

FCC Radio Test Report

FCC ID : 2AVVV-A1
Equipment : 2x2x2 Indoor Wi-Fi 7 Access Point
Brand Name : Meter
Model Name : A1
Applicant : Meter, Inc.
548 Market St, PMB 22716 San Francisco CA 94104 USA
Manufacturer : Meter Inc.
548 Market St, PMB 22716 San Francisco CA 94104 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Sep. 05, 2025, and testing was started from Sep. 09, 2025 and completed on Oct. 01, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 and shown compliance with the applicable technical standards.

The test results in this 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

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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: Ben Tseng

Report Producer: Michelle Tsai



1 General Description

1.1 Information

Scan Radio only has RX function.

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 (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX



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 Name	Model Name	Antenna Type	Connector	Support	Radio
1	GrandTek	BT	PIFA	I-Pex	BT	BT
2	GrandTek	2G-1	PIFA	I-Pex	2.4G	Radio 1
3	GrandTek	2G-2	PIFA	I-Pex	2.4G	Radio 1
4	GrandTek	5G-1	PIFA	I-Pex	5G	Radio 2
5	GrandTek	5G-2	Dipole	I-Pex	5G	Radio 2
6	GrandTek	6G-1	PIFA	I-Pex	6G	Radio 3
7	GrandTek	6G-2	Dipole	I-Pex	6G	Radio 3
8	GrandTek	TB1	PIFA	I-Pex	RX Only	Scan Radio
9	GrandTek	TB2	PIFA	I-Pex	RX Only	Scan Radio

Ant.	Port	Gain (dBi)			
		2.4G	5G	6G	BT
1	1	-	-	-	4.4
2	1	2.9	-	-	-
3	2	4.7	-	-	-
4	1	-	5.3	-	-
5	2	-	4.9	-	-
6	1	-	-	4.9	-
7	2	-	-	5.3	-
8	1	3.9	6.1	6.4	-
9	2	4.8	5.9	7.0	-

Note 1: The EUT has nine antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) **(Radio 1)**

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

For IEEE 802.11 b/g/n/VHT/ax (2RX) **(Scan Radio)**

Ant. 8 (port 1), Ant. 9 (port 2) could transmit/receive simultaneously.

For 5GHz function:

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

Ant. 4 (port 1), Ant. 5 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax mode (2RX) **(Scan Radio)**

Ant. 8 (port 1), Ant. 9 (port 2) could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11 a/ax/be mode (2TX/2RX) **(Radio 3)**

Ant. 6 (port 1), Ant. 7 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 a/ax mode (2RX) **(Scan Radio)**

Ant. 8 (port 1), Ant. 9 (port 2) could transmit/receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 1 (port 1) could transmit/receive.

Note 2: Directional gain information

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

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)
Channel Puncturing	☐ Support	☒	Not support
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.: ...		
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.992	0.03	1.978m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.455m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.455m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.455m	10Hz (DC>=0.98)

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

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.455m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.455m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.455m	10Hz (DC>=0.98)

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

1.2 Testing Applied Standards

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

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

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 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	Daniel Lin	23.7~24.9°C / 51~55%	12/Sep/2025~18/Sep/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Johnny Yu	21.8~22.7°C / 54~64%	11/Sep/2025~01/Oct/2025
☒ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH09-HY	Edward Wang	22.2~25.1°C / 48~52%	09/Sep/2025~17/Sep/2025
Radiated (Co-Location)	03CH09-HY	Lego Lin	22.2~23.9°C / 51~52%	17/Sep/2025

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	3.44 dB	Confidence levels of 95%
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099.1
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Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	21.5
5200MHz	21.5
5240MHz	22
5745MHz	23.5
5785MHz	24.5
5825MHz	27.5
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	20.5
5200MHz	22.5
5240MHz	23
5745MHz	26
5785MHz	25.5
5825MHz	27.5
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	19
5230MHz	23.5
5755MHz	24.5
5795MHz	23
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	17.5
5775MHz	21.5

**Beamforming**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	20.5
5200MHz	22.5
5240MHz	23
5745MHz	23.5
5785MHz	23
5825MHz	25
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	19
5230MHz	23
5755MHz	23
5795MHz	22.5
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	17.5
5775MHz	21.5

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	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4G + WLAN 5G + WLAN 6G
Refer to Sporton Test Report No.: FA590410 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

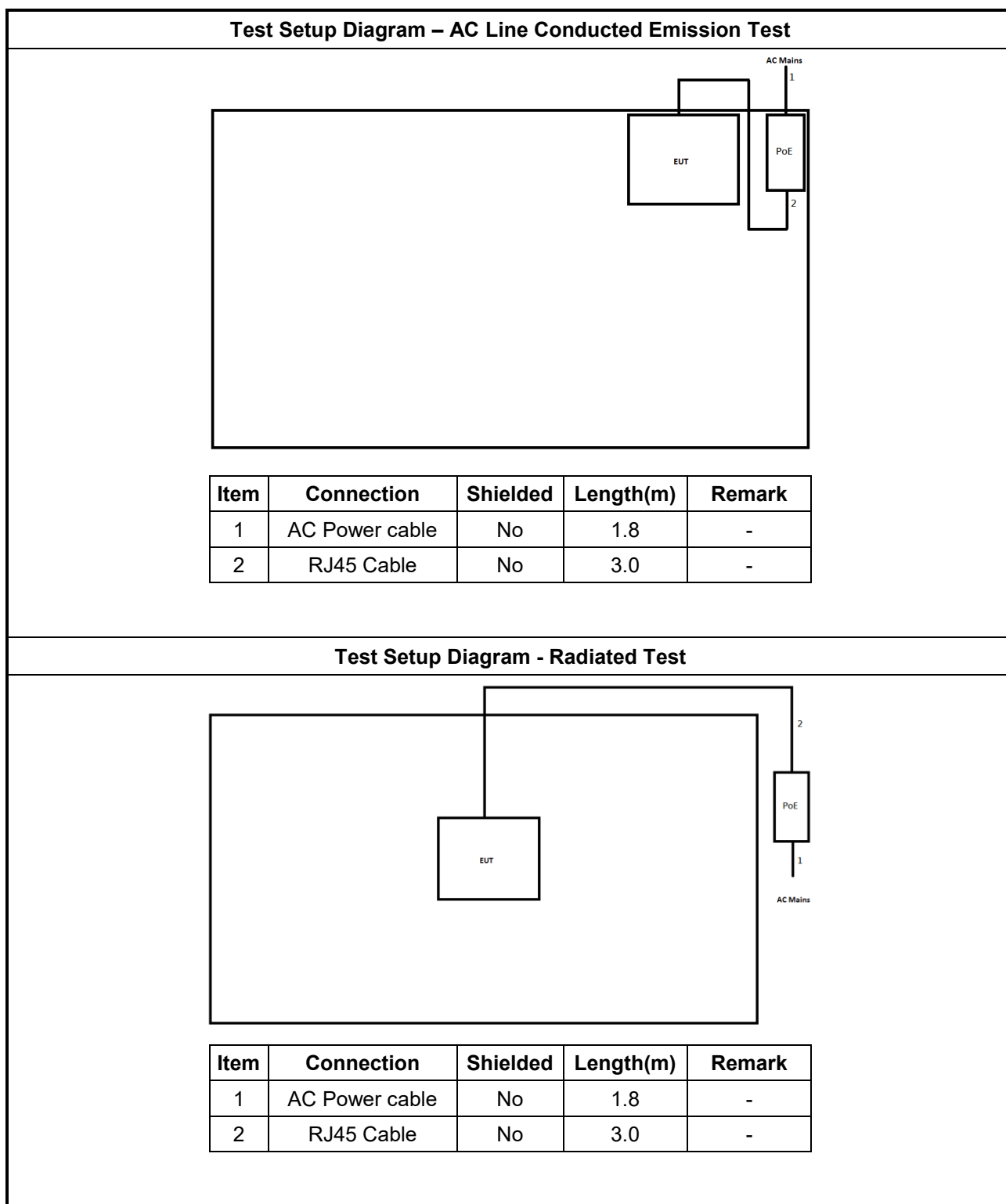
2.3 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	EnGenius	EPA5006GP	-	Provided by Customer
3	AC Power Cable	Atake	SCB-3PM01	-	-
4	DATA Cable	Sporton	Sporton	-	-

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

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	DATA Cable	Sporton	Sporton	-	-
3	PoE	EnGenius	EPA5006GP	-	Remote Provided by Customer
4	AC Power Cable	Atake	SCB-3PM01	-	Remote

2.4 Test Setup Diagram



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

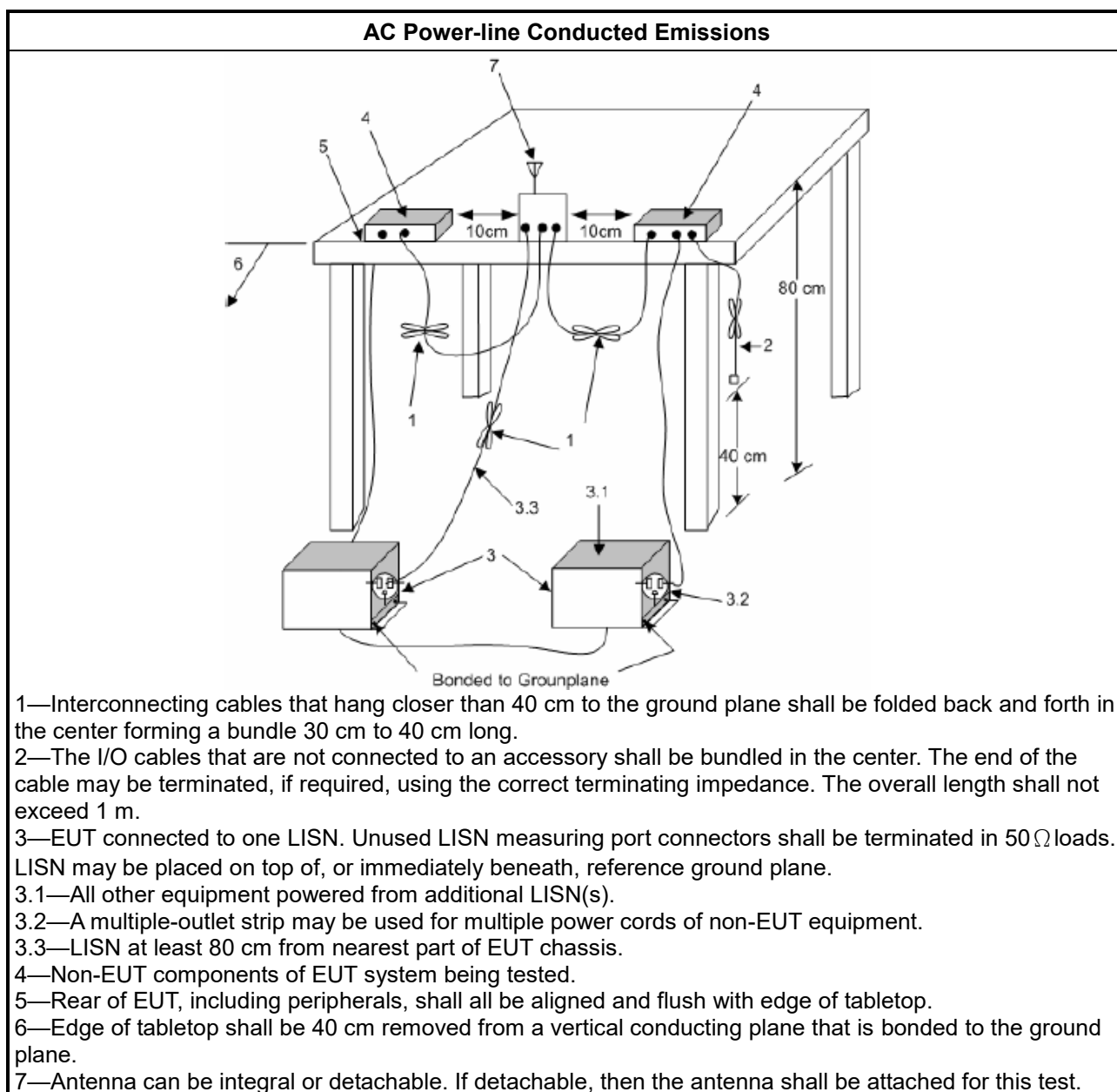
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

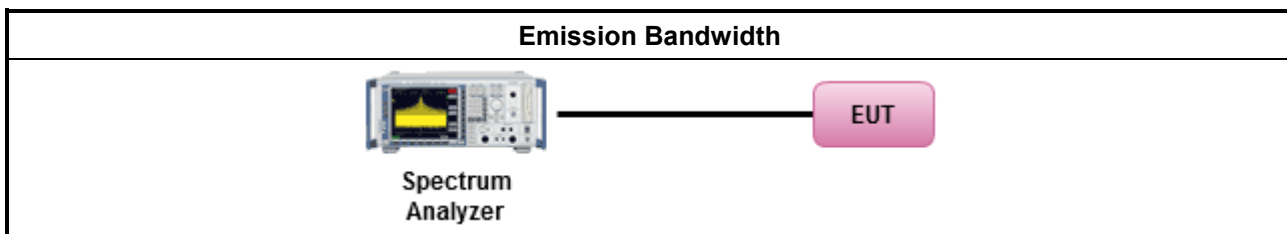
3.2.2 Measuring Instruments

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.	

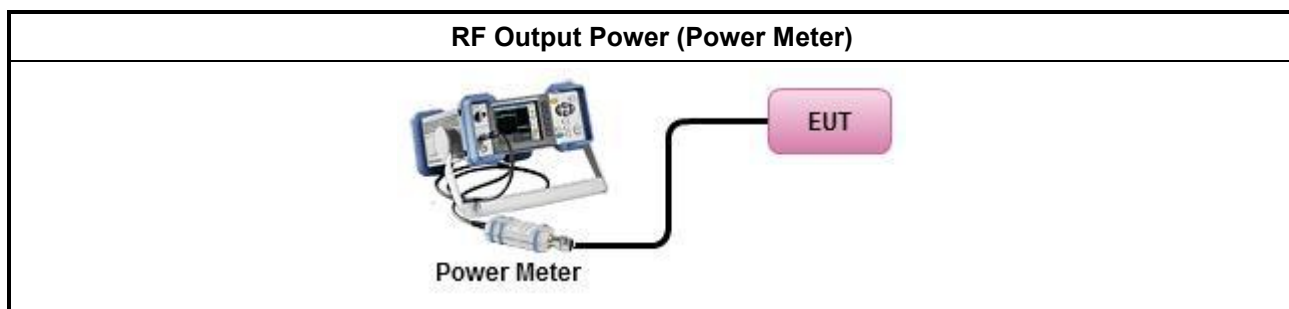
3.3.2 Measuring Instruments

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.	

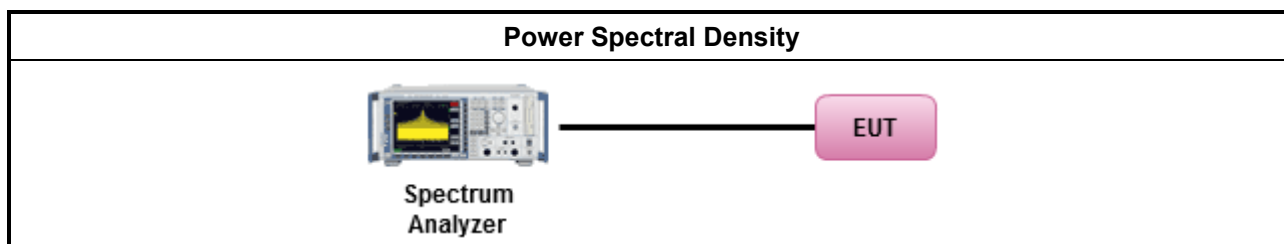
3.4.2 Measuring Instruments

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

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

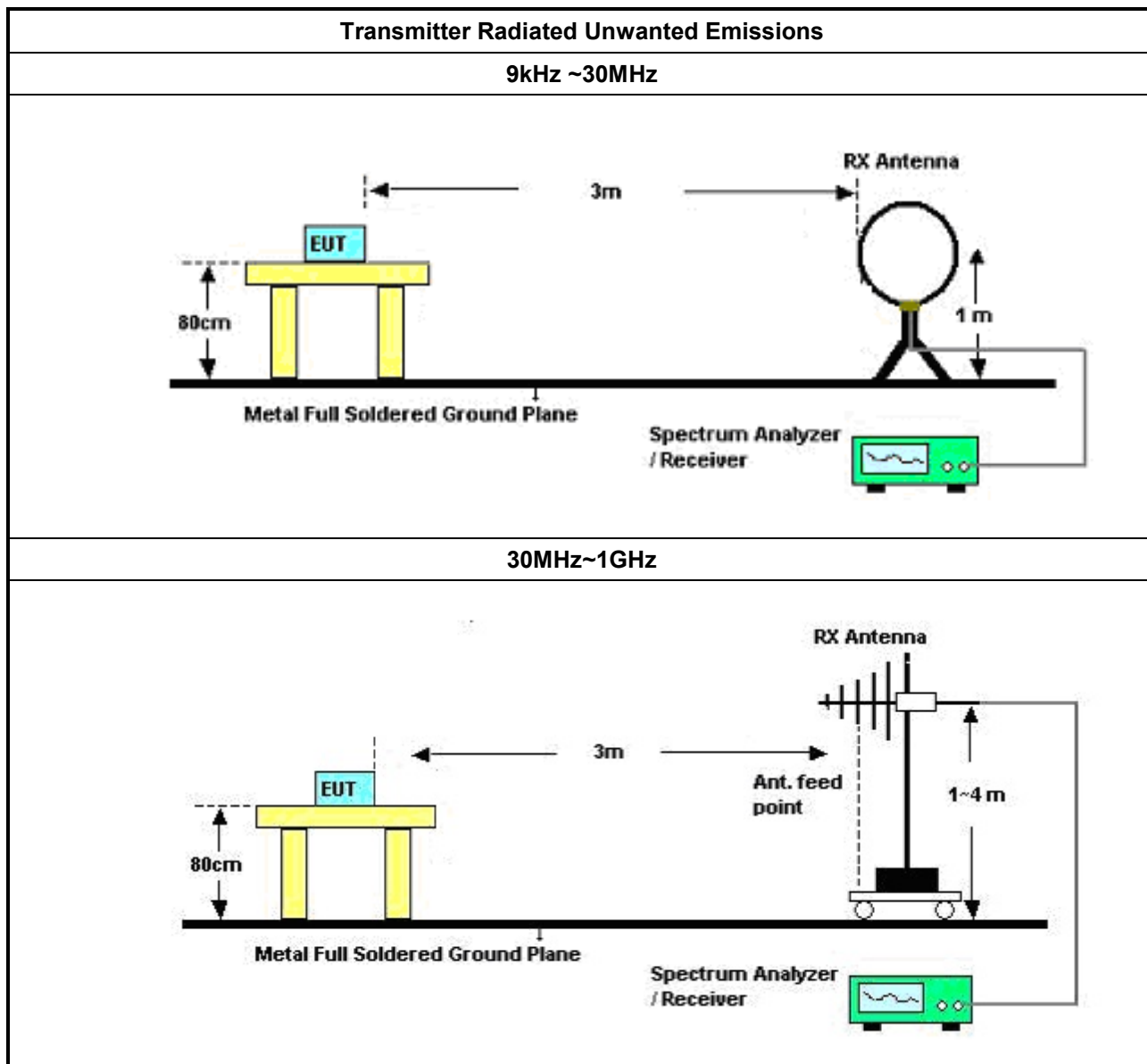
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.5.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.5.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

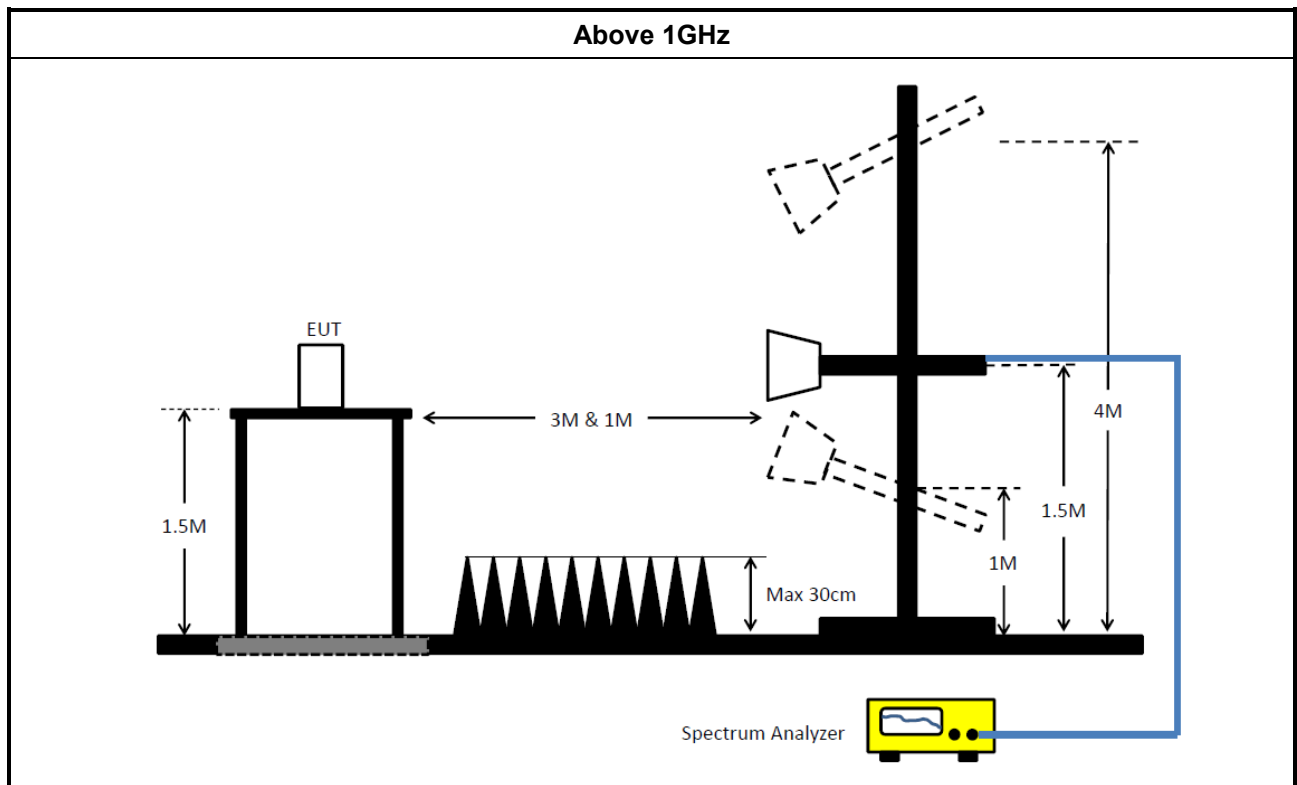
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 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	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	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	28/Mar/2025	27/Mar/2026
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	28/Mar/2025	27/Mar/2026
SENSE-15407_NII	Sporton	V5.11.27	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Co-Location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	06/Mar/2025	05/Mar/2026
Signal Analyzer	R&S	FSV40	101500	10Hz-40GHz	01/Nov/2024	31/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2024	19/Dec/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	07/Oct/2024	06/Oct/2025
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	17/Jul/2025	16/Jul/2026
Amplifier	EM	EM18G40GA	060874	18GHz~40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.10	NA	NA	NA	NA

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	07/Mar/2025	06/Mar/2026
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	06/Mar/2025	05/Mar/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	R&S	FSV40	101500	10Hz-40GHz	01/Nov/2024	31/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	25/Aug/2025	24/Aug/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2024	19/Dec/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable-R03m	Jye Bao	RG142	03CH09-cable-01	9kHz~1GHz	19/Feb/2025	18/Feb/2026
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	07/Oct/2024	06/Oct/2025
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	09/Apr/2025	08/Apr/2026
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	17/Jul/2025	16/Jul/2026
Amplifier	EM	EM18G40GA	060874	18GHz~40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407_NII	Sporton	V5.11.24	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

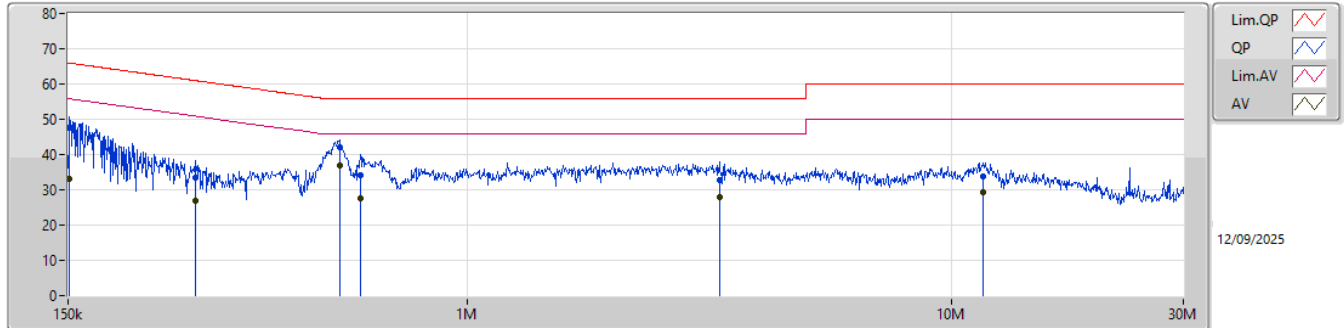
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	544.6k	36.95	46.00	-9.05	Line

Result

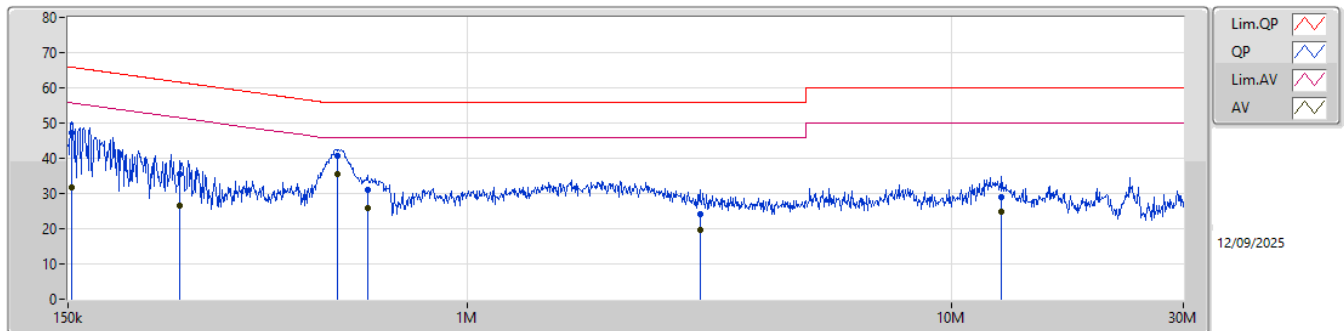
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.2k	47.63	65.92	-18.29	Line
Mode 1	Pass	AV	151.2k	33.01	55.92	-22.91	Line
Mode 1	Pass	QP	275.18k	33.42	60.95	-27.53	Line
Mode 1	Pass	AV	275.18k	26.82	50.95	-24.13	Line
Mode 1	Pass	QP	544.6k	42.11	56.00	-13.89	Line
Mode 1	Pass	AV	544.6k	36.95	46.00	-9.05	Line
Mode 1	Pass	QP	601.76k	33.98	56.00	-22.02	Line
Mode 1	Pass	AV	601.76k	27.62	46.00	-18.38	Line
Mode 1	Pass	QP	3.31M	32.69	56.00	-23.31	Line
Mode 1	Pass	AV	3.31M	28.03	46.00	-17.97	Line
Mode 1	Pass	QP	11.59M	33.75	60.00	-26.25	Line
Mode 1	Pass	AV	11.59M	29.47	50.00	-20.53	Line
Mode 1	Pass	QP	152.41k	47.37	65.87	-18.50	Neutral
Mode 1	Pass	AV	152.41k	31.79	55.87	-24.08	Neutral
Mode 1	Pass	QP	255.08k	35.38	61.58	-26.20	Neutral
Mode 1	Pass	AV	255.08k	26.49	51.58	-25.09	Neutral
Mode 1	Pass	QP	538.12k	40.63	56.00	-15.37	Neutral
Mode 1	Pass	AV	538.12k	35.40	46.00	-10.60	Neutral
Mode 1	Pass	QP	621.29k	31.14	56.00	-24.86	Neutral
Mode 1	Pass	AV	621.29k	25.97	46.00	-20.03	Neutral
Mode 1	Pass	QP	3.02M	24.02	56.00	-31.98	Neutral
Mode 1	Pass	AV	3.02M	19.67	46.00	-26.33	Neutral
Mode 1	Pass	QP	12.66M	28.91	60.00	-31.09	Neutral
Mode 1	Pass	AV	12.66M	24.96	50.00	-25.04	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	151.2k	47.63	65.92	-18.29	19.61	Line	-	28.02	9.63	0.01	9.97								
AV	151.2k	33.01	55.92	-22.91	19.61	Line	-	13.40	9.63	0.01	9.97								
QP	275.18k	33.42	60.95	-27.53	19.62	Line	-	13.80	9.63	0.02	9.97								
AV	275.18k	26.82	50.95	-24.13	19.62	Line	-	7.20	9.63	0.02	9.97								
QP	544.6k	42.11	56.00	-13.89	19.65	Line	-	22.46	9.63	0.04	9.98								
AV	544.6k	36.95	46.00	-9.05	19.65	Line	-	17.30	9.63	0.04	9.98								
QP	601.76k	33.98	56.00	-22.02	19.65	Line	-	14.33	9.63	0.04	9.98								
AV	601.76k	27.62	46.00	-18.38	19.65	Line	-	7.97	9.63	0.04	9.98								
QP	3.31M	32.69	56.00	-23.31	19.69	Line	-	13.00	9.67	0.04	9.98								
AV	3.31M	28.03	46.00	-17.97	19.69	Line	-	8.34	9.67	0.04	9.98								
QP	11.59M	33.75	60.00	-26.25	20.01	Line	-	13.74	9.78	0.25	9.98								
AV	11.59M	29.47	50.00	-20.53	20.01	Line	-	9.46	9.78	0.25	9.98								

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	152.41k	47.37	65.87	-18.50	19.71	Neutral	-	27.66	9.73	0.01	9.97								
AV	152.41k	31.79	55.87	-24.08	19.71	Neutral	-	12.08	9.73	0.01	9.97								
QP	255.08k	35.38	61.58	-26.20	19.71	Neutral	-	15.67	9.72	0.02	9.97								
AV	255.08k	26.49	51.58	-25.09	19.71	Neutral	-	6.78	9.72	0.02	9.97								
QP	538.12k	40.63	56.00	-15.37	19.73	Neutral	-	20.90	9.71	0.04	9.98								
AV	538.12k	35.40	46.00	-10.60	19.73	Neutral	-	15.67	9.71	0.04	9.98								
QP	621.29k	31.14	56.00	-24.86	19.73	Neutral	-	11.41	9.71	0.04	9.98								
AV	621.29k	25.97	46.00	-20.03	19.73	Neutral	-	6.24	9.71	0.04	9.98								
QP	3.02M	24.02	56.00	-31.98	19.79	Neutral	-	4.23	9.77	0.04	9.98								
AV	3.02M	19.67	46.00	-26.33	19.79	Neutral	-	-0.12	9.77	0.04	9.98								
QP	12.66M	28.91	60.00	-31.09	20.24	Neutral	-	8.67	10.00	0.26	9.98								
AV	12.66M	24.96	50.00	-25.04	20.24	Neutral	-	4.72	10.00	0.26	9.98								

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.495M	16.932M	16M9D1D	21.12M	16.877M
802.11be EHT20_Nss1,(MCS0)_2TX	23.485M	19.24M	19M2D1D	22M	19.13M
802.11be EHT40_Nss1,(MCS0)_2TX	43.78M	38.151M	38M2D1D	42.24M	37.821M
802.11be EHT80_Nss1,(MCS0)_2TX	87.12M	76.962M	77M0D1D	83.82M	76.962M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.335M	34.358M	34M4D1D	6.655M	16.767M
802.11be EHT20_Nss1,(MCS0)_2TX	19.03M	34.798M	34M8D1D	11.22M	19.9M
802.11be EHT40_Nss1,(MCS0)_2TX	38.17M	38.701M	38M7D1D	38.06M	38.151M
802.11be EHT80_Nss1,(MCS0)_2TX	77.88M	77.621M	77M6D1D	77.66M	77.621M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.495M	16.877M	21.945M	16.932M
5200MHz	Pass	Inf	21.12M	16.877M	21.89M	16.877M
5240MHz	Pass	Inf	22.44M	16.877M	22.165M	16.932M
5745MHz	Pass	500k	16.335M	16.987M	15.345M	16.767M
5785MHz	Pass	500k	16.335M	17.261M	6.655M	17.756M
5825MHz	Pass	500k	15.29M	34.358M	16.335M	31.114M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.265M	19.13M	23.045M	19.185M
5200MHz	Pass	Inf	22M	19.13M	23.155M	19.24M
5240MHz	Pass	Inf	23.485M	19.185M	22.99M	19.185M
5745MHz	Pass	500k	18.92M	19.9M	11.66M	20.12M
5785MHz	Pass	500k	19.03M	29.96M	11.22M	22.924M
5825MHz	Pass	500k	14.685M	34.798M	18.7M	30.51M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.9M	38.041M	43.78M	37.931M
5230MHz	Pass	Inf	43.01M	38.151M	42.24M	37.821M
5755MHz	Pass	500k	38.17M	38.151M	38.06M	38.701M
5795MHz	Pass	500k	38.06M	38.371M	38.06M	38.591M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	87.12M	76.962M	83.82M	76.962M
5775MHz	Pass	500k	77.88M	77.621M	77.66M	77.621M

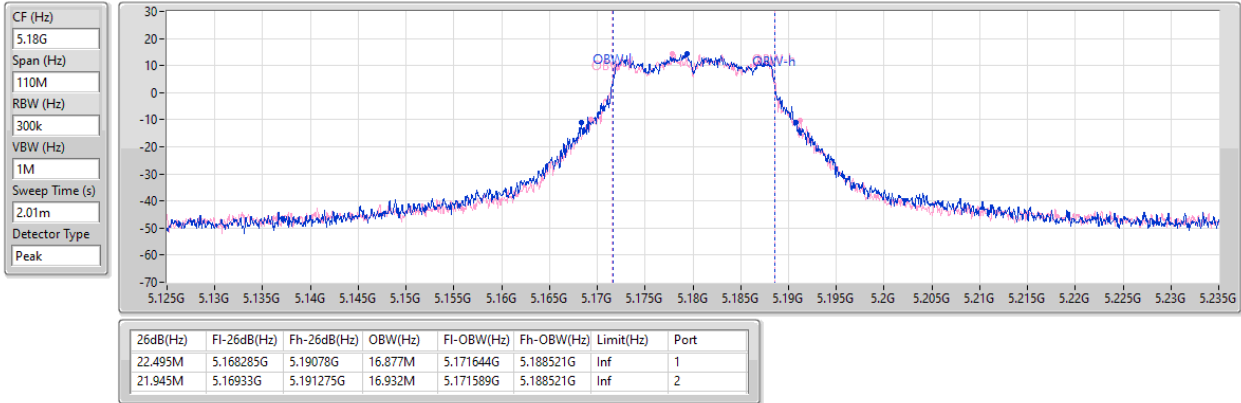
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

11/09/2025

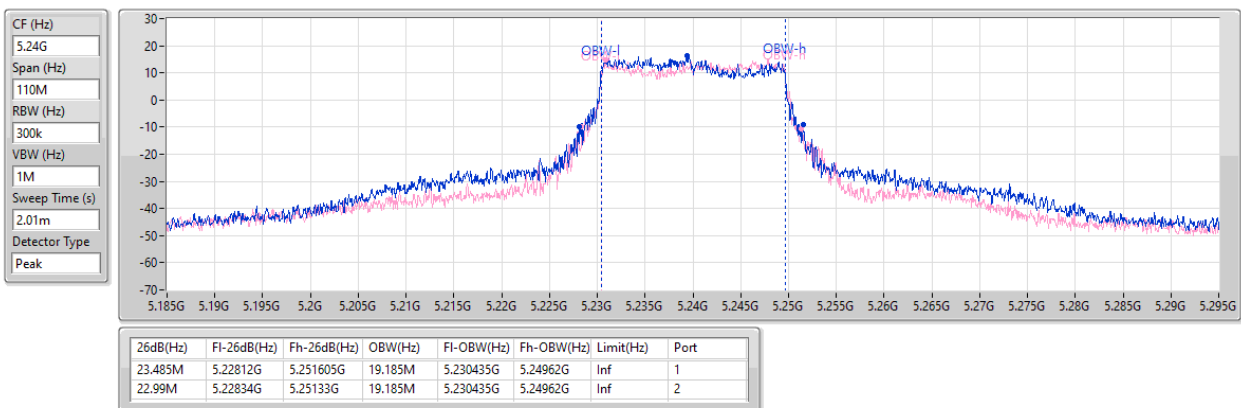


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

11/09/2025

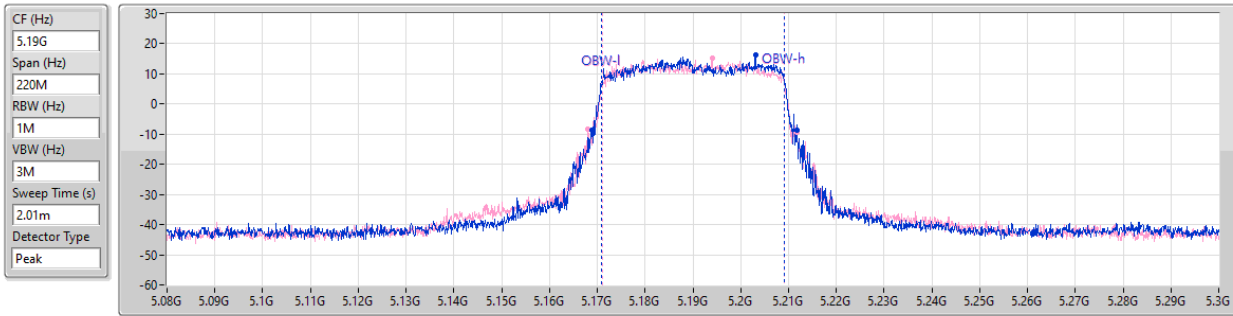


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

11/09/2025



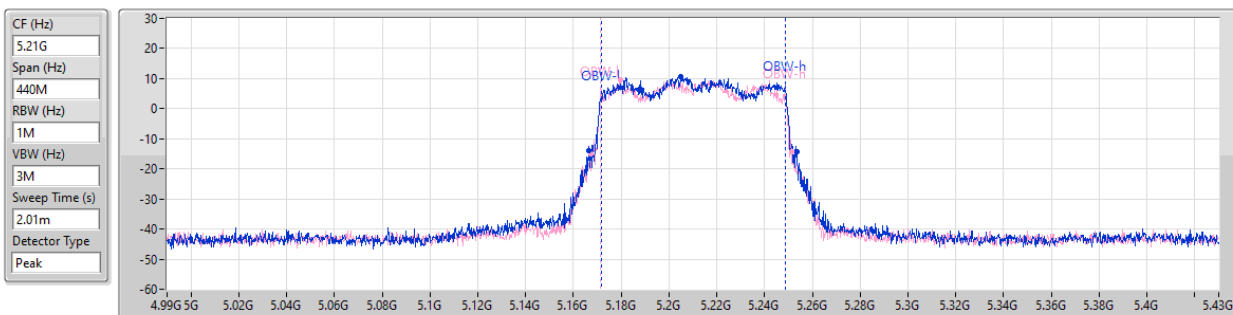
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.9M	5.16888G	5.21178G	38.041M	5.17098G	5.20902G	Inf	1
43.78M	5.168G	5.21178G	37.931M	5.171089G	5.20902G	Inf	2

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

EBW

5210MHz

11/09/2025



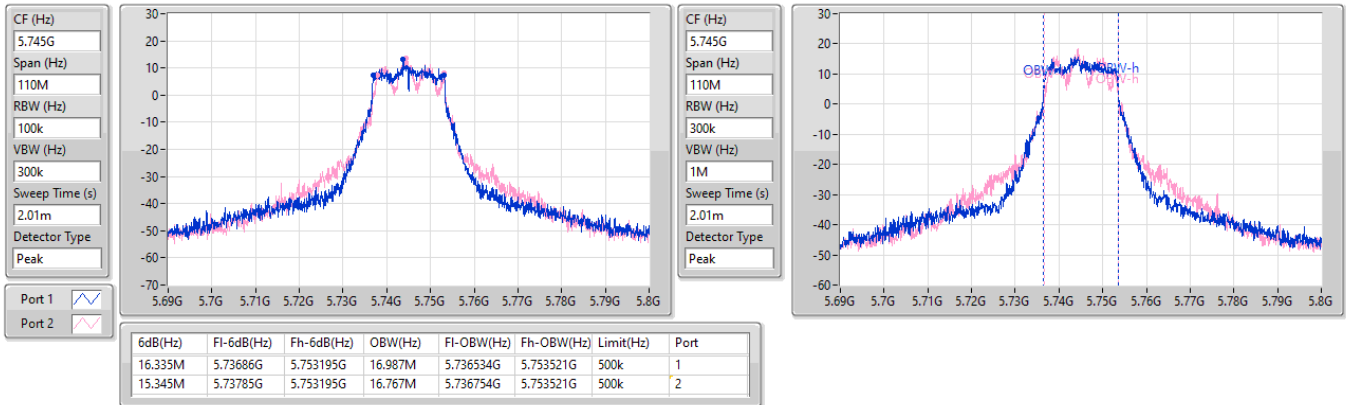
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.12M	5.16644G	5.25356G	76.962M	5.171739G	5.248701G	Inf	1
83.82M	5.16732G	5.25114G	76.962M	5.171519G	5.248481G	Inf	2

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

EBW

5745MHz

11/09/2025

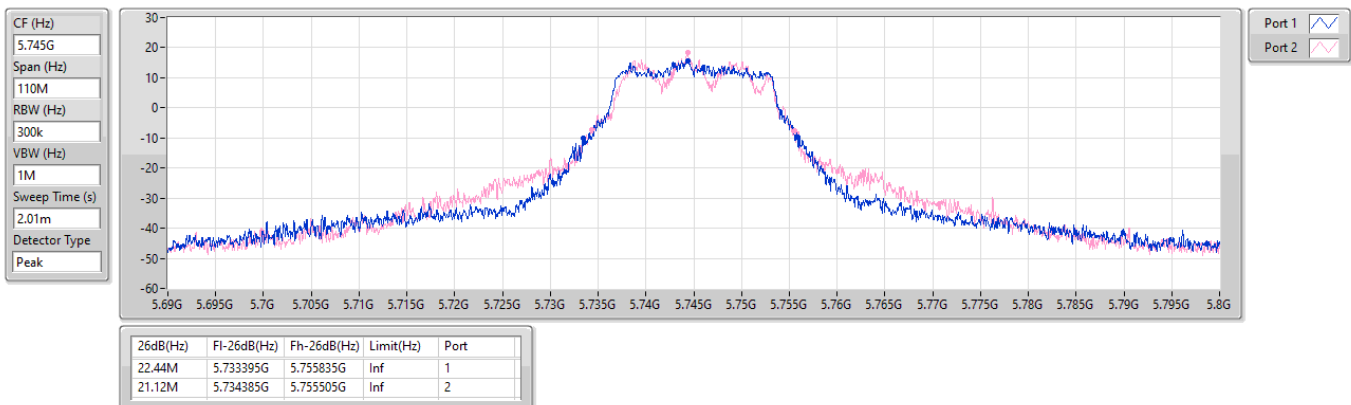


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

11/09/2025

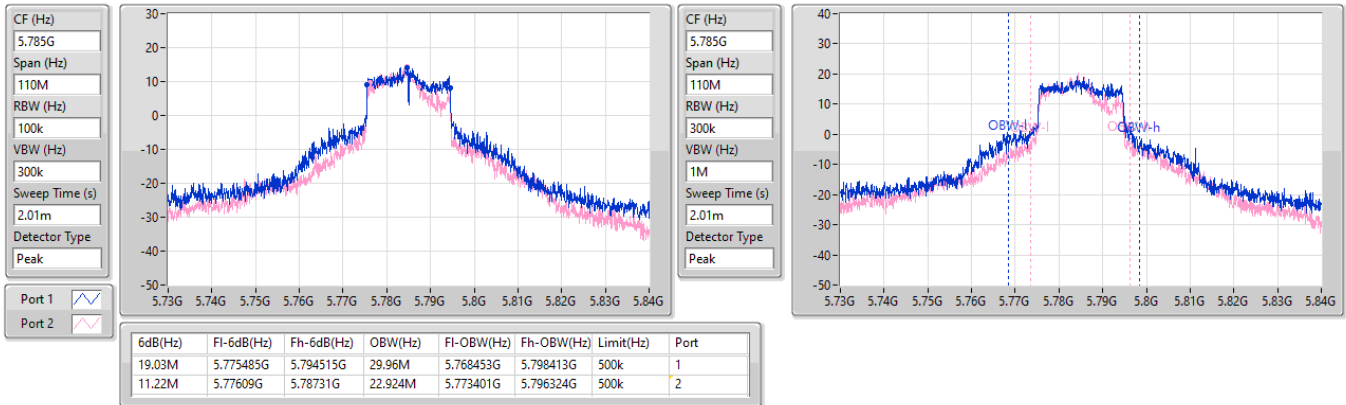


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

11/09/2025

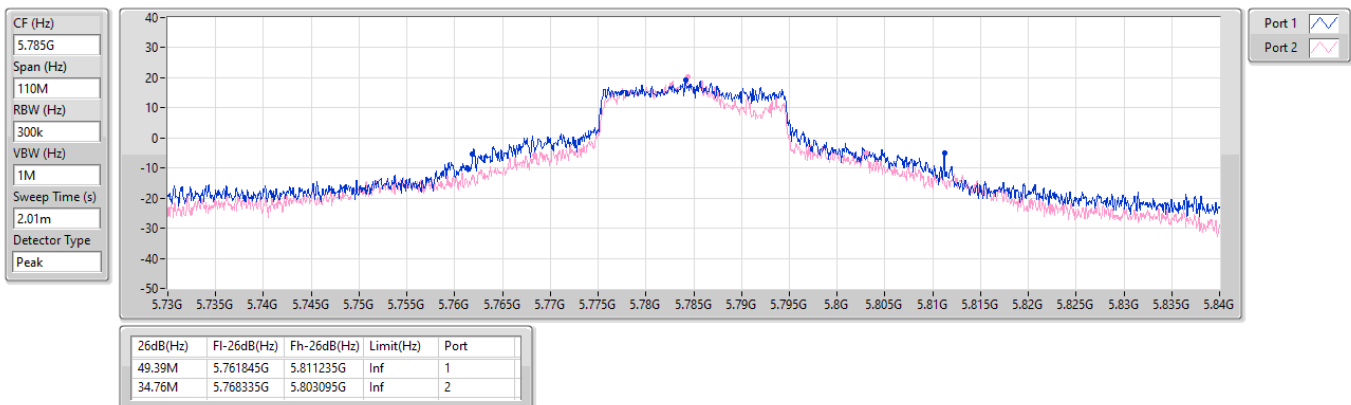


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

11/09/2025

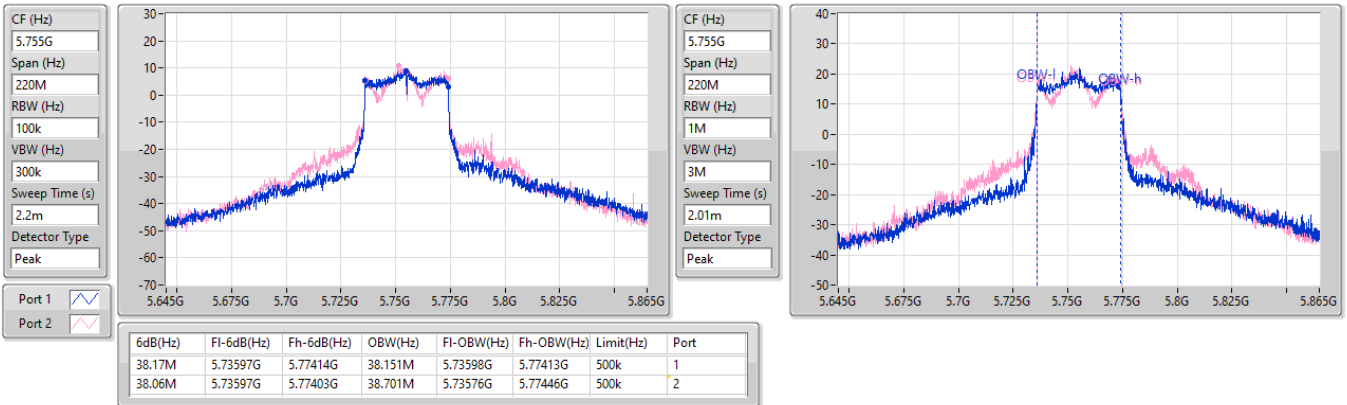


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

11/09/2025

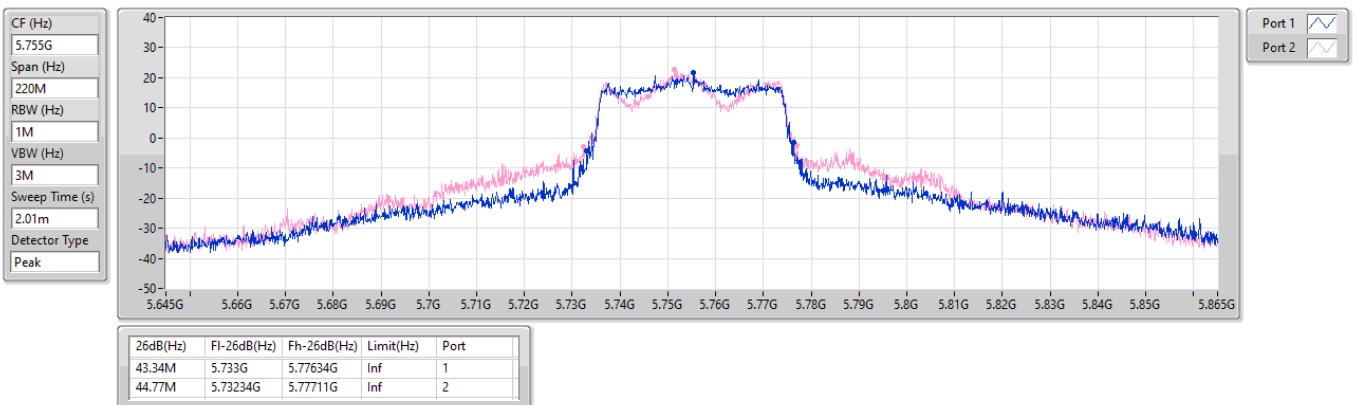


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

11/09/2025

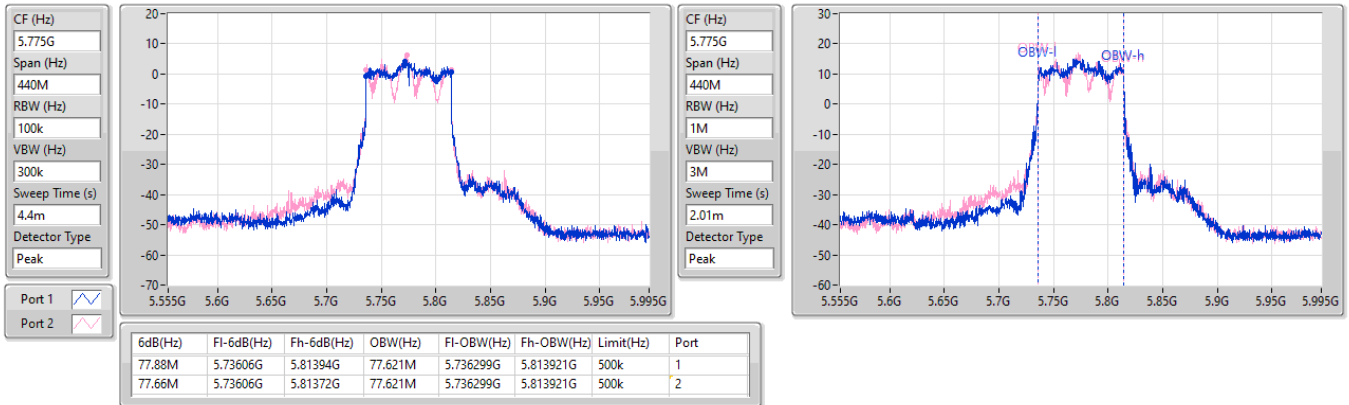


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

11/09/2025

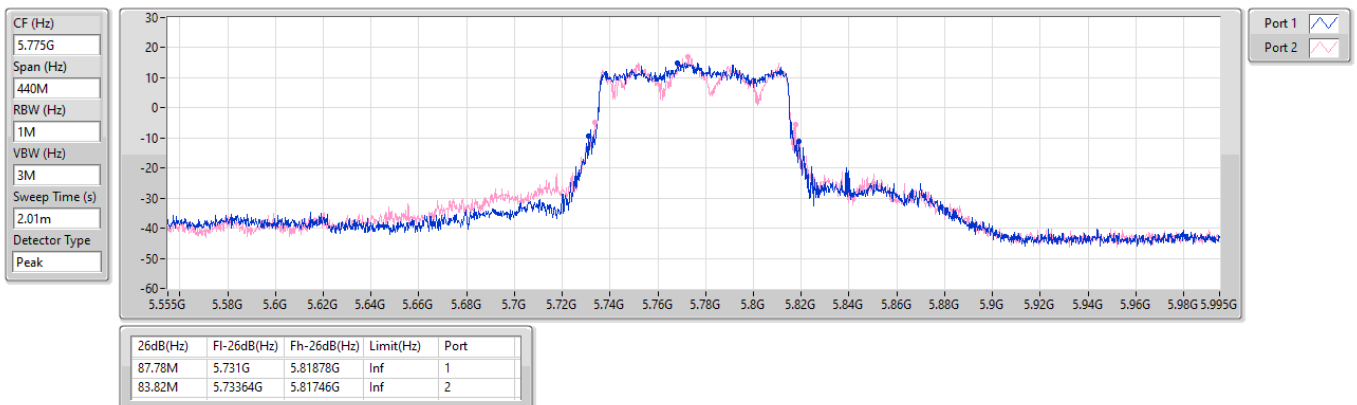


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

11/09/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.69	0.37068
802.11be EHT20_Nss1,(MCS0)_2TX	26.62	0.45920
802.11be EHT40_Nss1,(MCS0)_2TX	27.17	0.52119
802.11be EHT80_Nss1,(MCS0)_2TX	21.09	0.12853
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.26	0.84333
802.11be EHT20_Nss1,(MCS0)_2TX	29.27	0.84528
802.11be EHT40_Nss1,(MCS0)_2TX	27.99	0.62951
802.11be EHT80_Nss1,(MCS0)_2TX	25.47	0.35237

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.30	22.43	22.10	25.28	30.00
5200MHz	Pass	5.30	22.46	22.10	25.29	30.00
5240MHz	Pass	5.30	22.87	22.48	25.69	30.00
5745MHz	Pass	5.30	24.13	23.73	26.94	30.00
5785MHz	Pass	5.30	25.47	24.75	28.14	30.00
5825MHz	Pass	5.30	26.29	26.21	29.26	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.30	21.26	20.95	24.12	30.00
5200MHz	Pass	5.30	23.25	22.90	26.09	30.00
5240MHz	Pass	5.30	23.83	23.37	26.62	30.00
5745MHz	Pass	5.30	26.16	26.32	29.25	30.00
5785MHz	Pass	5.30	26.70	25.76	29.27	30.00
5825MHz	Pass	5.30	26.24	26.17	29.22	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.30	20.30	19.80	23.07	30.00
5230MHz	Pass	5.30	24.42	23.89	27.17	30.00
5755MHz	Pass	5.30	25.00	24.96	27.99	30.00
5795MHz	Pass	5.30	24.40	23.44	26.96	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.30	18.46	17.67	21.09	30.00
5775MHz	Pass	5.30	22.86	22.01	25.47	30.00

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)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.62	0.45920
802.11be EHT40-BF_Nss1,(MCS0)_2TX	26.64	0.46132
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.09	0.12853
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.73	0.47098
802.11be EHT40-BF_Nss1,(MCS0)_2TX	26.47	0.44361
802.11be EHT80-BF_Nss1,(MCS0)_2TX	25.47	0.35237



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.11	21.26	20.95	24.12	27.89
5200MHz	Pass	8.11	23.25	22.90	26.09	27.89
5240MHz	Pass	8.11	23.83	23.37	26.62	27.89
5745MHz	Pass	8.11	23.63	23.80	26.73	27.89
5785MHz	Pass	8.11	24.15	23.24	26.73	27.89
5825MHz	Pass	8.11	23.73	23.63	26.69	27.89
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.11	20.30	19.80	23.07	27.89
5230MHz	Pass	8.11	23.90	23.35	26.64	27.89
5755MHz	Pass	8.11	23.48	23.43	26.47	27.89
5795MHz	Pass	8.11	23.84	22.88	26.40	27.89
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.11	18.46	17.67	21.09	27.89
5775MHz	Pass	8.11	22.86	22.01	25.47	27.89

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



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.26
802.11be EHT20_Nss1,(MCS0)_2TX	13.93
802.11be EHT40_Nss1,(MCS0)_2TX	11.82
802.11be EHT80_Nss1,(MCS0)_2TX	3.17
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	17.85
802.11be EHT20_Nss1,(MCS0)_2TX	16.97
802.11be EHT40_Nss1,(MCS0)_2TX	13.09
802.11be EHT80_Nss1,(MCS0)_2TX	7.70

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.11	11.48	10.61	13.97	14.89
5200MHz	Pass	8.11	11.62	10.74	13.83	14.89
5240MHz	Pass	8.11	12.50	11.56	14.26	14.89
5745MHz	Pass	8.11	12.00	13.63	15.90	27.89
5785MHz	Pass	8.11	13.64	14.36	16.99	27.89
5825MHz	Pass	8.11	14.97	14.77	17.85	27.89
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.11	8.61	8.36	11.41	14.89
5200MHz	Pass	8.11	10.69	10.31	13.32	14.89
5240MHz	Pass	8.11	11.77	10.69	13.93	14.89
5745MHz	Pass	8.11	13.28	14.65	16.96	27.89
5785MHz	Pass	8.11	13.86	14.06	16.97	27.89
5825MHz	Pass	8.11	13.66	13.42	16.55	27.89
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.11	4.97	3.79	7.21	14.89
5230MHz	Pass	8.11	9.86	8.83	11.82	14.89
5755MHz	Pass	8.11	9.26	10.77	13.09	27.89
5795MHz	Pass	8.11	8.59	9.12	11.80	27.89
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.11	1.06	0.01	3.17	14.89
5775MHz	Pass	8.11	4.12	5.20	7.70	27.89

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

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

PSD

5240MHz

11/09/2025

CF (Hz)
5.24G

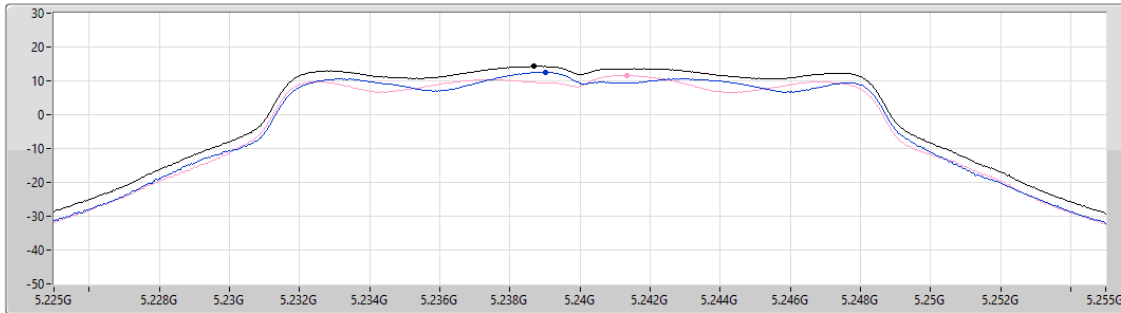
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.956

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.26	14.26	12.50	11.56

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

PSD

5240MHz

11/09/2025

CF (Hz)
5.24G

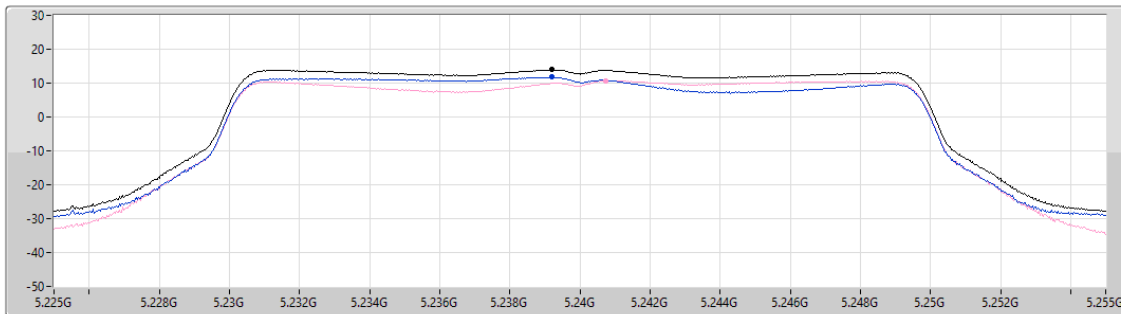
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.76

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.93	13.93	11.77	10.69

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

PSD

5230MHz

11/09/2025

CF (Hz)
5.23G

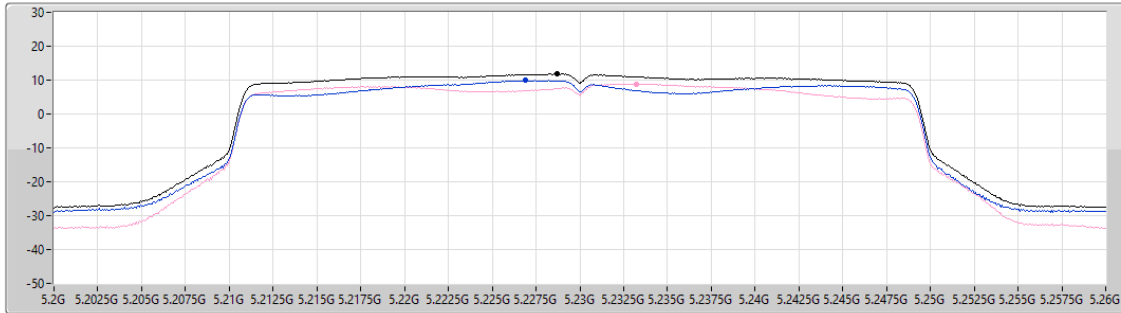
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.76

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.82	11.82	9.86	8.83

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

PSD

5210MHz

11/09/2025

CF (Hz)
5.21G

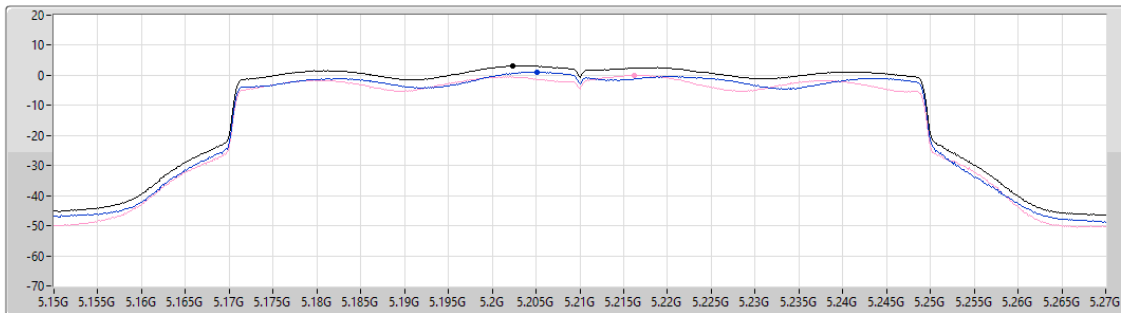
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.76

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.17	3.17	1.06	0.01

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

PSD

5825MHz

11/09/2025

CF (Hz)
5.825G

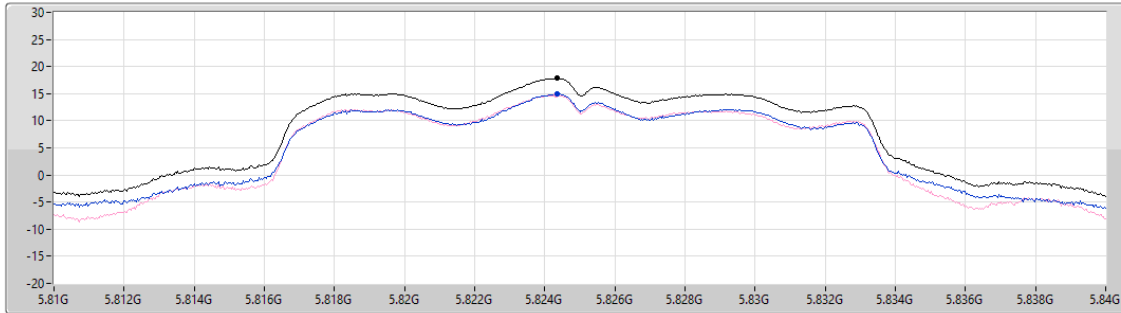
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.956

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
17.85	17.85	14.97	14.77

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

PSD

5785MHz

11/09/2025

CF (Hz)
5.785G

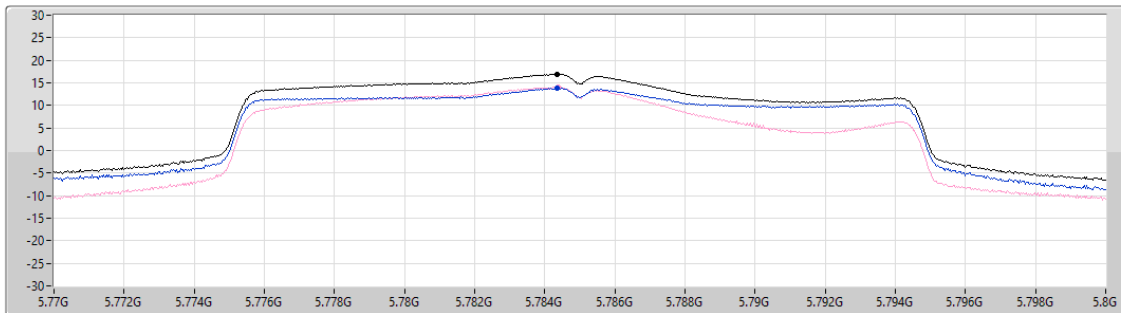
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.76

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
16.97	16.97	13.86	14.06

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

PSD

5755MHz

11/09/2025

CF (Hz)
5.755G

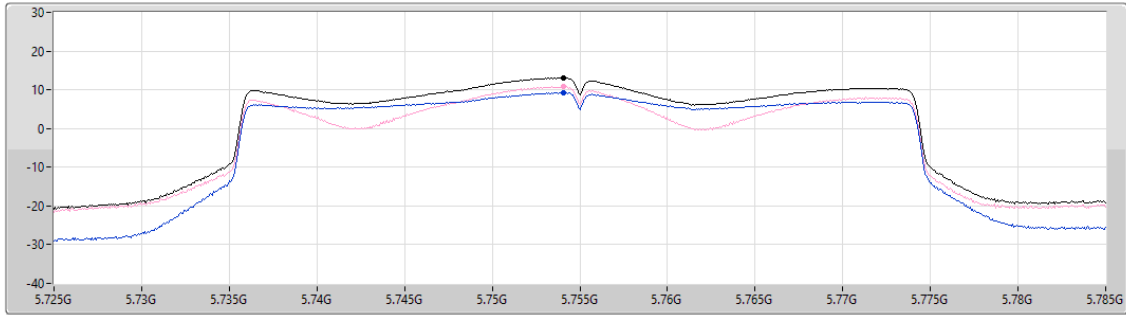
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.76

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.09	13.09	9.26	10.77

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

PSD

5775MHz

11/09/2025

CF (Hz)
5.775G

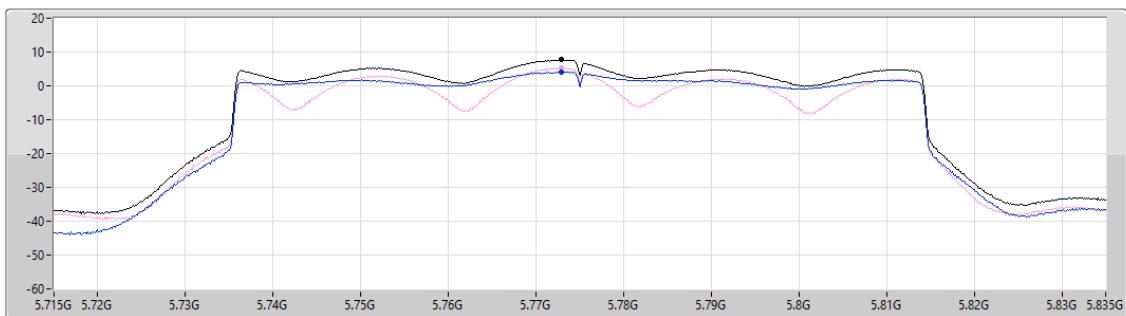
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.76

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.70	7.70	4.12	5.20



Summary

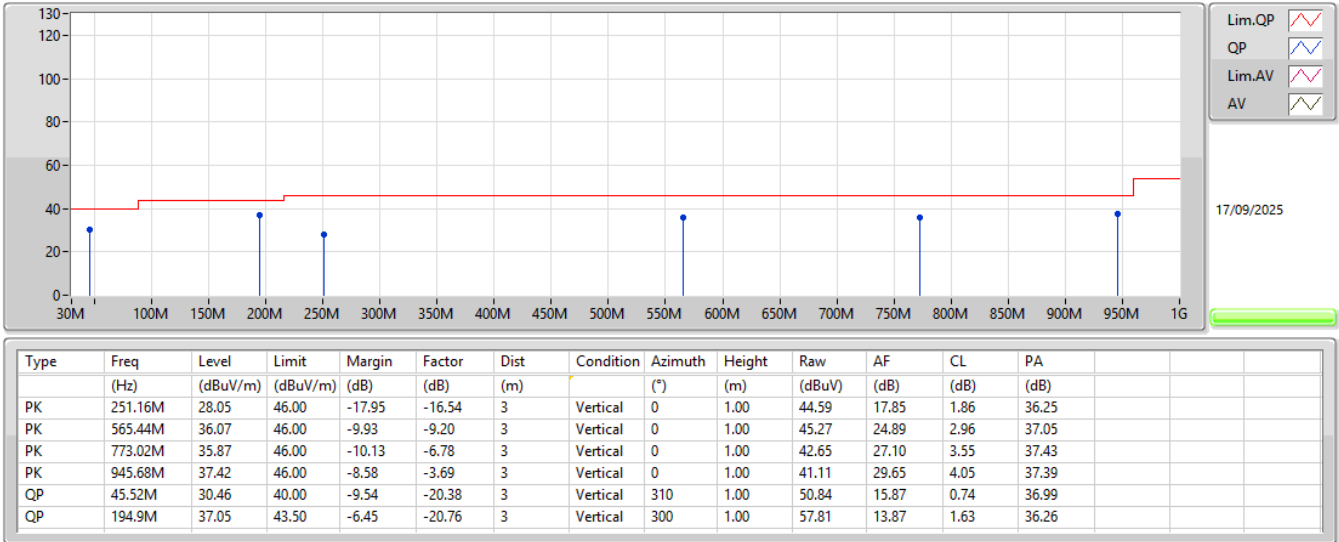
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	QP	194.9M	37.05	43.50	-6.45	3	Vertical	300	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz_PoE	Pass	PK	251.16M	28.05	46.00	-17.95	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	565.44M	36.07	46.00	-9.93	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	773.02M	35.87	46.00	-10.13	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	945.68M	37.42	46.00	-8.58	3	Vertical	0	1.00
5775MHz_PoE	Pass	QP	45.52M	30.46	40.00	-9.54	3	Vertical	310	1.00
5775MHz_PoE	Pass	QP	194.9M	37.05	43.50	-6.45	3	Vertical	300	1.00
5775MHz_PoE	Pass	PK	125.06M	24.73	43.50	-18.77	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	198.78M	36.78	43.50	-6.72	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	289.96M	24.29	46.00	-21.71	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	561.56M	32.41	46.00	-13.59	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	773.02M	34.45	46.00	-11.55	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	945.68M	35.34	46.00	-10.66	3	Horizontal	360	1.00

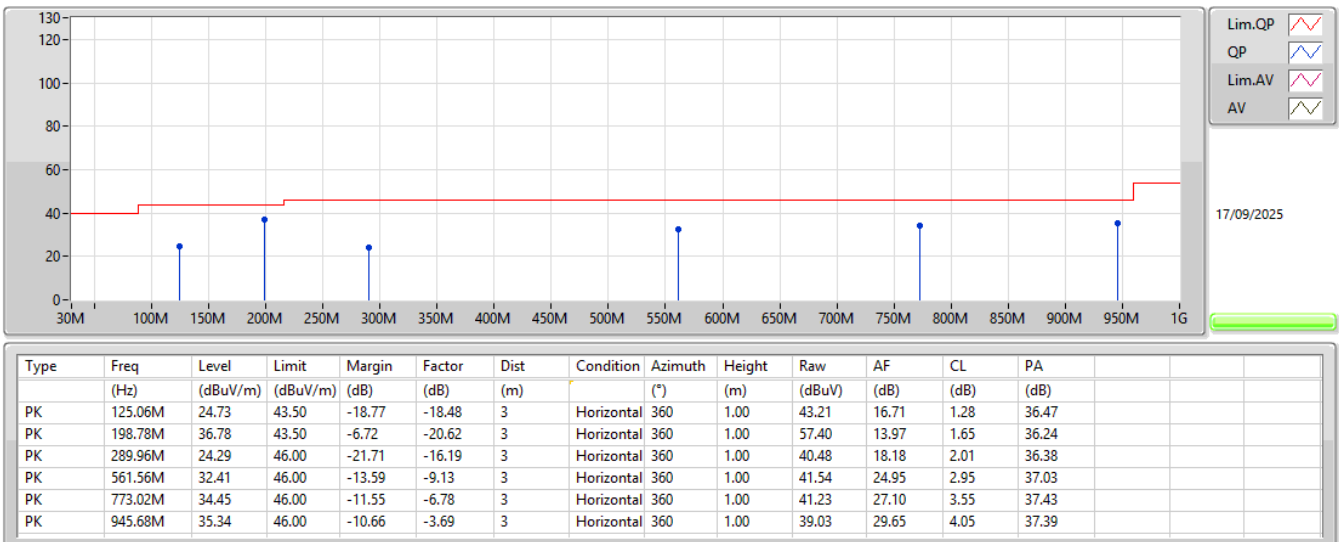
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_PoE



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

5775MHz_PoE



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	15.7212G	52.41	54.00	-1.59	3	Horizontal	42	1.28
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.04	54.00	-1.96	3	Horizontal	72	2.10
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.12	54.00	-1.88	3	Horizontal	41	2.08
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.141G	52.00	54.00	-2.00	3	Horizontal	70	2.11
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.48856G	52.44	54.00	-1.56	3	Vertical	26	1.31
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	5.65666G	71.41	73.13	-1.72	3	Horizontal	26	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.647G	66.47	68.20	-1.73	3	Vertical	53	1.63
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6298G	64.00	68.20	-4.20	3	Vertical	49	1.50

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	50.95	54.00	-3.05	3	Vertical	321	1.50
5180MHz	Pass	AV	5.1792G	107.51	Inf	-Inf	3	Vertical	321	1.50
5180MHz	Pass	PK	5.1486G	62.86	74.00	-11.14	3	Vertical	321	1.50
5180MHz	Pass	PK	5.1792G	115.91	Inf	-Inf	3	Vertical	321	1.50
5180MHz	Pass	AV	5.1498G	52.25	54.00	-1.75	3	Horizontal	75	2.05
5180MHz	Pass	AV	5.1784G	110.04	Inf	-Inf	3	Horizontal	75	2.05
5180MHz	Pass	PK	5.1498G	65.60	74.00	-8.40	3	Horizontal	75	2.05
5180MHz	Pass	PK	5.1784G	118.69	Inf	-Inf	3	Horizontal	75	2.05
5180MHz	Pass	AV	15.54732G	48.22	54.00	-5.78	3	Vertical	359	1.50
5180MHz	Pass	PK	10.35656G	58.01	68.20	-10.19	3	Vertical	23	1.50
5180MHz	Pass	PK	15.54636G	60.86	74.00	-13.14	3	Vertical	359	1.50
5180MHz	Pass	AV	15.54684G	48.22	54.00	-5.78	3	Horizontal	52	1.41
5180MHz	Pass	PK	10.35492G	57.72	68.20	-10.48	3	Horizontal	18	2.57
5180MHz	Pass	PK	15.5532G	60.07	74.00	-13.93	3	Horizontal	52	1.41
5200MHz	Pass	AV	5.148G	52.14	54.00	-1.86	3	Vertical	50	2.53
5200MHz	Pass	AV	5.198G	112.09	Inf	-Inf	3	Vertical	50	2.53
5200MHz	Pass	PK	5.1472G	65.99	74.00	-8.01	3	Vertical	50	2.53
5200MHz	Pass	PK	5.198G	120.75	Inf	-Inf	3	Vertical	50	2.53
5200MHz	Pass	AV	5.15G	52.26	54.00	-1.74	3	Horizontal	70	2.14
5200MHz	Pass	AV	5.1984G	111.97	Inf	-Inf	3	Horizontal	70	2.14
5200MHz	Pass	PK	5.15G	67.14	74.00	-6.86	3	Horizontal	70	2.14
5200MHz	Pass	PK	5.1984G	120.52	Inf	-Inf	3	Horizontal	70	2.14
5200MHz	Pass	AV	15.59916G	52.11	54.00	-1.89	3	Vertical	43	1.50
5200MHz	Pass	PK	10.4003G	59.21	68.20	-8.99	3	Vertical	1	1.50
5200MHz	Pass	PK	15.5997G	67.11	74.00	-6.89	3	Vertical	43	1.50
5200MHz	Pass	AV	15.59742G	51.39	54.00	-2.61	3	Horizontal	41	1.31
5200MHz	Pass	PK	10.40426G	57.87	68.20	-10.33	3	Horizontal	12	2.52
5200MHz	Pass	PK	15.59976G	66.26	74.00	-7.74	3	Horizontal	41	1.31
5240MHz	Pass	AV	5.1464G	49.95	54.00	-4.05	3	Vertical	35	2.63
5240MHz	Pass	AV	5.2418G	112.41	Inf	-Inf	3	Vertical	35	2.63
5240MHz	Pass	AV	5.35G	48.33	54.00	-5.67	3	Vertical	35	2.63
5240MHz	Pass	PK	5.1482G	61.23	74.00	-12.77	3	Vertical	35	2.63
5240MHz	Pass	PK	5.2418G	120.93	Inf	-Inf	3	Vertical	35	2.63
5240MHz	Pass	PK	5.3564G	60.02	74.00	-13.98	3	Vertical	35	2.63
5240MHz	Pass	AV	5.1446G	50.64	54.00	-3.36	3	Horizontal	42	1.78
5240MHz	Pass	AV	5.2388G	110.55	Inf	-Inf	3	Horizontal	42	1.78
5240MHz	Pass	AV	5.351G	48.17	54.00	-5.83	3	Horizontal	42	1.78
5240MHz	Pass	PK	5.1458G	61.45	74.00	-12.55	3	Horizontal	42	1.78
5240MHz	Pass	PK	5.2394G	118.61	Inf	-Inf	3	Horizontal	42	1.78
5240MHz	Pass	PK	5.3858G	60.59	74.00	-13.41	3	Horizontal	42	1.78
5240MHz	Pass	AV	15.71934G	50.88	54.00	-3.12	3	Vertical	40	1.50
5240MHz	Pass	PK	10.47718G	58.72	68.20	-9.48	3	Vertical	1	1.50
5240MHz	Pass	PK	15.72006G	64.37	74.00	-9.63	3	Vertical	40	1.50
5240MHz	Pass	AV	15.7212G	52.41	54.00	-1.59	3	Horizontal	42	1.28
5240MHz	Pass	PK	10.48096G	57.86	68.20	-10.34	3	Horizontal	24	1.74
5240MHz	Pass	PK	15.72006G	65.92	74.00	-8.08	3	Horizontal	42	1.28
5745MHz	Pass	AV	5.4582G	48.20	54.00	-5.80	3	Vertical	51	1.50
5745MHz	Pass	AV	5.7438G	111.89	Inf	-Inf	3	Vertical	51	1.50
5745MHz	Pass	PK	5.5566G	61.88	68.20	-6.32	3	Vertical	51	1.50
5745MHz	Pass	PK	5.7438G	119.99	Inf	-Inf	3	Vertical	51	1.50
5745MHz	Pass	PK	6.0198G	62.31	68.20	-5.89	3	Vertical	51	1.50
5745MHz	Pass	AV	5.4594G	48.38	54.00	-5.62	3	Horizontal	325	2.03
5745MHz	Pass	AV	5.7438G	110.25	Inf	-Inf	3	Horizontal	325	2.03
5745MHz	Pass	PK	5.5506G	65.08	68.20	-3.12	3	Horizontal	325	2.03
5745MHz	Pass	PK	5.7438G	118.35	Inf	-Inf	3	Horizontal	325	2.03
5745MHz	Pass	PK	6.0342G	62.53	68.20	-5.67	3	Horizontal	325	2.03
5745MHz	Pass	AV	11.48856G	52.44	54.00	-1.56	3	Vertical	26	1.31
5745MHz	Pass	PK	11.4843G	64.45	74.00	-9.55	3	Vertical	26	1.31
5745MHz	Pass	PK	17.23824G	60.64	68.20	-7.56	3	Vertical	344	1.70
5745MHz	Pass	AV	11.48802G	49.48	54.00	-4.52	3	Horizontal	350	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	PK	11.49198G	61.14	74.00	-12.86	3	Horizontal	350	1.50
5745MHz	Pass	PK	17.23512G	59.70	68.20	-8.50	3	Horizontal	26	1.15
5785MHz	Pass	AV	5.78371G	112.87	Inf	-Inf	3	Vertical	48	1.49
5785MHz	Pass	PK	5.59132G	62.46	68.20	-5.74	3	Vertical	48	1.49
5785MHz	Pass	PK	5.78371G	121.03	Inf	-Inf	3	Vertical	48	1.49
5785MHz	Pass	PK	6.00151G	62.96	68.20	-5.24	3	Vertical	48	1.49
5785MHz	Pass	AV	5.78371G	112.35	Inf	-Inf	3	Horizontal	323	1.81
5785MHz	Pass	PK	5.59616G	65.13	68.20	-3.07	3	Horizontal	323	1.81
5785MHz	Pass	PK	5.78371G	120.07	Inf	-Inf	3	Horizontal	323	1.81
5785MHz	Pass	PK	6.01119G	62.34	68.20	-5.86	3	Horizontal	323	1.81
5785MHz	Pass	AV	11.56976G	49.89	54.00	-4.11	3	Vertical	20	1.50
5785MHz	Pass	PK	11.56442G	61.75	74.00	-12.25	3	Vertical	20	1.50
5785MHz	Pass	PK	17.34978G	66.61	68.20	-1.59	3	Vertical	348	1.67
5785MHz	Pass	AV	11.5718G	49.18	54.00	-4.82	3	Horizontal	353	1.50
5785MHz	Pass	PK	11.56682G	62.14	74.00	-11.86	3	Horizontal	353	1.50
5785MHz	Pass	PK	17.35002G	64.88	68.20	-3.32	3	Horizontal	26	1.50
5825MHz	Pass	AV	5.8238G	112.54	Inf	-Inf	3	Vertical	44	1.50
5825MHz	Pass	PK	5.6354G	62.48	68.20	-5.72	3	Vertical	44	1.50
5825MHz	Pass	PK	5.8238G	121.35	Inf	-Inf	3	Vertical	44	1.50
5825MHz	Pass	PK	5.981G	63.32	68.20	-4.88	3	Vertical	44	1.50
5825MHz	Pass	AV	5.8238G	112.92	Inf	-Inf	3	Horizontal	51	1.94
5825MHz	Pass	PK	5.6402G	66.14	68.20	-2.06	3	Horizontal	51	1.94
5825MHz	Pass	PK	5.8238G	121.19	Inf	-Inf	3	Horizontal	51	1.94
5825MHz	Pass	PK	5.9738G	62.61	68.20	-5.59	3	Horizontal	51	1.94
5825MHz	Pass	AV	11.64814G	49.13	54.00	-4.87	3	Vertical	16	1.56
5825MHz	Pass	PK	11.6482G	60.88	74.00	-13.12	3	Vertical	16	1.56
5825MHz	Pass	PK	17.47398G	66.48	68.20	-1.72	3	Vertical	349	1.50
5825MHz	Pass	AV	11.65156G	50.92	54.00	-3.08	3	Horizontal	352	1.66
5825MHz	Pass	PK	11.65204G	62.64	74.00	-11.36	3	Horizontal	352	1.66
5825MHz	Pass	PK	17.4741G	63.83	68.20	-4.37	3	Horizontal	58	1.50
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	50.70	54.00	-3.30	3	Vertical	328	1.50
5180MHz	Pass	AV	5.1792G	105.02	Inf	-Inf	3	Vertical	328	1.50
5180MHz	Pass	PK	5.145G	62.89	74.00	-11.11	3	Vertical	328	1.50
5180MHz	Pass	PK	5.1794G	115.98	Inf	-Inf	3	Vertical	328	1.50
5180MHz	Pass	AV	5.15G	52.04	54.00	-1.96	3	Horizontal	72	2.10
5180MHz	Pass	AV	5.1712G	107.64	Inf	-Inf	3	Horizontal	72	2.10
5180MHz	Pass	PK	5.1484G	64.79	74.00	-9.21	3	Horizontal	72	2.10
5180MHz	Pass	PK	5.1714G	118.97	Inf	-Inf	3	Horizontal	72	2.10
5180MHz	Pass	AV	15.5541G	47.96	54.00	-6.04	3	Vertical	80	1.50
5180MHz	Pass	PK	10.35844G	56.89	68.20	-11.31	3	Vertical	280	1.50
5180MHz	Pass	PK	15.53118G	59.64	74.00	-14.36	3	Vertical	80	1.50
5180MHz	Pass	AV	15.54192G	47.91	54.00	-6.09	3	Horizontal	70	1.90
5180MHz	Pass	PK	10.34704G	56.61	68.20	-11.59	3	Horizontal	260	1.50
5180MHz	Pass	PK	15.55332G	59.67	74.00	-14.33	3	Horizontal	70	1.90
5200MHz	Pass	AV	5.15G	51.33	54.00	-2.67	3	Vertical	51	2.54
5200MHz	Pass	AV	5.1912G	109.38	Inf	-Inf	3	Vertical	51	2.54
5200MHz	Pass	PK	5.1484G	63.78	74.00	-10.22	3	Vertical	51	2.54
5200MHz	Pass	PK	5.1916G	120.57	Inf	-Inf	3	Vertical	51	2.54
5200MHz	Pass	AV	5.15G	50.83	54.00	-3.17	3	Horizontal	75	2.13
5200MHz	Pass	AV	5.1912G	109.20	Inf	-Inf	3	Horizontal	75	2.13
5200MHz	Pass	PK	5.15G	62.57	74.00	-11.43	3	Horizontal	75	2.13
5200MHz	Pass	PK	5.1916G	120.97	Inf	-Inf	3	Horizontal	75	2.13
5200MHz	Pass	AV	15.58524G	47.88	54.00	-6.12	3	Vertical	273	1.50
5200MHz	Pass	PK	10.3874G	57.24	68.20	-10.96	3	Vertical	333	1.50
5200MHz	Pass	PK	15.60966G	59.88	74.00	-14.12	3	Vertical	273	1.50
5200MHz	Pass	AV	15.59382G	47.90	54.00	-6.10	3	Horizontal	123	1.50
5200MHz	Pass	PK	10.39808G	57.34	68.20	-10.86	3	Horizontal	283	1.50
5200MHz	Pass	PK	15.612G	60.76	74.00	-13.24	3	Horizontal	123	1.50
5240MHz	Pass	AV	5.1452G	50.00	54.00	-4.00	3	Vertical	50	1.69
5240MHz	Pass	AV	5.2406G	110.95	Inf	-Inf	3	Vertical	50	1.69
5240MHz	Pass	AV	5.35G	48.58	54.00	-5.42	3	Vertical	50	1.69

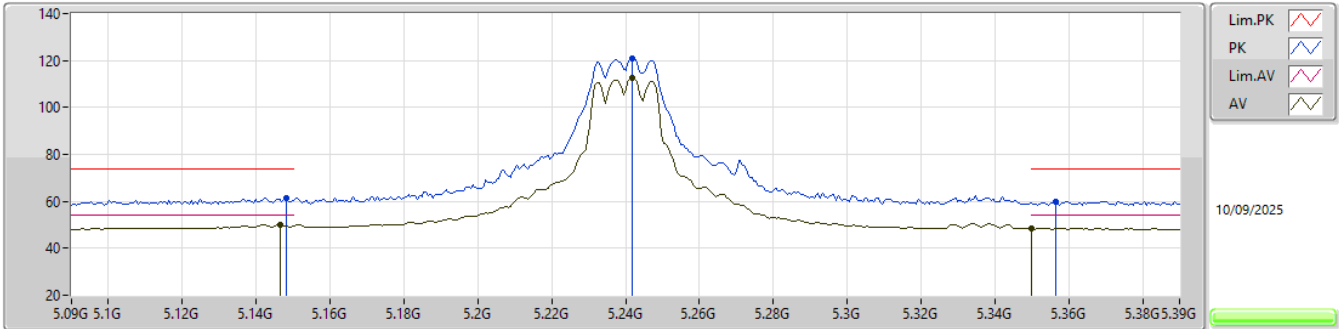
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	5.1458G	64.65	74.00	-9.35	3	Vertical	50	1.69
5240MHz	Pass	PK	5.2394G	122.08	Inf	-Inf	3	Vertical	50	1.69
5240MHz	Pass	PK	5.3504G	61.71	74.00	-12.29	3	Vertical	50	1.69
5240MHz	Pass	AV	5.1446G	50.15	54.00	-3.85	3	Horizontal	47	2.11
5240MHz	Pass	AV	5.2394G	110.98	Inf	-Inf	3	Horizontal	47	2.11
5240MHz	Pass	AV	5.35G	48.25	54.00	-5.75	3	Horizontal	47	2.11
5240MHz	Pass	PK	5.15G	62.23	74.00	-11.77	3	Horizontal	47	2.11
5240MHz	Pass	PK	5.2394G	122.11	Inf	-Inf	3	Horizontal	47	2.11
5240MHz	Pass	PK	5.3678G	60.36	74.00	-13.64	3	Horizontal	47	2.11
5240MHz	Pass	AV	15.70788G	47.65	54.00	-6.35	3	Vertical	196	1.50
5240MHz	Pass	PK	10.46536G	57.17	68.20	-11.03	3	Vertical	16	2.18
5240MHz	Pass	PK	15.72702G	59.98	74.00	-14.02	3	Vertical	196	1.50
5240MHz	Pass	AV	15.70506G	47.64	54.00	-6.36	3	Horizontal	203	1.23
5240MHz	Pass	PK	10.48756G	57.34	68.20	-10.86	3	Horizontal	345	1.76
5240MHz	Pass	PK	15.7209G	60.58	74.00	-13.42	3	Horizontal	203	1.23
5745MHz	Pass	AV	5.4594G	48.21	54.00	-5.79	3	Vertical	305	1.76
5745MHz	Pass	AV	5.7438G	113.68	Inf	-Inf	3	Vertical	305	1.76
5745MHz	Pass	PK	5.649G	64.94	68.20	-3.26	3	Vertical	305	1.76
5745MHz	Pass	PK	5.7438G	121.62	Inf	-Inf	3	Vertical	305	1.76
5745MHz	Pass	PK	6.0126G	61.36	68.20	-6.84	3	Vertical	305	1.76
5745MHz	Pass	AV	5.4558G	48.18	54.00	-5.82	3	Horizontal	320	1.50
5745MHz	Pass	AV	5.7438G	110.95	Inf	-Inf	3	Horizontal	320	1.50
5745MHz	Pass	PK	5.6478G	65.21	68.20	-2.99	3	Horizontal	320	1.50
5745MHz	Pass	PK	5.7438G	121.44	Inf	-Inf	3	Horizontal	320	1.50
5745MHz	Pass	PK	6.027G	62.80	68.20	-5.40	3	Horizontal	320	1.50
5745MHz	Pass	AV	11.48766G	51.79	54.00	-2.21	3	Vertical	37	2.54
5745MHz	Pass	PK	11.4897G	63.14	74.00	-10.86	3	Vertical	37	2.54
5745MHz	Pass	PK	17.23164G	64.98	68.20	-3.22	3	Vertical	351	2.40
5745MHz	Pass	AV	11.48754G	52.22	54.00	-1.78	3	Horizontal	349	2.80
5745MHz	Pass	PK	11.48826G	64.07	74.00	-9.93	3	Horizontal	349	2.80
5745MHz	Pass	PK	17.23674G	62.56	68.20	-5.64	3	Horizontal	26	1.50
5785MHz	Pass	AV	5.78492G	114.20	Inf	-Inf	3	Vertical	305	1.98
5785MHz	Pass	PK	5.65182G	66.48	69.55	-3.07	3	Vertical	305	1.98
5785MHz	Pass	PK	5.78371G	124.78	Inf	-Inf	3	Vertical	305	1.98
5785MHz	Pass	PK	5.96037G	62.39	68.20	-5.81	3	Vertical	305	1.98
5785MHz	Pass	AV	5.78371G	112.14	Inf	-Inf	3	Horizontal	26	1.50
5785MHz	Pass	PK	5.65666G	71.41	73.13	-1.72	3	Horizontal	26	1.50
5785MHz	Pass	PK	5.78371G	121.98	Inf	-Inf	3	Horizontal	26	1.50
5785MHz	Pass	PK	6.085G	63.10	68.20	-5.10	3	Horizontal	26	1.50
5785MHz	Pass	AV	11.5568G	45.42	54.00	-8.58	3	Vertical	239	2.52
5785MHz	Pass	PK	11.56316G	58.02	74.00	-15.98	3	Vertical	239	2.52
5785MHz	Pass	PK	17.36892G	60.37	68.20	-7.83	3	Vertical	50	2.09
5785MHz	Pass	AV	11.55518G	45.43	54.00	-8.57	3	Horizontal	202	1.52
5785MHz	Pass	PK	11.58086G	57.60	74.00	-16.40	3	Horizontal	202	1.52
5785MHz	Pass	PK	17.35092G	60.28	68.20	-7.92	3	Horizontal	357	1.07
5825MHz	Pass	AV	5.8238G	112.20	Inf	-Inf	3	Vertical	305	2.07
5825MHz	Pass	PK	5.6258G	64.77	68.20	-3.43	3	Vertical	305	2.07
5825MHz	Pass	PK	5.825G	123.33	Inf	-Inf	3	Vertical	305	2.07
5825MHz	Pass	PK	6.1214G	62.53	68.20	-5.67	3	Vertical	305	2.07
5825MHz	Pass	AV	5.8262G	110.64	Inf	-Inf	3	Horizontal	29	1.50
5825MHz	Pass	PK	5.6342G	64.66	68.20	-3.54	3	Horizontal	29	1.50
5825MHz	Pass	PK	5.825G	121.40	Inf	-Inf	3	Horizontal	29	1.50
5825MHz	Pass	PK	6.119G	62.72	68.20	-5.48	3	Horizontal	29	1.50
5825MHz	Pass	AV	11.64742G	45.75	54.00	-8.25	3	Vertical	320	1.99
5825MHz	Pass	PK	11.64274G	58.12	74.00	-15.88	3	Vertical	320	1.99
5825MHz	Pass	PK	17.47242G	60.10	68.20	-8.10	3	Vertical	249	2.54
5825MHz	Pass	AV	11.64934G	45.69	54.00	-8.31	3	Horizontal	117	1.50
5825MHz	Pass	PK	11.659G	58.13	74.00	-15.87	3	Horizontal	117	1.50
5825MHz	Pass	PK	17.46756G	60.51	68.20	-7.69	3	Horizontal	254	2.80
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	51.66	54.00	-2.34	3	Vertical	41	2.58
5190MHz	Pass	AV	5.1804G	103.29	Inf	-Inf	3	Vertical	41	2.58

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5190MHz	Pass	PK	5.1484G	63.35	74.00	-10.65	3	Vertical	41	2.58
5190MHz	Pass	PK	5.1996G	115.56	Inf	-Inf	3	Vertical	41	2.58
5190MHz	Pass	AV	5.15G	50.24	54.00	-3.76	3	Horizontal	57	2.01
5190MHz	Pass	AV	5.1808G	102.25	Inf	-Inf	3	Horizontal	57	2.01
5190MHz	Pass	PK	5.1444G	61.99	74.00	-12.01	3	Horizontal	57	2.01
5190MHz	Pass	PK	5.1848G	113.73	Inf	-Inf	3	Horizontal	57	2.01
5190MHz	Pass	AV	15.5538G	47.96	54.00	-6.04	3	Vertical	175	1.21
5190MHz	Pass	PK	10.38264G	56.99	68.20	-11.21	3	Vertical	1	1.50
5190MHz	Pass	PK	15.5802G	59.49	74.00	-14.51	3	Vertical	175	1.21
5190MHz	Pass	AV	15.55116G	47.98	54.00	-6.02	3	Horizontal	157	1.68
5190MHz	Pass	PK	10.37268G	57.75	68.20	-10.45	3	Horizontal	34	1.50
5190MHz	Pass	PK	15.59496G	59.27	74.00	-14.73	3	Horizontal	157	1.68
5230MHz	Pass	AV	5.1492G	50.51	54.00	-3.49	3	Vertical	45	1.50
5230MHz	Pass	AV	5.2312G	105.82	Inf	-Inf	3	Vertical	45	1.50
5230MHz	Pass	PK	5.1472G	63.38	74.00	-10.62	3	Vertical	45	1.50
5230MHz	Pass	PK	5.2324G	117.23	Inf	-Inf	3	Vertical	45	1.50
5230MHz	Pass	AV	5.15G	52.12	54.00	-1.88	3	Horizontal	41	2.08
5230MHz	Pass	AV	5.2284G	105.93	Inf	-Inf	3	Horizontal	41	2.08
5230MHz	Pass	PK	5.15G	65.67	74.00	-8.33	3	Horizontal	41	2.08
5230MHz	Pass	PK	5.2292G	118.19	Inf	-Inf	3	Horizontal	41	2.08
5230MHz	Pass	AV	15.69096G	48.02	54.00	-5.98	3	Vertical	48	1.54
5230MHz	Pass	PK	10.44956G	56.89	68.20	-11.31	3	Vertical	1	1.36
5230MHz	Pass	PK	15.67608G	59.95	74.00	-14.05	3	Vertical	48	1.54
5230MHz	Pass	AV	15.6936G	48.04	54.00	-5.96	3	Horizontal	42	1.35
5230MHz	Pass	PK	10.46576G	57.05	68.20	-11.15	3	Horizontal	312	1.50
5230MHz	Pass	PK	15.66408G	60.01	74.00	-13.99	3	Horizontal	42	1.35
5755MHz	Pass	AV	5.4598G	48.21	54.00	-5.79	3	Vertical	53	1.63
5755MHz	Pass	AV	5.7538G	109.46	Inf	-Inf	3	Vertical	53	1.63
5755MHz	Pass	PK	5.647G	66.47	68.20	-1.73	3	Vertical	53	1.63
5755MHz	Pass	PK	5.7526G	120.09	Inf	-Inf	3	Vertical	53	1.63
5755MHz	Pass	PK	6.0214G	63.34	68.20	-4.86	3	Vertical	53	1.63
5755MHz	Pass	AV	5.4598G	48.38	54.00	-5.62	3	Horizontal	322	1.98
5755MHz	Pass	AV	5.7526G	108.03	Inf	-Inf	3	Horizontal	322	1.98
5755MHz	Pass	PK	5.6338G	66.13	68.20	-2.07	3	Horizontal	322	1.98
5755MHz	Pass	PK	5.7514G	118.95	Inf	-Inf	3	Horizontal	322	1.98
5755MHz	Pass	PK	5.9734G	62.51	68.20	-5.69	3	Horizontal	322	1.98
5755MHz	Pass	AV	11.5088G	51.06	54.00	-2.94	3	Vertical	25	1.30
5755MHz	Pass	PK	11.50652G	63.16	74.00	-10.84	3	Vertical	25	1.30
5755MHz	Pass	PK	17.2716G	59.92	68.20	-8.28	3	Vertical	340	1.55
5755MHz	Pass	AV	11.50904G	48.56	54.00	-5.44	3	Horizontal	346	2.78
5755MHz	Pass	PK	11.50736G	60.25	74.00	-13.75	3	Horizontal	346	2.78
5755MHz	Pass	PK	17.27148G	59.90	68.20	-8.30	3	Horizontal	18	1.50
5795MHz	Pass	AV	5.7938G	107.55	Inf	-Inf	3	Vertical	45	3.00
5795MHz	Pass	PK	5.5994G	66.14	68.20	-2.06	3	Vertical	45	3.00
5795MHz	Pass	PK	5.7938G	118.97	Inf	-Inf	3	Vertical	45	3.00
5795MHz	Pass	PK	6.0698G	62.66	68.20	-5.54	3	Vertical	45	3.00
5795MHz	Pass	AV	5.7926G	107.97	Inf	-Inf	3	Horizontal	327	3.00
5795MHz	Pass	PK	5.615G	61.91	68.20	-6.29	3	Horizontal	327	3.00
5795MHz	Pass	PK	5.7938G	119.96	Inf	-Inf	3	Horizontal	327	3.00
5795MHz	Pass	PK	5.9546G	62.96	68.20	-5.24	3	Horizontal	327	3.00
5795MHz	Pass	AV	11.58964G	49.74	54.00	-4.26	3	Vertical	23	1.00
5795MHz	Pass	PK	11.5888G	61.45	74.00	-12.55	3	Vertical	23	1.00
5795MHz	Pass	PK	17.38608G	63.20	68.20	-5.00	3	Vertical	345	1.50
5795MHz	Pass	AV	11.60224G	49.02	54.00	-4.98	3	Horizontal	349	1.50
5795MHz	Pass	PK	11.59756G	61.49	74.00	-12.51	3	Horizontal	349	1.50
5795MHz	Pass	PK	17.3796G	60.63	68.20	-7.57	3	Horizontal	23	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.138G	51.66	54.00	-2.34	3	Vertical	40	2.56
5210MHz	Pass	AV	5.201G	99.18	Inf	-Inf	3	Vertical	40	2.56
5210MHz	Pass	AV	5.352G	48.16	54.00	-5.84	3	Vertical	40	2.56
5210MHz	Pass	PK	5.141G	63.66	74.00	-10.34	3	Vertical	40	2.56
5210MHz	Pass	PK	5.201G	111.16	Inf	-Inf	3	Vertical	40	2.56

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5210MHz	Pass	PK	5.352G	60.62	74.00	-13.38	3	Vertical	40	2.56
5210MHz	Pass	AV	5.141G	52.00	54.00	-2.00	3	Horizontal	70	2.11
5210MHz	Pass	AV	5.203G	98.67	Inf	-Inf	3	Horizontal	70	2.11
5210MHz	Pass	AV	5.365G	48.45	54.00	-5.55	3	Horizontal	70	2.11
5210MHz	Pass	PK	5.146G	63.72	74.00	-10.28	3	Horizontal	70	2.11
5210MHz	Pass	PK	5.202G	109.98	Inf	-Inf	3	Horizontal	70	2.11
5210MHz	Pass	PK	5.36G	61.52	74.00	-12.48	3	Horizontal	70	2.11
5210MHz	Pass	AV	15.57216G	47.88	54.00	-6.12	3	Vertical	237	1.00
5210MHz	Pass	PK	10.37704G	57.09	68.20	-11.11	3	Vertical	359	1.74
5210MHz	Pass	PK	15.5828G	59.92	74.00	-14.08	3	Vertical	237	1.00
5210MHz	Pass	AV	15.59304G	47.85	54.00	-6.15	3	Horizontal	322	1.50
5210MHz	Pass	PK	10.38592G	56.95	68.20	-11.25	3	Horizontal	126	1.50
5210MHz	Pass	PK	15.5648G	59.90	74.00	-14.10	3	Horizontal	322	1.50
5775MHz	Pass	AV	5.7726G	104.69	Inf	-Inf	3	Vertical	49	1.50
5775MHz	Pass	PK	5.6298G	64.00	68.20	-4.20	3	Vertical	49	1.50
5775MHz	Pass	PK	5.7714G	116.55	Inf	-Inf	3	Vertical	49	1.50
5775MHz	Pass	PK	6.075G	63.02	68.20	-5.18	3	Vertical	49	1.50
5775MHz	Pass	AV	5.7714G	103.55	Inf	-Inf	3	Horizontal	323	1.94
5775MHz	Pass	PK	5.6166G	62.58	68.20	-5.62	3	Horizontal	323	1.94
5775MHz	Pass	PK	5.7726G	114.77	Inf	-Inf	3	Horizontal	323	1.94
5775MHz	Pass	PK	5.9598G	62.48	68.20	-5.72	3	Horizontal	323	1.94
5775MHz	Pass	AV	11.5476G	47.97	54.00	-6.03	3	Vertical	23	1.36
5775MHz	Pass	PK	11.54856G	59.29	74.00	-14.71	3	Vertical	23	1.36
5775MHz	Pass	PK	17.3694G	60.13	68.20	-8.07	3	Vertical	230	1.50
5775MHz	Pass	AV	11.5608G	46.87	54.00	-7.13	3	Horizontal	350	1.50
5775MHz	Pass	PK	11.54064G	58.81	74.00	-15.19	3	Horizontal	350	1.50
5775MHz	Pass	PK	17.36148G	60.47	68.20	-7.73	3	Horizontal	220	1.50

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

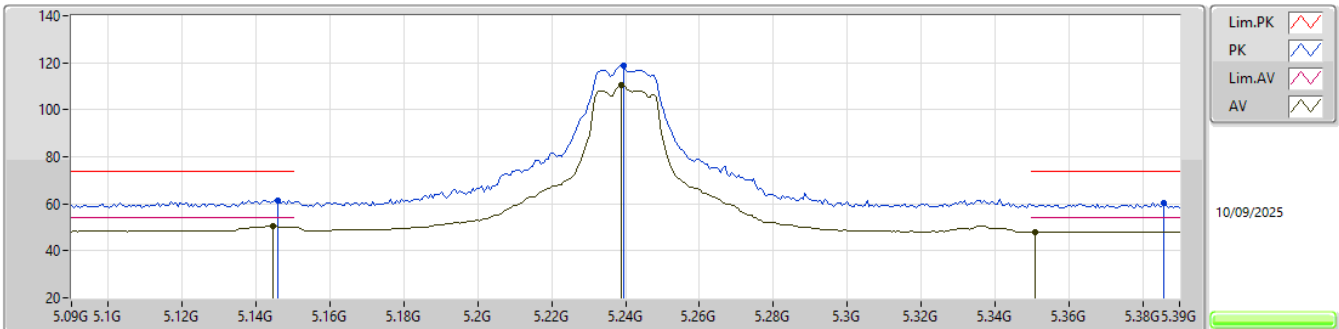
5240MHz_TX



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	5.1464G	49.95	54.00	-4.05	5.84	3	Vertical	35	2.63	44.11	33.08	7.97	35.21
AV	5.2418G	112.41	Inf	-Inf	5.75	3	Vertical	35	2.63	106.66	32.92	8.03	35.20
AV	5.35G	48.33	54.00	-5.67	5.73	3	Vertical	35	2.63	42.60	32.90	8.02	35.19
PK	5.1482G	61.23	74.00	-12.77	5.85	3	Vertical	35	2.63	55.38	33.09	7.97	35.21
PK	5.2418G	120.93	Inf	-Inf	5.75	3	Vertical	35	2.63	115.18	32.92	8.03	35.20
PK	5.3564G	60.02	74.00	-13.98	5.71	3	Vertical	35	2.63	54.31	32.87	8.02	35.18

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

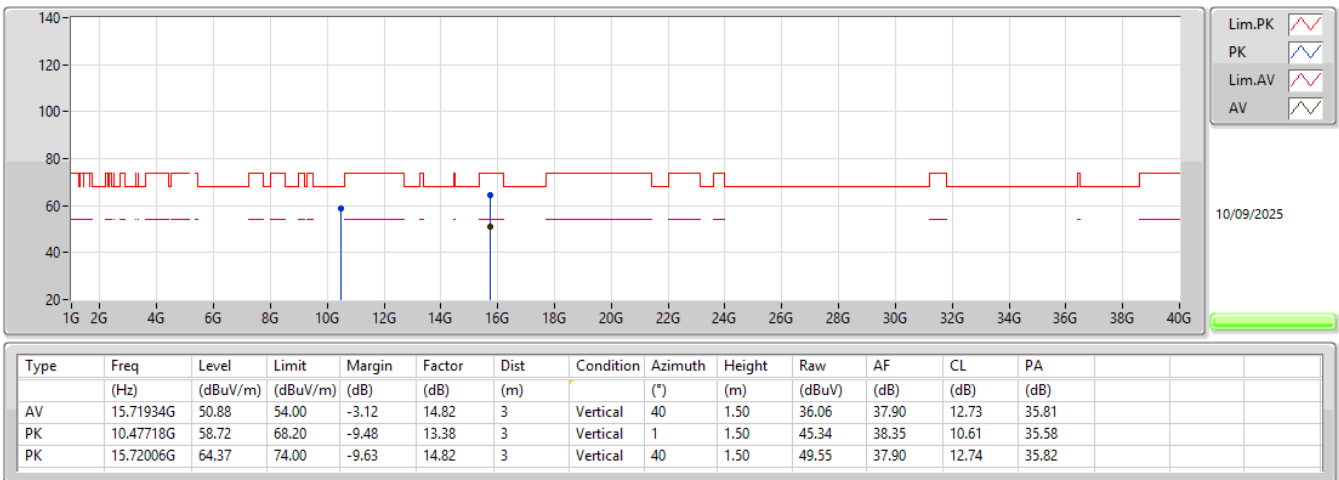
5240MHz_TX



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	5.1446G	50.64	54.00	-3.36	5.82	3	Horizontal	42	1.78	44.82	33.07	7.96	35.21
AV	5.2388G	110.55	Inf	-Inf	5.75	3	Horizontal	42	1.78	104.80	32.92	8.03	35.20
AV	5.351G	48.17	54.00	-5.83	5.74	3	Horizontal	42	1.78	42.43	32.90	8.02	35.18
PK	5.1458G	61.45	74.00	-12.55	5.82	3	Horizontal	42	1.78	55.63	33.07	7.96	35.21
PK	5.2394G	118.61	Inf	-Inf	5.75	3	Horizontal	42	1.78	112.86	32.92	8.03	35.20
PK	5.3858G	60.59	74.00	-13.41	5.60	3	Horizontal	42	1.78	54.99	32.76	8.02	35.18

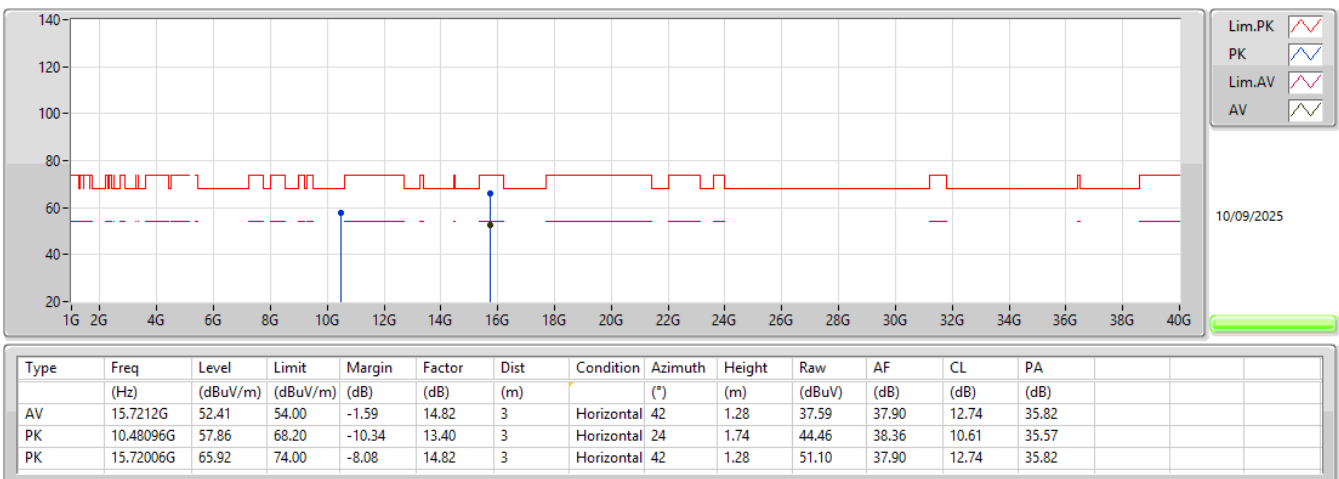
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



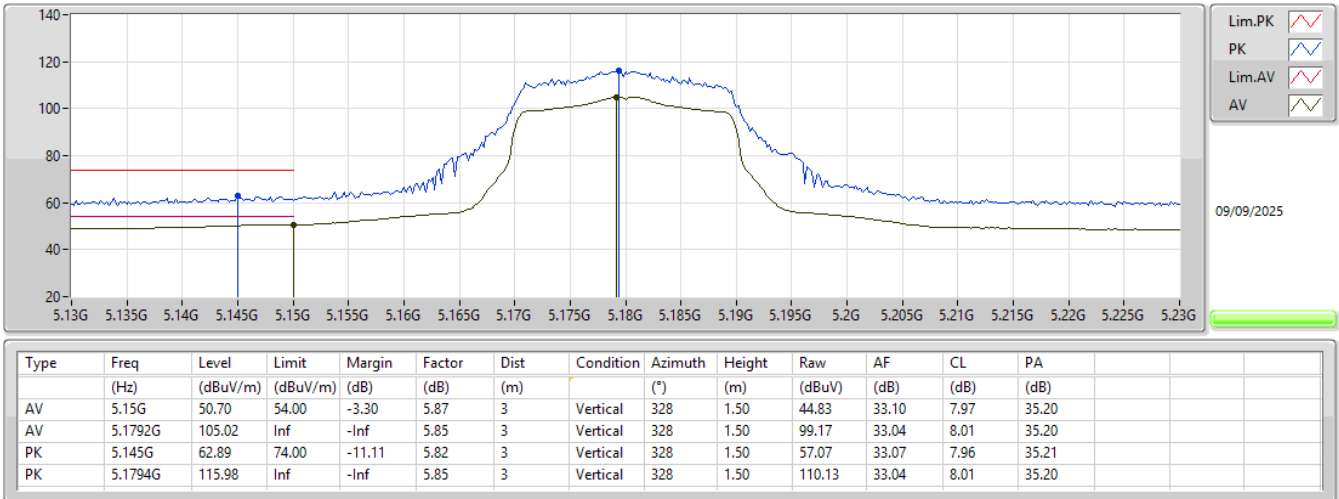
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



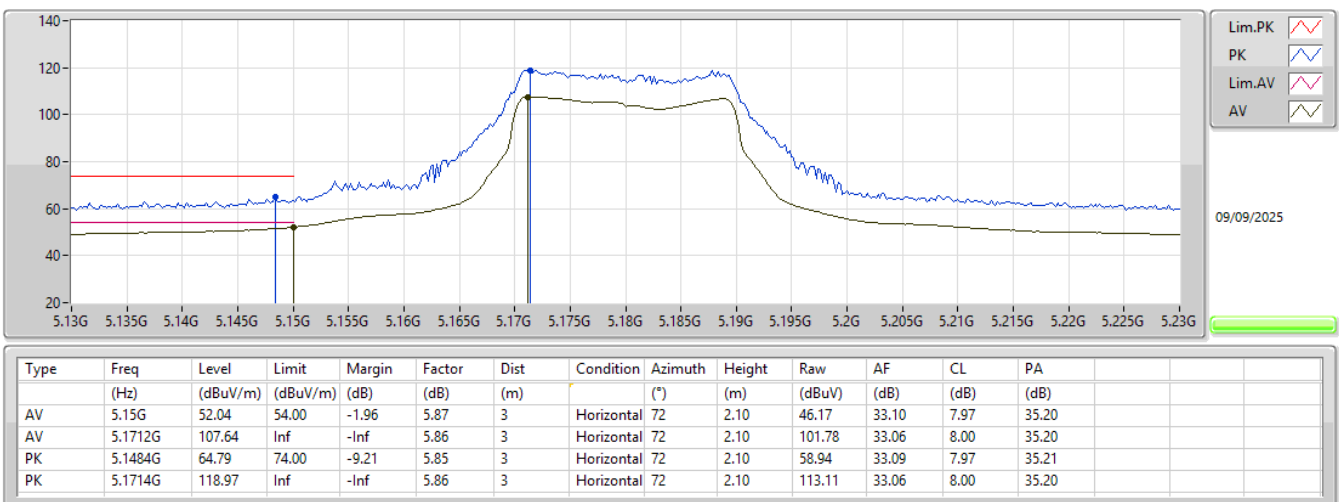
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5180MHz_TX



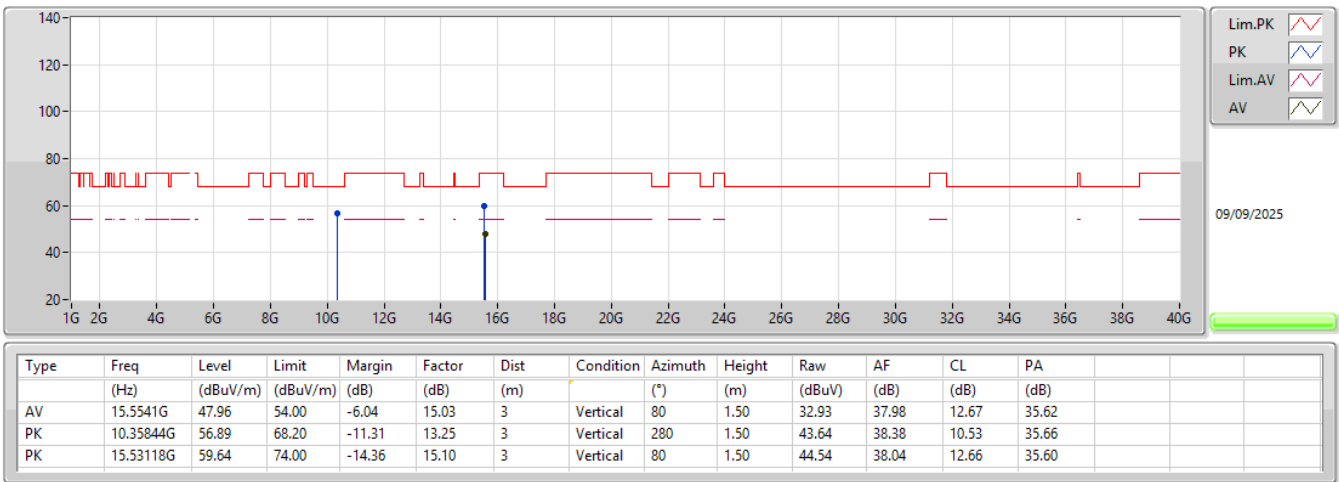
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5180MHz_TX



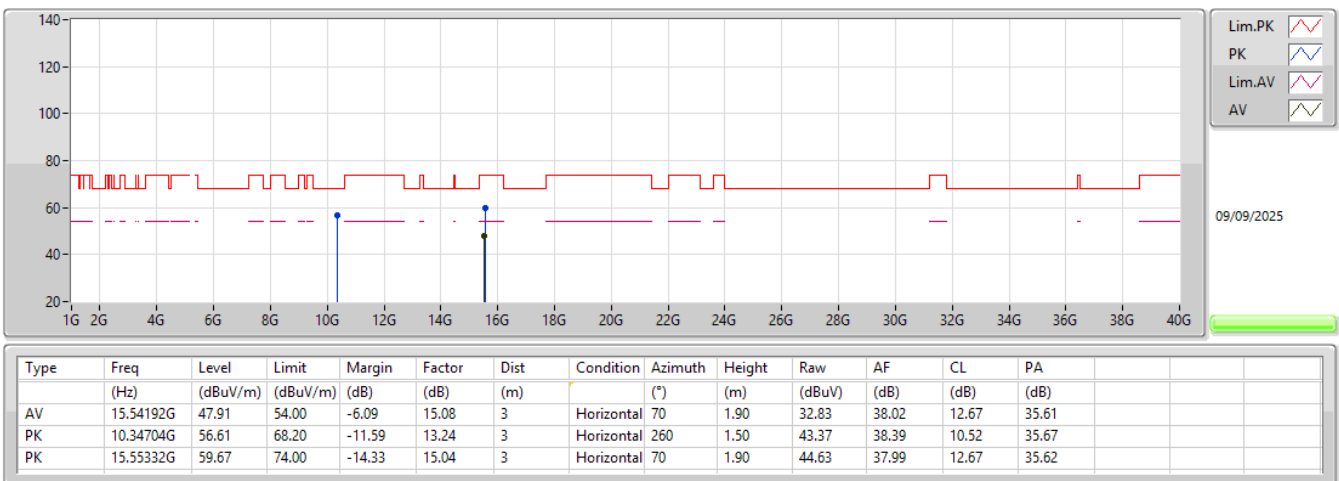
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5180MHz_TX



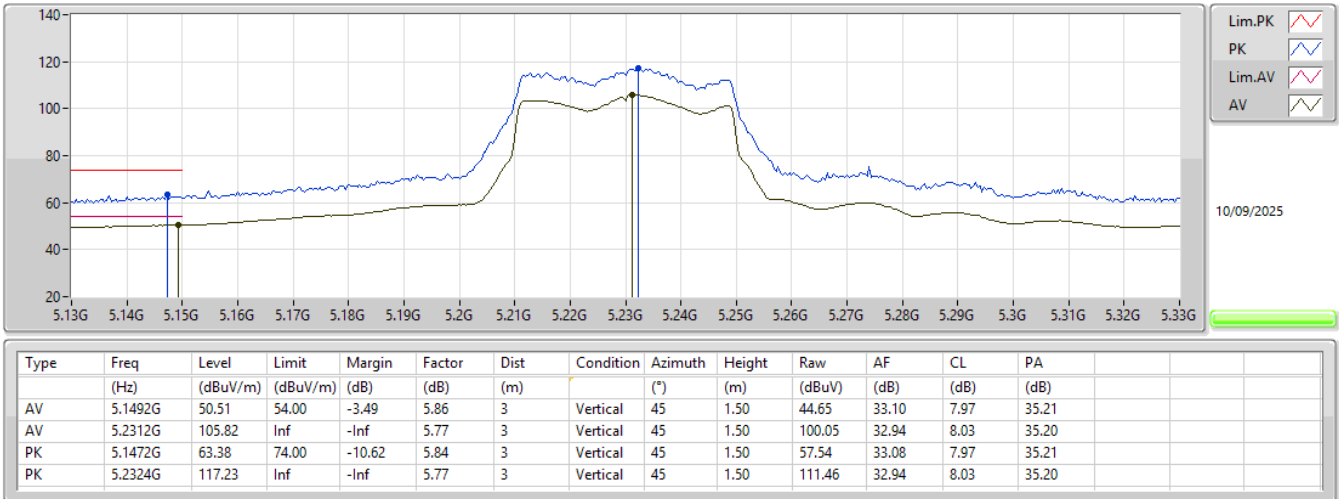
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5180MHz_TX



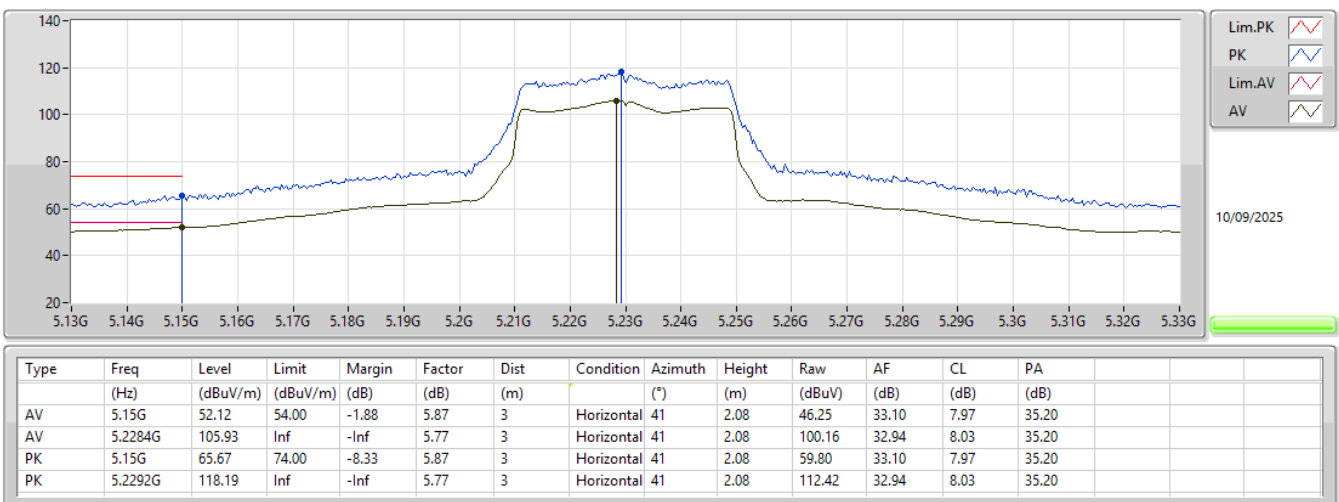
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX



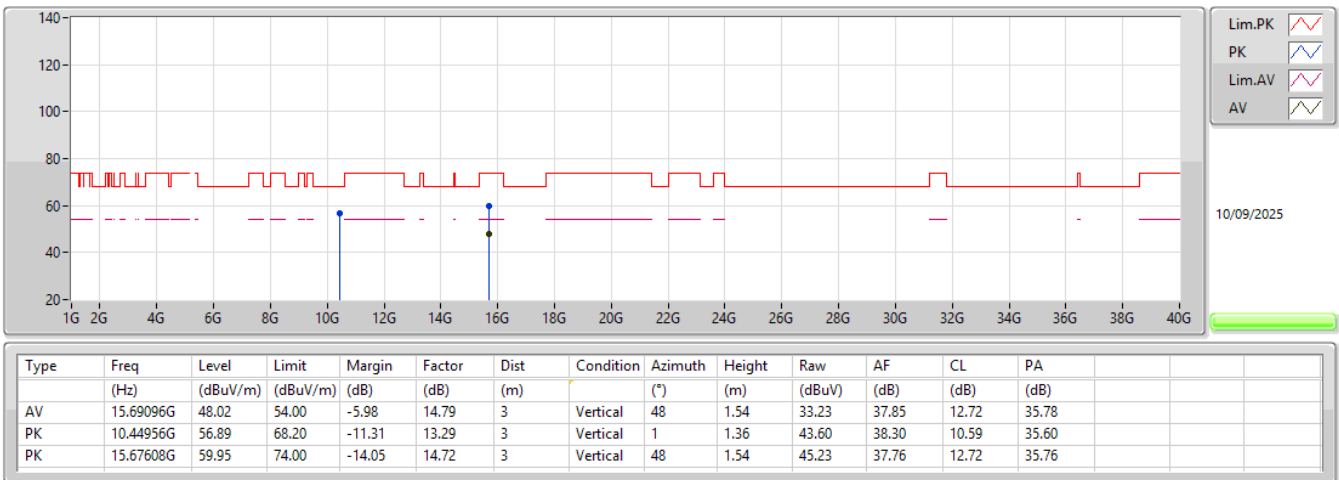
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5230MHz_TX



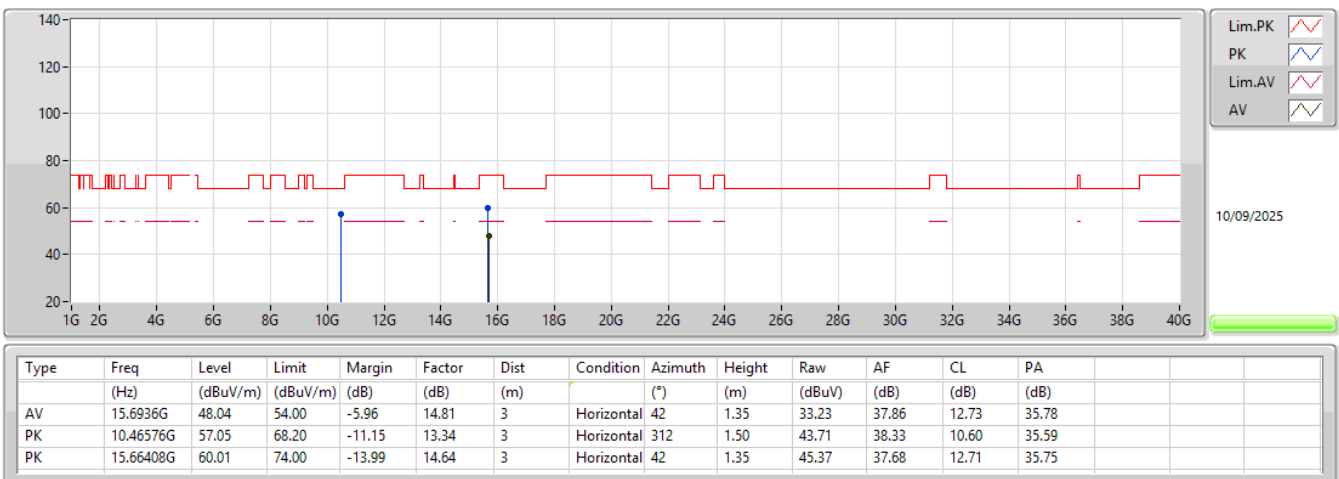
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5230MHz_TX



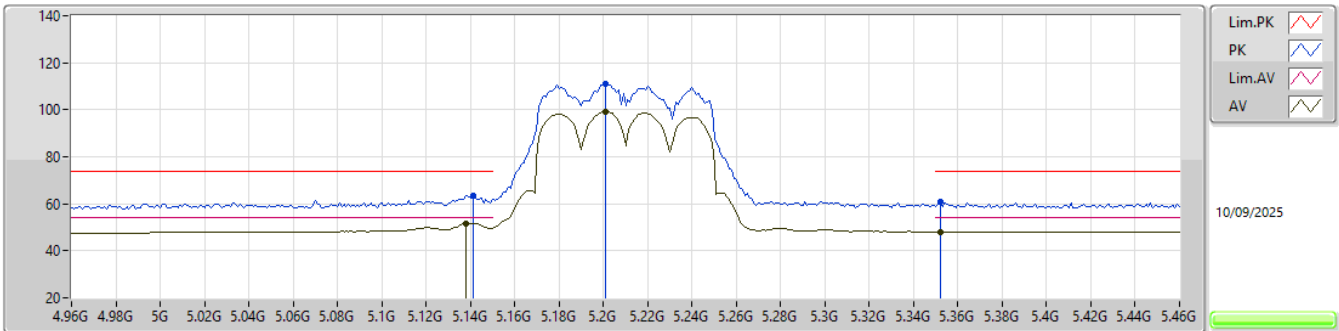
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX



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

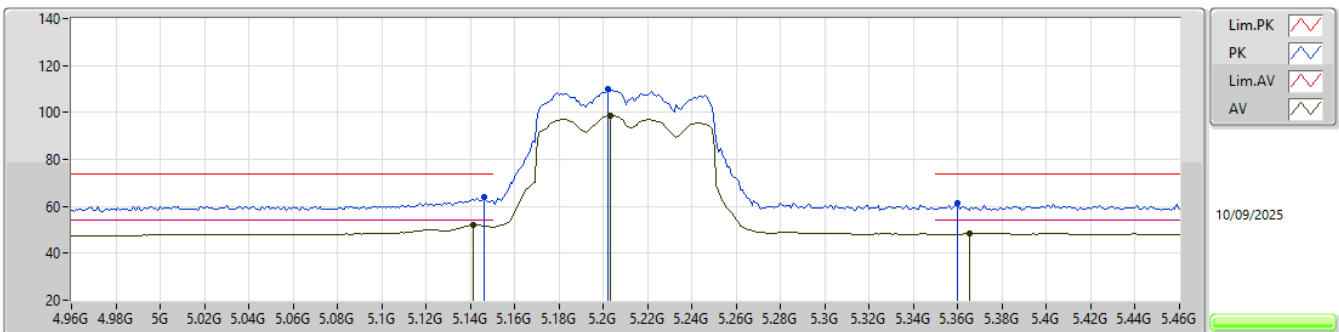
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.138G	51.66	54.00	-2.34	5.78	3	Vertical	40	2.56	45.88	33.03	7.96	35.21
AV	5.201G	99.18	Inf	-Inf	5.83	3	Vertical	40	2.56	93.35	33.00	8.03	35.20
AV	5.352G	48.16	54.00	-5.84	5.73	3	Vertical	40	2.56	42.43	32.89	8.02	35.18
PK	5.141G	63.66	74.00	-10.34	5.80	3	Vertical	40	2.56	57.86	33.05	7.96	35.21
PK	5.201G	111.16	Inf	-Inf	5.83	3	Vertical	40	2.56	105.33	33.00	8.03	35.20
PK	5.352G	60.62	74.00	-13.38	5.73	3	Vertical	40	2.56	54.89	32.89	8.02	35.18

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

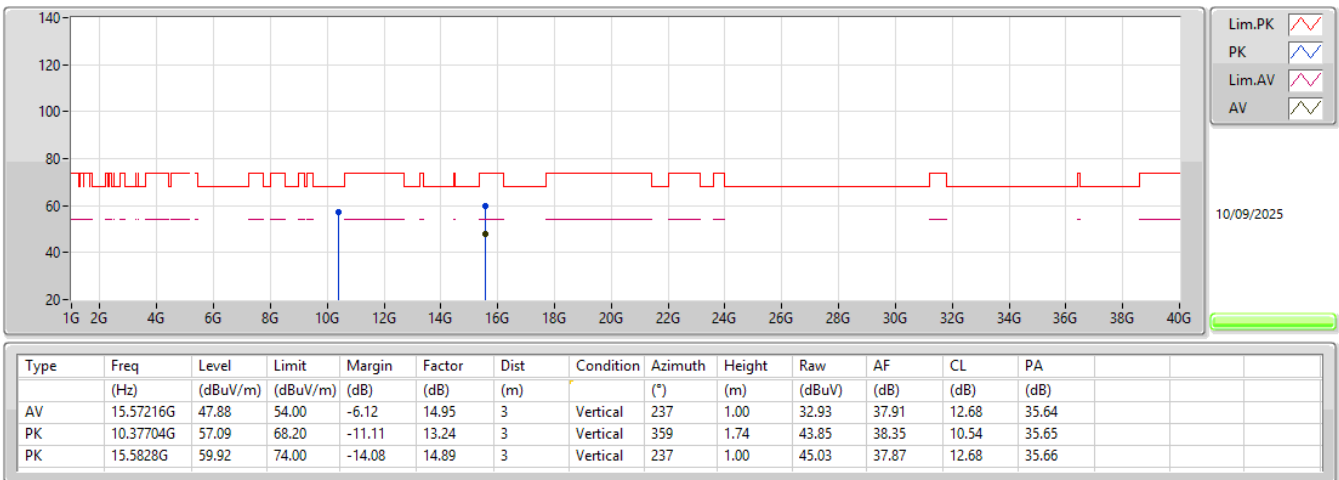
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.141G	52.00	54.00	-2.00	5.80	3	Horizontal	70	2.11	46.20	33.05	7.96	35.21
AV	5.203G	98.67	Inf	-Inf	5.82	3	Horizontal	70	2.11	92.85	32.99	8.03	35.20
AV	5.365G	48.45	54.00	-5.55	5.68	3	Horizontal	70	2.11	42.77	32.84	8.02	35.18
PK	5.146G	63.72	74.00	-10.28	5.84	3	Horizontal	70	2.11	57.88	33.08	7.97	35.21
PK	5.202G	109.98	Inf	-Inf	5.83	3	Horizontal	70	2.11	104.15	33.00	8.03	35.20
PK	5.36G	61.52	74.00	-12.48	5.70	3	Horizontal	70	2.11	55.82	32.86	8.02	35.18

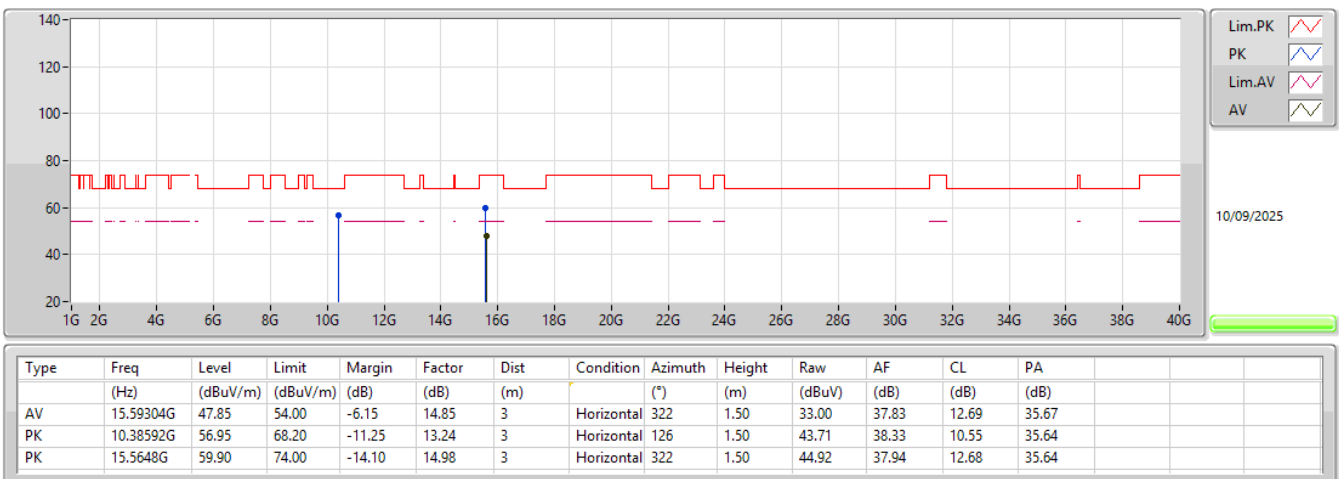
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_TX



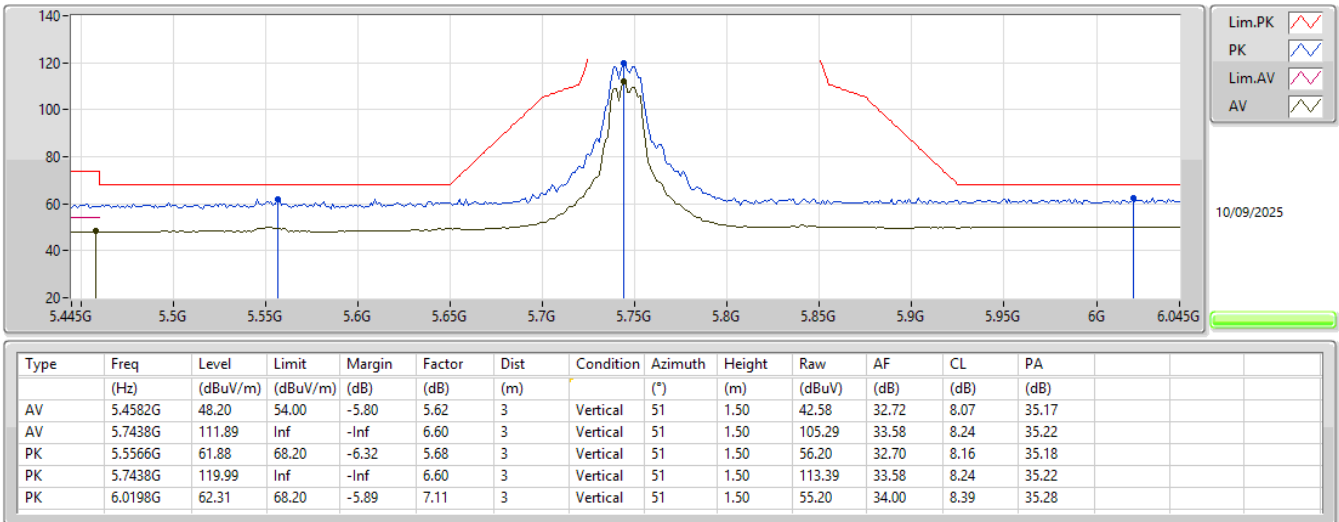
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_TX



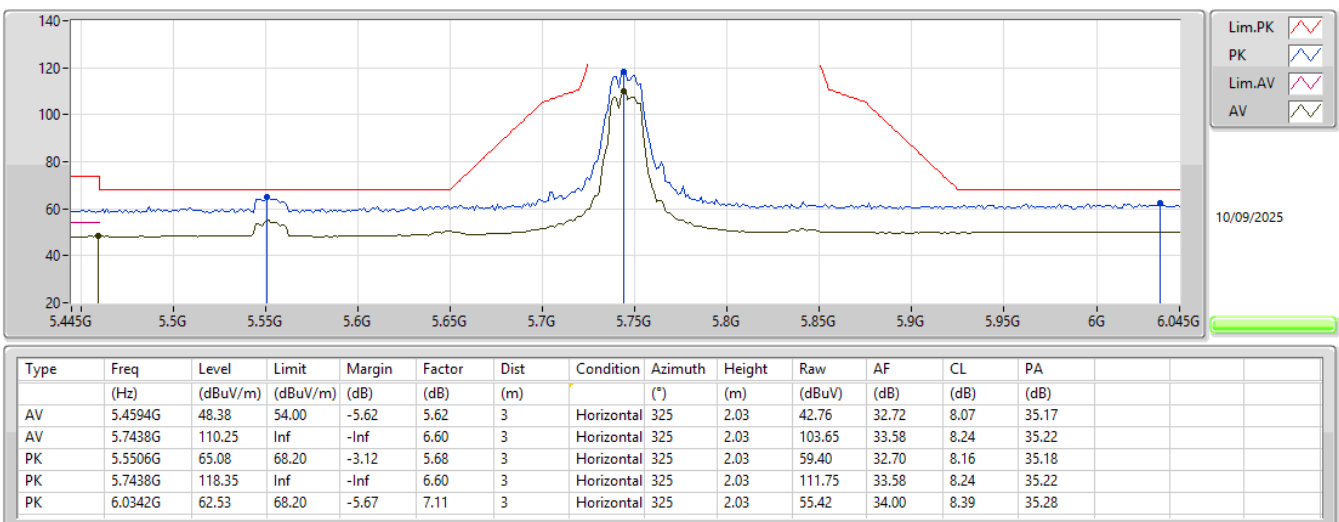
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



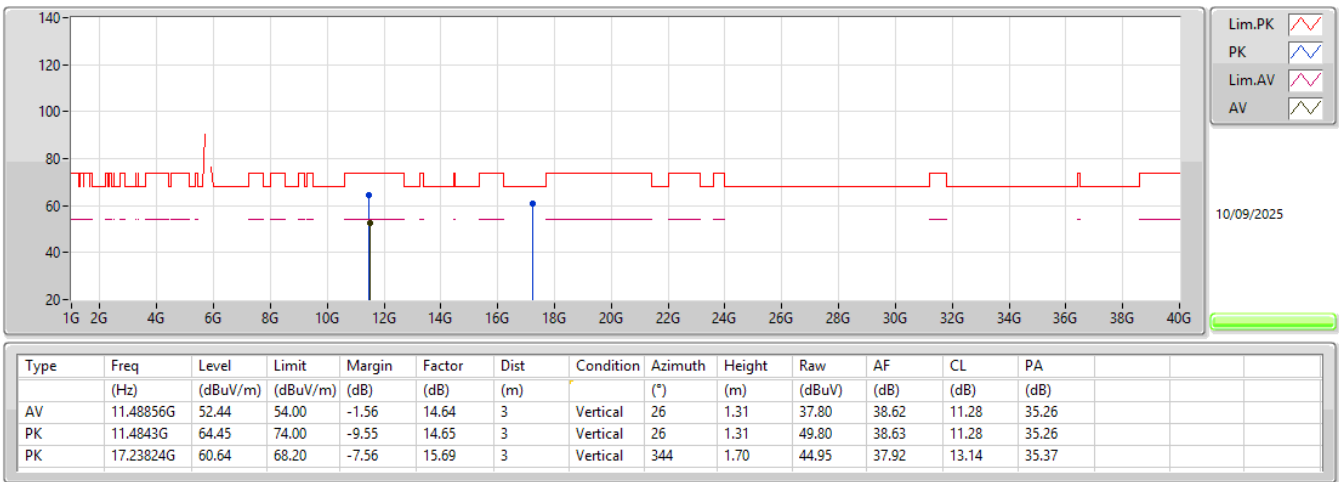
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



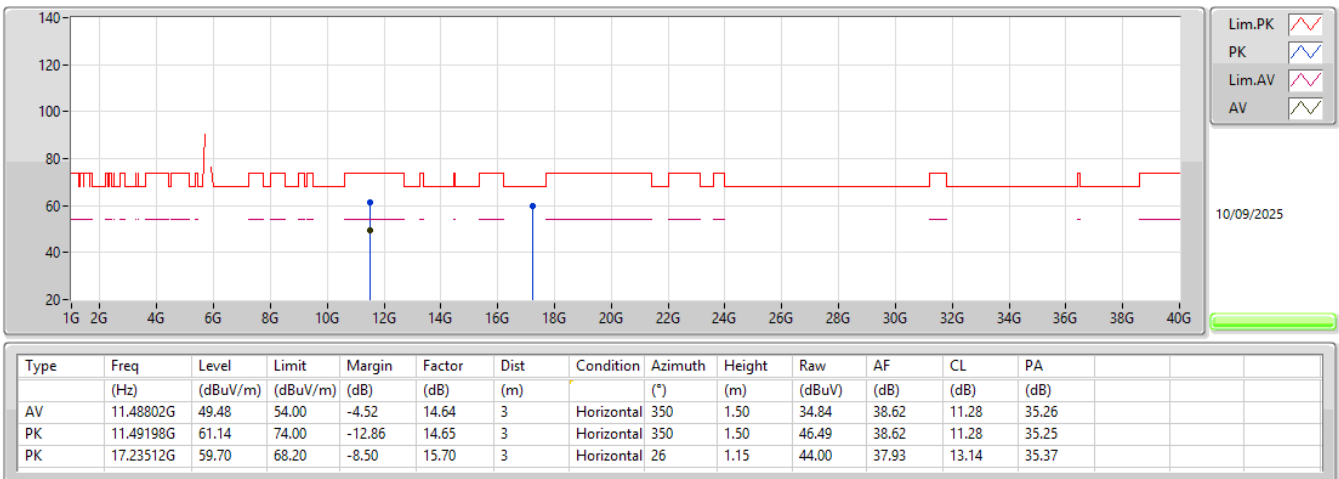
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



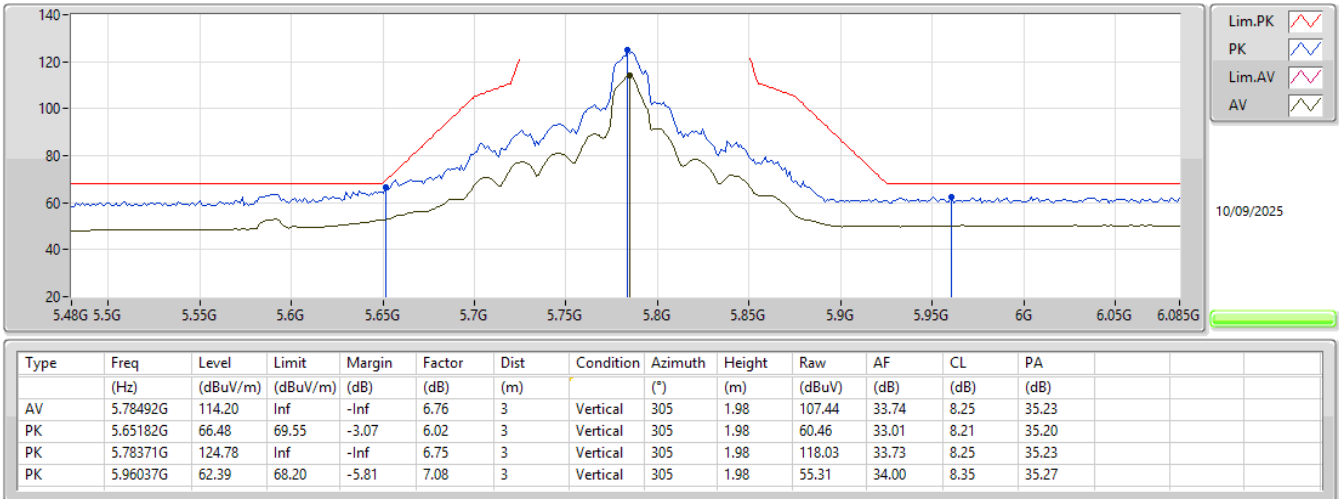
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5745MHz_TX



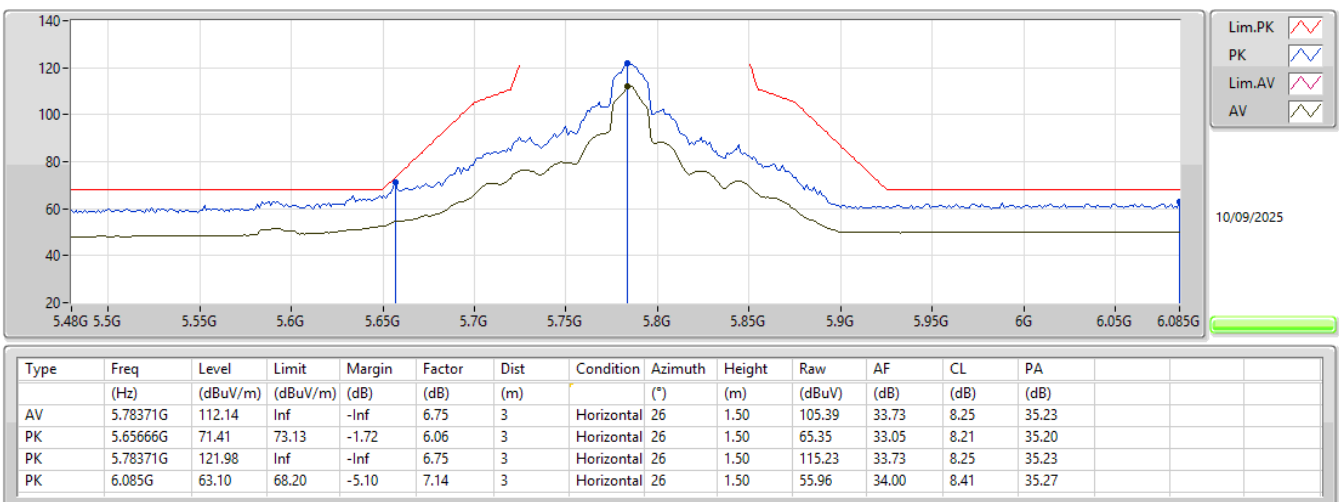
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5785MHz_TX



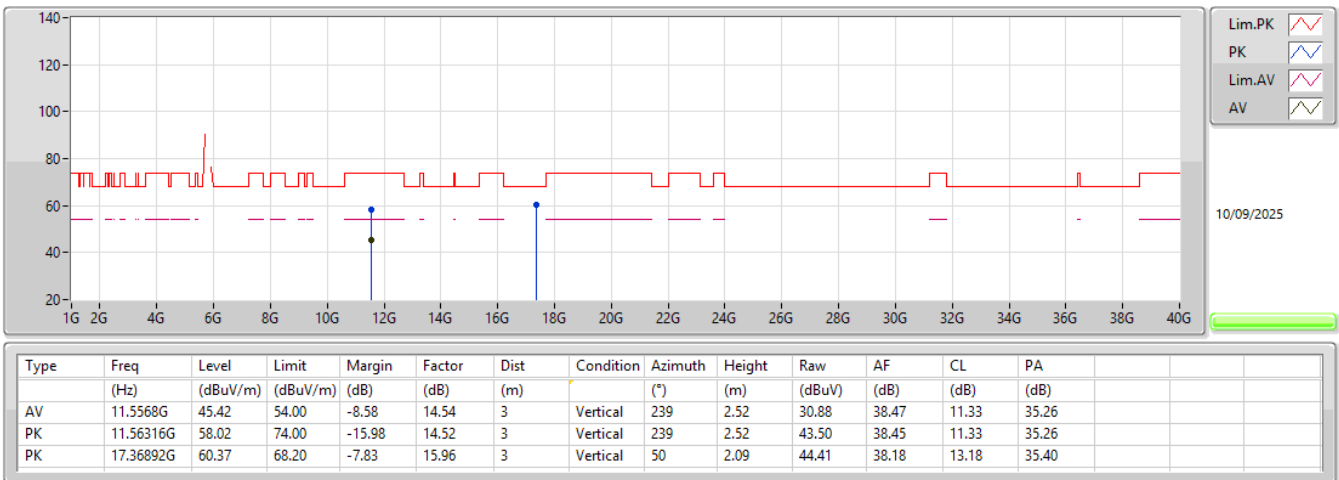
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5785MHz_TX



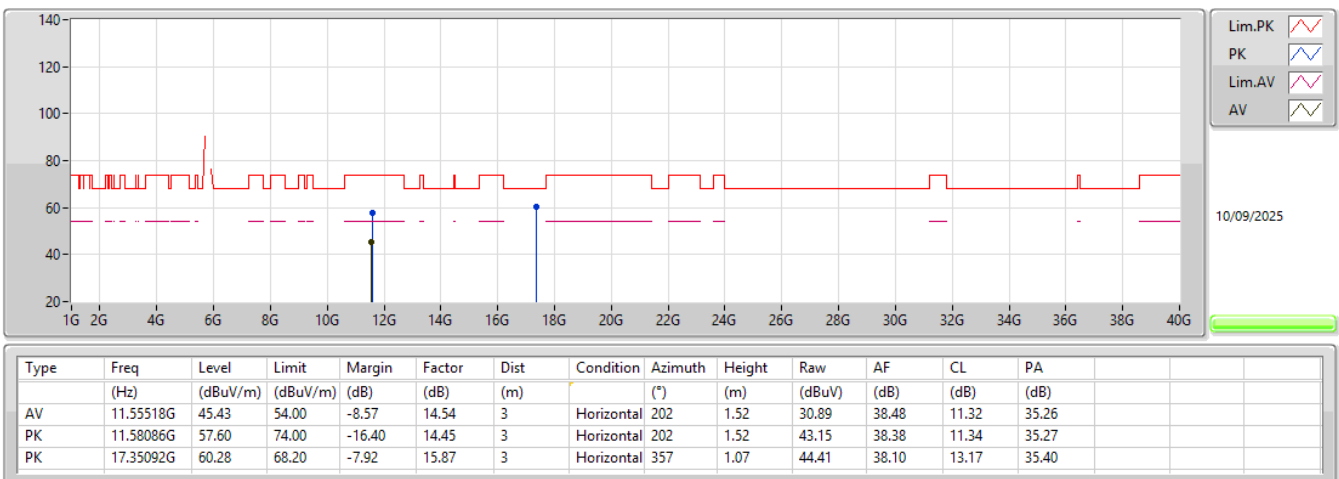
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5785MHz_TX



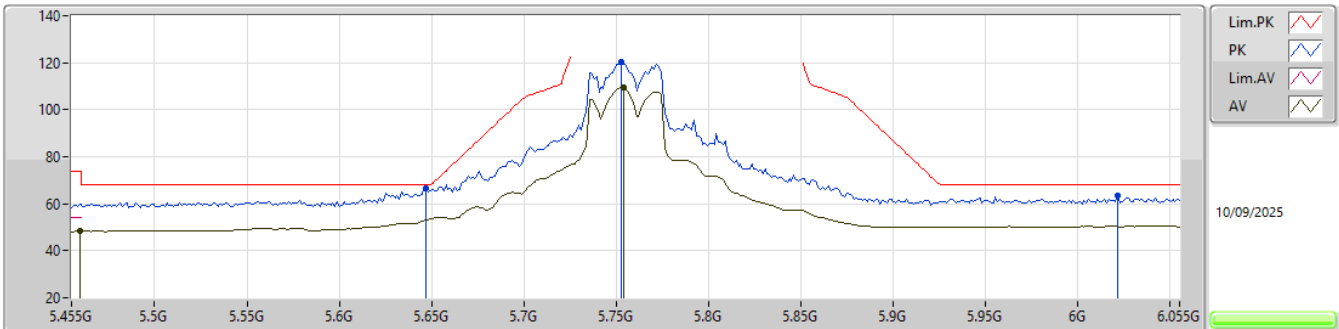
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5785MHz_TX



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

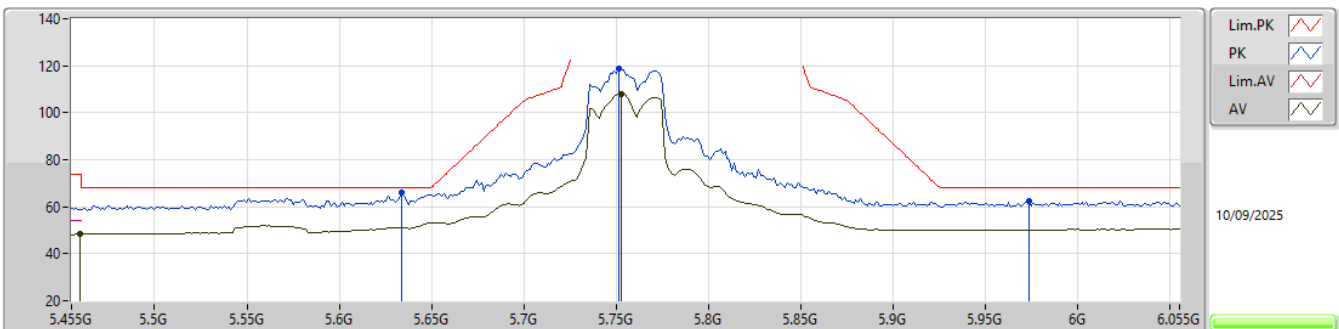
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	48.21	54.00	-5.79	5.62	3	Vertical	53	1.63	42.59	32.72	8.07	35.17
AV	5.7538G	109.46	Inf	-Inf	6.63	3	Vertical	53	1.63	102.83	33.62	8.24	35.23
PK	5.647G	66.47	68.20	-1.73	5.99	3	Vertical	53	1.63	60.48	32.98	8.21	35.20
PK	5.7526G	120.09	Inf	-Inf	6.62	3	Vertical	53	1.63	113.47	33.61	8.24	35.23
PK	6.0214G	63.34	68.20	-4.86	7.11	3	Vertical	53	1.63	56.23	34.00	8.39	35.28

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

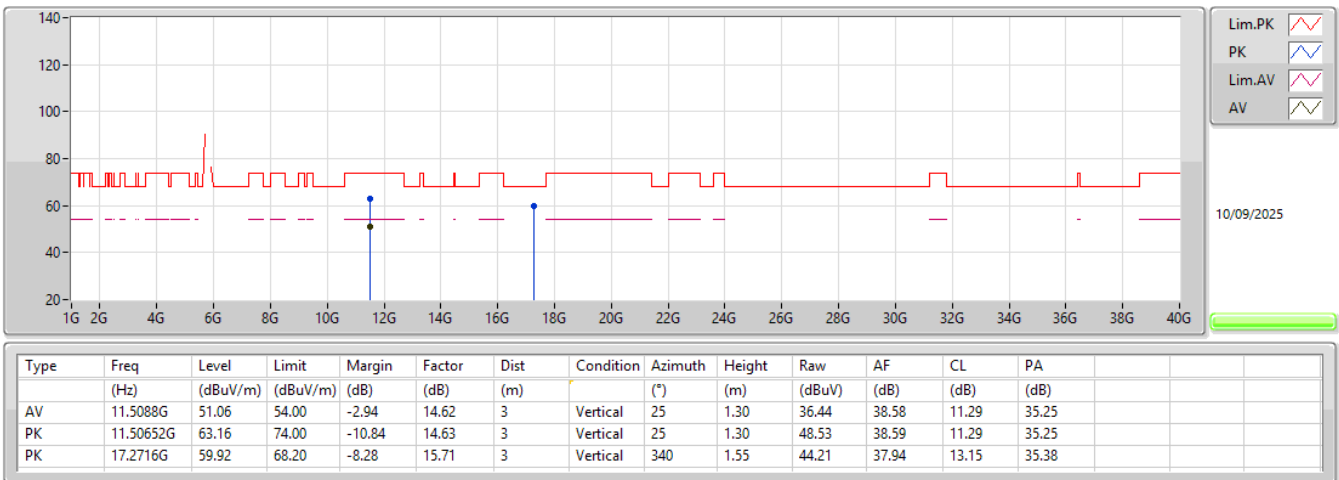
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	48.38	54.00	-5.62	5.62	3	Horizontal	322	1.98	42.76	32.72	8.07	35.17
AV	5.7526G	108.03	Inf	-Inf	6.62	3	Horizontal	322	1.98	101.41	33.61	8.24	35.23
PK	5.6338G	66.13	68.20	-2.07	5.91	3	Horizontal	322	1.98	60.22	32.90	8.21	35.20
PK	5.7514G	118.95	Inf	-Inf	6.62	3	Horizontal	322	1.98	112.33	33.61	8.24	35.23
PK	5.9734G	62.51	68.20	-5.69	7.09	3	Horizontal	322	1.98	55.42	34.00	8.36	35.27

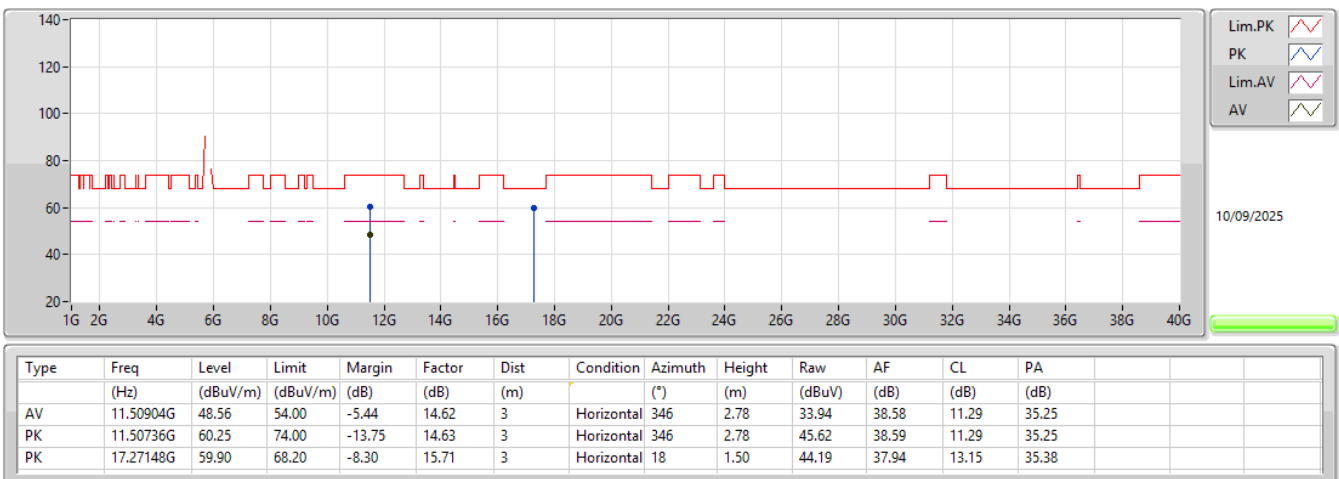
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5755MHz_TX



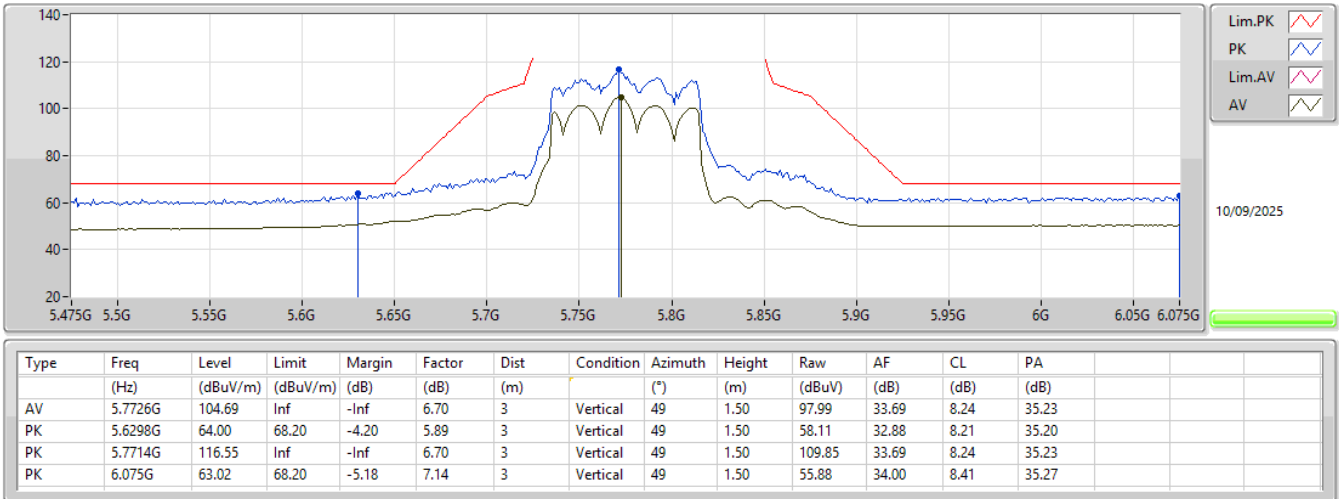
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX



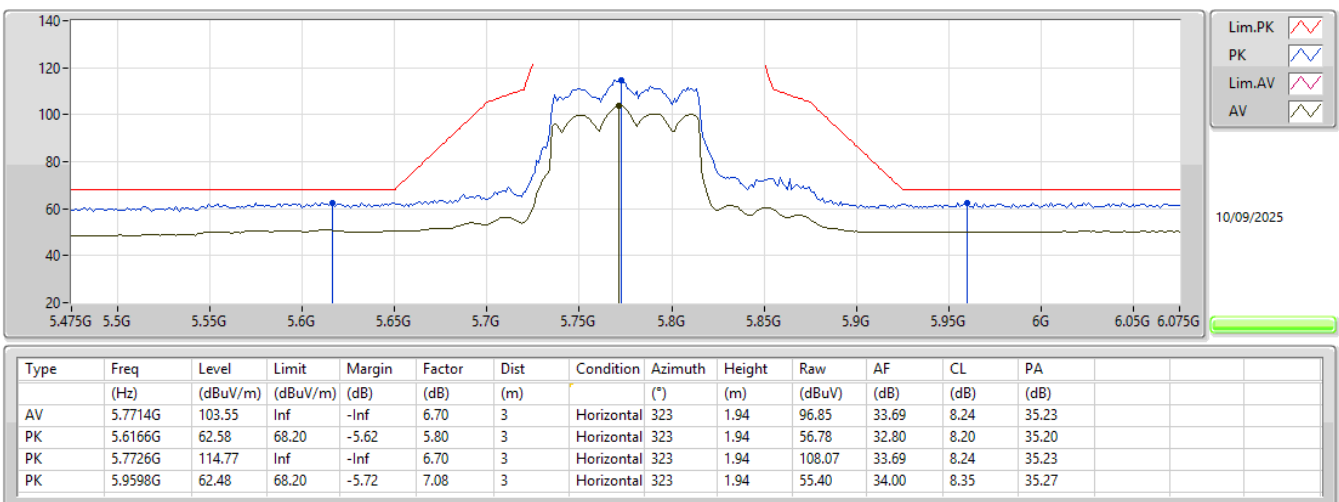
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5775MHz_TX



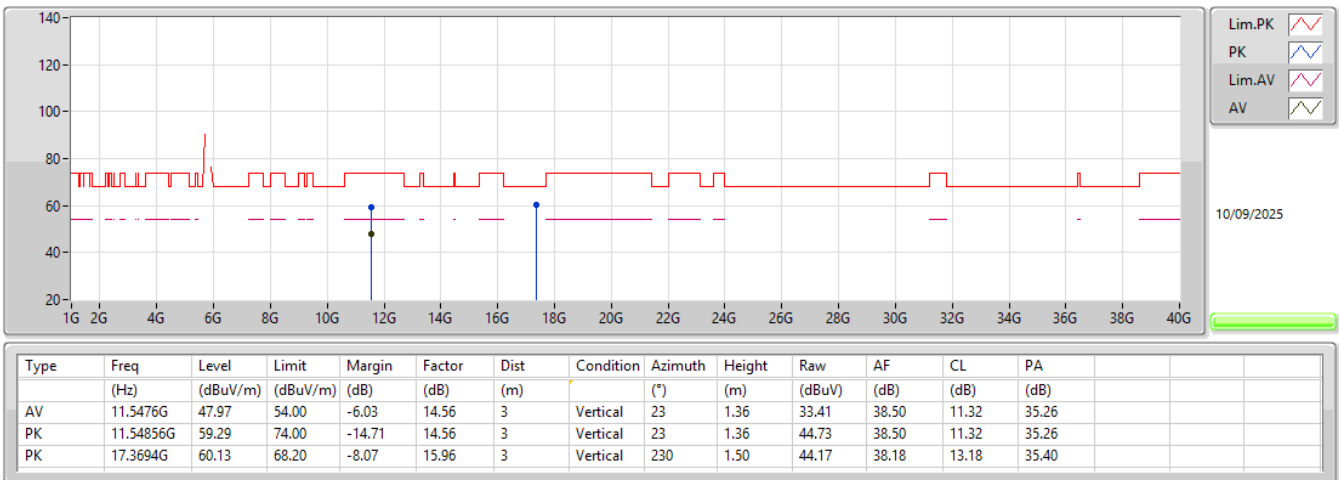
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5775MHz_TX



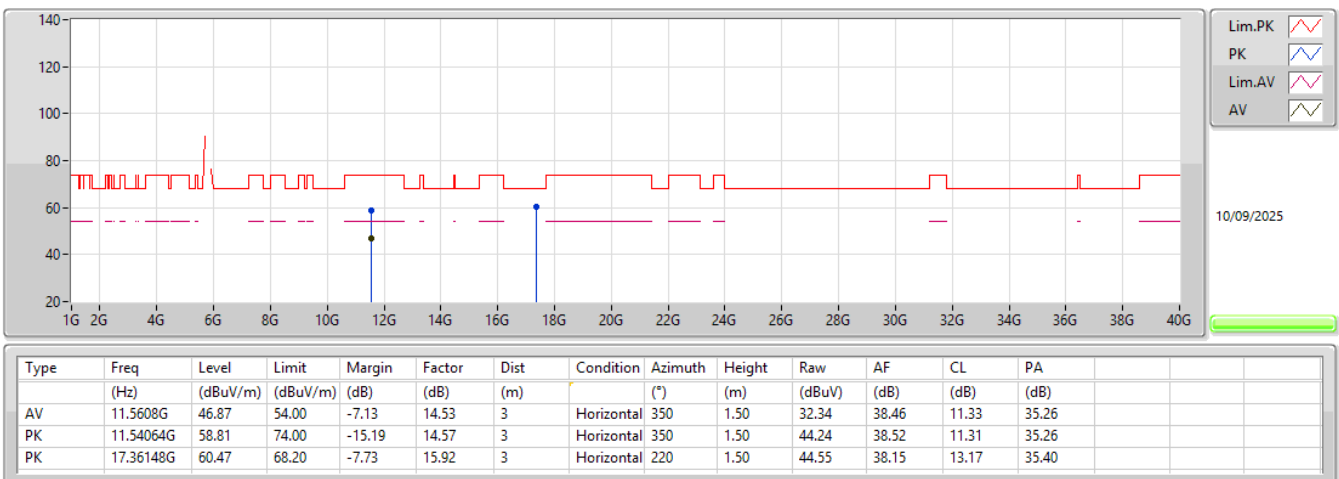
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX



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

5775MHz_TX





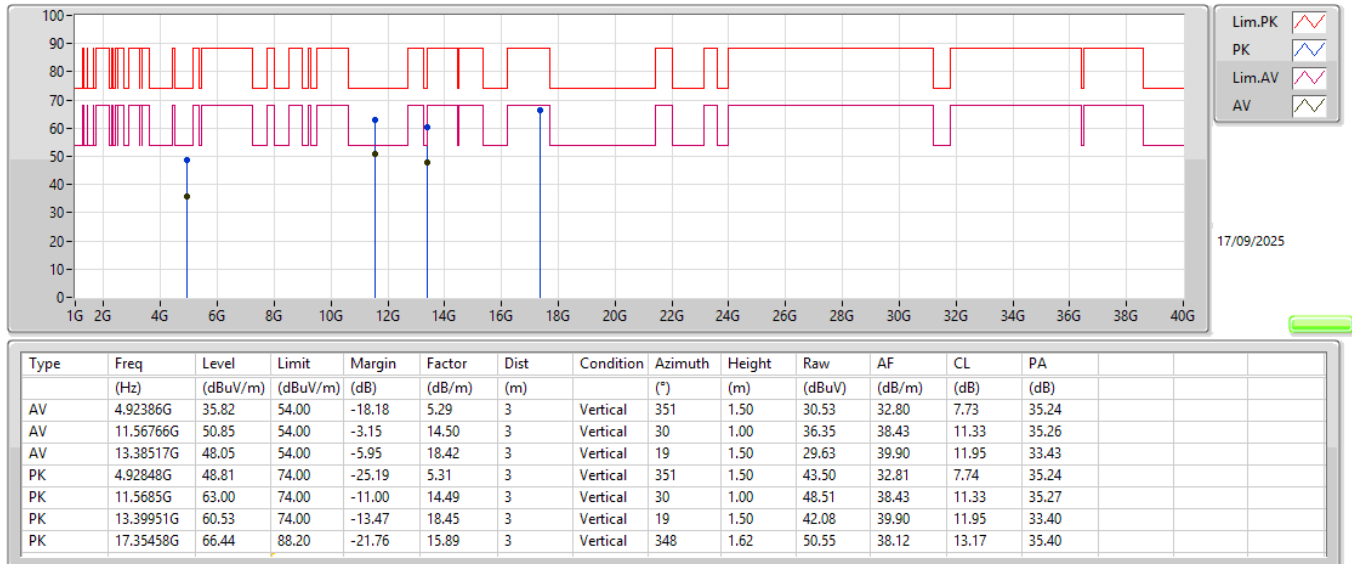
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	11.56766G	50.85	54.00	-3.15	Vertical

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.92386G	35.82	54.00	-18.18	3	Vertical	351	1.50
Mode 1	Pass	AV	11.56766G	50.85	54.00	-3.15	3	Vertical	30	1.00
Mode 1	Pass	AV	13.38517G	48.05	54.00	-5.95	3	Vertical	19	1.50
Mode 1	Pass	PK	4.92848G	48.81	74.00	-25.19	3	Vertical	351	1.50
Mode 1	Pass	PK	11.5685G	63.00	74.00	-11.00	3	Vertical	30	1.00
Mode 1	Pass	PK	13.39951G	60.53	74.00	-13.47	3	Vertical	19	1.50
Mode 1	Pass	PK	17.35458G	66.44	88.20	-21.76	3	Vertical	348	1.62
Mode 1	Pass	AV	4.9242G	35.68	54.00	-18.32	3	Horizontal	4	1.96
Mode 1	Pass	AV	11.56034G	48.72	54.00	-5.28	3	Horizontal	52	1.50
Mode 1	Pass	AV	13.39264G	48.09	54.00	-5.91	3	Horizontal	51	1.08
Mode 1	Pass	PK	4.92786G	47.90	74.00	-26.10	3	Horizontal	4	1.96
Mode 1	Pass	PK	11.56106G	61.29	74.00	-12.71	3	Horizontal	52	1.50
Mode 1	Pass	PK	13.38676G	60.33	74.00	-13.67	3	Horizontal	51	1.08
Mode 1	Pass	PK	17.35614G	65.65	88.20	-22.55	3	Horizontal	20	1.00

Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1

