

FCC Radio Test Report

FCC ID : U2M-PCE3310M
Equipment : Wi-Fi 7 BE5000 M.2 card
Brand Name : Senao
Model Name : PCE3310M
Applicant : Senao Networks, Inc.
3F., No.529, Zhongzheng Rd., Xindian Dist.,
New Taipei City 231, Taiwan
Manufacturer : Senao Networks, Inc.
3F., No.529, Zhongzheng Rd., Xindian Dist.,
New Taipei City 231, Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Mar. 07, 2025, and testing was started from Mar. 31, 2025 and completed on May 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 C63.10-2013 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: Sam Tsai

Report Producer: Michelle Tsai

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
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_Dipole Antenna

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	3TX
5.725-5.85GHz	802.11a	20	3TX
5.15-5.25GHz	802.11be EHT20	20	3TX
5.725-5.85GHz	802.11be EHT20	20	3TX
5.15-5.25GHz	802.11be EHT40	40	3TX
5.725-5.85GHz	802.11be EHT40	40	3TX
5.15-5.25GHz	802.11be EHT80	80	3TX
5.725-5.85GHz	802.11be EHT80	80	3TX

Non-Beamforming_PIFA Antenna

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	3TX
5.725-5.85GHz	802.11a	20	3TX
5.15-5.25GHz	802.11be EHT20	20	3TX
5.725-5.85GHz	802.11be EHT20	20	3TX
5.15-5.25GHz	802.11be EHT40	40	3TX
5.725-5.85GHz	802.11be EHT40	40	3TX
5.15-5.25GHz	802.11be EHT80	80	3TX
5.725-5.85GHz	802.11be EHT80	80	3TX

Beamforming_Dipole Antenna

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	3TX
5.725-5.85GHz	802.11be EHT20-BF	20	3TX
5.15-5.25GHz	802.11be EHT40-BF	40	3TX
5.725-5.85GHz	802.11be EHT40-BF	40	3TX
5.15-5.25GHz	802.11be EHT80-BF	80	3TX
5.725-5.85GHz	802.11be EHT80-BF	80	3TX

Beamformin_PIFA Antenna

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	3TX
5.725-5.85GHz	802.11be EHT20-BF	20	3TX
5.15-5.25GHz	802.11be EHT40-BF	40	3TX
5.725-5.85GHz	802.11be EHT40-BF	40	3TX
5.15-5.25GHz	802.11be EHT80-BF	80	3TX
5.725-5.85GHz	802.11be EHT80-BF	80	3TX

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
1	AWAN	7102A0558000	Dipole	Reverse SMA	2.4G+5G
2	AWAN	7102A0558000	Dipole	Reverse SMA	2.4G+5G
3	AWAN	7102A0558000	Dipole	Reverse SMA	5G
4	Enrack	7102A1341000	PIFA	I-Pex	2.4G+5G
5	Enrack	7102A1341000	PIFA	I-Pex	2.4G+5G
6	Enrack	7102A1341000	PIFA	I-Pex	5G

Ant.	Port	Gain (dBi)	
		2.4G	5G
1	1	4	5.5
2	2	4	5.5
3	3	-	5.5
4	1	4.3	5.09
5	2	4.3	5.09
6	3	-	5.09

Note 1: The EUT has six antennas.

For 2.4GHz function:

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

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

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

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (3TX/3RX)

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

Ant. 4 (port 1), Ant. 5 (port 2) and Ant. 6 (port 3) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From Test Fixture		
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_Dipole Antenna

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_3TX	0.962	0.17	1.393m	1k
802.11be EHT20_Nss1,(MCS0)_3TX	0.871	0.6	369.375u	3k
802.11be EHT40_Nss1,(MCS0)_3TX	0.867	0.62	365.625u	3k
802.11be EHT80_Nss1,(MCS0)_3TX	0.863	0.64	349.687u	3k

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

Non-Beamforming_PIFA Antenna

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_3TX	0.962	0.17	1.393m	1k
802.11be EHT20_Nss1,(MCS0)_3TX	0.871	0.6	369.375u	3k
802.11be EHT40_Nss1,(MCS0)_3TX	0.869	0.61	365.625u	3k
802.11be EHT80_Nss1,(MCS0)_3TX	0.865	0.63	349.687u	3k

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

**Beamforming_Dipole Antenna**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_3TX	0.871	0.6	369.375u	3k
802.11be EHT40-BF_Nss1,(MCS0)_3TX	0.867	0.62	365.625u	3k
802.11be EHT80-BF_Nss1,(MCS0)_3TX	0.863	0.64	349.687u	3k

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

Beamformin_PIFA Antenna

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_3TX	0.871	0.6	369.375u	3k
802.11be EHT40-BF_Nss1,(MCS0)_3TX	0.869	0.61	365.625u	3k
802.11be EHT80-BF_Nss1,(MCS0)_3TX	0.865	0.63	349.687u	3k

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

1.2 Testing Applied Standards

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

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

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Daniel Lin	22.5~24.4℃ / 52~53%	01/May/2025
Radiated (Co-Location)	03CH03-HY	Simon Cheng	19.6~21.8℃ / 56~61%	12/Apr/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	23.4~23.9℃ / 52~55%	08/Apr/2025~11/Apr/2025
Radiated	03CH24-HY	Jack Tang	19.6~21.8℃ / 56~61%	31/Mar/2025~10/Apr/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	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%
Receiver Radiated 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	QATool0.0.2.106
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Non-Beamforming_Dipole Antenna

Mode	Power Setting
802.11a_Nss1,(6Mbps)_3TX	-
5180MHz	11.5
5200MHz	11
5240MHz	11
5745MHz	22
5785MHz	23
5825MHz	23
802.11be EHT20_Nss1,(MCS0)_3TX	-
5180MHz	12.5
5200MHz	12.5
5240MHz	12
5745MHz	23
5785MHz	23
5825MHz	23
802.11be EHT40_Nss1,(MCS0)_3TX	-
5190MHz	14.5
5230MHz	14
5755MHz	20.5
5795MHz	20.5
802.11be EHT80_Nss1,(MCS0)_3TX	-
5210MHz	13
5775MHz	18

**Non-Beamforming_PIFA Antenna**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_3TX	-
5180MHz	11.5
5200MHz	11.5
5240MHz	11.5
5745MHz	23
5785MHz	23
5825MHz	23
802.11be EHT20_Nss1,(MCS0)_3TX	-
5180MHz	13
5200MHz	12.5
5240MHz	12.5
5745MHz	23
5785MHz	23
5825MHz	23
802.11be EHT40_Nss1,(MCS0)_3TX	-
5190MHz	15
5230MHz	14.5
5755MHz	21
5795MHz	21.5
802.11be EHT80_Nss1,(MCS0)_3TX	-
5210MHz	11.5
5775MHz	18.5

Beamforming_Dipole Antenna

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_3TX	-
5180MHz	12.5
5200MHz	12.5
5240MHz	12
5745MHz	20.5
5785MHz	20
5825MHz	20.5
802.11be EHT40-BF_Nss1,(MCS0)_3TX	-
5190MHz	12.5
5230MHz	12
5755MHz	19.5
5795MHz	19.5
802.11be EHT80-BF_Nss1,(MCS0)_3TX	-
5210MHz	12.5
5775MHz	18

**Beamformin_PIFA Antenna**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_3TX	-
5180MHz	12.5
5200MHz	12.5
5240MHz	12
5745MHz	20.5
5785MHz	20.5
5825MHz	20.5
802.11be EHT40-BF_Nss1,(MCS0)_3TX	-
5190MHz	12.5
5230MHz	12
5755MHz	20
5795MHz	20
802.11be EHT80-BF_Nss1,(MCS0)_3TX	-
5210MHz	11.5
5775MHz	18.5

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	Test Fixture 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	Test Fixture Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V (PIFA Antenna)		V (Dipole Antenna)

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.: FA530725 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	



2.3 Support Equipment

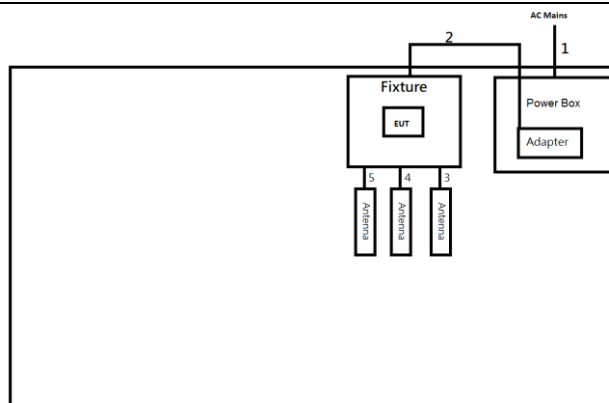
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Test Fixture	Senao	T145-W Main BD Ver:0.20	-	Provided by Customer
2	Test Fixture	Senao	T115-W Main BD Ver:0.20	-	Provided by Customer
3	AC Adapter	ASIAN POWER DEVICES INC.	WA-30P12R	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Test Fixture	Senao	T145-W Main BD Ver:0.20	-	Provided by Customer
4	Test Fixture	Senao	T115-W Main BD Ver:0.20	-	Provided by Customer
5	AC Adapter	ASIAN POWER DEVICES INC.	WA-30P12R	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Test Fixture	Senao	T145-W Main BD Ver:0.20	-	Provided by Customer
2	Test Fixture	Senao	T115-W Main BD Ver:0.20	-	Provided by Customer
3	AC Adapter	ASIAN POWER DEVICES INC.	WA-30P12R	-	Provided by Customer

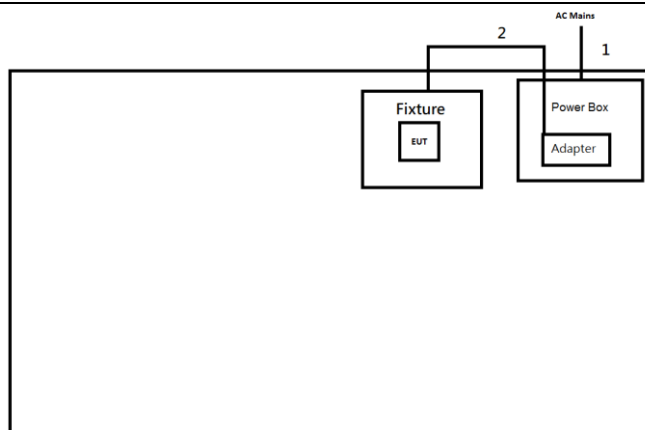
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test (Dipole Antenna)

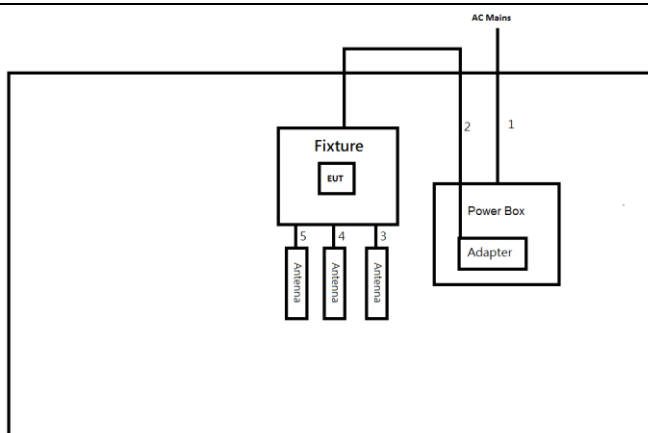


Item	Connection	Shielded	Length(m)	Remark
1	AC power cable	No	1.8	-
2	DC power cable	No	1.5	-
3	Antenna cable	No	0.4	-
4	Antenna cable	No	0.3	-
5	Antenna cable	No	0.25	-

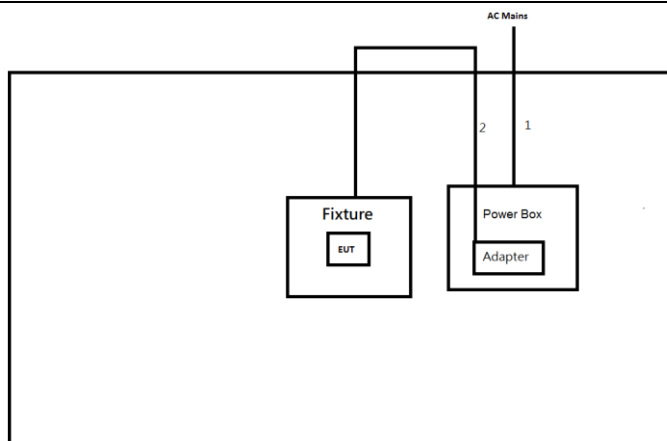
Test Setup Diagram – AC Line Conducted Emission Test (PIFA Antenna)



Item	Connection	Shielded	Length(m)	Remark
1	AC power cable	No	1.8	-
2	DC power cable	No	1.5	-

Test Setup Diagram –Radiated Test (Dipole Antenna)


Item	Connection	Shielded	Length(m)	Remark
1	AC power cable	No	1.8	-
2	DC power cable	No	1.5	-
3	Antenna cable	No	0.4	-
4	Antenna cable	No	0.3	-
5	Antenna cable	No	0.25	-

Test Setup Diagram –Radiated Test (PIFA Antenna)


Item	Connection	Shielded	Length(m)	Remark
1	AC power cable	No	1.8	-
2	DC power cable	No	1.5	-

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

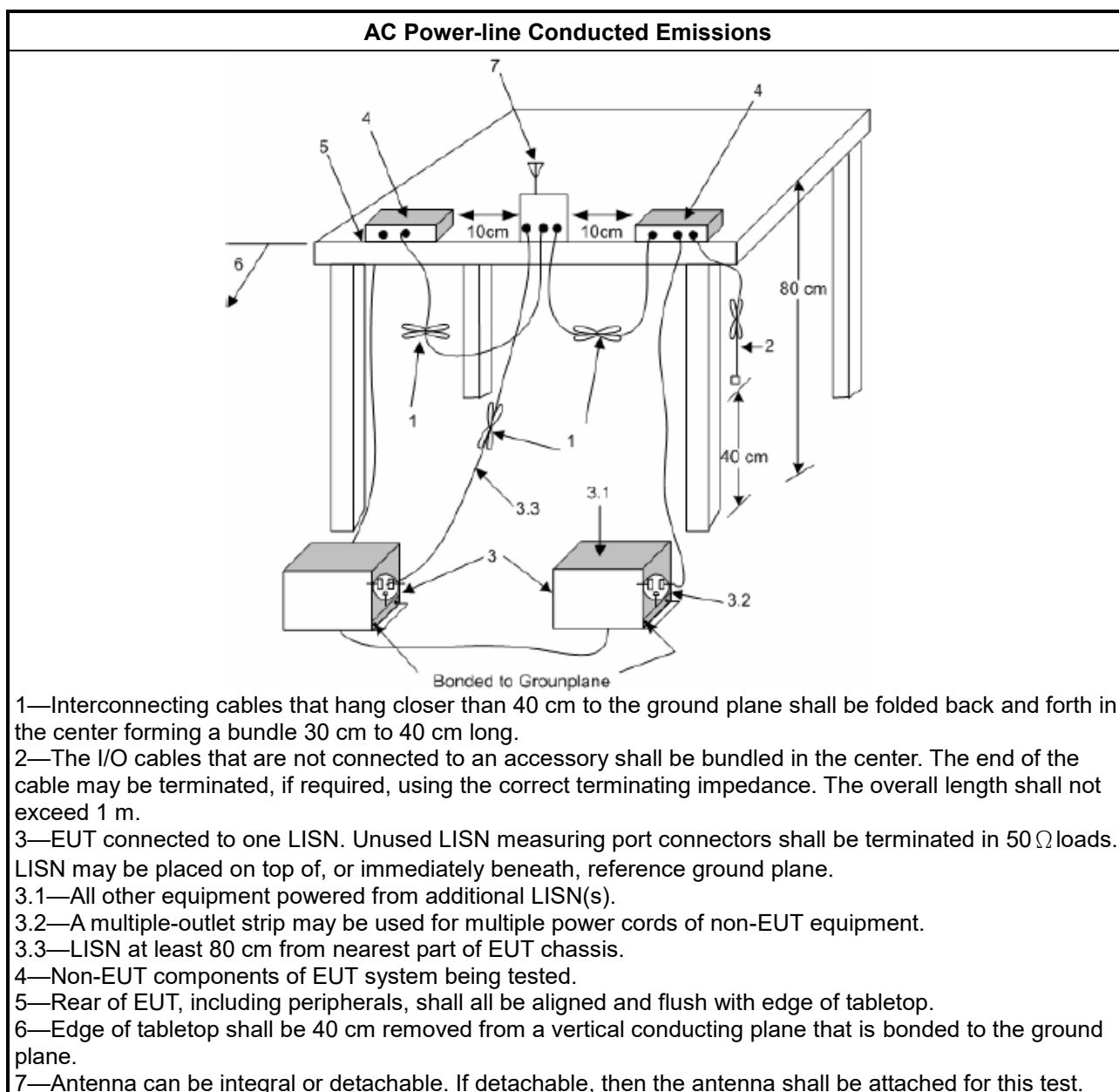
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

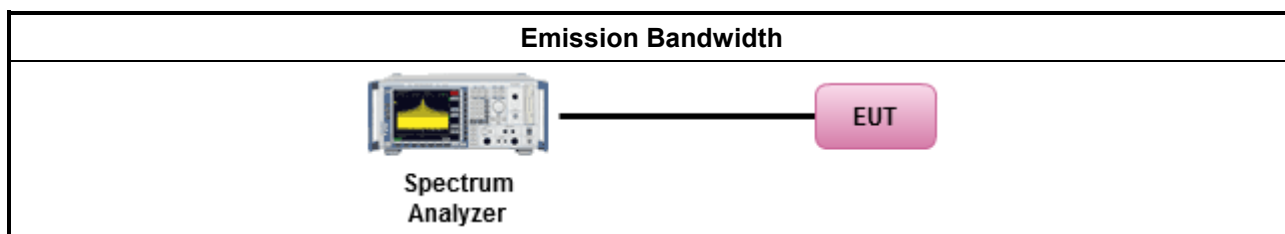
3.2.2 Measuring Instruments

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.	

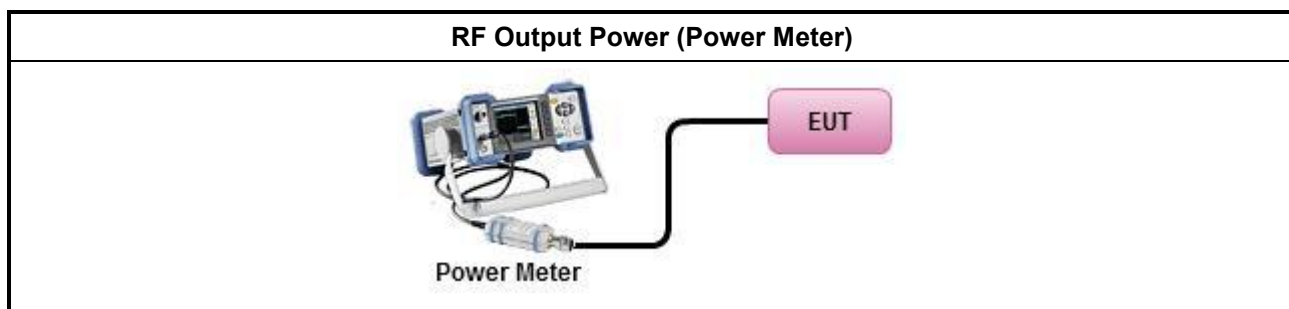
3.3.2 Measuring Instruments

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.	

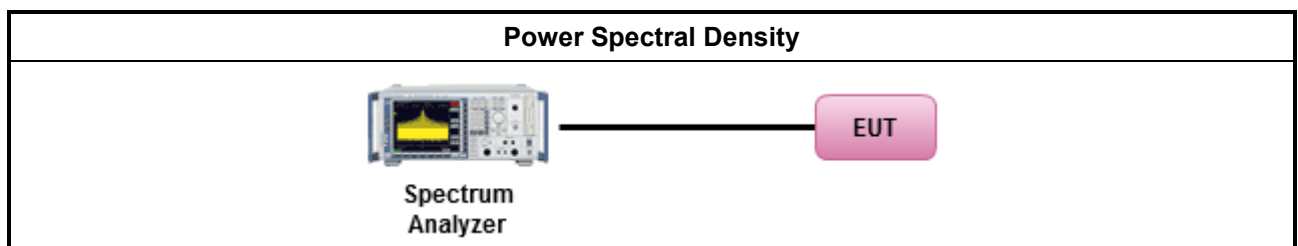
3.4.2 Measuring Instruments

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

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

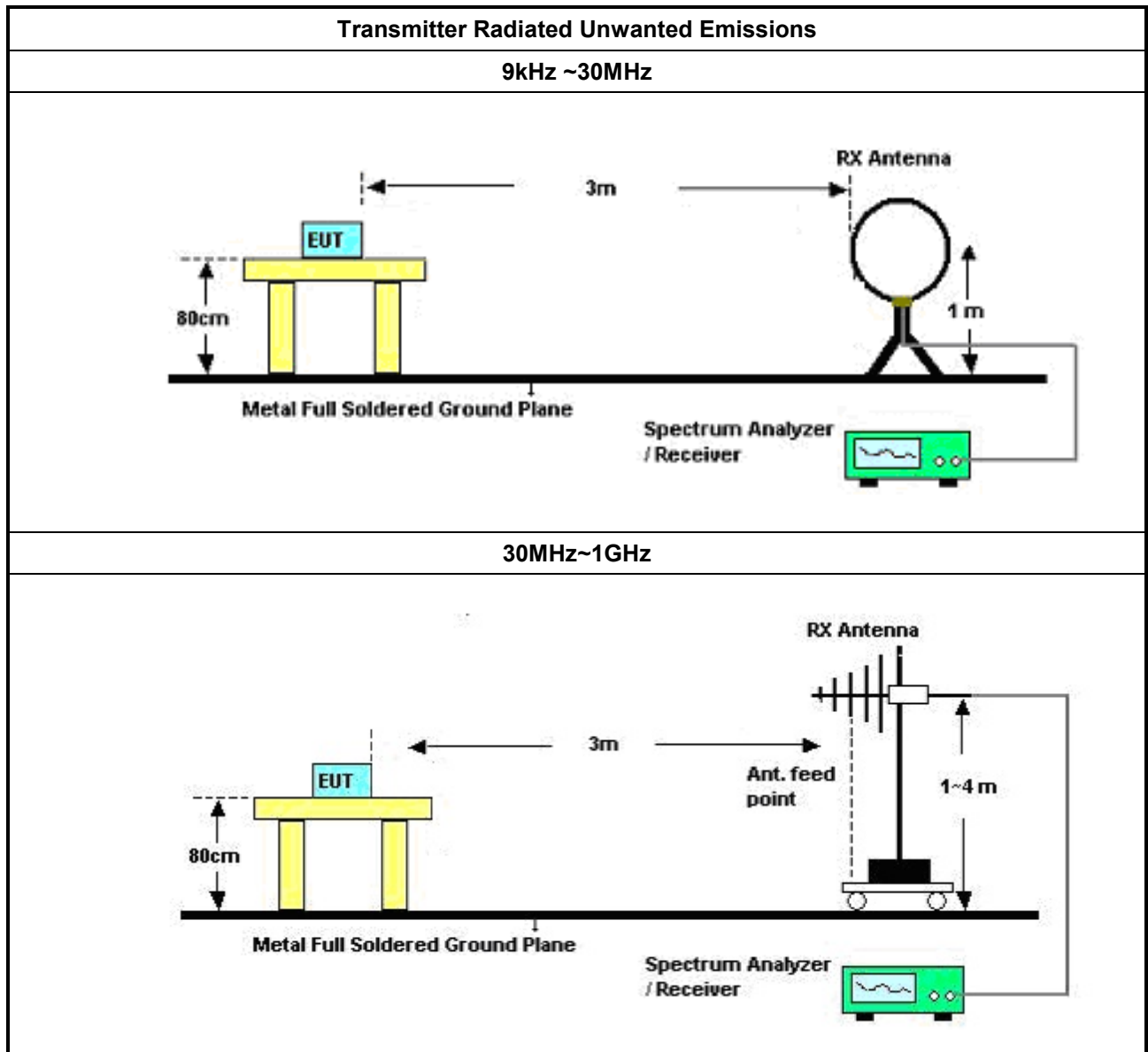
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

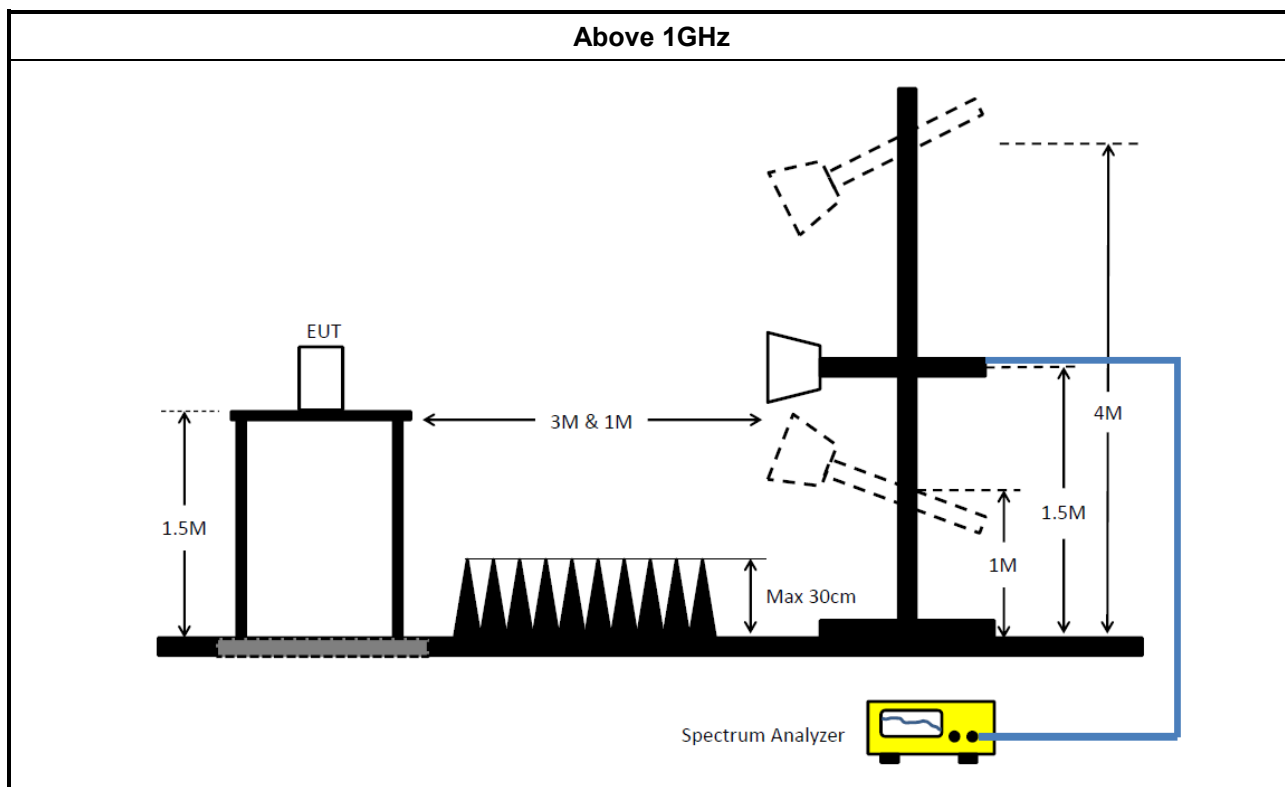
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(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	17/May/2024	16/May/2025
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	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	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	949003	300MHz~40GHz	13/Feb/2025	12/Feb/2026
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	13/Feb/2025	12/Feb/2026
SENSE-15407_NII	Sporton	V5.11.23	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	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	27/Aug/2024	26/Aug/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
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	01248	18GHz~40GHz	04/Oct/2024	03/Oct/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	08/Apr/2025	07/Apr/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	12/Aug/2024	11/Aug/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	15/Apr/2024	14/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
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	14/Jul/2024	13/Jul/2025
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	01/Nov/2024	31/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	18/Oct/2024	17/Oct/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	04/Jun/2024	03/Jun/2025
RF CABLE 5+8m	HUBER+SUHNER	SUOFLEX_104	03CH03-cable-03	1GHz~40GHz	11/Apr/2025	10/Apr/2026
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	25/Jul/2024	24/Jul/2025
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	19/Apr/2024	18/Apr/2025
SENSE-EMI	Sporton	V5.11.9	NA	NA	NA	NA



Conducted Emissions at Powerline_Non-Beamforming_Dipole Appendix A.1

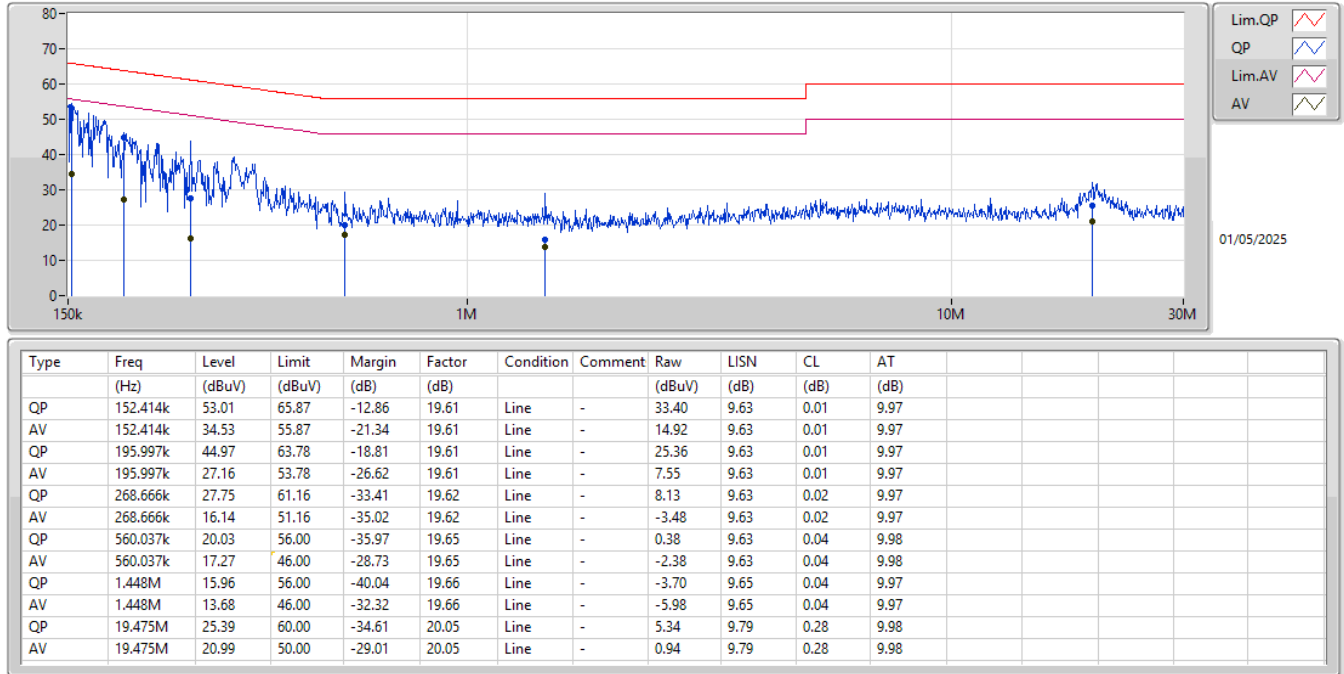
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	152.414k	53.01	65.87	-12.86	Line

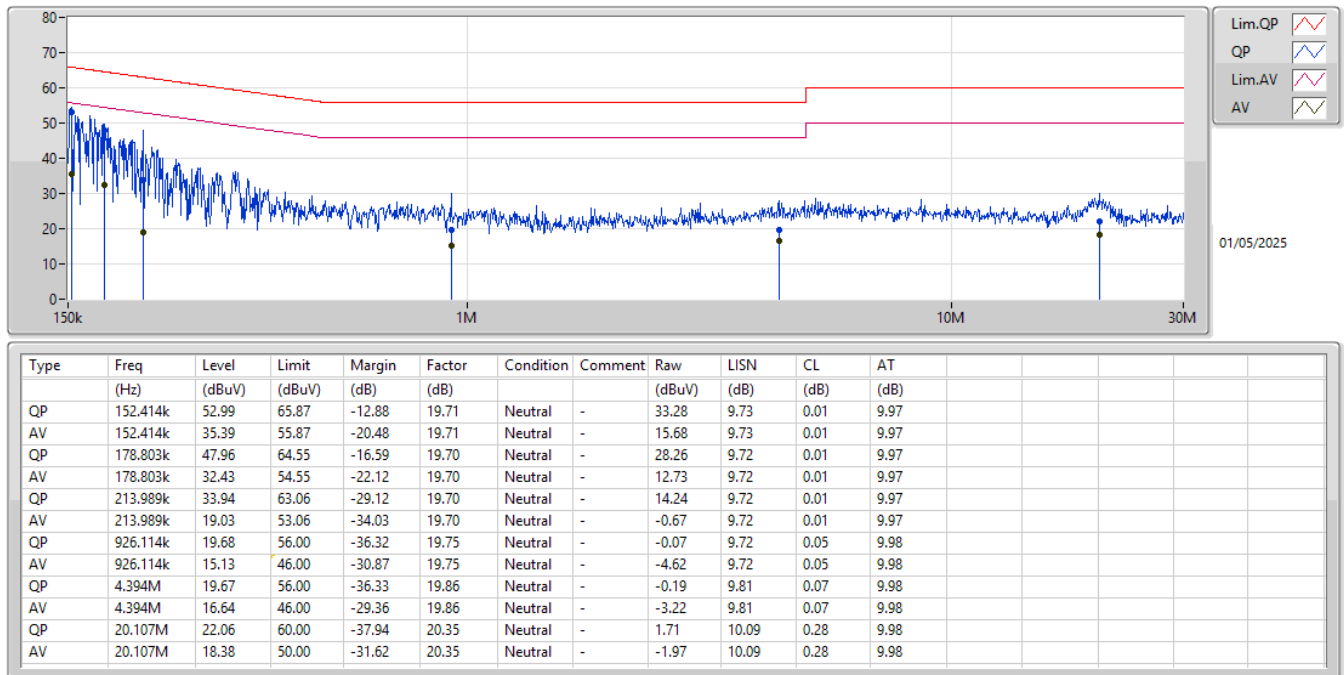
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	152.414k	53.01	65.87	-12.86	Line
Mode 1	Pass	AV	152.414k	34.53	55.87	-21.34	Line
Mode 1	Pass	QP	195.997k	44.97	63.78	-18.81	Line
Mode 1	Pass	AV	195.997k	27.16	53.78	-26.62	Line
Mode 1	Pass	QP	268.666k	27.75	61.16	-33.41	Line
Mode 1	Pass	AV	268.666k	16.14	51.16	-35.02	Line
Mode 1	Pass	QP	560.037k	20.03	56.00	-35.97	Line
Mode 1	Pass	AV	560.037k	17.27	46.00	-28.73	Line
Mode 1	Pass	QP	1.448M	15.96	56.00	-40.04	Line
Mode 1	Pass	AV	1.448M	13.68	46.00	-32.32	Line
Mode 1	Pass	QP	19.475M	25.39	60.00	-34.61	Line
Mode 1	Pass	AV	19.475M	20.99	50.00	-29.01	Line
Mode 1	Pass	QP	152.414k	52.99	65.87	-12.88	Neutral
Mode 1	Pass	AV	152.414k	35.39	55.87	-20.48	Neutral
Mode 1	Pass	QP	178.803k	47.96	64.55	-16.59	Neutral
Mode 1	Pass	AV	178.803k	32.43	54.55	-22.12	Neutral
Mode 1	Pass	QP	213.989k	33.94	63.06	-29.12	Neutral
Mode 1	Pass	AV	213.989k	19.03	53.06	-34.03	Neutral
Mode 1	Pass	QP	926.114k	19.68	56.00	-36.32	Neutral
Mode 1	Pass	AV	926.114k	15.13	46.00	-30.87	Neutral
Mode 1	Pass	QP	4.394M	19.67	56.00	-36.33	Neutral
Mode 1	Pass	AV	4.394M	16.64	46.00	-29.36	Neutral
Mode 1	Pass	QP	20.107M	22.06	60.00	-37.94	Neutral
Mode 1	Pass	AV	20.107M	18.38	50.00	-31.62	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





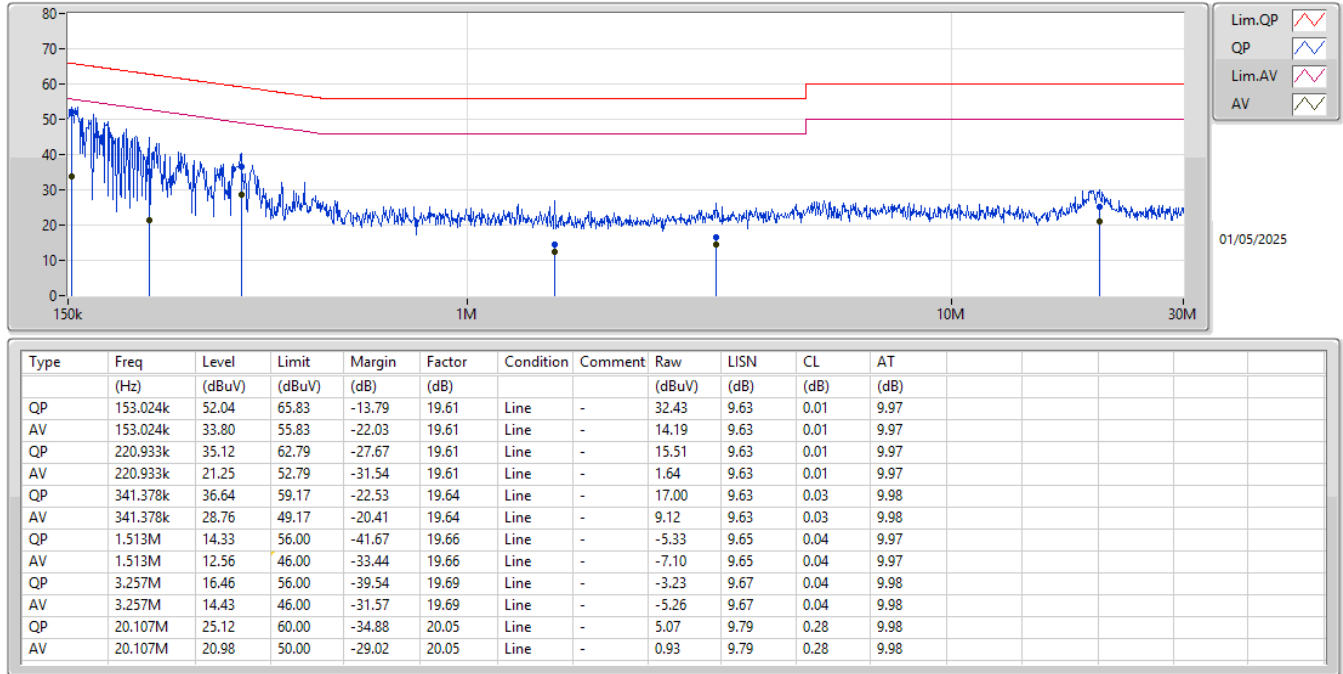
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.868k	52.17	65.73	-13.56	Neutral

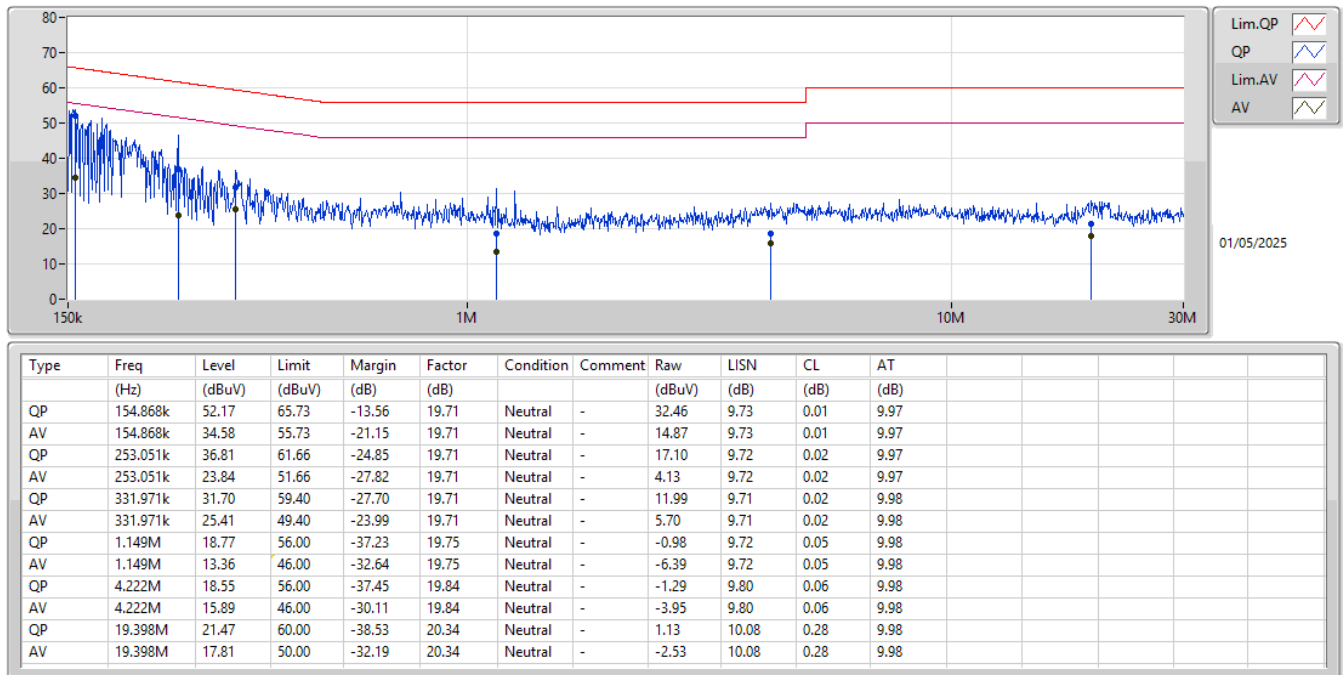
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	153.024k	52.04	65.83	-13.79	Line
Mode 1	Pass	AV	153.024k	33.80	55.83	-22.03	Line
Mode 1	Pass	QP	220.933k	35.12	62.79	-27.67	Line
Mode 1	Pass	AV	220.933k	21.25	52.79	-31.54	Line
Mode 1	Pass	QP	341.378k	36.64	59.17	-22.53	Line
Mode 1	Pass	AV	341.378k	28.76	49.17	-20.41	Line
Mode 1	Pass	QP	1.513M	14.33	56.00	-41.67	Line
Mode 1	Pass	AV	1.513M	12.56	46.00	-33.44	Line
Mode 1	Pass	QP	3.257M	16.46	56.00	-39.54	Line
Mode 1	Pass	AV	3.257M	14.43	46.00	-31.57	Line
Mode 1	Pass	QP	20.107M	25.12	60.00	-34.88	Line
Mode 1	Pass	AV	20.107M	20.98	50.00	-29.02	Line
Mode 1	Pass	QP	154.868k	52.17	65.73	-13.56	Neutral
Mode 1	Pass	AV	154.868k	34.58	55.73	-21.15	Neutral
Mode 1	Pass	QP	253.051k	36.81	61.66	-24.85	Neutral
Mode 1	Pass	AV	253.051k	23.84	51.66	-27.82	Neutral
Mode 1	Pass	QP	331.971k	31.70	59.40	-27.70	Neutral
Mode 1	Pass	AV	331.971k	25.41	49.40	-23.99	Neutral
Mode 1	Pass	QP	1.149M	18.77	56.00	-37.23	Neutral
Mode 1	Pass	AV	1.149M	13.36	46.00	-32.64	Neutral
Mode 1	Pass	QP	4.222M	18.55	56.00	-37.45	Neutral
Mode 1	Pass	AV	4.222M	15.89	46.00	-30.11	Neutral
Mode 1	Pass	QP	19.398M	21.47	60.00	-38.53	Neutral
Mode 1	Pass	AV	19.398M	17.81	50.00	-32.19	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)_3TX	18.645M	16.382M	16M4D1D	17.875M	16.294M
802.11be EHT20_Nss1,(MCS0)_3TX	19.8M	18.891M	18M9D1D	19.58M	18.791M
802.11be EHT40_Nss1,(MCS0)_3TX	39.27M	37.681M	37M7D1D	38.83M	37.381M
802.11be EHT80_Nss1,(MCS0)_3TX	79.2M	76.662M	76M7D1D	78.76M	76.662M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	16.39M	27.332M	27M3D1D	15.675M	16.866M
802.11be EHT20_Nss1,(MCS0)_3TX	18.975M	22.789M	22M8D1D	16.665M	19.115M
802.11be EHT40_Nss1,(MCS0)_3TX	36.08M	37.881M	37M9D1D	28.49M	37.631M
802.11be EHT80_Nss1,(MCS0)_3TX	77M	76.962M	77M0D1D	62.7M	76.762M

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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	18.26M	16.382M	18.205M	16.316M	18.095M	16.36M
5200MHz	Pass	Inf	18.645M	16.36M	17.985M	16.36M	18.205M	16.338M
5240MHz	Pass	Inf	17.93M	16.338M	17.985M	16.294M	17.875M	16.382M
5745MHz	Pass	500k	16.39M	16.866M	16.335M	21.813M	16.335M	20.054M
5785MHz	Pass	500k	16.335M	21.769M	15.73M	26.893M	16.335M	27.332M
5825MHz	Pass	500k	16.28M	22.165M	16.39M	23.154M	15.675M	26.057M
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	19.58M	18.841M	19.8M	18.791M	19.745M	18.891M
5200MHz	Pass	Inf	19.745M	18.841M	19.635M	18.816M	19.635M	18.891M
5240MHz	Pass	Inf	19.69M	18.791M	19.58M	18.791M	19.69M	18.866M
5745MHz	Pass	500k	18.7M	19.14M	18.92M	22.789M	16.665M	21.614M
5785MHz	Pass	500k	18.975M	19.24M	18.04M	21.989M	18.755M	20.74M
5825MHz	Pass	500k	17.38M	19.115M	16.885M	21.539M	17.16M	21.789M
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	38.94M	37.531M	38.83M	37.381M	38.94M	37.381M
5230MHz	Pass	Inf	39.27M	37.431M	38.83M	37.431M	38.83M	37.681M
5755MHz	Pass	500k	36.08M	37.781M	32.01M	37.831M	30.69M	37.831M
5795MHz	Pass	500k	28.49M	37.631M	33.99M	37.881M	35.97M	37.731M
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	79.2M	76.662M	78.76M	76.662M	78.76M	76.662M
5775MHz	Pass	500k	62.7M	76.762M	72.16M	76.962M	77M	76.962M

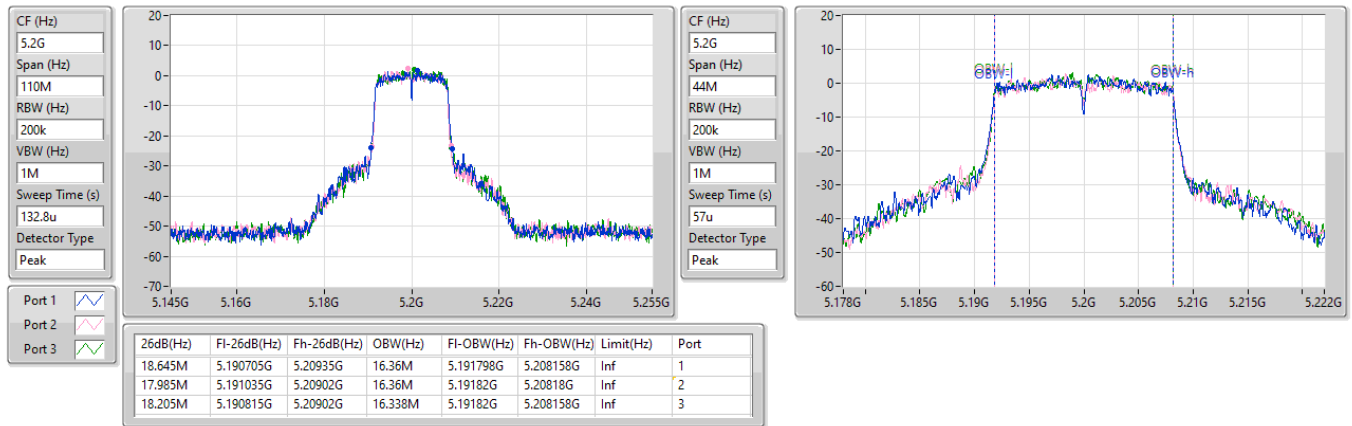
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

5200MHz

11/04/2025

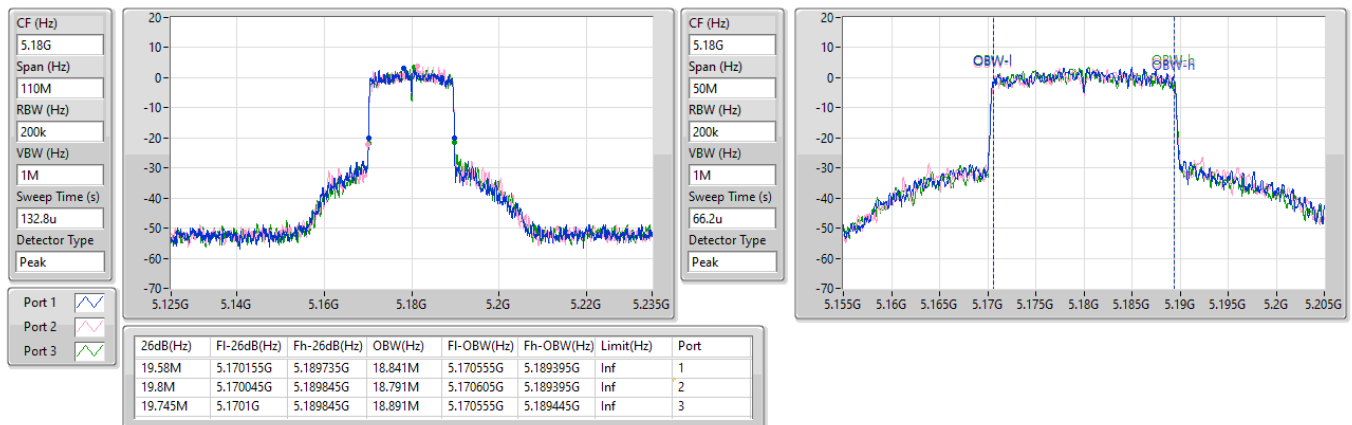


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

5180MHz

11/04/2025

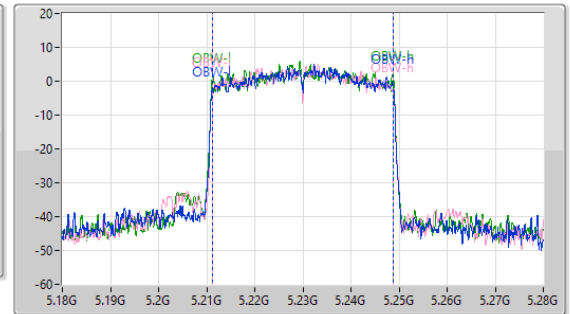
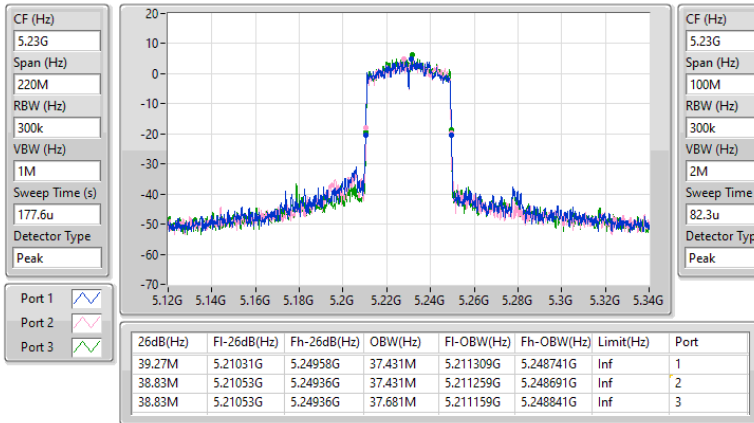


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

5230MHz

11/04/2025

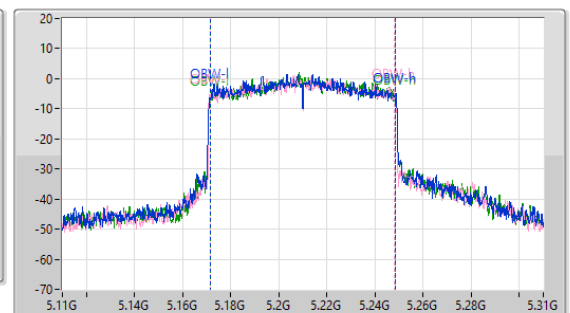
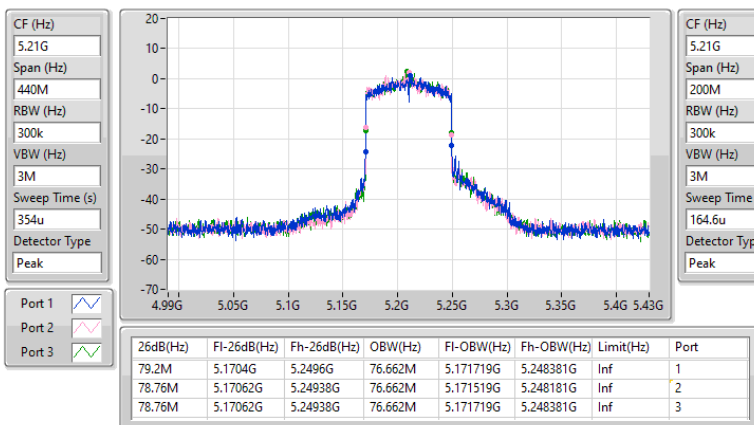


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

5210MHz

11/04/2025

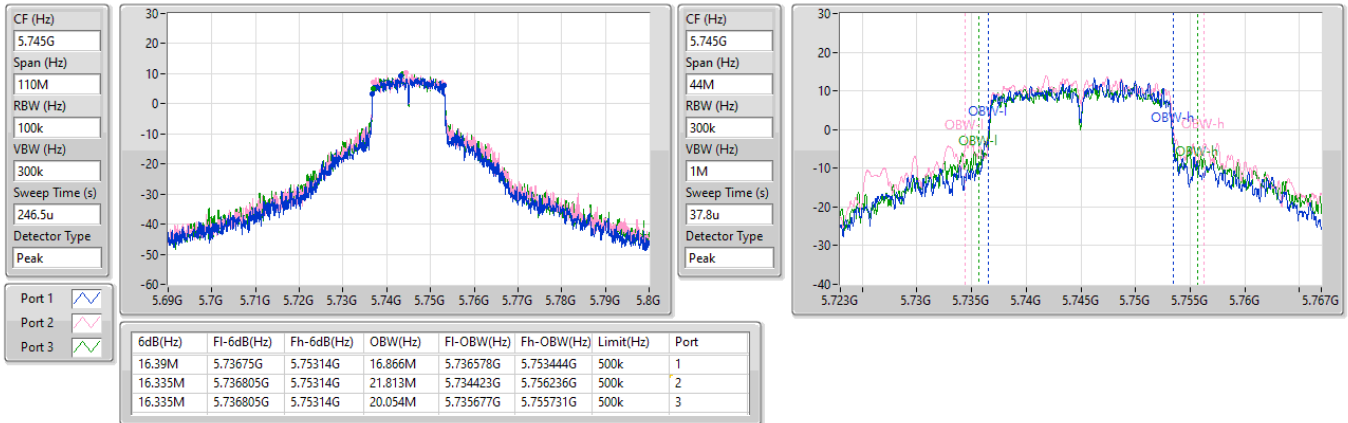


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

5745MHz

11/04/2025

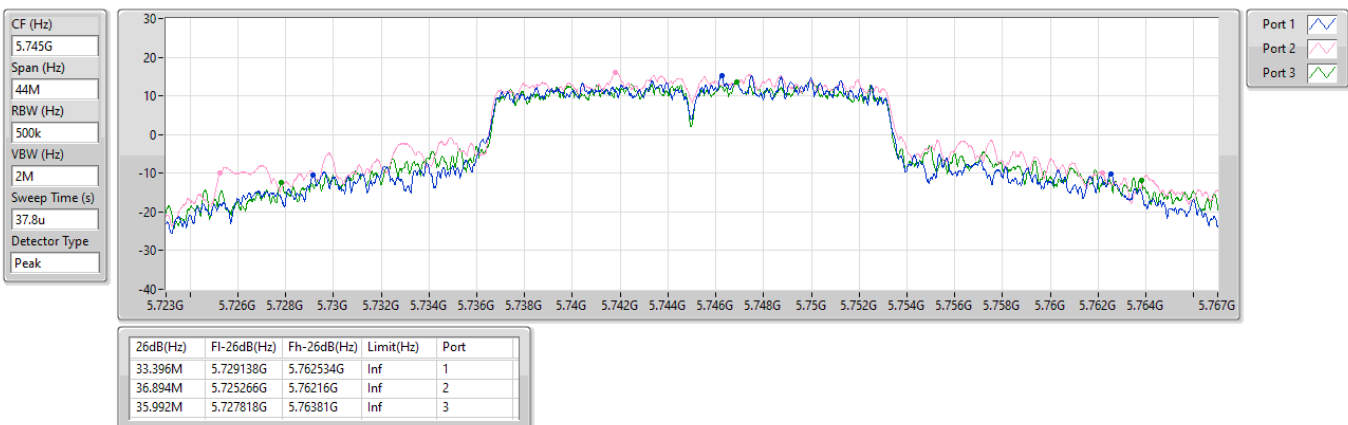


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

5745MHz

11/04/2025

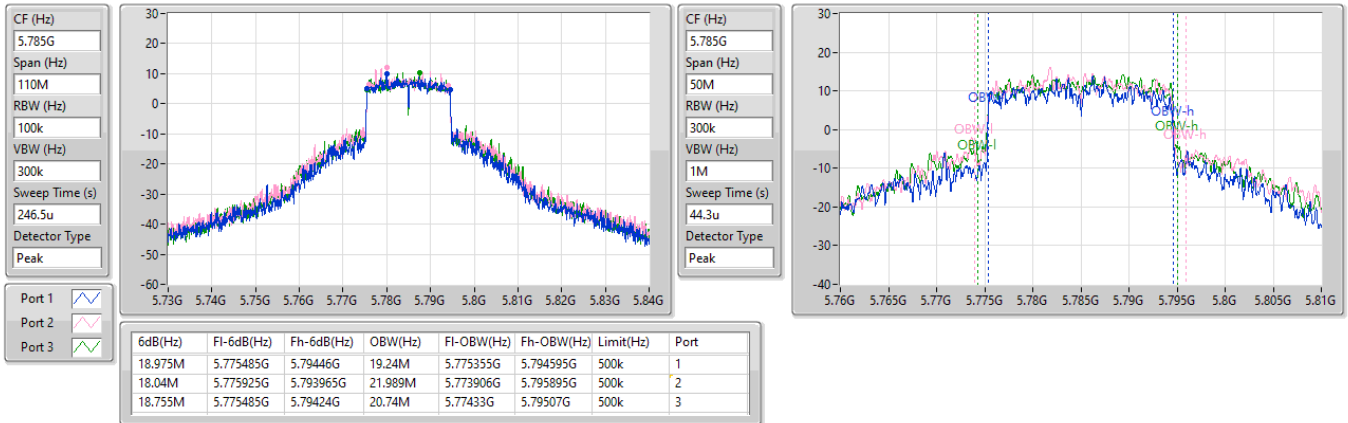


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

5785MHz

11/04/2025



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

5785MHz

11/04/2025

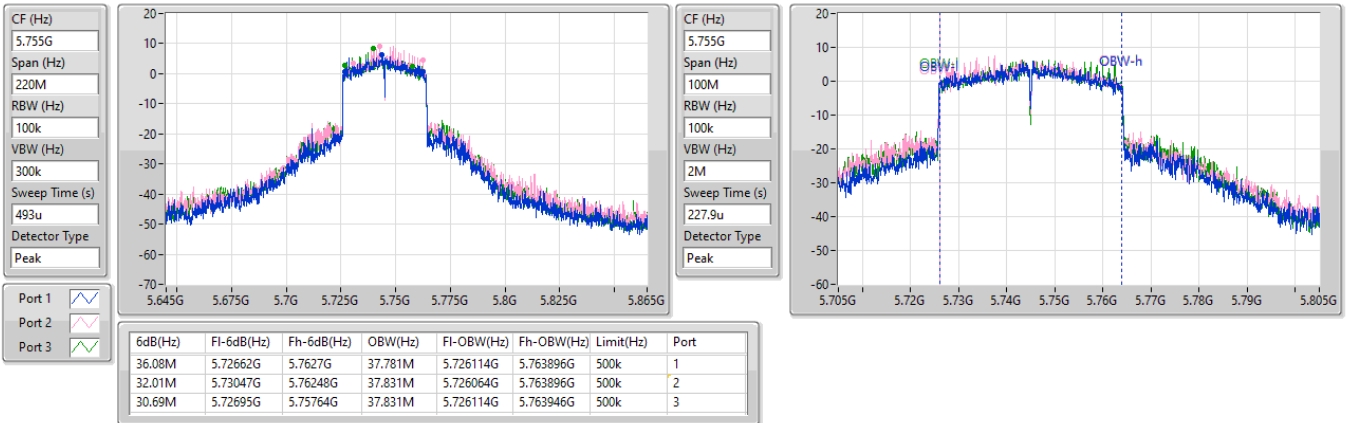


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

5755MHz

11/04/2025

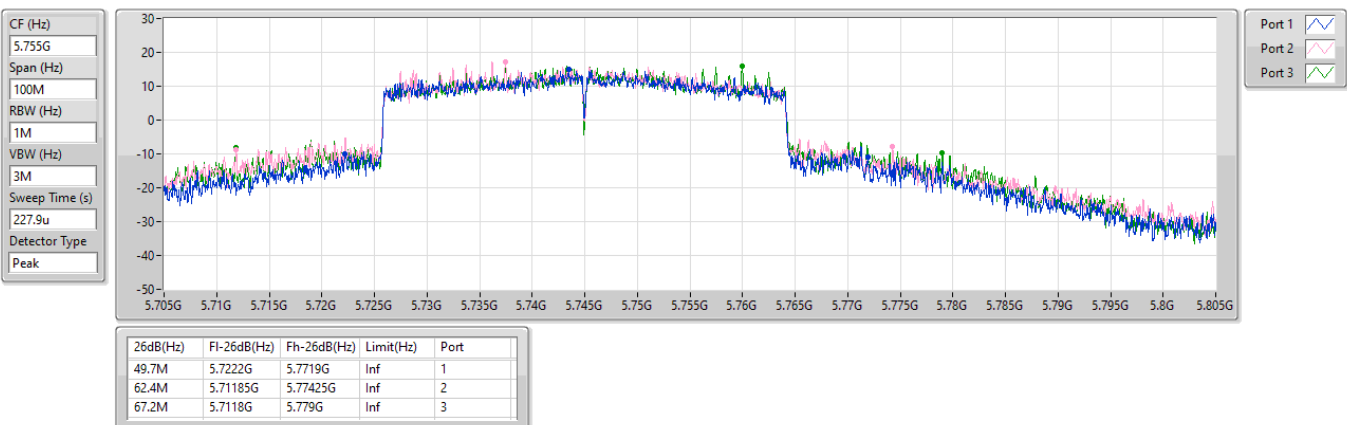


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

5755MHz

11/04/2025

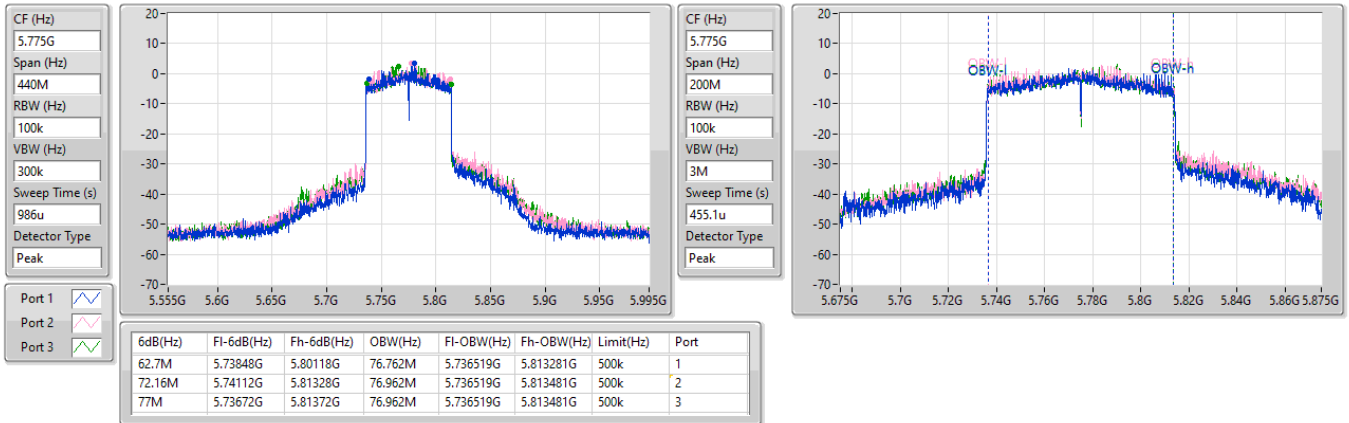


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

5775MHz

11/04/2025

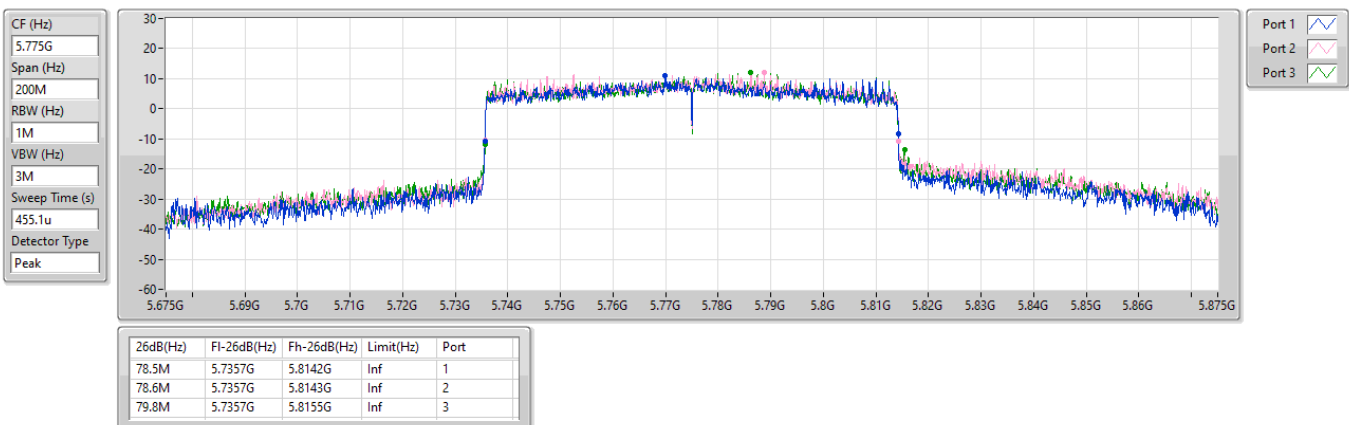


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

5775MHz

11/04/2025



**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)_3TX	18.535M	16.426M	16M4D1D	17.82M	16.294M
802.11be EHT20_Nss1,(MCS0)_3TX	19.8M	18.891M	18M9D1D	19.58M	18.766M
802.11be EHT40_Nss1,(MCS0)_3TX	39.16M	37.581M	37M6D1D	38.72M	37.381M
802.11be EHT80_Nss1,(MCS0)_3TX	78.98M	76.962M	77M0D1D	78.76M	76.562M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	16.445M	28.256M	28M3D1D	15.675M	21.109M
802.11be EHT20_Nss1,(MCS0)_3TX	19.03M	23.163M	23M2D1D	16.225M	19.065M
802.11be EHT40_Nss1,(MCS0)_3TX	36.3M	38.181M	38M2D1D	25.19M	37.581M
802.11be EHT80_Nss1,(MCS0)_3TX	75.24M	76.962M	77M0D1D	56.76M	76.862M

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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	17.93M	16.426M	18.04M	16.404M	17.82M	16.382M
5200MHz	Pass	Inf	18.535M	16.338M	18.26M	16.36M	18.205M	16.36M
5240MHz	Pass	Inf	18.095M	16.294M	18.26M	16.316M	18.425M	16.338M
5745MHz	Pass	500k	16.335M	21.197M	15.95M	27.772M	15.675M	27.222M
5785MHz	Pass	500k	16.39M	22.605M	16.335M	28.256M	16.39M	28.058M
5825MHz	Pass	500k	16.335M	21.109M	16.39M	23M	16.445M	25.947M
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	19.8M	18.866M	19.635M	18.866M	19.58M	18.791M
5200MHz	Pass	Inf	19.745M	18.841M	19.69M	18.866M	19.635M	18.891M
5240MHz	Pass	Inf	19.58M	18.816M	19.69M	18.891M	19.745M	18.766M
5745MHz	Pass	500k	16.555M	19.065M	16.28M	19.365M	19.03M	19.765M
5785MHz	Pass	500k	17.93M	19.19M	17.6M	23.163M	18.81M	22.389M
5825MHz	Pass	500k	17.71M	19.29M	17.655M	19.365M	16.225M	20.165M
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	38.83M	37.481M	39.16M	37.381M	38.83M	37.581M
5230MHz	Pass	Inf	38.72M	37.481M	38.83M	37.431M	38.72M	37.381M
5755MHz	Pass	500k	25.19M	37.581M	36.3M	37.931M	35.2M	37.881M
5795MHz	Pass	500k	32.67M	37.731M	29.04M	38.181M	32.56M	38.131M
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	78.98M	76.962M	78.76M	76.862M	78.76M	76.562M
5775MHz	Pass	500k	75.24M	76.862M	56.76M	76.962M	68.86M	76.862M

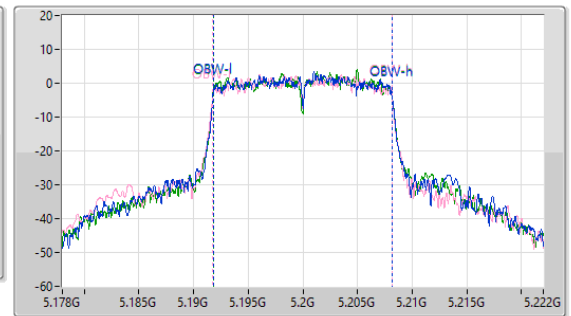
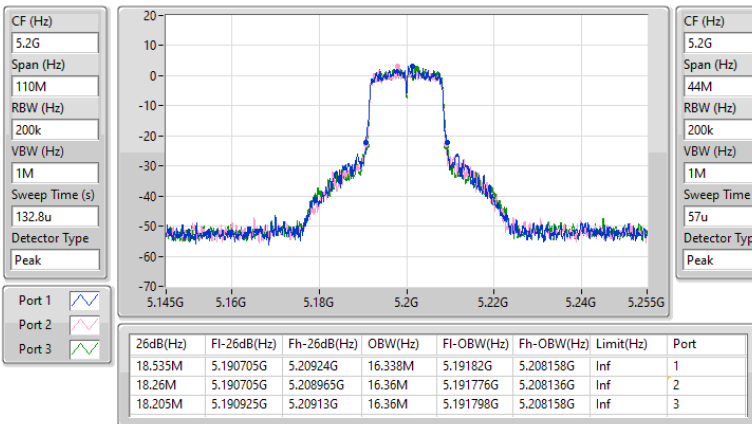
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

5200MHz

09/04/2025

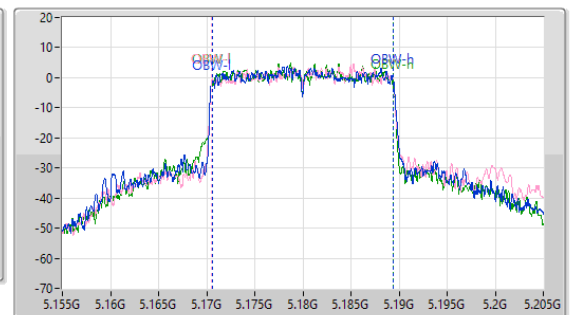
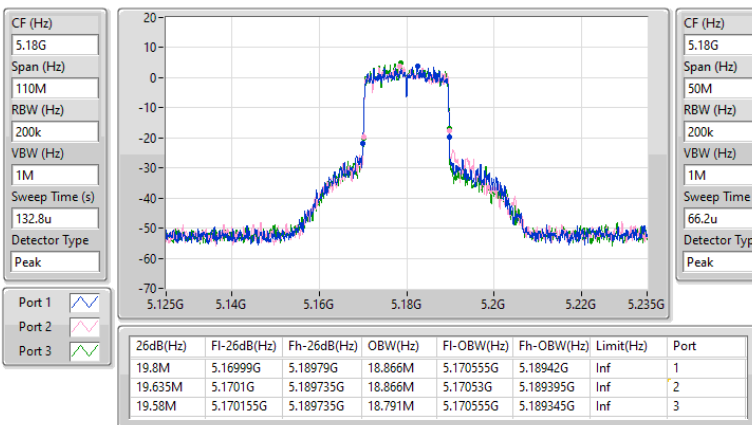


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

5180MHz

09/04/2025

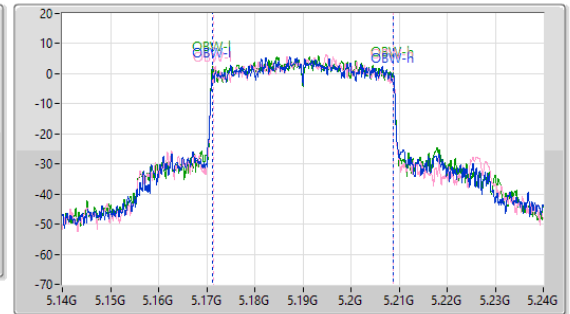
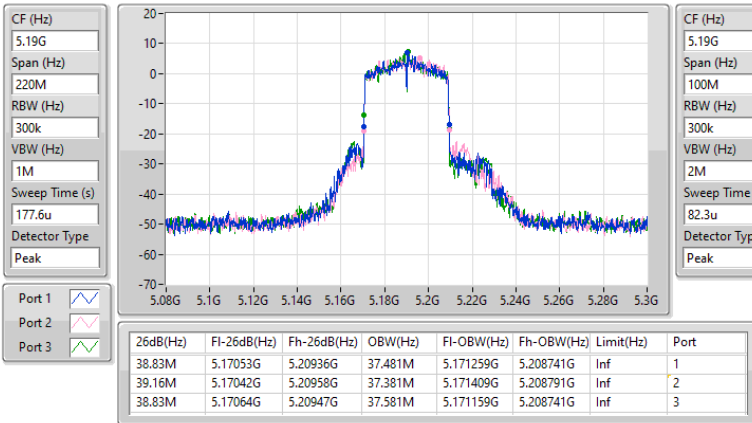


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

5190MHz

09/04/2025

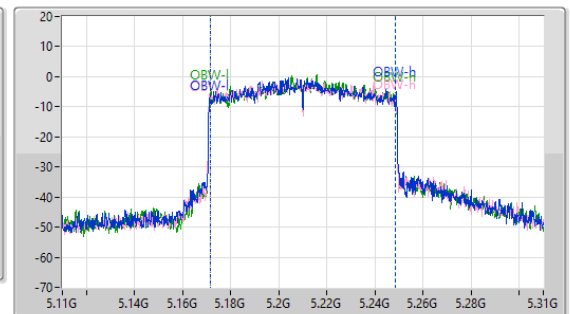
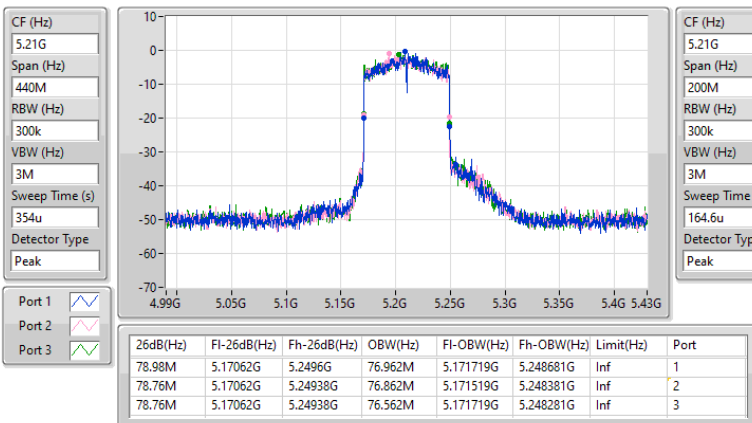


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

5210MHz

10/04/2025

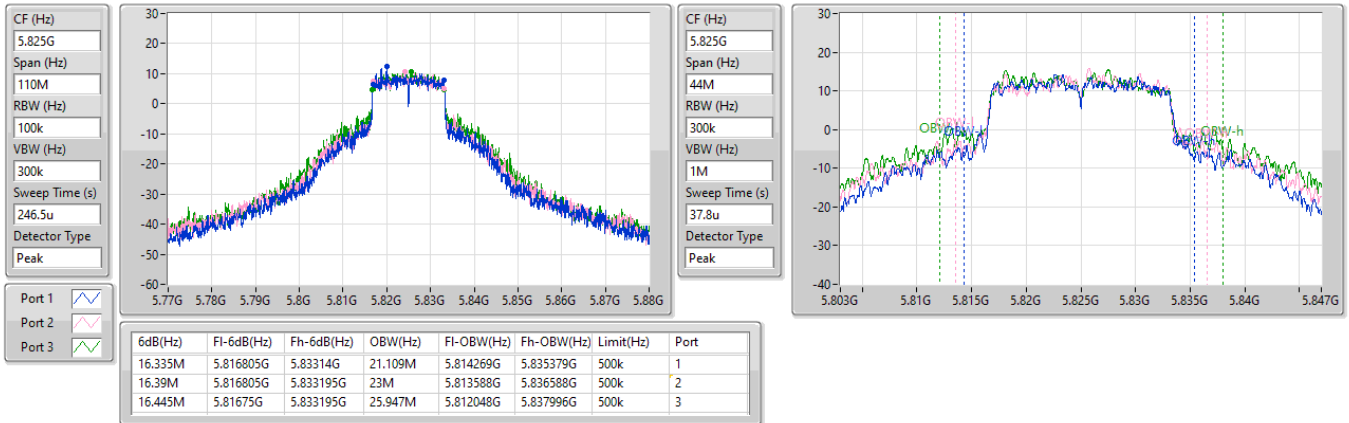


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

5825MHz

09/04/2025



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

5825MHz

09/04/2025

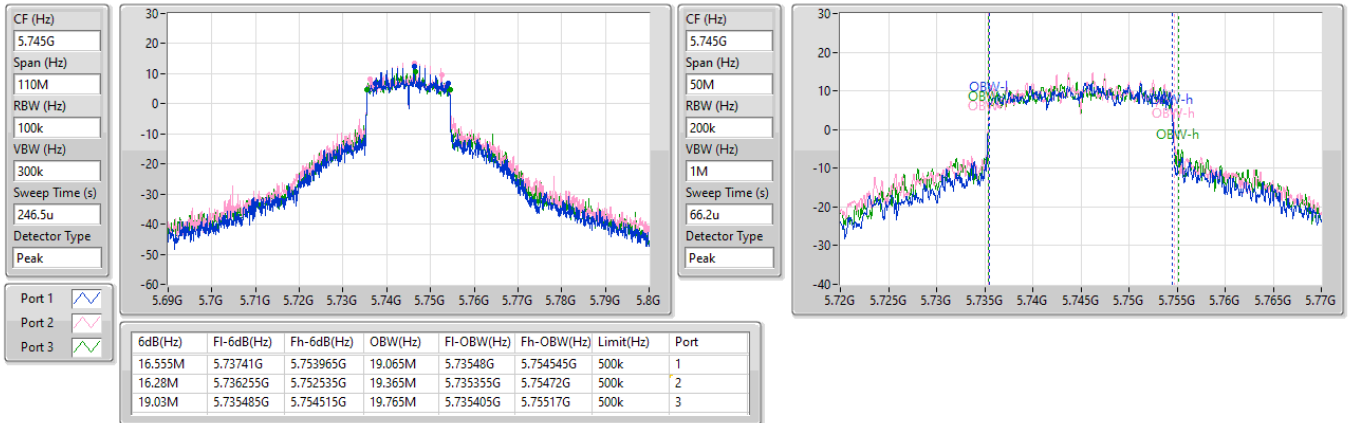


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

5745MHz

09/04/2025



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

5745MHz

09/04/2025

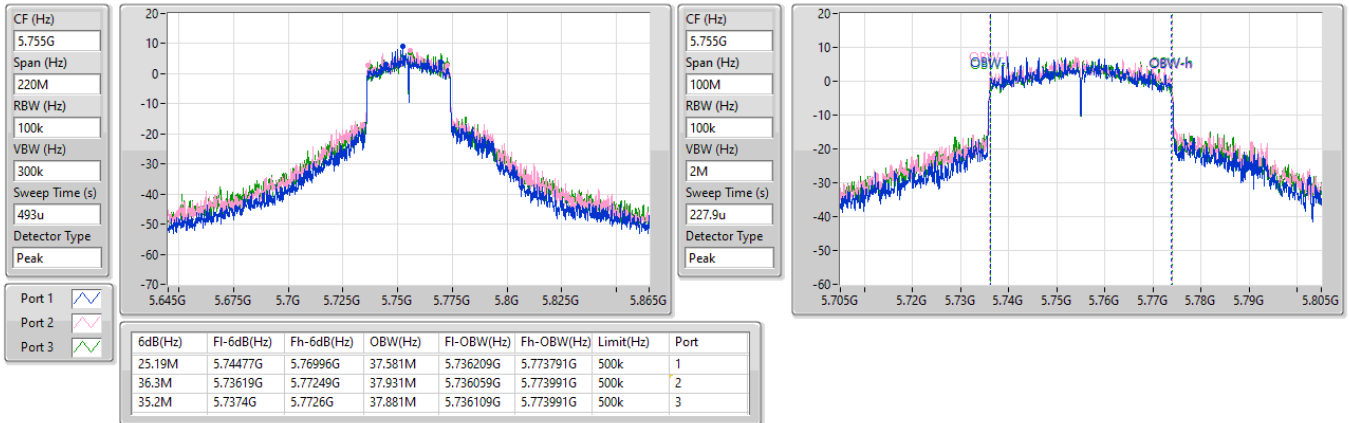


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

5755MHz

10/04/2025

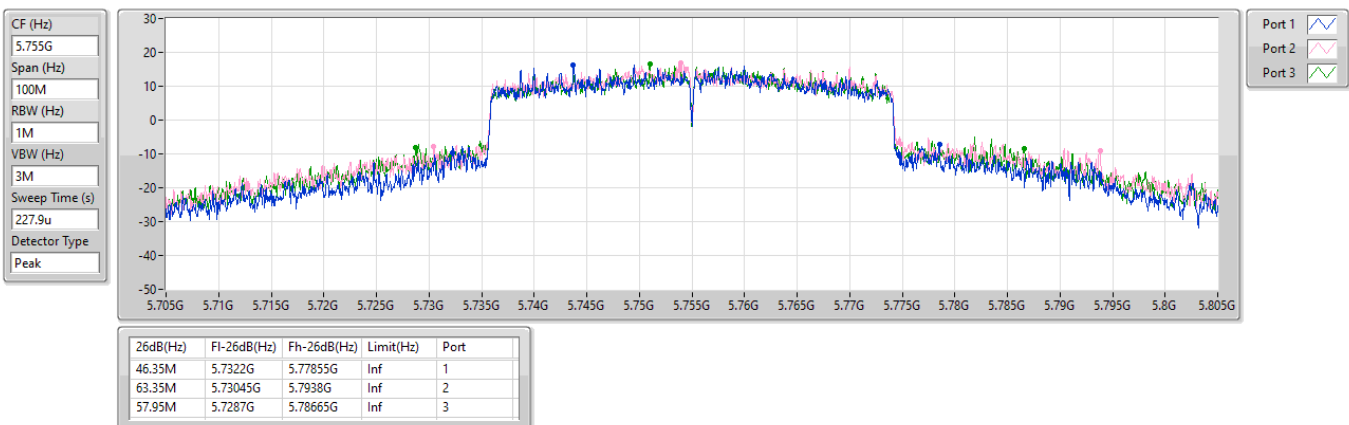


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

5755MHz

10/04/2025

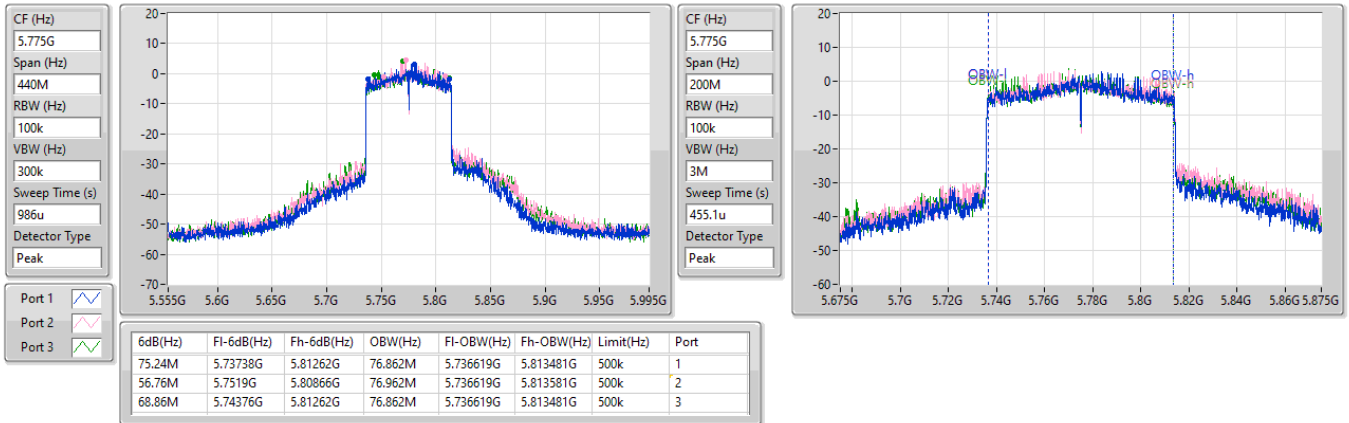


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

5775MHz

10/04/2025

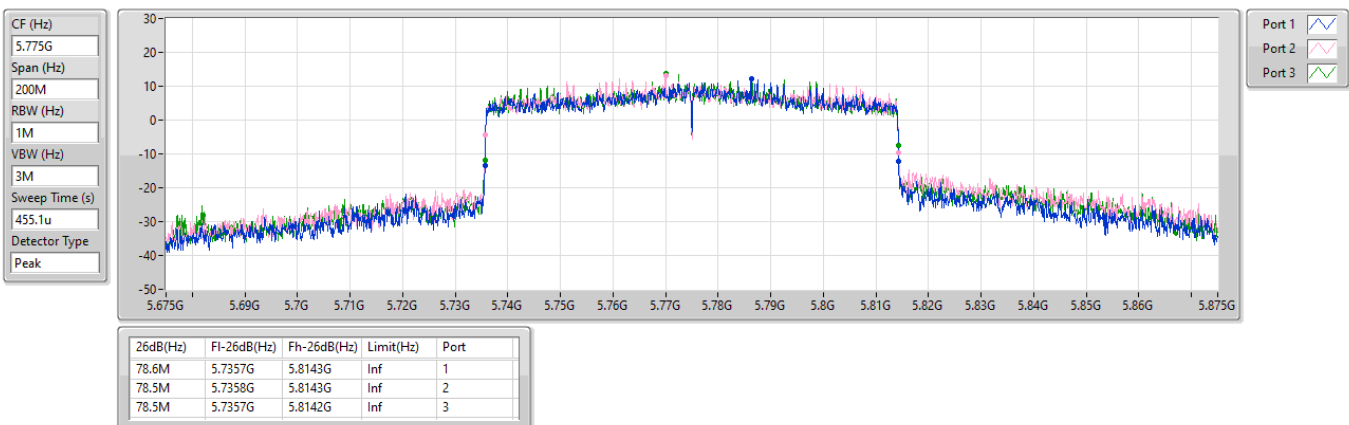


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

5775MHz

10/04/2025





Average Power_Non-Beamforming_Dipole

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	19.09	0.08110
802.11be EHT20_Nss1,(MCS0)_3TX	19.03	0.07998
802.11be EHT40_Nss1,(MCS0)_3TX	21.24	0.13305
802.11be EHT80_Nss1,(MCS0)_3TX	19.67	0.09268
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	28.85	0.76736
802.11be EHT20_Nss1,(MCS0)_3TX	27.75	0.59566
802.11be EHT40_Nss1,(MCS0)_3TX	26.09	0.40644
802.11be EHT80_Nss1,(MCS0)_3TX	23.93	0.24717



Average Power_Non-Beamforming_Dipole

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	5.50	14.39	14.15	14.40	19.09	23.98
5200MHz	Pass	5.50	13.84	13.72	13.98	18.62	23.98
5240MHz	Pass	5.50	14.20	14.10	14.40	19.01	23.98
5745MHz	Pass	5.50	22.73	23.15	22.84	27.68	30.00
5785MHz	Pass	5.50	23.56	24.47	24.15	28.85	30.00
5825MHz	Pass	5.50	23.44	23.73	24.12	28.54	30.00
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	5.50	14.30	13.97	14.44	19.01	23.98
5200MHz	Pass	5.50	14.29	14.07	14.42	19.03	23.98
5240MHz	Pass	5.50	14.15	14.02	14.39	18.96	23.98
5745MHz	Pass	5.50	22.72	23.15	22.84	27.68	30.00
5785MHz	Pass	5.50	22.71	23.19	23.01	27.75	30.00
5825MHz	Pass	5.50	22.70	22.74	22.85	27.54	30.00
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	5.50	16.48	16.32	16.59	21.24	23.98
5230MHz	Pass	5.50	16.18	16.11	16.35	20.99	23.98
5755MHz	Pass	5.50	21.08	21.61	21.25	26.09	30.00
5795MHz	Pass	5.50	21.09	21.59	21.24	26.08	30.00
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	5.50	14.91	14.69	15.08	19.67	23.98
5775MHz	Pass	5.50	18.82	19.45	19.18	23.93	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	-	-
802.11a_Nss1,(6Mbps)_3TX	19.54	0.08995
802.11be EHT20_Nss1,(MCS0)_3TX	19.80	0.09550
802.11be EHT40_Nss1,(MCS0)_3TX	21.85	0.15311
802.11be EHT80_Nss1,(MCS0)_3TX	18.20	0.06607
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	28.82	0.76208
802.11be EHT20_Nss1,(MCS0)_3TX	27.95	0.62373
802.11be EHT40_Nss1,(MCS0)_3TX	26.94	0.49431
802.11be EHT80_Nss1,(MCS0)_3TX	24.32	0.27040

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	5.09	14.54	14.45	14.68	19.33	23.98
5200MHz	Pass	5.09	14.55	14.39	14.64	19.30	23.98
5240MHz	Pass	5.09	14.69	14.66	14.95	19.54	23.98
5745MHz	Pass	5.09	23.43	24.41	24.13	28.78	30.00
5785MHz	Pass	5.09	23.53	24.41	24.17	28.82	30.00
5825MHz	Pass	5.09	23.68	23.88	24.28	28.73	30.00
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	5.09	15.05	14.93	15.11	19.80	23.98
5200MHz	Pass	5.09	14.58	14.51	14.64	19.35	23.98
5240MHz	Pass	5.09	14.78	14.83	15.10	19.68	23.98
5745MHz	Pass	5.09	23.00	23.49	23.02	27.95	30.00
5785MHz	Pass	5.09	22.96	23.22	23.06	27.85	30.00
5825MHz	Pass	5.09	22.89	22.99	22.92	27.70	30.00
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	5.09	17.12	16.94	17.16	21.85	23.98
5230MHz	Pass	5.09	16.85	16.79	17.01	21.66	23.98
5755MHz	Pass	5.09	21.50	22.18	21.66	26.56	30.00
5795MHz	Pass	5.09	21.97	22.51	22.01	26.94	30.00
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	5.09	13.41	13.45	13.43	18.20	23.98
5775MHz	Pass	5.09	19.31	19.83	19.49	24.32	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)_3TX	19.03	0.07998
802.11be EHT40-BF_Nss1,(MCS0)_3TX	19.18	0.08279
802.11be EHT80-BF_Nss1,(MCS0)_3TX	19.14	0.08204
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	25.13	0.32584
802.11be EHT40-BF_Nss1,(MCS0)_3TX	25.04	0.31915
802.11be EHT80-BF_Nss1,(MCS0)_3TX	23.93	0.24717



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	10.27	14.30	13.97	14.44	19.01	19.71
5200MHz	Pass	10.27	14.29	14.07	14.42	19.03	19.71
5240MHz	Pass	10.27	14.15	14.02	14.39	18.96	19.71
5745MHz	Pass	10.27	20.16	20.62	20.29	25.13	25.73
5785MHz	Pass	10.27	19.73	20.19	20.04	24.76	25.73
5825MHz	Pass	10.27	20.16	20.18	20.33	25.00	25.73
802.11be EHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	10.27	14.43	14.27	14.53	19.18	19.71
5230MHz	Pass	10.27	14.15	14.09	14.31	18.96	19.71
5755MHz	Pass	10.27	20.02	20.58	20.19	25.04	25.73
5795MHz	Pass	10.27	20.04	20.54	20.22	25.04	25.73
802.11be EHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	10.27	14.39	14.15	14.55	19.14	19.71
5775MHz	Pass	10.27	18.82	19.45	19.18	23.93	25.73

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)_3TX	19.35	0.08610
802.11be EHT40-BF_Nss1,(MCS0)_3TX	19.30	0.08511
802.11be EHT80-BF_Nss1,(MCS0)_3TX	18.20	0.06607
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	25.41	0.34754
802.11be EHT40-BF_Nss1,(MCS0)_3TX	25.53	0.35727
802.11be EHT80-BF_Nss1,(MCS0)_3TX	24.32	0.27040



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	9.86	14.49	14.38	14.59	19.26	20.12
5200MHz	Pass	9.86	14.58	14.51	14.64	19.35	20.12
5240MHz	Pass	9.86	14.27	14.30	14.58	19.16	20.12
5745MHz	Pass	9.86	20.46	20.96	20.47	25.41	26.14
5785MHz	Pass	9.86	20.44	20.67	20.50	25.31	26.14
5825MHz	Pass	9.86	20.36	20.47	20.36	25.17	26.14
802.11be EHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	9.86	14.58	14.39	14.61	19.30	20.12
5230MHz	Pass	9.86	14.36	14.30	14.54	19.17	20.12
5755MHz	Pass	9.86	20.46	21.16	20.62	25.53	26.14
5795MHz	Pass	9.86	20.44	20.98	20.46	25.41	26.14
802.11be EHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	9.86	13.41	13.45	13.43	18.20	20.12
5775MHz	Pass	9.86	19.31	19.83	19.49	24.32	26.14

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)_3TX	6.65
802.11be EHT20_Nss1,(MCS0)_3TX	6.50
802.11be EHT40_Nss1,(MCS0)_3TX	6.58
802.11be EHT80_Nss1,(MCS0)_3TX	2.03
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_3TX	15.63
802.11be EHT20_Nss1,(MCS0)_3TX	14.11
802.11be EHT40_Nss1,(MCS0)_3TX	10.16
802.11be EHT80_Nss1,(MCS0)_3TX	5.14

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)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	10.27	2.09	1.62	2.29	6.65	6.73
5200MHz	Pass	10.27	1.61	1.33	1.88	6.25	6.73
5240MHz	Pass	10.27	1.93	1.82	2.30	6.64	6.73
5745MHz	Pass	10.27	9.45	10.04	9.45	14.35	25.73
5785MHz	Pass	10.27	10.61	11.19	10.82	15.63	25.73
5825MHz	Pass	10.27	10.49	10.58	10.76	15.35	25.73
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	10.27	1.78	1.55	1.83	6.40	6.73
5200MHz	Pass	10.27	1.80	1.72	1.89	6.50	6.73
5240MHz	Pass	10.27	1.62	1.60	1.83	6.41	6.73
5745MHz	Pass	10.27	9.30	9.57	9.20	14.04	25.73
5785MHz	Pass	10.27	9.34	9.59	9.33	14.11	25.73
5825MHz	Pass	10.27	9.36	9.17	9.24	13.96	25.73
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	10.27	1.84	1.87	1.94	6.58	6.73
5230MHz	Pass	10.27	1.60	1.67	1.71	6.40	6.73
5755MHz	Pass	10.27	5.37	5.62	5.35	10.12	25.73
5795MHz	Pass	10.27	5.32	5.69	5.35	10.16	25.73
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	10.27	-2.67	-2.59	-2.64	2.03	6.73
5775MHz	Pass	10.27	0.21	0.64	0.43	5.14	25.73

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)_3TX

PSD

5180MHz

11/04/2025

CF (Hz)
5.18G

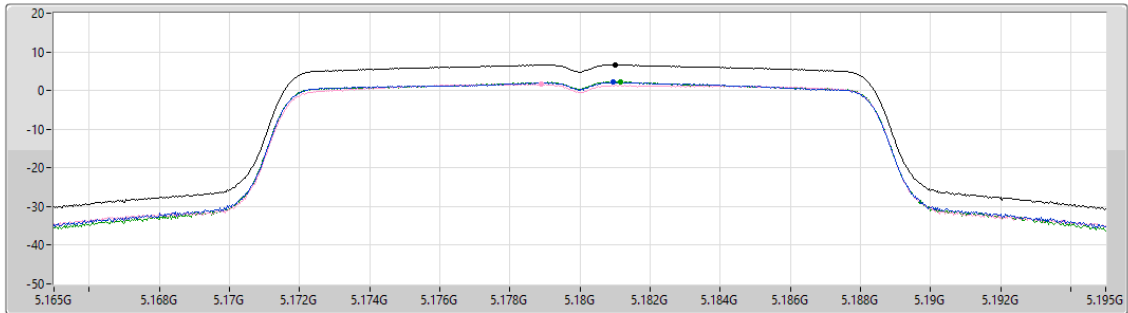
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.46

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.65	6.65	2.09	1.62	2.29

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

5200MHz

11/04/2025

CF (Hz)
5.2G

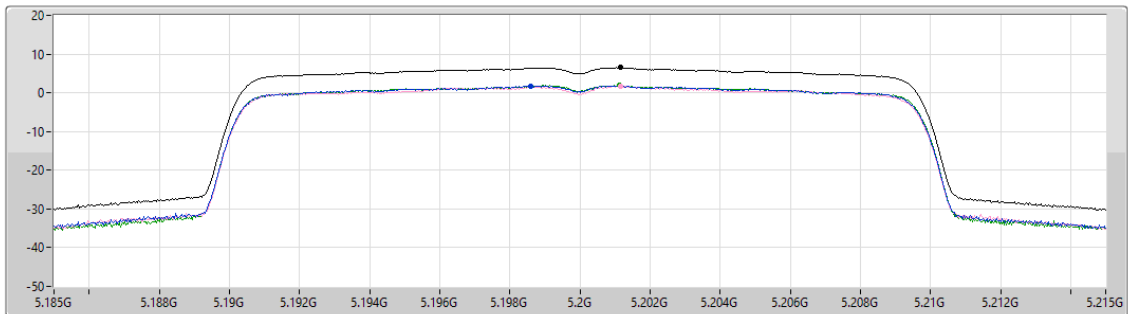
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.213

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

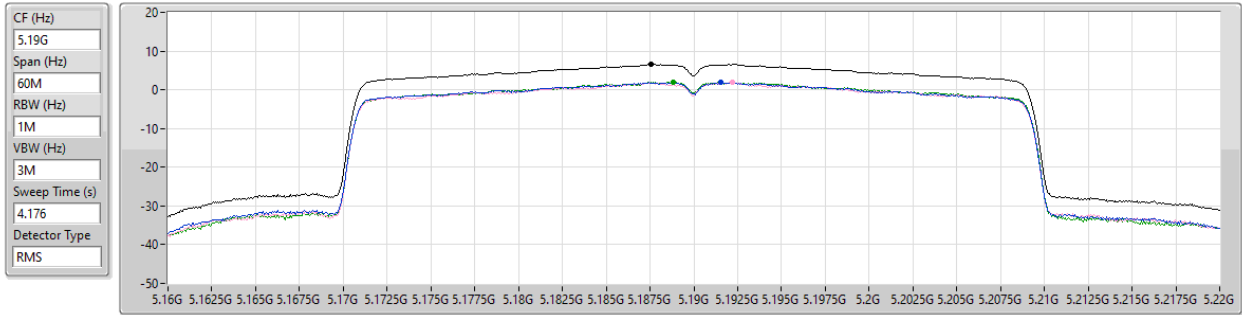
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.50	6.50	1.80	1.72	1.89

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

5190MHz

11/04/2025



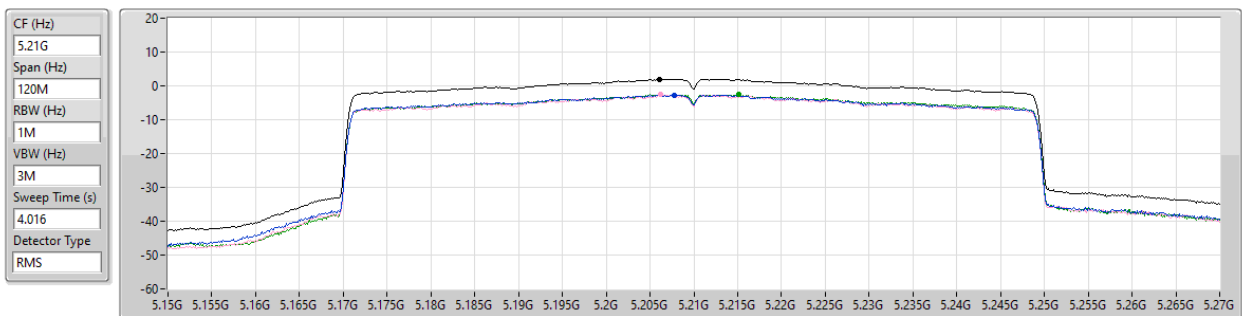
Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.58	6.58	1.84	1.87	1.94

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

5210MHz

11/04/2025



Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.03	2.03	-2.67	-2.59	-2.64

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

5785MHz

11/04/2025

CF (Hz)
5.785G

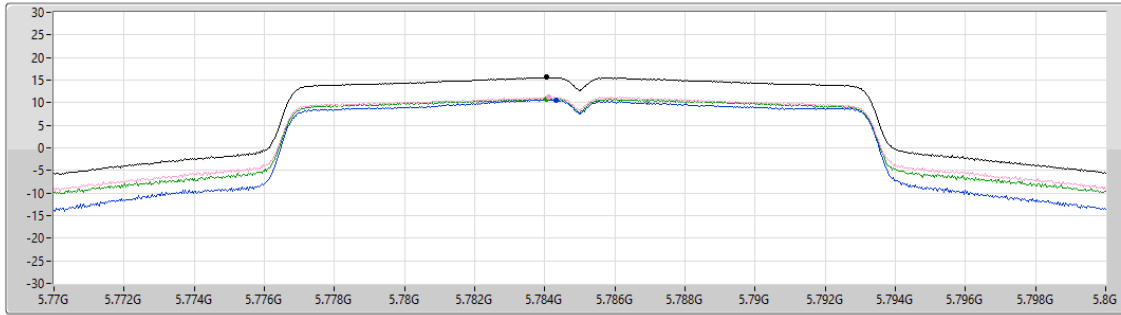
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
14.46

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)
15.63	15.63	10.61	11.19	10.82

Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

5785MHz

11/04/2025

CF (Hz)
5.785G

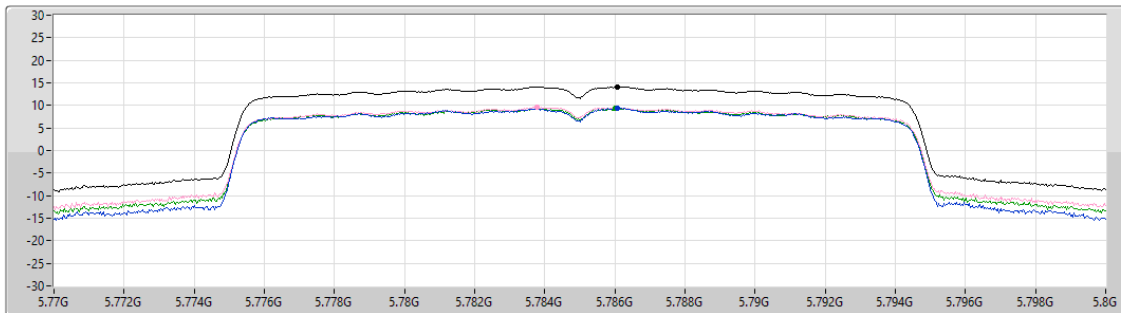
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
4.213

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)
14.11	14.11	9.34	9.59	9.33

Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

5795MHz

11/04/2025

CF (Hz)
5.795G

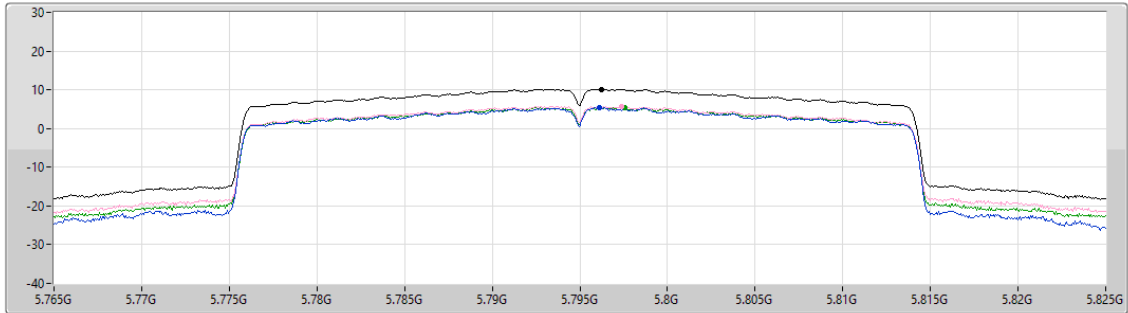
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
4.176

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.16	10.16	5.32	5.69	5.35

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

5775MHz

11/04/2025

CF (Hz)
5.775G

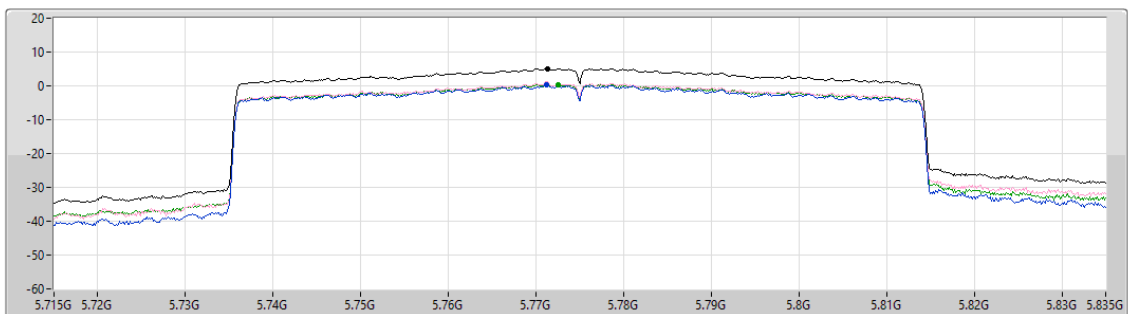
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
4.016

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.14	5.14	0.21	0.64	0.43



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_3TX	7.11
802.11be EHT20_Nss1,(MCS0)_3TX	7.10
802.11be EHT40_Nss1,(MCS0)_3TX	6.89
802.11be EHT80_Nss1,(MCS0)_3TX	0.19
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_3TX	15.27
802.11be EHT20_Nss1,(MCS0)_3TX	14.17
802.11be EHT40_Nss1,(MCS0)_3TX	11.01
802.11be EHT80_Nss1,(MCS0)_3TX	5.46

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)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	9.86	2.29	2.05	2.16	6.82	7.14
5200MHz	Pass	9.86	2.08	2.02	2.02	6.76	7.14
5240MHz	Pass	9.86	2.31	2.23	2.78	7.11	7.14
5745MHz	Pass	9.86	9.89	11.10	10.53	15.27	26.14
5785MHz	Pass	9.86	9.89	11.04	10.61	15.25	26.14
5825MHz	Pass	9.86	9.89	10.37	10.63	14.97	26.14
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	9.86	2.38	2.49	2.35	7.10	7.14
5200MHz	Pass	9.86	1.94	2.07	1.92	6.66	7.14
5240MHz	Pass	9.86	2.15	2.34	2.36	7.01	7.14
5745MHz	Pass	9.86	9.45	9.79	9.26	14.17	26.14
5785MHz	Pass	9.86	9.29	9.48	9.19	14.01	26.14
5825MHz	Pass	9.86	9.27	9.10	9.05	13.87	26.14
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	9.86	2.24	2.14	2.25	6.89	7.14
5230MHz	Pass	9.86	1.95	2.03	2.07	6.72	7.14
5755MHz	Pass	9.86	5.65	6.01	5.56	10.44	26.14
5795MHz	Pass	9.86	6.18	6.63	6.05	11.01	26.14
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	9.86	-4.52	-4.45	-4.38	0.19	7.14
5775MHz	Pass	9.86	0.56	1.21	0.61	5.46	26.14

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.

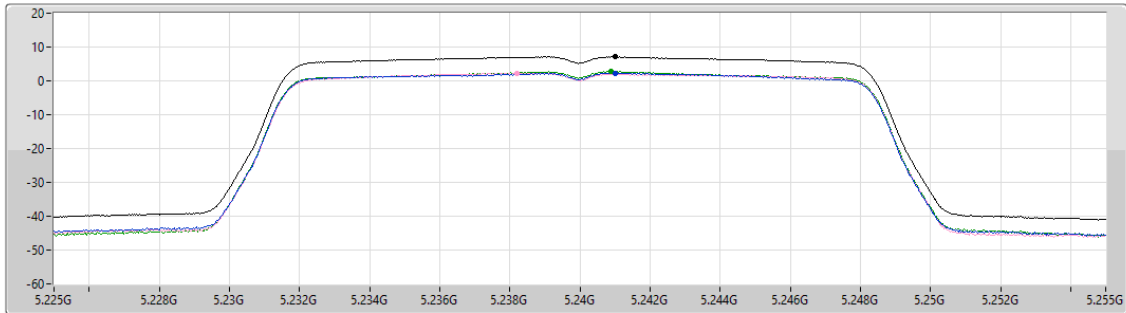
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

5240MHz

08/04/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.46
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒
Port 3 ☒

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	2.31	2.23	2.78

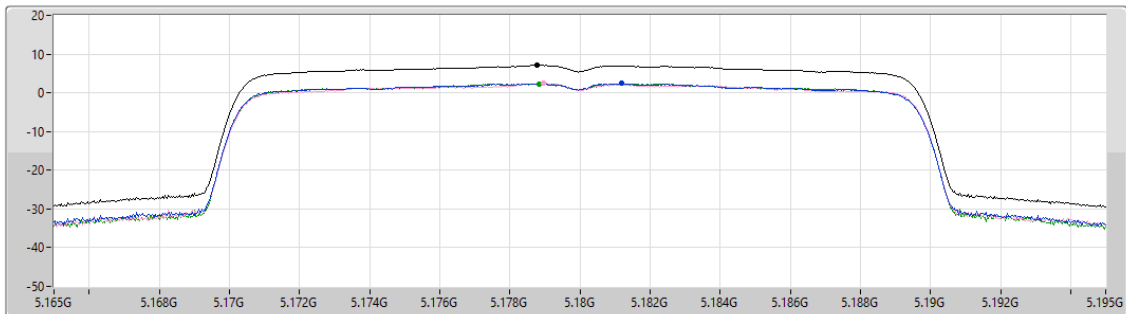
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

5180MHz

09/04/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.213
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒
Port 3 ☒

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.10	7.10	2.38	2.49	2.35

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

5190MHz

09/04/2025

CF (Hz)
5.19G

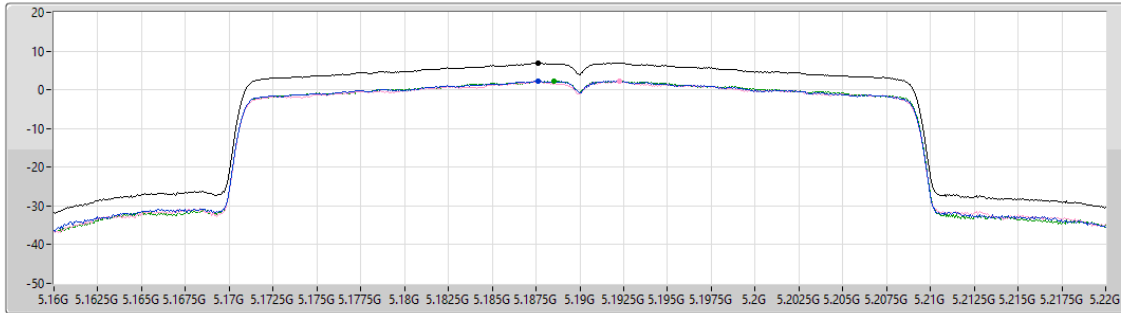
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.176

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.89	6.89	2.24	2.14	2.25

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

5210MHz

10/04/2025

CF (Hz)
5.21G

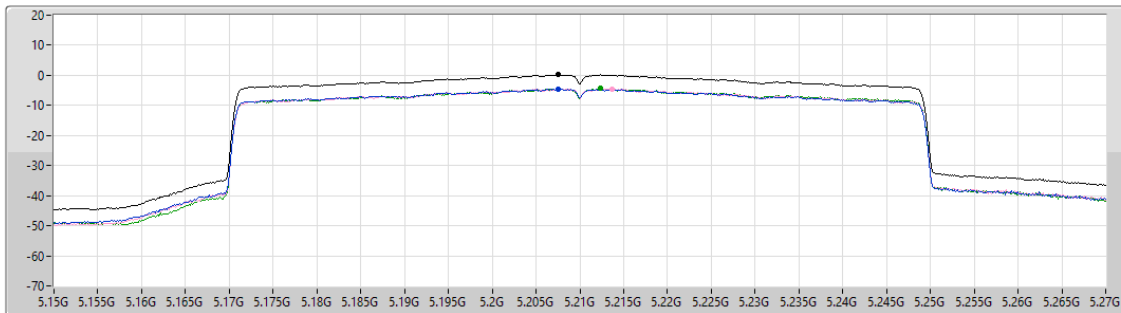
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.016

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.19	0.19	-4.52	-4.45	-4.38

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

5745MHz

08/04/2025

CF (Hz)
5.745G

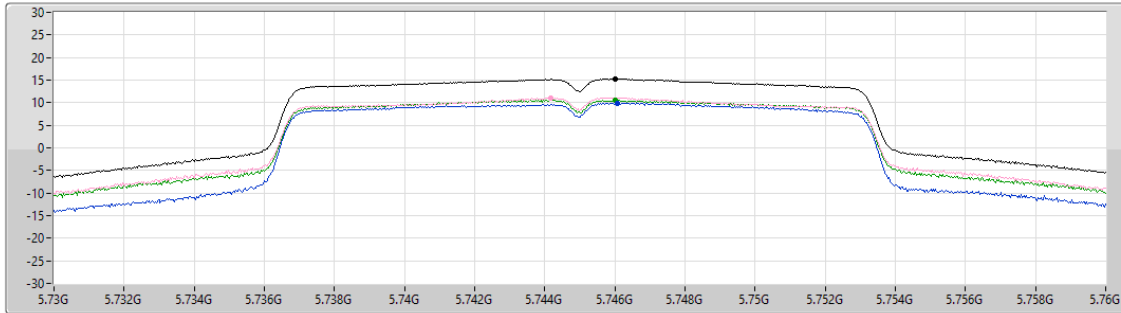
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
14.46

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.27	15.27	9.89	11.10	10.53

Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

5745MHz

09/04/2025

CF (Hz)
5.745G

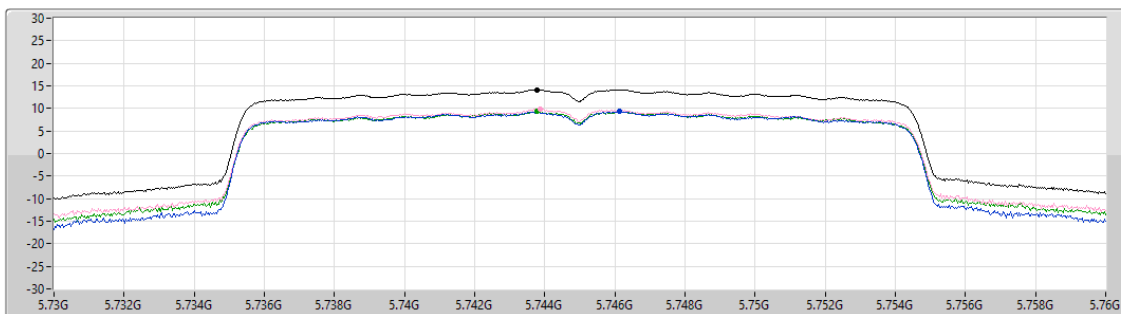
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
4.213

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.17	14.17	9.45	9.79	9.26

Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

5795MHz

10/04/2025

CF (Hz)
5.795G

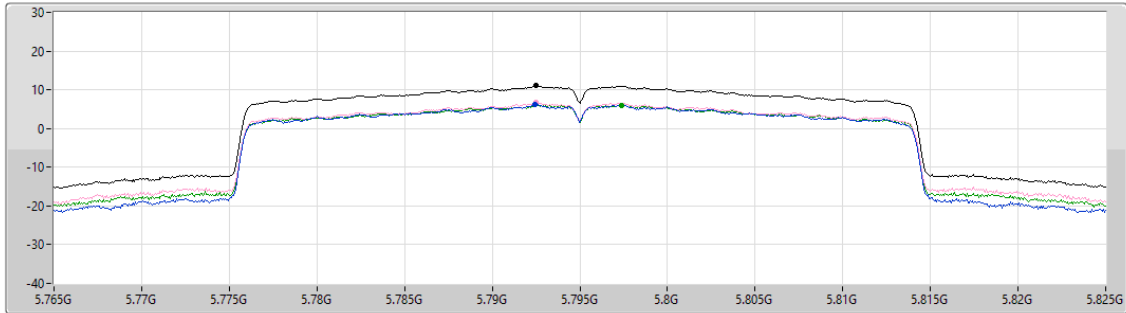
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
4.176

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.01	11.01	6.18	6.63	6.05

Sum ☒

Port 1 ☒

Port 2 ☒

Port 3 ☒

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

5775MHz

10/04/2025

CF (Hz)
5.775G

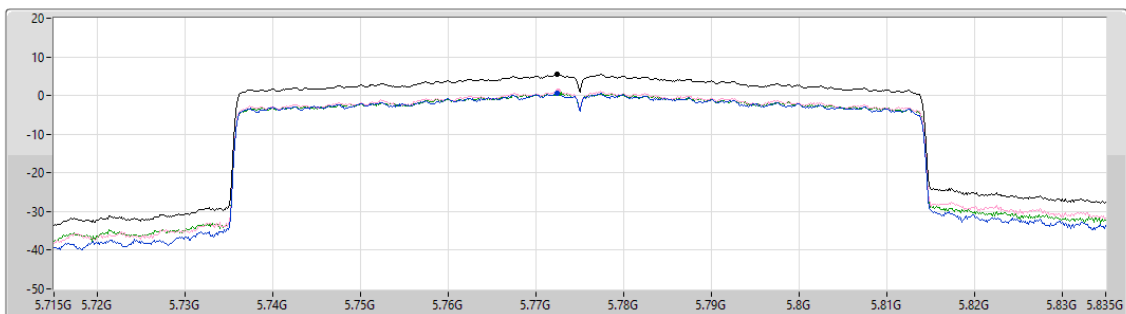
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
4.016

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.46	5.46	0.56	1.21	0.61

Sum ☒

Port 1 ☒

Port 2 ☒

Port 3 ☒



Summary

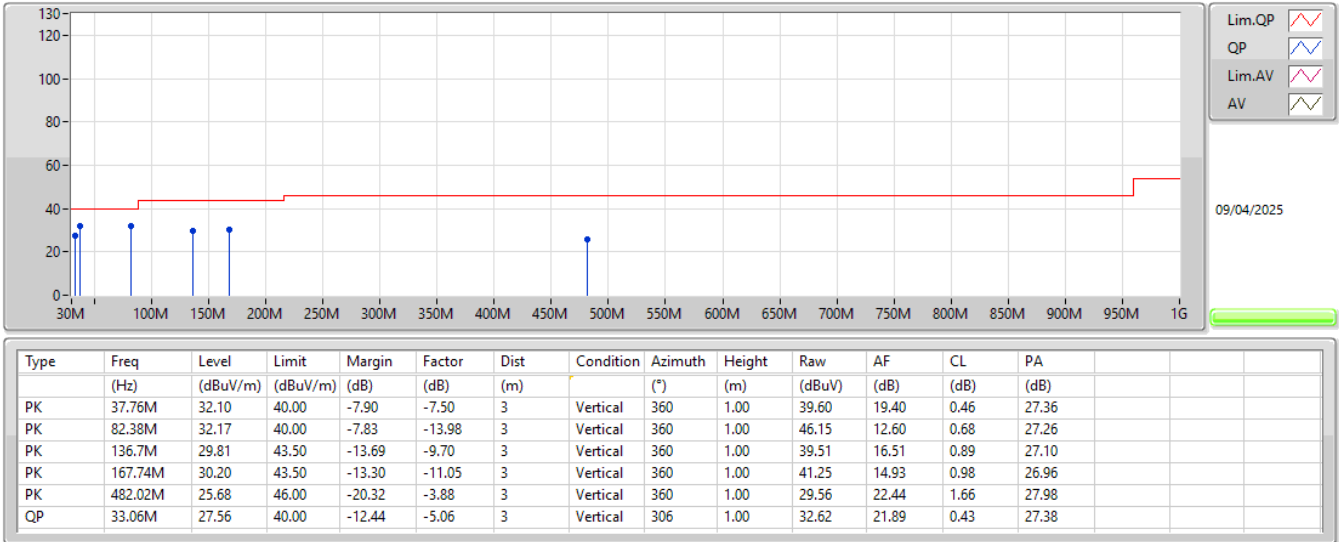
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_3TX	Pass	PK	31.94M	33.84	40.00	-6.16	3	Horizontal	0	1.00

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)_3TX	-	-	-	-	-	-	-	-	-	-
5775MHz_Test fixture	Pass	PK	37.76M	32.10	40.00	-7.90	3	Vertical	360	1.00
5775MHz_Test fixture	Pass	PK	82.38M	32.17	40.00	-7.83	3	Vertical	360	1.00
5775MHz_Test fixture	Pass	PK	136.7M	29.81	43.50	-13.69	3	Vertical	360	1.00
5775MHz_Test fixture	Pass	PK	167.74M	30.20	43.50	-13.30	3	Vertical	360	1.00
5775MHz_Test fixture	Pass	PK	482.02M	25.68	46.00	-20.32	3	Vertical	360	1.00
5775MHz_Test fixture	Pass	QP	33.06M	27.56	40.00	-12.44	3	Vertical	306	1.00
5775MHz_Test fixture	Pass	PK	31.94M	33.84	40.00	-6.16	3	Horizontal	0	1.00
5775MHz_Test fixture	Pass	PK	66.86M	25.03	40.00	-14.97	3	Horizontal	0	1.00
5775MHz_Test fixture	Pass	PK	167.74M	31.64	43.50	-11.86	3	Horizontal	0	1.00
5775MHz_Test fixture	Pass	PK	202.66M	33.33	43.50	-10.17	3	Horizontal	0	1.00
5775MHz_Test fixture	Pass	PK	243.4M	34.30	46.00	-11.70	3	Horizontal	0	1.00
5775MHz_Test fixture	Pass	PK	350.1M	37.07	46.00	-8.93	3	Horizontal	0	1.00

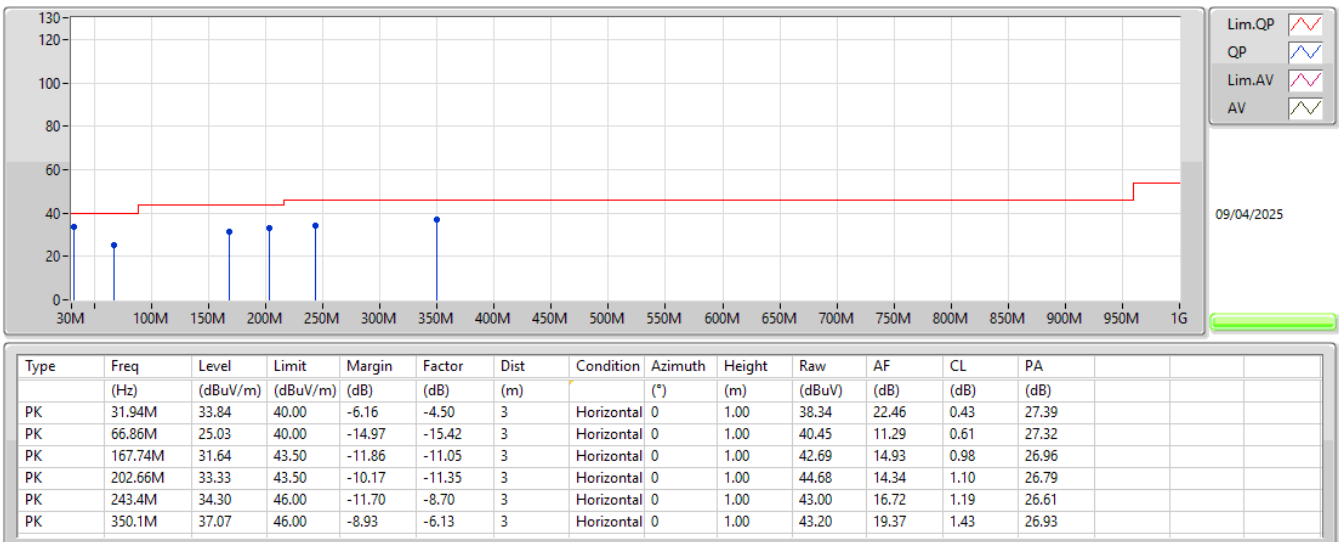
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_3TX

5775MHz_Test fixture



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_3TX

5775MHz_Test fixture



**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)_3TX	Pass	AV	15.53688G	52.81	54.00	-1.19	3	Vertical	21	3.00
802.11be EHT20_Nss1,(MCS0)_3TX	Pass	AV	15.72246G	52.84	54.00	-1.16	3	Horizontal	38	1.00
802.11be EHT40_Nss1,(MCS0)_3TX	Pass	AV	5.15G	52.58	54.00	-1.42	3	Horizontal	274	1.05
802.11be EHT80_Nss1,(MCS0)_3TX	Pass	AV	5.149G	52.28	54.00	-1.72	3	Horizontal	274	1.04
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	Pass	PK	5.647G	66.12	68.20	-2.08	3	Horizontal	98	2.28
802.11be EHT20_Nss1,(MCS0)_3TX	Pass	AV	11.48868G	50.42	54.00	-3.58	3	Vertical	324	3.00
802.11be EHT40_Nss1,(MCS0)_3TX	Pass	PK	5.6494G	67.00	68.20	-1.20	3	Horizontal	273	1.00
802.11be EHT80_Nss1,(MCS0)_3TX	Pass	PK	5.9274G	66.81	68.20	-1.39	3	Horizontal	271	1.07

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1_(6Mbps)_3TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	50.67	54.00	-3.33	3	Horizontal	269	1.02
5180MHz	Pass	AV	5.1804G	110.82	Inf	-Inf	3	Horizontal	269	1.02
5180MHz	Pass	PK	5.1494G	69.71	74.00	-4.29	3	Horizontal	269	1.02
5180MHz	Pass	PK	5.1808G	121.03	Inf	-Inf	3	Horizontal	269	1.02
5180MHz	Pass	AV	15.53688G	52.81	54.00	-1.19	3	Vertical	21	3.00
5180MHz	Pass	PK	10.36288G	57.82	68.20	-10.38	3	Vertical	330	2.86
5180MHz	Pass	PK	15.54596G	68.31	74.00	-5.69	3	Vertical	21	3.00
5180MHz	Pass	AV	15.54096G	52.68	54.00	-1.32	3	Horizontal	39	1.00
5180MHz	Pass	PK	10.37248G	50.84	68.20	-17.36	3	Horizontal	125	1.67
5180MHz	Pass	PK	15.53688G	70.45	74.00	-3.55	3	Horizontal	39	1.00
5200MHz	Pass	AV	5.12G	46.21	54.00	-7.79	3	Horizontal	278	1.00
5200MHz	Pass	AV	5.1992G	100.48	Inf	-Inf	3	Horizontal	278	1.00
5200MHz	Pass	PK	5.1492G	57.36	74.00	-16.64	3	Horizontal	278	1.00
5200MHz	Pass	PK	5.1988G	119.18	Inf	-Inf	3	Horizontal	278	1.00
5200MHz	Pass	AV	15.60222G	50.83	54.00	-3.17	3	Vertical	23	3.00
5200MHz	Pass	PK	10.40294G	58.39	68.20	-9.81	3	Vertical	329	2.96
5200MHz	Pass	PK	15.60192G	64.89	74.00	-9.11	3	Vertical	23	3.00
5200MHz	Pass	AV	15.60294G	52.10	54.00	-1.90	3	Horizontal	36	2.15
5200MHz	Pass	PK	10.40132G	52.06	68.20	-16.14	3	Horizontal	317	1.08
5200MHz	Pass	PK	15.5979G	66.71	74.00	-7.29	3	Horizontal	36	2.15
5240MHz	Pass	AV	5.1194G	47.13	54.00	-6.87	3	Horizontal	275	1.00
5240MHz	Pass	AV	5.2388G	101.34	Inf	-Inf	3	Horizontal	275	1.00
5240MHz	Pass	AV	5.36G	48.55	54.00	-5.45	3	Horizontal	275	1.00
5240MHz	Pass	PK	5.1194G	60.27	74.00	-13.73	3	Horizontal	275	1.00
5240MHz	Pass	PK	5.2394G	119.35	Inf	-Inf	3	Horizontal	275	1.00
5240MHz	Pass	PK	5.3648G	60.62	74.00	-13.38	3	Horizontal	275	1.00
5240MHz	Pass	AV	15.72228G	51.11	54.00	-2.89	3	Vertical	10	3.00
5240MHz	Pass	PK	10.4821G	56.91	68.20	-11.29	3	Vertical	330	2.95
5240MHz	Pass	PK	15.72276G	65.87	74.00	-8.13	3	Vertical	10	3.00
5240MHz	Pass	AV	15.72264G	51.93	54.00	-2.07	3	Horizontal	36	2.23
5240MHz	Pass	PK	10.48006G	51.06	68.20	-17.14	3	Horizontal	311	2.71
5240MHz	Pass	PK	15.71442G	67.18	74.00	-6.82	3	Horizontal	36	2.23
5745MHz	Pass	AV	5.451G	46.81	54.00	-7.19	3	Horizontal	277	1.00
5745MHz	Pass	AV	5.7462G	115.18	Inf	-Inf	3	Horizontal	277	1.00
5745MHz	Pass	PK	5.6502G	62.50	68.35	-5.85	3	Horizontal	277	1.00
5745MHz	Pass	PK	5.7462G	124.65	Inf	-Inf	3	Horizontal	277	1.00
5745MHz	Pass	PK	6.0018G	62.97	68.20	-5.23	3	Horizontal	277	1.00
5745MHz	Pass	AV	11.49348G	48.76	54.00	-5.24	3	Vertical	324	3.00
5745MHz	Pass	PK	11.49372G	62.18	74.00	-11.82	3	Vertical	324	3.00
5745MHz	Pass	PK	17.23968G	56.20	68.20	-12.00	3	Vertical	240	2.04
5745MHz	Pass	AV	11.4936G	42.98	54.00	-11.02	3	Horizontal	327	1.00
5745MHz	Pass	PK	11.49252G	55.33	74.00	-18.67	3	Horizontal	327	1.00
5745MHz	Pass	PK	17.23998G	56.38	68.20	-11.82	3	Horizontal	318	1.93
5785MHz	Pass	AV	5.7826G	114.00	Inf	-Inf	3	Horizontal	98	2.28
5785MHz	Pass	PK	5.647G	66.12	68.20	-2.08	3	Horizontal	98	2.28
5785MHz	Pass	PK	5.7826G	123.72	Inf	-Inf	3	Horizontal	98	2.28
5785MHz	Pass	PK	5.9314G	64.85	68.20	-3.35	3	Horizontal	98	2.28
5785MHz	Pass	AV	11.57348G	49.09	54.00	-4.91	3	Vertical	323	3.00
5785MHz	Pass	PK	11.56316G	60.35	74.00	-13.65	3	Vertical	323	3.00
5785MHz	Pass	PK	17.3565G	62.43	68.20	-5.77	3	Vertical	165	3.00
5785MHz	Pass	AV	11.57306G	44.08	54.00	-9.92	3	Horizontal	328	1.00
5785MHz	Pass	PK	11.57378G	55.58	74.00	-18.42	3	Horizontal	328	1.00
5785MHz	Pass	PK	17.35656G	60.44	68.20	-7.76	3	Horizontal	41	2.53
5825MHz	Pass	AV	5.8226G	113.44	Inf	-Inf	3	Horizontal	101	2.14
5825MHz	Pass	PK	5.5922G	60.87	68.20	-7.33	3	Horizontal	101	2.14
5825MHz	Pass	PK	5.8226G	123.46	Inf	-Inf	3	Horizontal	101	2.14
5825MHz	Pass	PK	5.9306G	65.70	68.20	-2.50	3	Horizontal	101	2.14
5825MHz	Pass	AV	11.65384G	47.56	54.00	-6.44	3	Vertical	326	3.00
5825MHz	Pass	PK	11.65384G	58.87	74.00	-15.13	3	Vertical	326	3.00
5825MHz	Pass	PK	17.47794G	54.76	68.20	-13.44	3	Vertical	210	2.39

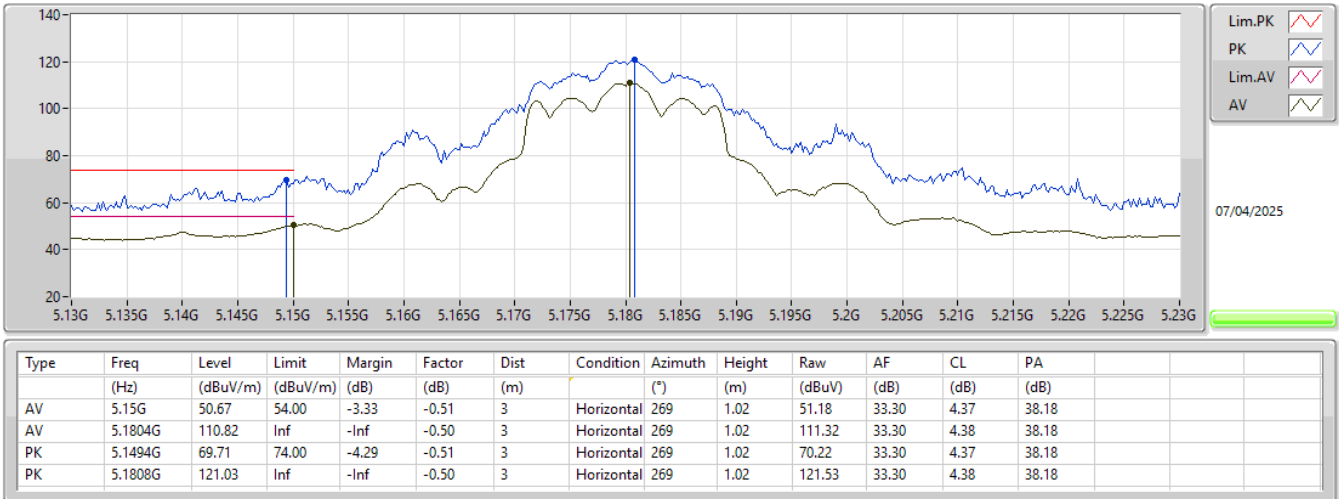
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz	Pass	AV	11.65246G	41.13	54.00	-12.87	3	Horizontal	323	1.13
5825MHz	Pass	PK	11.65294G	52.91	74.00	-21.09	3	Horizontal	323	1.13
5825MHz	Pass	PK	17.4747G	54.04	68.20	-14.16	3	Horizontal	322	1.99
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149G	52.24	54.00	-1.76	3	Horizontal	276	1.00
5180MHz	Pass	AV	5.181G	109.16	Inf	-Inf	3	Horizontal	276	1.00
5180MHz	Pass	PK	5.145G	71.04	74.00	-2.96	3	Horizontal	276	1.00
5180MHz	Pass	PK	5.181G	121.11	Inf	-Inf	3	Horizontal	276	1.00
5180MHz	Pass	AV	15.53646G	51.65	54.00	-2.35	3	Vertical	19	2.54
5180MHz	Pass	PK	10.36372G	56.13	68.20	-12.07	3	Vertical	329	2.97
5180MHz	Pass	PK	15.53712G	64.20	74.00	-9.80	3	Vertical	19	2.54
5180MHz	Pass	AV	15.54036G	51.24	54.00	-2.76	3	Horizontal	32	2.13
5180MHz	Pass	PK	10.35922G	51.72	68.20	-16.48	3	Horizontal	297	2.60
5180MHz	Pass	PK	15.55266G	64.50	74.00	-9.50	3	Horizontal	32	2.13
5200MHz	Pass	AV	5.1484G	47.88	54.00	-6.12	3	Horizontal	102	1.50
5200MHz	Pass	AV	5.2076G	99.65	Inf	-Inf	3	Horizontal	102	1.50
5200MHz	Pass	PK	5.15G	59.11	74.00	-14.89	3	Horizontal	102	1.50
5200MHz	Pass	PK	5.2072G	113.21	Inf	-Inf	3	Horizontal	102	1.50
5200MHz	Pass	AV	15.6006G	52.19	54.00	-1.81	3	Vertical	19	2.53
5200MHz	Pass	PK	10.40786G	55.51	68.20	-12.69	3	Vertical	290	2.28
5200MHz	Pass	PK	15.59694G	65.51	74.00	-8.49	3	Vertical	19	2.53
5200MHz	Pass	AV	15.59814G	52.63	54.00	-1.37	3	Horizontal	39	1.00
5200MHz	Pass	PK	10.39838G	51.42	68.20	-16.78	3	Horizontal	347	2.03
5200MHz	Pass	PK	15.59778G	65.05	74.00	-8.95	3	Horizontal	39	1.00
5240MHz	Pass	AV	5.1446G	47.77	54.00	-6.23	3	Horizontal	274	1.00
5240MHz	Pass	AV	5.2454G	101.79	Inf	-Inf	3	Horizontal	274	1.00
5240MHz	Pass	AV	5.36G	49.14	54.00	-4.86	3	Horizontal	274	1.00
5240MHz	Pass	PK	5.1494G	59.49	74.00	-14.51	3	Horizontal	274	1.00
5240MHz	Pass	PK	5.2352G	114.28	Inf	-Inf	3	Horizontal	274	1.00
5240MHz	Pass	PK	5.378G	60.35	74.00	-13.65	3	Horizontal	274	1.00
5240MHz	Pass	AV	15.72222G	52.76	54.00	-1.24	3	Vertical	12	3.00
5240MHz	Pass	PK	10.47802G	56.21	68.20	-11.99	3	Vertical	333	3.00
5240MHz	Pass	PK	15.72756G	67.82	74.00	-6.18	3	Vertical	12	3.00
5240MHz	Pass	AV	15.72246G	52.84	54.00	-1.16	3	Horizontal	38	1.00
5240MHz	Pass	PK	10.4782G	51.86	68.20	-16.34	3	Horizontal	340	1.00
5240MHz	Pass	PK	15.71556G	67.78	74.00	-6.22	3	Horizontal	38	1.00
5745MHz	Pass	AV	5.4582G	47.66	54.00	-6.34	3	Horizontal	273	1.00
5745MHz	Pass	AV	5.745G	115.26	Inf	-Inf	3	Horizontal	273	1.00
5745MHz	Pass	PK	5.6502G	63.20	68.35	-5.15	3	Horizontal	273	1.00
5745MHz	Pass	PK	5.7402G	126.26	Inf	-Inf	3	Horizontal	273	1.00
5745MHz	Pass	PK	5.9394G	62.67	68.20	-5.53	3	Horizontal	273	1.00
5745MHz	Pass	AV	11.48868G	50.42	54.00	-3.58	3	Vertical	324	3.00
5745MHz	Pass	PK	11.48406G	60.79	74.00	-13.21	3	Vertical	324	3.00
5745MHz	Pass	PK	17.23326G	59.52	68.20	-8.68	3	Vertical	355	2.59
5745MHz	Pass	AV	11.48826G	43.47	54.00	-10.53	3	Horizontal	329	1.03
5745MHz	Pass	PK	11.48814G	54.90	74.00	-19.10	3	Horizontal	329	1.03
5745MHz	Pass	PK	17.23944G	55.38	68.20	-12.82	3	Horizontal	55	1.10
5785MHz	Pass	AV	5.7862G	115.28	Inf	-Inf	3	Horizontal	272	1.00
5785MHz	Pass	PK	5.6194G	61.32	68.20	-6.88	3	Horizontal	272	1.00
5785MHz	Pass	PK	5.7814G	125.09	Inf	-Inf	3	Horizontal	272	1.00
5785MHz	Pass	PK	6.0142G	63.25	68.20	-4.95	3	Horizontal	272	1.00
5785MHz	Pass	AV	11.56874G	46.31	54.00	-7.69	3	Vertical	327	2.16
5785MHz	Pass	PK	11.57414G	56.56	74.00	-17.44	3	Vertical	327	2.16
5785MHz	Pass	PK	17.3538G	64.39	68.20	-3.81	3	Vertical	165	3.00
5785MHz	Pass	AV	11.57366G	43.40	54.00	-10.60	3	Horizontal	328	2.01
5785MHz	Pass	PK	11.56436G	54.48	74.00	-19.52	3	Horizontal	328	2.01
5785MHz	Pass	PK	17.35386G	56.83	68.20	-11.37	3	Horizontal	40	2.57
5825MHz	Pass	AV	5.8262G	114.92	Inf	-Inf	3	Horizontal	270	1.00
5825MHz	Pass	PK	5.6402G	60.20	68.20	-8.00	3	Horizontal	270	1.00
5825MHz	Pass	PK	5.8202G	125.55	Inf	-Inf	3	Horizontal	270	1.00
5825MHz	Pass	PK	5.9258G	63.33	68.20	-4.87	3	Horizontal	270	1.00
5825MHz	Pass	AV	11.64874G	42.80	54.00	-11.20	3	Vertical	301	1.06

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz	Pass	PK	11.65348G	54.04	74.00	-19.96	3	Vertical	301	1.06
5825MHz	Pass	PK	17.4702G	55.84	68.20	-12.36	3	Vertical	225	3.00
5825MHz	Pass	AV	11.64922G	42.31	54.00	-11.69	3	Horizontal	329	2.19
5825MHz	Pass	PK	11.65384G	52.06	74.00	-21.94	3	Horizontal	329	2.19
5825MHz	Pass	PK	17.47284G	53.67	68.20	-14.53	3	Horizontal	322	1.03
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1452G	52.54	54.00	-1.46	3	Horizontal	273	1.00
5190MHz	Pass	AV	5.1888G	105.75	Inf	-Inf	3	Horizontal	273	1.00
5190MHz	Pass	PK	5.1456G	66.50	74.00	-7.50	3	Horizontal	273	1.00
5190MHz	Pass	PK	5.1888G	115.11	Inf	-Inf	3	Horizontal	273	1.00
5190MHz	Pass	AV	15.5721G	43.82	54.00	-10.18	3	Vertical	323	2.05
5190MHz	Pass	PK	10.37722G	53.00	68.20	-15.20	3	Vertical	292	2.11
5190MHz	Pass	PK	15.57G	55.74	74.00	-18.26	3	Vertical	323	2.05
5190MHz	Pass	AV	15.56842G	46.92	54.00	-7.08	3	Horizontal	37	2.23
5190MHz	Pass	PK	10.3804G	51.70	68.20	-16.50	3	Horizontal	332	3.00
5190MHz	Pass	PK	15.56948G	59.84	74.00	-14.16	3	Horizontal	37	2.23
5230MHz	Pass	AV	5.15G	52.58	54.00	-1.42	3	Horizontal	274	1.05
5230MHz	Pass	AV	5.2288G	107.70	Inf	-Inf	3	Horizontal	274	1.05
5230MHz	Pass	PK	5.1492G	68.13	74.00	-5.87	3	Horizontal	274	1.05
5230MHz	Pass	PK	5.2284G	118.79	Inf	-Inf	3	Horizontal	274	1.05
5230MHz	Pass	AV	15.6924G	49.36	54.00	-4.64	3	Vertical	21	2.99
5230MHz	Pass	PK	10.4634G	54.45	68.20	-13.75	3	Vertical	294	2.24
5230MHz	Pass	PK	15.68946G	61.62	74.00	-12.38	3	Vertical	21	2.99
5230MHz	Pass	AV	15.694G	48.84	54.00	-5.16	3	Horizontal	38	1.00
5230MHz	Pass	PK	10.45698G	51.45	68.20	-16.75	3	Horizontal	297	2.53
5230MHz	Pass	PK	15.69386G	63.24	74.00	-10.76	3	Horizontal	38	1.00
5755MHz	Pass	AV	5.4562G	47.57	54.00	-6.43	3	Horizontal	273	1.00
5755MHz	Pass	AV	5.7538G	111.20	Inf	-Inf	3	Horizontal	273	1.00
5755MHz	Pass	PK	5.6494G	67.00	68.20	-1.20	3	Horizontal	273	1.00
5755MHz	Pass	PK	5.7586G	122.34	Inf	-Inf	3	Horizontal	273	1.00
5755MHz	Pass	PK	5.971G	63.28	68.20	-4.92	3	Horizontal	273	1.00
5755MHz	Pass	AV	11.50828G	44.59	54.00	-9.41	3	Vertical	324	3.00
5755MHz	Pass	PK	11.50826G	56.24	74.00	-17.76	3	Vertical	324	3.00
5755MHz	Pass	PK	17.26464G	54.10	68.20	-14.10	3	Vertical	230	2.34
5755MHz	Pass	AV	11.51344G	41.09	54.00	-12.91	3	Horizontal	326	1.21
5755MHz	Pass	PK	11.51318G	52.80	74.00	-21.20	3	Horizontal	326	1.21
5755MHz	Pass	PK	17.2669G	55.09	68.20	-13.11	3	Horizontal	43	2.20
5795MHz	Pass	AV	5.7926G	111.70	Inf	-Inf	3	Horizontal	272	1.00
5795MHz	Pass	PK	5.6486G	63.08	68.20	-5.12	3	Horizontal	272	1.00
5795MHz	Pass	PK	5.7938G	122.63	Inf	-Inf	3	Horizontal	272	1.00
5795MHz	Pass	PK	5.9306G	66.19	68.20	-2.01	3	Horizontal	272	1.00
5795MHz	Pass	AV	11.5886G	42.15	54.00	-11.85	3	Vertical	326	2.97
5795MHz	Pass	PK	11.58858G	54.61	74.00	-19.39	3	Vertical	326	2.97
5795MHz	Pass	PK	17.38602G	55.29	68.20	-12.91	3	Vertical	162	2.71
5795MHz	Pass	AV	11.5932G	40.01	54.00	-13.99	3	Horizontal	330	1.96
5795MHz	Pass	PK	11.58504G	51.39	74.00	-22.61	3	Horizontal	330	1.96
5795MHz	Pass	PK	17.38434G	53.43	68.20	-14.77	3	Horizontal	298	2.16
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	52.28	54.00	-1.72	3	Horizontal	274	1.04
5210MHz	Pass	AV	5.216G	99.67	Inf	-Inf	3	Horizontal	274	1.04
5210MHz	Pass	AV	5.441G	49.53	54.00	-4.47	3	Horizontal	274	1.04
5210MHz	Pass	PK	5.112G	63.65	74.00	-10.35	3	Horizontal	274	1.04
5210MHz	Pass	PK	5.211G	110.42	Inf	-Inf	3	Horizontal	274	1.04
5210MHz	Pass	PK	5.399G	61.62	74.00	-12.38	3	Horizontal	274	1.04
5210MHz	Pass	AV	15.633G	41.59	54.00	-12.41	3	Vertical	221	1.50
5210MHz	Pass	PK	10.42416G	49.92	68.20	-18.28	3	Vertical	87	1.59
5210MHz	Pass	PK	15.62582G	53.44	74.00	-20.56	3	Vertical	221	1.50
5210MHz	Pass	AV	15.63008G	41.49	54.00	-12.51	3	Horizontal	343	2.60
5210MHz	Pass	PK	10.41502G	50.52	68.20	-17.68	3	Horizontal	213	3.00
5210MHz	Pass	PK	15.62566G	53.26	74.00	-20.74	3	Horizontal	343	2.60
5775MHz	Pass	AV	5.775G	106.07	Inf	-Inf	3	Horizontal	271	1.07
5775MHz	Pass	PK	5.6454G	64.49	68.20	-3.71	3	Horizontal	271	1.07

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5775MHz	Pass	PK	5.781G	117.47	Inf	-Inf	3	Horizontal	271	1.07
5775MHz	Pass	PK	5.9274G	66.81	68.20	-1.39	3	Horizontal	271	1.07
5775MHz	Pass	AV	11.55136G	40.19	54.00	-13.81	3	Vertical	135	1.50
5775MHz	Pass	PK	11.55136G	52.31	74.00	-21.69	3	Vertical	135	1.50
5775MHz	Pass	PK	17.32716G	53.48	68.20	-14.72	3	Vertical	17	2.80
5775MHz	Pass	AV	11.54894G	40.10	54.00	-13.90	3	Horizontal	174	1.08
5775MHz	Pass	PK	11.55146G	52.03	74.00	-21.97	3	Horizontal	174	1.08
5775MHz	Pass	PK	17.32392G	52.72	68.20	-15.48	3	Horizontal	353	1.50

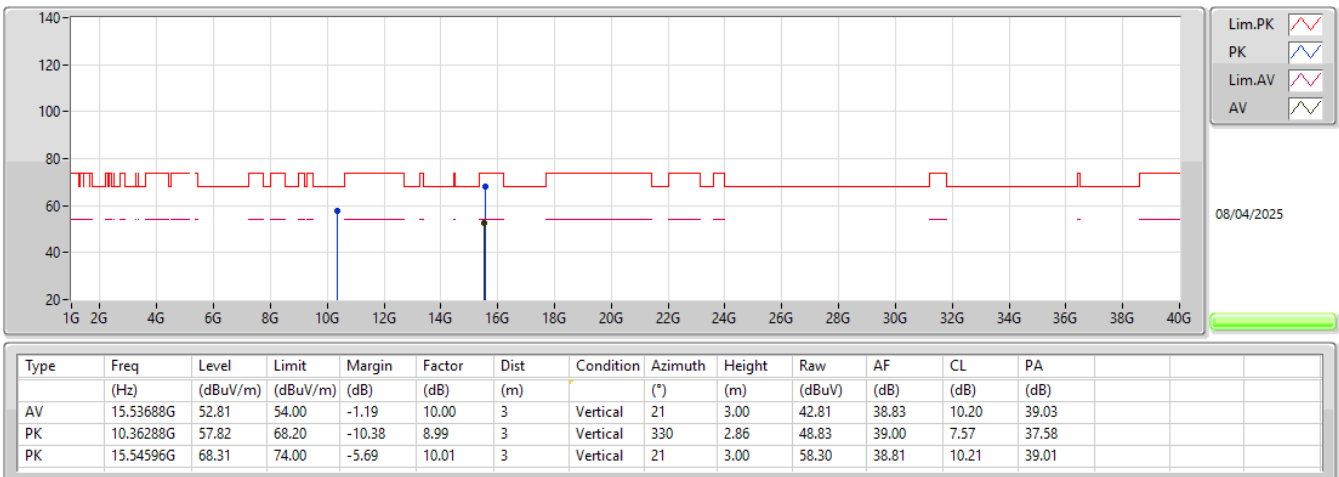
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5180MHz_TX



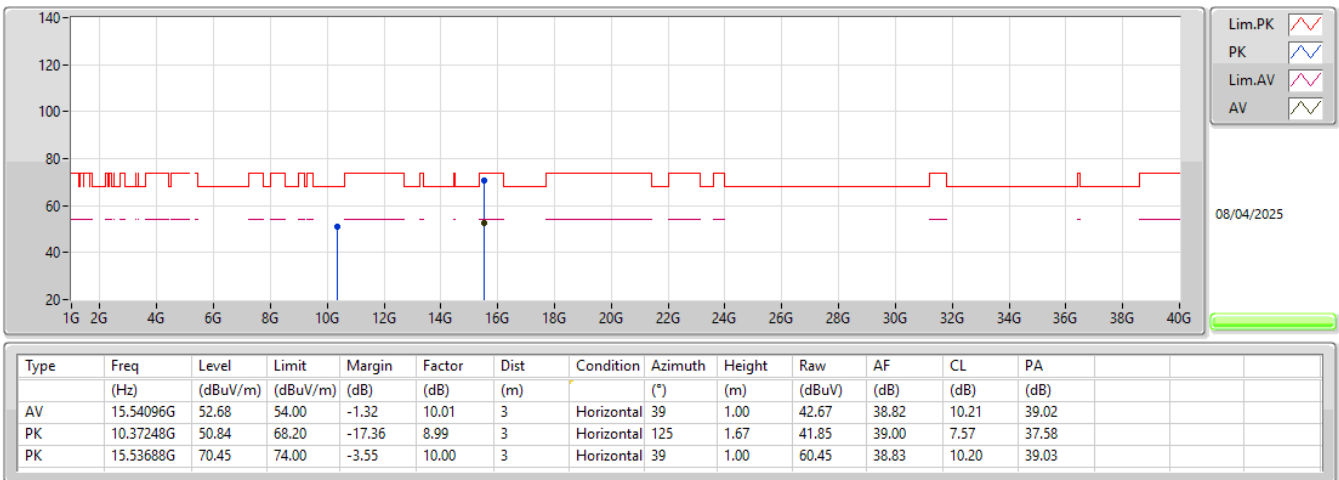
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5180MHz_TX



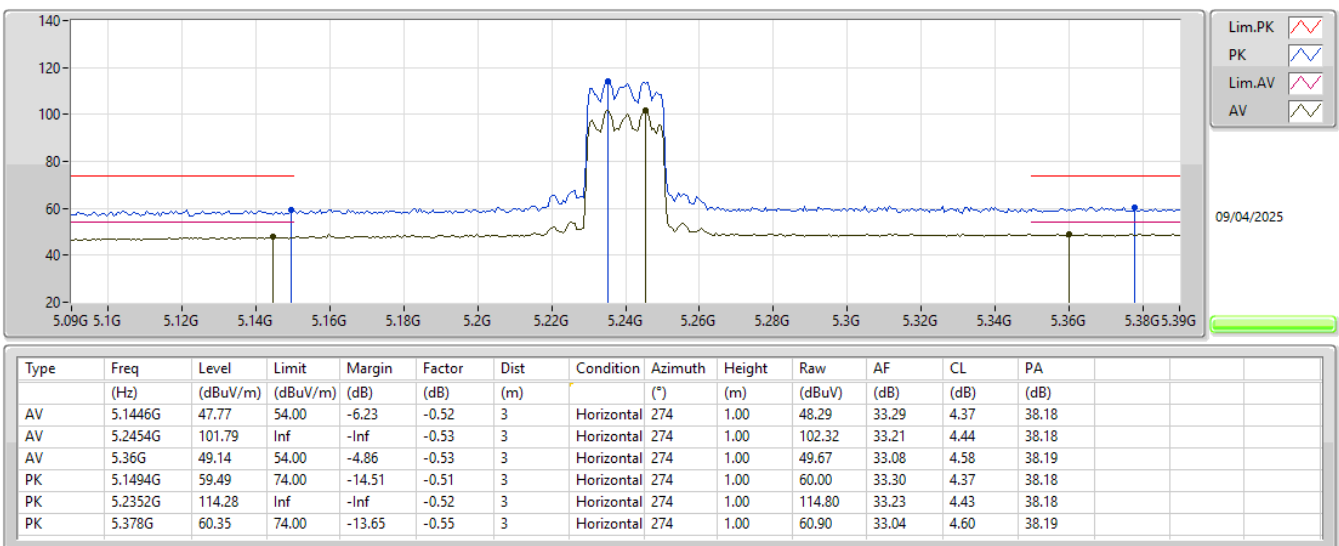
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5180MHz_TX



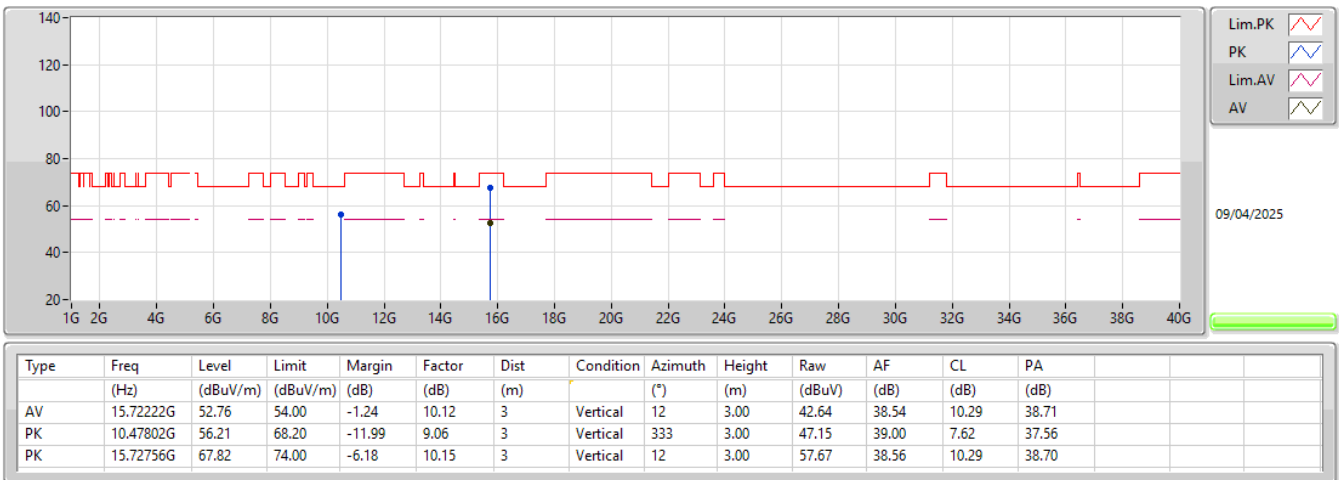
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5240MHz_TX



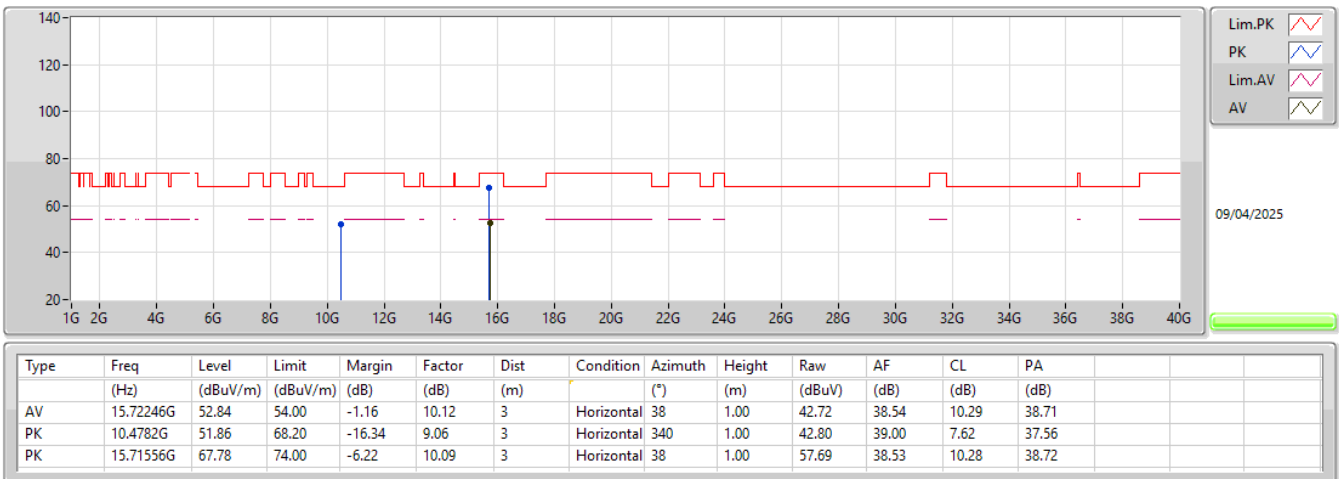
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5240MHz_TX



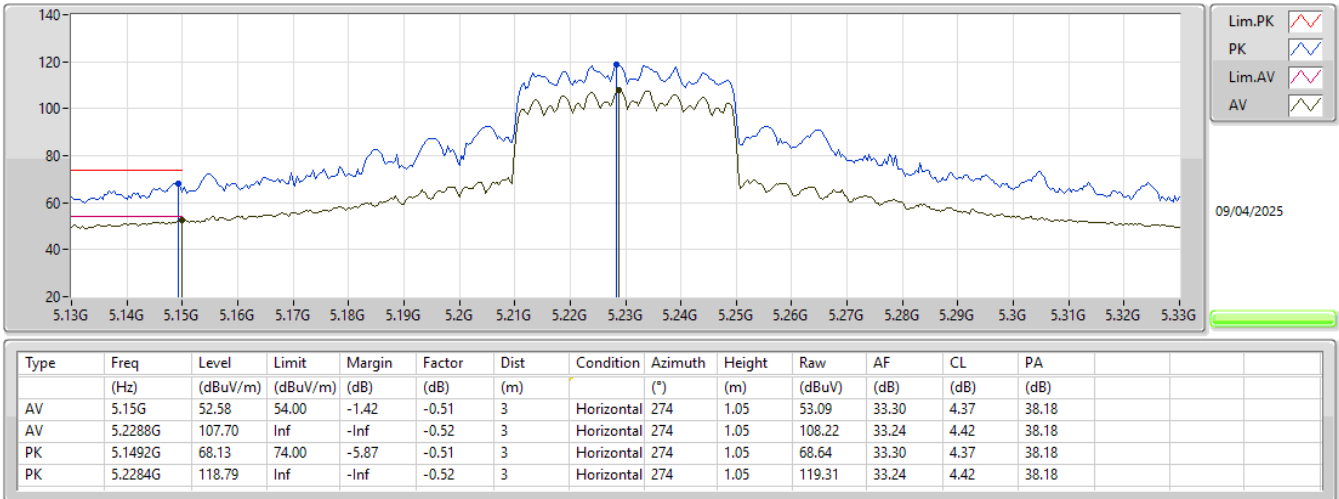
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5240MHz_TX



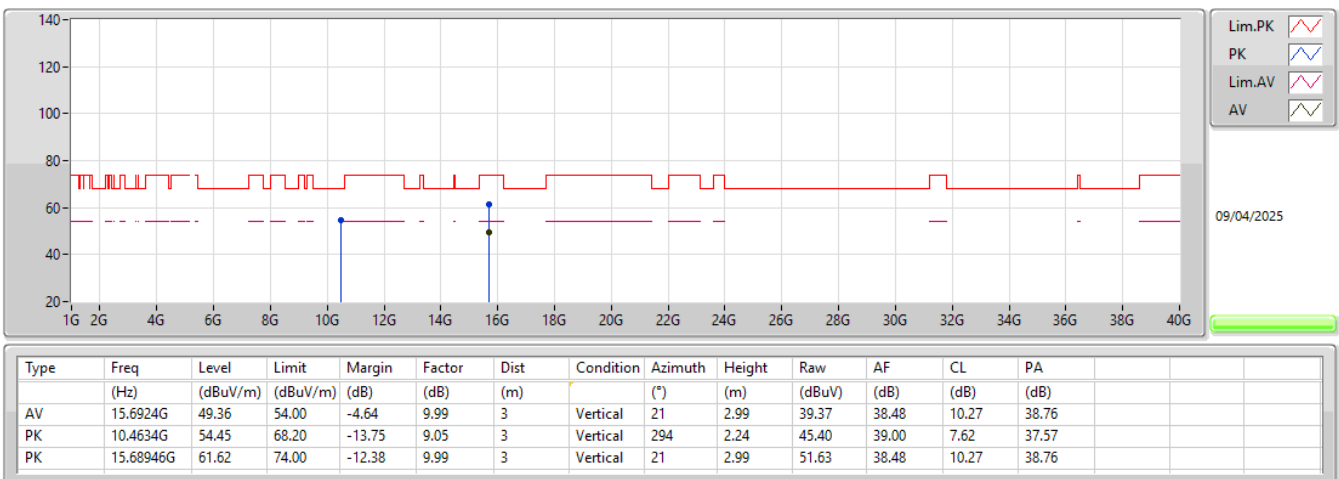
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5230MHz_TX



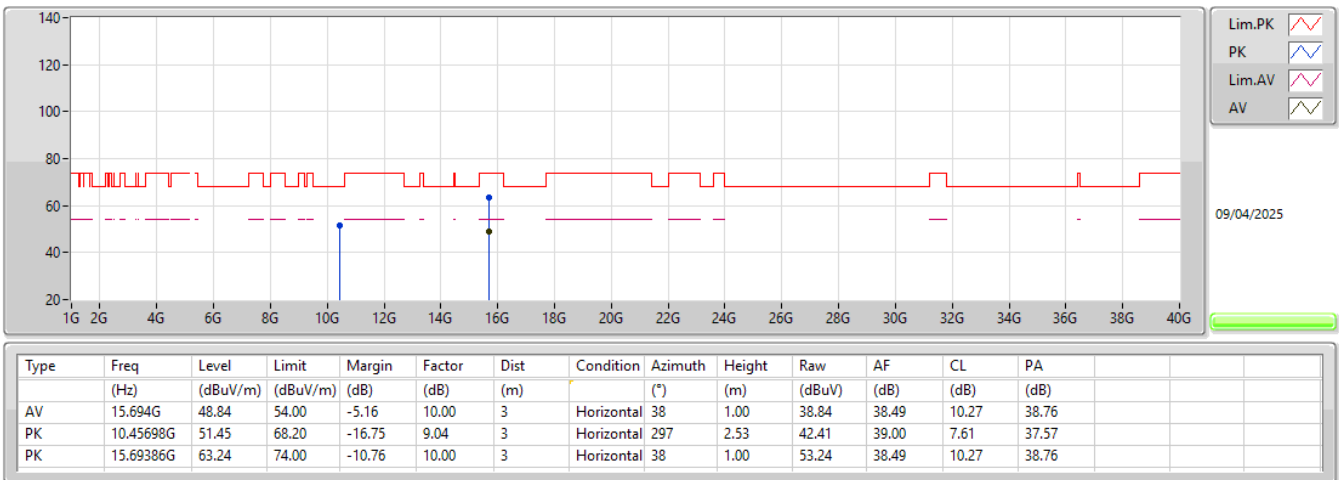
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5230MHz_TX



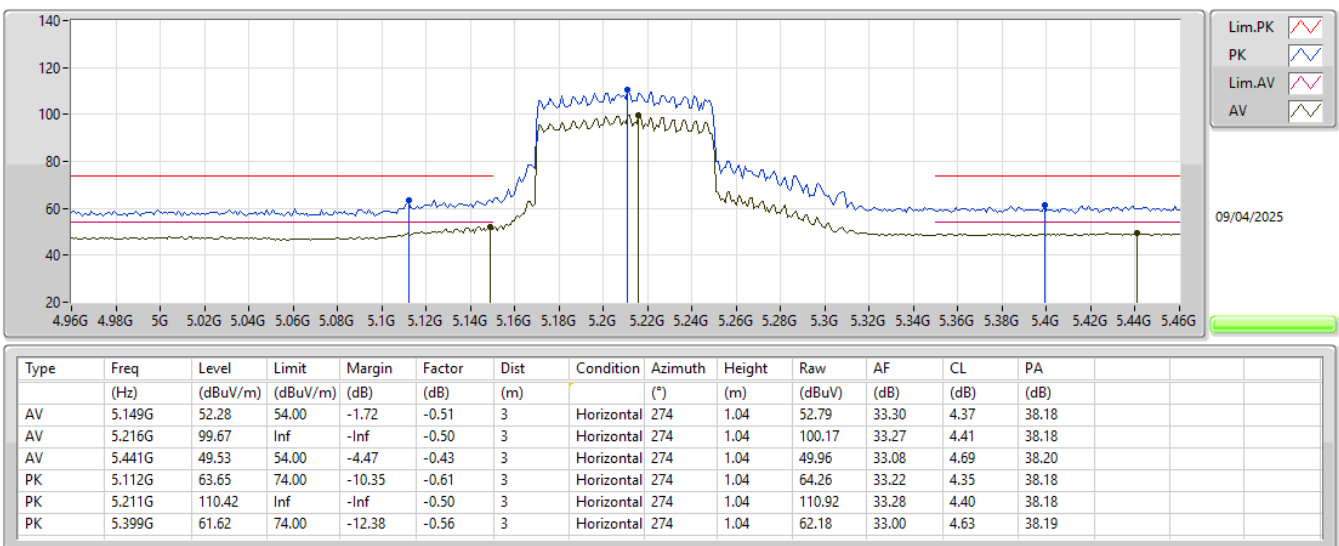
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5230MHz_TX



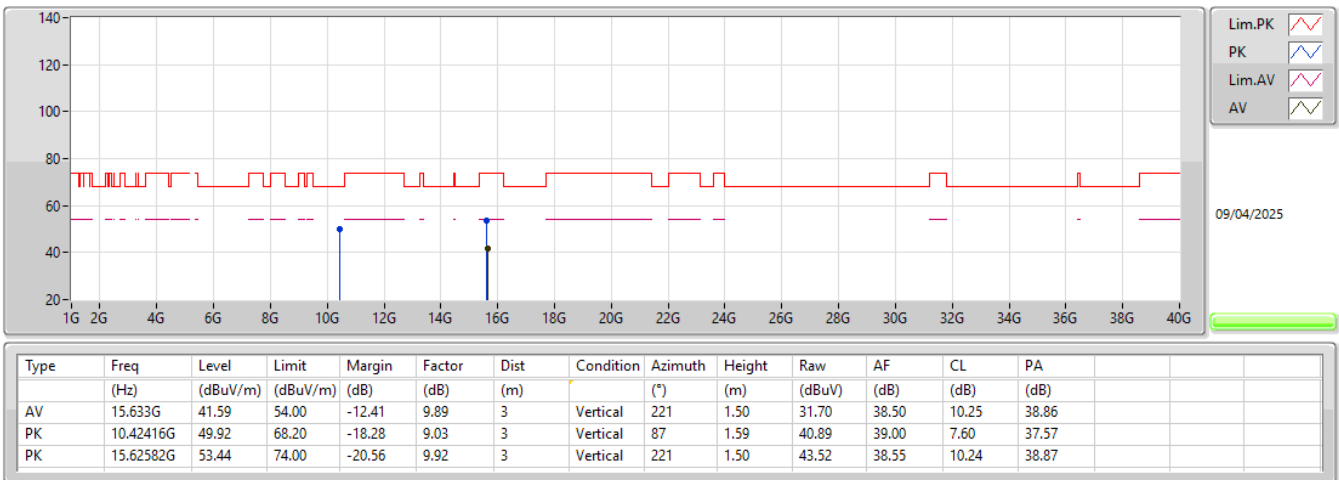
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5210MHz_TX



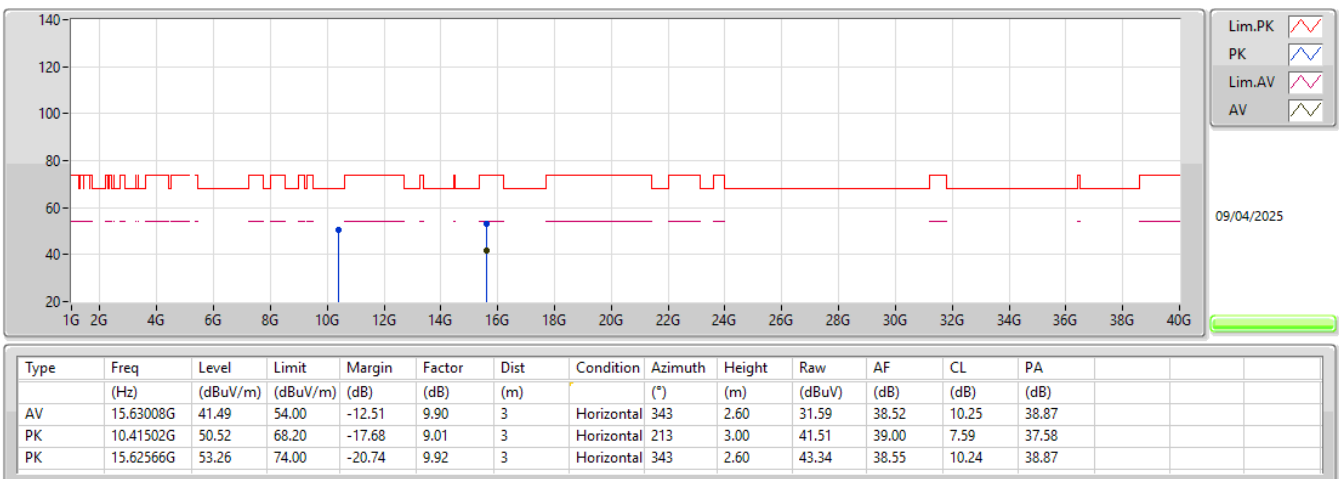
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5210MHz_TX



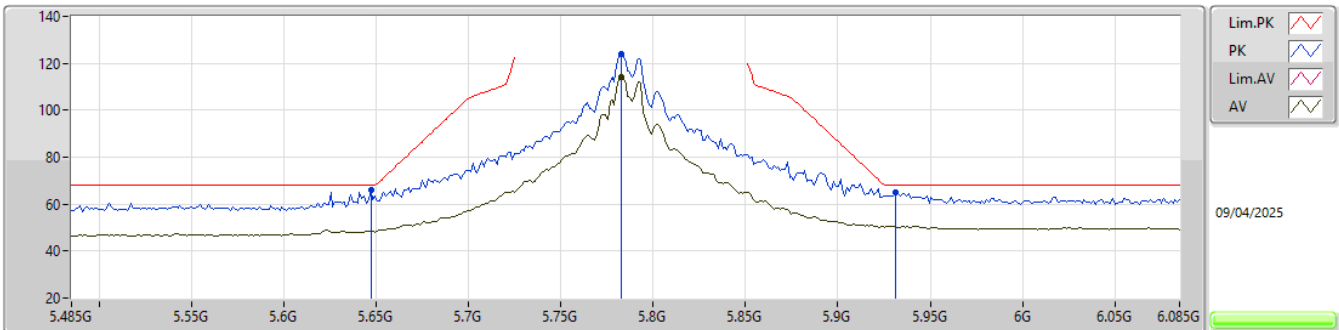
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5210MHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5785MHz_TX

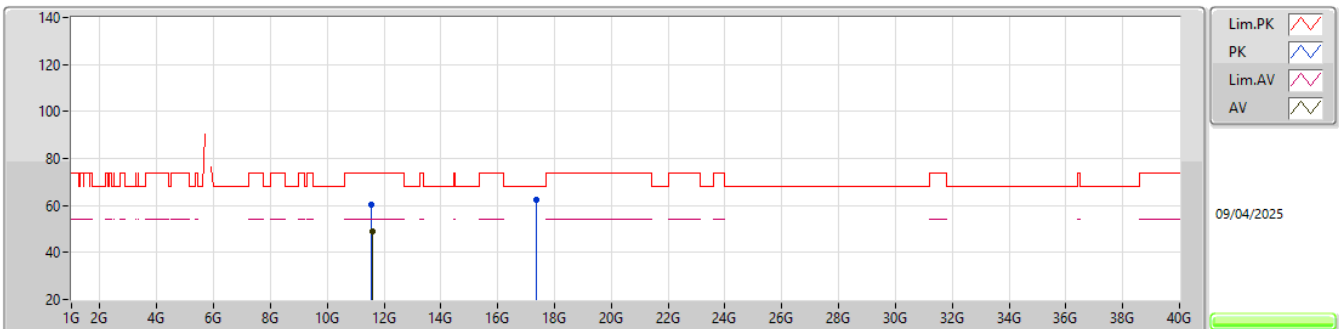


EUT Z ANT Z
Setting 23

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	5.7826G	114.00	Inf	-Inf	1.26	3	Horizontal	98	2.28	112.74	34.23	4.99	37.96
PK	5.647G	66.12	68.20	-2.08	0.25	3	Horizontal	98	2.28	65.87	33.38	4.95	38.08
PK	5.7826G	123.72	Inf	-Inf	1.26	3	Horizontal	98	2.28	122.46	34.23	4.99	37.96
PK	5.9314G	64.85	68.20	-3.35	1.89	3	Horizontal	98	2.28	62.96	34.54	5.19	37.84

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5785MHz_TX

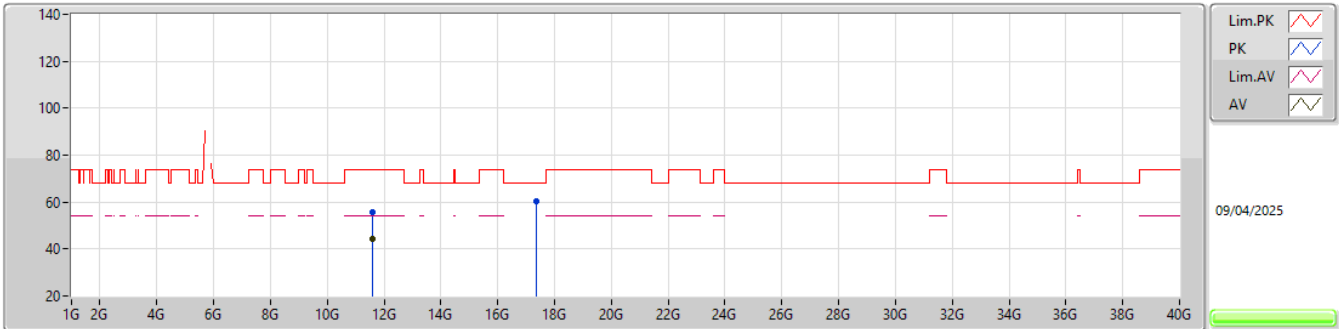


EUT Z ANT Z
Setting 23

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	11.57348G	49.09	54.00	-4.91	9.54	3	Vertical	323	3.00	39.55	39.11	8.18	37.75
PK	11.56316G	60.35	74.00	-13.65	9.59	3	Vertical	323	3.00	50.76	39.15	8.18	37.74
PK	17.3565G	62.43	68.20	-5.77	10.35	3	Vertical	165	3.00	52.08	38.03	10.58	38.26

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5785MHz_TX

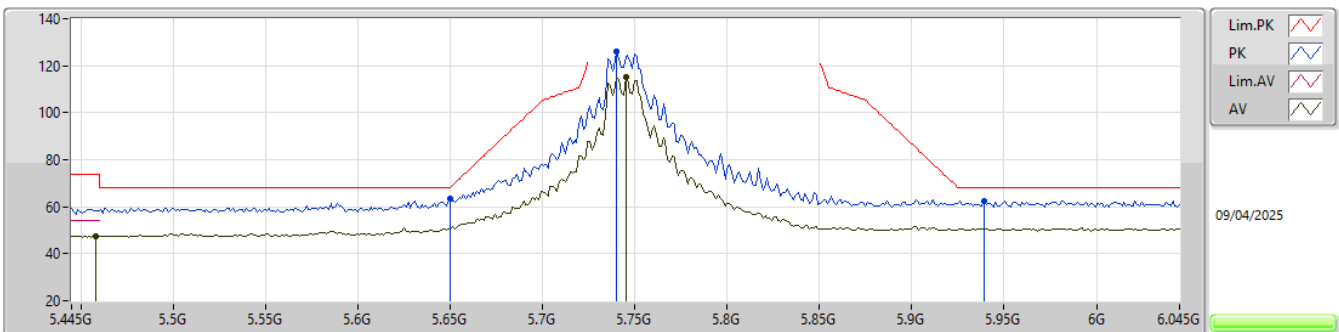


EUT Z ANT Z
Setting 23

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	11.57306G	44.08	54.00	-9.92	9.54	3	Horizontal	328	1.00	34.54	39.11	8.18	37.75
PK	11.57378G	55.58	74.00	-18.42	9.53	3	Horizontal	328	1.00	46.05	39.10	8.18	37.75
PK	17.35656G	60.44	68.20	-7.76	10.35	3	Horizontal	41	2.53	50.09	38.03	10.58	38.26

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_3TX

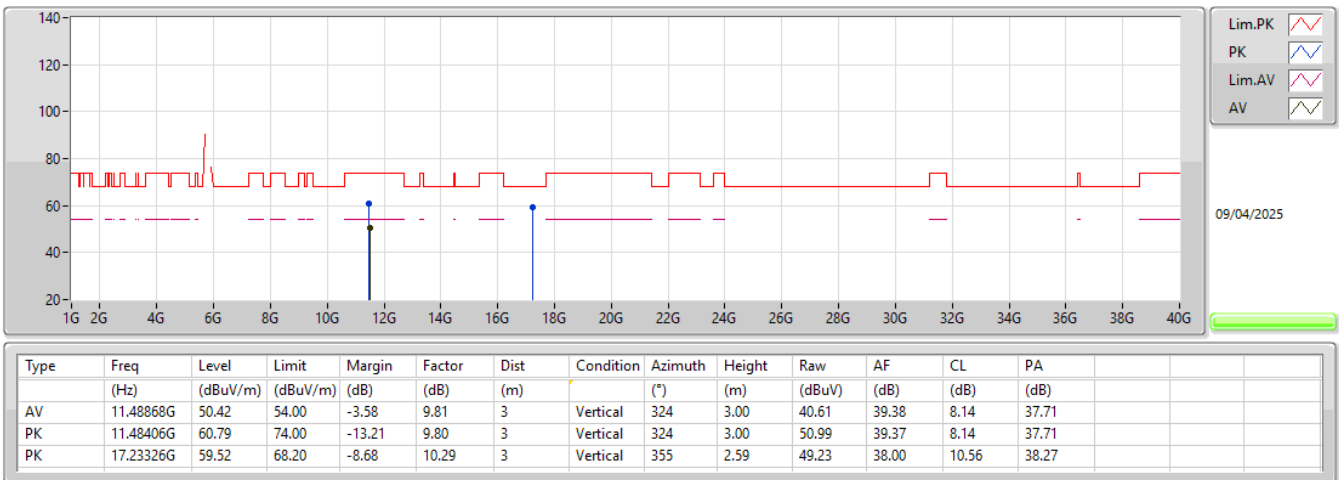
5745MHz_TX



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	5.4582G	47.66	54.00	-6.34	-0.36	3	Horizontal	273	1.00	48.02	33.12	4.72	38.20
AV	5.745G	115.26	Inf	-Inf	1.07	3	Horizontal	273	1.00	114.19	34.08	4.98	37.99
PK	5.6502G	63.20	68.35	-5.15	0.28	3	Horizontal	273	1.00	62.92	33.40	4.95	38.07
PK	5.7402G	126.26	Inf	-Inf	1.04	3	Horizontal	273	1.00	125.22	34.06	4.98	38.00
PK	5.9394G	62.67	68.20	-5.53	1.89	3	Horizontal	273	1.00	60.78	34.52	5.20	37.83

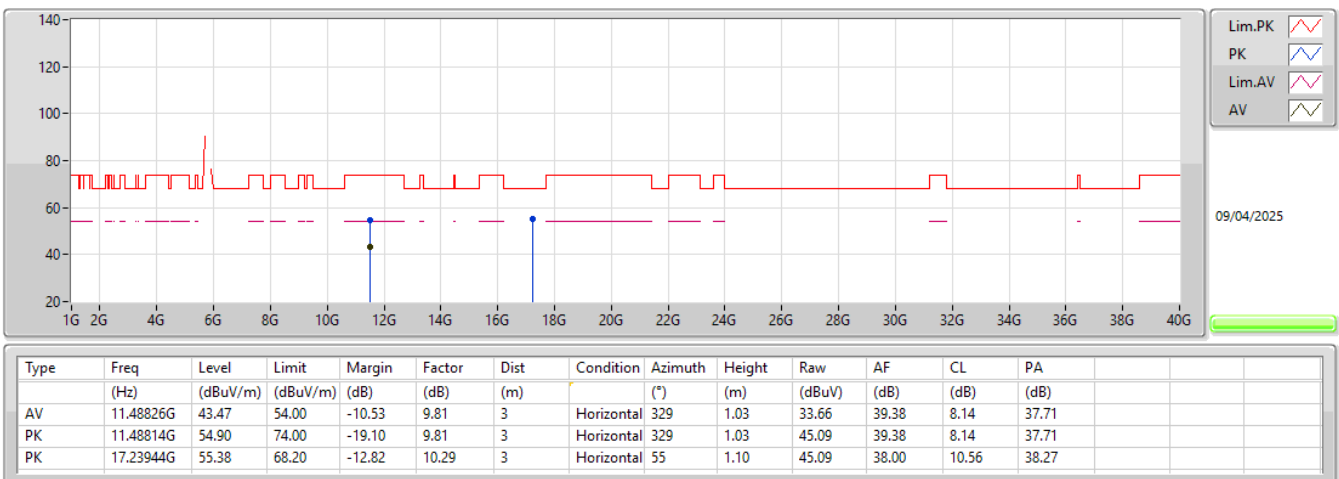
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_3TX

5745MHz_TX



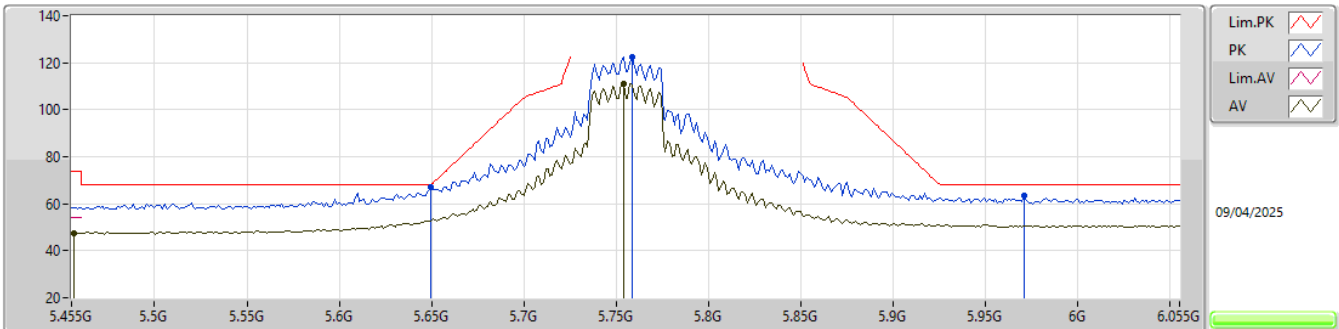
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_3TX

5745MHz_TX



5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_3TX

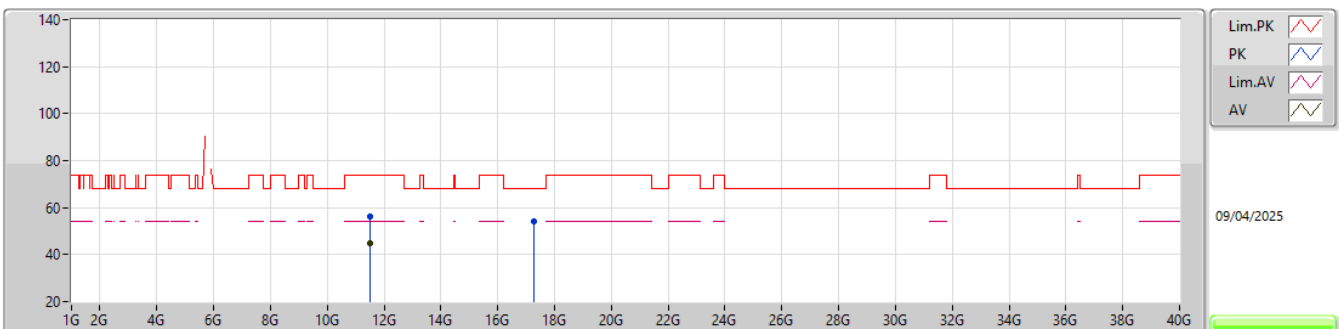
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4562G	47.57	54.00	-6.43	-0.37	3	Horizontal	273	1.00	47.94	33.11	4.72	38.20
AV	5.7538G	111.20	Inf	-Inf	1.11	3	Horizontal	273	1.00	110.09	34.12	4.98	37.99
PK	5.6494G	67.00	68.20	-1.20	0.28	3	Horizontal	273	1.00	66.72	33.40	4.95	38.07
PK	5.7586G	122.34	Inf	-Inf	1.13	3	Horizontal	273	1.00	121.21	34.13	4.98	37.98
PK	5.971G	63.28	68.20	-4.92	1.95	3	Horizontal	273	1.00	61.33	34.50	5.25	37.80

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_3TX

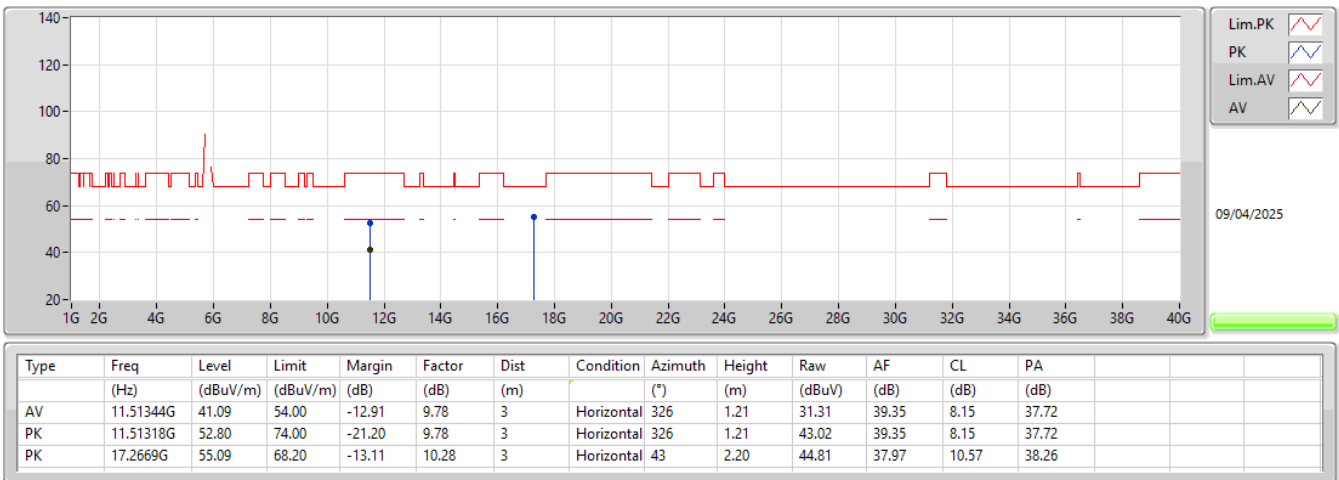
5755MHz_TX



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	11.50828G	44.59	54.00	-9.41	9.81	3	Vertical	324	3.00	34.78	39.37	8.15	37.71
PK	11.50826G	56.24	74.00	-17.76	9.81	3	Vertical	324	3.00	46.43	39.37	8.15	37.71
PK	17.26464G	54.10	68.20	-14.10	10.28	3	Vertical	230	2.34	43.82	37.97	10.57	38.26

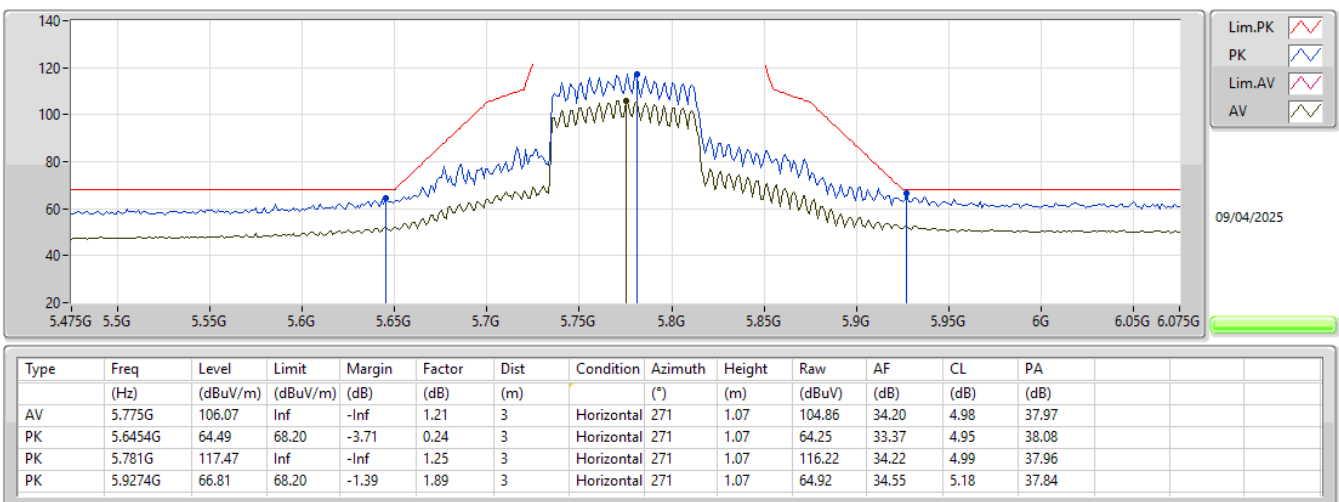
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_3TX

5755MHz_TX



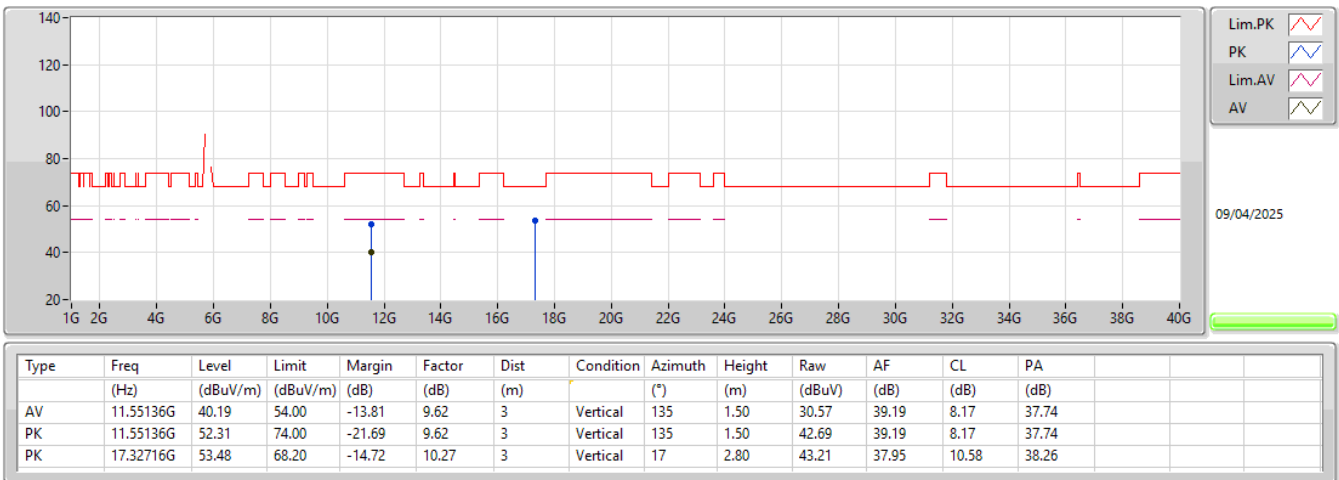
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_3TX

5775MHz_TX



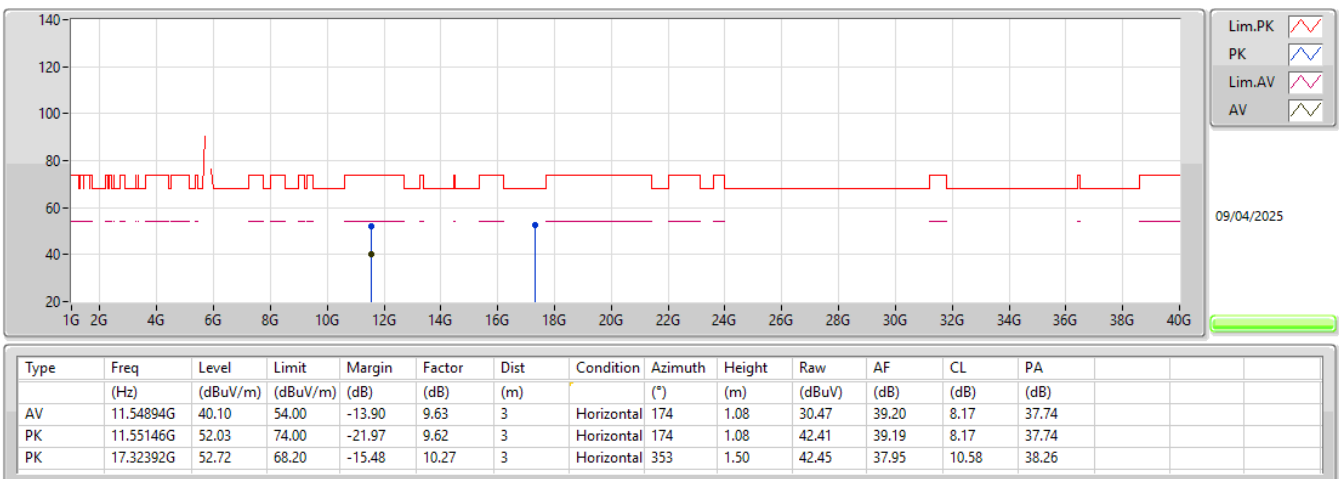
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_3TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_3TX

5775MHz_TX





Summary

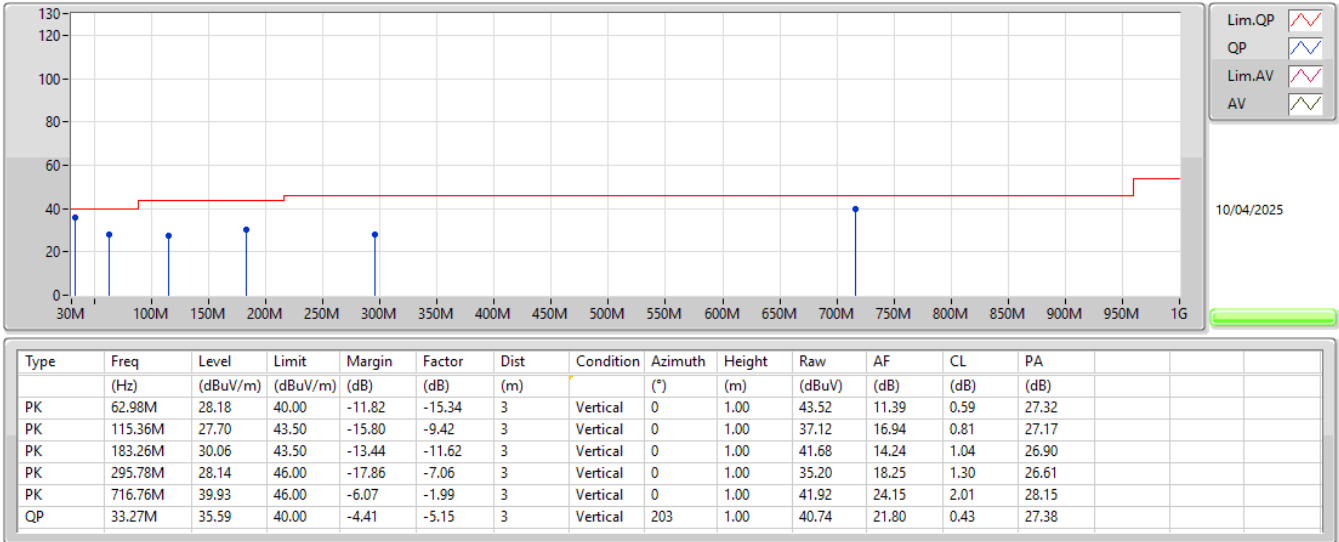
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_3TX	Pass	QP	33.27M	35.59	40.00	-4.41	3	Vertical	203	1.00

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)_3TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	62.98M	28.18	40.00	-11.82	3	Vertical	0	1.00
5775MHz	Pass	PK	115.36M	27.70	43.50	-15.80	3	Vertical	0	1.00
5775MHz	Pass	PK	183.26M	30.06	43.50	-13.44	3	Vertical	0	1.00
5775MHz	Pass	PK	295.78M	28.14	46.00	-17.86	3	Vertical	0	1.00
5775MHz	Pass	PK	716.76M	39.93	46.00	-6.07	3	Vertical	0	1.00
5775MHz	Pass	QP	33.27M	35.59	40.00	-4.41	3	Vertical	203	1.00
5775MHz	Pass	PK	62.98M	24.15	40.00	-15.85	3	Horizontal	360	1.00
5775MHz	Pass	PK	117.3M	26.63	43.50	-16.87	3	Horizontal	360	1.00
5775MHz	Pass	PK	183.26M	29.59	43.50	-13.91	3	Horizontal	360	1.00
5775MHz	Pass	PK	224M	31.95	46.00	-14.05	3	Horizontal	360	1.00
5775MHz	Pass	PK	295.78M	35.11	46.00	-10.89	3	Horizontal	360	1.00
5775MHz	Pass	PK	596.48M	36.68	46.00	-9.32	3	Horizontal	360	1.00

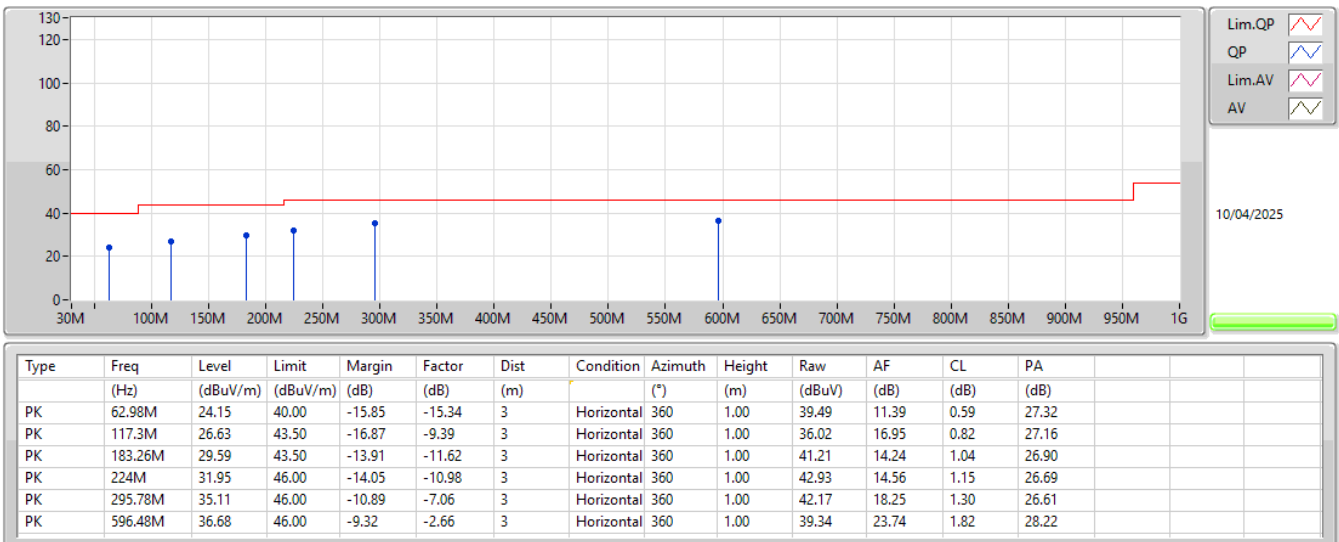
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_3TX

5775MHz_Test fixture



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_3TX

5775MHz_Test fixture



**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)_3TX	Pass	AV	15.5972G	52.23	54.00	-1.77	3	Vertical	310	3.00
802.11be EHT20_Nss1,(MCS0)_3TX	Pass	AV	5.15G	52.80	54.00	-1.20	3	Vertical	32	1.43
802.11be EHT40_Nss1,(MCS0)_3TX	Pass	AV	5.146G	52.62	54.00	-1.38	3	Vertical	33	1.50
802.11be EHT80_Nss1,(MCS0)_3TX	Pass	AV	5.141G	52.52	54.00	-1.48	3	Vertical	32	1.54
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	Pass	PK	17.36132G	65.29	68.20	-2.91	3	Horizontal	60	1.35
802.11be EHT20_Nss1,(MCS0)_3TX	Pass	PK	5.9252G	65.45	68.20	-2.75	3	Vertical	39	1.66
802.11be EHT40_Nss1,(MCS0)_3TX	Pass	PK	5.9258G	66.75	68.20	-1.45	3	Vertical	40	1.70
802.11be EHT80_Nss1,(MCS0)_3TX	Pass	PK	5.6478G	67.10	68.20	-1.10	3	Vertical	40	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)_3TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	47.00	54.00	-7.00	3	Vertical	29	1.14
5180MHz	Pass	AV	5.1806G	108.55	Inf	-Inf	3	Vertical	29	1.14
5180MHz	Pass	PK	5.1496G	67.69	74.00	-6.31	3	Vertical	29	1.14
5180MHz	Pass	PK	5.1812G	118.48	Inf	-Inf	3	Vertical	29	1.14
5180MHz	Pass	AV	15.5372G	45.14	54.00	-8.86	3	Vertical	311	3.00
5180MHz	Pass	AV	20.71988G	38.95	54.00	-15.05	3	Vertical	26	1.63
5180MHz	Pass	PK	10.35568G	58.35	68.20	-9.85	3	Vertical	351	1.73
5180MHz	Pass	PK	15.53744G	59.24	74.00	-14.76	3	Vertical	311	3.00
5180MHz	Pass	PK	20.71912G	50.32	74.00	-23.68	3	Vertical	26	1.63
5180MHz	Pass	AV	15.536G	44.11	54.00	-9.89	3	Horizontal	30	1.50
5180MHz	Pass	AV	20.71996G	41.04	54.00	-12.96	3	Horizontal	40	1.78
5180MHz	Pass	PK	10.36416G	55.49	68.20	-12.71	3	Horizontal	46	1.22
5180MHz	Pass	PK	15.55168G	56.63	74.00	-17.37	3	Horizontal	30	1.50
5180MHz	Pass	PK	20.71928G	53.99	74.00	-20.01	3	Horizontal	40	1.78
5200MHz	Pass	AV	5.1496G	43.26	54.00	-10.74	3	Vertical	30	1.20
5200MHz	Pass	AV	5.1984G	101.17	Inf	-Inf	3	Vertical	30	1.20
5200MHz	Pass	PK	5.1488G	57.65	74.00	-16.35	3	Vertical	30	1.20
5200MHz	Pass	PK	5.1984G	111.43	Inf	-Inf	3	Vertical	30	1.20
5200MHz	Pass	AV	15.5972G	52.23	54.00	-1.77	3	Vertical	310	3.00
5200MHz	Pass	AV	20.7998G	40.02	54.00	-13.98	3	Vertical	28	1.63
5200MHz	Pass	PK	10.4052G	59.78	68.20	-8.42	3	Vertical	355	1.50
5200MHz	Pass	PK	15.59696G	65.13	74.00	-8.87	3	Vertical	310	3.00
5200MHz	Pass	PK	20.79964G	51.72	74.00	-22.28	3	Vertical	28	1.63
5200MHz	Pass	AV	15.5996G	50.68	54.00	-3.32	3	Horizontal	30	1.99
5200MHz	Pass	AV	20.79996G	44.81	54.00	-9.19	3	Horizontal	54	1.62
5200MHz	Pass	PK	10.40584G	59.79	68.20	-8.41	3	Horizontal	45	1.01
5200MHz	Pass	PK	15.59456G	64.11	74.00	-9.89	3	Horizontal	30	1.99
5200MHz	Pass	PK	20.79964G	57.44	74.00	-16.56	3	Horizontal	54	1.62
5240MHz	Pass	AV	5.147G	41.08	54.00	-12.92	3	Vertical	30	1.00
5240MHz	Pass	AV	5.2376G	99.90	Inf	-Inf	3	Vertical	30	1.00
5240MHz	Pass	AV	5.36G	42.58	54.00	-11.42	3	Vertical	30	1.00
5240MHz	Pass	PK	5.144G	53.38	74.00	-20.62	3	Vertical	30	1.00
5240MHz	Pass	PK	5.2376G	110.62	Inf	-Inf	3	Vertical	30	1.00
5240MHz	Pass	PK	5.357G	54.56	74.00	-19.44	3	Vertical	30	1.00
5240MHz	Pass	AV	15.72512G	49.64	54.00	-4.36	3	Vertical	29	1.50
5240MHz	Pass	AV	20.95996G	37.45	54.00	-16.55	3	Vertical	26	1.67
5240MHz	Pass	PK	10.47416G	57.54	68.20	-10.66	3	Vertical	355	3.00
5240MHz	Pass	PK	15.72624G	64.58	74.00	-9.42	3	Vertical	29	1.50
5240MHz	Pass	PK	20.96996G	49.23	74.00	-24.77	3	Vertical	26	1.67
5240MHz	Pass	AV	15.72032G	51.96	54.00	-2.04	3	Horizontal	77	1.80
5240MHz	Pass	AV	20.95708G	44.70	54.00	-9.30	3	Horizontal	72	1.71
5240MHz	Pass	PK	10.47472G	59.77	68.20	-8.43	3	Horizontal	42	1.00
5240MHz	Pass	PK	15.71512G	66.59	74.00	-7.41	3	Horizontal	77	1.80
5240MHz	Pass	PK	20.9576G	57.94	74.00	-16.06	3	Horizontal	72	1.71
5745MHz	Pass	AV	5.4546G	41.62	54.00	-12.38	3	Vertical	8	1.50
5745MHz	Pass	AV	5.7438G	113.19	Inf	-Inf	3	Vertical	8	1.50
5745MHz	Pass	PK	5.6466G	62.28	68.20	-5.92	3	Vertical	8	1.50
5745MHz	Pass	PK	5.7438G	123.14	Inf	-Inf	3	Vertical	8	1.50
5745MHz	Pass	PK	5.9298G	57.59	68.20	-10.61	3	Vertical	8	1.50
5745MHz	Pass	AV	11.49448G	47.74	54.00	-6.26	3	Vertical	355	1.87
5745MHz	Pass	AV	22.98402G	34.40	54.00	-19.60	3	Vertical	353	1.61
5745MHz	Pass	PK	11.49432G	59.79	74.00	-14.21	3	Vertical	355	1.87
5745MHz	Pass	PK	17.2326G	63.31	68.20	-4.89	3	Vertical	12	2.37
5745MHz	Pass	PK	22.9785G	46.00	74.00	-28.00	3	Vertical	353	1.61
5745MHz	Pass	AV	11.49504G	46.78	54.00	-7.22	3	Horizontal	76	2.95
5745MHz	Pass	AV	22.97826G	36.64	54.00	-17.36	3	Horizontal	19	1.58
5745MHz	Pass	PK	11.48512G	59.98	74.00	-14.02	3	Horizontal	76	2.95
5745MHz	Pass	PK	17.23724G	63.54	68.20	-4.66	3	Horizontal	62	1.28
5745MHz	Pass	PK	22.98288G	49.18	74.00	-24.82	3	Horizontal	19	1.58
5785MHz	Pass	AV	5.7838G	113.39	Inf	-Inf	3	Vertical	353	1.55

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.6254G	56.09	68.20	-12.11	3	Vertical	353	1.55
5785MHz	Pass	PK	5.7838G	123.52	Inf	-Inf	3	Vertical	353	1.55
5785MHz	Pass	PK	6.0238G	58.18	68.20	-10.02	3	Vertical	353	1.55
5785MHz	Pass	AV	11.57472G	45.56	54.00	-8.44	3	Vertical	332	1.64
5785MHz	Pass	PK	11.56528G	58.62	74.00	-15.38	3	Vertical	332	1.64
5785MHz	Pass	PK	17.35276G	65.17	68.20	-3.03	3	Vertical	352	2.27
5785MHz	Pass	PK	23.14168G	45.83	68.20	-22.37	3	Vertical	341	1.61
5785MHz	Pass	AV	11.57504G	46.38	54.00	-7.62	3	Horizontal	78	2.97
5785MHz	Pass	PK	11.5656G	58.48	74.00	-15.52	3	Horizontal	78	2.97
5785MHz	Pass	PK	17.36132G	65.29	68.20	-2.91	3	Horizontal	60	1.35
5785MHz	Pass	PK	23.12878G	46.96	68.20	-21.24	3	Horizontal	52	1.56
5825MHz	Pass	AV	5.8238G	113.35	Inf	-Inf	3	Vertical	352	1.47
5825MHz	Pass	PK	5.6246G	55.12	68.20	-13.08	3	Vertical	352	1.47
5825MHz	Pass	PK	5.8238G	123.39	Inf	-Inf	3	Vertical	352	1.47
5825MHz	Pass	PK	5.9246G	62.36	68.50	-6.14	3	Vertical	352	1.47
5825MHz	Pass	AV	11.65416G	46.36	54.00	-7.64	3	Vertical	331	1.76
5825MHz	Pass	PK	11.65512G	59.62	74.00	-14.38	3	Vertical	331	1.76
5825MHz	Pass	PK	17.47388G	61.81	68.20	-6.39	3	Vertical	352	1.68
5825MHz	Pass	PK	23.2943G	45.70	68.20	-22.50	3	Vertical	356	1.62
5825MHz	Pass	AV	11.65432G	45.19	54.00	-8.81	3	Horizontal	74	3.00
5825MHz	Pass	PK	11.65488G	57.60	74.00	-16.40	3	Horizontal	74	3.00
5825MHz	Pass	PK	17.47508G	62.17	68.20	-6.03	3	Horizontal	54	1.60
5825MHz	Pass	PK	23.29412G	47.72	68.20	-20.48	3	Horizontal	51	1.58
802.11be EHT20_Nss1(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1456G	51.27	54.00	-2.73	3	Vertical	32	1.38
5180MHz	Pass	AV	5.1806G	109.18	Inf	-Inf	3	Vertical	32	1.38
5180MHz	Pass	PK	5.146G	72.37	74.00	-1.63	3	Vertical	32	1.38
5180MHz	Pass	PK	5.1804G	120.56	Inf	-Inf	3	Vertical	32	1.38
5180MHz	Pass	AV	15.5365G	48.14	54.00	-5.86	3	Vertical	311	3.00
5180MHz	Pass	AV	20.71984G	36.38	54.00	-17.62	3	Vertical	27	1.51
5180MHz	Pass	PK	10.3638G	57.31	68.20	-10.89	3	Vertical	354	1.59
5180MHz	Pass	PK	15.54188G	61.88	74.00	-12.12	3	Vertical	311	3.00
5180MHz	Pass	PK	20.72938G	47.83	74.00	-26.17	3	Vertical	27	1.51
5180MHz	Pass	AV	15.53644G	47.08	54.00	-6.92	3	Horizontal	331	1.49
5180MHz	Pass	AV	20.71992G	42.47	54.00	-11.53	3	Horizontal	54	1.63
5180MHz	Pass	PK	10.3565G	55.83	68.20	-12.37	3	Horizontal	44	1.00
5180MHz	Pass	PK	15.5371G	59.92	74.00	-14.08	3	Horizontal	331	1.49
5180MHz	Pass	PK	20.72976G	52.88	74.00	-21.12	3	Horizontal	54	1.63
5200MHz	Pass	AV	5.15G	52.80	54.00	-1.20	3	Vertical	32	1.43
5200MHz	Pass	AV	5.2008G	110.91	Inf	-Inf	3	Vertical	32	1.43
5200MHz	Pass	PK	5.15G	72.10	74.00	-1.90	3	Vertical	32	1.43
5200MHz	Pass	PK	5.2008G	122.09	Inf	-Inf	3	Vertical	32	1.43
5200MHz	Pass	AV	15.60136G	52.60	54.00	-1.40	3	Vertical	29	1.37
5200MHz	Pass	AV	20.79976G	40.18	54.00	-13.82	3	Vertical	25	1.63
5200MHz	Pass	PK	10.40406G	58.27	68.20	-9.93	3	Vertical	352	2.79
5200MHz	Pass	PK	15.59694G	64.40	74.00	-9.60	3	Vertical	29	1.37
5200MHz	Pass	PK	20.8G	50.79	74.00	-23.21	3	Vertical	25	1.63
5200MHz	Pass	AV	15.60158G	52.17	54.00	-1.83	3	Horizontal	331	1.60
5200MHz	Pass	AV	20.79976G	44.23	54.00	-9.77	3	Horizontal	53	1.66
5200MHz	Pass	PK	10.3994G	56.06	68.20	-12.14	3	Horizontal	329	1.50
5200MHz	Pass	PK	15.60084G	64.15	74.00	-9.85	3	Horizontal	331	1.60
5200MHz	Pass	PK	20.80376G	54.98	74.00	-19.02	3	Horizontal	53	1.66
5240MHz	Pass	AV	5.1194G	46.38	54.00	-7.62	3	Vertical	33	1.44
5240MHz	Pass	AV	5.2424G	110.05	Inf	-Inf	3	Vertical	33	1.44
5240MHz	Pass	AV	5.36G	46.38	54.00	-7.62	3	Vertical	33	1.44
5240MHz	Pass	PK	5.1488G	59.28	74.00	-14.72	3	Vertical	33	1.44
5240MHz	Pass	PK	5.243G	119.69	Inf	-Inf	3	Vertical	33	1.44
5240MHz	Pass	PK	5.36G	56.14	74.00	-17.86	3	Vertical	33	1.44
5240MHz	Pass	AV	15.7236G	51.50	54.00	-2.50	3	Vertical	29	1.48
5240MHz	Pass	AV	20.96032G	37.04	54.00	-16.96	3	Vertical	34	1.64
5240MHz	Pass	PK	10.47932G	58.33	68.20	-9.87	3	Vertical	25	2.46
5240MHz	Pass	PK	15.72404G	63.05	74.00	-10.95	3	Vertical	29	1.48

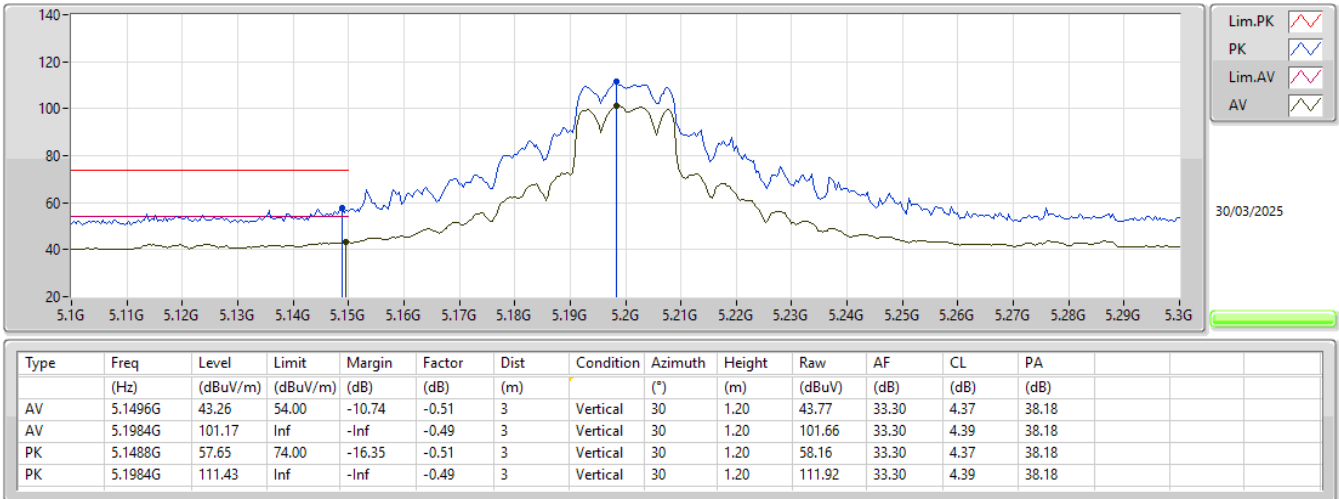
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	20.956G	49.34	74.00	-24.66	3	Vertical	34	1.64
5240MHz	Pass	AV	15.72772G	52.49	54.00	-1.51	3	Horizontal	80	1.78
5240MHz	Pass	AV	20.9676G	44.34	54.00	-9.66	3	Horizontal	75	1.70
5240MHz	Pass	PK	10.47908G	56.91	68.20	-11.29	3	Horizontal	44	1.00
5240MHz	Pass	PK	15.72784G	65.45	74.00	-8.55	3	Horizontal	80	1.78
5240MHz	Pass	PK	20.94872G	55.56	74.00	-18.44	3	Horizontal	75	1.70
5745MHz	Pass	AV	5.7444G	112.42	Inf	-Inf	3	Vertical	5	1.58
5745MHz	Pass	PK	5.6442G	61.48	68.20	-6.72	3	Vertical	5	1.58
5745MHz	Pass	PK	5.7396G	123.05	Inf	-Inf	3	Vertical	5	1.58
5745MHz	Pass	PK	5.895G	56.42	90.40	-33.98	3	Vertical	5	1.58
5745MHz	Pass	AV	11.48984G	43.91	54.00	-10.09	3	Vertical	331	1.72
5745MHz	Pass	AV	22.98248G	33.83	54.00	-20.17	3	Vertical	342	1.62
5745MHz	Pass	PK	11.48852G	55.24	74.00	-18.76	3	Vertical	331	1.72
5745MHz	Pass	PK	17.23732G	60.80	68.20	-7.40	3	Vertical	10	1.80
5745MHz	Pass	PK	22.988G	44.55	74.00	-29.45	3	Vertical	342	1.62
5745MHz	Pass	AV	11.4902G	46.15	54.00	-7.85	3	Horizontal	77	2.95
5745MHz	Pass	AV	22.97912G	36.57	54.00	-17.43	3	Horizontal	19	1.60
5745MHz	Pass	PK	11.4899G	56.85	74.00	-17.15	3	Horizontal	77	2.95
5745MHz	Pass	PK	17.23134G	62.60	68.20	-5.60	3	Horizontal	57	1.50
5745MHz	Pass	PK	22.97992G	46.94	74.00	-27.06	3	Horizontal	19	1.60
5785MHz	Pass	AV	5.7844G	112.70	Inf	-Inf	3	Vertical	39	1.88
5785MHz	Pass	PK	5.6428G	55.64	68.20	-12.56	3	Vertical	39	1.88
5785MHz	Pass	PK	5.7838G	125.13	Inf	-Inf	3	Vertical	39	1.88
5785MHz	Pass	PK	5.935G	57.14	68.20	-11.06	3	Vertical	39	1.88
5785MHz	Pass	AV	11.56904G	43.99	54.00	-10.01	3	Vertical	328	1.70
5785MHz	Pass	PK	11.56828G	55.38	74.00	-18.62	3	Vertical	328	1.70
5785MHz	Pass	PK	17.35224G	63.25	68.20	-4.95	3	Vertical	353	2.50
5785MHz	Pass	PK	23.13088G	46.33	68.20	-21.87	3	Vertical	341	1.59
5785MHz	Pass	AV	11.5692G	45.18	54.00	-8.82	3	Horizontal	77	3.00
5785MHz	Pass	PK	11.57008G	55.89	74.00	-18.11	3	Horizontal	77	3.00
5785MHz	Pass	PK	17.35698G	63.28	68.20	-4.92	3	Horizontal	57	1.50
5785MHz	Pass	PK	23.14312G	47.49	68.20	-20.71	3	Horizontal	51	1.58
5825MHz	Pass	AV	5.8244G	112.51	Inf	-Inf	3	Vertical	39	1.66
5825MHz	Pass	PK	5.675G	55.19	86.70	-31.51	3	Vertical	39	1.66
5825MHz	Pass	PK	5.8298G	123.42	Inf	-Inf	3	Vertical	39	1.66
5825MHz	Pass	PK	5.9252G	65.45	68.20	-2.75	3	Vertical	39	1.66
5825MHz	Pass	AV	11.64926G	44.94	54.00	-9.06	3	Vertical	331	1.78
5825MHz	Pass	PK	11.65314G	56.37	74.00	-17.63	3	Vertical	331	1.78
5825MHz	Pass	PK	17.47256G	59.46	68.20	-8.74	3	Vertical	354	1.73
5825MHz	Pass	PK	23.30584G	45.13	68.20	-23.07	3	Vertical	355	1.50
5825MHz	Pass	AV	11.64968G	44.88	54.00	-9.12	3	Horizontal	75	3.00
5825MHz	Pass	PK	11.6458G	57.30	74.00	-16.70	3	Horizontal	75	3.00
5825MHz	Pass	PK	17.47588G	60.53	68.20	-7.67	3	Horizontal	56	1.58
5825MHz	Pass	PK	23.29784G	48.53	68.20	-19.67	3	Horizontal	49	1.59
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1456G	52.55	54.00	-1.45	3	Vertical	33	1.49
5190MHz	Pass	AV	5.1908G	104.85	Inf	-Inf	3	Vertical	33	1.49
5190MHz	Pass	PK	5.146G	65.47	74.00	-8.53	3	Vertical	33	1.49
5190MHz	Pass	PK	5.1908G	115.17	Inf	-Inf	3	Vertical	33	1.49
5190MHz	Pass	AV	15.56662G	43.03	54.00	-10.97	3	Vertical	309	1.50
5190MHz	Pass	AV	20.75984G	35.56	54.00	-18.44	3	Vertical	26	1.64
5190MHz	Pass	PK	10.38442G	53.86	68.20	-14.34	3	Vertical	354	1.57
5190MHz	Pass	PK	15.5733G	54.87	74.00	-19.13	3	Vertical	309	1.50
5190MHz	Pass	PK	20.76072G	43.40	74.00	-30.60	3	Vertical	26	1.64
5190MHz	Pass	AV	15.56626G	43.34	54.00	-10.66	3	Horizontal	80	1.80
5190MHz	Pass	AV	20.75992G	38.11	54.00	-15.89	3	Horizontal	41	1.65
5190MHz	Pass	PK	10.37644G	52.46	68.20	-15.74	3	Horizontal	330	1.91
5190MHz	Pass	PK	15.56646G	55.78	74.00	-18.22	3	Horizontal	80	1.80
5190MHz	Pass	PK	20.75992G	45.14	74.00	-28.86	3	Horizontal	41	1.65
5230MHz	Pass	AV	5.146G	52.62	54.00	-1.38	3	Vertical	33	1.50
5230MHz	Pass	AV	5.2308G	106.44	Inf	-Inf	3	Vertical	33	1.50
5230MHz	Pass	PK	5.146G	68.25	74.00	-5.75	3	Vertical	33	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5230MHz	Pass	PK	5.2308G	117.25	Inf	-Inf	3	Vertical	33	1.50
5230MHz	Pass	AV	15.69118G	44.95	54.00	-9.05	3	Vertical	27	1.46
5230MHz	Pass	AV	20.91976G	36.80	54.00	-17.20	3	Vertical	26	1.66
5230MHz	Pass	PK	10.4641G	55.79	68.20	-12.41	3	Vertical	354	3.00
5230MHz	Pass	PK	15.68682G	56.26	74.00	-17.74	3	Vertical	27	1.46
5230MHz	Pass	PK	20.92456G	45.98	74.00	-28.02	3	Vertical	26	1.66
5230MHz	Pass	AV	15.69G	46.86	54.00	-7.14	3	Horizontal	78	1.80
5230MHz	Pass	AV	20.91984G	41.50	54.00	-12.50	3	Horizontal	77	1.55
5230MHz	Pass	PK	10.46402G	53.13	68.20	-15.07	3	Horizontal	328	1.63
5230MHz	Pass	PK	15.69486G	59.49	74.00	-14.51	3	Horizontal	78	1.80
5230MHz	Pass	PK	20.92144G	50.89	74.00	-23.11	3	Horizontal	77	1.55
5755MHz	Pass	AV	5.4586G	42.24	54.00	-11.76	3	Vertical	4	1.50
5755MHz	Pass	AV	5.7538G	109.16	Inf	-Inf	3	Vertical	4	1.50
5755MHz	Pass	PK	5.6494G	66.68	68.20	-1.52	3	Vertical	4	1.50
5755MHz	Pass	PK	5.7586G	118.60	Inf	-Inf	3	Vertical	4	1.50
5755MHz	Pass	PK	5.9374G	60.61	68.20	-7.59	3	Vertical	4	1.50
5755MHz	Pass	AV	11.51438G	42.49	54.00	-11.51	3	Vertical	330	1.84
5755MHz	Pass	AV	23.0224G	33.95	54.00	-20.05	3	Vertical	341	1.61
5755MHz	Pass	PK	11.50896G	54.04	74.00	-19.96	3	Vertical	330	1.84
5755MHz	Pass	PK	17.26964G	59.19	68.20	-9.01	3	Vertical	317	2.57
5755MHz	Pass	PK	23.0224G	44.42	74.00	-29.58	3	Vertical	341	1.61
5755MHz	Pass	AV	11.5148G	42.45	54.00	-11.55	3	Horizontal	25	3.00
5755MHz	Pass	AV	23.01984G	34.38	54.00	-19.62	3	Horizontal	20	1.62
5755MHz	Pass	PK	11.51326G	53.73	74.00	-20.27	3	Horizontal	25	3.00
5755MHz	Pass	PK	17.2667G	59.19	68.20	-9.01	3	Horizontal	56	1.50
5755MHz	Pass	PK	23.018G	44.87	74.00	-29.13	3	Horizontal	20	1.62
5795MHz	Pass	AV	5.7938G	109.62	Inf	-Inf	3	Vertical	40	1.70
5795MHz	Pass	PK	5.639G	63.01	68.20	-5.19	3	Vertical	40	1.70
5795MHz	Pass	PK	5.795G	119.35	Inf	-Inf	3	Vertical	40	1.70
5795MHz	Pass	PK	5.9258G	66.75	68.20	-1.45	3	Vertical	40	1.70
5795MHz	Pass	AV	11.5889G	42.58	54.00	-11.42	3	Vertical	329	1.72
5795MHz	Pass	PK	11.59468G	54.26	74.00	-19.74	3	Vertical	329	1.72
5795MHz	Pass	PK	17.38232G	59.18	68.20	-9.02	3	Vertical	352	2.45
5795MHz	Pass	PK	23.1764G	44.47	68.20	-23.73	3	Vertical	341	1.59
5795MHz	Pass	AV	11.58934G	42.96	54.00	-11.04	3	Horizontal	67	1.15
5795MHz	Pass	PK	11.58928G	54.02	74.00	-19.98	3	Horizontal	67	1.15
5795MHz	Pass	PK	17.38274G	60.13	68.20	-8.07	3	Horizontal	57	1.52
5795MHz	Pass	PK	23.16256G	46.29	68.20	-21.91	3	Horizontal	51	1.60
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.141G	52.52	54.00	-1.48	3	Vertical	32	1.54
5210MHz	Pass	AV	5.215G	97.57	Inf	-Inf	3	Vertical	32	1.54
5210MHz	Pass	AV	5.45G	42.99	54.00	-11.01	3	Vertical	32	1.54
5210MHz	Pass	PK	5.146G	63.18	74.00	-10.82	3	Vertical	32	1.54
5210MHz	Pass	PK	5.211G	108.18	Inf	-Inf	3	Vertical	32	1.54
5210MHz	Pass	PK	5.352G	54.52	74.00	-19.48	3	Vertical	32	1.54
5210MHz	Pass	AV	15.63482G	41.95	54.00	-12.05	3	Vertical	171	1.24
5210MHz	Pass	AV	20.83992G	34.84	54.00	-19.16	3	Vertical	28	1.65
5210MHz	Pass	PK	10.4192G	51.73	68.20	-16.47	3	Vertical	351	1.62
5210MHz	Pass	PK	15.62808G	53.30	74.00	-20.70	3	Vertical	171	1.24
5210MHz	Pass	PK	20.83992G	42.74	74.00	-31.26	3	Vertical	28	1.65
5210MHz	Pass	AV	15.63278G	42.20	54.00	-11.80	3	Horizontal	81	1.50
5210MHz	Pass	AV	20.84G	39.99	54.00	-14.01	3	Horizontal	74	1.69
5210MHz	Pass	PK	10.41896G	51.84	68.20	-16.36	3	Horizontal	49	3.00
5210MHz	Pass	PK	15.6336G	53.39	74.00	-20.61	3	Horizontal	81	1.50
5210MHz	Pass	PK	20.83992G	45.66	74.00	-28.34	3	Horizontal	74	1.69
5775MHz	Pass	AV	5.7798G	104.21	Inf	-Inf	3	Vertical	40	1.67
5775MHz	Pass	PK	5.6478G	67.10	68.20	-1.10	3	Vertical	40	1.67
5775MHz	Pass	PK	5.7702G	115.05	Inf	-Inf	3	Vertical	40	1.67
5775MHz	Pass	PK	5.9238G	64.37	69.09	-4.72	3	Vertical	40	1.67
5775MHz	Pass	AV	11.549G	40.95	54.00	-13.05	3	Vertical	298	1.03
5775MHz	Pass	AV	23.1104G	31.91	54.00	-22.09	3	Vertical	349	2.50
5775MHz	Pass	PK	11.54524G	53.55	74.00	-20.45	3	Vertical	298	1.03

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5775MHz	Pass	PK	17.32878G	54.48	68.20	-13.72	3	Vertical	352	2.45
5775MHz	Pass	PK	23.1008G	43.02	74.00	-30.98	3	Vertical	349	2.50
5775MHz	Pass	AV	11.55016G	40.95	54.00	-13.05	3	Horizontal	38	1.49
5775MHz	Pass	AV	23.08832G	31.75	54.00	-22.25	3	Horizontal	332	2.30
5775MHz	Pass	PK	11.5494G	51.89	74.00	-22.11	3	Horizontal	38	1.49
5775MHz	Pass	PK	17.32682G	53.83	68.20	-14.37	3	Horizontal	58	1.50
5775MHz	Pass	PK	23.08592G	43.98	74.00	-30.02	3	Horizontal	332	2.30

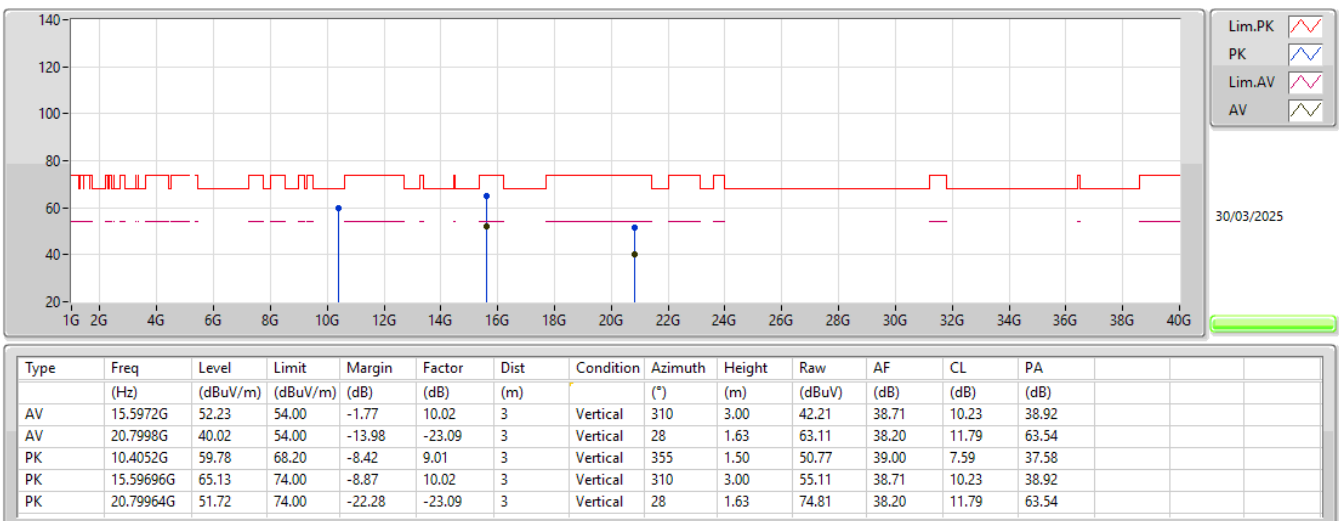
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5200MHz_TX



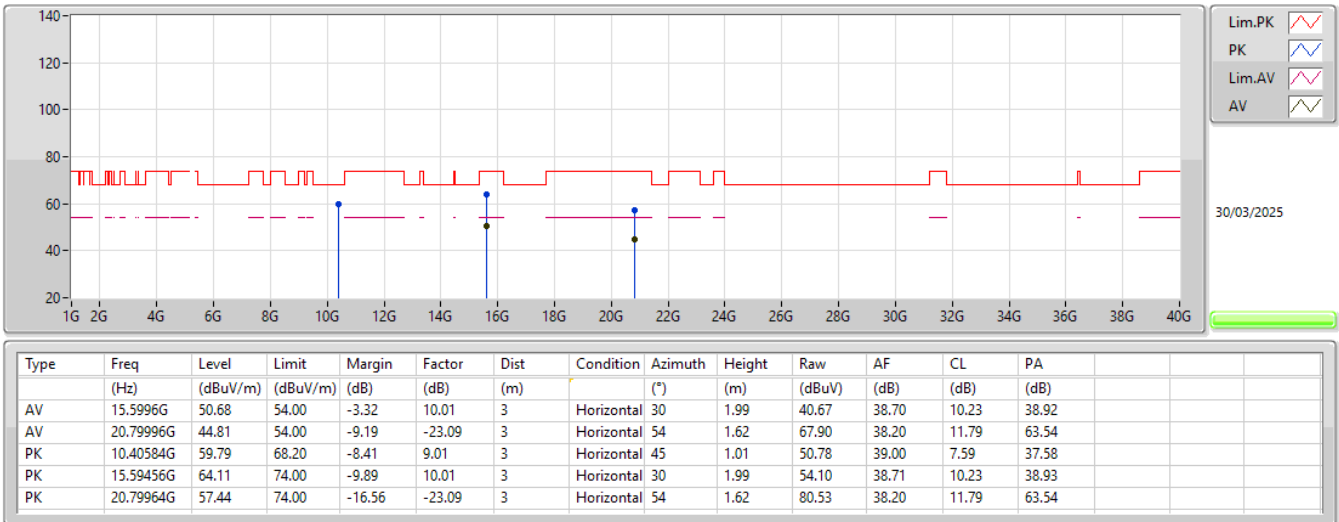
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5200MHz_TX



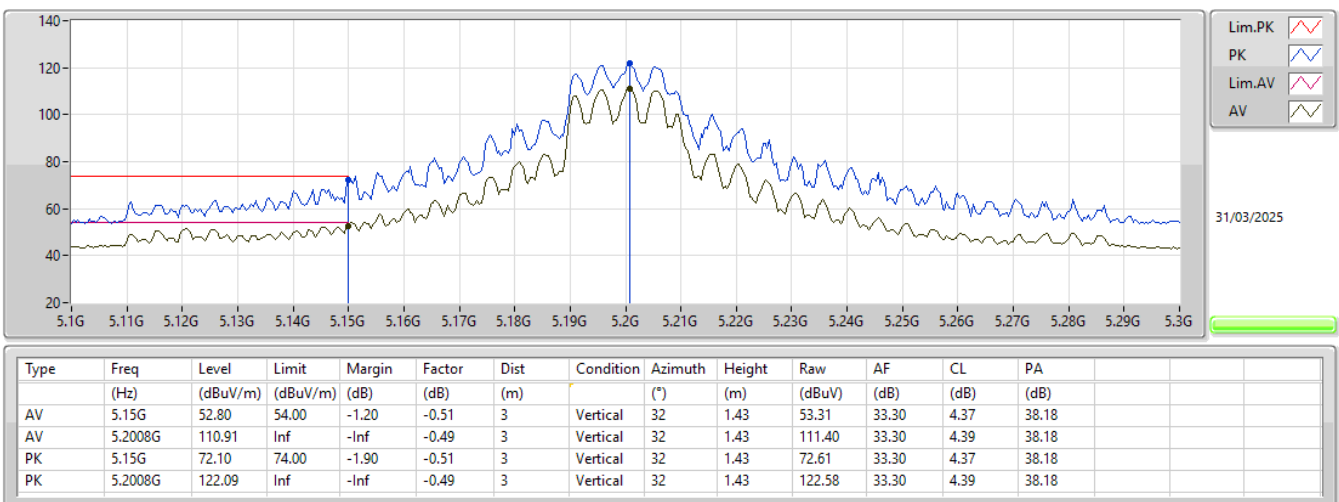
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5200MHz_TX



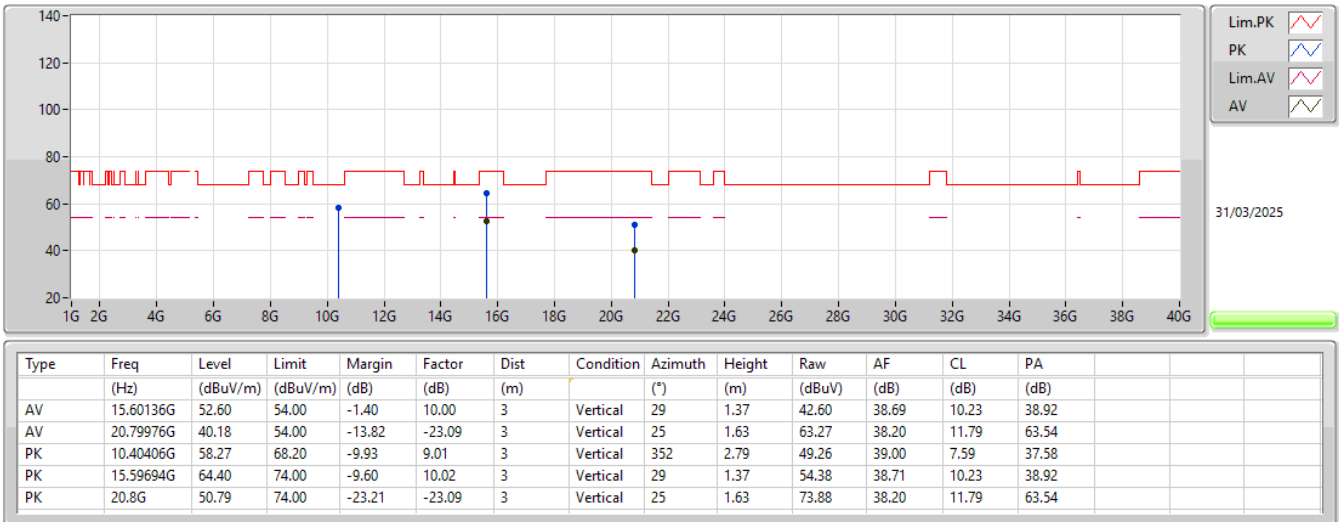
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_3TX

5200MHz_TX



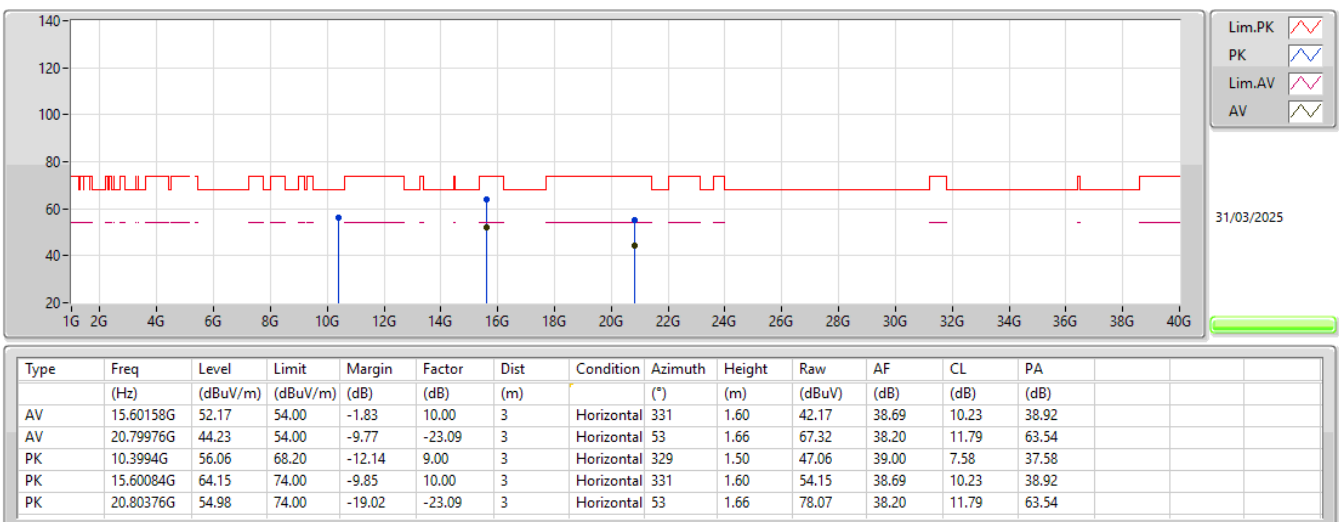
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5200MHz_TX



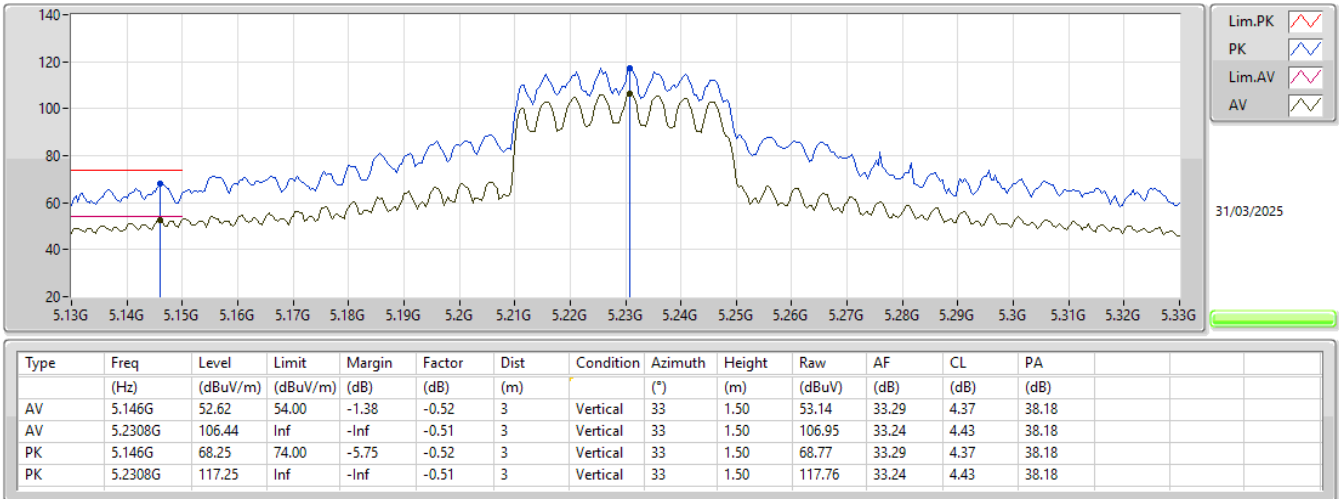
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5200MHz_TX



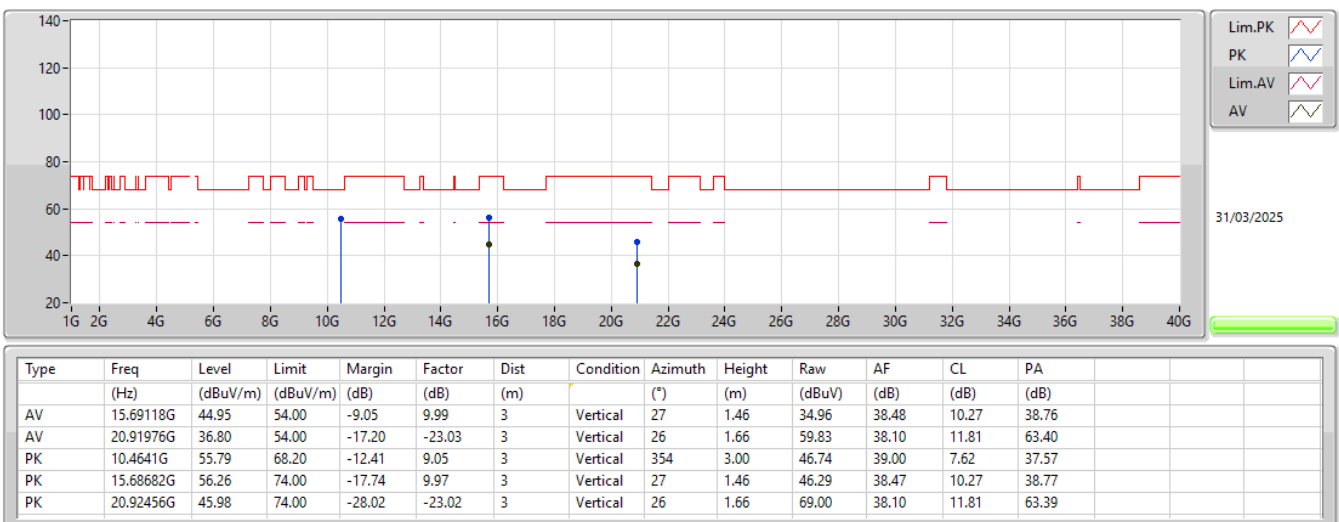
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5230MHz_TX



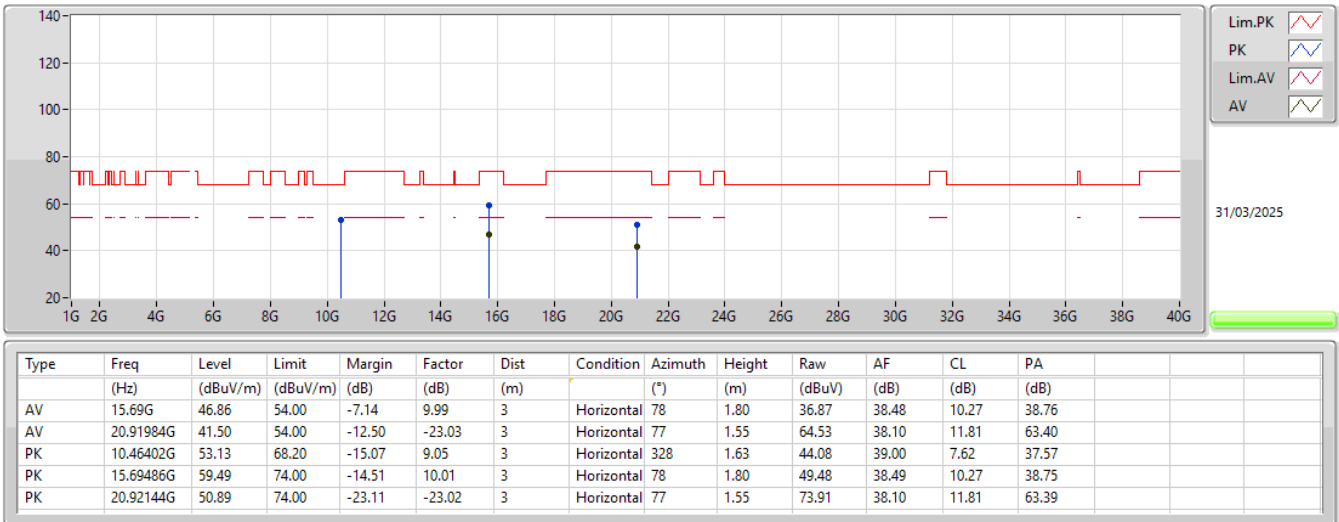
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5230MHz_TX



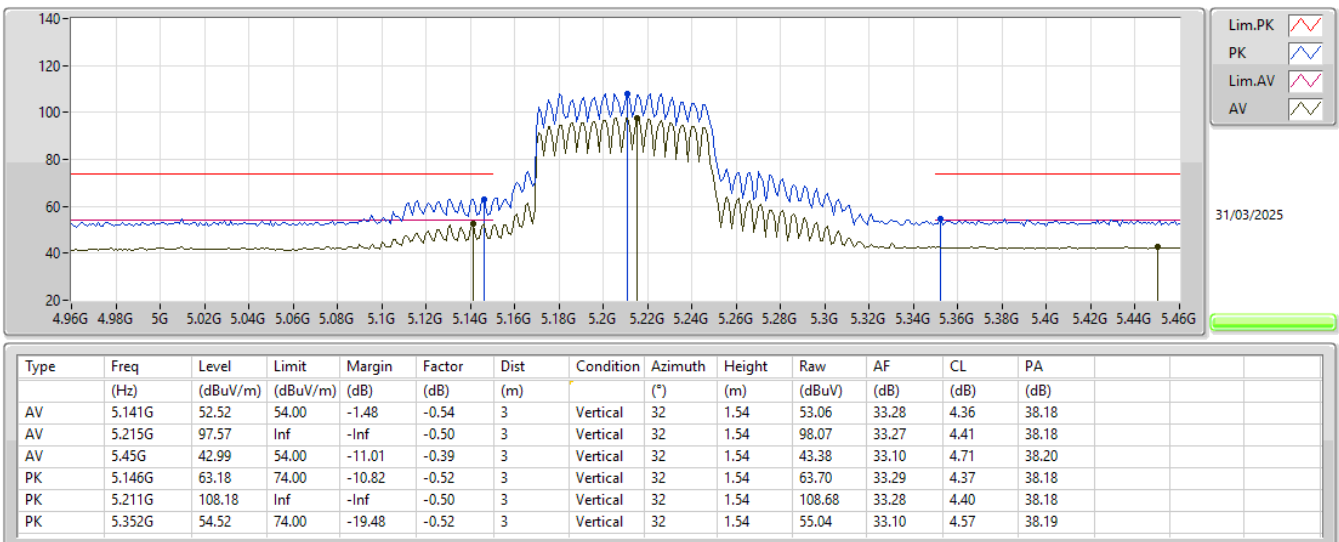
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5230MHz_TX



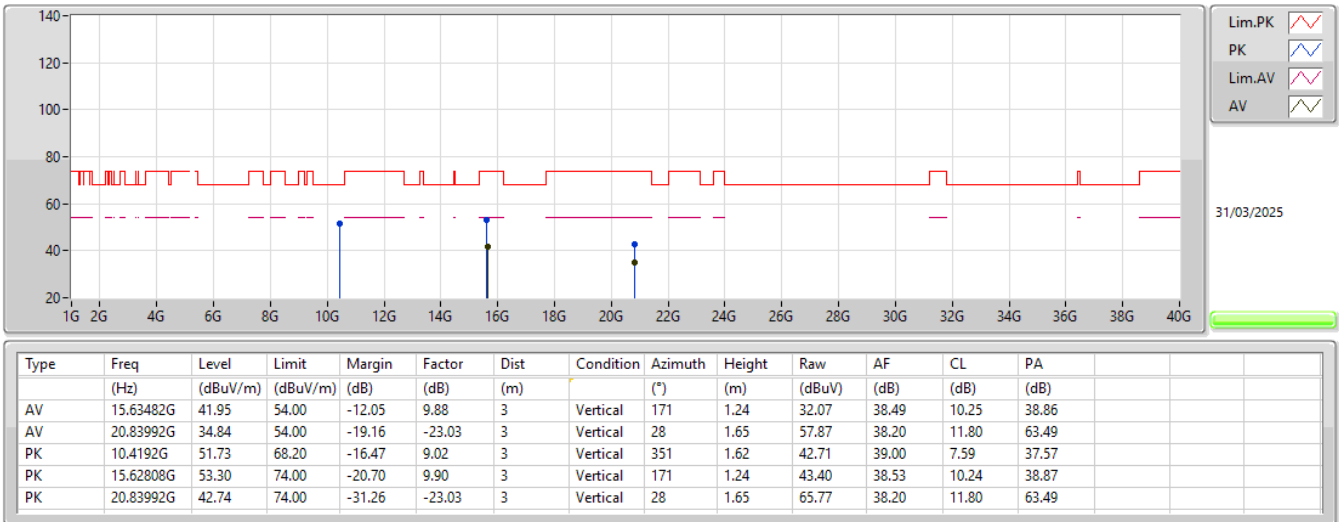
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5210MHz_TX



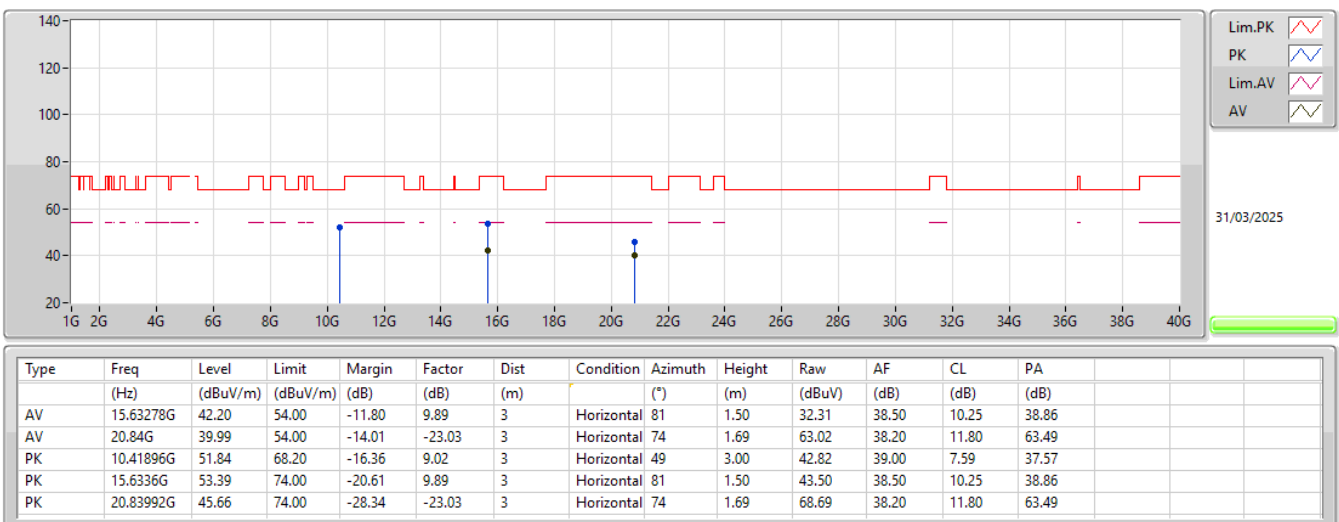
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5210MHz_TX



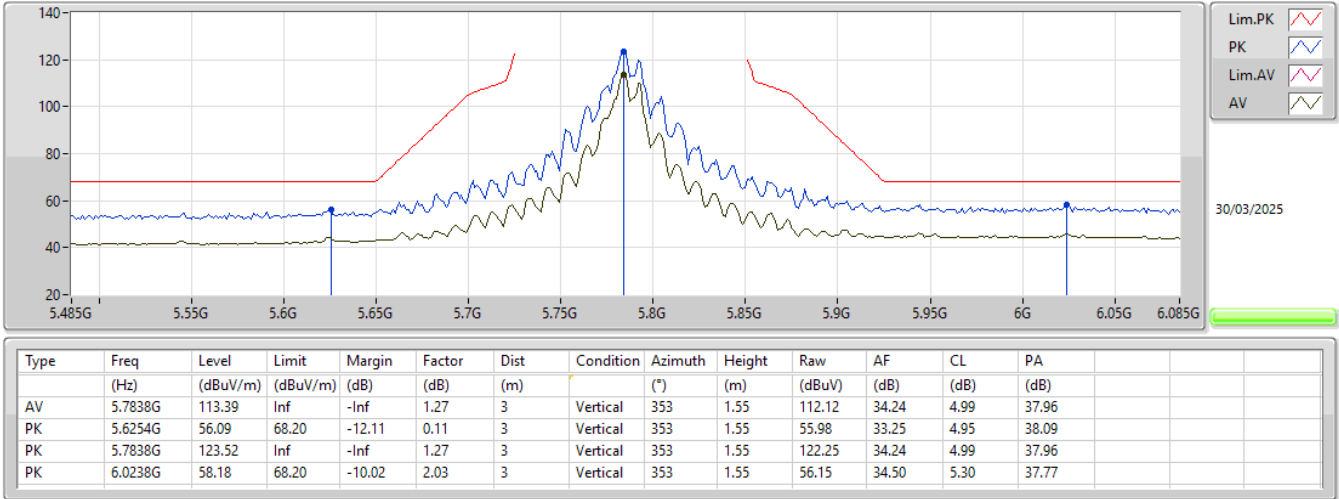
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5210MHz_TX



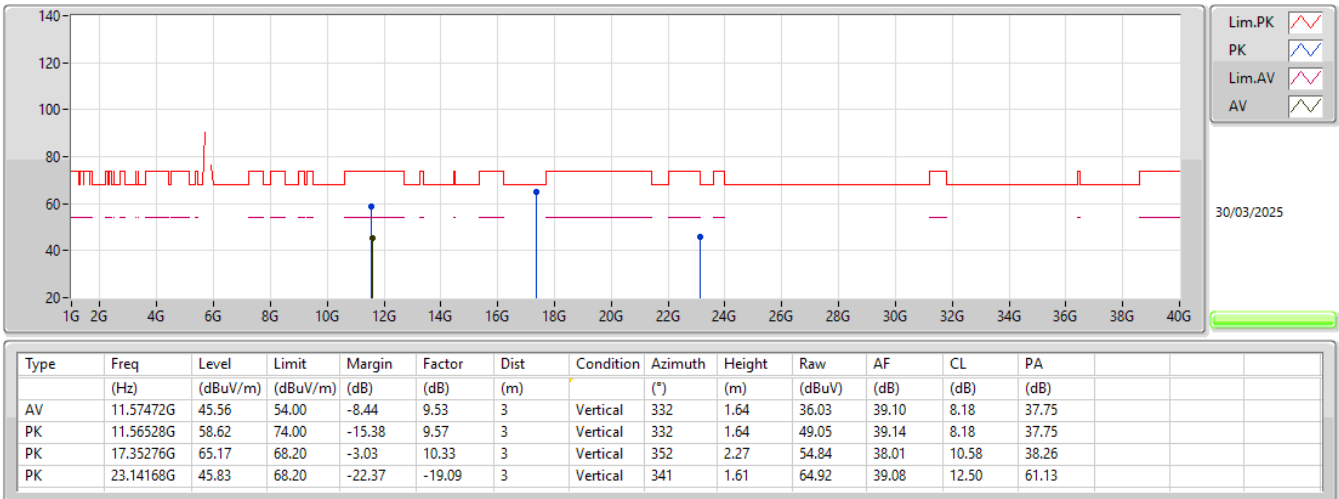
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5785MHz_TX



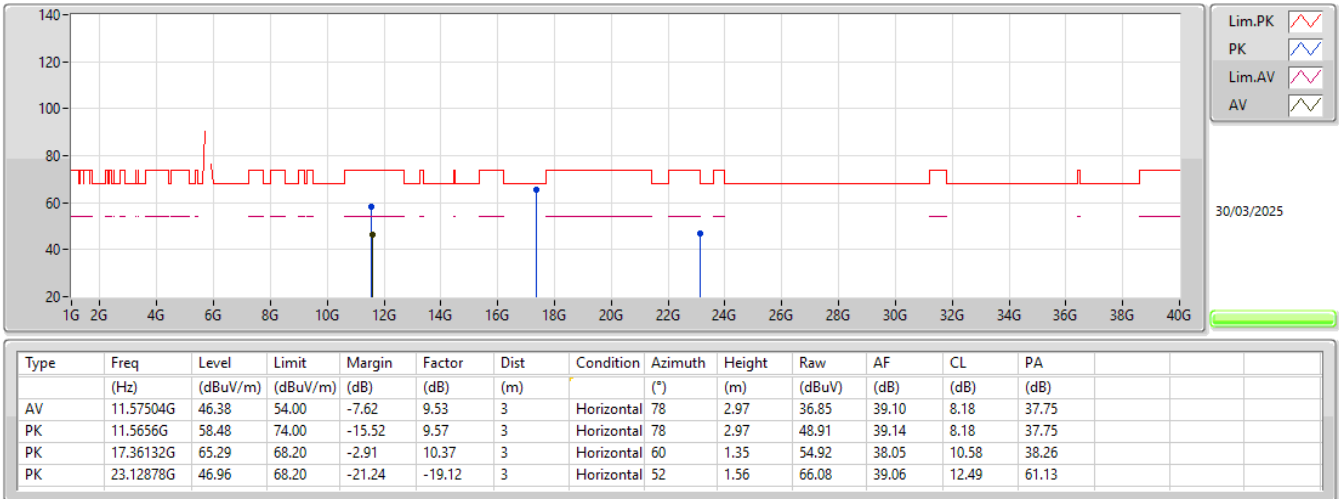
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5785MHz_TX



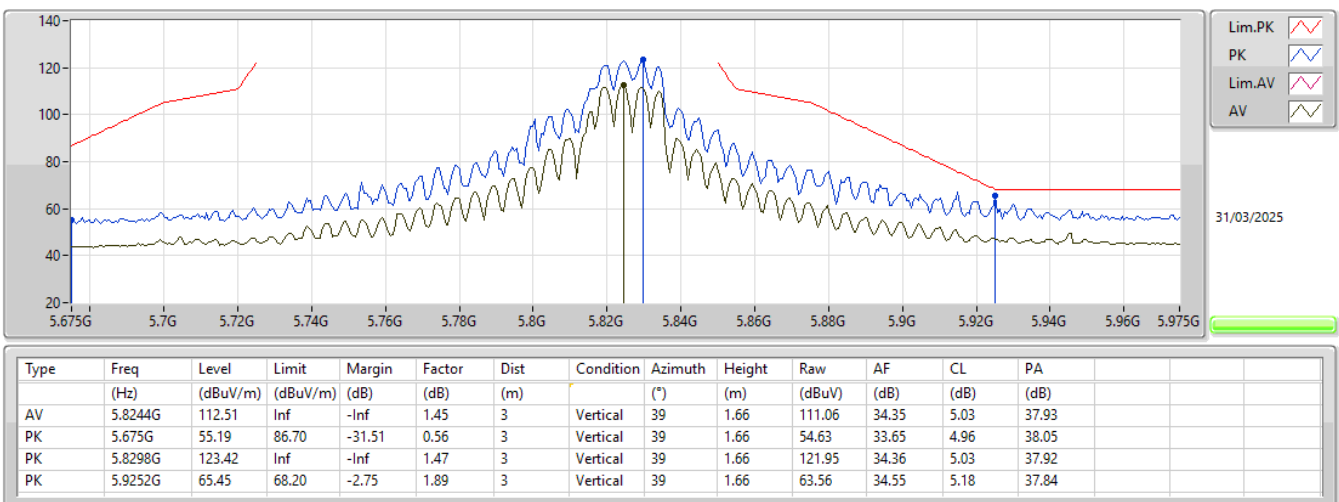
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5785MHz_TX



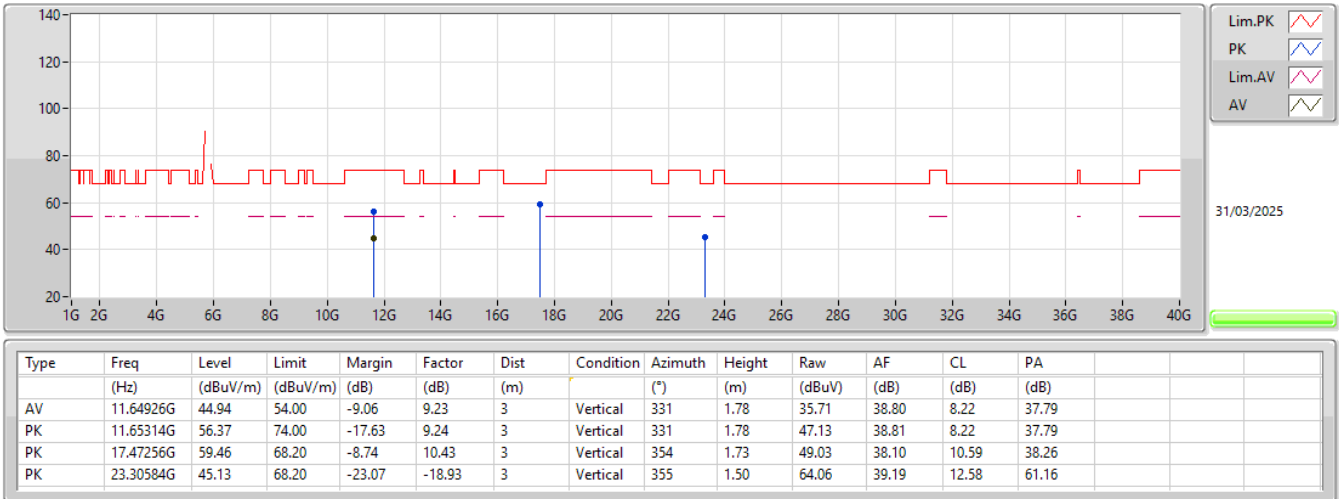
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5825MHz_TX



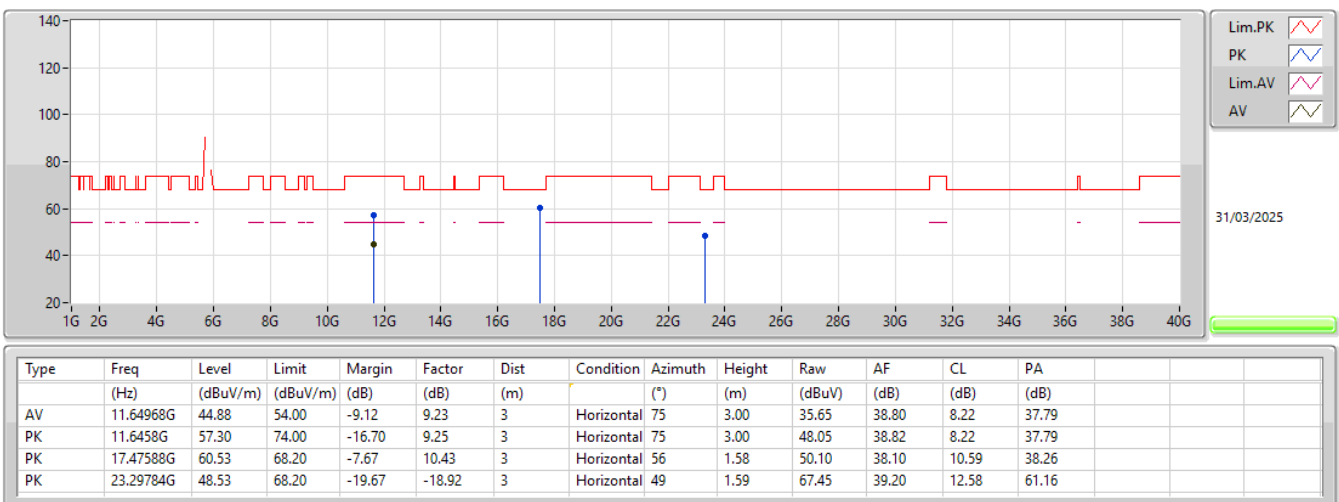
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5825MHz_TX



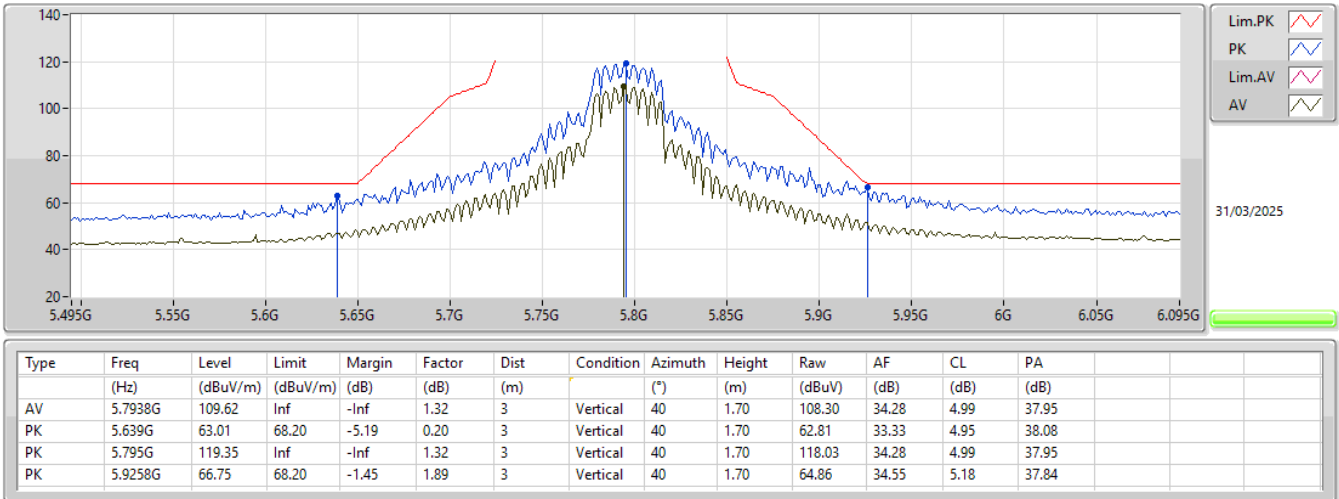
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5825MHz_TX



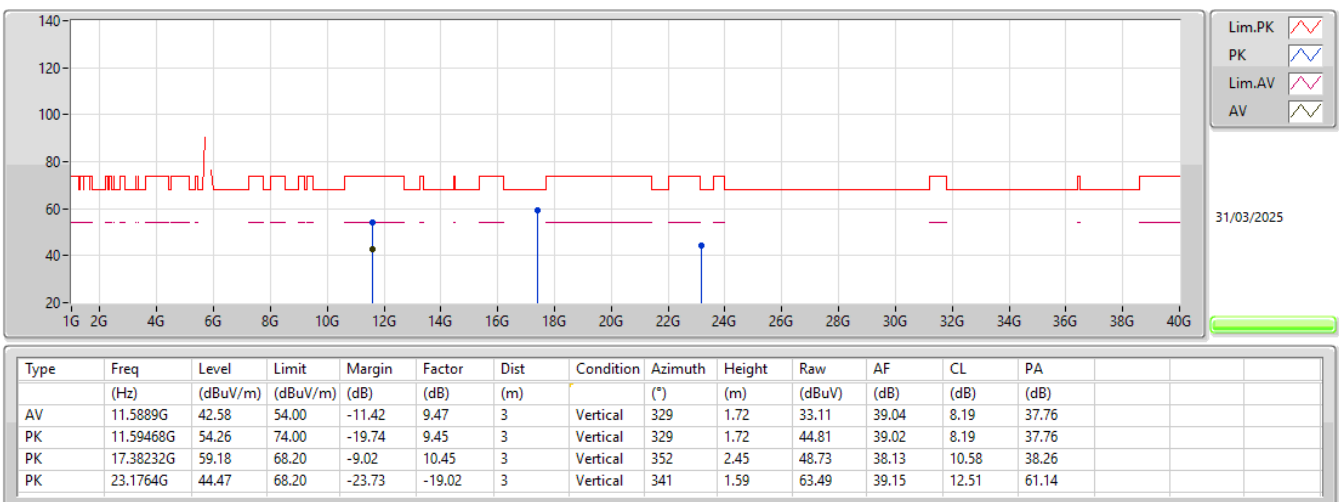
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5795MHz_TX



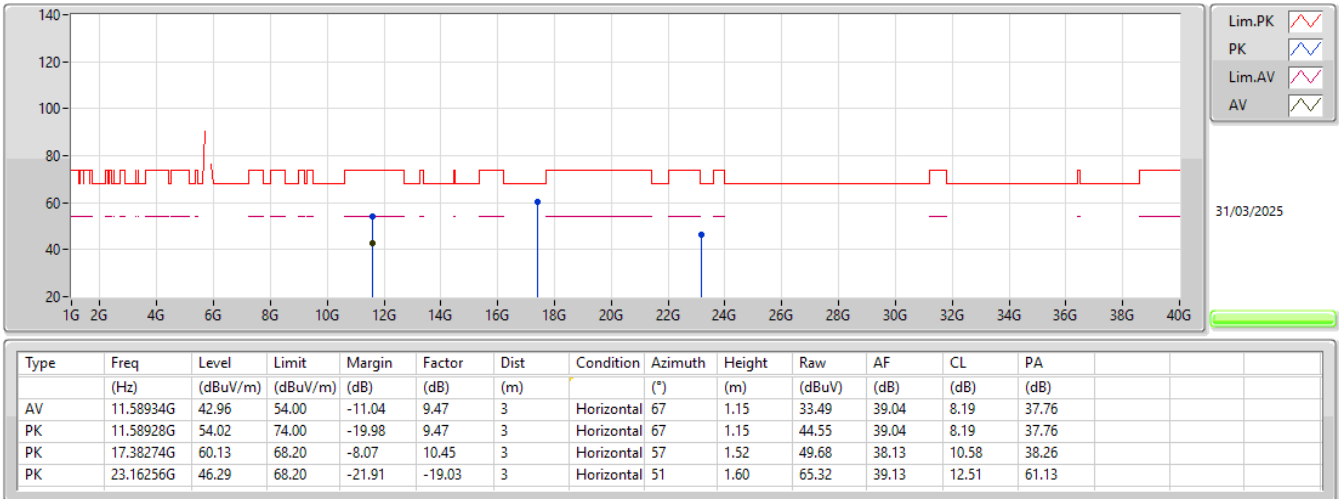
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5795MHz_TX



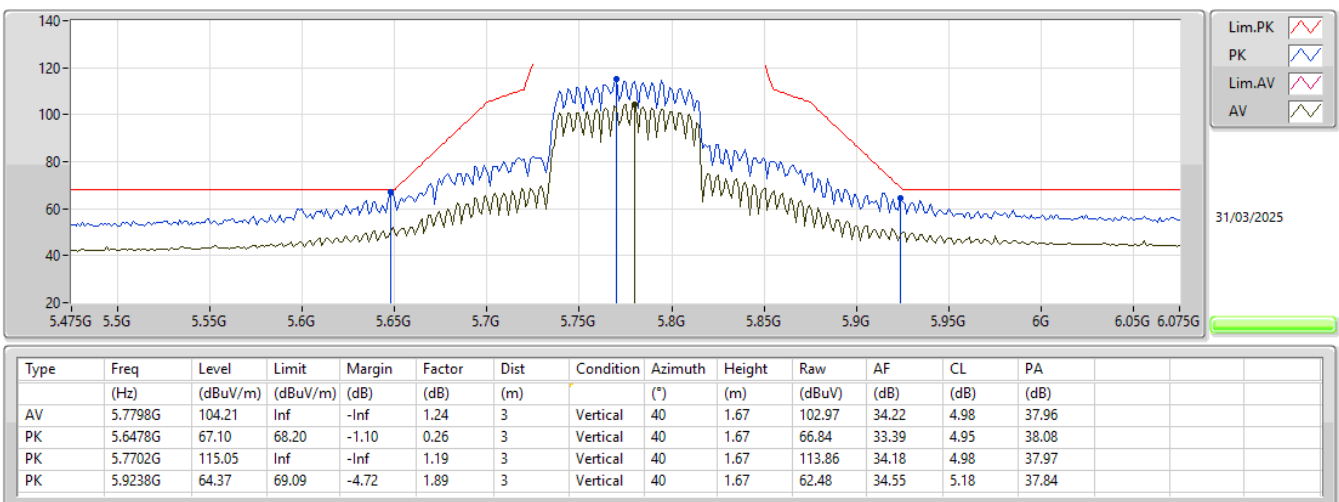
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5795MHz_TX



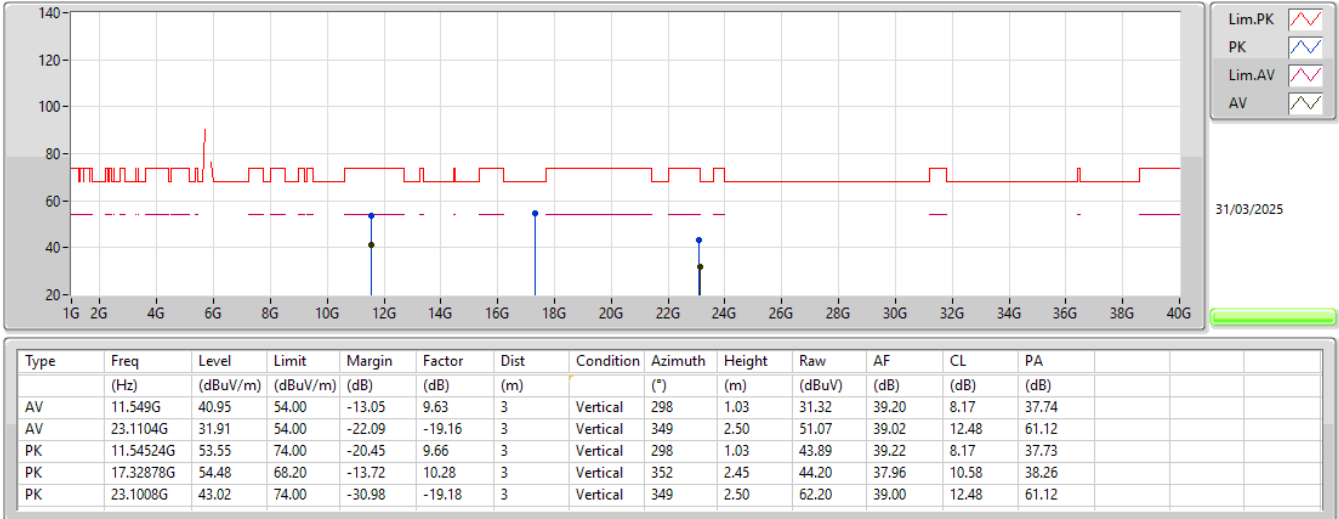
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5775MHz_TX



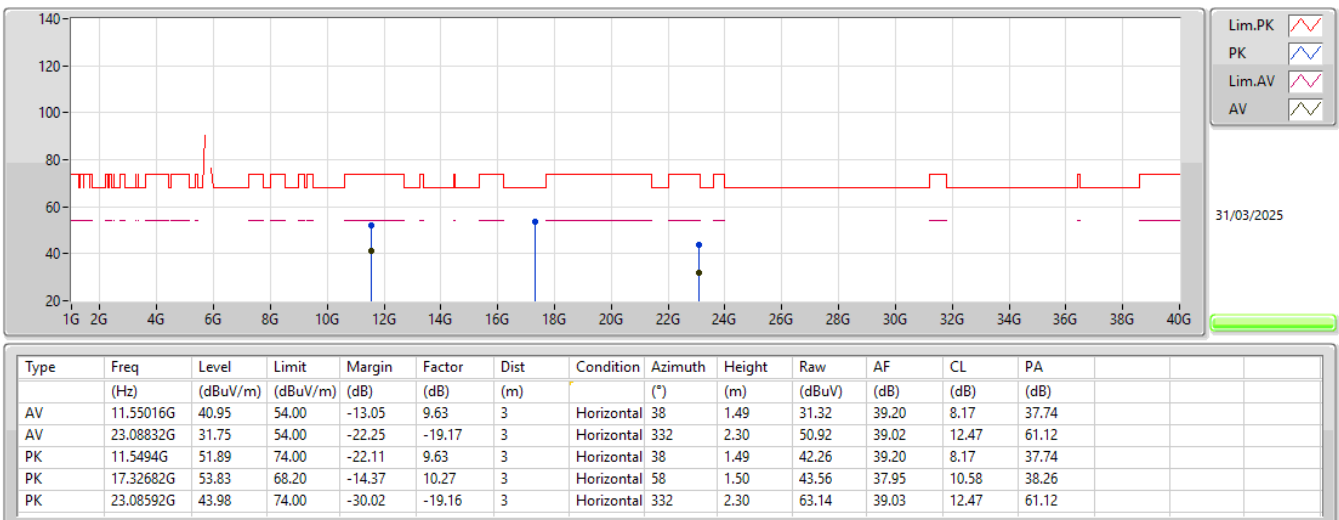
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5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_3TX

5775MHz_TX





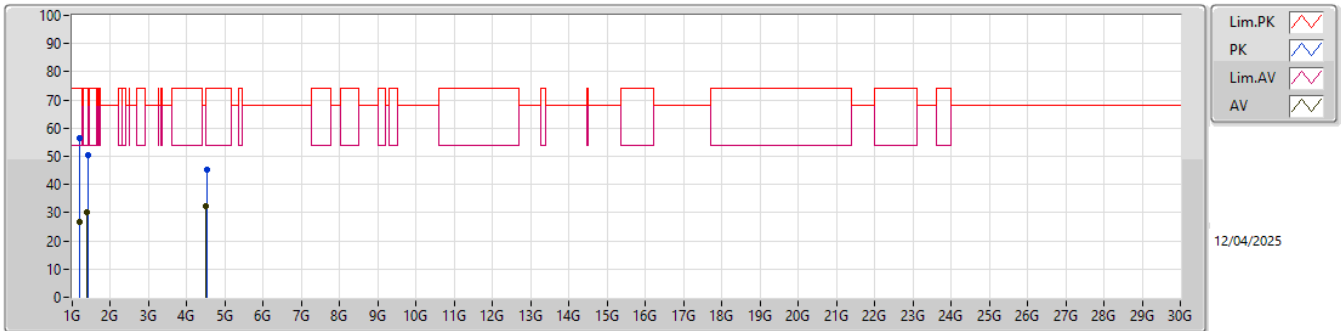
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	4.85428G	63.40	74.00	-10.60	Horizontal

Result

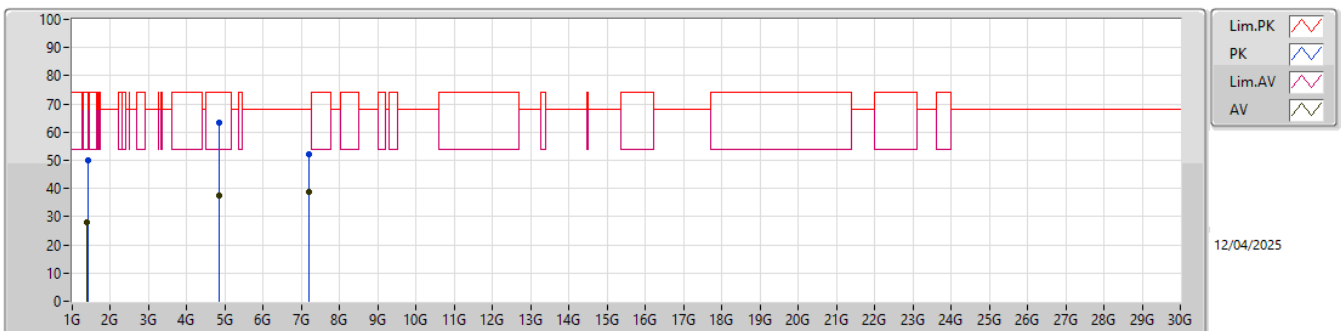
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	1.19631G	26.56	54.00	-27.44	3	Vertical	282	1.50
Mode 1	Pass	AV	1.38532G	30.30	54.00	-23.70	3	Vertical	127	1.50
Mode 1	Pass	AV	4.50691G	32.33	54.00	-21.67	3	Vertical	310	2.11
Mode 1	Pass	PK	1.19961G	56.44	74.00	-17.56	3	Vertical	282	1.50
Mode 1	Pass	PK	1.39771G	50.42	74.00	-23.58	3	Vertical	127	1.50
Mode 1	Pass	PK	4.52649G	45.28	74.00	-28.72	3	Vertical	310	2.11
Mode 1	Pass	AV	1.38982G	28.17	54.00	-25.83	3	Horizontal	220	2.83
Mode 1	Pass	AV	4.85356G	37.60	54.00	-16.40	3	Horizontal	275	1.00
Mode 1	Pass	AV	7.19371G	38.71	68.20	-29.49	3	Horizontal	35	1.22
Mode 1	Pass	PK	1.40059G	49.95	74.00	-24.05	3	Horizontal	220	2.83
Mode 1	Pass	PK	4.85428G	63.40	74.00	-10.60	3	Horizontal	275	1.00
Mode 1	Pass	PK	7.18357G	52.27	68.20	-15.93	3	Horizontal	35	1.22

Radiated Emissions above 1GHz_Mode 1



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	1.19631G	26.56	54.00	-27.44	-4.20	3	Vertical	282	1.50	30.76	25.87	3.98	34.05
AV	1.38532G	30.30	54.00	-23.70	-3.45	3	Vertical	127	1.50	33.75	26.05	4.26	33.76
AV	4.50691G	32.33	54.00	-21.67	6.22	3	Vertical	310	2.11	26.11	31.60	8.55	33.93
PK	1.19961G	56.44	74.00	-17.56	-4.25	3	Vertical	282	1.50	60.69	25.81	3.99	34.05
PK	1.39771G	50.42	74.00	-23.58	-3.51	3	Vertical	127	1.50	53.93	25.95	4.28	33.74
PK	4.52649G	45.28	74.00	-28.72	6.24	3	Vertical	310	2.11	39.04	31.60	8.57	33.93

Radiated Emissions above 1GHz_Mode 1



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	1.38982G	28.17	54.00	-25.83	-3.38	3	Horizontal	220	2.83	31.55	26.10	4.27	33.75
AV	4.85356G	37.60	54.00	-16.40	7.36	3	Horizontal	275	1.00	30.24	32.52	8.83	33.99
AV	7.19371G	38.71	68.20	-29.49	12.75	3	Horizontal	35	1.22	25.96	36.87	10.24	34.36
PK	1.40059G	49.95	74.00	-24.05	-3.57	3	Horizontal	220	2.83	53.52	25.89	4.28	33.74
PK	4.85428G	63.40	74.00	-10.60	7.37	3	Horizontal	275	1.00	56.03	32.53	8.83	33.99
PK	7.18357G	52.27	68.20	-15.93	12.69	3	Horizontal	35	1.22	39.58	36.83	10.23	34.37



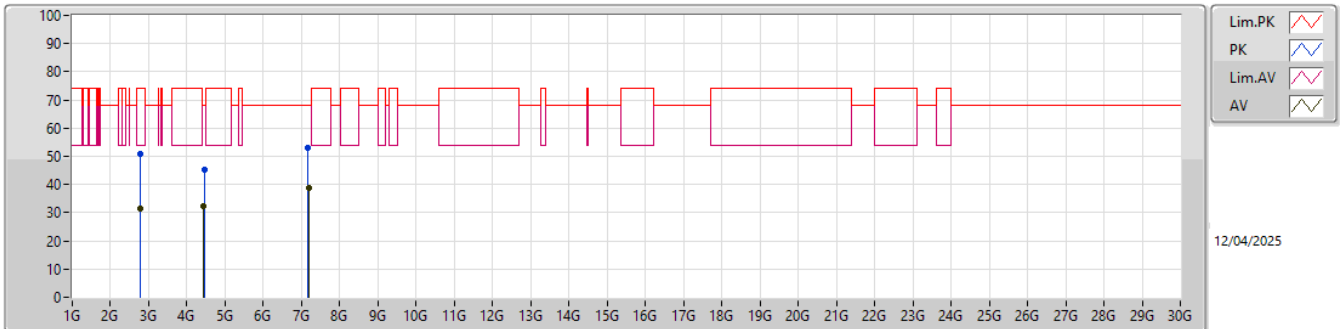
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	7.17466G	52.93	68.20	-15.27	Vertical

Result

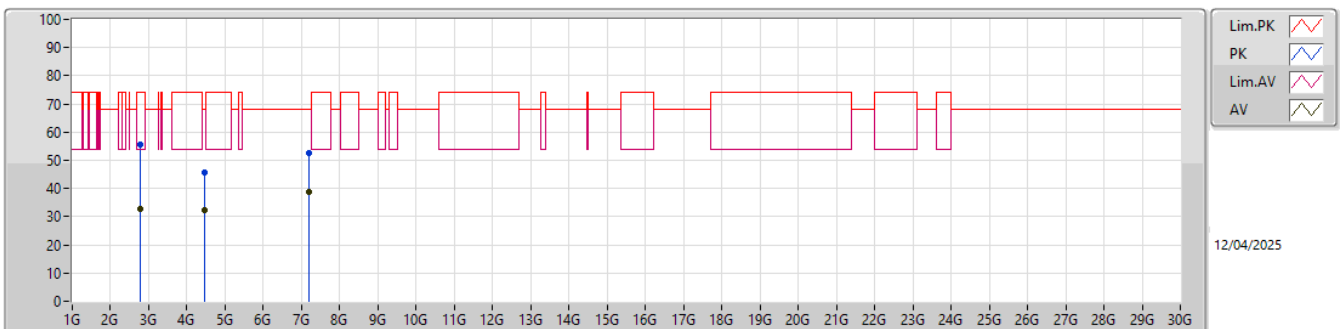
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	2.77393G	31.46	54.00	-22.54	3	Vertical	152	2.61
Mode 1	Pass	AV	4.43838G	32.54	68.20	-35.66	3	Vertical	339	1.03
Mode 1	Pass	AV	7.18402G	38.87	68.20	-29.33	3	Vertical	281	1.74
Mode 1	Pass	PK	2.7724G	51.07	74.00	-22.93	3	Vertical	152	2.61
Mode 1	Pass	PK	4.44966G	45.26	68.20	-22.94	3	Vertical	339	1.03
Mode 1	Pass	PK	7.17466G	52.93	68.20	-15.27	3	Vertical	281	1.74
Mode 1	Pass	AV	2.77114G	32.62	54.00	-21.38	3	Horizontal	36	1.00
Mode 1	Pass	AV	4.46365G	32.29	68.20	-35.91	3	Horizontal	206	2.23
Mode 1	Pass	AV	7.19139G	38.92	68.20	-29.28	3	Horizontal	235	2.60
Mode 1	Pass	PK	2.77123G	55.41	74.00	-18.59	3	Horizontal	36	1.00
Mode 1	Pass	PK	4.46362G	45.69	68.20	-22.51	3	Horizontal	206	2.23
Mode 1	Pass	PK	7.194G	52.43	68.20	-15.77	3	Horizontal	235	2.60

Radiated Emissions above 1GHz_Mode 1



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	2.77393G	31.46	54.00	-22.54	1.20	3	Vertical	152	2.61	30.26	28.40	6.26	33.46			
AV	4.43838G	32.54	68.20	-35.66	6.17	3	Vertical	339	1.03	26.37	31.62	8.47	33.92			
AV	7.18402G	38.87	68.20	-29.33	12.70	3	Vertical	281	1.74	26.17	36.84	10.23	34.37			
PK	2.7724G	51.07	74.00	-22.93	1.19	3	Vertical	152	2.61	49.88	28.40	6.26	33.47			
PK	4.44966G	45.26	68.20	-22.94	6.16	3	Vertical	339	1.03	39.10	31.60	8.48	33.92			
PK	7.17466G	52.93	68.20	-15.27	12.64	3	Vertical	281	1.74	40.29	36.80	10.22	34.38			

Radiated Emissions above 1GHz_Mode 1



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	2.77114G	32.62	54.00	-21.38	1.19	3	Horizontal	36	1.00	31.43	28.40	6.26	33.47			
AV	4.46365G	32.29	68.20	-35.91	6.18	3	Horizontal	206	2.23	26.11	31.60	8.50	33.92			
AV	7.19139G	38.92	68.20	-29.28	12.73	3	Horizontal	235	2.60	26.19	36.87	10.23	34.37			
PK	2.77123G	55.41	74.00	-18.59	1.19	3	Horizontal	36	1.00	54.22	28.40	6.26	33.47			
PK	4.46362G	45.69	68.20	-22.51	6.18	3	Horizontal	206	2.23	39.51	31.60	8.50	33.92			
PK	7.194G	52.43	68.20	-15.77	12.76	3	Horizontal	235	2.60	39.67	36.88	10.24	34.36			