

FCC Radio Test Report

FCC ID : HDC-17600082
Equipment : WiFi 7 Outdoor AP
Brand Name : **Adtran**
Model Name : SDG-9712oYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#")
Part Number : 17600082FYYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#")
Applicant : Adtran
901 Explorer Boulevard, Huntsville, Alabama, United States,35806-2807
Manufacturer : XAVi Technologies Corporation
22F., No.69, Sec. 2, Guangfu Rd., Sanchong Dist., New Taipei City 241, Taiwan (R.O.C.)
Standard : 47 CFR FCC Part 15.407

The product was received on Nov. 04, 2024, and testing was started from Nov. 14, 2024 and completed on Dec. 05, 2024. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



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History of this test report

[illegible]

Summary of Test Result

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

Declaration of Conformity:

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

Comments and explanations:

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

Reviewed by: Ryan Hsiao

Report Producer: Julie Tseng



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]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80) be (EHT80)	5210	42 [1]
5725-5850		5775	155 [1]

Non-Beamforming

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	1TX
5.725-5.85GHz	802.11a	20	4TX(Port 1/3/4/5)
5.15-5.25GHz	802.11be EHT20	20	4TX(Port 1/3/4/5)
5.725-5.85GHz	802.11be EHT20	20	4TX(Port 1/3/4/5)
5.15-5.25GHz	802.11be EHT40	40	4TX(Port 1/3/4/5)
5.725-5.85GHz	802.11be EHT40	40	4TX(Port 1/3/4/5)
5.15-5.25GHz	802.11be EHT80	80	4TX(Port 1/3/4/5)
5.725-5.85GHz	802.11be EHT80	80	4TX(Port 1/3/4/5)

Beamforming

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	4TX(Port 1/3/4/5)
5.725-5.85GHz	802.11be EHT20-BF	20	4TX(Port 1/3/4/5)
5.15-5.25GHz	802.11be EHT40-BF	40	4TX(Port 1/3/4/5)
5.725-5.85GHz	802.11be EHT40-BF	40	4TX(Port 1/3/4/5)
5.15-5.25GHz	802.11be EHT80-BF	80	4TX(Port 1/3/4/5)
5.725-5.85GHz	802.11be EHT80-BF	80	4TX(Port 1/3/4/5)



Note:

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	GALTRONICS	60-3763-03-1	PCB	I-Pex	2.4G+5G	Radio 1+Radio 2
2	GALTRONICS	60-3764-03-2	PCB	I-Pex	2.4G+5G	Radio 1+Radio 2
3	GALTRONICS	60-3763-03-1	PCB	I-Pex	2.4G+5G	Radio 1+Radio 2
4	GALTRONICS	60-3765-03-2	PCB	I-Pex	2.4G+5G	Radio 1+Radio 2
5	GALTRONICS	60-2917-03	PCB	I-Pex	5G	Radio 2
6	GALTRONICS	60-3763-03-2	PCB	I-Pex	SM-DFS	Radio 1+Radio 2

Ant.	Port	Gain (dBi)				
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3
1	1	6.32	6.69	7.12	7.23	6.26
2	2	5.41	5.48	5.33	5.66	4.49
3	3	4.46	6.60	6.94	6.33	5.81
4	4	4.93	5.86	5.91	5.78	5.79
5	5	-	3.66	3.76	4.22	4.02
6	6	4.08	4.48	4.54	4.18	3.90

Composite Gain (dBi)					
-	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3
DG [1SS] - Combination-A	7.58	8.4	8.29	7.58	7.22
DG [1SS] - Combination-B	-	8.68	8.68	8.08	7.02
DG [1SS] - Combination-C	-	5.9	5.85	6.19	6.25
DG [1SS] - Combination-D	-	8.84	8.68	8.4	7.27
DG [1SS] - Combination-E	-	5.78	6.01	6.62	6
DG [2SS]	6.32	6.69	7.12	7.23	6.26
DG [4SS]	6.32	6.69	7.12	7.23	6.26

Note 1: The EUT has six antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP4O2940.

Note 3: Antenna combination

A = Ant.1 + Ant.2 + Ant.3 + Ant.4

B = Ant.1 + Ant.2 + Ant.3 + Ant.5

C = Ant.1 + Ant.2 + Ant.4 + Ant.5

D = Ant.1 + Ant.3 + Ant.4 + Ant.5

E = Ant.2 + Ant.3 + Ant.4 + Ant.5

**For 2.4GHz function:**

For IEEE 802.11 b/g mode (1TX/1RX) < **Radio 1** >

Support diversity function, port 1 was tested that designated by the manufacturer.

For IEEE 802.11 b/g/n/VHT/ax/be mode (4TX/4RX) < **Radio 1** >

Ant. 1 (port 1)~Ant. 4 (port 4) could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a mode (1TX/1RX) < **Radio 2** >

Support diversity function, port 1 was tested that designated by the manufacturer.

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) < **Radio 2** >

Ant. 1 (port 1)~Ant. 6 (port 6) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From PoE		
EUT Function	☒	Outdoor AP	☐ Indoor AP
	☐	Fixed P2P AP	☐ Client
Beamforming Function	☒	With beamforming	☐ Without beamforming
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

Non-Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)	0.962	0.17	1.393m	1k
802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	0.855	0.68	321.562u	5k
802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	0.871	0.6	360.937u	3k
802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	0.87	0.6	348.75u	3k

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

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	0.855	0.68	321.562u	5k
802.11be EHT40-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	0.871	0.6	360.937u	3k
802.11be EHT80-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	0.87	0.6	348.75u	3k

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

1.1.5 Table for Multiple Listing

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

Model Name	Description
SDG-9712oYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#")	All the models are identical, the difference model served as marketing strategy.

From the above models, SDG-9712o Smart was selected as representative model for the test and its data was recorded in this report.

1.2 Testing Applied Standards

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

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

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v01
- ♦ 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	21.5~23.4℃ / 53~58%	22/Nov/2024
☒ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (co-location)	03CH09-HY	Lego Lin	20.4~21.5℃ / 56~64%	27/Nov/2024
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Johnny Yu	22.9~23.9℃ / 55~64%	18/Nov/2024~05/Dec/2024
Radiated	03CH24-HY	Jack Tang	23.1~23.5℃ / 52~54%	14/Nov/2024~04/Dec/2024

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	MT7990 QA 0.0.2.104
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Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	18.5
5200MHz	18.5
5240MHz	19.5
5745MHz	24.5
5785MHz	24.5
5825MHz	24.5
802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)	-
5180MHz	14.5
5200MHz	14.5
5240MHz	14
5745MHz	23
5785MHz	23
5825MHz	23.5
802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-
5180MHz	17
5200MHz	17
5240MHz	17.5
5745MHz	24.5
5785MHz	24.5
5825MHz	25
802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-
5190MHz	17.5
5230MHz	18
5755MHz	23
5795MHz	23
802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-
5210MHz	17.5
5775MHz	20.5

**Beamforming**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-
5180MHz	17
5200MHz	17
5240MHz	17.5
5745MHz	23.5
5785MHz	23.5
5825MHz	24
802.11be EHT40-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-
5190MHz	17.5
5230MHz	18
5755MHz	23
5795MHz	23
802.11be EHT80-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-
5210MHz	17.5
5775MHz	20.5

2.2 The Worst Case Measurement Configuration

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

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

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

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.: FA4O2940 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	



2.3 Accessories

Accessories				
Mounting Bracket	Brand Name	N/A	Model Name	N/A
Grounding Lug Cable	Brand Name	N/A	Model Name	N/A

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

2.4 Support Equipment

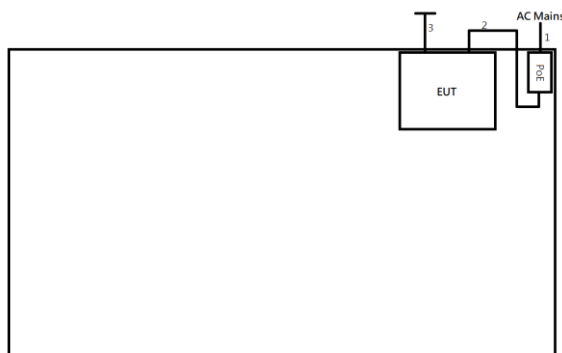
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	CWT	P060U04BT	-	Provided by Customer
3	Power Cord	DIANXIAN	60227 IEC-53	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	POE	CWT	P060U04BT	-	Provided by Customer
4	Power Cord for PoE	-	-	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	CWT	P060U04BT	-	Provided by Customer / Remote
3	Power Cord	DIANXIAN	60227 IEC-53	-	Provided by Customer / Remote

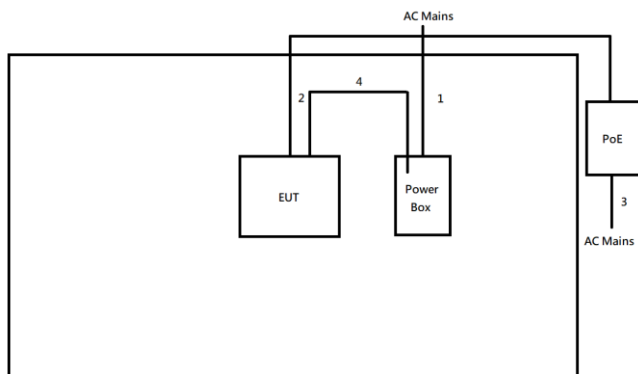
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	NO	1.5	-
2	RJ45 Cable	NO	3.0	-
3	Ground Wire	NO	1.0	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	NO	0.6	-
2	RJ45 Cable	NO	3.0	-
3	AC Power cord	NO	1.5	-
4	Ground Wire	NO	1.0	-

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

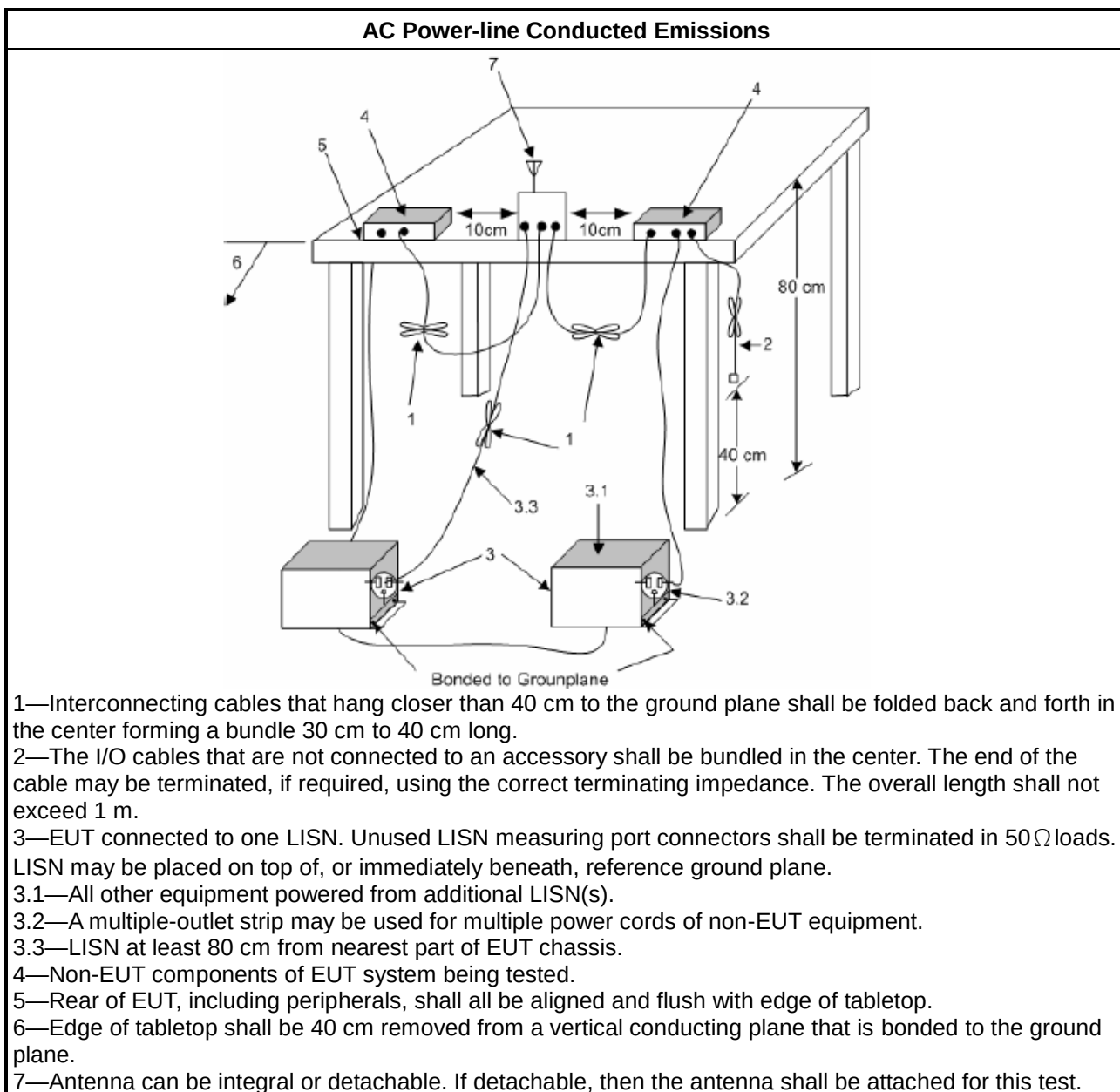
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

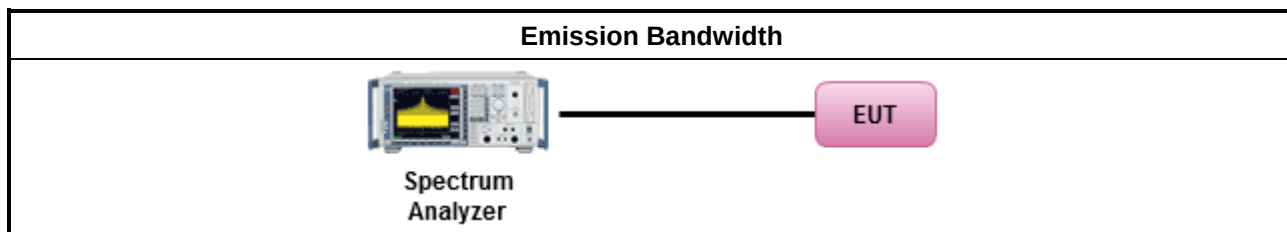
3.2.2 Measuring Instruments

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.	

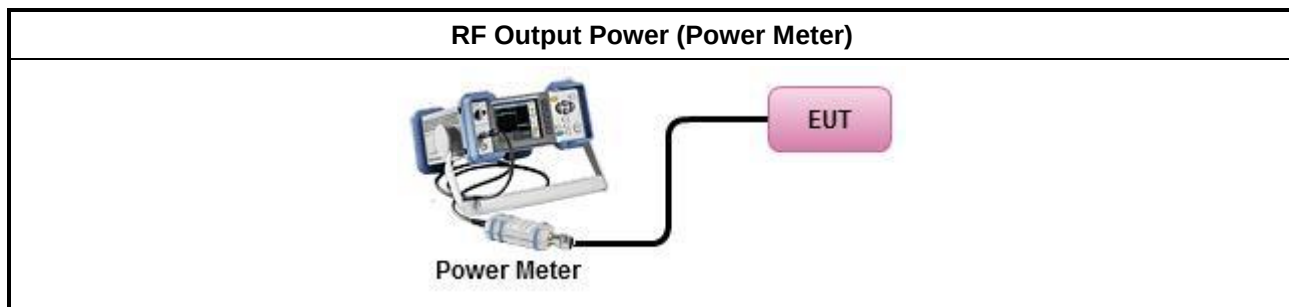
3.3.2 Measuring Instruments

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



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.	

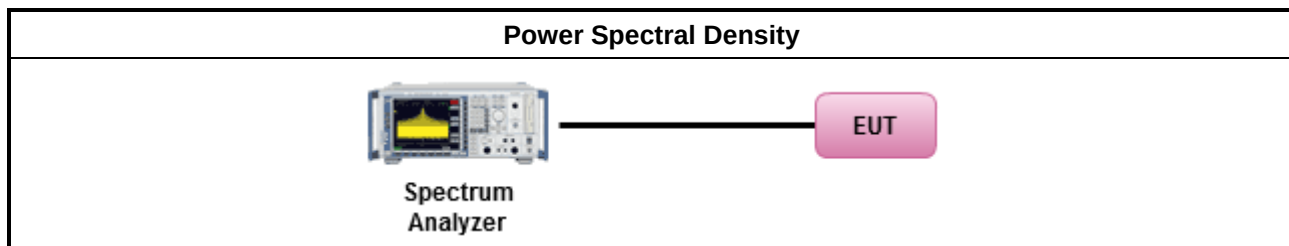
3.4.2 Measuring Instruments

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, F5) 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

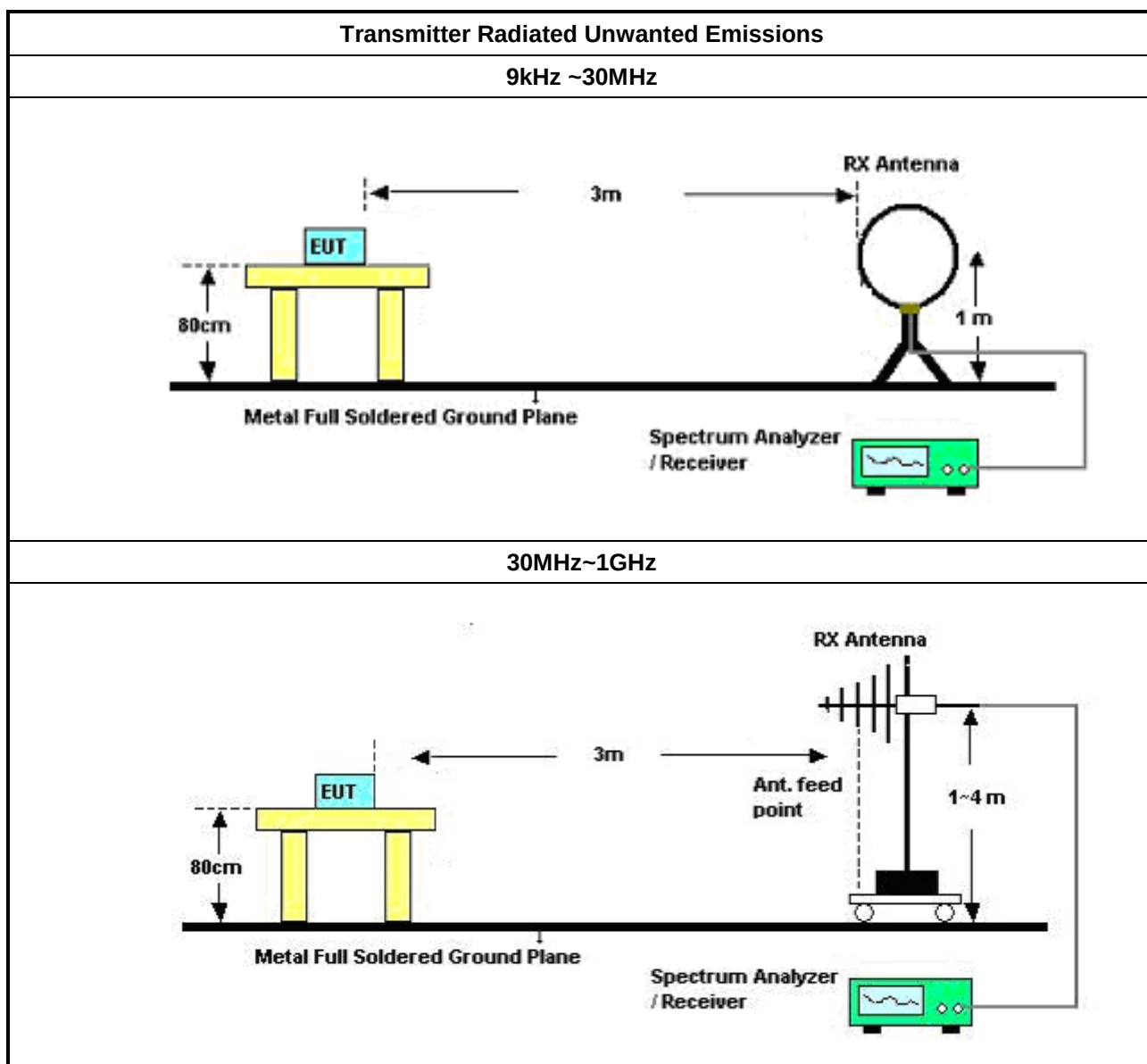
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

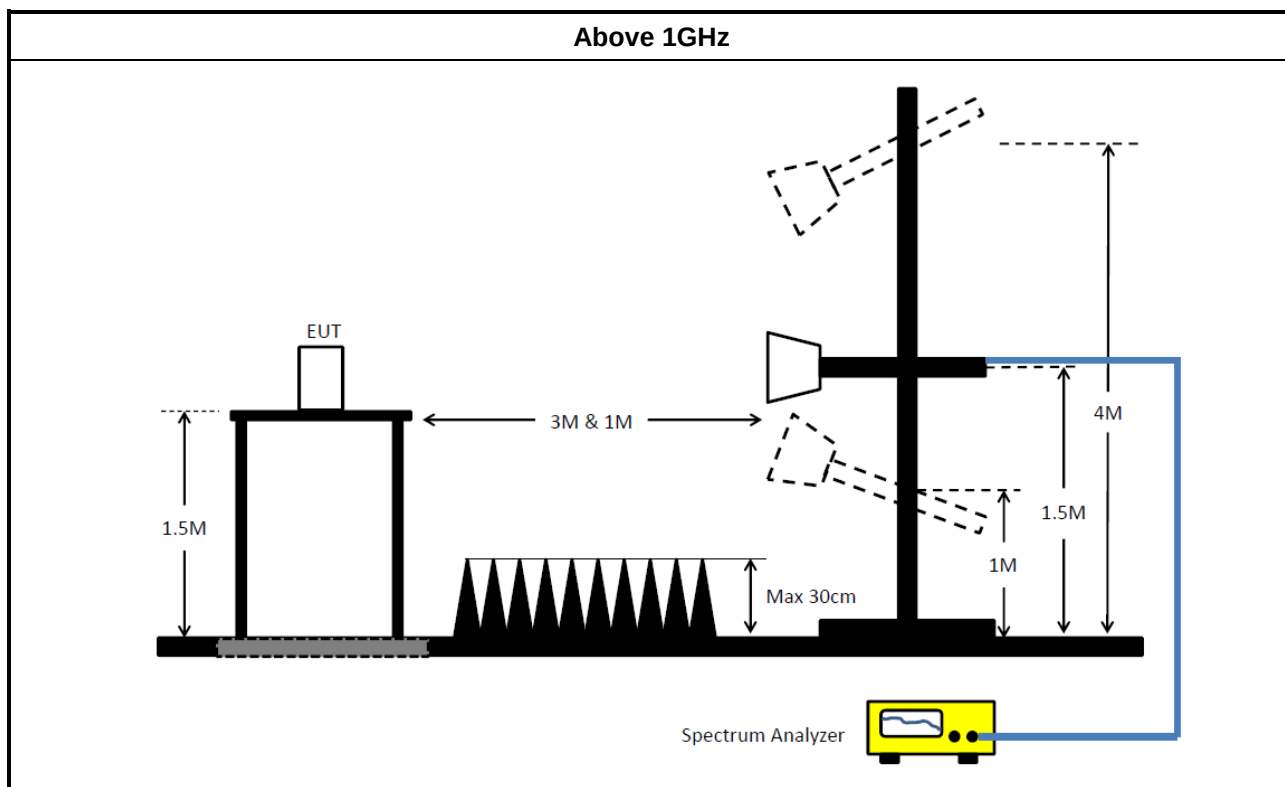
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

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

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	28/Oct/2024	27/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	01/Apr/2024	31/Mar/2025
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	02/Apr/2024	01/Apr/2025
SENSE-15407_NII	Sporton	V5.11.20	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	16/Aug/2024	15/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	30/Jul/2024	29/Jul/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	27/Aug/2024	26/Aug/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	14/Apr/2024	13/Apr/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	15/Aug/2024	14/Aug/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	05/Jun/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	01/Oct/2024	30/Sep/2025
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	18/Apr/2024	17/Apr/2025
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	12/Aug/2024	11/Aug/2025
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	19/Apr/2024	18/Apr/2025
SENSE-15407-NII	Sporton	V5.11.20	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	07/Mar/2024	06/Mar/2025
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	15/Aug/2024	14/Aug/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2023	19/Dec/2024
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	19/Jul/2024	18/Jul/2025
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	07/Oct/2024	06/Oct/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
Amplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	19/Apr/2024	18/Apr/2025
SENSE-EMI	Sporton	V5.11	NA	NA	NA	NA



Conducted Emissions at Powerline_Non-Beamforming

Appendix A

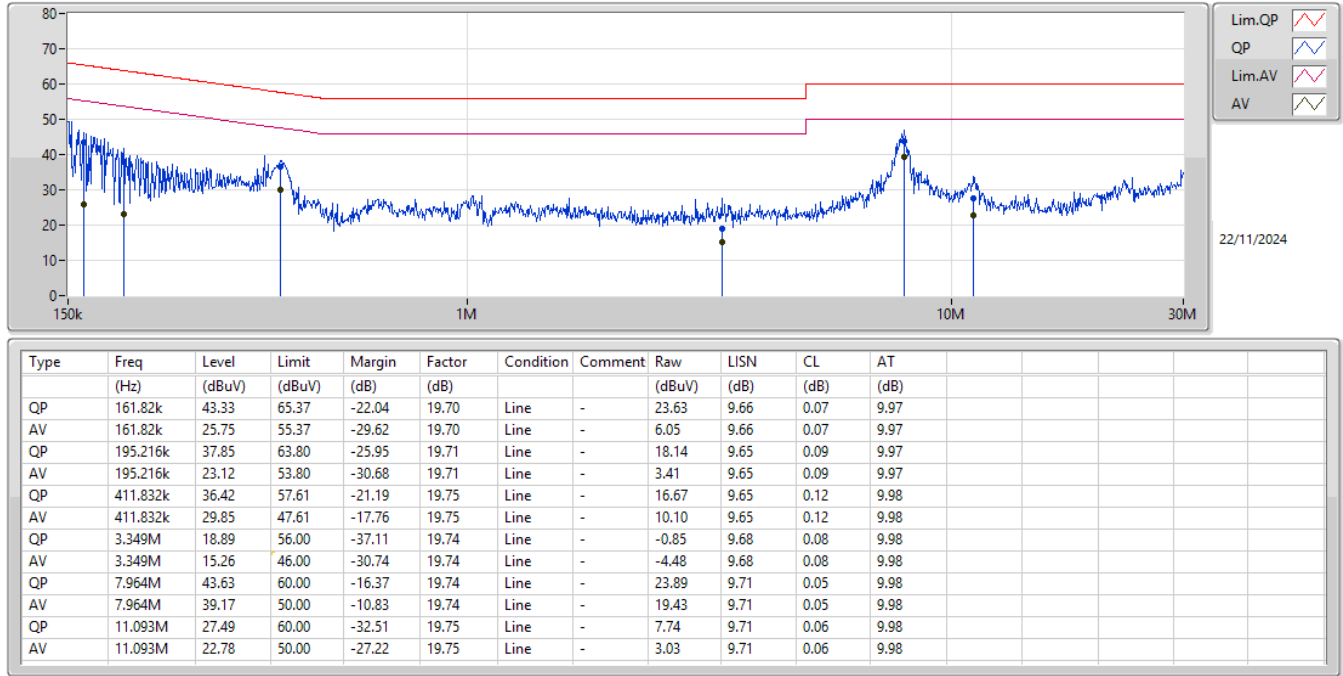
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	7.964M	39.17	50.00	-10.83	Line

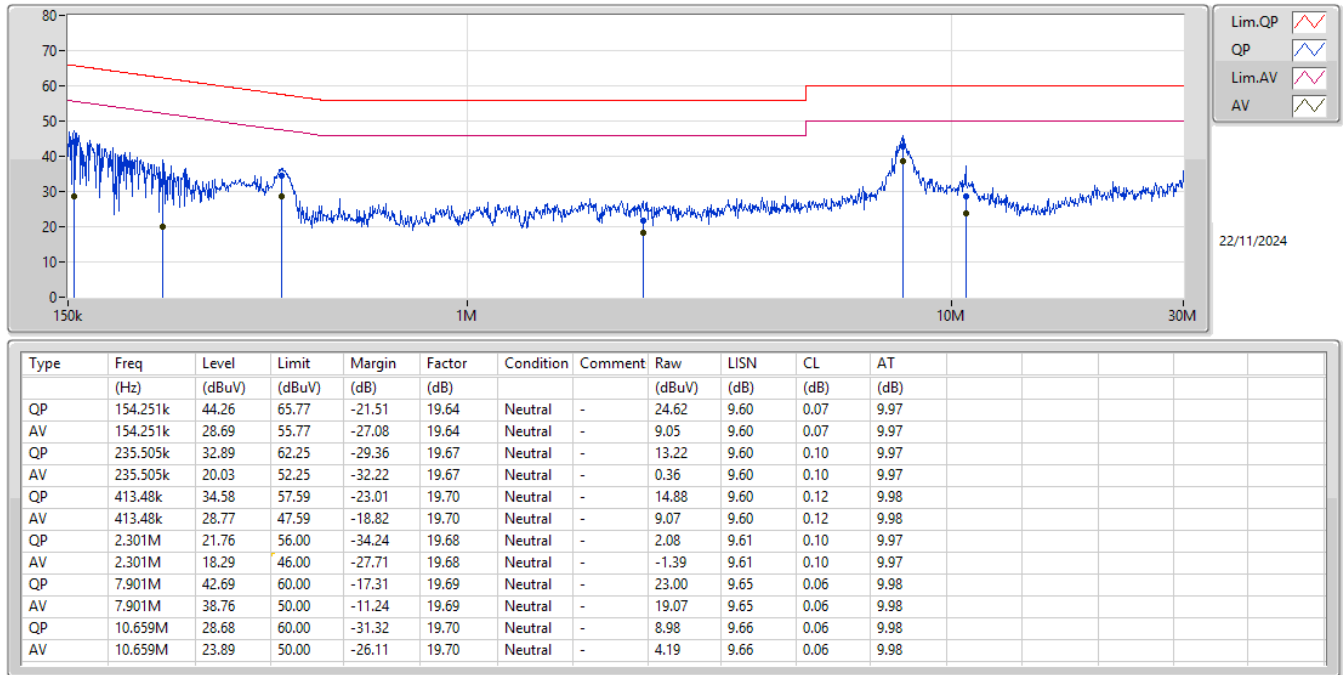
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	161.82k	43.33	65.37	-22.04	Line
Mode 1	Pass	AV	161.82k	25.75	55.37	-29.62	Line
Mode 1	Pass	QP	195.216k	37.85	63.80	-25.95	Line
Mode 1	Pass	AV	195.216k	23.12	53.80	-30.68	Line
Mode 1	Pass	QP	411.832k	36.42	57.61	-21.19	Line
Mode 1	Pass	AV	411.832k	29.85	47.61	-17.76	Line
Mode 1	Pass	QP	3.349M	18.89	56.00	-37.11	Line
Mode 1	Pass	AV	3.349M	15.26	46.00	-30.74	Line
Mode 1	Pass	QP	7.964M	43.63	60.00	-16.37	Line
Mode 1	Pass	AV	7.964M	39.17	50.00	-10.83	Line
Mode 1	Pass	QP	11.093M	27.49	60.00	-32.51	Line
Mode 1	Pass	AV	11.093M	22.78	50.00	-27.22	Line
Mode 1	Pass	QP	154.251k	44.26	65.77	-21.51	Neutral
Mode 1	Pass	AV	154.251k	28.69	55.77	-27.08	Neutral
Mode 1	Pass	QP	235.505k	32.89	62.25	-29.36	Neutral
Mode 1	Pass	AV	235.505k	20.03	52.25	-32.22	Neutral
Mode 1	Pass	QP	413.48k	34.58	57.59	-23.01	Neutral
Mode 1	Pass	AV	413.48k	28.77	47.59	-18.82	Neutral
Mode 1	Pass	QP	2.301M	21.76	56.00	-34.24	Neutral
Mode 1	Pass	AV	2.301M	18.29	46.00	-27.71	Neutral
Mode 1	Pass	QP	7.901M	42.69	60.00	-17.31	Neutral
Mode 1	Pass	AV	7.901M	38.76	50.00	-11.24	Neutral
Mode 1	Pass	QP	10.659M	28.68	60.00	-31.32	Neutral
Mode 1	Pass	AV	10.659M	23.89	50.00	-26.11	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.36M	16.404M	16M4D1D	18.15M	16.338M
802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)	19.745M	16.448M	16M4D1D	17.875M	16.316M
802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	19.745M	18.891M	18M9D1D	19.58M	18.741M
802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	39.05M	37.581M	37M6D1D	38.83M	37.131M
802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	78.98M	76.762M	76M8D1D	78.76M	76.562M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.335M	22.671M	22M7D1D	15.455M	21.197M
802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)	16.5M	20.12M	20M1D1D	15.895M	16.536M
802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	19.03M	23.438M	23M4D1D	16.665M	18.941M
802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	37.07M	37.981M	38M0D1D	31.79M	37.731M
802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	75.24M	77.261M	77M3D1D	66.22M	76.562M

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 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)	Port 5-N dB (Hz)	Port 5-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	19.36M	16.404M						
5200MHz	Pass	Inf	18.425M	16.338M						
5240MHz	Pass	Inf	18.15M	16.382M						
5745MHz	Pass	500k	16.335M	21.197M						
5785MHz	Pass	500k	16.335M	22.671M						
5825MHz	Pass	500k	15.455M	22.319M						
802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	17.875M	16.316M	18.15M	16.338M	19.745M	16.426M	18.15M	16.448M
5200MHz	Pass	Inf	18.59M	16.36M	18.37M	16.382M	17.93M	16.316M	18.425M	16.338M
5240MHz	Pass	Inf	18.15M	16.36M	18.205M	16.338M	17.875M	16.36M	18.26M	16.36M
5745MHz	Pass	500k	16.5M	16.712M	16.39M	17.239M	16.335M	16.778M	16.335M	16.536M
5785MHz	Pass	500k	16.335M	17.591M	16.39M	17.393M	16.39M	16.998M	16.335M	16.558M
5825MHz	Pass	500k	16.335M	20.12M	16.28M	17.239M	16.06M	16.888M	15.895M	16.602M
802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	19.69M	18.816M	19.635M	18.866M	19.635M	18.891M	19.635M	18.891M
5200MHz	Pass	Inf	19.745M	18.791M	19.635M	18.891M	19.69M	18.791M	19.69M	18.841M
5240MHz	Pass	Inf	19.635M	18.891M	19.58M	18.816M	19.58M	18.741M	19.635M	18.891M
5745MHz	Pass	500k	19.03M	18.941M	16.72M	19.115M	16.665M	19.09M	17.655M	19.015M
5785MHz	Pass	500k	18.7M	19.14M	18.975M	19.615M	16.885M	19.165M	18.81M	19.015M
5825MHz	Pass	500k	18.755M	23.038M	16.665M	23.438M	17.875M	19.965M	18.7M	19.79M
802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	39.05M	37.481M	38.94M	37.581M	39.05M	37.531M	38.83M	37.381M
5230MHz	Pass	Inf	38.94M	37.581M	38.83M	37.481M	38.94M	37.431M	38.94M	37.131M
5755MHz	Pass	500k	34.1M	37.781M	36.63M	37.881M	34.98M	37.881M	37.07M	37.731M
5795MHz	Pass	500k	35.09M	37.981M	35.09M	37.831M	34.43M	37.881M	31.79M	37.731M
802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	78.76M	76.662M	78.76M	76.562M	78.98M	76.662M	78.76M	76.762M
5775MHz	Pass	500k	66.22M	76.562M	67.32M	76.662M	66.44M	77.261M	75.24M	76.662M

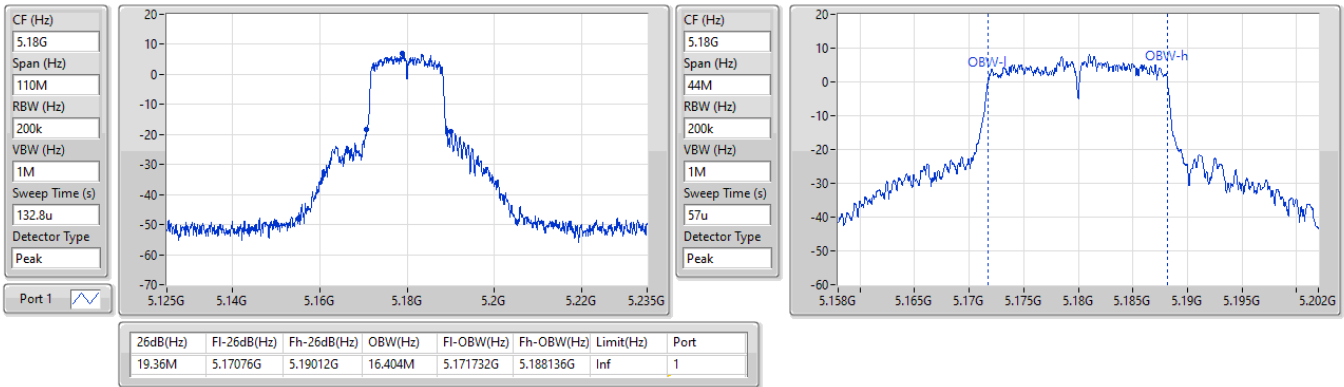
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

05/12/2024

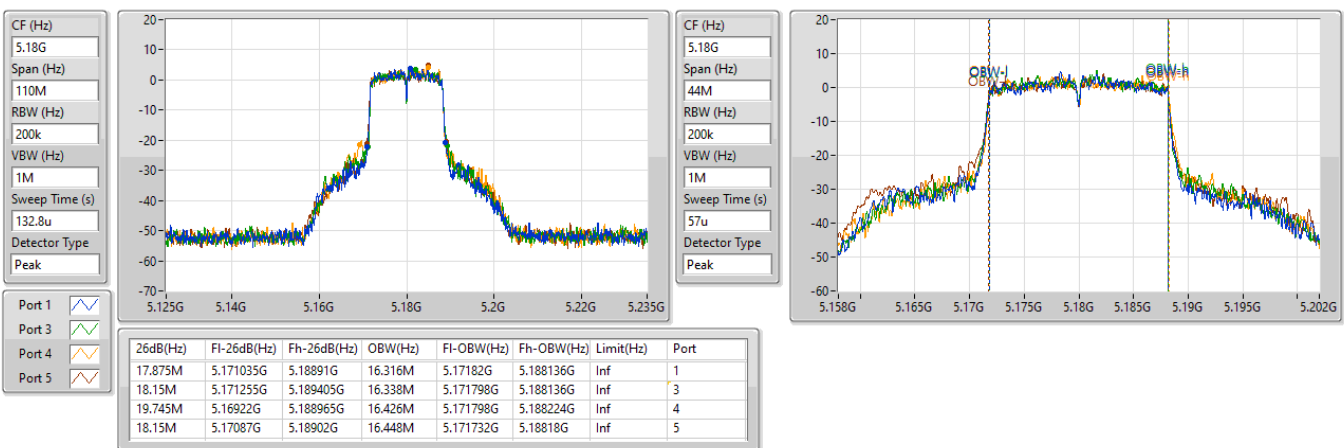


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)

EBW

5180MHz

19/11/2024

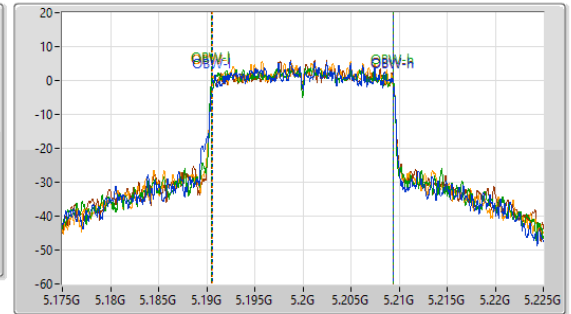
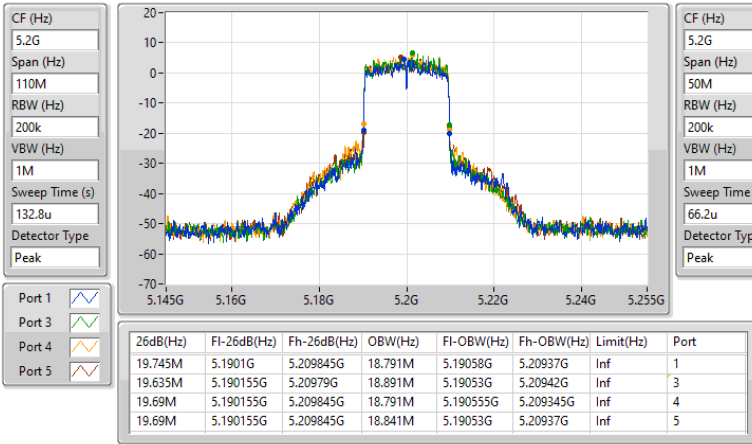


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

EBW

5200MHz

19/11/2024

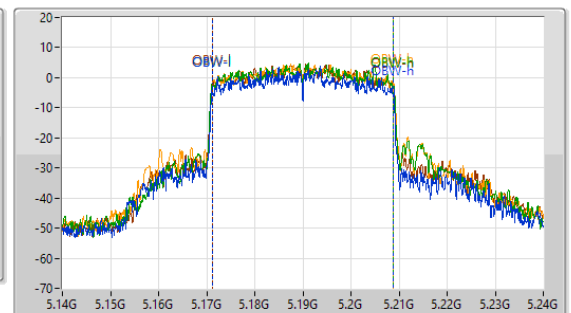
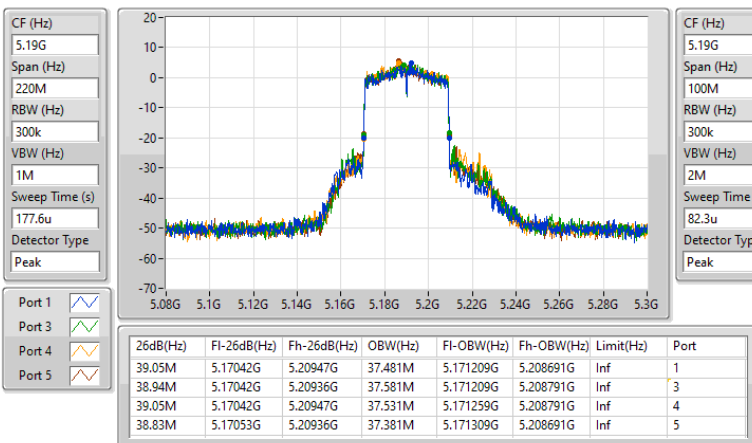


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

EBW

5190MHz

19/11/2024

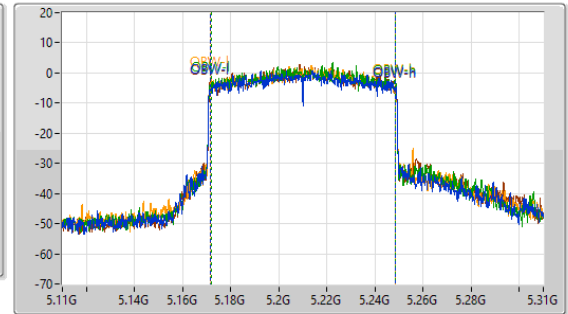


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

EBW

5210MHz

20/11/2024

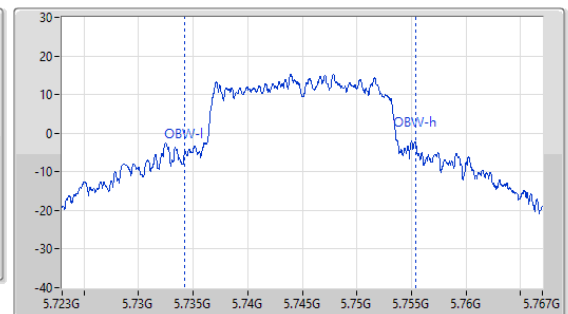
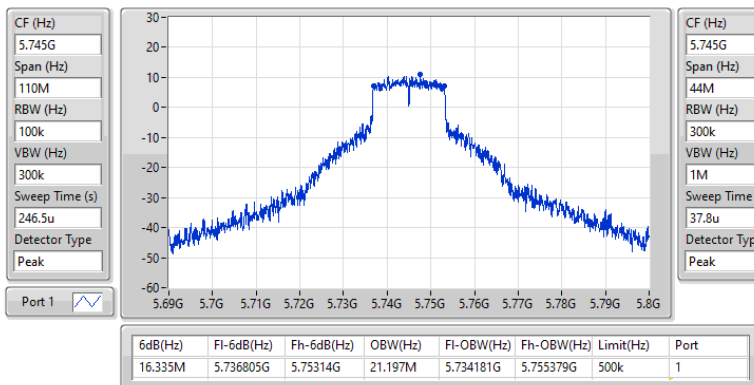


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

04/12/2024

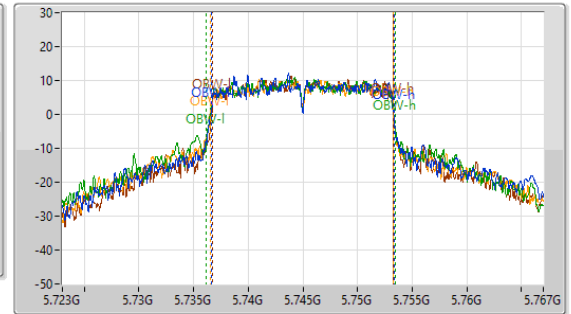
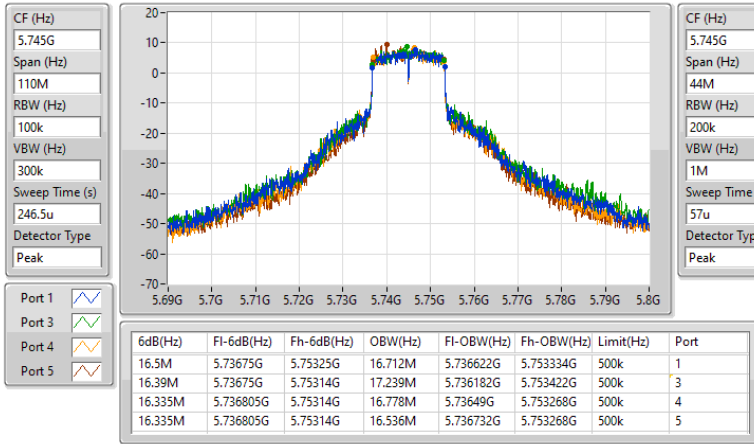


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)

EBW

5745MHz

21/11/2024

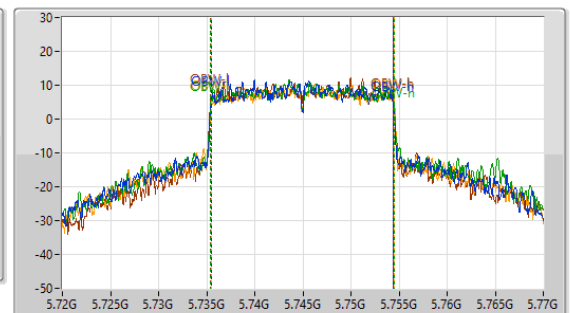
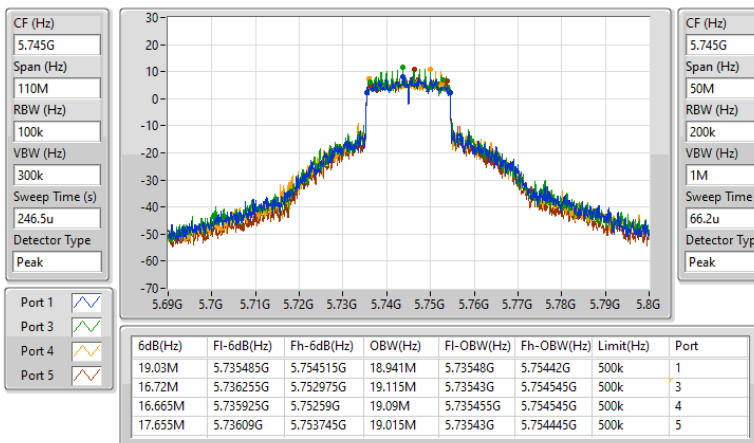


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

EBW

5745MHz

21/11/2024

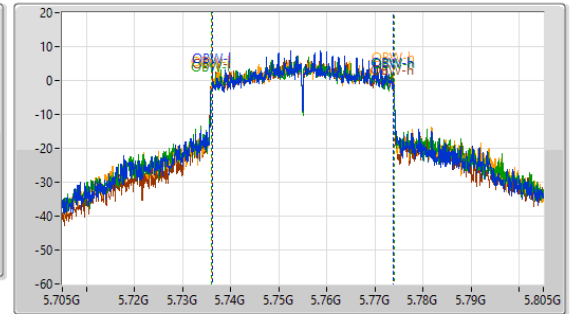
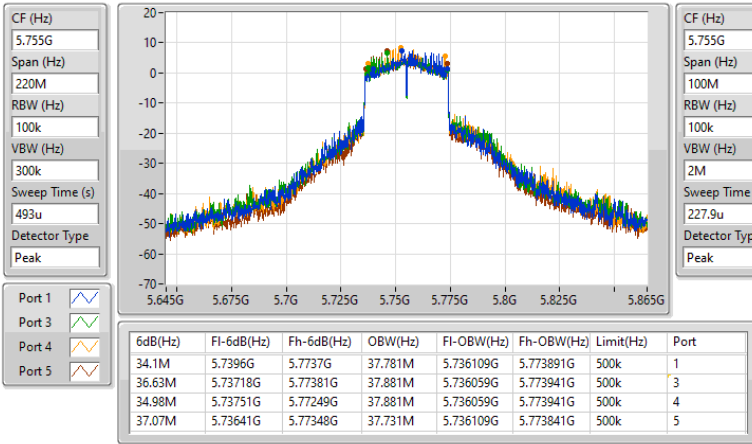


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

EBW

5755MHz

19/11/2024

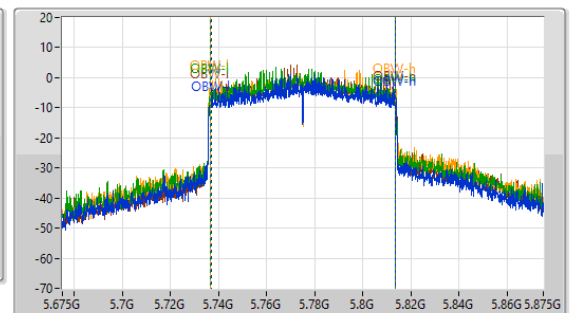
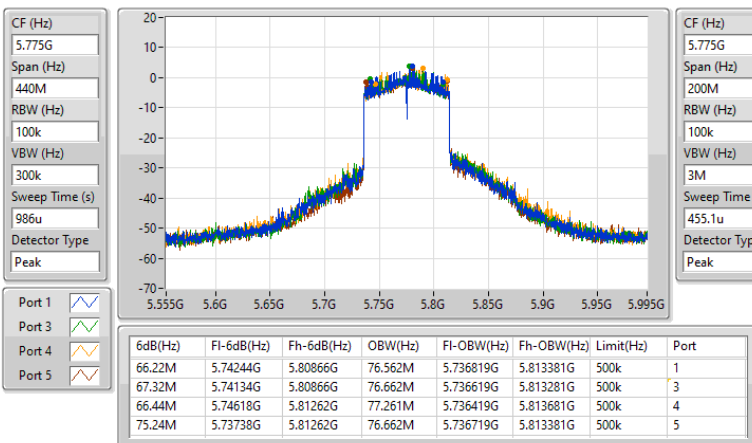


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

EBW

5775MHz

19/11/2024



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.02	0.10046
802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)	21.27	0.13397
802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	22.61	0.18239
802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	22.78	0.18967
802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	22.29	0.16943
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	24.45	0.27861
802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)	28.97	0.78886
802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	28.95	0.78524
802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	27.72	0.59156
802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	25.13	0.32584

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.69	19.24				19.24	29.31
5200MHz	Pass	6.69	19.24				19.24	29.31
5240MHz	Pass	6.69	20.02				20.02	29.31
5745MHz	Pass	6.26	24.45				24.45	29.74
5785MHz	Pass	6.26	24.33				24.33	29.74
5825MHz	Pass	6.26	23.89				23.89	29.74
802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-
5180MHz	Pass	6.69	15.00	15.31	15.59	14.87	21.22	29.31
5200MHz	Pass	6.69	14.80	15.47	15.66	15.00	21.27	29.31
5240MHz	Pass	6.69	14.17	14.99	15.36	14.72	20.85	29.31
5745MHz	Pass	6.26	22.81	23.25	22.61	23.06	28.96	29.74
5785MHz	Pass	6.26	22.76	23.16	22.79	23.09	28.97	29.74
5825MHz	Pass	6.26	22.83	23.18	22.37	22.99	28.87	29.74
802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-
5180MHz	Pass	6.69	15.61	16.16	16.38	16.02	22.07	29.31
5200MHz	Pass	6.69	15.56	16.15	16.21	15.77	21.95	29.31
5240MHz	Pass	6.69	16.13	16.81	16.73	16.67	22.61	29.31
5745MHz	Pass	6.26	22.74	23.08	22.77	22.77	28.86	29.74
5785MHz	Pass	6.26	22.75	23.18	22.86	22.91	28.95	29.74
5825MHz	Pass	6.26	22.71	22.97	22.88	23.12	28.94	29.74
802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-
5190MHz	Pass	6.69	15.68	16.34	16.45	16.18	22.19	29.31
5230MHz	Pass	6.69	16.30	16.92	17.04	16.76	22.78	29.31
5755MHz	Pass	6.26	21.49	21.78	21.81	21.68	27.71	29.74
5795MHz	Pass	6.26	21.37	21.75	21.93	21.72	27.72	29.74
802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-
5210MHz	Pass	6.69	15.83	16.55	16.43	16.25	22.29	29.31
5775MHz	Pass	6.26	18.85	19.24	19.33	19.02	25.13	29.74

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	22.61	0.18239	31.45	1.39637
802.11be EHT40-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	22.78	0.18967	31.62	1.45211
802.11be EHT80-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	22.29	0.16943	31.13	1.29718
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	27.86	0.61094	35.13	3.25837
802.11be EHT40-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	27.72	0.59156	34.99	3.15500
802.11be EHT80-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	25.13	0.32584	32.40	1.73780

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-
5180MHz	Pass	8.84	15.61	16.16	16.38	16.02	22.07	27.16
5200MHz	Pass	8.84	15.56	16.15	16.21	15.77	21.95	27.16
5240MHz	Pass	8.84	16.13	16.81	16.73	16.67	22.61	27.16
5745MHz	Pass	7.27	21.68	21.98	21.65	21.71	27.78	28.73
5785MHz	Pass	7.27	21.63	22.11	21.73	21.80	27.84	28.73
5825MHz	Pass	7.27	21.61	21.90	21.77	22.06	27.86	28.73
802.11be EHT40-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-
5190MHz	Pass	8.84	15.68	16.34	16.45	16.18	22.19	27.16
5230MHz	Pass	8.84	16.30	16.92	17.04	16.76	22.78	27.16
5755MHz	Pass	7.27	21.49	21.78	21.81	21.68	27.71	28.73
5795MHz	Pass	7.27	21.37	21.75	21.93	21.72	27.72	28.73
802.11be EHT80-BF_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-
5210MHz	Pass	8.84	15.83	16.55	16.43	16.25	22.29	27.16
5775MHz	Pass	7.27	18.85	19.24	19.33	19.02	25.13	28.73

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



Elevation Angle Above 30 Degrees Result_Non-Beamforming Appendix C.3

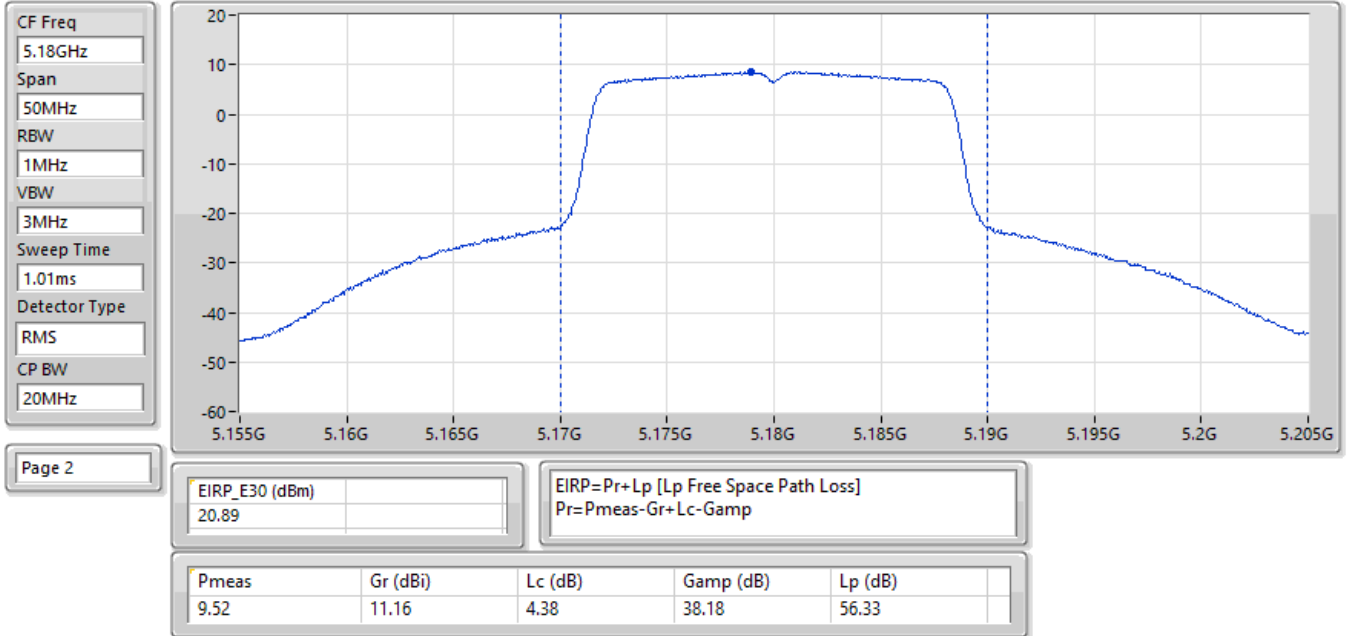
Summary

Mode	EIRP (dBm)	EIRP (W)
5.15-5.25GHz		
802.11a_Nss1,(6Mbps)_1TX	20.89	0.12274
802.11a_Nss1,(6Mbps)_4TX	20.56	0.11376
802.11be EHT20_Nss1,(MCS0)	20.97	0.12503
802.11be EHT40_Nss1,(MCS0)	20.60	0.11482
802.11be EHT80_Nss1,(MCS0)	19.96	0.09908

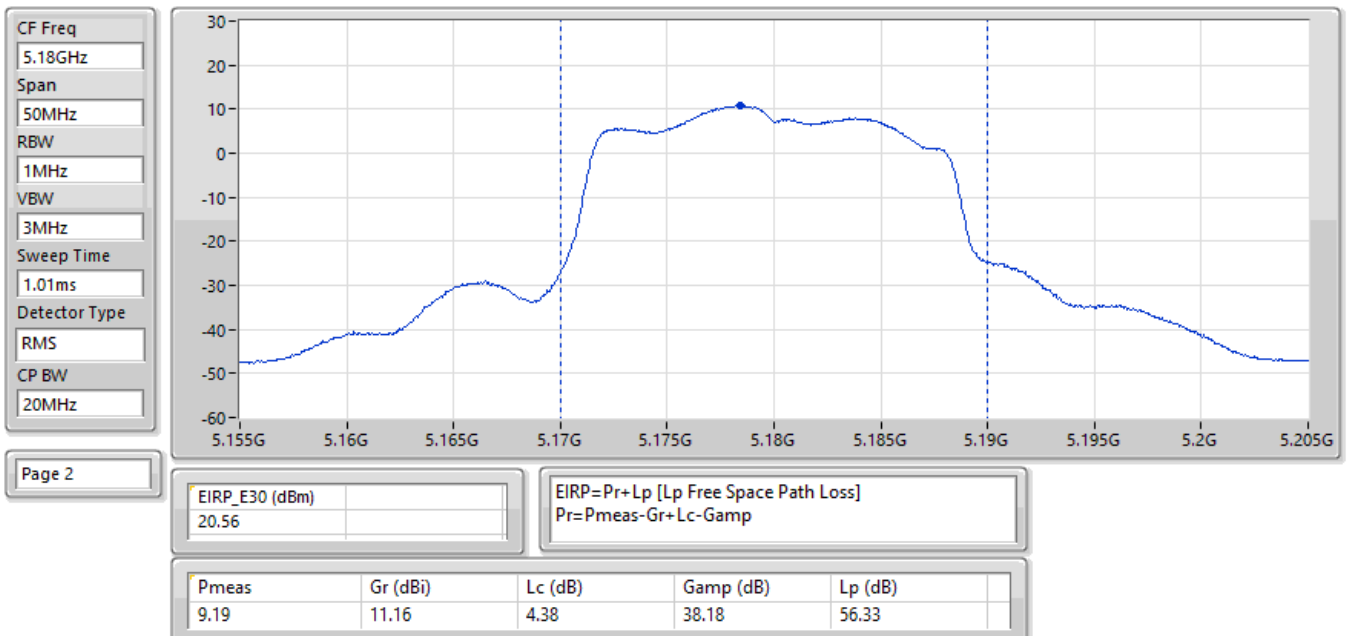
**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-		
5180MHz	Pass	20.89	21.00
5200MHz	Pass	20.54	21.00
5240MHz	Pass	20.59	21.00
802.11a_Nss1,(6Mbps)_4TX	-		
5180MHz	Pass	20.56	21.00
5200MHz	Pass	20.53	21.00
5240MHz	Pass	20.54	21.00
802.11be EHT20_Nss1,(MCS0)	-	-	
5180MHz	Pass	20.97	21.00
5200MHz	Pass	20.85	21.00
5240MHz	Pass	20.89	21.00
802.11be EHT40_Nss1,(MCS0)	-	-	
5190MHz	Pass	20.50	21.00
5230MHz	Pass	20.60	21.00
802.11be EHT80_Nss1,(MCS0)	-	-	
5210MHz	Pass	19.96	21.00

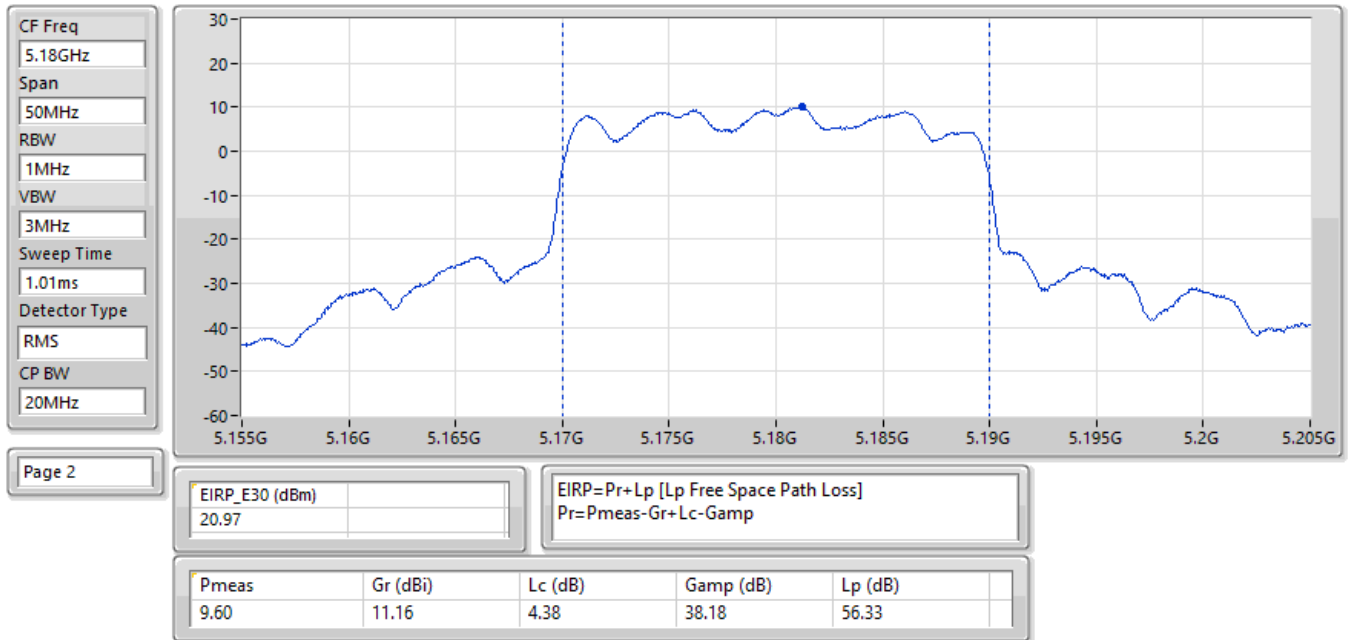
EIRP Elevation above 30°;Band:5.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:1;Ch:5180MHz;TX



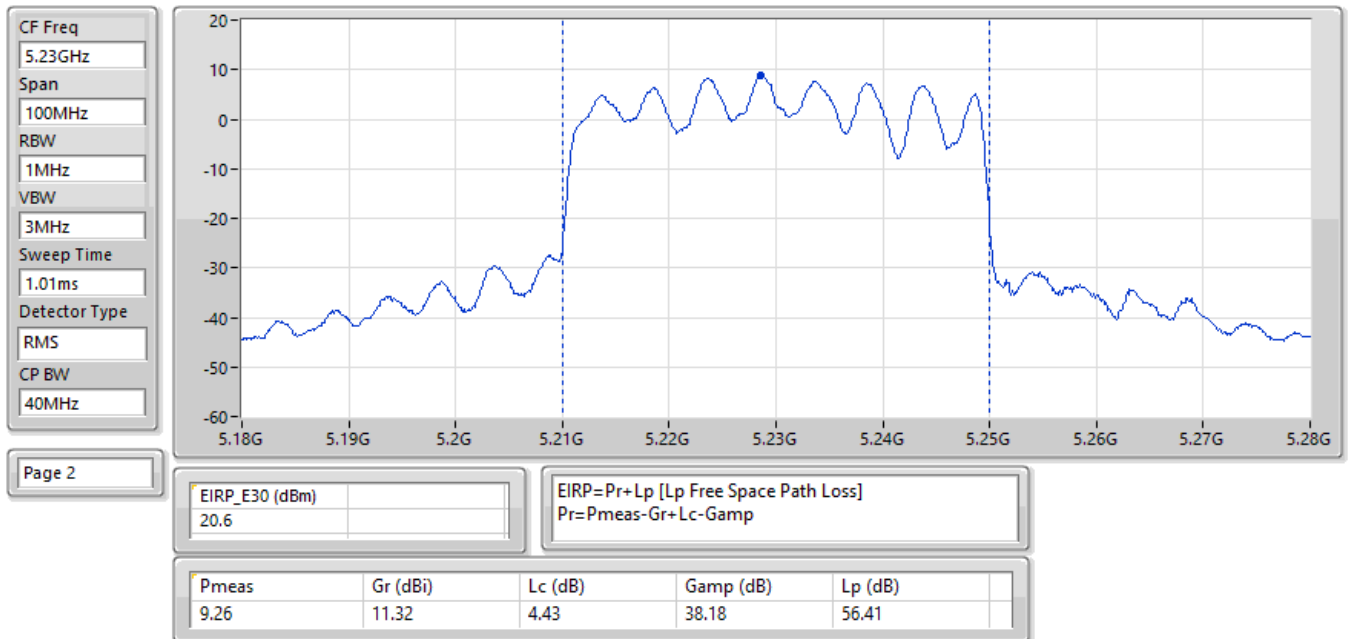
EIRP Elevation above 30°;Band:5.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:5180MHz;TX



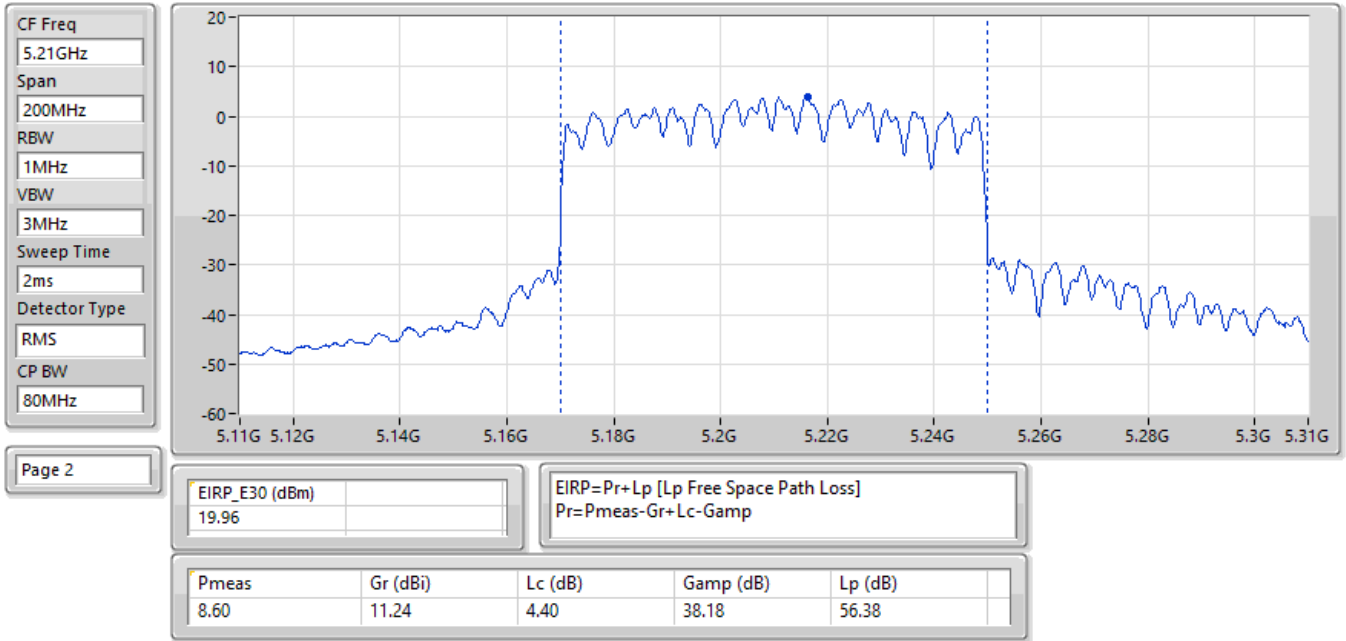
EIRP Elevation above 30°;Band:5.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5180MHz;TX



EIRP Elevation above 30°;Band:5.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5230MHz;TX



EIRP Elevation above 30°;Band:5.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5210MHz;TX





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.08
802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)	9.44
802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	10.06
802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	8.11
802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	4.49
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.71
802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)	14.35
802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	15.27
802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	11.82
802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	6.35

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	Port 5 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.69	6.31				6.31	16.31
5200MHz	Pass	6.69	6.30				6.30	16.31
5240MHz	Pass	6.69	7.08				7.08	16.31
5745MHz	Pass	6.26	10.71				10.71	29.74
5785MHz	Pass	6.26	10.60				10.60	29.74
5825MHz	Pass	6.26	10.13				10.13	29.74
802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-
5180MHz	Pass	8.84	3.16	3.32	3.29	3.02	9.02	14.16
5200MHz	Pass	8.84	2.99	3.94	3.99	3.12	9.44	14.16
5240MHz	Pass	8.84	2.61	3.38	3.51	2.92	9.01	14.16
5745MHz	Pass	7.27	8.26	8.83	8.10	8.49	14.28	28.73
5785MHz	Pass	7.27	8.26	8.88	8.29	8.62	14.35	28.73
5825MHz	Pass	7.27	8.20	8.63	7.76	8.49	14.18	28.73
802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-
5180MHz	Pass	8.84	3.32	3.90	4.11	3.42	9.59	14.16
5200MHz	Pass	8.84	3.39	3.88	4.22	3.88	9.55	14.16
5240MHz	Pass	8.84	3.77	4.48	4.51	4.43	10.06	14.16
5745MHz	Pass	7.27	8.07	8.63	8.44	8.22	14.12	28.73
5785MHz	Pass	7.27	8.20	8.90	8.38	8.49	14.37	28.73
5825MHz	Pass	7.27	9.19	9.60	9.58	9.52	15.27	28.73
802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-
5190MHz	Pass	8.84	1.12	1.89	1.88	1.87	7.59	14.16
5230MHz	Pass	8.84	1.69	2.43	2.54	2.46	8.11	14.16
5755MHz	Pass	7.27	5.69	6.34	6.15	5.86	11.63	28.73
5795MHz	Pass	7.27	5.46	6.17	6.17	6.20	11.82	28.73
802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-
5210MHz	Pass	8.84	-1.99	-0.90	-1.17	-1.19	4.49	14.16
5775MHz	Pass	7.27	0.21	0.50	0.43	0.61	6.35	28.73

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)_1TX

PSD

5240MHz

05/12/2024

CF (Hz)
5.24G

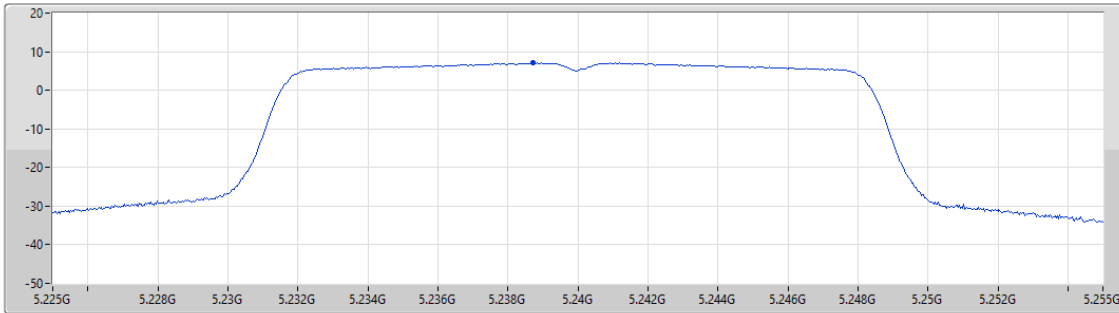
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.08	7.08	7.08

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)

PSD

5200MHz

19/11/2024

CF (Hz)
5.2G

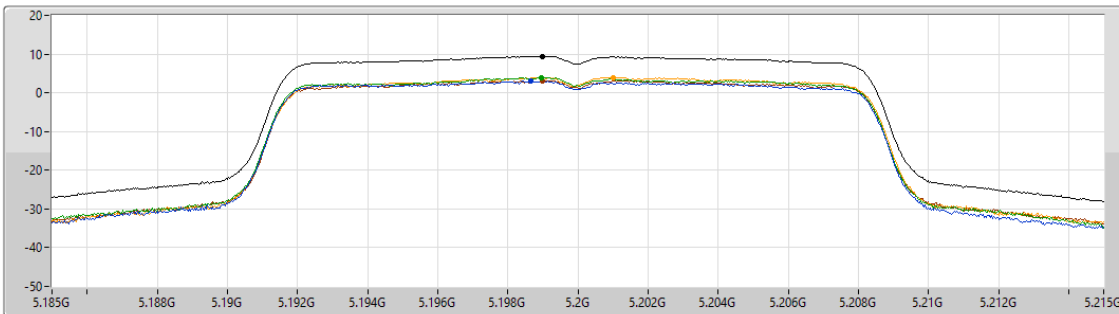
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum
Port 1
Port 3
Port 4
Port 5

Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.44	9.44	2.99	-	3.94	3.99	3.12

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

PSD

5240MHz

19/11/2024

CF (Hz)
5.24G

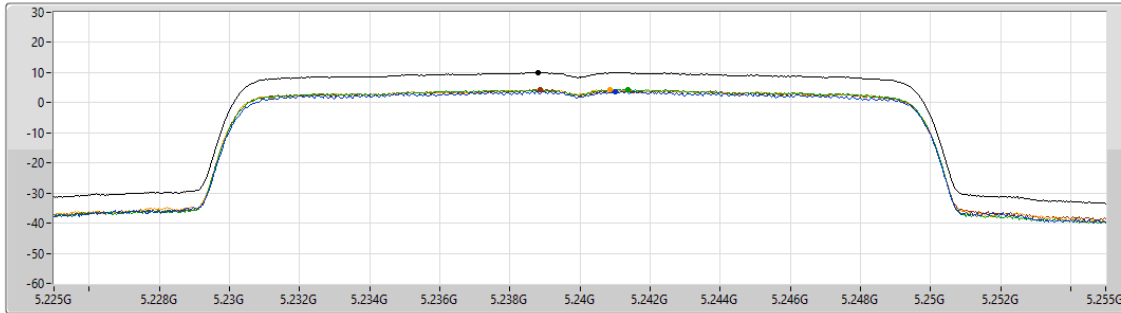
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 3

Port 4

Port 5

Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.06	10.06	3.77	-	4.48	4.51	4.43

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

PSD

5230MHz

19/11/2024

CF (Hz)
5.23G

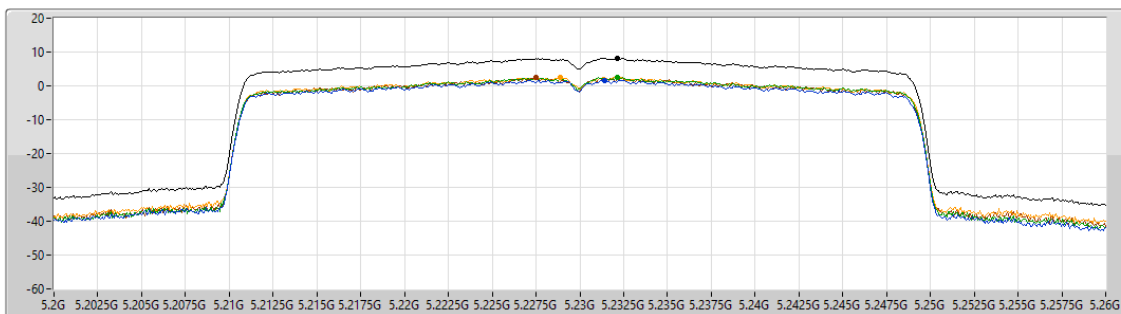
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 3

Port 4

Port 5

Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.11	8.11	1.69	-	2.43	2.54	2.46

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

PSD

5210MHz

20/11/2024

CF (Hz)
5.21G

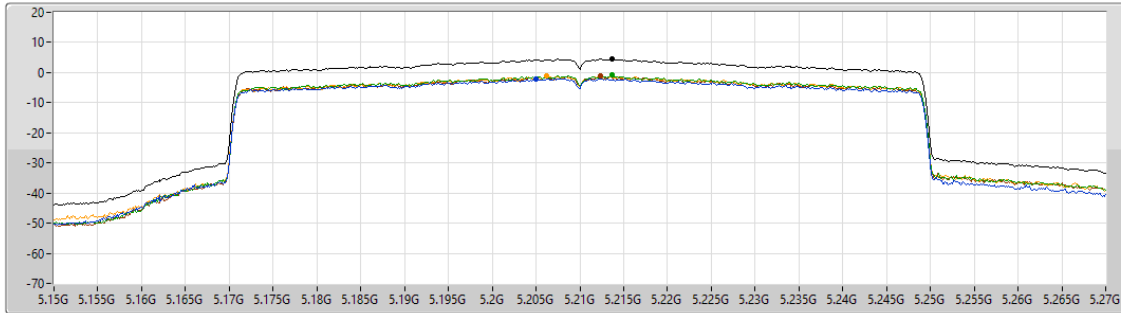
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.49	4.49	-1.99	-	-0.90	-1.17	-1.19

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

04/12/2024

CF (Hz)
5.745G

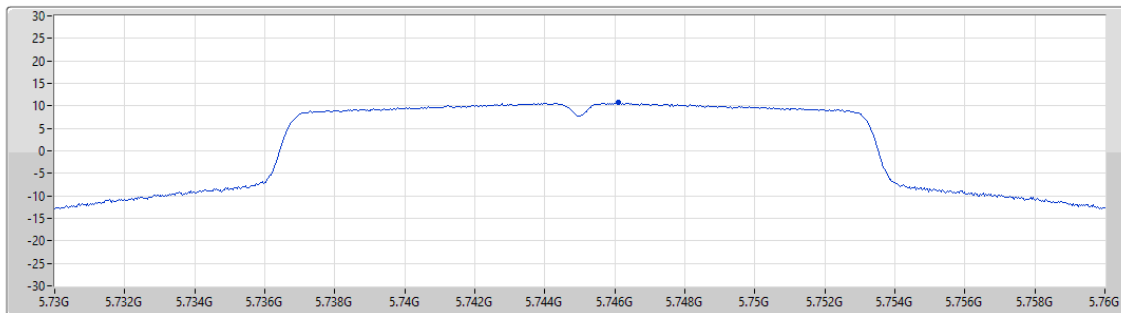
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



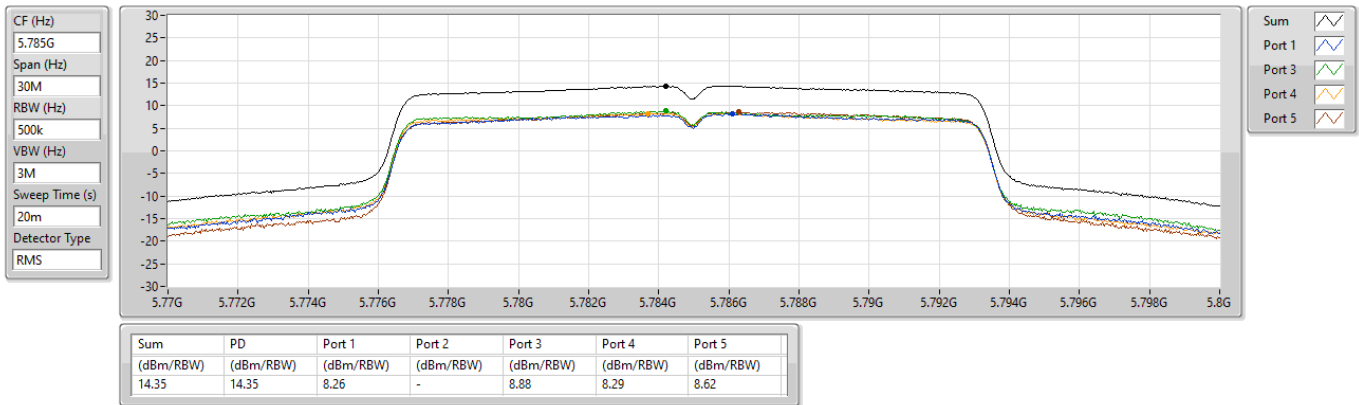
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.71	10.71	10.71

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)

PSD

5785MHz

21/11/2024

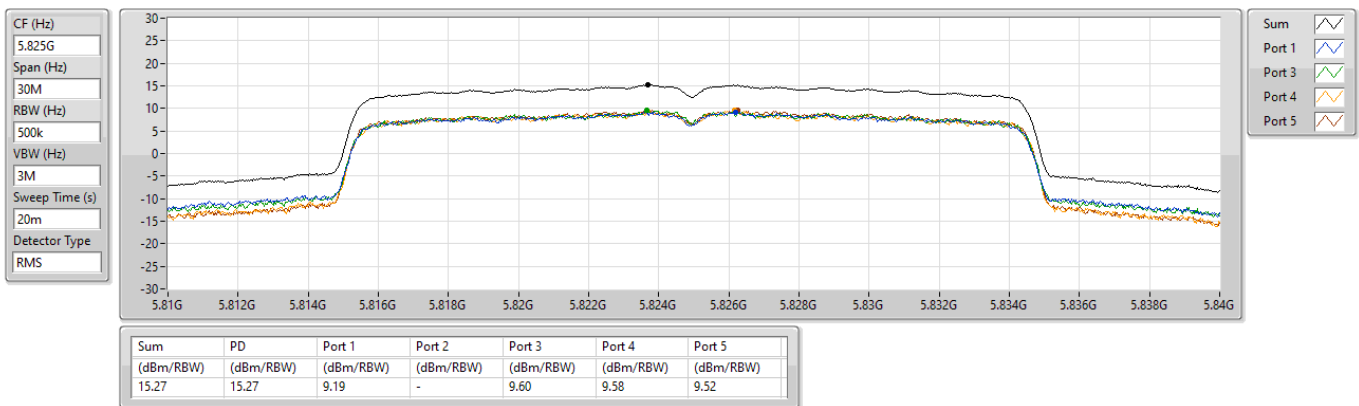


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

PSD

5825MHz

19/11/2024



5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

PSD

5795MHz

19/11/2024

CF (Hz)
5.795G

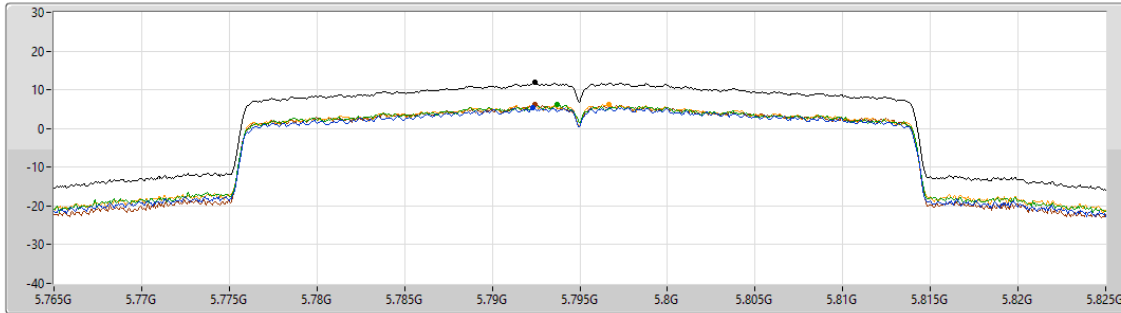
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 3 ☒

Port 4 ☒

Port 5 ☒

Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.82	11.82	5.46	-	6.17	6.17	6.20

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

PSD

5775MHz

19/11/2024

CF (Hz)
5.775G

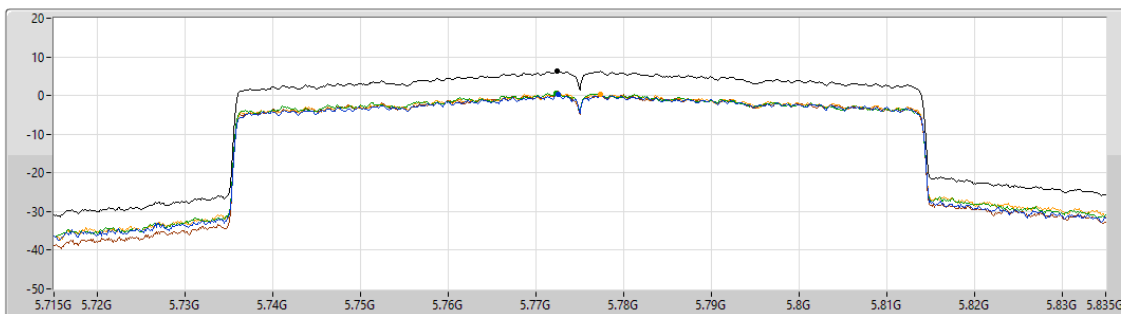
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 3 ☒

Port 4 ☒

Port 5 ☒

Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.35	6.35	0.21	-	0.50	0.43	0.61



Summary

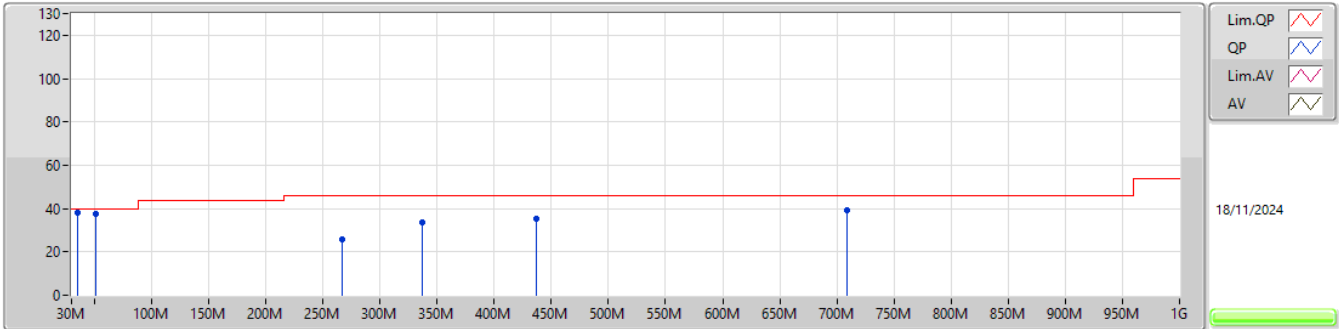
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	QP	35.82M	37.91	40.00	-2.09	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	266.68M	25.95	46.00	-20.05	3	Vertical	360	1.00
5775MHz	Pass	PK	336.52M	33.71	46.00	-12.29	3	Vertical	360	1.00
5775MHz	Pass	PK	437.4M	35.35	46.00	-10.65	3	Vertical	360	1.00
5775MHz	Pass	PK	709M	38.95	46.00	-7.05	3	Vertical	360	1.00
5775MHz	Pass	QP	35.82M	37.91	40.00	-2.09	3	Vertical	360	1.00
5775MHz	Pass	QP	51.34M	37.54	40.00	-2.46	3	Vertical	360	1.00
5775MHz	Pass	PK	61.04M	31.31	40.00	-8.69	3	Horizontal	0	1.00
5775MHz	Pass	PK	266.68M	30.05	46.00	-15.95	3	Horizontal	0	1.00
5775MHz	Pass	PK	394.72M	36.97	46.00	-9.03	3	Horizontal	0	1.00
5775MHz	Pass	PK	520.82M	36.10	46.00	-9.90	3	Horizontal	0	1.00
5775MHz	Pass	PK	703.18M	35.56	46.00	-10.44	3	Horizontal	0	1.00
5775MHz	Pass	PK	842.86M	33.55	46.00	-12.45	3	Horizontal	0	1.00

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

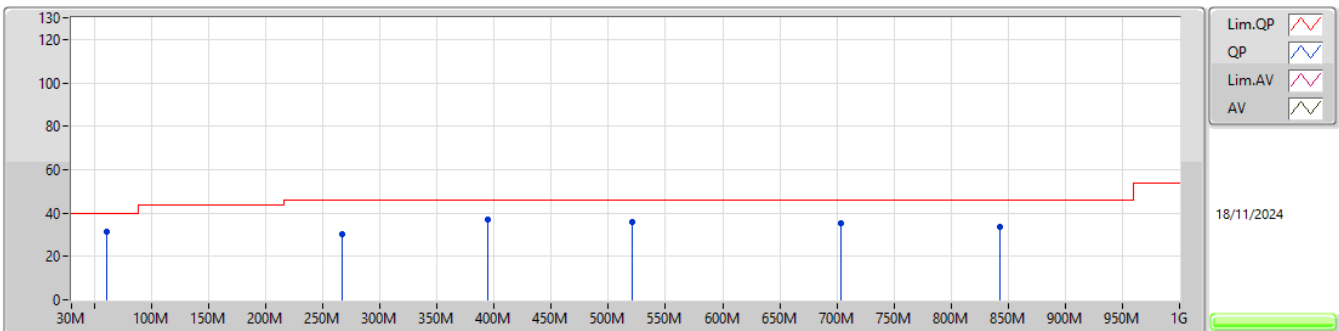
5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	266.68M	25.95	46.00	-20.05	-7.28	3	Vertical	360	1.00	33.23	18.13	1.24	26.65
PK	336.52M	33.71	46.00	-12.29	-6.74	3	Vertical	360	1.00	40.45	18.79	1.40	26.93
PK	437.4M	35.35	46.00	-10.65	-4.50	3	Vertical	360	1.00	39.85	21.71	1.58	27.79
PK	709M	38.95	46.00	-7.05	-2.26	3	Vertical	360	1.00	41.21	24.07	2.00	28.33
QP	35.82M	37.91	40.00	-2.09	-6.53	3	Vertical	360	1.00	44.44	20.41	0.44	27.38
QP	51.34M	37.54	40.00	-2.46	-14.06	3	Vertical	360	1.00	51.60	12.76	0.53	27.35

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	61.04M	31.31	40.00	-8.69	-15.28	3	Horizontal	0	1.00	46.59	11.48	0.58	27.34
PK	266.68M	30.05	46.00	-15.95	-7.28	3	Horizontal	0	1.00	37.33	18.13	1.24	26.65
PK	394.72M	36.97	46.00	-9.03	-5.16	3	Horizontal	0	1.00	42.13	20.66	1.51	27.33
PK	520.82M	36.10	46.00	-9.90	-3.94	3	Horizontal	0	1.00	40.04	22.54	1.72	28.20
PK	703.18M	35.56	46.00	-10.44	-2.34	3	Horizontal	0	1.00	37.90	24.00	1.99	28.33
PK	842.86M	33.55	46.00	-12.45	-0.47	3	Horizontal	0	1.00	34.02	25.36	2.19	28.02

**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)_1TX	Pass	AV	5.15G	51.35	54.00	-2.65	3	Vertical	324	1.10
802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)	Pass	AV	15.72128G	52.87	54.00	-1.13	3	Vertical	23	1.66
802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	Pass	AV	15.7184G	53.50	54.00	-0.50	3	Horizontal	28	1.46
802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	Pass	AV	5.1484G	53.20	54.00	-0.80	3	Horizontal	345	2.19
802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	Pass	AV	5.149G	51.40	54.00	-2.60	3	Vertical	319	2.28
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.6466G	59.56	68.20	-8.64	3	Vertical	319	1.63
802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)	Pass	PK	5.6562G	72.17	72.79	-0.62	3	Horizontal	357	1.69
802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	Pass	PK	5.941G	67.38	68.20	-0.82	3	Horizontal	0	1.14
802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	Pass	PK	5.6422G	67.40	68.20	-0.80	3	Vertical	320	1.50
802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	Pass	PK	5.6478G	67.10	68.20	-1.10	3	Vertical	312	1.67

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.35	54.00	-2.65	3	Vertical	324	1.10
5180MHz	Pass	AV	5.1792G	103.70	Inf	-Inf	3	Vertical	324	1.10
5180MHz	Pass	PK	5.1498G	68.62	74.00	-5.38	3	Vertical	324	1.10
5180MHz	Pass	PK	5.1774G	115.91	Inf	-Inf	3	Vertical	324	1.10
5180MHz	Pass	AV	5.15G	41.68	54.00	-12.32	3	Horizontal	88	1.61
5180MHz	Pass	AV	5.1812G	91.76	Inf	-Inf	3	Horizontal	88	1.61
5180MHz	Pass	PK	5.1498G	57.49	74.00	-16.51	3	Horizontal	88	1.61
5180MHz	Pass	PK	5.1782G	103.84	Inf	-Inf	3	Horizontal	88	1.61
5180MHz	Pass	AV	15.53946G	45.50	54.00	-8.50	3	Vertical	35	2.85
5180MHz	Pass	PK	15.54414G	58.78	74.00	-15.22	3	Vertical	35	2.85
5180MHz	Pass	AV	15.54246G	44.10	54.00	-9.90	3	Horizontal	22	1.34
5180MHz	Pass	PK	15.5448G	56.51	74.00	-17.49	3	Horizontal	22	1.34
5200MHz	Pass	AV	5.15G	50.94	54.00	-3.06	3	Vertical	322	1.38
5200MHz	Pass	AV	5.1988G	105.92	Inf	-Inf	3	Vertical	322	1.38
5200MHz	Pass	PK	5.1432G	69.66	74.00	-4.34	3	Vertical	322	1.38
5200MHz	Pass	PK	5.198G	117.83	Inf	-Inf	3	Vertical	322	1.38
5200MHz	Pass	AV	5.15G	42.33	54.00	-11.67	3	Horizontal	348	1.31
5200MHz	Pass	AV	5.2008G	94.60	Inf	-Inf	3	Horizontal	348	1.31
5200MHz	Pass	PK	5.1496G	59.17	74.00	-14.83	3	Horizontal	348	1.31
5200MHz	Pass	PK	5.2008G	106.41	Inf	-Inf	3	Horizontal	348	1.31
5200MHz	Pass	AV	15.59892G	49.48	54.00	-4.52	3	Vertical	35	2.66
5200MHz	Pass	PK	15.60594G	62.27	74.00	-11.73	3	Vertical	35	2.66
5200MHz	Pass	AV	15.60006G	47.41	54.00	-6.59	3	Horizontal	22	1.42
5200MHz	Pass	PK	15.59466G	59.41	74.00	-14.59	3	Horizontal	22	1.42
5240MHz	Pass	AV	5.1494G	42.64	54.00	-11.36	3	Vertical	324	1.13
5240MHz	Pass	AV	5.2412G	106.01	Inf	-Inf	3	Vertical	324	1.13
5240MHz	Pass	AV	5.35G	41.93	54.00	-12.07	3	Vertical	324	1.13
5240MHz	Pass	PK	5.147G	60.17	74.00	-13.83	3	Vertical	324	1.13
5240MHz	Pass	PK	5.2412G	118.45	Inf	-Inf	3	Vertical	324	1.13
5240MHz	Pass	PK	5.3582G	56.75	74.00	-17.25	3	Vertical	324	1.13
5240MHz	Pass	AV	5.1446G	39.95	54.00	-14.05	3	Horizontal	350	1.31
5240MHz	Pass	AV	5.2412G	94.60	Inf	-Inf	3	Horizontal	350	1.31
5240MHz	Pass	AV	5.3876G	40.73	54.00	-13.27	3	Horizontal	350	1.31
5240MHz	Pass	PK	5.1098G	53.39	74.00	-20.61	3	Horizontal	350	1.31
5240MHz	Pass	PK	5.2424G	106.62	Inf	-Inf	3	Horizontal	350	1.31
5240MHz	Pass	PK	5.387G	53.95	74.00	-20.05	3	Horizontal	350	1.31
5240MHz	Pass	AV	15.72066G	49.66	54.00	-4.34	3	Vertical	35	2.49
5240MHz	Pass	PK	15.72492G	62.24	74.00	-11.76	3	Vertical	35	2.49
5240MHz	Pass	AV	15.72126G	47.50	54.00	-6.50	3	Horizontal	23	1.37
5240MHz	Pass	PK	15.7161G	59.40	74.00	-14.60	3	Horizontal	23	1.37
5745MHz	Pass	AV	5.451G	41.29	54.00	-12.71	3	Vertical	319	1.63
5745MHz	Pass	AV	5.7462G	108.86	Inf	-Inf	3	Vertical	319	1.63
5745MHz	Pass	PK	5.6466G	59.56	68.20	-8.64	3	Vertical	319	1.63
5745MHz	Pass	PK	5.7474G	118.93	Inf	-Inf	3	Vertical	319	1.63
5745MHz	Pass	PK	5.937G	56.81	68.20	-11.39	3	Vertical	319	1.63
5745MHz	Pass	AV	5.4558G	40.79	54.00	-13.21	3	Horizontal	307	2.08
5745MHz	Pass	AV	5.7474G	100.02	Inf	-Inf	3	Horizontal	307	2.08
5745MHz	Pass	PK	5.6454G	54.17	68.20	-14.03	3	Horizontal	307	2.08
5745MHz	Pass	PK	5.7462G	109.86	Inf	-Inf	3	Horizontal	307	2.08
5745MHz	Pass	PK	6.0354G	57.43	68.20	-10.77	3	Horizontal	307	2.08
5745MHz	Pass	PK	17.23248G	53.44	68.20	-14.76	3	Vertical	19	1.50
5745MHz	Pass	PK	17.23182G	53.40	68.20	-14.80	3	Horizontal	7	1.55
5785MHz	Pass	AV	5.7862G	108.78	Inf	-Inf	3	Vertical	320	1.54
5785MHz	Pass	PK	5.6494G	55.29	68.20	-12.91	3	Vertical	320	1.54
5785MHz	Pass	PK	5.7862G	119.10	Inf	-Inf	3	Vertical	320	1.54
5785MHz	Pass	PK	5.9602G	57.27	68.20	-10.93	3	Vertical	320	1.54
5785MHz	Pass	AV	5.7862G	99.56	Inf	-Inf	3	Horizontal	305	2.23
5785MHz	Pass	PK	5.491G	54.13	68.20	-14.07	3	Horizontal	305	2.23
5785MHz	Pass	PK	5.7874G	109.70	Inf	-Inf	3	Horizontal	305	2.23
5785MHz	Pass	PK	6.0694G	57.05	68.20	-11.15	3	Horizontal	305	2.23

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	17.35458G	55.39	68.20	-12.81	3	Vertical	360	1.65
5785MHz	Pass	PK	17.3682G	53.23	68.20	-14.97	3	Horizontal	318	1.27
5825MHz	Pass	AV	5.8262G	109.07	Inf	-Inf	3	Vertical	316	3.00
5825MHz	Pass	PK	5.6306G	55.22	68.20	-12.98	3	Vertical	316	3.00
5825MHz	Pass	PK	5.8226G	119.50	Inf	-Inf	3	Vertical	316	3.00
5825MHz	Pass	PK	5.927G	58.20	68.20	-10.00	3	Vertical	316	3.00
5825MHz	Pass	AV	5.8262G	99.71	Inf	-Inf	3	Horizontal	302	2.30
5825MHz	Pass	PK	5.6246G	54.16	68.20	-14.04	3	Horizontal	302	2.30
5825MHz	Pass	PK	5.8274G	109.75	Inf	-Inf	3	Horizontal	302	2.30
5825MHz	Pass	PK	5.9762G	56.66	68.20	-11.54	3	Horizontal	302	2.30
5825MHz	Pass	PK	17.47692G	55.69	68.20	-12.51	3	Vertical	47	1.54
5825MHz	Pass	PK	17.48196G	53.65	68.20	-14.55	3	Horizontal	351	2.88
802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)										
5180MHz	Pass	AV	5.1498G	51.05	54.00	-2.95	3	Vertical	311	1.84
5180MHz	Pass	AV	5.1824G	109.69	Inf	-Inf	3	Vertical	311	1.84
5180MHz	Pass	PK	5.1486G	72.25	74.00	-1.75	3	Vertical	311	1.84
5180MHz	Pass	PK	5.1818G	120.45	Inf	-Inf	3	Vertical	311	1.84
5180MHz	Pass	AV	5.1498G	47.96	54.00	-6.04	3	Horizontal	7	2.35
5180MHz	Pass	AV	5.1808G	108.01	Inf	-Inf	3	Horizontal	7	2.35
5180MHz	Pass	PK	5.1498G	67.80	74.00	-6.20	3	Horizontal	7	2.35
5180MHz	Pass	PK	5.182G	118.29	Inf	-Inf	3	Horizontal	7	2.35
5180MHz	Pass	AV	15.54132G	48.87	54.00	-5.13	3	Vertical	24	1.03
5180MHz	Pass	PK	15.54184G	61.76	74.00	-12.24	3	Vertical	24	1.03
5180MHz	Pass	AV	15.54128G	47.93	54.00	-6.07	3	Horizontal	310	1.50
5180MHz	Pass	PK	15.54128G	60.64	74.00	-13.36	3	Horizontal	310	1.50
5200MHz	Pass	AV	5.15G	44.55	54.00	-9.45	3	Vertical	30	1.56
5200MHz	Pass	AV	5.2016G	109.51	Inf	-Inf	3	Vertical	30	1.56
5200MHz	Pass	PK	5.1484G	64.75	74.00	-9.25	3	Vertical	30	1.56
5200MHz	Pass	PK	5.2016G	118.64	Inf	-Inf	3	Vertical	30	1.56
5200MHz	Pass	AV	5.1496G	45.48	54.00	-8.52	3	Horizontal	3	1.46
5200MHz	Pass	AV	5.2008G	109.94	Inf	-Inf	3	Horizontal	3	1.46
5200MHz	Pass	PK	5.1396G	62.07	74.00	-11.93	3	Horizontal	3	1.46
5200MHz	Pass	PK	5.2008G	120.03	Inf	-Inf	3	Horizontal	3	1.46
5200MHz	Pass	AV	15.60076G	52.26	54.00	-1.74	3	Vertical	23	1.00
5200MHz	Pass	PK	15.601G	64.79	74.00	-9.21	3	Vertical	23	1.00
5200MHz	Pass	AV	15.60208G	51.47	54.00	-2.53	3	Horizontal	19	1.00
5200MHz	Pass	PK	15.60368G	64.63	74.00	-9.37	3	Horizontal	19	1.00
5240MHz	Pass	AV	5.15G	42.40	54.00	-11.60	3	Vertical	31	1.54
5240MHz	Pass	AV	5.2412G	109.73	Inf	-Inf	3	Vertical	31	1.54
5240MHz	Pass	AV	5.3528G	41.99	54.00	-12.01	3	Vertical	31	1.54
5240MHz	Pass	PK	5.1338G	55.17	74.00	-18.83	3	Vertical	31	1.54
5240MHz	Pass	PK	5.2412G	119.38	Inf	-Inf	3	Vertical	31	1.54
5240MHz	Pass	PK	5.3762G	56.12	74.00	-17.88	3	Vertical	31	1.54
5240MHz	Pass	AV	5.1488G	42.96	54.00	-11.04	3	Horizontal	4	2.11
5240MHz	Pass	AV	5.2448G	110.35	Inf	-Inf	3	Horizontal	4	2.11
5240MHz	Pass	AV	5.35G	42.82	54.00	-11.18	3	Horizontal	4	2.11
5240MHz	Pass	PK	5.1488G	55.38	74.00	-18.62	3	Horizontal	4	2.11
5240MHz	Pass	PK	5.2454G	121.11	Inf	-Inf	3	Horizontal	4	2.11
5240MHz	Pass	PK	5.35G	56.27	74.00	-17.73	3	Horizontal	4	2.11
5240MHz	Pass	AV	15.72128G	52.87	54.00	-1.13	3	Vertical	23	1.66
5240MHz	Pass	PK	15.72112G	66.55	74.00	-7.45	3	Vertical	23	1.66
5240MHz	Pass	AV	15.72G	49.82	54.00	-4.18	3	Horizontal	29	1.50
5240MHz	Pass	PK	15.71984G	63.97	74.00	-10.03	3	Horizontal	29	1.50
5745MHz	Pass	AV	5.451G	46.65	54.00	-7.35	3	Vertical	316	1.50
5745MHz	Pass	AV	5.7438G	115.03	Inf	-Inf	3	Vertical	316	1.50
5745MHz	Pass	PK	5.6634G	76.67	78.12	-1.45	3	Vertical	316	1.50
5745MHz	Pass	PK	5.7438G	125.07	Inf	-Inf	3	Vertical	316	1.50
5745MHz	Pass	PK	6.003G	62.87	68.20	-5.33	3	Vertical	316	1.50
5745MHz	Pass	AV	5.4474G	46.58	54.00	-7.42	3	Horizontal	357	1.69
5745MHz	Pass	AV	5.7438G	117.86	Inf	-Inf	3	Horizontal	357	1.69
5745MHz	Pass	PK	5.6562G	72.17	72.79	-0.62	3	Horizontal	357	1.69
5745MHz	Pass	PK	5.7438G	128.08	Inf	-Inf	3	Horizontal	357	1.69

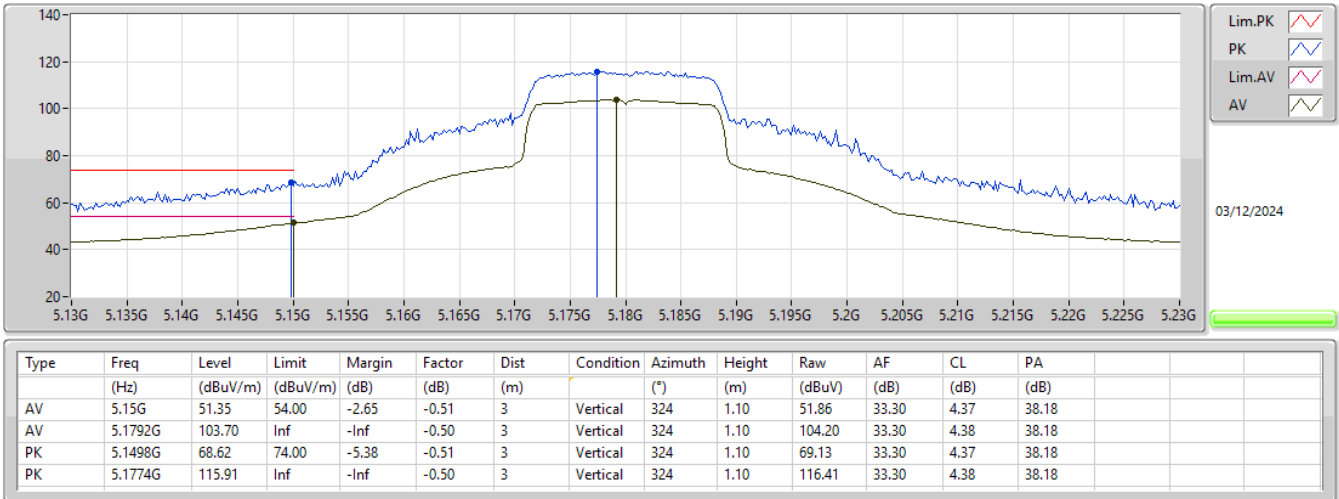
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	PK	6.0426G	62.86	68.20	-5.34	3	Horizontal	357	1.69
5745MHz	Pass	PK	17.23252G	61.90	68.20	-6.30	3	Vertical	29	1.59
5745MHz	Pass	PK	17.23012G	61.32	68.20	-6.88	3	Horizontal	310	1.50
5785MHz	Pass	AV	5.7838G	114.71	Inf	-Inf	3	Vertical	316	1.59
5785MHz	Pass	PK	5.6302G	62.01	68.20	-6.19	3	Vertical	316	1.59
5785MHz	Pass	PK	5.7838G	124.66	Inf	-Inf	3	Vertical	316	1.59
5785MHz	Pass	PK	6.0262G	63.39	68.20	-4.81	3	Vertical	316	1.59
5785MHz	Pass	AV	5.7838G	117.90	Inf	-Inf	3	Horizontal	356	1.64
5785MHz	Pass	PK	5.6398G	61.89	68.20	-6.31	3	Horizontal	356	1.64
5785MHz	Pass	PK	5.7838G	128.25	Inf	-Inf	3	Horizontal	356	1.64
5785MHz	Pass	PK	5.929G	65.56	68.20	-2.64	3	Horizontal	356	1.64
5785MHz	Pass	PK	17.35132G	62.21	68.20	-5.99	3	Vertical	28	1.48
5785MHz	Pass	PK	17.35236G	59.47	68.20	-8.73	3	Horizontal	312	1.50
5825MHz	Pass	AV	5.8238G	114.43	Inf	-Inf	3	Vertical	314	1.50
5825MHz	Pass	PK	5.6138G	59.80	68.20	-8.40	3	Vertical	314	1.50
5825MHz	Pass	PK	5.8238G	125.26	Inf	-Inf	3	Vertical	314	1.50
5825MHz	Pass	PK	5.9498G	66.37	68.20	-1.83	3	Vertical	314	1.50
5825MHz	Pass	PK	5.8238G	128.36	Inf	-Inf	3	Horizontal	356	1.62
5825MHz	Pass	PK	5.6754G	59.79	68.20	-8.41	3	Horizontal	356	1.62
5825MHz	Pass	PK	5.9282G	67.55	68.20	-0.65	3	Horizontal	356	1.62
5825MHz	Pass	AV	5.8238G	117.91	Inf	-Inf	3	Horizontal	356	1.62
5825MHz	Pass	PK	17.4742G	59.90	68.20	-8.30	3	Vertical	27	1.33
5825MHz	Pass	PK	17.47192G	57.66	68.20	-10.54	3	Horizontal	311	1.31
802.11be EHT20_Nss1_(MCS0)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1456G	52.84	54.00	-1.16	3	Vertical	318	1.53
5180MHz	Pass	AV	5.181G	109.95	Inf	-Inf	3	Vertical	318	1.53
5180MHz	Pass	PK	5.1458G	68.96	74.00	-5.04	3	Vertical	318	1.53
5180MHz	Pass	PK	5.1808G	120.80	Inf	-Inf	3	Vertical	318	1.53
5180MHz	Pass	AV	5.1472G	52.52	54.00	-1.48	3	Horizontal	345	2.28
5180MHz	Pass	AV	5.1828G	109.80	Inf	-Inf	3	Horizontal	345	2.28
5180MHz	Pass	PK	5.1428G	68.70	74.00	-5.30	3	Horizontal	345	2.28
5180MHz	Pass	PK	5.1832G	121.62	Inf	-Inf	3	Horizontal	345	2.28
5180MHz	Pass	AV	15.54436G	48.91	54.00	-5.09	3	Vertical	23	1.01
5180MHz	Pass	PK	15.54348G	59.31	74.00	-14.69	3	Vertical	23	1.01
5180MHz	Pass	AV	15.54368G	48.63	54.00	-5.37	3	Horizontal	311	1.44
5180MHz	Pass	PK	15.53192G	59.06	74.00	-14.94	3	Horizontal	311	1.44
5200MHz	Pass	AV	5.1488G	50.79	54.00	-3.21	3	Vertical	316	1.67
5200MHz	Pass	AV	5.2012G	112.38	Inf	-Inf	3	Vertical	316	1.67
5200MHz	Pass	PK	5.1404G	66.07	74.00	-7.93	3	Vertical	316	1.67
5200MHz	Pass	PK	5.2004G	123.08	Inf	-Inf	3	Vertical	316	1.67
5200MHz	Pass	AV	5.1492G	48.65	54.00	-5.35	3	Horizontal	346	1.94
5200MHz	Pass	AV	5.1988G	112.11	Inf	-Inf	3	Horizontal	346	1.94
5200MHz	Pass	PK	5.1488G	65.87	74.00	-8.13	3	Horizontal	346	1.94
5200MHz	Pass	PK	5.1984G	123.25	Inf	-Inf	3	Horizontal	346	1.94
5200MHz	Pass	AV	15.596G	52.60	54.00	-1.40	3	Vertical	23	1.67
5200MHz	Pass	PK	15.60124G	63.70	74.00	-10.30	3	Vertical	23	1.67
5200MHz	Pass	AV	15.59828G	52.91	54.00	-1.09	3	Horizontal	29	1.48
5200MHz	Pass	PK	15.60308G	62.72	74.00	-11.28	3	Horizontal	29	1.48
5240MHz	Pass	AV	5.1494G	44.02	54.00	-9.98	3	Vertical	312	1.32
5240MHz	Pass	AV	5.2394G	110.34	Inf	-Inf	3	Vertical	312	1.32
5240MHz	Pass	AV	5.3504G	43.89	54.00	-10.11	3	Vertical	312	1.32
5240MHz	Pass	PK	5.132G	55.54	74.00	-18.46	3	Vertical	312	1.32
5240MHz	Pass	PK	5.2394G	120.67	Inf	-Inf	3	Vertical	312	1.32
5240MHz	Pass	PK	5.384G	55.47	74.00	-18.53	3	Vertical	312	1.32
5240MHz	Pass	AV	5.1476G	44.76	54.00	-9.24	3	Horizontal	343	2.39
5240MHz	Pass	AV	5.2424G	111.67	Inf	-Inf	3	Horizontal	343	2.39
5240MHz	Pass	AV	5.3786G	44.05	54.00	-9.95	3	Horizontal	343	2.39
5240MHz	Pass	PK	5.1482G	56.57	74.00	-17.43	3	Horizontal	343	2.39
5240MHz	Pass	PK	5.2418G	123.17	Inf	-Inf	3	Horizontal	343	2.39
5240MHz	Pass	PK	5.3516G	55.38	74.00	-18.62	3	Horizontal	343	2.39
5240MHz	Pass	AV	15.71528G	53.46	54.00	-0.54	3	Vertical	24	2.02
5240MHz	Pass	PK	15.71576G	65.66	74.00	-8.34	3	Vertical	24	2.02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	AV	15.7184G	53.50	54.00	-0.50	3	Horizontal	28	1.46
5240MHz	Pass	PK	15.71848G	64.44	74.00	-9.56	3	Horizontal	28	1.46
5745MHz	Pass	AV	5.4546G	48.07	54.00	-5.93	3	Vertical	317	1.74
5745MHz	Pass	AV	5.7438G	114.78	Inf	-Inf	3	Vertical	317	1.74
5745MHz	Pass	PK	5.6514G	66.26	69.24	-2.98	3	Vertical	317	1.74
5745MHz	Pass	PK	5.7426G	126.23	Inf	-Inf	3	Vertical	317	1.74
5745MHz	Pass	PK	6.009G	62.85	68.20	-5.35	3	Vertical	317	1.74
5745MHz	Pass	AV	5.4546G	48.01	54.00	-5.99	3	Horizontal	12	1.50
5745MHz	Pass	AV	5.7498G	115.44	Inf	-Inf	3	Horizontal	12	1.50
5745MHz	Pass	PK	5.6406G	63.43	68.20	-4.77	3	Horizontal	12	1.50
5745MHz	Pass	PK	5.7498G	126.15	Inf	-Inf	3	Horizontal	12	1.50
5745MHz	Pass	PK	6.0114G	62.85	68.20	-5.35	3	Horizontal	12	1.50
5745MHz	Pass	PK	17.23816G	59.57	68.20	-8.63	3	Vertical	29	1.49
5745MHz	Pass	PK	17.24352G	57.57	68.20	-10.63	3	Horizontal	310	1.44
5785MHz	Pass	AV	5.7826G	115.93	Inf	-Inf	3	Vertical	317	1.78
5785MHz	Pass	PK	5.6482G	64.20	68.20	-4.00	3	Vertical	317	1.78
5785MHz	Pass	PK	5.7874G	125.58	Inf	-Inf	3	Vertical	317	1.78
5785MHz	Pass	PK	5.9242G	66.75	68.79	-2.04	3	Vertical	317	1.78
5785MHz	Pass	AV	5.785G	117.39	Inf	-Inf	3	Horizontal	0	1.14
5785MHz	Pass	PK	5.6518G	65.32	69.53	-4.21	3	Horizontal	0	1.14
5785MHz	Pass	PK	5.7862G	127.49	Inf	-Inf	3	Horizontal	0	1.14
5785MHz	Pass	PK	5.941G	67.38	68.20	-0.82	3	Horizontal	0	1.14
5785MHz	Pass	PK	17.35064G	61.53	68.20	-6.67	3	Vertical	28	1.35
5785MHz	Pass	PK	17.3496G	57.85	68.20	-10.35	3	Horizontal	312	1.35
5825MHz	Pass	AV	5.8226G	114.13	Inf	-Inf	3	Vertical	312	1.91
5825MHz	Pass	PK	5.621G	59.76	68.20	-8.44	3	Vertical	312	1.91
5825MHz	Pass	PK	5.8226G	124.75	Inf	-Inf	3	Vertical	312	1.91
5825MHz	Pass	PK	5.9222G	67.30	70.27	-2.97	3	Vertical	312	1.91
5825MHz	Pass	AV	5.8226G	116.47	Inf	-Inf	3	Horizontal	353	1.93
5825MHz	Pass	PK	5.6378G	60.09	68.20	-8.11	3	Horizontal	353	1.93
5825MHz	Pass	PK	5.8214G	126.89	Inf	-Inf	3	Horizontal	353	1.93
5825MHz	Pass	PK	5.9282G	65.01	68.20	-3.19	3	Horizontal	353	1.93
5825MHz	Pass	PK	17.4772G	58.46	68.20	-9.74	3	Vertical	28	1.81
5825MHz	Pass	PK	17.47476G	55.11	68.20	-13.09	3	Horizontal	356	1.57
802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	52.85	54.00	-1.15	3	Vertical	316	1.94
5190MHz	Pass	AV	5.1908G	106.01	Inf	-Inf	3	Vertical	316	1.94
5190MHz	Pass	PK	5.15G	64.97	74.00	-9.03	3	Vertical	316	1.94
5190MHz	Pass	PK	5.1904G	115.66	Inf	-Inf	3	Vertical	316	1.94
5190MHz	Pass	AV	5.1484G	53.20	54.00	-0.80	3	Horizontal	345	2.19
5190MHz	Pass	AV	5.188G	105.15	Inf	-Inf	3	Horizontal	345	2.19
5190MHz	Pass	PK	5.1488G	65.35	74.00	-8.65	3	Horizontal	345	2.19
5190MHz	Pass	PK	5.1884G	116.11	Inf	-Inf	3	Horizontal	345	2.19
5190MHz	Pass	AV	15.57296G	44.79	54.00	-9.21	3	Vertical	24	1.04
5190MHz	Pass	PK	15.58272G	55.51	74.00	-18.49	3	Vertical	24	1.04
5190MHz	Pass	AV	15.57304G	45.16	54.00	-8.84	3	Horizontal	21	1.07
5190MHz	Pass	PK	15.57296G	55.27	74.00	-18.73	3	Horizontal	21	1.07
5230MHz	Pass	AV	5.15G	52.26	54.00	-1.74	3	Vertical	315	2.01
5230MHz	Pass	AV	5.2308G	109.60	Inf	-Inf	3	Vertical	315	2.01
5230MHz	Pass	PK	5.1308G	66.22	74.00	-7.78	3	Vertical	315	2.01
5230MHz	Pass	PK	5.2312G	119.45	Inf	-Inf	3	Vertical	315	2.01
5230MHz	Pass	AV	5.1472G	51.56	54.00	-2.44	3	Horizontal	343	2.13
5230MHz	Pass	AV	5.228G	109.76	Inf	-Inf	3	Horizontal	343	2.13
5230MHz	Pass	PK	5.1376G	68.15	74.00	-5.85	3	Horizontal	343	2.13
5230MHz	Pass	PK	5.2284G	120.64	Inf	-Inf	3	Horizontal	343	2.13
5230MHz	Pass	AV	15.69304G	51.21	54.00	-2.79	3	Vertical	23	1.00
5230MHz	Pass	PK	15.67296G	60.89	74.00	-13.11	3	Vertical	23	1.00
5230MHz	Pass	AV	15.6936G	51.09	54.00	-2.91	3	Horizontal	21	1.03
5230MHz	Pass	PK	15.67336G	61.58	74.00	-12.42	3	Horizontal	21	1.03
5755MHz	Pass	AV	5.4574G	42.77	54.00	-11.23	3	Vertical	320	1.50
5755MHz	Pass	AV	5.7562G	110.47	Inf	-Inf	3	Vertical	320	1.50
5755MHz	Pass	PK	5.6422G	67.40	68.20	-0.80	3	Vertical	320	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5755MHz	Pass	PK	5.7454G	121.42	Inf	-Inf	3	Vertical	320	1.50
5755MHz	Pass	PK	5.929G	59.59	68.20	-8.61	3	Vertical	320	1.50
5755MHz	Pass	AV	5.4598G	42.78	54.00	-11.22	3	Horizontal	9	1.21
5755MHz	Pass	AV	5.7562G	112.77	Inf	-Inf	3	Horizontal	9	1.21
5755MHz	Pass	PK	5.641G	66.64	68.20	-1.56	3	Horizontal	9	1.21
5755MHz	Pass	PK	5.7562G	122.84	Inf	-Inf	3	Horizontal	9	1.21
5755MHz	Pass	PK	5.929G	59.98	68.20	-8.22	3	Horizontal	9	1.21
5755MHz	Pass	PK	17.2534G	57.05	68.20	-11.15	3	Vertical	29	2.30
5755MHz	Pass	PK	17.25804G	55.83	68.20	-12.37	3	Horizontal	312	1.50
5795MHz	Pass	AV	5.7914G	110.54	Inf	-Inf	3	Vertical	319	1.70
5795MHz	Pass	PK	5.6402G	63.48	68.20	-4.72	3	Vertical	319	1.70
5795MHz	Pass	PK	5.7914G	122.29	Inf	-Inf	3	Vertical	319	1.70
5795MHz	Pass	PK	5.927G	66.42	68.20	-1.78	3	Vertical	319	1.70
5795MHz	Pass	AV	5.7914G	112.97	Inf	-Inf	3	Horizontal	360	2.02
5795MHz	Pass	PK	5.6462G	62.47	68.20	-5.73	3	Horizontal	360	2.02
5795MHz	Pass	PK	5.7914G	122.17	Inf	-Inf	3	Horizontal	360	2.02
5795MHz	Pass	PK	5.9366G	67.37	68.20	-0.83	3	Horizontal	360	2.02
5795MHz	Pass	PK	17.38132G	56.71	68.20	-11.49	3	Vertical	28	1.44
5795MHz	Pass	PK	17.37884G	54.65	68.20	-13.55	3	Horizontal	311	1.44
802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)										
5210MHz	Pass	AV	5.149G	51.40	54.00	-2.60	3	Vertical	319	2.28
5210MHz	Pass	AV	5.214G	102.20	Inf	-Inf	3	Vertical	319	2.28
5210MHz	Pass	AV	5.35G	44.24	54.00	-9.76	3	Vertical	319	2.28
5210MHz	Pass	PK	5.139G	62.93	74.00	-11.07	3	Vertical	319	2.28
5210MHz	Pass	PK	5.204G	113.88	Inf	-Inf	3	Vertical	319	2.28
5210MHz	Pass	PK	5.365G	56.06	74.00	-17.94	3	Vertical	319	2.28
5210MHz	Pass	AV	5.15G	49.07	54.00	-4.93	3	Horizontal	351	1.15
5210MHz	Pass	AV	5.216G	102.01	Inf	-Inf	3	Horizontal	351	1.15
5210MHz	Pass	AV	5.351G	43.99	54.00	-10.01	3	Horizontal	351	1.15
5210MHz	Pass	PK	5.15G	61.26	74.00	-12.74	3	Horizontal	351	1.15
5210MHz	Pass	PK	5.216G	112.64	Inf	-Inf	3	Horizontal	351	1.15
5210MHz	Pass	PK	5.444G	55.23	74.00	-18.77	3	Horizontal	351	1.15
5210MHz	Pass	AV	15.6332G	43.49	54.00	-10.51	3	Vertical	24	1.61
5210MHz	Pass	PK	15.61784G	56.57	74.00	-17.43	3	Vertical	24	1.61
5210MHz	Pass	AV	15.63576G	43.34	54.00	-10.66	3	Horizontal	27	1.43
5210MHz	Pass	PK	15.61864G	54.10	74.00	-19.90	3	Horizontal	27	1.43
5775MHz	Pass	AV	5.7798G	105.85	Inf	-Inf	3	Vertical	312	1.67
5775MHz	Pass	PK	5.6478G	67.10	68.20	-1.10	3	Vertical	312	1.67
5775MHz	Pass	PK	5.7798G	116.93	Inf	-Inf	3	Vertical	312	1.67
5775MHz	Pass	PK	5.931G	65.70	68.20	-2.50	3	Vertical	312	1.67
5775MHz	Pass	AV	5.7726G	107.92	Inf	-Inf	3	Horizontal	9	1.65
5775MHz	Pass	PK	5.6514G	67.35	69.24	-1.89	3	Horizontal	9	1.65
5775MHz	Pass	PK	5.7726G	120.20	Inf	-Inf	3	Horizontal	9	1.65
5775MHz	Pass	PK	5.9322G	66.64	68.20	-1.56	3	Horizontal	9	1.65
5775MHz	Pass	PK	17.3178G	54.84	68.20	-13.36	3	Vertical	31	2.96
5775MHz	Pass	PK	17.3178G	53.60	68.20	-14.60	3	Horizontal	312	1.50

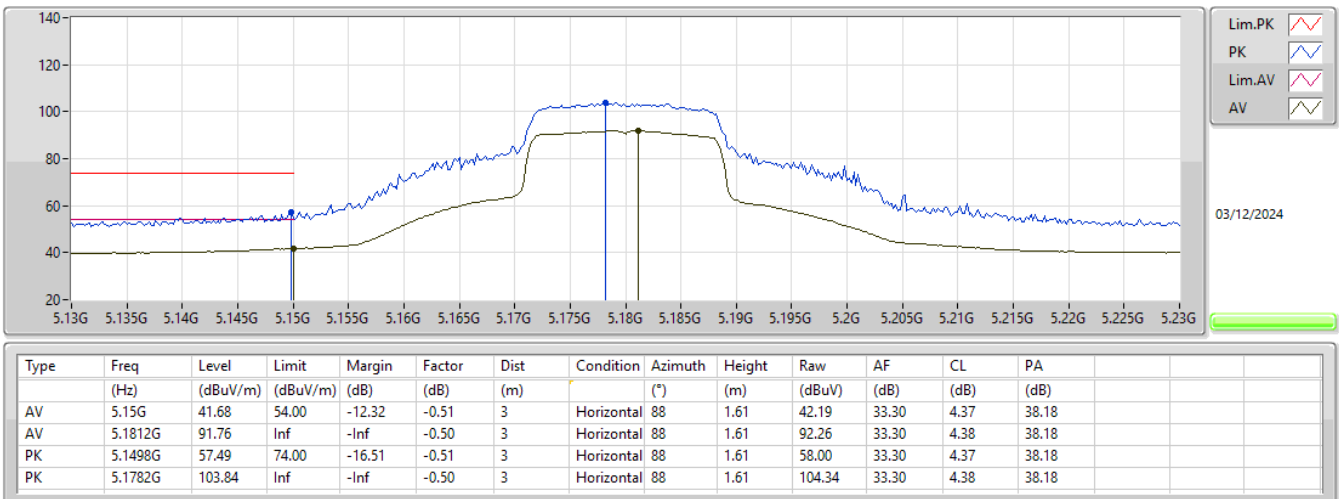
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5180MHz_TX



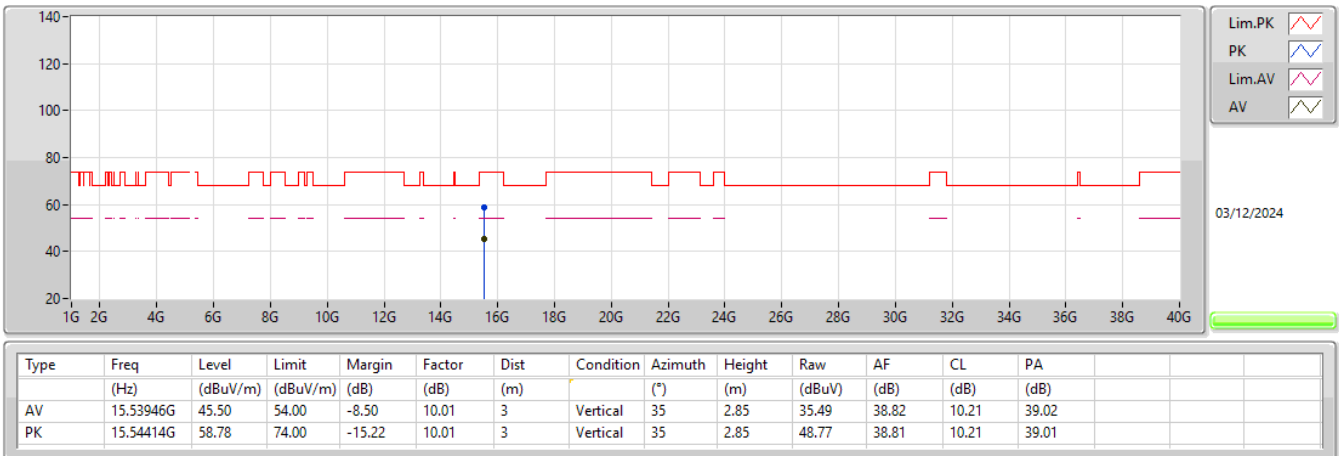
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5180MHz_TX



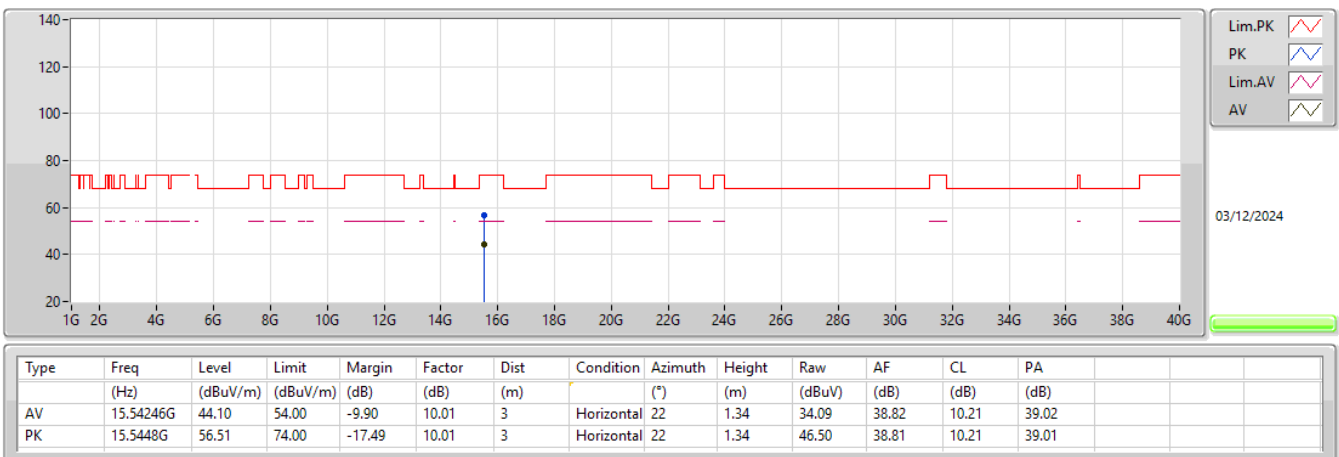
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5180MHz_TX



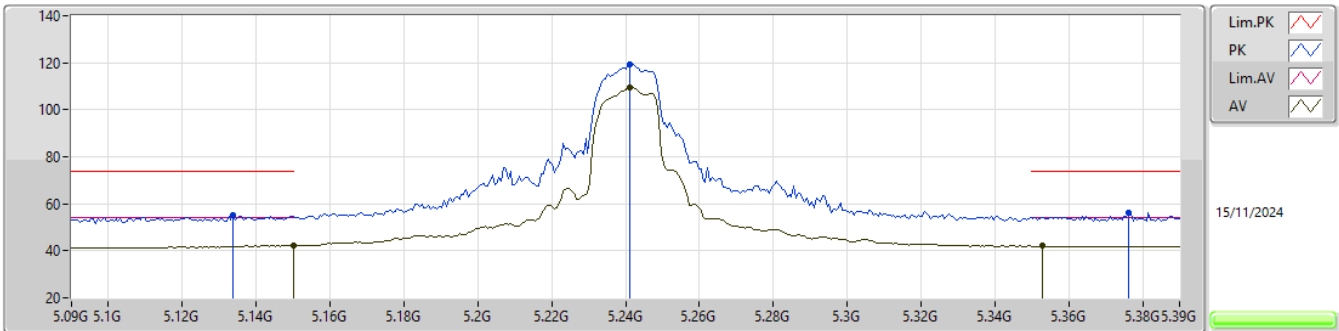
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5180MHz_TX



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)

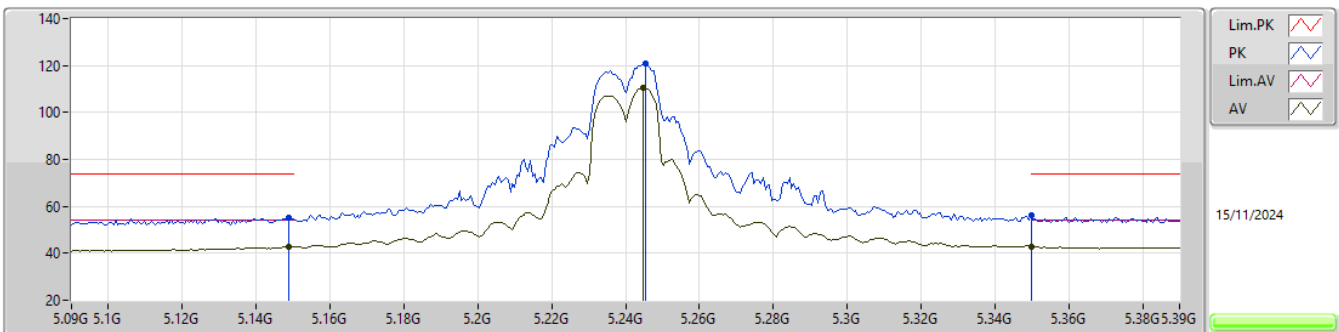
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	42.40	54.00	-11.60	-0.51	3	Vertical	31	1.54	42.91	33.30	4.37	38.18
AV	5.2412G	109.73	Inf	-Inf	-0.52	3	Vertical	31	1.54	110.25	33.22	4.44	38.18
AV	5.3528G	41.99	54.00	-12.01	-0.53	3	Vertical	31	1.54	42.52	33.09	4.57	38.19
PK	5.1338G	55.17	74.00	-18.83	-0.55	3	Vertical	31	1.54	55.72	33.27	4.36	38.18
PK	5.2412G	119.38	Inf	-Inf	-0.52	3	Vertical	31	1.54	119.90	33.22	4.44	38.18
PK	5.3762G	56.12	74.00	-17.88	-0.54	3	Vertical	31	1.54	56.66	33.05	4.60	38.19

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)

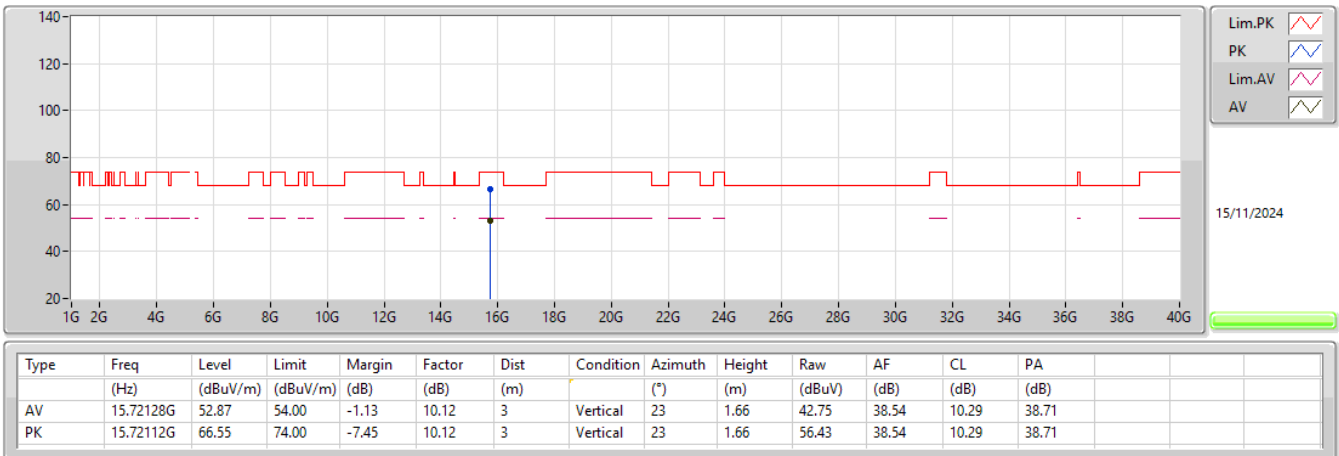
5240MHz_TX



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	5.1488G	42.96	54.00	-11.04	-0.51	3	Horizontal	4	2.11	43.47	33.30	4.37	38.18
AV	5.2448G	110.35	Inf	-Inf	-0.53	3	Horizontal	4	2.11	110.88	33.21	4.44	38.18
AV	5.35G	42.82	54.00	-11.18	-0.52	3	Horizontal	4	2.11	43.34	33.10	4.57	38.19
PK	5.1488G	55.38	74.00	-18.62	-0.51	3	Horizontal	4	2.11	55.89	33.30	4.37	38.18
PK	5.2454G	121.11	Inf	-Inf	-0.53	3	Horizontal	4	2.11	121.64	33.21	4.44	38.18
PK	5.35G	56.27	74.00	-17.73	-0.52	3	Horizontal	4	2.11	56.79	33.10	4.57	38.19

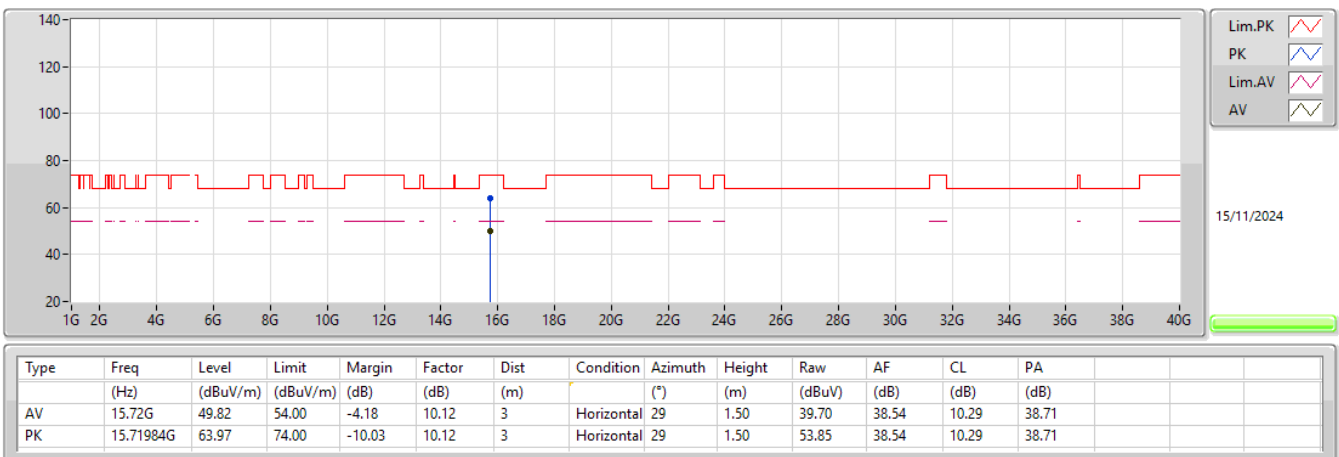
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)

5240MHz_TX



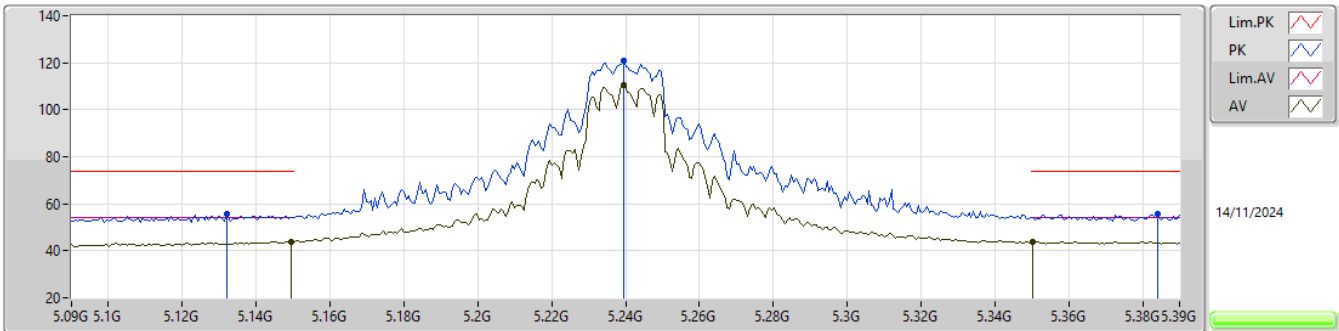
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)

5240MHz_TX



5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

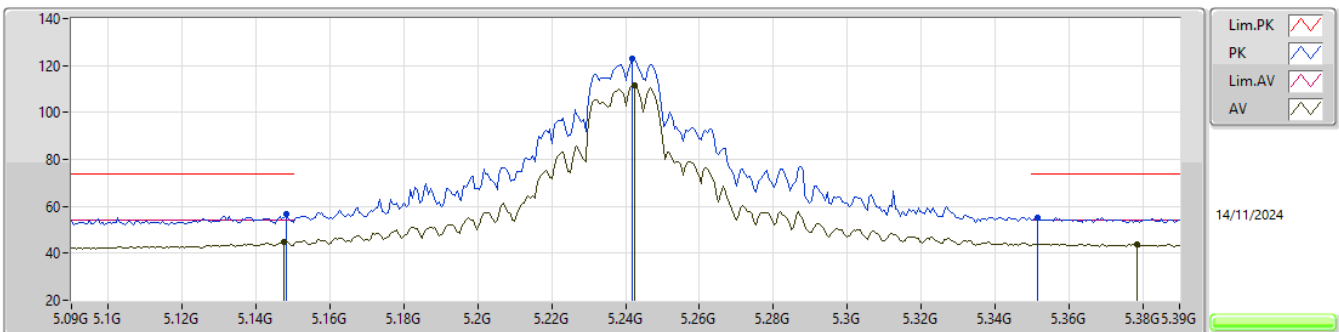
5240MHz_TX



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	44.02	54.00	-9.98	-0.51	3	Vertical	312	1.32	44.53	33.30	4.37	38.18
AV	5.2394G	110.34	Inf	-Inf	-0.52	3	Vertical	312	1.32	110.86	33.22	4.44	38.18
AV	5.3504G	43.89	54.00	-10.11	-0.52	3	Vertical	312	1.32	44.41	33.10	4.57	38.19
PK	5.132G	55.54	74.00	-18.46	-0.56	3	Vertical	312	1.32	56.10	33.26	4.36	38.18
PK	5.2394G	120.67	Inf	-Inf	-0.52	3	Vertical	312	1.32	121.19	33.22	4.44	38.18
PK	5.384G	55.47	74.00	-18.53	-0.55	3	Vertical	312	1.32	56.02	33.03	4.61	38.19

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

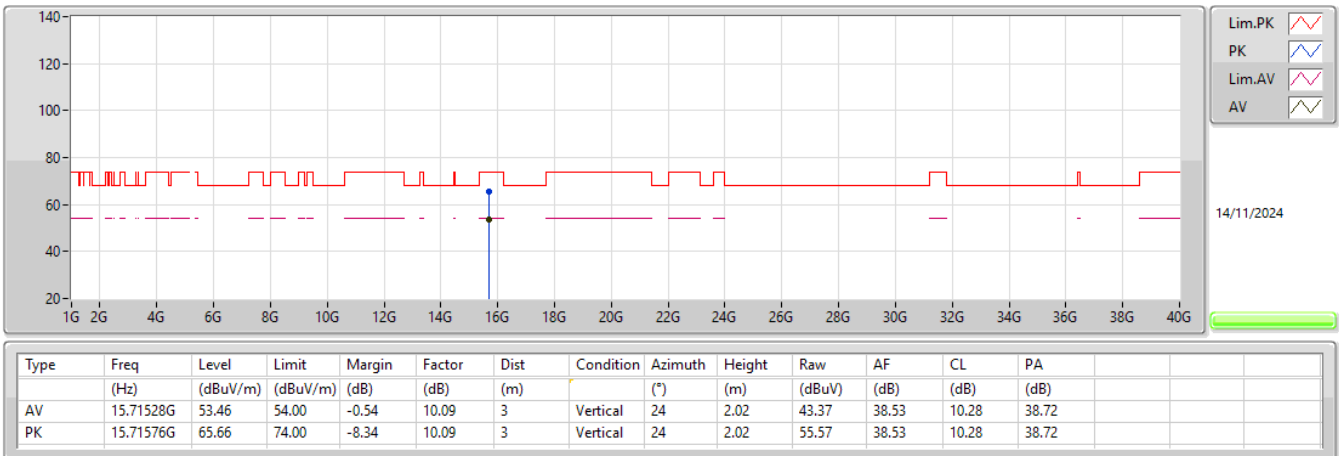
5240MHz_TX



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	5.1476G	44.76	54.00	-9.24	-0.51	3	Horizontal	343	2.39	45.27	33.30	4.37	38.18
AV	5.2424G	111.67	Inf	-Inf	-0.52	3	Horizontal	343	2.39	112.19	33.22	4.44	38.18
AV	5.3786G	44.05	54.00	-9.95	-0.55	3	Horizontal	343	2.39	44.60	33.04	4.60	38.19
PK	5.1482G	56.57	74.00	-17.43	-0.51	3	Horizontal	343	2.39	57.08	33.30	4.37	38.18
PK	5.2418G	123.17	Inf	-Inf	-0.52	3	Horizontal	343	2.39	123.69	33.22	4.44	38.18
PK	5.3516G	55.38	74.00	-18.62	-0.52	3	Horizontal	343	2.39	55.90	33.10	4.57	38.19

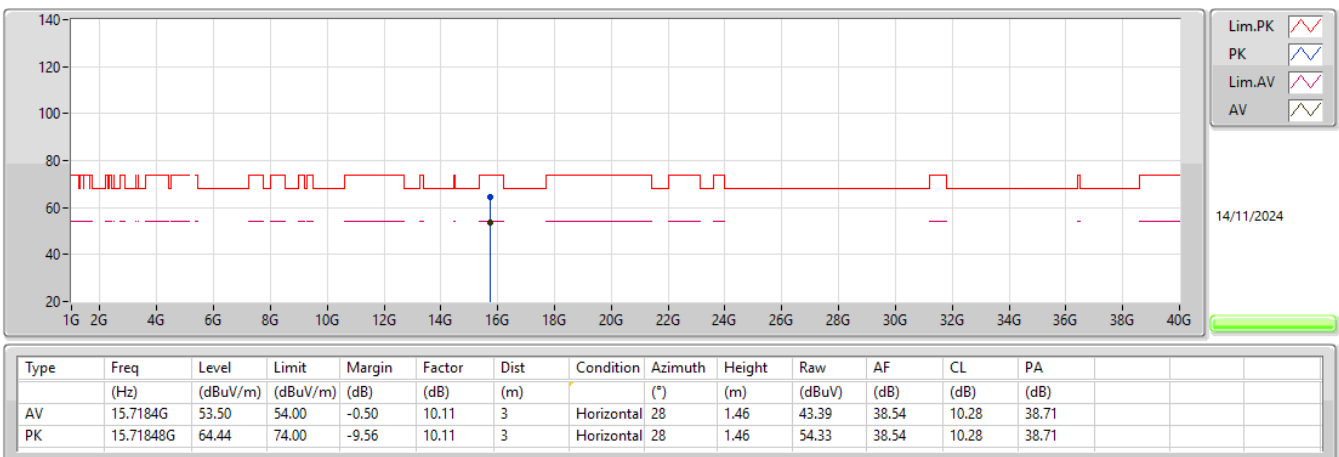
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5240MHz_TX



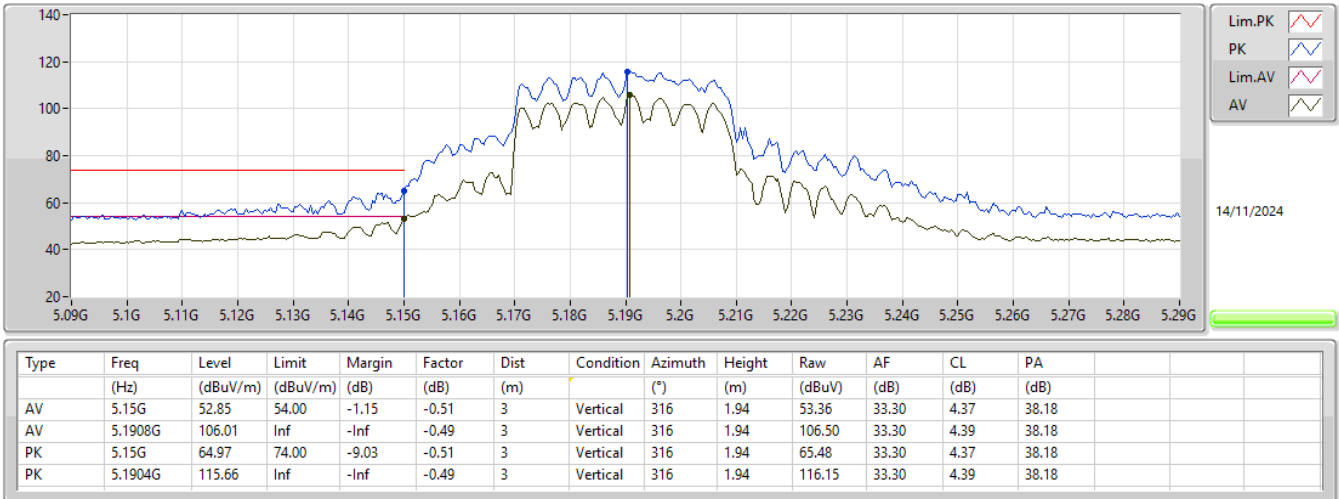
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5240MHz_TX



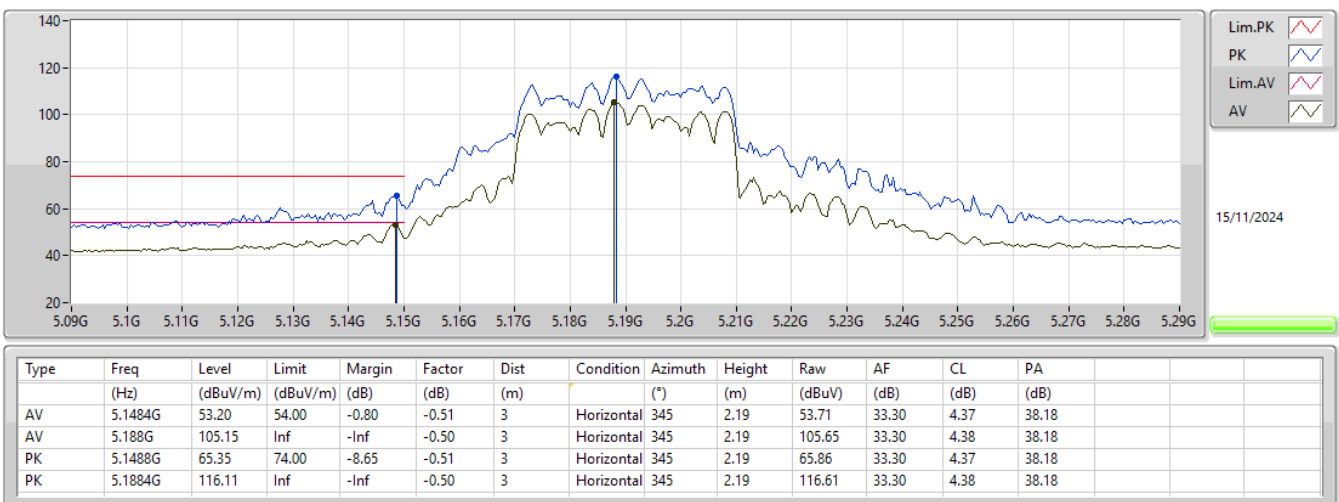
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5190MHz_TX



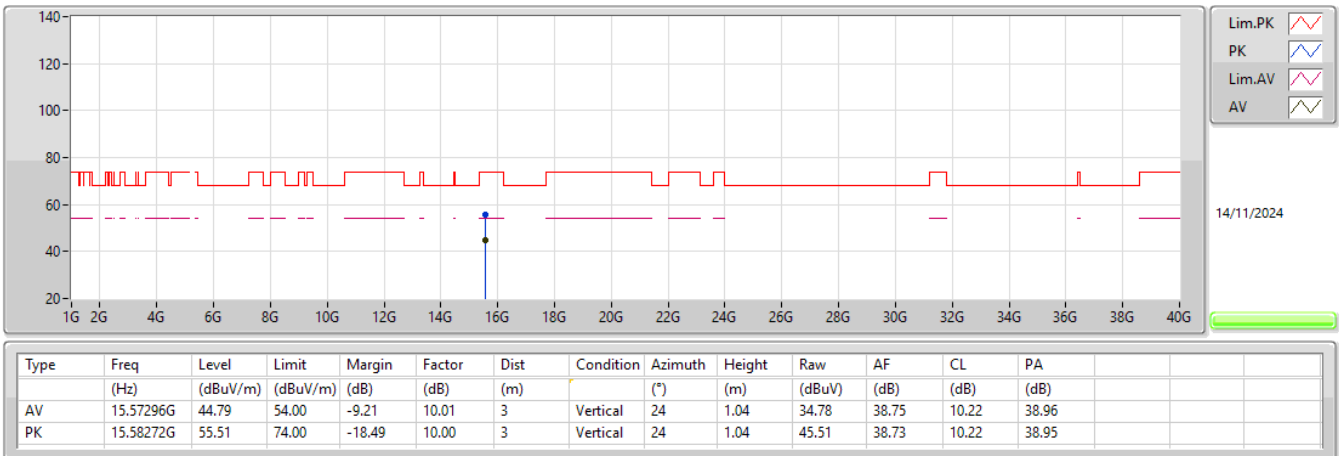
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5190MHz_TX



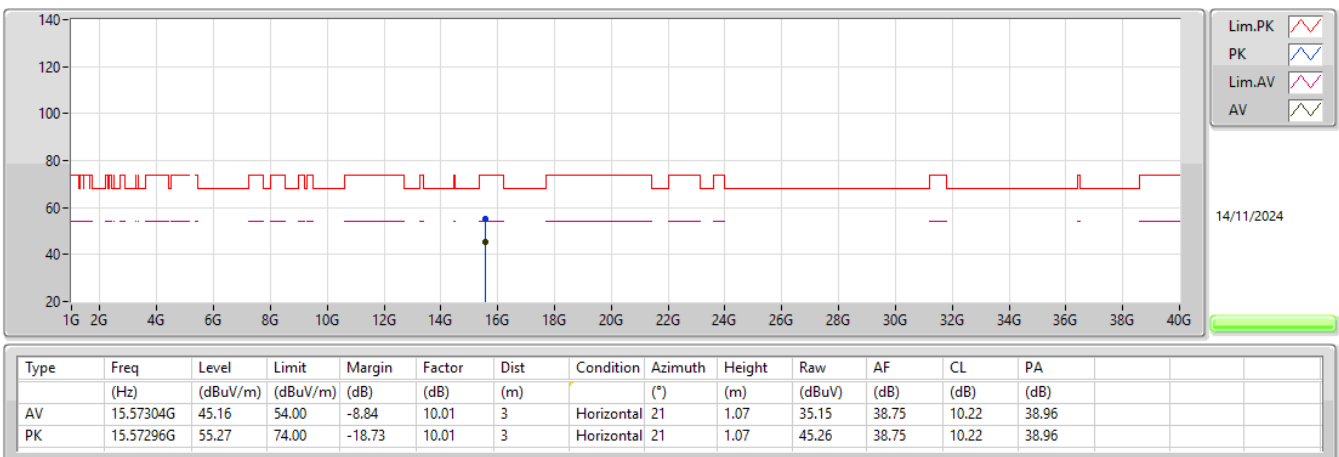
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5190MHz_TX



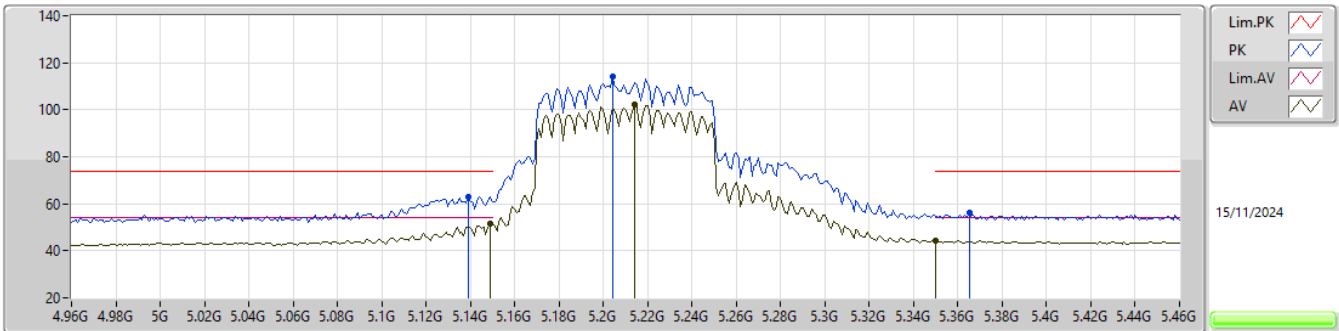
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5190MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

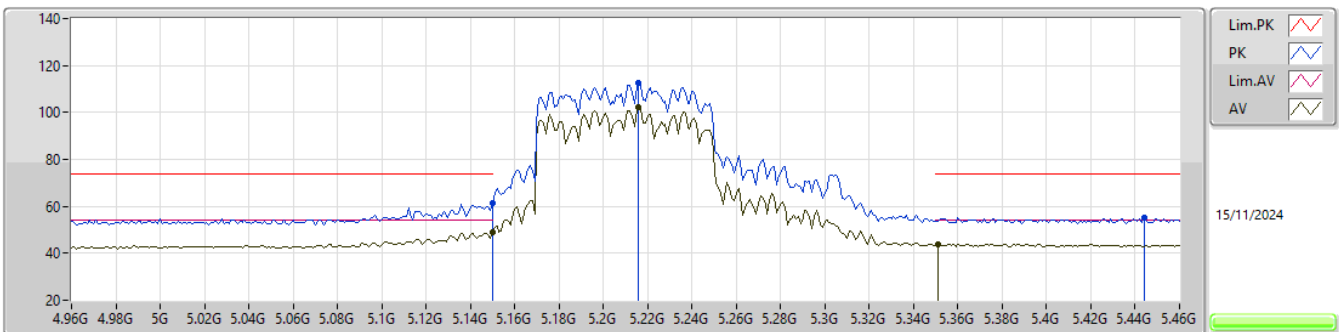
5210MHz_TX



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	51.40	54.00	-2.60	-0.51	3	Vertical	319	2.28	51.91	33.30	4.37	38.18
AV	5.214G	102.20	Inf	-Inf	-0.50	3	Vertical	319	2.28	102.70	33.27	4.41	38.18
AV	5.35G	44.24	54.00	-9.76	-0.52	3	Vertical	319	2.28	44.76	33.10	4.57	38.19
PK	5.139G	62.93	74.00	-11.07	-0.54	3	Vertical	319	2.28	63.47	33.28	4.36	38.18
PK	5.204G	113.88	Inf	-Inf	-0.50	3	Vertical	319	2.28	114.38	33.29	4.39	38.18
PK	5.365G	56.06	74.00	-17.94	-0.53	3	Vertical	319	2.28	56.59	33.07	4.59	38.19

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

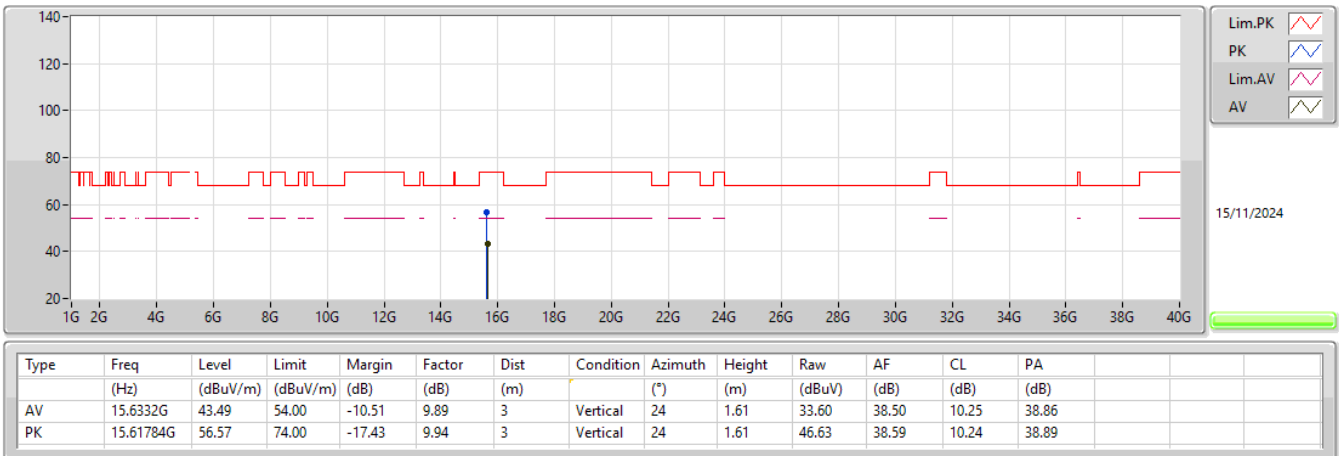
5210MHz_TX



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	5.15G	49.07	54.00	-4.93	-0.51	3	Horizontal	351	1.15	49.58	33.30	4.37	38.18
AV	5.216G	102.01	Inf	-Inf	-0.50	3	Horizontal	351	1.15	102.51	33.27	4.41	38.18
AV	5.351G	43.99	54.00	-10.01	-0.52	3	Horizontal	351	1.15	44.51	33.10	4.57	38.19
PK	5.15G	61.26	74.00	-12.74	-0.51	3	Horizontal	351	1.15	61.77	33.30	4.37	38.18
PK	5.216G	112.64	Inf	-Inf	-0.50	3	Horizontal	351	1.15	113.14	33.27	4.41	38.18
PK	5.444G	55.23	74.00	-18.77	-0.41	3	Horizontal	351	1.15	55.64	33.09	4.70	38.20

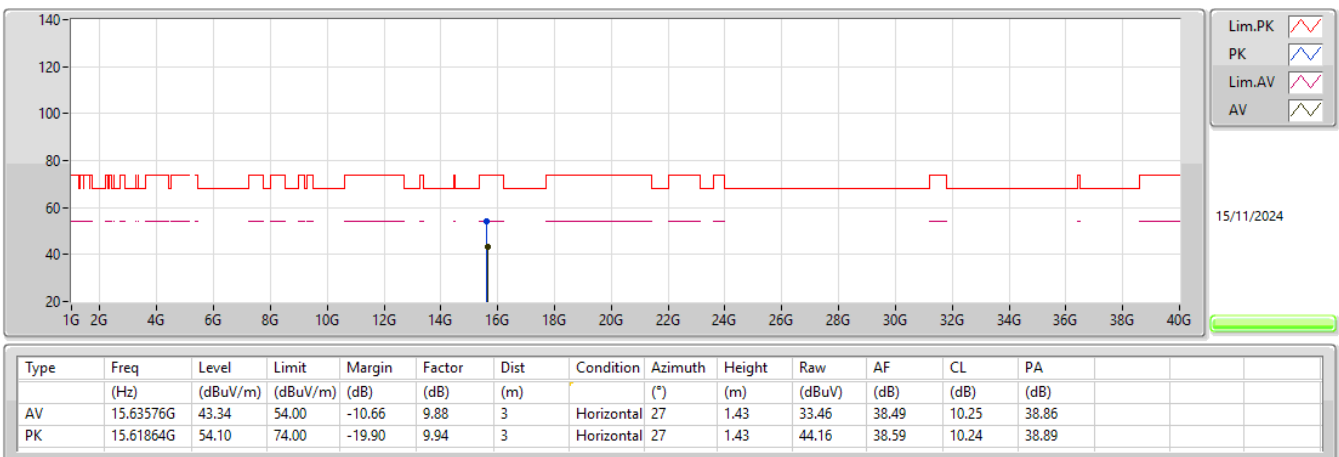
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5210MHz_TX



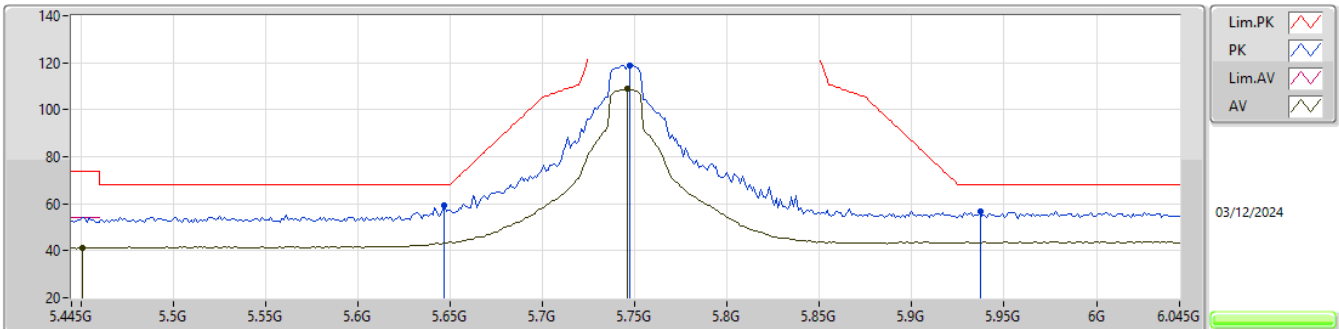
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5210MHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

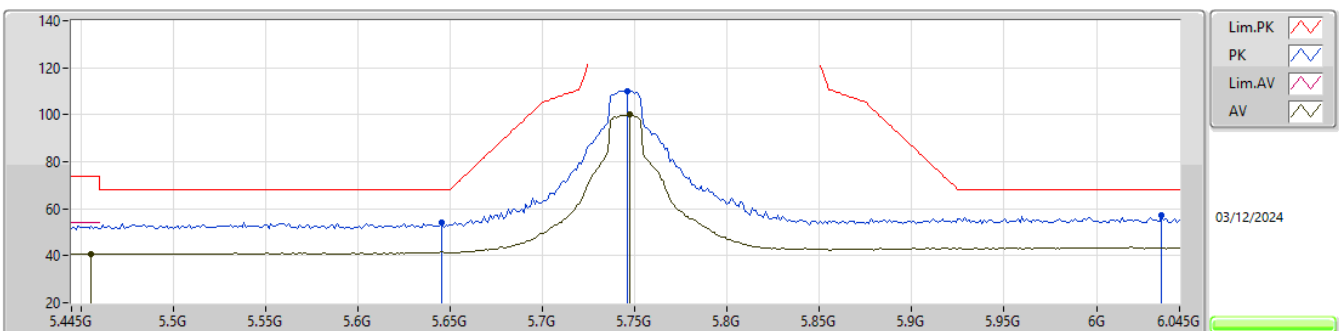
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.451G	41.29	54.00	-12.71	-0.39	3	Vertical	319	1.63	41.68	33.10	4.71	38.20
AV	5.7462G	108.86	Inf	-Inf	1.07	3	Vertical	319	1.63	107.79	34.08	4.98	37.99
PK	5.6466G	59.56	68.20	-8.64	0.25	3	Vertical	319	1.63	59.31	33.38	4.95	38.08
PK	5.7474G	118.93	Inf	-Inf	1.08	3	Vertical	319	1.63	117.85	34.09	4.98	37.99
PK	5.937G	56.81	68.20	-11.39	1.90	3	Vertical	319	1.63	54.91	34.53	5.20	37.83

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

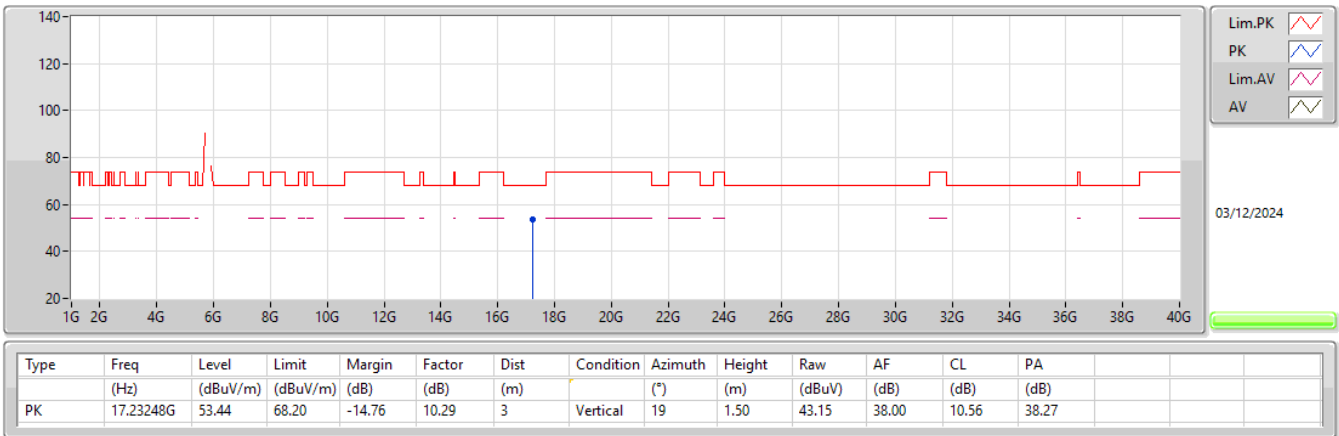
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4558G	40.79	54.00	-13.21	-0.37	3	Horizontal	307	2.08	41.16	33.11	4.72	38.20
AV	5.7474G	100.02	Inf	-Inf	1.08	3	Horizontal	307	2.08	98.94	34.09	4.98	37.99
PK	5.6454G	54.17	68.20	-14.03	0.24	3	Horizontal	307	2.08	53.93	33.37	4.95	38.08
PK	5.7462G	109.86	Inf	-Inf	1.07	3	Horizontal	307	2.08	108.79	34.08	4.98	37.99
PK	6.0354G	57.43	68.20	-10.77	2.04	3	Horizontal	307	2.08	55.39	34.50	5.30	37.76

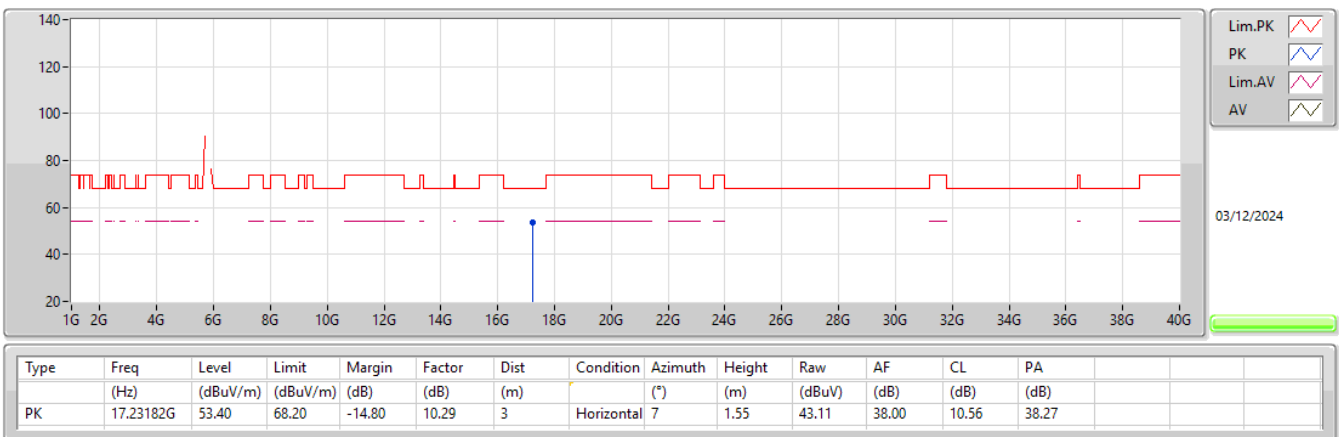
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



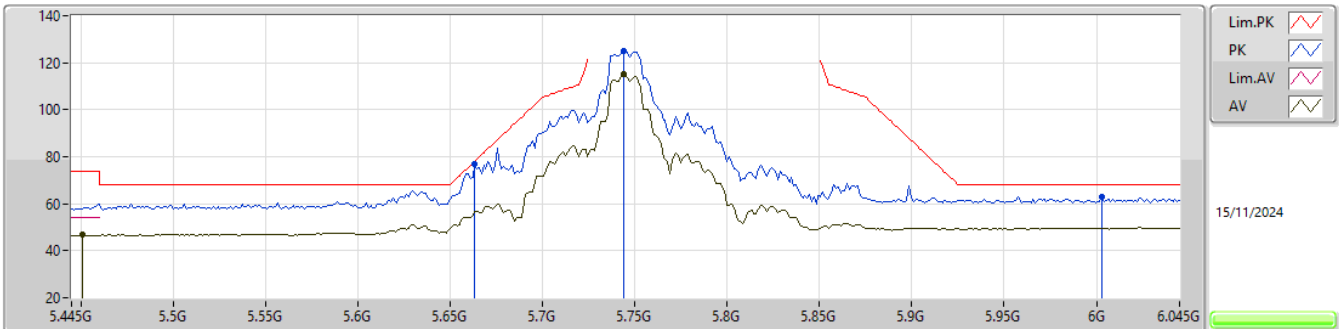
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)

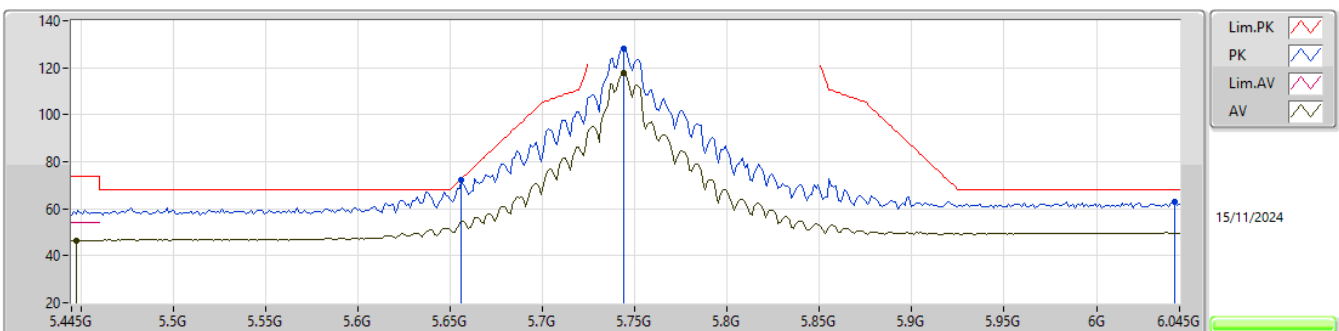
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.451G	46.65	54.00	-7.35	-0.39	3	Vertical	316	1.50	47.04	33.10	4.71	38.20
AV	5.7438G	115.03	Inf	-Inf	1.06	3	Vertical	316	1.50	113.97	34.08	4.98	38.00
PK	5.6634G	76.67	78.12	-1.45	0.43	3	Vertical	316	1.50	76.24	33.53	4.96	38.06
PK	5.7438G	125.07	Inf	-Inf	1.06	3	Vertical	316	1.50	124.01	34.08	4.98	38.00
PK	6.003G	62.87	68.20	-5.33	2.01	3	Vertical	316	1.50	60.86	34.50	5.29	37.78

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)

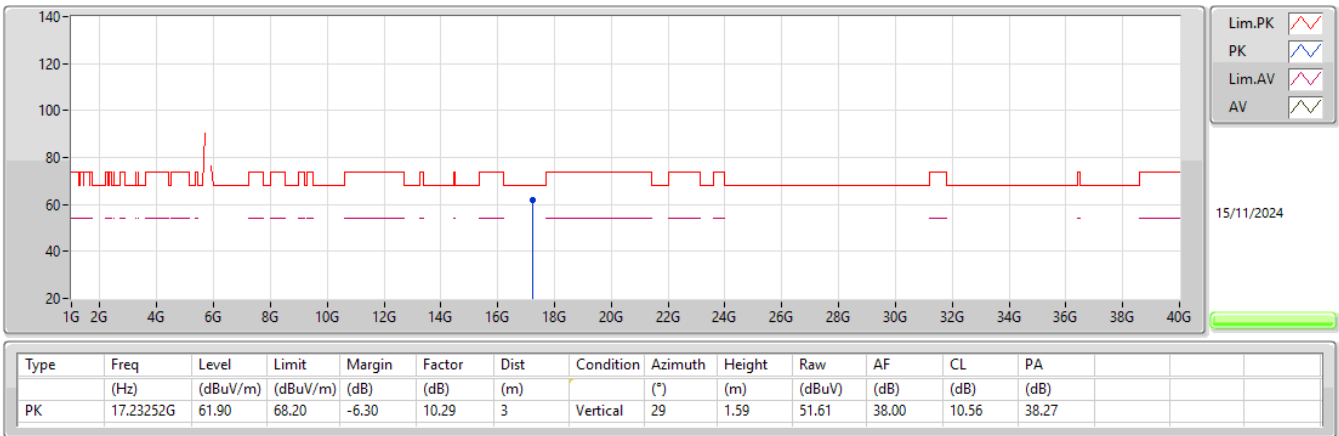
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4474G	46.58	54.00	-7.42	-0.41	3	Horizontal	357	1.69	46.99	33.09	4.70	38.20
AV	5.7438G	117.86	Inf	-Inf	1.06	3	Horizontal	357	1.69	116.80	34.08	4.98	38.00
PK	5.6562G	72.17	72.79	-0.62	0.34	3	Horizontal	357	1.69	71.83	33.46	4.95	38.07
PK	5.7438G	128.08	Inf	-Inf	1.06	3	Horizontal	357	1.69	127.02	34.08	4.98	38.00
PK	6.0426G	62.86	68.20	-5.34	2.05	3	Horizontal	357	1.69	60.81	34.50	5.30	37.75

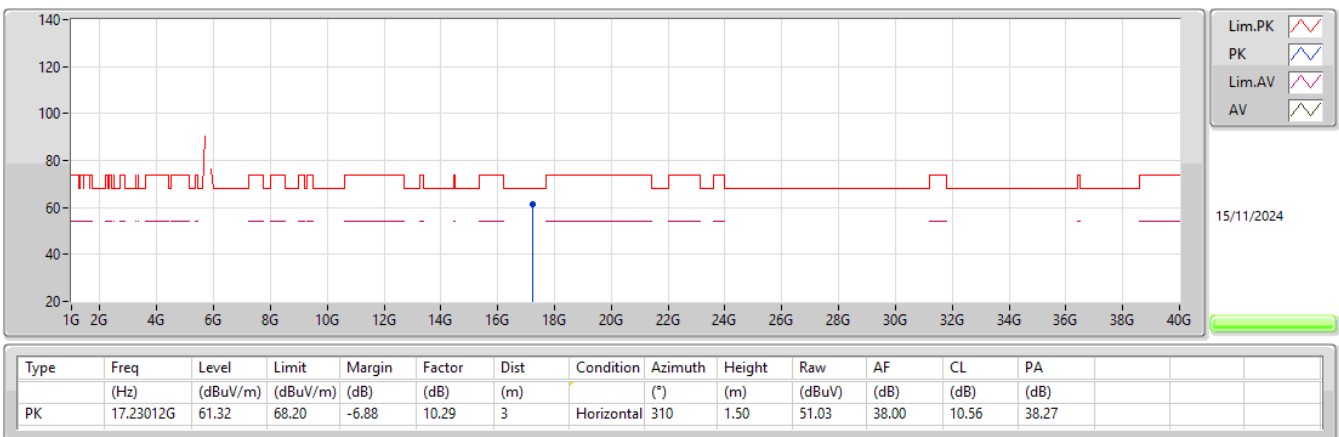
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)

5745MHz_TX



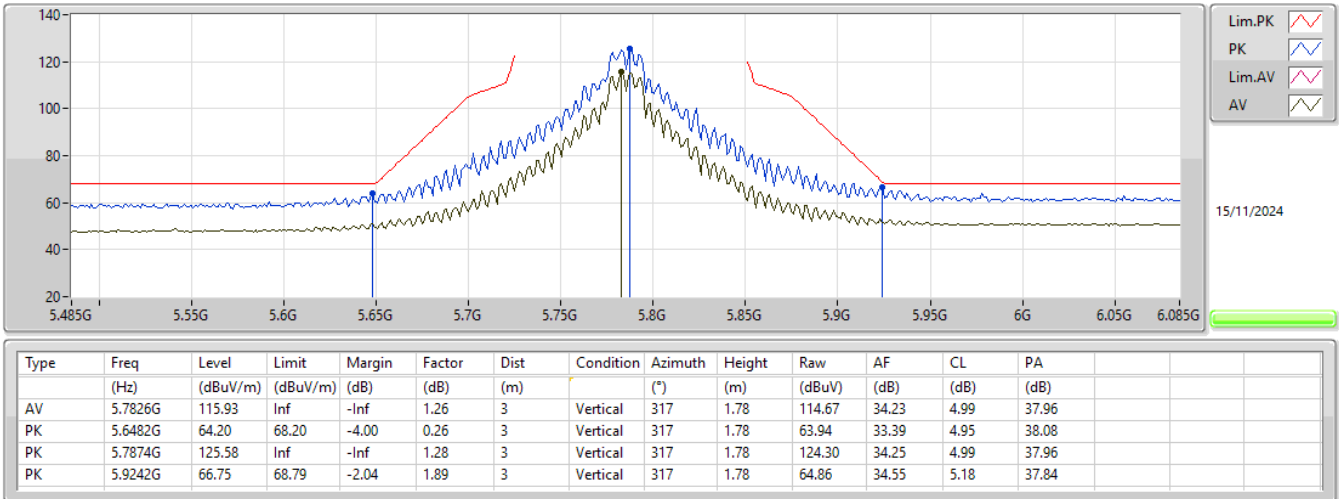
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX(Port1&Port3&Port4&Port5)

5745MHz_TX



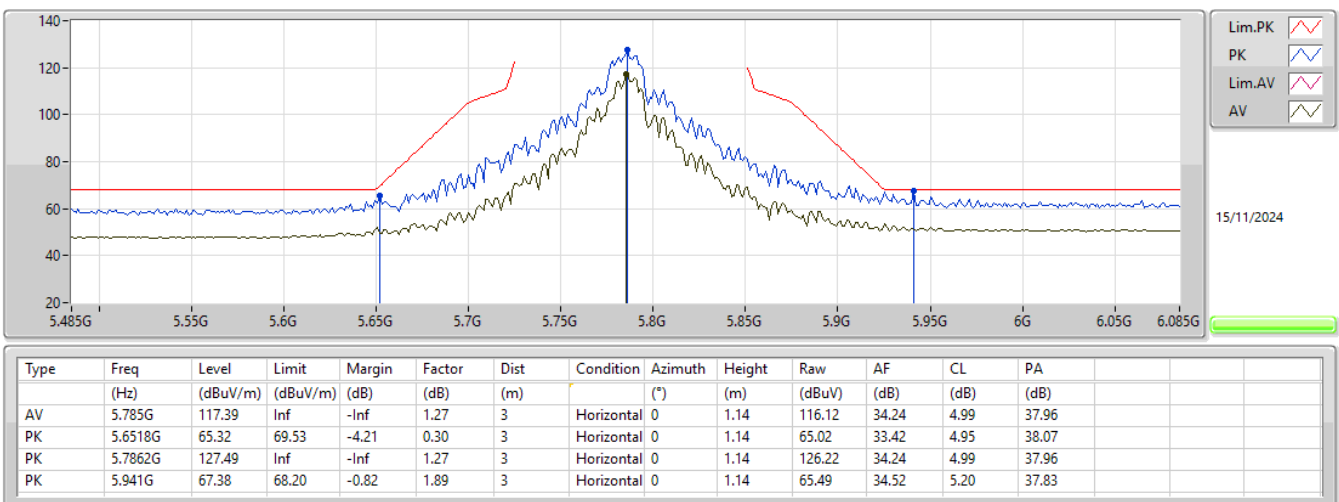
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5785MHz_TX



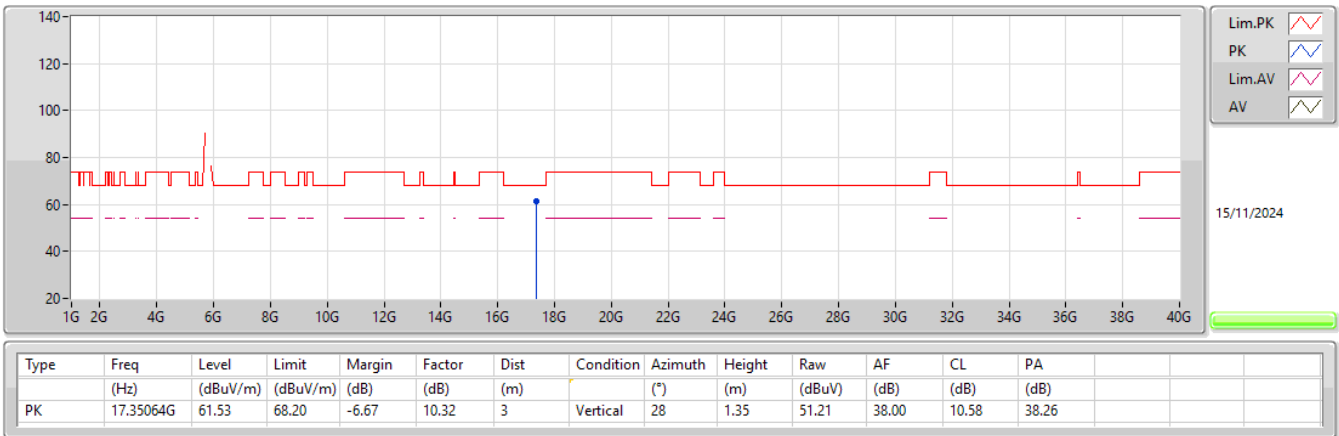
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5785MHz_TX



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5785MHz_TX



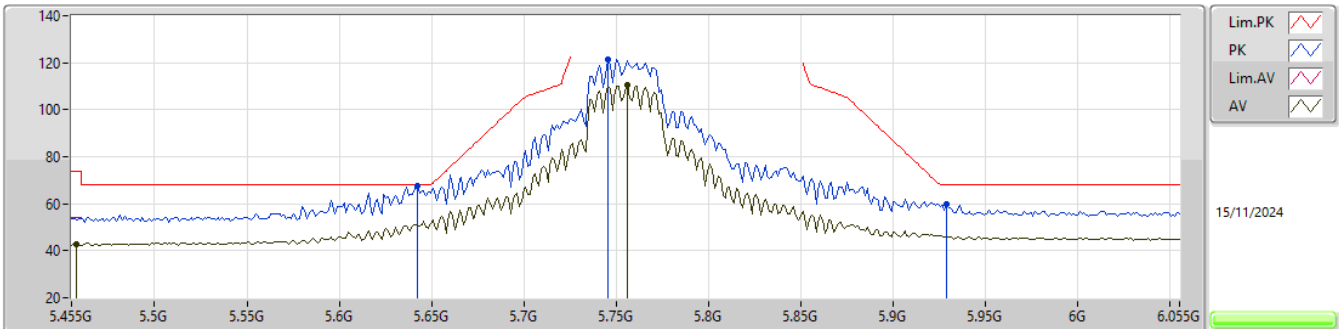
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5785MHz_TX



5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

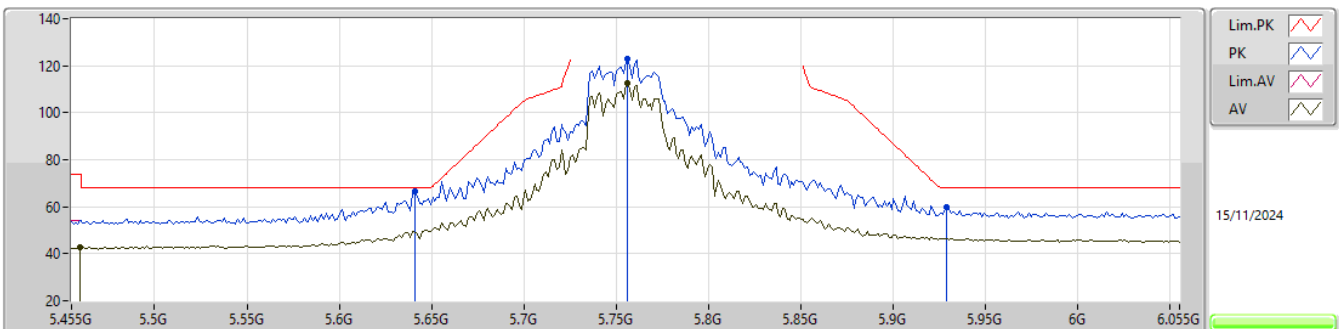
5755MHz_TX



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	5.4574G	42.77	54.00	-11.23	-0.37	3	Vertical	320	1.50	43.14	33.11	4.72	38.20
AV	5.7562G	110.47	Inf	-Inf	1.12	3	Vertical	320	1.50	109.35	34.12	4.98	37.98
PK	5.6422G	67.40	68.20	-0.80	0.22	3	Vertical	320	1.50	67.18	33.35	4.95	38.08
PK	5.7454G	121.42	Inf	-Inf	1.07	3	Vertical	320	1.50	120.35	34.08	4.98	37.99
PK	5.929G	59.59	68.20	-8.61	1.88	3	Vertical	320	1.50	57.71	34.54	5.18	37.84

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

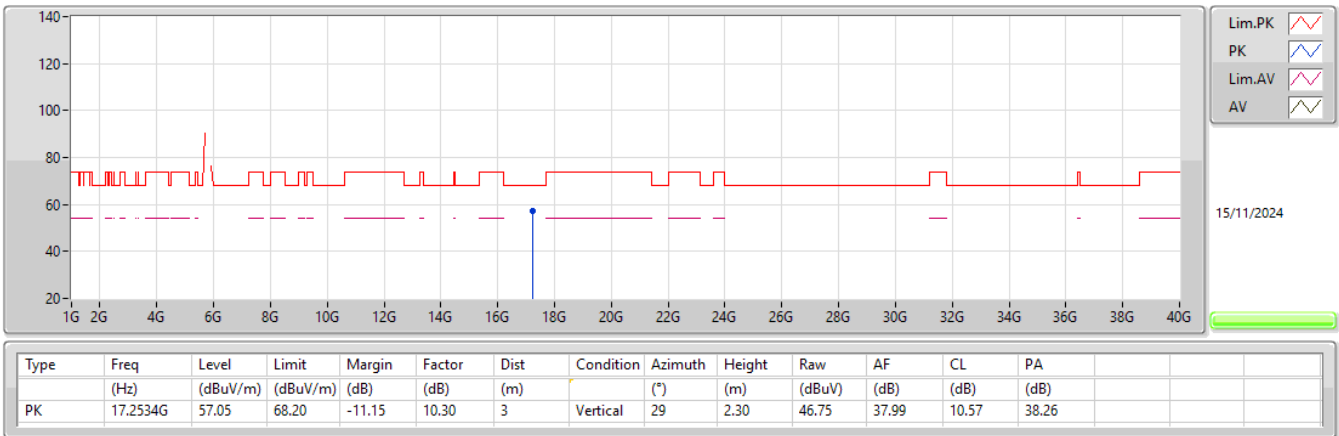
5755MHz_TX



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	5.4598G	42.78	54.00	-11.22	-0.36	3	Horizontal	9	1.21	43.14	33.12	4.72	38.20
AV	5.7562G	112.77	Inf	-Inf	1.12	3	Horizontal	9	1.21	111.65	34.12	4.98	37.98
PK	5.641G	66.64	68.20	-1.56	0.22	3	Horizontal	9	1.21	66.42	33.35	4.95	38.08
PK	5.7562G	122.84	Inf	-Inf	1.12	3	Horizontal	9	1.21	121.72	34.12	4.98	37.98
PK	5.929G	59.98	68.20	-8.22	1.88	3	Horizontal	9	1.21	58.10	34.54	5.18	37.84

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5755MHz_TX



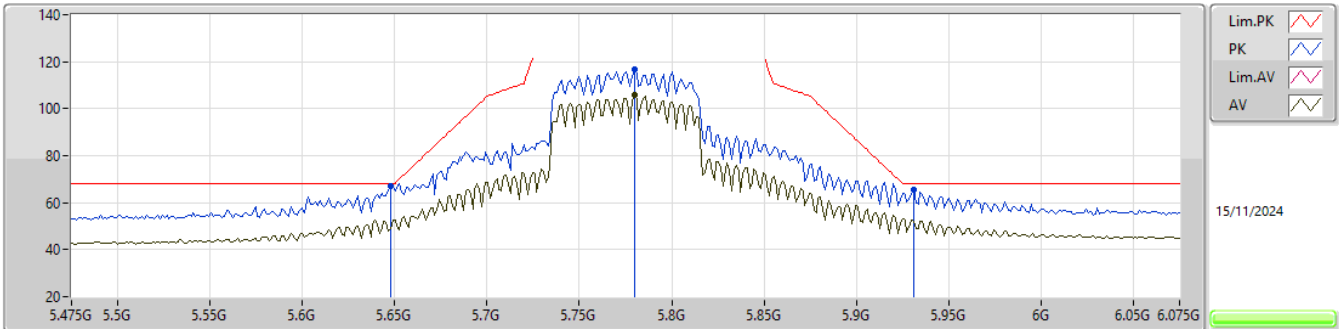
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5755MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

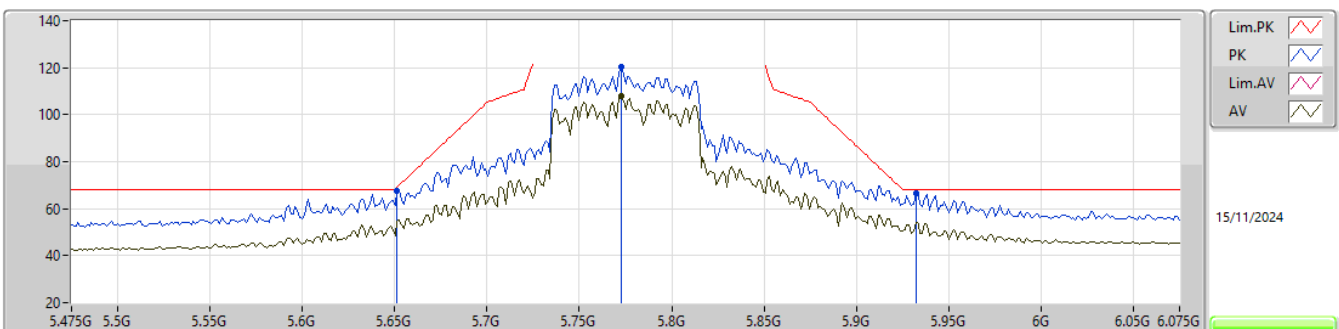
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7798G	105.85	Inf	-Inf	1.24	3	Vertical	312	1.67	104.61	34.22	4.98	37.96
PK	5.6478G	67.10	68.20	-1.10	0.26	3	Vertical	312	1.67	66.84	33.39	4.95	38.08
PK	5.7798G	116.93	Inf	-Inf	1.24	3	Vertical	312	1.67	115.69	34.22	4.98	37.96
PK	5.931G	65.70	68.20	-2.50	1.89	3	Vertical	312	1.67	63.81	34.54	5.19	37.84

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

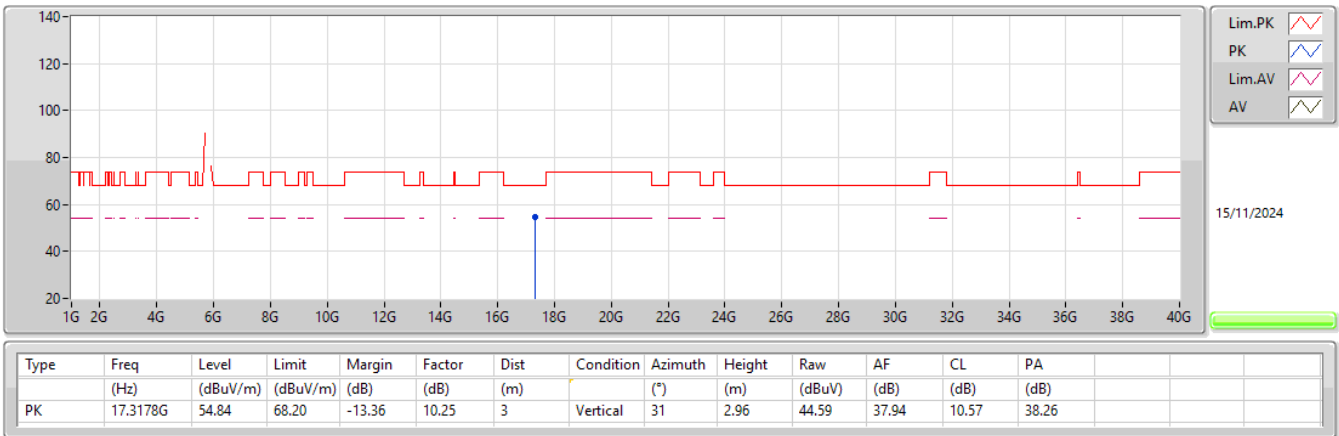
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7726G	107.92	Inf	-Inf	1.20	3	Horizontal	9	1.65	106.72	34.19	4.98	37.97
PK	5.6514G	67.35	69.24	-1.89	0.29	3	Horizontal	9	1.65	67.06	33.41	4.95	38.07
PK	5.7726G	120.20	Inf	-Inf	1.20	3	Horizontal	9	1.65	119.00	34.19	4.98	37.97
PK	5.9322G	66.64	68.20	-1.56	1.89	3	Horizontal	9	1.65	64.75	34.54	5.19	37.84

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX(Port1&Port3&Port4&Port5)

5775MHz_TX





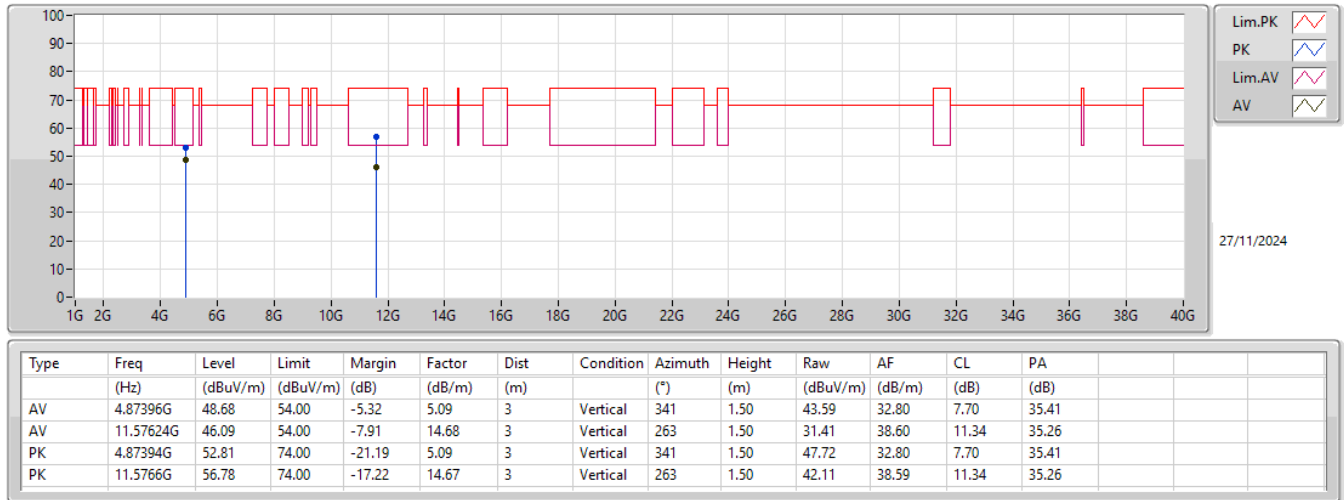
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.87399G	49.95	54.00	-4.05	Horizontal

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.87396G	48.68	54.00	-5.32	3	Vertical	341	1.50
Mode 1	Pass	AV	11.57624G	46.09	54.00	-7.91	3	Vertical	263	1.50
Mode 1	Pass	PK	4.87394G	52.81	74.00	-21.19	3	Vertical	341	1.50
Mode 1	Pass	PK	11.5766G	56.78	74.00	-17.22	3	Vertical	263	1.50
Mode 1	Pass	AV	4.87399G	49.95	54.00	-4.05	3	Horizontal	334	1.47
Mode 1	Pass	AV	11.57872G	46.10	54.00	-7.90	3	Horizontal	302	1.91
Mode 1	Pass	PK	4.87398G	53.71	74.00	-20.29	3	Horizontal	334	1.47
Mode 1	Pass	PK	11.56632G	57.02	74.00	-16.98	3	Horizontal	302	1.91

Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1

