

FCC Radio Test Report

FCC ID : NDD9578222404
Equipment : 2T2R 802.11be Wi-Fi 7 BE6500 USB NANO Dongle
Brand Name : Edimax
Model Name : EW-7822UN7
Applicant : Edimax Technology Co., Ltd.
No.278 , Xinhua 1st Rd., Neihu Dist., Taipei City, Taiwan
Manufacturer : Edimax Technology Co., Ltd.
No.278 , Xinhua 1st Rd., Neihu Dist., Taipei City, Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 23, 2024, and testing was started from Oct. 30, 2024 and completed on Nov. 13, 2024. 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 C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. 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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History of this test report

[illegible]

Summary of Test Result

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

None

Reviewed by: Ryan Hsiao

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
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80) , be (EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

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

Note:

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	LYNwave	ALX24M-122AA0-00	PIFA	Murata switch	2.4G+5G+6G
2	LYNwave	ALX24M-122AA0-00	PIFA	Murata switch	2.4G+5G+6G

Ant.	Port	Uncorrelated Gain (dBi)								
		2.4G	5G				6G			
			UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1	1	2.4	2.6	2.6	2.6	2.6	2.8	2.8	2.8	2.8
2	2	2	2.3	2.3	2.3	2.3	2.7	2.7	2.7	2.7

Note 1: The EUT has two antennas.

For 2.4GHz function:

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

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

For 5GHz function:

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

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

For 6GHz function:

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

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

Note 2: Directional gain information

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

1.1.3 EUT Information

EUT Power Type	From Host system		
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)	
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**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.987	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.988	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.964	0.16	337.5u	3k
802.11be EHT80_Nss1,(MCS0)_2TX	0.987	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.988	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)

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

1.1.5 Table for Multiple Listing

Model Name	SKU	with Flash (with U10)
EW-7822UN7	1	V
	2	X

From the above SKU, SKU 1 was selected as representative model for the test and its data was recorded in this report.

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 C63.10-2013
- ♦ KDB 789033 D02 v02r01

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Simon Cheng	22.1~23.6°C / 53~58%	07/Nov/2024
RF Conducted	TH01-HY	Sonic Li	21.3~23.4°C / 56~58%	06/Nov/2024~11/Nov/2024
Radiated	03CH03-HY	Andy Wang	20.3~21.4°C / 58~63%	30/Oct/2024~13/Nov/2024
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

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
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	AX series MP ToolKit v2.0.44_v3
Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	9
5200MHz	9
5240MHz	9
5260MHz	9
5300MHz	8.75
5320MHz	8.75
5500MHz	9.25
5580MHz	9
5700MHz	9.25
5720MHz Straddle 5.47-5.725GHz	10.25
5720MHz Straddle 5.725-5.85GHz	10.25
5745MHz	9.25
5785MHz	9
5825MHz	9.25
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	9.5
5200MHz	9.25
5240MHz	9.5
5260MHz	9.25
5300MHz	9.25
5320MHz	9.25
5500MHz	9.75
5580MHz	9.75
5700MHz	9.75
5720MHz Straddle 5.47-5.725GHz	10.75
5720MHz Straddle 5.725-5.85GHz	10.75
5745MHz	9.5
5785MHz	9.25
5825MHz	9.75



Mode	Power Setting
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	9
5230MHz	9.25
5270MHz	8.75
5310MHz	8.75
5510MHz	9
5550MHz	9.75
5670MHz	9.25
5710MHz Straddle 5.47-5.725GHz	10
5710MHz Straddle 5.725-5.85GHz	10
5755MHz	9.25
5795MHz	9
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	9.25
5290MHz	9
5530MHz	9.25
5610MHz	9.5
5690MHz Straddle 5.47-5.725GHz	9.5
5690MHz Straddle 5.725-5.85GHz	9.5
5775MHz	9
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	12
5250MHz Straddle 5.25-5.35GHz	12
5570MHz	9.25

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	USB Mode

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	USB Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V		

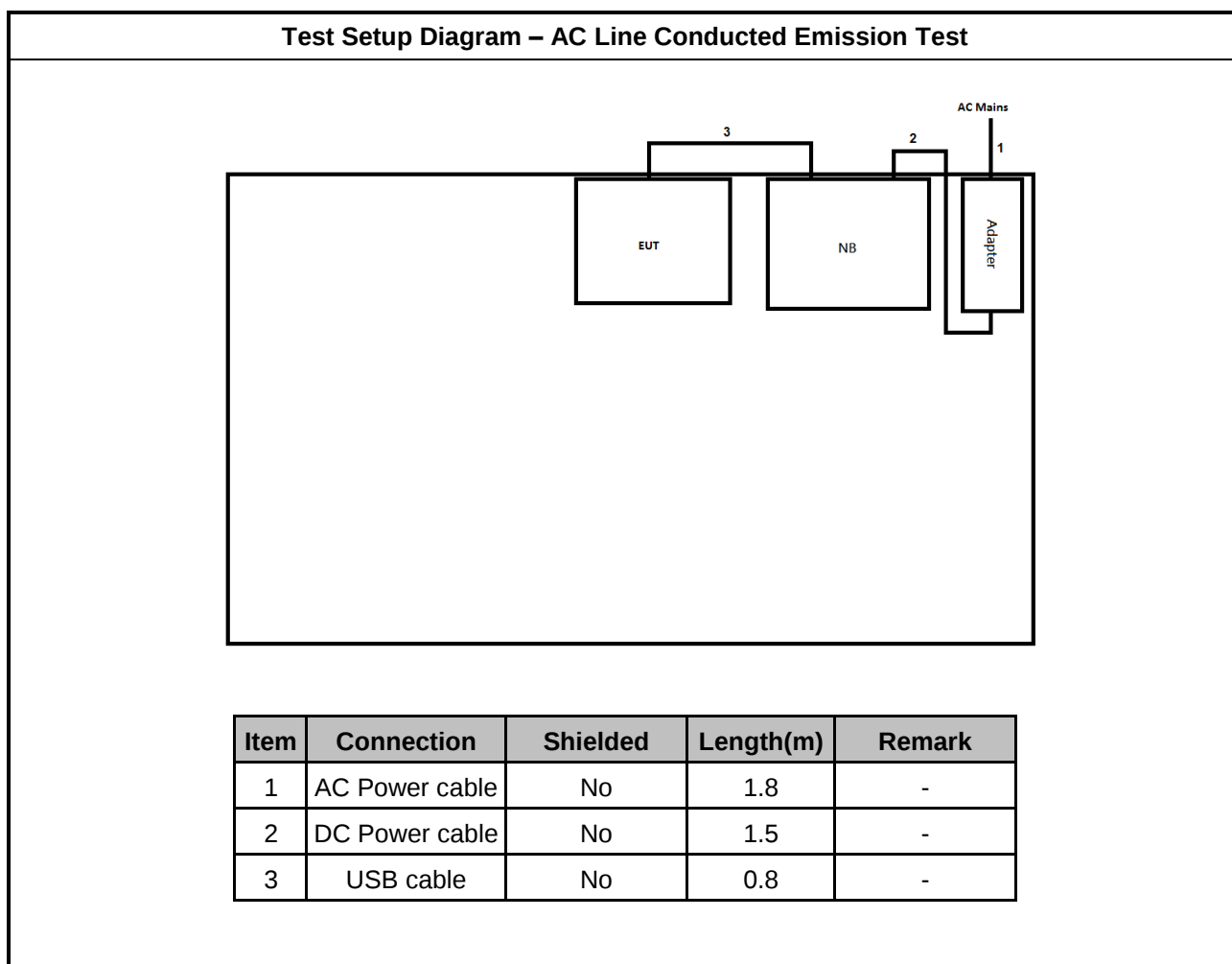
2.3 Support Equipment

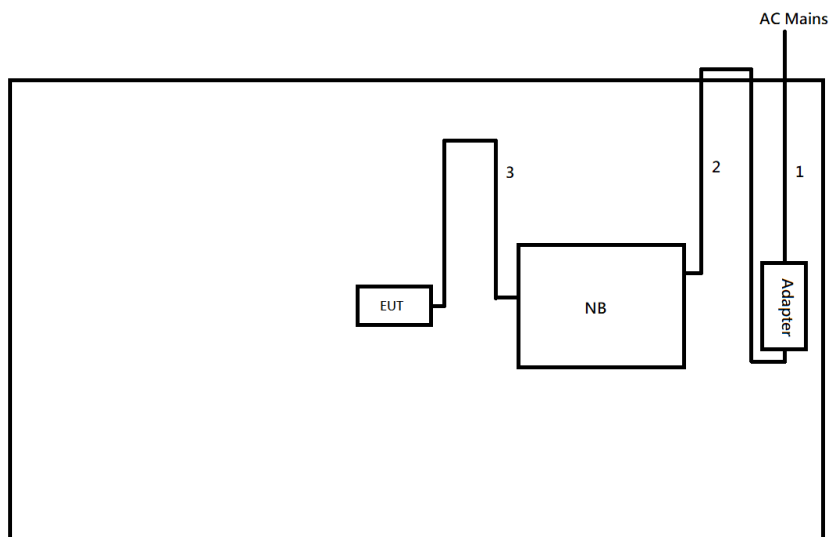
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Power Cable	Power sync	PW-GPC180-3	-	-
2	Adapter (For NB)	HP	HSTNN-CA40	-	-
3	Notebook	HP	HSN-I14C-4	-	-
4	USB Cable	UGREEN	VW-1	-	-

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	AC Power Cable	Power sync	PW-GPC180-3	-	-
2	Adapter (For NB)	HP	HSTNN-CA40	-	-
3	Notebook	HP	HSN-I14C-4	-	-
4	USB Cable	UGREEN	VW-1	-	-

2.4 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.8	-
3	USB cable	No	0.8	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

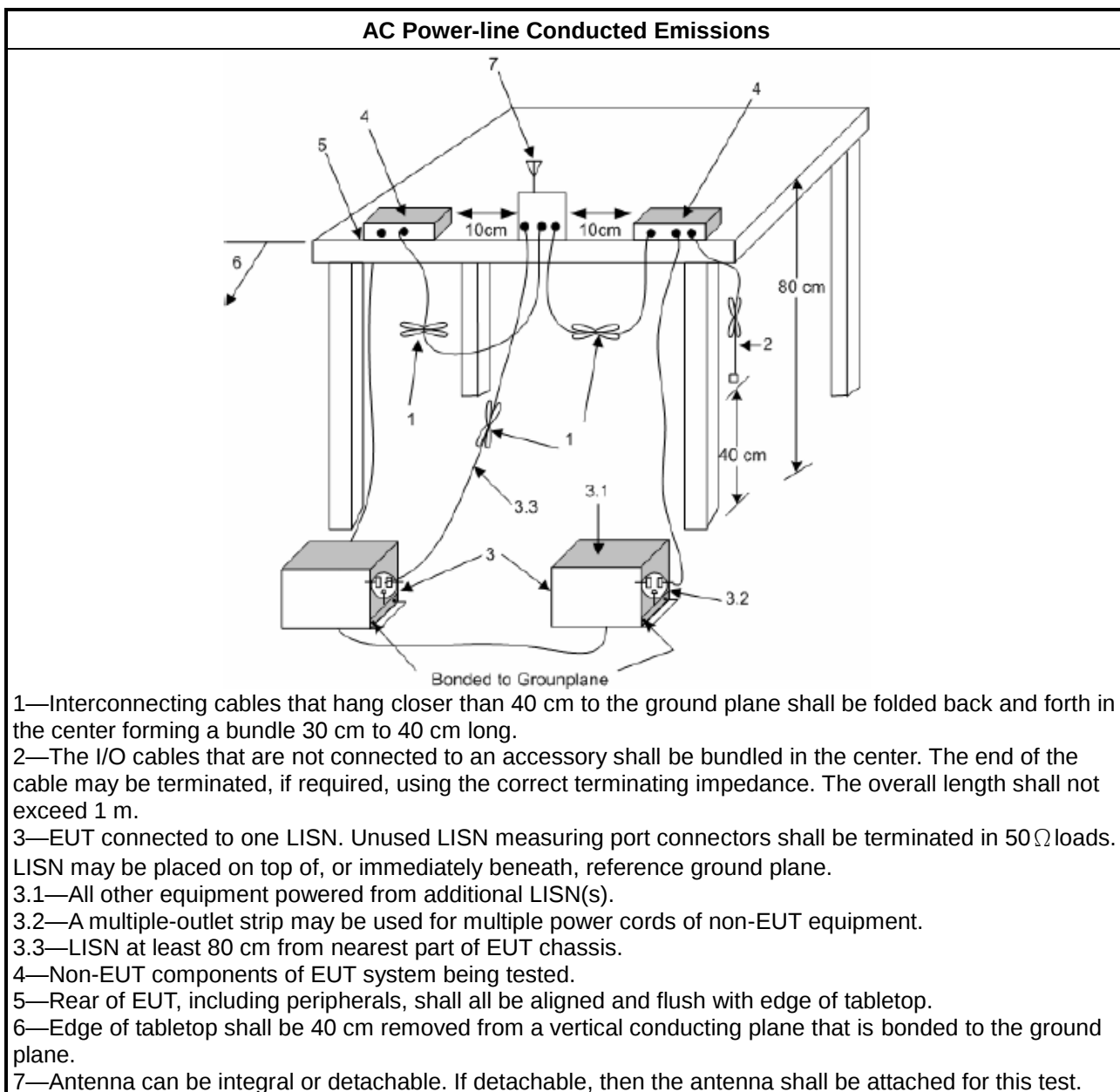
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, 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.

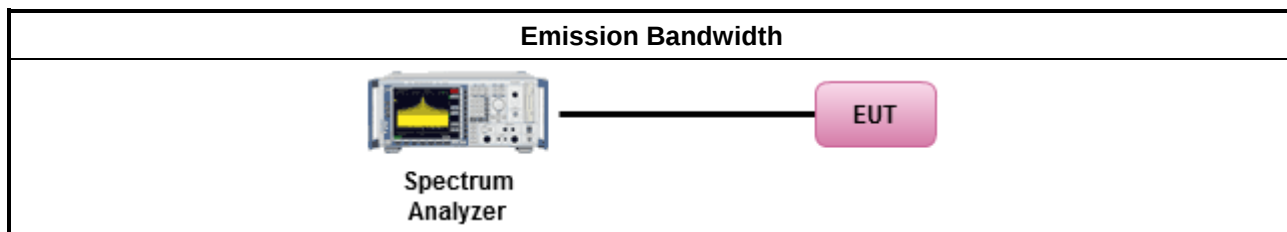
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as 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.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 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.	

3.3.2 Measuring Instruments

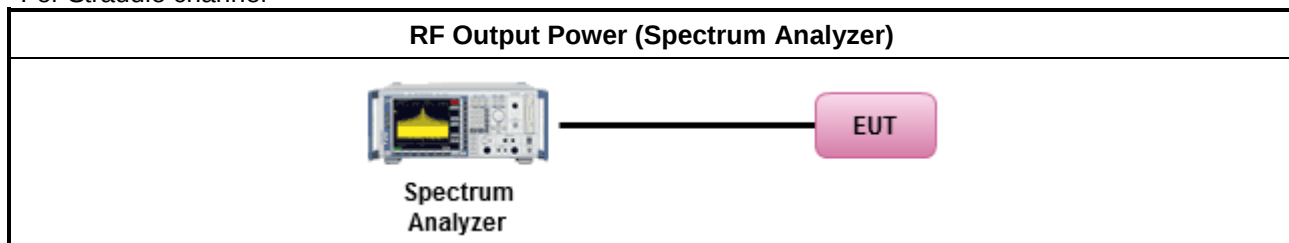
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

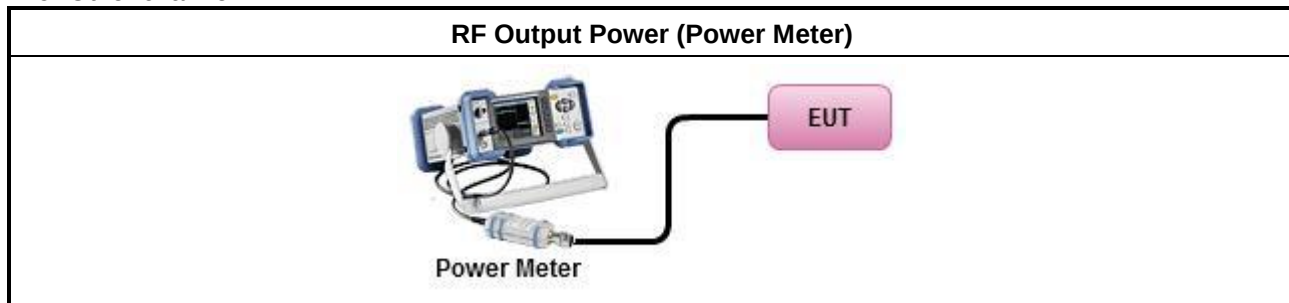
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

3.3.4 Test Setup

For Straddle channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 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.	

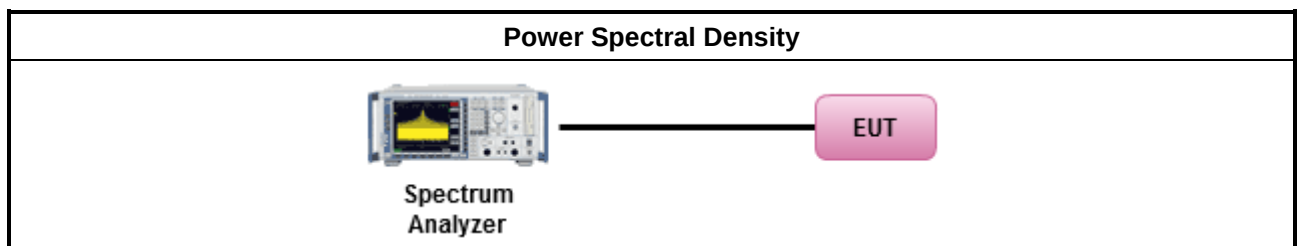
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☒	Refer as 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]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 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).

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

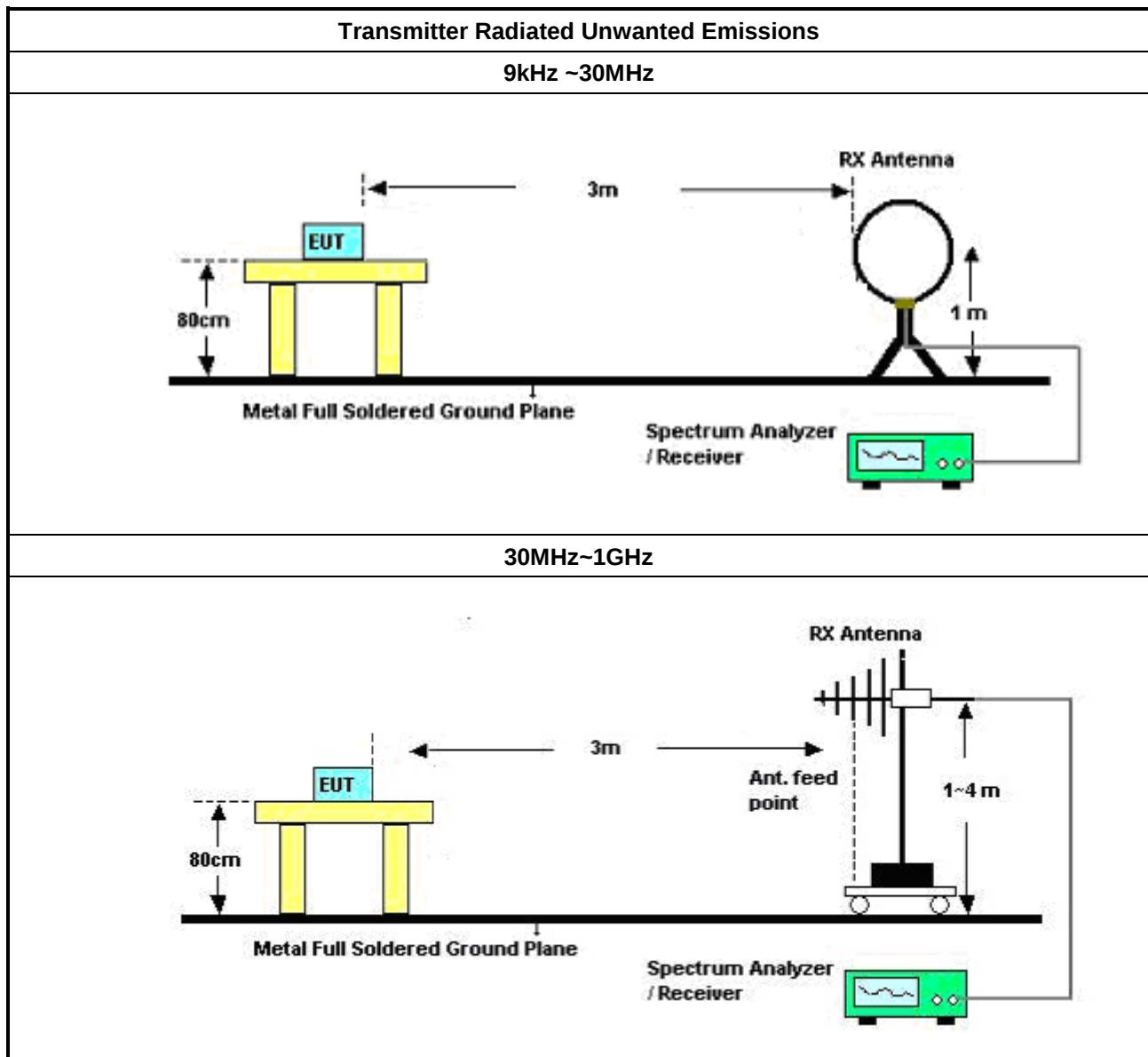
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 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 4.1.4.2.3), Reduced VBW.
	☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	

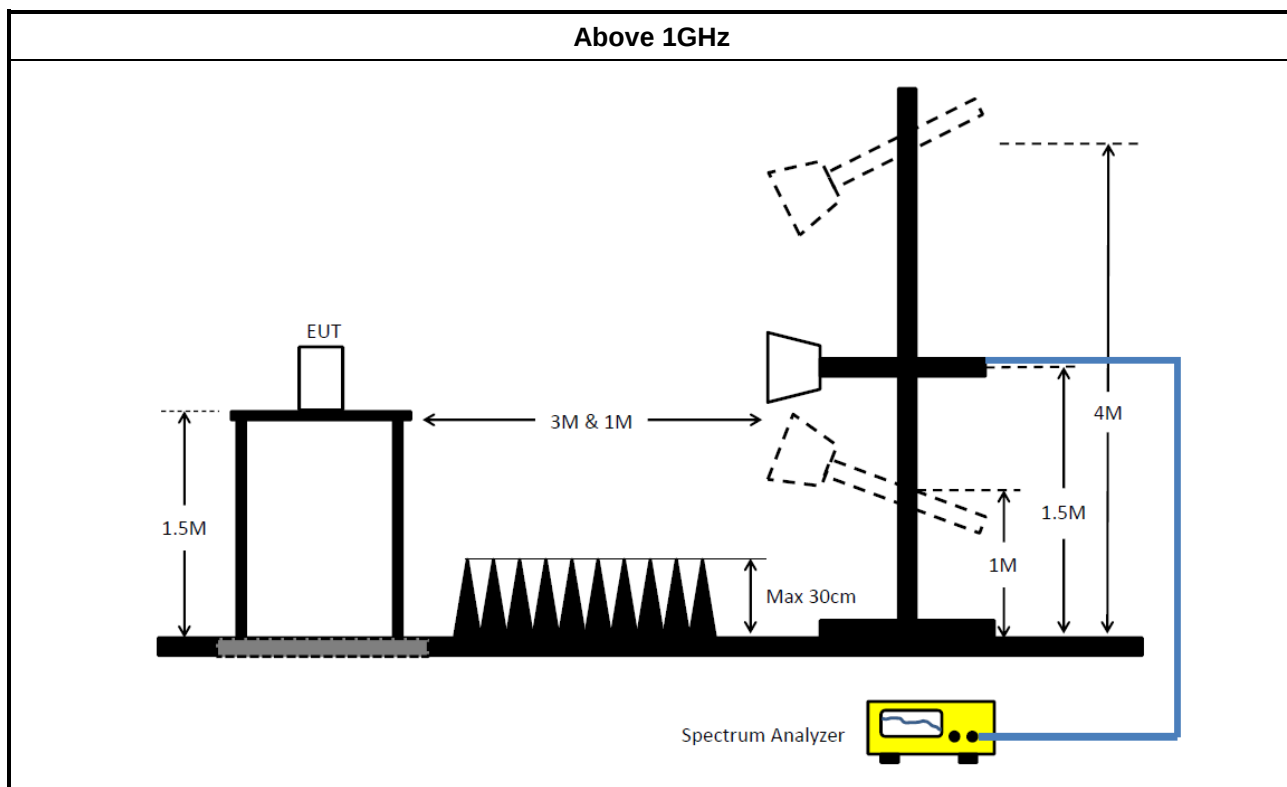
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 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.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
SENSE-EMI	Sporton	V5.11.3	N/A	N/A	N/A	N/A

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	09/Apr/2024	08/Apr/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	17/Feb/2024	16/Feb/2025
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	17/Feb/2024	16/Feb/2025
SENSE-15407_NII	Sporton	V5.11.20	N/A	N/A	N/A	N/A

**Instrument for Radiated Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	14/Jul/2024	13/Jul/2025
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	14/Jul/2024	13/Jul/2025
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	03/May/2024	02/May/2025
Signal Analyzer	R&S	FSV40	101514	10Hz~40GHz	29/Apr/2024	28/Apr/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	13/Oct/2024	12/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	18/Oct/2024	17/Oct/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	04/Jun/2024	03/Jun/2025
Amplifier	Aglient	8447D	2944A08033	100kHz ~ 1.3 GHz	13/Sep/2024	12/Sep/2025
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	25/Jul/2024	24/Jul/2025
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	19/Apr/2024	18/Apr/2025
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	12/Jun/2024	11/Jun/2025
RF Cable-R03m	Jye Bao	RG142	03CH03-cable-02	30MHz~1GHz	12/Jun/2024	11/Jun/2025
RF CABLE 5+8m	HUBER+SUHNER	SUOFLEX 104	03CH03-cable-03	1GHz~40GHz	20/Feb/2024	19/Feb/2025
SENSE-15407_NII	Sporton	V5.11.20	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

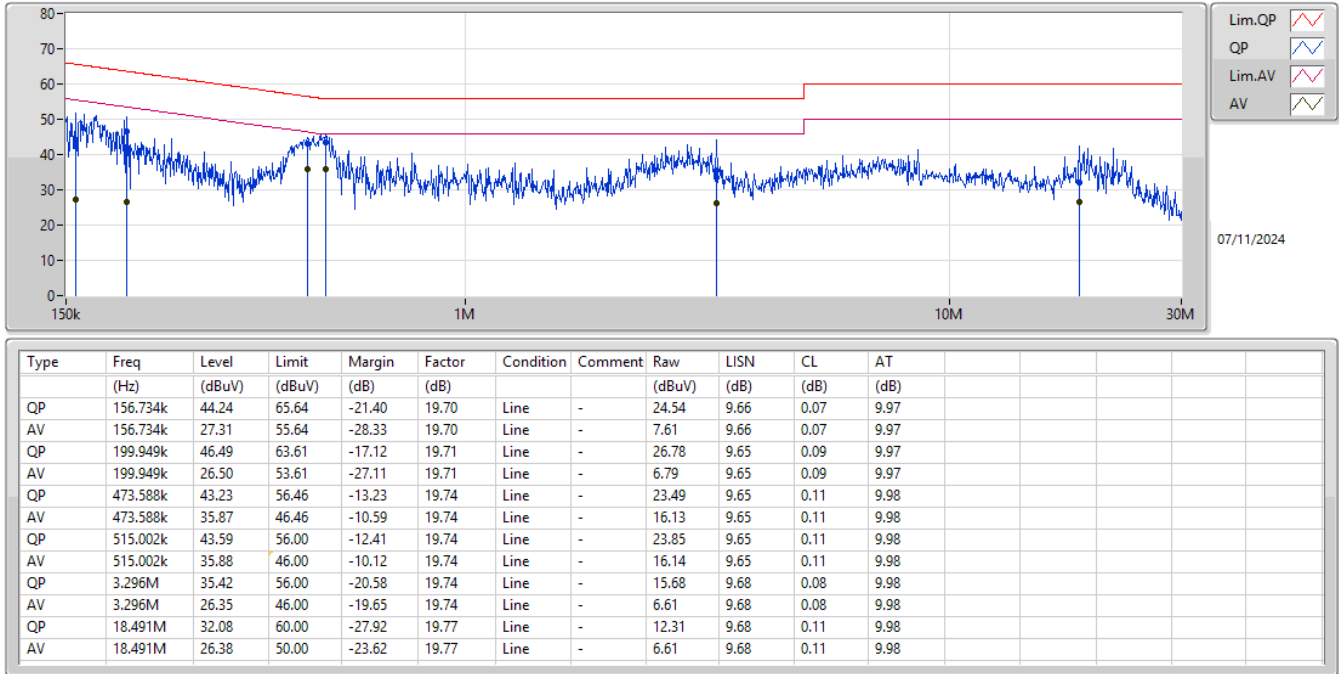
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	512.95k	36.05	46.00	-9.95	Neutral

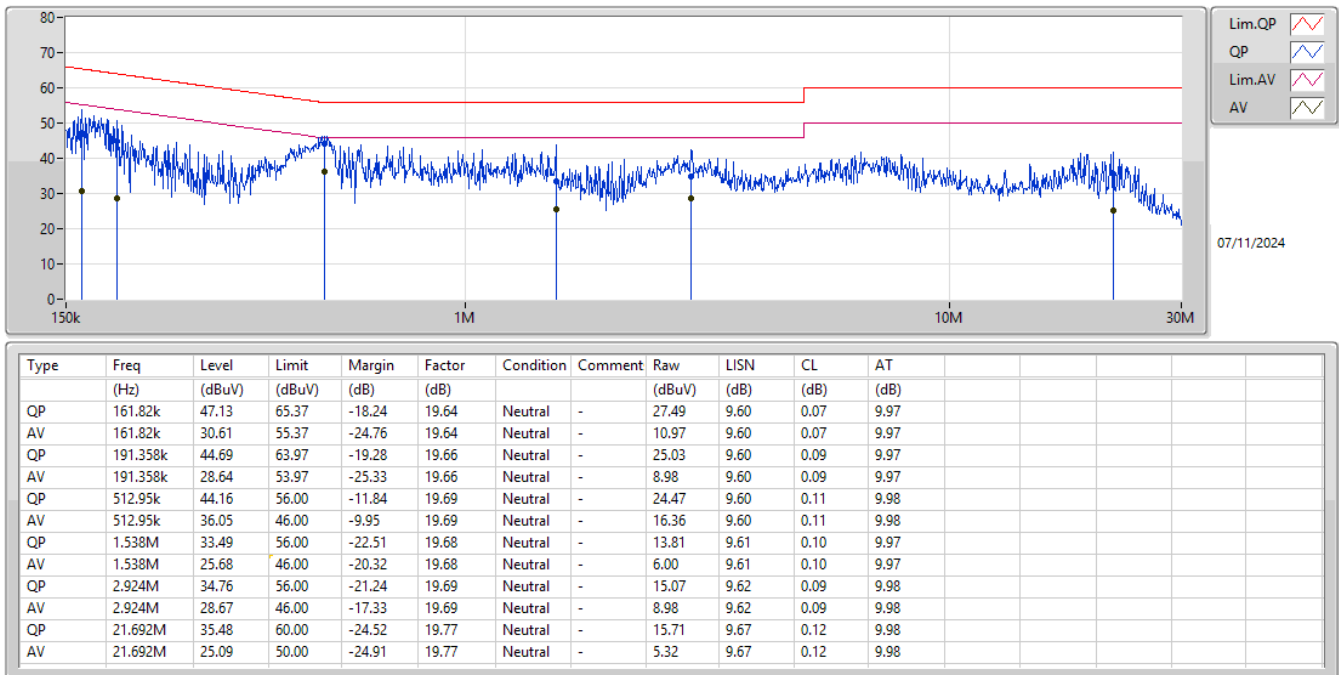
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	156.734k	44.24	65.64	-21.40	Line
Mode 1	Pass	AV	156.734k	27.31	55.64	-28.33	Line
Mode 1	Pass	QP	199.949k	46.49	63.61	-17.12	Line
Mode 1	Pass	AV	199.949k	26.50	53.61	-27.11	Line
Mode 1	Pass	QP	473.588k	43.23	56.46	-13.23	Line
Mode 1	Pass	AV	473.588k	35.87	46.46	-10.59	Line
Mode 1	Pass	QP	515.002k	43.59	56.00	-12.41	Line
Mode 1	Pass	AV	515.002k	35.88	46.00	-10.12	Line
Mode 1	Pass	QP	3.296M	35.42	56.00	-20.58	Line
Mode 1	Pass	AV	3.296M	26.35	46.00	-19.65	Line
Mode 1	Pass	QP	18.491M	32.08	60.00	-27.92	Line
Mode 1	Pass	AV	18.491M	26.38	50.00	-23.62	Line
Mode 1	Pass	QP	161.82k	47.13	65.37	-18.24	Neutral
Mode 1	Pass	AV	161.82k	30.61	55.37	-24.76	Neutral
Mode 1	Pass	QP	191.358k	44.69	63.97	-19.28	Neutral
Mode 1	Pass	AV	191.358k	28.64	53.97	-25.33	Neutral
Mode 1	Pass	QP	512.95k	44.16	56.00	-11.84	Neutral
Mode 1	Pass	AV	512.95k	36.05	46.00	-9.95	Neutral
Mode 1	Pass	QP	1.538M	33.49	56.00	-22.51	Neutral
Mode 1	Pass	AV	1.538M	25.68	46.00	-20.32	Neutral
Mode 1	Pass	QP	2.924M	34.76	56.00	-21.24	Neutral
Mode 1	Pass	AV	2.924M	28.67	46.00	-17.33	Neutral
Mode 1	Pass	QP	21.692M	35.48	60.00	-24.52	Neutral
Mode 1	Pass	AV	21.692M	25.09	50.00	-24.91	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.15M	16.272M	16M3D1D	17.545M	16.206M
802.11be EHT20_Nss1,(MCS0)_2TX	19.91M	18.791M	18M8D1D	19.745M	18.666M
802.11be EHT40_Nss1,(MCS0)_2TX	39.49M	37.631M	37M6D1D	39.27M	37.431M
802.11be EHT80_Nss1,(MCS0)_2TX	80.08M	77.061M	77M1D1D	80.08M	76.762M
802.11be EHT160_Nss1,(MCS0)_2TX	79.84M	77.401M	77M4D1D	79.76M	77.081M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.15M	16.272M	16M3D1D	17.6M	16.206M
802.11be EHT20_Nss1,(MCS0)_2TX	20.13M	18.766M	18M8D1D	19.745M	18.666M
802.11be EHT40_Nss1,(MCS0)_2TX	39.16M	37.531M	37M5D1D	38.94M	37.481M
802.11be EHT80_Nss1,(MCS0)_2TX	80.08M	76.762M	76M8D1D	80.08M	76.662M
802.11be EHT160_Nss1,(MCS0)_2TX	79.92M	77.241M	77M2D1D	79.92M	77.081M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.15M	16.272M	16M3D1D	13.905M	13.073M
802.11be EHT20_Nss1,(MCS0)_2TX	20.185M	18.791M	18M8D1D	14.7M	14.303M
802.11be EHT40_Nss1,(MCS0)_2TX	39.38M	37.681M	37M7D1D	34.58M	33.338M
802.11be EHT80_Nss1,(MCS0)_2TX	80.3M	77.061M	77M1D1D	75.15M	72.789M
802.11be EHT160_Nss1,(MCS0)_2TX	161.92M	155.322M	155MD1D	161.04M	154.523M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.335M	16.272M	16M3D1D	3.18M	3.318M
802.11be EHT20_Nss1,(MCS0)_2TX	18.865M	18.766M	18M8D1D	3.78M	4.558M
802.11be EHT40_Nss1,(MCS0)_2TX	37.95M	37.631M	37M6D1D	3.42M	4.118M
802.11be EHT80_Nss1,(MCS0)_2TX	77M	76.862M	76M9D1D	4M	4.118M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	18.15M	16.228M	17.545M	16.25M
5200MHz	Pass	Inf	18.095M	16.206M	17.82M	16.25M
5240MHz	Pass	Inf	17.6M	16.272M	17.71M	16.25M
5260MHz	Pass	Inf	17.875M	16.206M	17.71M	16.272M
5300MHz	Pass	Inf	17.93M	16.228M	17.875M	16.272M
5320MHz	Pass	Inf	18.15M	16.228M	17.6M	16.25M
5500MHz	Pass	Inf	17.765M	16.206M	17.875M	16.206M
5580MHz	Pass	Inf	18.15M	16.228M	17.6M	16.206M
5700MHz	Pass	Inf	17.765M	16.14M	17.82M	16.272M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	13.905M	13.073M	13.92M	13.088M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	3.338M	3.18M	3.318M
5745MHz	Pass	500k	16.335M	16.228M	16.28M	16.206M
5785MHz	Pass	500k	15.125M	16.206M	16.28M	16.228M
5825MHz	Pass	500k	16.335M	16.228M	16.335M	16.272M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.8M	18.741M	19.8M	18.666M
5200MHz	Pass	Inf	19.745M	18.716M	19.745M	18.741M
5240MHz	Pass	Inf	19.8M	18.791M	19.91M	18.741M
5260MHz	Pass	Inf	19.745M	18.766M	19.91M	18.666M
5300MHz	Pass	Inf	19.91M	18.766M	19.855M	18.741M
5320MHz	Pass	Inf	20.13M	18.766M	19.91M	18.691M
5500MHz	Pass	Inf	19.745M	18.766M	19.965M	18.791M
5580MHz	Pass	Inf	19.635M	18.791M	19.91M	18.766M
5700MHz	Pass	Inf	20.185M	18.741M	19.965M	18.791M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.79M	14.303M	14.7M	14.348M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.578M	4.56M	4.558M
5745MHz	Pass	500k	18.865M	18.741M	17.655M	18.741M
5785MHz	Pass	500k	18.755M	18.741M	15.125M	18.716M
5825MHz	Pass	500k	16.115M	18.766M	18.645M	18.766M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.38M	37.481M	39.27M	37.481M
5230MHz	Pass	Inf	39.38M	37.631M	39.49M	37.431M
5270MHz	Pass	Inf	38.94M	37.481M	39.16M	37.531M
5310MHz	Pass	Inf	39.16M	37.531M	39.05M	37.531M
5510MHz	Pass	Inf	39.27M	37.231M	38.94M	37.531M
5550MHz	Pass	Inf	38.94M	37.431M	39.38M	37.531M
5670MHz	Pass	Inf	39.16M	37.581M	38.94M	37.681M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.58M	33.338M	34.58M	33.548M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.118M	3.42M	4.138M
5755MHz	Pass	500k	37.73M	37.581M	37.51M	37.431M
5795MHz	Pass	500k	37.95M	37.631M	32.56M	37.381M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.08M	77.061M	80.08M	76.762M
5290MHz	Pass	Inf	80.08M	76.762M	80.08M	76.662M
5530MHz	Pass	Inf	80.3M	77.061M	80.08M	76.962M
5610MHz	Pass	Inf	80.08M	76.862M	80.08M	76.562M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.225M	72.789M	75.15M	72.789M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.118M	4M	4.138M
5775MHz	Pass	500k	77M	76.862M	76.34M	76.762M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.76M	77.401M	79.84M	77.081M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.92M	77.081M	79.92M	77.241M
5570MHz	Pass	Inf	161.04M	155.322M	161.92M	154.523M

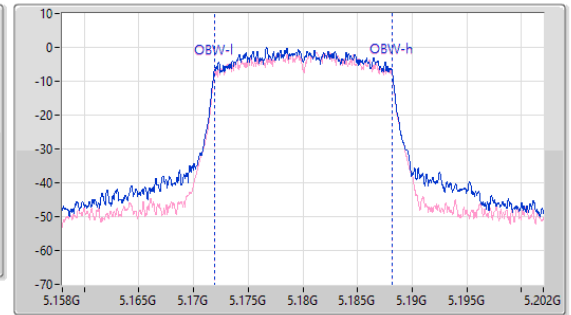
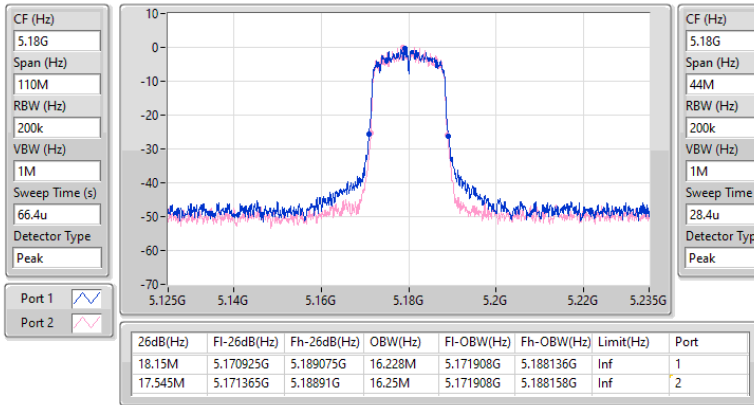
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

06/11/2024

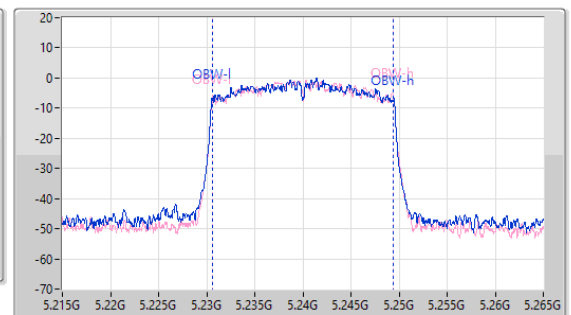
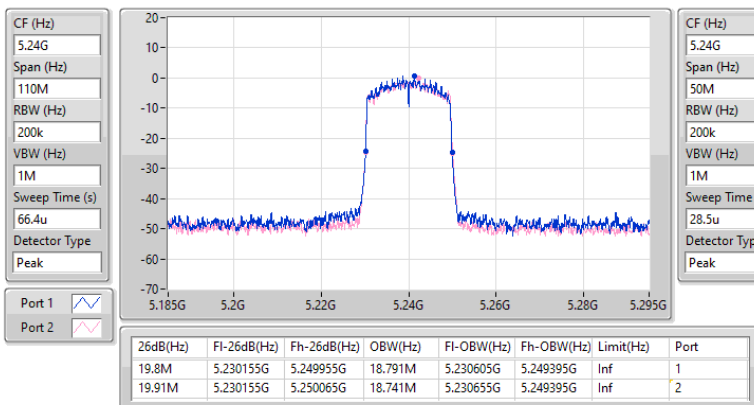


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

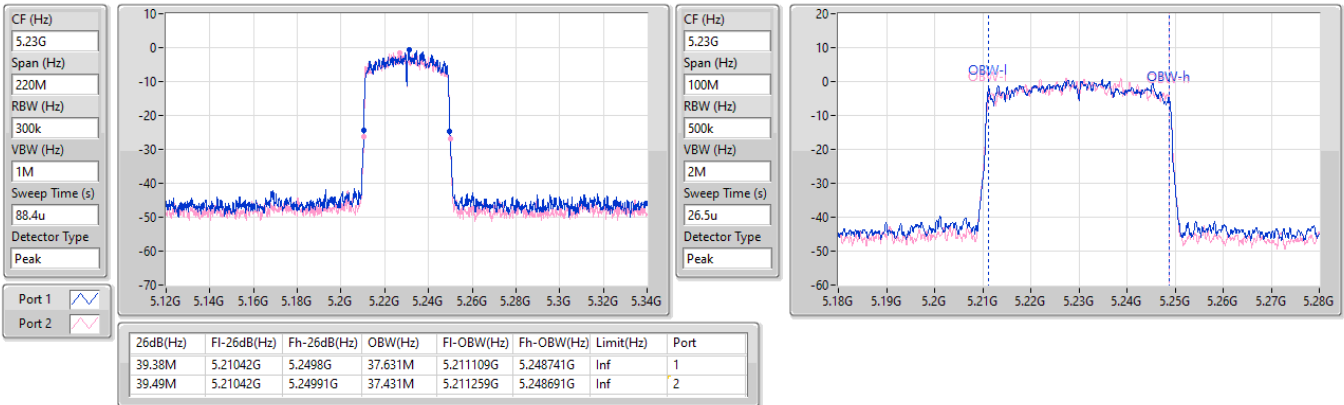
5240MHz

06/11/2024

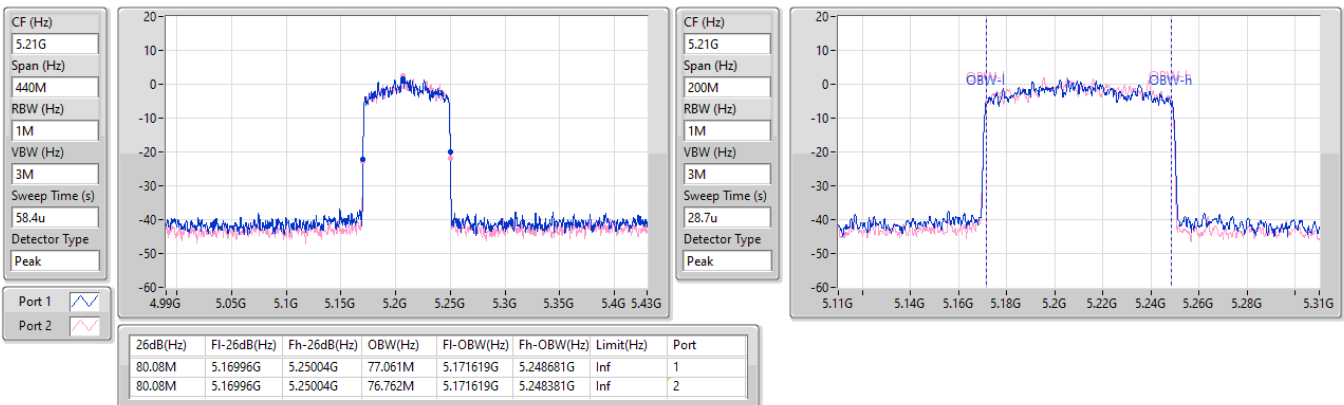


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5230MHz

06/11/2024

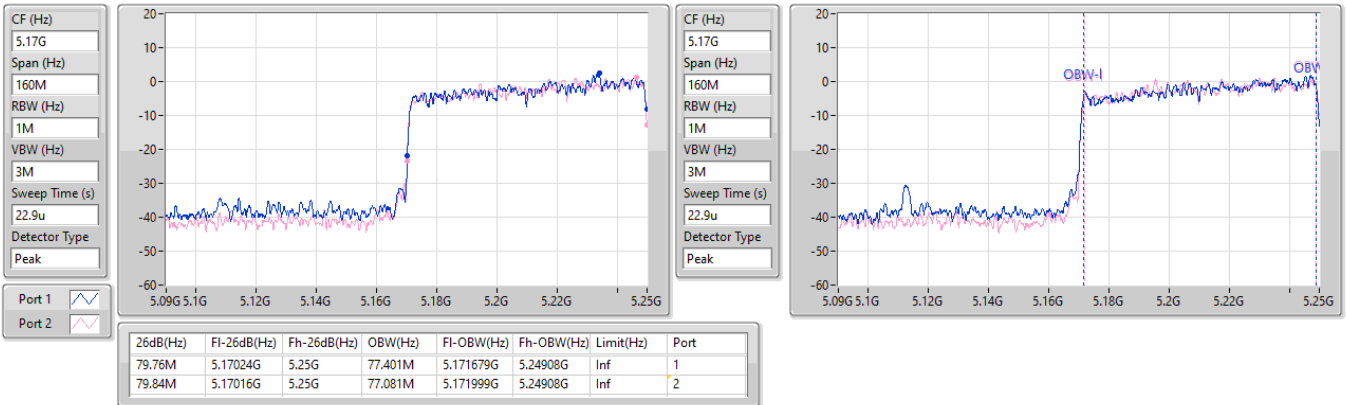

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5210MHz

06/11/2024

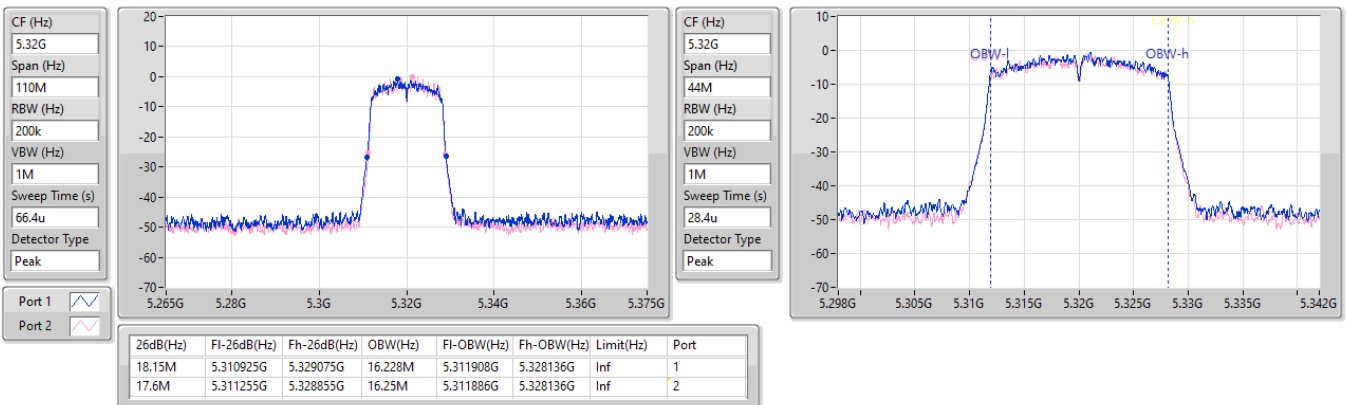


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.15-5.25GHz

06/11/2024

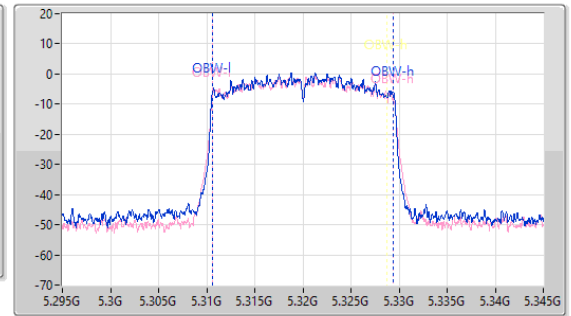
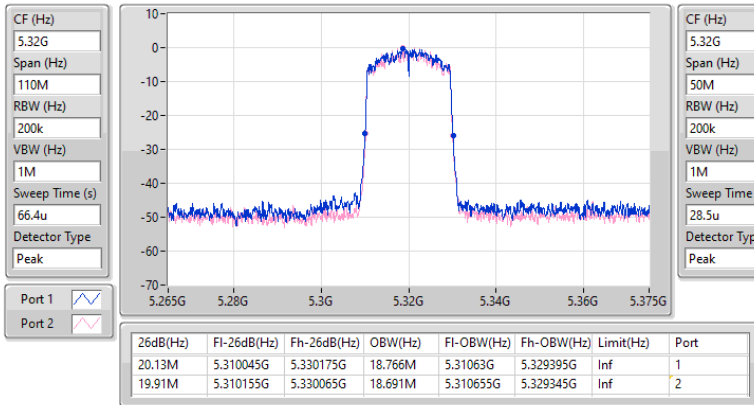

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

06/11/2024

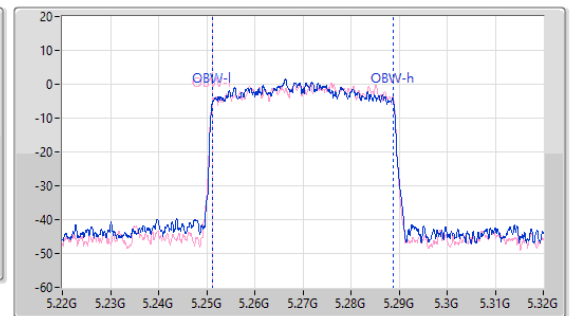
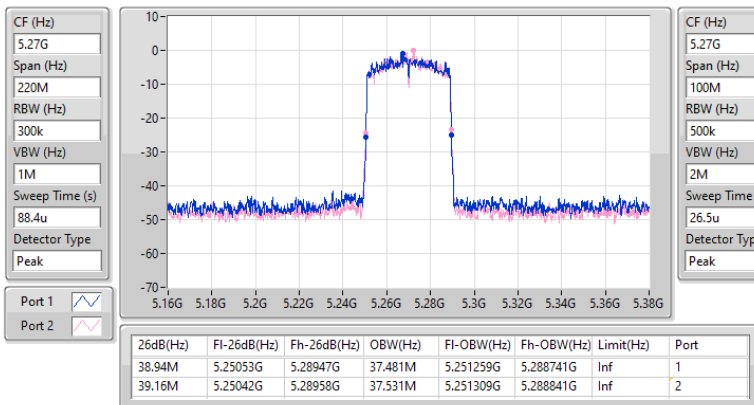


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5320MHz

06/11/2024

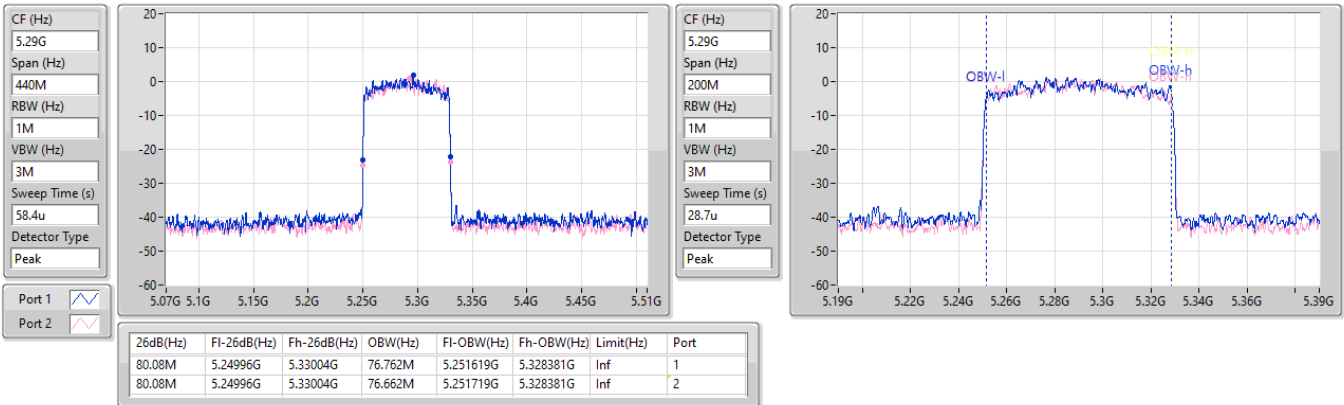

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5270MHz

06/11/2024

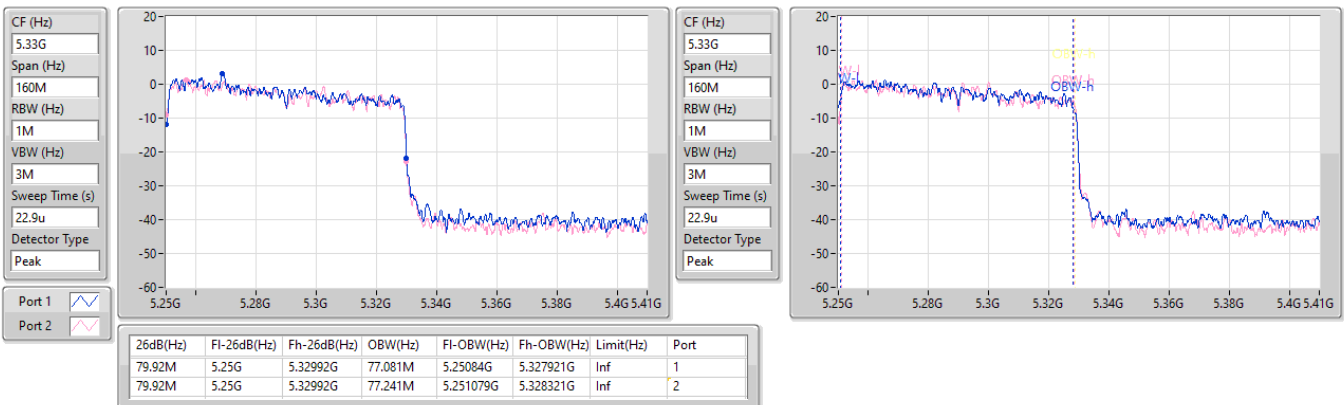


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5290MHz

06/11/2024


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

06/11/2024

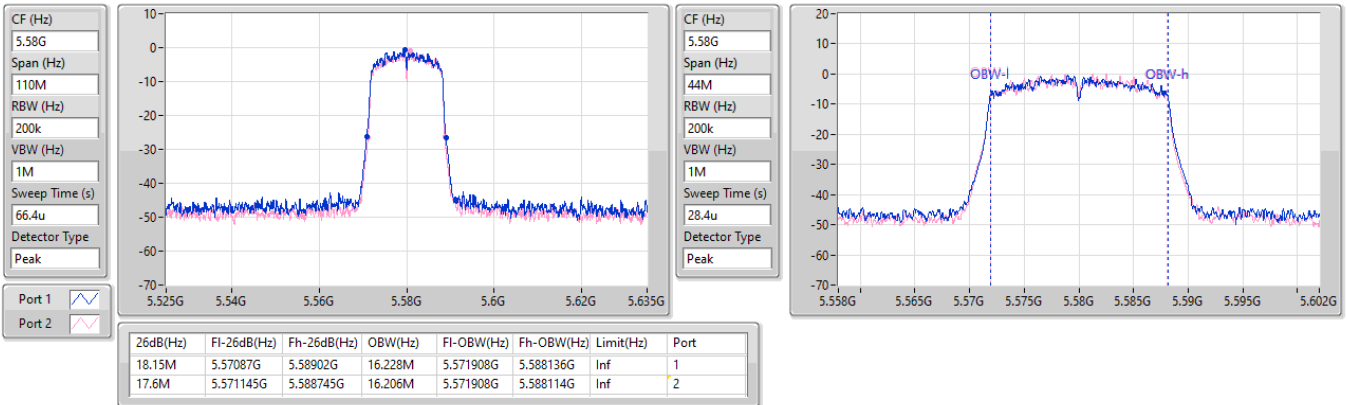


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

06/11/2024

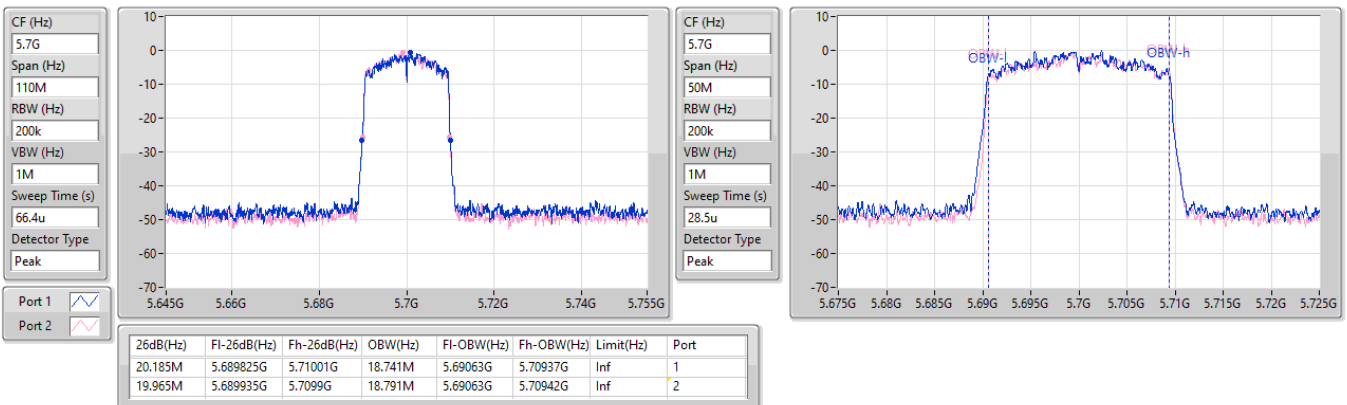


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

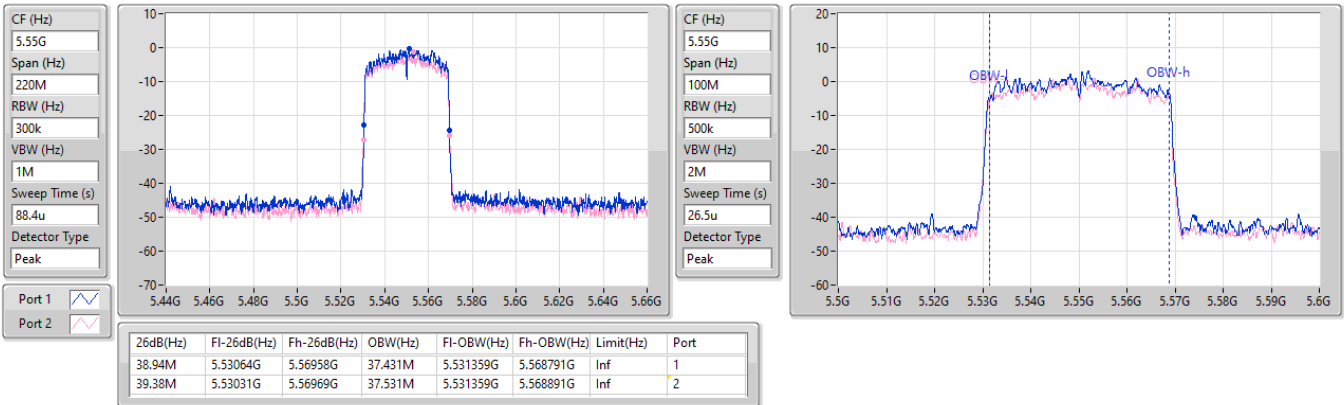
5700MHz

06/11/2024

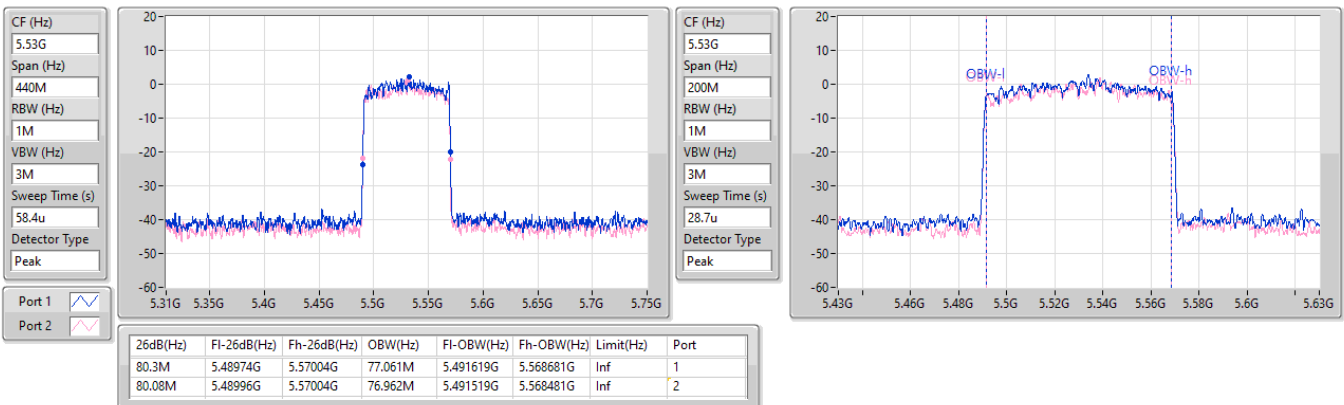


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5550MHz

06/11/2024

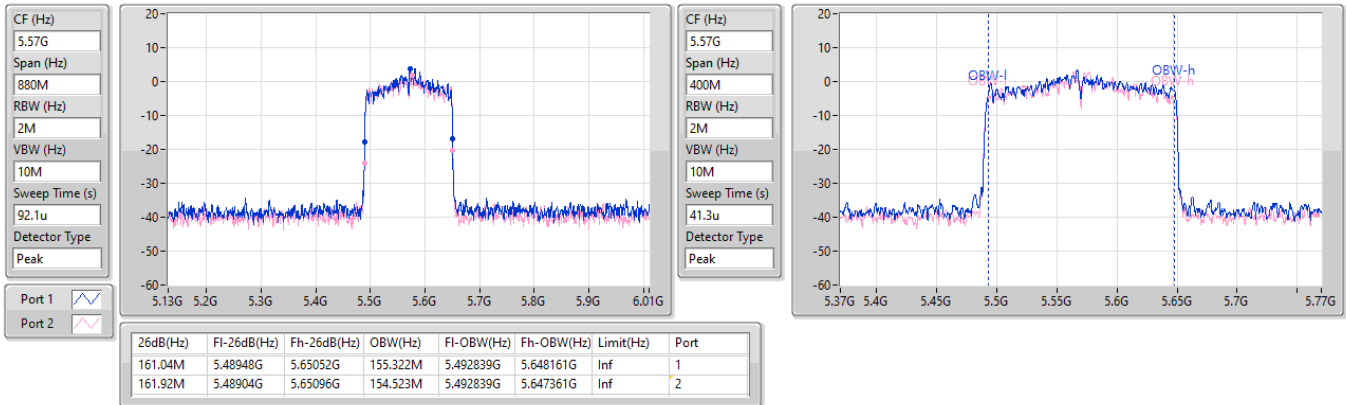

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5530MHz

06/11/2024

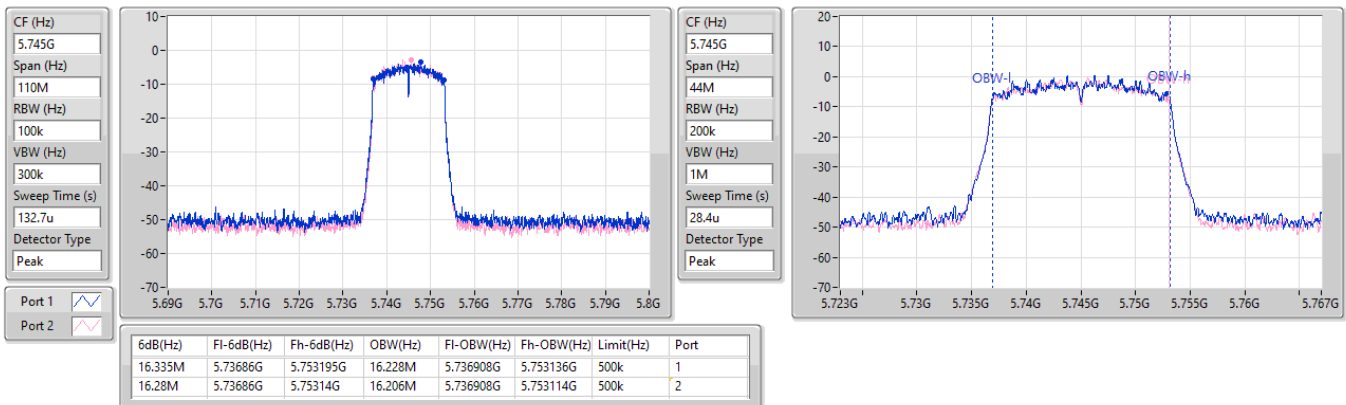


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
5570MHz

06/11/2024


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

06/11/2024

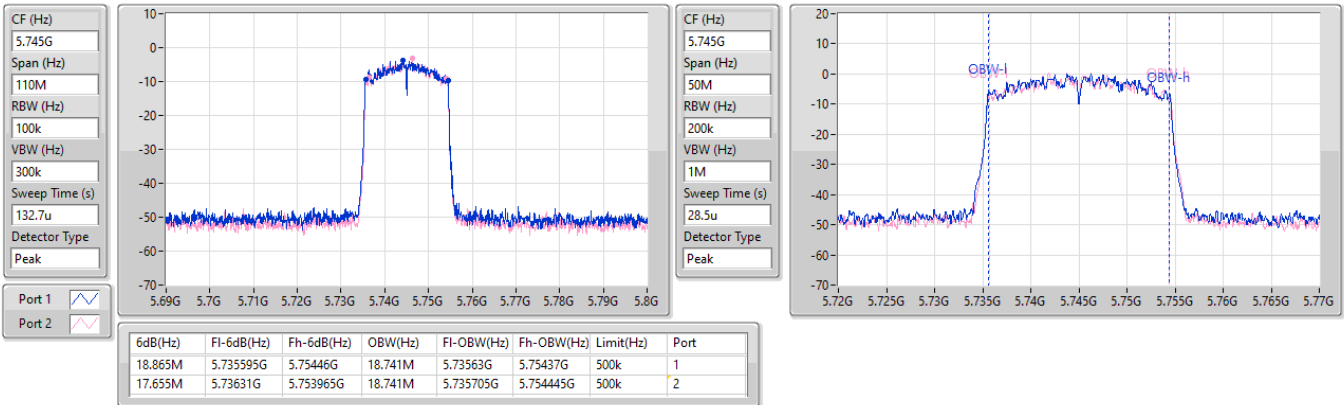


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

06/11/2024

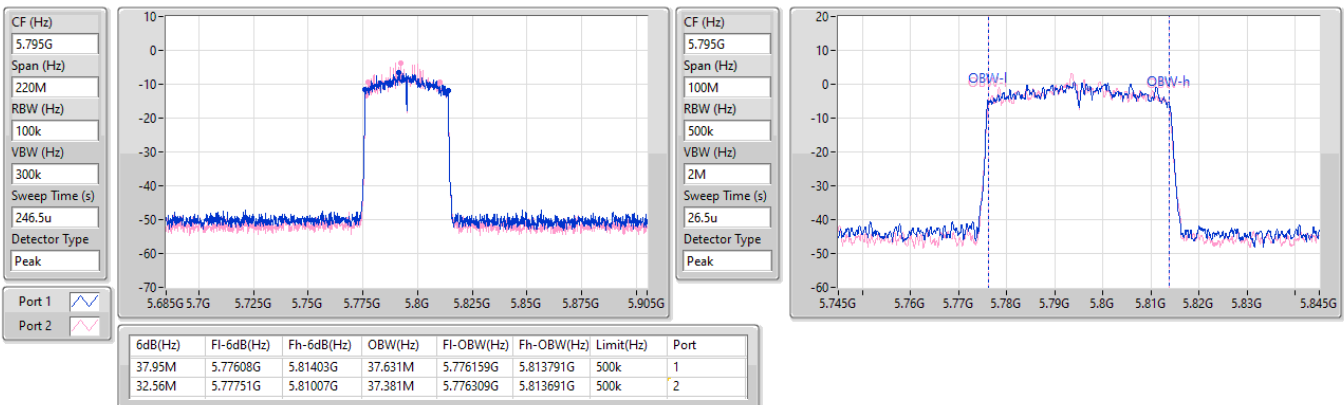


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

06/11/2024

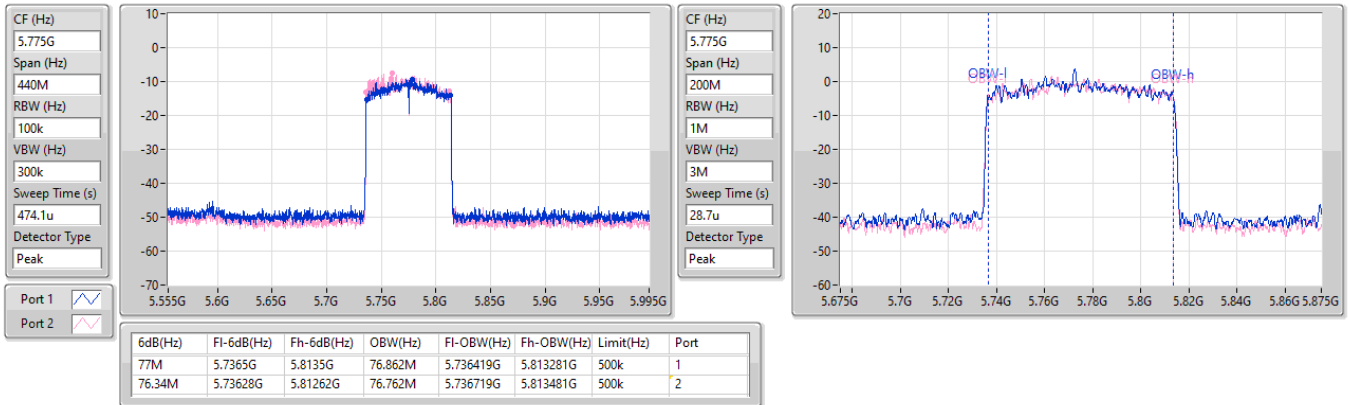


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

06/11/2024



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	13.55	0.02265	16.15	0.04121
802.11be EHT20_Nss1,(MCS0)_2TX	13.26	0.02118	15.86	0.03855
802.11be EHT40_Nss1,(MCS0)_2TX	13.39	0.02183	15.99	0.03972
802.11be EHT80_Nss1,(MCS0)_2TX	13.35	0.02163	15.95	0.03936
802.11be EHT160_Nss1,(MCS0)_2TX	13.36	0.02168	15.96	0.03945
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	13.44	0.02208	16.04	0.04018
802.11be EHT20_Nss1,(MCS0)_2TX	13.40	0.02188	16.00	0.03981
802.11be EHT40_Nss1,(MCS0)_2TX	13.44	0.02208	16.04	0.04018
802.11be EHT80_Nss1,(MCS0)_2TX	13.55	0.02265	16.15	0.04121
802.11be EHT160_Nss1,(MCS0)_2TX	13.24	0.02109	15.84	0.03837
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	13.64	0.02312	16.24	0.04207
802.11be EHT20_Nss1,(MCS0)_2TX	13.62	0.02301	16.22	0.04188
802.11be EHT40_Nss1,(MCS0)_2TX	13.87	0.02438	16.47	0.04436
802.11be EHT80_Nss1,(MCS0)_2TX	13.75	0.02371	16.35	0.04315
802.11be EHT160_Nss1,(MCS0)_2TX	13.70	0.02344	16.30	0.04266
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	13.23	0.02104	15.83	0.03828
802.11be EHT20_Nss1,(MCS0)_2TX	13.23	0.02104	15.83	0.03828
802.11be EHT40_Nss1,(MCS0)_2TX	13.33	0.02153	15.93	0.03917
802.11be EHT80_Nss1,(MCS0)_2TX	13.18	0.02080	15.78	0.03784

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.60	10.85	10.21	13.55	23.98	16.15	30.00
5200MHz	Pass	2.60	10.14	10.29	13.23	23.98	15.83	30.00
5240MHz	Pass	2.60	10.07	10.07	13.08	23.98	15.68	30.00
5260MHz	Pass	2.60	10.60	10.26	13.44	23.48	16.04	29.48
5300MHz	Pass	2.60	10.43	10.04	13.25	23.52	15.85	29.52
5320MHz	Pass	2.60	10.33	10.03	13.19	23.46	15.79	29.46
5500MHz	Pass	2.60	11.14	10.05	13.64	23.50	16.24	29.50
5580MHz	Pass	2.60	10.52	10.02	13.29	23.46	15.89	29.46
5700MHz	Pass	2.60	10.27	10.10	13.20	23.50	15.80	29.50
5720MHz Straddle 5.47-5.725GHz	Pass	2.60	10.33	10.21	13.28	22.43	15.88	28.43
5720MHz Straddle 5.725-5.85GHz	Pass	2.60	2.68	2.79	5.75	30.00	8.35	36.00
5745MHz	Pass	2.60	10.24	10.20	13.23	30.00	15.83	36.00
5785MHz	Pass	2.60	10.14	10.23	13.20	30.00	15.80	36.00
5825MHz	Pass	2.60	10.02	10.42	13.23	30.00	15.83	36.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.60	10.07	10.42	13.26	23.98	15.86	30.00
5200MHz	Pass	2.60	10.02	10.04	13.04	23.98	15.64	30.00
5240MHz	Pass	2.60	10.28	10.02	13.16	23.98	15.76	30.00
5260MHz	Pass	2.60	10.52	10.11	13.33	23.95	15.93	29.95
5300MHz	Pass	2.60	10.55	10.04	13.31	23.98	15.91	29.98
5320MHz	Pass	2.60	10.73	10.02	13.40	23.98	16.00	30.00
5500MHz	Pass	2.60	11.11	10.04	13.62	23.95	16.22	29.95
5580MHz	Pass	2.60	10.74	10.04	13.41	23.93	16.01	29.93
5700MHz	Pass	2.60	10.32	10.12	13.23	23.98	15.83	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.60	10.34	10.03	13.20	22.67	15.80	28.67
5720MHz Straddle 5.725-5.85GHz	Pass	2.60	3.51	3.29	6.41	30.00	9.01	36.00
5745MHz	Pass	2.60	10.33	10.11	13.23	30.00	15.83	36.00
5785MHz	Pass	2.60	10.15	10.23	13.20	30.00	15.80	36.00
5825MHz	Pass	2.60	10.05	10.11	13.09	30.00	15.69	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.60	10.15	10.45	13.31	23.98	15.91	30.00
5230MHz	Pass	2.60	10.54	10.21	13.39	23.98	15.99	30.00
5270MHz	Pass	2.60	10.61	10.24	13.44	23.98	16.04	30.00
5310MHz	Pass	2.60	10.10	10.08	13.10	23.98	15.70	30.00
5510MHz	Pass	2.60	10.97	10.02	13.53	23.98	16.13	30.00
5550MHz	Pass	2.60	11.44	10.20	13.87	23.98	16.47	30.00
5670MHz	Pass	2.60	10.34	10.15	13.26	23.98	15.86	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.60	10.43	10.07	13.26	23.98	15.86	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.60	-0.99	-1.17	1.93	30.00	4.53	36.00
5755MHz	Pass	2.60	10.59	10.03	13.33	30.00	15.93	36.00
5795MHz	Pass	2.60	10.18	10.04	13.12	30.00	15.72	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.60	10.29	10.39	13.35	23.98	15.95	30.00
5290MHz	Pass	2.60	10.75	10.32	13.55	23.98	16.15	30.00
5530MHz	Pass	2.60	11.24	10.16	13.74	23.98	16.34	30.00
5610MHz	Pass	2.60	11.19	10.24	13.75	23.98	16.35	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.60	10.29	10.16	13.24	23.98	15.84	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.60	-4.36	-4.46	-1.40	30.00	1.20	36.00
5775MHz	Pass	2.60	10.22	10.11	13.18	30.00	15.78	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.60	10.44	10.26	13.36	23.98	15.96	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.60	10.38	10.08	13.24	23.98	15.84	30.00
5570MHz	Pass	2.60	11.11	10.22	13.70	23.98	16.30	30.00

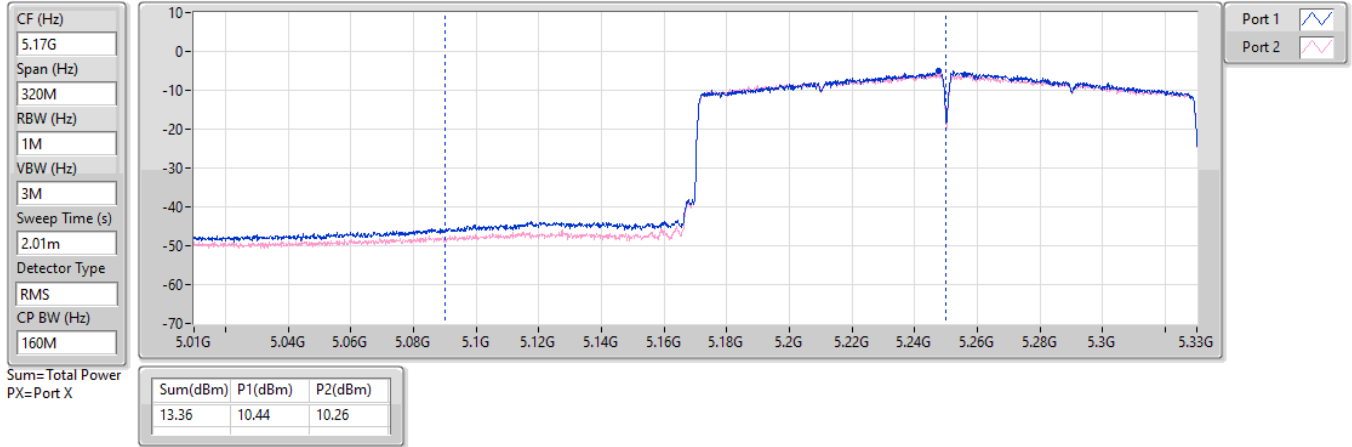
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

06/11/2024

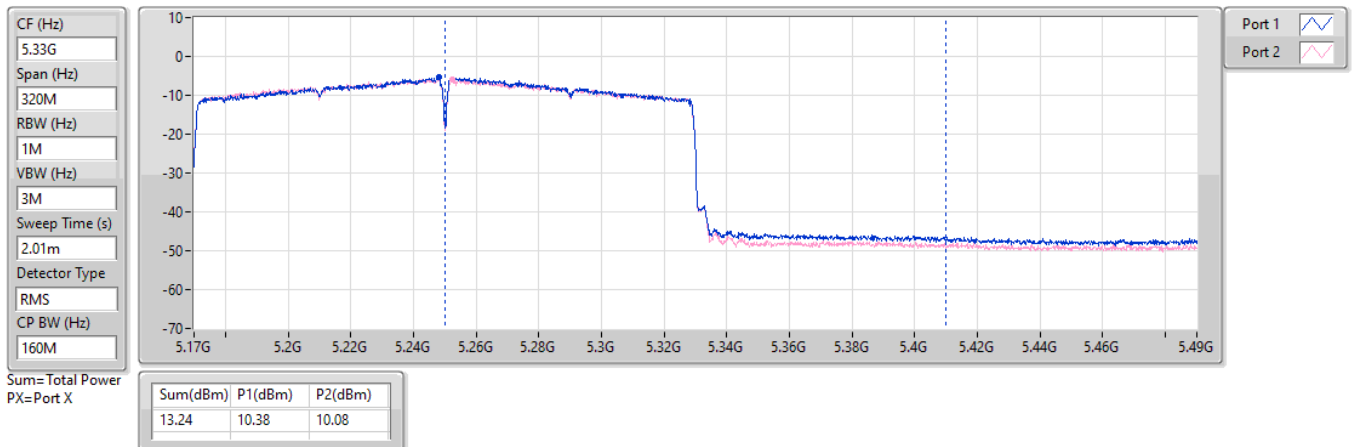


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

06/11/2024



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	1.58	7.04
802.11be EHT20_Nss1,(MCS0)_2TX	1.32	6.78
802.11be EHT40_Nss1,(MCS0)_2TX	-2.14	3.32
802.11be EHT80_Nss1,(MCS0)_2TX	-5.12	0.34
802.11be EHT160_Nss1,(MCS0)_2TX	-4.60	0.86
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	1.23	6.69
802.11be EHT20_Nss1,(MCS0)_2TX	1.22	6.68
802.11be EHT40_Nss1,(MCS0)_2TX	-2.10	3.36
802.11be EHT80_Nss1,(MCS0)_2TX	-4.93	0.53
802.11be EHT160_Nss1,(MCS0)_2TX	-4.49	0.97
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	2.06	7.52
802.11be EHT20_Nss1,(MCS0)_2TX	1.72	7.18
802.11be EHT40_Nss1,(MCS0)_2TX	-1.59	3.87
802.11be EHT80_Nss1,(MCS0)_2TX	-4.72	0.74
802.11be EHT160_Nss1,(MCS0)_2TX	-6.91	-1.45
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	-0.09	5.37
802.11be EHT20_Nss1,(MCS0)_2TX	-0.60	4.86
802.11be EHT40_Nss1,(MCS0)_2TX	-3.79	1.67
802.11be EHT80_Nss1,(MCS0)_2TX	-6.89	-1.43

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.46	-1.10	-1.74	1.58	11.00	7.04	Inf
5200MHz	Pass	5.46	-1.98	-1.74	1.12	11.00	6.58	Inf
5240MHz	Pass	5.46	-2.01	-1.85	1.07	11.00	6.53	Inf
5260MHz	Pass	5.46	-1.57	-1.92	1.23	11.00	6.69	Inf
5300MHz	Pass	5.46	-1.65	-2.19	1.07	11.00	6.53	Inf
5320MHz	Pass	5.46	-1.84	-2.09	1.03	11.00	6.49	Inf
5500MHz	Pass	5.46	-0.68	-2.00	1.69	11.00	7.15	Inf
5580MHz	Pass	5.46	-1.38	-1.87	1.35	11.00	6.81	Inf
5700MHz	Pass	5.46	-1.82	-1.78	1.19	11.00	6.65	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	5.46	-0.80	-1.07	2.06	11.00	7.52	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	5.46	-4.53	-4.22	-1.37	30.00	4.09	Inf
5745MHz	Pass	5.46	-3.19	-3.17	-0.18	30.00	5.28	Inf
5785MHz	Pass	5.46	-3.07	-3.06	-0.09	30.00	5.37	Inf
5825MHz	Pass	5.46	-3.66	-3.12	-0.40	30.00	5.06	Inf
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.46	-1.80	-1.54	1.32	11.00	6.78	Inf
5200MHz	Pass	5.46	-1.90	-2.08	0.99	11.00	6.45	Inf
5240MHz	Pass	5.46	-1.68	-2.13	1.07	11.00	6.53	Inf
5260MHz	Pass	5.46	-1.54	-2.09	1.17	11.00	6.63	Inf
5300MHz	Pass	5.46	-1.48	-2.06	1.22	11.00	6.68	Inf
5320MHz	Pass	5.46	-1.53	-2.37	1.04	11.00	6.50	Inf
5500MHz	Pass	5.46	-1.01	-2.09	1.38	11.00	6.84	Inf
5580MHz	Pass	5.46	-1.43	-2.04	1.26	11.00	6.72	Inf
5700MHz	Pass	5.46	-1.99	-2.25	0.88	11.00	6.34	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	5.46	-1.08	-1.52	1.72	11.00	7.18	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	5.46	-4.59	-4.75	-1.69	30.00	3.77	Inf
5745MHz	Pass	5.46	-3.45	-3.65	-0.60	30.00	4.86	Inf
5785MHz	Pass	5.46	-3.56	-3.64	-0.67	30.00	4.79	Inf
5825MHz	Pass	5.46	-3.93	-3.84	-0.87	30.00	4.59	Inf
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.46	-5.23	-5.06	-2.14	11.00	3.32	Inf
5230MHz	Pass	5.46	-4.98	-5.42	-2.18	11.00	3.28	Inf
5270MHz	Pass	5.46	-4.83	-5.28	-2.10	11.00	3.36	Inf
5310MHz	Pass	5.46	-5.54	-5.51	-2.56	11.00	2.90	Inf
5510MHz	Pass	5.46	-4.49	-5.53	-1.98	11.00	3.48	Inf
5550MHz	Pass	5.46	-3.91	-5.32	-1.59	11.00	3.87	Inf
5670MHz	Pass	5.46	-5.27	-5.42	-2.38	11.00	3.08	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	5.46	-4.72	-5.10	-1.92	11.00	3.54	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	5.46	-9.13	-9.27	-6.19	30.00	-0.73	Inf
5755MHz	Pass	5.46	-6.52	-7.00	-3.79	30.00	1.67	Inf
5795MHz	Pass	5.46	-7.04	-7.04	-4.07	30.00	1.39	Inf
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.46	-8.13	-8.07	-5.12	11.00	0.34	Inf
5290MHz	Pass	5.46	-7.72	-8.17	-4.93	11.00	0.53	Inf
5530MHz	Pass	5.46	-7.45	-8.39	-4.90	11.00	0.56	Inf
5610MHz	Pass	5.46	-7.20	-8.26	-4.72	11.00	0.74	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	5.46	-8.15	-8.22	-5.18	11.00	0.28	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	5.46	-12.96	-13.02	-10.04	30.00	-4.58	Inf
5775MHz	Pass	5.46	-9.73	-10.04	-6.89	30.00	-1.43	Inf

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.46	-7.43	-7.80	-4.60	11.00	0.86	Inf
5250MHz Straddle 5.25-5.35GHz	Pass	5.46	-7.17	-7.85	-4.49	11.00	0.97	Inf
5570MHz	Pass	5.46	-9.24	-10.71	-6.91	11.00	-1.45	Inf

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

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

PSD

5180MHz

06/11/2024

CF (Hz)
5.18G

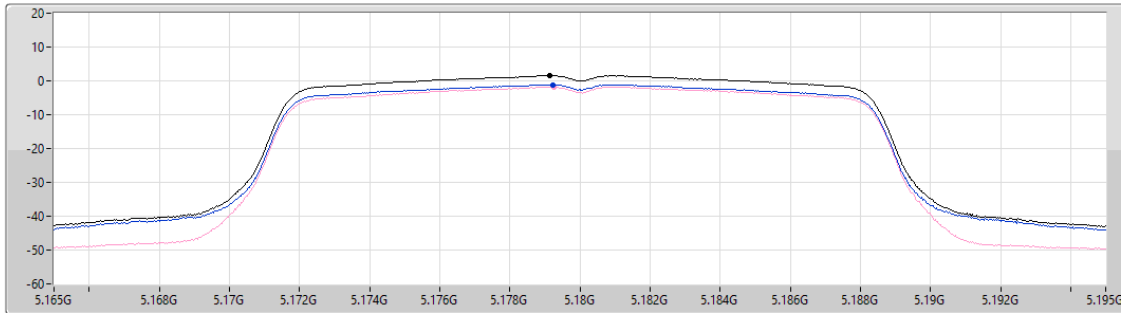
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.58	1.58	-1.10	-1.74

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

PSD

5180MHz

06/11/2024

CF (Hz)
5.18G

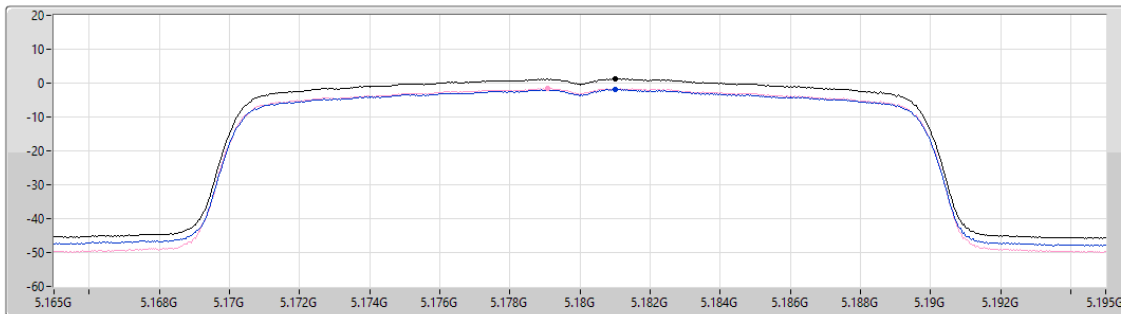
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.32	1.32	-1.80	-1.54

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

PSD

5190MHz

06/11/2024

CF (Hz)
5.19G

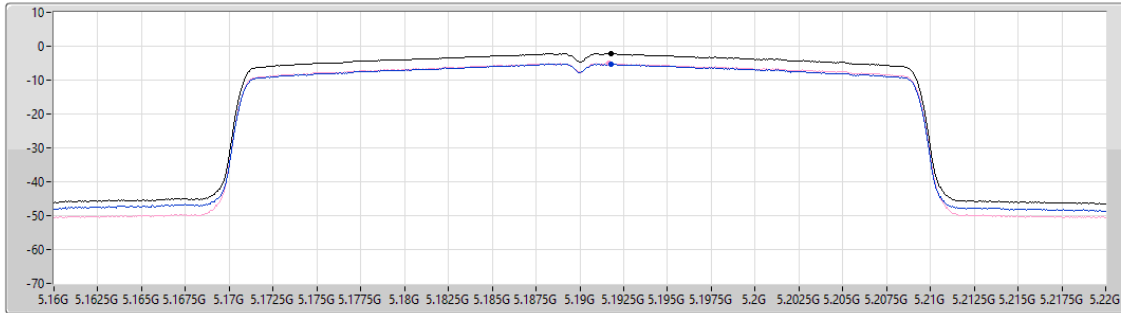
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.14	-2.14	-5.23	-5.06

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

PSD

5210MHz

06/11/2024

CF (Hz)
5.21G

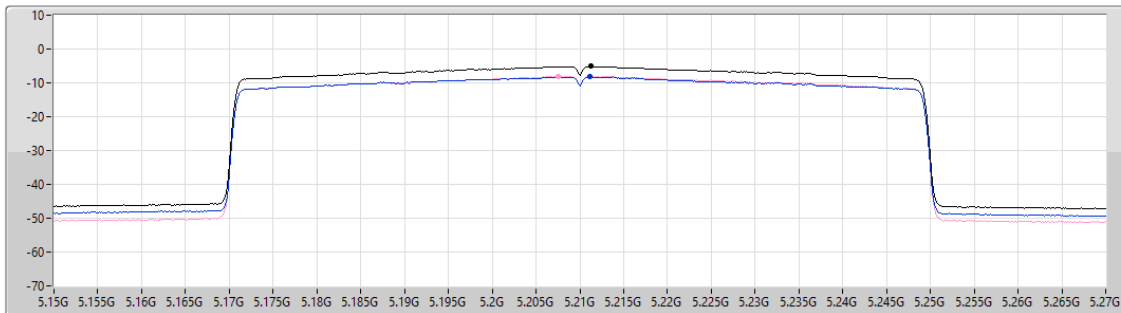
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

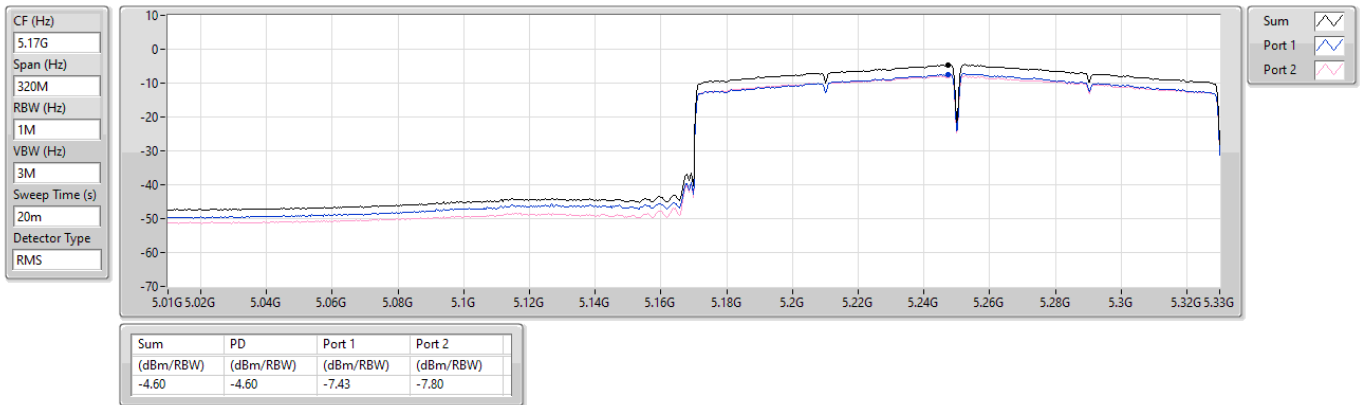
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.12	-5.12	-8.13	-8.07

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

PSD

5250MHz Straddle 5.15-5.25GHz

06/11/2024

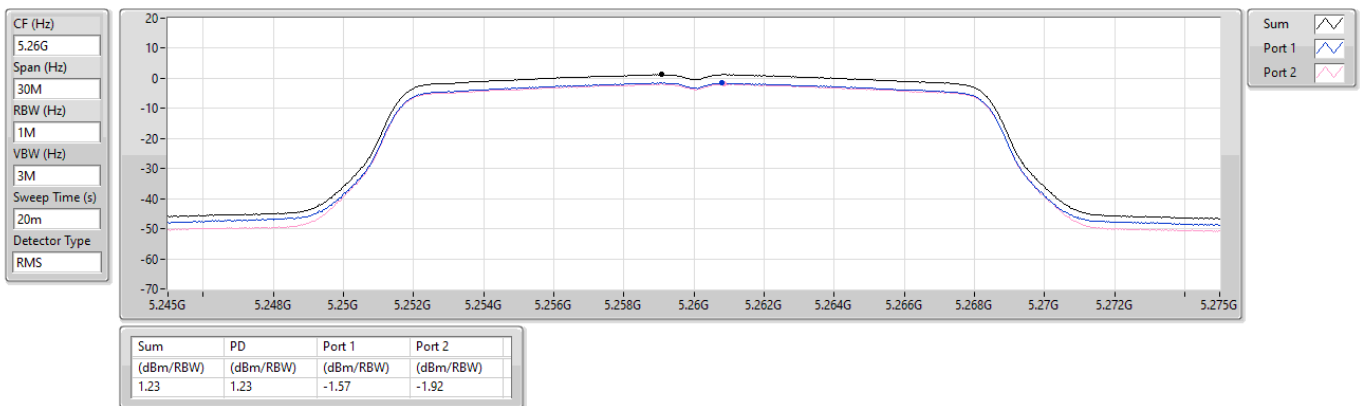


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

06/11/2024



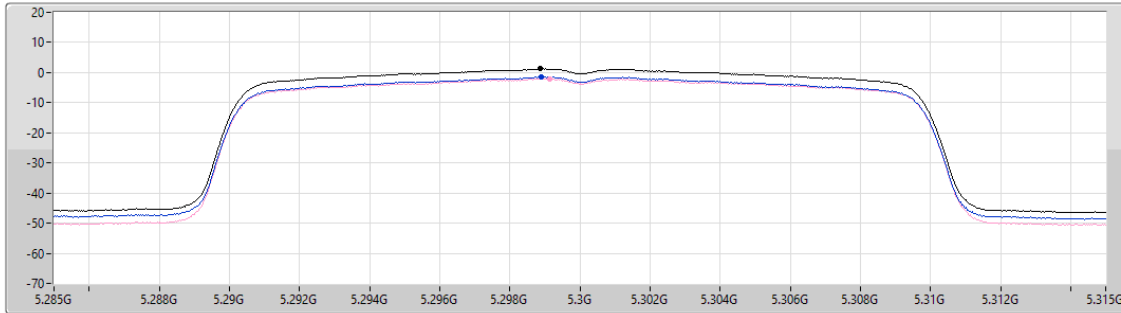
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

06/11/2024

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.22	1.22	-1.48	-2.06

Sum
Port 1
Port 2

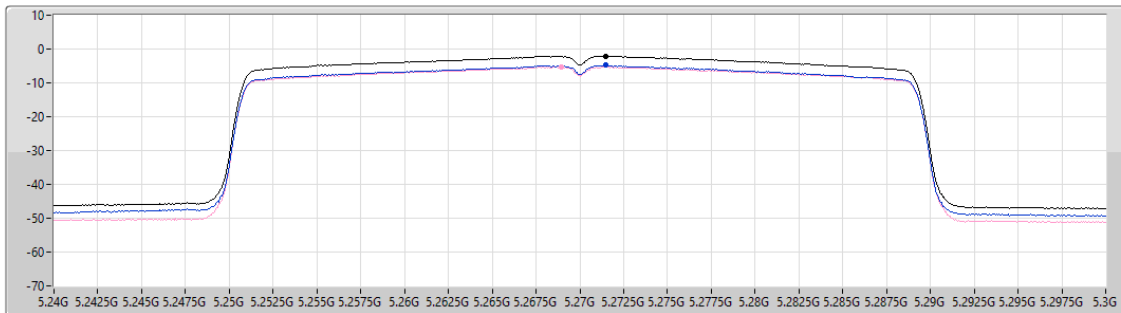
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

06/11/2024

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.10	-2.10	-4.83	-5.28

Sum
Port 1
Port 2

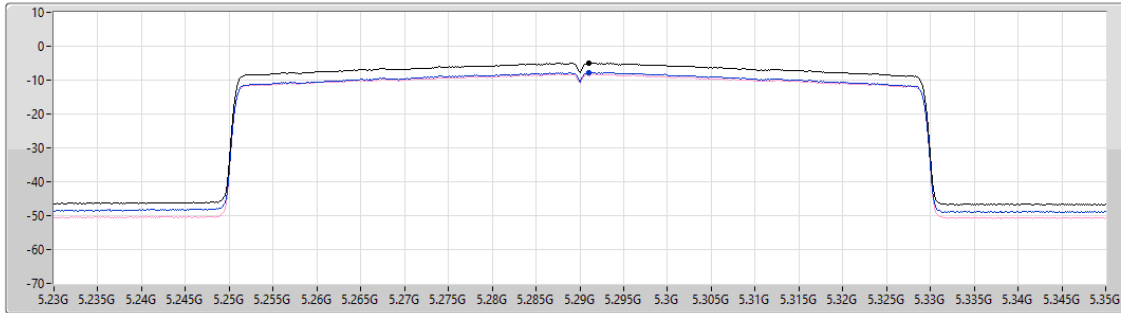
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

06/11/2024

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.93	-4.93	-7.72	-8.17

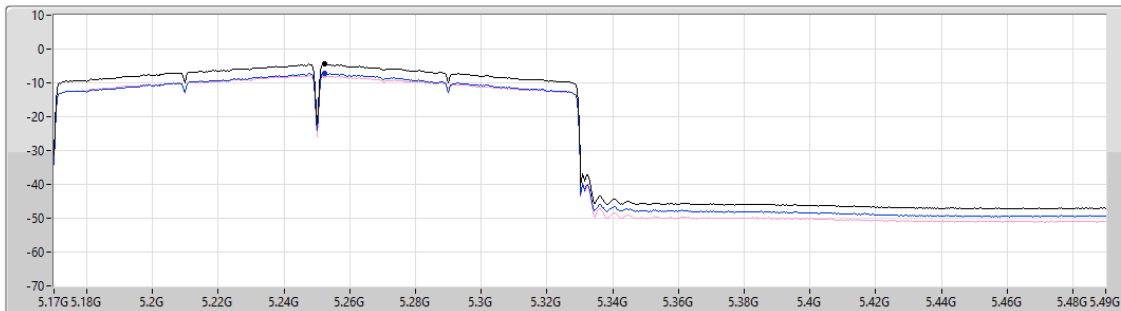
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

06/11/2024

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

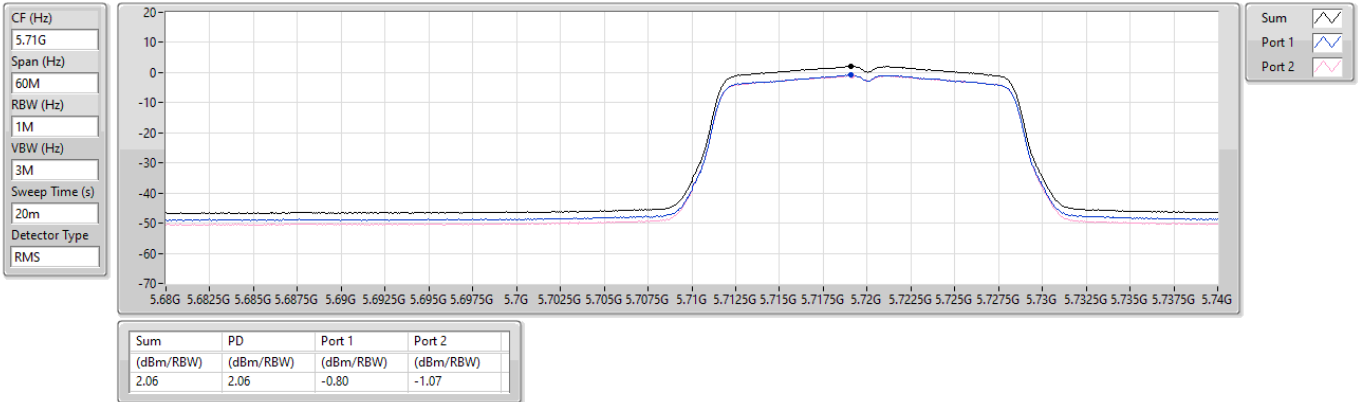
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.49	-4.49	-7.17	-7.85

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

PSD

5720MHz Straddle 5.47-5.725GHz

06/11/2024

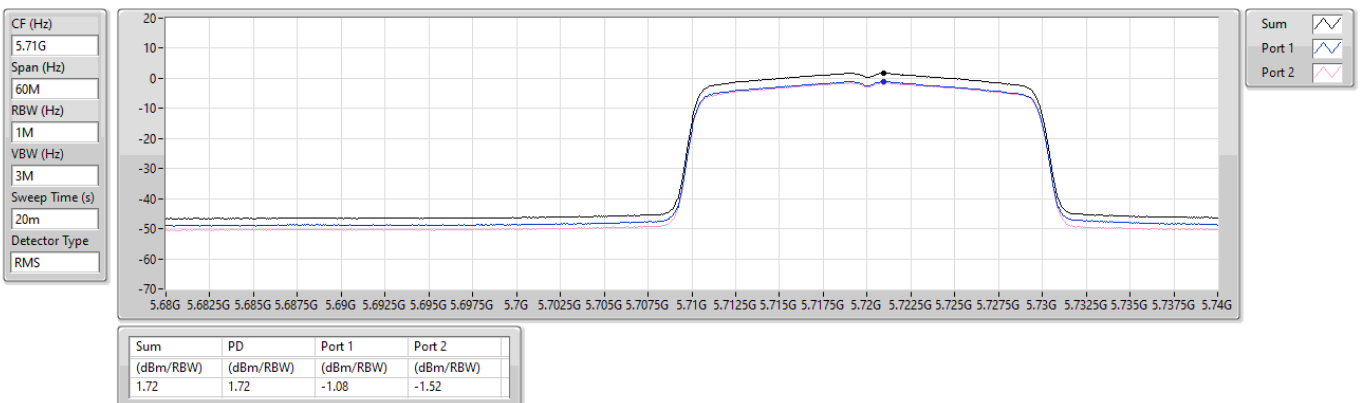


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

06/11/2024



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

PSD

5550MHz

06/11/2024

CF (Hz)
5.55G

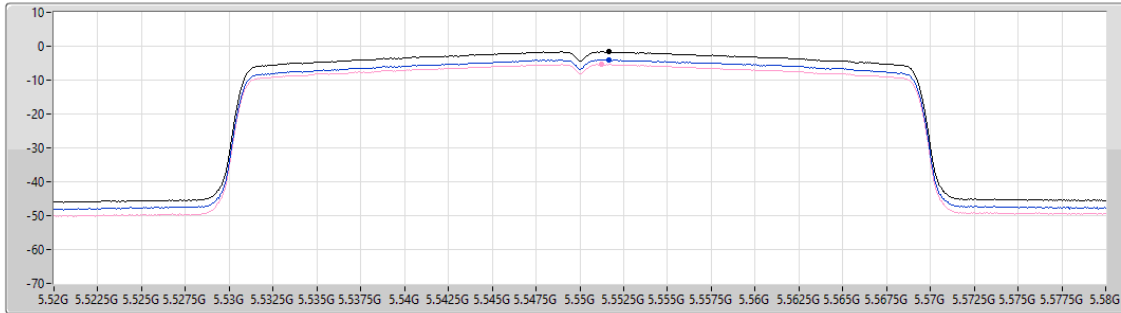
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.59	-1.59	-3.91	-5.32

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

PSD

5610MHz

06/11/2024

CF (Hz)
5.61G

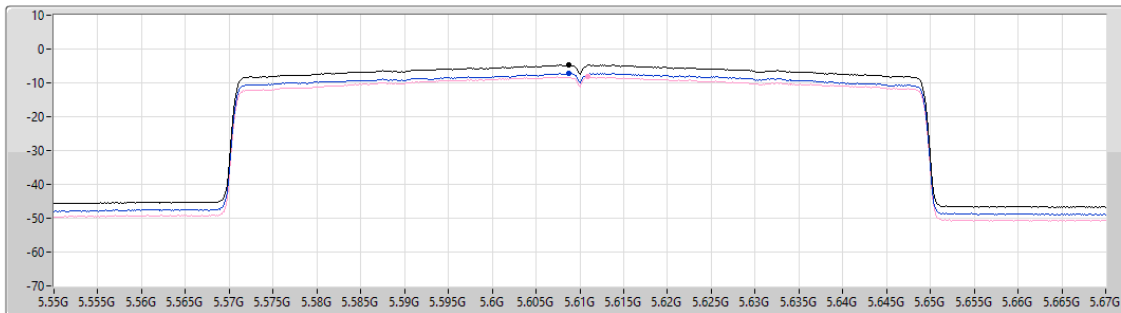
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.72	-4.72	-7.20	-8.26

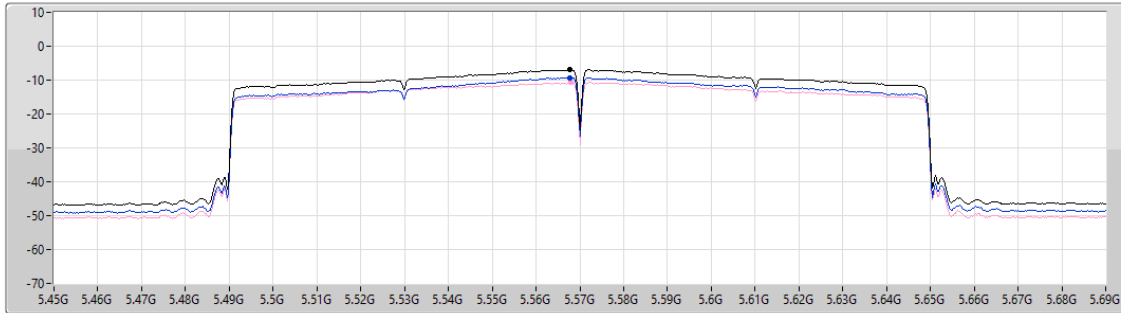
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

06/11/2024

CF (Hz)
5.57G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.91	-6.91	-9.24	-10.71

Sum
Port 1
Port 2

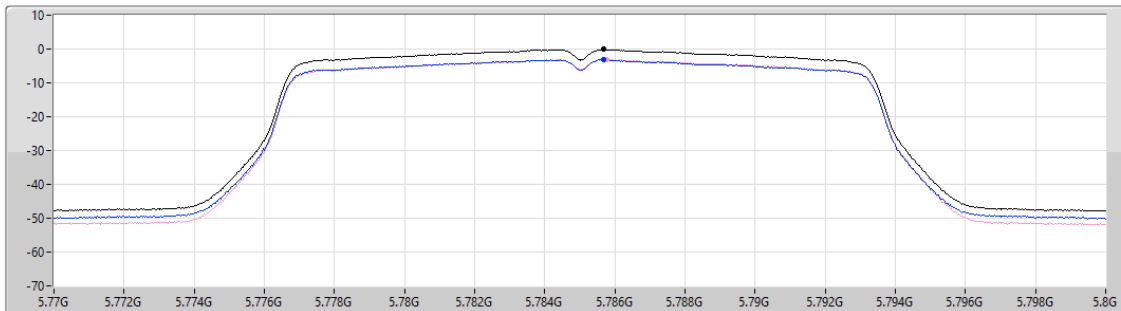
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

06/11/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.09	-0.09	-3.07	-3.06

Sum
Port 1
Port 2

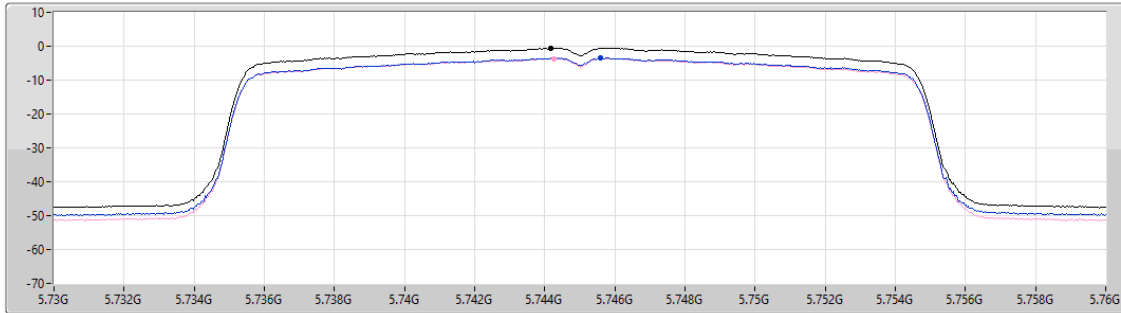
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

06/11/2024

CF (Hz)
5.745G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
-0.60	-0.60	-3.45	-3.65

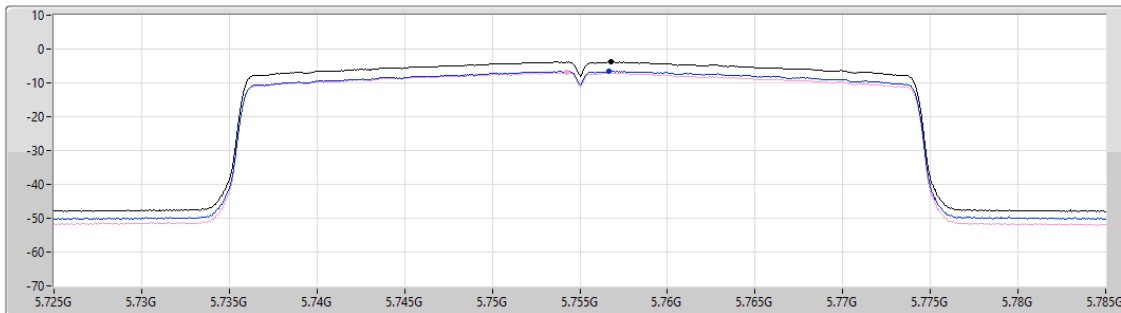
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

06/11/2024

CF (Hz)
5.755G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
-3.79	-3.79	-6.52	-7.00

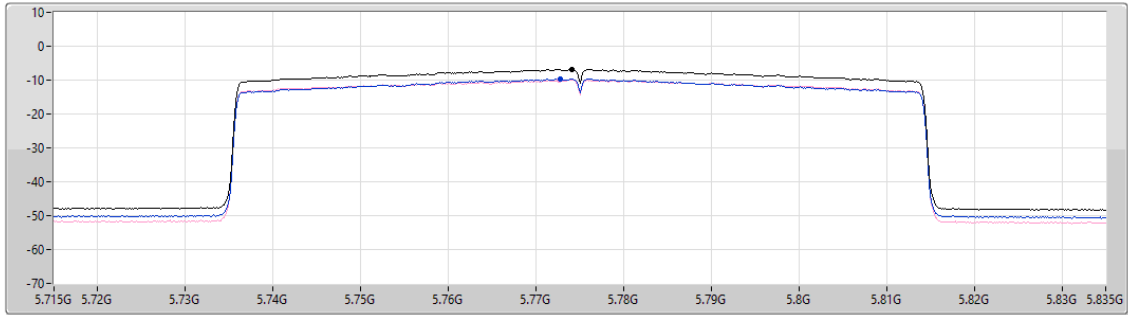
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

06/11/2024

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.89	-6.89	-9.73	-10.04



Summary

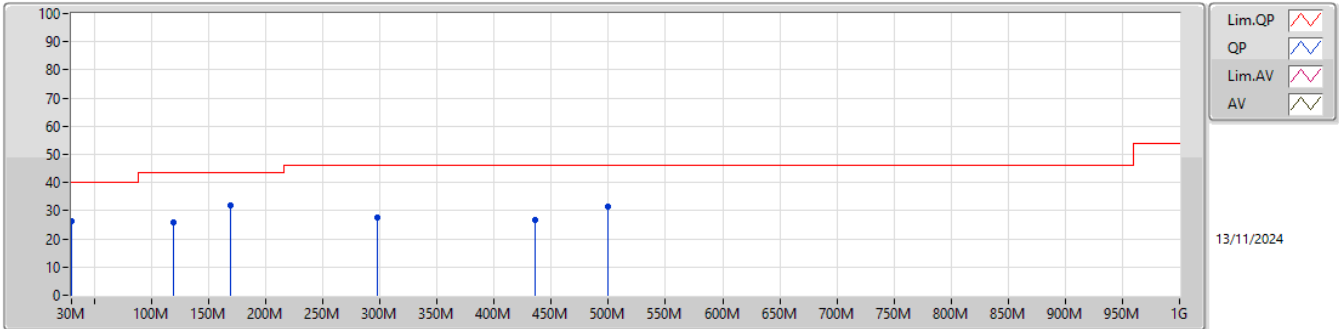
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	214.3M	34.83	43.50	-8.67	3	Horizontal	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	PK	30M	26.22	40.00	-13.78	3	Vertical	0	1.00
5745MHz	Pass	PK	119.24M	25.75	43.50	-17.75	3	Vertical	0	1.00
5745MHz	Pass	PK	169.68M	31.70	43.50	-11.80	3	Vertical	0	1.00
5745MHz	Pass	PK	297.72M	27.61	46.00	-18.39	3	Vertical	0	1.00
5745MHz	Pass	PK	435.46M	26.60	46.00	-19.40	3	Vertical	0	1.00
5745MHz	Pass	PK	499.48M	31.43	46.00	-14.57	3	Vertical	0	1.00
5745MHz	Pass	PK	78.5M	27.00	40.00	-13.00	3	Horizontal	360	1.00
5745MHz	Pass	PK	150.28M	31.46	43.50	-12.04	3	Horizontal	360	1.00
5745MHz	Pass	PK	214.3M	34.83	43.50	-8.67	3	Horizontal	360	1.00
5745MHz	Pass	PK	291.9M	31.52	46.00	-14.48	3	Horizontal	360	1.00
5745MHz	Pass	PK	369.5M	27.74	46.00	-18.26	3	Horizontal	360	1.00
5745MHz	Pass	PK	499.48M	28.90	46.00	-17.10	3	Horizontal	360	1.00

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

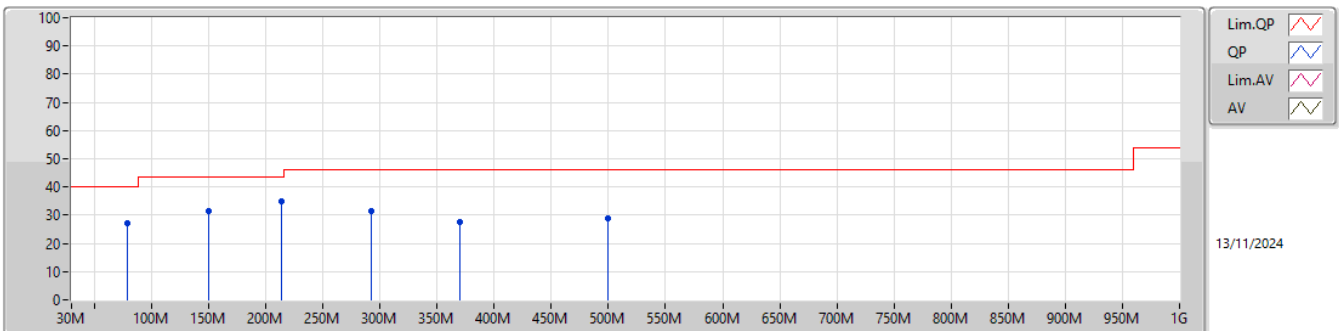
5745MHz_USB



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)
PK	30M	26.22	40.00	-13.78	-3.00	3	Vertical	0	1.00	29.22	24.27	0.24	27.51
PK	119.24M	25.75	43.50	-17.75	-7.49	3	Vertical	0	1.00	33.24	18.47	1.26	27.22
PK	169.68M	31.70	43.50	-11.80	-9.41	3	Vertical	0	1.00	41.11	15.85	1.82	27.08
PK	297.72M	27.61	46.00	-18.39	-5.08	3	Vertical	0	1.00	32.69	19.38	2.24	26.70
PK	435.46M	26.60	46.00	-19.40	-2.19	3	Vertical	0	1.00	28.79	22.72	2.84	27.75
PK	499.48M	31.43	46.00	-14.57	-1.29	3	Vertical	0	1.00	32.72	23.65	3.24	28.18

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

5745MHz_USB



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)
PK	78.5M	27.00	40.00	-13.00	-13.65	3	Horizontal	360	1.00	40.65	12.96	0.74	27.35
PK	150.28M	31.46	43.50	-12.04	-9.08	3	Horizontal	360	1.00	40.54	16.45	1.61	27.14
PK	214.3M	34.83	43.50	-8.67	-9.82	3	Horizontal	360	1.00	44.65	14.99	2.07	26.88
PK	291.9M	31.52	46.00	-14.48	-5.26	3	Horizontal	360	1.00	36.78	19.22	2.23	26.71
PK	369.5M	27.74	46.00	-18.26	-3.60	3	Horizontal	360	1.00	31.34	21.05	2.58	27.23
PK	499.48M	28.90	46.00	-17.10	-1.29	3	Horizontal	360	1.00	30.19	23.65	3.24	28.18

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	15.54108G	51.95	54.00	-2.05	3	Vertical	27	1.01
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	15.7209G	51.95	54.00	-2.05	3	Vertical	30	2.61
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.72	54.00	-1.28	3	Horizontal	114	1.02
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.147G	52.59	54.00	-1.41	3	Horizontal	113	1.03
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	5.1264G	52.34	54.00	-1.66	3	Horizontal	116	1.00
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.3514G	72.48	74.00	-1.52	3	Horizontal	116	1.29
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	15.89814G	51.93	54.00	-2.07	3	Vertical	28	2.43
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.3508G	52.59	54.00	-1.41	3	Horizontal	115	1.06
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.35G	52.99	54.00	-1.01	3	Horizontal	114	1.00
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7276G	66.79	68.20	-1.41	3	Horizontal	113	1.01
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	5.4678G	66.90	68.20	-1.30	3	Horizontal	115	1.28
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.86G	67.05	68.20	-1.15	3	Horizontal	113	1.00
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.852G	66.58	68.20	-1.62	3	Horizontal	113	1.01
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	PK	5.726G	66.58	68.20	-1.62	3	Horizontal	114	1.02
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.23104G	66.00	68.20	-2.20	3	Vertical	14	2.70
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	17.23206G	66.09	68.20	-2.11	3	Vertical	0	1.12
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.6506G	67.58	68.64	-1.06	3	Horizontal	114	1.00
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.9238G	67.35	69.09	-1.74	3	Horizontal	117	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1446G	48.38	54.00	-5.62	3	Vertical	81	1.00
5180MHz	Pass	AV	5.1752G	102.03	Inf	-Inf	3	Vertical	81	1.00
5180MHz	Pass	PK	5.1434G	61.39	74.00	-12.61	3	Vertical	81	1.00
5180MHz	Pass	PK	5.1828G	112.60	Inf	-Inf	3	Vertical	81	1.00
5180MHz	Pass	AV	5.1446G	48.48	54.00	-5.52	3	Horizontal	115	1.50
5180MHz	Pass	AV	5.1752G	103.24	Inf	-Inf	3	Horizontal	115	1.50
5180MHz	Pass	PK	5.132G	61.94	74.00	-12.06	3	Horizontal	115	1.50
5180MHz	Pass	PK	5.1824G	114.63	Inf	-Inf	3	Horizontal	115	1.50
5180MHz	Pass	AV	15.54108G	51.95	54.00	-2.05	3	Vertical	27	1.01
5180MHz	Pass	PK	10.3634G	58.66	68.20	-9.54	3	Vertical	84	1.14
5180MHz	Pass	PK	15.54312G	67.15	74.00	-6.85	3	Vertical	27	1.01
5180MHz	Pass	AV	15.54208G	50.24	54.00	-3.76	3	Horizontal	29	2.95
5180MHz	Pass	PK	10.36084G	62.92	68.20	-5.28	3	Horizontal	45	1.14
5180MHz	Pass	PK	15.53616G	63.88	74.00	-10.12	3	Horizontal	29	2.95
5200MHz	Pass	AV	5.1388G	47.93	54.00	-6.07	3	Vertical	71	1.17
5200MHz	Pass	AV	5.1972G	101.35	Inf	-Inf	3	Vertical	71	1.17
5200MHz	Pass	PK	5.1068G	61.20	74.00	-12.80	3	Vertical	71	1.17
5200MHz	Pass	PK	5.1952G	111.82	Inf	-Inf	3	Vertical	71	1.17
5200MHz	Pass	AV	5.1496G	48.28	54.00	-5.72	3	Horizontal	116	1.12
5200MHz	Pass	AV	5.1972G	104.65	Inf	-Inf	3	Horizontal	116	1.12
5200MHz	Pass	PK	5.1368G	61.13	74.00	-12.87	3	Horizontal	116	1.12
5200MHz	Pass	PK	5.198G	115.48	Inf	-Inf	3	Horizontal	116	1.12
5200MHz	Pass	AV	15.60364G	51.93	54.00	-2.07	3	Vertical	32	1.01
5200MHz	Pass	PK	10.40324G	58.24	68.20	-9.96	3	Vertical	83	1.06
5200MHz	Pass	PK	15.60636G	69.88	74.00	-4.12	3	Vertical	32	1.01
5200MHz	Pass	AV	15.59934G	50.75	54.00	-3.25	3	Horizontal	305	2.46
5200MHz	Pass	PK	10.4G	61.50	68.20	-6.70	3	Horizontal	46	1.14
5200MHz	Pass	PK	15.60696G	65.86	74.00	-8.14	3	Horizontal	305	2.46
5240MHz	Pass	AV	5.1494G	48.00	54.00	-6.00	3	Vertical	95	1.44
5240MHz	Pass	AV	5.2388G	102.02	Inf	-Inf	3	Vertical	95	1.44
5240MHz	Pass	AV	5.3516G	47.75	54.00	-6.25	3	Vertical	95	1.44
5240MHz	Pass	PK	5.1272G	60.46	74.00	-13.54	3	Vertical	95	1.44
5240MHz	Pass	PK	5.246G	112.86	Inf	-Inf	3	Vertical	95	1.44
5240MHz	Pass	PK	5.3846G	60.47	74.00	-13.53	3	Vertical	95	1.44
5240MHz	Pass	AV	5.1494G	48.49	54.00	-5.51	3	Horizontal	115	1.12
5240MHz	Pass	AV	5.2394G	106.73	Inf	-Inf	3	Horizontal	115	1.12
5240MHz	Pass	AV	5.3504G	48.15	54.00	-5.85	3	Horizontal	115	1.12
5240MHz	Pass	PK	5.1458G	60.90	74.00	-13.10	3	Horizontal	115	1.12
5240MHz	Pass	PK	5.2352G	117.12	Inf	-Inf	3	Horizontal	115	1.12
5240MHz	Pass	PK	5.3816G	60.98	74.00	-13.02	3	Horizontal	115	1.12
5240MHz	Pass	AV	15.72344G	51.88	54.00	-2.12	3	Vertical	26	1.09
5240MHz	Pass	PK	10.48378G	59.46	68.20	-8.74	3	Vertical	83	1.06
5240MHz	Pass	PK	15.7162G	68.44	74.00	-5.56	3	Vertical	26	1.09
5240MHz	Pass	AV	15.72168G	50.64	54.00	-3.36	3	Horizontal	321	2.48
5240MHz	Pass	PK	10.48072G	62.55	68.20	-5.65	3	Horizontal	45	1.16
5240MHz	Pass	PK	15.71778G	66.24	74.00	-7.76	3	Horizontal	321	2.48
5260MHz	Pass	AV	5.1496G	48.13	54.00	-5.87	3	Vertical	82	2.67
5260MHz	Pass	AV	5.2618G	103.67	Inf	-Inf	3	Vertical	82	2.67
5260MHz	Pass	AV	5.3506G	47.79	54.00	-6.21	3	Vertical	82	2.67
5260MHz	Pass	PK	5.1472G	61.33	74.00	-12.67	3	Vertical	82	2.67
5260MHz	Pass	PK	5.2642G	114.80	Inf	-Inf	3	Vertical	82	2.67
5260MHz	Pass	PK	5.4094G	60.62	74.00	-13.38	3	Vertical	82	2.67
5260MHz	Pass	AV	5.149G	48.34	54.00	-5.66	3	Horizontal	116	1.21
5260MHz	Pass	AV	5.2678G	106.29	Inf	-Inf	3	Horizontal	116	1.21
5260MHz	Pass	AV	5.3716G	48.14	54.00	-5.86	3	Horizontal	116	1.21
5260MHz	Pass	PK	5.1328G	61.03	74.00	-12.97	3	Horizontal	116	1.21
5260MHz	Pass	PK	5.2648G	117.68	Inf	-Inf	3	Horizontal	116	1.21
5260MHz	Pass	PK	5.3536G	61.07	74.00	-12.93	3	Horizontal	116	1.21
5260MHz	Pass	AV	15.78136G	51.82	54.00	-2.18	3	Vertical	38	1.07
5260MHz	Pass	PK	10.51868G	59.83	68.20	-8.37	3	Vertical	6	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	15.78104G	68.97	74.00	-5.03	3	Vertical	38	1.07
5260MHz	Pass	AV	15.78216G	50.82	54.00	-3.18	3	Horizontal	309	2.72
5260MHz	Pass	PK	10.52006G	64.77	68.20	-3.43	3	Horizontal	46	1.08
5260MHz	Pass	PK	15.7812G	66.28	74.00	-7.72	3	Horizontal	309	2.72
5300MHz	Pass	AV	5.302G	103.37	Inf	-Inf	3	Vertical	92	1.65
5300MHz	Pass	AV	5.35G	49.12	54.00	-4.88	3	Vertical	92	1.65
5300MHz	Pass	PK	5.2992G	114.37	Inf	-Inf	3	Vertical	92	1.65
5300MHz	Pass	PK	5.3532G	65.13	74.00	-8.87	3	Vertical	92	1.65
5300MHz	Pass	AV	5.3028G	107.98	Inf	-Inf	3	Horizontal	116	1.27
5300MHz	Pass	AV	5.3508G	49.36	54.00	-4.64	3	Horizontal	116	1.27
5300MHz	Pass	PK	5.3028G	118.88	Inf	-Inf	3	Horizontal	116	1.27
5300MHz	Pass	PK	5.3528G	65.36	74.00	-8.64	3	Horizontal	116	1.27
5300MHz	Pass	AV	15.89844G	51.87	54.00	-2.13	3	Vertical	28	1.06
5300MHz	Pass	PK	10.59892G	61.32	68.20	-6.88	3	Vertical	345	1.00
5300MHz	Pass	PK	15.89452G	69.98	74.00	-4.02	3	Vertical	28	1.06
5300MHz	Pass	AV	15.9003G	49.81	54.00	-4.19	3	Horizontal	323	2.54
5300MHz	Pass	PK	10.59988G	64.73	68.20	-3.47	3	Horizontal	46	1.19
5300MHz	Pass	PK	15.8949G	66.92	74.00	-7.08	3	Horizontal	323	2.54
5320MHz	Pass	AV	5.3232G	99.98	Inf	-Inf	3	Vertical	100	1.50
5320MHz	Pass	AV	5.3528G	48.00	54.00	-6.00	3	Vertical	100	1.50
5320MHz	Pass	PK	5.326G	111.41	Inf	-Inf	3	Vertical	100	1.50
5320MHz	Pass	PK	5.351G	68.69	74.00	-5.31	3	Vertical	100	1.50
5320MHz	Pass	AV	5.3178G	104.98	Inf	-Inf	3	Horizontal	116	1.29
5320MHz	Pass	AV	5.353G	49.09	54.00	-4.91	3	Horizontal	116	1.29
5320MHz	Pass	PK	5.3174G	115.31	Inf	-Inf	3	Horizontal	116	1.29
5320MHz	Pass	PK	5.3514G	72.48	74.00	-1.52	3	Horizontal	116	1.29
5320MHz	Pass	AV	10.64448G	46.38	54.00	-7.62	3	Vertical	351	1.02
5320MHz	Pass	AV	15.96216G	50.37	54.00	-3.63	3	Vertical	28	1.05
5320MHz	Pass	PK	10.64952G	59.88	74.00	-14.12	3	Vertical	351	1.02
5320MHz	Pass	PK	15.96656G	65.95	74.00	-8.05	3	Vertical	28	1.05
5320MHz	Pass	AV	10.64496G	43.35	54.00	-10.65	3	Horizontal	46	1.17
5320MHz	Pass	AV	15.96504G	48.92	54.00	-5.08	3	Horizontal	323	2.57
5320MHz	Pass	PK	10.63912G	56.19	74.00	-17.81	3	Horizontal	46	1.17
5320MHz	Pass	PK	15.95784G	62.68	74.00	-11.32	3	Horizontal	323	2.57
5500MHz	Pass	AV	5.4588G	46.88	54.00	-7.12	3	Vertical	86	1.44
5500MHz	Pass	AV	5.502G	99.48	Inf	-Inf	3	Vertical	86	1.44
5500MHz	Pass	PK	5.456G	59.73	74.00	-14.27	3	Vertical	86	1.44
5500MHz	Pass	PK	5.4692G	60.73	68.20	-7.47	3	Vertical	86	1.44
5500MHz	Pass	PK	5.5052G	110.40	Inf	-Inf	3	Vertical	86	1.44
5500MHz	Pass	AV	5.4576G	49.88	54.00	-4.12	3	Horizontal	113	1.00
5500MHz	Pass	AV	5.5028G	106.93	Inf	-Inf	3	Horizontal	113	1.00
5500MHz	Pass	PK	5.4564G	61.86	74.00	-12.14	3	Horizontal	113	1.00
5500MHz	Pass	PK	5.4674G	66.45	68.20	-1.75	3	Horizontal	113	1.00
5500MHz	Pass	PK	5.5028G	117.75	Inf	-Inf	3	Horizontal	113	1.00
5500MHz	Pass	AV	11.00448G	43.62	54.00	-10.38	3	Vertical	0	1.00
5500MHz	Pass	PK	11.0048G	57.16	74.00	-16.84	3	Vertical	0	1.00
5500MHz	Pass	PK	16.5G	64.04	68.20	-4.16	3	Vertical	33	1.06
5500MHz	Pass	AV	11.00528G	41.75	54.00	-12.25	3	Horizontal	338	1.04
5500MHz	Pass	PK	11.00176G	55.53	74.00	-18.47	3	Horizontal	338	1.04
5500MHz	Pass	PK	16.51552G	62.14	68.20	-6.06	3	Horizontal	322	2.51
5580MHz	Pass	AV	5.4372G	47.03	54.00	-6.97	3	Vertical	87	1.49
5580MHz	Pass	AV	5.5848G	101.37	Inf	-Inf	3	Vertical	87	1.49
5580MHz	Pass	PK	5.4414G	60.34	74.00	-13.66	3	Vertical	87	1.49
5580MHz	Pass	PK	5.4636G	59.39	68.20	-8.81	3	Vertical	87	1.49
5580MHz	Pass	PK	5.5854G	112.73	Inf	-Inf	3	Vertical	87	1.49
5580MHz	Pass	PK	5.7288G	59.66	68.20	-8.54	3	Vertical	87	1.49
5580MHz	Pass	AV	5.4378G	50.00	54.00	-4.00	3	Horizontal	114	1.00
5580MHz	Pass	AV	5.5806G	107.95	Inf	-Inf	3	Horizontal	114	1.00
5580MHz	Pass	PK	5.4546G	62.80	74.00	-11.20	3	Horizontal	114	1.00
5580MHz	Pass	PK	5.466G	62.25	68.20	-5.95	3	Horizontal	114	1.00
5580MHz	Pass	PK	5.5836G	119.36	Inf	-Inf	3	Horizontal	114	1.00
5580MHz	Pass	PK	5.727G	61.34	68.20	-6.86	3	Horizontal	114	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	AV	11.1624G	47.08	54.00	-6.92	3	Vertical	35	1.00
5580MHz	Pass	PK	11.16354G	62.35	74.00	-11.65	3	Vertical	35	1.00
5580MHz	Pass	PK	16.73704G	66.09	68.20	-2.11	3	Vertical	32	2.10
5580MHz	Pass	AV	11.16006G	46.87	54.00	-7.13	3	Horizontal	346	1.10
5580MHz	Pass	PK	11.16024G	61.87	74.00	-12.13	3	Horizontal	346	1.10
5580MHz	Pass	PK	16.73928G	63.97	68.20	-4.23	3	Horizontal	318	2.62
5700MHz	Pass	AV	5.6968G	97.40	Inf	-Inf	3	Vertical	87	1.40
5700MHz	Pass	PK	5.7052G	109.04	Inf	-Inf	3	Vertical	87	1.40
5700MHz	Pass	PK	5.7256G	63.23	68.20	-4.97	3	Vertical	87	1.40
5700MHz	Pass	AV	5.698G	103.60	Inf	-Inf	3	Horizontal	113	1.01
5700MHz	Pass	PK	5.7052G	115.29	Inf	-Inf	3	Horizontal	113	1.01
5700MHz	Pass	PK	5.7276G	66.79	68.20	-1.41	3	Horizontal	113	1.01
5700MHz	Pass	AV	11.40336G	43.28	54.00	-10.72	3	Vertical	29	1.00
5700MHz	Pass	PK	11.40296G	56.89	74.00	-17.11	3	Vertical	29	1.00
5700MHz	Pass	PK	17.092G	61.91	68.20	-6.29	3	Vertical	15	2.81
5700MHz	Pass	AV	11.4008G	43.21	54.00	-10.79	3	Horizontal	144	1.01
5700MHz	Pass	PK	11.40576G	56.65	74.00	-17.35	3	Horizontal	144	1.01
5700MHz	Pass	PK	17.09488G	62.22	68.20	-5.98	3	Horizontal	359	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4368G	46.97	54.00	-7.03	3	Vertical	99	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	99.53	Inf	-Inf	3	Vertical	99	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4404G	60.20	74.00	-13.80	3	Vertical	99	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	59.11	68.20	-9.09	3	Vertical	99	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	117.86	Inf	-Inf	3	Vertical	99	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8904G	61.34	68.20	-6.86	3	Vertical	99	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4452G	48.05	54.00	-5.95	3	Horizontal	55	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	103.93	Inf	-Inf	3	Horizontal	55	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4512G	60.78	74.00	-13.22	3	Horizontal	55	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	60.35	68.20	-7.85	3	Horizontal	55	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	123.69	Inf	-Inf	3	Horizontal	55	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9264G	62.02	68.20	-6.18	3	Horizontal	55	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43802G	48.00	54.00	-6.00	3	Vertical	31	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44354G	62.61	74.00	-11.39	3	Vertical	31	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15556G	66.02	68.20	-2.18	3	Vertical	14	2.68
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44006G	49.23	54.00	-4.77	3	Horizontal	144	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44072G	64.49	74.00	-9.51	3	Horizontal	144	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16222G	64.30	68.20	-3.90	3	Horizontal	357	1.05
5745MHz	Pass	AV	5.4462G	47.43	54.00	-6.57	3	Vertical	89	1.50
5745MHz	Pass	AV	5.7498G	101.77	Inf	-Inf	3	Vertical	89	1.50
5745MHz	Pass	PK	5.5446G	61.08	68.20	-7.12	3	Vertical	89	1.50
5745MHz	Pass	PK	5.7522G	112.45	Inf	-Inf	3	Vertical	89	1.50
5745MHz	Pass	PK	5.9538G	60.90	68.20	-7.30	3	Vertical	89	1.50
5745MHz	Pass	AV	5.4498G	47.69	54.00	-6.31	3	Horizontal	114	1.01
5745MHz	Pass	AV	5.7498G	108.21	Inf	-Inf	3	Horizontal	114	1.01
5745MHz	Pass	PK	5.6082G	60.49	68.20	-7.71	3	Horizontal	114	1.01
5745MHz	Pass	PK	5.7474G	118.75	Inf	-Inf	3	Horizontal	114	1.01
5745MHz	Pass	PK	5.925G	61.23	68.20	-6.97	3	Horizontal	114	1.01
5745MHz	Pass	AV	11.49312G	48.14	54.00	-5.86	3	Vertical	31	1.04
5745MHz	Pass	PK	11.4882G	62.19	74.00	-11.81	3	Vertical	31	1.04
5745MHz	Pass	PK	17.23104G	66.00	68.20	-2.20	3	Vertical	14	2.70
5745MHz	Pass	AV	11.4903G	50.12	54.00	-3.88	3	Horizontal	141	1.01
5745MHz	Pass	PK	11.49078G	65.67	74.00	-8.33	3	Horizontal	141	1.01
5745MHz	Pass	PK	17.2287G	63.46	68.20	-4.74	3	Horizontal	360	1.28
5785MHz	Pass	AV	5.7874G	103.98	Inf	-Inf	3	Vertical	86	1.40
5785MHz	Pass	PK	5.5918G	59.25	68.20	-8.95	3	Vertical	86	1.40
5785MHz	Pass	PK	5.7826G	115.08	Inf	-Inf	3	Vertical	86	1.40
5785MHz	Pass	PK	5.9302G	60.83	68.20	-7.37	3	Vertical	86	1.40
5785MHz	Pass	AV	5.7802G	110.42	Inf	-Inf	3	Horizontal	114	1.00
5785MHz	Pass	PK	5.5378G	60.77	68.20	-7.43	3	Horizontal	114	1.00
5785MHz	Pass	PK	5.7838G	121.60	Inf	-Inf	3	Horizontal	114	1.00
5785MHz	Pass	PK	5.947G	61.04	68.20	-7.16	3	Horizontal	114	1.00
5785MHz	Pass	AV	11.57006G	50.53	54.00	-3.47	3	Vertical	9	1.01
5785MHz	Pass	PK	11.56964G	64.82	74.00	-9.18	3	Vertical	9	1.01

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	17.35828G	65.97	68.20	-2.23	3	Vertical	336	2.32
5785MHz	Pass	AV	11.5703G	50.75	54.00	-3.25	3	Horizontal	306	1.19
5785MHz	Pass	PK	11.56688G	65.17	74.00	-8.83	3	Horizontal	306	1.19
5785MHz	Pass	PK	17.36628G	65.79	68.20	-2.41	3	Horizontal	360	1.06
5825MHz	Pass	AV	5.8274G	105.11	Inf	-Inf	3	Vertical	87	1.42
5825MHz	Pass	PK	5.6198G	59.34	68.20	-8.86	3	Vertical	87	1.42
5825MHz	Pass	PK	5.8226G	115.90	Inf	-Inf	3	Vertical	87	1.42
5825MHz	Pass	PK	6.0998G	60.76	68.20	-7.44	3	Vertical	87	1.42
5825MHz	Pass	AV	5.8274G	109.73	Inf	-Inf	3	Horizontal	112	1.00
5825MHz	Pass	PK	5.6462G	60.35	68.20	-7.85	3	Horizontal	112	1.00
5825MHz	Pass	PK	5.8226G	121.18	Inf	-Inf	3	Horizontal	112	1.00
5825MHz	Pass	PK	6.059G	62.08	68.20	-6.12	3	Horizontal	112	1.00
5825MHz	Pass	AV	11.64928G	49.55	54.00	-4.45	3	Vertical	11	1.07
5825MHz	Pass	PK	11.65378G	65.97	74.00	-8.03	3	Vertical	11	1.07
5825MHz	Pass	PK	17.47764G	65.87	68.20	-2.33	3	Vertical	360	1.17
5825MHz	Pass	AV	11.65042G	50.27	54.00	-3.73	3	Horizontal	306	1.00
5825MHz	Pass	PK	11.6503G	65.18	74.00	-8.82	3	Horizontal	306	1.00
5825MHz	Pass	PK	17.47086G	64.85	68.20	-3.35	3	Horizontal	0	1.07
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	49.67	54.00	-4.33	3	Vertical	98	1.50
5180MHz	Pass	AV	5.1764G	101.23	Inf	-Inf	3	Vertical	98	1.50
5180MHz	Pass	PK	5.15G	65.81	74.00	-8.19	3	Vertical	98	1.50
5180MHz	Pass	PK	5.1792G	114.36	Inf	-Inf	3	Vertical	98	1.50
5180MHz	Pass	AV	5.1494G	51.66	54.00	-2.34	3	Horizontal	116	1.26
5180MHz	Pass	AV	5.175G	105.83	Inf	-Inf	3	Horizontal	116	1.26
5180MHz	Pass	PK	5.15G	69.50	74.00	-4.50	3	Horizontal	116	1.26
5180MHz	Pass	PK	5.185G	118.80	Inf	-Inf	3	Horizontal	116	1.26
5180MHz	Pass	AV	15.54066G	51.85	54.00	-2.15	3	Vertical	25	2.40
5180MHz	Pass	PK	10.35958G	60.27	68.20	-7.93	3	Vertical	337	1.05
5180MHz	Pass	PK	15.5409G	68.51	74.00	-5.49	3	Vertical	25	2.40
5180MHz	Pass	AV	15.54138G	51.33	54.00	-2.67	3	Horizontal	235	2.30
5180MHz	Pass	PK	10.34872G	59.99	68.20	-8.21	3	Horizontal	176	1.10
5180MHz	Pass	PK	15.54084G	67.30	74.00	-6.70	3	Horizontal	235	2.30
5200MHz	Pass	AV	5.1472G	47.83	54.00	-6.17	3	Vertical	97	1.67
5200MHz	Pass	AV	5.2044G	100.13	Inf	-Inf	3	Vertical	97	1.67
5200MHz	Pass	PK	5.1144G	60.34	74.00	-13.66	3	Vertical	97	1.67
5200MHz	Pass	PK	5.1988G	112.76	Inf	-Inf	3	Vertical	97	1.67
5200MHz	Pass	AV	5.1468G	48.25	54.00	-5.75	3	Horizontal	117	1.30
5200MHz	Pass	AV	5.2024G	104.83	Inf	-Inf	3	Horizontal	117	1.30
5200MHz	Pass	PK	5.114G	61.19	74.00	-12.81	3	Horizontal	117	1.30
5200MHz	Pass	PK	5.2048G	117.88	Inf	-Inf	3	Horizontal	117	1.30
5200MHz	Pass	AV	15.60042G	51.78	54.00	-2.22	3	Vertical	27	2.46
5200MHz	Pass	PK	10.40354G	57.88	68.20	-10.32	3	Vertical	343	1.02
5200MHz	Pass	PK	15.60006G	67.19	74.00	-6.81	3	Vertical	27	2.46
5200MHz	Pass	AV	15.60378G	51.03	54.00	-2.97	3	Horizontal	234	2.27
5200MHz	Pass	PK	10.40576G	57.01	68.20	-11.19	3	Horizontal	52	1.00
5200MHz	Pass	PK	15.60276G	65.81	74.00	-8.19	3	Horizontal	234	2.27
5240MHz	Pass	AV	5.1488G	47.83	54.00	-6.17	3	Vertical	89	1.36
5240MHz	Pass	AV	5.2412G	100.59	Inf	-Inf	3	Vertical	89	1.36
5240MHz	Pass	AV	5.35G	47.64	54.00	-6.36	3	Vertical	89	1.36
5240MHz	Pass	PK	5.1404G	60.87	74.00	-13.13	3	Vertical	89	1.36
5240MHz	Pass	PK	5.246G	113.78	Inf	-Inf	3	Vertical	89	1.36
5240MHz	Pass	PK	5.3864G	60.26	74.00	-13.74	3	Vertical	89	1.36
5240MHz	Pass	AV	5.1464G	48.20	54.00	-5.80	3	Horizontal	116	1.12
5240MHz	Pass	AV	5.2418G	106.12	Inf	-Inf	3	Horizontal	116	1.12
5240MHz	Pass	AV	5.35G	48.01	54.00	-5.99	3	Horizontal	116	1.12
5240MHz	Pass	PK	5.1002G	61.16	74.00	-12.84	3	Horizontal	116	1.12
5240MHz	Pass	PK	5.2436G	117.77	Inf	-Inf	3	Horizontal	116	1.12
5240MHz	Pass	PK	5.3534G	60.90	74.00	-13.10	3	Horizontal	116	1.12
5240MHz	Pass	AV	15.7209G	51.95	54.00	-2.05	3	Vertical	30	2.61
5240MHz	Pass	PK	10.48222G	57.30	68.20	-10.90	3	Vertical	343	1.13
5240MHz	Pass	PK	15.72108G	69.73	74.00	-4.27	3	Vertical	30	2.61

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	AV	15.72342G	51.17	54.00	-2.83	3	Horizontal	234	2.28
5240MHz	Pass	PK	10.46926G	56.54	68.20	-11.66	3	Horizontal	84	1.50
5240MHz	Pass	PK	15.72036G	66.78	74.00	-7.22	3	Horizontal	234	2.28
5260MHz	Pass	AV	5.143G	47.69	54.00	-6.31	3	Vertical	91	1.65
5260MHz	Pass	AV	5.2642G	100.94	Inf	-Inf	3	Vertical	91	1.65
5260MHz	Pass	AV	5.3962G	47.71	54.00	-6.29	3	Vertical	91	1.65
5260MHz	Pass	PK	5.137G	60.61	74.00	-13.39	3	Vertical	91	1.65
5260MHz	Pass	PK	5.2582G	114.63	Inf	-Inf	3	Vertical	91	1.65
5260MHz	Pass	PK	5.3506G	60.80	74.00	-13.20	3	Vertical	91	1.65
5260MHz	Pass	AV	5.1472G	48.18	54.00	-5.82	3	Horizontal	116	1.19
5260MHz	Pass	AV	5.2594G	106.20	Inf	-Inf	3	Horizontal	116	1.19
5260MHz	Pass	AV	5.3512G	48.06	54.00	-5.94	3	Horizontal	116	1.19
5260MHz	Pass	PK	5.14G	60.79	74.00	-13.21	3	Horizontal	116	1.19
5260MHz	Pass	PK	5.2648G	120.46	Inf	-Inf	3	Horizontal	116	1.19
5260MHz	Pass	PK	5.3884G	61.30	74.00	-12.70	3	Horizontal	116	1.19
5260MHz	Pass	AV	15.78318G	51.74	54.00	-2.26	3	Vertical	26	2.31
5260MHz	Pass	PK	10.52378G	56.56	68.20	-11.64	3	Vertical	22	1.50
5260MHz	Pass	PK	15.77556G	68.12	74.00	-5.88	3	Vertical	26	2.31
5260MHz	Pass	AV	15.7827G	50.19	54.00	-3.81	3	Horizontal	207	2.56
5260MHz	Pass	PK	10.52054G	56.41	68.20	-11.79	3	Horizontal	214	1.50
5260MHz	Pass	PK	15.77532G	64.87	74.00	-9.13	3	Horizontal	207	2.56
5300MHz	Pass	AV	5.2964G	100.94	Inf	-Inf	3	Vertical	91	1.69
5300MHz	Pass	AV	5.35G	47.83	54.00	-6.17	3	Vertical	91	1.69
5300MHz	Pass	PK	5.3064G	113.99	Inf	-Inf	3	Vertical	91	1.69
5300MHz	Pass	PK	5.3812G	60.69	74.00	-13.31	3	Vertical	91	1.69
5300MHz	Pass	AV	5.2968G	105.54	Inf	-Inf	3	Horizontal	116	1.18
5300MHz	Pass	AV	5.35G	48.38	54.00	-5.62	3	Horizontal	116	1.18
5300MHz	Pass	PK	5.3068G	118.90	Inf	-Inf	3	Horizontal	116	1.18
5300MHz	Pass	PK	5.3612G	61.19	74.00	-12.81	3	Horizontal	116	1.18
5300MHz	Pass	AV	15.89814G	51.93	54.00	-2.07	3	Vertical	28	2.43
5300MHz	Pass	PK	10.59934G	59.25	68.20	-8.95	3	Vertical	346	1.01
5300MHz	Pass	PK	15.90816G	67.67	74.00	-6.33	3	Vertical	28	2.43
5300MHz	Pass	AV	15.89634G	50.23	54.00	-3.77	3	Horizontal	211	2.10
5300MHz	Pass	PK	10.59862G	58.22	68.20	-9.98	3	Horizontal	192	1.07
5300MHz	Pass	PK	15.89952G	64.88	74.00	-9.12	3	Horizontal	211	2.10
5320MHz	Pass	AV	5.3192G	100.57	Inf	-Inf	3	Vertical	91	1.67
5320MHz	Pass	AV	5.3516G	48.45	54.00	-5.55	3	Vertical	91	1.67
5320MHz	Pass	PK	5.3268G	113.63	Inf	-Inf	3	Vertical	91	1.67
5320MHz	Pass	PK	5.3508G	62.75	74.00	-11.25	3	Vertical	91	1.67
5320MHz	Pass	AV	5.3192G	102.27	Inf	-Inf	3	Horizontal	101	2.40
5320MHz	Pass	AV	5.3516G	48.81	54.00	-5.19	3	Horizontal	101	2.40
5320MHz	Pass	PK	5.3272G	114.47	Inf	-Inf	3	Horizontal	101	2.40
5320MHz	Pass	PK	5.352G	62.67	74.00	-11.33	3	Horizontal	101	2.40
5320MHz	Pass	AV	10.6442G	46.34	54.00	-7.66	3	Vertical	342	1.00
5320MHz	Pass	AV	15.963G	51.92	54.00	-2.08	3	Vertical	28	2.41
5320MHz	Pass	PK	10.64894G	60.63	74.00	-13.37	3	Vertical	342	1.00
5320MHz	Pass	PK	15.95274G	69.87	74.00	-4.13	3	Vertical	28	2.41
5320MHz	Pass	AV	10.64408G	45.26	54.00	-8.74	3	Horizontal	178	2.34
5320MHz	Pass	AV	15.95892G	50.66	54.00	-3.34	3	Horizontal	229	1.01
5320MHz	Pass	PK	10.6436G	59.60	74.00	-14.40	3	Horizontal	178	2.34
5320MHz	Pass	PK	15.94884G	67.39	74.00	-6.61	3	Horizontal	229	1.01
5500MHz	Pass	AV	5.4598G	47.95	54.00	-6.05	3	Vertical	96	1.50
5500MHz	Pass	AV	5.5036G	101.60	Inf	-Inf	3	Vertical	96	1.50
5500MHz	Pass	PK	5.456G	60.83	74.00	-13.17	3	Vertical	96	1.50
5500MHz	Pass	PK	5.4676G	66.16	68.20	-2.04	3	Vertical	96	1.50
5500MHz	Pass	PK	5.5066G	116.00	Inf	-Inf	3	Vertical	96	1.50
5500MHz	Pass	AV	5.458G	48.55	54.00	-5.45	3	Horizontal	115	1.28
5500MHz	Pass	AV	5.5054G	105.17	Inf	-Inf	3	Horizontal	115	1.28
5500MHz	Pass	PK	5.4568G	62.42	74.00	-11.58	3	Horizontal	115	1.28
5500MHz	Pass	PK	5.4678G	66.90	68.20	-1.30	3	Horizontal	115	1.28
5500MHz	Pass	PK	5.5028G	119.19	Inf	-Inf	3	Horizontal	115	1.28
5500MHz	Pass	AV	10.99968G	43.89	54.00	-10.11	3	Vertical	351	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	10.99448G	56.86	74.00	-17.14	3	Vertical	351	1.00
5500MHz	Pass	PK	16.49952G	64.65	68.20	-3.55	3	Vertical	37	1.07
5500MHz	Pass	AV	10.99984G	47.47	54.00	-6.53	3	Horizontal	298	1.10
5500MHz	Pass	PK	10.99976G	60.06	74.00	-13.94	3	Horizontal	298	1.10
5500MHz	Pass	PK	16.49784G	62.85	68.20	-5.35	3	Horizontal	225	2.14
5580MHz	Pass	AV	5.4396G	48.59	54.00	-5.41	3	Vertical	96	1.29
5580MHz	Pass	AV	5.5794G	104.90	Inf	-Inf	3	Vertical	96	1.29
5580MHz	Pass	PK	5.4534G	61.46	74.00	-12.54	3	Vertical	96	1.29
5580MHz	Pass	PK	5.4606G	60.49	68.20	-7.71	3	Vertical	96	1.29
5580MHz	Pass	PK	5.5878G	117.22	Inf	-Inf	3	Vertical	96	1.29
5580MHz	Pass	PK	5.7264G	61.11	68.20	-7.09	3	Vertical	96	1.29
5580MHz	Pass	AV	5.4396G	50.19	54.00	-3.81	3	Horizontal	115	1.26
5580MHz	Pass	AV	5.5758G	106.68	Inf	-Inf	3	Horizontal	115	1.26
5580MHz	Pass	PK	5.4384G	62.86	74.00	-11.14	3	Horizontal	115	1.26
5580MHz	Pass	PK	5.4684G	62.81	68.20	-5.39	3	Horizontal	115	1.26
5580MHz	Pass	PK	5.5878G	120.45	Inf	-Inf	3	Horizontal	115	1.26
5580MHz	Pass	PK	5.7276G	61.33	68.20	-6.87	3	Horizontal	115	1.26
5580MHz	Pass	AV	11.15976G	50.27	54.00	-3.73	3	Vertical	5	1.03
5580MHz	Pass	PK	11.15418G	64.84	74.00	-9.16	3	Vertical	5	1.03
5580MHz	Pass	PK	16.74042G	65.92	68.20	-2.28	3	Vertical	345	2.22
5580MHz	Pass	AV	11.1603G	50.09	54.00	-3.91	3	Horizontal	312	1.08
5580MHz	Pass	PK	11.1648G	64.61	74.00	-9.39	3	Horizontal	312	1.08
5580MHz	Pass	PK	16.74978G	64.54	68.20	-3.66	3	Horizontal	215	1.40
5700MHz	Pass	AV	5.7032G	98.73	Inf	-Inf	3	Vertical	97	1.01
5700MHz	Pass	PK	5.708G	111.72	Inf	-Inf	3	Vertical	97	1.01
5700MHz	Pass	PK	5.7252G	63.49	68.20	-4.71	3	Vertical	97	1.01
5700MHz	Pass	AV	5.6928G	100.82	Inf	-Inf	3	Horizontal	114	1.12
5700MHz	Pass	PK	5.6972G	114.19	Inf	-Inf	3	Horizontal	114	1.12
5700MHz	Pass	PK	5.7252G	66.35	68.20	-1.85	3	Horizontal	114	1.12
5700MHz	Pass	AV	11.39864G	42.57	54.00	-11.43	3	Vertical	156	1.20
5700MHz	Pass	PK	11.3984G	56.13	74.00	-17.87	3	Vertical	156	1.20
5700MHz	Pass	PK	17.10768G	61.67	68.20	-6.53	3	Vertical	0	1.07
5700MHz	Pass	AV	11.4G	44.27	54.00	-9.73	3	Horizontal	302	1.01
5700MHz	Pass	PK	11.40984G	58.80	74.00	-15.20	3	Horizontal	302	1.01
5700MHz	Pass	PK	17.082G	62.32	68.20	-5.88	3	Horizontal	360	1.11
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	48.16	54.00	-5.84	3	Vertical	97	1.25
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.726G	105.06	Inf	-Inf	3	Vertical	97	1.25
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.45G	61.10	74.00	-12.90	3	Vertical	97	1.25
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	60.12	68.20	-8.08	3	Vertical	97	1.25
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	117.60	Inf	-Inf	3	Vertical	97	1.25
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9168G	62.26	68.20	-5.94	3	Vertical	97	1.25
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	50.21	54.00	-3.79	3	Horizontal	113	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	108.08	Inf	-Inf	3	Horizontal	113	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4464G	63.00	74.00	-11.00	3	Horizontal	113	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	62.88	68.20	-5.32	3	Horizontal	113	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	120.99	Inf	-Inf	3	Horizontal	113	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9204G	63.70	68.20	-4.50	3	Horizontal	113	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43976G	50.30	54.00	-3.70	3	Vertical	8	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44G	65.15	74.00	-8.85	3	Vertical	8	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16708G	66.07	68.20	-2.13	3	Vertical	1	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44018G	49.99	54.00	-4.01	3	Horizontal	309	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44516G	65.29	74.00	-8.71	3	Horizontal	309	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16186G	65.19	68.20	-3.01	3	Horizontal	0	1.12
5745MHz	Pass	AV	5.4462G	47.57	54.00	-6.43	3	Vertical	99	1.17
5745MHz	Pass	AV	5.751G	105.59	Inf	-Inf	3	Vertical	99	1.17
5745MHz	Pass	PK	5.649G	60.67	68.20	-7.53	3	Vertical	99	1.17
5745MHz	Pass	PK	5.7414G	118.00	Inf	-Inf	3	Vertical	99	1.17
5745MHz	Pass	PK	5.9514G	62.54	68.20	-5.66	3	Vertical	99	1.17
5745MHz	Pass	AV	5.4474G	49.44	54.00	-4.56	3	Horizontal	113	1.22
5745MHz	Pass	AV	5.751G	108.29	Inf	-Inf	3	Horizontal	113	1.22
5745MHz	Pass	PK	5.6442G	62.66	68.20	-5.54	3	Horizontal	113	1.22
5745MHz	Pass	PK	5.7486G	120.67	Inf	-Inf	3	Horizontal	113	1.22

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	PK	5.937G	62.26	68.20	-5.94	3	Horizontal	113	1.22
5745MHz	Pass	AV	11.4894G	51.29	54.00	-2.71	3	Vertical	7	1.00
5745MHz	Pass	PK	11.49948G	68.29	74.00	-5.71	3	Vertical	7	1.00
5745MHz	Pass	PK	17.23206G	66.09	68.20	-2.11	3	Vertical	0	1.12
5745MHz	Pass	AV	11.48994G	51.05	54.00	-2.95	3	Horizontal	310	1.03
5745MHz	Pass	PK	11.49948G	67.31	74.00	-6.69	3	Horizontal	310	1.03
5745MHz	Pass	PK	17.23176G	65.22	68.20	-2.98	3	Horizontal	360	1.04
5785MHz	Pass	AV	5.7814G	105.26	Inf	-Inf	3	Vertical	98	1.25
5785MHz	Pass	PK	5.6458G	61.55	68.20	-6.65	3	Vertical	98	1.25
5785MHz	Pass	PK	5.7814G	117.56	Inf	-Inf	3	Vertical	98	1.25
5785MHz	Pass	PK	6.0586G	62.77	68.20	-5.43	3	Vertical	98	1.25
5785MHz	Pass	AV	5.7838G	107.11	Inf	-Inf	3	Horizontal	114	1.11
5785MHz	Pass	PK	5.4994G	62.75	68.20	-5.45	3	Horizontal	114	1.11
5785MHz	Pass	PK	5.7814G	119.48	Inf	-Inf	3	Horizontal	114	1.11
5785MHz	Pass	PK	5.9482G	62.83	68.20	-5.37	3	Horizontal	114	1.11
5785MHz	Pass	AV	11.56976G	49.79	54.00	-4.21	3	Vertical	7	1.04
5785MHz	Pass	PK	11.57456G	64.97	74.00	-9.03	3	Vertical	7	1.04
5785MHz	Pass	PK	17.358G	66.00	68.20	-2.20	3	Vertical	5	1.03
5785MHz	Pass	AV	11.57054G	50.26	54.00	-3.74	3	Horizontal	306	1.19
5785MHz	Pass	PK	11.57432G	64.44	74.00	-9.56	3	Horizontal	306	1.19
5785MHz	Pass	PK	17.34774G	64.67	68.20	-3.53	3	Horizontal	360	1.14
5825MHz	Pass	AV	5.8238G	104.10	Inf	-Inf	3	Vertical	98	1.03
5825MHz	Pass	PK	5.6198G	59.99	68.20	-8.21	3	Vertical	98	1.03
5825MHz	Pass	PK	5.8274G	116.99	Inf	-Inf	3	Vertical	98	1.03
5825MHz	Pass	PK	5.9486G	62.27	68.20	-5.93	3	Vertical	98	1.03
5825MHz	Pass	AV	5.8286G	106.59	Inf	-Inf	3	Horizontal	113	1.14
5825MHz	Pass	PK	5.5442G	61.42	68.20	-6.78	3	Horizontal	113	1.14
5825MHz	Pass	PK	5.8274G	120.31	Inf	-Inf	3	Horizontal	113	1.14
5825MHz	Pass	PK	6.095G	62.54	68.20	-5.66	3	Horizontal	113	1.14
5825MHz	Pass	AV	11.64898G	49.67	54.00	-4.33	3	Vertical	9	1.01
5825MHz	Pass	PK	11.65366G	65.34	74.00	-8.66	3	Vertical	9	1.01
5825MHz	Pass	PK	17.46714G	66.04	68.20	-2.16	3	Vertical	3	1.09
5825MHz	Pass	AV	11.64964G	49.54	54.00	-4.46	3	Horizontal	307	1.10
5825MHz	Pass	PK	11.66002G	64.16	74.00	-9.84	3	Horizontal	307	1.10
5825MHz	Pass	PK	17.47956G	64.25	68.20	-3.95	3	Horizontal	360	1.07
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1488G	49.37	54.00	-4.63	3	Vertical	85	1.48
5190MHz	Pass	AV	5.1944G	94.62	Inf	-Inf	3	Vertical	85	1.48
5190MHz	Pass	PK	5.1484G	65.72	74.00	-8.28	3	Vertical	85	1.48
5190MHz	Pass	PK	5.1816G	107.24	Inf	-Inf	3	Vertical	85	1.48
5190MHz	Pass	AV	5.15G	52.69	54.00	-1.31	3	Horizontal	116	1.00
5190MHz	Pass	AV	5.1824G	99.21	Inf	-Inf	3	Horizontal	116	1.00
5190MHz	Pass	PK	5.1496G	71.56	74.00	-2.44	3	Horizontal	116	1.00
5190MHz	Pass	PK	5.196G	112.87	Inf	-Inf	3	Horizontal	116	1.00
5190MHz	Pass	AV	15.5732G	49.41	54.00	-4.59	3	Vertical	21	1.01
5190MHz	Pass	PK	10.37968G	57.19	68.20	-11.01	3	Vertical	332	1.01
5190MHz	Pass	PK	15.5756G	62.98	74.00	-11.02	3	Vertical	21	1.01
5190MHz	Pass	AV	15.57784G	48.63	54.00	-5.37	3	Horizontal	360	2.86
5190MHz	Pass	PK	10.37968G	58.79	68.20	-9.41	3	Horizontal	136	1.24
5190MHz	Pass	PK	15.58936G	62.33	74.00	-11.67	3	Horizontal	360	2.86
5230MHz	Pass	AV	5.15G	49.44	54.00	-4.56	3	Vertical	85	1.32
5230MHz	Pass	AV	5.222G	99.16	Inf	-Inf	3	Vertical	85	1.32
5230MHz	Pass	PK	5.148G	63.08	74.00	-10.92	3	Vertical	85	1.32
5230MHz	Pass	PK	5.2248G	113.50	Inf	-Inf	3	Vertical	85	1.32
5230MHz	Pass	AV	5.15G	52.72	54.00	-1.28	3	Horizontal	114	1.02
5230MHz	Pass	AV	5.2204G	103.48	Inf	-Inf	3	Horizontal	114	1.02
5230MHz	Pass	PK	5.15G	72.18	74.00	-1.82	3	Horizontal	114	1.02
5230MHz	Pass	PK	5.2256G	117.43	Inf	-Inf	3	Horizontal	114	1.02
5230MHz	Pass	AV	15.68004G	50.40	54.00	-3.60	3	Vertical	33	1.03
5230MHz	Pass	PK	10.46576G	57.69	68.20	-10.51	3	Vertical	0	1.00
5230MHz	Pass	PK	15.67656G	65.43	74.00	-8.57	3	Vertical	33	1.03
5230MHz	Pass	AV	15.66252G	49.13	54.00	-4.87	3	Horizontal	275	3.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5230MHz	Pass	PK	10.46636G	61.80	68.20	-6.40	3	Horizontal	132	1.21
5230MHz	Pass	PK	15.68292G	62.82	74.00	-11.18	3	Horizontal	275	3.00
5270MHz	Pass	AV	5.2848G	97.89	Inf	-Inf	3	Vertical	85	1.41
5270MHz	Pass	AV	5.3516G	46.73	54.00	-7.27	3	Vertical	85	1.41
5270MHz	Pass	PK	5.2644G	111.88	Inf	-Inf	3	Vertical	85	1.41
5270MHz	Pass	PK	5.3516G	61.97	74.00	-12.03	3	Vertical	85	1.41
5270MHz	Pass	AV	5.2828G	103.38	Inf	-Inf	3	Horizontal	114	1.03
5270MHz	Pass	AV	5.35G	51.08	54.00	-2.92	3	Horizontal	114	1.03
5270MHz	Pass	PK	5.2648G	116.43	Inf	-Inf	3	Horizontal	114	1.03
5270MHz	Pass	PK	5.356G	70.88	74.00	-3.12	3	Horizontal	114	1.03
5270MHz	Pass	AV	15.81272G	50.42	54.00	-3.58	3	Vertical	18	1.04
5270MHz	Pass	PK	10.55632G	59.58	68.20	-8.62	3	Vertical	325	1.04
5270MHz	Pass	PK	15.80312G	65.35	74.00	-8.65	3	Vertical	18	1.04
5270MHz	Pass	AV	15.81096G	48.57	54.00	-5.43	3	Horizontal	155	1.01
5270MHz	Pass	PK	10.54112G	59.62	68.20	-8.58	3	Horizontal	137	1.22
5270MHz	Pass	PK	15.81432G	61.86	74.00	-12.14	3	Horizontal	155	1.01
5310MHz	Pass	AV	5.3028G	94.47	Inf	-Inf	3	Vertical	84	1.48
5310MHz	Pass	AV	5.35G	48.88	54.00	-5.12	3	Vertical	84	1.48
5310MHz	Pass	PK	5.3024G	108.31	Inf	-Inf	3	Vertical	84	1.48
5310MHz	Pass	PK	5.3504G	64.17	74.00	-9.83	3	Vertical	84	1.48
5310MHz	Pass	AV	5.3128G	100.66	Inf	-Inf	3	Horizontal	115	1.06
5310MHz	Pass	AV	5.3508G	52.59	54.00	-1.41	3	Horizontal	115	1.06
5310MHz	Pass	PK	5.3148G	114.13	Inf	-Inf	3	Horizontal	115	1.06
5310MHz	Pass	PK	5.3532G	70.81	74.00	-3.19	3	Horizontal	115	1.06
5310MHz	Pass	AV	10.62468G	44.47	54.00	-9.53	3	Vertical	327	1.00
5310MHz	Pass	AV	15.9438G	47.84	54.00	-6.16	3	Vertical	51	1.21
5310MHz	Pass	PK	10.62528G	58.58	74.00	-15.42	3	Vertical	327	1.00
5310MHz	Pass	PK	15.95196G	61.36	74.00	-12.64	3	Vertical	51	1.21
5310MHz	Pass	AV	10.62048G	44.89	54.00	-9.11	3	Horizontal	137	1.30
5310MHz	Pass	AV	15.95964G	47.69	54.00	-6.31	3	Horizontal	351	1.58
5310MHz	Pass	PK	10.62012G	58.46	74.00	-15.54	3	Horizontal	137	1.30
5310MHz	Pass	PK	15.9324G	61.19	74.00	-12.81	3	Horizontal	351	1.58
5510MHz	Pass	AV	5.46G	46.42	54.00	-7.58	3	Vertical	86	1.41
5510MHz	Pass	AV	5.5172G	93.54	Inf	-Inf	3	Vertical	86	1.41
5510MHz	Pass	PK	5.46G	60.16	74.00	-13.84	3	Vertical	86	1.41
5510MHz	Pass	PK	5.4664G	60.32	68.20	-7.88	3	Vertical	86	1.41
5510MHz	Pass	PK	5.522G	106.78	Inf	-Inf	3	Vertical	86	1.41
5510MHz	Pass	AV	5.46G	48.19	54.00	-5.81	3	Horizontal	114	1.06
5510MHz	Pass	AV	5.5028G	100.83	Inf	-Inf	3	Horizontal	114	1.06
5510MHz	Pass	PK	5.46G	63.81	74.00	-10.19	3	Horizontal	114	1.06
5510MHz	Pass	PK	5.468G	65.95	68.20	-2.25	3	Horizontal	114	1.06
5510MHz	Pass	PK	5.5228G	114.29	Inf	-Inf	3	Horizontal	114	1.06
5510MHz	Pass	AV	11.01808G	42.27	54.00	-11.73	3	Vertical	14	1.00
5510MHz	Pass	PK	11.02792G	55.78	74.00	-18.22	3	Vertical	14	1.00
5510MHz	Pass	PK	16.51752G	61.65	68.20	-6.55	3	Vertical	295	1.50
5510MHz	Pass	AV	11.02048G	43.30	54.00	-10.70	3	Horizontal	135	1.28
5510MHz	Pass	PK	11.02012G	56.30	74.00	-17.70	3	Horizontal	135	1.28
5510MHz	Pass	PK	16.52916G	61.11	68.20	-7.09	3	Horizontal	230	2.99
5550MHz	Pass	AV	5.4588G	46.24	54.00	-7.76	3	Vertical	103	2.40
5550MHz	Pass	AV	5.5592G	98.59	Inf	-Inf	3	Vertical	103	2.40
5550MHz	Pass	PK	5.4592G	58.91	74.00	-15.09	3	Vertical	103	2.40
5550MHz	Pass	PK	5.4684G	61.92	68.20	-6.28	3	Vertical	103	2.40
5550MHz	Pass	PK	5.542G	111.48	Inf	-Inf	3	Vertical	103	2.40
5550MHz	Pass	AV	5.4592G	47.93	54.00	-6.07	3	Horizontal	114	1.02
5550MHz	Pass	AV	5.5576G	104.23	Inf	-Inf	3	Horizontal	114	1.02
5550MHz	Pass	PK	5.4588G	64.17	74.00	-9.83	3	Horizontal	114	1.02
5550MHz	Pass	PK	5.4692G	66.33	68.20	-1.87	3	Horizontal	114	1.02
5550MHz	Pass	PK	5.5404G	115.94	Inf	-Inf	3	Horizontal	114	1.02
5550MHz	Pass	AV	11.1036G	43.88	54.00	-10.12	3	Vertical	20	1.00
5550MHz	Pass	PK	11.0778G	56.81	74.00	-17.19	3	Vertical	20	1.00
5550MHz	Pass	PK	16.653G	61.78	68.20	-6.42	3	Vertical	54	2.08
5550MHz	Pass	AV	11.10096G	45.96	54.00	-8.04	3	Horizontal	136	1.31

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5550MHz	Pass	PK	11.10144G	58.85	74.00	-15.15	3	Horizontal	136	1.31
5550MHz	Pass	PK	16.6716G	62.81	68.20	-5.39	3	Horizontal	266	1.08
5670MHz	Pass	AV	5.6754G	95.39	Inf	-Inf	3	Vertical	87	1.41
5670MHz	Pass	PK	5.673G	108.10	Inf	-Inf	3	Vertical	87	1.41
5670MHz	Pass	PK	5.7276G	62.87	68.20	-5.33	3	Vertical	87	1.41
5670MHz	Pass	AV	5.673G	102.35	Inf	-Inf	3	Horizontal	113	1.02
5670MHz	Pass	PK	5.6784G	115.34	Inf	-Inf	3	Horizontal	113	1.02
5670MHz	Pass	PK	5.7258G	66.94	68.20	-1.26	3	Horizontal	113	1.02
5670MHz	Pass	AV	11.33892G	43.98	54.00	-10.02	3	Vertical	16	1.00
5670MHz	Pass	PK	11.34804G	57.08	74.00	-16.92	3	Vertical	16	1.00
5670MHz	Pass	PK	17.01612G	61.10	68.20	-7.10	3	Vertical	329	1.50
5670MHz	Pass	AV	11.3406G	44.81	54.00	-9.19	3	Horizontal	134	1.27
5670MHz	Pass	PK	11.33496G	57.41	74.00	-16.59	3	Horizontal	134	1.27
5670MHz	Pass	PK	16.99236G	61.52	68.20	-6.68	3	Horizontal	246	2.07
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4388G	47.07	54.00	-6.93	3	Vertical	88	1.38
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7148G	100.69	Inf	-Inf	3	Vertical	88	1.38
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.44G	58.63	74.00	-15.37	3	Vertical	88	1.38
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	58.00	68.20	-10.20	3	Vertical	88	1.38
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7208G	115.70	Inf	-Inf	3	Vertical	88	1.38
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8708G	64.20	68.20	-4.00	3	Vertical	88	1.38
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4376G	49.32	54.00	-4.68	3	Horizontal	113	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7232G	107.07	Inf	-Inf	3	Horizontal	113	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4388G	59.78	74.00	-14.22	3	Horizontal	113	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	58.83	68.20	-9.37	3	Horizontal	113	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7208G	121.03	Inf	-Inf	3	Horizontal	113	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.86G	67.05	68.20	-1.15	3	Horizontal	113	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4254G	43.60	54.00	-10.40	3	Vertical	19	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4008G	57.25	74.00	-16.75	3	Vertical	19	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14968G	61.44	68.20	-6.76	3	Vertical	152	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42336G	43.37	54.00	-10.63	3	Horizontal	9	1.04
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4254G	56.97	74.00	-17.03	3	Horizontal	9	1.04
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12808G	62.62	68.20	-5.58	3	Horizontal	299	1.03
5755MHz	Pass	AV	5.4586G	46.41	54.00	-7.59	3	Vertical	88	1.48
5755MHz	Pass	AV	5.7622G	100.90	Inf	-Inf	3	Vertical	88	1.48
5755MHz	Pass	PK	5.647G	59.84	68.20	-8.36	3	Vertical	88	1.48
5755MHz	Pass	PK	5.7646G	114.33	Inf	-Inf	3	Vertical	88	1.48
5755MHz	Pass	PK	5.953G	60.63	68.20	-7.57	3	Vertical	88	1.48
5755MHz	Pass	AV	5.455G	50.92	54.00	-3.08	3	Horizontal	114	1.00
5755MHz	Pass	AV	5.761G	104.41	Inf	-Inf	3	Horizontal	114	1.00
5755MHz	Pass	PK	5.6506G	67.58	68.64	-1.06	3	Horizontal	114	1.00
5755MHz	Pass	PK	5.7742G	119.53	Inf	-Inf	3	Horizontal	114	1.00
5755MHz	Pass	PK	5.929G	62.92	68.20	-5.28	3	Horizontal	114	1.00
5755MHz	Pass	AV	11.50712G	43.22	54.00	-10.78	3	Vertical	157	2.71
5755MHz	Pass	PK	11.50208G	56.94	74.00	-17.06	3	Vertical	157	2.71
5755MHz	Pass	PK	17.26032G	64.89	68.20	-3.31	3	Vertical	14	2.84
5755MHz	Pass	AV	11.50724G	44.73	54.00	-9.27	3	Horizontal	119	1.27
5755MHz	Pass	PK	11.50676G	58.65	74.00	-15.35	3	Horizontal	119	1.27
5755MHz	Pass	PK	17.27796G	64.23	68.20	-3.97	3	Horizontal	172	1.12
5795MHz	Pass	AV	5.795G	100.85	Inf	-Inf	3	Vertical	87	1.36
5795MHz	Pass	PK	5.579G	59.39	68.20	-8.81	3	Vertical	87	1.36
5795MHz	Pass	PK	5.7878G	114.22	Inf	-Inf	3	Vertical	87	1.36
5795MHz	Pass	PK	5.9282G	61.39	68.20	-6.81	3	Vertical	87	1.36
5795MHz	Pass	AV	5.8082G	107.28	Inf	-Inf	3	Horizontal	113	1.00
5795MHz	Pass	PK	5.6486G	61.31	68.20	-6.89	3	Horizontal	113	1.00
5795MHz	Pass	PK	5.7866G	119.90	Inf	-Inf	3	Horizontal	113	1.00
5795MHz	Pass	PK	5.9258G	64.00	68.20	-4.20	3	Horizontal	113	1.00
5795MHz	Pass	AV	11.56036G	42.64	54.00	-11.36	3	Vertical	20	1.00
5795MHz	Pass	PK	11.6008G	57.18	74.00	-16.82	3	Vertical	20	1.00
5795MHz	Pass	PK	17.3964G	63.58	68.20	-4.62	3	Vertical	8	2.95
5795MHz	Pass	AV	11.6014G	43.58	54.00	-10.42	3	Horizontal	12	1.26
5795MHz	Pass	PK	11.6062G	58.18	74.00	-15.82	3	Horizontal	12	1.26
5795MHz	Pass	PK	17.38176G	63.55	68.20	-4.65	3	Horizontal	154	1.02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	49.34	54.00	-4.66	3	Vertical	85	1.49
5210MHz	Pass	AV	5.195G	90.23	Inf	-Inf	3	Vertical	85	1.49
5210MHz	Pass	AV	5.444G	46.08	54.00	-7.92	3	Vertical	85	1.49
5210MHz	Pass	PK	5.149G	62.71	74.00	-11.29	3	Vertical	85	1.49
5210MHz	Pass	PK	5.187G	102.66	Inf	-Inf	3	Vertical	85	1.49
5210MHz	Pass	PK	5.457G	59.41	74.00	-14.59	3	Vertical	85	1.49
5210MHz	Pass	AV	5.147G	52.59	54.00	-1.41	3	Horizontal	113	1.03
5210MHz	Pass	AV	5.223G	96.31	Inf	-Inf	3	Horizontal	113	1.03
5210MHz	Pass	AV	5.351G	46.49	54.00	-7.51	3	Horizontal	113	1.03
5210MHz	Pass	PK	5.147G	68.14	74.00	-5.86	3	Horizontal	113	1.03
5210MHz	Pass	PK	5.241G	109.23	Inf	-Inf	3	Horizontal	113	1.03
5210MHz	Pass	PK	5.358G	59.33	74.00	-14.67	3	Horizontal	113	1.03
5210MHz	Pass	AV	15.61064G	48.61	54.00	-5.39	3	Vertical	38	1.00
5210MHz	Pass	PK	10.4256G	55.76	68.20	-12.44	3	Vertical	0	1.00
5210MHz	Pass	PK	15.6028G	61.80	74.00	-12.20	3	Vertical	38	1.00
5210MHz	Pass	AV	15.606G	48.55	54.00	-5.45	3	Horizontal	167	1.00
5210MHz	Pass	PK	10.44512G	56.20	68.20	-12.00	3	Horizontal	134	1.30
5210MHz	Pass	PK	15.62728G	63.49	74.00	-10.51	3	Horizontal	167	1.00
5290MHz	Pass	AV	5.15G	46.46	54.00	-7.54	3	Vertical	85	1.50
5290MHz	Pass	AV	5.292G	91.84	Inf	-Inf	3	Vertical	85	1.50
5290MHz	Pass	AV	5.35G	49.23	54.00	-4.77	3	Vertical	85	1.50
5290MHz	Pass	PK	5.142G	59.32	74.00	-14.68	3	Vertical	85	1.50
5290MHz	Pass	PK	5.317G	104.66	Inf	-Inf	3	Vertical	85	1.50
5290MHz	Pass	PK	5.382G	66.04	74.00	-7.96	3	Vertical	85	1.50
5290MHz	Pass	PK	5.485G	58.78	68.20	-9.42	3	Vertical	85	1.50
5290MHz	Pass	AV	5.15G	46.99	54.00	-7.01	3	Horizontal	114	1.00
5290MHz	Pass	AV	5.28G	97.94	Inf	-Inf	3	Horizontal	114	1.00
5290MHz	Pass	AV	5.35G	52.99	54.00	-1.01	3	Horizontal	114	1.00
5290MHz	Pass	PK	5.073G	59.12	74.00	-14.88	3	Horizontal	114	1.00
5290MHz	Pass	PK	5.307G	111.80	Inf	-Inf	3	Horizontal	114	1.00
5290MHz	Pass	PK	5.384G	71.61	74.00	-2.39	3	Horizontal	114	1.00
5290MHz	Pass	PK	5.47G	60.52	68.20	-7.68	3	Horizontal	114	1.00
5290MHz	Pass	AV	15.87704G	47.18	54.00	-6.82	3	Vertical	108	1.50
5290MHz	Pass	PK	10.60512G	56.60	74.00	-17.40	3	Vertical	331	1.00
5290MHz	Pass	PK	15.83368G	60.75	74.00	-13.25	3	Vertical	108	1.50
5290MHz	Pass	AV	15.83736G	47.08	54.00	-6.92	3	Horizontal	182	1.50
5290MHz	Pass	PK	10.61104G	56.18	74.00	-17.82	3	Horizontal	137	1.31
5290MHz	Pass	PK	15.88312G	60.64	74.00	-13.36	3	Horizontal	182	1.50
5330MHz	Pass	AV	5.35G	46.03	54.00	-7.97	3	Vertical	86	1.49
5330MHz	Pass	AV	5.459G	47.10	54.00	-6.90	3	Vertical	86	1.49
5330MHz	Pass	AV	5.558G	89.90	Inf	-Inf	3	Vertical	86	1.49
5330MHz	Pass	PK	5.301G	59.04	68.20	-9.16	3	Vertical	86	1.49
5330MHz	Pass	PK	5.444G	58.92	74.00	-15.08	3	Vertical	86	1.49
5330MHz	Pass	PK	5.465G	60.37	68.20	-7.83	3	Vertical	86	1.49
5330MHz	Pass	PK	5.539G	102.29	Inf	-Inf	3	Vertical	86	1.49
5330MHz	Pass	PK	5.749G	59.97	68.20	-8.23	3	Vertical	86	1.49
5330MHz	Pass	AV	5.35G	46.35	54.00	-7.65	3	Horizontal	114	1.01
5330MHz	Pass	AV	5.458G	50.65	54.00	-3.35	3	Horizontal	114	1.01
5330MHz	Pass	AV	5.518G	97.07	Inf	-Inf	3	Horizontal	114	1.01
5330MHz	Pass	PK	5.316G	59.00	68.20	-9.20	3	Horizontal	114	1.01
5330MHz	Pass	PK	5.438G	65.66	74.00	-8.34	3	Horizontal	114	1.01
5330MHz	Pass	PK	5.468G	65.53	68.20	-2.67	3	Horizontal	114	1.01
5330MHz	Pass	PK	5.516G	111.32	Inf	-Inf	3	Horizontal	114	1.01
5330MHz	Pass	PK	5.737G	60.55	68.20	-7.65	3	Horizontal	114	1.01
5330MHz	Pass	AV	11.0936G	41.64	54.00	-12.36	3	Vertical	360	1.50
5330MHz	Pass	PK	11.04112G	55.82	74.00	-18.18	3	Vertical	360	1.50
5330MHz	Pass	PK	16.62888G	61.41	68.20	-6.79	3	Vertical	224	2.83
5330MHz	Pass	AV	11.09056G	41.72	54.00	-12.28	3	Horizontal	360	1.23
5330MHz	Pass	PK	11.08656G	55.05	74.00	-18.95	3	Horizontal	360	1.23
5330MHz	Pass	PK	16.61848G	62.28	68.20	-5.92	3	Horizontal	164	1.26
5610MHz	Pass	AV	5.439G	46.13	54.00	-7.87	3	Vertical	87	1.48

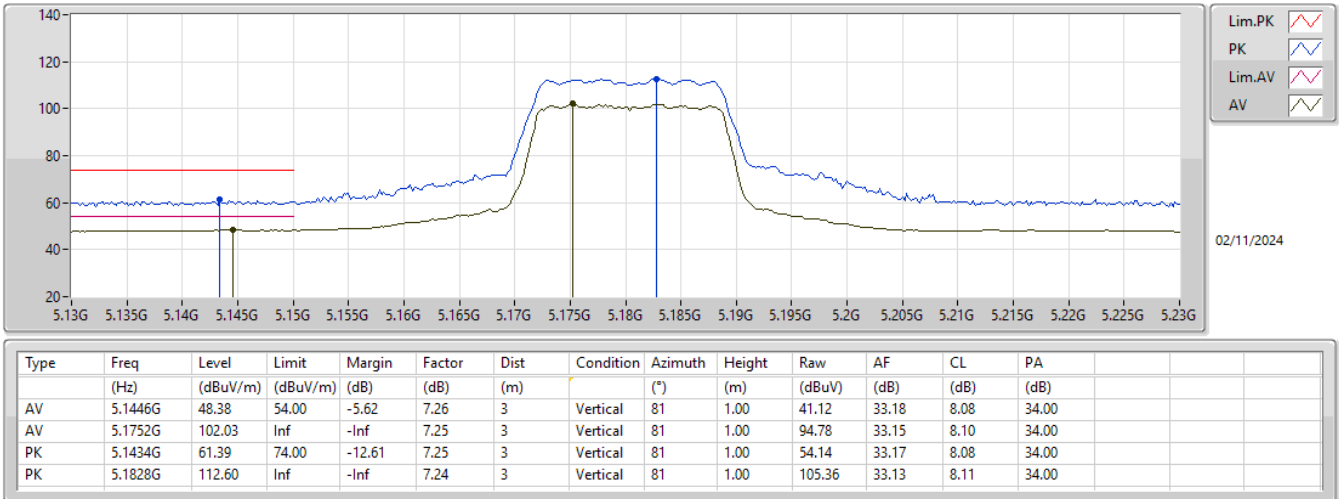
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	AV	5.587G	92.30	Inf	-Inf	3	Vertical	87	1.48
5610MHz	Pass	PK	5.402G	59.34	74.00	-14.66	3	Vertical	87	1.48
5610MHz	Pass	PK	5.47G	58.49	68.20	-9.71	3	Vertical	87	1.48
5610MHz	Pass	PK	5.579G	104.77	Inf	-Inf	3	Vertical	87	1.48
5610MHz	Pass	PK	5.729G	62.30	68.20	-5.90	3	Vertical	87	1.48
5610MHz	Pass	AV	5.453G	46.91	54.00	-7.09	3	Horizontal	113	1.02
5610MHz	Pass	AV	5.623G	99.54	Inf	-Inf	3	Horizontal	113	1.02
5610MHz	Pass	PK	5.456G	60.77	74.00	-13.23	3	Horizontal	113	1.02
5610MHz	Pass	PK	5.463G	61.20	68.20	-7.00	3	Horizontal	113	1.02
5610MHz	Pass	PK	5.618G	113.64	Inf	-Inf	3	Horizontal	113	1.02
5610MHz	Pass	PK	5.725G	66.32	68.20	-1.88	3	Horizontal	113	1.02
5610MHz	Pass	AV	11.21856G	42.84	54.00	-11.16	3	Vertical	20	1.11
5610MHz	Pass	PK	11.18176G	55.81	74.00	-18.19	3	Vertical	20	1.11
5610MHz	Pass	PK	16.7956G	61.86	68.20	-6.34	3	Vertical	56	1.50
5610MHz	Pass	AV	11.22048G	43.66	54.00	-10.34	3	Horizontal	134	1.22
5610MHz	Pass	PK	11.23088G	57.06	74.00	-16.94	3	Horizontal	134	1.22
5610MHz	Pass	PK	16.85256G	61.38	68.20	-6.82	3	Horizontal	9	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	46.14	54.00	-7.86	3	Vertical	86	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.72G	95.73	Inf	-Inf	3	Vertical	86	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4416G	58.87	74.00	-15.13	3	Vertical	86	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	58.41	68.20	-9.79	3	Vertical	86	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6852G	108.99	Inf	-Inf	3	Vertical	86	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8772G	61.68	68.20	-6.52	3	Vertical	86	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	46.99	54.00	-7.01	3	Horizontal	113	1.01
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6552G	101.81	Inf	-Inf	3	Horizontal	113	1.01
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4416G	60.07	74.00	-13.93	3	Horizontal	113	1.01
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	59.19	68.20	-9.01	3	Horizontal	113	1.01
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6708G	115.22	Inf	-Inf	3	Horizontal	113	1.01
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	66.58	68.20	-1.62	3	Horizontal	113	1.01
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37936G	43.72	54.00	-10.28	3	Vertical	18	1.01
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.4G	57.08	74.00	-16.92	3	Vertical	18	1.01
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.10552G	62.50	68.20	-5.70	3	Vertical	350	2.13
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38608G	44.34	54.00	-9.66	3	Horizontal	136	1.39
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3472G	57.52	74.00	-16.48	3	Horizontal	136	1.39
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.10808G	62.01	68.20	-6.19	3	Horizontal	0	1.86
5775MHz	Pass	AV	5.7594G	94.99	Inf	-Inf	3	Vertical	88	1.47
5775MHz	Pass	PK	5.6466G	60.56	68.20	-7.64	3	Vertical	88	1.47
5775MHz	Pass	PK	5.7594G	108.04	Inf	-Inf	3	Vertical	88	1.47
5775MHz	Pass	PK	5.9238G	62.97	69.09	-6.12	3	Vertical	88	1.47
5775MHz	Pass	AV	5.7678G	100.58	Inf	-Inf	3	Horizontal	117	1.00
5775MHz	Pass	PK	5.6466G	66.29	68.20	-1.91	3	Horizontal	117	1.00
5775MHz	Pass	PK	5.7534G	114.61	Inf	-Inf	3	Horizontal	117	1.00
5775MHz	Pass	PK	5.9238G	67.35	69.09	-1.74	3	Horizontal	117	1.00
5775MHz	Pass	AV	11.54952G	43.68	54.00	-10.32	3	Vertical	20	1.02
5775MHz	Pass	PK	11.54504G	56.85	74.00	-17.15	3	Vertical	20	1.02
5775MHz	Pass	PK	17.33828G	62.22	68.20	-5.98	3	Vertical	80	1.50
5775MHz	Pass	AV	11.56568G	43.57	54.00	-10.43	3	Horizontal	200	1.05
5775MHz	Pass	PK	11.57592G	56.68	74.00	-17.32	3	Horizontal	200	1.05
5775MHz	Pass	PK	17.30468G	62.21	68.20	-5.99	3	Horizontal	135	1.50
802.11be EHT160_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.118G	49.38	54.00	-4.62	3	Vertical	85	1.32
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.22G	87.31	Inf	-Inf	3	Vertical	85	1.32
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3508G	47.15	54.00	-6.85	3	Vertical	85	1.32
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.106G	67.05	74.00	-6.95	3	Vertical	85	1.32
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2452G	100.16	Inf	-Inf	3	Vertical	85	1.32
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3976G	62.66	74.00	-11.34	3	Vertical	85	1.32
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4768G	59.20	68.20	-9.00	3	Vertical	85	1.32
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1264G	52.34	54.00	-1.66	3	Horizontal	116	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2452G	93.26	Inf	-Inf	3	Horizontal	116	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3544G	50.73	54.00	-3.27	3	Horizontal	116	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1144G	71.44	74.00	-2.56	3	Horizontal	116	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.274G	105.88	Inf	-Inf	3	Horizontal	116	1.00



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.394G	70.01	74.00	-3.99	3	Horizontal	116	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4732G	60.72	68.20	-7.48	3	Horizontal	116	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	15.67032G	48.08	54.00	-5.92	3	Vertical	13	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.51056G	54.97	68.20	-13.23	3	Vertical	338	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	15.67448G	63.70	74.00	-10.30	3	Vertical	13	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	15.67672G	48.10	54.00	-5.90	3	Horizontal	25	2.31
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.4744G	55.00	68.20	-13.20	3	Horizontal	354	1.35
5250MHz Straddle 5.15-5.25GHz	Pass	PK	15.75544G	61.20	74.00	-12.80	3	Horizontal	25	2.31
5570MHz	Pass	AV	5.438G	47.29	54.00	-6.71	3	Vertical	87	1.39
5570MHz	Pass	AV	5.5772G	85.99	Inf	-Inf	3	Vertical	87	1.39
5570MHz	Pass	PK	5.2796G	58.28	68.20	-9.92	3	Vertical	87	1.39
5570MHz	Pass	PK	5.4344G	61.65	74.00	-12.35	3	Vertical	87	1.39
5570MHz	Pass	PK	5.4668G	58.78	68.20	-9.42	3	Vertical	87	1.39
5570MHz	Pass	PK	5.5628G	98.70	Inf	-Inf	3	Vertical	87	1.39
5570MHz	Pass	PK	5.726G	60.62	68.20	-7.58	3	Vertical	87	1.39
5570MHz	Pass	AV	5.4344G	51.29	54.00	-2.71	3	Horizontal	114	1.02
5570MHz	Pass	AV	5.5832G	93.23	Inf	-Inf	3	Horizontal	114	1.02
5570MHz	Pass	PK	5.2808G	58.83	68.20	-9.37	3	Horizontal	114	1.02
5570MHz	Pass	PK	5.4368G	69.98	74.00	-4.02	3	Horizontal	114	1.02
5570MHz	Pass	PK	5.4668G	63.77	68.20	-4.43	3	Horizontal	114	1.02
5570MHz	Pass	PK	5.5628G	107.01	Inf	-Inf	3	Horizontal	114	1.02
5570MHz	Pass	PK	5.726G	66.58	68.20	-1.62	3	Horizontal	114	1.02
5570MHz	Pass	AV	11.15152G	42.03	54.00	-11.97	3	Vertical	257	1.12
5570MHz	Pass	PK	11.11472G	55.38	74.00	-18.62	3	Vertical	257	1.12
5570MHz	Pass	PK	16.69164G	61.21	68.20	-6.99	3	Vertical	132	2.10
5570MHz	Pass	AV	11.1752G	42.01	54.00	-11.99	3	Horizontal	90	2.18
5570MHz	Pass	PK	11.204G	55.52	74.00	-18.48	3	Horizontal	90	2.18
5570MHz	Pass	PK	16.67416G	61.76	68.20	-6.44	3	Horizontal	316	1.49

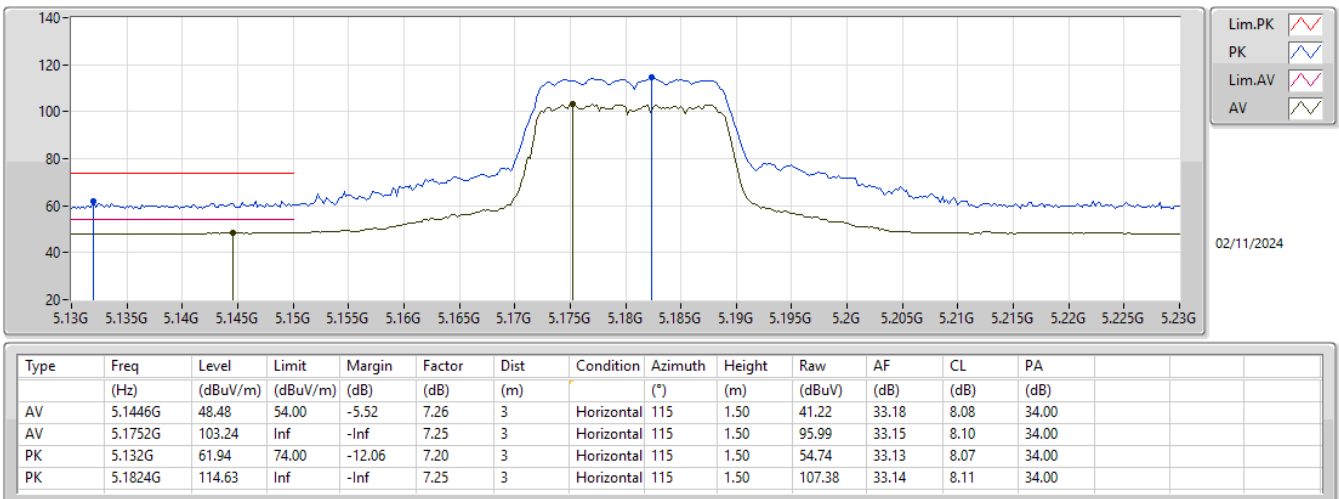
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



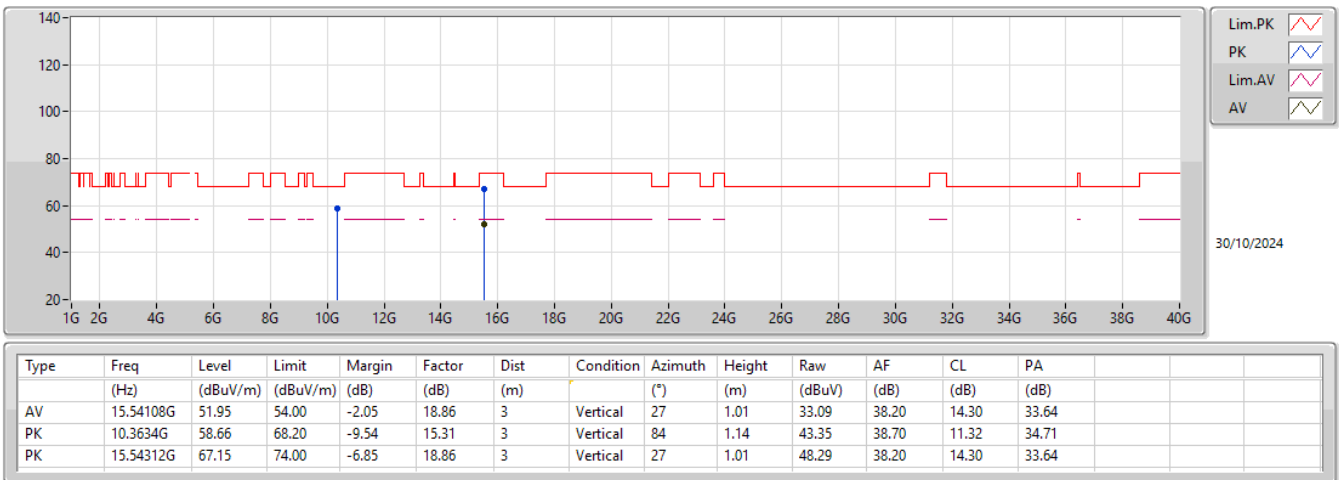
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5180MHz_TX



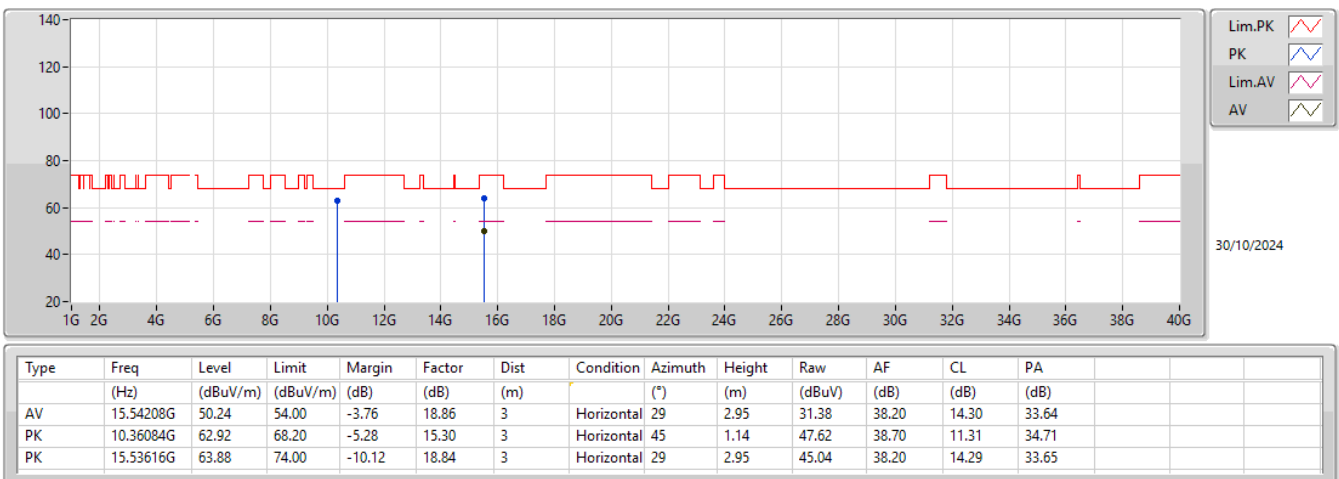
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5180MHz_TX



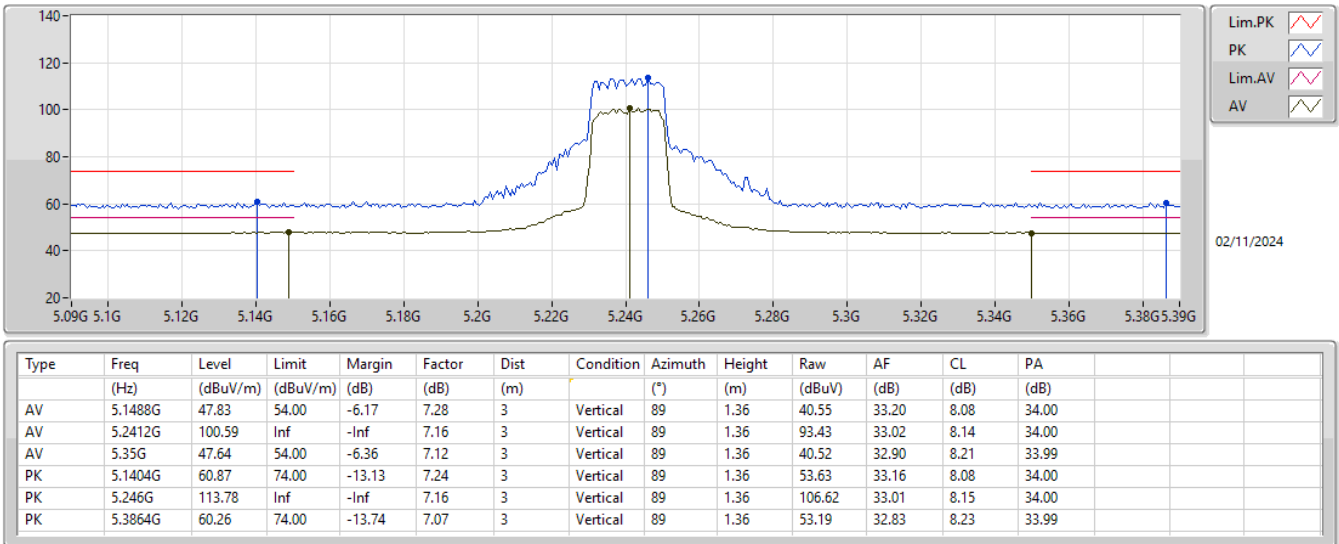
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5180MHz_TX



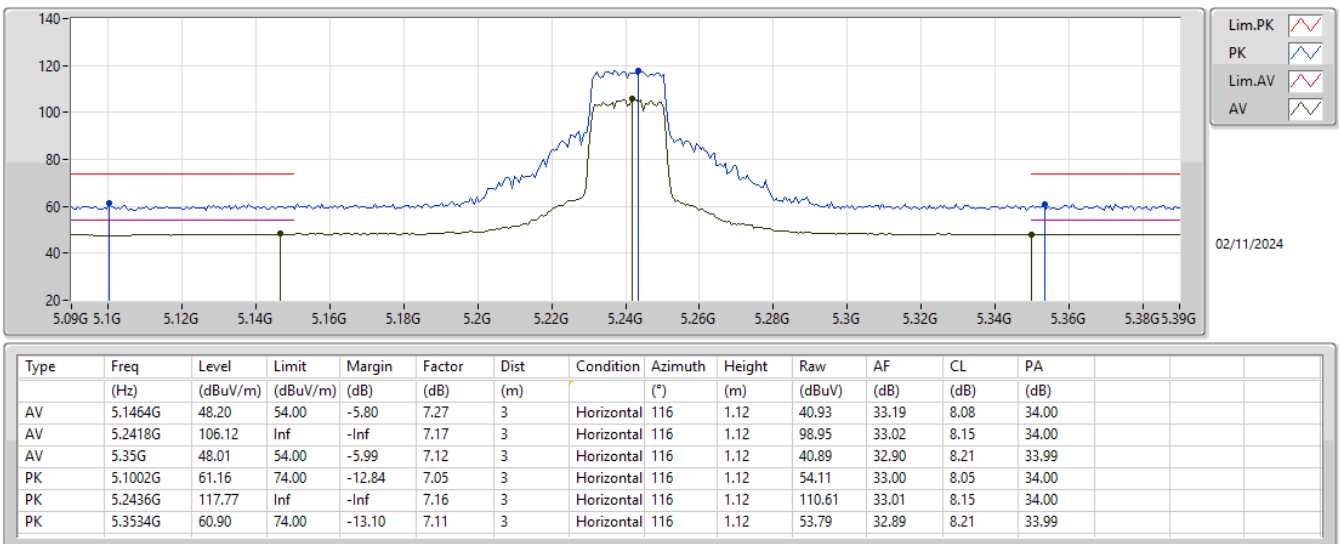
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5240MHz_TX



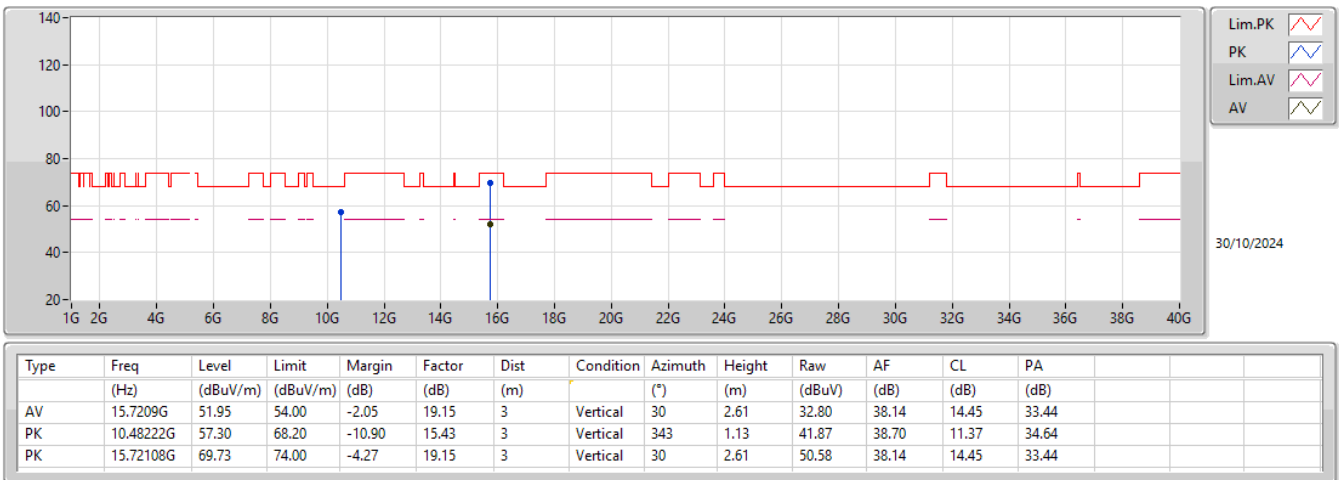
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5240MHz_TX



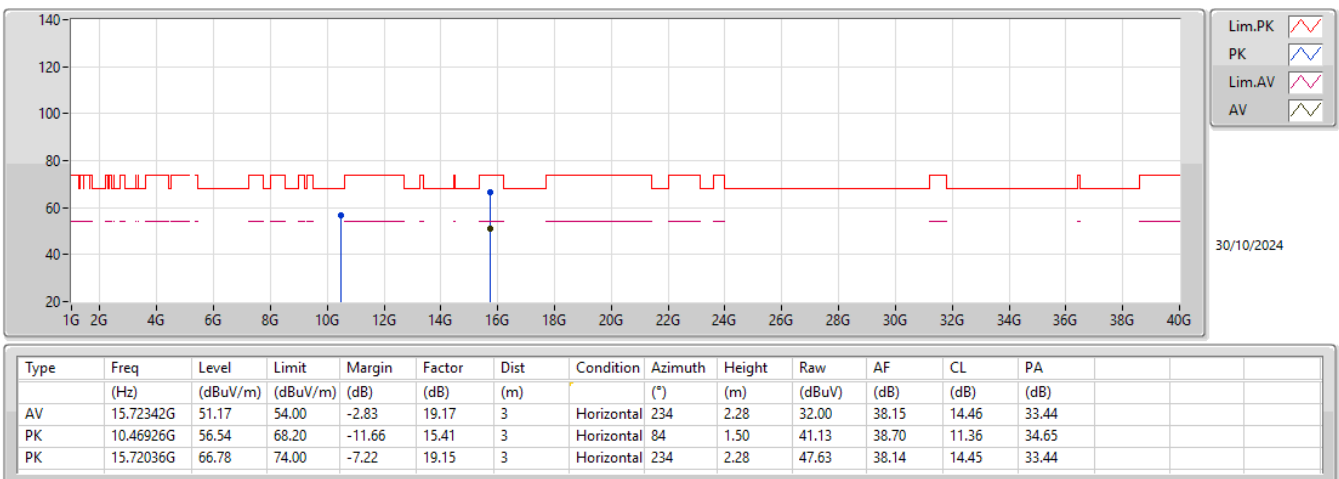
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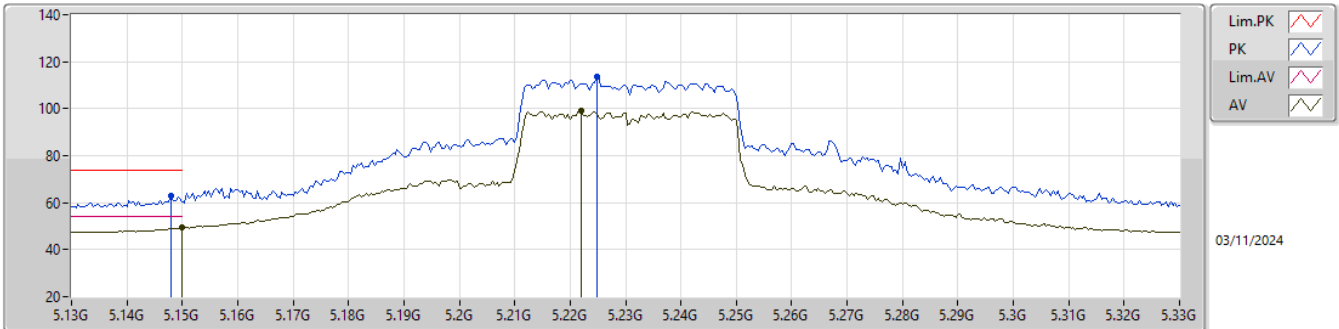
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5240MHz_TX



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

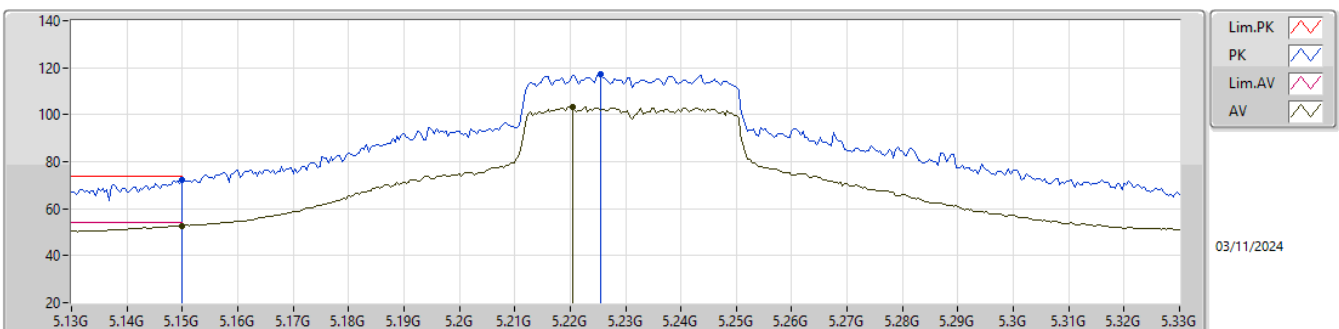
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.44	54.00	-4.56	7.28	3	Vertical	85	1.32	42.16	33.20	8.08	34.00
AV	5.222G	99.16	Inf	-Inf	7.19	3	Vertical	85	1.32	91.97	33.06	8.13	34.00
PK	5.148G	63.08	74.00	-10.92	7.27	3	Vertical	85	1.32	55.81	33.19	8.08	34.00
PK	5.2248G	113.50	Inf	-Inf	7.18	3	Vertical	85	1.32	106.32	33.05	8.13	34.00

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

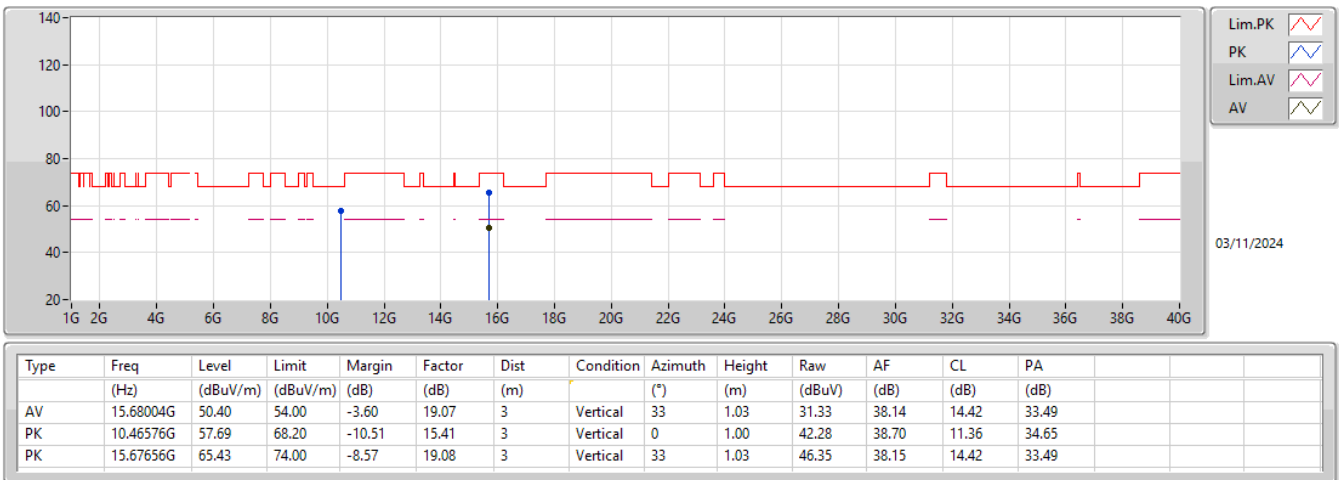
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	52.72	54.00	-1.28	7.28	3	Horizontal	114	1.02	45.44	33.20	8.08	34.00
AV	5.2204G	103.48	Inf	-Inf	7.19	3	Horizontal	114	1.02	96.29	33.06	8.13	34.00
PK	5.15G	72.18	74.00	-1.82	7.28	3	Horizontal	114	1.02	64.90	33.20	8.08	34.00
PK	5.2256G	117.43	Inf	-Inf	7.19	3	Horizontal	114	1.02	110.24	33.05	8.14	34.00

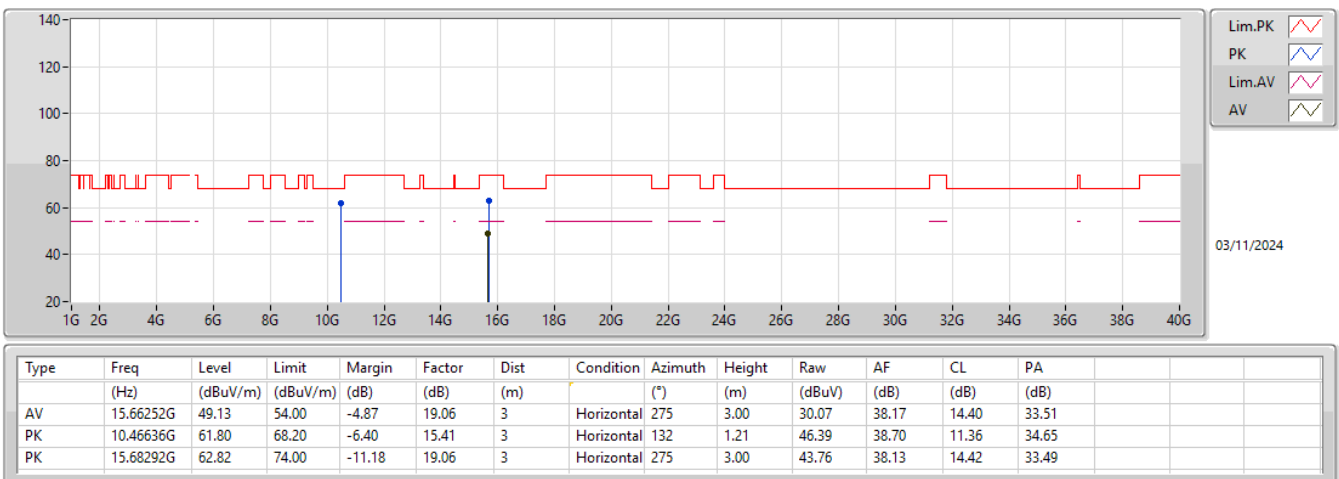
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX



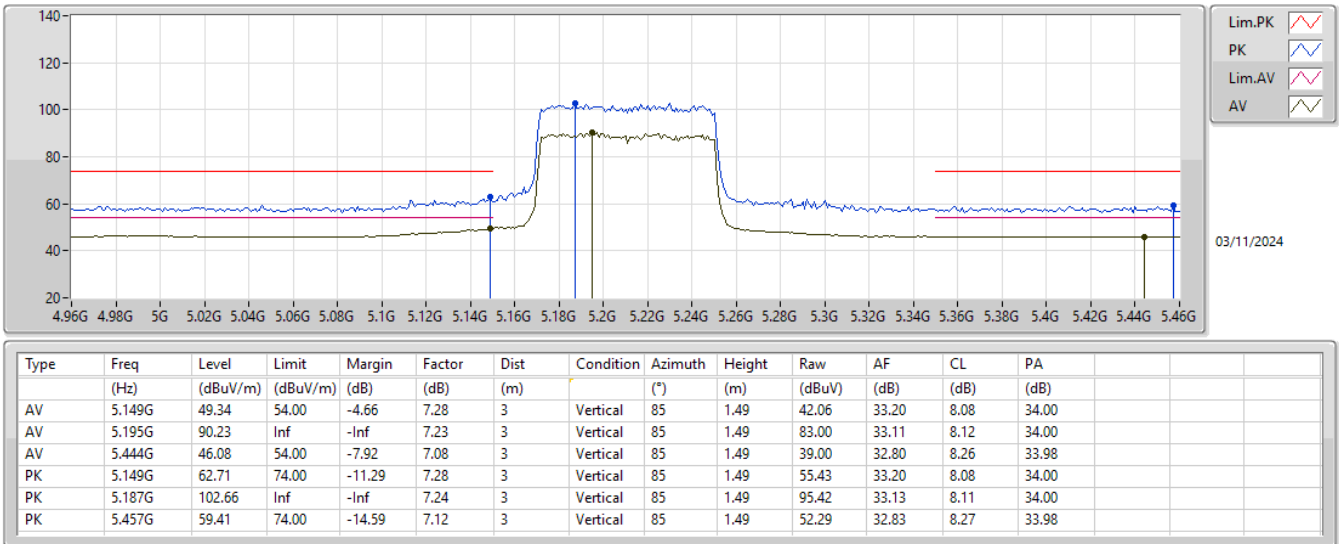
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5230MHz_TX



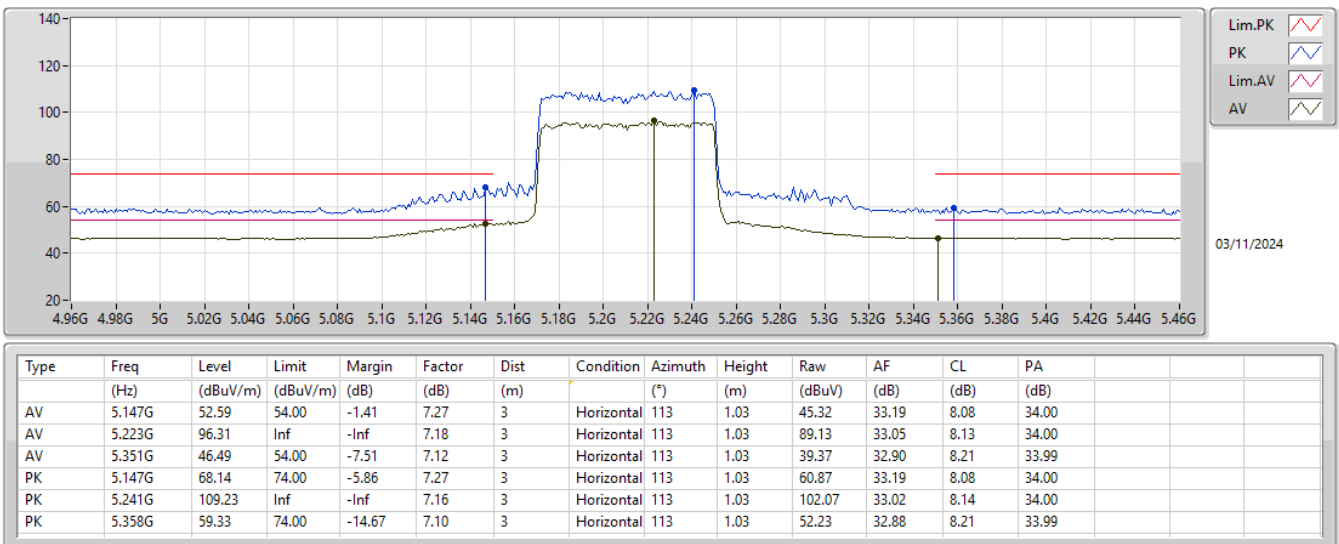
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_TX



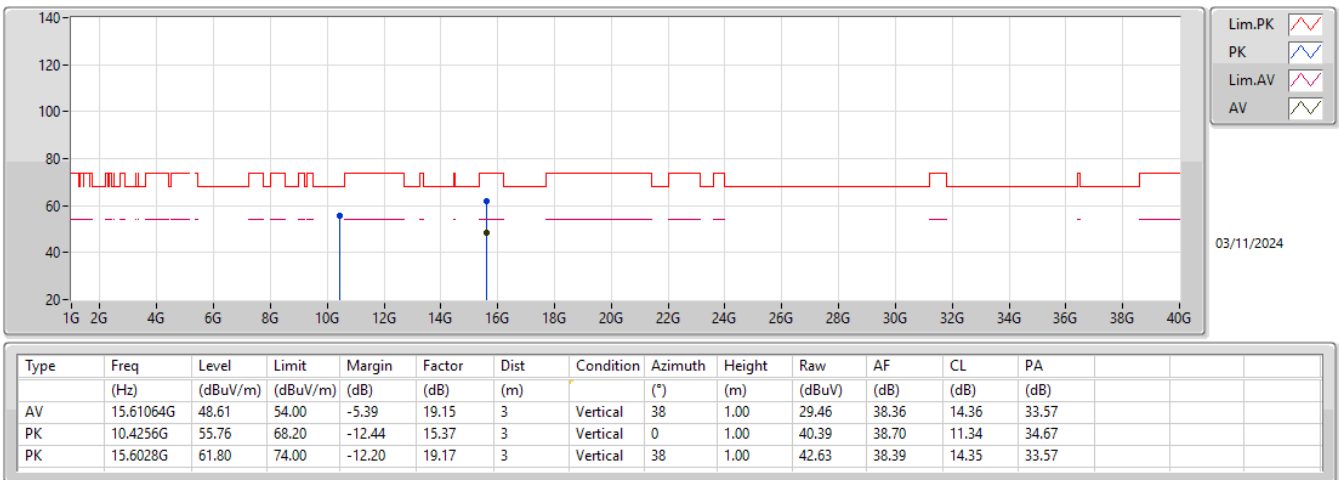
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5210MHz_TX



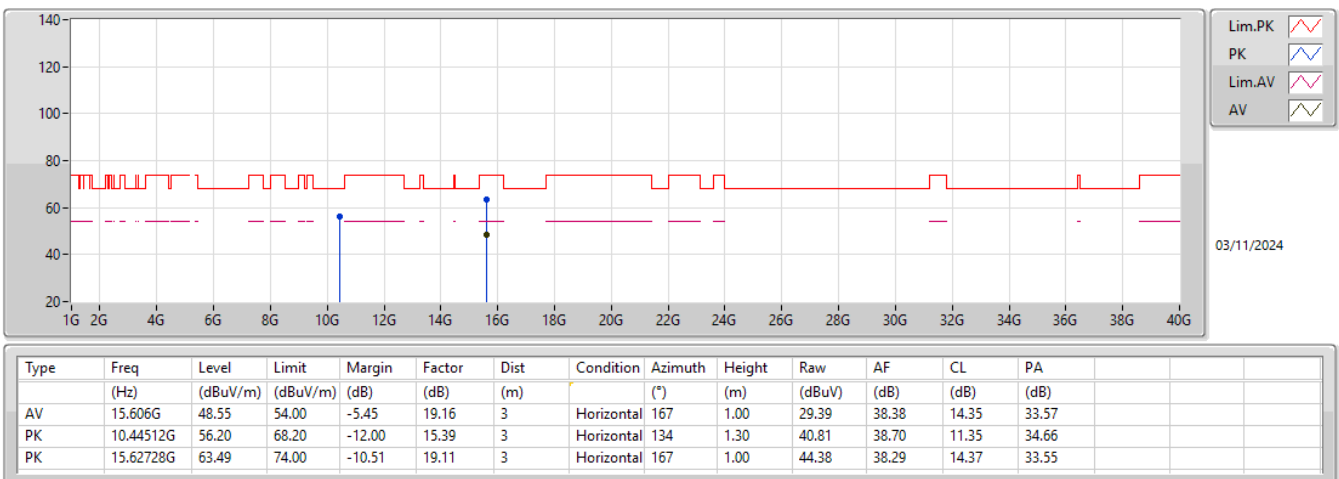
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5210MHz_TX



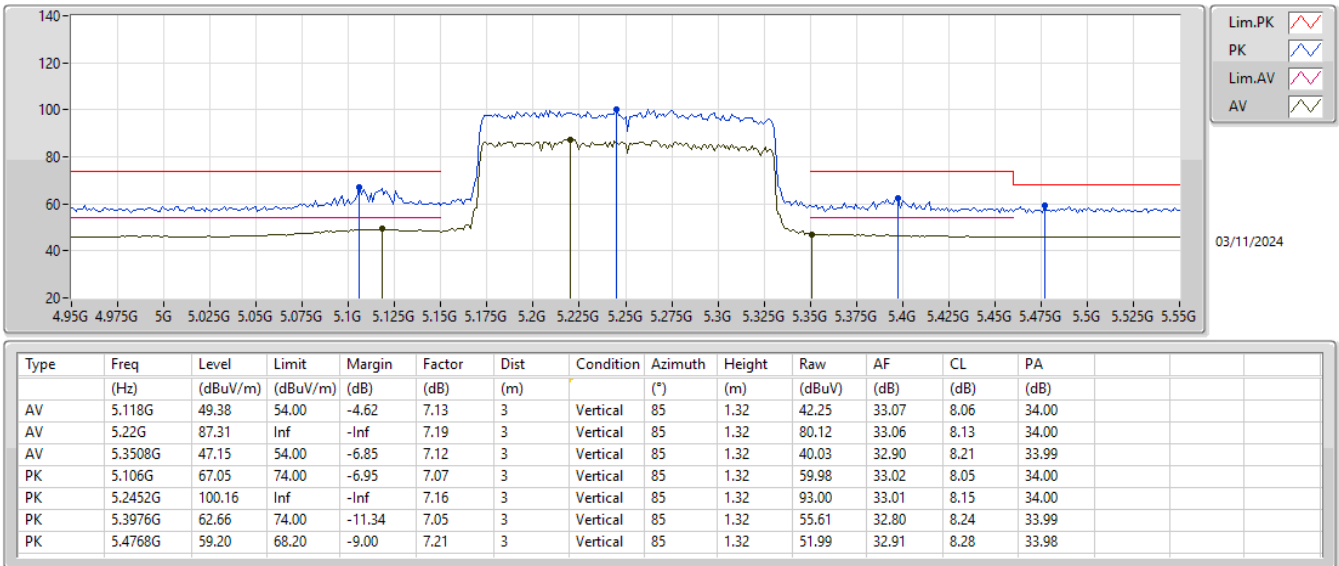
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5210MHz_TX



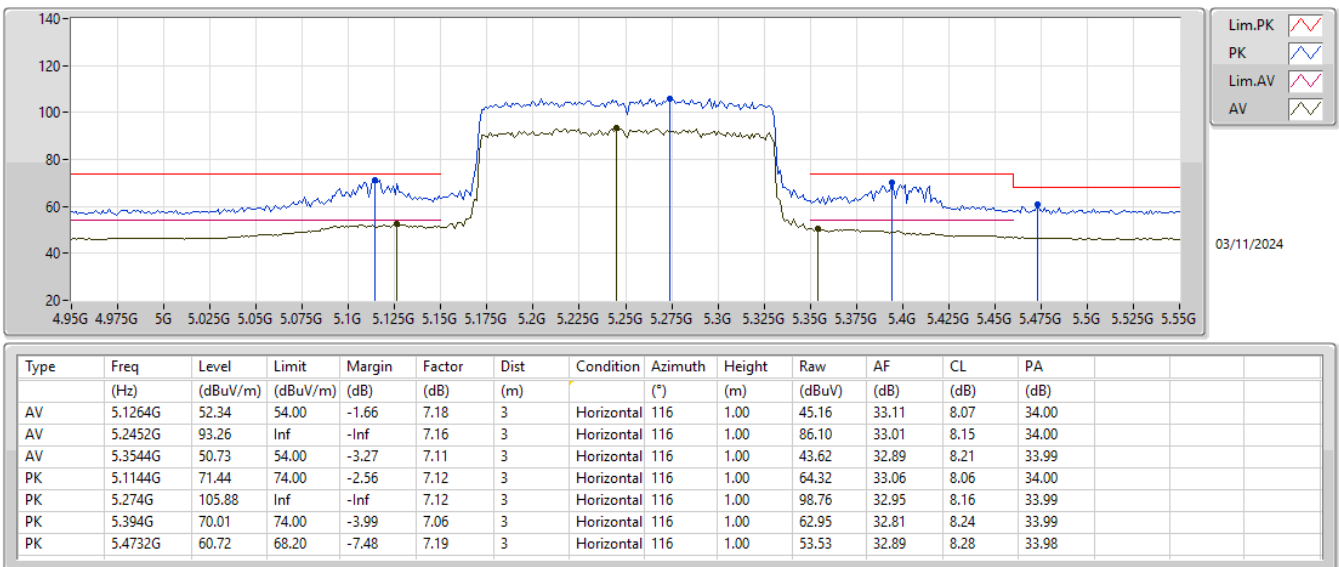
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz_TX



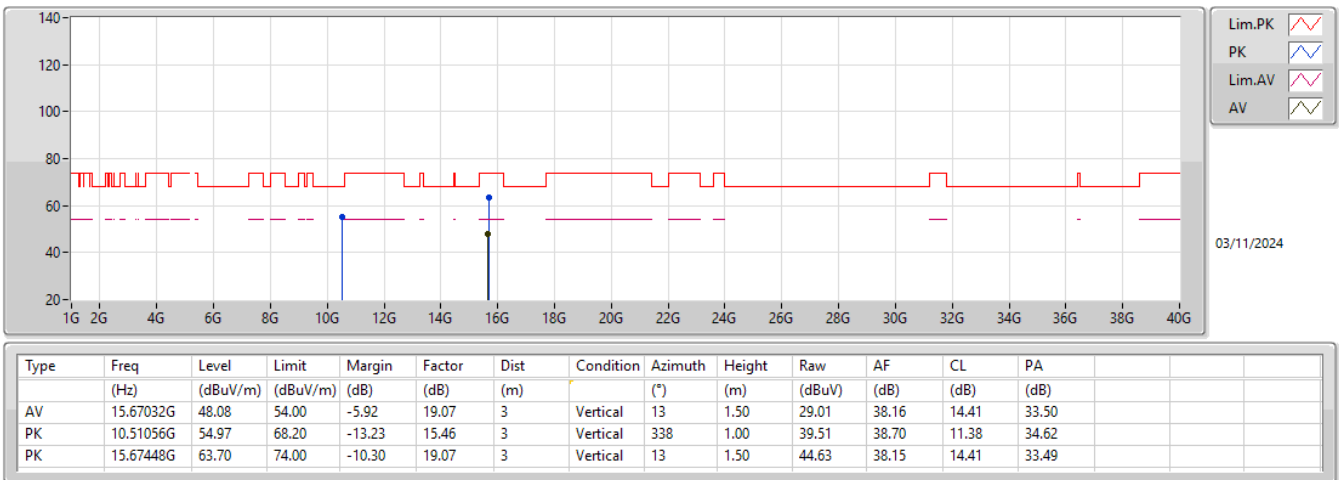
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5250MHz Straddle 5.15-5.25GHz_TX



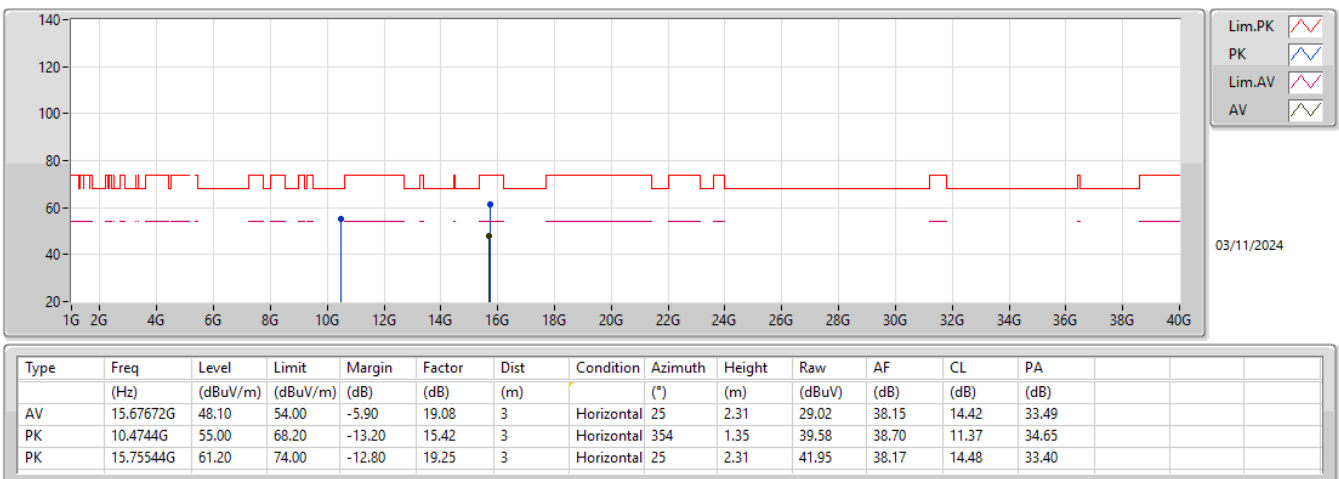
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5250MHz Straddle 5.15-5.25GHz_TX



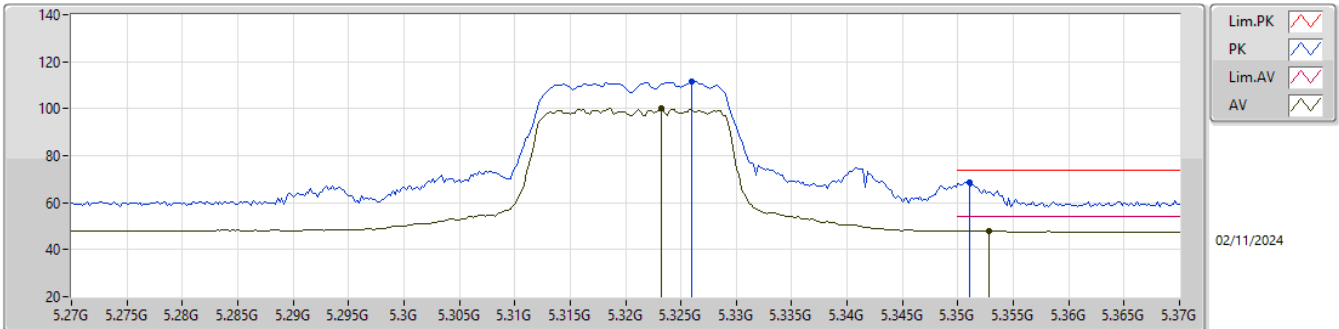
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5250MHz Straddle 5.15-5.25GHz_TX



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

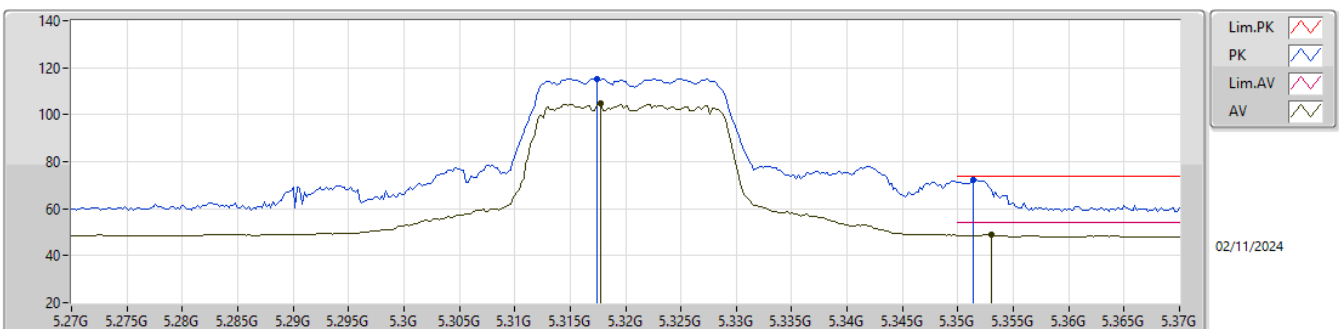
5320MHz_TX



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	5.3232G	99.98	Inf	-Inf	7.10	3	Vertical	100	1.50	92.88	32.90	8.19	33.99
AV	5.3528G	48.00	54.00	-6.00	7.11	3	Vertical	100	1.50	40.89	32.89	8.21	33.99
PK	5.326G	111.41	Inf	-Inf	7.11	3	Vertical	100	1.50	104.30	32.90	8.20	33.99
PK	5.351G	68.69	74.00	-5.31	7.12	3	Vertical	100	1.50	61.57	32.90	8.21	33.99

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

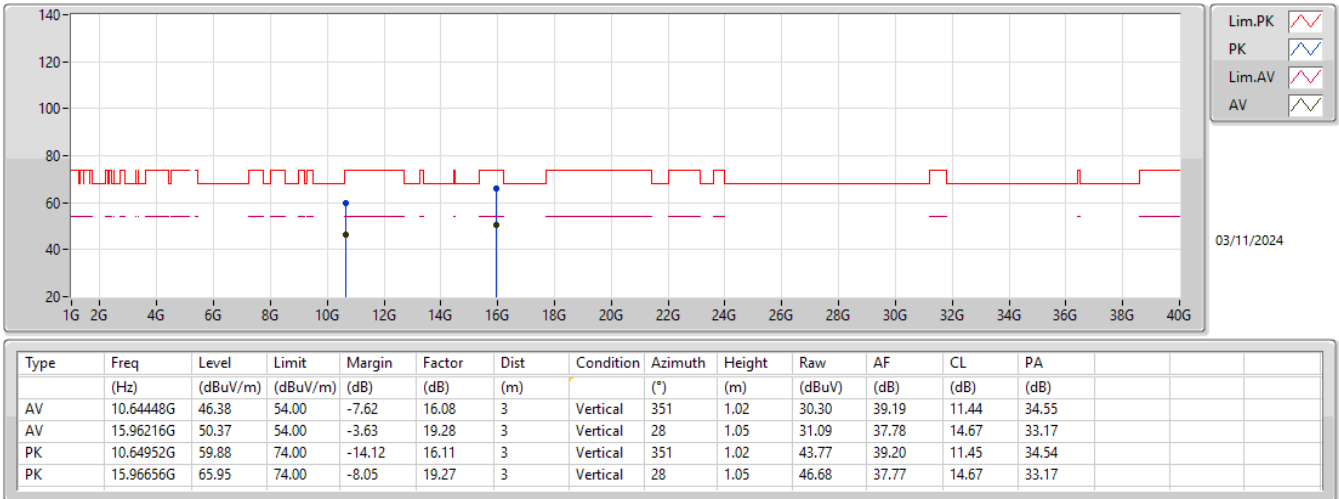
5320MHz_TX



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	5.3178G	104.98	Inf	-Inf	7.10	3	Horizontal	116	1.29	97.88	32.90	8.19	33.99
AV	5.353G	49.09	54.00	-4.91	7.11	3	Horizontal	116	1.29	41.98	32.89	8.21	33.99
PK	5.3174G	115.31	Inf	-Inf	7.10	3	Horizontal	116	1.29	108.21	32.90	8.19	33.99
PK	5.3514G	72.48	74.00	-1.52	7.12	3	Horizontal	116	1.29	65.36	32.90	8.21	33.99

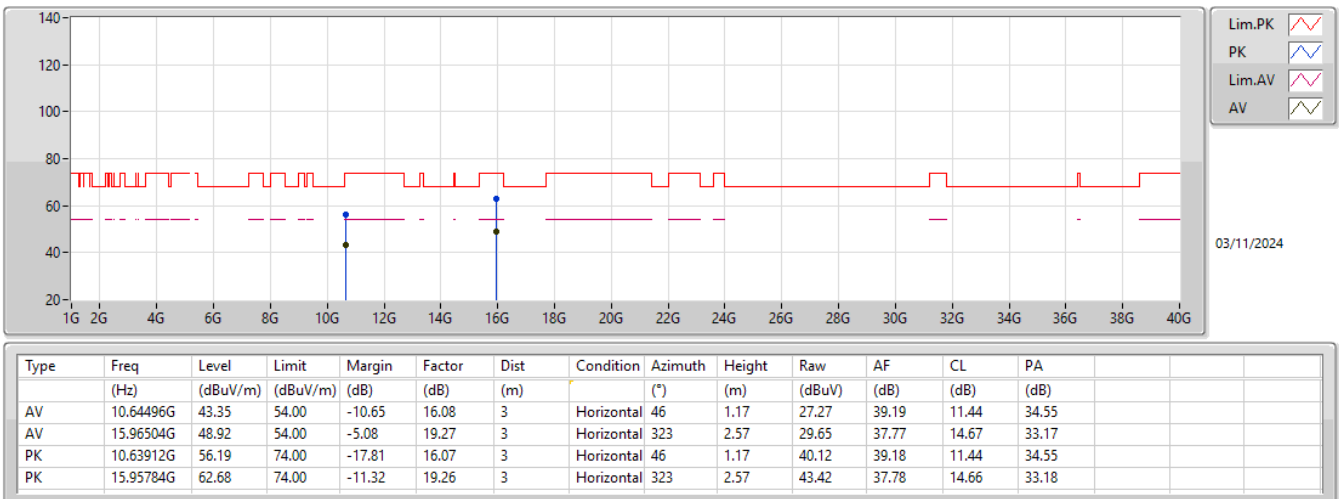
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



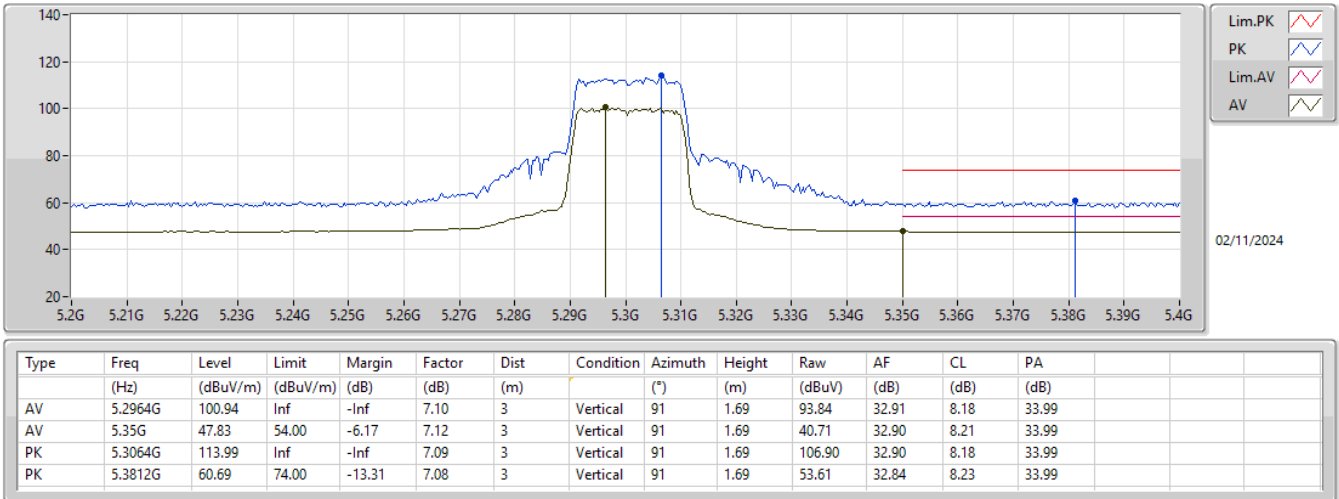
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



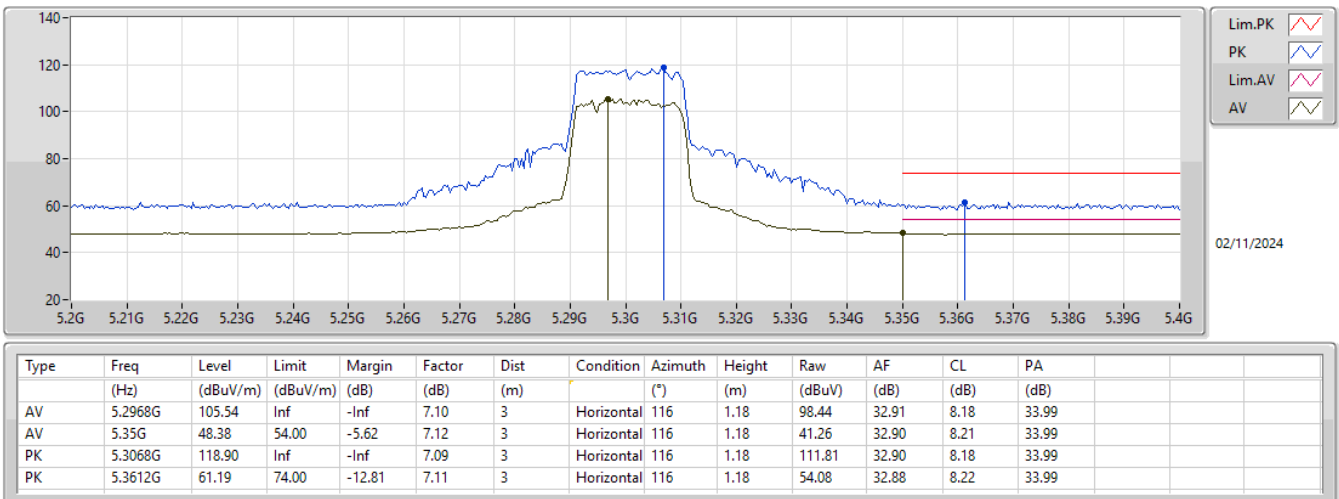
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5300MHz_TX



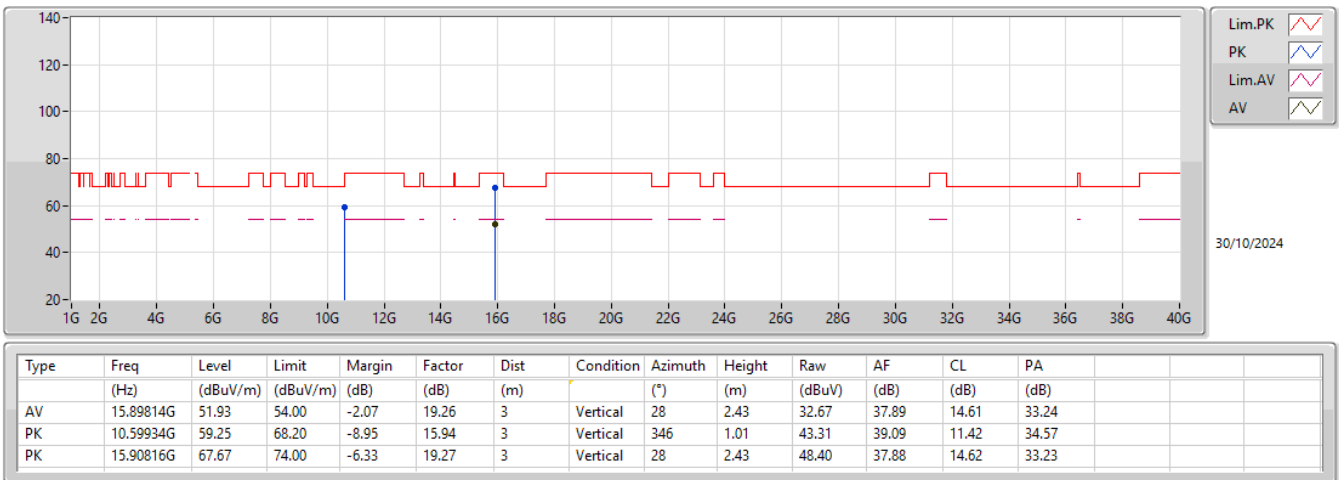
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5300MHz_TX



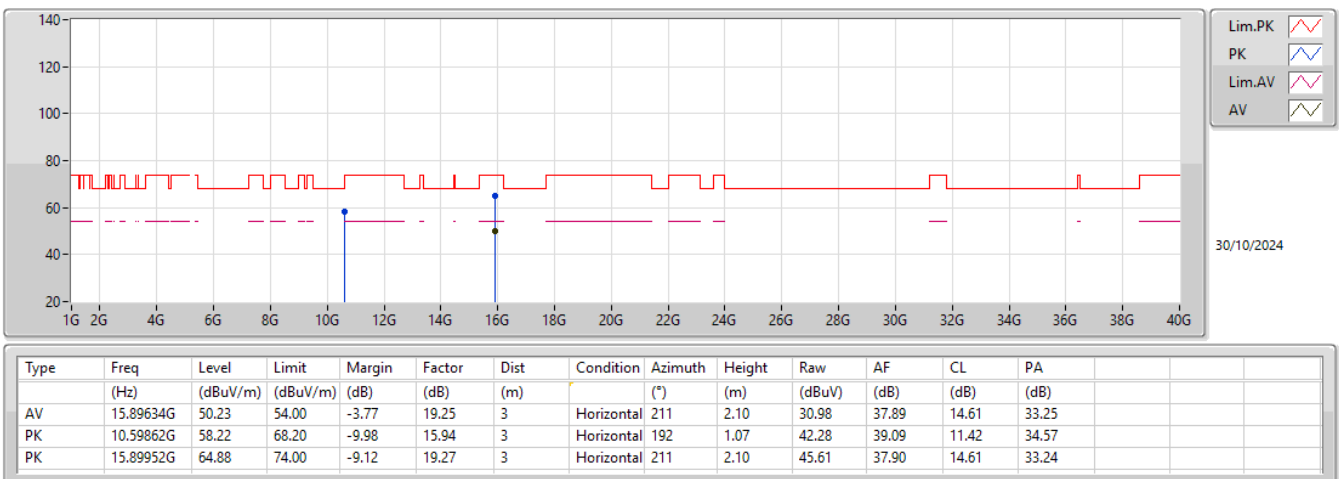
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5300MHz_TX



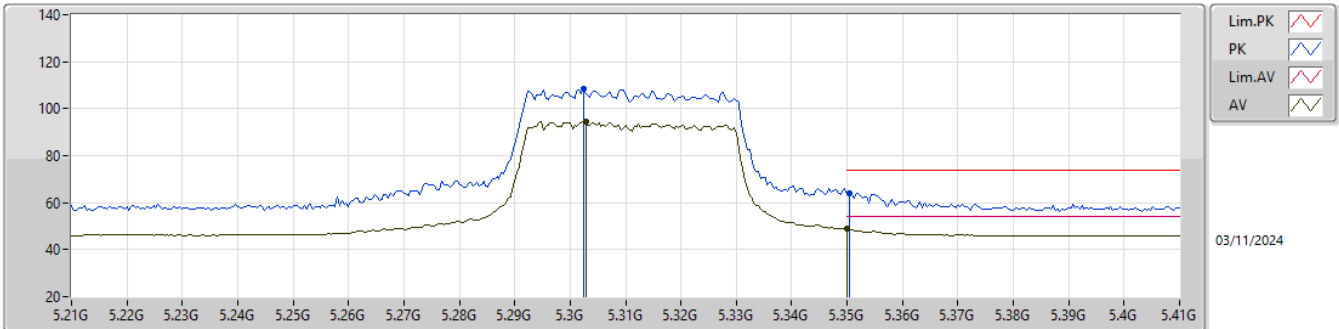
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5300MHz_TX



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

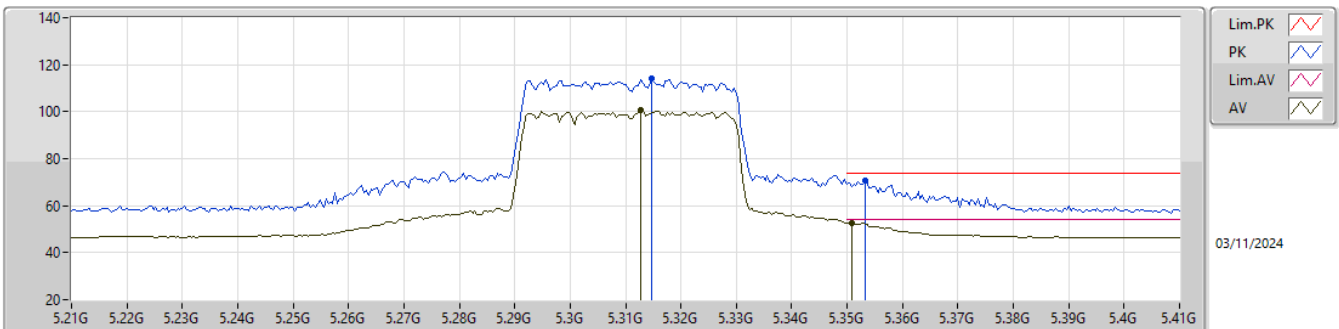
5310MHz_TX



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	5.3028G	94.47	Inf	-Inf	7.09	3	Vertical	84	1.48	87.38	32.90	8.18	33.99
AV	5.35G	48.88	54.00	-5.12	7.12	3	Vertical	84	1.48	41.76	32.90	8.21	33.99
PK	5.3024G	108.31	Inf	-Inf	7.09	3	Vertical	84	1.48	101.22	32.90	8.18	33.99
PK	5.3504G	64.17	74.00	-9.83	7.12	3	Vertical	84	1.48	57.05	32.90	8.21	33.99

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

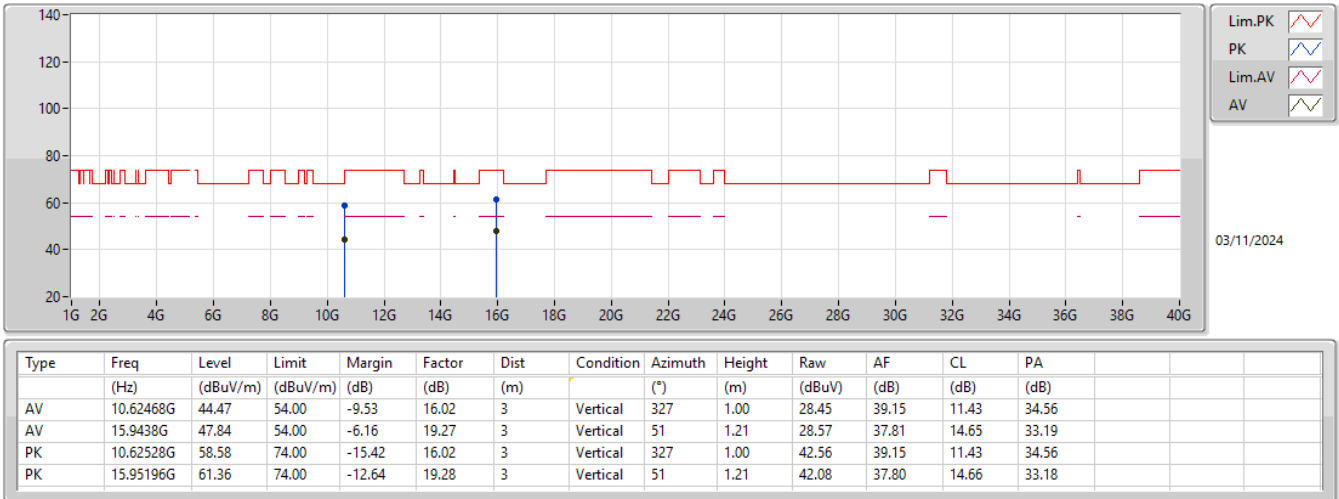
5310MHz_TX



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	5.3128G	100.66	Inf	-Inf	7.10	3	Horizontal	115	1.06	93.56	32.90	8.19	33.99
AV	5.3508G	52.59	54.00	-1.41	7.12	3	Horizontal	115	1.06	45.47	32.90	8.21	33.99
PK	5.3148G	114.13	Inf	-Inf	7.10	3	Horizontal	115	1.06	107.03	32.90	8.19	33.99
PK	5.3532G	70.81	74.00	-3.19	7.11	3	Horizontal	115	1.06	63.70	32.89	8.21	33.99

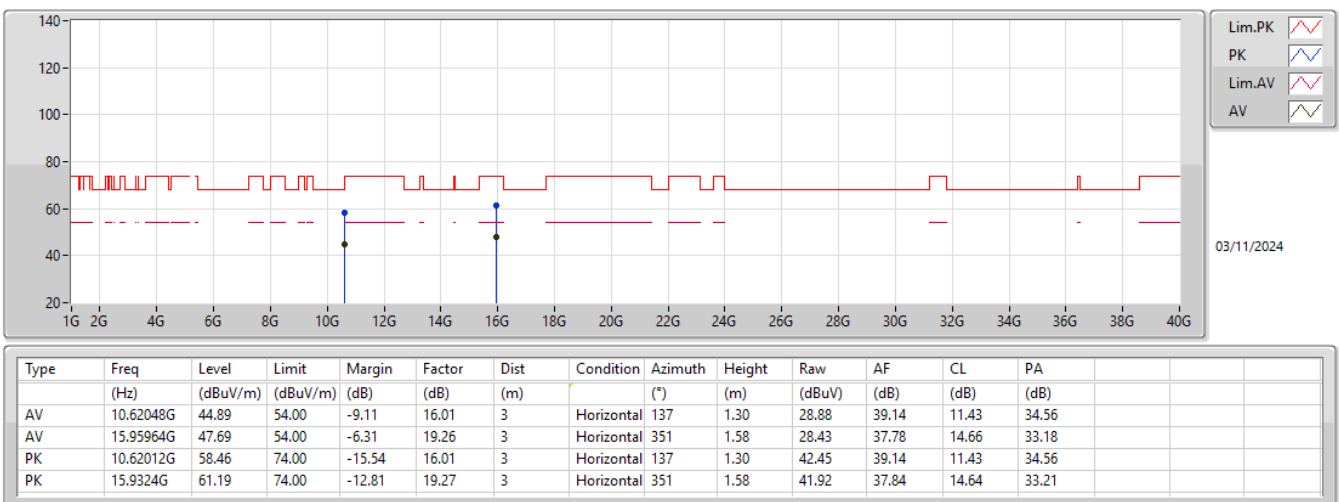
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5310MHz_TX



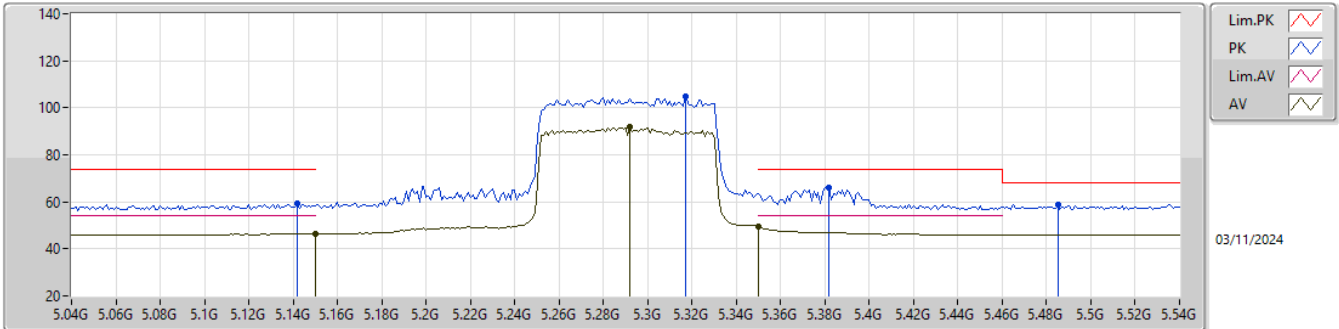
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5310MHz_TX



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

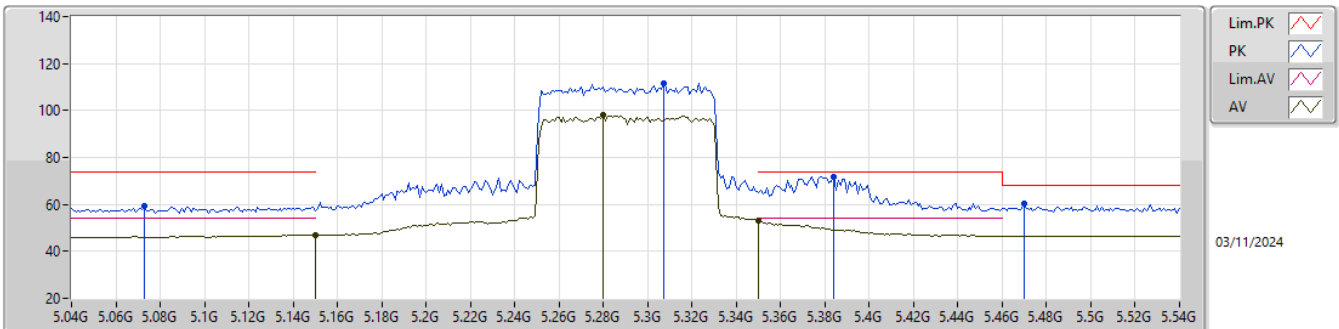
5290MHz_TX



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	5.15G	46.46	54.00	-7.54	7.28	3	Vertical	85	1.50	39.18	33.20	8.08	34.00
AV	5.292G	91.84	Inf	-Inf	7.11	3	Vertical	85	1.50	84.73	32.92	8.18	33.99
AV	5.35G	49.23	54.00	-4.77	7.12	3	Vertical	85	1.50	42.11	32.90	8.21	33.99
PK	5.142G	59.32	74.00	-14.68	7.25	3	Vertical	85	1.50	52.07	33.17	8.08	34.00
PK	5.317G	104.66	Inf	-Inf	7.10	3	Vertical	85	1.50	97.56	32.90	8.19	33.99
PK	5.382G	66.04	74.00	-7.96	7.08	3	Vertical	85	1.50	58.96	32.84	8.23	33.99
PK	5.485G	58.78	68.20	-9.42	7.25	3	Vertical	85	1.50	51.53	32.94	8.29	33.98

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

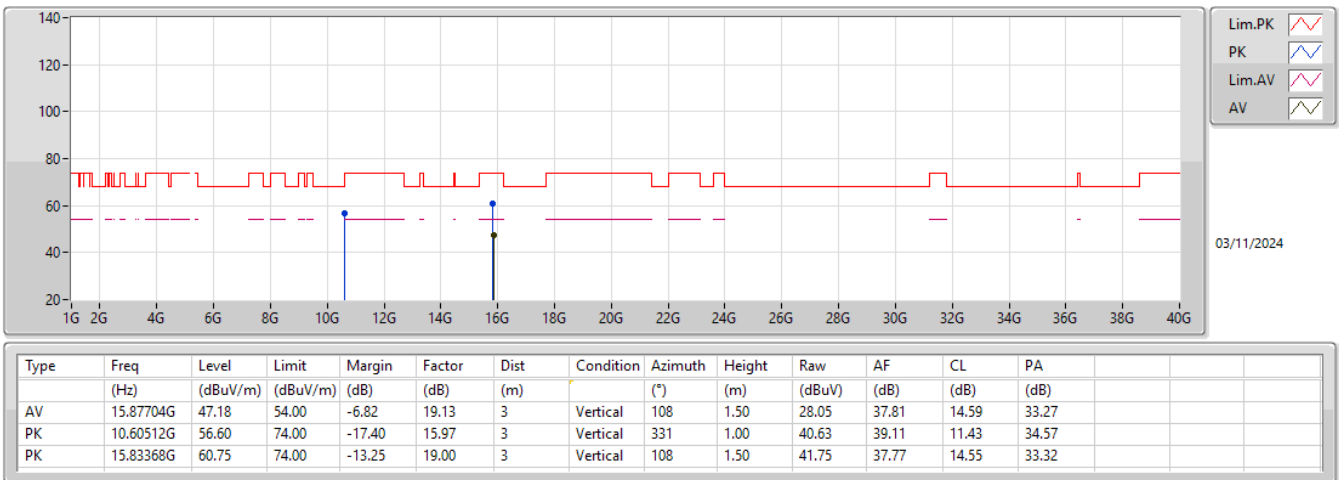
5290MHz_TX



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	5.15G	46.99	54.00	-7.01	7.28	3	Horizontal	114	1.00	39.71	33.20	8.08	34.00
AV	5.28G	97.94	Inf	-Inf	7.12	3	Horizontal	114	1.00	90.82	32.94	8.17	33.99
AV	5.35G	52.99	54.00	-1.01	7.12	3	Horizontal	114	1.00	45.87	32.90	8.21	33.99
PK	5.073G	59.12	74.00	-14.88	7.07	3	Horizontal	114	1.00	52.05	33.05	8.03	34.01
PK	5.307G	111.80	Inf	-Inf	7.09	3	Horizontal	114	1.00	104.71	32.90	8.18	33.99
PK	5.384G	71.61	74.00	-2.39	7.07	3	Horizontal	114	1.00	64.54	32.83	8.23	33.99
PK	5.47G	60.52	68.20	-7.68	7.18	3	Horizontal	114	1.00	53.34	32.88	8.28	33.98

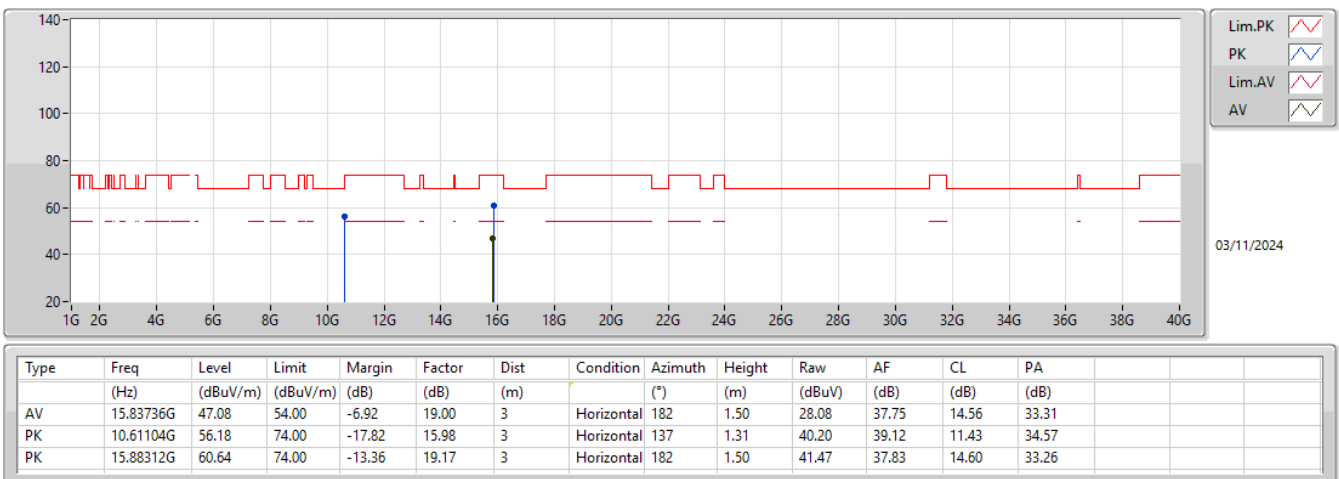
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



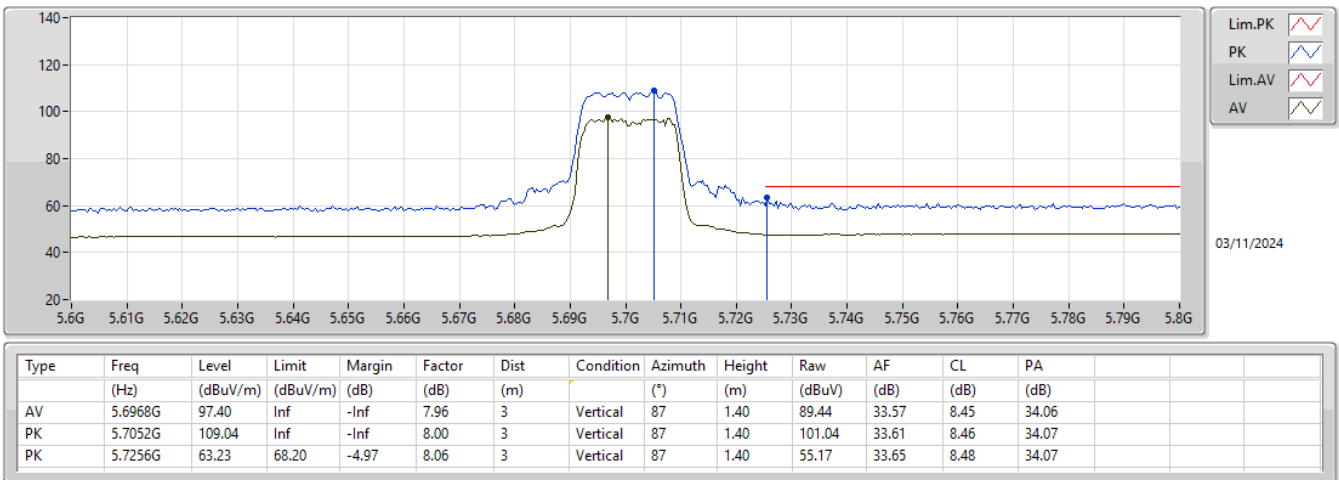
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



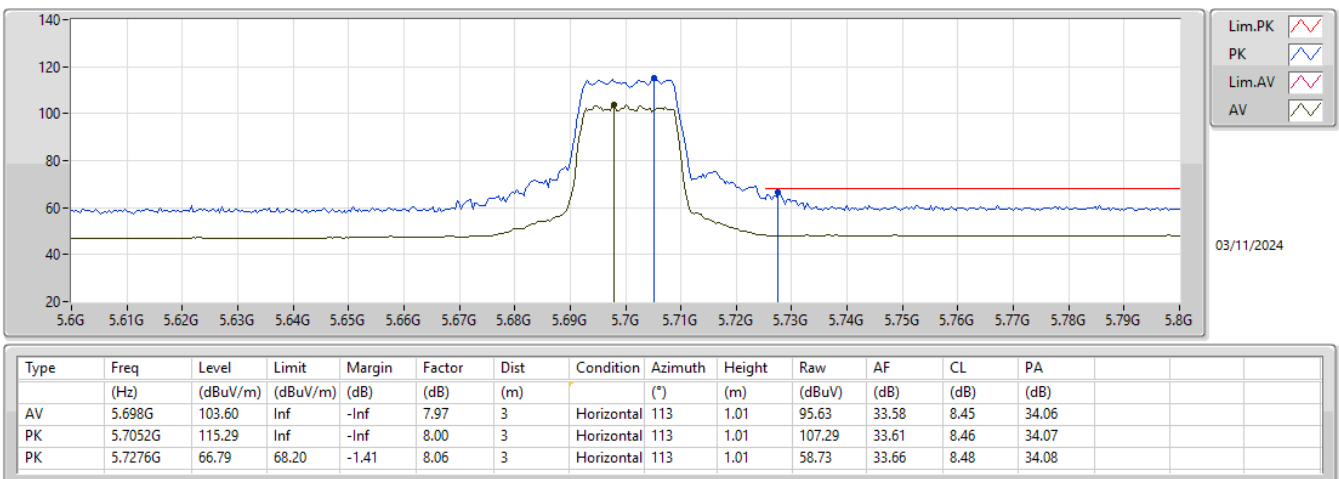
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



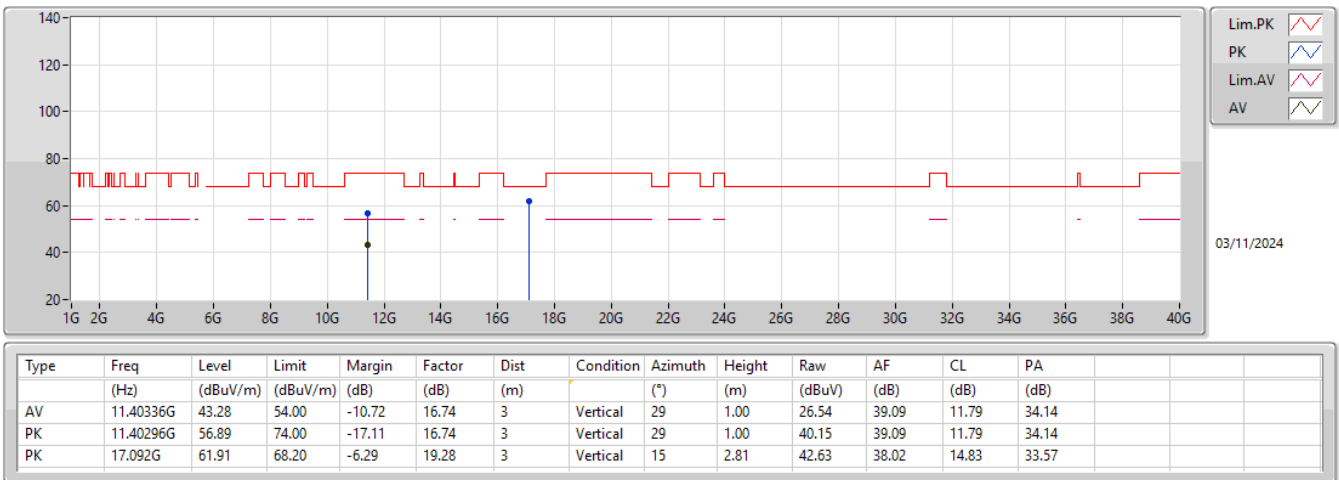
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



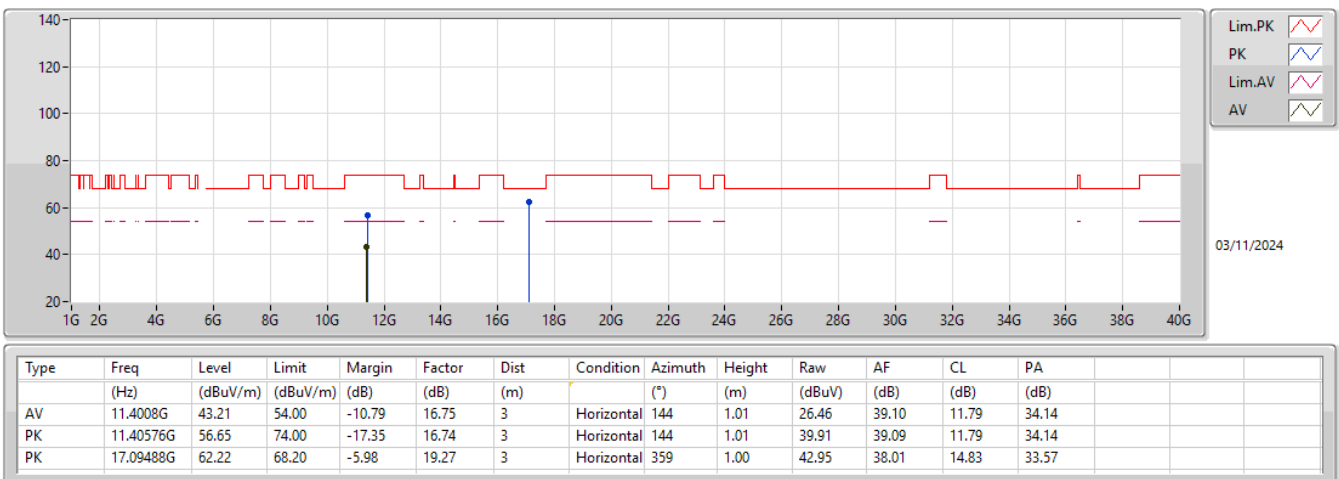
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5700MHz_TX



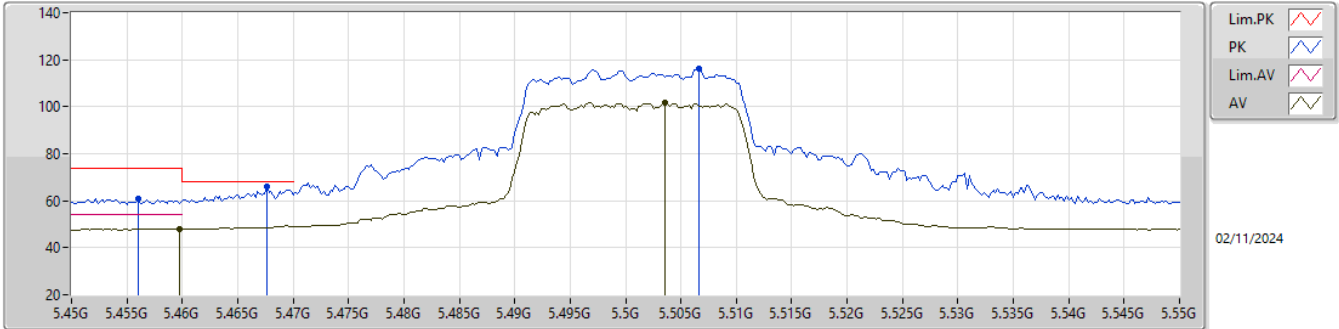
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



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

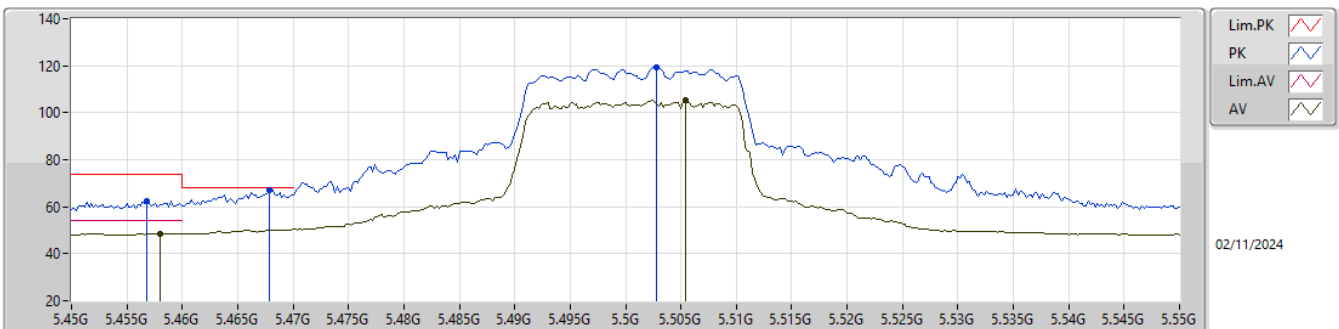
5500MHz_TX



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	5.4598G	47.95	54.00	-6.05	7.13	3	Vertical	96	1.50	40.82	32.84	8.27	33.98				
AV	5.5036G	101.60	Inf	-Inf	7.31	3	Vertical	96	1.50	94.29	32.99	8.30	33.98				
PK	5.456G	60.83	74.00	-13.17	7.11	3	Vertical	96	1.50	53.72	32.82	8.27	33.98				
PK	5.4676G	66.16	68.20	-2.04	7.17	3	Vertical	96	1.50	58.99	32.87	8.28	33.98				
PK	5.5066G	116.00	Inf	-Inf	7.31	3	Vertical	96	1.50	108.69	32.99	8.30	33.98				

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

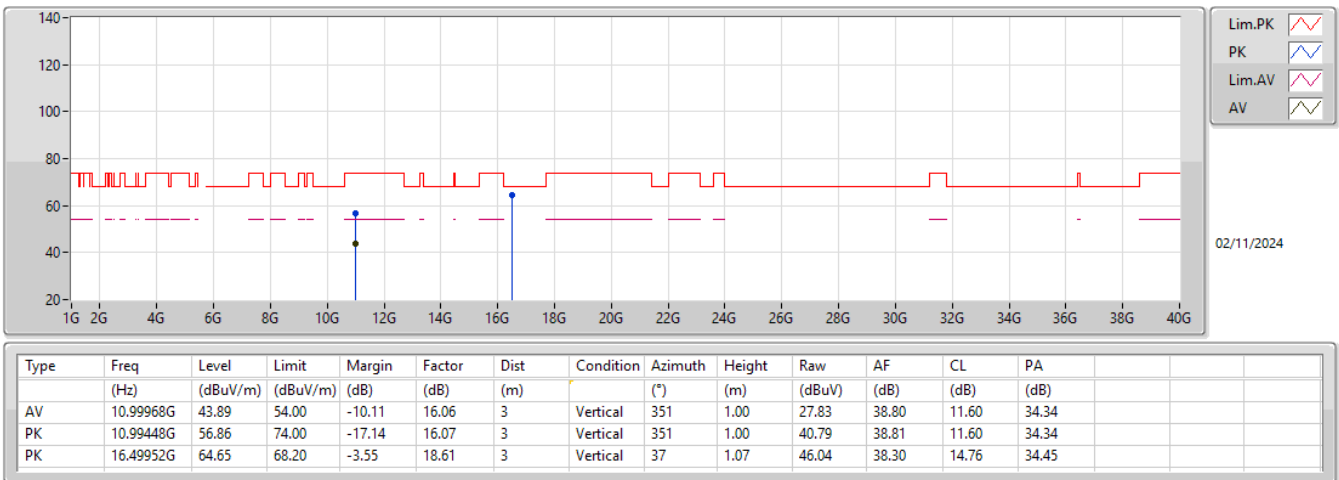
5500MHz_TX



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	5.458G	48.55	54.00	-5.45	7.12	3	Horizontal	115	1.28	41.43	32.83	8.27	33.98				
AV	5.5054G	105.17	Inf	-Inf	7.31	3	Horizontal	115	1.28	97.86	32.99	8.30	33.98				
PK	5.4568G	62.42	74.00	-11.58	7.12	3	Horizontal	115	1.28	55.30	32.83	8.27	33.98				
PK	5.4678G	66.90	68.20	-1.30	7.17	3	Horizontal	115	1.28	59.73	32.87	8.28	33.98				
PK	5.5028G	119.19	Inf	-Inf	7.31	3	Horizontal	115	1.28	111.88	32.99	8.30	33.98				

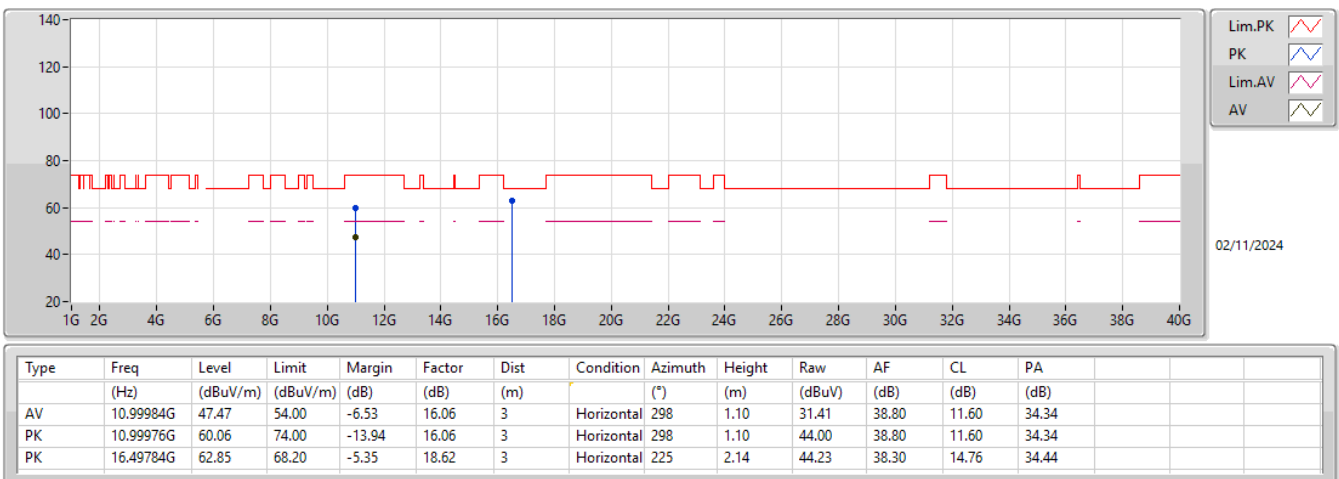
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5500MHz_TX



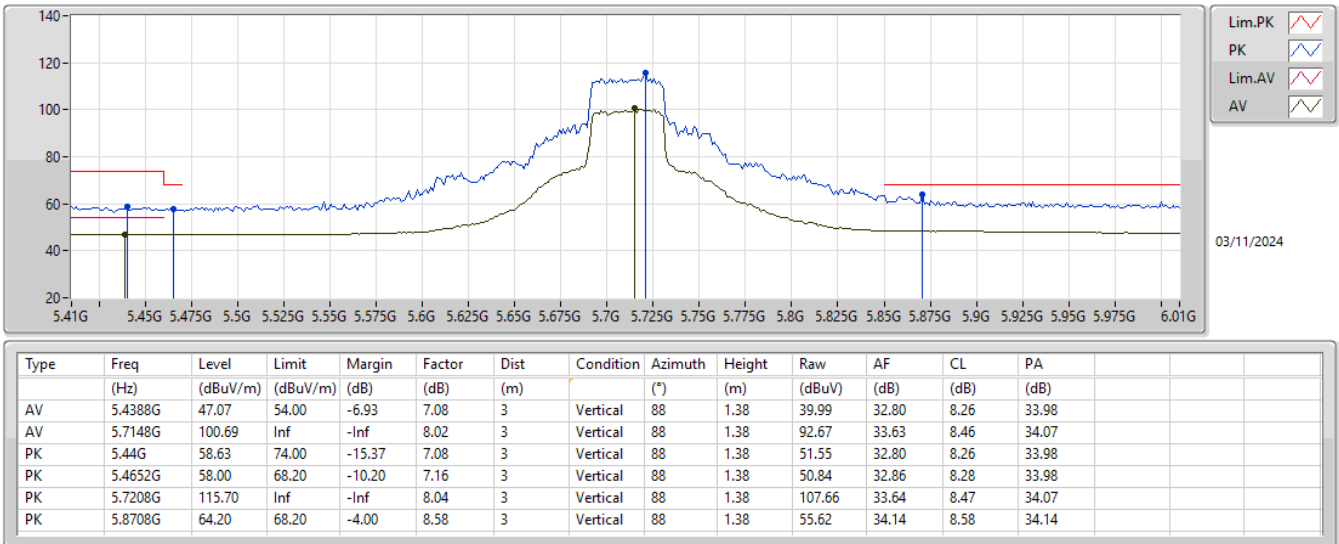
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5500MHz_TX



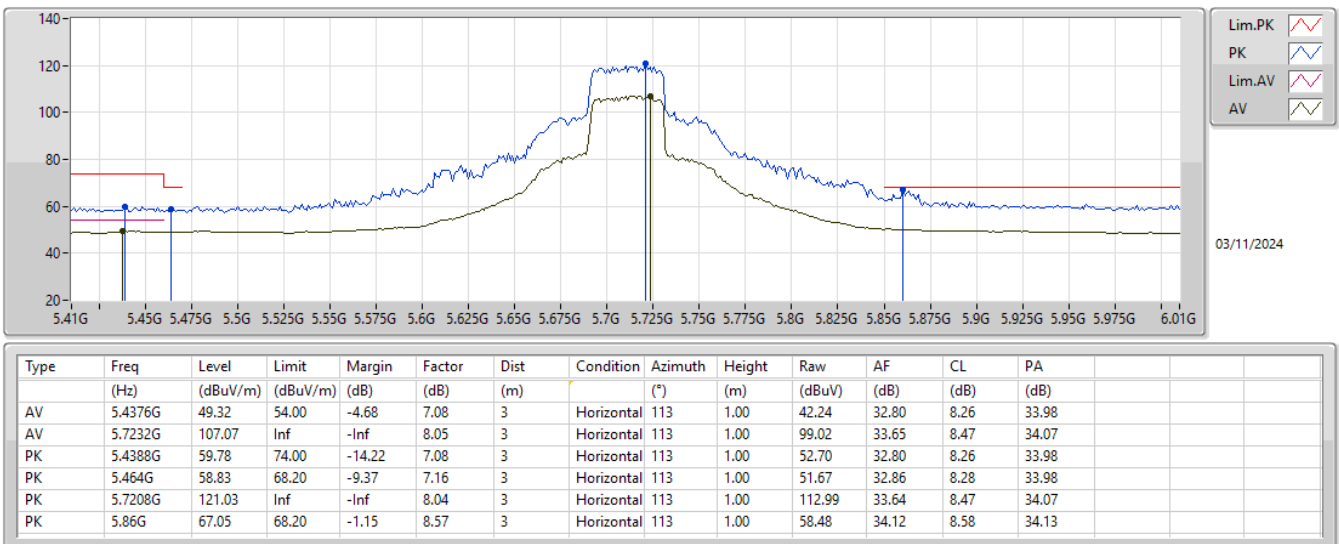
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



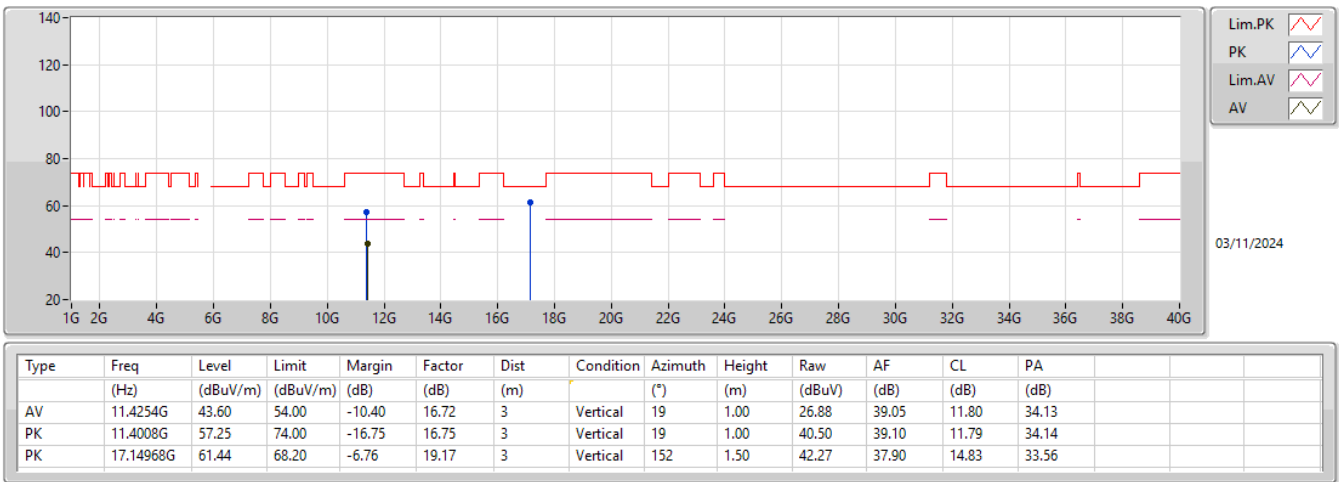
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



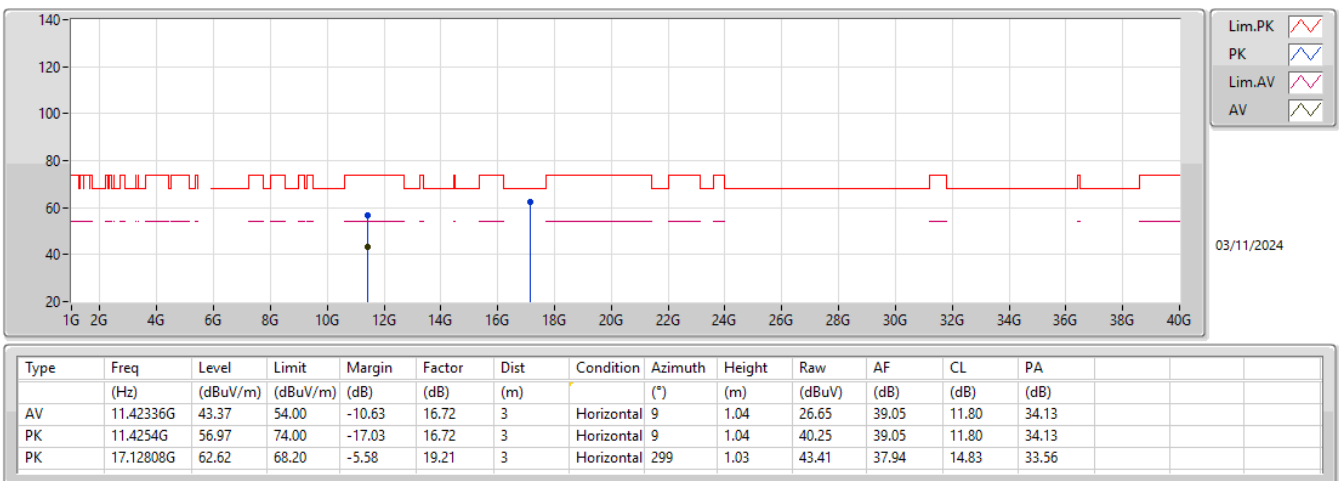
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



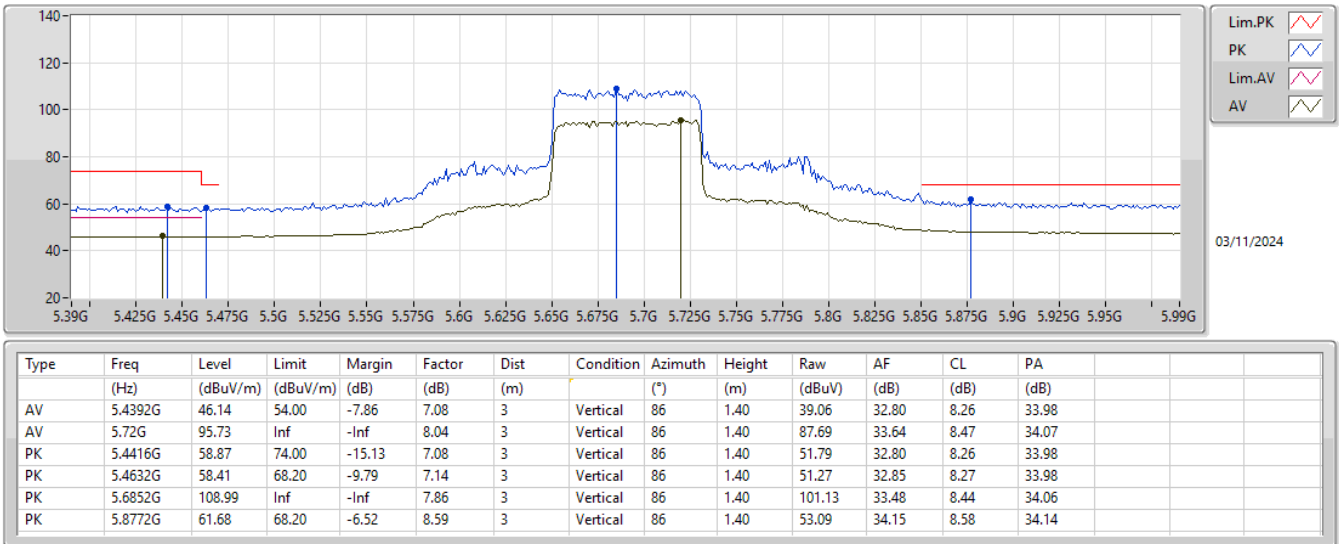
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



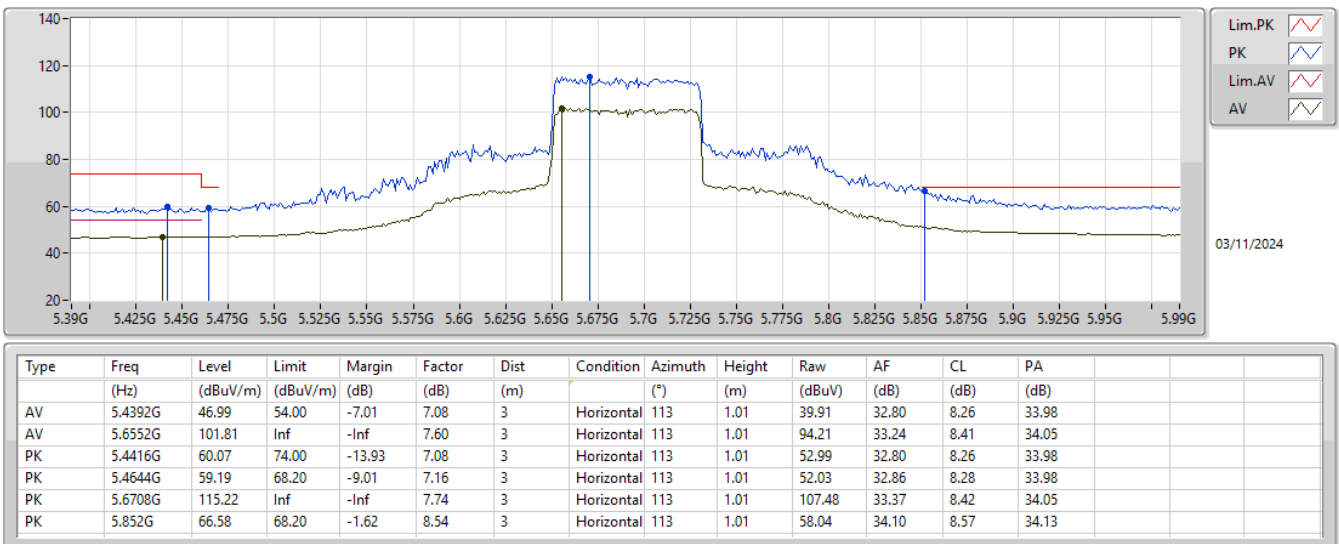
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



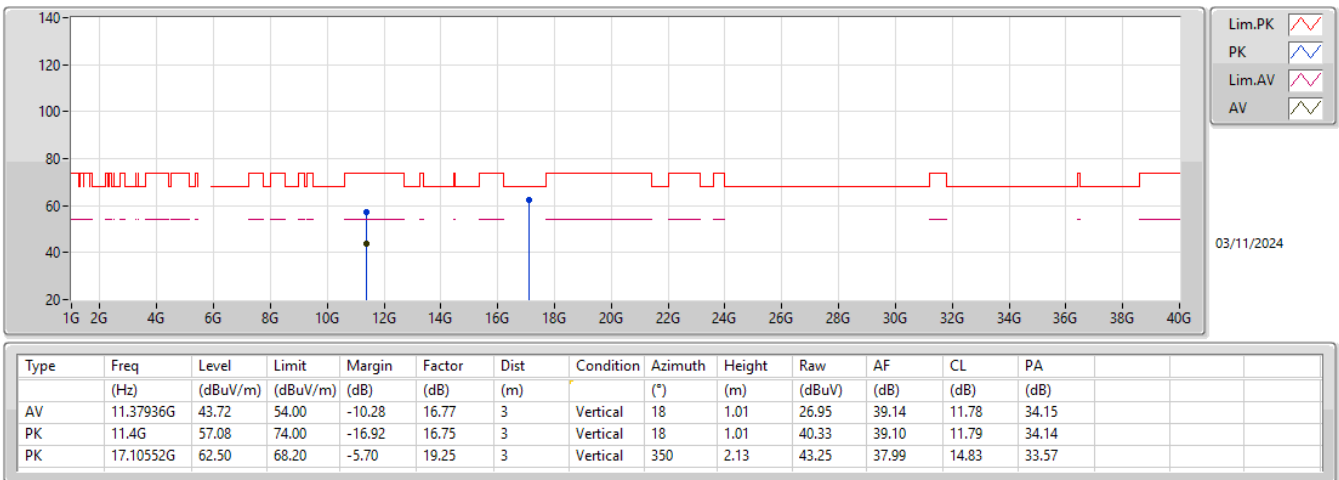
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



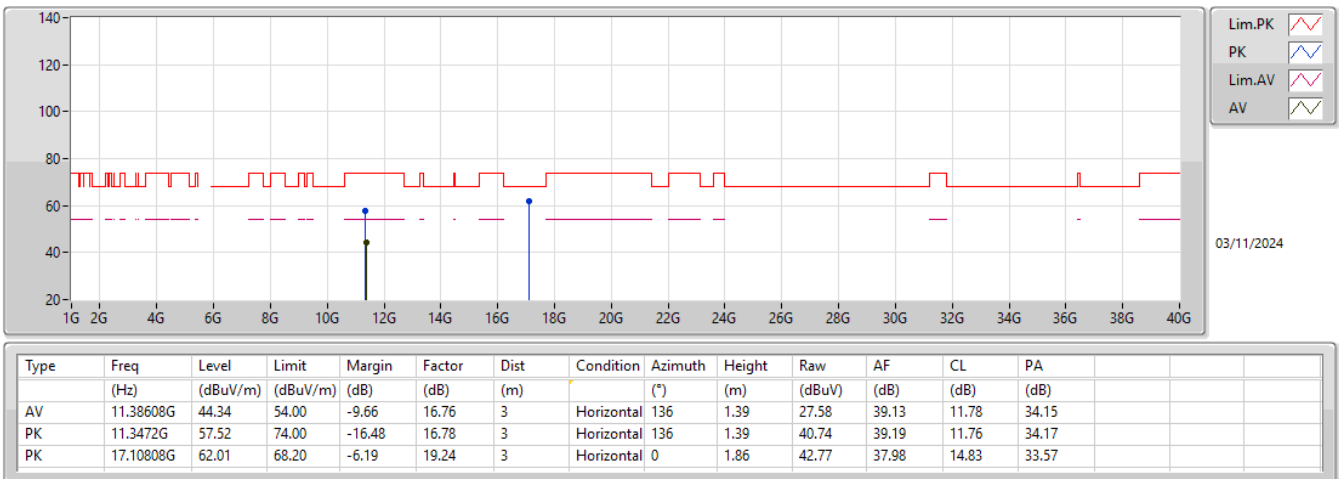
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



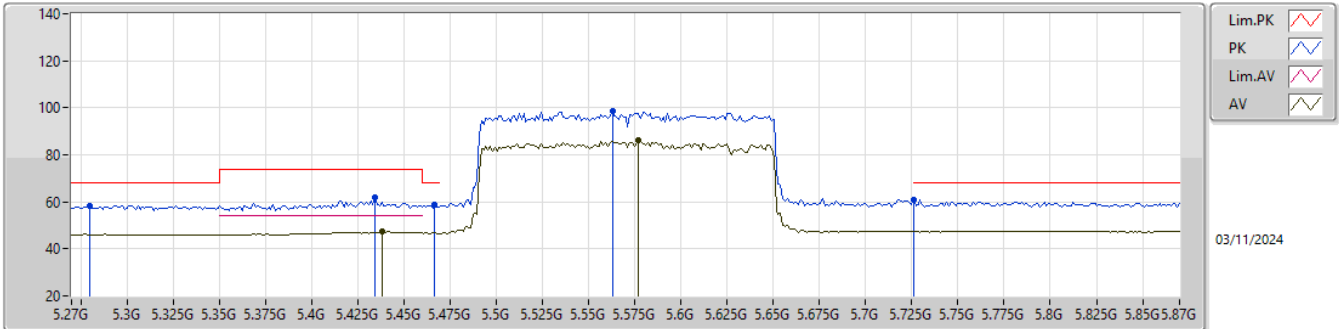
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



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

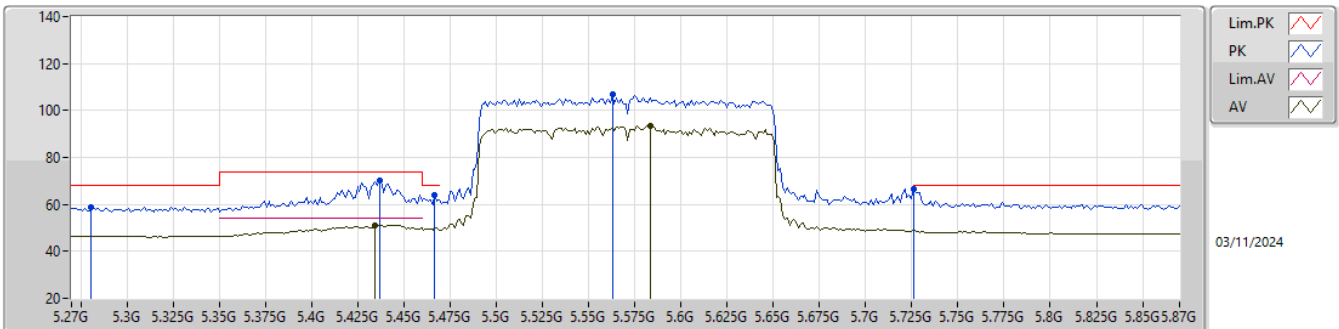
5570MHz_TX



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	5.438G	47.29	54.00	-6.71	7.08	3	Vertical	87	1.39	40.21	32.80	8.26	33.98
AV	5.5772G	85.99	Inf	-Inf	7.23	3	Vertical	87	1.39	78.76	32.90	8.34	34.01
PK	5.2796G	58.28	68.20	-9.92	7.12	3	Vertical	87	1.39	51.16	32.94	8.17	33.99
PK	5.4344G	61.65	74.00	-12.35	7.08	3	Vertical	87	1.39	54.57	32.80	8.26	33.98
PK	5.4668G	58.78	68.20	-9.42	7.17	3	Vertical	87	1.39	51.61	32.87	8.28	33.98
PK	5.5628G	98.70	Inf	-Inf	7.22	3	Vertical	87	1.39	91.48	32.90	8.33	34.01
PK	5.726G	60.62	68.20	-7.58	8.06	3	Vertical	87	1.39	52.56	33.65	8.48	34.07

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

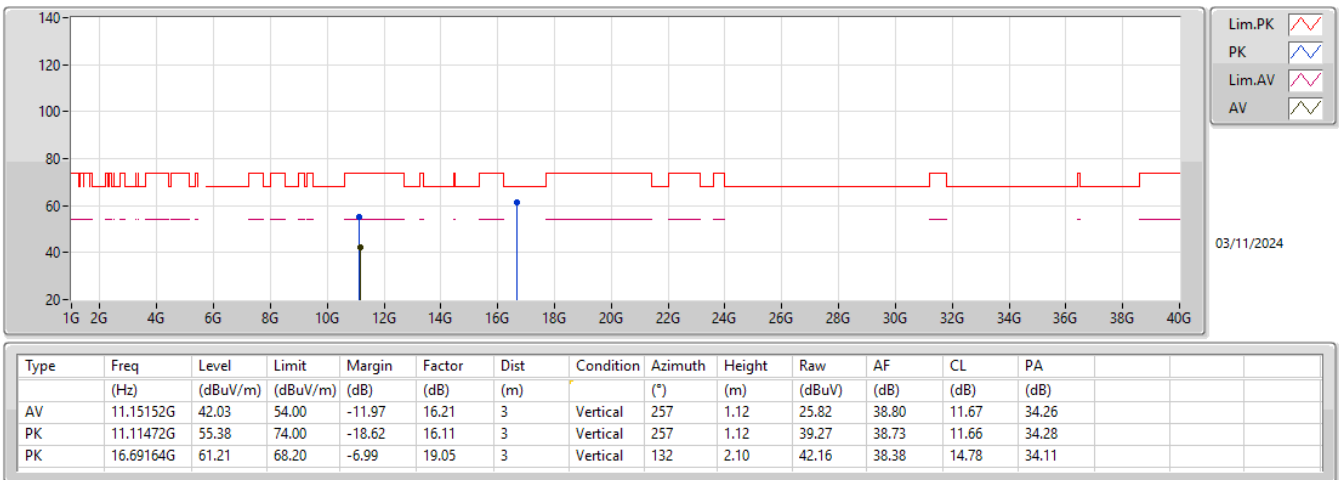
5570MHz_TX



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	5.4344G	51.29	54.00	-2.71	7.08	3	Horizontal	114	1.02	44.21	32.80	8.26	33.98
AV	5.5832G	93.23	Inf	-Inf	7.23	3	Horizontal	114	1.02	86.00	32.90	8.34	34.01
PK	5.2808G	58.83	68.20	-9.37	7.12	3	Horizontal	114	1.02	51.71	32.94	8.17	33.99
PK	5.4368G	69.98	74.00	-4.02	7.08	3	Horizontal	114	1.02	62.90	32.80	8.26	33.98
PK	5.4668G	63.77	68.20	-4.43	7.17	3	Horizontal	114	1.02	56.60	32.87	8.28	33.98
PK	5.5628G	107.01	Inf	-Inf	7.22	3	Horizontal	114	1.02	99.79	32.90	8.33	34.01
PK	5.726G	66.58	68.20	-1.62	8.06	3	Horizontal	114	1.02	58.52	33.65	8.48	34.07

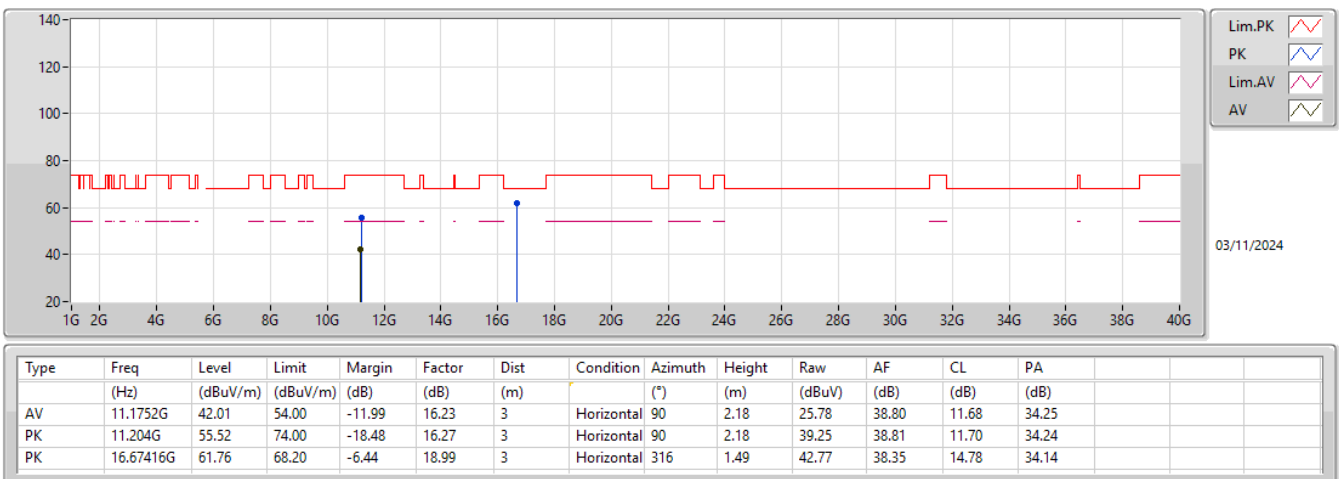
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5570MHz_TX



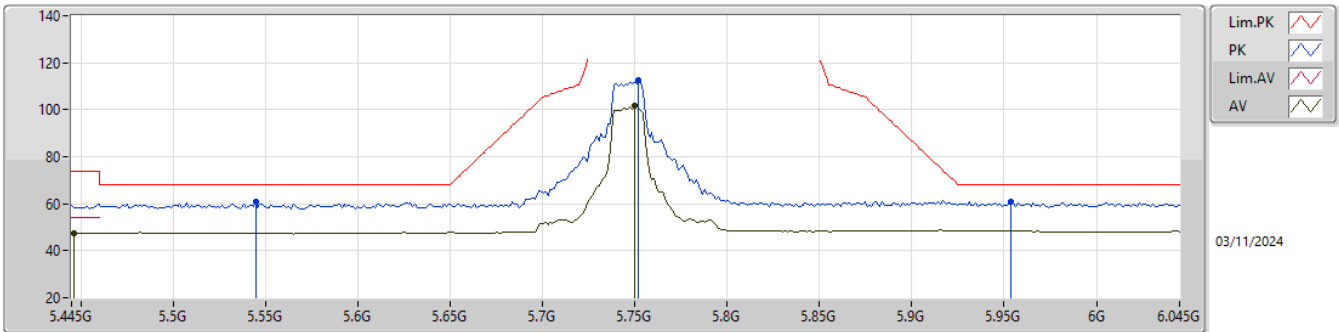
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5570MHz_TX



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

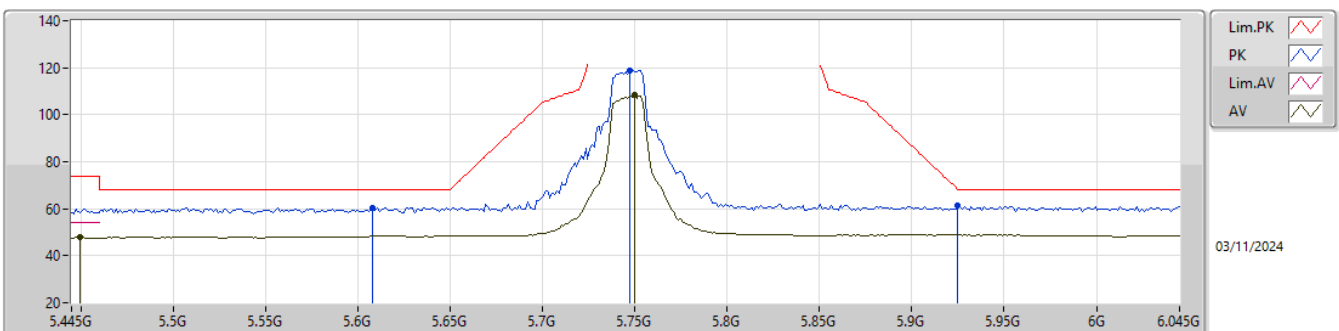
5745MHz_TX



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	5.4462G	47.43	54.00	-6.57	7.09	3	Vertical	89	1.50	40.34	32.80	8.27	33.98
AV	5.7498G	101.77	Inf	-Inf	8.12	3	Vertical	89	1.50	93.65	33.70	8.50	34.08
PK	5.5446G	61.08	68.20	-7.12	7.23	3	Vertical	89	1.50	53.85	32.91	8.32	34.00
PK	5.7522G	112.45	Inf	-Inf	8.12	3	Vertical	89	1.50	104.33	33.71	8.50	34.09
PK	5.9538G	60.90	68.20	-7.30	8.55	3	Vertical	89	1.50	52.35	34.10	8.62	34.17

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

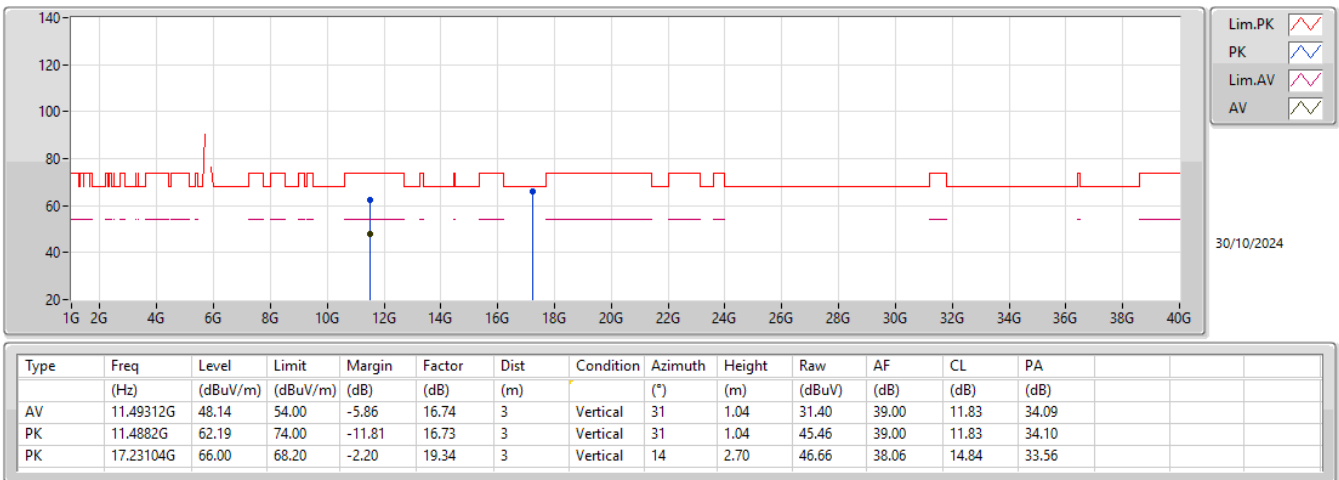
5745MHz_TX



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	5.4498G	47.69	54.00	-6.31	7.09	3	Horizontal	114	1.01	40.60	32.80	8.27	33.98
AV	5.7498G	108.21	Inf	-Inf	8.12	3	Horizontal	114	1.01	100.09	33.70	8.50	34.08
PK	5.6082G	60.49	68.20	-7.71	7.28	3	Horizontal	114	1.01	53.21	32.95	8.36	34.03
PK	5.7474G	118.75	Inf	-Inf	8.11	3	Horizontal	114	1.01	110.64	33.69	8.50	34.08
PK	5.925G	61.23	68.20	-6.97	8.60	3	Horizontal	114	1.01	52.63	34.15	8.61	34.16

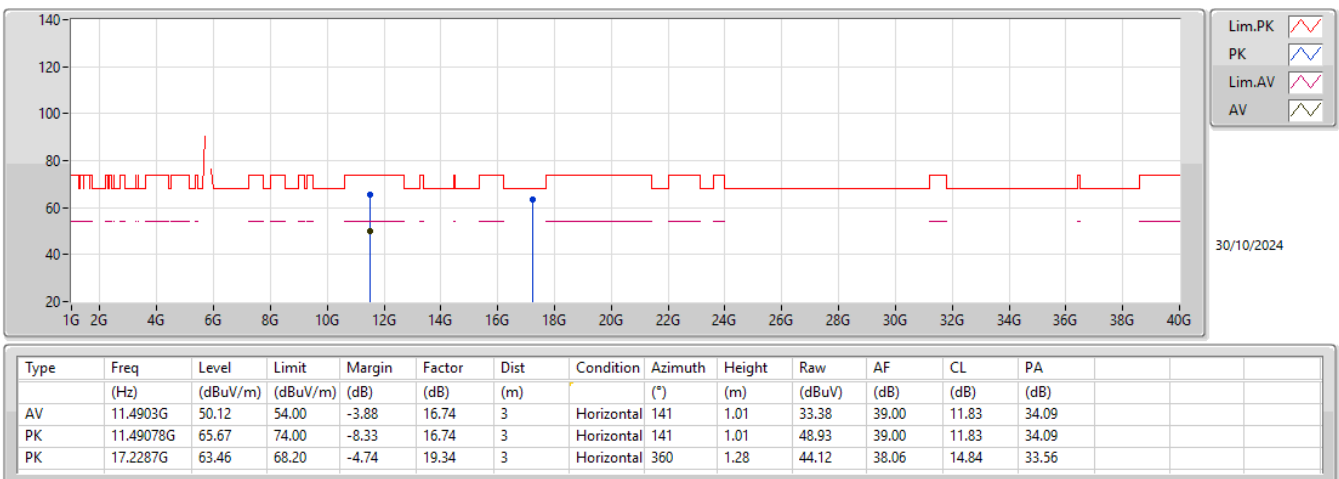
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



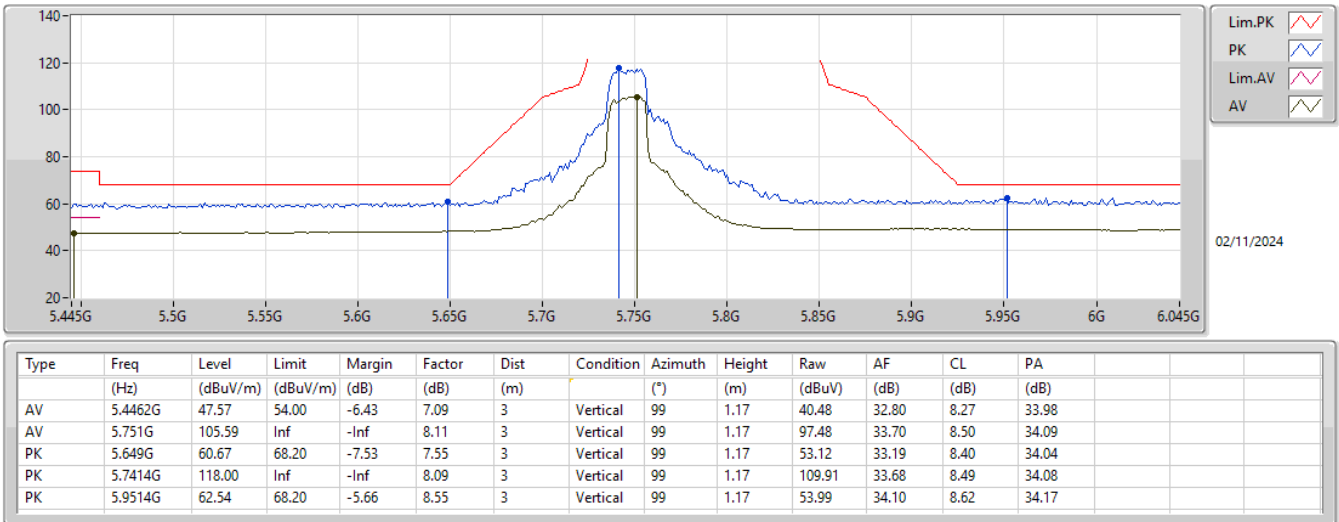
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



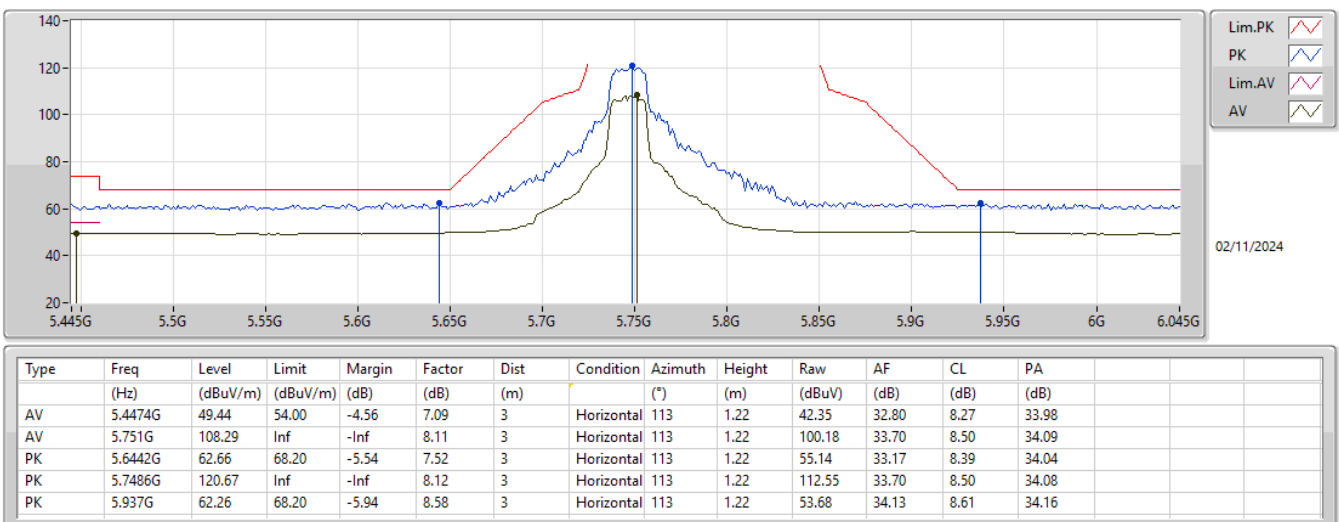
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5745MHz_TX



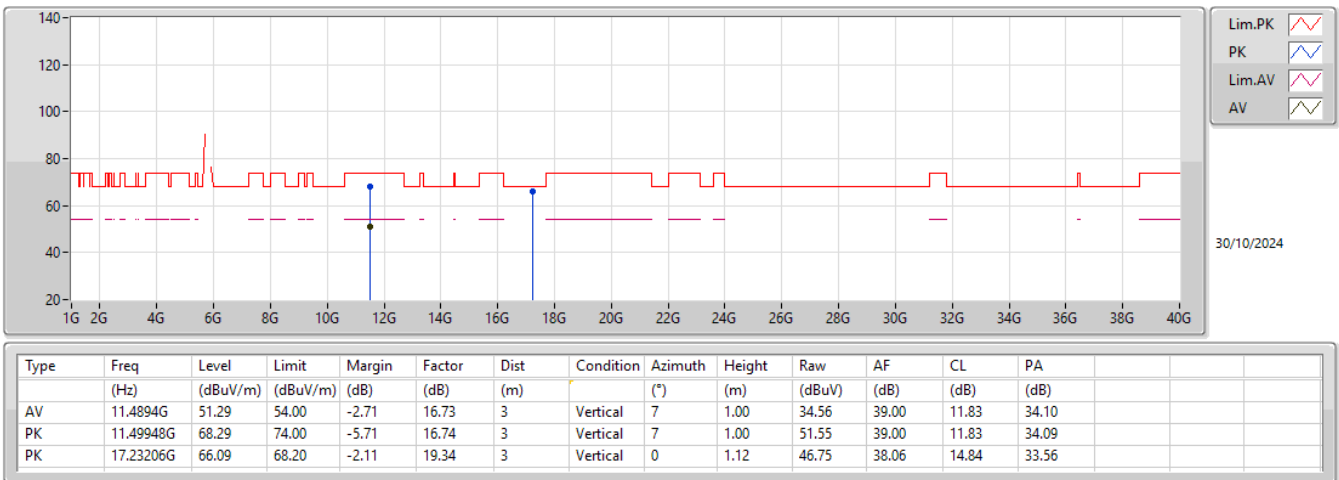
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5745MHz_TX



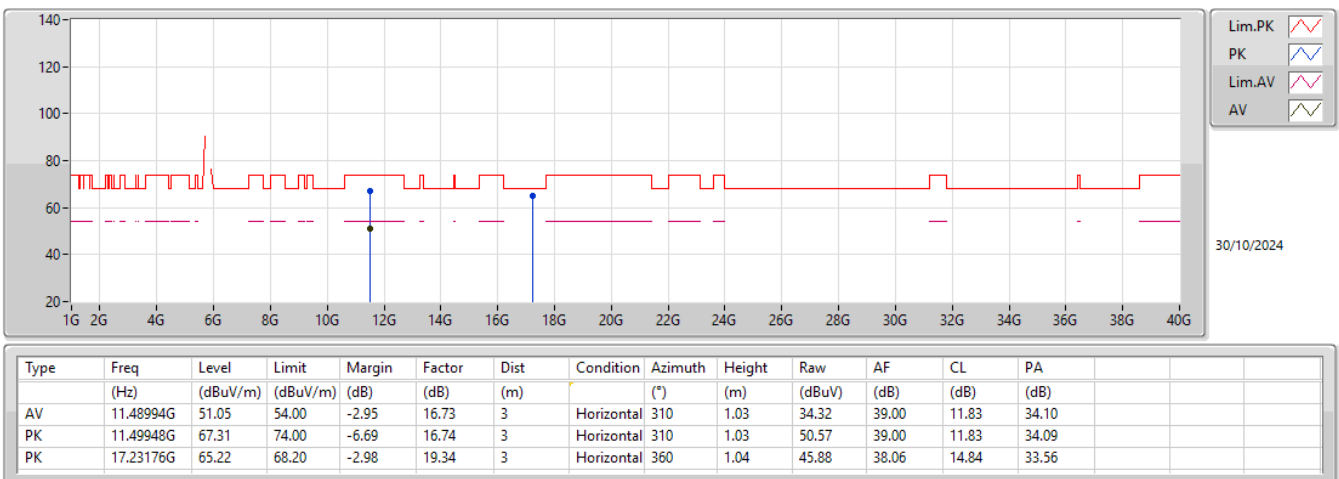
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5745MHz_TX



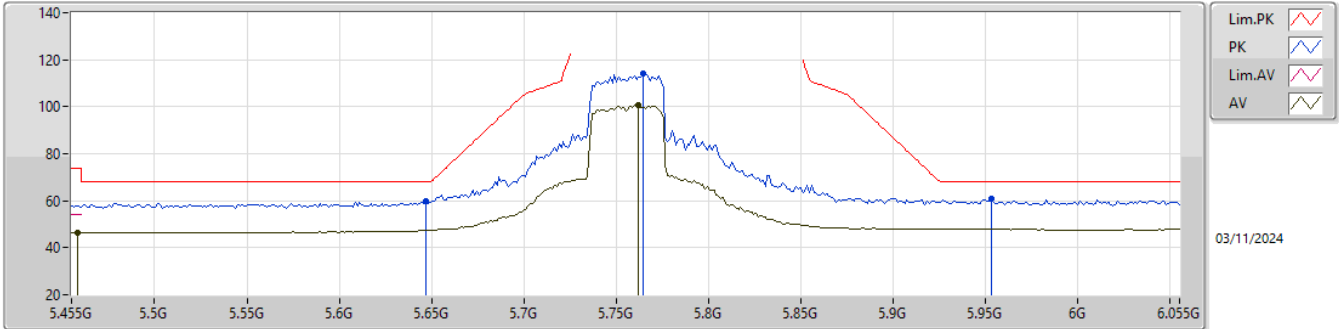
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5745MHz_TX



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

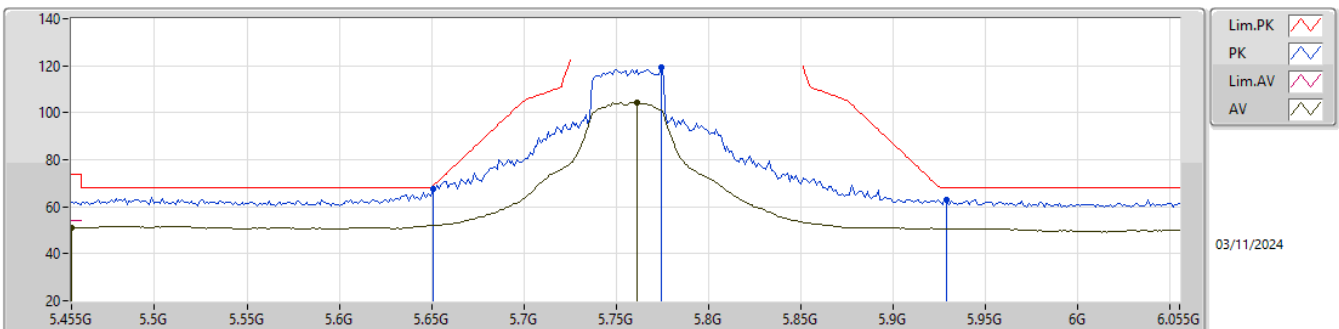
5755MHz_TX



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	5.4586G	46.41	54.00	-7.59	7.12	3	Vertical	88	1.48	39.29	32.83	8.27	33.98
AV	5.7622G	100.90	Inf	-Inf	8.17	3	Vertical	88	1.48	92.73	33.75	8.51	34.09
PK	5.647G	59.84	68.20	-8.36	7.54	3	Vertical	88	1.48	52.30	33.18	8.40	34.04
PK	5.7646G	114.33	Inf	-Inf	8.18	3	Vertical	88	1.48	106.15	33.76	8.51	34.09
PK	5.953G	60.63	68.20	-7.57	8.55	3	Vertical	88	1.48	52.08	34.10	8.62	34.17

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

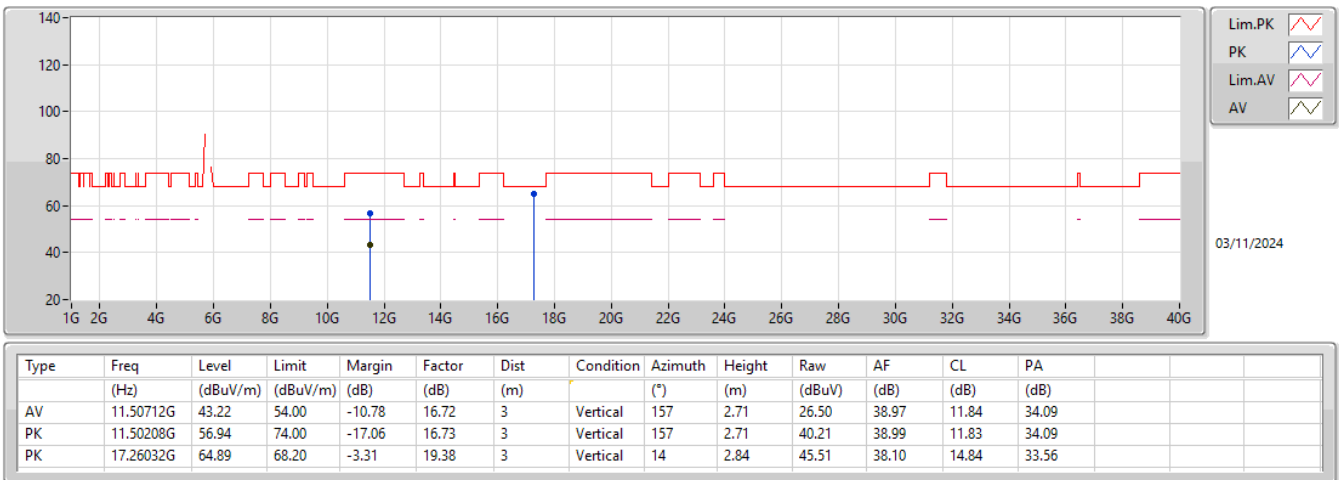
5755MHz_TX



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	5.455G	50.92	54.00	-3.08	7.11	3	Horizontal	114	1.00	43.81	32.82	8.27	33.98
AV	5.761G	104.41	Inf	-Inf	8.16	3	Horizontal	114	1.00	96.25	33.74	8.51	34.09
PK	5.6506G	67.58	68.64	-1.06	7.56	3	Horizontal	114	1.00	60.02	33.20	8.40	34.04
PK	5.7742G	119.53	Inf	-Inf	8.22	3	Horizontal	114	1.00	111.31	33.80	8.52	34.10
PK	5.929G	62.92	68.20	-5.28	8.59	3	Horizontal	114	1.00	54.33	34.14	8.61	34.16

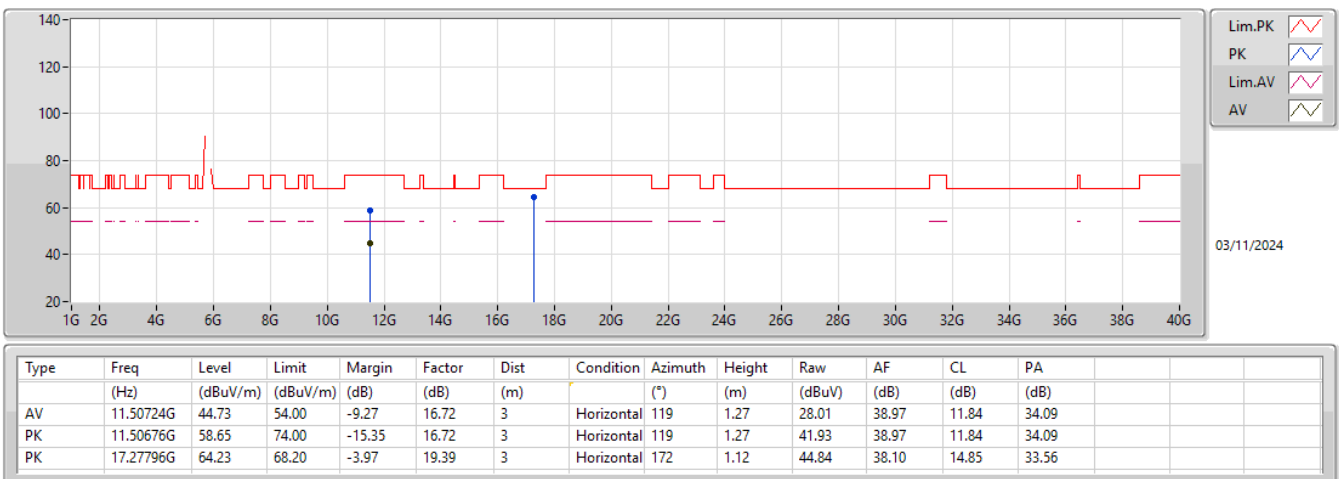
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX



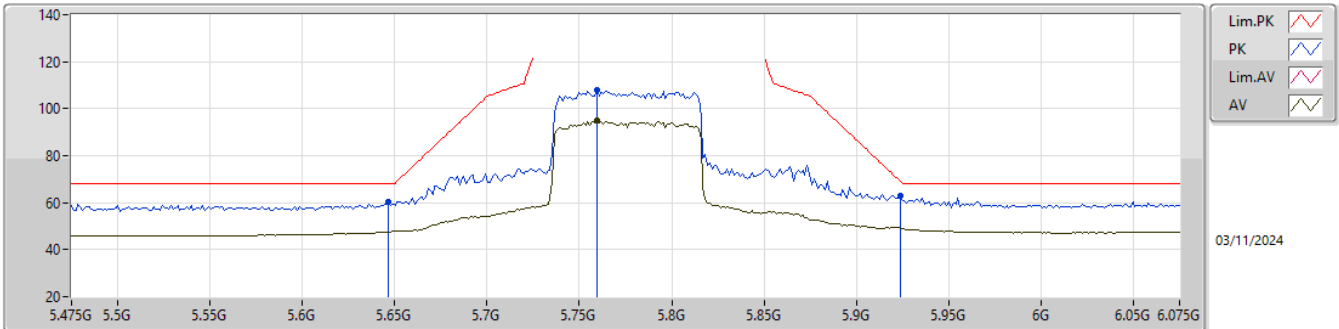
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX



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

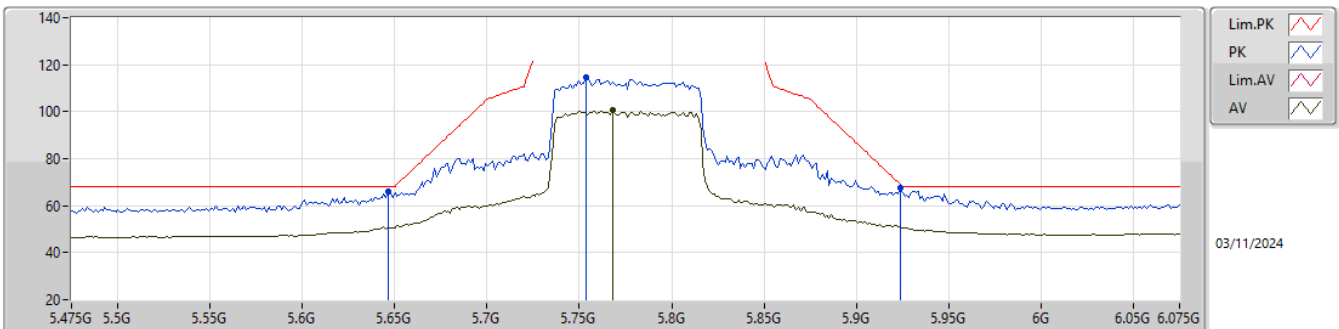
5775MHz_TX



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	5.7594G	94.99	Inf	-Inf	8.16	3	Vertical	88	1.47	86.83	33.74	8.51	34.09
PK	5.6466G	60.56	68.20	-7.64	7.54	3	Vertical	88	1.47	53.02	33.18	8.40	34.04
PK	5.7594G	108.04	Inf	-Inf	8.16	3	Vertical	88	1.47	99.88	33.74	8.51	34.09
PK	5.9238G	62.97	69.09	-6.12	8.60	3	Vertical	88	1.47	54.37	34.15	8.61	34.16

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

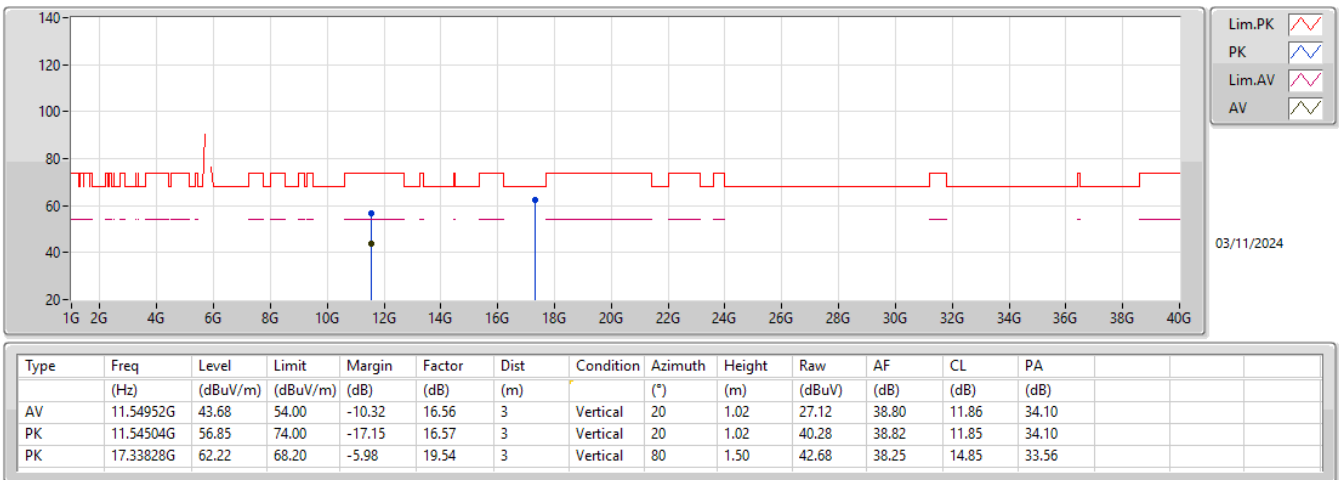
5775MHz_TX



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	5.7678G	100.58	Inf	-Inf	8.20	3	Horizontal	117	1.00	92.38	33.77	8.52	34.09
PK	5.6466G	66.29	68.20	-1.91	7.54	3	Horizontal	117	1.00	58.75	33.18	8.40	34.04
PK	5.7534G	114.61	Inf	-Inf	8.12	3	Horizontal	117	1.00	106.49	33.71	8.50	34.09
PK	5.9238G	67.35	69.09	-1.74	8.60	3	Horizontal	117	1.00	58.75	34.15	8.61	34.16

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

5775MHz_TX



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

5775MHz_TX

