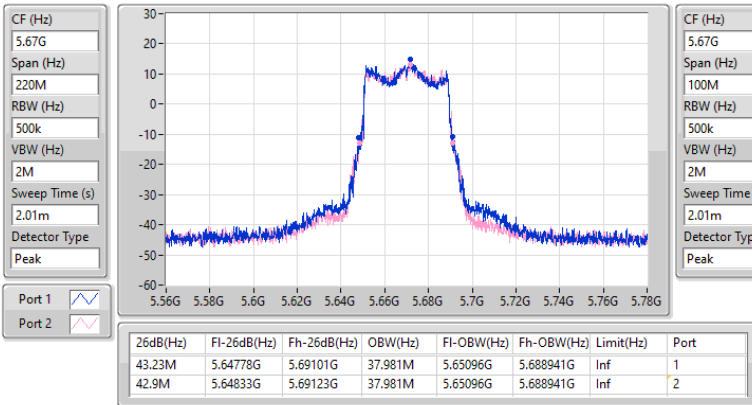


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5670MHz

03/11/2025

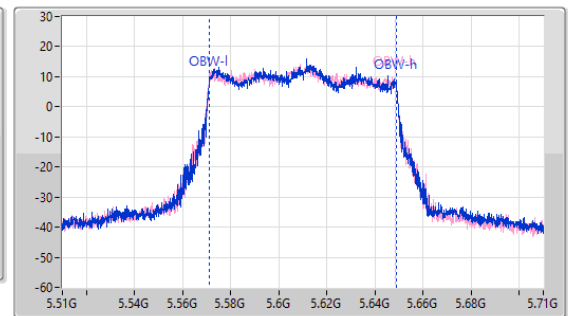
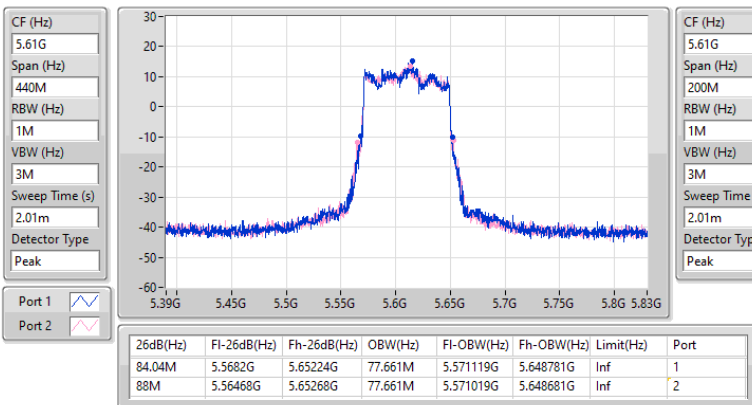


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5610MHz

03/11/2025

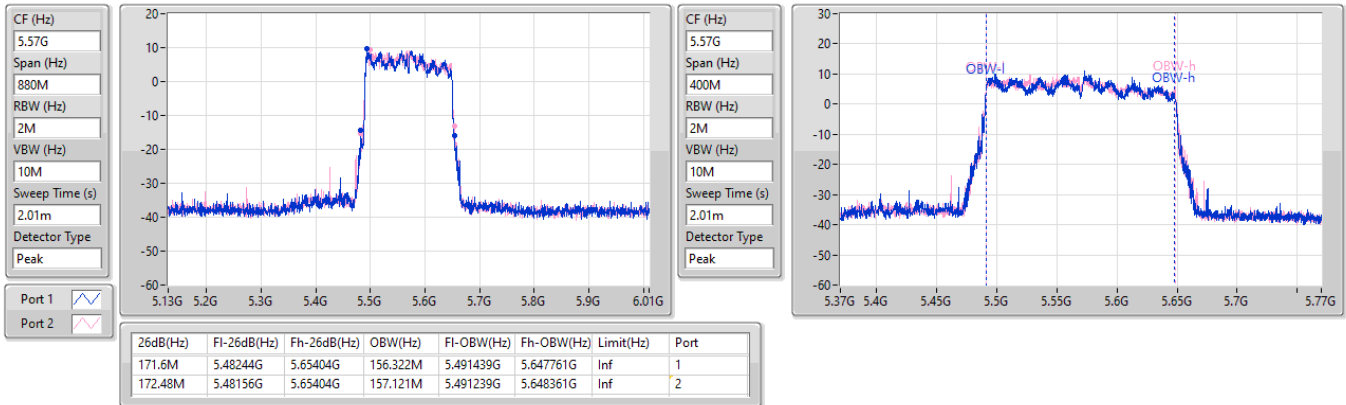


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

03/11/2025

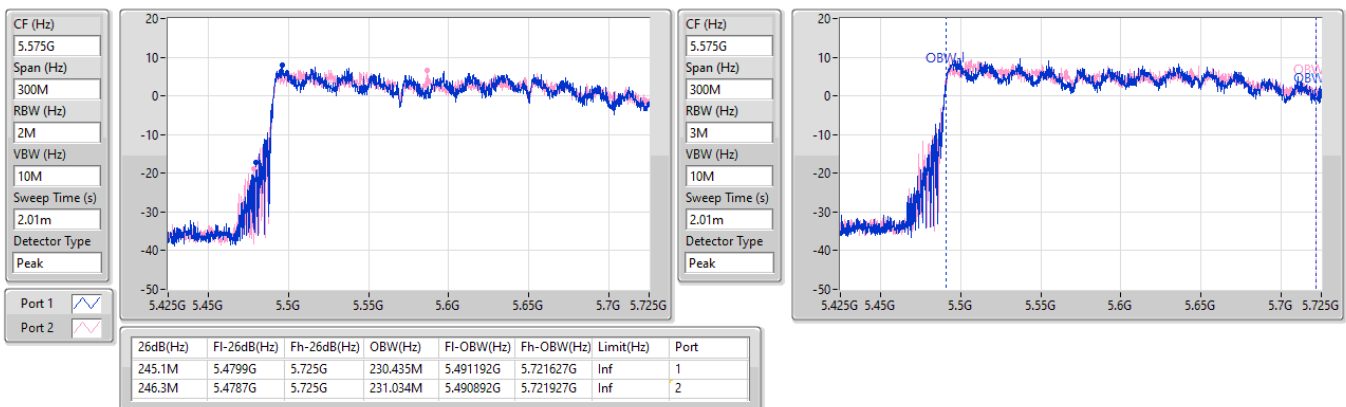


5.47-5.725GHz_EHT240_Nss1,(MCS0)_2TX

EBW

5610MHz Straddle 5.47-5.725GHz

03/11/2025

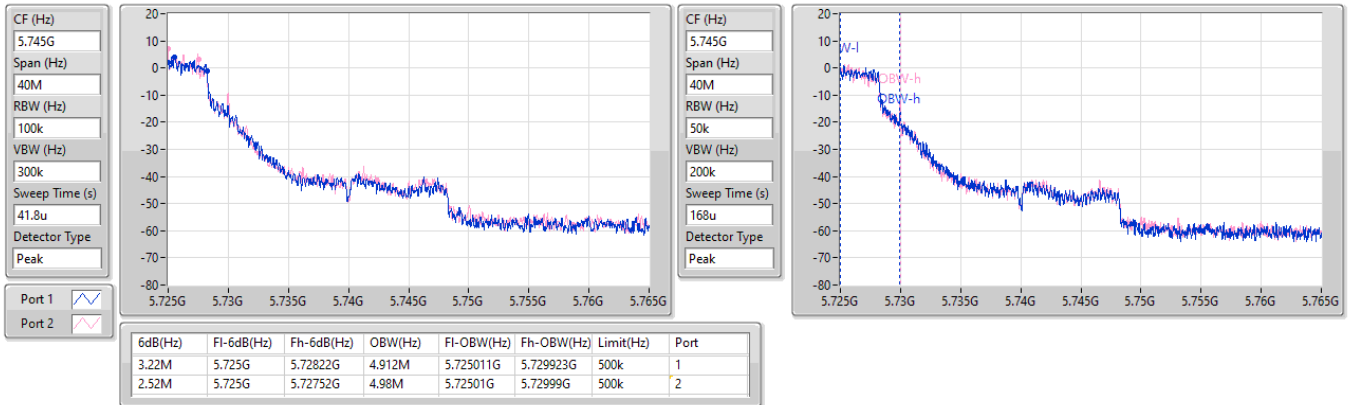


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

29/05/2025

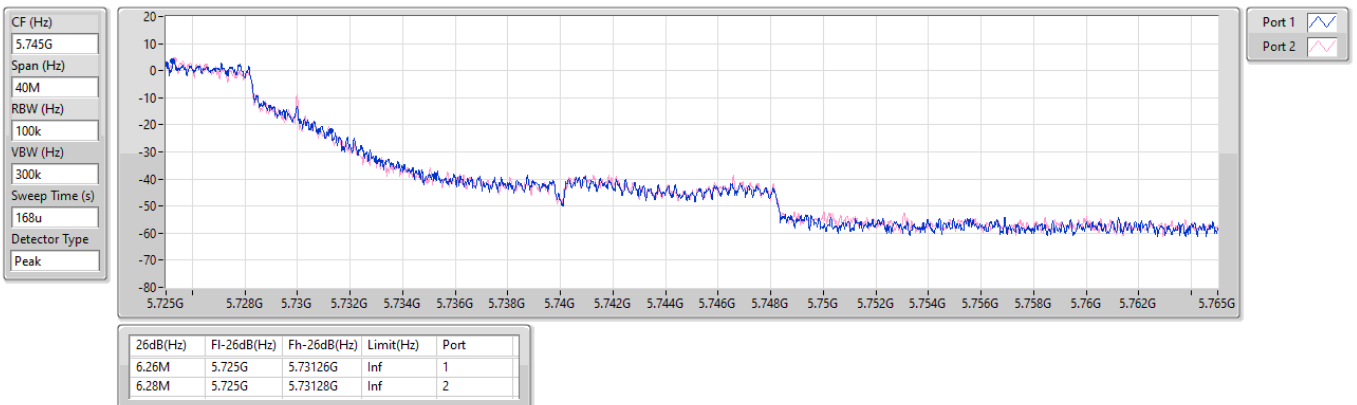


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

29/05/2025

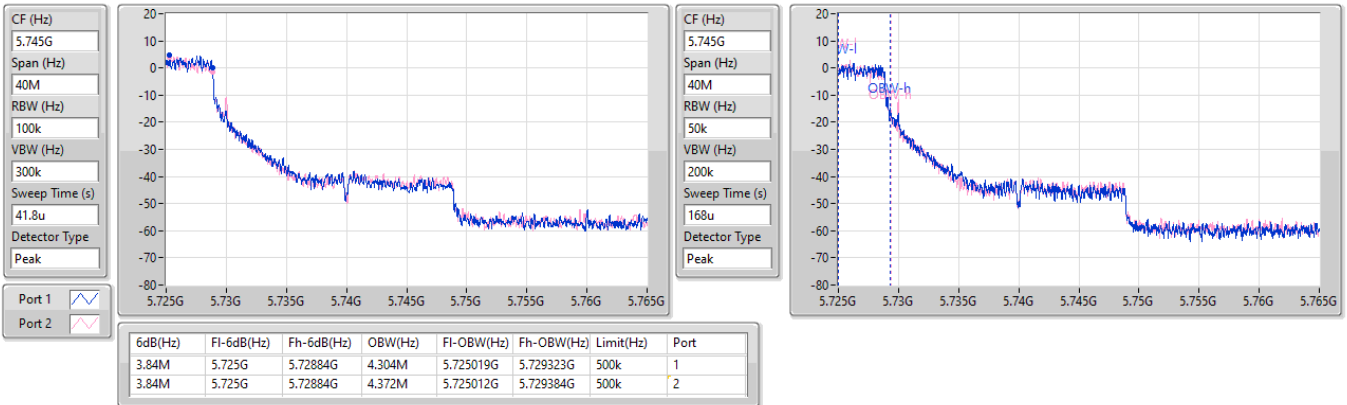


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

29/05/2025

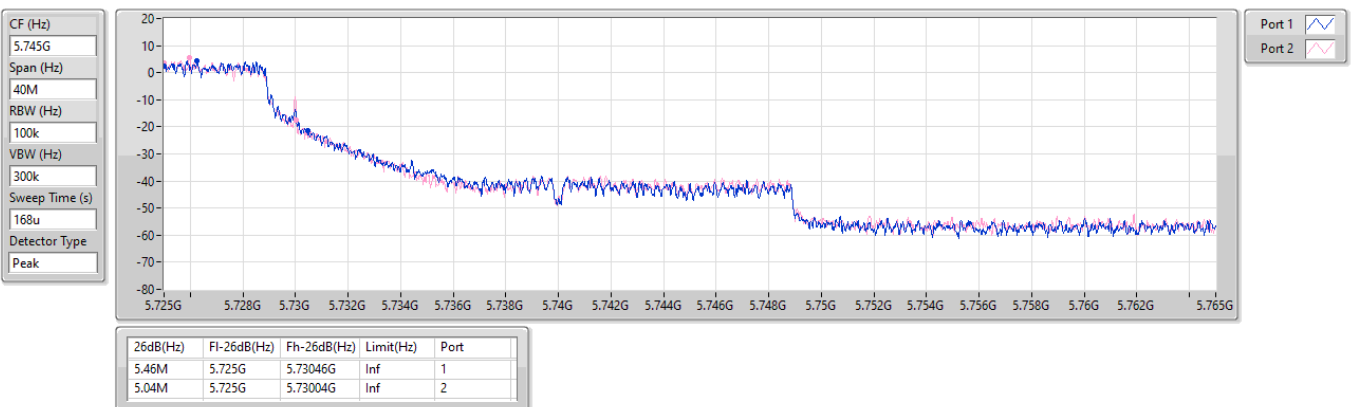


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

29/05/2025

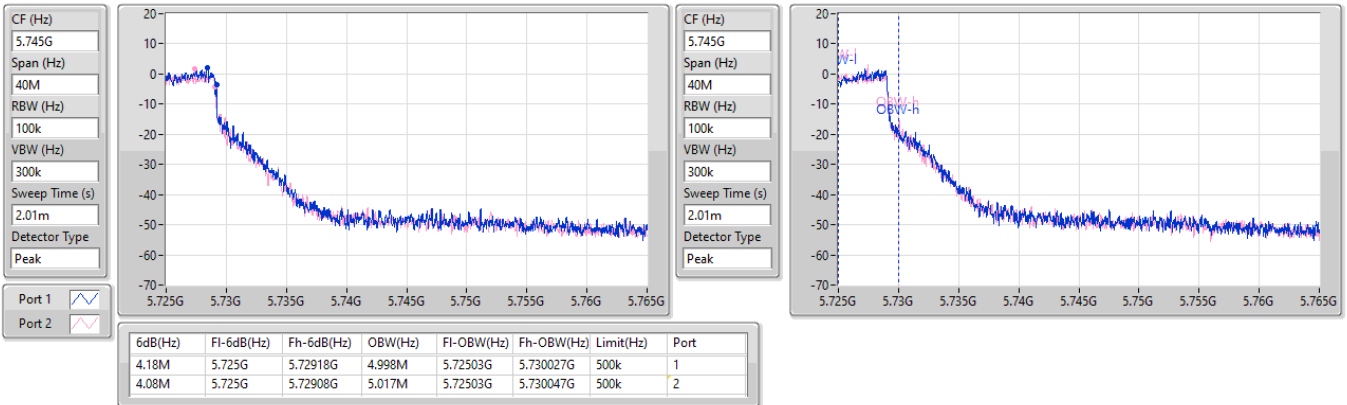


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

03/11/2025

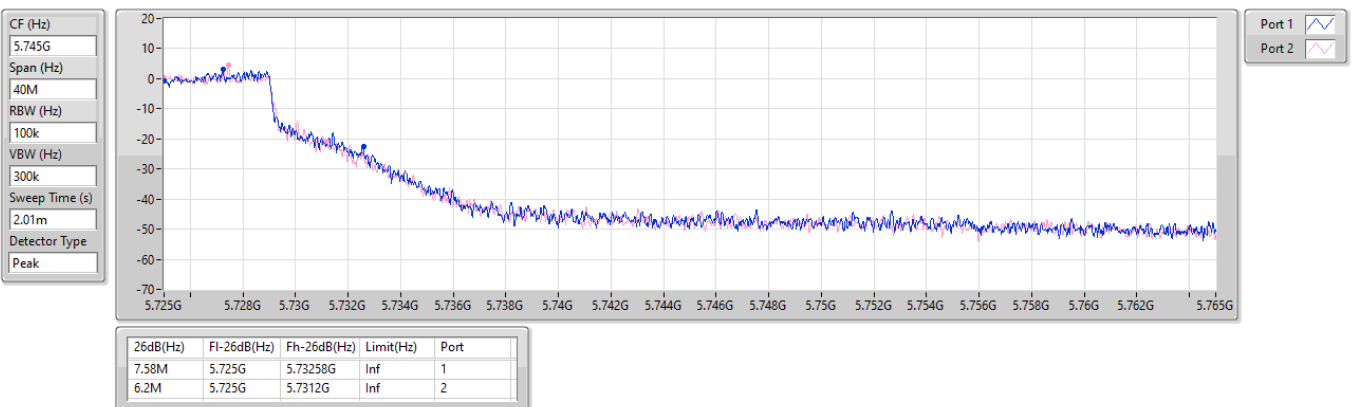


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

03/11/2025

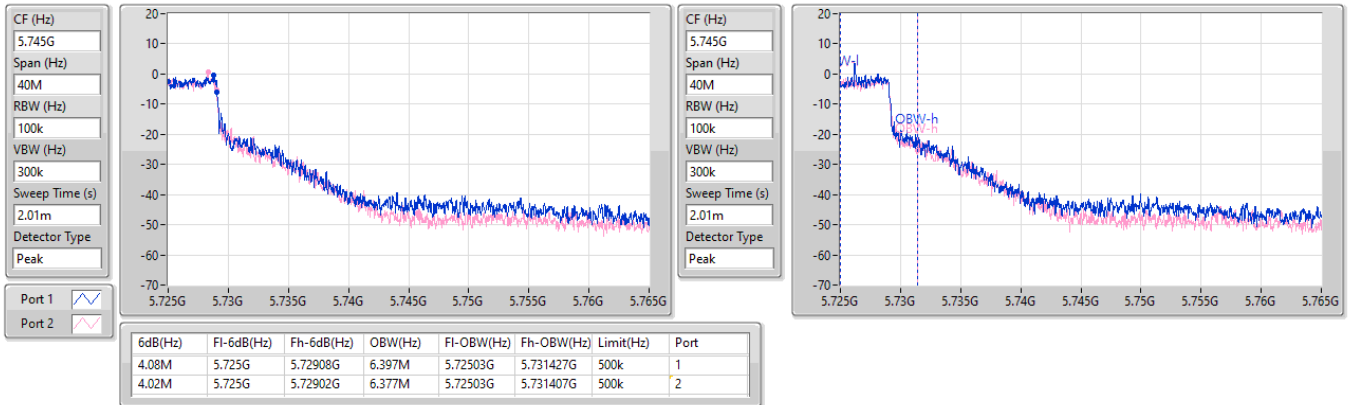


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

03/11/2025

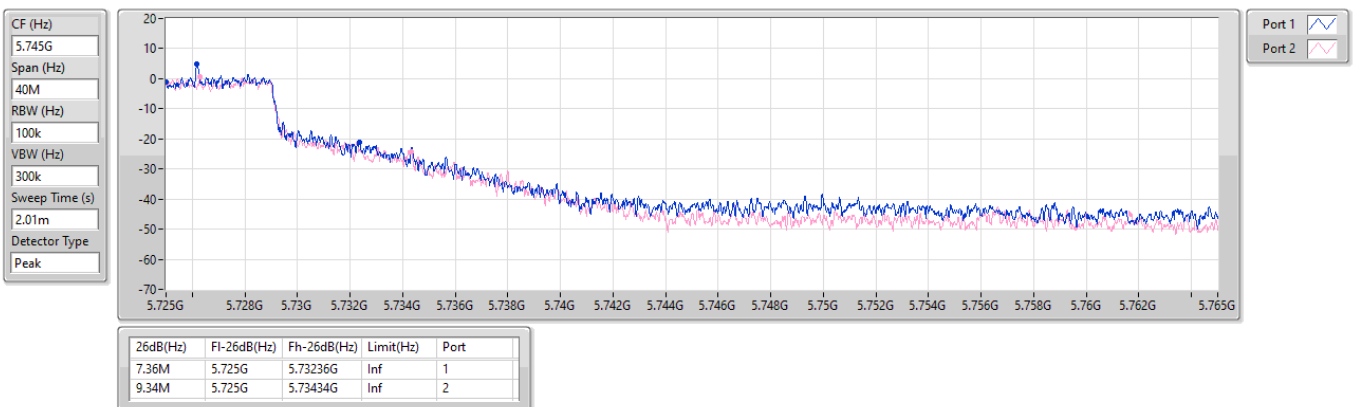


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

03/11/2025

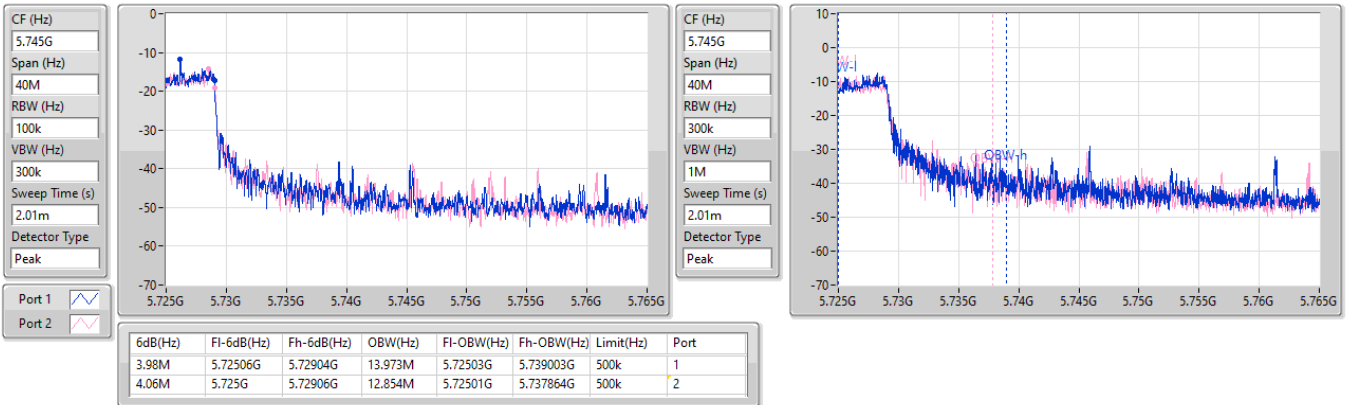


5.725-5.85GHz_EHT240_Nss1,(MCS0)_2TX

EBW

5610MHz Straddle 5.725-5.85GHz

03/11/2025

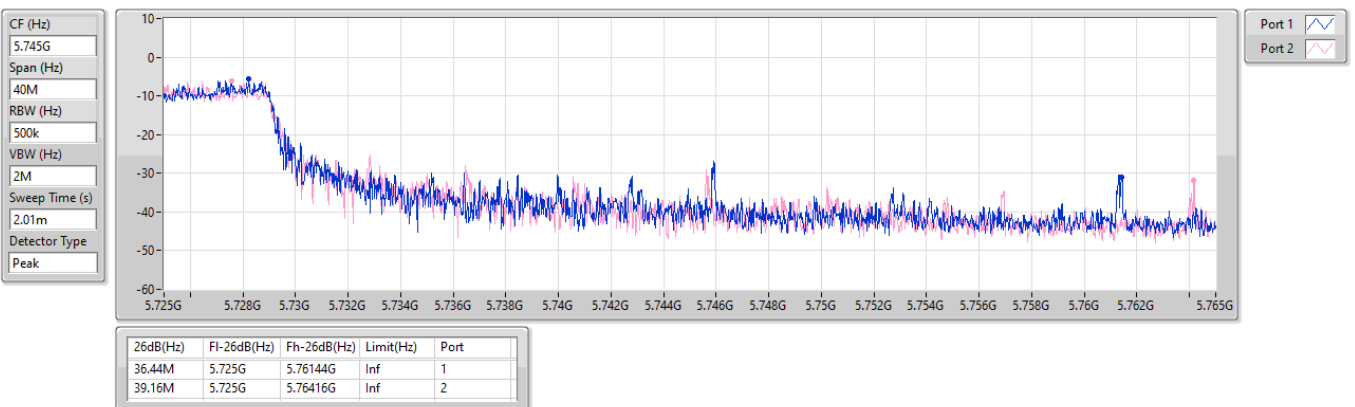


5.725-5.85GHz_EHT240_Nss1,(MCS0)_2TX

EBW

5610MHz Straddle 5.725-5.85GHz

03/11/2025



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0)_2TX	17.69	0.05875
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.26	0.16827
802.11be EHT20_Nss1,(MCS0)_2TX	23.34	0.21577
802.11be EHT40_Nss1,(MCS0)_2TX	23.49	0.22336
802.11be EHT80_Nss1,(MCS0)_2TX	21.73	0.14894
802.11be EHT160_Nss1,(MCS0)_2TX	17.39	0.05483
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.51	0.17824
802.11be EHT20_Nss1,(MCS0)_2TX	22.84	0.19231
802.11be EHT40_Nss1,(MCS0)_2TX	23.50	0.22387
802.11be EHT80_Nss1,(MCS0)_2TX	23.52	0.22491
802.11be EHT160_Nss1,(MCS0)_2TX	19.38	0.08670
EHT240_Nss1,(MCS0)_2TX	17.79	0.06012
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.56	0.02270
802.11be EHT20_Nss1,(MCS0)_2TX	15.08	0.03221
802.11be EHT40_Nss1,(MCS0)_2TX	13.54	0.02259
802.11be EHT80_Nss1,(MCS0)_2TX	9.96	0.00991
EHT240_Nss1,(MCS0)_2TX	-3.50	0.00045



Average Power_Non-Beamforming

Appendix B.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	3.37	19.04	18.63	21.85	23.98
5300MHz	Pass	3.37	19.37	19.13	22.26	23.98
5320MHz	Pass	3.37	19.20	18.95	22.09	23.98
5500MHz	Pass	3.46	19.58	19.41	22.51	23.98
5580MHz	Pass	3.46	18.80	18.54	21.68	23.98
5700MHz	Pass	3.46	19.13	18.44	21.81	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.46	17.60	17.14	20.39	22.87
5720MHz Straddle 5.725-5.85GHz	Pass	4.14	10.73	10.37	13.56	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	3.37	20.28	19.66	22.99	23.98
5300MHz	Pass	3.37	20.52	20.14	23.34	23.98
5320MHz	Pass	3.37	20.47	19.84	23.18	23.98
5500MHz	Pass	3.46	20.00	19.66	22.84	23.98
5580MHz	Pass	3.46	19.82	19.15	22.51	23.98
5700MHz	Pass	3.46	19.53	18.92	22.25	23.97
5720MHz Straddle 5.47-5.725GHz	Pass	3.46	18.43	18.22	21.34	22.58
5720MHz Straddle 5.725-5.85GHz	Pass	4.14	12.12	12.02	15.08	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	3.37	20.56	20.40	23.49	23.98
5310MHz	Pass	3.37	19.07	18.75	21.92	23.98
5510MHz	Pass	3.46	20.56	20.23	23.41	23.98
5550MHz	Pass	3.46	20.58	20.35	23.48	23.98
5670MHz	Pass	3.46	20.46	20.33	23.41	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.46	20.47	20.50	23.50	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.14	10.31	10.74	13.54	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	3.37	18.86	18.58	21.73	23.98
5530MHz	Pass	3.46	19.28	18.80	22.06	23.98
5610MHz	Pass	3.46	20.70	20.31	23.52	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.46	20.31	20.54	23.44	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.14	6.76	7.14	9.96	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.09	14.79	14.57	17.69	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	14.47	14.28	17.39	23.98
5570MHz	Pass	3.46	16.64	16.09	19.38	23.98
EHT240_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5610MHz Straddle 5.47-5.725GHz	Pass	3.46	14.80	14.75	17.79	23.98
5610MHz Straddle 5.725-5.85GHz	Pass	4.14	-6.49	-6.53	-3.50	30.00

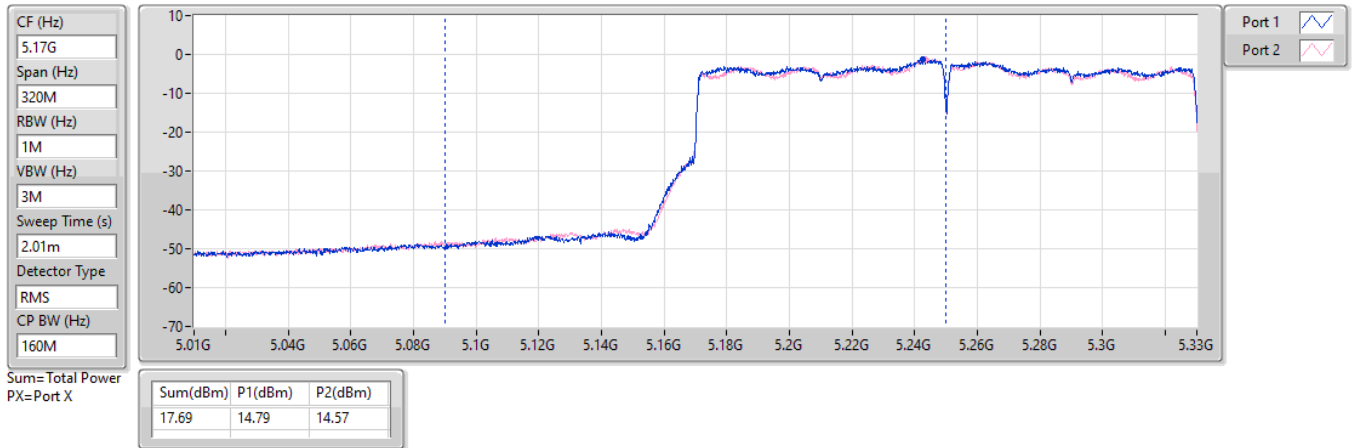
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

30/04/2025

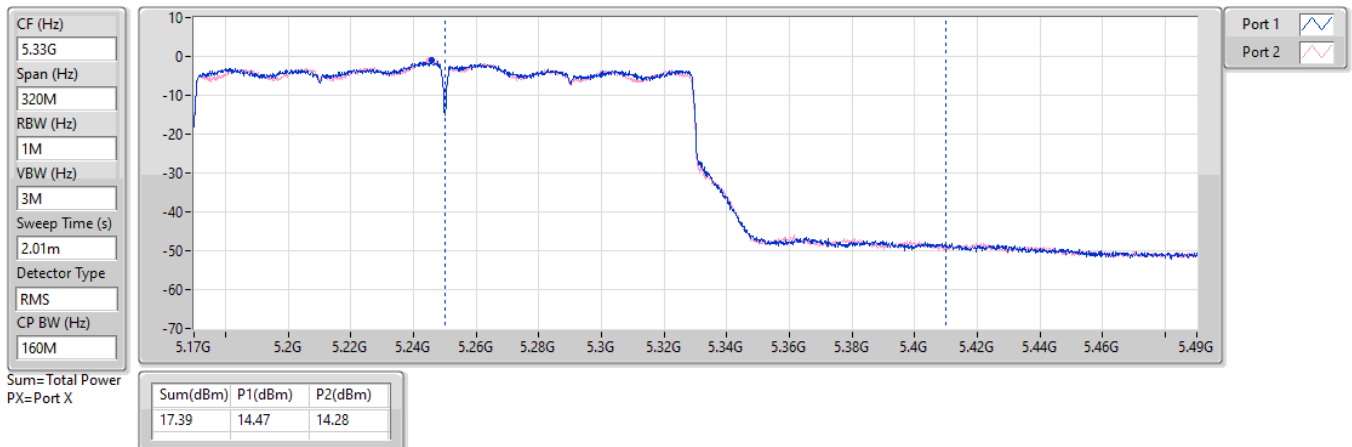


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

30/04/2025

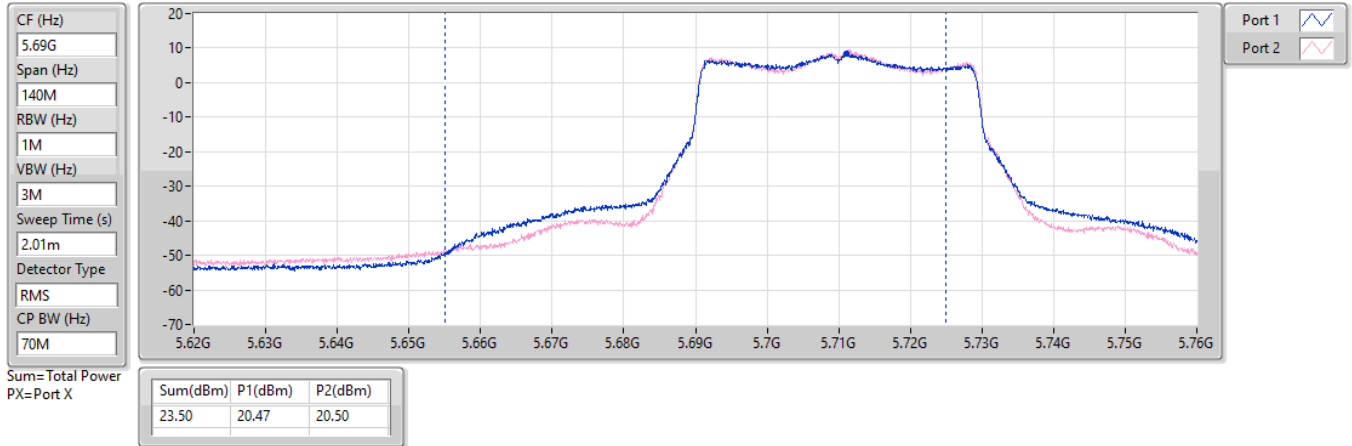


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

03/06/2025

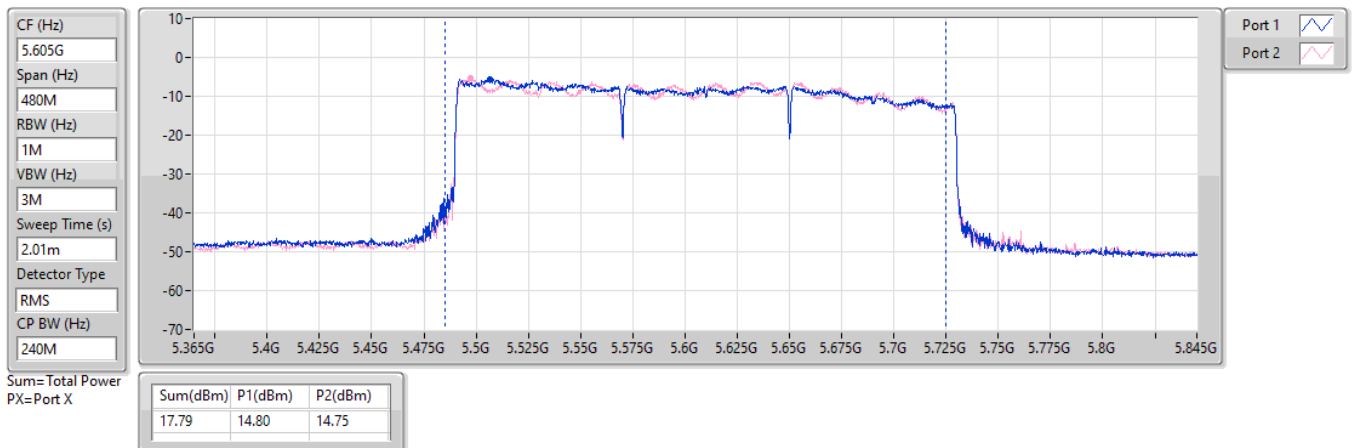


5.47-5.725GHz_EHT240_Nss1,(MCS0)_2TX

AV Power

5610MHz Straddle 5.47-5.725GHz_TX

30/04/2025

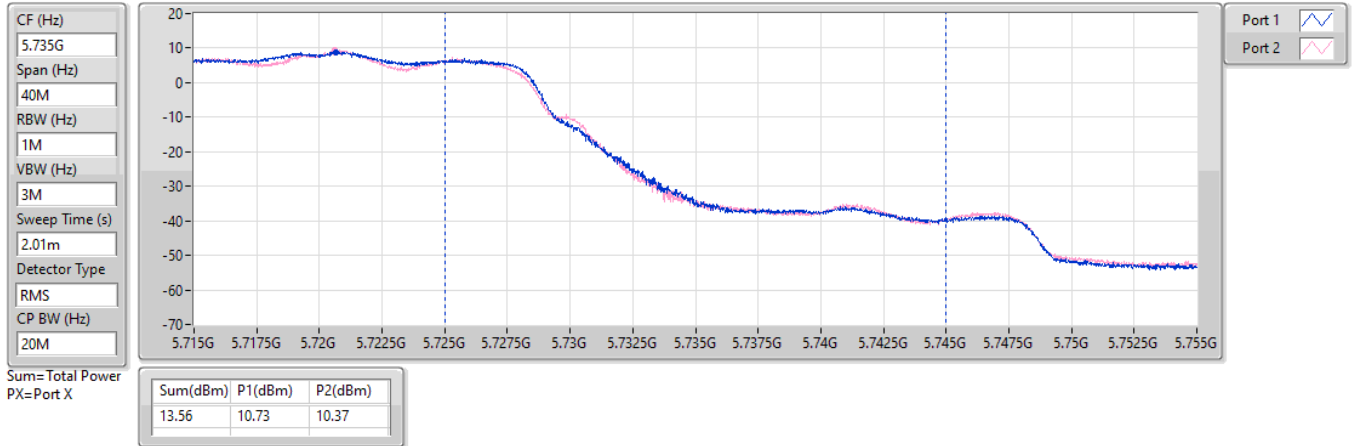


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

29/05/2025

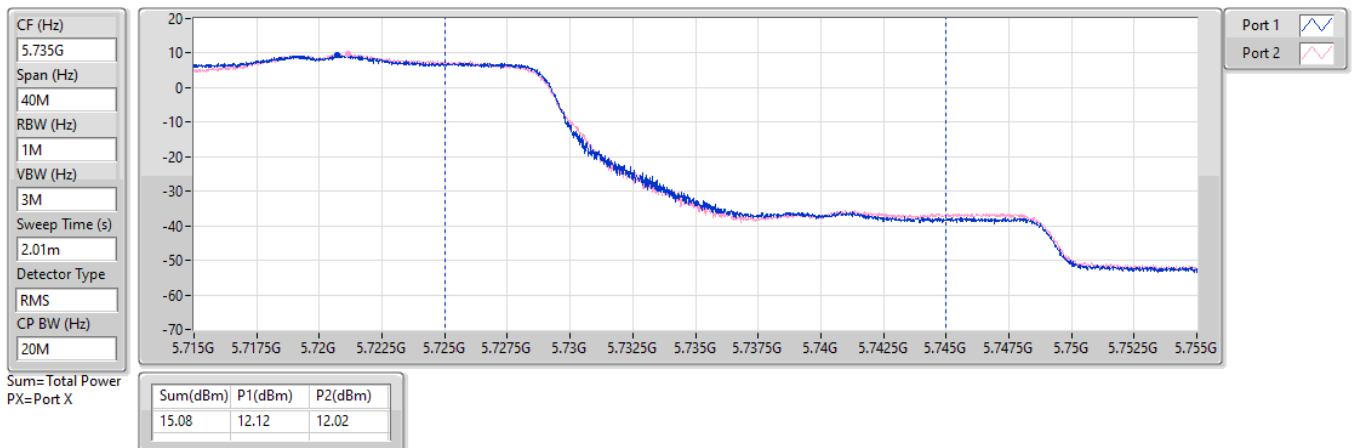


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

29/05/2025

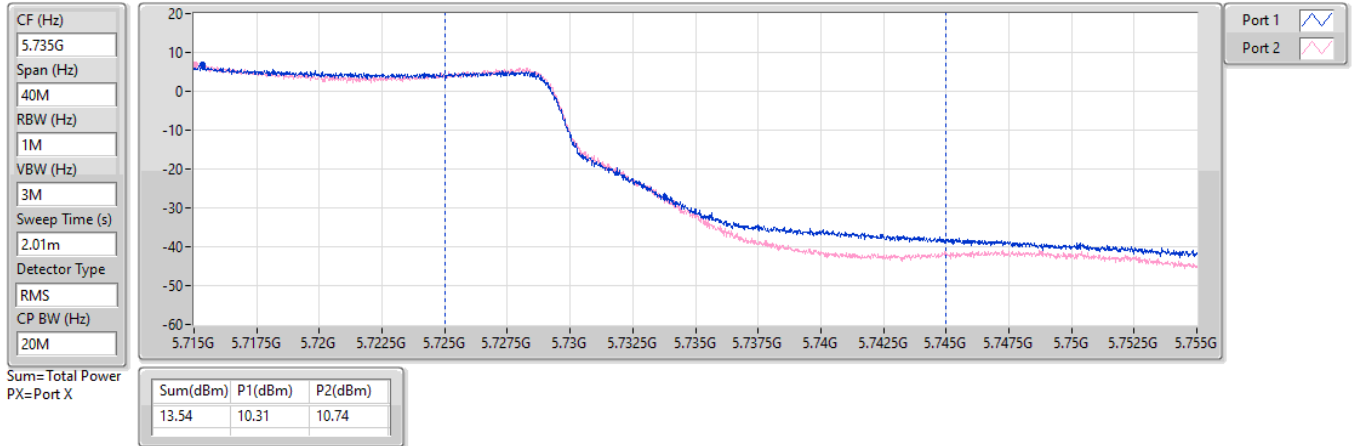


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

03/06/2025

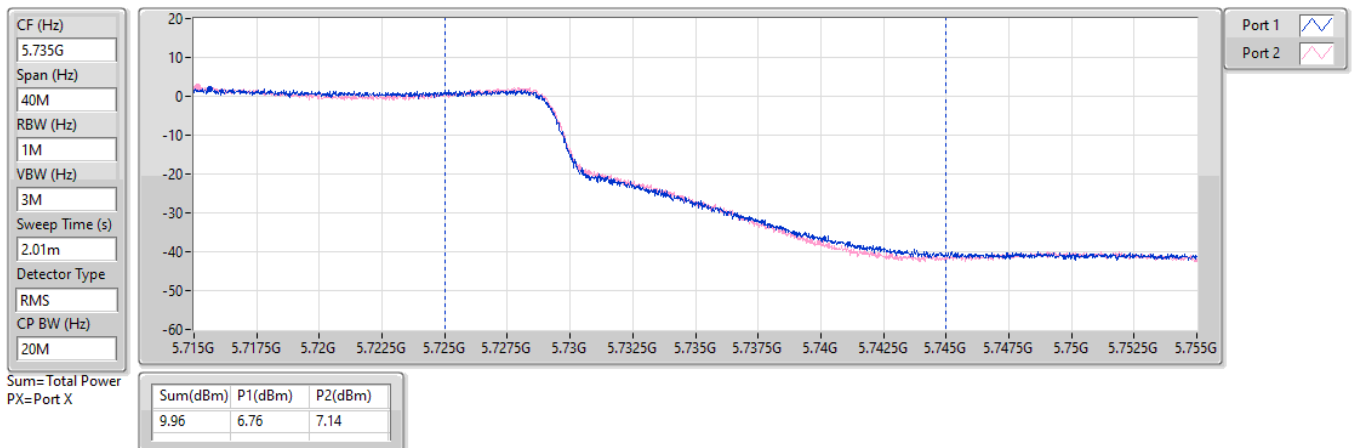


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

03/06/2025

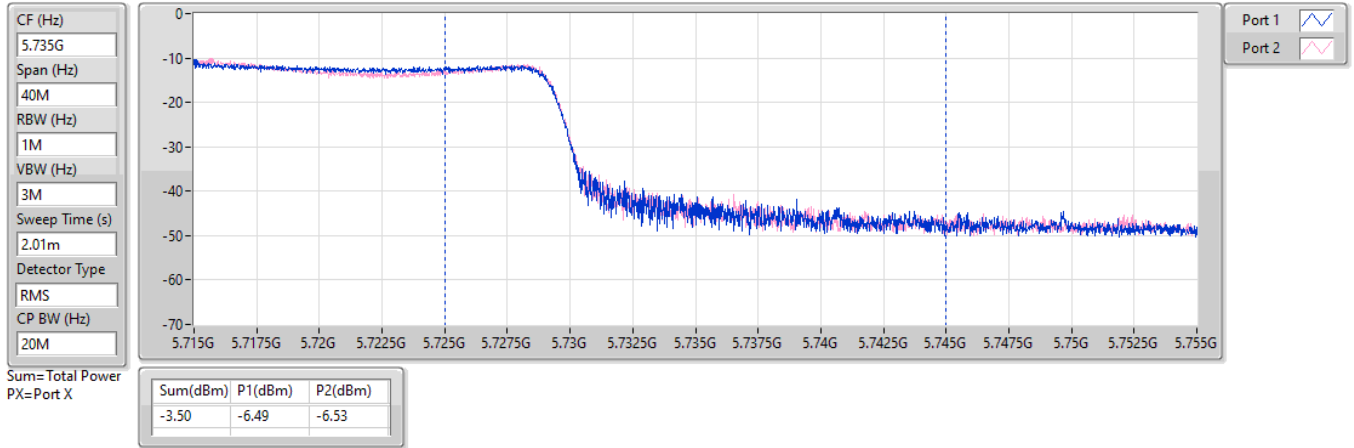


5.725-5.85GHz_EHT240_Nss1,(MCS0)_2TX

AV Power

5610MHz Straddle 5.725-5.85GHz_TX

30/04/2025



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT160-BF_Nss1,(MCS0)_2TX	17.69	0.05875
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.34	0.21577
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.49	0.22336
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.73	0.14894
802.11be EHT160-BF_Nss1,(MCS0)_2TX	17.39	0.05483
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.84	0.19231
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.50	0.22387
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.52	0.22491
802.11be EHT160-BF_Nss1,(MCS0)_2TX	19.38	0.08670
EHT240-BF_Nss1,(MCS0)_2TX	17.79	0.06012
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	15.08	0.03221
802.11be EHT40-BF_Nss1,(MCS0)_2TX	13.54	0.02259
802.11be EHT80-BF_Nss1,(MCS0)_2TX	9.96	0.00991
EHT240-BF_Nss1,(MCS0)_2TX	-3.50	0.00045



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	3.37	20.28	19.66	22.99	23.98
5300MHz	Pass	3.37	20.52	20.14	23.34	23.98
5320MHz	Pass	3.37	20.47	19.84	23.18	23.98
5500MHz	Pass	3.46	20	19.66	22.84	23.98
5580MHz	Pass	3.46	19.82	19.15	22.51	23.98
5700MHz	Pass	3.46	19.53	18.92	22.25	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.46	18.43	18.22	21.34	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	4.14	12.12	12.02	15.08	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	3.37	20.56	20.4	23.49	23.98
5310MHz	Pass	3.37	19.07	18.75	21.92	23.98
5510MHz	Pass	3.46	20.56	20.23	23.41	23.98
5550MHz	Pass	3.46	20.58	20.35	23.48	23.98
5670MHz	Pass	3.46	20.46	20.33	23.41	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.46	20.47	20.5	23.50	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.14	10.31	10.74	13.54	30.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	3.37	18.86	18.58	21.73	23.98
5530MHz	Pass	3.46	19.28	18.8	22.06	23.98
5610MHz	Pass	3.46	20.7	20.31	23.52	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.46	20.31	20.54	23.44	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.14	6.76	7.14	9.96	30.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.09	14.79	14.57	17.69	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	14.47	14.28	17.39	23.98
5570MHz	Pass	3.46	16.64	16.09	19.38	23.98
EHT240-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5610MHz Straddle 5.47-5.725GHz	Pass	3.46	14.8	14.75	17.79	23.98
5610MHz Straddle 5.725-5.85GHz	Pass	4.14	-6.49	-6.53	-3.50	30.00

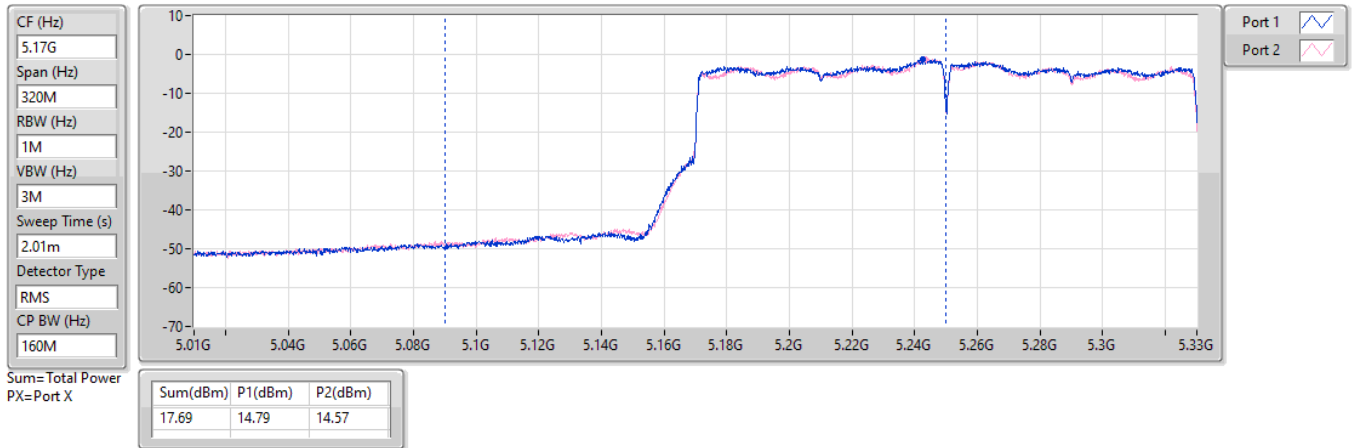
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

30/04/2025

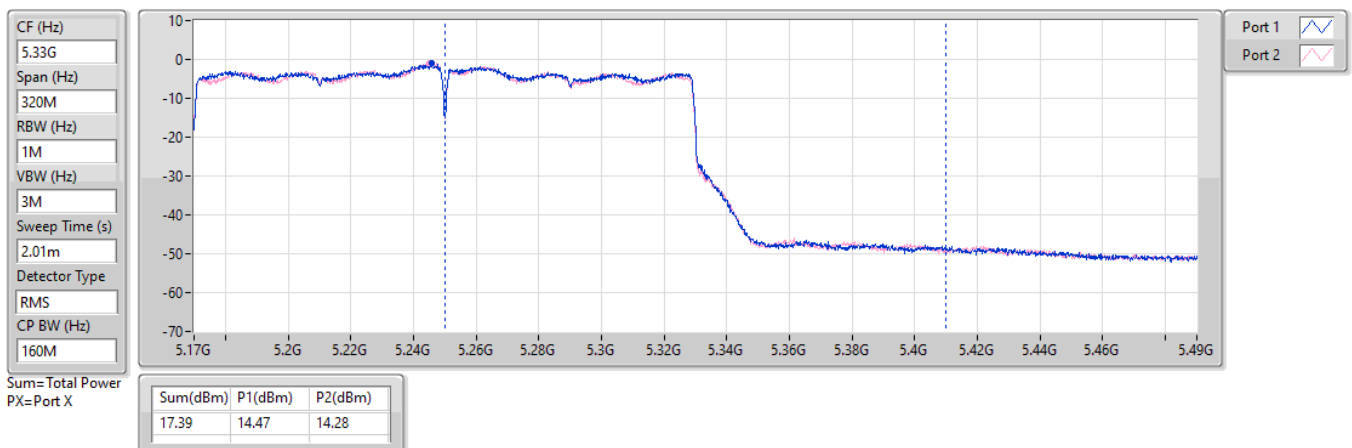


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

30/04/2025

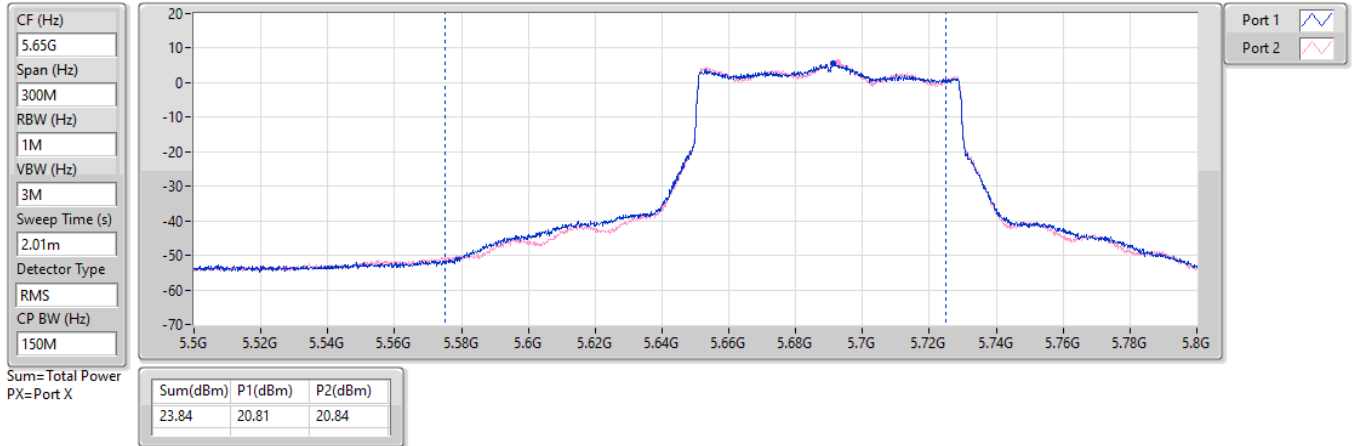


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

03/06/2025

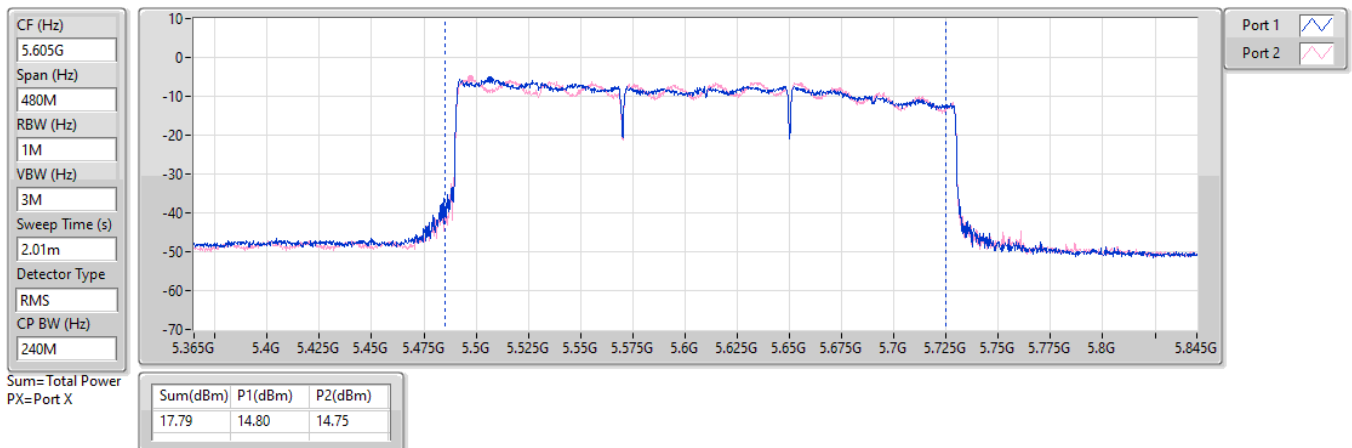


5.47-5.725GHz_EHT240-BF_Nss1,(MCS0)_2TX

AV Power

5610MHz Straddle 5.47-5.725GHz_TX

30/04/2025

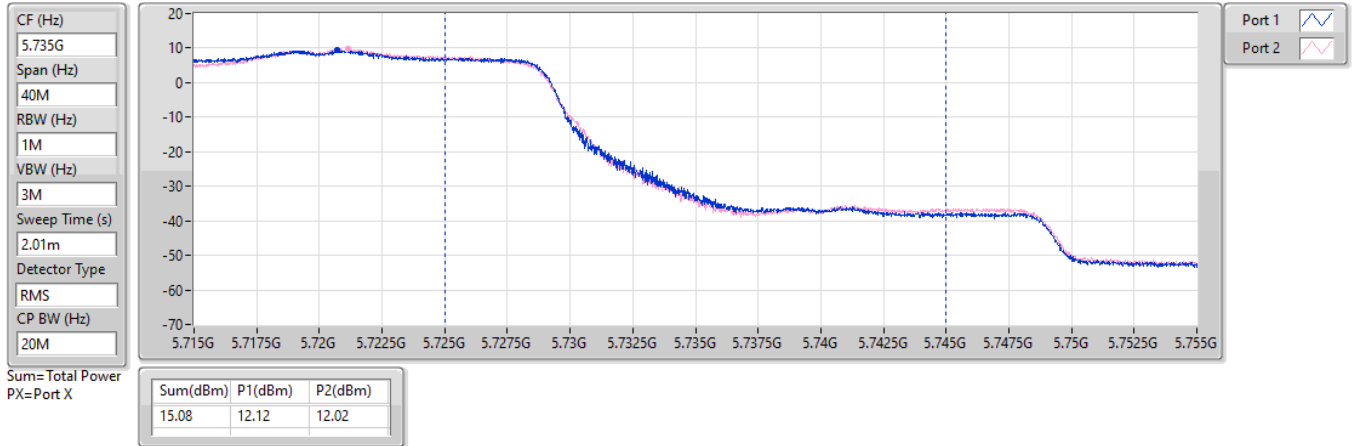


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

29/05/2025

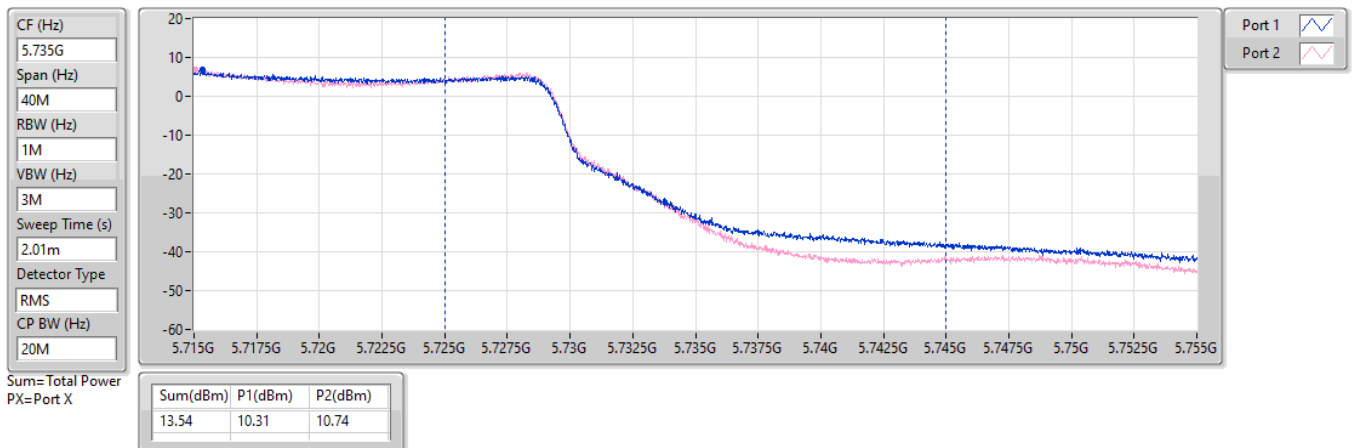


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

03/06/2025

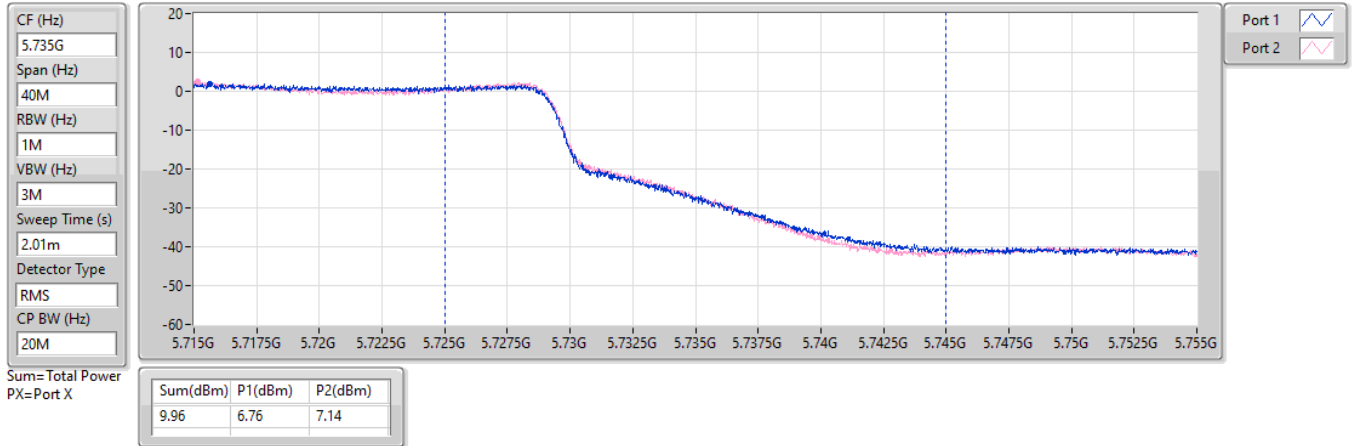


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

03/06/2025

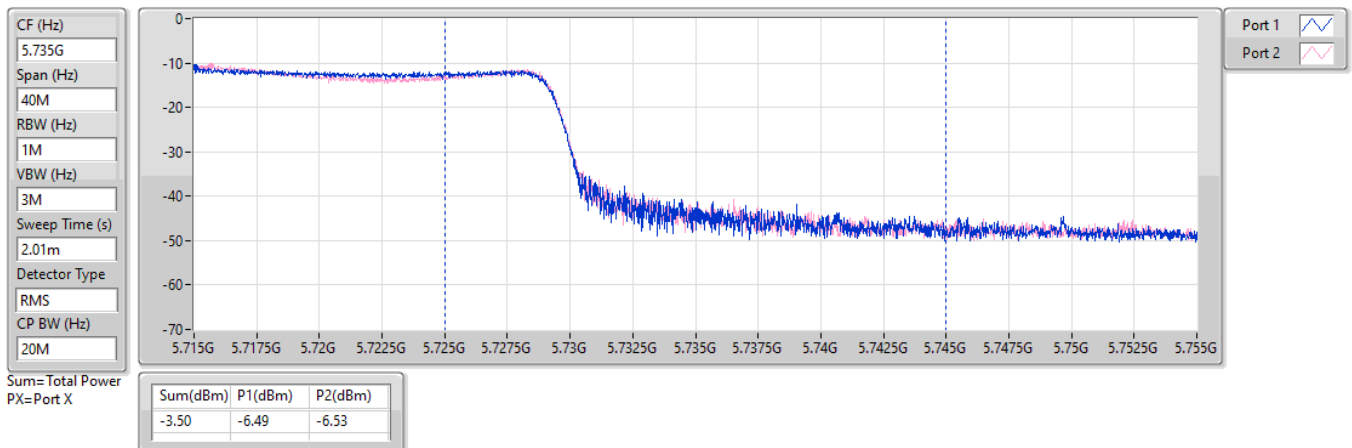


5.725-5.85GHz_EHT240-BF_Nss1,(MCS0)_2TX

AV Power

5610MHz Straddle 5.725-5.85GHz_TX

30/04/2025



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0)_2TX	-0.07
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.90
802.11be EHT20_Nss1,(MCS0)_2TX	10.95
802.11be EHT40_Nss1,(MCS0)_2TX	7.67
802.11be EHT80_Nss1,(MCS0)_2TX	3.22
802.11be EHT160_Nss1,(MCS0)_2TX	-0.70
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.98
802.11be EHT20_Nss1,(MCS0)_2TX	10.90
802.11be EHT40_Nss1,(MCS0)_2TX	9.99
802.11be EHT80_Nss1,(MCS0)_2TX	6.84
802.11be EHT160_Nss1,(MCS0)_2TX	-1.99
EHT240_Nss1,(MCS0)_2TX	-4.78
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.54
802.11be EHT20_Nss1,(MCS0)_2TX	6.95
802.11be EHT40_Nss1,(MCS0)_2TX	5.25
802.11be EHT80_Nss1,(MCS0)_2TX	1.51
EHT240_Nss1,(MCS0)_2TX	-11.92

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	3.37	7.70	7.53	10.60	11.00
5300MHz	Pass	3.37	8.08	7.72	10.90	11.00
5320MHz	Pass	3.37	8.09	7.43	10.73	11.00
5500MHz	Pass	3.46	8.56	8.23	10.95	11.00
5580MHz	Pass	3.46	7.65	7.79	10.57	11.00
5700MHz	Pass	3.46	7.87	8.10	10.98	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.46	7.41	7.87	10.66	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.14	3.38	3.67	6.54	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	3.37	8.15	7.41	10.72	11.00
5300MHz	Pass	3.37	8.38	7.57	10.95	11.00
5320MHz	Pass	3.37	8.35	7.11	10.73	11.00
5500MHz	Pass	3.46	8.40	7.04	10.58	11.00
5580MHz	Pass	3.46	8.22	7.41	10.73	11.00
5700MHz	Pass	3.46	7.78	7.69	10.71	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.46	7.76	8.11	10.90	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.14	3.80	4.11	6.95	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	3.37	5.08	4.27	7.67	11.00
5310MHz	Pass	3.37	3.55	2.57	6.08	11.00
5510MHz	Pass	3.46	6.23	5.03	8.54	11.00
5550MHz	Pass	3.46	6.20	5.50	8.75	11.00
5670MHz	Pass	3.46	5.48	5.81	8.63	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.46	6.72	7.26	9.99	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.14	1.78	2.68	5.25	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	3.37	0.50	0.05	3.22	11.00
5530MHz	Pass	3.46	1.50	0.71	3.85	11.00
5610MHz	Pass	3.46	2.92	2.81	5.80	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.46	3.64	4.02	6.84	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.14	-1.89	-1.09	1.51	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.09	-3.28	-2.85	-0.07	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	-3.79	-3.60	-0.70	11.00
5570MHz	Pass	3.46	-4.68	-4.78	-1.99	11.00
EHT240_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5610MHz Straddle 5.47-5.725GHz	Pass	3.46	-7.54	-7.28	-4.78	11.00
5610MHz Straddle 5.725-5.85GHz	Pass	4.14	-15.09	-14.72	-11.92	30.00

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

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

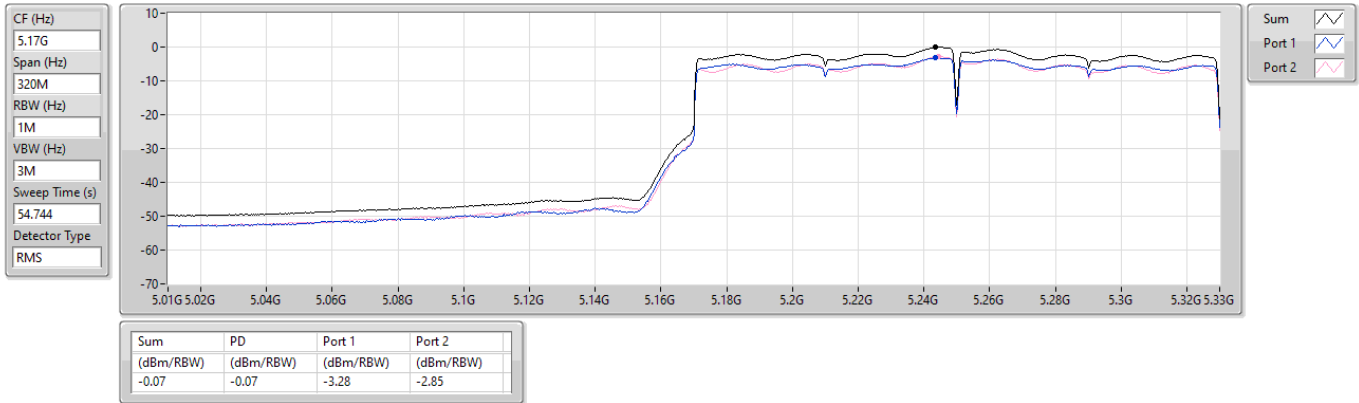
Inf = There's no restriction for the limit.

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

PSD

5250MHz Straddle 5.15-5.25GHz

30/04/2025

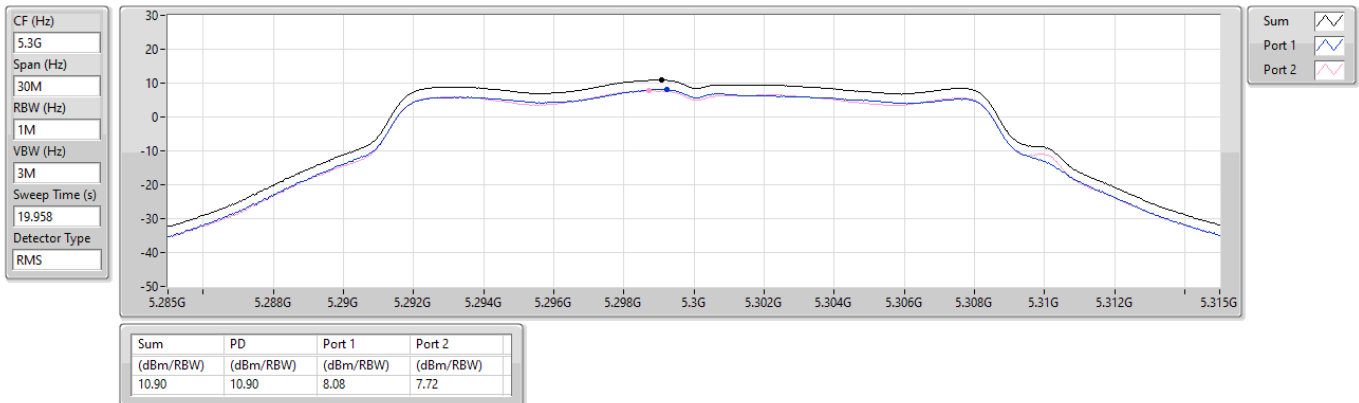


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

29/05/2025



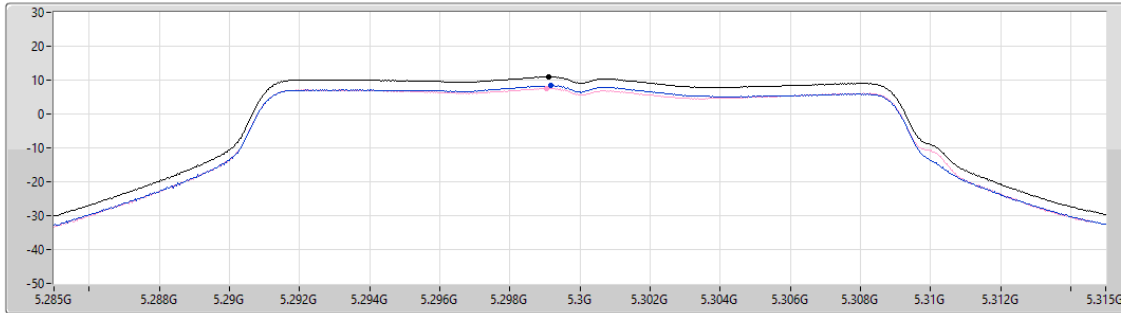
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

29/05/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.753
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
10.95	10.95	8.38	7.57

Sum
Port 1
Port 2

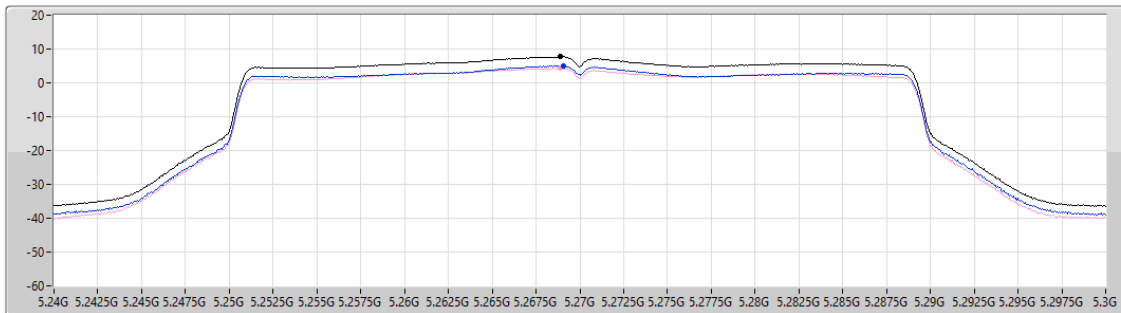
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

03/06/2025

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.744
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
7.67	7.67	5.08	4.27

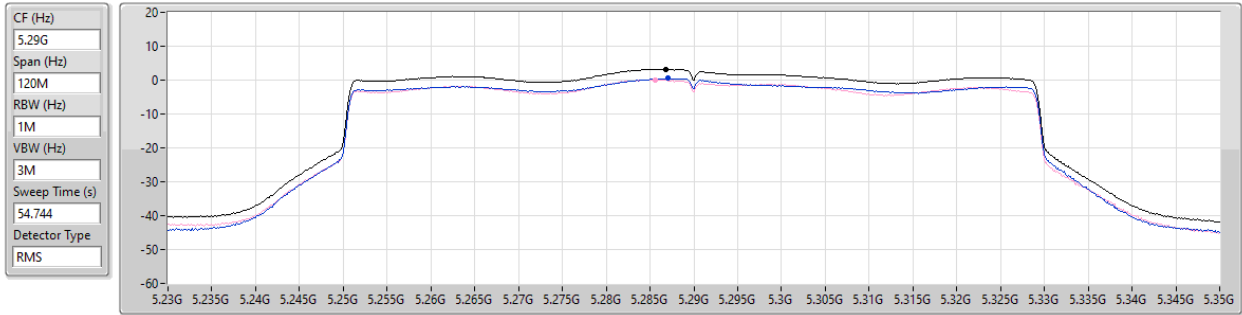
Sum
Port 1
Port 2

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

PSD

5290MHz

03/06/2025



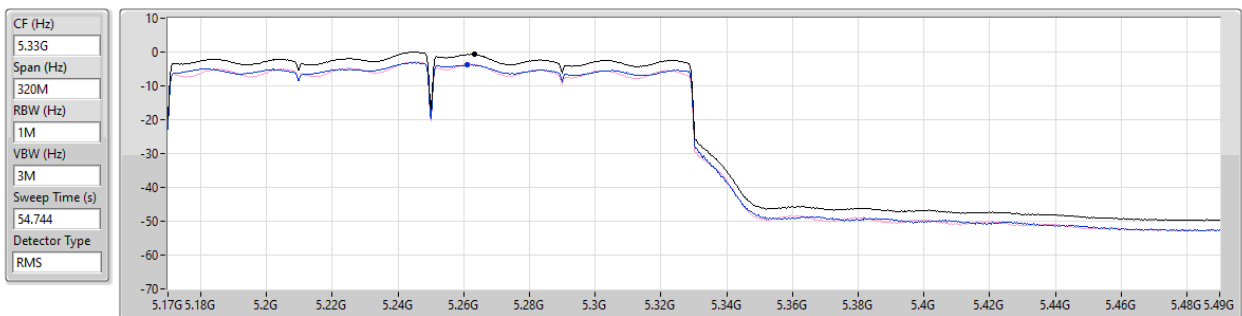
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.22	3.22	0.50	0.05

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

PSD

5250MHz Straddle 5.25-5.35GHz

30/04/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.70	-0.70	-3.79	-3.60

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

PSD

5700MHz

29/05/2025

CF (Hz)
5.7G

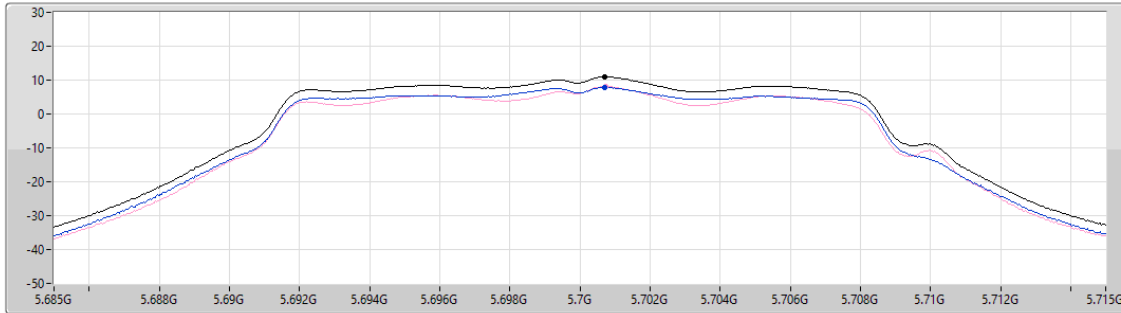
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.958

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.98	10.98	7.87	8.10

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

PSD

5720MHz Straddle 5.47-5.725GHz

29/05/2025

CF (Hz)
5.71G

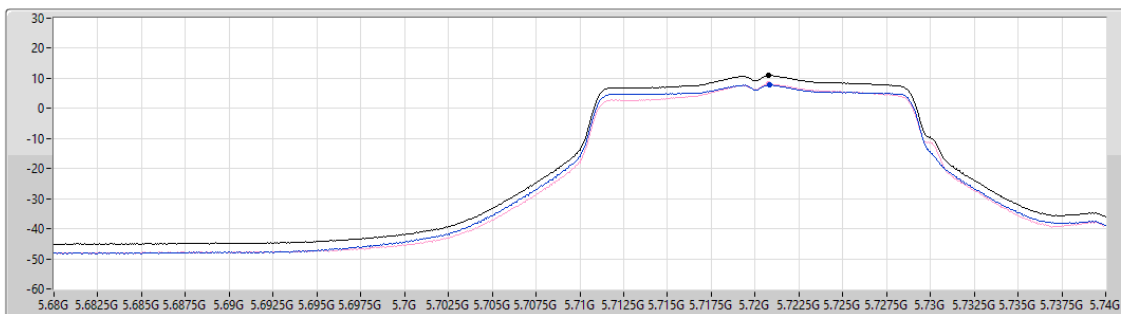
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.753

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

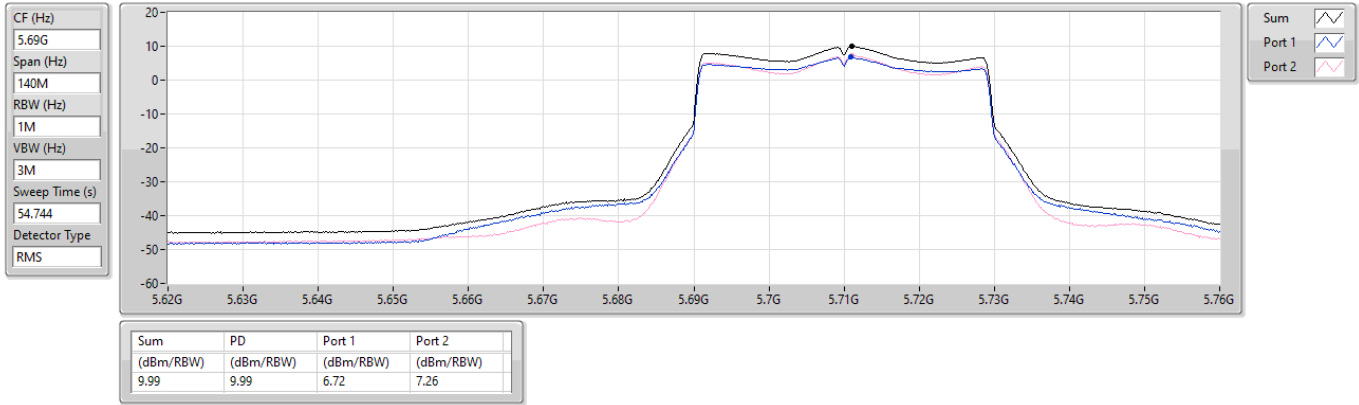
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.90	10.90	7.76	8.11

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

PSD

5710MHz Straddle 5.47-5.725GHz

03/06/2025

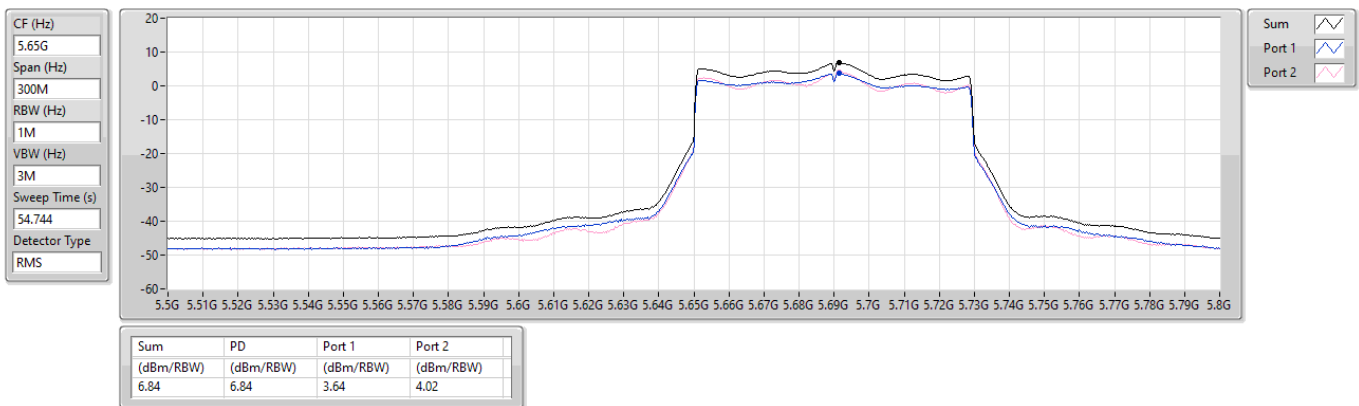


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/06/2025



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

PSD

5570MHz

03/06/2025

CF (Hz)
5.57G

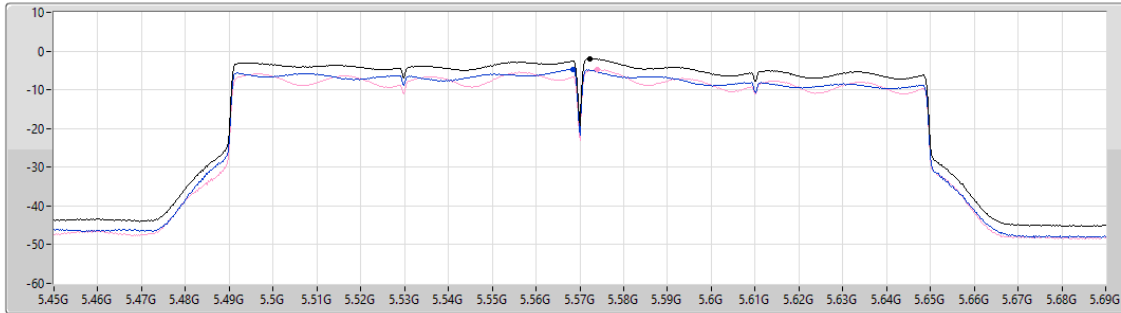
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.99	-1.99	-4.68	-4.78

5.47-5.725GHz_EHT240_Nss1,(MCS0)_2TX

PSD

5610MHz Straddle 5.47-5.725GHz

30/04/2025

CF (Hz)
5.53G

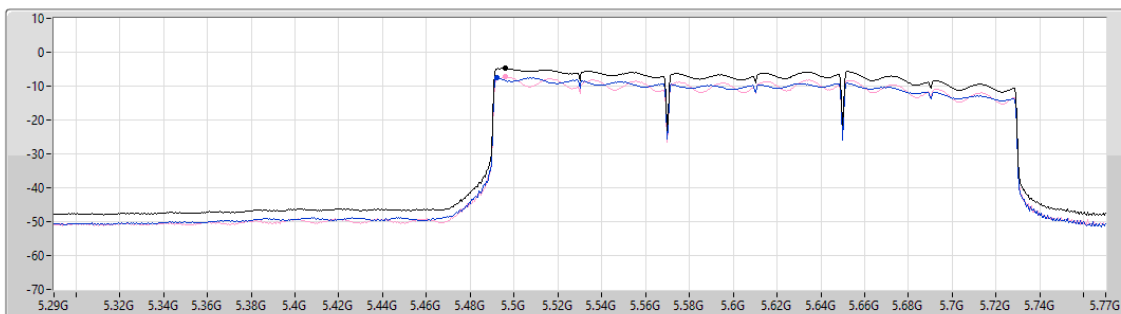
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.784

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

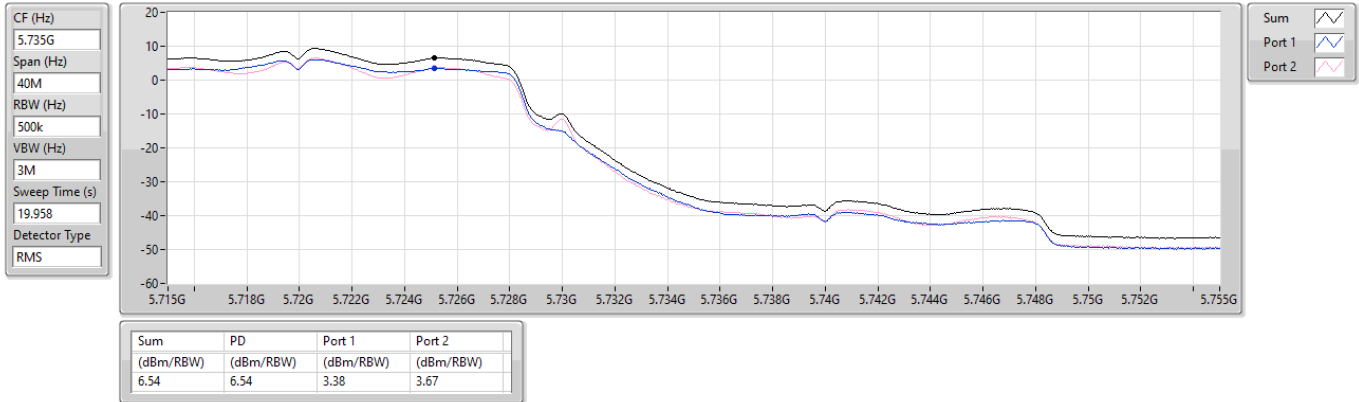
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.78	-4.78	-7.54	-7.28

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

PSD

5720MHz Straddle 5.725-5.85GHz

29/05/2025

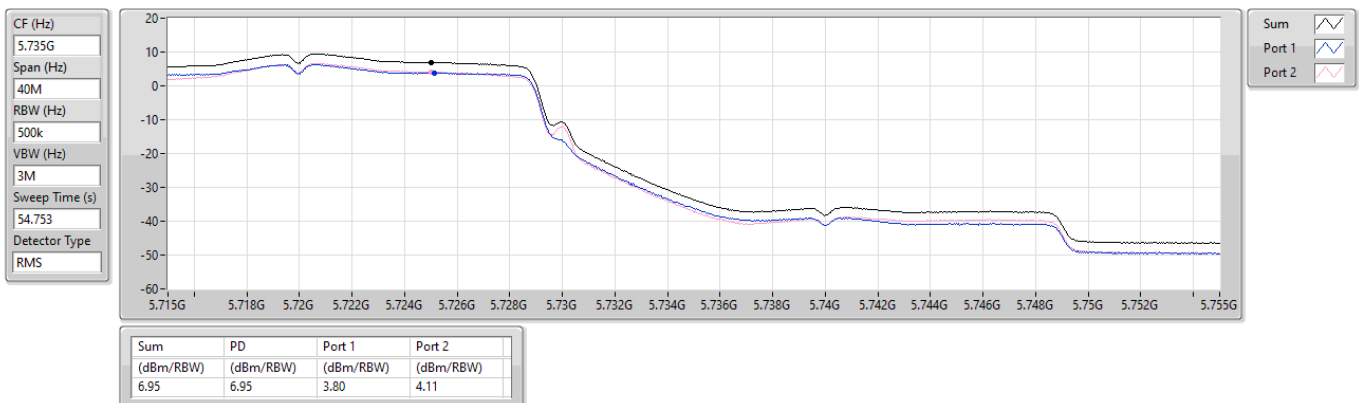


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

29/05/2025

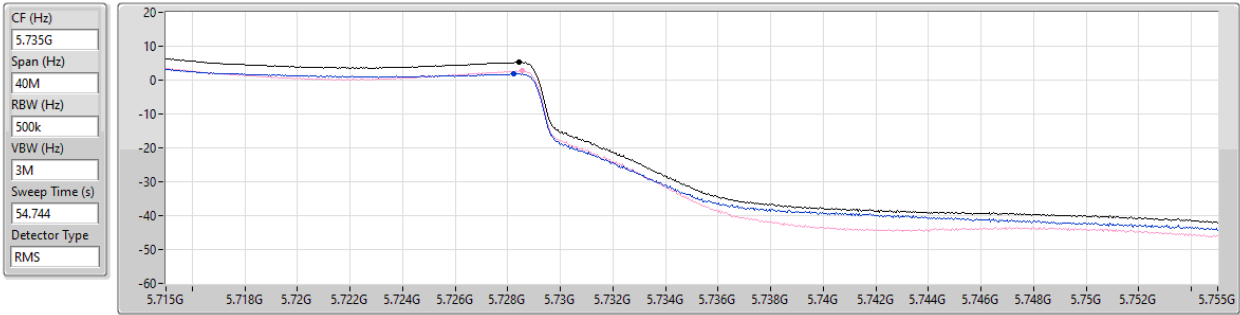


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

03/06/2025



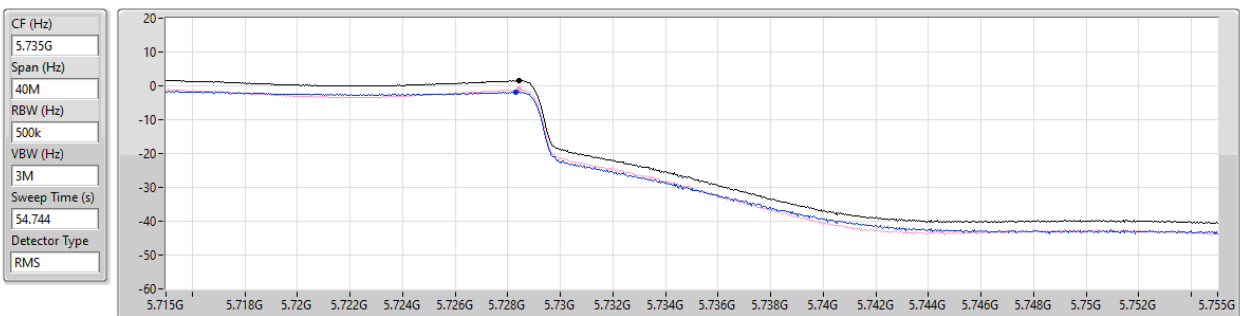
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.25	5.25	1.78	2.68

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

PSD

5690MHz Straddle 5.725-5.85GHz

03/06/2025



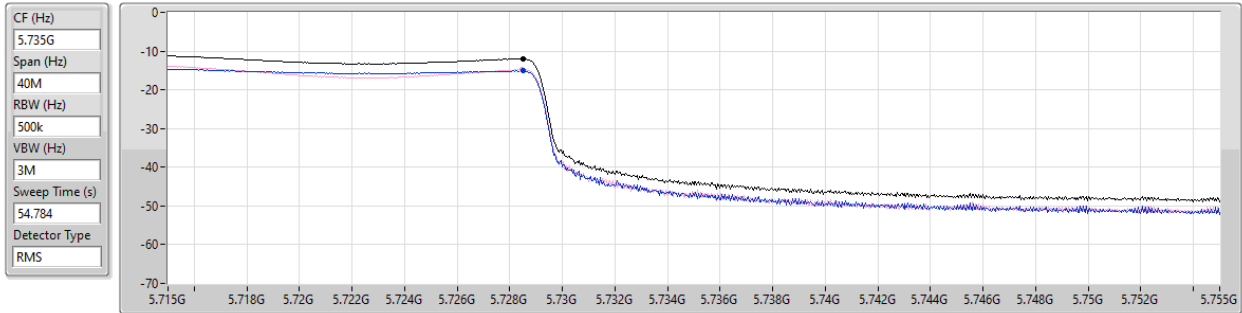
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.51	1.51	-1.89	-1.09

5.725-5.85GHz_EHT240_Nss1,(MCS0)_2TX

PSD

5610MHz Straddle 5.725-5.85GHz

30/04/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.92	-11.92	-15.09	-14.72



Summary

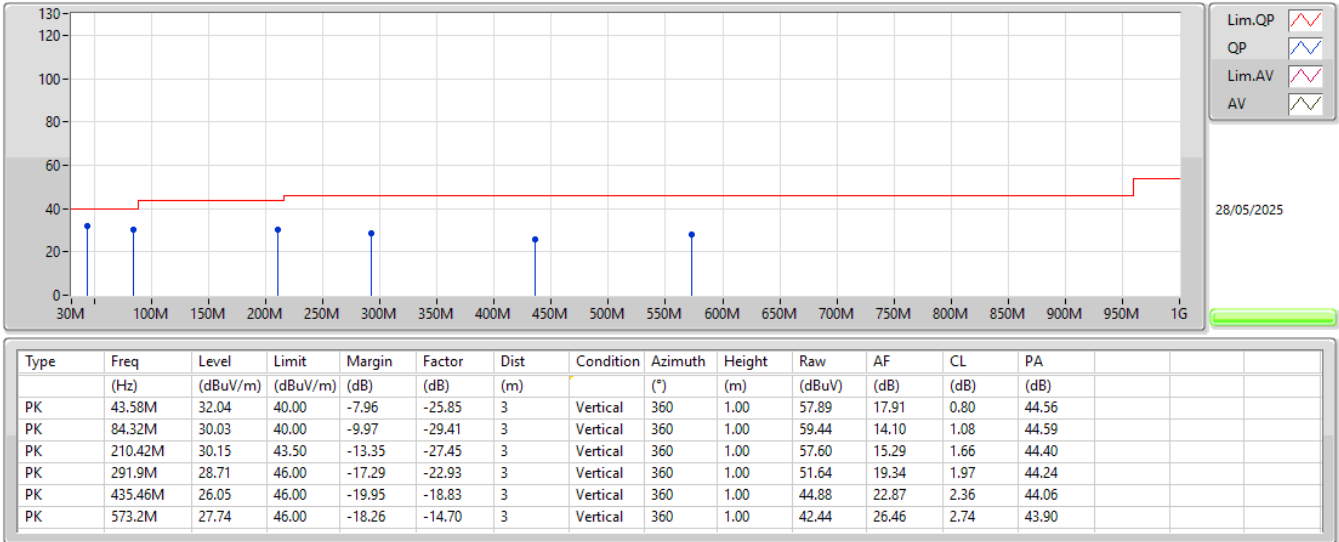
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	43.58M	32.04	40.00	-7.96	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	PK	43.58M	32.04	40.00	-7.96	3	Vertical	360	1.00
5270MHz	Pass	PK	84.32M	30.03	40.00	-9.97	3	Vertical	360	1.00
5270MHz	Pass	PK	210.42M	30.15	43.50	-13.35	3	Vertical	360	1.00
5270MHz	Pass	PK	291.9M	28.71	46.00	-17.29	3	Vertical	360	1.00
5270MHz	Pass	PK	435.46M	26.05	46.00	-19.95	3	Vertical	360	1.00
5270MHz	Pass	PK	573.2M	27.74	46.00	-18.26	3	Vertical	360	1.00
5270MHz	Pass	PK	37.76M	30.80	40.00	-9.20	3	Horizontal	0	1.00
5270MHz	Pass	PK	115.36M	34.82	43.50	-8.68	3	Horizontal	0	1.00
5270MHz	Pass	PK	220.12M	31.84	46.00	-14.16	3	Horizontal	0	1.00
5270MHz	Pass	PK	284.14M	33.51	46.00	-12.49	3	Horizontal	0	1.00
5270MHz	Pass	PK	334.58M	31.49	46.00	-14.51	3	Horizontal	0	1.00
5270MHz	Pass	PK	553.8M	27.37	46.00	-18.63	3	Horizontal	0	1.00

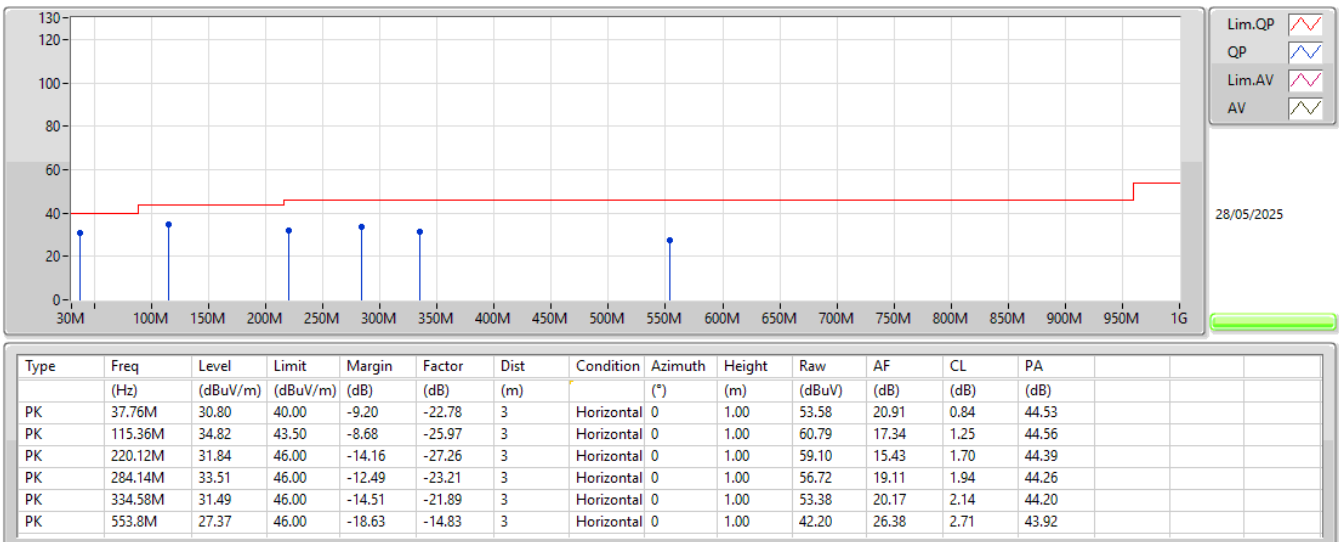
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5270MHz_Adapter



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

5270MHz_Adapter



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	21.19376G	53.82	54.00	-0.18	3	Horizontal	190	1.66
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.82	54.00	-0.18	3	Horizontal	269	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.00	54.00	-1.00	3	Horizontal	264	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.38	54.00	-0.62	3	Vertical	147	1.40
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	5.3604G	53.31	54.00	-0.69	3	Horizontal	271	1.71
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7256G	67.27	68.20	-0.93	3	Horizontal	265	1.52
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	5.47G	67.13	68.20	-1.07	3	Horizontal	264	1.49
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.4676G	67.80	68.20	-0.40	3	Vertical	335	1.45
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.46G	53.80	54.00	-0.20	3	Horizontal	264	1.64
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	5.42G	53.90	54.00	-0.10	3	Horizontal	264	1.50
EHT240_Nss1,(MCS0)_2TX	Pass	PK	5.47G	66.52	68.20	-1.68	3	Vertical	110	2.47

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	5.15G	49.02	54.00	-4.98	3	Vertical	145	1.50
5260MHz	Pass	AV	5.2594G	112.57	Inf	-Inf	3	Vertical	145	1.50
5260MHz	Pass	AV	5.3554G	49.80	54.00	-4.20	3	Vertical	145	1.50
5260MHz	Pass	PK	5.1304G	61.54	74.00	-12.46	3	Vertical	145	1.50
5260MHz	Pass	PK	5.2594G	120.57	Inf	-Inf	3	Vertical	145	1.50
5260MHz	Pass	PK	5.3644G	62.31	74.00	-11.69	3	Vertical	145	1.50
5260MHz	Pass	AV	5.1478G	49.11	54.00	-4.89	3	Horizontal	268	1.49
5260MHz	Pass	AV	5.2588G	113.02	Inf	-Inf	3	Horizontal	268	1.49
5260MHz	Pass	AV	5.3542G	50.64	54.00	-3.36	3	Horizontal	268	1.49
5260MHz	Pass	PK	5.1274G	61.49	74.00	-12.51	3	Horizontal	268	1.49
5260MHz	Pass	PK	5.2618G	121.62	Inf	-Inf	3	Horizontal	268	1.49
5260MHz	Pass	PK	5.359G	63.00	74.00	-11.00	3	Horizontal	268	1.49
5260MHz	Pass	AV	21.03736G	52.50	54.00	-1.50	3	Vertical	163	1.72
5260MHz	Pass	PK	10.51824G	54.52	68.20	-13.68	3	Vertical	136	1.18
5260MHz	Pass	PK	21.03236G	67.37	74.00	-6.63	3	Vertical	163	1.72
5260MHz	Pass	AV	21.03988G	49.91	54.00	-4.09	3	Horizontal	180	1.54
5260MHz	Pass	PK	10.51036G	54.23	68.20	-13.97	3	Horizontal	72	1.50
5260MHz	Pass	PK	21.03928G	63.32	74.00	-10.68	3	Horizontal	180	1.54
5300MHz	Pass	AV	5.2992G	113.32	Inf	-Inf	3	Vertical	144	1.50
5300MHz	Pass	AV	5.35G	50.69	54.00	-3.31	3	Vertical	144	1.50
5300MHz	Pass	PK	5.2992G	121.13	Inf	-Inf	3	Vertical	144	1.50
5300MHz	Pass	PK	5.354G	63.47	74.00	-10.53	3	Vertical	144	1.50
5300MHz	Pass	AV	5.2988G	114.52	Inf	-Inf	3	Horizontal	267	1.74
5300MHz	Pass	AV	5.3516G	52.39	54.00	-1.61	3	Horizontal	267	1.74
5300MHz	Pass	PK	5.302G	123.58	Inf	-Inf	3	Horizontal	267	1.74
5300MHz	Pass	PK	5.3516G	65.37	74.00	-8.63	3	Horizontal	267	1.74
5300MHz	Pass	AV	21.1972G	52.64	54.00	-1.36	3	Vertical	220	1.50
5300MHz	Pass	PK	10.6096G	54.53	74.00	-19.47	3	Vertical	164	2.09
5300MHz	Pass	PK	21.19224G	67.65	74.00	-6.35	3	Vertical	220	1.50
5300MHz	Pass	AV	21.19376G	53.82	54.00	-0.18	3	Horizontal	190	1.66
5300MHz	Pass	PK	10.60296G	54.09	74.00	-19.91	3	Horizontal	285	1.28
5300MHz	Pass	PK	21.19424G	67.74	74.00	-6.26	3	Horizontal	190	1.66
5320MHz	Pass	AV	5.3192G	111.17	Inf	-Inf	3	Vertical	146	1.50
5320MHz	Pass	AV	5.35G	50.95	54.00	-3.05	3	Vertical	146	1.50
5320MHz	Pass	PK	5.3192G	119.23	Inf	-Inf	3	Vertical	146	1.50
5320MHz	Pass	PK	5.3544G	62.79	74.00	-11.21	3	Vertical	146	1.50
5320MHz	Pass	AV	5.3184G	112.08	Inf	-Inf	3	Horizontal	267	1.62
5320MHz	Pass	AV	5.352G	52.63	54.00	-1.37	3	Horizontal	267	1.62
5320MHz	Pass	PK	5.3218G	121.66	Inf	-Inf	3	Horizontal	267	1.62
5320MHz	Pass	PK	5.3526G	64.60	74.00	-9.40	3	Horizontal	267	1.62
5320MHz	Pass	AV	10.64772G	41.45	54.00	-12.55	3	Vertical	112	1.50
5320MHz	Pass	AV	21.28228G	47.39	54.00	-6.61	3	Vertical	138	1.67
5320MHz	Pass	PK	10.63708G	53.95	74.00	-20.05	3	Vertical	112	1.50
5320MHz	Pass	PK	21.27238G	61.05	74.00	-12.95	3	Vertical	138	1.67
5320MHz	Pass	AV	10.64884G	41.45	54.00	-12.55	3	Horizontal	276	1.50
5320MHz	Pass	AV	21.27532G	41.97	54.00	-12.03	3	Horizontal	44	1.84
5320MHz	Pass	PK	10.6328G	54.30	74.00	-19.70	3	Horizontal	276	1.50
5320MHz	Pass	PK	21.28546G	55.26	74.00	-18.74	3	Horizontal	44	1.84
5500MHz	Pass	AV	5.46G	50.12	54.00	-3.88	3	Vertical	340	1.50
5500MHz	Pass	AV	5.5006G	111.94	Inf	-Inf	3	Vertical	340	1.50
5500MHz	Pass	PK	5.4592G	62.13	74.00	-11.87	3	Vertical	340	1.50
5500MHz	Pass	PK	5.465G	64.42	68.20	-3.78	3	Vertical	340	1.50
5500MHz	Pass	PK	5.501G	120.19	Inf	-Inf	3	Vertical	340	1.50
5500MHz	Pass	AV	5.46G	51.52	54.00	-2.48	3	Horizontal	264	1.49
5500MHz	Pass	AV	5.501G	113.86	Inf	-Inf	3	Horizontal	264	1.49
5500MHz	Pass	PK	5.4574G	64.70	74.00	-9.30	3	Horizontal	264	1.49
5500MHz	Pass	PK	5.462G	66.96	68.20	-1.24	3	Horizontal	264	1.49
5500MHz	Pass	PK	5.5018G	122.90	Inf	-Inf	3	Horizontal	264	1.49
5500MHz	Pass	AV	10.99304G	41.19	54.00	-12.81	3	Vertical	53	3.00
5500MHz	Pass	PK	10.99368G	53.65	74.00	-20.35	3	Vertical	53	3.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	22.00384G	59.08	68.20	-9.12	3	Vertical	13	1.77
5500MHz	Pass	AV	10.9944G	41.18	54.00	-12.82	3	Horizontal	274	2.70
5500MHz	Pass	PK	11.0088G	53.91	74.00	-20.09	3	Horizontal	274	2.70
5500MHz	Pass	PK	21.99192G	57.01	68.20	-11.19	3	Horizontal	11	1.73
5580MHz	Pass	AV	5.4564G	48.81	54.00	-5.19	3	Vertical	340	1.50
5580MHz	Pass	AV	5.5806G	113.54	Inf	-Inf	3	Vertical	340	1.50
5580MHz	Pass	PK	5.4582G	60.89	74.00	-13.11	3	Vertical	340	1.50
5580MHz	Pass	PK	5.4654G	60.69	68.20	-7.51	3	Vertical	340	1.50
5580MHz	Pass	PK	5.5806G	121.60	Inf	-Inf	3	Vertical	340	1.50
5580MHz	Pass	PK	5.7288G	61.02	68.20	-7.18	3	Vertical	340	1.50
5580MHz	Pass	AV	5.46G	49.20	54.00	-4.80	3	Horizontal	264	1.57
5580MHz	Pass	AV	5.5806G	115.42	Inf	-Inf	3	Horizontal	264	1.57
5580MHz	Pass	PK	5.439G	61.99	74.00	-12.01	3	Horizontal	264	1.57
5580MHz	Pass	PK	5.4642G	62.04	68.20	-6.16	3	Horizontal	264	1.57
5580MHz	Pass	PK	5.5806G	123.74	Inf	-Inf	3	Horizontal	264	1.57
5580MHz	Pass	PK	5.7264G	61.84	68.20	-6.36	3	Horizontal	264	1.57
5580MHz	Pass	AV	11.15992G	41.11	54.00	-12.89	3	Vertical	209	2.31
5580MHz	Pass	AV	22.3196G	44.80	54.00	-9.20	3	Vertical	346	1.71
5580MHz	Pass	PK	11.15972G	53.75	74.00	-20.25	3	Vertical	209	2.31
5580MHz	Pass	PK	22.32016G	58.42	74.00	-15.58	3	Vertical	346	1.71
5580MHz	Pass	AV	11.154G	41.09	54.00	-12.91	3	Horizontal	283	1.49
5580MHz	Pass	AV	22.32096G	41.89	54.00	-12.11	3	Horizontal	9	1.48
5580MHz	Pass	PK	11.15348G	54.14	74.00	-19.86	3	Horizontal	283	1.49
5580MHz	Pass	PK	22.31208G	55.43	74.00	-18.57	3	Horizontal	9	1.48
5700MHz	Pass	AV	5.7008G	111.89	Inf	-Inf	3	Vertical	343	1.33
5700MHz	Pass	PK	5.7008G	119.95	Inf	-Inf	3	Vertical	343	1.33
5700MHz	Pass	PK	5.7276G	64.92	68.20	-3.28	3	Vertical	343	1.33
5700MHz	Pass	AV	5.7008G	113.19	Inf	-Inf	3	Horizontal	265	1.52
5700MHz	Pass	PK	5.7016G	122.56	Inf	-Inf	3	Horizontal	265	1.52
5700MHz	Pass	PK	5.7256G	67.27	68.20	-0.93	3	Horizontal	265	1.52
5700MHz	Pass	AV	11.40068G	42.71	54.00	-11.29	3	Vertical	168	1.50
5700MHz	Pass	AV	22.79952G	42.02	54.00	-11.98	3	Vertical	0	1.55
5700MHz	Pass	PK	11.39508G	55.03	74.00	-18.97	3	Vertical	168	1.50
5700MHz	Pass	PK	22.79952G	54.56	74.00	-19.44	3	Vertical	0	1.55
5700MHz	Pass	AV	11.39968G	42.70	54.00	-11.30	3	Horizontal	345	1.50
5700MHz	Pass	AV	22.80192G	40.12	54.00	-13.88	3	Horizontal	31	1.46
5700MHz	Pass	PK	11.39908G	55.12	74.00	-18.88	3	Horizontal	345	1.50
5700MHz	Pass	PK	22.79184G	53.44	74.00	-20.56	3	Horizontal	31	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	48.68	54.00	-5.32	3	Vertical	343	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	113.69	Inf	-Inf	3	Vertical	343	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4212G	60.96	74.00	-13.04	3	Vertical	343	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	60.26	68.20	-7.94	3	Vertical	343	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	121.71	Inf	-Inf	3	Vertical	343	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9528G	62.44	68.20	-5.76	3	Vertical	343	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4248G	49.05	54.00	-4.95	3	Horizontal	268	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	115.78	Inf	-Inf	3	Horizontal	268	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4536G	61.72	74.00	-12.28	3	Horizontal	268	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	60.54	68.20	-7.66	3	Horizontal	268	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	124.07	Inf	-Inf	3	Horizontal	268	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.912G	62.92	68.20	-5.28	3	Horizontal	268	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44004G	42.50	54.00	-11.50	3	Vertical	317	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.87536G	49.43	54.00	-4.57	3	Vertical	0	1.65
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44812G	55.25	74.00	-18.75	3	Vertical	317	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.88G	63.77	74.00	-10.23	3	Vertical	0	1.65
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43988G	43.21	54.00	-10.79	3	Horizontal	169	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.8768G	48.80	54.00	-5.20	3	Horizontal	27	1.55
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43636G	55.72	74.00	-18.28	3	Horizontal	169	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.87632G	63.55	74.00	-10.45	3	Horizontal	27	1.55
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	48.97	54.00	-5.03	3	Vertical	145	1.50
5260MHz	Pass	AV	5.2594G	111.96	Inf	-Inf	3	Vertical	145	1.50
5260MHz	Pass	AV	5.3554G	49.62	54.00	-4.38	3	Vertical	145	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	5.1232G	60.97	74.00	-13.03	3	Vertical	145	1.50
5260MHz	Pass	PK	5.2588G	122.54	Inf	-Inf	3	Vertical	145	1.50
5260MHz	Pass	PK	5.3866G	62.71	74.00	-11.29	3	Vertical	145	1.50
5260MHz	Pass	AV	5.15G	49.08	54.00	-4.92	3	Horizontal	266	1.68
5260MHz	Pass	AV	5.2594G	112.02	Inf	-Inf	3	Horizontal	266	1.68
5260MHz	Pass	AV	5.35G	50.29	54.00	-3.71	3	Horizontal	266	1.68
5260MHz	Pass	PK	5.1424G	60.99	74.00	-13.01	3	Horizontal	266	1.68
5260MHz	Pass	PK	5.2588G	122.74	Inf	-Inf	3	Horizontal	266	1.68
5260MHz	Pass	PK	5.3512G	63.01	74.00	-10.99	3	Horizontal	266	1.68
5260MHz	Pass	AV	21.03184G	53.64	54.00	-0.36	3	Vertical	164	1.70
5260MHz	Pass	PK	10.5156G	54.37	68.20	-13.83	3	Vertical	114	1.50
5260MHz	Pass	PK	21.01564G	67.73	74.00	-6.27	3	Vertical	164	1.70
5260MHz	Pass	AV	21.03904G	50.74	54.00	-3.26	3	Horizontal	179	1.58
5260MHz	Pass	PK	10.52416G	54.28	68.20	-13.92	3	Horizontal	94	1.50
5260MHz	Pass	PK	21.02344G	64.57	74.00	-9.43	3	Horizontal	179	1.58
5300MHz	Pass	AV	5.2992G	112.28	Inf	-Inf	3	Vertical	145	1.59
5300MHz	Pass	AV	5.35G	50.47	54.00	-3.53	3	Vertical	145	1.59
5300MHz	Pass	PK	5.2984G	122.86	Inf	-Inf	3	Vertical	145	1.59
5300MHz	Pass	PK	5.35G	63.34	74.00	-10.66	3	Vertical	145	1.59
5300MHz	Pass	AV	5.2992G	112.51	Inf	-Inf	3	Horizontal	260	1.71
5300MHz	Pass	AV	5.35G	52.93	54.00	-1.07	3	Horizontal	260	1.71
5300MHz	Pass	PK	5.2992G	123.63	Inf	-Inf	3	Horizontal	260	1.71
5300MHz	Pass	PK	5.3528G	65.87	74.00	-8.13	3	Horizontal	260	1.71
5300MHz	Pass	AV	21.19328G	51.29	54.00	-2.71	3	Vertical	222	1.60
5300MHz	Pass	PK	10.59584G	54.51	68.20	-13.69	3	Vertical	192	1.50
5300MHz	Pass	PK	21.17264G	65.63	74.00	-8.37	3	Vertical	222	1.60
5300MHz	Pass	AV	21.18536G	51.74	54.00	-2.26	3	Horizontal	7	1.74
5300MHz	Pass	PK	10.593G	54.53	68.20	-13.67	3	Horizontal	40	1.69
5300MHz	Pass	PK	21.18392G	65.94	74.00	-8.06	3	Horizontal	7	1.74
5320MHz	Pass	AV	5.3192G	109.65	Inf	-Inf	3	Vertical	145	1.50
5320MHz	Pass	AV	5.3522G	50.44	54.00	-3.56	3	Vertical	145	1.50
5320MHz	Pass	PK	5.3186G	120.35	Inf	-Inf	3	Vertical	145	1.50
5320MHz	Pass	PK	5.3556G	62.79	74.00	-11.21	3	Vertical	145	1.50
5320MHz	Pass	AV	5.3112G	109.28	Inf	-Inf	3	Horizontal	269	1.50
5320MHz	Pass	AV	5.35G	53.82	54.00	-0.18	3	Horizontal	269	1.50
5320MHz	Pass	PK	5.329G	120.79	Inf	-Inf	3	Horizontal	269	1.50
5320MHz	Pass	PK	5.3502G	66.28	74.00	-7.72	3	Horizontal	269	1.50
5320MHz	Pass	AV	10.64988G	41.53	54.00	-12.47	3	Vertical	243	1.50
5320MHz	Pass	AV	21.27984G	40.23	54.00	-13.77	3	Vertical	237	1.51
5320MHz	Pass	PK	10.64436G	54.52	74.00	-19.48	3	Vertical	243	1.50
5320MHz	Pass	PK	21.27928G	53.27	74.00	-20.73	3	Vertical	237	1.51
5320MHz	Pass	AV	10.64912G	41.49	54.00	-12.51	3	Horizontal	19	1.24
5320MHz	Pass	AV	21.27576G	40.24	54.00	-13.76	3	Horizontal	331	1.84
5320MHz	Pass	PK	10.64564G	54.71	74.00	-19.29	3	Horizontal	19	1.24
5320MHz	Pass	PK	21.27432G	53.06	74.00	-20.94	3	Horizontal	331	1.84
5500MHz	Pass	AV	5.46G	50.70	54.00	-3.30	3	Vertical	340	1.50
5500MHz	Pass	AV	5.5006G	110.83	Inf	-Inf	3	Vertical	340	1.50
5500MHz	Pass	PK	5.4578G	62.32	74.00	-11.68	3	Vertical	340	1.50
5500MHz	Pass	PK	5.4606G	64.15	68.20	-4.05	3	Vertical	340	1.50
5500MHz	Pass	PK	5.4992G	121.45	Inf	-Inf	3	Vertical	340	1.50
5500MHz	Pass	AV	5.46G	51.68	54.00	-2.32	3	Horizontal	264	1.49
5500MHz	Pass	AV	5.5006G	111.42	Inf	-Inf	3	Horizontal	264	1.49
5500MHz	Pass	PK	5.46G	65.91	74.00	-8.09	3	Horizontal	264	1.49
5500MHz	Pass	PK	5.47G	67.13	68.20	-1.07	3	Horizontal	264	1.49
5500MHz	Pass	PK	5.5014G	122.99	Inf	-Inf	3	Horizontal	264	1.49
5500MHz	Pass	AV	10.99352G	41.25	54.00	-12.75	3	Vertical	8	2.78
5500MHz	Pass	PK	11.00364G	54.16	74.00	-19.84	3	Vertical	8	2.78
5500MHz	Pass	PK	21.9956G	58.47	68.20	-9.73	3	Vertical	12	1.80
5500MHz	Pass	AV	10.99276G	41.19	54.00	-12.81	3	Horizontal	246	2.86
5500MHz	Pass	PK	10.998G	53.57	74.00	-20.43	3	Horizontal	246	2.86
5500MHz	Pass	PK	22.00464G	58.36	68.20	-9.84	3	Horizontal	13	1.76
5580MHz	Pass	AV	5.4558G	48.80	54.00	-5.20	3	Vertical	335	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	AV	5.5806G	112.64	Inf	-Inf	3	Vertical	335	1.50
5580MHz	Pass	PK	5.451G	60.88	74.00	-13.12	3	Vertical	335	1.50
5580MHz	Pass	PK	5.4648G	60.65	68.20	-7.55	3	Vertical	335	1.50
5580MHz	Pass	PK	5.5824G	122.97	Inf	-Inf	3	Vertical	335	1.50
5580MHz	Pass	PK	5.7282G	60.78	68.20	-7.42	3	Vertical	335	1.50
5580MHz	Pass	AV	5.433G	49.23	54.00	-4.77	3	Horizontal	264	1.57
5580MHz	Pass	AV	5.5806G	113.94	Inf	-Inf	3	Horizontal	264	1.57
5580MHz	Pass	PK	5.4378G	61.05	74.00	-12.95	3	Horizontal	264	1.57
5580MHz	Pass	PK	5.4672G	62.07	68.20	-6.13	3	Horizontal	264	1.57
5580MHz	Pass	PK	5.5872G	125.13	Inf	-Inf	3	Horizontal	264	1.57
5580MHz	Pass	PK	5.7258G	61.50	68.20	-6.70	3	Horizontal	264	1.57
5580MHz	Pass	AV	11.15828G	41.14	54.00	-12.86	3	Vertical	345	1.50
5580MHz	Pass	AV	22.3208G	45.80	54.00	-8.20	3	Vertical	346	1.75
5580MHz	Pass	PK	11.15664G	54.06	74.00	-19.94	3	Vertical	345	1.50
5580MHz	Pass	PK	22.3184G	59.06	74.00	-14.94	3	Vertical	346	1.75
5580MHz	Pass	AV	11.15928G	41.16	54.00	-12.84	3	Horizontal	168	2.80
5580MHz	Pass	AV	22.32528G	42.05	54.00	-11.95	3	Horizontal	9	1.48
5580MHz	Pass	PK	11.16952G	53.56	74.00	-20.44	3	Horizontal	168	2.80
5580MHz	Pass	PK	22.32512G	56.17	74.00	-17.83	3	Horizontal	9	1.48
5700MHz	Pass	AV	5.7008G	107.41	Inf	-Inf	3	Vertical	149	1.59
5700MHz	Pass	PK	5.6996G	118.34	Inf	-Inf	3	Vertical	149	1.59
5700MHz	Pass	PK	5.7252G	65.23	68.20	-2.97	3	Vertical	149	1.59
5700MHz	Pass	AV	5.7008G	109.56	Inf	-Inf	3	Horizontal	263	1.72
5700MHz	Pass	PK	5.7012G	120.24	Inf	-Inf	3	Horizontal	263	1.72
5700MHz	Pass	PK	5.726G	66.41	68.20	-1.79	3	Horizontal	263	1.72
5700MHz	Pass	AV	11.39924G	42.56	54.00	-11.44	3	Vertical	304	1.50
5700MHz	Pass	AV	22.80024G	39.29	54.00	-14.71	3	Vertical	2	1.88
5700MHz	Pass	PK	11.40076G	54.94	74.00	-19.06	3	Vertical	304	1.50
5700MHz	Pass	PK	22.80496G	51.55	74.00	-22.45	3	Vertical	2	1.88
5700MHz	Pass	AV	11.39984G	42.59	54.00	-11.41	3	Horizontal	116	1.50
5700MHz	Pass	AV	22.80416G	39.03	54.00	-14.97	3	Horizontal	98	1.68
5700MHz	Pass	PK	11.39208G	55.59	74.00	-18.41	3	Horizontal	116	1.50
5700MHz	Pass	PK	22.80592G	52.36	74.00	-21.64	3	Horizontal	98	1.68
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	48.65	54.00	-5.35	3	Vertical	343	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.72G	112.70	Inf	-Inf	3	Vertical	343	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4524G	60.66	74.00	-13.34	3	Vertical	343	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	60.04	68.20	-8.16	3	Vertical	343	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	124.45	Inf	-Inf	3	Vertical	343	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9336G	63.21	68.20	-4.99	3	Vertical	343	1.46
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4224G	49.08	54.00	-4.92	3	Horizontal	264	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	114.81	Inf	-Inf	3	Horizontal	264	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4548G	61.02	74.00	-12.98	3	Horizontal	264	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	60.47	68.20	-7.73	3	Horizontal	264	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.72G	124.42	Inf	-Inf	3	Horizontal	264	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.882G	62.83	68.20	-5.37	3	Horizontal	264	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43896G	42.61	54.00	-11.39	3	Vertical	1	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.88088G	50.10	54.00	-3.90	3	Vertical	0	1.67
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43976G	55.45	74.00	-18.55	3	Vertical	1	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.87984G	66.16	74.00	-7.84	3	Vertical	0	1.67
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43992G	43.03	54.00	-10.97	3	Horizontal	171	1.65
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.87936G	47.01	54.00	-6.99	3	Horizontal	70	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43456G	55.55	74.00	-18.45	3	Horizontal	171	1.65
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.87968G	60.90	74.00	-13.10	3	Horizontal	70	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2688G	109.04	Inf	-Inf	3	Vertical	146	1.50
5270MHz	Pass	AV	5.35G	51.94	54.00	-2.06	3	Vertical	146	1.50
5270MHz	Pass	PK	5.2676G	119.53	Inf	-Inf	3	Vertical	146	1.50
5270MHz	Pass	PK	5.3508G	65.40	74.00	-8.60	3	Vertical	146	1.50
5270MHz	Pass	AV	5.2688G	109.46	Inf	-Inf	3	Horizontal	264	1.50
5270MHz	Pass	AV	5.35G	53.00	54.00	-1.00	3	Horizontal	264	1.50
5270MHz	Pass	PK	5.2676G	120.68	Inf	-Inf	3	Horizontal	264	1.50
5270MHz	Pass	PK	5.3544G	67.34	74.00	-6.66	3	Horizontal	264	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5270MHz	Pass	AV	21.09328G	52.81	54.00	-1.19	3	Vertical	176	1.71
5270MHz	Pass	PK	10.5376G	53.92	68.20	-14.28	3	Vertical	48	1.69
5270MHz	Pass	PK	21.09616G	66.25	74.00	-7.75	3	Vertical	176	1.71
5270MHz	Pass	AV	21.0808G	52.39	54.00	-1.61	3	Horizontal	180	1.53
5270MHz	Pass	PK	10.5272G	54.08	68.20	-14.12	3	Horizontal	131	1.50
5270MHz	Pass	PK	21.07984G	66.71	74.00	-7.29	3	Horizontal	180	1.53
5310MHz	Pass	AV	5.3092G	102.65	Inf	-Inf	3	Vertical	146	1.50
5310MHz	Pass	AV	5.35G	52.97	54.00	-1.03	3	Vertical	146	1.50
5310MHz	Pass	PK	5.3072G	113.58	Inf	-Inf	3	Vertical	146	1.50
5310MHz	Pass	PK	5.35G	64.73	74.00	-9.27	3	Vertical	146	1.50
5310MHz	Pass	AV	5.308G	101.95	Inf	-Inf	3	Horizontal	266	1.50
5310MHz	Pass	AV	5.35G	52.34	54.00	-1.66	3	Horizontal	266	1.50
5310MHz	Pass	PK	5.308G	113.75	Inf	-Inf	3	Horizontal	266	1.50
5310MHz	Pass	PK	5.3504G	63.96	74.00	-10.04	3	Horizontal	266	1.50
5310MHz	Pass	AV	10.61464G	41.24	54.00	-12.76	3	Vertical	72	1.50
5310MHz	Pass	AV	21.228G	36.13	54.00	-17.87	3	Vertical	27	1.50
5310MHz	Pass	PK	10.61112G	53.87	74.00	-20.13	3	Vertical	72	1.50
5310MHz	Pass	PK	21.27824G	49.30	74.00	-24.70	3	Vertical	27	1.50
5310MHz	Pass	AV	10.61752G	41.23	54.00	-12.77	3	Horizontal	124	1.50
5310MHz	Pass	AV	21.22256G	36.03	54.00	-17.97	3	Horizontal	151	2.86
5310MHz	Pass	PK	10.61056G	54.73	74.00	-19.27	3	Horizontal	124	1.50
5310MHz	Pass	PK	21.22064G	48.12	74.00	-25.88	3	Horizontal	151	2.86
5510MHz	Pass	AV	5.46G	50.48	54.00	-3.52	3	Vertical	334	1.38
5510MHz	Pass	AV	5.5092G	105.01	Inf	-Inf	3	Vertical	334	1.38
5510MHz	Pass	PK	5.4596G	63.28	74.00	-10.72	3	Vertical	334	1.38
5510MHz	Pass	PK	5.4684G	67.45	68.20	-0.75	3	Vertical	334	1.38
5510MHz	Pass	PK	5.5084G	116.42	Inf	-Inf	3	Vertical	334	1.38
5510MHz	Pass	AV	5.46G	52.75	54.00	-1.25	3	Horizontal	259	1.50
5510MHz	Pass	AV	5.512G	105.17	Inf	-Inf	3	Horizontal	259	1.50
5510MHz	Pass	PK	5.46G	66.00	74.00	-8.00	3	Horizontal	259	1.50
5510MHz	Pass	PK	5.4624G	67.04	68.20	-1.16	3	Horizontal	259	1.50
5510MHz	Pass	PK	5.5124G	118.16	Inf	-Inf	3	Horizontal	259	1.50
5510MHz	Pass	AV	11.03256G	40.77	54.00	-13.23	3	Vertical	11	2.71
5510MHz	Pass	AV	22.02384G	37.07	54.00	-16.93	3	Vertical	332	1.50
5510MHz	Pass	PK	11.03112G	53.09	74.00	-20.91	3	Vertical	11	2.71
5510MHz	Pass	PK	22.05904G	49.45	74.00	-24.55	3	Vertical	332	1.50
5510MHz	Pass	AV	11.03488G	40.78	54.00	-13.22	3	Horizontal	40	1.50
5510MHz	Pass	AV	22.02304G	37.95	54.00	-16.05	3	Horizontal	12	1.74
5510MHz	Pass	PK	11.01376G	53.45	74.00	-20.55	3	Horizontal	40	1.50
5510MHz	Pass	PK	22.0248G	50.62	74.00	-23.38	3	Horizontal	12	1.74
5550MHz	Pass	AV	5.46G	51.78	54.00	-2.22	3	Vertical	335	1.45
5550MHz	Pass	AV	5.5512G	110.04	Inf	-Inf	3	Vertical	335	1.45
5550MHz	Pass	PK	5.4596G	63.91	74.00	-10.09	3	Vertical	335	1.45
5550MHz	Pass	PK	5.4676G	67.80	68.20	-0.40	3	Vertical	335	1.45
5550MHz	Pass	PK	5.5484G	120.99	Inf	-Inf	3	Vertical	335	1.45
5550MHz	Pass	AV	5.4548G	51.58	54.00	-2.42	3	Horizontal	266	2.15
5550MHz	Pass	AV	5.5512G	111.01	Inf	-Inf	3	Horizontal	266	2.15
5550MHz	Pass	PK	5.458G	63.64	74.00	-10.36	3	Horizontal	266	2.15
5550MHz	Pass	PK	5.4688G	66.82	68.20	-1.38	3	Horizontal	266	2.15
5550MHz	Pass	PK	5.5524G	122.55	Inf	-Inf	3	Horizontal	266	2.15
5550MHz	Pass	AV	11.08224G	40.97	54.00	-13.03	3	Vertical	331	1.74
5550MHz	Pass	AV	22.18912G	41.19	54.00	-12.81	3	Vertical	14	1.80
5550MHz	Pass	PK	11.08096G	53.57	74.00	-20.43	3	Vertical	331	1.74
5550MHz	Pass	PK	22.18864G	53.89	74.00	-20.11	3	Vertical	14	1.80
5550MHz	Pass	AV	11.11976G	40.90	54.00	-13.10	3	Horizontal	62	1.50
5550MHz	Pass	AV	22.18432G	39.14	54.00	-14.86	3	Horizontal	11	1.48
5550MHz	Pass	PK	11.08536G	53.32	74.00	-20.68	3	Horizontal	62	1.50
5550MHz	Pass	PK	22.1856G	52.29	74.00	-21.71	3	Horizontal	11	1.48
5670MHz	Pass	AV	5.6712G	107.77	Inf	-Inf	3	Vertical	150	1.62
5670MHz	Pass	PK	5.6694G	118.97	Inf	-Inf	3	Vertical	150	1.62
5670MHz	Pass	PK	5.7252G	66.99	68.20	-1.21	3	Vertical	150	1.62
5670MHz	Pass	AV	5.6712G	109.96	Inf	-Inf	3	Horizontal	77	1.62

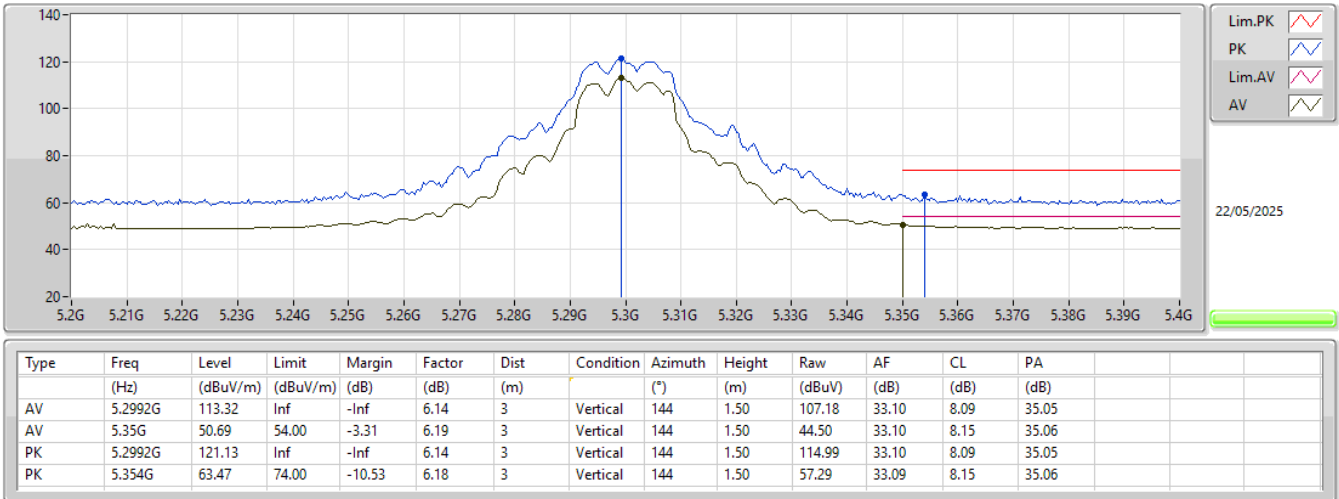
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5670MHz	Pass	PK	5.6724G	122.08	Inf	-Inf	3	Horizontal	77	1.62
5670MHz	Pass	PK	5.7252G	66.85	68.20	-1.35	3	Horizontal	77	1.62
5670MHz	Pass	AV	11.3516G	42.11	54.00	-11.89	3	Vertical	124	1.24
5670MHz	Pass	AV	22.67424G	42.19	54.00	-11.81	3	Vertical	11	1.79
5670MHz	Pass	PK	11.35104G	55.45	74.00	-18.55	3	Vertical	124	1.24
5670MHz	Pass	PK	22.67232G	54.61	74.00	-19.39	3	Vertical	11	1.79
5670MHz	Pass	AV	11.35264G	42.12	54.00	-11.88	3	Horizontal	102	1.50
5670MHz	Pass	AV	22.68304G	39.18	54.00	-14.82	3	Horizontal	31	1.55
5670MHz	Pass	PK	11.3584G	54.67	74.00	-19.33	3	Horizontal	102	1.50
5670MHz	Pass	PK	22.66352G	51.96	74.00	-22.04	3	Horizontal	31	1.55
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4592G	48.93	54.00	-5.07	3	Vertical	345	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	109.39	Inf	-Inf	3	Vertical	345	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4148G	61.26	74.00	-12.74	3	Vertical	345	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4618G	60.97	68.20	-7.23	3	Vertical	345	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.71G	119.88	Inf	-Inf	3	Vertical	345	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9104G	62.63	68.20	-5.57	3	Vertical	345	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	49.31	54.00	-4.69	3	Horizontal	264	1.66
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	111.97	Inf	-Inf	3	Horizontal	264	1.66
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.44G	61.03	74.00	-12.97	3	Horizontal	264	1.66
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	60.91	68.20	-7.29	3	Horizontal	264	1.66
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7112G	122.92	Inf	-Inf	3	Horizontal	264	1.66
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8792G	63.01	68.20	-5.19	3	Horizontal	264	1.66
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40048G	42.32	54.00	-11.68	3	Vertical	0	1.08
5710MHz Straddle 5.47-5.725GHz	Pass	AV	22.83504G	49.84	54.00	-4.16	3	Vertical	11	1.86
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41792G	55.08	74.00	-18.92	3	Vertical	0	1.08
5710MHz Straddle 5.47-5.725GHz	Pass	PK	22.83872G	62.74	74.00	-11.26	3	Vertical	11	1.86
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.43672G	42.31	54.00	-11.69	3	Horizontal	337	2.16
5710MHz Straddle 5.47-5.725GHz	Pass	AV	22.84384G	47.61	54.00	-6.39	3	Horizontal	28	1.56
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41792G	55.28	74.00	-18.72	3	Horizontal	337	2.16
5710MHz Straddle 5.47-5.725GHz	Pass	PK	22.84528G	62.03	74.00	-11.97	3	Horizontal	28	1.56
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.143G	48.42	54.00	-5.58	3	Vertical	147	1.40
5290MHz	Pass	AV	5.289G	99.48	Inf	-Inf	3	Vertical	147	1.40
5290MHz	Pass	AV	5.35G	53.38	54.00	-0.62	3	Vertical	147	1.40
5290MHz	Pass	PK	5.137G	60.47	74.00	-13.53	3	Vertical	147	1.40
5290MHz	Pass	PK	5.288G	110.06	Inf	-Inf	3	Vertical	147	1.40
5290MHz	Pass	PK	5.352G	64.29	74.00	-9.71	3	Vertical	147	1.40
5290MHz	Pass	PK	5.517G	62.65	68.20	-5.55	3	Vertical	147	1.40
5290MHz	Pass	AV	5.15G	48.82	54.00	-5.18	3	Horizontal	261	2.23
5290MHz	Pass	AV	5.288G	100.27	Inf	-Inf	3	Horizontal	261	2.23
5290MHz	Pass	AV	5.35G	53.17	54.00	-0.83	3	Horizontal	261	2.23
5290MHz	Pass	PK	5.082G	60.75	74.00	-13.25	3	Horizontal	261	2.23
5290MHz	Pass	PK	5.287G	111.89	Inf	-Inf	3	Horizontal	261	2.23
5290MHz	Pass	PK	5.35G	64.63	74.00	-9.37	3	Horizontal	261	2.23
5290MHz	Pass	PK	5.51G	62.00	68.20	-6.20	3	Horizontal	261	2.23
5290MHz	Pass	AV	21.1536G	36.08	54.00	-17.92	3	Vertical	262	1.50
5290MHz	Pass	PK	10.60144G	53.46	74.00	-20.54	3	Vertical	13	2.93
5290MHz	Pass	PK	21.176G	49.00	74.00	-25.00	3	Vertical	262	1.50
5290MHz	Pass	AV	21.15632G	36.06	54.00	-17.94	3	Horizontal	250	1.50
5290MHz	Pass	PK	10.59392G	53.64	68.20	-14.56	3	Horizontal	1	1.45
5290MHz	Pass	PK	21.13648G	49.39	74.00	-24.61	3	Horizontal	250	1.50
5530MHz	Pass	AV	5.35G	48.05	54.00	-5.95	3	Vertical	119	2.44
5530MHz	Pass	AV	5.449G	51.39	54.00	-2.61	3	Vertical	119	2.44
5530MHz	Pass	AV	5.529G	101.17	Inf	-Inf	3	Vertical	119	2.44
5530MHz	Pass	PK	5.332G	60.22	68.20	-7.98	3	Vertical	119	2.44
5530MHz	Pass	PK	5.452G	63.03	74.00	-10.97	3	Vertical	119	2.44
5530MHz	Pass	PK	5.466G	65.58	68.20	-2.62	3	Vertical	119	2.44
5530MHz	Pass	PK	5.529G	113.07	Inf	-Inf	3	Vertical	119	2.44
5530MHz	Pass	PK	5.778G	60.45	68.20	-7.75	3	Vertical	119	2.44
5530MHz	Pass	AV	5.35G	48.47	54.00	-5.53	3	Horizontal	264	1.64
5530MHz	Pass	AV	5.46G	53.80	54.00	-0.20	3	Horizontal	264	1.64
5530MHz	Pass	AV	5.534G	101.71	Inf	-Inf	3	Horizontal	264	1.64

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	PK	5.346G	61.06	68.20	-7.14	3	Horizontal	264	1.64
5530MHz	Pass	PK	5.456G	66.26	74.00	-7.74	3	Horizontal	264	1.64
5530MHz	Pass	PK	5.461G	65.29	68.20	-2.91	3	Horizontal	264	1.64
5530MHz	Pass	PK	5.533G	114.15	Inf	-Inf	3	Horizontal	264	1.64
5530MHz	Pass	PK	5.772G	60.96	68.20	-7.24	3	Horizontal	264	1.64
5530MHz	Pass	AV	11.08288G	40.87	54.00	-13.13	3	Vertical	297	1.50
5530MHz	Pass	AV	22.10368G	36.74	54.00	-17.26	3	Vertical	325	2.92
5530MHz	Pass	PK	11.03376G	53.62	74.00	-20.38	3	Vertical	297	1.50
5530MHz	Pass	PK	22.10576G	49.78	74.00	-24.22	3	Vertical	325	2.92
5530MHz	Pass	AV	11.0752G	40.84	54.00	-13.16	3	Horizontal	258	1.50
5530MHz	Pass	AV	22.1048G	36.76	54.00	-17.24	3	Horizontal	231	1.50
5530MHz	Pass	PK	11.07872G	54.43	74.00	-19.57	3	Horizontal	258	1.50
5530MHz	Pass	PK	22.09776G	49.48	74.00	-24.52	3	Horizontal	231	1.50
5610MHz	Pass	AV	5.459G	49.84	54.00	-4.16	3	Vertical	336	1.50
5610MHz	Pass	AV	5.612G	105.09	Inf	-Inf	3	Vertical	336	1.50
5610MHz	Pass	PK	5.378G	62.56	74.00	-11.44	3	Vertical	336	1.50
5610MHz	Pass	PK	5.465G	62.40	68.20	-5.80	3	Vertical	336	1.50
5610MHz	Pass	PK	5.613G	115.86	Inf	-Inf	3	Vertical	336	1.50
5610MHz	Pass	PK	5.814G	62.68	68.20	-5.52	3	Vertical	336	1.50
5610MHz	Pass	AV	5.459G	51.64	54.00	-2.36	3	Horizontal	263	1.54
5610MHz	Pass	AV	5.613G	106.62	Inf	-Inf	3	Horizontal	263	1.54
5610MHz	Pass	PK	5.46G	63.20	74.00	-10.80	3	Horizontal	263	1.54
5610MHz	Pass	PK	5.461G	65.15	68.20	-3.05	3	Horizontal	263	1.54
5610MHz	Pass	PK	5.616G	117.17	Inf	-Inf	3	Horizontal	263	1.54
5610MHz	Pass	PK	5.734G	66.05	68.20	-2.15	3	Horizontal	263	1.54
5610MHz	Pass	AV	11.25856G	41.56	54.00	-12.44	3	Vertical	38	1.50
5610MHz	Pass	AV	22.45968G	37.58	54.00	-16.42	3	Vertical	0	1.78
5610MHz	Pass	PK	11.2496G	54.26	74.00	-19.74	3	Vertical	38	1.50
5610MHz	Pass	PK	22.45712G	50.13	74.00	-23.87	3	Vertical	0	1.78
5610MHz	Pass	AV	11.25968G	41.61	54.00	-12.39	3	Horizontal	184	1.50
5610MHz	Pass	AV	22.45856G	36.57	54.00	-17.43	3	Horizontal	0	1.50
5610MHz	Pass	PK	11.24256G	53.86	74.00	-20.14	3	Horizontal	184	1.50
5610MHz	Pass	PK	22.40176G	49.44	74.00	-24.56	3	Horizontal	0	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	49.39	54.00	-4.61	3	Vertical	343	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6924G	106.70	Inf	-Inf	3	Vertical	343	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4368G	61.65	74.00	-12.35	3	Vertical	343	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	61.08	68.20	-7.12	3	Vertical	343	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6924G	118.93	Inf	-Inf	3	Vertical	343	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	63.26	68.20	-4.94	3	Vertical	343	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	50.70	54.00	-3.30	3	Horizontal	264	1.72
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6924G	109.23	Inf	-Inf	3	Horizontal	264	1.72
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.45G	63.04	74.00	-10.96	3	Horizontal	264	1.72
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	61.92	68.20	-6.28	3	Horizontal	264	1.72
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6924G	121.22	Inf	-Inf	3	Horizontal	264	1.72
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	67.49	68.20	-0.71	3	Horizontal	264	1.72
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.40272G	42.37	54.00	-11.63	3	Vertical	108	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	22.72528G	46.74	54.00	-7.26	3	Vertical	344	1.71
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38528G	55.77	74.00	-18.23	3	Vertical	108	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	22.72368G	59.98	74.00	-14.02	3	Vertical	344	1.71
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39904G	42.36	54.00	-11.64	3	Horizontal	270	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	22.72368G	43.99	54.00	-10.01	3	Horizontal	29	1.57
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.35904G	55.26	74.00	-18.74	3	Horizontal	270	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	22.74G	57.16	74.00	-16.84	3	Horizontal	29	1.57
802.11be EHT160_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1444G	51.67	54.00	-2.33	3	Vertical	139	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2452G	94.95	Inf	-Inf	3	Vertical	139	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3616G	51.25	54.00	-2.75	3	Vertical	139	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1432G	63.97	74.00	-10.03	3	Vertical	139	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.244G	106.93	Inf	-Inf	3	Vertical	139	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.352G	68.24	74.00	-5.76	3	Vertical	139	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4972G	62.73	68.20	-5.47	3	Vertical	139	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1456G	52.97	54.00	-1.03	3	Horizontal	271	1.71

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.244G	97.11	Inf	-Inf	3	Horizontal	271	1.71
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3604G	53.31	54.00	-0.69	3	Horizontal	271	1.71
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.15G	67.61	74.00	-6.39	3	Horizontal	271	1.71
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2596G	108.85	Inf	-Inf	3	Horizontal	271	1.71
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3532G	71.02	74.00	-2.98	3	Horizontal	271	1.71
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.5368G	62.26	68.20	-5.94	3	Horizontal	271	1.71
5250MHz Straddle 5.25-5.35GHz	Pass	AV	21.0028G	35.69	54.00	-18.31	3	Vertical	170	2.45
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.4984G	54.60	68.20	-13.60	3	Vertical	53	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	21.00008G	49.74	74.00	-24.26	3	Vertical	170	2.45
5250MHz Straddle 5.25-5.35GHz	Pass	AV	21.00208G	35.74	54.00	-18.26	3	Horizontal	281	1.83
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.57168G	53.72	68.20	-14.48	3	Horizontal	242	1.66
5250MHz Straddle 5.25-5.35GHz	Pass	PK	21.00048G	48.80	74.00	-25.20	3	Horizontal	281	1.83
5570MHz	Pass	AV	5.4536G	51.58	54.00	-2.42	3	Vertical	340	1.50
5570MHz	Pass	AV	5.5738G	94.48	Inf	-Inf	3	Vertical	340	1.50
5570MHz	Pass	PK	5.3312G	62.21	68.20	-5.99	3	Vertical	340	1.50
5570MHz	Pass	PK	5.3768G	64.61	74.00	-9.39	3	Vertical	340	1.50
5570MHz	Pass	PK	5.4644G	66.36	68.20	-1.84	3	Vertical	340	1.50
5570MHz	Pass	PK	5.5724G	105.78	Inf	-Inf	3	Vertical	340	1.50
5570MHz	Pass	PK	5.846G	62.15	68.20	-6.05	3	Vertical	340	1.50
5570MHz	Pass	AV	5.42G	53.90	54.00	-0.10	3	Horizontal	264	1.50
5570MHz	Pass	AV	5.5748G	96.24	Inf	-Inf	3	Horizontal	264	1.50
5570MHz	Pass	PK	5.33G	61.82	68.20	-6.38	3	Horizontal	264	1.50
5570MHz	Pass	PK	5.4584G	66.49	74.00	-7.51	3	Horizontal	264	1.50
5570MHz	Pass	PK	5.462G	66.51	68.20	-1.69	3	Horizontal	264	1.50
5570MHz	Pass	PK	5.576G	107.59	Inf	-Inf	3	Horizontal	264	1.50
5570MHz	Pass	PK	5.7392G	63.15	68.20	-5.05	3	Horizontal	264	1.50
5570MHz	Pass	AV	11.21968G	41.22	54.00	-12.78	3	Vertical	74	1.01
5570MHz	Pass	AV	22.31264G	36.80	54.00	-17.20	3	Vertical	46	2.00
5570MHz	Pass	PK	11.20504G	53.89	74.00	-20.11	3	Vertical	74	1.01
5570MHz	Pass	PK	22.31952G	49.43	74.00	-24.57	3	Vertical	46	2.00
5570MHz	Pass	AV	11.21904G	41.20	54.00	-12.80	3	Horizontal	336	1.81
5570MHz	Pass	AV	22.31344G	36.79	54.00	-17.21	3	Horizontal	93	1.50
5570MHz	Pass	PK	11.19824G	53.84	74.00	-20.16	3	Horizontal	336	1.81
5570MHz	Pass	PK	22.30944G	49.77	74.00	-24.23	3	Horizontal	93	1.50
EHT240_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5610MHz Straddle 5.47-5.725GHz	Pass	AV	5.35G	50.22	54.00	-3.78	3	Vertical	110	2.47
5610MHz Straddle 5.47-5.725GHz	Pass	AV	5.386G	51.03	54.00	-2.97	3	Vertical	110	2.47
5610MHz Straddle 5.47-5.725GHz	Pass	AV	5.5072G	92.24	Inf	-Inf	3	Vertical	110	2.47
5610MHz Straddle 5.47-5.725GHz	Pass	PK	5.35G	61.81	74.00	-12.19	3	Vertical	110	2.47
5610MHz Straddle 5.47-5.725GHz	Pass	PK	5.4544G	63.81	74.00	-10.19	3	Vertical	110	2.47
5610MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	66.52	68.20	-1.68	3	Vertical	110	2.47
5610MHz Straddle 5.47-5.725GHz	Pass	PK	5.506G	103.83	Inf	-Inf	3	Vertical	110	2.47
5610MHz Straddle 5.47-5.725GHz	Pass	PK	5.854G	62.82	68.20	-5.38	3	Vertical	110	2.47
5610MHz Straddle 5.47-5.725GHz	Pass	AV	5.35G	49.94	54.00	-4.06	3	Horizontal	270	1.50
5610MHz Straddle 5.47-5.725GHz	Pass	AV	5.4004G	51.34	54.00	-2.66	3	Horizontal	270	1.50
5610MHz Straddle 5.47-5.725GHz	Pass	AV	5.4976G	92.31	Inf	-Inf	3	Horizontal	270	1.50
5610MHz Straddle 5.47-5.725GHz	Pass	PK	5.35G	61.71	74.00	-12.29	3	Horizontal	270	1.50
5610MHz Straddle 5.47-5.725GHz	Pass	PK	5.4196G	63.52	74.00	-10.48	3	Horizontal	270	1.50
5610MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	64.89	68.20	-3.31	3	Horizontal	270	1.50
5610MHz Straddle 5.47-5.725GHz	Pass	PK	5.4964G	104.99	Inf	-Inf	3	Horizontal	270	1.50
5610MHz Straddle 5.47-5.725GHz	Pass	PK	5.902G	63.12	68.20	-5.08	3	Horizontal	270	1.50
5610MHz Straddle 5.47-5.725GHz	Pass	AV	11.40128G	42.33	54.00	-11.67	3	Vertical	264	1.72
5610MHz Straddle 5.47-5.725GHz	Pass	AV	22.59832G	36.90	54.00	-17.10	3	Vertical	235	1.50
5610MHz Straddle 5.47-5.725GHz	Pass	PK	11.33888G	54.21	74.00	-19.79	3	Vertical	264	1.72
5610MHz Straddle 5.47-5.725GHz	Pass	PK	22.61992G	50.62	74.00	-23.38	3	Vertical	235	1.50
5610MHz Straddle 5.47-5.725GHz	Pass	AV	11.39984G	42.40	54.00	-11.60	3	Horizontal	256	2.52
5610MHz Straddle 5.47-5.725GHz	Pass	AV	22.60032G	36.91	54.00	-17.09	3	Horizontal	138	2.69
5610MHz Straddle 5.47-5.725GHz	Pass	PK	11.40896G	54.34	74.00	-19.66	3	Horizontal	256	2.52
5610MHz Straddle 5.47-5.725GHz	Pass	PK	22.59104G	50.36	74.00	-23.64	3	Horizontal	138	2.69

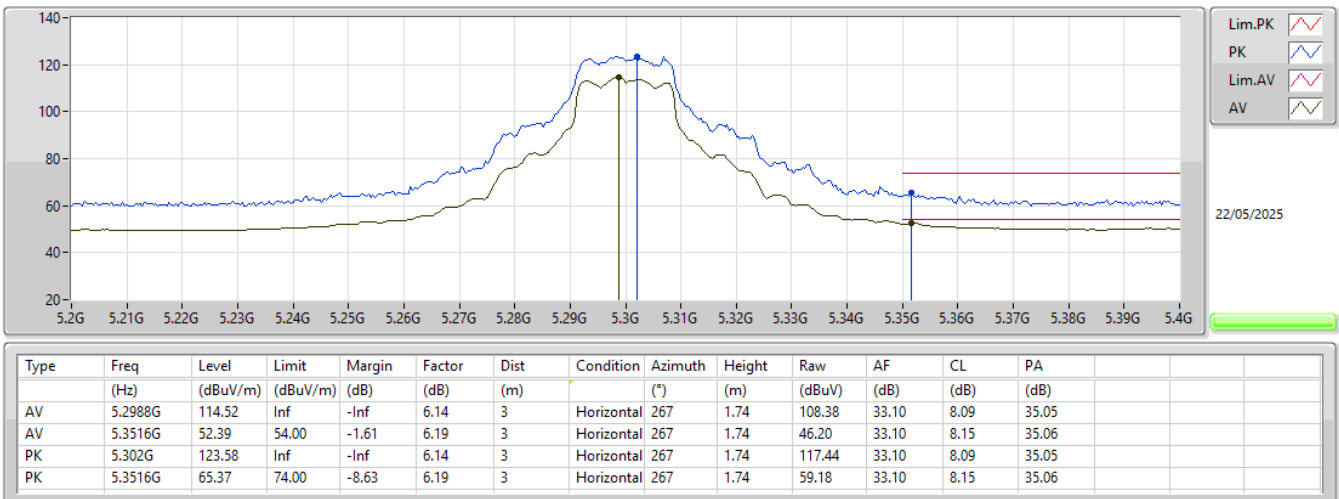
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



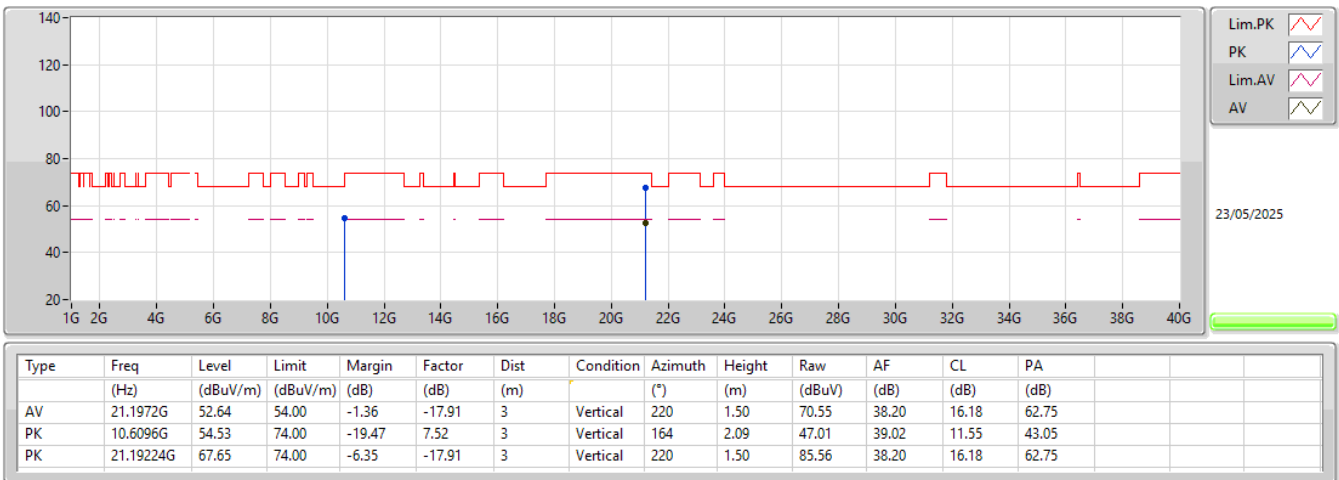
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



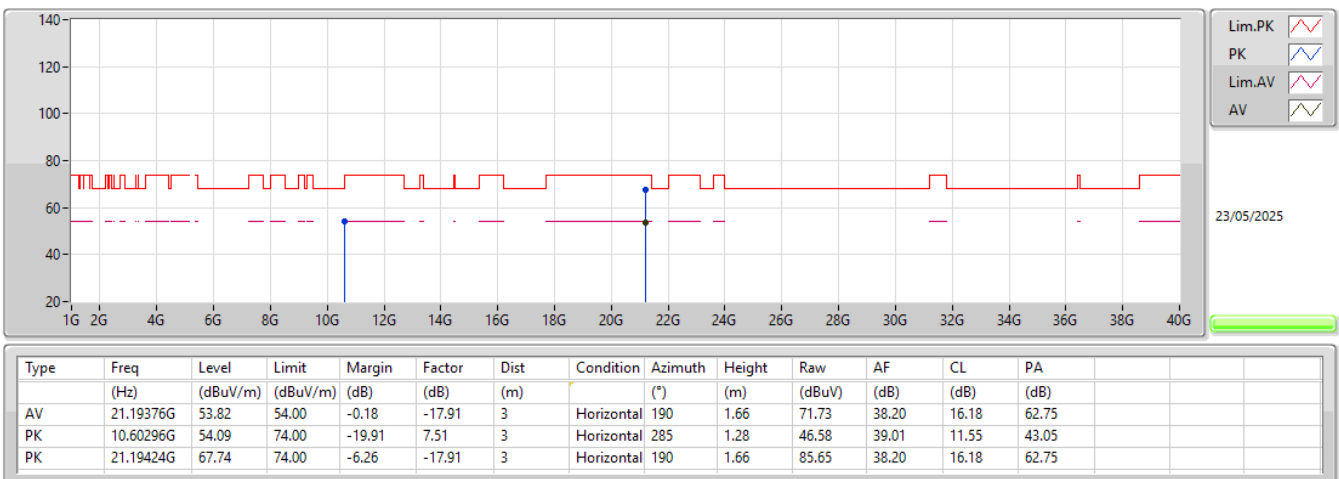
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5300MHz_TX



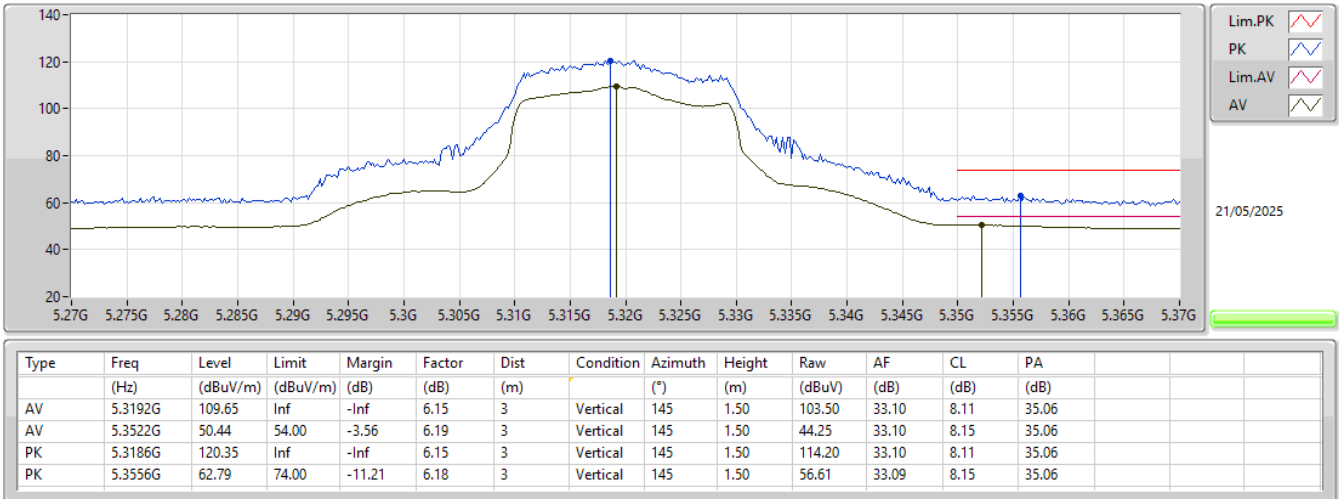
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5300MHz_TX



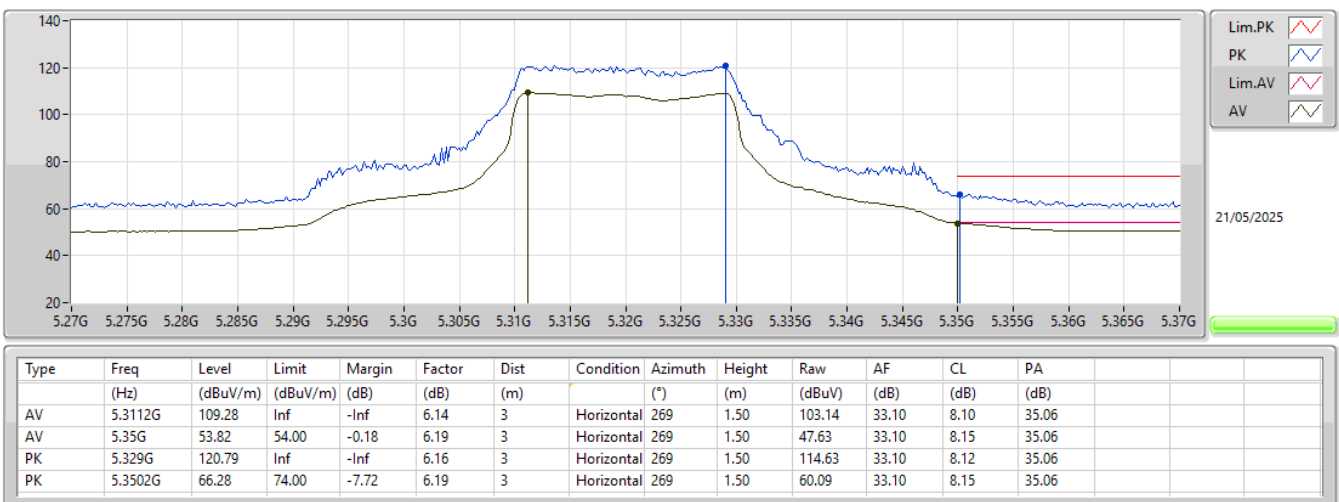
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5320MHz_TX



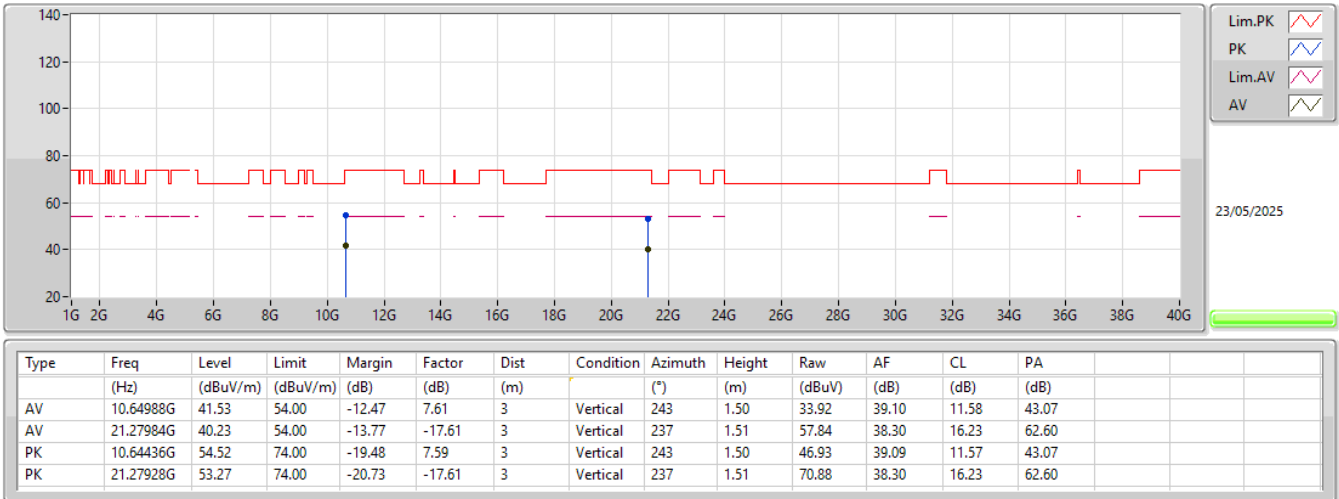
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5320MHz_TX



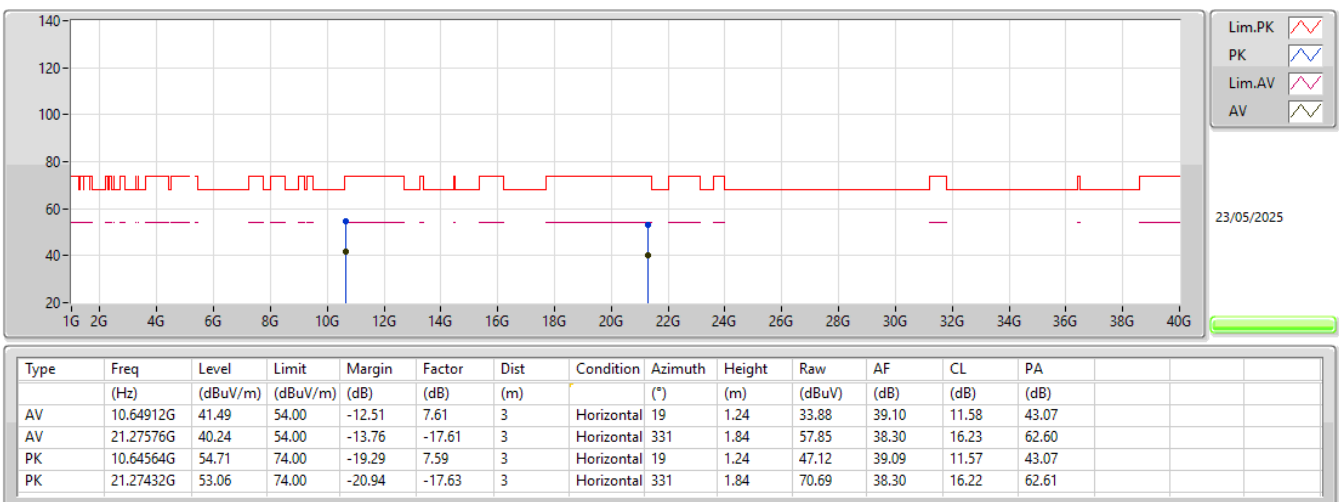
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5320MHz_TX



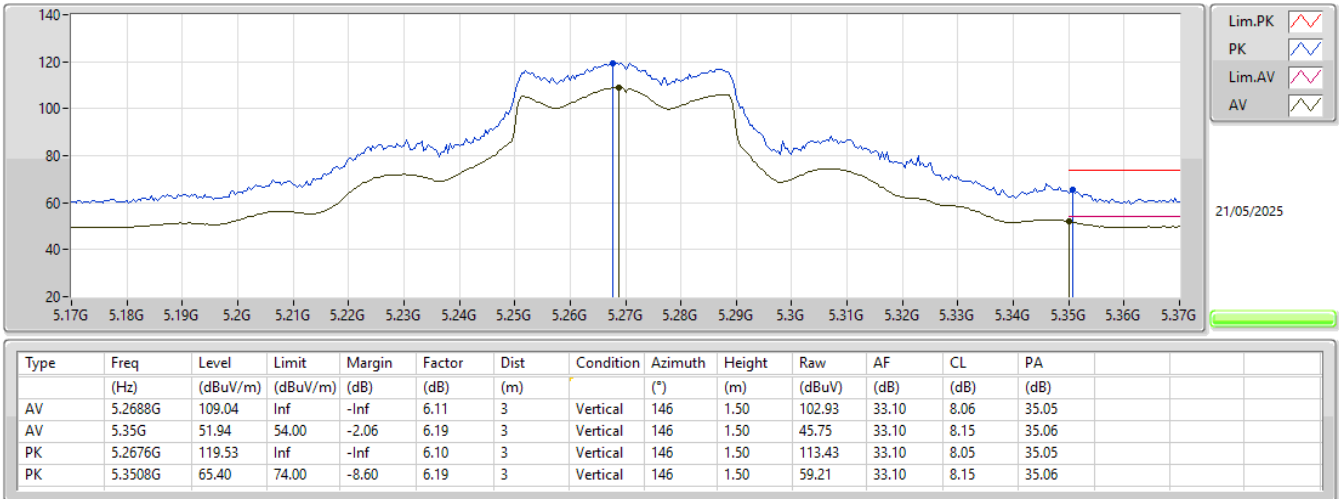
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5320MHz_TX



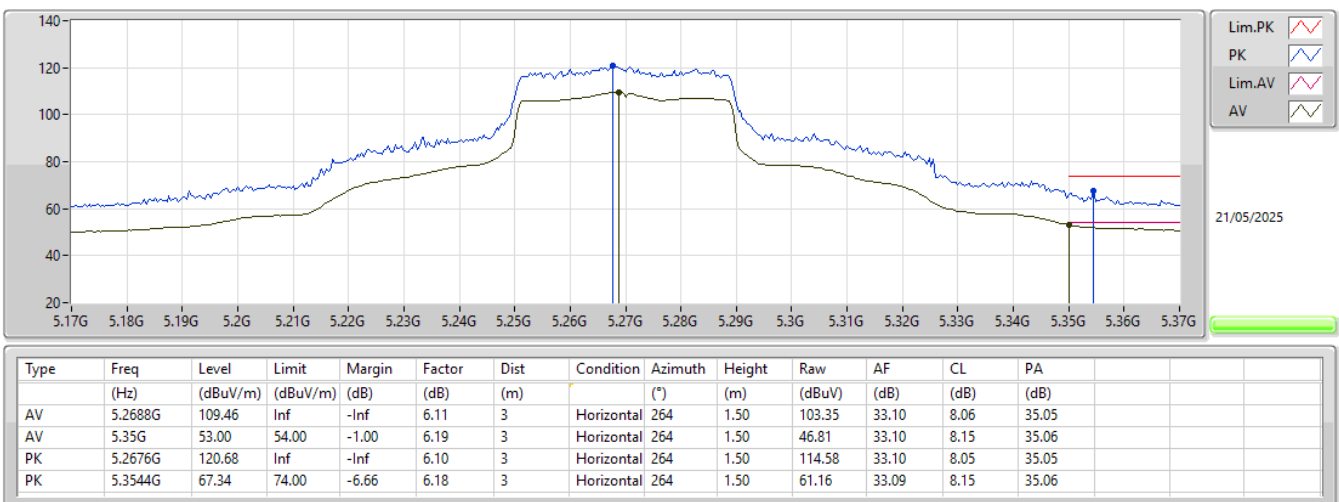
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5270MHz_TX



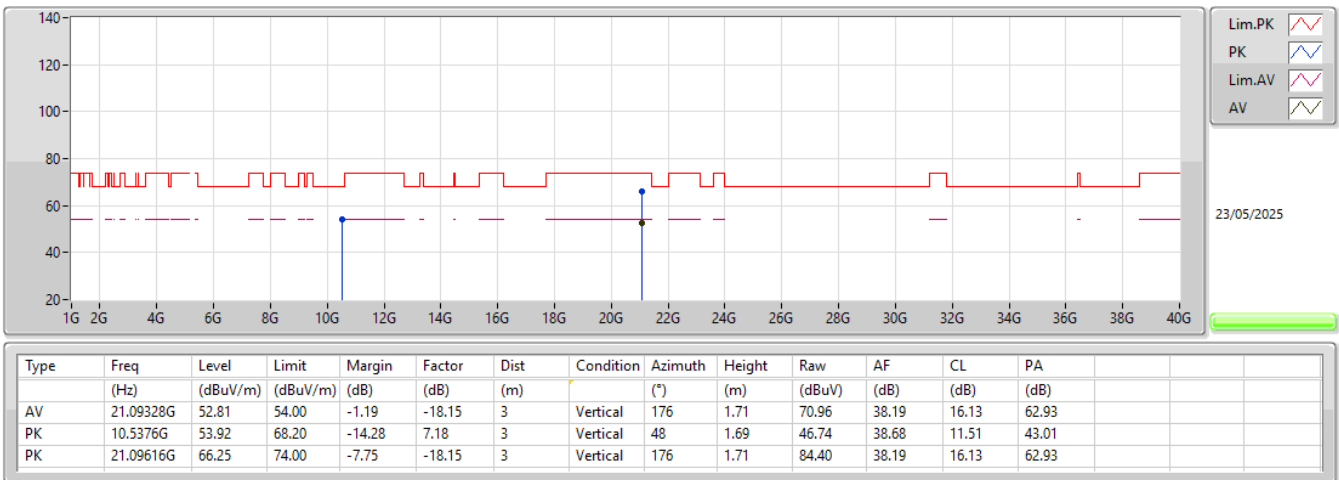
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5270MHz_TX



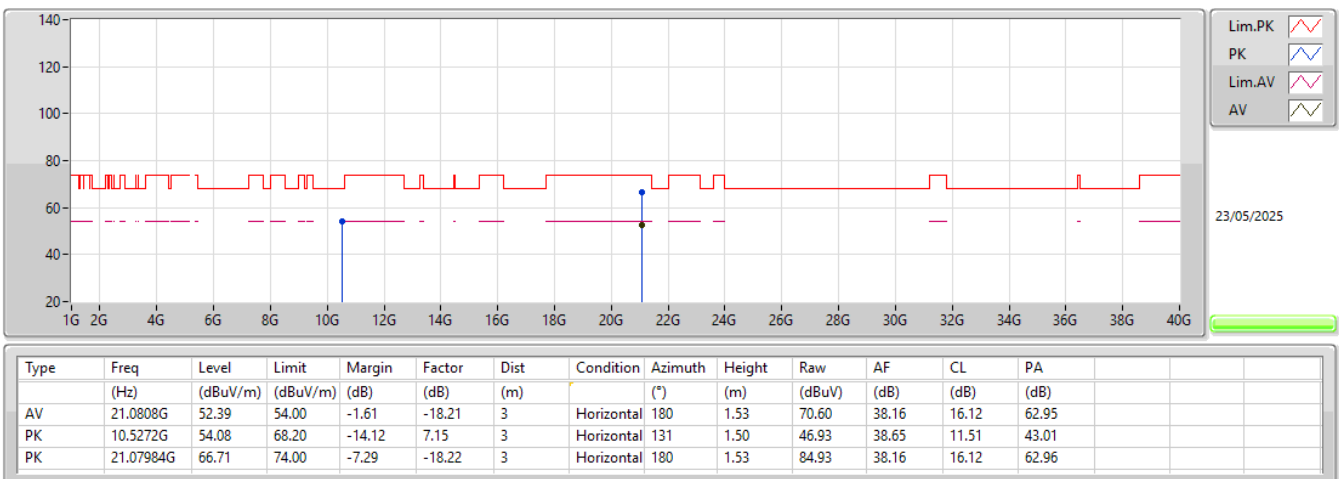
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5270MHz_TX



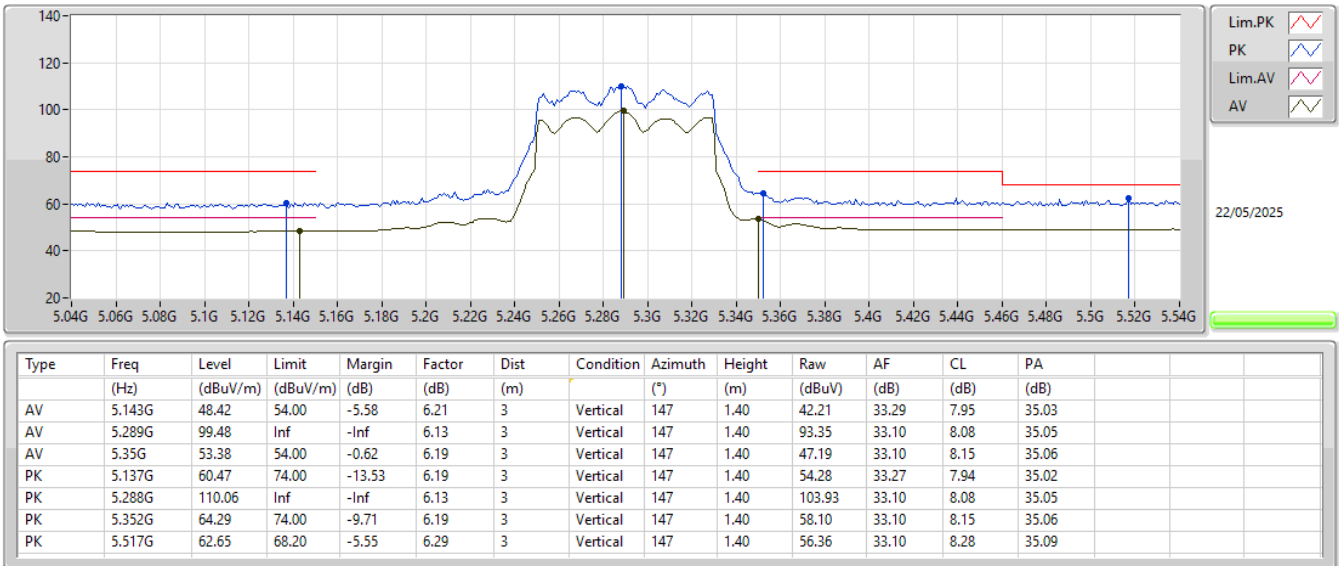
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5270MHz_TX



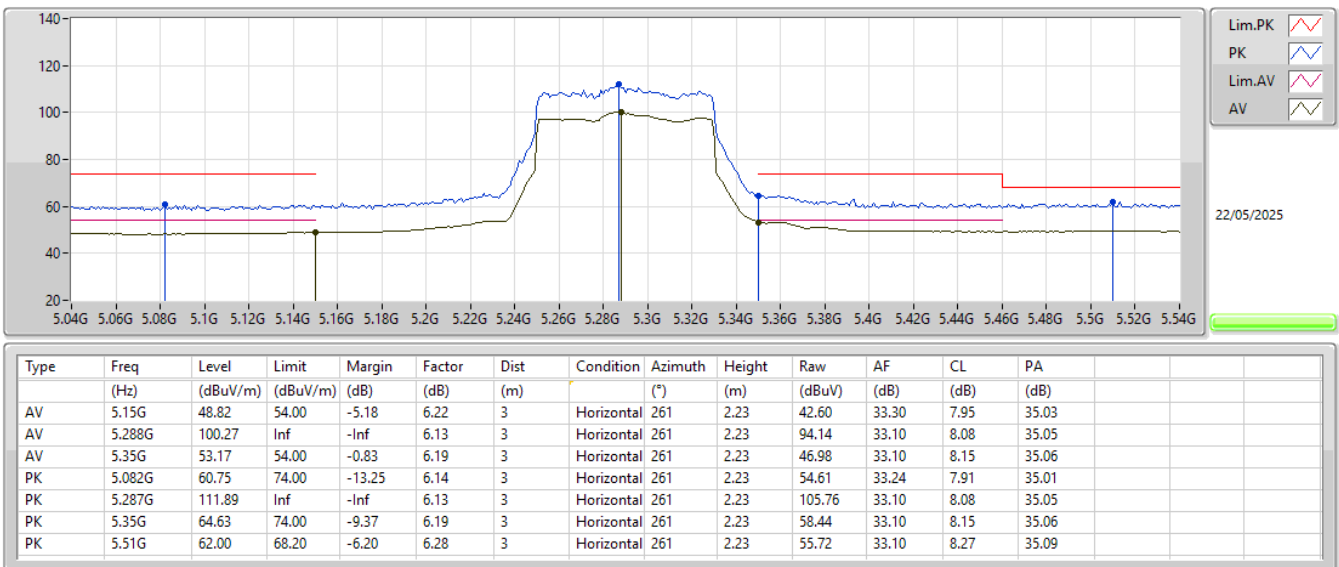
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



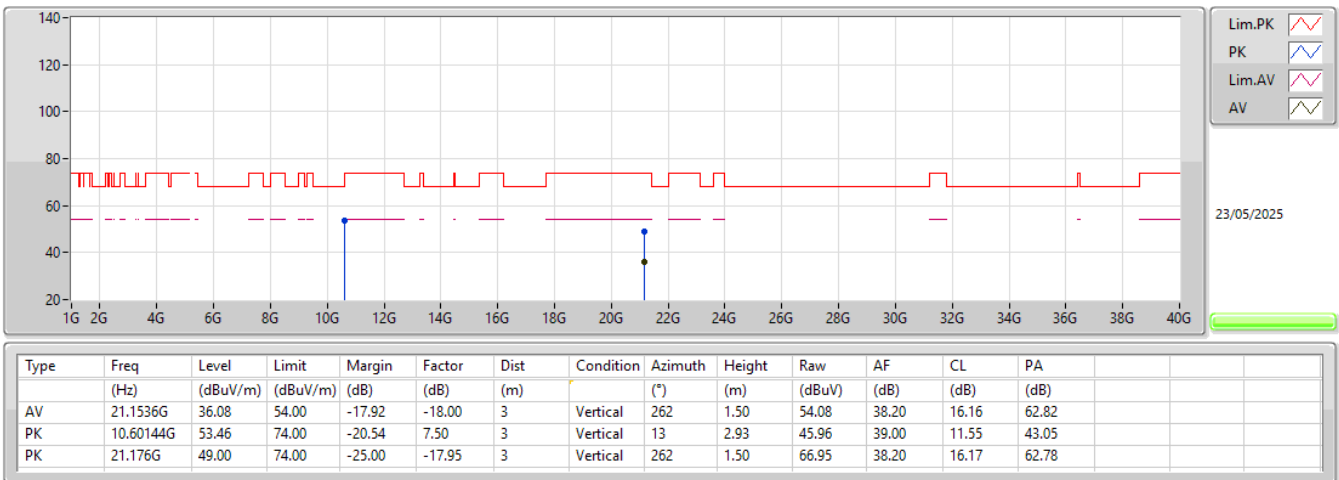
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5290MHz_TX



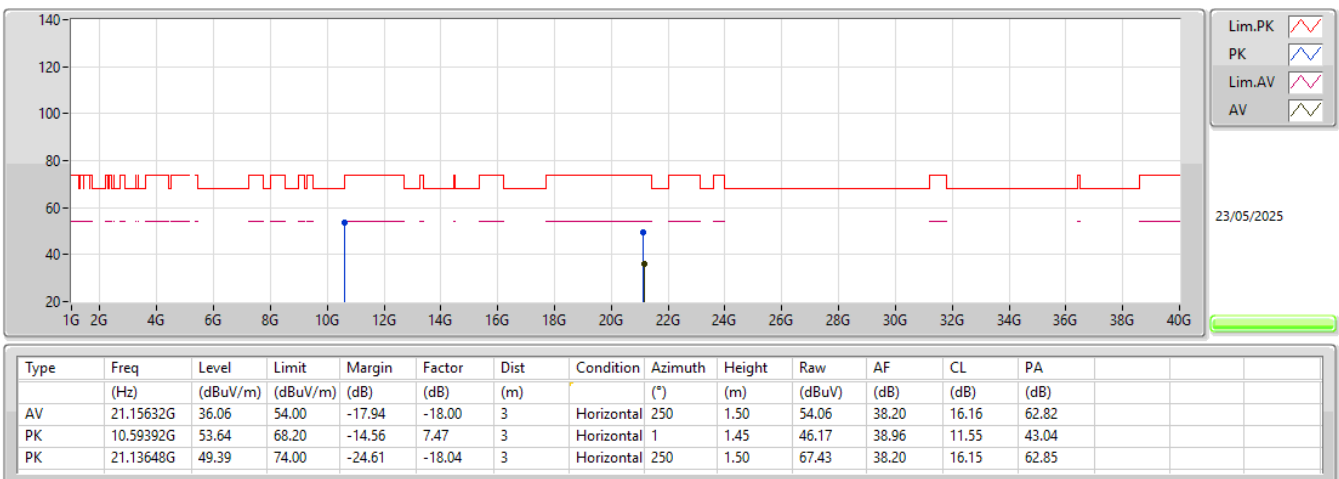
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



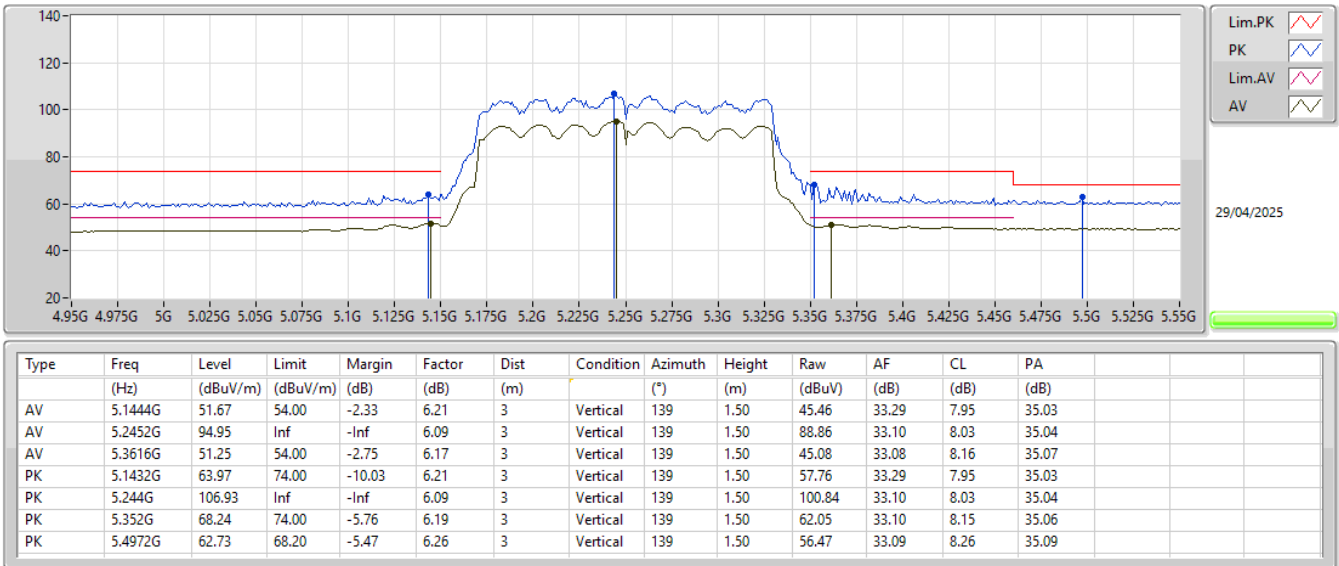
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



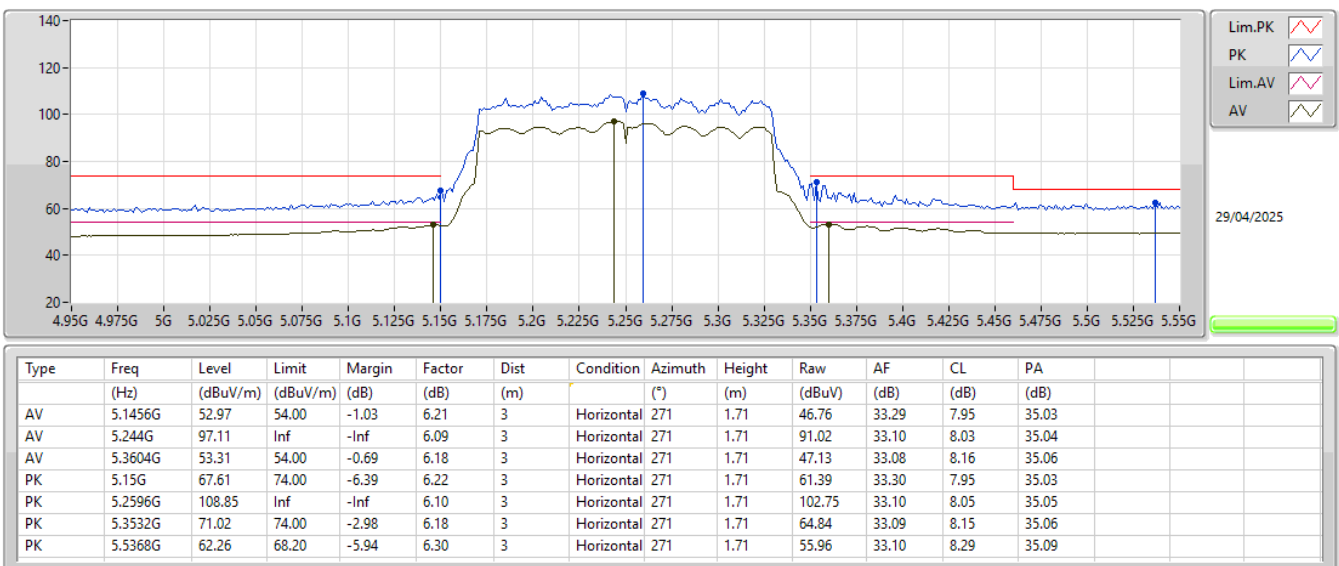
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX



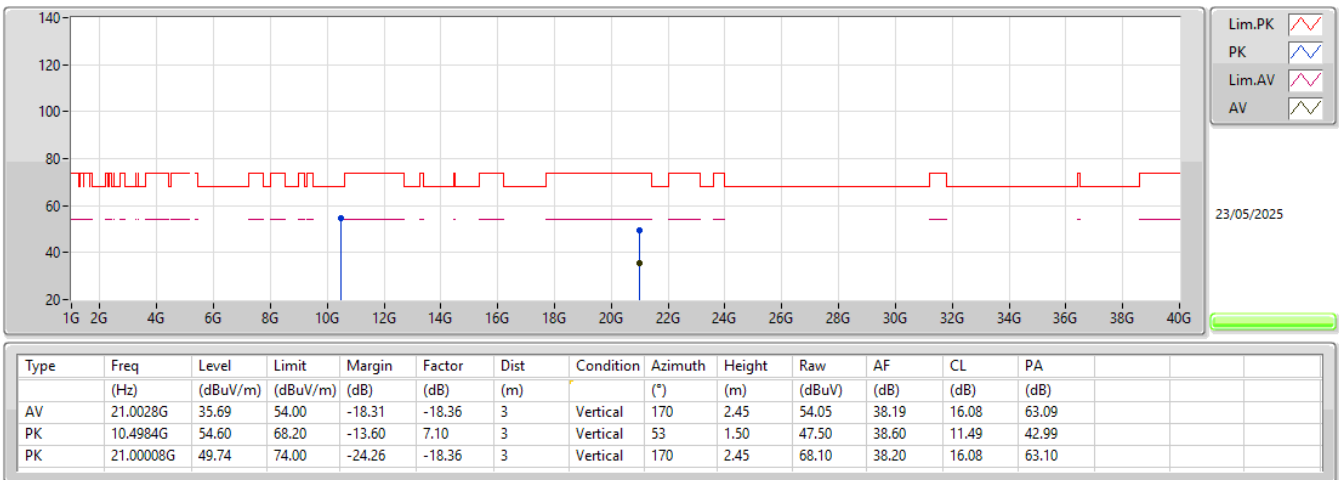
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX



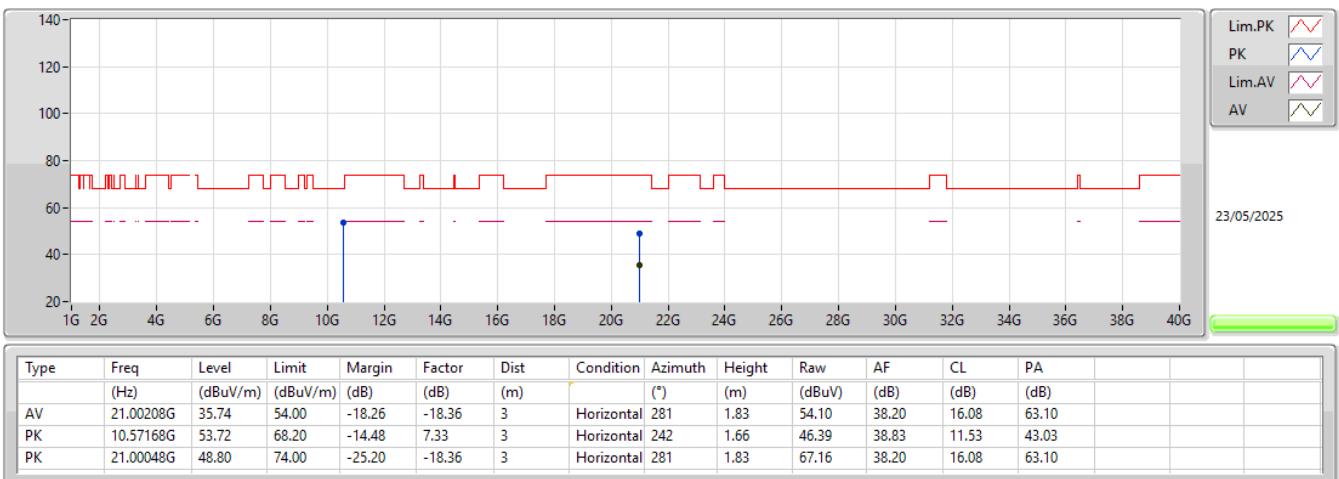
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX



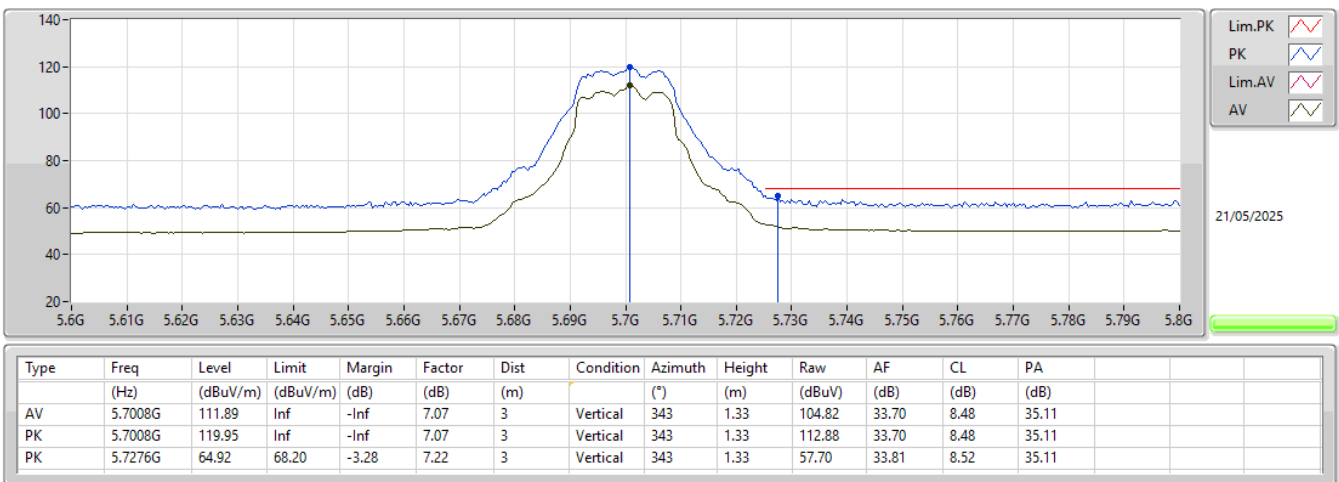
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX



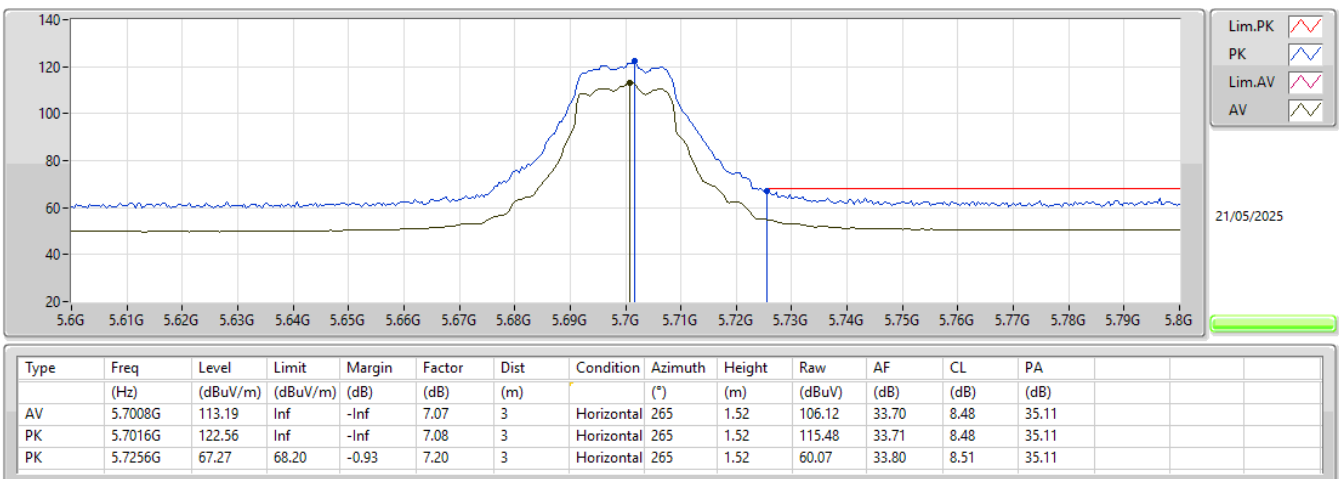
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



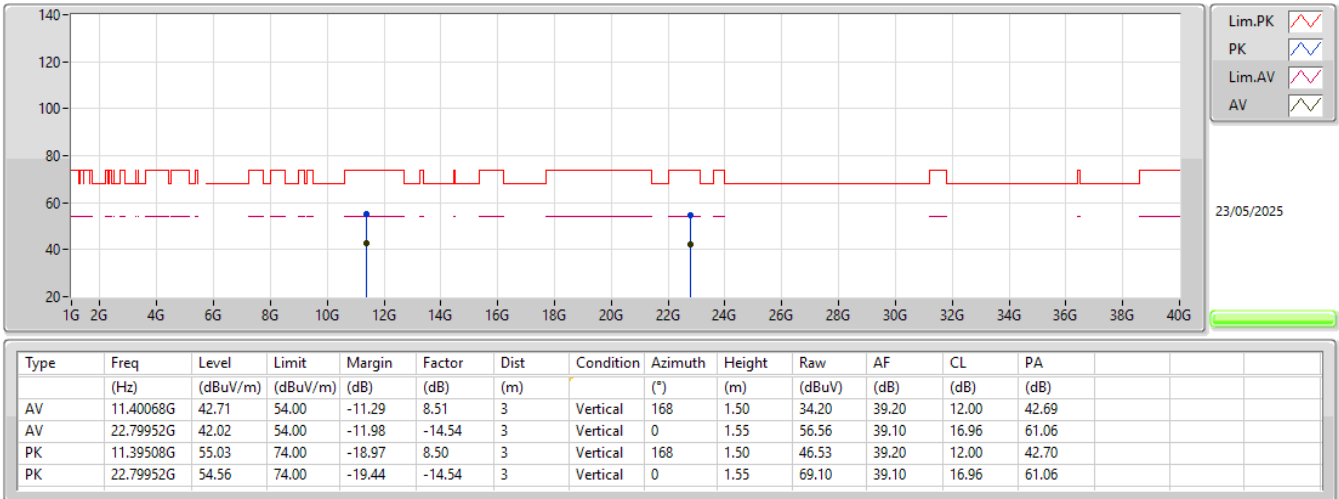
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



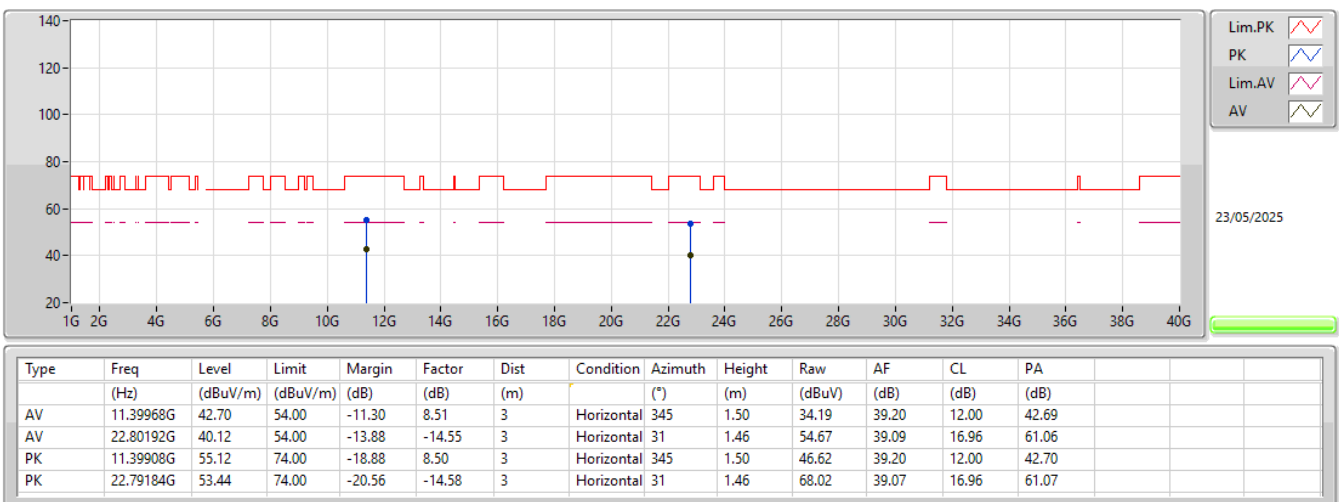
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



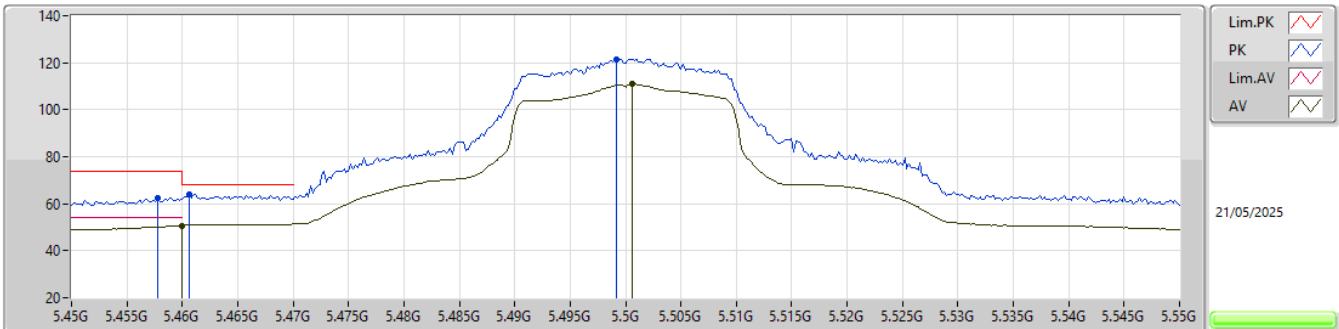
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



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

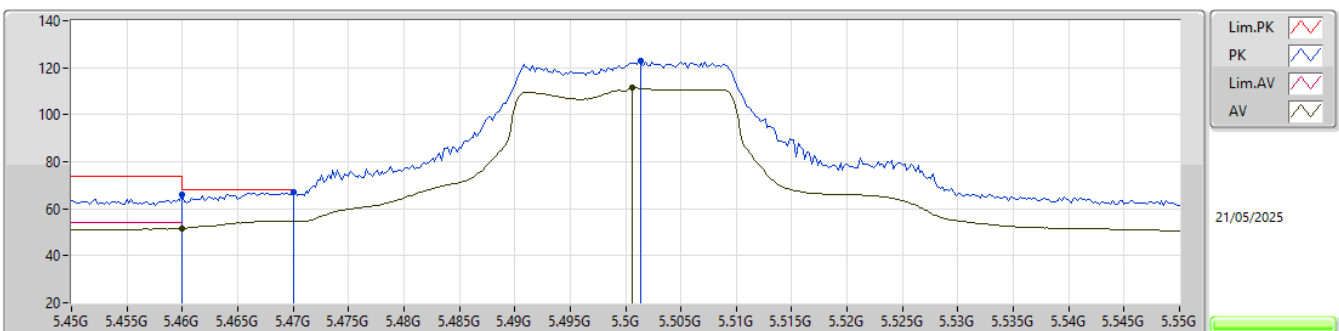
5500MHz_TX



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	5.46G	50.70	54.00	-3.30	6.10	3	Vertical	340	1.50	44.60	32.94	8.24	35.08
AV	5.5006G	110.83	Inf	-Inf	6.28	3	Vertical	340	1.50	104.55	33.10	8.27	35.09
PK	5.4578G	62.32	74.00	-11.68	6.09	3	Vertical	340	1.50	56.23	32.93	8.24	35.08
PK	5.4606G	64.15	68.20	-4.05	6.10	3	Vertical	340	1.50	58.05	32.94	8.24	35.08
PK	5.4992G	121.45	Inf	-Inf	6.27	3	Vertical	340	1.50	115.18	33.10	8.26	35.09

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

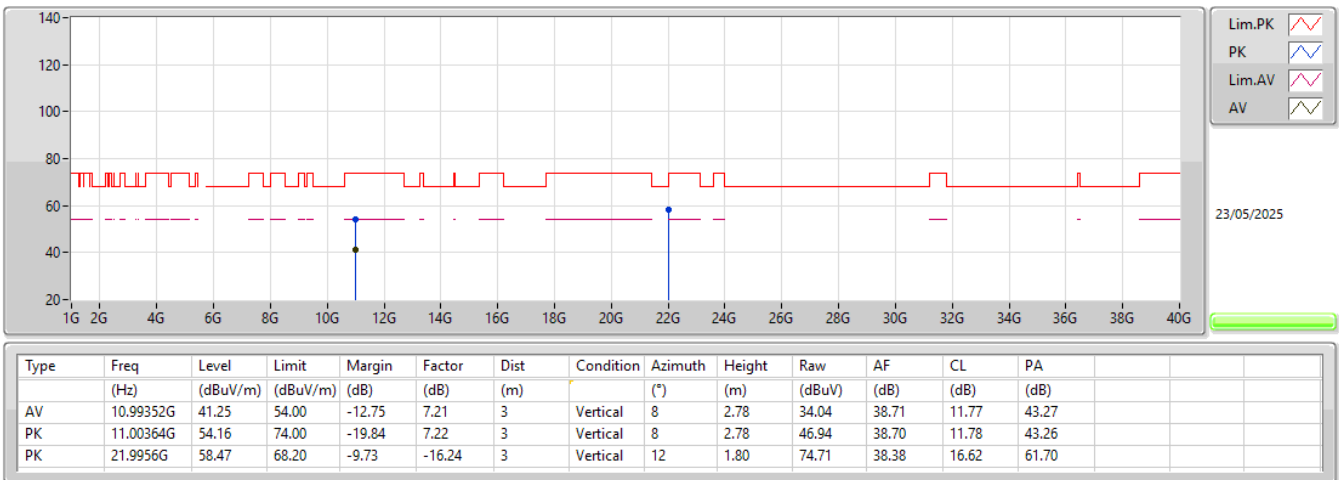
5500MHz_TX



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	5.46G	51.68	54.00	-2.32	6.10	3	Horizontal	264	1.49	45.58	32.94	8.24	35.08
AV	5.5006G	111.42	Inf	-Inf	6.28	3	Horizontal	264	1.49	105.14	33.10	8.27	35.09
PK	5.46G	65.91	74.00	-8.09	6.10	3	Horizontal	264	1.49	59.81	32.94	8.24	35.08
PK	5.47G	67.13	68.20	-1.07	6.15	3	Horizontal	264	1.49	60.98	32.98	8.25	35.08
PK	5.5014G	122.99	Inf	-Inf	6.28	3	Horizontal	264	1.49	116.71	33.10	8.27	35.09

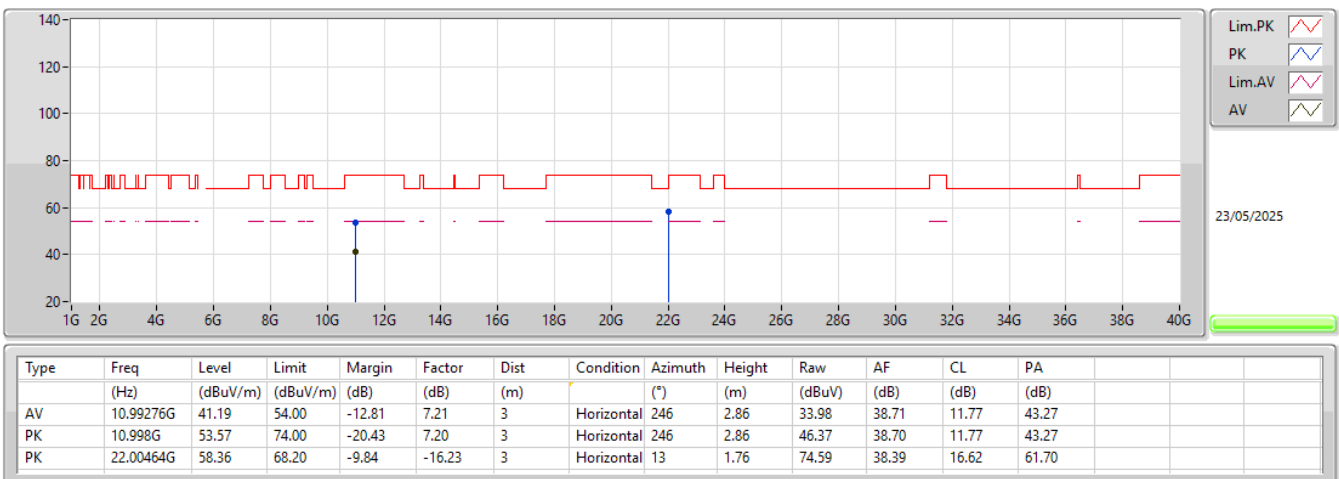
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5500MHz_TX



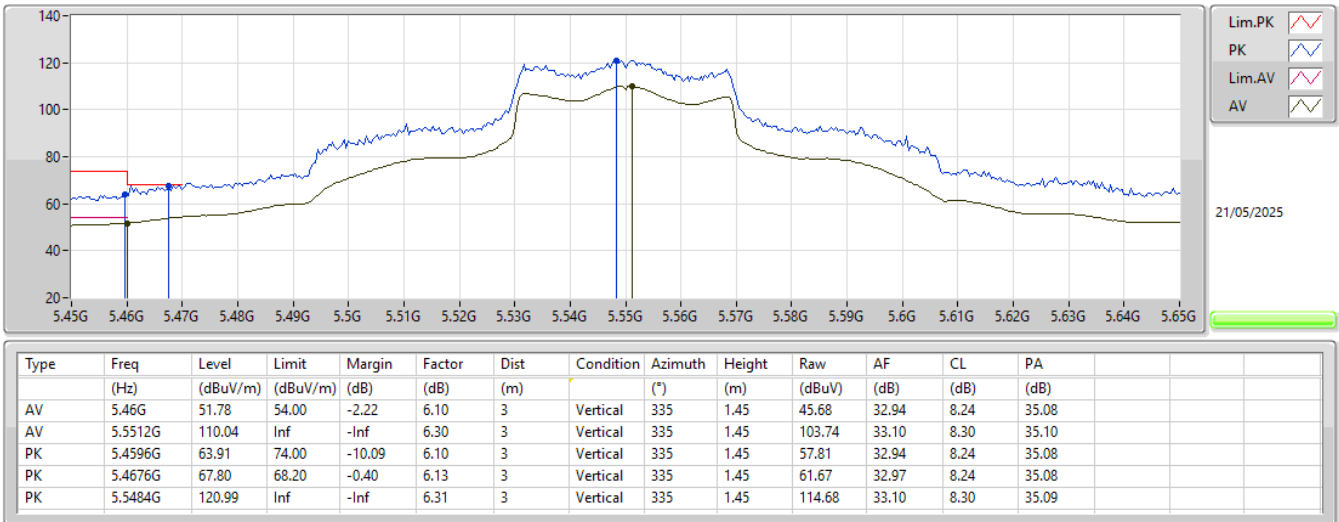
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5500MHz_TX



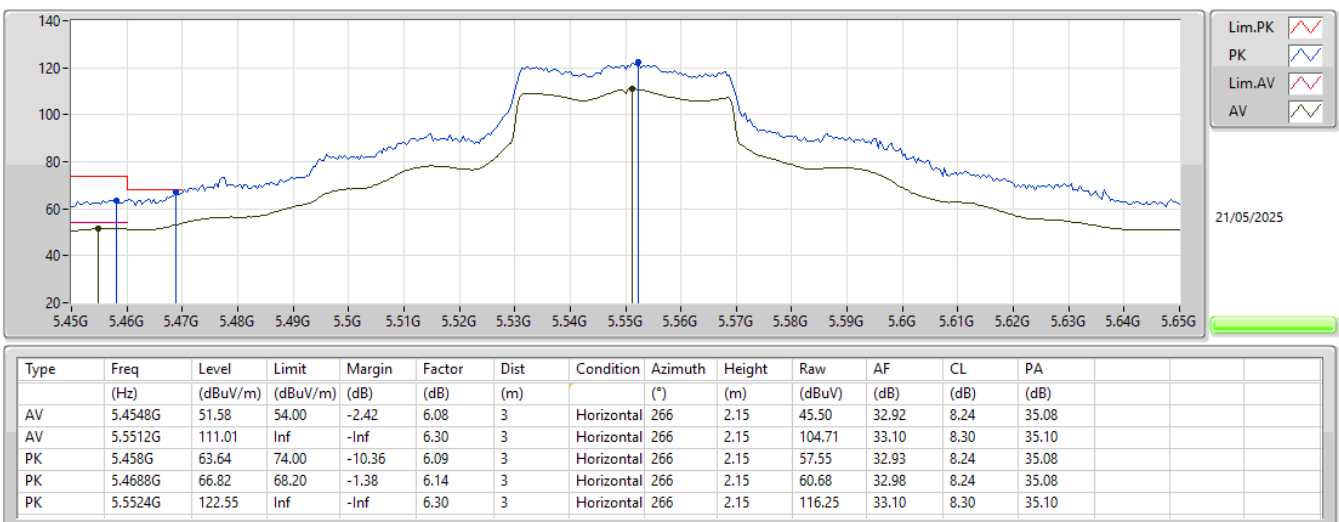
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5550MHz_TX



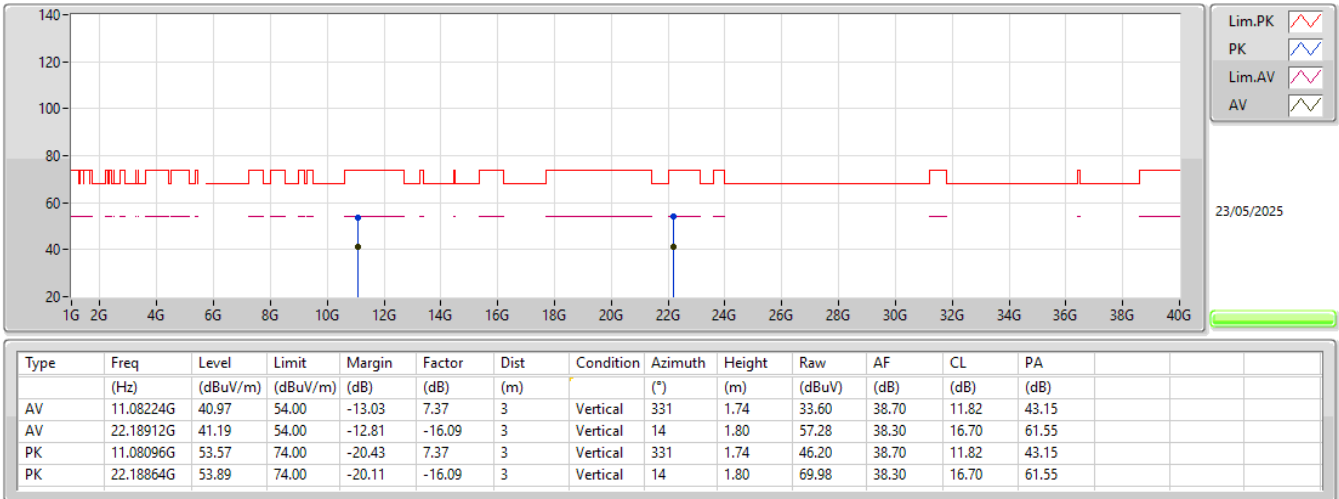
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5550MHz_TX



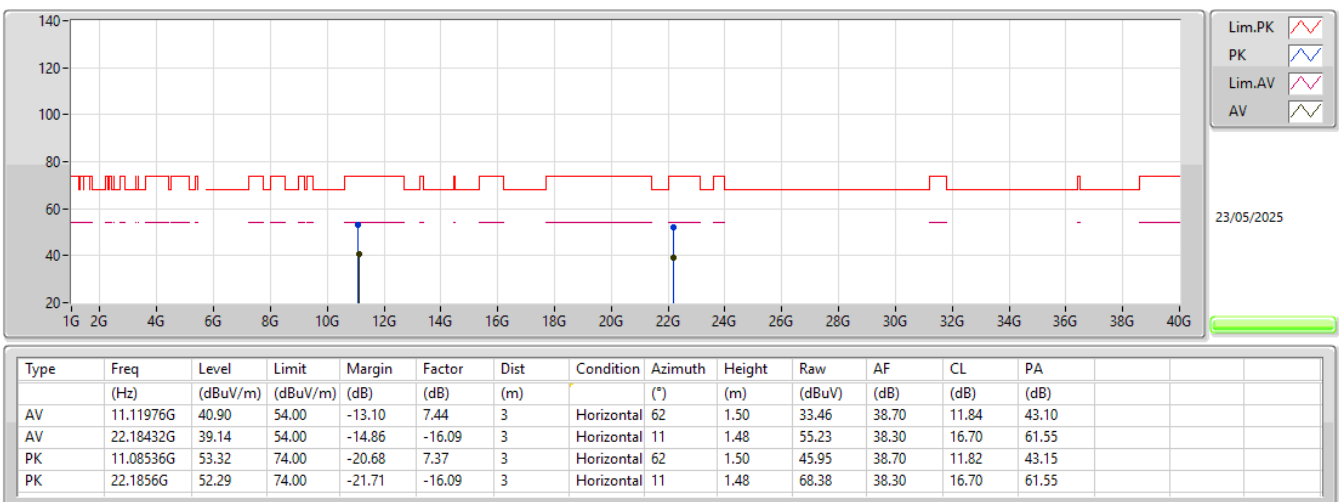
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5550MHz_TX



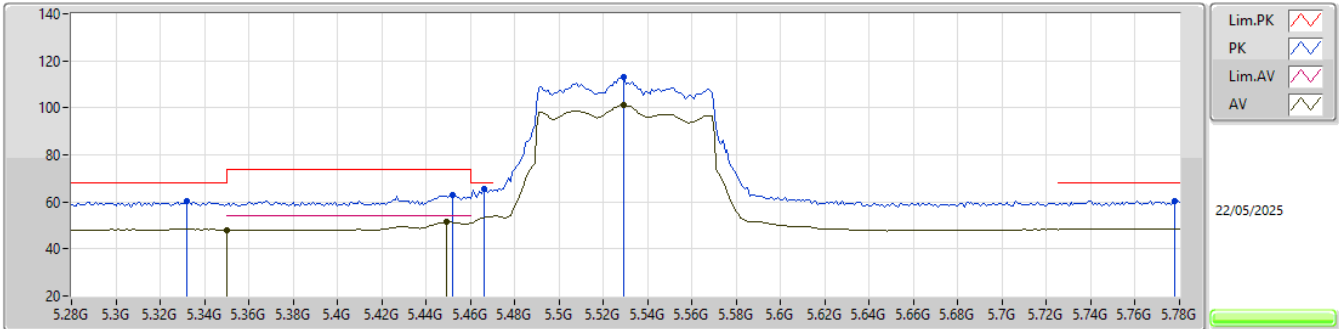
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5550MHz_TX



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

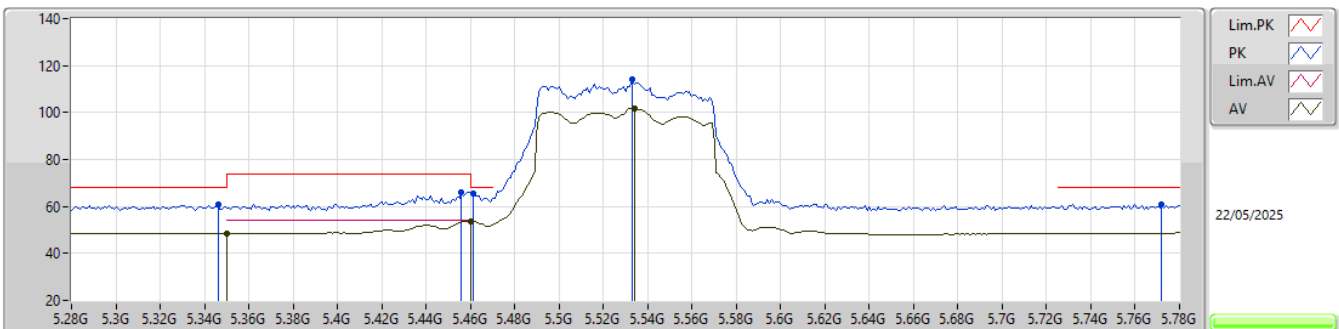
5530MHz_TX



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	48.05	54.00	-5.95	6.18	3	Vertical	119	2.44	41.87	33.10	8.14	35.06
AV	5.449G	51.39	54.00	-2.61	6.05	3	Vertical	119	2.44	45.34	32.90	8.23	35.08
AV	5.529G	101.17	Inf	-Inf	6.29	3	Vertical	119	2.44	94.88	33.10	8.28	35.09
PK	5.332G	60.22	68.20	-7.98	6.17	3	Vertical	119	2.44	54.05	33.10	8.13	35.06
PK	5.452G	63.03	74.00	-10.97	6.06	3	Vertical	119	2.44	56.97	32.91	8.23	35.08
PK	5.466G	65.58	68.20	-2.62	6.12	3	Vertical	119	2.44	59.46	32.96	8.24	35.08
PK	5.529G	113.07	Inf	-Inf	6.29	3	Vertical	119	2.44	106.78	33.10	8.28	35.09
PK	5.778G	60.45	68.20	-7.75	7.54	3	Vertical	119	2.44	52.91	34.07	8.59	35.12

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

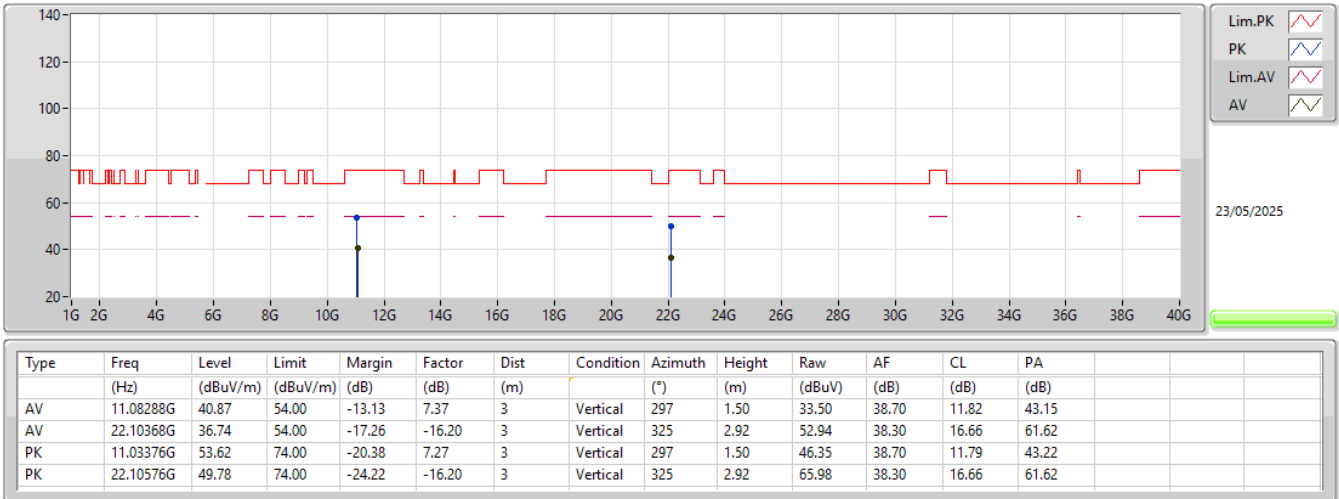
5530MHz_TX



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	48.47	54.00	-5.53	6.18	3	Horizontal	264	1.64	42.29	33.10	8.14	35.06
AV	5.46G	53.80	54.00	-0.20	6.10	3	Horizontal	264	1.64	47.70	32.94	8.24	35.08
AV	5.534G	101.71	Inf	-Inf	6.30	3	Horizontal	264	1.64	95.41	33.10	8.29	35.09
PK	5.346G	61.06	68.20	-7.14	6.18	3	Horizontal	264	1.64	54.88	33.10	8.14	35.06
PK	5.456G	66.26	74.00	-7.74	6.08	3	Horizontal	264	1.64	60.18	32.92	8.24	35.08
PK	5.461G	65.29	68.20	-2.91	6.10	3	Horizontal	264	1.64	59.19	32.94	8.24	35.08
PK	5.533G	114.15	Inf	-Inf	6.30	3	Horizontal	264	1.64	107.85	33.10	8.29	35.09
PK	5.772G	60.96	68.20	-7.24	7.49	3	Horizontal	264	1.64	53.47	34.03	8.58	35.12

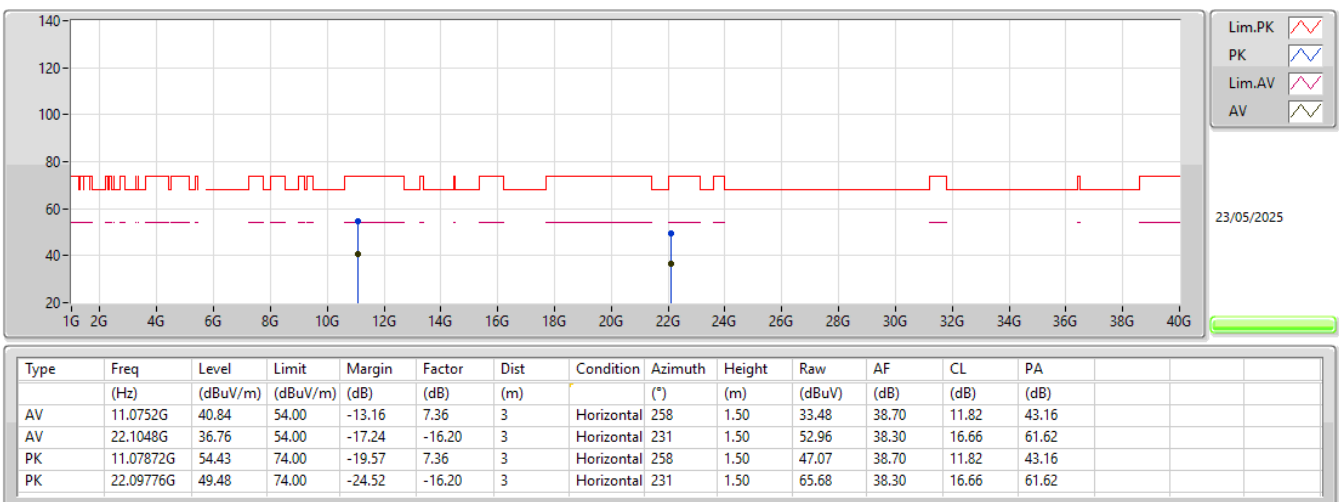
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5530MHz_TX



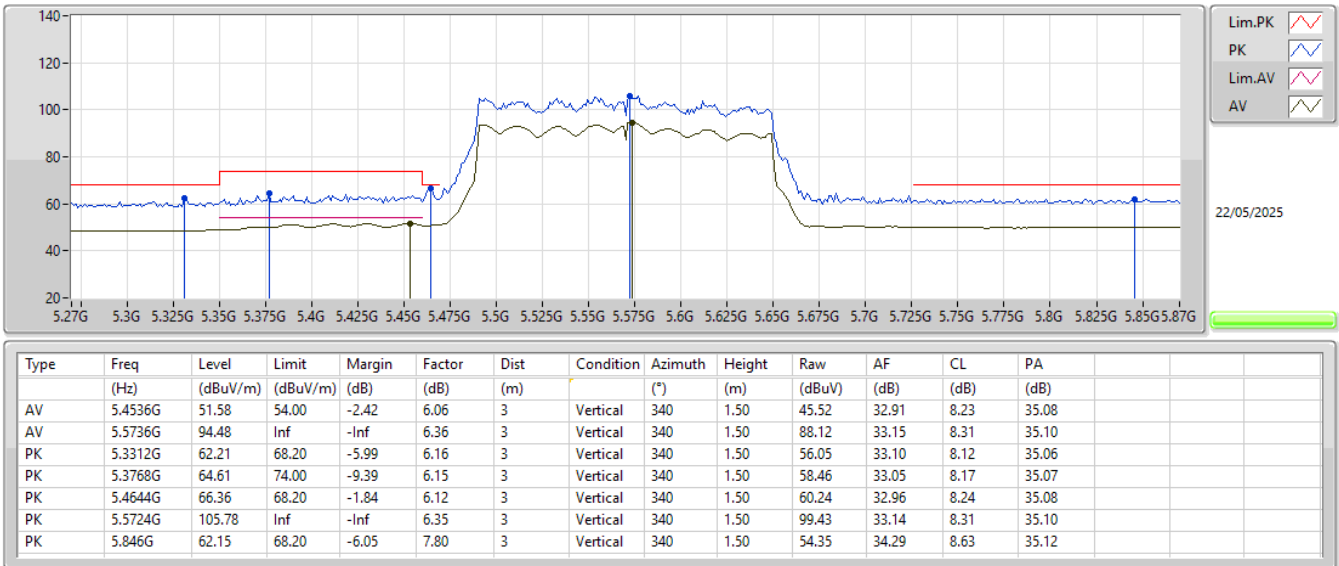
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5530MHz_TX



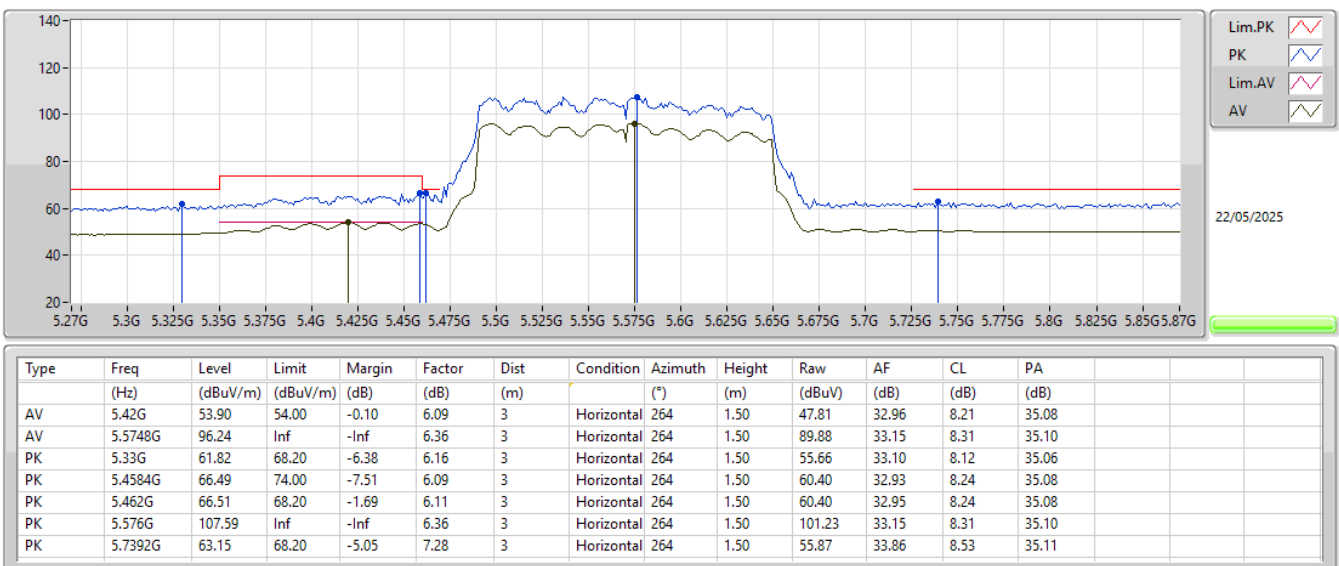
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5570MHz_TX



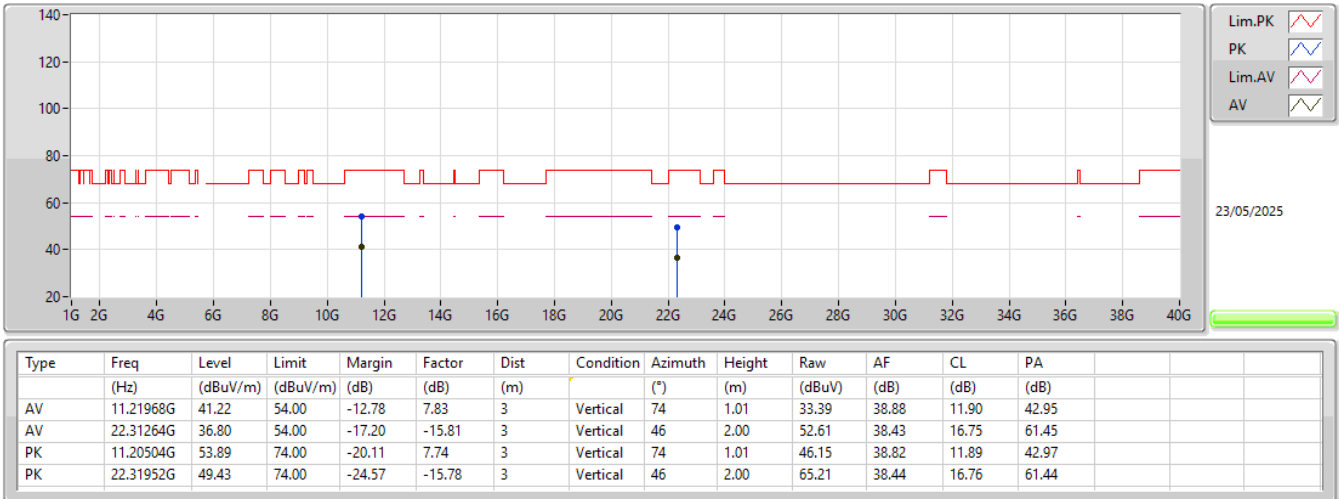
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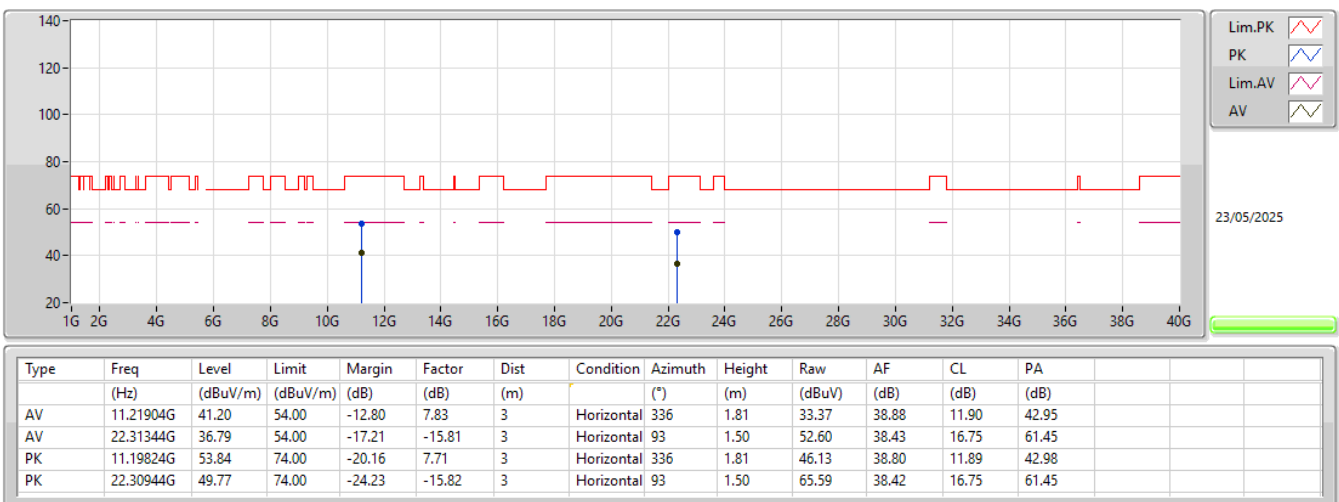
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5570MHz_TX



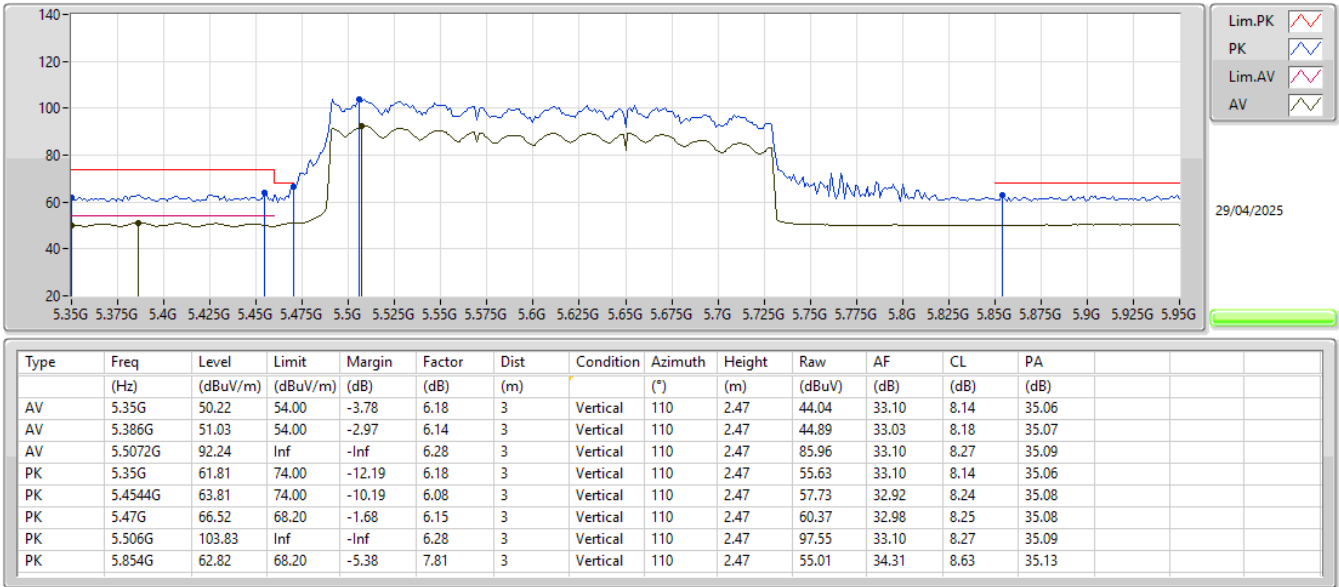
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5570MHz_TX



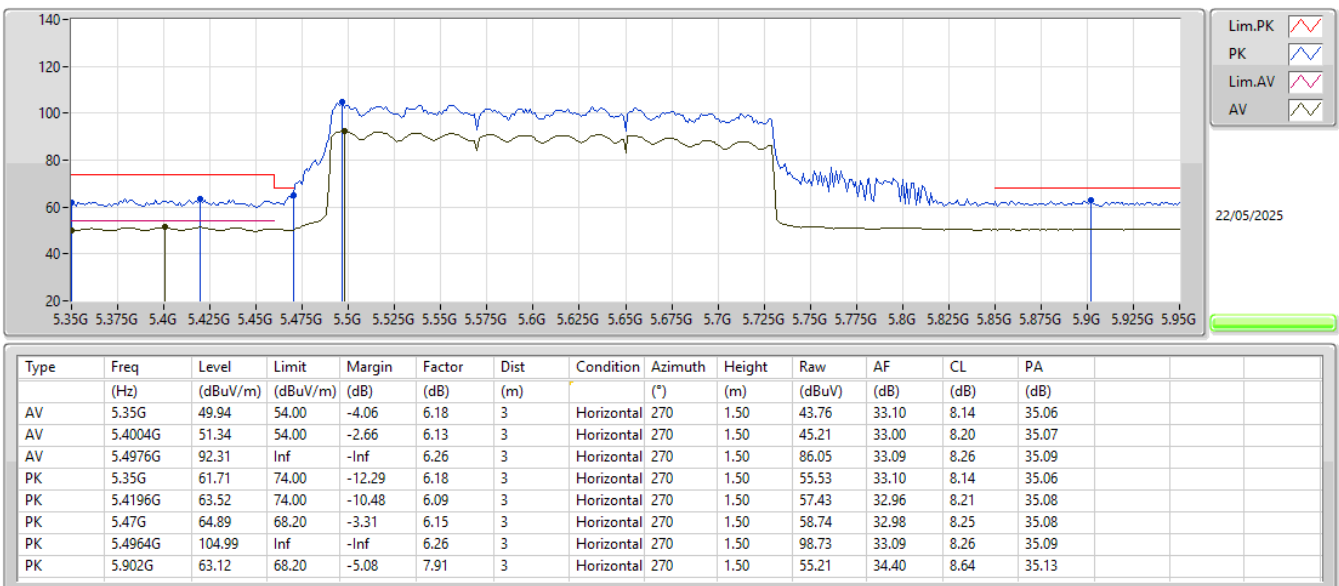
5.47-5.725GHz_EHT240_Nss1,(MCS0)_2TX

5610MHz Straddle 5.47-5.725GHz_TX



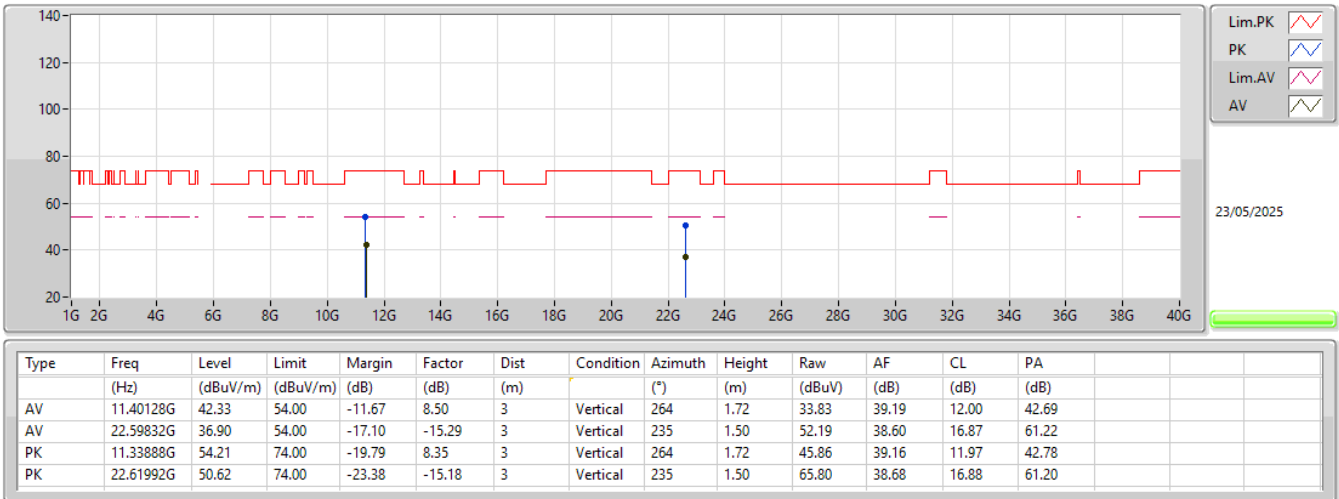
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5610MHz Straddle 5.47-5.725GHz_TX



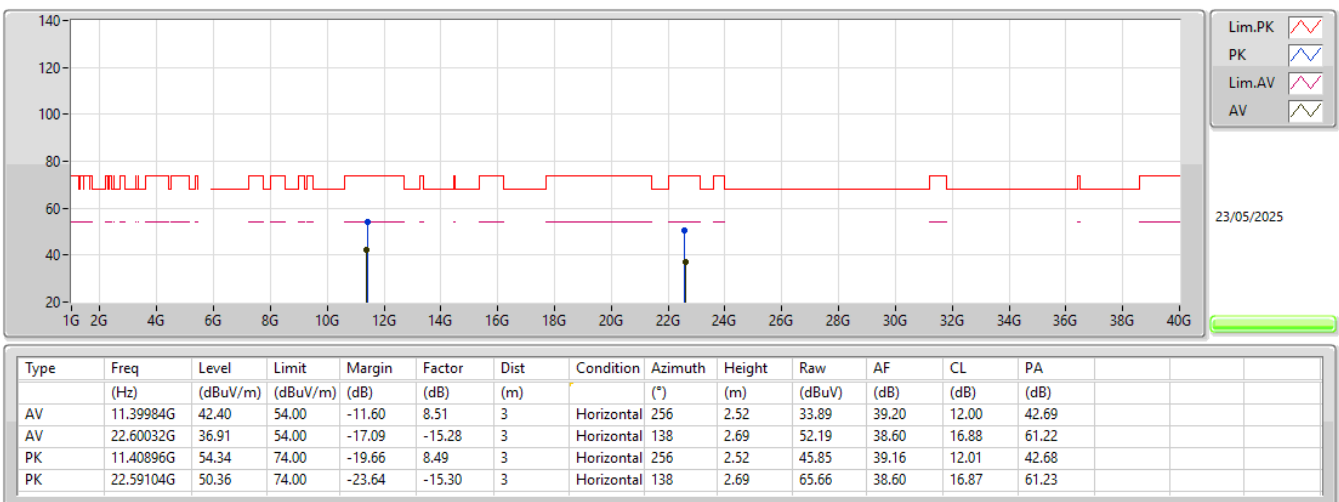
5.47-5.725GHz_EHT240_Nss1,(MCS0)_2TX

5610MHz Straddle 5.47-5.725GHz_TX



5.47-5.725GHz_EHT240_Nss1,(MCS0)_2TX

5610MHz Straddle 5.47-5.725GHz_TX





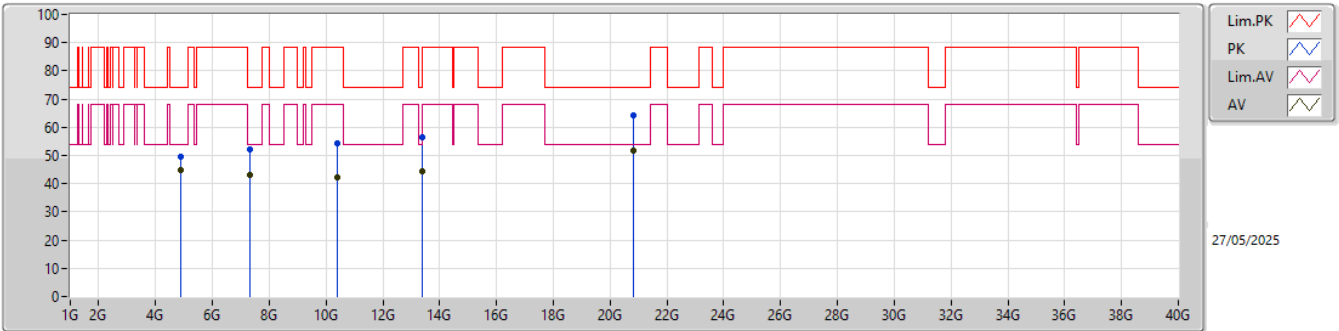
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	20.79452G	52.73	54.00	-1.27	Horizontal

Result

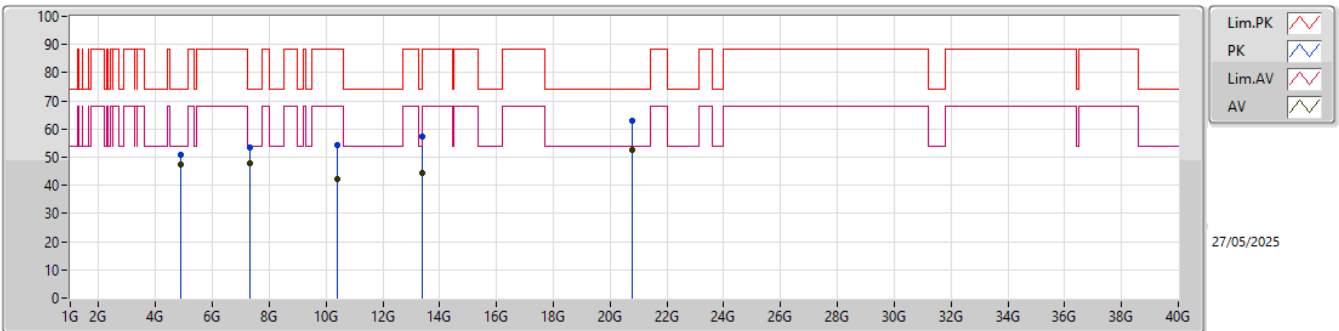
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.87402G	44.86	54.00	-9.14	3	Vertical	10	1.10	-
Mode 1	Pass	AV	7.31276G	43.16	54.00	-10.84	3	Vertical	184	1.45	-
Mode 1	Pass	AV	10.4085G	42.27	68.20	-25.93	3	Vertical	11	1.82	-
Mode 1	Pass	AV	13.3932G	44.43	54.00	-9.57	3	Vertical	278	1.50	-
Mode 1	Pass	AV	20.81946G	51.89	54.00	-2.11	3	Vertical	356	1.62	-
Mode 1	Pass	PK	4.87384G	49.59	74.00	-24.41	3	Vertical	10	1.10	-
Mode 1	Pass	PK	7.3128G	52.27	74.00	-21.73	3	Vertical	184	1.45	-
Mode 1	Pass	PK	10.40602G	54.22	88.20	-33.98	3	Vertical	11	1.82	-
Mode 1	Pass	PK	13.38916G	56.26	74.00	-17.74	3	Vertical	278	1.50	-
Mode 1	Pass	PK	20.81897G	64.27	74.00	-9.73	3	Vertical	356	1.62	-
Mode 1	Pass	AV	4.87402G	47.53	54.00	-6.47	3	Horizontal	186	2.23	-
Mode 1	Pass	AV	7.31276G	47.86	54.00	-6.14	3	Horizontal	216	1.50	-
Mode 1	Pass	AV	10.40392G	42.44	68.20	-25.76	3	Horizontal	335	1.49	-
Mode 1	Pass	AV	13.39438G	44.40	54.00	-9.60	3	Horizontal	229	1.50	-
Mode 1	Pass	AV	20.79452G	52.73	54.00	-1.27	3	Horizontal	89	1.70	-
Mode 1	Pass	PK	4.87396G	50.69	74.00	-23.31	3	Horizontal	186	2.23	-
Mode 1	Pass	PK	7.31308G	53.37	74.00	-20.63	3	Horizontal	216	1.50	-
Mode 1	Pass	PK	10.40776G	54.51	88.20	-33.69	3	Horizontal	335	1.49	-
Mode 1	Pass	PK	13.38948G	57.37	74.00	-16.63	3	Horizontal	229	1.50	-
Mode 1	Pass	PK	20.79392G	62.77	74.00	-11.23	3	Horizontal	89	1.70	-

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)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87402G	44.86	54.00	-9.14	-5.20	3	Vertical	10	1.10	-	50.06	32.80	7.77	45.77
AV	7.31276G	43.16	54.00	-10.84	1.25	3	Vertical	184	1.45	-	41.91	37.07	9.46	45.28
AV	10.4085G	42.27	68.20	-25.93	7.08	3	Vertical	11	1.82	-	35.19	38.68	11.44	43.04
AV	13.3932G	44.43	54.00	-9.57	10.29	3	Vertical	278	1.50	-	34.14	39.99	12.90	42.60
AV	20.81946G	51.89	54.00	-2.11	-18.68	3	Vertical	356	1.62	-	70.57	38.20	15.98	63.32
PK	4.87384G	49.59	74.00	-24.41	-5.20	3	Vertical	10	1.10	-	54.79	32.80	7.77	45.77
PK	7.3128G	52.27	74.00	-21.73	1.25	3	Vertical	184	1.45	-	51.02	37.07	9.46	45.28
PK	10.40602G	54.22	88.20	-33.98	7.08	3	Vertical	11	1.82	-	47.14	38.69	11.44	43.05
PK	13.38916G	56.26	74.00	-17.74	10.28	3	Vertical	278	1.50	-	45.98	39.98	12.90	42.60
PK	20.81897G	64.27	74.00	-9.73	-18.68	3	Vertical	356	1.62	-	82.95	38.20	15.98	63.32

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)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.87402G	47.53	54.00	-6.47	-5.20	3	Horizontal	186	2.23	-	52.73	32.80	7.77	45.77
AV	7.31276G	47.86	54.00	-6.14	1.25	3	Horizontal	216	1.50	-	46.61	37.07	9.46	45.28
AV	10.40392G	42.44	68.20	-25.76	7.08	3	Horizontal	335	1.49	-	35.36	38.69	11.44	43.05
AV	13.39438G	44.40	54.00	-9.60	10.29	3	Horizontal	229	1.50	-	34.11	39.99	12.90	42.60
AV	20.79452G	52.73	54.00	-1.27	-18.73	3	Horizontal	89	1.70	-	71.46	38.20	15.96	63.35
PK	4.87396G	50.69	74.00	-23.31	-5.20	3	Horizontal	186	2.23	-	55.89	32.80	7.77	45.77
PK	7.31308G	53.37	74.00	-20.63	1.25	3	Horizontal	216	1.50	-	52.12	37.07	9.46	45.28
PK	10.40776G	54.51	88.20	-33.69	7.07	3	Horizontal	335	1.49	-	47.44	38.68	11.44	43.05
PK	13.38948G	57.37	74.00	-16.63	10.28	3	Horizontal	229	1.50	-	47.09	39.98	12.90	42.60
PK	20.79392G	62.77	74.00	-11.23	-18.73	3	Horizontal	89	1.70	-	81.50	38.20	15.96	63.35