

FCC Radio Test Report

FCC ID : S9GR370
Equipment : R370 Access Point
Brand Name : Ruckus
Model Name : R370
Applicant : Ruckus Wireless LLC
350 West Java Drive, Sunnyvale, CA 94089, USA
Manufacturer : Ruckus Wireless LLC
350 West Java Drive, Sunnyvale, CA 94089, USA
Standard : 47 CFR FCC Part 15.407

The product was received on Dec. 16, 2024, and testing was started from Dec. 11, 2024 and completed on Feb. 22, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 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

Report No.	Version	Description	Issued Date
FR4O1114AN	01	Initial issue of report	Mar. 18, 2025
FR4O1114AN	02	Revised equipment name. (This report is the latest version replacing for the report issued on Mar. 18, 2025.)	Apr. 15, 2025
FR4O1114AN	03	Revised typo. (This report is the latest version replacing for the report issued on Apr. 15, 2025 Ver. 02)	Apr. 15, 2025

Summary of Test Result

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

Report Producer: Michelle Tsai

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 (MHz)	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	Pegatron	PCB_2.4G (Horizontal antenna)	PCB	I-Pex	2.4G
2	Pegatron	Metal_Dual Band (Vertical antenna)	Metal	I-Pex	2.4G+5G
3	Pegatron	PCB_5G (Horizontal antenna)	PCB	I-Pex	5G

Ant.	Port		Gain (dBi)				
			2.4G	5G			
	2.4G	5G		UNII-1	UNII-2A	UNII-2C	UNII-3
1	1	-	4.71	-	-	-	-
2	2	1	2.3	4.84	4.95	4.96	4.96
3	-	2	-	4.54	4.07	3.98	3.83

Note 1: The EUT has three antennas.

Note 2: The antenna is cross polarized.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ac/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. 2 (port 1) and Ant. 3 (port 2) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
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	0.981	0.08	2.737m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.987	0.06	3.959m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.972	0.12	2.019m	500
802.11be EHT80_Nss1,(MCS0)_2TX	0.973	0.12	1.928m	1k
802.11be EHT160_Nss1,(MCS0)_2TX	0.972	0.12	1.775m	1k

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

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	Lego Lin	22.1~23.4°C / 55~58%	22/Feb/2025
RF Conducted	TH01-HY	Jin Jing	23.1~23.4°C / 52~55%	30/Dec/2024~31/Dec/2024
Radiated	03CH02-HY	Daniel Lin	21.8~23.1°C / 50~55%	11/Dec/2024~22/Feb/2025
Radiated (Co-Location)	03CH03-HY	Simon Cheng	21.7~23.9°C / 51~54%	18/Feb/2025
☐ 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	

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	MT7991 QA 0.0.2.103
------------------------------	---------------------

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	17.5
5200MHz	17
5240MHz	17
5260MHz	16.5
5300MHz	17
5320MHz	17
5500MHz	17
5580MHz	16.5
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	17
5720MHz Straddle 5.725-5.85GHz	17
5745MHz	18.5
5785MHz	18.5
5825MHz	18.5
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	18
5200MHz	17.5
5240MHz	18
5260MHz	17
5300MHz	17
5320MHz	17
5500MHz	17.5
5580MHz	17
5700MHz	16.5
5720MHz Straddle 5.47-5.725GHz	18.5
5720MHz Straddle 5.725-5.85GHz	18.5
5745MHz	18.5
5785MHz	18.5
5825MHz	18.5
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	16
5230MHz	18
5270MHz	17
5310MHz	16.5
5510MHz	16



5550MHz	17
5670MHz	17
5710MHz Straddle 5.47-5.725GHz	18
5710MHz Straddle 5.725-5.85GHz	18
5755MHz	18.5
5795MHz	18.5
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	15
5290MHz	15
5530MHz	15
5610MHz	16.5
5690MHz Straddle 5.47-5.725GHz	17.5
5690MHz Straddle 5.725-5.85GHz	17.5
5775MHz	18
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	13.5
5250MHz Straddle 5.25-5.35GHz	13.5
5570MHz	14

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	PoE Mode
2	Adapter 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	Adapter Mode		
2	PoE Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V		

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA4O1114 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Support Equipment

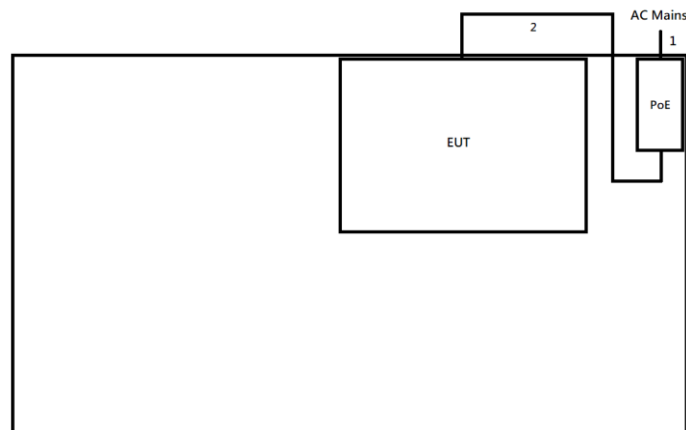
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	RUCKUS	GRT-480125A	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	RUCKUS	740-64277-001	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	Adapter	RUCKUS	740-64277-001	-	Provided by Customer
3	AC Power Cable	Power sync	PW-GPC180-3	-	-
4	PoE	RUCKUS	GRT-480125A	-	Remote / Provided by Customer
5	AC Power Cable	Power sync	PW-GPC180-3	-	Remote

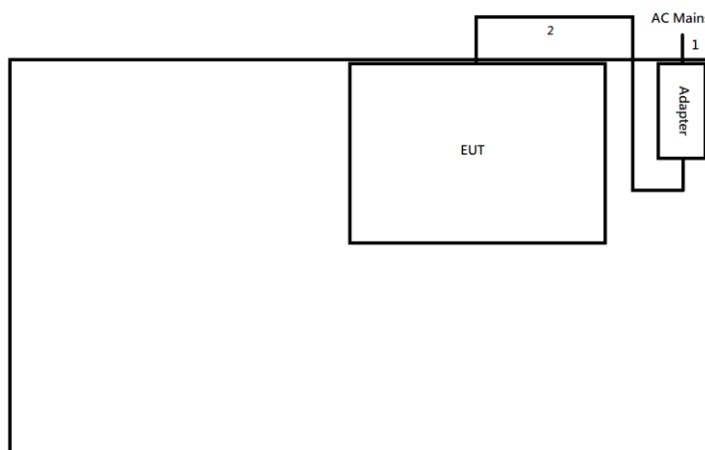
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test (Mode 1)

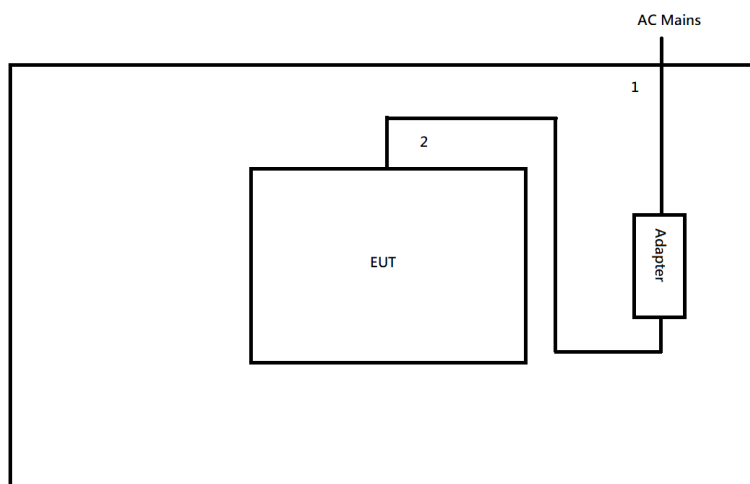


Item	Connection	Shielded	Length (m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ45 Cable	No	3.0	-

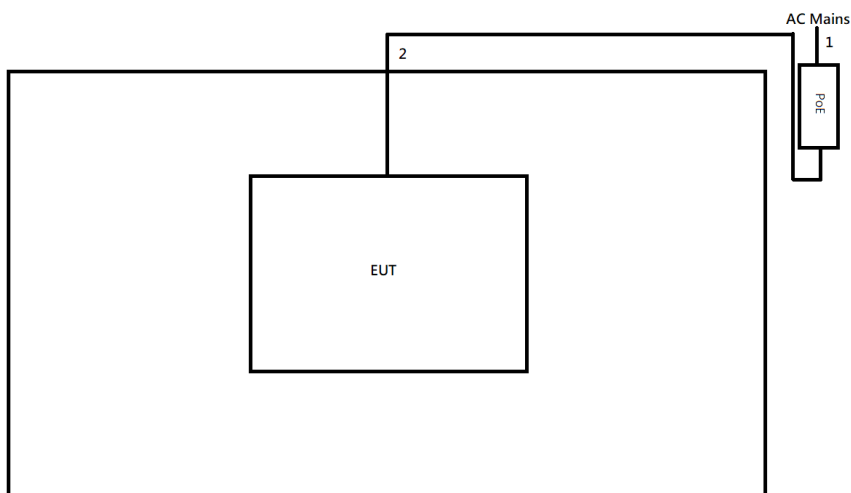
Test Setup Diagram – AC Line Conducted Emission Test (Mode 2)



Item	Connection	Shielded	Length (m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.2	-

Test Setup Diagram – Radiated (Mode 1)


Item	Connection	Shielded	Length (m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.2	-

Test Setup Diagram – Radiated (Mode 2)


Item	Connection	Shielded	Length (m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ45 Cable	No	3.0	-

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

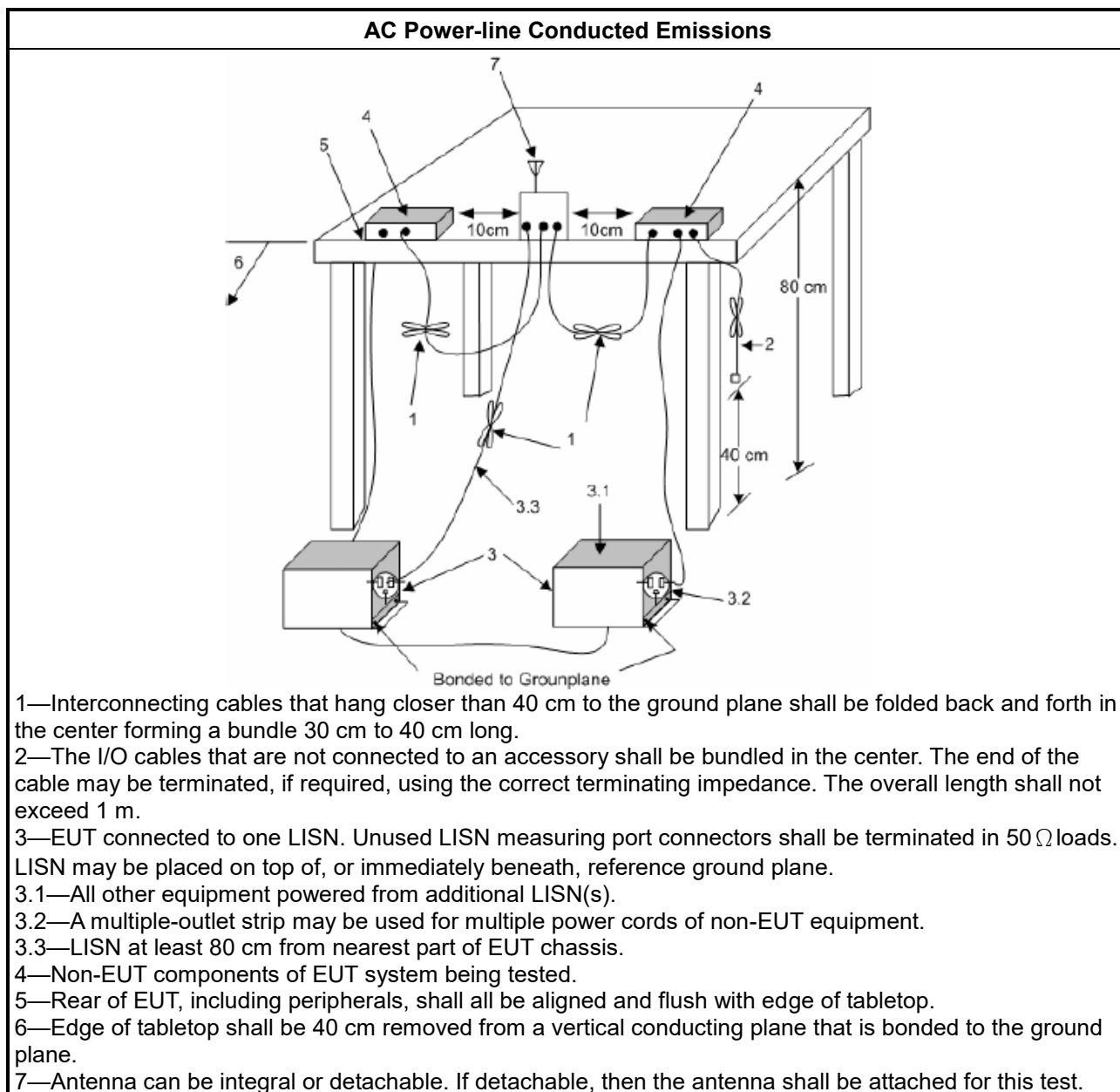
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

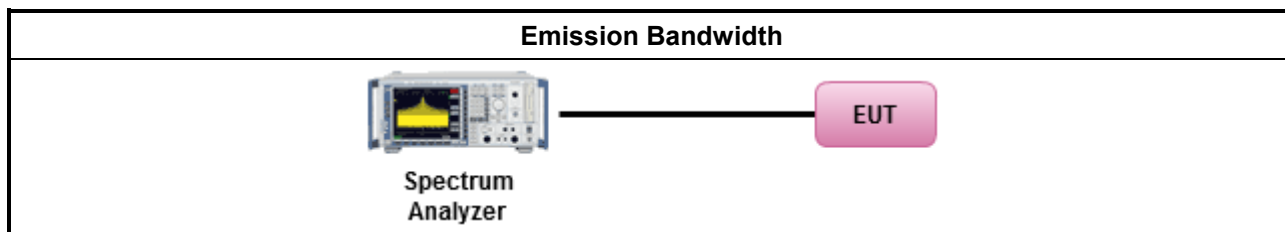
3.2.2 Measuring Instruments

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

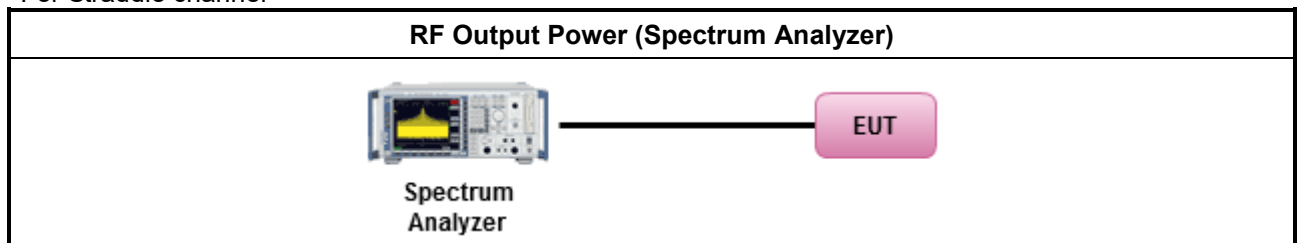
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

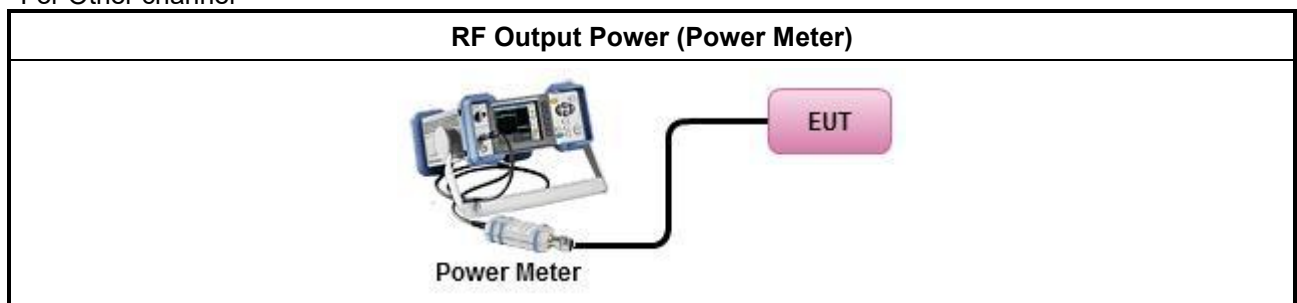
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

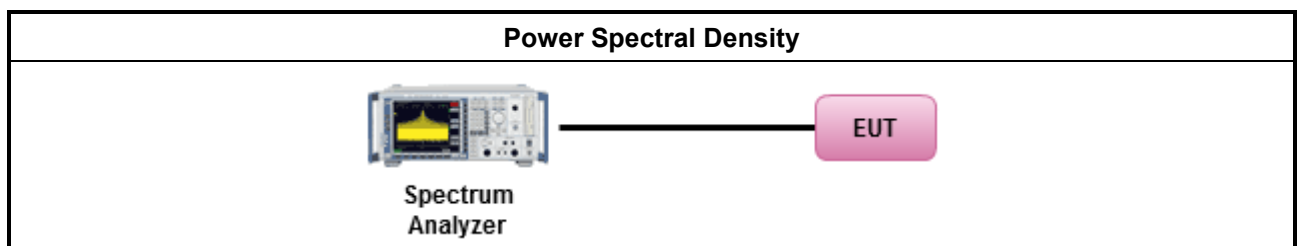
3.4.2 Measuring Instruments

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

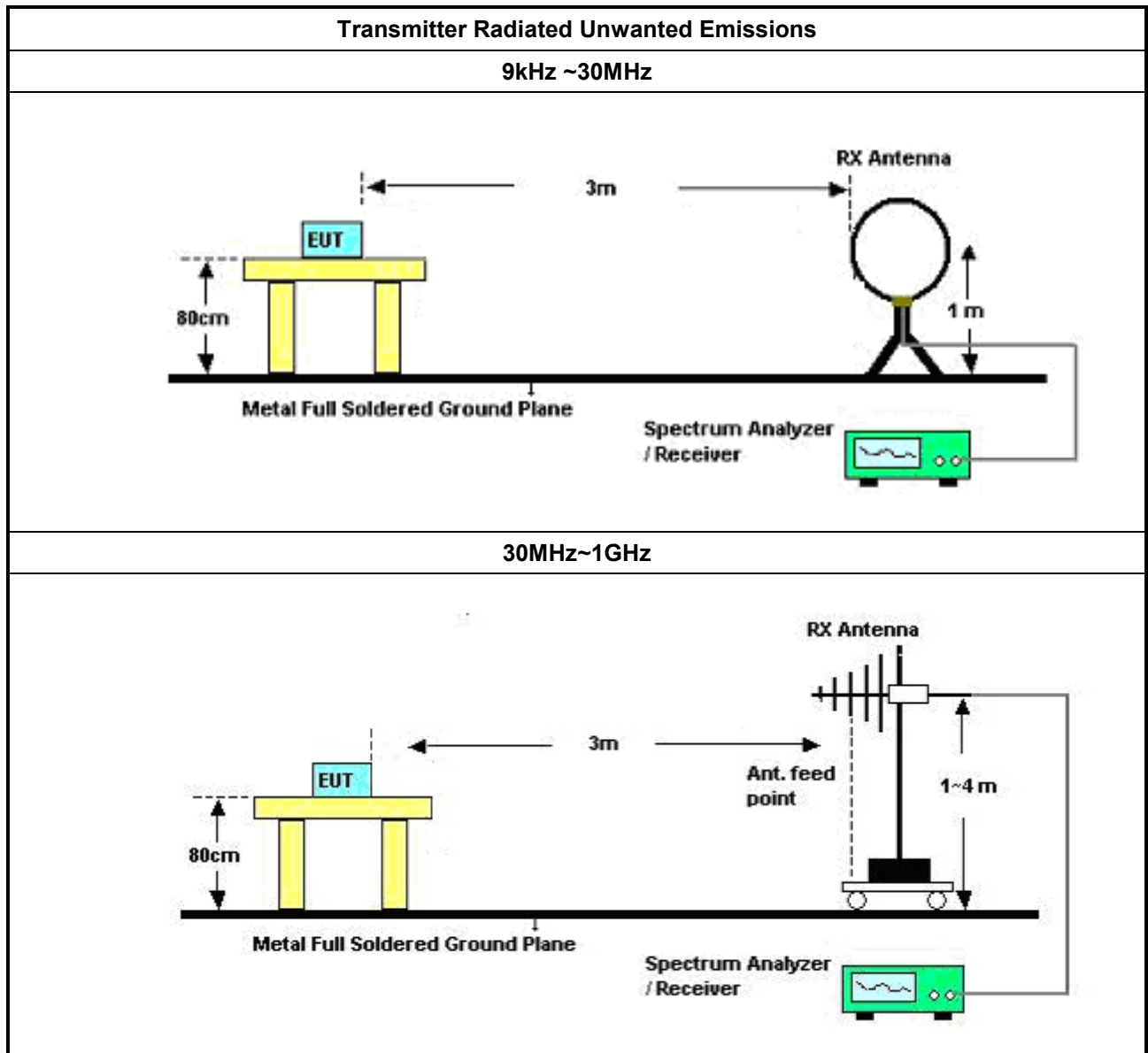
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 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.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

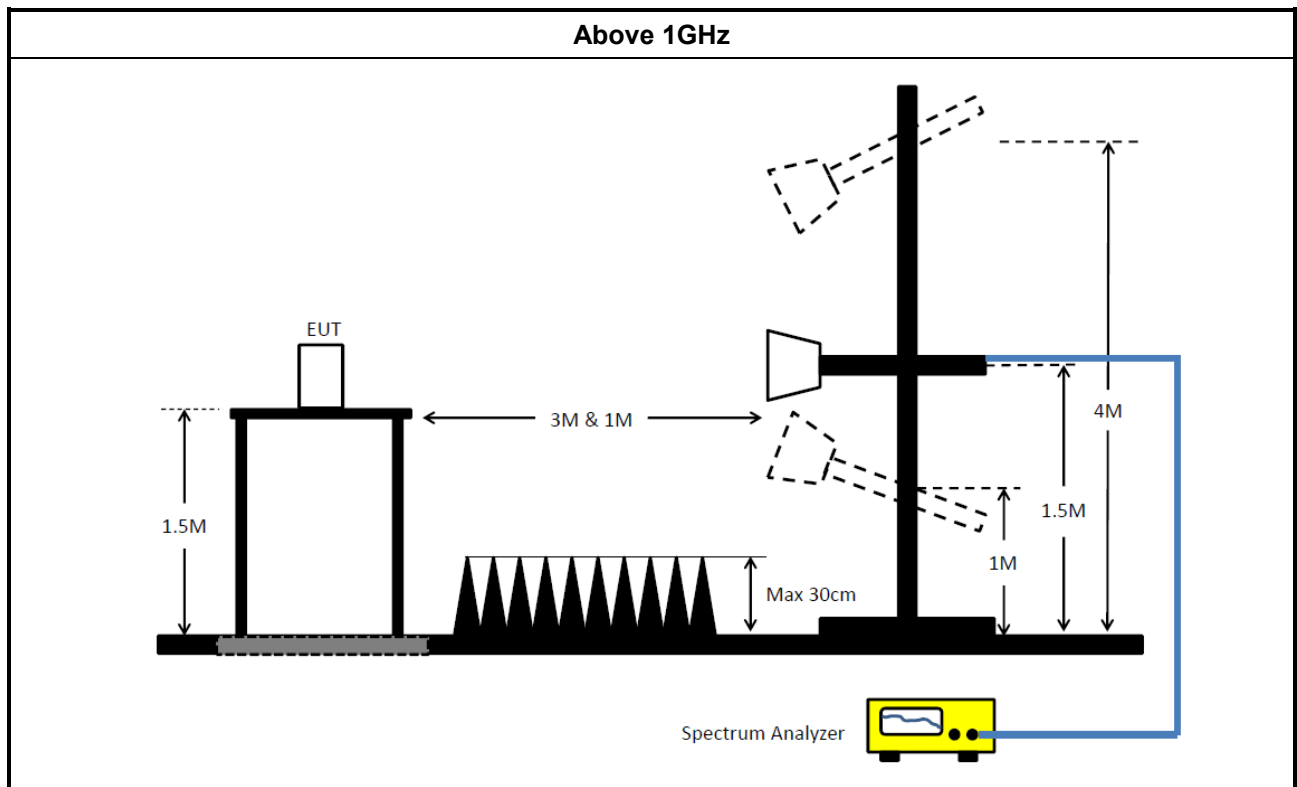
3.5.4 Measurement Results Calculation

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
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

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	0949003	300MHz~40GHz	17/Feb/2024	16/Feb/2025
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	17/Feb/2024	16/Feb/2025
SENSE-15407_NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH03-HY)

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
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	01/Nov/2024	31/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
RF CABLE 5+8m	HUBER+SUHNER	SUOFLEX_104	03CH03-cable-03	1GHz~40GHz	20/Feb/2024	19/Feb/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
SENSE-15407_NII	Sporton	V5.11.23	NA	NA	NA	NA

**Instrument for Radiated Test (03CH02-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
N.S.A. Measurement	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3M	14/Jul/2024	13/Jul/2025
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	14/Jul/2024	13/Jul/2025
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	03/May/2024	02/May/2025
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	11/Mar/2024	10/Mar/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723/2	30MHz~1GHz	26/Aug/2024	25/Aug/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	9kHz~30MHz	26/Nov/2024	25/Nov/2025
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	30MHz~1GHz	26/Nov/2024	25/Nov/2025
RF Cable-R03m	HUBER+ SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	15/Feb/2024	14/Feb/2025
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	29/Jun/2024	28/Jun/2025
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	19/Apr/2024	18/Apr/2025
SENSE-15407-NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A



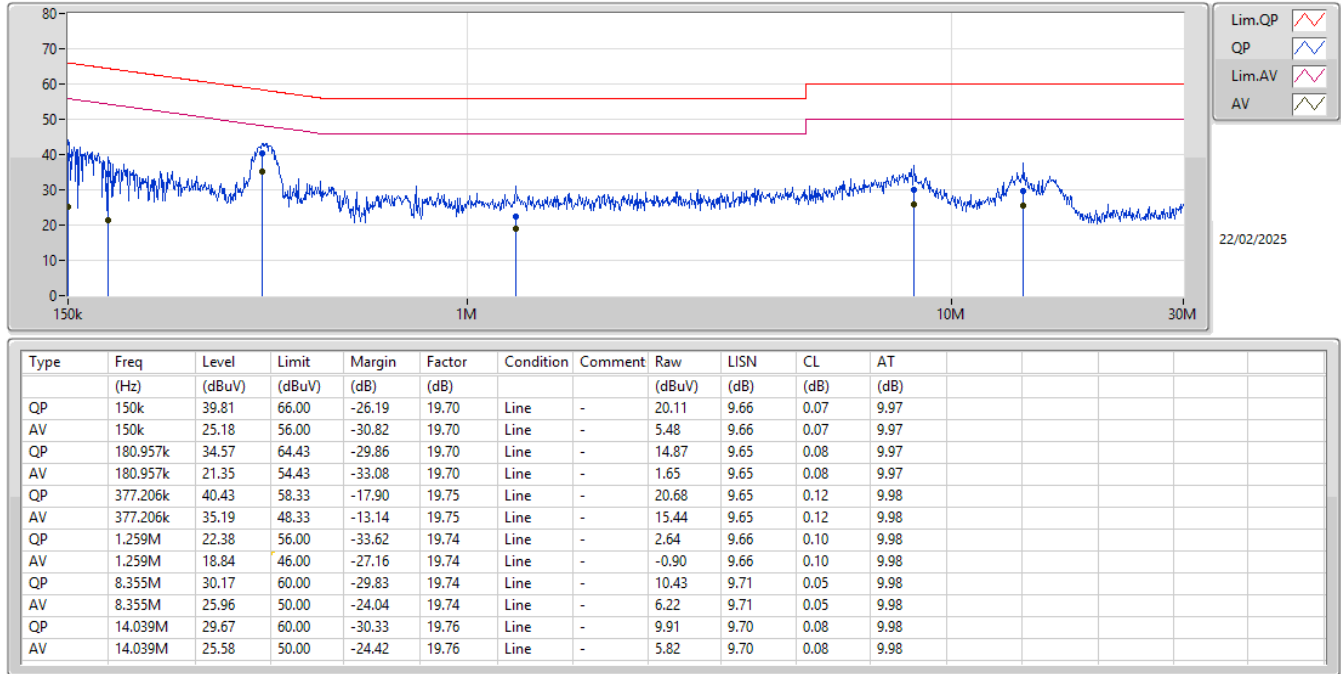
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	377.206k	35.19	48.33	-13.14	Line
Mode 2	Pass	AV	611.446k	33.67	46.00	-12.33	Neutral

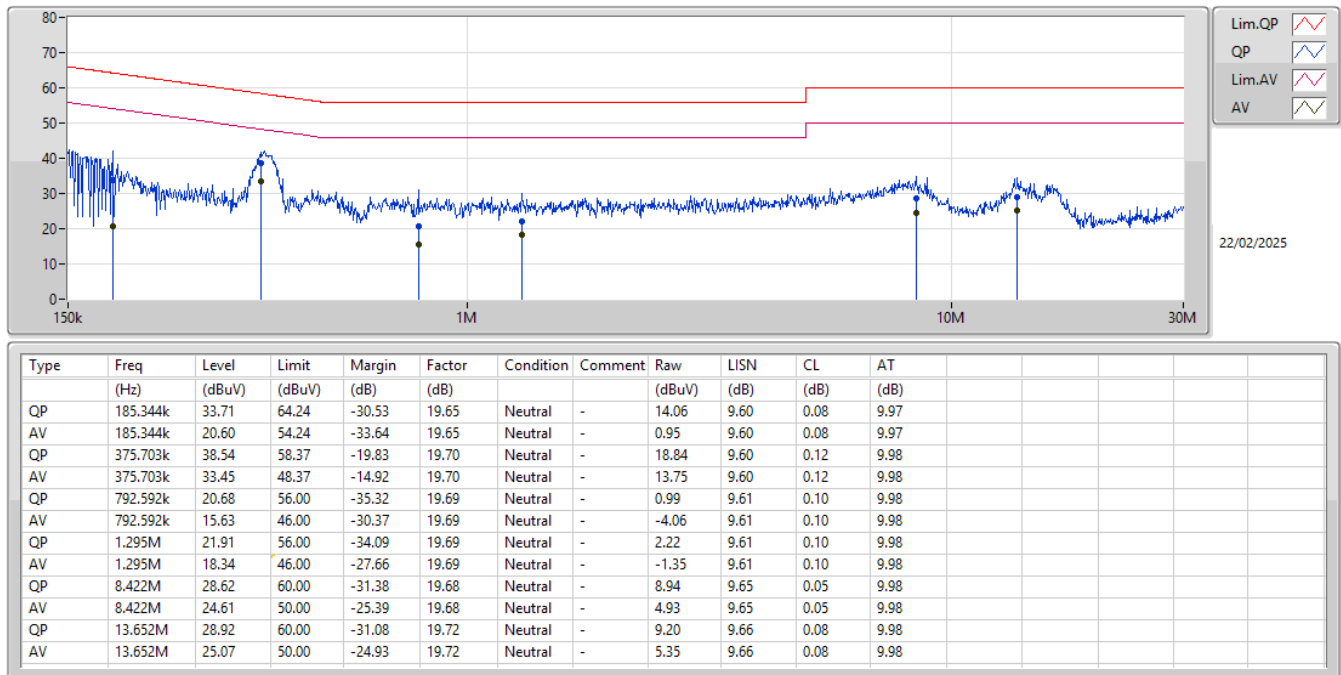
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	39.81	66.00	-26.19	Line
Mode 1	Pass	AV	150k	25.18	56.00	-30.82	Line
Mode 1	Pass	QP	180.957k	34.57	64.43	-29.86	Line
Mode 1	Pass	AV	180.957k	21.35	54.43	-33.08	Line
Mode 1	Pass	QP	377.206k	40.43	58.33	-17.90	Line
Mode 1	Pass	AV	377.206k	35.19	48.33	-13.14	Line
Mode 1	Pass	QP	1.259M	22.38	56.00	-33.62	Line
Mode 1	Pass	AV	1.259M	18.84	46.00	-27.16	Line
Mode 1	Pass	QP	8.355M	30.17	60.00	-29.83	Line
Mode 1	Pass	AV	8.355M	25.96	50.00	-24.04	Line
Mode 1	Pass	QP	14.039M	29.67	60.00	-30.33	Line
Mode 1	Pass	AV	14.039M	25.58	50.00	-24.42	Line
Mode 1	Pass	QP	185.344k	33.71	64.24	-30.53	Neutral
Mode 1	Pass	AV	185.344k	20.60	54.24	-33.64	Neutral
Mode 1	Pass	QP	375.703k	38.54	58.37	-19.83	Neutral
Mode 1	Pass	AV	375.703k	33.45	48.37	-14.92	Neutral
Mode 1	Pass	QP	792.592k	20.68	56.00	-35.32	Neutral
Mode 1	Pass	AV	792.592k	15.63	46.00	-30.37	Neutral
Mode 1	Pass	QP	1.295M	21.91	56.00	-34.09	Neutral
Mode 1	Pass	AV	1.295M	18.34	46.00	-27.66	Neutral
Mode 1	Pass	QP	8.422M	28.62	60.00	-31.38	Neutral
Mode 1	Pass	AV	8.422M	24.61	50.00	-25.39	Neutral
Mode 1	Pass	QP	13.652M	28.92	60.00	-31.08	Neutral
Mode 1	Pass	AV	13.652M	25.07	50.00	-24.93	Neutral
Mode 2	Pass	QP	160.533k	35.96	65.43	-29.47	Line
Mode 2	Pass	AV	160.533k	22.09	55.43	-33.34	Line
Mode 2	Pass	QP	191.358k	32.68	63.97	-31.29	Line
Mode 2	Pass	AV	191.358k	21.14	53.97	-32.83	Line
Mode 2	Pass	QP	601.76k	38.98	56.00	-17.02	Line
Mode 2	Pass	AV	601.76k	32.81	46.00	-13.19	Line
Mode 2	Pass	QP	1.501M	24.53	56.00	-31.47	Line
Mode 2	Pass	AV	1.501M	20.85	46.00	-25.15	Line
Mode 2	Pass	QP	2.787M	28.63	56.00	-27.37	Line
Mode 2	Pass	AV	2.787M	24.50	46.00	-21.50	Line
Mode 2	Pass	QP	14.727M	22.34	60.00	-37.66	Line
Mode 2	Pass	AV	14.727M	19.44	50.00	-30.56	Line
Mode 2	Pass	QP	182.408k	33.51	64.37	-30.86	Neutral
Mode 2	Pass	AV	182.408k	20.93	54.37	-33.44	Neutral
Mode 2	Pass	QP	218.303k	29.61	62.88	-33.27	Neutral
Mode 2	Pass	AV	218.303k	19.14	52.88	-33.74	Neutral
Mode 2	Pass	QP	611.446k	39.93	56.00	-16.07	Neutral
Mode 2	Pass	AV	611.446k	33.67	46.00	-12.33	Neutral
Mode 2	Pass	QP	1.431M	24.51	56.00	-31.49	Neutral
Mode 2	Pass	AV	1.431M	20.05	46.00	-25.95	Neutral
Mode 2	Pass	QP	2.889M	28.45	56.00	-27.55	Neutral
Mode 2	Pass	AV	2.889M	22.38	46.00	-23.62	Neutral
Mode 2	Pass	QP	15.699M	19.96	60.00	-40.04	Neutral
Mode 2	Pass	AV	15.699M	17.09	50.00	-32.91	Neutral

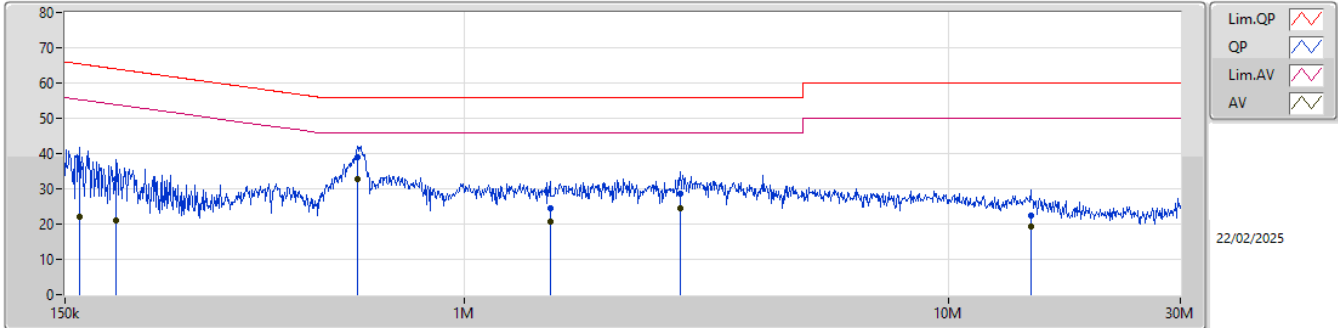
Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1

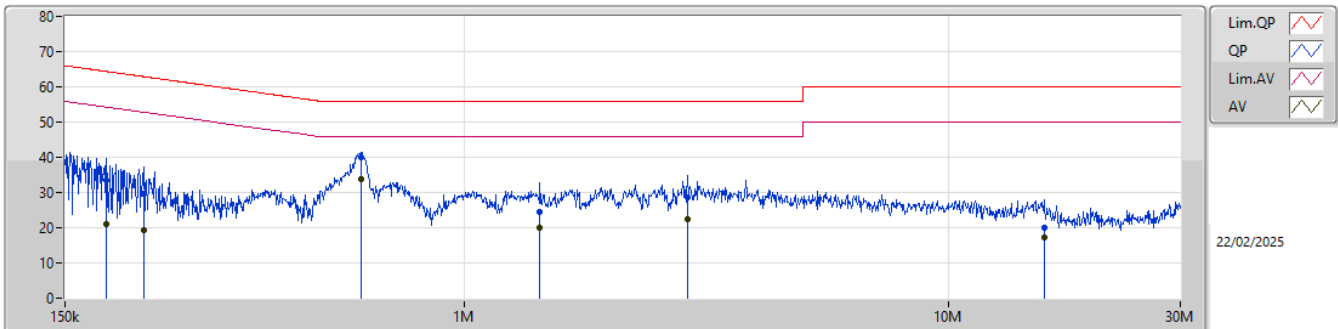


Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	160.533k	35.96	65.43	-29.47	19.70	Line	-	16.26	9.66	0.07	9.97						
AV	160.533k	22.09	55.43	-33.34	19.70	Line	-	2.39	9.66	0.07	9.97						
QP	191.358k	32.68	63.97	-31.29	19.71	Line	-	12.97	9.65	0.09	9.97						
AV	191.358k	21.14	53.97	-32.83	19.71	Line	-	1.43	9.65	0.09	9.97						
QP	601.76k	38.98	56.00	-17.02	19.74	Line	-	19.24	9.65	0.11	9.98						
AV	601.76k	32.81	46.00	-13.19	19.74	Line	-	13.07	9.65	0.11	9.98						
QP	1.501M	24.53	56.00	-31.47	19.74	Line	-	4.79	9.67	0.10	9.97						
AV	1.501M	20.85	46.00	-25.15	19.74	Line	-	1.11	9.67	0.10	9.97						
QP	2.787M	28.63	56.00	-27.37	19.74	Line	-	8.89	9.68	0.09	9.97						
AV	2.787M	24.50	46.00	-21.50	19.74	Line	-	4.76	9.68	0.09	9.97						
QP	14.727M	22.34	60.00	-37.66	19.76	Line	-	2.58	9.69	0.09	9.98						
AV	14.727M	19.44	50.00	-30.56	19.76	Line	-	-0.32	9.69	0.09	9.98						

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	182.408k	33.51	64.37	-30.86	19.65	Neutral	-	13.86	9.60	0.08	9.97						
AV	182.408k	20.93	54.37	-33.44	19.65	Neutral	-	1.28	9.60	0.08	9.97						
QP	218.303k	29.61	62.88	-33.27	19.66	Neutral	-	9.95	9.60	0.09	9.97						
AV	218.303k	19.14	52.88	-33.74	19.66	Neutral	-	-0.52	9.60	0.09	9.97						
QP	611.446k	39.93	56.00	-16.07	19.69	Neutral	-	20.24	9.60	0.11	9.98						
AV	611.446k	33.67	46.00	-12.33	19.69	Neutral	-	13.98	9.60	0.11	9.98						
QP	1.431M	24.51	56.00	-31.49	19.68	Neutral	-	4.83	9.61	0.10	9.97						
AV	1.431M	20.05	46.00	-25.95	19.68	Neutral	-	0.37	9.61	0.10	9.97						
QP	2.889M	28.45	56.00	-27.55	19.69	Neutral	-	8.76	9.62	0.09	9.98						
AV	2.889M	22.38	46.00	-23.62	19.69	Neutral	-	2.69	9.62	0.09	9.98						
QP	15.699M	19.96	60.00	-40.04	19.74	Neutral	-	0.22	9.67	0.09	9.98						
AV	15.699M	17.09	50.00	-32.91	19.74	Neutral	-	-2.65	9.67	0.09	9.98						

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	25.85M	16.448M	16M4D1D	18.095M	16.338M
802.11be EHT20_Nss1,(MCS0)_2TX	27.94M	18.891M	18M9D1D	20.735M	18.841M
802.11be EHT40_Nss1,(MCS0)_2TX	42.79M	37.531M	37M5D1D	39.16M	37.431M
802.11be EHT80_Nss1,(MCS0)_2TX	80.3M	76.962M	77M0D1D	80.3M	76.862M
802.11be EHT160_Nss1,(MCS0)_2TX	80.08M	77.481M	77M5D1D	80.08M	77.481M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.795M	16.602M	16M6D1D	19.415M	16.404M
802.11be EHT20_Nss1,(MCS0)_2TX	23.98M	18.841M	18M8D1D	19.91M	18.791M
802.11be EHT40_Nss1,(MCS0)_2TX	39.6M	37.531M	37M5D1D	39.27M	37.481M
802.11be EHT80_Nss1,(MCS0)_2TX	80.52M	76.862M	76M9D1D	80.08M	76.862M
802.11be EHT160_Nss1,(MCS0)_2TX	80.24M	77.641M	77M6D1D	80.16M	77.561M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.555M	16.448M	16M4D1D	15.945M	13.178M
802.11be EHT20_Nss1,(MCS0)_2TX	23.32M	18.841M	18M8D1D	16.92M	14.363M
802.11be EHT40_Nss1,(MCS0)_2TX	39.38M	37.531M	37M5D1D	34.72M	33.513M
802.11be EHT80_Nss1,(MCS0)_2TX	80.52M	77.061M	77M1D1D	75.075M	72.864M
802.11be EHT160_Nss1,(MCS0)_2TX	163.24M	155.722M	156MD1D	162.36M	155.322M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.28M	16.8M	16M8D1D	3.16M	4.378M
802.11be EHT20_Nss1,(MCS0)_2TX	18.865M	18.941M	18M9D1D	4.44M	6.397M
802.11be EHT40_Nss1,(MCS0)_2TX	35.97M	37.681M	37M7D1D	3.96M	13.613M
802.11be EHT80_Nss1,(MCS0)_2TX	75.24M	77.161M	77M2D1D	3.98M	25.087M

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

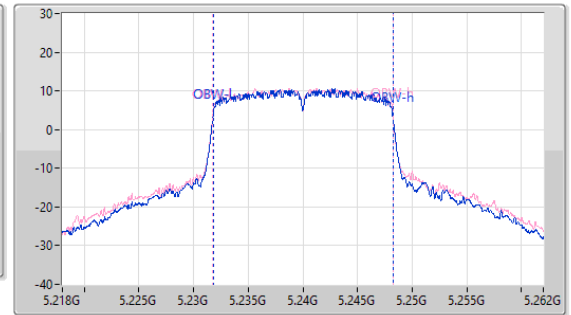
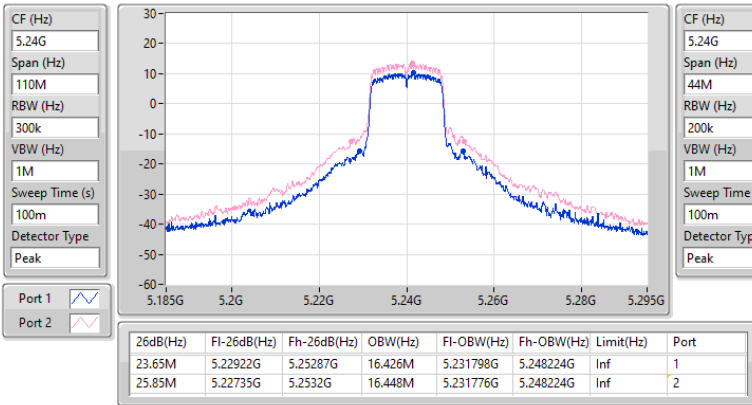
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	18.095M	16.382M	21.945M	16.404M
5200MHz	Pass	Inf	18.095M	16.338M	18.425M	16.382M
5240MHz	Pass	Inf	23.65M	16.426M	25.85M	16.448M
5260MHz	Pass	Inf	19.415M	16.404M	22.77M	16.448M
5300MHz	Pass	Inf	22.605M	16.426M	24.475M	16.448M
5320MHz	Pass	Inf	25.795M	16.514M	25.245M	16.602M
5500MHz	Pass	Inf	25.85M	16.426M	25.685M	16.448M
5580MHz	Pass	Inf	23.76M	16.404M	20.735M	16.404M
5700MHz	Pass	Inf	27.555M	16.382M	23.21M	16.448M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.945M	13.178M	16.575M	13.223M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	4.378M	3.16M	5.717M
5745MHz	Pass	500k	16.28M	16.712M	16.28M	16.624M
5785MHz	Pass	500k	16.28M	16.8M	16.28M	16.712M
5825MHz	Pass	500k	16.28M	16.778M	16.28M	16.668M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	26.125M	18.866M	27.94M	18.891M
5200MHz	Pass	Inf	22M	18.841M	20.735M	18.841M
5240MHz	Pass	Inf	22.44M	18.841M	24.2M	18.841M
5260MHz	Pass	Inf	19.91M	18.791M	22.55M	18.841M
5300MHz	Pass	Inf	19.91M	18.791M	23.98M	18.841M
5320MHz	Pass	Inf	22.44M	18.841M	22.055M	18.841M
5500MHz	Pass	Inf	20.185M	18.841M	23.32M	18.841M
5580MHz	Pass	Inf	22.11M	18.791M	19.91M	18.816M
5700MHz	Pass	Inf	20.405M	18.816M	19.91M	18.816M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.3M	14.363M	16.92M	14.408M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	6.397M	4.44M	7.236M
5745MHz	Pass	500k	18.81M	18.866M	18.81M	18.866M
5785MHz	Pass	500k	18.7M	18.941M	18.865M	18.891M
5825MHz	Pass	500k	18.865M	18.941M	18.865M	18.891M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.68M	37.431M	39.16M	37.431M
5230MHz	Pass	Inf	42.79M	37.531M	42.57M	37.531M
5270MHz	Pass	Inf	39.27M	37.481M	39.38M	37.531M
5310MHz	Pass	Inf	39.6M	37.531M	39.38M	37.481M
5510MHz	Pass	Inf	39.38M	37.531M	39.16M	37.431M
5550MHz	Pass	Inf	39.27M	37.481M	39.16M	37.481M
5670MHz	Pass	Inf	39.16M	37.481M	39.38M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.755M	33.513M	34.72M	33.513M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	13.613M	3.96M	14.173M
5755MHz	Pass	500k	35.97M	37.581M	35.64M	37.531M
5795MHz	Pass	500k	35.97M	37.681M	35.86M	37.581M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.3M	76.962M	80.3M	76.862M
5290MHz	Pass	Inf	80.08M	76.862M	80.52M	76.862M
5530MHz	Pass	Inf	80.3M	76.862M	80.52M	76.762M
5610MHz	Pass	Inf	80.08M	77.061M	80.52M	77.061M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.075M	72.939M	75.075M	72.864M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	25.087M	3.98M	25.307M
5775MHz	Pass	500k	75.24M	77.161M	75.24M	77.061M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.08M	77.481M	80.08M	77.481M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.16M	77.641M	80.24M	77.561M
5570MHz	Pass	Inf	163.24M	155.722M	162.36M	155.322M



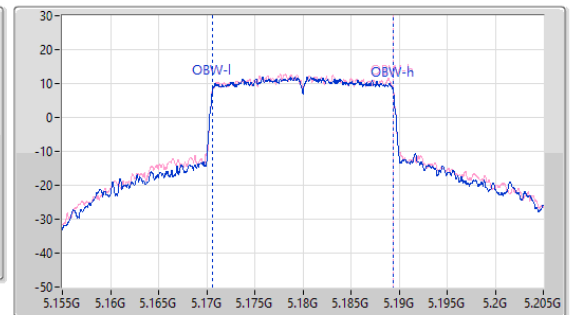
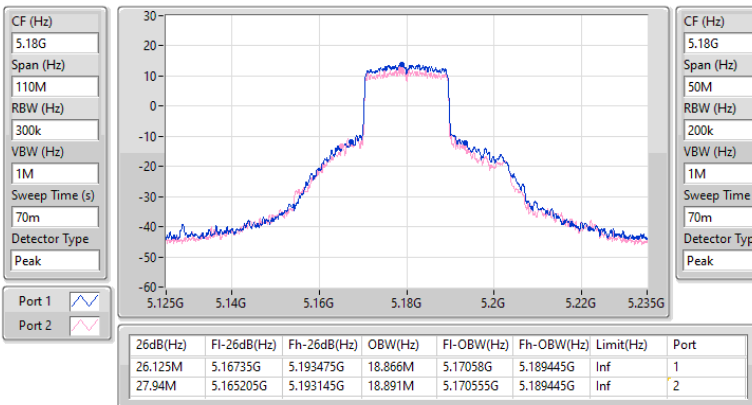
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

30/12/2024


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5180MHz

30/12/2024

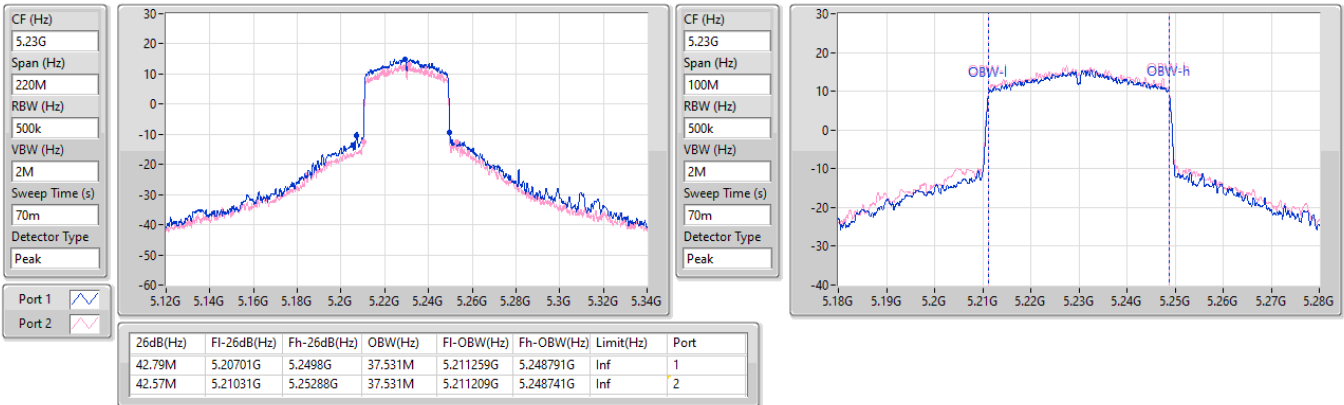


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

30/12/2024

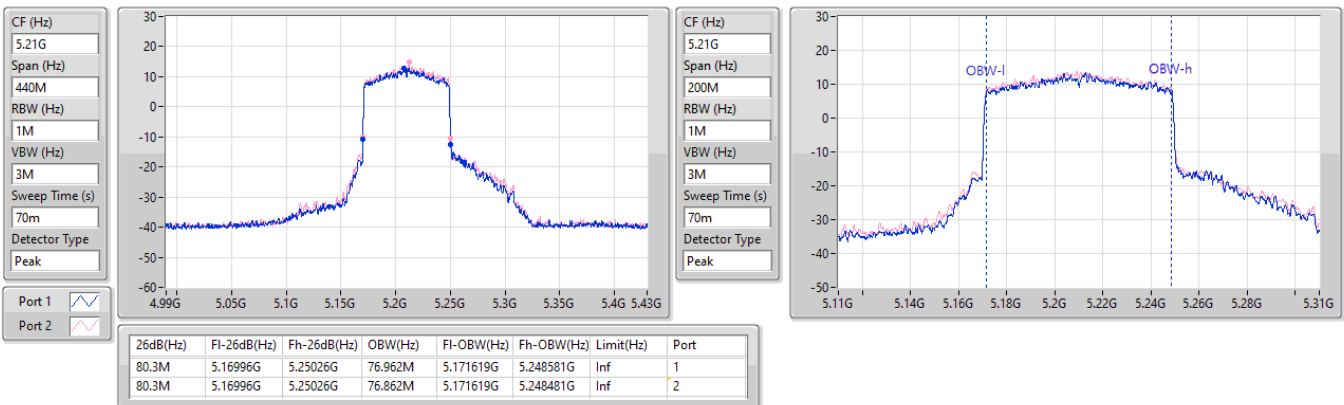


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

30/12/2024

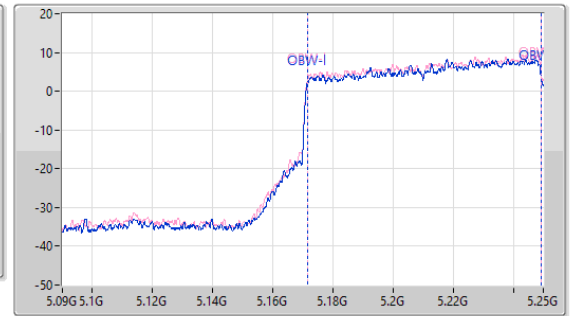
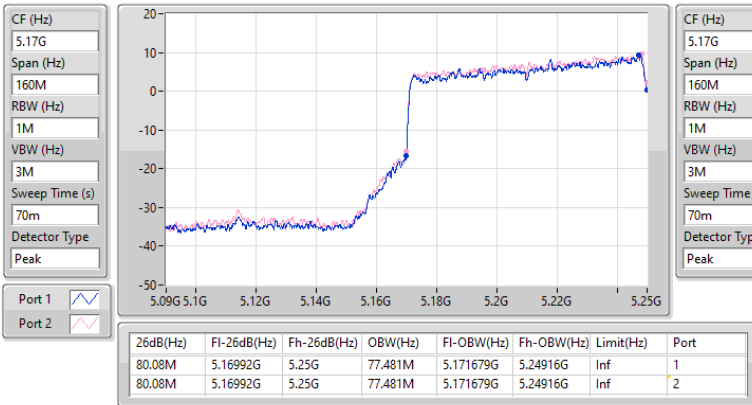


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

30/12/2024

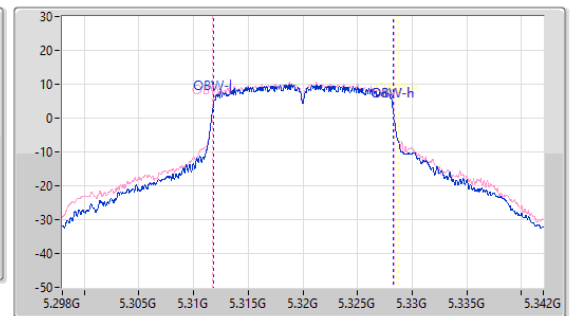
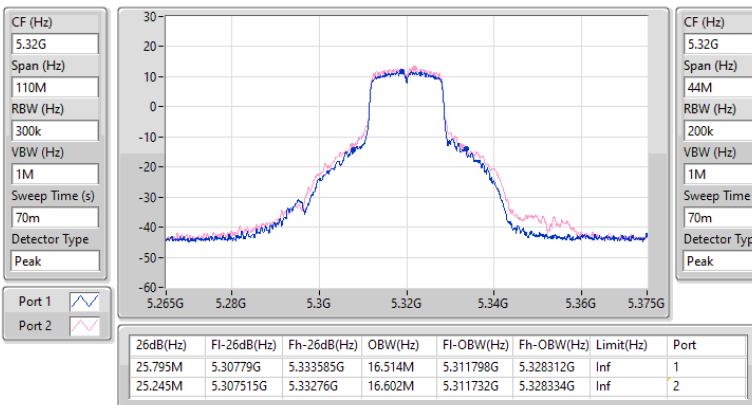


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

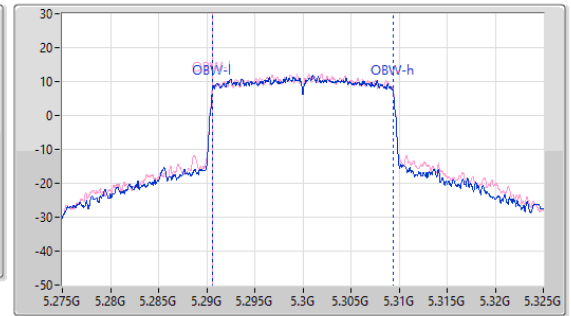
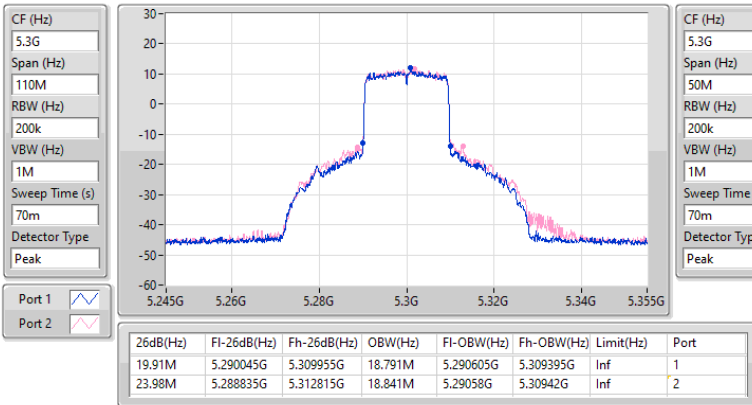
5320MHz

30/12/2024

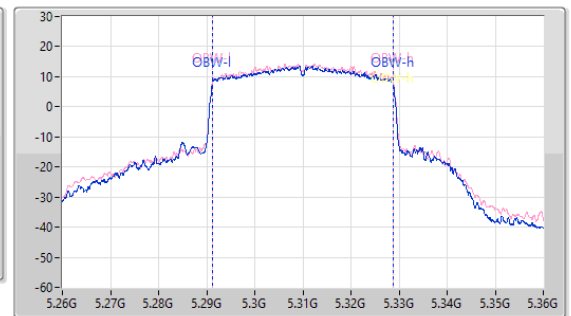
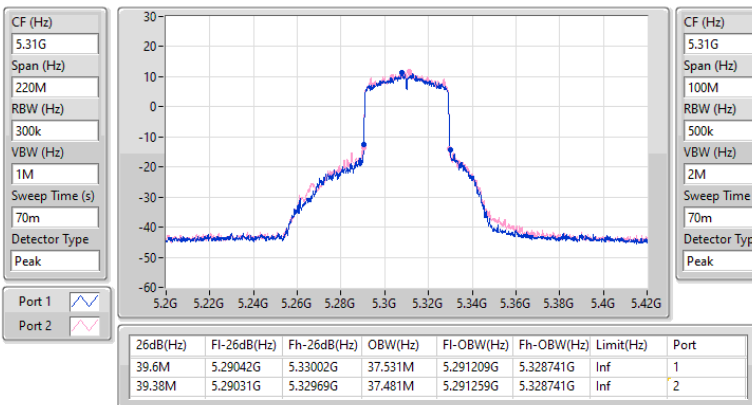


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5300MHz

30/12/2024

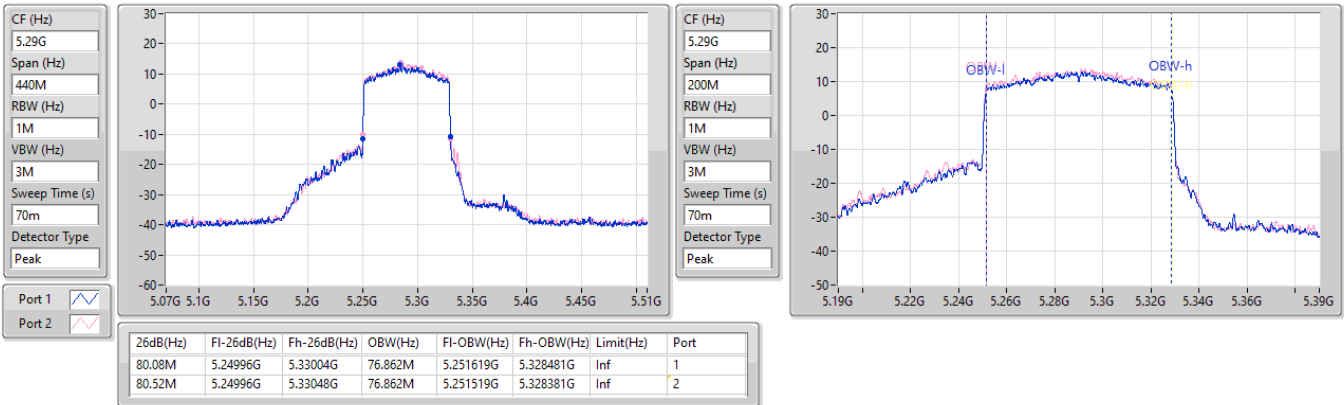

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5310MHz

30/12/2024

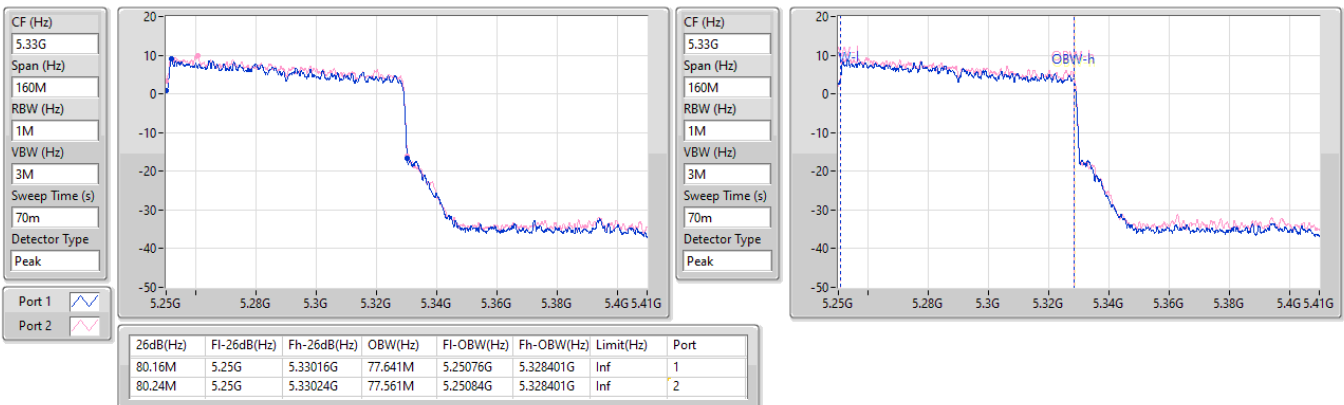


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5290MHz

30/12/2024

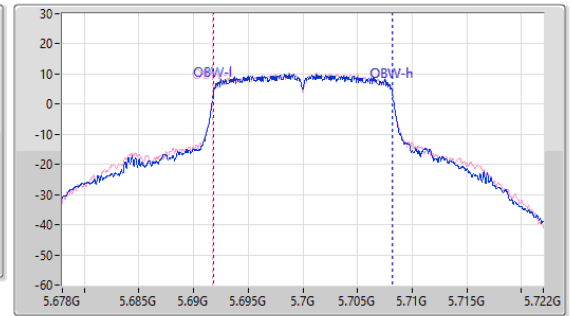
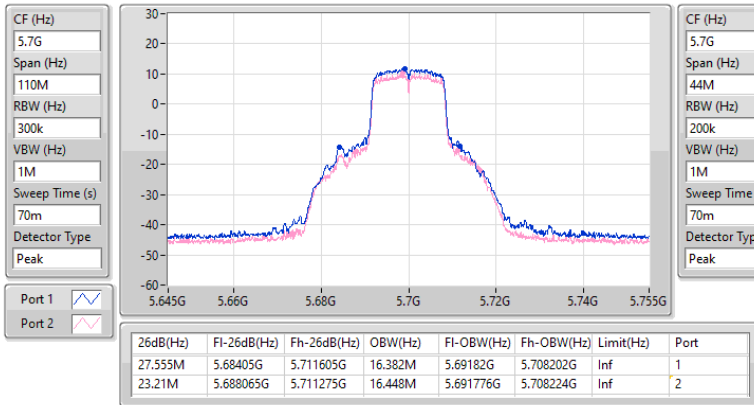

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

30/12/2024

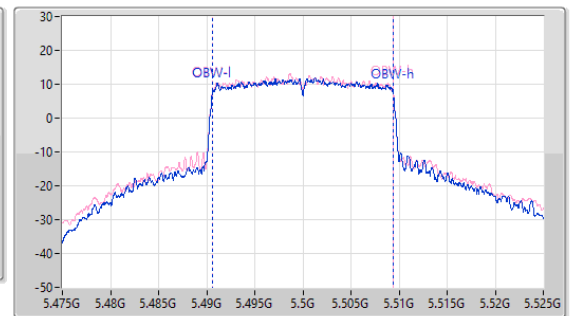
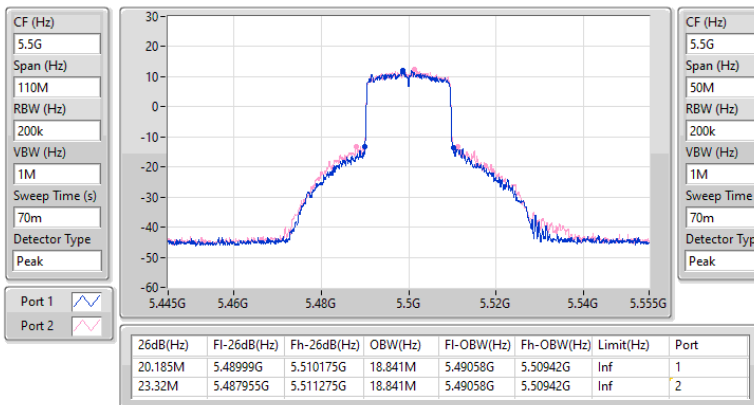


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

30/12/2024


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5500MHz

30/12/2024

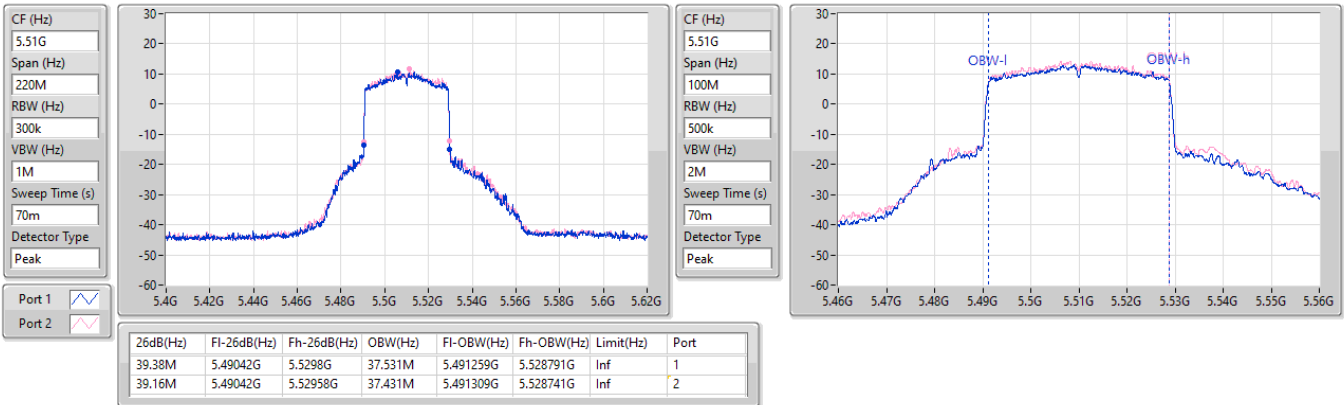


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

30/12/2024

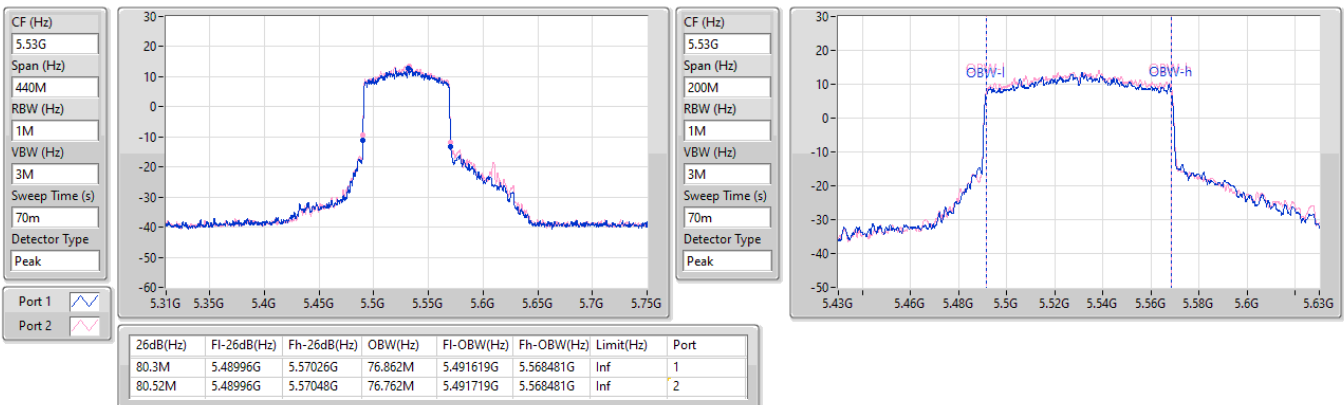


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

30/12/2024

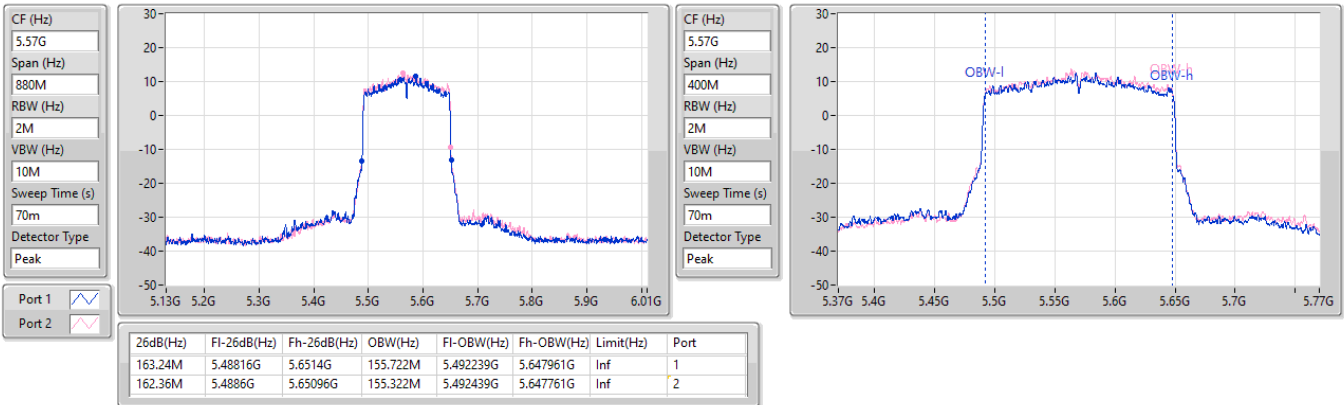


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

30/12/2024

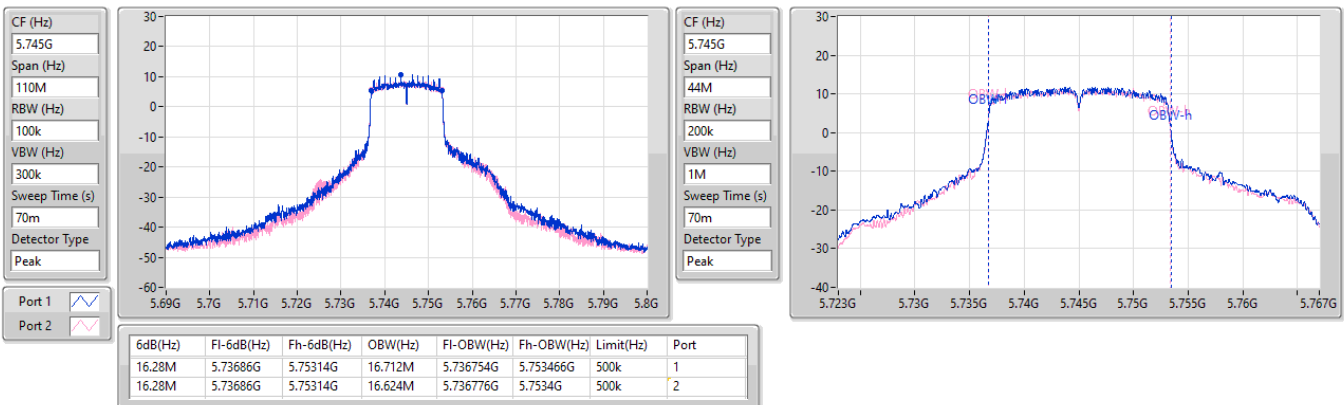


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

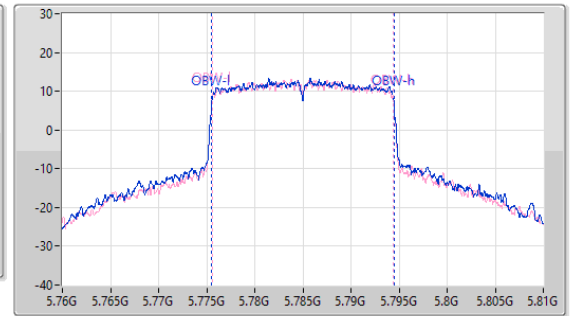
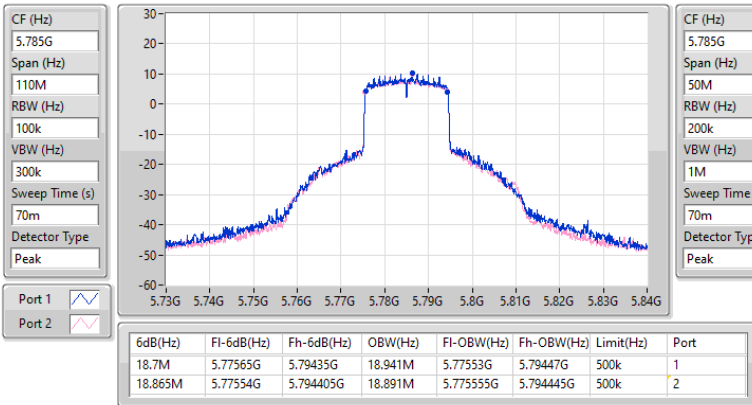
5745MHz

30/12/2024

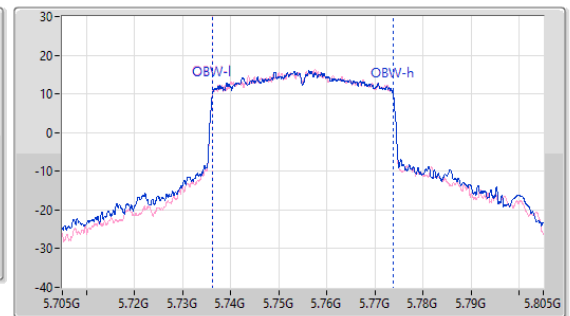
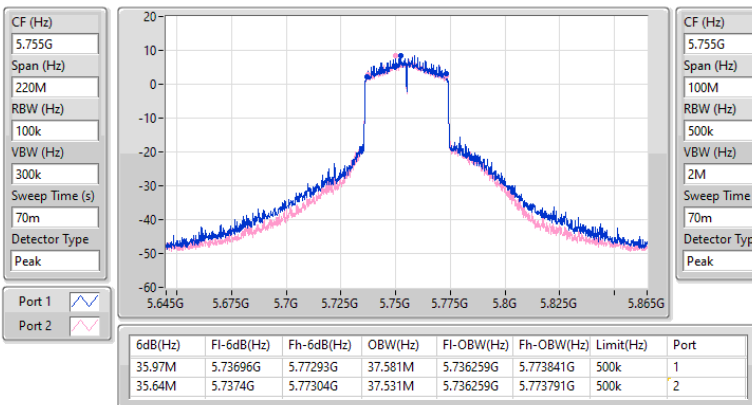


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5785MHz

30/12/2024


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5755MHz

30/12/2024

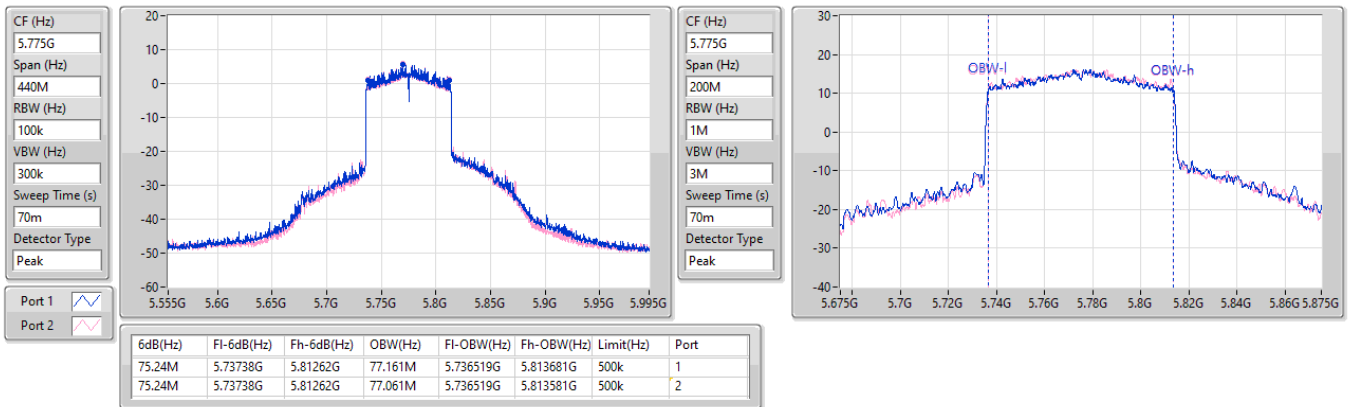


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

30/12/2024



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	24.07	0.25527
802.11be EHT20_Nss1,(MCS0)_2TX	24.57	0.28642
802.11be EHT40_Nss1,(MCS0)_2TX	24.68	0.29376
802.11be EHT80_Nss1,(MCS0)_2TX	21.62	0.14521
802.11be EHT160_Nss1,(MCS0)_2TX	16.79	0.04775
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.95	0.24831
802.11be EHT20_Nss1,(MCS0)_2TX	23.69	0.23388
802.11be EHT40_Nss1,(MCS0)_2TX	23.82	0.24099
802.11be EHT80_Nss1,(MCS0)_2TX	21.78	0.15066
802.11be EHT160_Nss1,(MCS0)_2TX	16.92	0.04920
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.57	0.22751
802.11be EHT20_Nss1,(MCS0)_2TX	23.74	0.23659
802.11be EHT40_Nss1,(MCS0)_2TX	23.74	0.23659
802.11be EHT80_Nss1,(MCS0)_2TX	23.76	0.23768
802.11be EHT160_Nss1,(MCS0)_2TX	20.77	0.11940
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.16	0.32810
802.11be EHT20_Nss1,(MCS0)_2TX	24.87	0.30690
802.11be EHT40_Nss1,(MCS0)_2TX	25.10	0.32359
802.11be EHT80_Nss1,(MCS0)_2TX	24.91	0.30974

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.84	20.67	21.41	24.07	30.00
5200MHz	Pass	4.84	20.23	20.94	23.61	30.00
5240MHz	Pass	4.84	20.62	21.18	23.92	30.00
5260MHz	Pass	4.95	20.16	20.79	23.50	23.88
5300MHz	Pass	4.95	20.55	21.08	23.83	23.98
5320MHz	Pass	4.95	20.59	21.27	23.95	23.98
5500MHz	Pass	4.96	20.18	20.91	23.57	23.98
5580MHz	Pass	4.96	20.42	20.66	23.55	23.98
5700MHz	Pass	4.96	20.22	20.72	23.49	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.96	18.93	19.34	22.15	23.03
5720MHz Straddle 5.725-5.85GHz	Pass	4.96	12.15	12.60	15.39	30.00
5745MHz	Pass	4.96	22.16	22.13	25.16	30.00
5785MHz	Pass	4.96	22.12	22.08	25.11	30.00
5825MHz	Pass	4.96	22.16	22.07	25.13	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.84	20.85	21.53	24.21	30.00
5200MHz	Pass	4.84	20.41	21.06	23.76	30.00
5240MHz	Pass	4.84	21.28	21.82	24.57	30.00
5260MHz	Pass	4.95	20.29	21.03	23.69	23.98
5300MHz	Pass	4.95	20.30	20.74	23.54	23.98
5320MHz	Pass	4.95	20.30	20.84	23.59	23.98
5500MHz	Pass	4.96	20.45	21.00	23.74	23.98
5580MHz	Pass	4.96	20.56	20.88	23.73	23.98
5700MHz	Pass	4.96	19.36	19.78	22.59	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.96	19.46	19.89	22.69	23.28
5720MHz Straddle 5.725-5.85GHz	Pass	4.96	14.18	14.54	17.37	30.00
5745MHz	Pass	4.96	21.90	21.80	24.86	30.00
5785MHz	Pass	4.96	21.82	21.88	24.86	30.00
5825MHz	Pass	4.96	21.86	21.85	24.87	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.84	19.18	19.79	22.51	30.00
5230MHz	Pass	4.84	21.43	21.90	24.68	30.00
5270MHz	Pass	4.95	20.55	21.06	23.82	23.98
5310MHz	Pass	4.95	20.00	20.60	23.32	23.98
5510MHz	Pass	4.96	19.20	19.81	22.53	23.98
5550MHz	Pass	4.96	20.29	20.94	23.64	23.98
5670MHz	Pass	4.96	20.25	20.44	23.36	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.96	20.61	20.84	23.74	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.96	9.11	9.38	12.26	30.00
5755MHz	Pass	4.96	22.11	22.03	25.08	30.00
5795MHz	Pass	4.96	22.13	22.05	25.10	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.84	19.05	18.11	21.62	30.00
5290MHz	Pass	4.95	19.19	18.30	21.78	23.98
5530MHz	Pass	4.96	19.00	18.03	21.55	23.98
5610MHz	Pass	4.96	20.61	20.89	23.76	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.96	20.51	20.94	23.74	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.96	5.68	5.92	8.81	30.00
5775MHz	Pass	4.96	21.88	21.91	24.91	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.84	13.46	14.07	16.79	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.95	13.60	14.20	16.92	23.98
5570MHz	Pass	4.96	17.36	18.13	20.77	23.98



Average Power

Appendix C

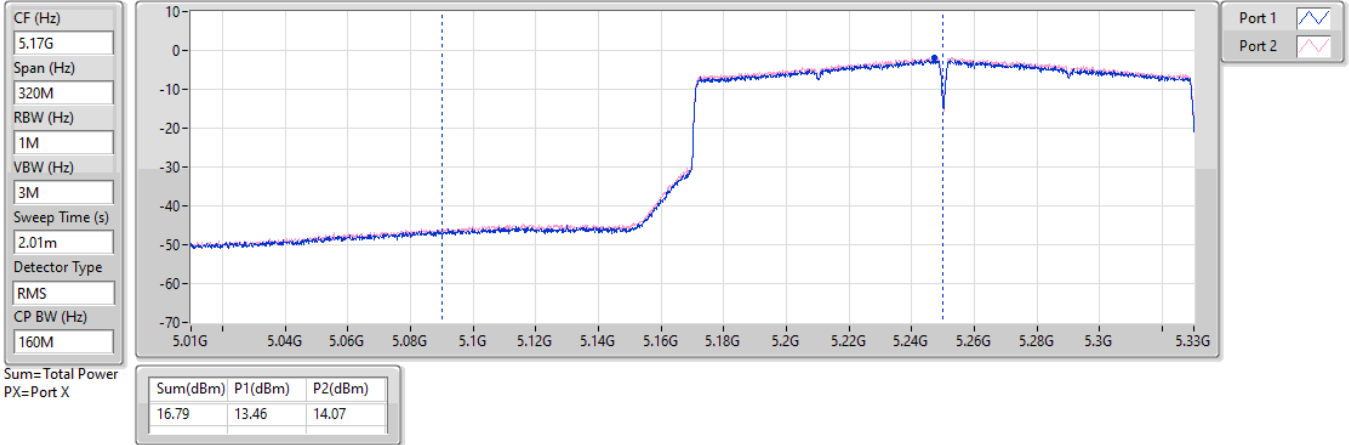
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

30/12/2024

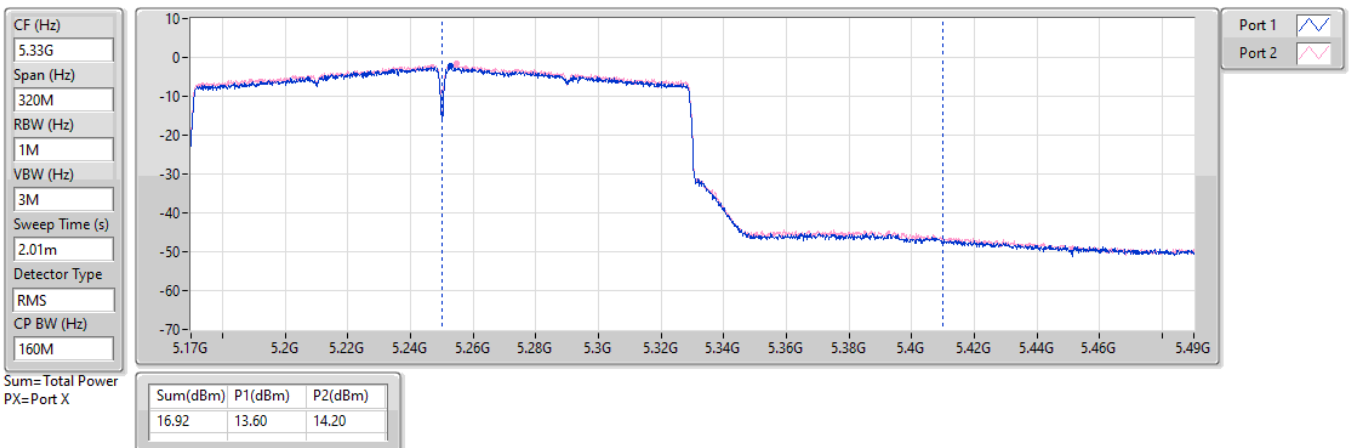


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

30/12/2024

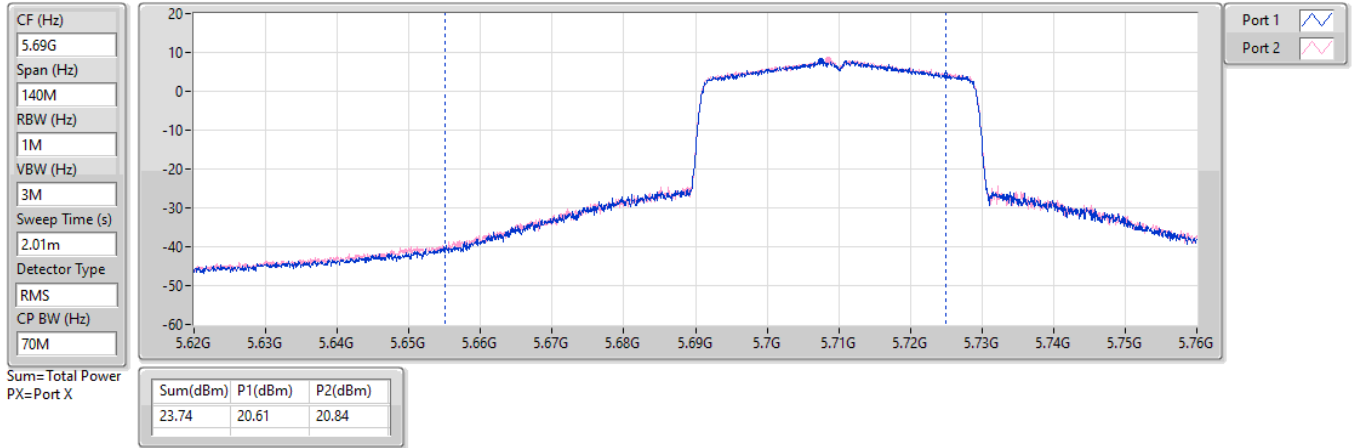


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

31/12/2024



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.11
802.11be EHT20_Nss1,(MCS0)_2TX	11.04
802.11be EHT40_Nss1,(MCS0)_2TX	9.09
802.11be EHT80_Nss1,(MCS0)_2TX	3.36
802.11be EHT160_Nss1,(MCS0)_2TX	-0.96
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.82
802.11be EHT20_Nss1,(MCS0)_2TX	10.18
802.11be EHT40_Nss1,(MCS0)_2TX	8.27
802.11be EHT80_Nss1,(MCS0)_2TX	3.50
802.11be EHT160_Nss1,(MCS0)_2TX	-0.83
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.66
802.11be EHT20_Nss1,(MCS0)_2TX	10.75
802.11be EHT40_Nss1,(MCS0)_2TX	8.91
802.11be EHT80_Nss1,(MCS0)_2TX	5.68
802.11be EHT160_Nss1,(MCS0)_2TX	-0.37
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.55
802.11be EHT20_Nss1,(MCS0)_2TX	9.84
802.11be EHT40_Nss1,(MCS0)_2TX	8.01
802.11be EHT80_Nss1,(MCS0)_2TX	4.82

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.84	7.79	8.49	11.11	17.00
5200MHz	Pass	4.84	7.38	8.01	10.66	17.00
5240MHz	Pass	4.84	7.69	8.19	10.93	17.00
5260MHz	Pass	4.95	7.15	7.78	10.47	11.00
5300MHz	Pass	4.95	7.52	8.11	10.77	11.00
5320MHz	Pass	4.95	7.50	8.15	10.82	11.00
5500MHz	Pass	4.96	7.37	7.93	10.64	11.00
5580MHz	Pass	4.96	7.64	7.77	10.66	11.00
5700MHz	Pass	4.96	7.23	7.70	10.46	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.96	7.32	7.71	10.50	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.96	4.55	5.20	7.90	30.00
5745MHz	Pass	4.96	7.63	7.62	10.55	30.00
5785MHz	Pass	4.96	7.57	7.53	10.53	30.00
5825MHz	Pass	4.96	7.47	7.35	10.39	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.84	7.45	8.07	10.75	17.00
5200MHz	Pass	4.84	6.96	7.62	10.29	17.00
5240MHz	Pass	4.84	7.81	8.27	11.04	17.00
5260MHz	Pass	4.95	6.82	7.50	10.18	11.00
5300MHz	Pass	4.95	6.70	7.25	9.96	11.00
5320MHz	Pass	4.95	6.75	7.25	10.02	11.00
5500MHz	Pass	4.96	6.94	7.60	10.29	11.00
5580MHz	Pass	4.96	7.27	7.52	10.37	11.00
5700MHz	Pass	4.96	5.95	6.29	9.11	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.96	7.58	7.94	10.75	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.96	5.31	5.80	8.57	30.00
5745MHz	Pass	4.96	6.93	6.78	9.84	30.00
5785MHz	Pass	4.96	6.77	6.85	9.80	30.00
5825MHz	Pass	4.96	6.63	6.67	9.62	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.84	3.74	4.19	6.93	17.00
5230MHz	Pass	4.84	5.89	6.34	9.09	17.00
5270MHz	Pass	4.95	4.99	5.59	8.27	11.00
5310MHz	Pass	4.95	4.29	4.87	7.54	11.00
5510MHz	Pass	4.96	3.72	4.27	6.92	11.00
5550MHz	Pass	4.96	4.79	5.42	8.13	11.00
5670MHz	Pass	4.96	4.60	5.01	7.81	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.96	5.63	6.16	8.91	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.96	0.87	1.11	4.00	30.00
5755MHz	Pass	4.96	5.09	5.01	8.01	30.00
5795MHz	Pass	4.96	4.91	4.92	7.91	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.84	0.04	0.69	3.36	17.00
5290MHz	Pass	4.95	0.18	0.84	3.50	11.00
5530MHz	Pass	4.96	-0.18	0.65	3.24	11.00
5610MHz	Pass	4.96	2.27	2.51	5.36	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.96	2.47	2.86	5.68	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.96	-2.76	-2.64	0.31	30.00
5775MHz	Pass	4.96	1.71	1.91	4.82	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.84	-4.35	-3.62	-0.96	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.95	-4.13	-3.54	-0.83	11.00
5570MHz	Pass	4.96	-3.77	-2.99	-0.37	11.00



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

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

PSD

5180MHz

30/12/2024

CF (Hz)
5.18G

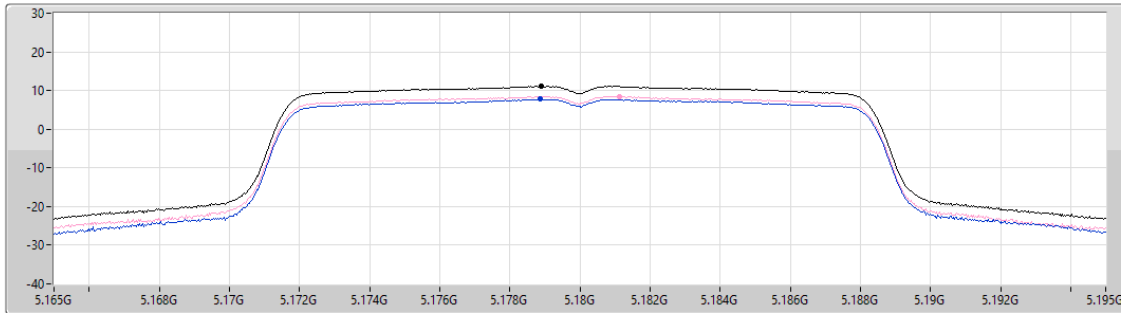
Span (Hz)
30M

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)
11.11	11.11	7.79	8.49

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

PSD

5240MHz

30/12/2024

CF (Hz)
5.24G

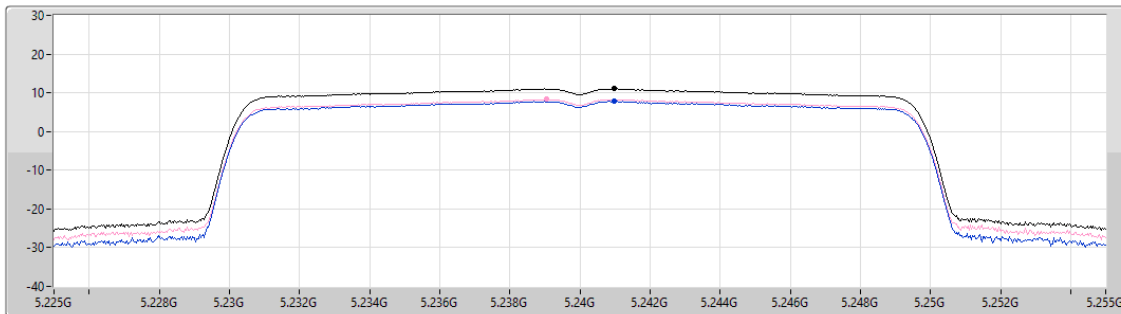
Span (Hz)
30M

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)
11.04	11.04	7.81	8.27

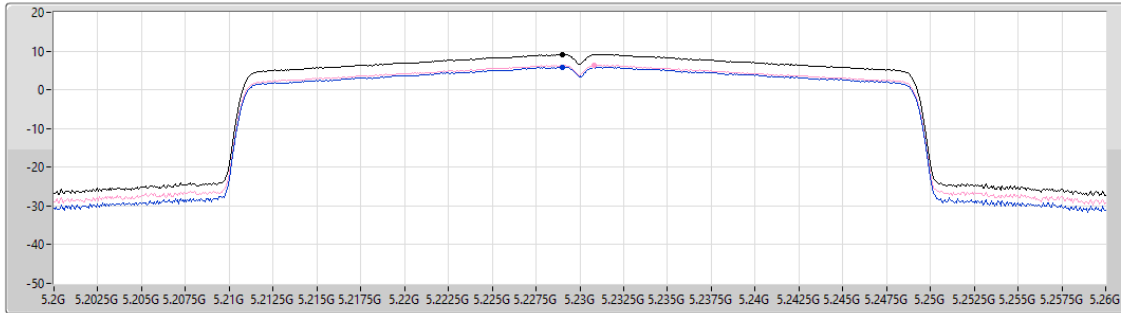
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

30/12/2024

CF (Hz)
5.23G
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)
9.09	9.09	5.89	6.34

Sum
Port 1
Port 2

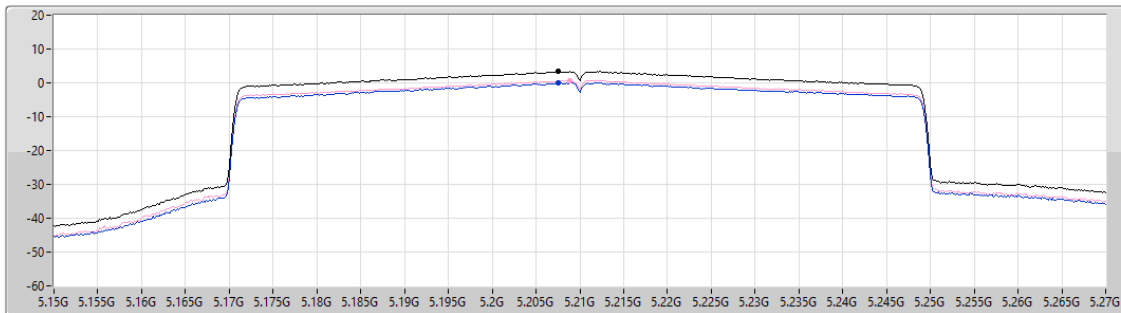
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

30/12/2024

CF (Hz)
5.21G
Span (Hz)
120M
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)
3.36	3.36	0.04	0.69

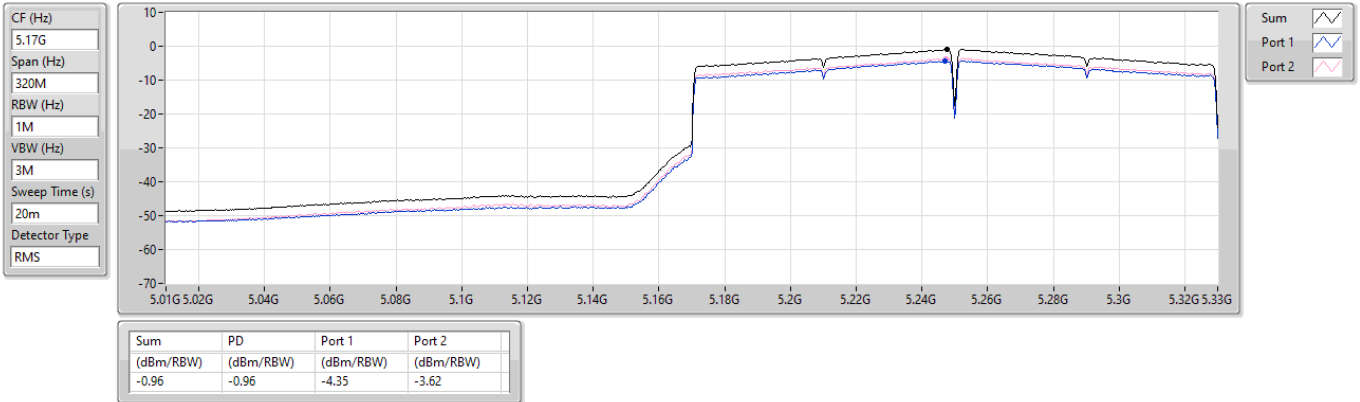
Sum
Port 1
Port 2

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

PSD

5250MHz Straddle 5.15-5.25GHz

30/12/2024

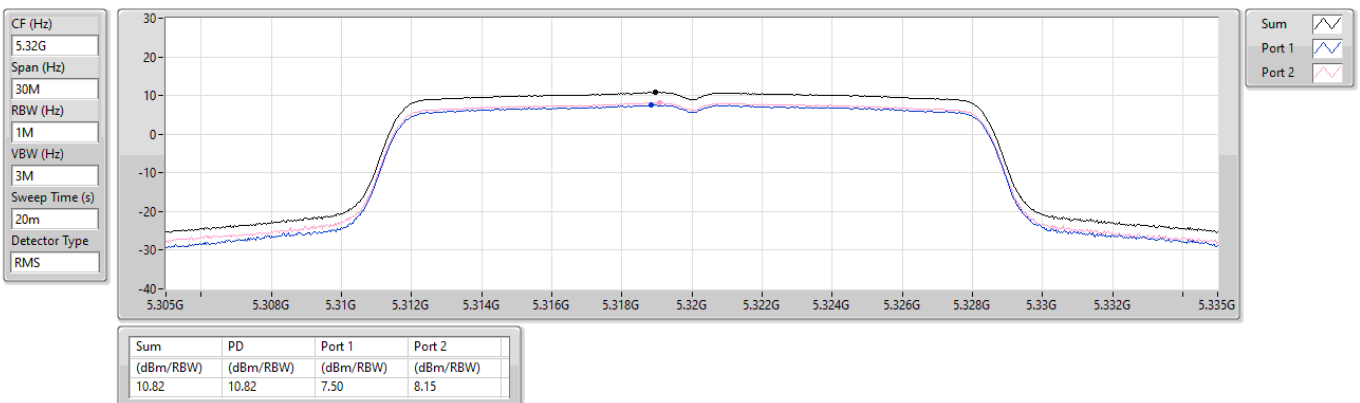


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

30/12/2024



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

PSD

5260MHz

30/12/2024

CF (Hz)
5.26G

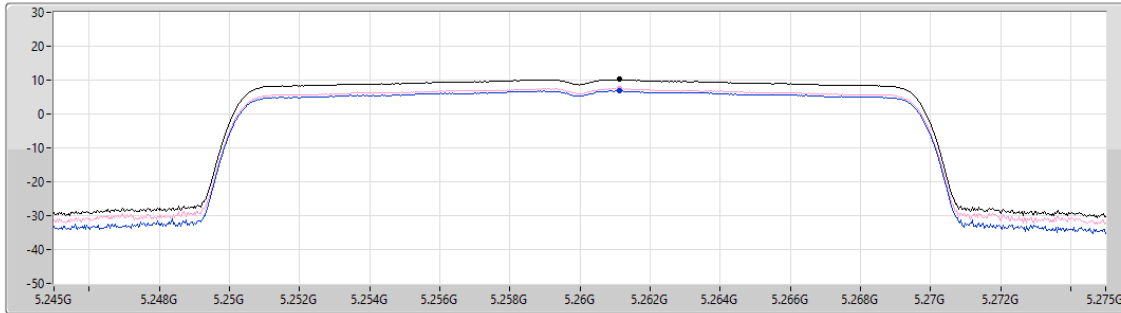
Span (Hz)
30M

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.18	10.18	6.82	7.50

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

PSD

5270MHz

30/12/2024

CF (Hz)
5.27G

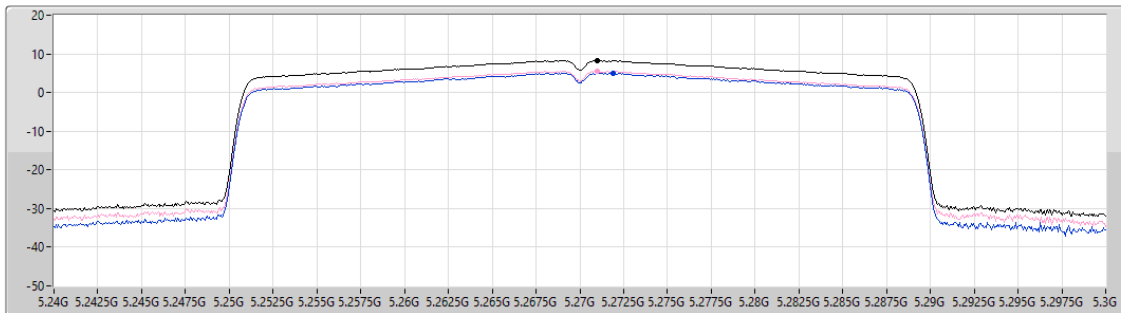
Span (Hz)
60M

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)
8.27	8.27	4.99	5.59

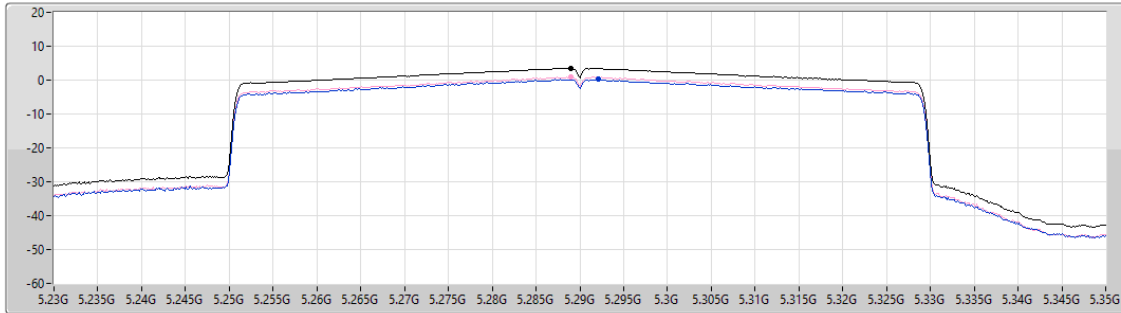
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

30/12/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.50	3.50	0.18	0.84

Sum
Port 1
Port 2

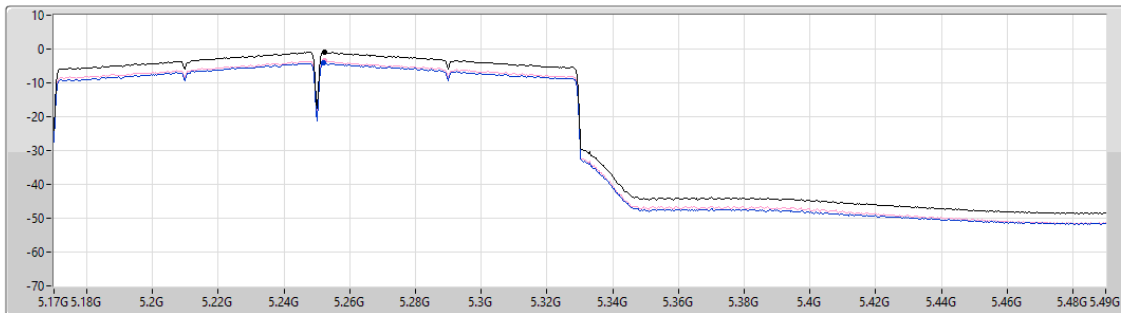
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

30/12/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.83	-0.83	-4.13	-3.54

Sum
Port 1
Port 2

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

PSD

5580MHz

30/12/2024

CF (Hz)
5.58G

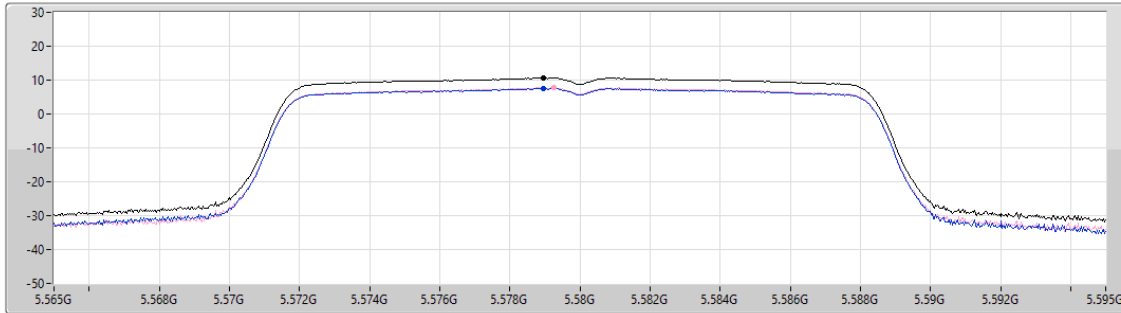
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.66	10.66	7.64	7.77

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

PSD

5720MHz Straddle 5.47-5.725GHz

30/12/2024

CF (Hz)
5.71G

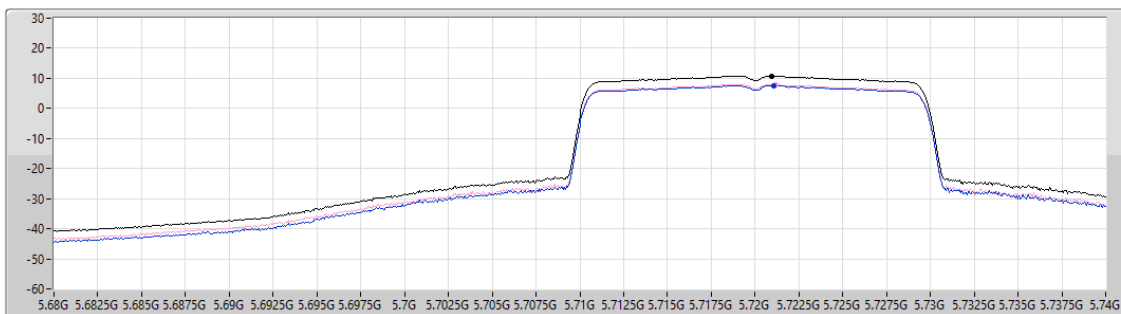
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



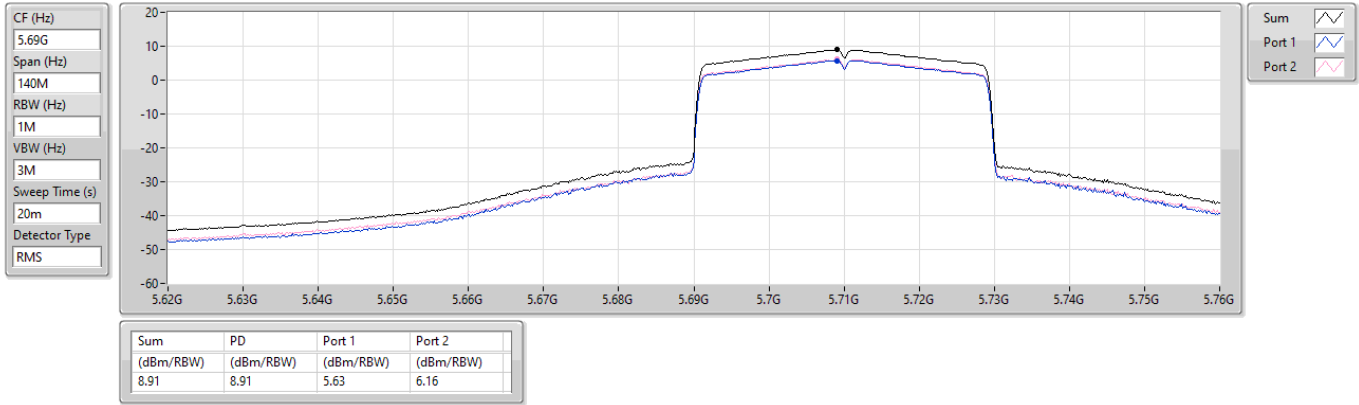
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.75	10.75	7.58	7.94

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

PSD

5710MHz Straddle 5.47-5.725GHz

30/12/2024

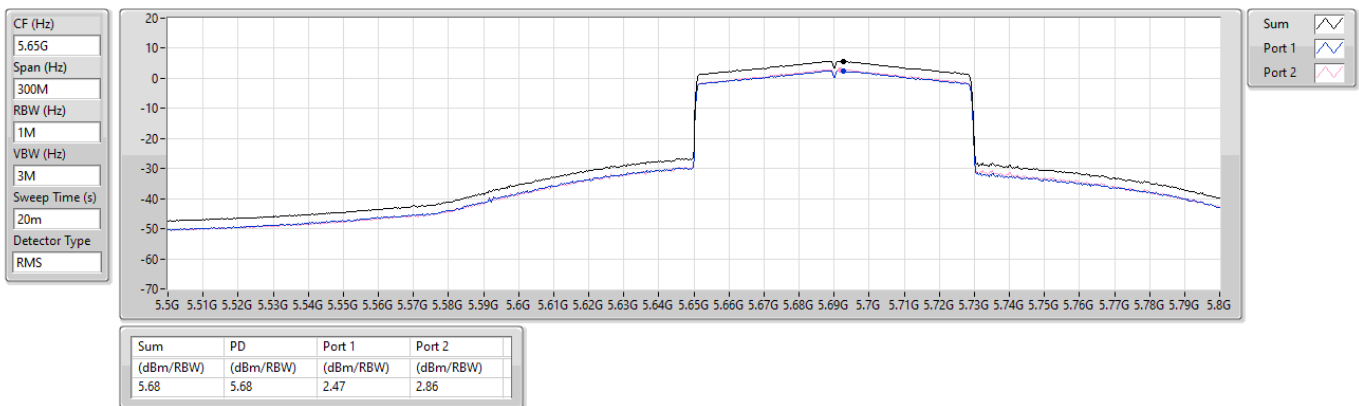


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

30/12/2024



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

PSD

5570MHz

30/12/2024

CF (Hz)
5.57G

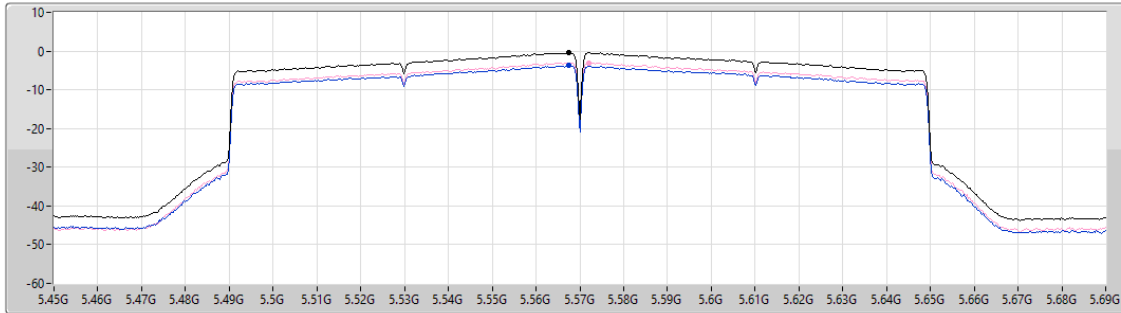
Span (Hz)
240M

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)
-0.37	-0.37	-3.77	-2.99

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

PSD

5745MHz

30/12/2024

CF (Hz)
5.745G

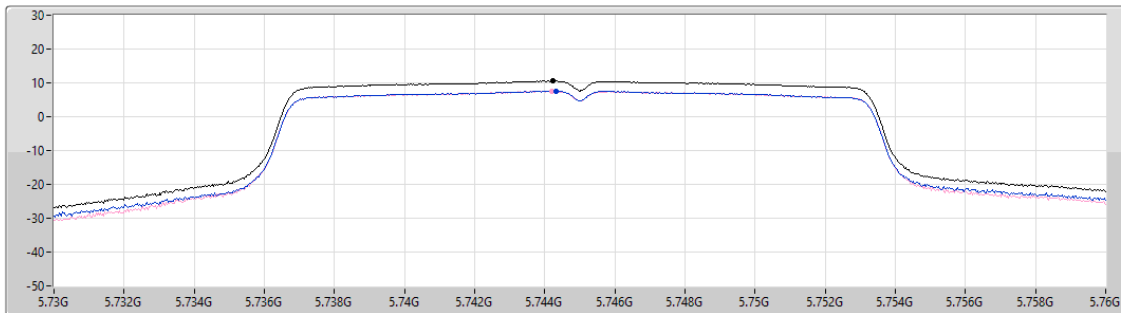
Span (Hz)
30M

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.55	10.55	7.63	7.62

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

PSD

5745MHz

30/12/2024

CF (Hz)
5.745G

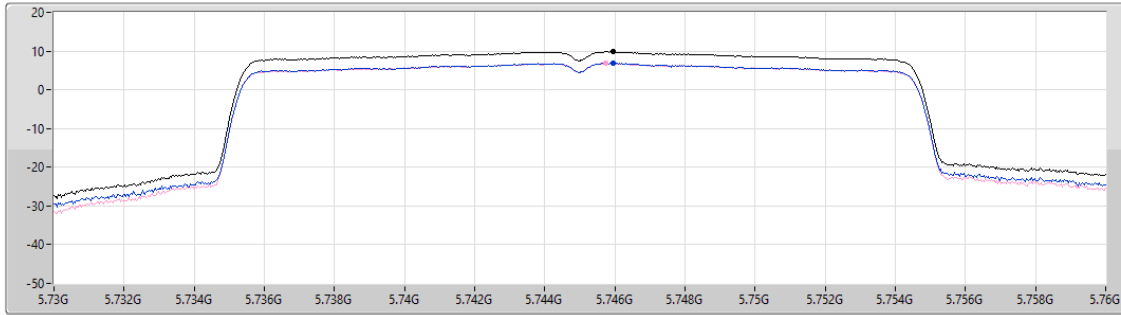
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.84	9.84	6.93	6.78

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

PSD

5755MHz

30/12/2024

CF (Hz)
5.755G

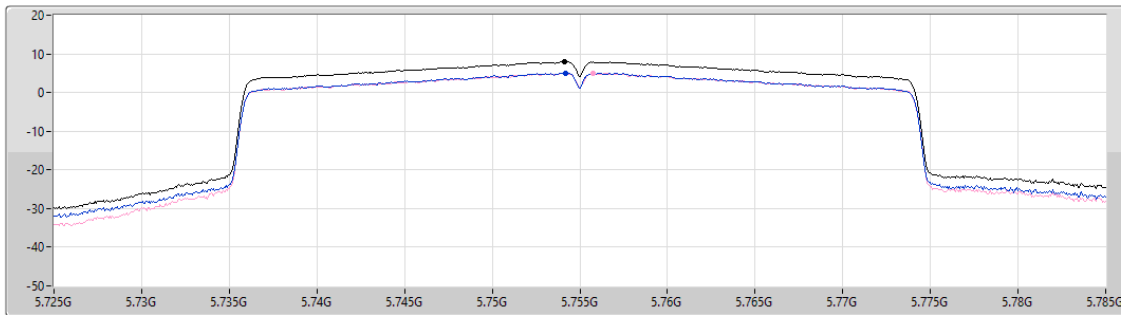
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



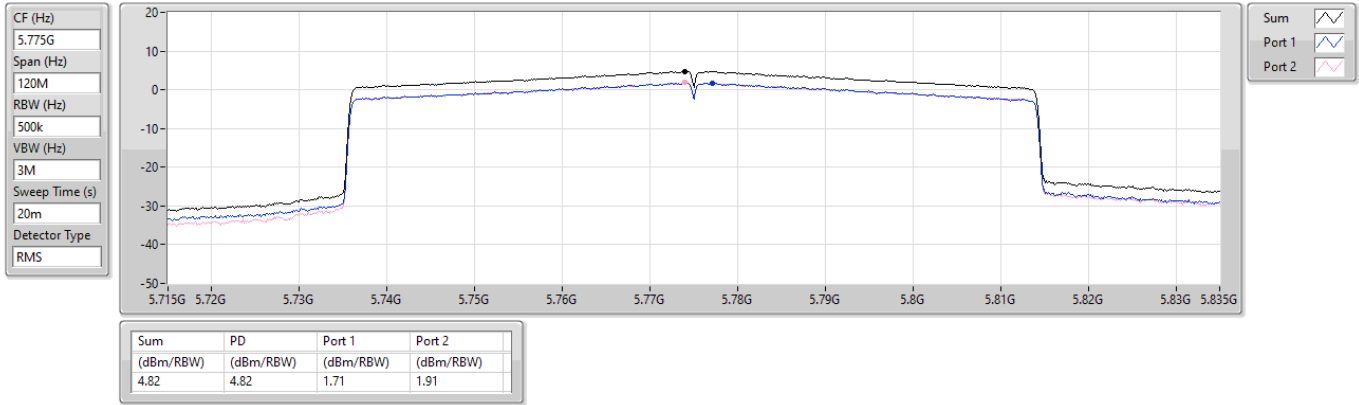
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.01	8.01	5.09	5.01

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

PSD

5775MHz

30/12/2024





Summary

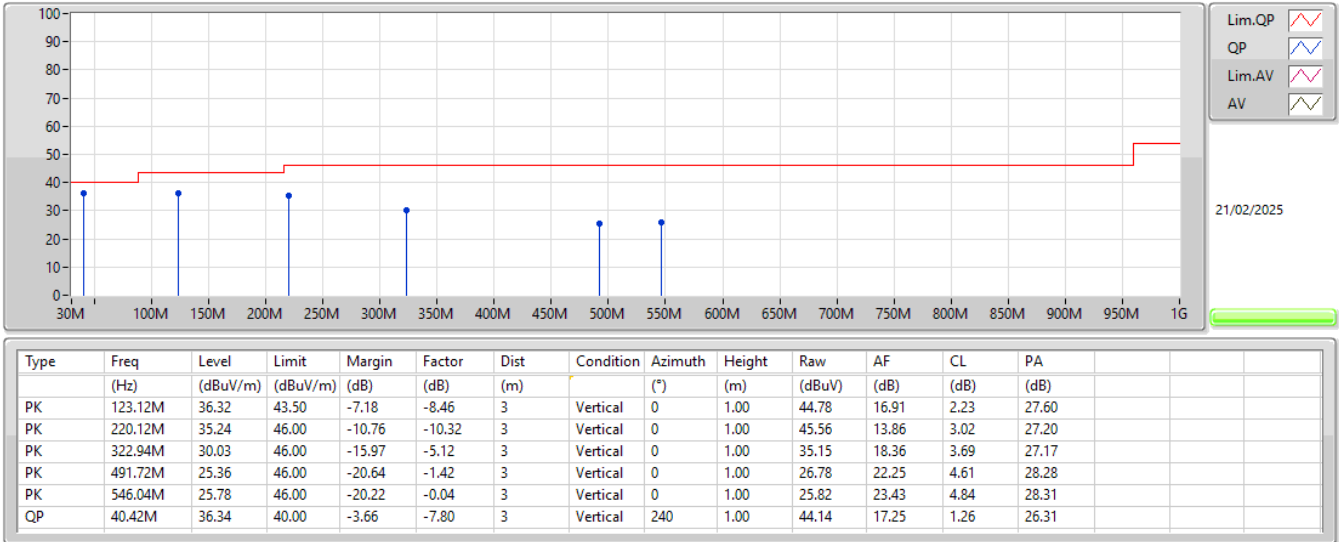
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	QP	40.42M	36.34	40.00	-3.66	3	Vertical	240	1.00

Result

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	-	-	-	-	-	-	-	-	-	-
5775MHz_Adapter	Pass	PK	123.12M	36.32	43.50	-7.18	3	Vertical	0	1.00
5775MHz_Adapter	Pass	PK	220.12M	35.24	46.00	-10.76	3	Vertical	0	1.00
5775MHz_Adapter	Pass	PK	322.94M	30.03	46.00	-15.97	3	Vertical	0	1.00
5775MHz_Adapter	Pass	PK	491.72M	25.36	46.00	-20.64	3	Vertical	0	1.00
5775MHz_Adapter	Pass	PK	546.04M	25.78	46.00	-20.22	3	Vertical	0	1.00
5775MHz_Adapter	Pass	QP	40.42M	36.34	40.00	-3.66	3	Vertical	240	1.00
5775MHz_Adapter	Pass	PK	94.02M	30.54	43.50	-12.96	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	PK	142.52M	34.76	43.50	-8.74	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	PK	220.12M	41.27	46.00	-4.73	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	PK	322.94M	34.55	46.00	-11.45	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	PK	441.28M	33.91	46.00	-12.09	3	Horizontal	360	1.00
5775MHz_Adapter	Pass	PK	561.56M	25.89	46.00	-20.11	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	55.22M	28.56	40.00	-11.44	3	Vertical	360	1.00
5775MHz_PoE	Pass	PK	148.34M	20.30	43.50	-23.20	3	Vertical	360	1.00
5775MHz_PoE	Pass	PK	268.62M	25.94	46.00	-20.06	3	Vertical	360	1.00
5775MHz_PoE	Pass	PK	315.18M	24.97	46.00	-21.03	3	Vertical	360	1.00
5775MHz_PoE	Pass	PK	408.3M	22.95	46.00	-23.05	3	Vertical	360	1.00
5775MHz_PoE	Pass	PK	546.04M	25.66	46.00	-20.34	3	Vertical	360	1.00
5775MHz_PoE	Pass	PK	57.16M	29.83	40.00	-10.17	3	Horizontal	0	1.00
5775MHz_PoE	Pass	PK	274.44M	30.14	46.00	-15.86	3	Horizontal	0	1.00
5775MHz_PoE	Pass	PK	317.12M	26.64	46.00	-19.36	3	Horizontal	0	1.00
5775MHz_PoE	Pass	PK	439.34M	23.44	46.00	-22.56	3	Horizontal	0	1.00
5775MHz_PoE	Pass	PK	532.46M	24.71	46.00	-21.29	3	Horizontal	0	1.00
5775MHz_PoE	Pass	PK	553.8M	26.10	46.00	-19.90	3	Horizontal	0	1.00

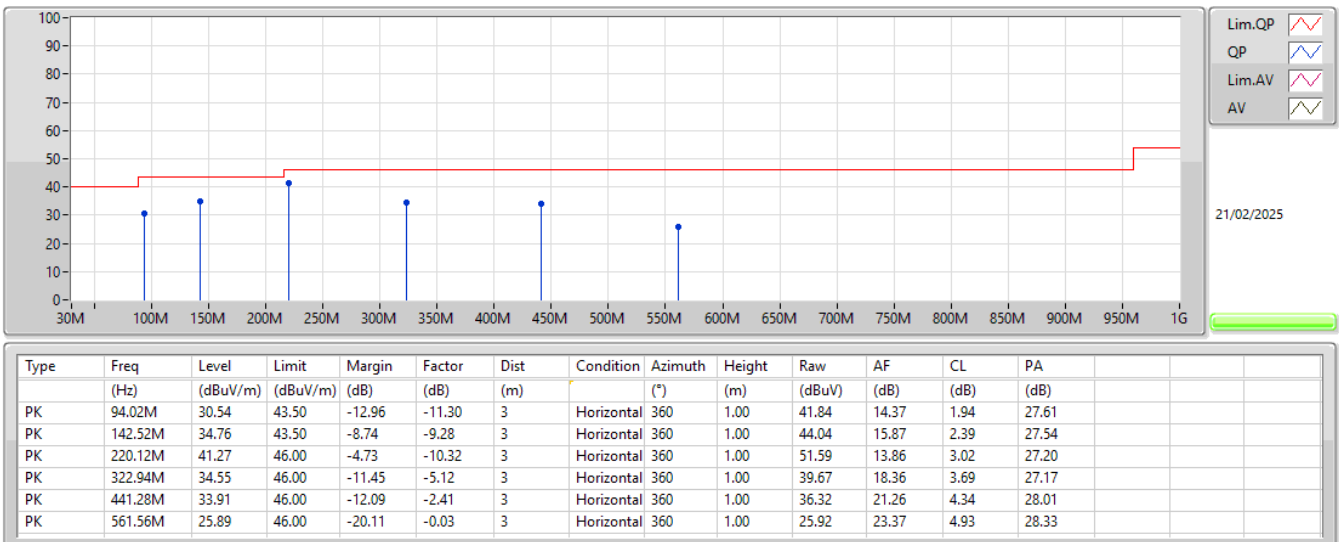
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_Adapter



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

5775MHz_Adapter



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	15.5415G	53.80	54.00	-0.20	3	Vertical	67	1.86
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.83	54.00	-0.17	3	Vertical	311	2.14
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.75	54.00	-0.25	3	Vertical	310	1.80
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.149G	53.59	54.00	-0.41	3	Vertical	311	2.22
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	5.1252G	53.20	54.00	-0.80	3	Vertical	309	1.98
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	15.78174G	53.69	54.00	-0.31	3	Horizontal	355	2.15
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	15.90186G	53.83	54.00	-0.17	3	Horizontal	346	2.32
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.351G	53.44	54.00	-0.56	3	Vertical	334	1.00
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.356G	53.86	54.00	-0.14	3	Vertical	48	1.19
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7252G	67.36	68.20	-0.84	3	Vertical	308	2.03
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	5.4682G	66.68	68.20	-1.52	3	Vertical	318	2.95
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.466G	66.11	68.20	-2.09	3	Vertical	309	1.82
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.457G	53.88	54.00	-0.12	3	Vertical	329	1.00
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	5.4332G	53.80	54.00	-0.20	3	Vertical	321	1.08
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.9714G	58.76	68.20	-9.44	3	Vertical	302	1.81
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	5.9714G	59.14	68.20	-9.06	3	Vertical	306	1.91
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.6494G	59.43	68.20	-8.77	3	Horizontal	335	3.00
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6478G	67.16	68.20	-1.04	3	Vertical	308	1.97

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	5.1494G	47.59	54.00	-6.41	3	Vertical	336	1.08
5180MHz	Pass	AV	5.1794G	107.69	Inf	-Inf	3	Vertical	336	1.08
5180MHz	Pass	PK	5.15G	62.59	74.00	-11.41	3	Vertical	336	1.08
5180MHz	Pass	PK	5.1836G	116.72	Inf	-Inf	3	Vertical	336	1.08
5180MHz	Pass	AV	5.1464G	46.15	54.00	-7.85	3	Horizontal	333	1.07
5180MHz	Pass	AV	5.1806G	106.14	Inf	-Inf	3	Horizontal	333	1.07
5180MHz	Pass	PK	5.1458G	61.36	74.00	-12.64	3	Horizontal	333	1.07
5180MHz	Pass	PK	5.1818G	115.01	Inf	-Inf	3	Horizontal	333	1.07
5180MHz	Pass	AV	15.5415G	53.80	54.00	-0.20	3	Vertical	67	1.86
5180MHz	Pass	PK	15.54174G	69.51	74.00	-4.49	3	Vertical	67	1.86
5180MHz	Pass	AV	15.5418G	50.89	54.00	-3.11	3	Horizontal	358	1.93
5180MHz	Pass	PK	15.54312G	65.69	74.00	-8.31	3	Horizontal	358	1.93
5200MHz	Pass	AV	5.1202G	46.77	54.00	-7.23	3	Vertical	312	2.00
5200MHz	Pass	AV	5.2012G	108.12	Inf	-Inf	3	Vertical	312	2.00
5200MHz	Pass	AV	5.35G	44.18	54.00	-9.82	3	Vertical	312	2.00
5200MHz	Pass	PK	5.15G	59.75	74.00	-14.25	3	Vertical	312	2.00
5200MHz	Pass	PK	5.2018G	117.35	Inf	-Inf	3	Vertical	312	2.00
5200MHz	Pass	PK	5.35G	55.19	74.00	-18.81	3	Vertical	312	2.00
5200MHz	Pass	AV	5.1196G	45.02	54.00	-8.98	3	Horizontal	332	1.02
5200MHz	Pass	AV	5.1988G	105.90	Inf	-Inf	3	Horizontal	332	1.02
5200MHz	Pass	AV	5.35G	43.64	54.00	-10.36	3	Horizontal	332	1.02
5200MHz	Pass	PK	5.1484G	56.83	74.00	-17.17	3	Horizontal	332	1.02
5200MHz	Pass	PK	5.1988G	113.94	Inf	-Inf	3	Horizontal	332	1.02
5200MHz	Pass	PK	5.35G	54.35	74.00	-19.65	3	Horizontal	332	1.02
5200MHz	Pass	AV	15.60148G	53.34	54.00	-0.66	3	Vertical	71	1.87
5200MHz	Pass	PK	15.60212G	68.48	74.00	-5.52	3	Vertical	71	1.87
5200MHz	Pass	AV	15.59644G	50.88	54.00	-3.12	3	Horizontal	348	3.00
5200MHz	Pass	PK	15.60656G	65.89	74.00	-8.11	3	Horizontal	348	3.00
5240MHz	Pass	AV	5.12G	46.05	54.00	-7.95	3	Vertical	311	2.10
5240MHz	Pass	AV	5.2406G	107.29	Inf	-Inf	3	Vertical	311	2.10
5240MHz	Pass	AV	5.36G	46.40	54.00	-7.60	3	Vertical	311	2.10
5240MHz	Pass	PK	5.1422G	57.32	74.00	-16.68	3	Vertical	311	2.10
5240MHz	Pass	PK	5.2406G	116.24	Inf	-Inf	3	Vertical	311	2.10
5240MHz	Pass	PK	5.3606G	57.24	74.00	-16.76	3	Vertical	311	2.10
5240MHz	Pass	AV	5.12G	44.07	54.00	-9.93	3	Horizontal	329	1.03
5240MHz	Pass	AV	5.2388G	105.91	Inf	-Inf	3	Horizontal	329	1.03
5240MHz	Pass	AV	5.36G	44.78	54.00	-9.22	3	Horizontal	329	1.03
5240MHz	Pass	PK	5.1494G	55.63	74.00	-18.37	3	Horizontal	329	1.03
5240MHz	Pass	PK	5.2388G	115.08	Inf	-Inf	3	Horizontal	329	1.03
5240MHz	Pass	PK	5.3546G	55.82	74.00	-18.18	3	Horizontal	329	1.03
5240MHz	Pass	AV	15.72132G	49.55	54.00	-4.45	3	Vertical	354	1.97
5240MHz	Pass	PK	15.71862G	64.76	74.00	-9.24	3	Vertical	354	1.97
5240MHz	Pass	AV	15.72192G	53.15	54.00	-0.85	3	Horizontal	347	2.19
5240MHz	Pass	PK	15.72156G	68.59	74.00	-5.41	3	Horizontal	347	2.19
5260MHz	Pass	AV	5.14G	46.31	54.00	-7.69	3	Vertical	310	1.99
5260MHz	Pass	AV	5.2612G	108.54	Inf	-Inf	3	Vertical	310	1.99
5260MHz	Pass	AV	5.38G	46.48	54.00	-7.52	3	Vertical	310	1.99
5260MHz	Pass	PK	5.14G	56.58	74.00	-17.42	3	Vertical	310	1.99
5260MHz	Pass	PK	5.2564G	117.96	Inf	-Inf	3	Vertical	310	1.99
5260MHz	Pass	PK	5.38G	57.07	74.00	-16.93	3	Vertical	310	1.99
5260MHz	Pass	AV	5.1394G	44.76	54.00	-9.24	3	Horizontal	331	1.00
5260MHz	Pass	AV	5.2588G	106.61	Inf	-Inf	3	Horizontal	331	1.00
5260MHz	Pass	AV	5.38G	44.94	54.00	-9.06	3	Horizontal	331	1.00
5260MHz	Pass	PK	5.14G	55.14	74.00	-18.86	3	Horizontal	331	1.00
5260MHz	Pass	PK	5.2588G	115.50	Inf	-Inf	3	Horizontal	331	1.00
5260MHz	Pass	PK	5.3698G	56.30	74.00	-17.70	3	Horizontal	331	1.00
5260MHz	Pass	AV	15.77922G	49.92	54.00	-4.08	3	Vertical	355	1.95
5260MHz	Pass	PK	15.78432G	65.02	74.00	-8.98	3	Vertical	355	1.95
5260MHz	Pass	AV	15.78174G	53.69	54.00	-0.31	3	Horizontal	355	2.15
5260MHz	Pass	PK	15.78504G	67.80	74.00	-6.20	3	Horizontal	355	2.15

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5300MHz	Pass	AV	5.15G	43.28	54.00	-10.72	3	Vertical	335	1.00
5300MHz	Pass	AV	5.2988G	108.68	Inf	-Inf	3	Vertical	335	1.00
5300MHz	Pass	AV	5.35G	48.94	54.00	-5.06	3	Vertical	335	1.00
5300MHz	Pass	PK	5.15G	54.86	74.00	-19.14	3	Vertical	335	1.00
5300MHz	Pass	PK	5.2988G	117.31	Inf	-Inf	3	Vertical	335	1.00
5300MHz	Pass	PK	5.3504G	65.82	74.00	-8.18	3	Vertical	335	1.00
5300MHz	Pass	AV	5.15G	42.97	54.00	-11.03	3	Horizontal	333	1.08
5300MHz	Pass	AV	5.3012G	106.53	Inf	-Inf	3	Horizontal	333	1.08
5300MHz	Pass	AV	5.3516G	46.83	54.00	-7.17	3	Horizontal	333	1.08
5300MHz	Pass	PK	5.15G	52.99	74.00	-21.01	3	Horizontal	333	1.08
5300MHz	Pass	PK	5.3018G	115.46	Inf	-Inf	3	Horizontal	333	1.08
5300MHz	Pass	PK	5.351G	66.26	74.00	-7.74	3	Horizontal	333	1.08
5300MHz	Pass	AV	15.9G	49.47	54.00	-4.53	3	Vertical	349	2.00
5300MHz	Pass	PK	15.90054G	63.37	74.00	-10.63	3	Vertical	349	2.00
5300MHz	Pass	AV	15.90168G	53.53	54.00	-0.47	3	Horizontal	354	1.58
5300MHz	Pass	PK	15.897G	67.09	74.00	-6.91	3	Horizontal	354	1.58
5320MHz	Pass	AV	5.3224G	107.64	Inf	-Inf	3	Vertical	60	1.00
5320MHz	Pass	AV	5.3518G	52.91	54.00	-1.09	3	Vertical	60	1.00
5320MHz	Pass	PK	5.3224G	117.89	Inf	-Inf	3	Vertical	60	1.00
5320MHz	Pass	PK	5.3518G	72.53	74.00	-1.47	3	Vertical	60	1.00
5320MHz	Pass	PK	5.4634G	57.01	68.20	-11.19	3	Vertical	60	1.00
5320MHz	Pass	AV	5.3212G	106.07	Inf	-Inf	3	Horizontal	334	1.03
5320MHz	Pass	AV	5.3506G	50.78	54.00	-3.22	3	Horizontal	334	1.03
5320MHz	Pass	PK	5.3164G	114.96	Inf	-Inf	3	Horizontal	334	1.03
5320MHz	Pass	PK	5.3518G	71.33	74.00	-2.67	3	Horizontal	334	1.03
5320MHz	Pass	PK	5.4634G	55.44	68.20	-12.76	3	Horizontal	334	1.03
5320MHz	Pass	AV	15.96108G	52.42	54.00	-1.58	3	Vertical	321	1.90
5320MHz	Pass	PK	15.96186G	66.90	74.00	-7.10	3	Vertical	321	1.90
5320MHz	Pass	AV	15.9564G	53.56	54.00	-0.44	3	Horizontal	347	2.32
5320MHz	Pass	PK	15.96732G	67.70	74.00	-6.30	3	Horizontal	347	2.32
5500MHz	Pass	AV	5.35G	43.73	54.00	-10.27	3	Vertical	327	2.96
5500MHz	Pass	AV	5.38G	45.39	54.00	-8.61	3	Vertical	327	2.96
5500MHz	Pass	AV	5.4988G	106.05	Inf	-Inf	3	Vertical	327	2.96
5500MHz	Pass	PK	5.35G	53.00	74.00	-21.00	3	Vertical	327	2.96
5500MHz	Pass	PK	5.4592G	57.96	74.00	-16.04	3	Vertical	327	2.96
5500MHz	Pass	PK	5.464G	64.86	68.20	-3.34	3	Vertical	327	2.96
5500MHz	Pass	PK	5.4994G	114.75	Inf	-Inf	3	Vertical	327	2.96
5500MHz	Pass	AV	5.35G	43.71	54.00	-10.29	3	Horizontal	331	1.09
5500MHz	Pass	AV	5.4598G	44.91	54.00	-9.09	3	Horizontal	331	1.09
5500MHz	Pass	AV	5.5012G	104.24	Inf	-Inf	3	Horizontal	331	1.09
5500MHz	Pass	PK	5.35G	54.23	74.00	-19.77	3	Horizontal	331	1.09
5500MHz	Pass	PK	5.4562G	60.50	74.00	-13.50	3	Horizontal	331	1.09
5500MHz	Pass	PK	5.4664G	61.50	68.20	-6.70	3	Horizontal	331	1.09
5500MHz	Pass	PK	5.5012G	113.42	Inf	-Inf	3	Horizontal	331	1.09
5500MHz	Pass	PK	16.49724G	56.38	68.20	-11.82	3	Vertical	61	2.02
5500MHz	Pass	PK	16.50582G	57.65	68.20	-10.55	3	Horizontal	61	1.71
5580MHz	Pass	AV	5.4594G	46.32	54.00	-7.68	3	Vertical	315	1.81
5580MHz	Pass	AV	5.5788G	107.26	Inf	-Inf	3	Vertical	315	1.81
5580MHz	Pass	PK	5.4462G	56.73	74.00	-17.27	3	Vertical	315	1.81
5580MHz	Pass	PK	5.4654G	56.28	68.20	-11.92	3	Vertical	315	1.81
5580MHz	Pass	PK	5.5788G	115.44	Inf	-Inf	3	Vertical	315	1.81
5580MHz	Pass	PK	5.7276G	56.01	68.20	-12.19	3	Vertical	315	1.81
5580MHz	Pass	AV	5.46G	45.59	54.00	-8.41	3	Horizontal	336	3.00
5580MHz	Pass	AV	5.5806G	105.61	Inf	-Inf	3	Horizontal	336	3.00
5580MHz	Pass	PK	5.4378G	57.07	74.00	-16.93	3	Horizontal	336	3.00
5580MHz	Pass	PK	5.4648G	55.72	68.20	-12.48	3	Horizontal	336	3.00
5580MHz	Pass	PK	5.5812G	113.81	Inf	-Inf	3	Horizontal	336	3.00
5580MHz	Pass	PK	5.7288G	56.12	68.20	-12.08	3	Horizontal	336	3.00
5580MHz	Pass	PK	16.73664G	52.85	68.20	-15.35	3	Vertical	27	3.00
5580MHz	Pass	PK	16.74636G	55.03	68.20	-13.17	3	Horizontal	329	2.61
5700MHz	Pass	AV	5.6994G	106.11	Inf	-Inf	3	Vertical	308	2.03
5700MHz	Pass	PK	5.6994G	115.26	Inf	-Inf	3	Vertical	308	2.03

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5700MHz	Pass	PK	5.7252G	67.36	68.20	-0.84	3	Vertical	308	2.03
5700MHz	Pass	AV	5.7006G	103.68	Inf	-Inf	3	Horizontal	338	2.92
5700MHz	Pass	PK	5.7006G	111.86	Inf	-Inf	3	Horizontal	338	2.92
5700MHz	Pass	PK	5.7252G	67.16	68.20	-1.04	3	Horizontal	338	2.92
5700MHz	Pass	PK	17.10012G	53.20	68.20	-15.00	3	Vertical	314	1.50
5700MHz	Pass	PK	17.11062G	52.76	68.20	-15.44	3	Horizontal	131	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4368G	43.65	54.00	-10.35	3	Vertical	304	2.10
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	107.08	Inf	-Inf	3	Vertical	304	2.10
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4344G	55.93	74.00	-18.07	3	Vertical	304	2.10
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	55.89	68.20	-12.31	3	Vertical	304	2.10
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	115.68	Inf	-Inf	3	Vertical	304	2.10
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9564G	57.34	68.20	-10.86	3	Vertical	304	2.10
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4404G	43.50	54.00	-10.50	3	Horizontal	338	2.90
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	105.20	Inf	-Inf	3	Horizontal	338	2.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.426G	56.15	74.00	-17.85	3	Horizontal	338	2.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	55.49	68.20	-12.71	3	Horizontal	338	2.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	113.18	Inf	-Inf	3	Horizontal	338	2.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8676G	57.53	68.20	-10.67	3	Horizontal	338	2.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17068G	52.72	68.20	-15.48	3	Vertical	311	2.70
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16612G	52.49	68.20	-15.71	3	Horizontal	338	1.50
5745MHz	Pass	AV	5.4582G	43.51	54.00	-10.49	3	Vertical	304	1.91
5745MHz	Pass	AV	5.745G	107.19	Inf	-Inf	3	Vertical	304	1.91
5745MHz	Pass	PK	5.5386G	56.14	68.20	-12.06	3	Vertical	304	1.91
5745MHz	Pass	PK	5.751G	116.52	Inf	-Inf	3	Vertical	304	1.91
5745MHz	Pass	PK	6.0114G	57.69	68.20	-10.51	3	Vertical	304	1.91
5745MHz	Pass	AV	5.4474G	43.38	54.00	-10.62	3	Horizontal	340	3.00
5745MHz	Pass	AV	5.745G	105.85	Inf	-Inf	3	Horizontal	340	3.00
5745MHz	Pass	PK	5.4822G	55.71	68.20	-12.49	3	Horizontal	340	3.00
5745MHz	Pass	PK	5.7462G	113.93	Inf	-Inf	3	Horizontal	340	3.00
5745MHz	Pass	PK	5.9466G	57.02	68.20	-11.18	3	Horizontal	340	3.00
5745MHz	Pass	PK	17.24238G	51.80	68.20	-16.40	3	Vertical	305	1.50
5745MHz	Pass	PK	17.22702G	52.23	68.20	-15.97	3	Horizontal	62	2.86
5785MHz	Pass	AV	5.7862G	107.42	Inf	-Inf	3	Vertical	301	1.97
5785MHz	Pass	PK	5.6494G	56.53	68.20	-11.67	3	Vertical	301	1.97
5785MHz	Pass	PK	5.7838G	115.91	Inf	-Inf	3	Vertical	301	1.97
5785MHz	Pass	PK	6.0022G	57.97	68.20	-10.23	3	Vertical	301	1.97
5785MHz	Pass	AV	5.7862G	104.67	Inf	-Inf	3	Horizontal	339	2.96
5785MHz	Pass	PK	5.5354G	56.07	68.20	-12.13	3	Horizontal	339	2.96
5785MHz	Pass	PK	5.7802G	112.61	Inf	-Inf	3	Horizontal	339	2.96
5785MHz	Pass	PK	6.0082G	56.93	68.20	-11.27	3	Horizontal	339	2.96
5785MHz	Pass	PK	17.35722G	53.24	68.20	-14.96	3	Vertical	128	2.72
5785MHz	Pass	PK	17.35134G	52.55	68.20	-15.65	3	Horizontal	353	2.83
5825MHz	Pass	AV	5.8262G	107.42	Inf	-Inf	3	Vertical	302	1.81
5825MHz	Pass	PK	5.6366G	56.43	68.20	-11.77	3	Vertical	302	1.81
5825MHz	Pass	PK	5.8262G	115.32	Inf	-Inf	3	Vertical	302	1.81
5825MHz	Pass	PK	5.9714G	58.76	68.20	-9.44	3	Vertical	302	1.81
5825MHz	Pass	AV	5.8262G	105.14	Inf	-Inf	3	Horizontal	337	2.92
5825MHz	Pass	PK	5.6114G	55.70	68.20	-12.50	3	Horizontal	337	2.92
5825MHz	Pass	PK	5.8262G	113.30	Inf	-Inf	3	Horizontal	337	2.92
5825MHz	Pass	PK	6.0578G	57.55	68.20	-10.65	3	Horizontal	337	2.92
5825MHz	Pass	PK	17.48994G	52.51	68.20	-15.69	3	Vertical	57	1.00
5825MHz	Pass	PK	17.4666G	52.16	68.20	-16.04	3	Horizontal	52	2.53
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.83	54.00	-0.17	3	Vertical	311	2.14
5180MHz	Pass	AV	5.1776G	107.28	Inf	-Inf	3	Vertical	311	2.14
5180MHz	Pass	PK	5.1428G	70.84	74.00	-3.16	3	Vertical	311	2.14
5180MHz	Pass	PK	5.1806G	117.30	Inf	-Inf	3	Vertical	311	2.14
5180MHz	Pass	AV	5.1488G	51.98	54.00	-2.02	3	Horizontal	330	1.07
5180MHz	Pass	AV	5.1794G	105.53	Inf	-Inf	3	Horizontal	330	1.07
5180MHz	Pass	PK	5.1494G	70.62	74.00	-3.38	3	Horizontal	330	1.07
5180MHz	Pass	PK	5.1794G	116.32	Inf	-Inf	3	Horizontal	330	1.07
5180MHz	Pass	AV	15.53952G	53.63	54.00	-0.37	3	Vertical	69	1.81

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5180MHz	Pass	PK	15.53048G	69.12	74.00	-4.88	3	Vertical	69	1.81
5180MHz	Pass	AV	15.5396G	51.13	54.00	-2.87	3	Horizontal	355	1.93
5180MHz	Pass	PK	15.53112G	68.06	74.00	-5.94	3	Horizontal	355	1.93
5200MHz	Pass	AV	5.1196G	46.73	54.00	-7.27	3	Vertical	314	2.01
5200MHz	Pass	AV	5.2006G	106.08	Inf	-Inf	3	Vertical	314	2.01
5200MHz	Pass	AV	5.35G	44.11	54.00	-9.89	3	Vertical	314	2.01
5200MHz	Pass	PK	5.1478G	61.91	74.00	-12.09	3	Vertical	314	2.01
5200MHz	Pass	PK	5.2006G	118.36	Inf	-Inf	3	Vertical	314	2.01
5200MHz	Pass	PK	5.35G	55.00	74.00	-19.00	3	Vertical	314	2.01
5200MHz	Pass	AV	5.1196G	44.77	54.00	-9.23	3	Horizontal	329	1.03
5200MHz	Pass	AV	5.1994G	103.95	Inf	-Inf	3	Horizontal	329	1.03
5200MHz	Pass	AV	5.35G	43.74	54.00	-10.26	3	Horizontal	329	1.03
5200MHz	Pass	PK	5.149G	59.98	74.00	-14.02	3	Horizontal	329	1.03
5200MHz	Pass	PK	5.1988G	115.51	Inf	-Inf	3	Horizontal	329	1.03
5200MHz	Pass	PK	5.35G	53.85	74.00	-20.15	3	Horizontal	329	1.03
5200MHz	Pass	AV	15.59704G	53.06	54.00	-0.94	3	Vertical	67	1.85
5200MHz	Pass	PK	15.6028G	69.01	74.00	-4.99	3	Vertical	67	1.85
5200MHz	Pass	AV	15.59952G	51.07	54.00	-2.93	3	Horizontal	346	3.00
5200MHz	Pass	PK	15.58968G	66.85	74.00	-7.15	3	Horizontal	346	3.00
5240MHz	Pass	AV	5.12G	46.27	54.00	-7.73	3	Vertical	311	1.98
5240MHz	Pass	AV	5.2406G	108.19	Inf	-Inf	3	Vertical	311	1.98
5240MHz	Pass	AV	5.36G	45.85	54.00	-8.15	3	Vertical	311	1.98
5240MHz	Pass	PK	5.1476G	57.86	74.00	-16.14	3	Vertical	311	1.98
5240MHz	Pass	PK	5.2406G	118.91	Inf	-Inf	3	Vertical	311	1.98
5240MHz	Pass	PK	5.3738G	56.95	74.00	-17.05	3	Vertical	311	1.98
5240MHz	Pass	AV	5.1194G	44.17	54.00	-9.83	3	Horizontal	328	1.03
5240MHz	Pass	AV	5.2394G	105.85	Inf	-Inf	3	Horizontal	328	1.03
5240MHz	Pass	AV	5.36G	44.83	54.00	-9.17	3	Horizontal	328	1.03
5240MHz	Pass	PK	5.1434G	56.52	74.00	-17.48	3	Horizontal	328	1.03
5240MHz	Pass	PK	5.2418G	116.62	Inf	-Inf	3	Horizontal	328	1.03
5240MHz	Pass	PK	5.36G	56.78	74.00	-17.22	3	Horizontal	328	1.03
5240MHz	Pass	AV	15.72012G	51.11	54.00	-2.89	3	Vertical	353	1.96
5240MHz	Pass	PK	15.72144G	67.15	74.00	-6.85	3	Vertical	353	1.96
5240MHz	Pass	AV	15.72192G	53.21	54.00	-0.79	3	Horizontal	352	2.13
5240MHz	Pass	PK	15.7266G	68.20	74.00	-5.80	3	Horizontal	352	2.13
5260MHz	Pass	AV	5.14G	46.28	54.00	-7.72	3	Vertical	311	2.00
5260MHz	Pass	AV	5.2582G	107.87	Inf	-Inf	3	Vertical	311	2.00
5260MHz	Pass	AV	5.38G	46.37	54.00	-7.63	3	Vertical	311	2.00
5260MHz	Pass	PK	5.1394G	55.89	74.00	-18.11	3	Vertical	311	2.00
5260MHz	Pass	PK	5.263G	118.23	Inf	-Inf	3	Vertical	311	2.00
5260MHz	Pass	PK	5.3536G	58.58	74.00	-15.42	3	Vertical	311	2.00
5260MHz	Pass	AV	5.1394G	44.58	54.00	-9.42	3	Horizontal	334	1.00
5260MHz	Pass	AV	5.2594G	105.99	Inf	-Inf	3	Horizontal	334	1.00
5260MHz	Pass	AV	5.38G	45.08	54.00	-8.92	3	Horizontal	334	1.00
5260MHz	Pass	PK	5.14G	55.75	74.00	-18.25	3	Horizontal	334	1.00
5260MHz	Pass	PK	5.2546G	116.26	Inf	-Inf	3	Horizontal	334	1.00
5260MHz	Pass	PK	5.362G	56.07	74.00	-17.93	3	Horizontal	334	1.00
5260MHz	Pass	AV	15.78138G	50.66	54.00	-3.34	3	Vertical	350	2.02
5260MHz	Pass	PK	15.78084G	65.71	74.00	-8.29	3	Vertical	350	2.02
5260MHz	Pass	AV	15.77946G	53.52	54.00	-0.48	3	Horizontal	354	2.15
5260MHz	Pass	PK	15.77994G	69.10	74.00	-4.90	3	Horizontal	354	2.15
5300MHz	Pass	AV	5.15G	43.63	54.00	-10.37	3	Vertical	312	1.94
5300MHz	Pass	AV	5.3006G	107.42	Inf	-Inf	3	Vertical	312	1.94
5300MHz	Pass	AV	5.3804G	46.86	54.00	-7.14	3	Vertical	312	1.94
5300MHz	Pass	PK	5.15G	54.21	74.00	-19.79	3	Vertical	312	1.94
5300MHz	Pass	PK	5.3006G	118.22	Inf	-Inf	3	Vertical	312	1.94
5300MHz	Pass	PK	5.3504G	64.81	74.00	-9.19	3	Vertical	312	1.94
5300MHz	Pass	AV	5.15G	43.00	54.00	-11.00	3	Horizontal	334	1.07
5300MHz	Pass	AV	5.2994G	104.99	Inf	-Inf	3	Horizontal	334	1.07
5300MHz	Pass	AV	5.35G	45.66	54.00	-8.34	3	Horizontal	334	1.07
5300MHz	Pass	PK	5.15G	53.54	74.00	-20.46	3	Horizontal	334	1.07
5300MHz	Pass	PK	5.3018G	116.40	Inf	-Inf	3	Horizontal	334	1.07

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5300MHz	Pass	PK	5.35G	61.52	74.00	-12.48	3	Horizontal	334	1.07
5300MHz	Pass	AV	15.90114G	48.58	54.00	-5.42	3	Vertical	350	2.12
5300MHz	Pass	PK	15.89904G	64.10	74.00	-9.90	3	Vertical	350	2.12
5300MHz	Pass	AV	15.90186G	53.83	54.00	-0.17	3	Horizontal	346	2.32
5300MHz	Pass	PK	15.897G	69.77	74.00	-4.23	3	Horizontal	346	2.32
5320MHz	Pass	AV	5.3224G	106.57	Inf	-Inf	3	Vertical	311	2.28
5320MHz	Pass	AV	5.35G	51.38	54.00	-2.62	3	Vertical	311	2.28
5320MHz	Pass	PK	5.3224G	117.63	Inf	-Inf	3	Vertical	311	2.28
5320MHz	Pass	PK	5.3554G	71.04	74.00	-2.96	3	Vertical	311	2.28
5320MHz	Pass	PK	5.461G	55.73	68.20	-12.47	3	Vertical	311	2.28
5320MHz	Pass	AV	5.3194G	104.79	Inf	-Inf	3	Horizontal	333	1.04
5320MHz	Pass	AV	5.35G	49.16	54.00	-4.84	3	Horizontal	333	1.04
5320MHz	Pass	PK	5.3194G	116.69	Inf	-Inf	3	Horizontal	333	1.04
5320MHz	Pass	PK	5.3568G	68.09	74.00	-5.91	3	Horizontal	333	1.04
5320MHz	Pass	PK	5.4658G	55.32	68.20	-12.88	3	Horizontal	333	1.04
5320MHz	Pass	AV	15.9615G	51.00	54.00	-3.00	3	Vertical	317	1.93
5320MHz	Pass	PK	15.95454G	66.52	74.00	-7.48	3	Vertical	317	1.93
5320MHz	Pass	AV	15.95928G	50.05	54.00	-3.95	3	Horizontal	354	1.62
5320MHz	Pass	PK	15.96036G	65.61	74.00	-8.39	3	Horizontal	354	1.62
5500MHz	Pass	AV	5.35G	44.01	54.00	-9.99	3	Vertical	318	2.95
5500MHz	Pass	AV	5.4586G	45.58	54.00	-8.42	3	Vertical	318	2.95
5500MHz	Pass	AV	5.4988G	106.30	Inf	-Inf	3	Vertical	318	2.95
5500MHz	Pass	PK	5.35G	55.19	74.00	-18.81	3	Vertical	318	2.95
5500MHz	Pass	PK	5.4586G	62.76	74.00	-11.24	3	Vertical	318	2.95
5500MHz	Pass	PK	5.4682G	66.68	68.20	-1.52	3	Vertical	318	2.95
5500MHz	Pass	PK	5.5006G	117.80	Inf	-Inf	3	Vertical	318	2.95
5500MHz	Pass	AV	5.35G	43.67	54.00	-10.33	3	Horizontal	332	1.09
5500MHz	Pass	AV	5.4592G	46.20	54.00	-7.80	3	Horizontal	332	1.09
5500MHz	Pass	AV	5.4994G	104.14	Inf	-Inf	3	Horizontal	332	1.09
5500MHz	Pass	PK	5.35G	55.40	74.00	-18.60	3	Horizontal	332	1.09
5500MHz	Pass	PK	5.4592G	67.02	74.00	-6.98	3	Horizontal	332	1.09
5500MHz	Pass	PK	5.47G	65.07	68.20	-3.13	3	Horizontal	332	1.09
5500MHz	Pass	PK	5.4994G	115.74	Inf	-Inf	3	Horizontal	332	1.09
5500MHz	Pass	PK	16.50246G	54.41	68.20	-13.79	3	Vertical	64	2.06
5500MHz	Pass	PK	16.49946G	55.80	68.20	-12.40	3	Horizontal	62	1.70
5580MHz	Pass	AV	5.4534G	44.28	54.00	-9.72	3	Vertical	323	1.00
5580MHz	Pass	AV	5.5788G	106.34	Inf	-Inf	3	Vertical	323	1.00
5580MHz	Pass	PK	5.4552G	56.22	74.00	-17.78	3	Vertical	323	1.00
5580MHz	Pass	PK	5.4618G	56.94	68.20	-11.26	3	Vertical	323	1.00
5580MHz	Pass	PK	5.5764G	116.88	Inf	-Inf	3	Vertical	323	1.00
5580MHz	Pass	PK	5.73G	56.53	68.20	-11.67	3	Vertical	323	1.00
5580MHz	Pass	AV	5.4594G	44.40	54.00	-9.60	3	Horizontal	336	3.00
5580MHz	Pass	AV	5.5788G	105.14	Inf	-Inf	3	Horizontal	336	3.00
5580MHz	Pass	PK	5.46G	56.21	74.00	-17.79	3	Horizontal	336	3.00
5580MHz	Pass	PK	5.4624G	55.67	68.20	-12.53	3	Horizontal	336	3.00
5580MHz	Pass	PK	5.5818G	116.15	Inf	-Inf	3	Horizontal	336	3.00
5580MHz	Pass	PK	5.7282G	56.45	68.20	-11.75	3	Horizontal	336	3.00
5580MHz	Pass	PK	16.72986G	52.72	68.20	-15.48	3	Vertical	29	1.52
5580MHz	Pass	PK	16.74174G	54.73	68.20	-13.47	3	Horizontal	309	2.72
5700MHz	Pass	AV	5.6988G	105.08	Inf	-Inf	3	Vertical	307	1.92
5700MHz	Pass	PK	5.6958G	115.71	Inf	-Inf	3	Vertical	307	1.92
5700MHz	Pass	PK	5.7252G	66.23	68.20	-1.97	3	Vertical	307	1.92
5700MHz	Pass	AV	5.6988G	102.49	Inf	-Inf	3	Horizontal	337	2.92
5700MHz	Pass	PK	5.7012G	113.59	Inf	-Inf	3	Horizontal	337	2.92
5700MHz	Pass	PK	5.7264G	58.36	68.20	-9.84	3	Horizontal	337	2.92
5700MHz	Pass	PK	17.10954G	53.03	68.20	-15.17	3	Vertical	266	1.50
5700MHz	Pass	PK	17.09616G	52.34	68.20	-15.86	3	Horizontal	166	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	43.73	54.00	-10.27	3	Vertical	306	1.84
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	106.44	Inf	-Inf	3	Vertical	306	1.84
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4584G	56.71	74.00	-17.29	3	Vertical	306	1.84
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	55.01	68.20	-13.19	3	Vertical	306	1.84
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	117.09	Inf	-Inf	3	Vertical	306	1.84

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	58.13	68.20	-10.07	3	Vertical	306	1.84
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4308G	43.53	54.00	-10.47	3	Horizontal	338	2.90
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	104.46	Inf	-Inf	3	Horizontal	338	2.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4428G	55.48	74.00	-18.52	3	Horizontal	338	2.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	55.22	68.20	-12.98	3	Horizontal	338	2.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	114.50	Inf	-Inf	3	Horizontal	338	2.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8652G	58.06	68.20	-10.14	3	Horizontal	338	2.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15898G	52.00	68.20	-16.20	3	Vertical	123	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.14626G	52.44	68.20	-15.76	3	Horizontal	17	1.50
5745MHz	Pass	AV	5.4474G	43.57	54.00	-10.43	3	Vertical	308	1.93
5745MHz	Pass	AV	5.7438G	106.62	Inf	-Inf	3	Vertical	308	1.93
5745MHz	Pass	PK	5.6406G	57.02	68.20	-11.18	3	Vertical	308	1.93
5745MHz	Pass	PK	5.7426G	117.71	Inf	-Inf	3	Vertical	308	1.93
5745MHz	Pass	PK	5.9802G	57.54	68.20	-10.66	3	Vertical	308	1.93
5745MHz	Pass	AV	5.4498G	43.45	54.00	-10.55	3	Horizontal	338	3.00
5745MHz	Pass	AV	5.7438G	105.29	Inf	-Inf	3	Horizontal	338	3.00
5745MHz	Pass	PK	5.6442G	56.56	68.20	-11.64	3	Horizontal	338	3.00
5745MHz	Pass	PK	5.7414G	116.39	Inf	-Inf	3	Horizontal	338	3.00
5745MHz	Pass	PK	5.9814G	57.42	68.20	-10.78	3	Horizontal	338	3.00
5745MHz	Pass	PK	17.24592G	53.00	68.20	-15.20	3	Vertical	352	1.50
5745MHz	Pass	PK	17.24994G	51.47	68.20	-16.73	3	Horizontal	156	1.50
5785MHz	Pass	AV	5.7862G	105.75	Inf	-Inf	3	Vertical	327	2.96
5785MHz	Pass	PK	5.6314G	56.79	68.20	-11.41	3	Vertical	327	2.96
5785MHz	Pass	PK	5.785G	116.14	Inf	-Inf	3	Vertical	327	2.96
5785MHz	Pass	PK	5.9986G	57.62	68.20	-10.58	3	Vertical	327	2.96
5785MHz	Pass	AV	5.7838G	104.20	Inf	-Inf	3	Horizontal	340	2.95
5785MHz	Pass	PK	5.623G	56.38	68.20	-11.82	3	Horizontal	340	2.95
5785MHz	Pass	PK	5.7838G	115.07	Inf	-Inf	3	Horizontal	340	2.95
5785MHz	Pass	PK	6.0106G	58.16	68.20	-10.04	3	Horizontal	340	2.95
5785MHz	Pass	PK	17.35644G	52.01	68.20	-16.19	3	Vertical	264	1.50
5785MHz	Pass	PK	17.35266G	51.37	68.20	-16.83	3	Horizontal	24	1.50
5825MHz	Pass	AV	5.8238G	106.83	Inf	-Inf	3	Vertical	306	1.91
5825MHz	Pass	PK	5.531G	56.72	68.20	-11.48	3	Vertical	306	1.91
5825MHz	Pass	PK	5.8214G	117.27	Inf	-Inf	3	Vertical	306	1.91
5825MHz	Pass	PK	5.9714G	59.14	68.20	-9.06	3	Vertical	306	1.91
5825MHz	Pass	AV	5.8238G	104.47	Inf	-Inf	3	Horizontal	336	2.92
5825MHz	Pass	PK	5.651G	56.97	68.94	-11.97	3	Horizontal	336	2.92
5825MHz	Pass	PK	5.8262G	114.15	Inf	-Inf	3	Horizontal	336	2.92
5825MHz	Pass	PK	6.0674G	57.61	68.20	-10.59	3	Horizontal	336	2.92
5825MHz	Pass	PK	17.4726G	51.76	68.20	-16.44	3	Vertical	247	1.50
5825MHz	Pass	PK	17.4657G	52.24	68.20	-15.96	3	Horizontal	308	2.51
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1498G	52.02	54.00	-1.98	3	Vertical	309	2.29
5190MHz	Pass	AV	5.1924G	104.06	Inf	-Inf	3	Vertical	309	2.29
5190MHz	Pass	PK	5.1486G	66.53	74.00	-7.47	3	Vertical	309	2.29
5190MHz	Pass	PK	5.193G	115.25	Inf	-Inf	3	Vertical	309	2.29
5190MHz	Pass	AV	5.1492G	48.63	54.00	-5.37	3	Horizontal	333	1.00
5190MHz	Pass	AV	5.1894G	101.81	Inf	-Inf	3	Horizontal	333	1.00
5190MHz	Pass	PK	5.1492G	62.78	74.00	-11.22	3	Horizontal	333	1.00
5190MHz	Pass	PK	5.1918G	113.43	Inf	-Inf	3	Horizontal	333	1.00
5190MHz	Pass	AV	15.57168G	47.26	54.00	-6.74	3	Vertical	66	1.84
5190MHz	Pass	PK	15.55836G	63.54	74.00	-10.46	3	Vertical	66	1.84
5190MHz	Pass	AV	15.56688G	45.73	54.00	-8.27	3	Horizontal	346	2.92
5190MHz	Pass	PK	15.5562G	60.93	74.00	-13.07	3	Horizontal	346	2.92
5230MHz	Pass	AV	5.15G	53.75	54.00	-0.25	3	Vertical	310	1.80
5230MHz	Pass	AV	5.2306G	105.55	Inf	-Inf	3	Vertical	310	1.80
5230MHz	Pass	AV	5.35G	46.60	54.00	-7.40	3	Vertical	310	1.80
5230MHz	Pass	PK	5.1454G	68.94	74.00	-5.06	3	Vertical	310	1.80
5230MHz	Pass	PK	5.2336G	116.83	Inf	-Inf	3	Vertical	310	1.80
5230MHz	Pass	PK	5.35G	60.16	74.00	-13.84	3	Vertical	310	1.80
5230MHz	Pass	AV	5.149G	51.38	54.00	-2.62	3	Horizontal	329	1.01
5230MHz	Pass	AV	5.2294G	103.74	Inf	-Inf	3	Horizontal	329	1.01

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5230MHz	Pass	AV	5.35G	46.07	54.00	-7.93	3	Horizontal	329	1.01
5230MHz	Pass	PK	5.1496G	66.84	74.00	-7.16	3	Horizontal	329	1.01
5230MHz	Pass	PK	5.2288G	115.66	Inf	-Inf	3	Horizontal	329	1.01
5230MHz	Pass	PK	5.362G	58.38	74.00	-15.62	3	Horizontal	329	1.01
5230MHz	Pass	AV	15.68768G	48.06	54.00	-5.94	3	Vertical	352	1.93
5230MHz	Pass	PK	15.69152G	63.37	74.00	-10.63	3	Vertical	352	1.93
5230MHz	Pass	AV	15.69456G	50.26	54.00	-3.74	3	Horizontal	354	3.00
5230MHz	Pass	PK	15.70208G	65.85	74.00	-8.15	3	Horizontal	354	3.00
5270MHz	Pass	AV	5.1482G	46.73	54.00	-7.27	3	Vertical	334	1.00
5270MHz	Pass	AV	5.2712G	106.14	Inf	-Inf	3	Vertical	334	1.00
5270MHz	Pass	AV	5.351G	53.44	54.00	-0.56	3	Vertical	334	1.00
5270MHz	Pass	PK	5.1452G	60.59	74.00	-13.41	3	Vertical	334	1.00
5270MHz	Pass	PK	5.2658G	117.93	Inf	-Inf	3	Vertical	334	1.00
5270MHz	Pass	PK	5.351G	68.78	74.00	-5.22	3	Vertical	334	1.00
5270MHz	Pass	AV	5.1494G	45.94	54.00	-8.06	3	Horizontal	328	1.00
5270MHz	Pass	AV	5.2694G	103.73	Inf	-Inf	3	Horizontal	328	1.00
5270MHz	Pass	AV	5.35G	51.40	54.00	-2.60	3	Horizontal	328	1.00
5270MHz	Pass	PK	5.1494G	59.33	74.00	-14.67	3	Horizontal	328	1.00
5270MHz	Pass	PK	5.2718G	115.05	Inf	-Inf	3	Horizontal	328	1.00
5270MHz	Pass	PK	5.35G	67.14	74.00	-6.86	3	Horizontal	328	1.00
5270MHz	Pass	AV	15.80936G	48.03	54.00	-5.97	3	Vertical	351	2.02
5270MHz	Pass	PK	15.80968G	62.94	74.00	-11.06	3	Vertical	351	2.02
5270MHz	Pass	AV	15.8096G	51.11	54.00	-2.89	3	Horizontal	357	2.13
5270MHz	Pass	PK	15.80944G	66.59	74.00	-7.41	3	Horizontal	357	2.13
5310MHz	Pass	AV	5.3082G	104.12	Inf	-Inf	3	Vertical	309	2.14
5310MHz	Pass	AV	5.35G	52.53	54.00	-1.47	3	Vertical	309	2.14
5310MHz	Pass	PK	5.3076G	116.74	Inf	-Inf	3	Vertical	309	2.14
5310MHz	Pass	PK	5.35G	72.35	74.00	-1.65	3	Vertical	309	2.14
5310MHz	Pass	AV	5.3094G	102.03	Inf	-Inf	3	Horizontal	333	1.01
5310MHz	Pass	AV	5.35G	49.60	54.00	-4.40	3	Horizontal	333	1.01
5310MHz	Pass	PK	5.3142G	112.92	Inf	-Inf	3	Horizontal	333	1.01
5310MHz	Pass	PK	5.3544G	67.57	74.00	-6.43	3	Horizontal	333	1.01
5310MHz	Pass	AV	15.9264G	43.93	54.00	-10.07	3	Vertical	348	2.09
5310MHz	Pass	PK	15.9368G	58.62	74.00	-15.38	3	Vertical	348	2.09
5310MHz	Pass	AV	15.93192G	46.67	54.00	-7.33	3	Horizontal	354	1.63
5310MHz	Pass	PK	15.93592G	61.52	74.00	-12.48	3	Horizontal	354	1.63
5510MHz	Pass	AV	5.46G	47.60	54.00	-6.40	3	Vertical	329	1.00
5510MHz	Pass	AV	5.5112G	102.67	Inf	-Inf	3	Vertical	329	1.00
5510MHz	Pass	PK	5.4584G	61.23	74.00	-12.77	3	Vertical	329	1.00
5510MHz	Pass	PK	5.4662G	65.69	68.20	-2.51	3	Vertical	329	1.00
5510MHz	Pass	PK	5.5112G	114.59	Inf	-Inf	3	Vertical	329	1.00
5510MHz	Pass	AV	5.459G	45.95	54.00	-8.05	3	Horizontal	339	2.95
5510MHz	Pass	AV	5.5088G	100.87	Inf	-Inf	3	Horizontal	339	2.95
5510MHz	Pass	PK	5.459G	59.48	74.00	-14.52	3	Horizontal	339	2.95
5510MHz	Pass	PK	5.4692G	65.78	68.20	-2.42	3	Horizontal	339	2.95
5510MHz	Pass	PK	5.5112G	112.10	Inf	-Inf	3	Horizontal	339	2.95
5510MHz	Pass	PK	16.52008G	53.47	68.20	-14.73	3	Vertical	14	2.26
5510MHz	Pass	PK	16.51536G	54.06	68.20	-14.14	3	Horizontal	61	1.73
5550MHz	Pass	AV	5.4582G	50.15	54.00	-3.85	3	Vertical	309	1.82
5550MHz	Pass	AV	5.5488G	104.94	Inf	-Inf	3	Vertical	309	1.82
5550MHz	Pass	PK	5.4576G	67.04	74.00	-6.96	3	Vertical	309	1.82
5550MHz	Pass	PK	5.466G	66.11	68.20	-2.09	3	Vertical	309	1.82
5550MHz	Pass	PK	5.5488G	116.50	Inf	-Inf	3	Vertical	309	1.82
5550MHz	Pass	AV	5.4588G	47.86	54.00	-6.14	3	Horizontal	338	2.92
5550MHz	Pass	AV	5.5488G	103.10	Inf	-Inf	3	Horizontal	338	2.92
5550MHz	Pass	PK	5.4564G	61.89	74.00	-12.11	3	Horizontal	338	2.92
5550MHz	Pass	PK	5.4684G	64.74	68.20	-3.46	3	Horizontal	338	2.92
5550MHz	Pass	PK	5.5488G	113.80	Inf	-Inf	3	Horizontal	338	2.92
5550MHz	Pass	PK	16.6464G	53.13	68.20	-15.07	3	Vertical	62	2.69
5550MHz	Pass	PK	16.6424G	53.00	68.20	-15.20	3	Horizontal	65	1.71
5670MHz	Pass	AV	5.6712G	103.36	Inf	-Inf	3	Vertical	307	1.82
5670MHz	Pass	PK	5.6688G	114.70	Inf	-Inf	3	Vertical	307	1.82

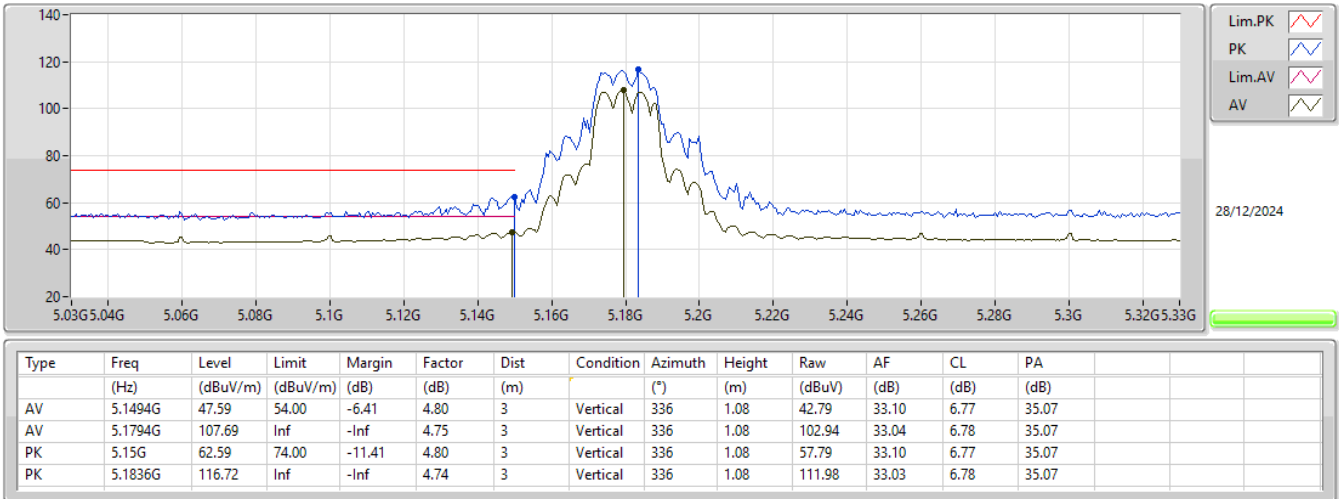
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5670MHz	Pass	PK	5.7312G	64.18	68.20	-4.02	3	Vertical	307	1.82
5670MHz	Pass	AV	5.6688G	100.59	Inf	-Inf	3	Horizontal	334	1.40
5670MHz	Pass	PK	5.6688G	111.23	Inf	-Inf	3	Horizontal	334	1.40
5670MHz	Pass	PK	5.727G	61.80	68.20	-6.40	3	Horizontal	334	1.40
5670MHz	Pass	PK	17.01464G	50.76	68.20	-17.44	3	Vertical	7	1.00
5670MHz	Pass	PK	17.0148G	51.17	68.20	-17.03	3	Horizontal	246	1.21
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.458G	43.85	54.00	-10.15	3	Vertical	306	1.88
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	104.76	Inf	-Inf	3	Vertical	306	1.88
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4304G	55.99	74.00	-18.01	3	Vertical	306	1.88
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	55.05	68.20	-13.15	3	Vertical	306	1.88
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	115.04	Inf	-Inf	3	Vertical	306	1.88
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	59.16	68.20	-9.04	3	Vertical	306	1.88
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4412G	43.58	54.00	-10.42	3	Horizontal	332	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	102.66	Inf	-Inf	3	Horizontal	332	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4508G	56.45	74.00	-17.55	3	Horizontal	332	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	55.20	68.20	-13.00	3	Horizontal	332	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	112.94	Inf	-Inf	3	Horizontal	332	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8924G	58.09	68.20	-10.11	3	Horizontal	332	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12752G	52.21	68.20	-15.99	3	Vertical	153	2.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.11784G	52.19	68.20	-16.01	3	Horizontal	278	1.20
5755MHz	Pass	AV	5.455G	43.53	54.00	-10.47	3	Vertical	308	1.82
5755MHz	Pass	AV	5.7562G	105.21	Inf	-Inf	3	Vertical	308	1.82
5755MHz	Pass	PK	5.6434G	59.00	68.20	-9.20	3	Vertical	308	1.82
5755MHz	Pass	PK	5.7538G	116.38	Inf	-Inf	3	Vertical	308	1.82
5755MHz	Pass	PK	6.0142G	57.73	68.20	-10.47	3	Vertical	308	1.82
5755MHz	Pass	AV	5.4562G	43.46	54.00	-10.54	3	Horizontal	335	3.00
5755MHz	Pass	AV	5.7538G	102.84	Inf	-Inf	3	Horizontal	335	3.00
5755MHz	Pass	PK	5.6494G	59.43	68.20	-8.77	3	Horizontal	335	3.00
5755MHz	Pass	PK	5.7538G	113.26	Inf	-Inf	3	Horizontal	335	3.00
5755MHz	Pass	PK	5.9578G	57.80	68.20	-10.40	3	Horizontal	335	3.00
5755MHz	Pass	PK	17.2566G	52.31	68.20	-15.89	3	Vertical	70	2.16
5755MHz	Pass	PK	17.26788G	52.61	68.20	-15.59	3	Horizontal	22	2.30
5795MHz	Pass	AV	5.7938G	104.90	Inf	-Inf	3	Vertical	305	1.83
5795MHz	Pass	PK	5.5346G	56.41	68.20	-11.79	3	Vertical	305	1.83
5795MHz	Pass	PK	5.7938G	115.57	Inf	-Inf	3	Vertical	305	1.83
5795MHz	Pass	PK	5.933G	59.30	68.20	-8.90	3	Vertical	305	1.83
5795MHz	Pass	AV	5.7938G	102.96	Inf	-Inf	3	Horizontal	338	2.94
5795MHz	Pass	PK	5.519G	56.08	68.20	-12.12	3	Horizontal	338	2.94
5795MHz	Pass	PK	5.7962G	113.69	Inf	-Inf	3	Horizontal	338	2.94
5795MHz	Pass	PK	5.9366G	57.70	68.20	-10.50	3	Horizontal	338	2.94
5795MHz	Pass	PK	17.40148G	52.29	68.20	-15.91	3	Vertical	308	1.50
5795MHz	Pass	PK	17.3866G	52.12	68.20	-16.08	3	Horizontal	86	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	53.59	54.00	-0.41	3	Vertical	311	2.22
5210MHz	Pass	AV	5.209G	98.37	Inf	-Inf	3	Vertical	311	2.22
5210MHz	Pass	AV	5.356G	43.63	54.00	-10.37	3	Vertical	311	2.22
5210MHz	Pass	PK	5.132G	66.59	74.00	-7.41	3	Vertical	311	2.22
5210MHz	Pass	PK	5.206G	110.18	Inf	-Inf	3	Vertical	311	2.22
5210MHz	Pass	PK	5.37G	55.84	74.00	-18.16	3	Vertical	311	2.22
5210MHz	Pass	AV	5.145G	50.73	54.00	-3.27	3	Horizontal	325	1.00
5210MHz	Pass	AV	5.208G	96.46	Inf	-Inf	3	Horizontal	325	1.00
5210MHz	Pass	AV	5.371G	43.26	54.00	-10.74	3	Horizontal	325	1.00
5210MHz	Pass	PK	5.132G	62.33	74.00	-11.67	3	Horizontal	325	1.00
5210MHz	Pass	PK	5.216G	108.20	Inf	-Inf	3	Horizontal	325	1.00
5210MHz	Pass	PK	5.426G	55.35	74.00	-18.65	3	Horizontal	325	1.00
5210MHz	Pass	AV	15.62472G	44.12	54.00	-9.88	3	Vertical	69	1.87
5210MHz	Pass	PK	15.65736G	57.81	74.00	-16.19	3	Vertical	69	1.87
5210MHz	Pass	AV	15.61128G	42.73	54.00	-11.27	3	Horizontal	344	2.98
5210MHz	Pass	PK	15.61448G	55.45	74.00	-18.55	3	Horizontal	344	2.98
5290MHz	Pass	AV	5.143G	43.99	54.00	-10.01	3	Vertical	48	1.19
5290MHz	Pass	AV	5.289G	98.91	Inf	-Inf	3	Vertical	48	1.19
5290MHz	Pass	AV	5.356G	53.86	54.00	-0.14	3	Vertical	48	1.19

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5290MHz	Pass	PK	5.128G	55.72	74.00	-18.28	3	Vertical	48	1.19
5290MHz	Pass	PK	5.289G	110.47	Inf	-Inf	3	Vertical	48	1.19
5290MHz	Pass	PK	5.361G	66.15	74.00	-7.85	3	Vertical	48	1.19
5290MHz	Pass	PK	5.492G	55.84	68.20	-12.36	3	Vertical	48	1.19
5290MHz	Pass	AV	5.15G	43.80	54.00	-10.20	3	Horizontal	322	1.00
5290MHz	Pass	AV	5.291G	96.77	Inf	-Inf	3	Horizontal	322	1.00
5290MHz	Pass	AV	5.356G	50.92	54.00	-3.08	3	Horizontal	322	1.00
5290MHz	Pass	PK	5.104G	55.44	74.00	-18.56	3	Horizontal	322	1.00
5290MHz	Pass	PK	5.286G	109.00	Inf	-Inf	3	Horizontal	322	1.00
5290MHz	Pass	PK	5.353G	63.02	74.00	-10.98	3	Horizontal	322	1.00
5290MHz	Pass	PK	5.464G	54.85	68.20	-13.35	3	Horizontal	322	1.00
5290MHz	Pass	AV	15.86904G	40.70	54.00	-13.30	3	Vertical	354	2.00
5290MHz	Pass	PK	15.90008G	53.08	74.00	-20.92	3	Vertical	354	2.00
5290MHz	Pass	AV	15.86968G	42.79	54.00	-11.21	3	Horizontal	344	2.24
5290MHz	Pass	PK	15.87128G	56.18	74.00	-17.82	3	Horizontal	344	2.24
5530MHz	Pass	AV	5.35G	43.83	54.00	-10.17	3	Vertical	329	1.00
5530MHz	Pass	AV	5.457G	53.88	54.00	-0.12	3	Vertical	329	1.00
5530MHz	Pass	AV	5.527G	97.58	Inf	-Inf	3	Vertical	329	1.00
5530MHz	Pass	PK	5.338G	55.87	68.20	-12.33	3	Vertical	329	1.00
5530MHz	Pass	PK	5.457G	67.00	74.00	-7.00	3	Vertical	329	1.00
5530MHz	Pass	PK	5.465G	66.97	68.20	-1.23	3	Vertical	329	1.00
5530MHz	Pass	PK	5.532G	110.57	Inf	-Inf	3	Vertical	329	1.00
5530MHz	Pass	PK	5.773G	56.31	68.20	-11.89	3	Vertical	329	1.00
5530MHz	Pass	AV	5.35G	43.10	54.00	-10.90	3	Horizontal	46	2.94
5530MHz	Pass	AV	5.459G	50.42	54.00	-3.58	3	Horizontal	46	2.94
5530MHz	Pass	AV	5.527G	94.29	Inf	-Inf	3	Horizontal	46	2.94
5530MHz	Pass	PK	5.305G	55.44	68.20	-12.76	3	Horizontal	46	2.94
5530MHz	Pass	PK	5.452G	62.70	74.00	-11.30	3	Horizontal	46	2.94
5530MHz	Pass	PK	5.466G	63.60	68.20	-4.60	3	Horizontal	46	2.94
5530MHz	Pass	PK	5.532G	106.63	Inf	-Inf	3	Horizontal	46	2.94
5530MHz	Pass	PK	5.74G	55.74	68.20	-12.46	3	Horizontal	46	2.94
5530MHz	Pass	PK	16.61656G	52.59	68.20	-15.61	3	Vertical	136	3.00
5530MHz	Pass	PK	16.61432G	52.01	68.20	-16.19	3	Horizontal	356	1.00
5610MHz	Pass	AV	5.459G	47.97	54.00	-6.03	3	Vertical	309	1.85
5610MHz	Pass	AV	5.608G	100.48	Inf	-Inf	3	Vertical	309	1.85
5610MHz	Pass	PK	5.46G	61.30	74.00	-12.70	3	Vertical	309	1.85
5610MHz	Pass	PK	5.467G	62.37	68.20	-5.83	3	Vertical	309	1.85
5610MHz	Pass	PK	5.613G	110.62	Inf	-Inf	3	Vertical	309	1.85
5610MHz	Pass	PK	5.725G	67.73	68.20	-0.47	3	Vertical	309	1.85
5610MHz	Pass	AV	5.459G	47.83	54.00	-6.17	3	Horizontal	334	2.99
5610MHz	Pass	AV	5.612G	98.90	Inf	-Inf	3	Horizontal	334	2.99
5610MHz	Pass	PK	5.433G	60.53	74.00	-13.47	3	Horizontal	334	2.99
5610MHz	Pass	PK	5.469G	61.32	68.20	-6.88	3	Horizontal	334	2.99
5610MHz	Pass	PK	5.602G	109.40	Inf	-Inf	3	Horizontal	334	2.99
5610MHz	Pass	PK	5.729G	64.47	68.20	-3.73	3	Horizontal	334	2.99
5610MHz	Pass	PK	16.79448G	53.09	68.20	-15.11	3	Vertical	262	1.50
5610MHz	Pass	PK	16.83736G	53.12	68.20	-15.08	3	Horizontal	106	2.37
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	45.23	54.00	-8.77	3	Vertical	308	1.92
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6888G	102.64	Inf	-Inf	3	Vertical	308	1.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4476G	57.37	74.00	-16.63	3	Vertical	308	1.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	56.31	68.20	-11.89	3	Vertical	308	1.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.69G	113.20	Inf	-Inf	3	Vertical	308	1.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	67.69	68.20	-0.51	3	Vertical	308	1.92
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4476G	44.43	54.00	-9.57	3	Horizontal	339	2.92
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6912G	100.40	Inf	-Inf	3	Horizontal	339	2.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4128G	55.58	74.00	-18.42	3	Horizontal	339	2.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	56.18	68.20	-12.02	3	Horizontal	339	2.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6864G	110.59	Inf	-Inf	3	Horizontal	339	2.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	65.13	68.20	-3.07	3	Horizontal	339	2.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.10424G	52.40	68.20	-15.80	3	Vertical	345	2.93
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07144G	52.47	68.20	-15.73	3	Horizontal	315	1.50
5775MHz	Pass	AV	5.7738G	102.07	Inf	-Inf	3	Vertical	308	1.97

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5775MHz	Pass	PK	5.6478G	67.16	68.20	-1.04	3	Vertical	308	1.97
5775MHz	Pass	PK	5.7738G	112.64	Inf	-Inf	3	Vertical	308	1.97
5775MHz	Pass	PK	5.9262G	63.84	68.20	-4.36	3	Vertical	308	1.97
5775MHz	Pass	AV	5.7738G	99.33	Inf	-Inf	3	Horizontal	338	2.85
5775MHz	Pass	PK	5.6478G	64.51	68.20	-3.69	3	Horizontal	338	2.85
5775MHz	Pass	PK	5.7762G	109.60	Inf	-Inf	3	Horizontal	338	2.85
5775MHz	Pass	PK	5.925G	62.70	68.20	-5.50	3	Horizontal	338	2.85
5775MHz	Pass	PK	17.36404G	52.18	68.20	-16.02	3	Vertical	74	1.50
5775MHz	Pass	PK	17.3602G	52.54	68.20	-15.66	3	Horizontal	320	1.50
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1252G	53.20	54.00	-0.80	3	Vertical	309	1.98
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2452G	96.49	Inf	-Inf	3	Vertical	309	1.98
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.37G	52.04	54.00	-1.96	3	Vertical	309	1.98
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1156G	65.90	74.00	-8.10	3	Vertical	309	1.98
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2452G	107.74	Inf	-Inf	3	Vertical	309	1.98
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3676G	64.39	74.00	-9.61	3	Vertical	309	1.98
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4612G	58.07	68.20	-10.13	3	Vertical	309	1.98
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1336G	49.99	54.00	-4.01	3	Horizontal	329	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2548G	93.92	Inf	-Inf	3	Horizontal	329	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.35G	50.74	54.00	-3.26	3	Horizontal	329	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1168G	62.99	74.00	-11.01	3	Horizontal	329	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.244G	105.46	Inf	-Inf	3	Horizontal	329	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.394G	63.48	74.00	-10.52	3	Horizontal	329	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4696G	56.13	68.20	-12.07	3	Horizontal	329	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	15.73224G	40.61	54.00	-13.39	3	Vertical	67	1.88
5250MHz Straddle 5.15-5.25GHz	Pass	PK	15.72568G	52.62	74.00	-21.38	3	Vertical	67	1.88
5250MHz Straddle 5.15-5.25GHz	Pass	AV	15.75272G	40.31	54.00	-13.69	3	Horizontal	346	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	PK	15.7268G	52.73	74.00	-21.27	3	Horizontal	346	2.29
5570MHz	Pass	AV	5.4332G	53.80	54.00	-0.20	3	Vertical	321	1.08
5570MHz	Pass	AV	5.5664G	93.99	Inf	-Inf	3	Vertical	321	1.08
5570MHz	Pass	PK	5.348G	57.17	68.20	-11.03	3	Vertical	321	1.08
5570MHz	Pass	PK	5.4404G	67.52	74.00	-6.48	3	Vertical	321	1.08
5570MHz	Pass	PK	5.4632G	63.66	68.20	-4.54	3	Vertical	321	1.08
5570MHz	Pass	PK	5.564G	105.95	Inf	-Inf	3	Vertical	321	1.08
5570MHz	Pass	PK	5.7272G	63.97	68.20	-4.23	3	Vertical	321	1.08
5570MHz	Pass	AV	5.426G	51.58	54.00	-2.42	3	Horizontal	322	1.12
5570MHz	Pass	AV	5.5616G	91.78	Inf	-Inf	3	Horizontal	322	1.12
5570MHz	Pass	PK	5.348G	56.07	68.20	-12.13	3	Horizontal	322	1.12
5570MHz	Pass	PK	5.438G	65.66	74.00	-8.34	3	Horizontal	322	1.12
5570MHz	Pass	PK	5.4692G	62.99	68.20	-5.21	3	Horizontal	322	1.12
5570MHz	Pass	PK	5.582G	102.74	Inf	-Inf	3	Horizontal	322	1.12
5570MHz	Pass	PK	5.7284G	60.60	68.20	-7.60	3	Horizontal	322	1.12
5570MHz	Pass	PK	16.73224G	53.14	68.20	-15.06	3	Vertical	22	3.00
5570MHz	Pass	PK	16.68536G	52.56	68.20	-15.64	3	Horizontal	358	1.50

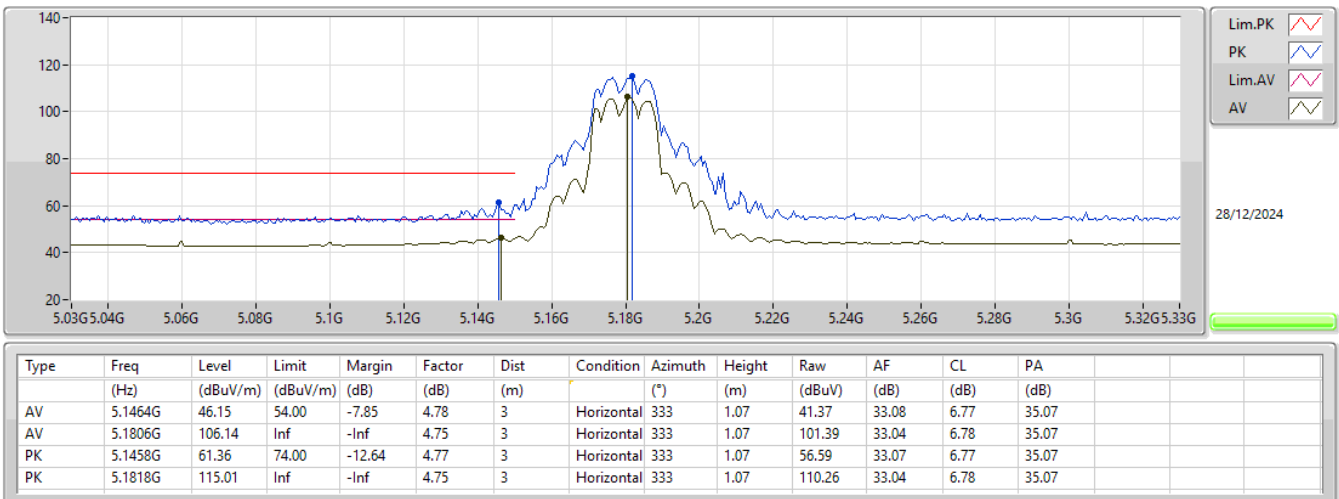
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



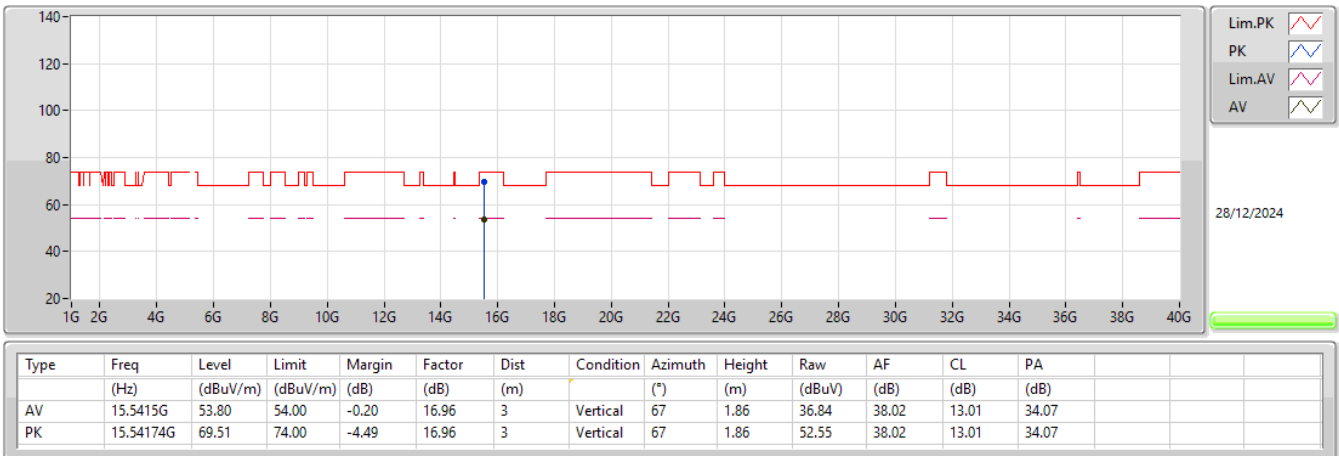
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



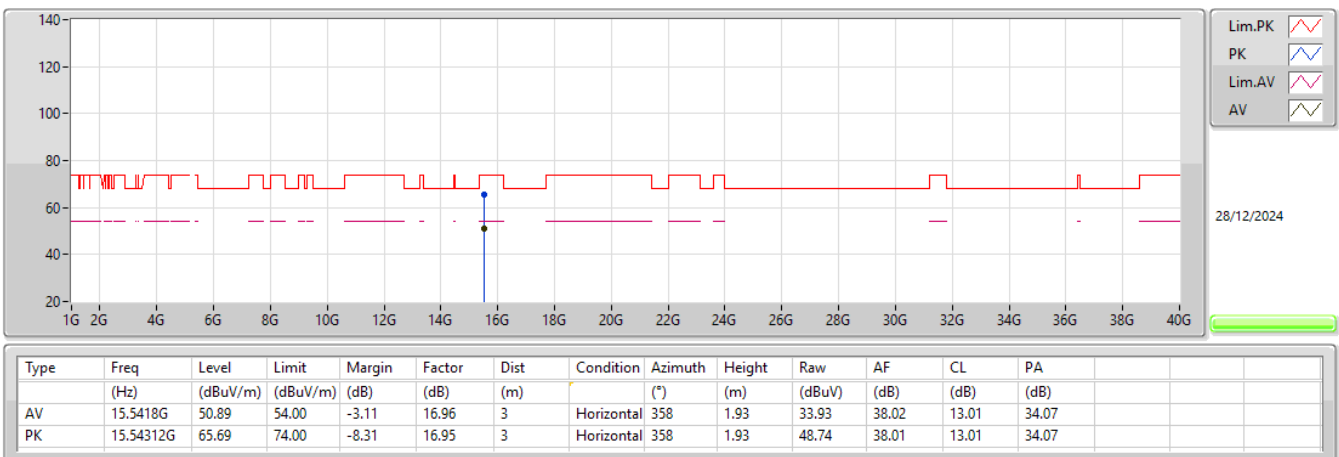
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



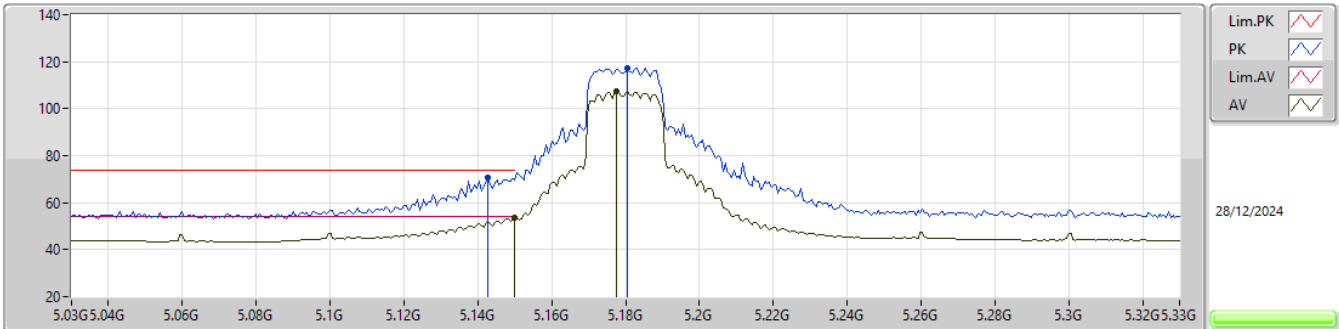
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



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

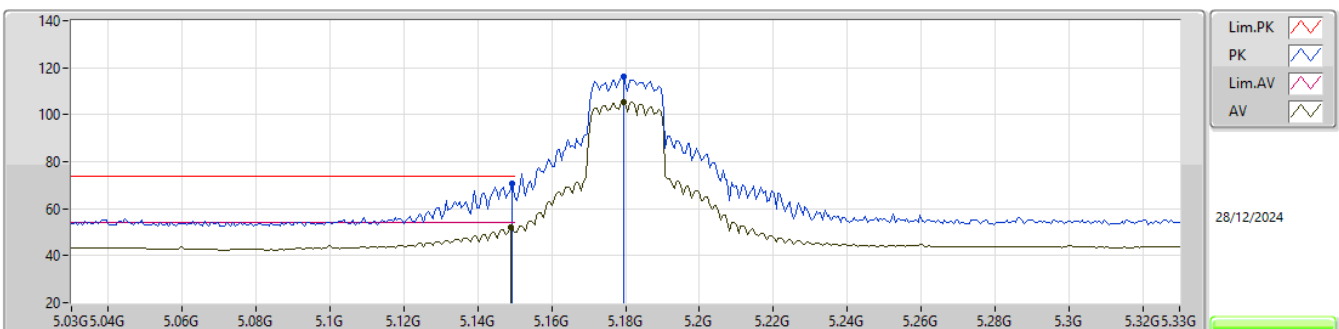
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)	(*)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)
AV	5.15G	53.83	54.00	-0.17	4.80	3	Vertical	311	2.14	49.03	33.10	6.77	35.07
AV	5.1776G	107.28	Inf	-Inf	4.75	3	Vertical	311	2.14	102.53	33.04	6.78	35.07
PK	5.1428G	70.84	74.00	-3.16	4.76	3	Vertical	311	2.14	66.08	33.06	6.77	35.07
PK	5.1806G	117.30	Inf	-Inf	4.75	3	Vertical	311	2.14	112.55	33.04	6.78	35.07

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

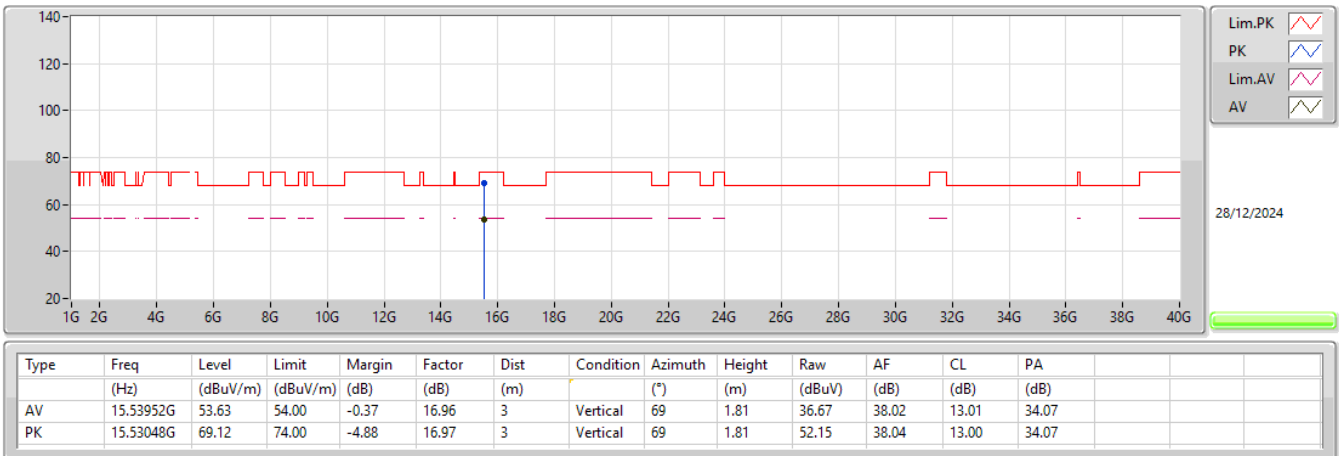
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)	(*)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)
AV	5.1488G	51.98	54.00	-2.02	4.79	3	Horizontal	330	1.07	47.19	33.09	6.77	35.07
AV	5.1794G	105.53	Inf	-Inf	4.75	3	Horizontal	330	1.07	100.78	33.04	6.78	35.07
PK	5.1494G	70.62	74.00	-3.38	4.80	3	Horizontal	330	1.07	65.82	33.10	6.77	35.07
PK	5.1794G	116.32	Inf	-Inf	4.75	3	Horizontal	330	1.07	111.57	33.04	6.78	35.07

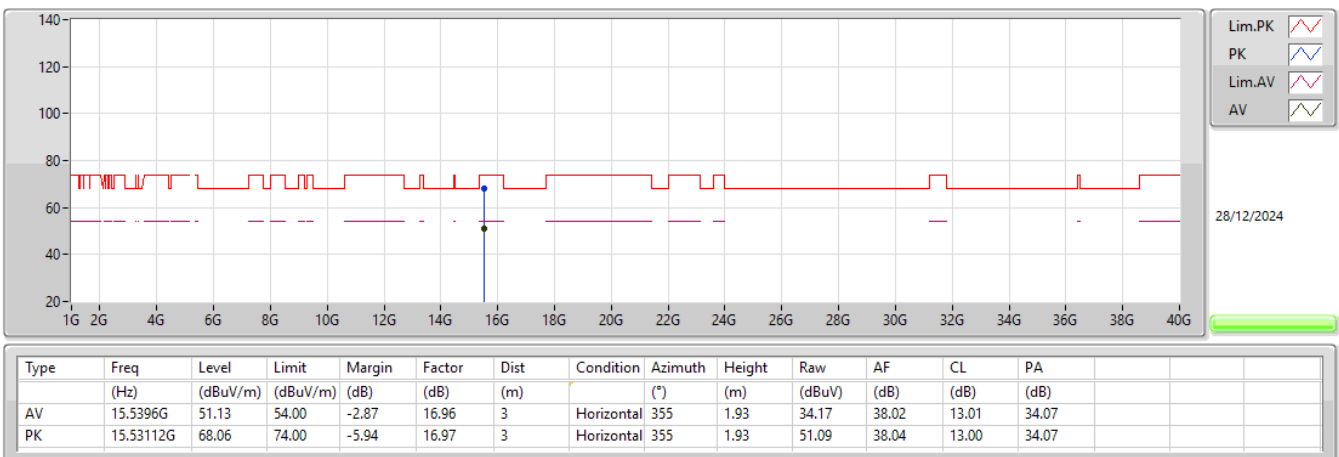
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5180MHz_TX



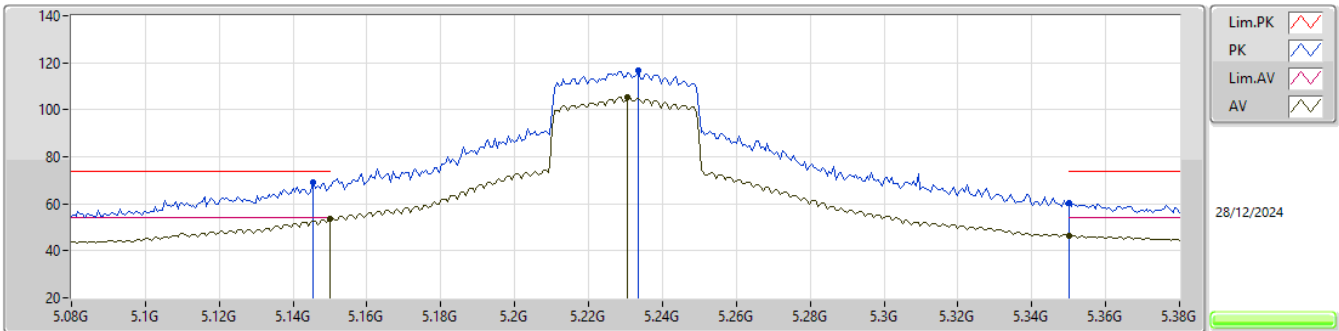
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5180MHz_TX



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

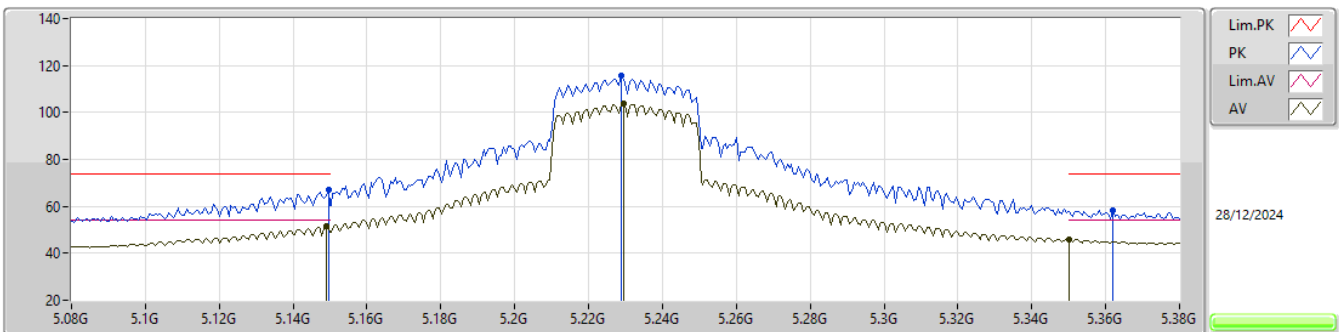
5230MHz_TX



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	53.75	54.00	-0.25	4.80	3	Vertical	310	1.80	48.95	33.10	6.77	35.07
AV	5.2306G	105.55	Inf	-Inf	4.71	3	Vertical	310	1.80	100.84	32.94	6.84	35.07
AV	5.35G	46.60	54.00	-7.40	4.74	3	Vertical	310	1.80	41.86	32.80	7.01	35.07
PK	5.1454G	68.94	74.00	-5.06	4.77	3	Vertical	310	1.80	64.17	33.07	6.77	35.07
PK	5.2336G	116.83	Inf	-Inf	4.70	3	Vertical	310	1.80	112.13	32.93	6.84	35.07
PK	5.35G	60.16	74.00	-13.84	4.74	3	Vertical	310	1.80	55.42	32.80	7.01	35.07

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

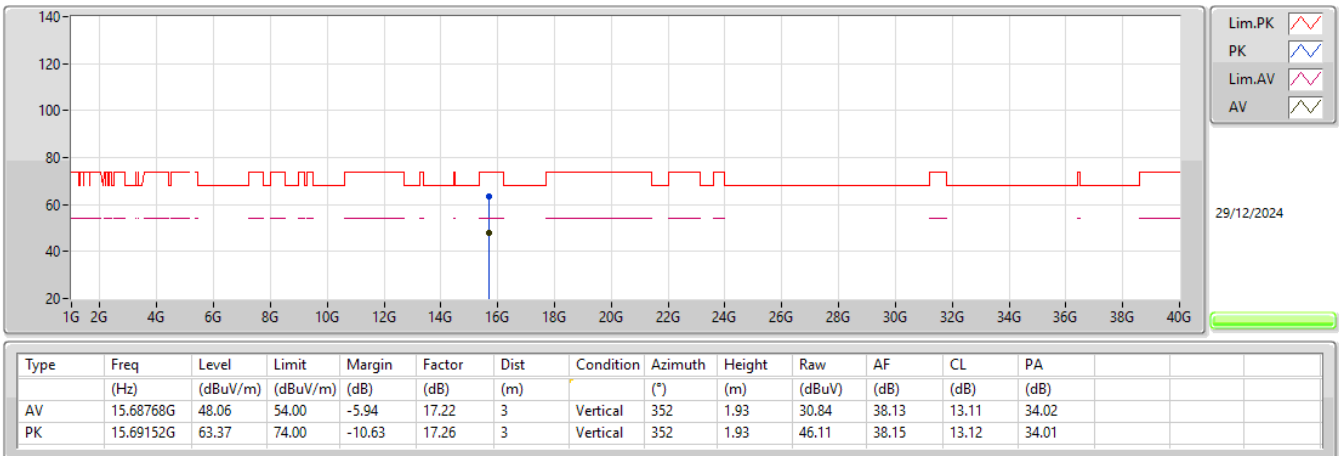
5230MHz_TX



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	5.149G	51.38	54.00	-2.62	4.79	3	Horizontal	329	1.01	46.59	33.09	6.77	35.07
AV	5.2294G	103.74	Inf	-Inf	4.70	3	Horizontal	329	1.01	99.04	32.94	6.83	35.07
AV	5.35G	46.07	54.00	-7.93	4.74	3	Horizontal	329	1.01	41.33	32.80	7.01	35.07
PK	5.1496G	66.84	74.00	-7.16	4.80	3	Horizontal	329	1.01	62.04	33.10	6.77	35.07
PK	5.2288G	115.66	Inf	-Inf	4.70	3	Horizontal	329	1.01	110.96	32.94	6.83	35.07
PK	5.362G	58.38	74.00	-15.62	4.74	3	Horizontal	329	1.01	53.64	32.78	7.03	35.07

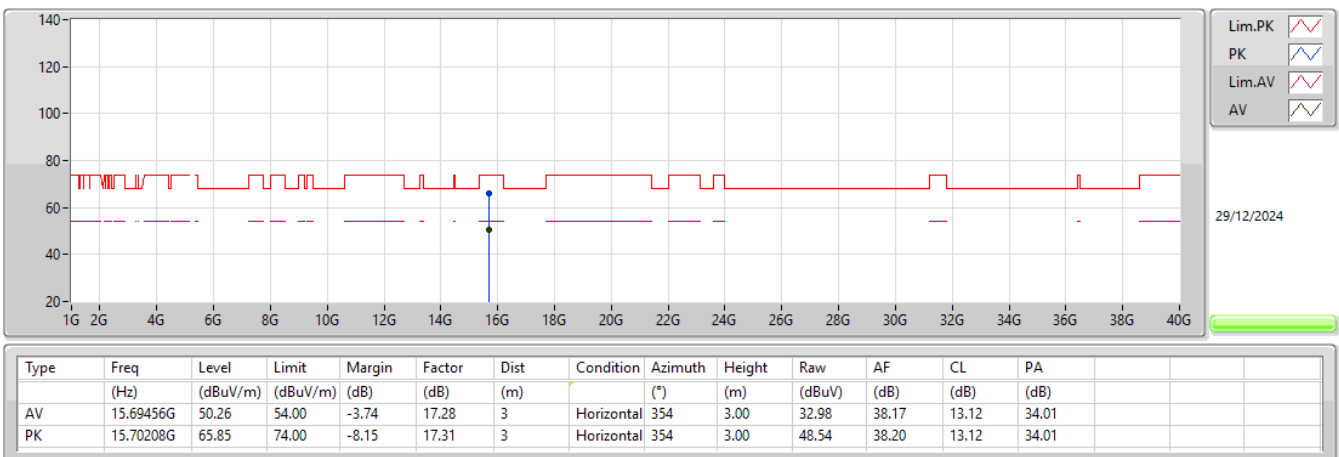
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX



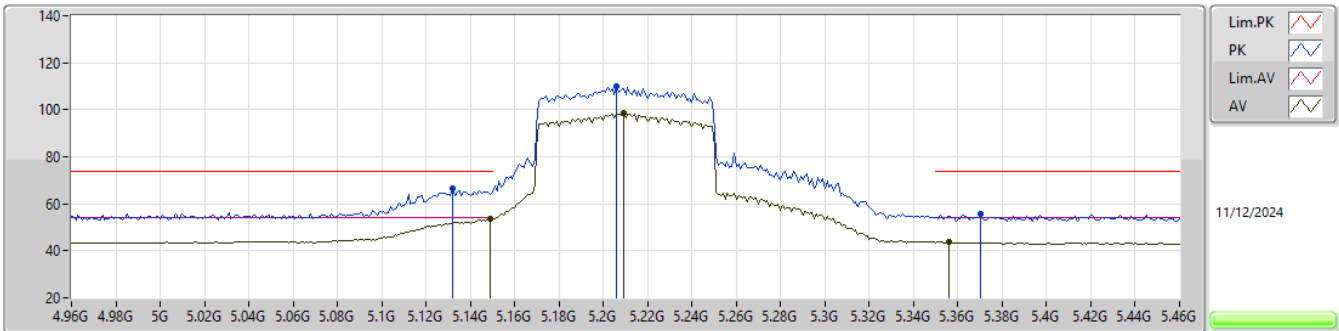
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX



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

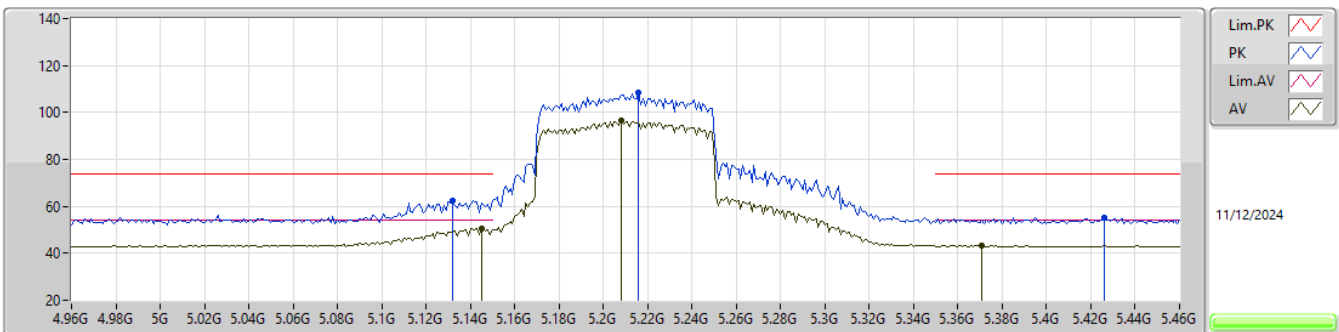
5210MHz_TX



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	5.149G	53.59	54.00	-0.41	4.79	3	Vertical	311	2.22	48.80	33.09	6.77	35.07
AV	5.209G	98.37	Inf	-Inf	4.71	3	Vertical	311	2.22	93.66	32.98	6.80	35.07
AV	5.356G	43.63	54.00	-10.37	4.74	3	Vertical	311	2.22	38.89	32.79	7.02	35.07
PK	5.132G	66.59	74.00	-7.41	4.69	3	Vertical	311	2.22	61.90	32.99	6.77	35.07
PK	5.206G	110.18	Inf	-Inf	4.72	3	Vertical	311	2.22	105.46	32.99	6.80	35.07
PK	5.37G	55.84	74.00	-18.16	4.73	3	Vertical	311	2.22	51.11	32.76	7.04	35.07

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

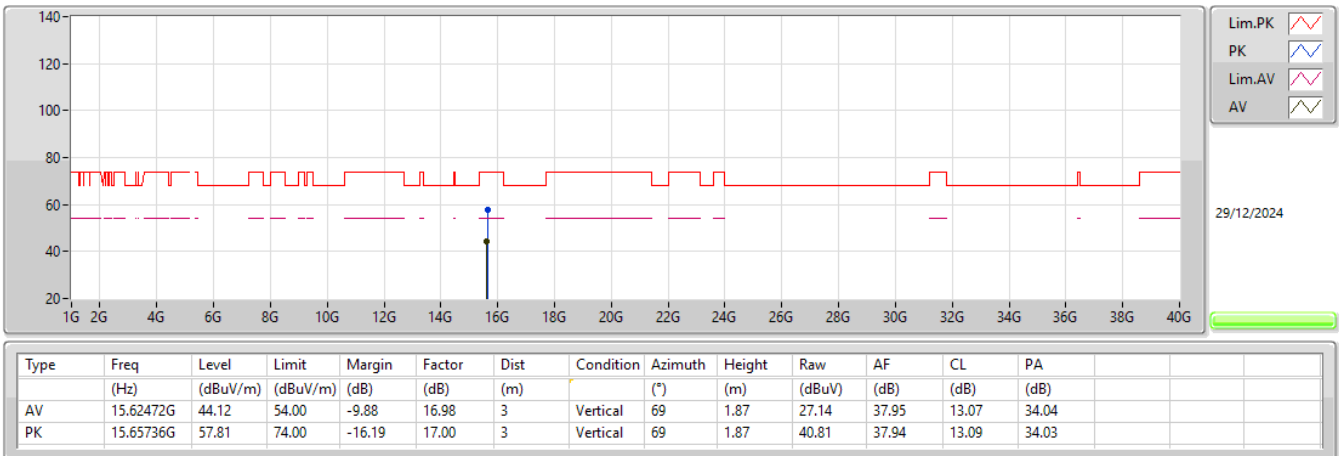
5210MHz_TX



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	5.145G	50.73	54.00	-3.27	4.77	3	Horizontal	325	1.00	45.96	33.07	6.77	35.07
AV	5.208G	96.46	Inf	-Inf	4.71	3	Horizontal	325	1.00	91.75	32.98	6.80	35.07
AV	5.371G	43.26	54.00	-10.74	4.74	3	Horizontal	325	1.00	38.52	32.76	7.05	35.07
PK	5.132G	62.33	74.00	-11.67	4.69	3	Horizontal	325	1.00	57.64	32.99	6.77	35.07
PK	5.216G	108.20	Inf	-Inf	4.71	3	Horizontal	325	1.00	103.49	32.97	6.81	35.07
PK	5.426G	55.35	74.00	-18.65	4.78	3	Horizontal	325	1.00	50.57	32.75	7.10	35.07

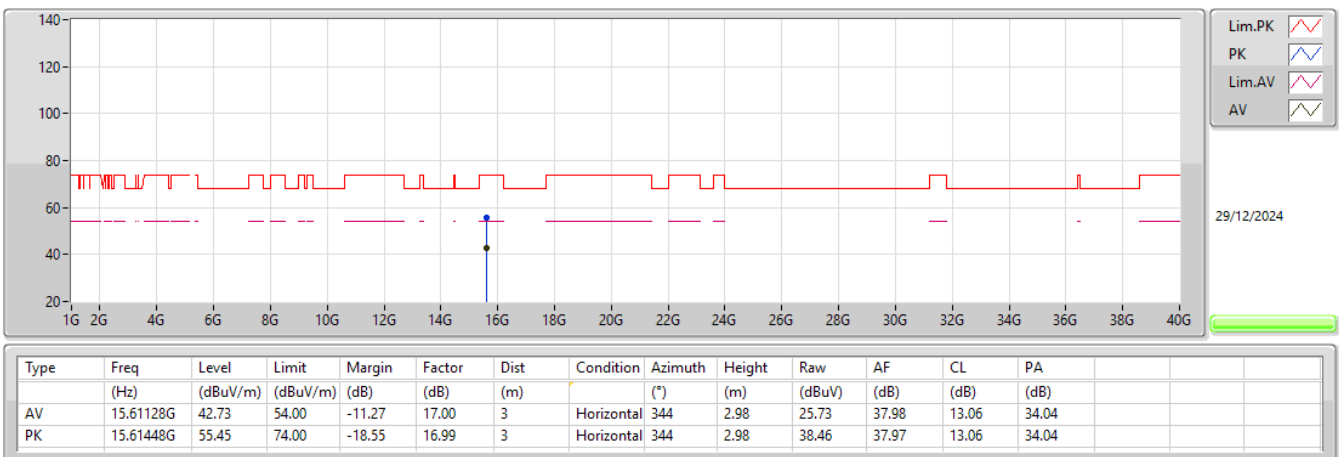
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_TX



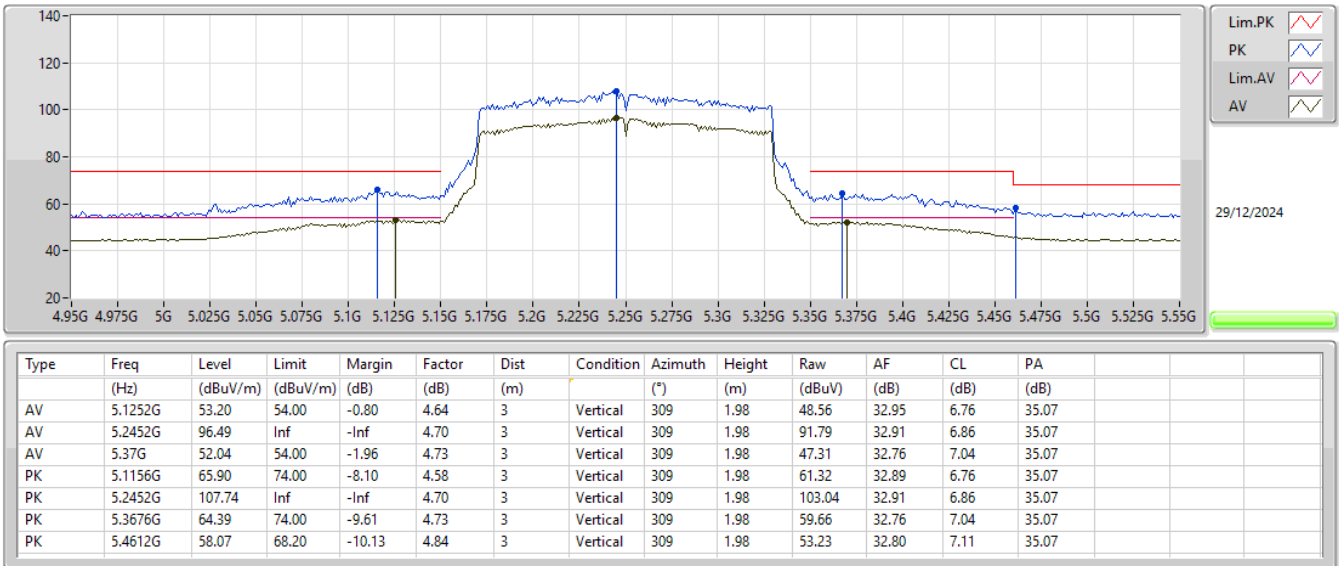
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_TX



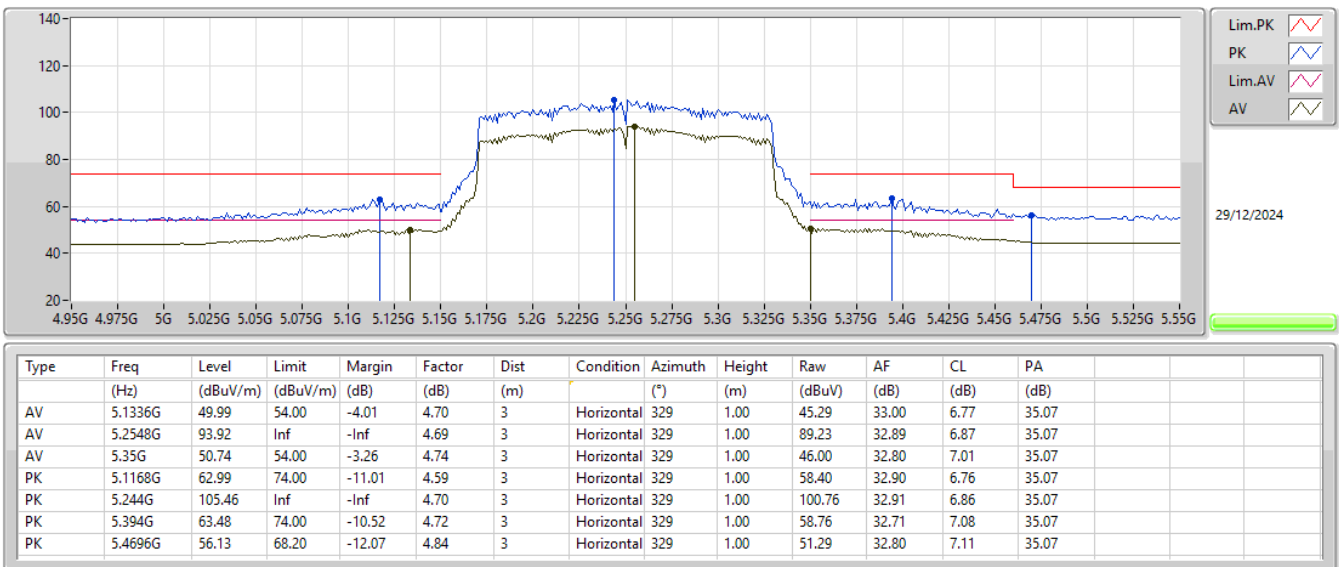
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz_TX



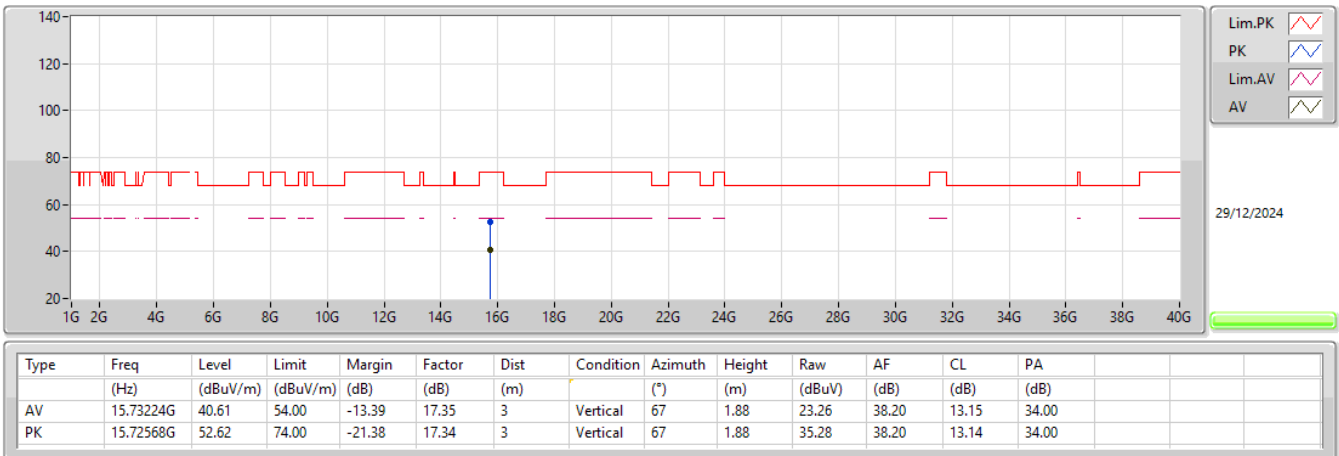
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz_TX



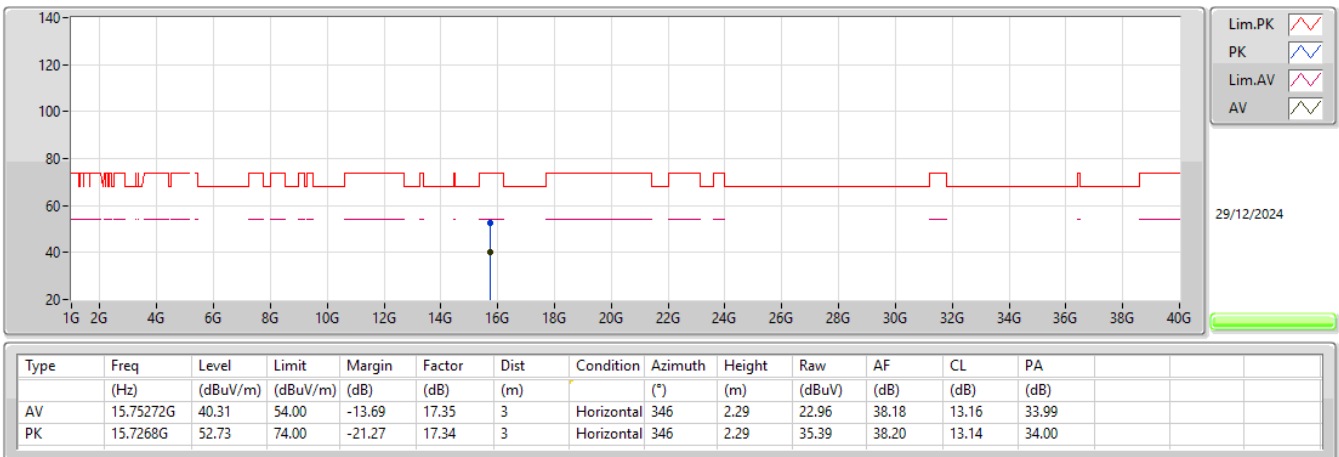
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz_TX



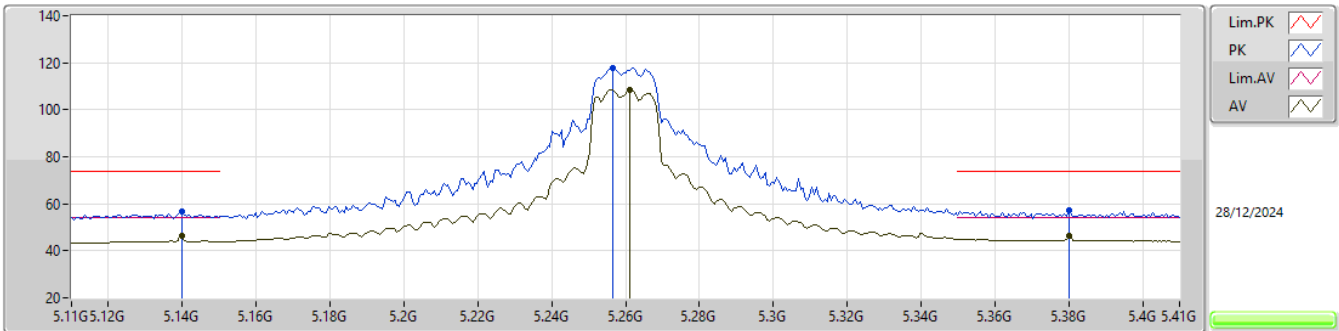
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz_TX



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

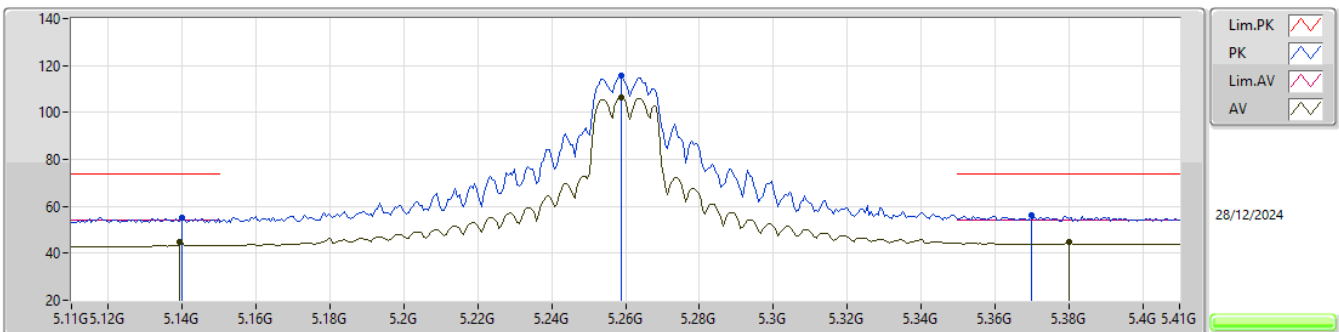
5260MHz_TX



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	5.14G	46.31	54.00	-7.69	4.74	3	Vertical	310	1.99	41.57	33.04	6.77	35.07
AV	5.2612G	108.54	Inf	-Inf	4.69	3	Vertical	310	1.99	103.85	32.88	6.88	35.07
AV	5.38G	46.48	54.00	-7.52	4.73	3	Vertical	310	1.99	41.75	32.74	7.06	35.07
PK	5.14G	56.58	74.00	-17.42	4.74	3	Vertical	310	1.99	51.84	33.04	6.77	35.07
PK	5.2564G	117.96	Inf	-Inf	4.69	3	Vertical	310	1.99	113.27	32.89	6.87	35.07
PK	5.38G	57.07	74.00	-16.93	4.73	3	Vertical	310	1.99	52.34	32.74	7.06	35.07

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

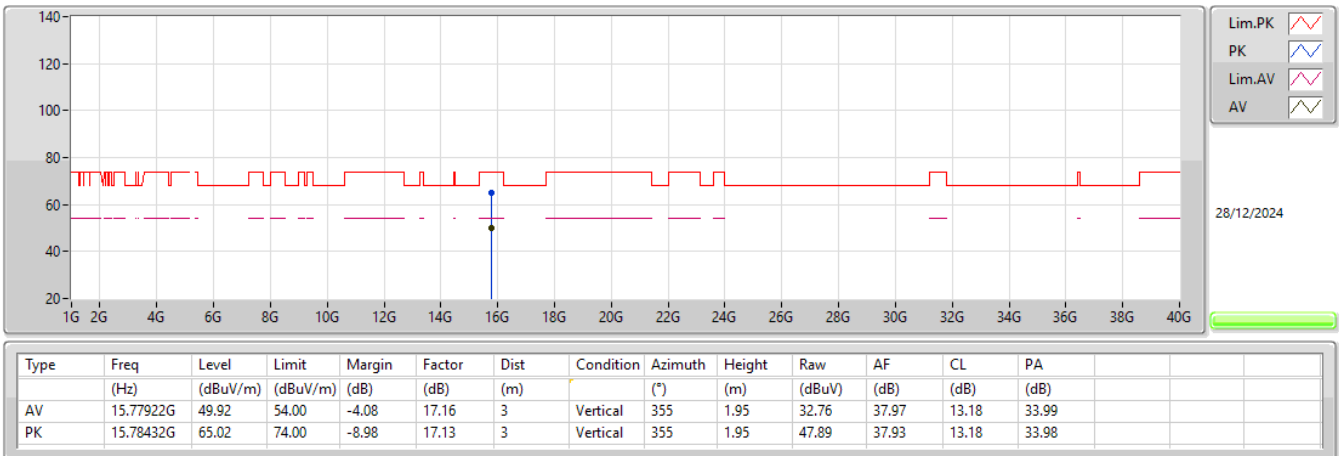
5260MHz_TX



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	5.1394G	44.76	54.00	-9.24	4.74	3	Horizontal	331	1.00	40.02	33.04	6.77	35.07
AV	5.2588G	106.61	Inf	-Inf	4.69	3	Horizontal	331	1.00	101.92	32.88	6.88	35.07
AV	5.38G	44.94	54.00	-9.06	4.73	3	Horizontal	331	1.00	40.21	32.74	7.06	35.07
PK	5.14G	55.14	74.00	-18.86	4.74	3	Horizontal	331	1.00	50.40	33.04	6.77	35.07
PK	5.2588G	115.50	Inf	-Inf	4.69	3	Horizontal	331	1.00	110.81	32.88	6.88	35.07
PK	5.3698G	56.30	74.00	-17.70	4.73	3	Horizontal	331	1.00	51.57	32.76	7.04	35.07

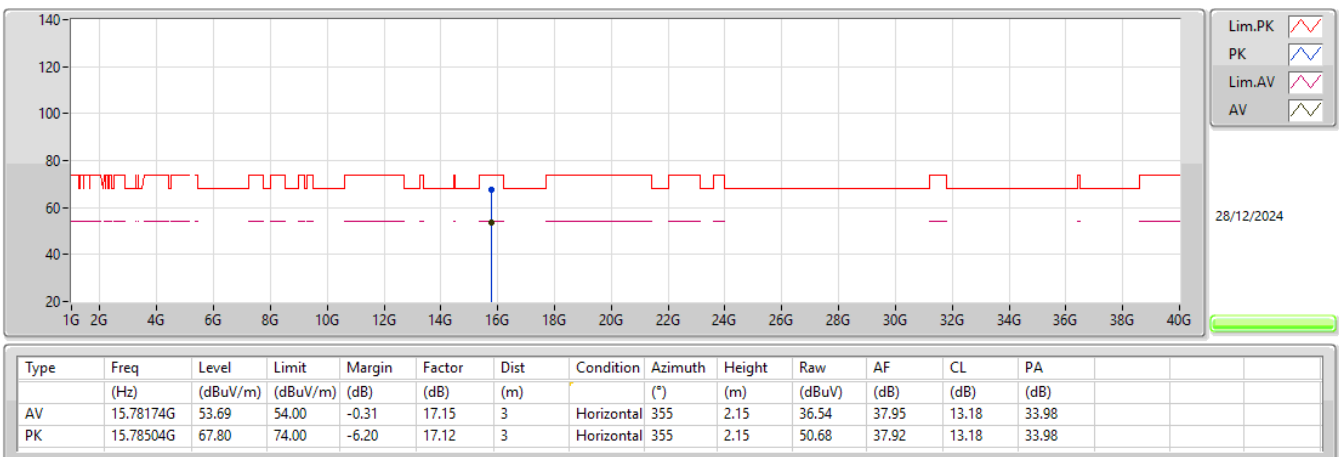
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX



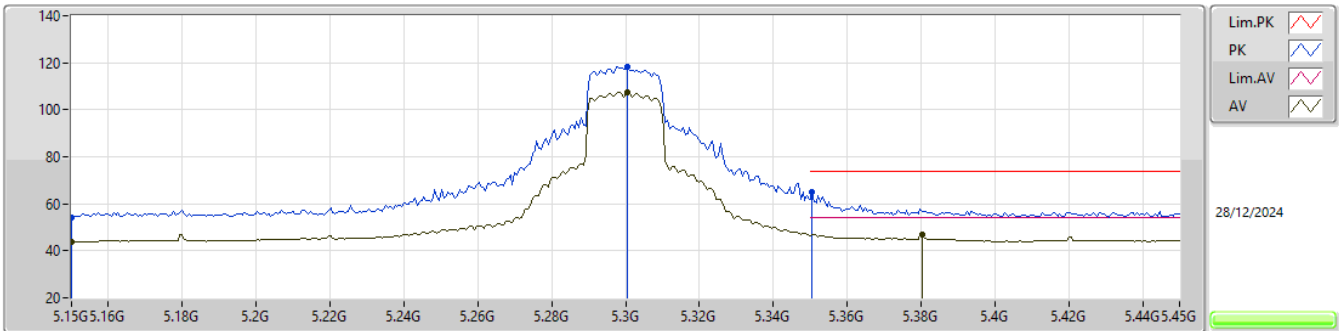
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX



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

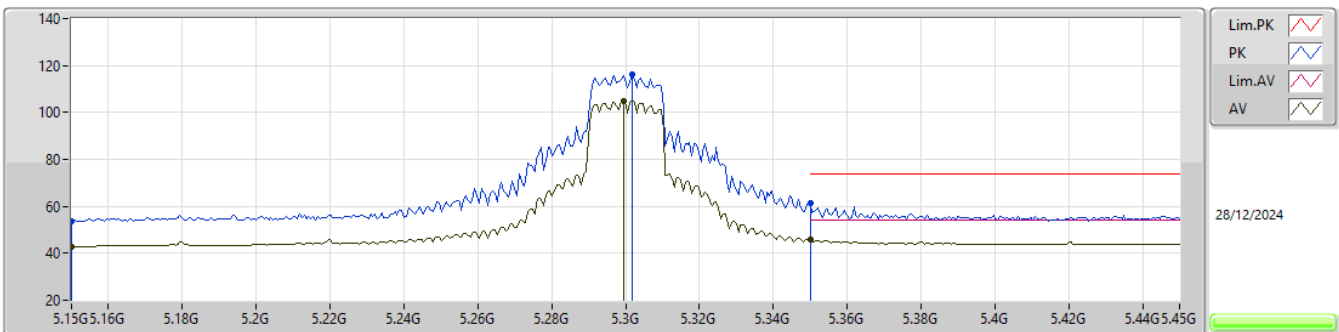
5300MHz_TX



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	43.63	54.00	-10.37	4.80	3	Vertical	312	1.94	38.83	33.10	6.77	35.07
AV	5.3006G	107.42	Inf	-Inf	4.67	3	Vertical	312	1.94	102.75	32.80	6.94	35.07
AV	5.3804G	46.86	54.00	-7.14	4.73	3	Vertical	312	1.94	42.13	32.74	7.06	35.07
PK	5.15G	54.21	74.00	-19.79	4.80	3	Vertical	312	1.94	49.41	33.10	6.77	35.07
PK	5.3006G	118.22	Inf	-Inf	4.67	3	Vertical	312	1.94	113.55	32.80	6.94	35.07
PK	5.3504G	64.81	74.00	-9.19	4.75	3	Vertical	312	1.94	60.06	32.80	7.02	35.07

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

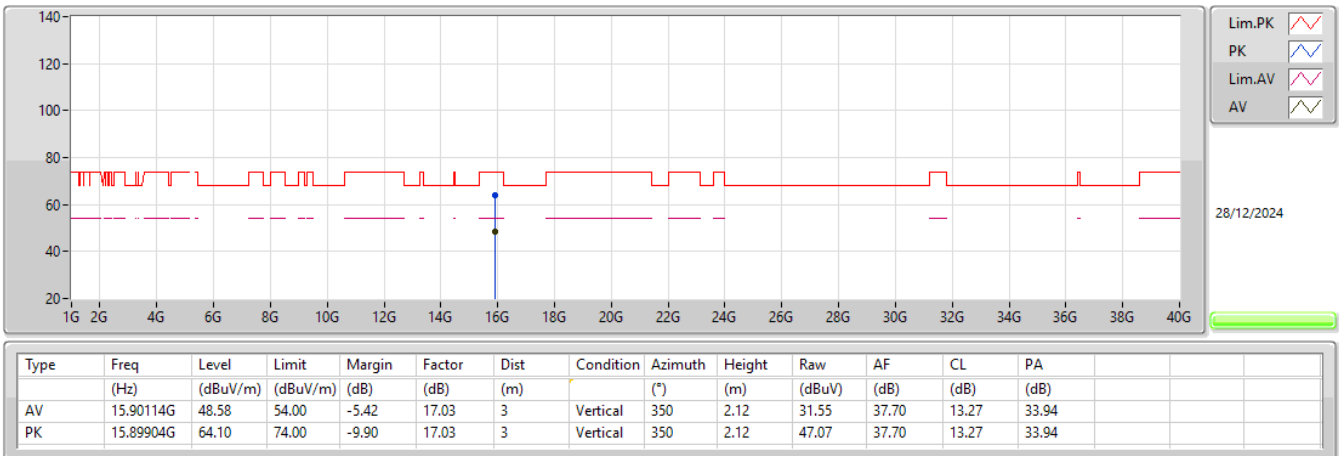
5300MHz_TX



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	43.00	54.00	-11.00	4.80	3	Horizontal	334	1.07	38.20	33.10	6.77	35.07
AV	5.2994G	104.99	Inf	-Inf	4.67	3	Horizontal	334	1.07	100.32	32.80	6.94	35.07
AV	5.35G	45.66	54.00	-8.34	4.74	3	Horizontal	334	1.07	40.92	32.80	7.01	35.07
PK	5.15G	53.54	74.00	-20.46	4.80	3	Horizontal	334	1.07	48.74	33.10	6.77	35.07
PK	5.3018G	116.40	Inf	-Inf	4.67	3	Horizontal	334	1.07	111.73	32.80	6.94	35.07
PK	5.35G	61.52	74.00	-12.48	4.74	3	Horizontal	334	1.07	56.78	32.80	7.01	35.07

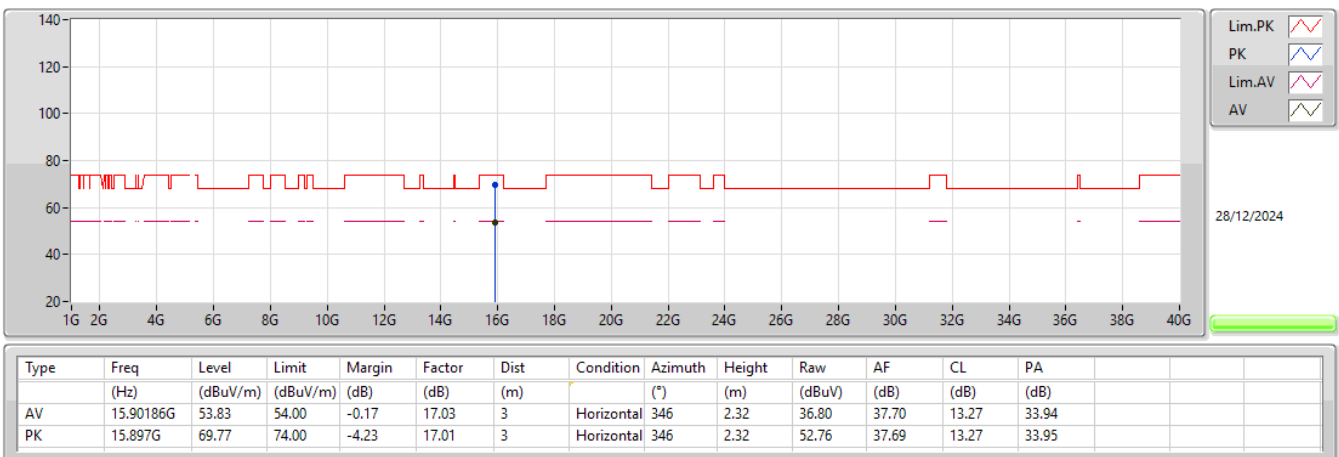
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5300MHz_TX



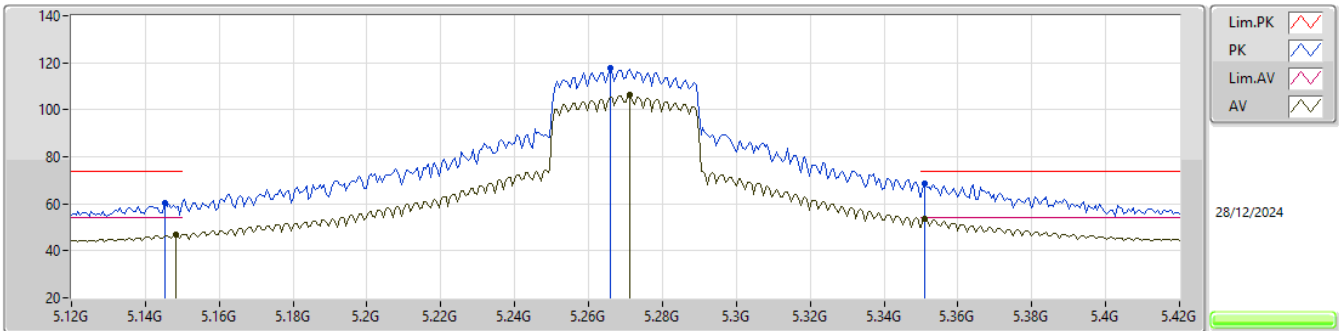
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5300MHz_TX



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

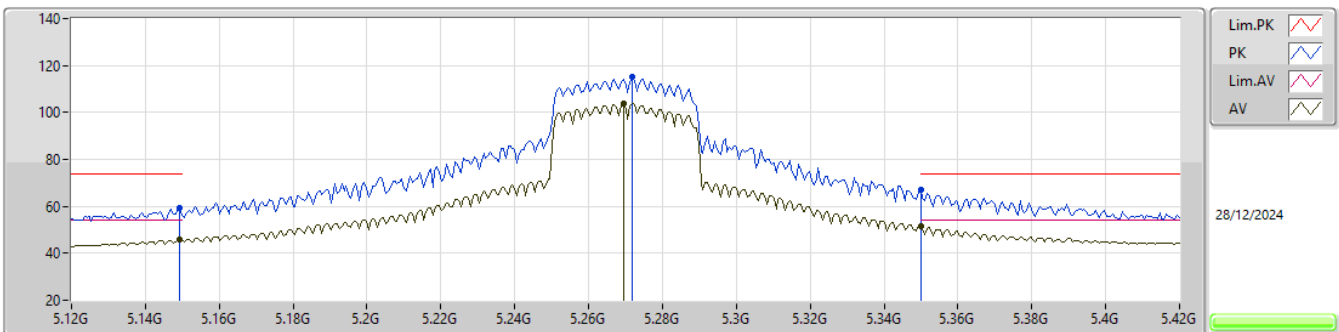
5270MHz_TX



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	5.1482G	46.73	54.00	-7.27	4.79	3	Vertical	334	1.00	41.94	33.09	6.77	35.07
AV	5.2712G	106.14	Inf	-Inf	4.69	3	Vertical	334	1.00	101.45	32.86	6.90	35.07
AV	5.351G	53.44	54.00	-0.56	4.75	3	Vertical	334	1.00	48.69	32.80	7.02	35.07
PK	5.1452G	60.59	74.00	-13.41	4.77	3	Vertical	334	1.00	55.82	33.07	6.77	35.07
PK	5.2658G	117.93	Inf	-Inf	4.69	3	Vertical	334	1.00	113.24	32.87	6.89	35.07
PK	5.351G	68.78	74.00	-5.22	4.75	3	Vertical	334	1.00	64.03	32.80	7.02	35.07

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

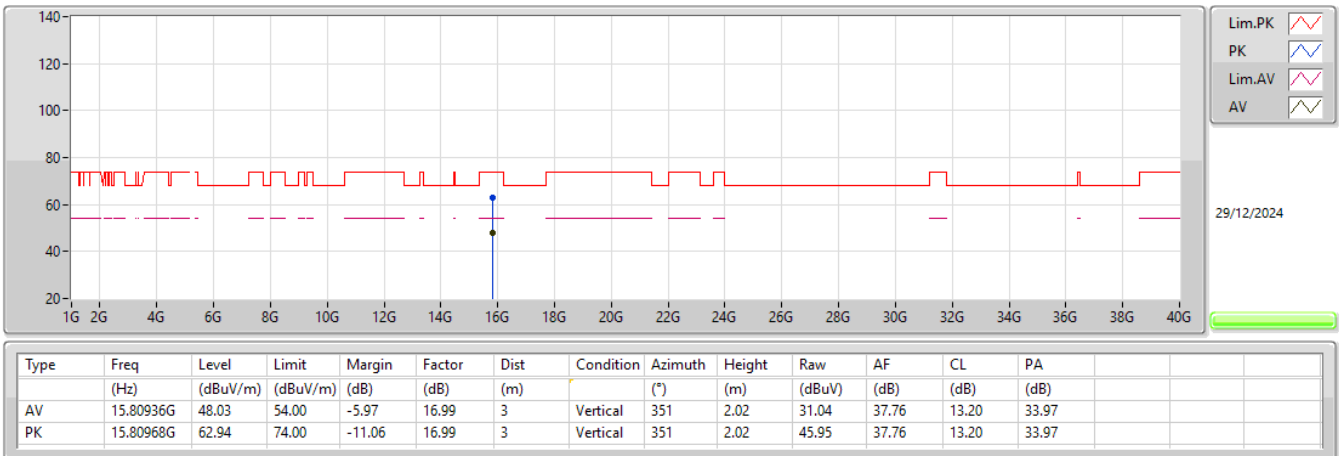
5270MHz_TX



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	5.1494G	45.94	54.00	-8.06	4.80	3	Horizontal	328	1.00	41.14	33.10	6.77	35.07
AV	5.2694G	103.73	Inf	-Inf	4.68	3	Horizontal	328	1.00	99.05	32.86	6.89	35.07
AV	5.35G	51.40	54.00	-2.60	4.74	3	Horizontal	328	1.00	46.66	32.80	7.01	35.07
PK	5.1494G	59.33	74.00	-14.67	4.80	3	Horizontal	328	1.00	54.53	33.10	6.77	35.07
PK	5.2718G	115.05	Inf	-Inf	4.69	3	Horizontal	328	1.00	110.36	32.86	6.90	35.07
PK	5.35G	67.14	74.00	-6.86	4.74	3	Horizontal	328	1.00	62.40	32.80	7.01	35.07

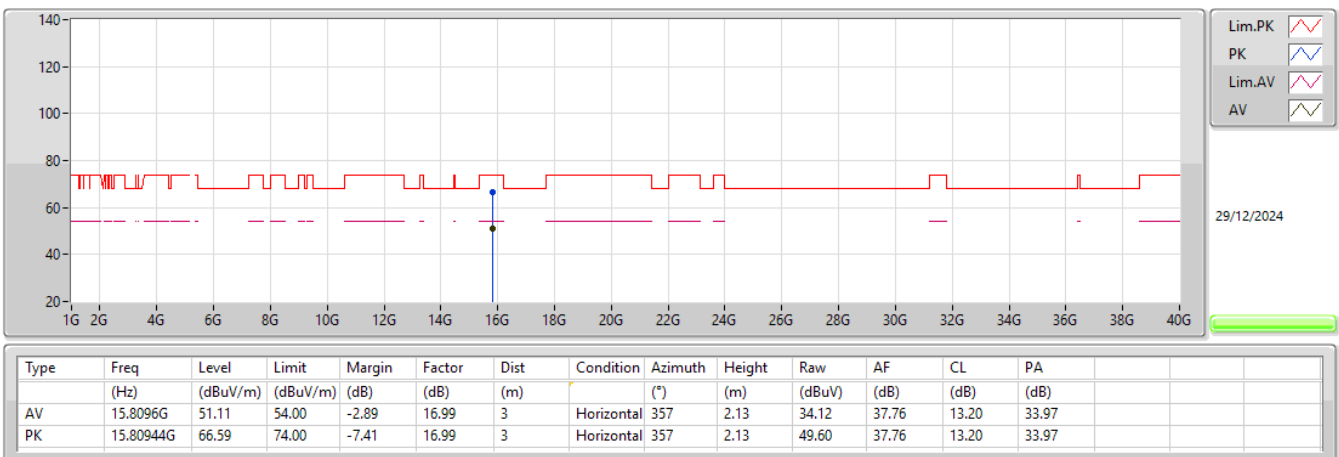
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5270MHz_TX



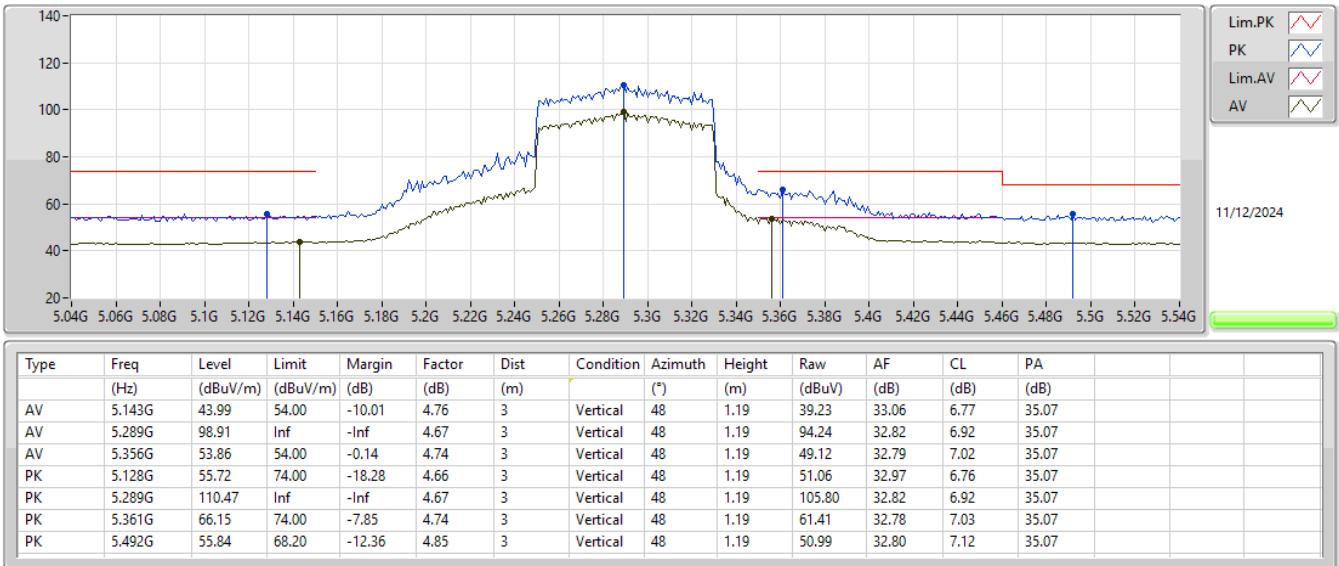
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5270MHz_TX



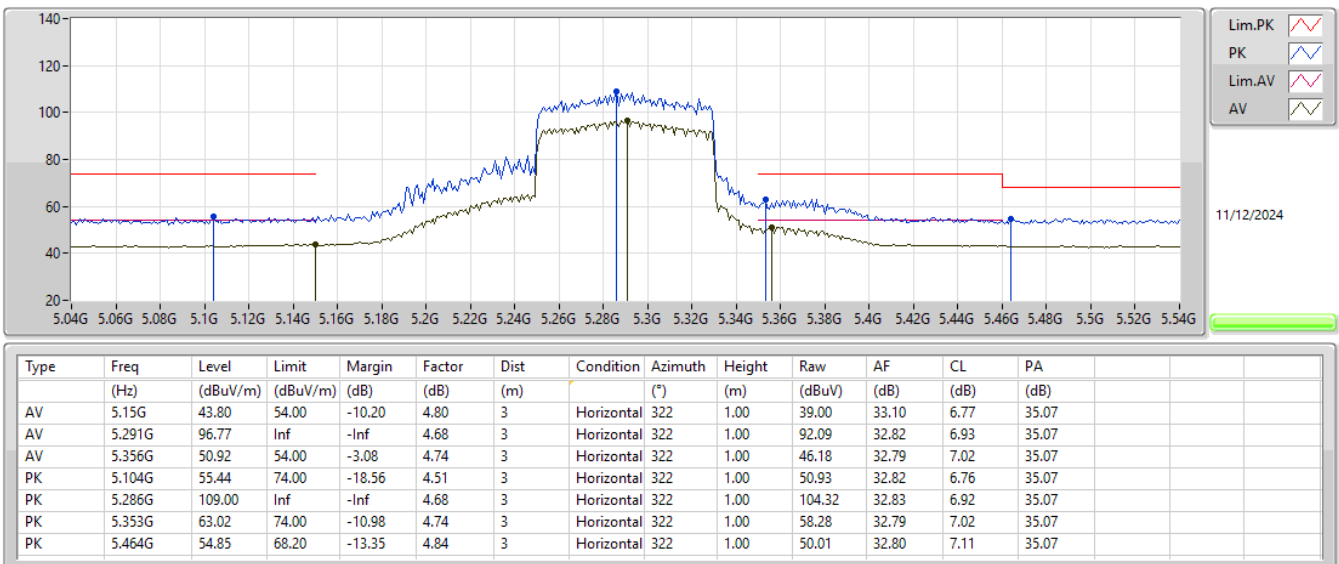
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



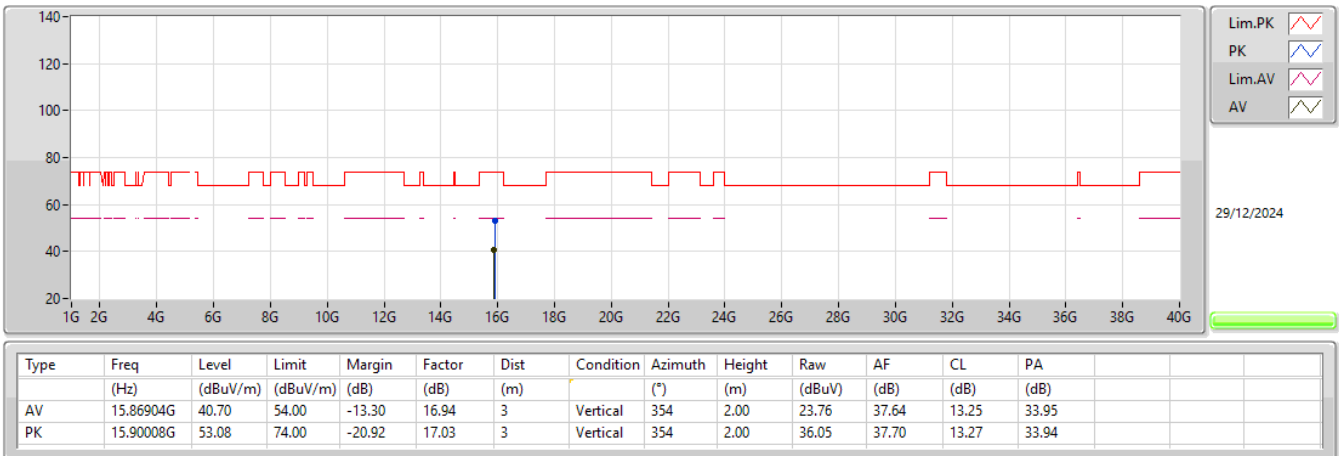
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



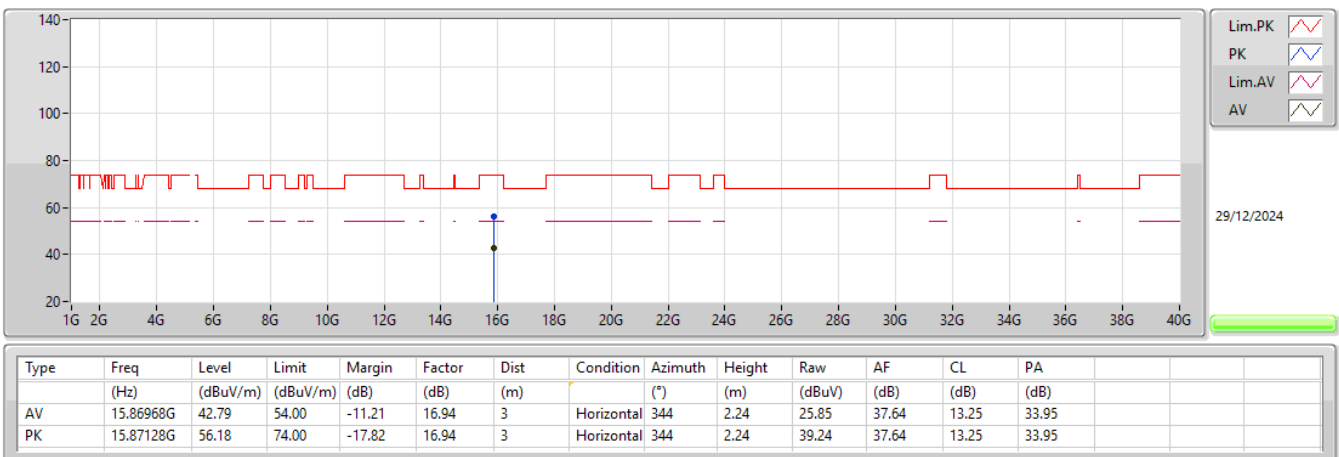
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



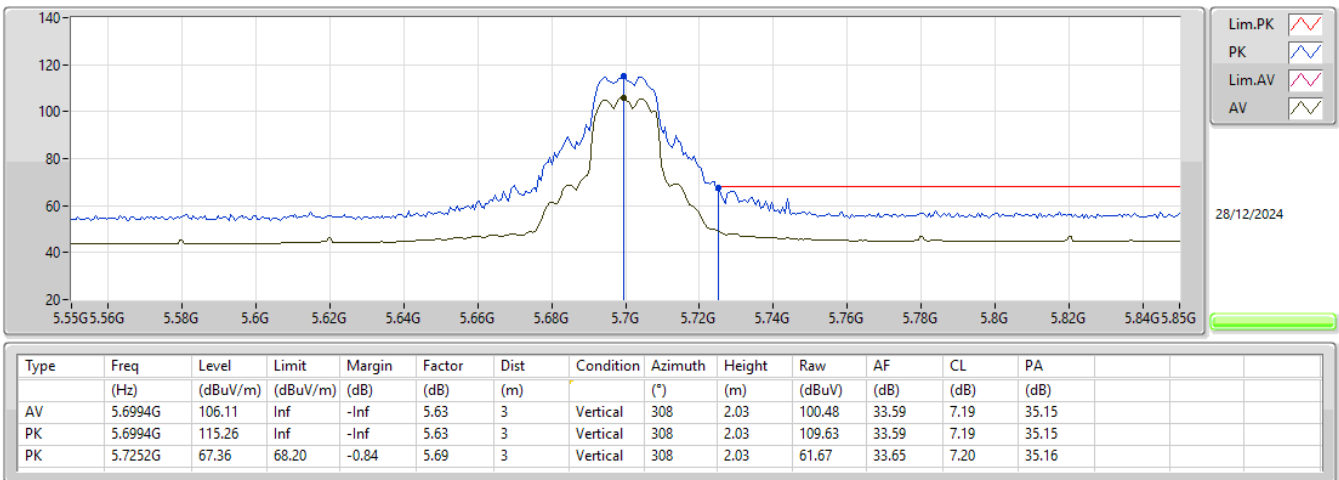
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



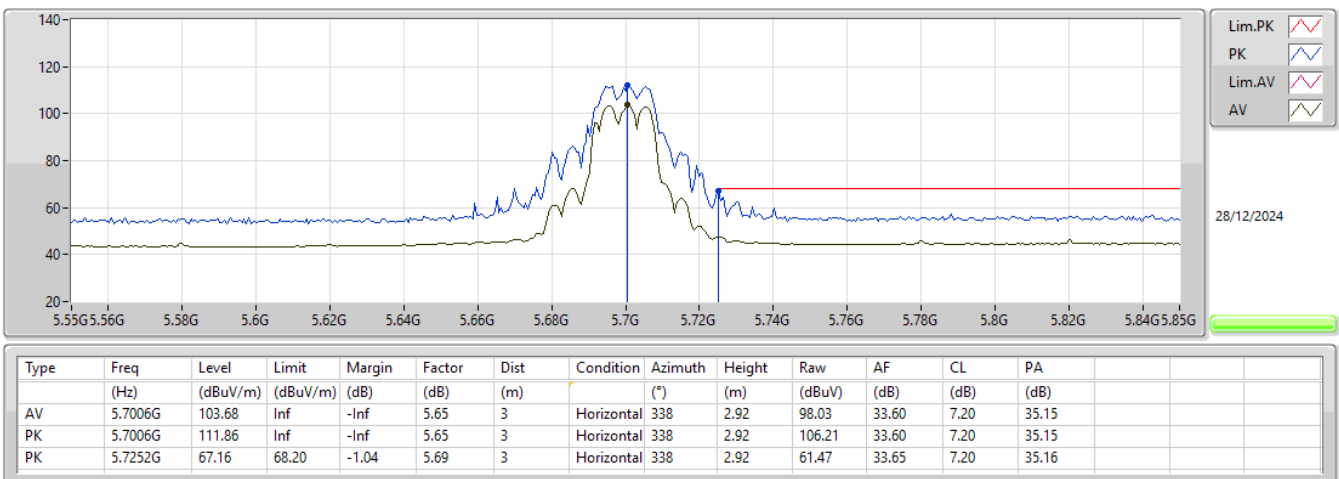
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



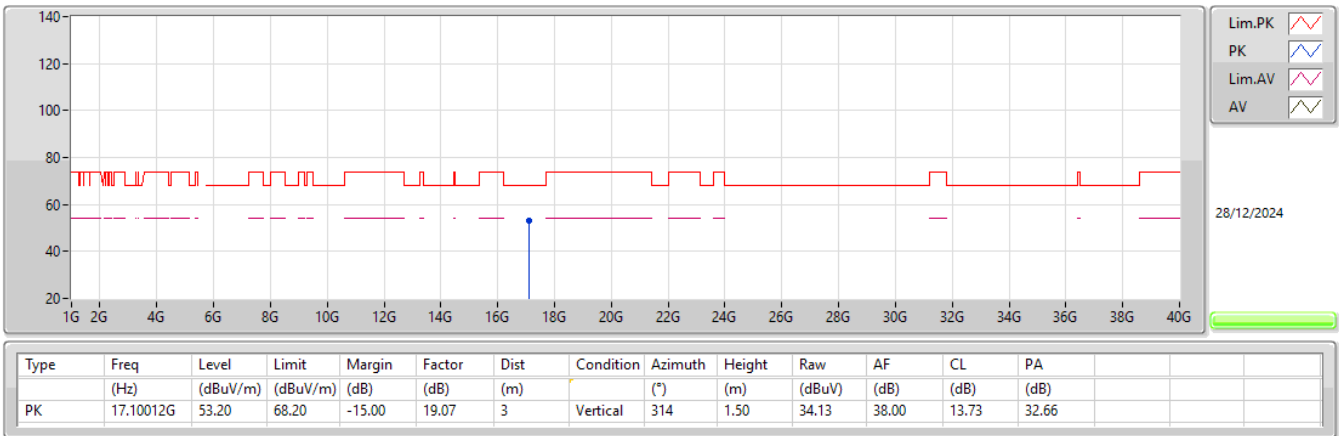
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



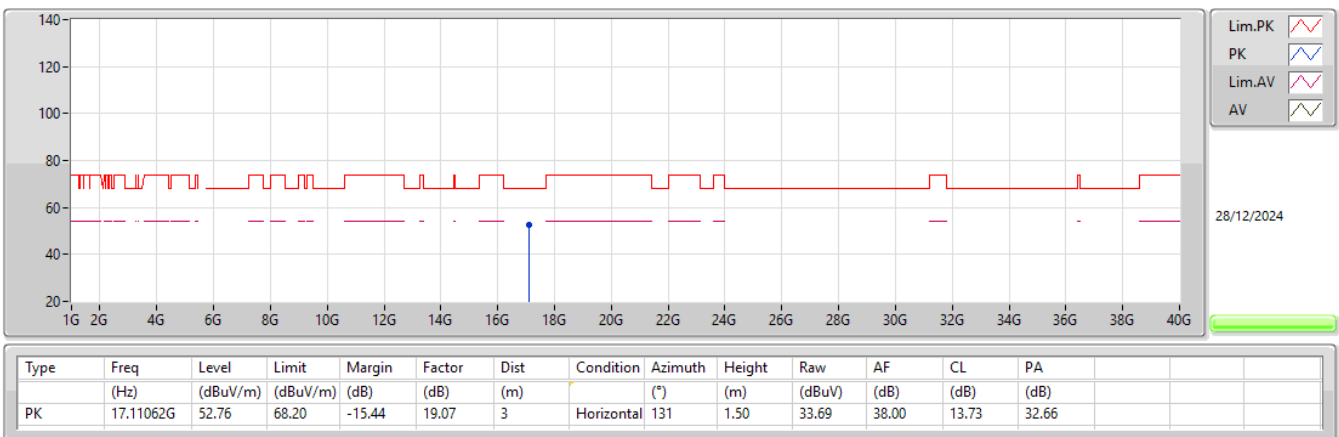
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



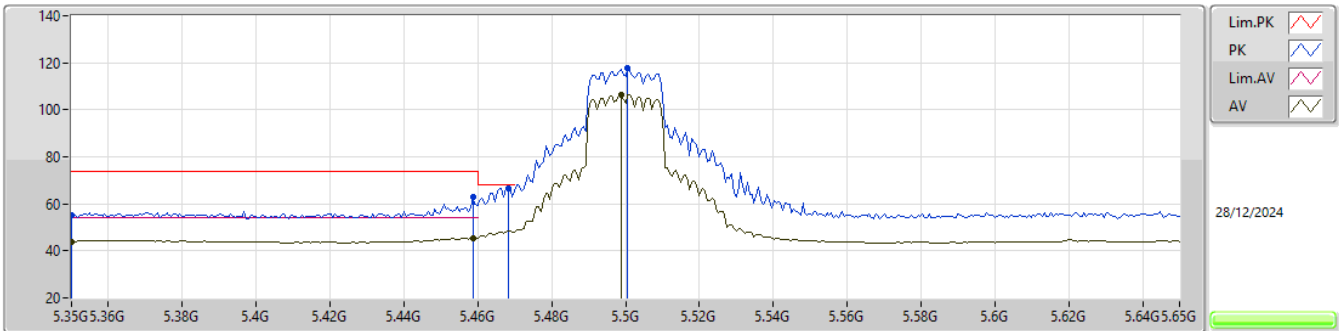
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



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

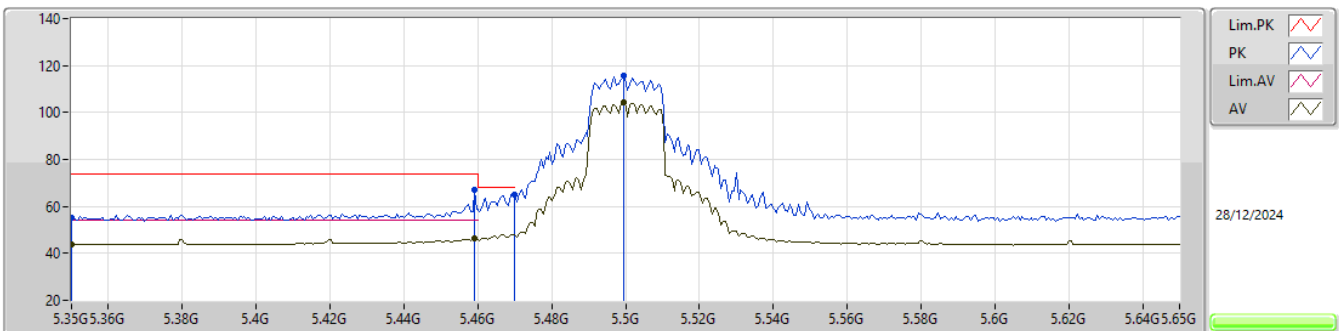
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	44.01	54.00	-9.99	4.74	3	Vertical	318	2.95	39.27	32.80	7.01	35.07
AV	5.4586G	45.58	54.00	-8.42	4.84	3	Vertical	318	2.95	40.74	32.80	7.11	35.07
AV	5.4988G	106.30	Inf	-Inf	4.85	3	Vertical	318	2.95	101.45	32.80	7.12	35.07
PK	5.35G	55.19	74.00	-18.81	4.74	3	Vertical	318	2.95	50.45	32.80	7.01	35.07
PK	5.4586G	62.76	74.00	-11.24	4.84	3	Vertical	318	2.95	57.92	32.80	7.11	35.07
PK	5.4682G	66.68	68.20	-1.52	4.84	3	Vertical	318	2.95	61.84	32.80	7.11	35.07
PK	5.5006G	117.80	Inf	-Inf	4.86	3	Vertical	318	2.95	112.94	32.80	7.13	35.07

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

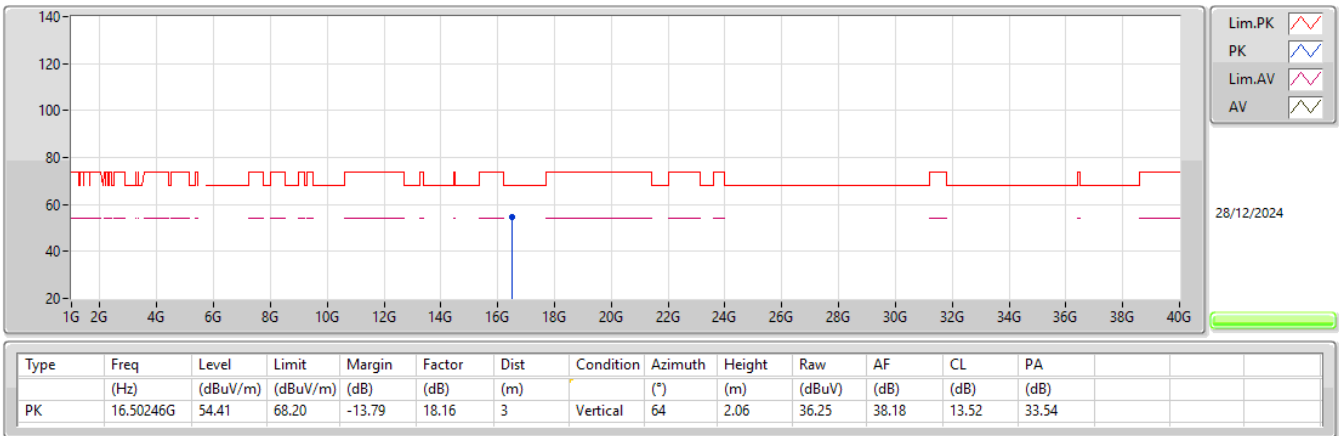
5500MHz_TX



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	5.35G	43.67	54.00	-10.33	4.74	3	Horizontal	332	1.09	38.93	32.80	7.01	35.07
AV	5.4592G	46.20	54.00	-7.80	4.84	3	Horizontal	332	1.09	41.36	32.80	7.11	35.07
AV	5.4994G	104.14	Inf	-Inf	4.85	3	Horizontal	332	1.09	99.29	32.80	7.12	35.07
PK	5.35G	55.40	74.00	-18.60	4.74	3	Horizontal	332	1.09	50.66	32.80	7.01	35.07
PK	5.4592G	67.02	74.00	-6.98	4.84	3	Horizontal	332	1.09	62.18	32.80	7.11	35.07
PK	5.47G	65.07	68.20	-3.13	4.84	3	Horizontal	332	1.09	60.23	32.80	7.11	35.07
PK	5.4994G	115.74	Inf	-Inf	4.85	3	Horizontal	332	1.09	110.89	32.80	7.12	35.07

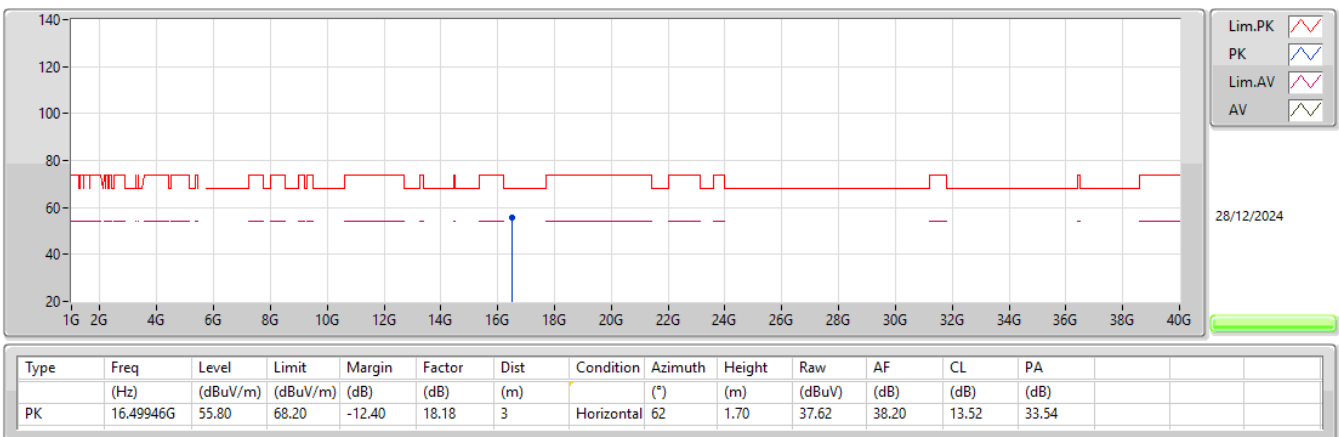
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5500MHz_TX



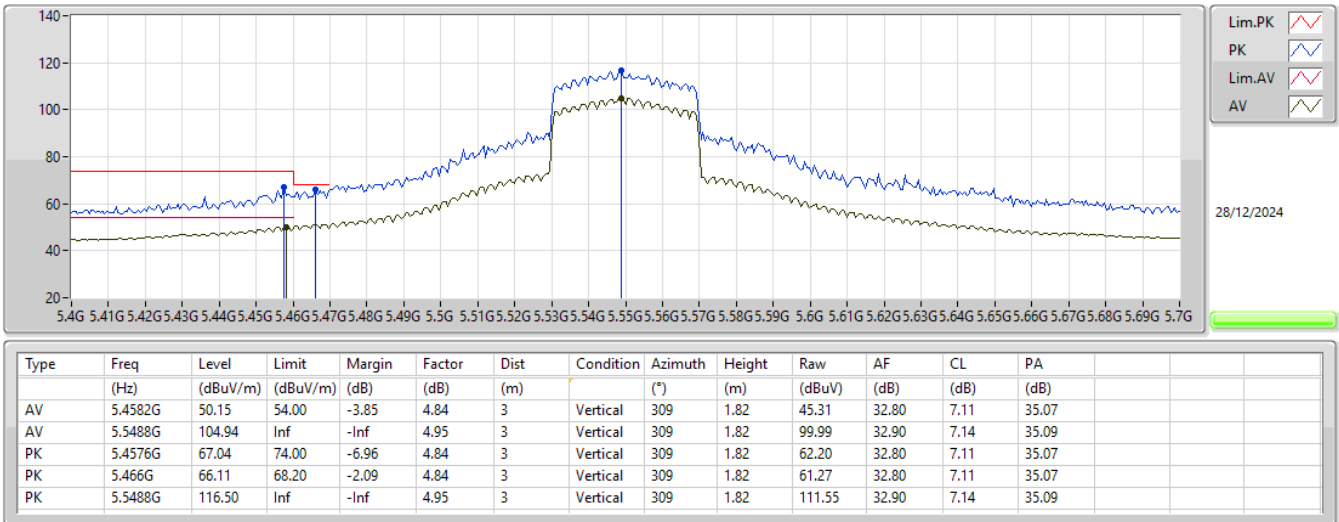
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5500MHz_TX



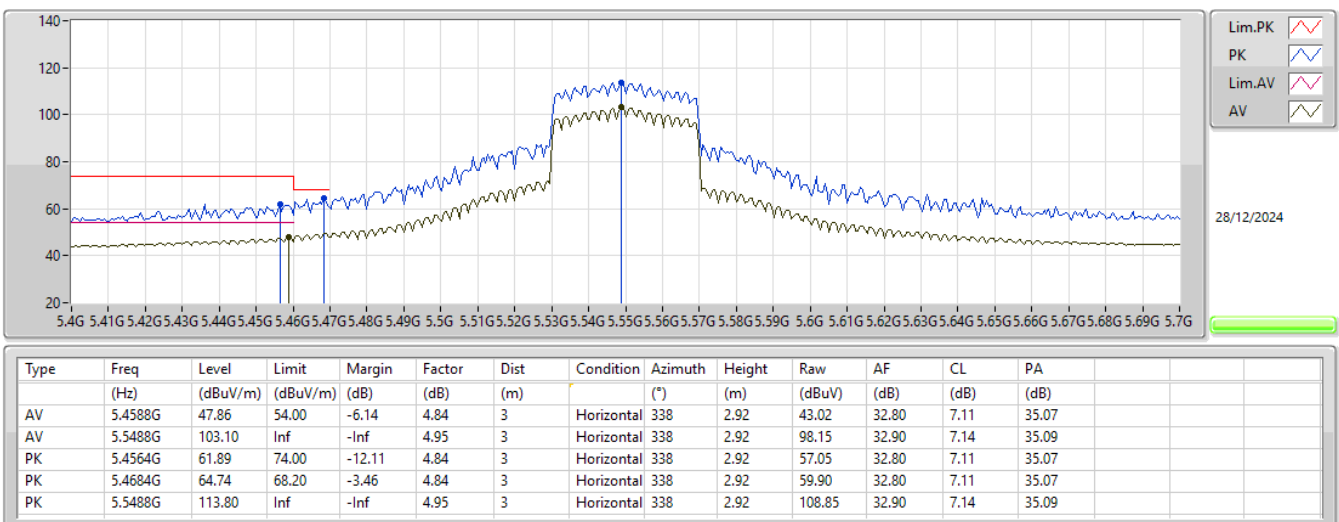
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5550MHz_TX



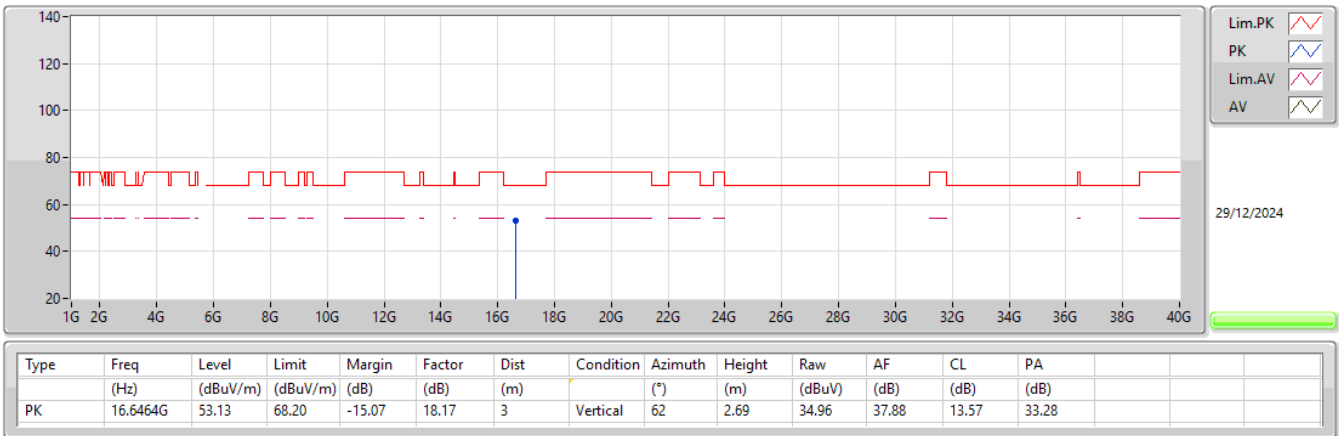
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5550MHz_TX



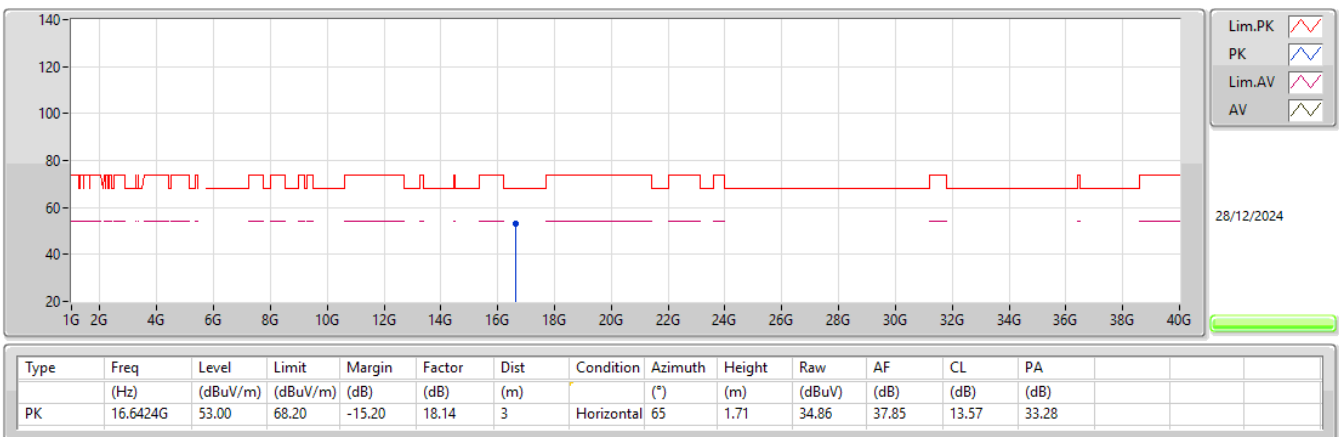
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5550MHz_TX



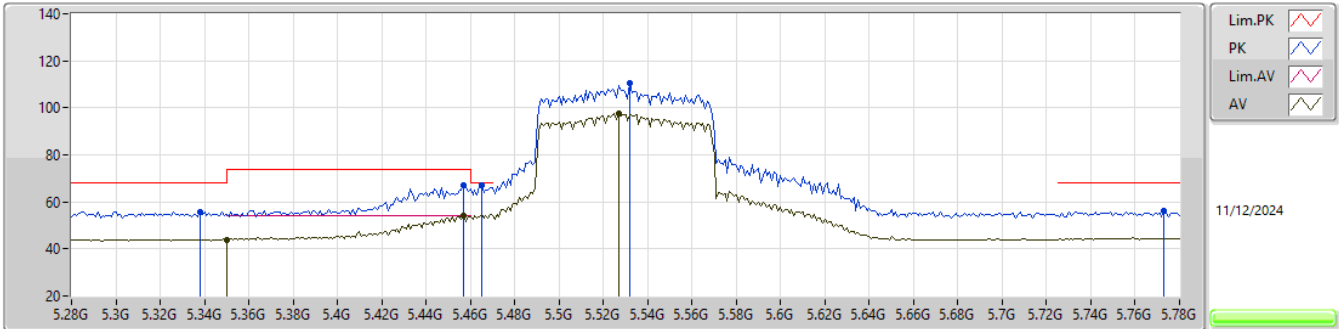
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5550MHz_TX



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

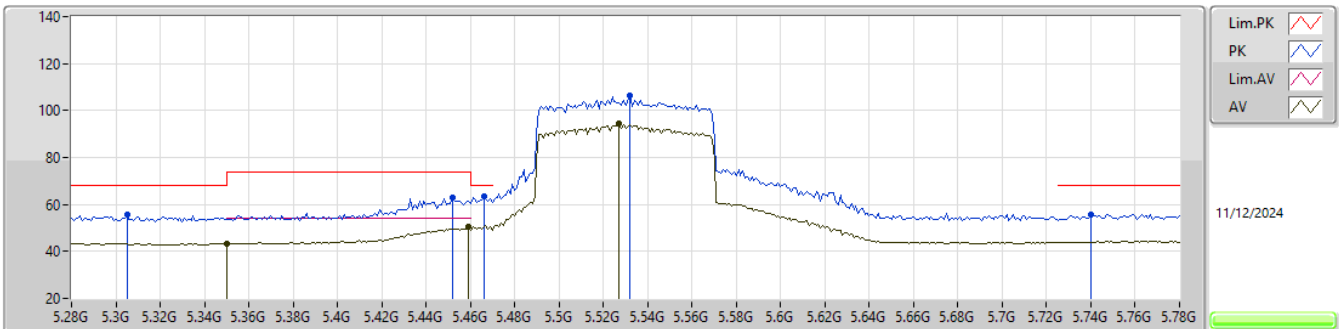
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	43.83	54.00	-10.17	4.74	3	Vertical	329	1.00	39.09	32.80	7.01	35.07
AV	5.457G	53.88	54.00	-0.12	4.84	3	Vertical	329	1.00	49.04	32.80	7.11	35.07
AV	5.527G	97.58	Inf	-Inf	4.90	3	Vertical	329	1.00	92.68	32.85	7.13	35.08
PK	5.338G	55.87	68.20	-12.33	4.73	3	Vertical	329	1.00	51.14	32.80	7.00	35.07
PK	5.457G	67.00	74.00	-7.00	4.84	3	Vertical	329	1.00	62.16	32.80	7.11	35.07
PK	5.465G	66.97	68.20	-1.23	4.84	3	Vertical	329	1.00	62.13	32.80	7.11	35.07
PK	5.532G	110.57	Inf	-Inf	4.92	3	Vertical	329	1.00	105.65	32.86	7.14	35.08
PK	5.773G	56.31	68.20	-11.89	5.83	3	Vertical	329	1.00	50.48	33.79	7.22	35.18

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

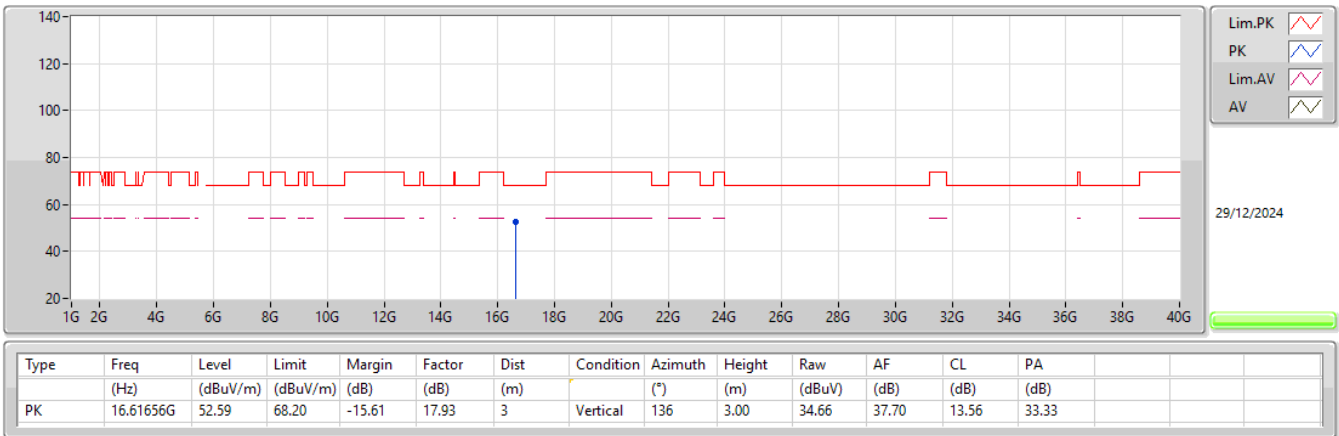
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	43.10	54.00	-10.90	4.74	3	Horizontal	46	2.94	38.36	32.80	7.01	35.07
AV	5.459G	50.42	54.00	-3.58	4.84	3	Horizontal	46	2.94	45.58	32.80	7.11	35.07
AV	5.527G	94.29	Inf	-Inf	4.90	3	Horizontal	46	2.94	89.39	32.85	7.13	35.08
PK	5.305G	55.44	68.20	-12.76	4.68	3	Horizontal	46	2.94	50.76	32.80	6.95	35.07
PK	5.452G	62.70	74.00	-11.30	4.84	3	Horizontal	46	2.94	57.86	32.80	7.11	35.07
PK	5.466G	63.60	68.20	-4.60	4.84	3	Horizontal	46	2.94	58.76	32.80	7.11	35.07
PK	5.532G	106.63	Inf	-Inf	4.92	3	Horizontal	46	2.94	101.71	32.86	7.14	35.08
PK	5.74G	55.74	68.20	-12.46	5.72	3	Horizontal	46	2.94	50.02	33.68	7.21	35.17

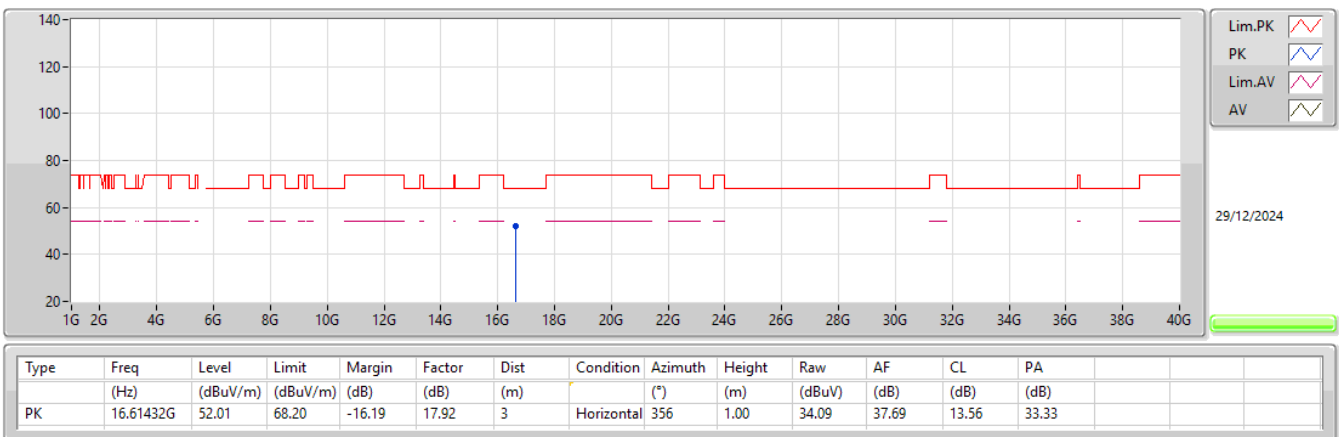
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5530MHz_TX



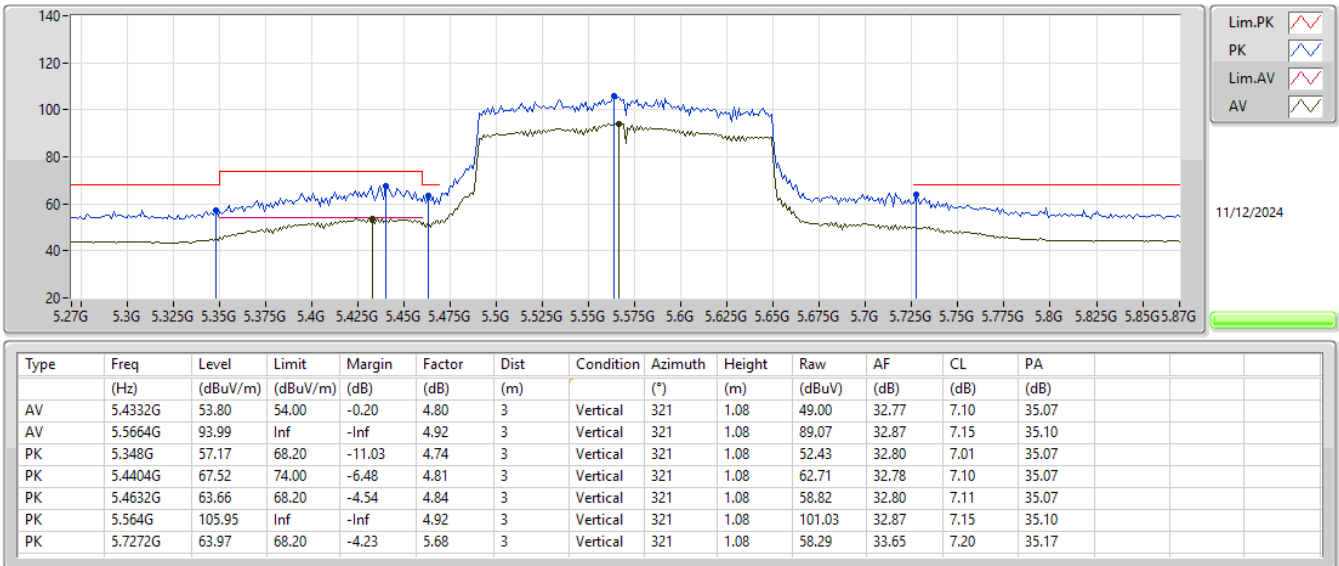
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5530MHz_TX



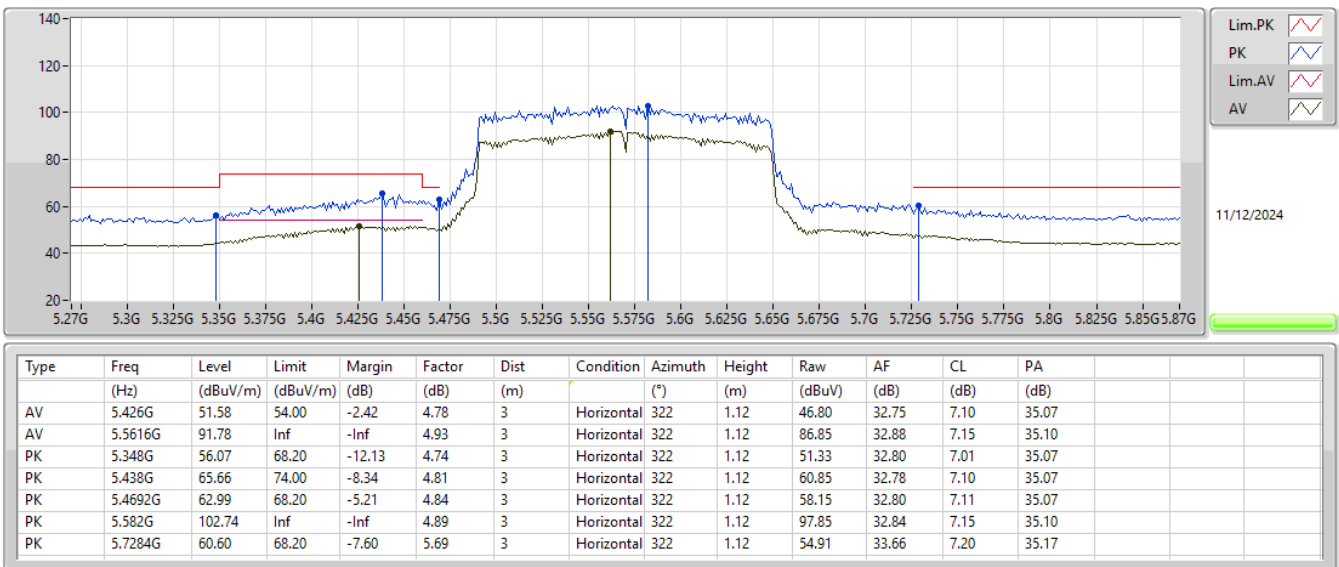
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5570MHz_TX



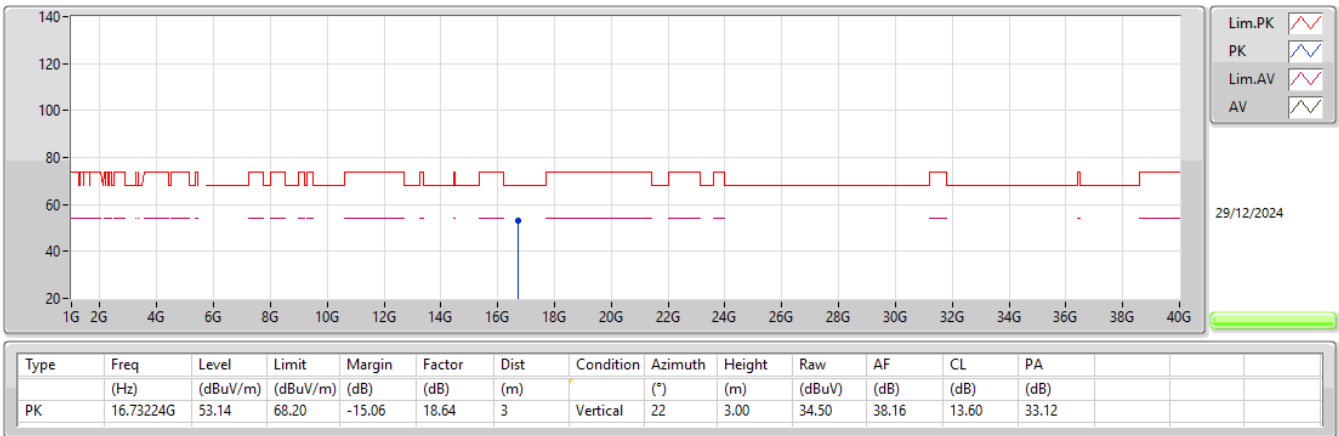
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5570MHz_TX



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

5570MHz_TX



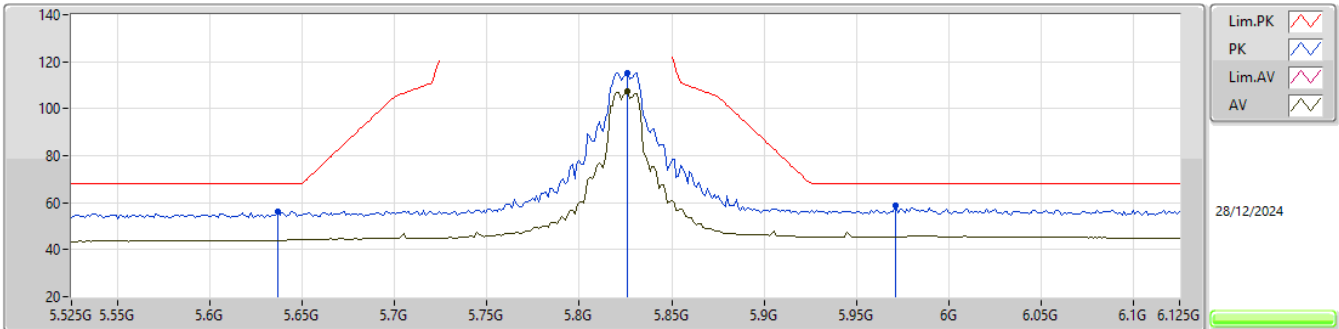
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5570MHz_TX



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

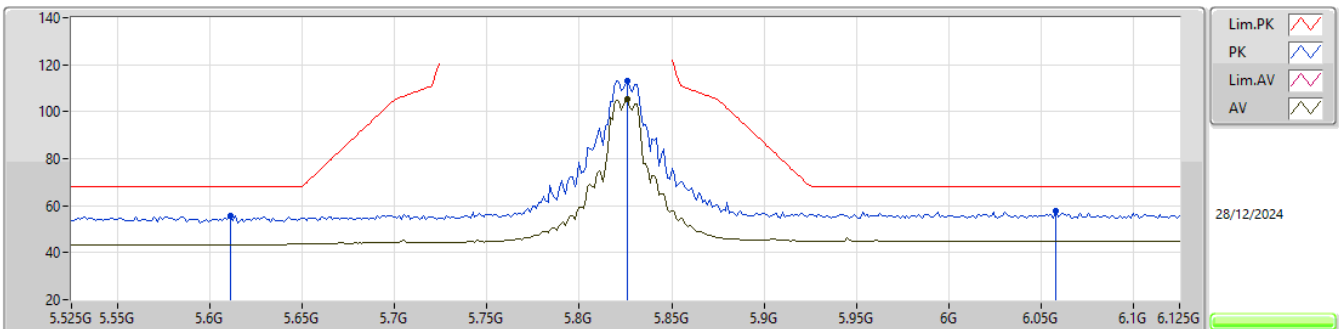
5825MHz_TX



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	5.8262G	107.42	Inf	-Inf	5.98	3	Vertical	302	1.81	101.44	33.95	7.24	35.21
PK	5.6366G	56.43	68.20	-11.77	5.06	3	Vertical	302	1.81	51.37	33.02	7.17	35.13
PK	5.8262G	115.32	Inf	-Inf	5.98	3	Vertical	302	1.81	109.34	33.95	7.24	35.21
PK	5.9714G	58.76	68.20	-9.44	6.09	3	Vertical	302	1.81	52.67	34.04	7.32	35.27

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

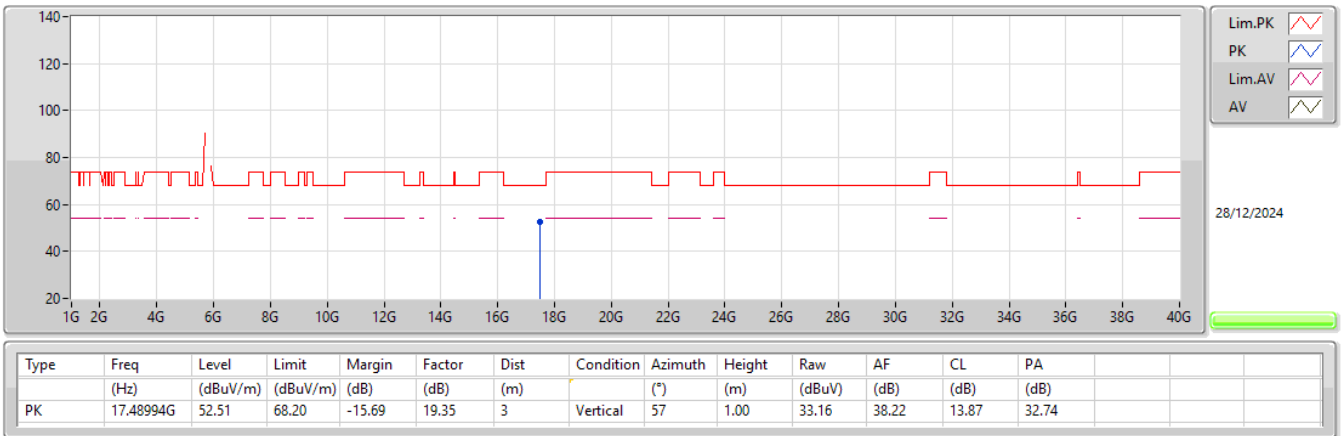
5825MHz_TX



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	5.8262G	105.14	Inf	-Inf	5.98	3	Horizontal	337	2.92	99.16	33.95	7.24	35.21
PK	5.6114G	55.70	68.20	-12.50	4.91	3	Horizontal	337	2.92	50.79	32.87	7.16	35.12
PK	5.8262G	113.30	Inf	-Inf	5.98	3	Horizontal	337	2.92	107.32	33.95	7.24	35.21
PK	6.0578G	57.55	68.20	-10.65	6.06	3	Horizontal	337	2.92	51.49	34.00	7.37	35.31

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

5825MHz_TX



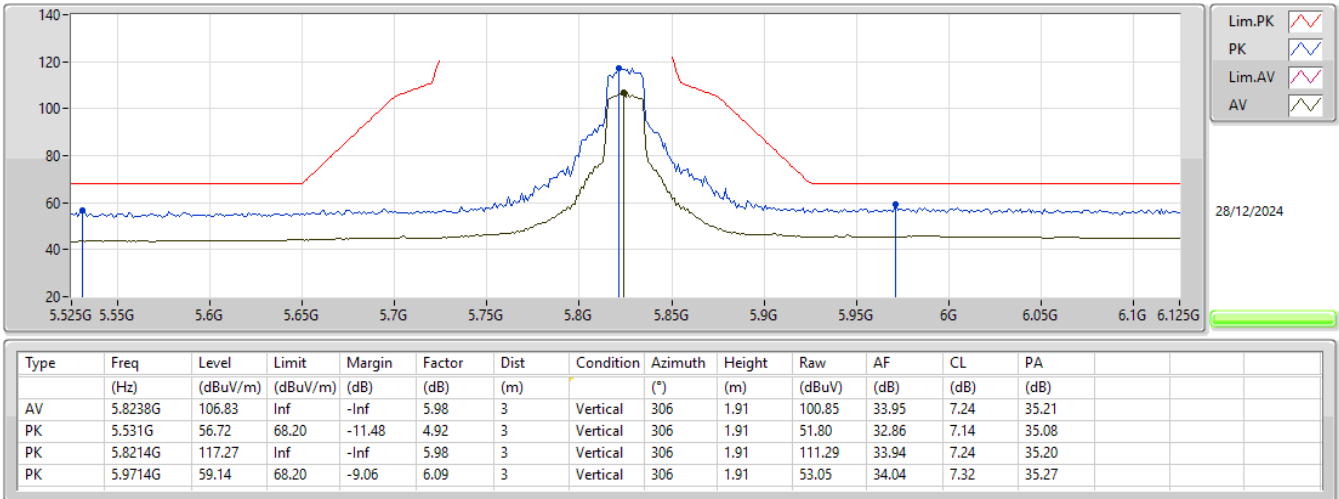
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



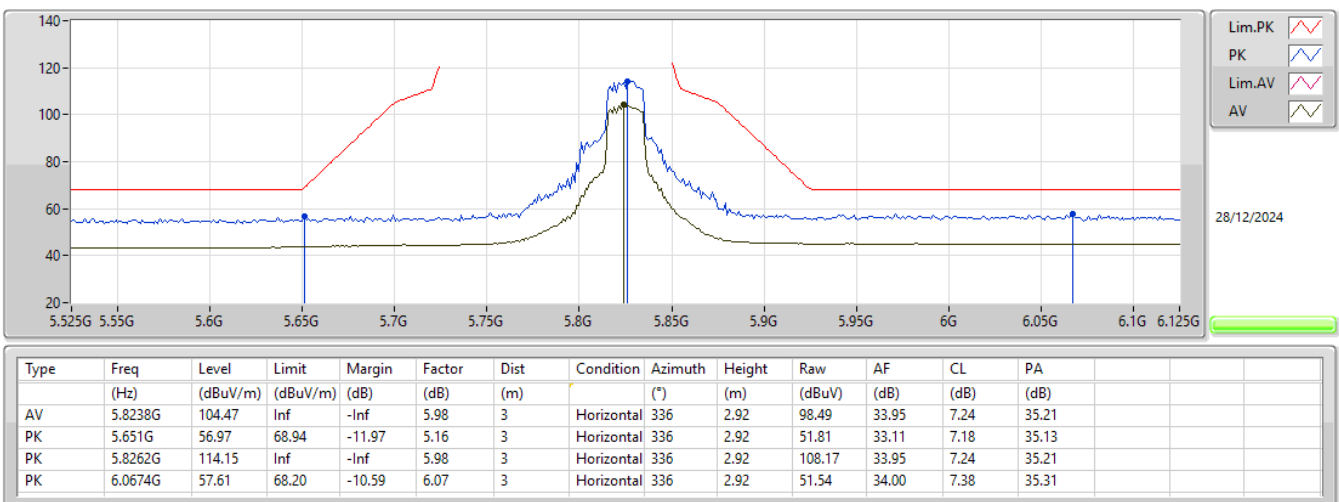
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX



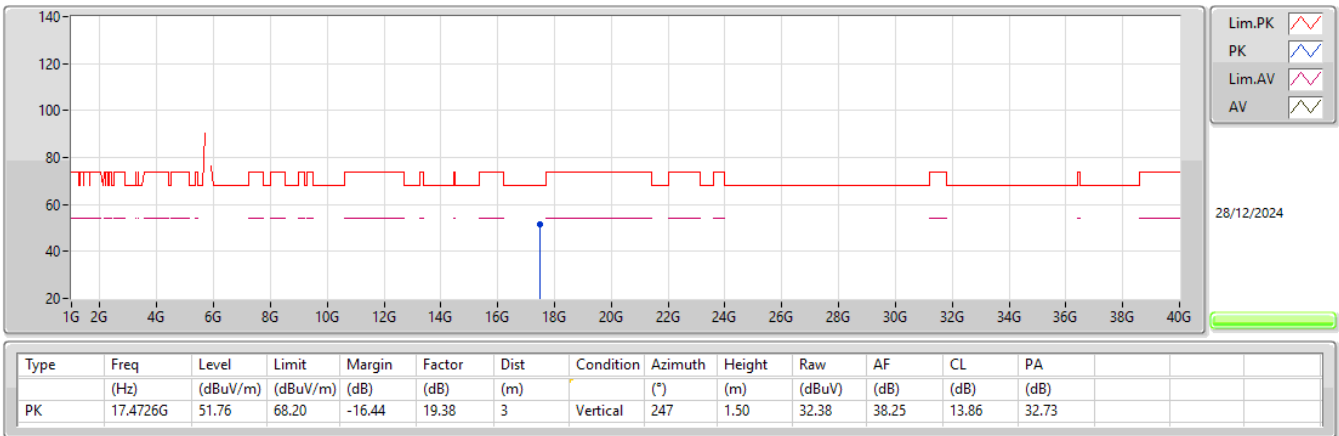
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX



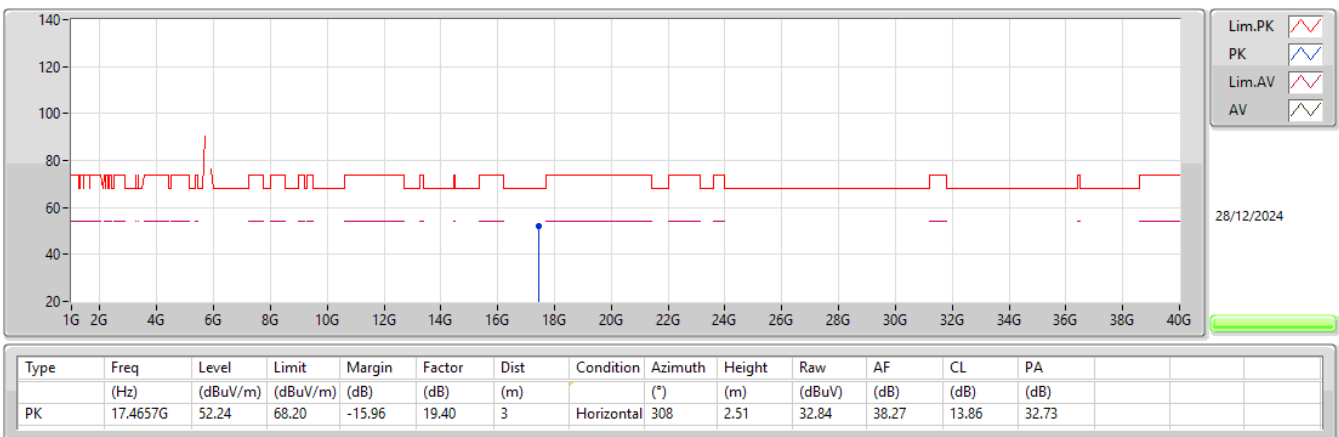
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX



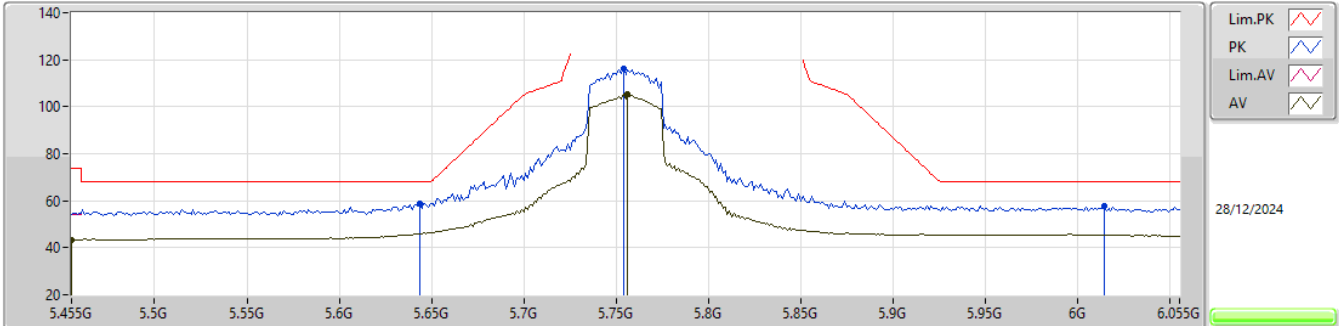
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX



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

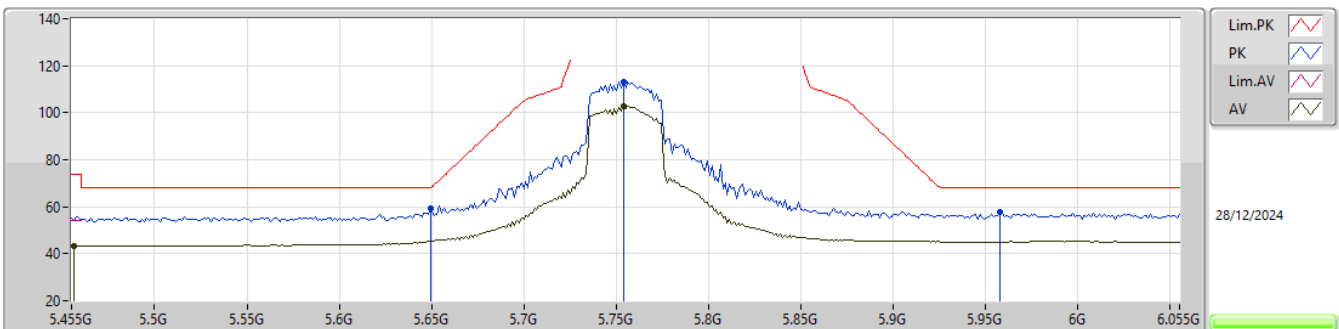
5755MHz_TX



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	5.455G	43.53	54.00	-10.47	4.84	3	Vertical	308	1.82	38.69	32.80	7.11	35.07
AV	5.7562G	105.21	Inf	-Inf	5.75	3	Vertical	308	1.82	99.46	33.72	7.21	35.18
PK	5.6434G	59.00	68.20	-9.20	5.11	3	Vertical	308	1.82	53.89	33.06	7.18	35.13
PK	5.7538G	116.38	Inf	-Inf	5.75	3	Vertical	308	1.82	110.63	33.72	7.21	35.18
PK	6.0142G	57.73	68.20	-10.47	6.13	3	Vertical	308	1.82	51.60	34.07	7.35	35.29

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

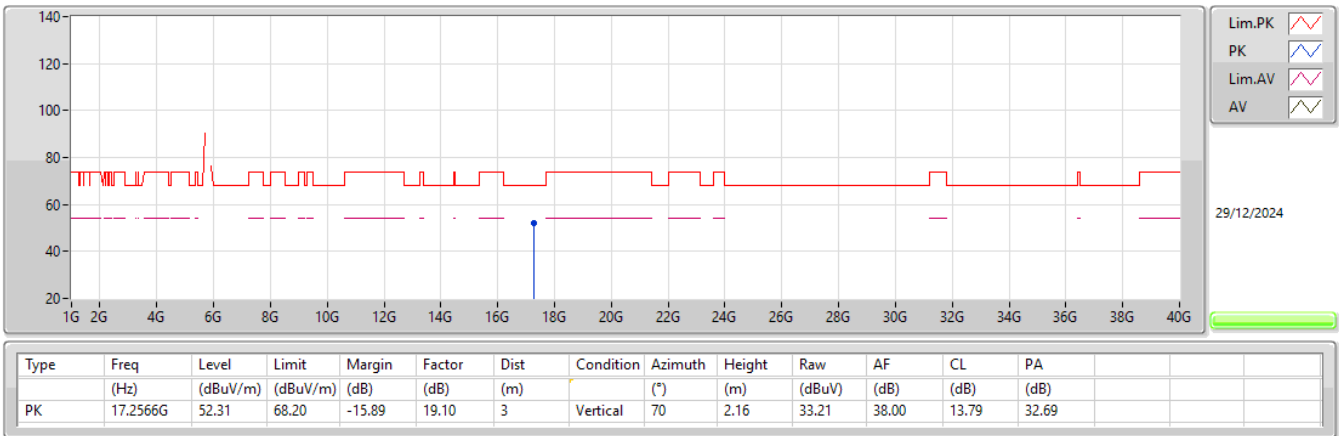
5755MHz_TX



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	5.4562G	43.46	54.00	-10.54	4.84	3	Horizontal	335	3.00	38.62	32.80	7.11	35.07
AV	5.7538G	102.84	Inf	-Inf	5.75	3	Horizontal	335	3.00	97.09	33.72	7.21	35.18
PK	5.6494G	59.43	68.20	-8.77	5.15	3	Horizontal	335	3.00	54.28	33.10	7.18	35.13
PK	5.7538G	113.26	Inf	-Inf	5.75	3	Horizontal	335	3.00	107.51	33.72	7.21	35.18
PK	5.9578G	57.80	68.20	-10.40	6.08	3	Horizontal	335	3.00	51.72	34.02	7.32	35.26

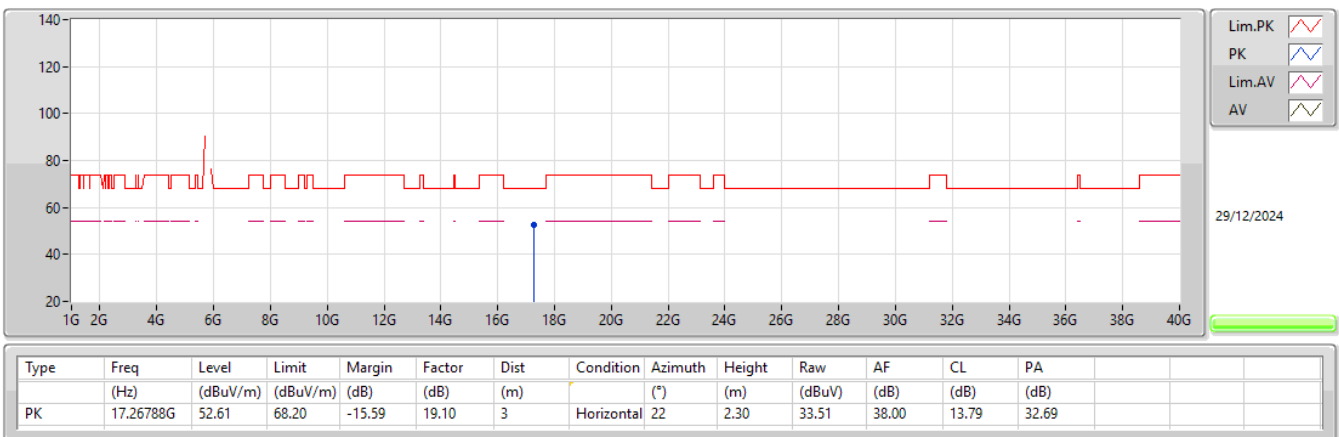
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX



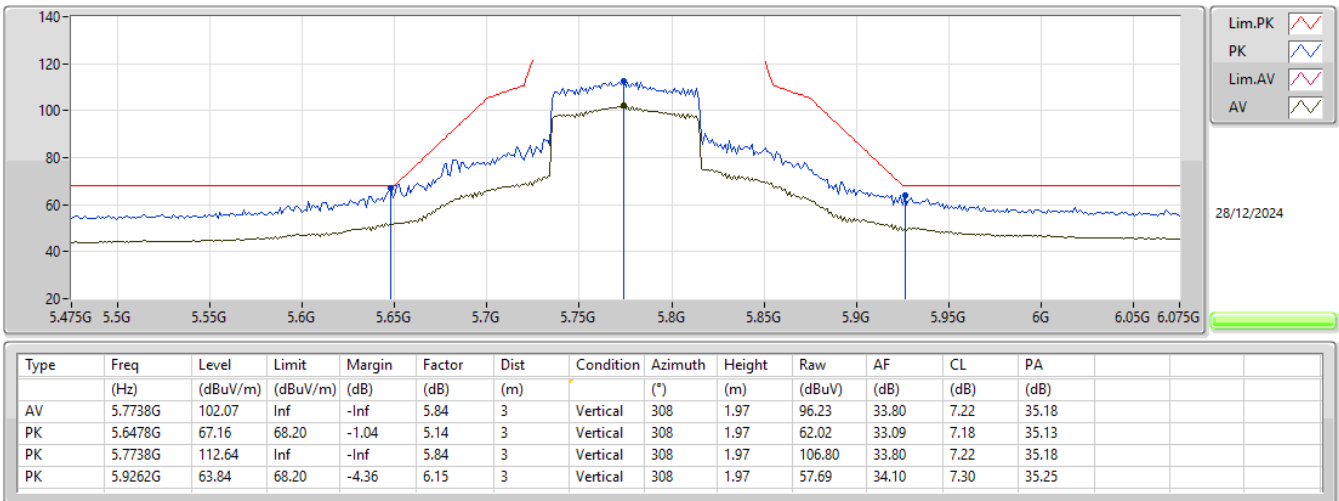
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX



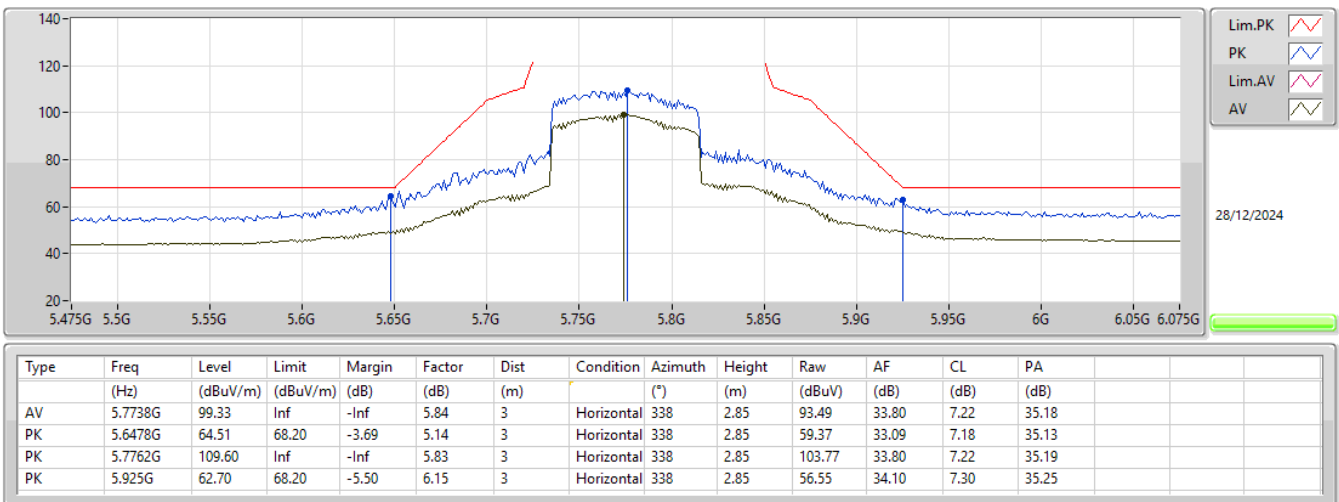
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX



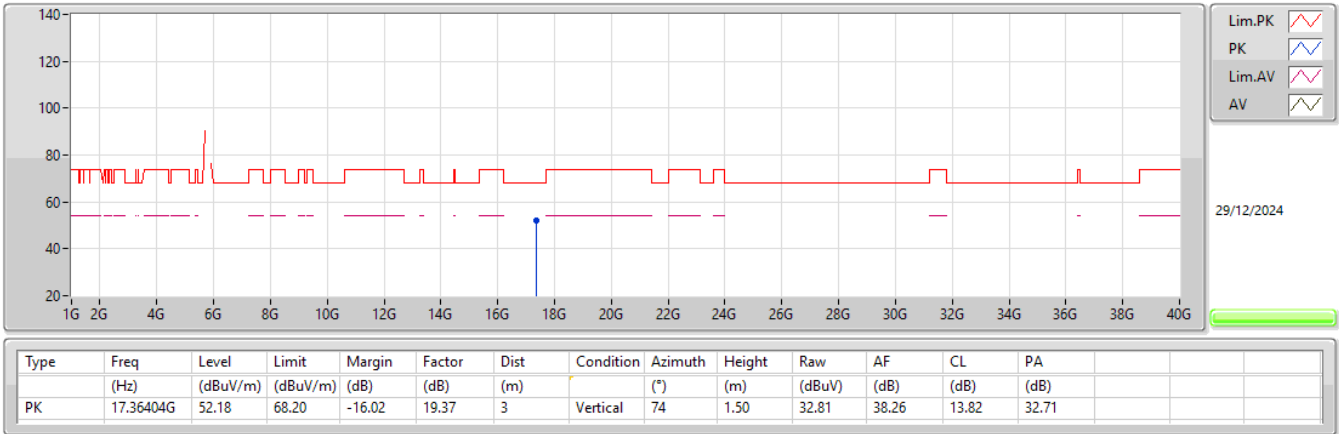
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX



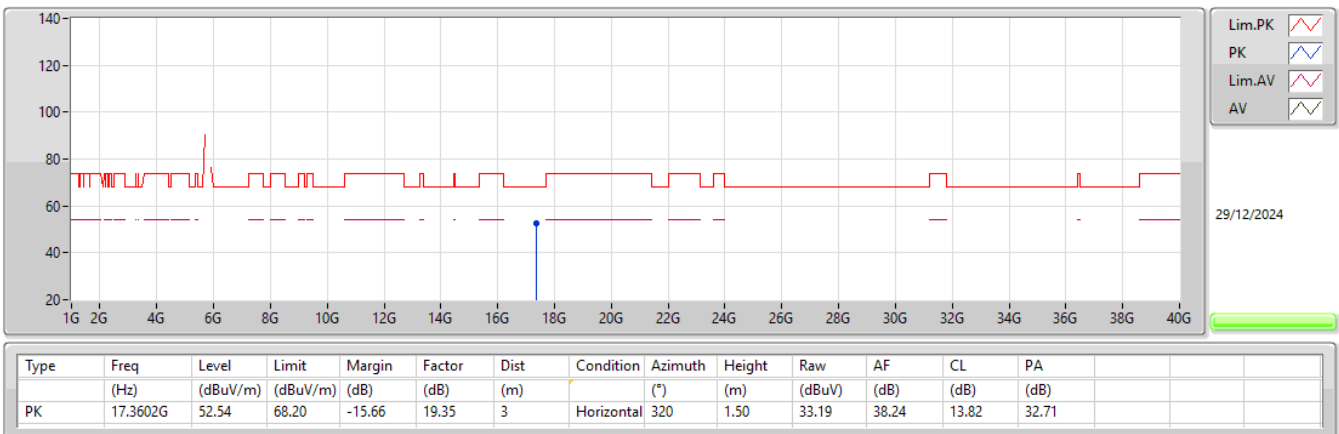
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX



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

5775MHz_TX





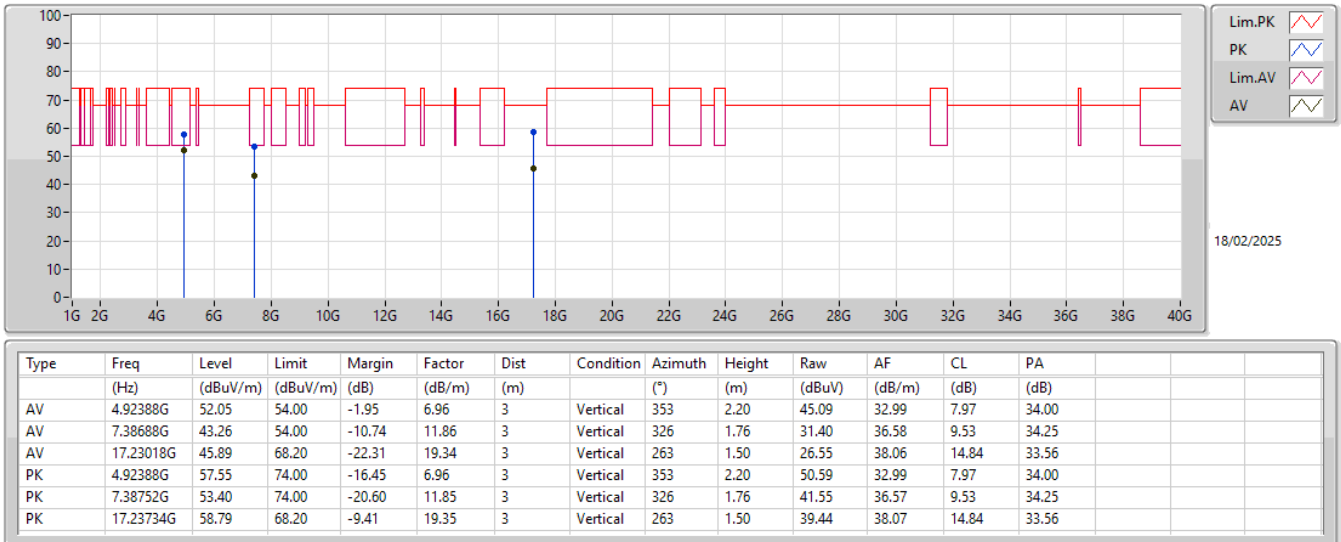
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.92388G	52.05	54.00	-1.95	Vertical

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.92388G	52.05	54.00	-1.95	3	Vertical	353	2.20
Mode 1	Pass	AV	7.38688G	43.26	54.00	-10.74	3	Vertical	326	1.76
Mode 1	Pass	AV	17.23018G	45.89	68.20	-22.31	3	Vertical	263	1.50
Mode 1	Pass	PK	4.92388G	57.55	74.00	-16.45	3	Vertical	353	2.20
Mode 1	Pass	PK	7.38752G	53.40	74.00	-20.60	3	Vertical	326	1.76
Mode 1	Pass	PK	17.23734G	58.79	68.20	-9.41	3	Vertical	263	1.50
Mode 1	Pass	AV	4.92392G	50.86	54.00	-3.14	3	Horizontal	54	1.95
Mode 1	Pass	AV	7.387G	47.94	54.00	-6.06	3	Horizontal	58	2.10
Mode 1	Pass	AV	17.23128G	45.88	68.20	-22.32	3	Horizontal	235	1.50
Mode 1	Pass	PK	4.92396G	56.45	74.00	-17.55	3	Horizontal	54	1.95
Mode 1	Pass	PK	7.3876G	55.93	74.00	-18.07	3	Horizontal	58	2.10
Mode 1	Pass	PK	17.23004G	58.55	68.20	-9.65	3	Horizontal	235	1.50

Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1

