

FCC Radio Test Report

FCC ID : 2A9V3PAX1800LITE
Equipment : WiFi Access Point
Brand Name : Plasma Cloud
Model Name : PAX1800-Lite
Applicant : Plasma Cloud Pte. Ltd.
10 ANSON ROAD #33-03 INTERNATIONAL PLAZA, 079903
SINGAPORE
Manufacturer : Plasma Cloud Pte. Ltd.
10 ANSON ROAD #33-03 INTERNATIONAL PLAZA, 079903
SINGAPORE
Standard : 47 CFR FCC Part 15.407

The product was received on May 14, 2025, and testing was started from Jun. 04, 2025 and completed on Jul. 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

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History of this test report

[illegible]

Summary of Test Result

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

Declaration of Conformity:

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

Comments and explanations:

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

Reviewed by: Ryan Hsiao

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX



Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

Note:

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Support
1	1	LYNWAVE	MLX24M-126AA0-A	PIFA	I-Pex	2.4G
2	2	LYNWAVE	MLX24M-126AA0-A	PIFA	I-Pex	2.4G
3	1	LYNWAVE	MLX24M-126AA0-A	Patch	I-Pex	5G
4	2	LYNWAVE	MLX24M-126AA0-A	Patch	I-Pex	5G

Ant.	Port	Gain (dBi)				
		2.4G	5G			
			UNII-1	UNII-2A	UNII-2C	UNII-3
1	1	3.9	-	-	-	-
2	2	3.2	-	-	-	-
3	1	-	7	7.3	7.3	7.9
4	2	-	7.1	7.3	7	7

Note 1: The EUT has four antennas.

For 2.4GHz function:

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

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

For 5GHz function:

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

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

Note 2: Directional gain information

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



1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
EUT Function	☐ Outdoor AP	☒ Indoor AP	
	☐ Fixed P2P AP	☐ Client	
Beamforming Function	☒ With beamforming	☐ Without beamforming	
TPC Function	☒ With TPC Function	☐ Without TPC Function	
Weather Band	☒ With 5600~5650MHz	☐ Without 5600~5650MHz	
Resource Unit	☒ Full RU	☐ Partial RU	
	☐ MRU(static preamble puncturing)	☐ MRU(dynamic preamble puncturing)	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.: ...		
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.959	0.18	1.397m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.947	0.24	1.027m	1k
802.11ax HEW40_Nss1,(MCS0)_2TX	0.92	0.36	636.563u	2k
802.11ax HEW80_Nss1,(MCS0)_2TX	0.834	0.79	290.938u	5k

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

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.947	0.24	1.027m	1k
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.92	0.36	636.563u	2k
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.834	0.79	290.938u	5k

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	Andy Wang	23.3~25.5°C / 58~63%	05/Jun/2025
RF Conducted	TH07-HY	Yulin Chen	23.3~24.1°C / 52~55%	12/Jun/2025~01/Jul/2025
Radiated	03CH03-HY	Simon Cheng	20.1~23.4°C / 52~57%	11/Jun/2025~30/Jun/2025
Radiated (Co-location)	03CH02-HY	Daniel Lin	20.8~24.5°C / 54~58%	04/Jun/2025
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: 886-3-318-0787 FAX: 886-3-318-0287			
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	MT7915 QA 0.0.2.29
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Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	16.5
5200MHz	17
5240MHz	17
5260MHz	12.5
5300MHz	12.5
5320MHz	12.5
5500MHz	13
5580MHz	12.5
5700MHz	11.5
5720MHz Straddle 5.47-5.725GHz	12.5
5720MHz Straddle 5.725-5.85GHz	12.5
5745MHz	17
5785MHz	18
5825MHz	17
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	15.5
5200MHz	16.5
5240MHz	18.5
5260MHz	13.5
5300MHz	13
5320MHz	13
5500MHz	13.5
5580MHz	13
5700MHz	12.5
5720MHz Straddle 5.47-5.725GHz	13
5720MHz Straddle 5.725-5.85GHz	13
5745MHz	18
5785MHz	16.5



Mode	Power Setting
5825MHz	16.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	14.5
5230MHz	17
5270MHz	16
5310MHz	13.5
5510MHz	13.5
5550MHz	16.5
5670MHz	12.5
5710MHz Straddle 5.47-5.725GHz	15.5
5710MHz Straddle 5.725-5.85GHz	15.5
5755MHz	18.5
5795MHz	19
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	12.5
5290MHz	12.5
5530MHz	14.5
5610MHz	16.5
5690MHz Straddle 5.47-5.725GHz	16.5
5690MHz Straddle 5.725-5.85GHz	16.5
5775MHz	17.5

**Beamforming**

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	15.5
5200MHz	16.5
5240MHz	18.5
5260MHz	13
5300MHz	12.5
5320MHz	12.5
5500MHz	13
5580MHz	13
5700MHz	12.5
5720MHz Straddle 5.47-5.725GHz	13
5720MHz Straddle 5.725-5.85GHz	13
5745MHz	18
5785MHz	16.5
5825MHz	16.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	14.5
5230MHz	17
5270MHz	13
5310MHz	13
5510MHz	13.5
5550MHz	14
5670MHz	10
5710MHz Straddle 5.47-5.725GHz	14
5710MHz Straddle 5.725-5.85GHz	14
5755MHz	18.5
5795MHz	19
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	12.5
5290MHz	12.5
5530MHz	14.5
5610MHz	14
5690MHz Straddle 5.47-5.725GHz	14.5
5690MHz Straddle 5.725-5.85GHz	14.5
5775MHz	17.5

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	Adapter Mode

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Operating Mode	CTX
1	WLAN 2.4GHz+ WLAN 5GHz
Refer to Sporton Test Report No.: FA551403 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Bracket 1	Brand Name	BLUEMAX INTERNATIONAL CO.,LTD.	Model Name	34M0-0S000041-01Z
Bracket 2	Brand Name	BLUEMAX INTERNATIONAL CO.,LTD.	Model Name	34M0-00000140-01Z
Bracket 3	Brand Name	BLUEMAX INTERNATIONAL CO.,LTD.	Model Name	34M0-00000141-01Z
Kit parts	Brand Name	GUANDONG LONG FEI HARDWARE PRECISION ELECTRONICS CO.,LTD.	Model Name	3000-00000145-01Z

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

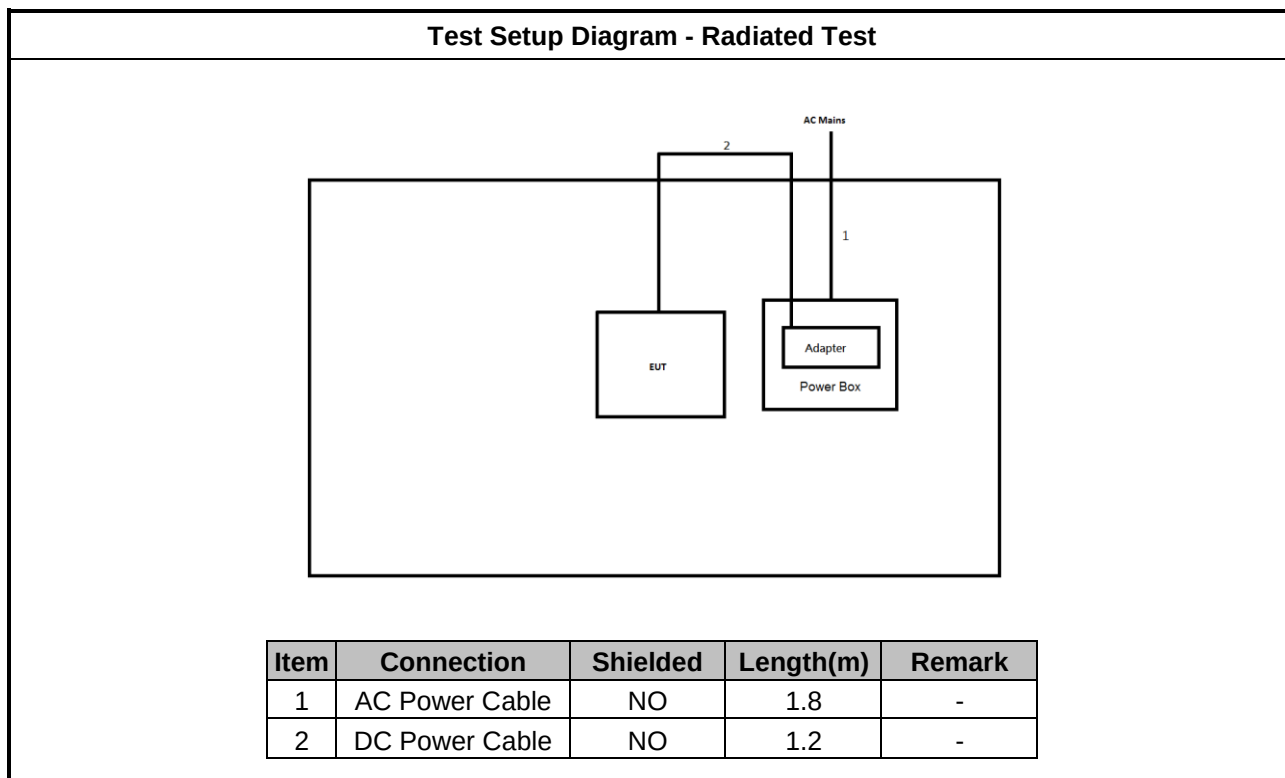
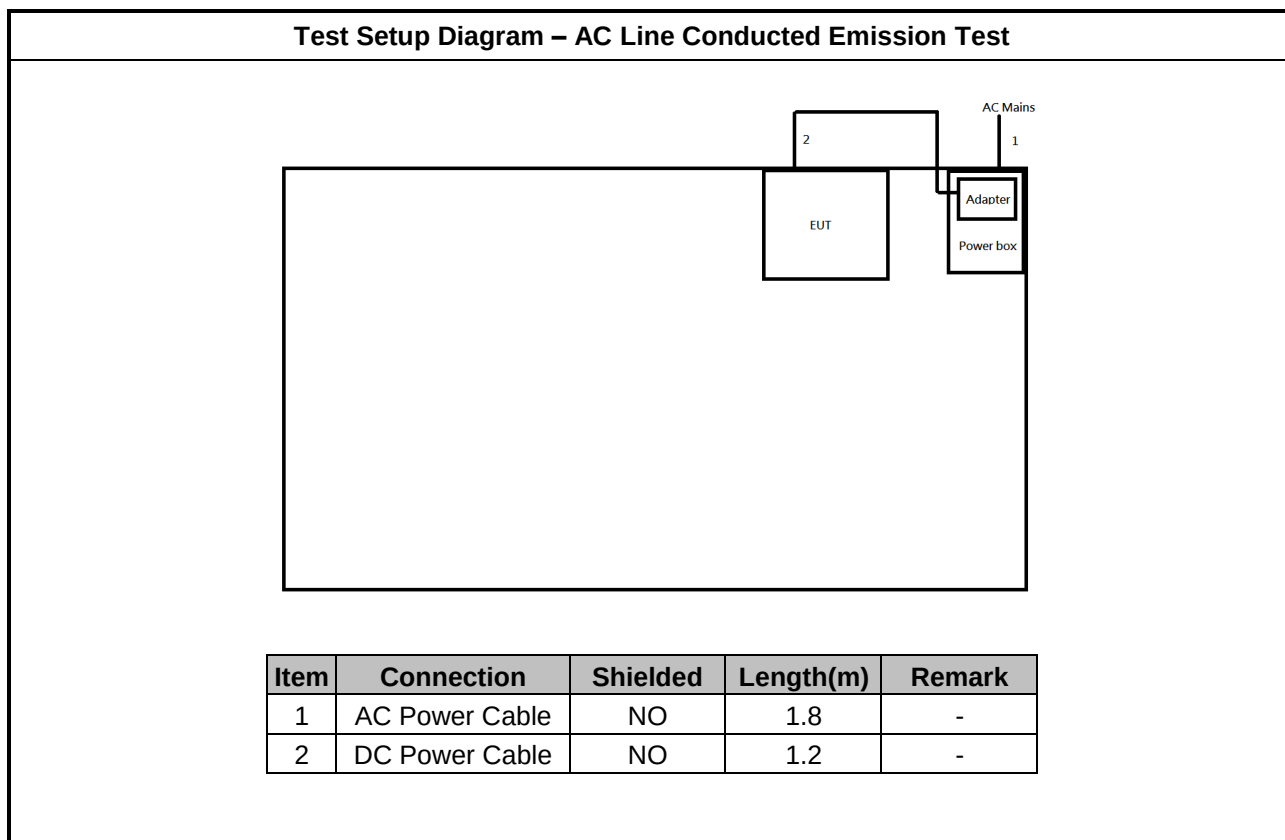
2.4 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Switching Adapter	AMIGO	AMS200-1202000FU	-	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	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Switching Adapter	AMIGO	AMS200-1202000FU	-	Provided by Customer

2.5 Test Setup Diagram



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

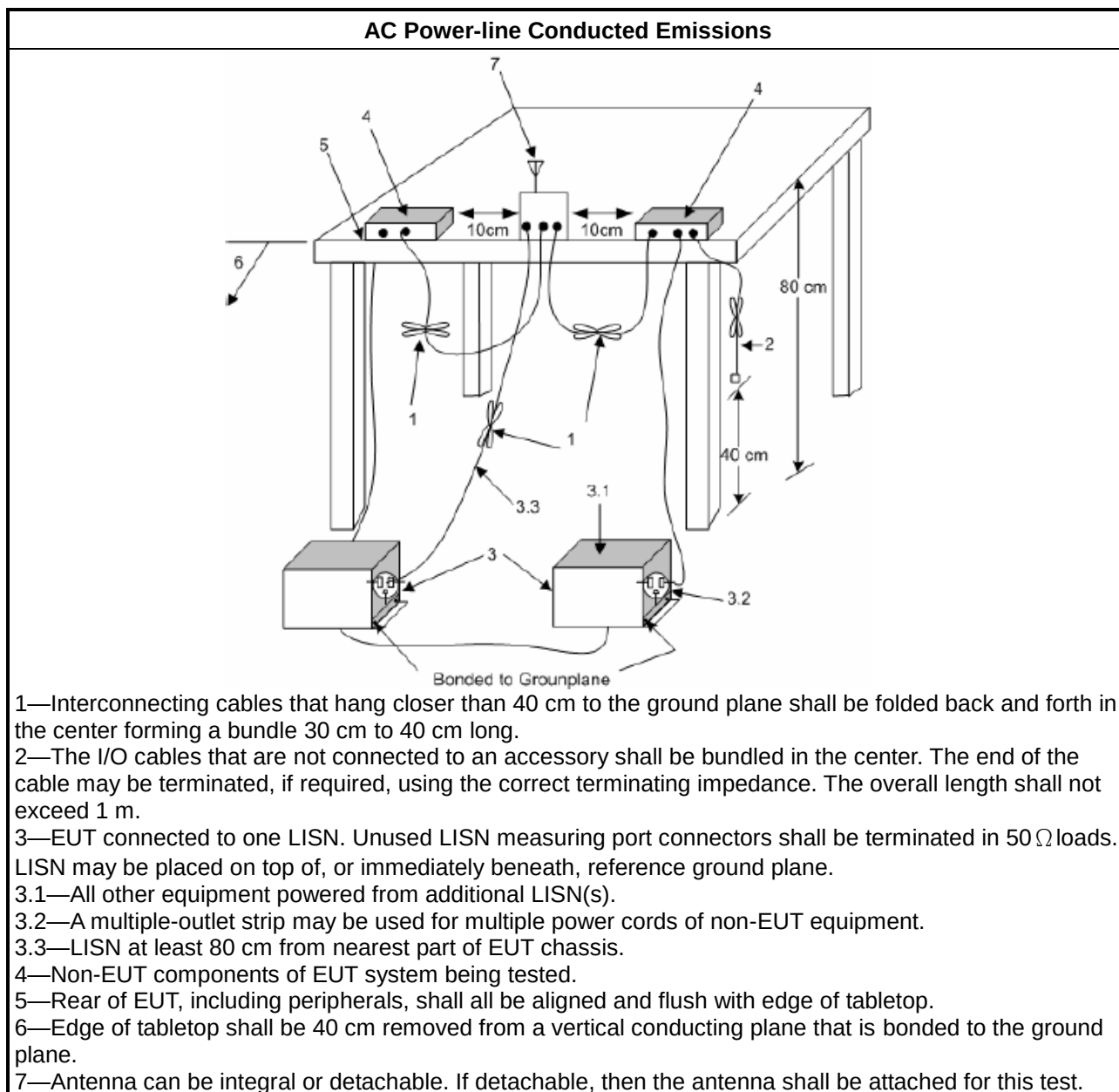
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, N/A
☒	For the 5.47-5.725 GHz band, N/A
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

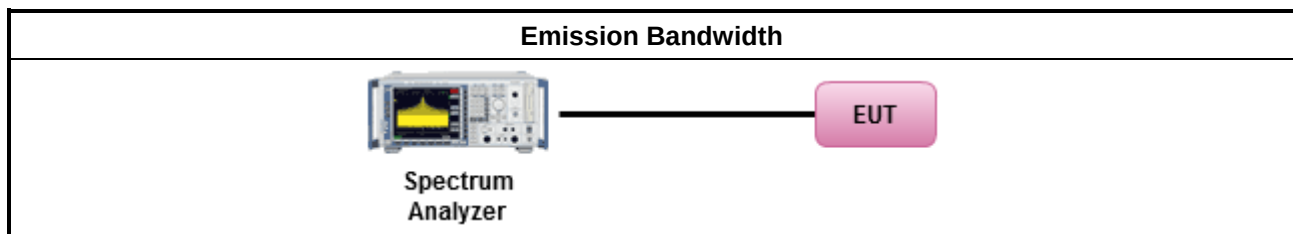
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
☐	Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
☐	Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
☐	Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$.
☐	Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.725-5.85 GHz band:
☐	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
☐	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

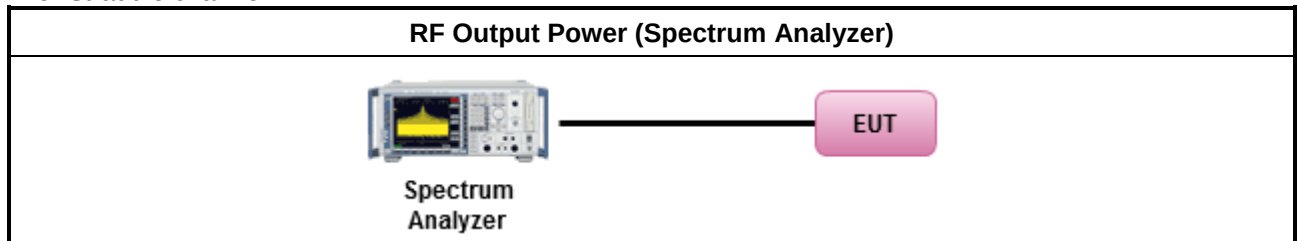
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

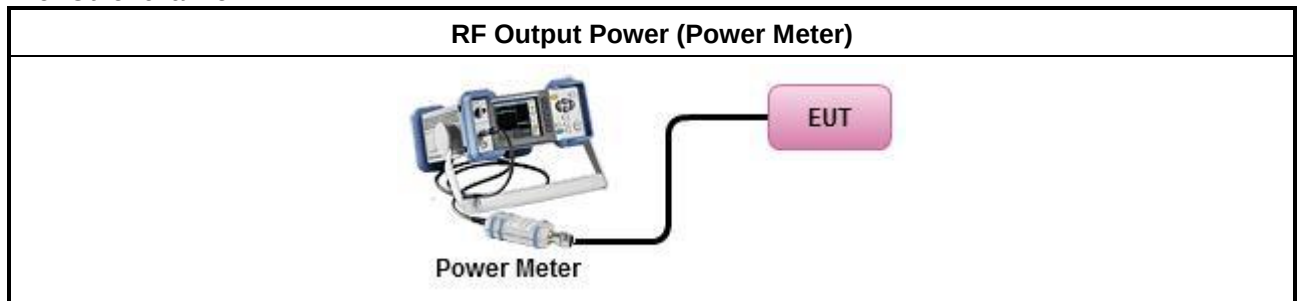
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$

3.3.4 Test Setup

For Straddle channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	Outdoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Indoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Point-to-point AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
	Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒	For the 5.725-5.85 GHz band:
	Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
	Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

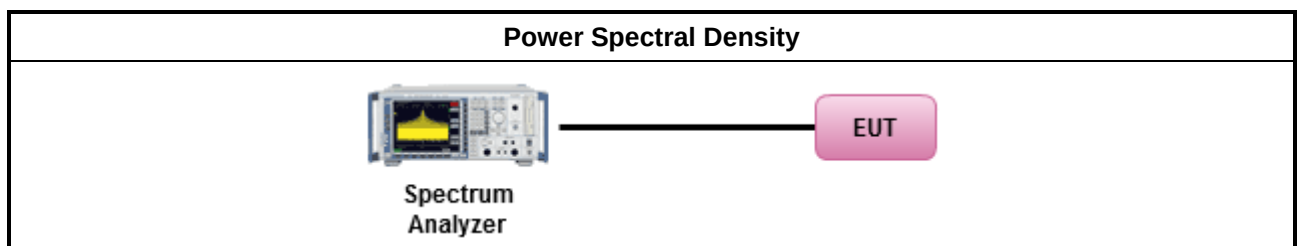
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

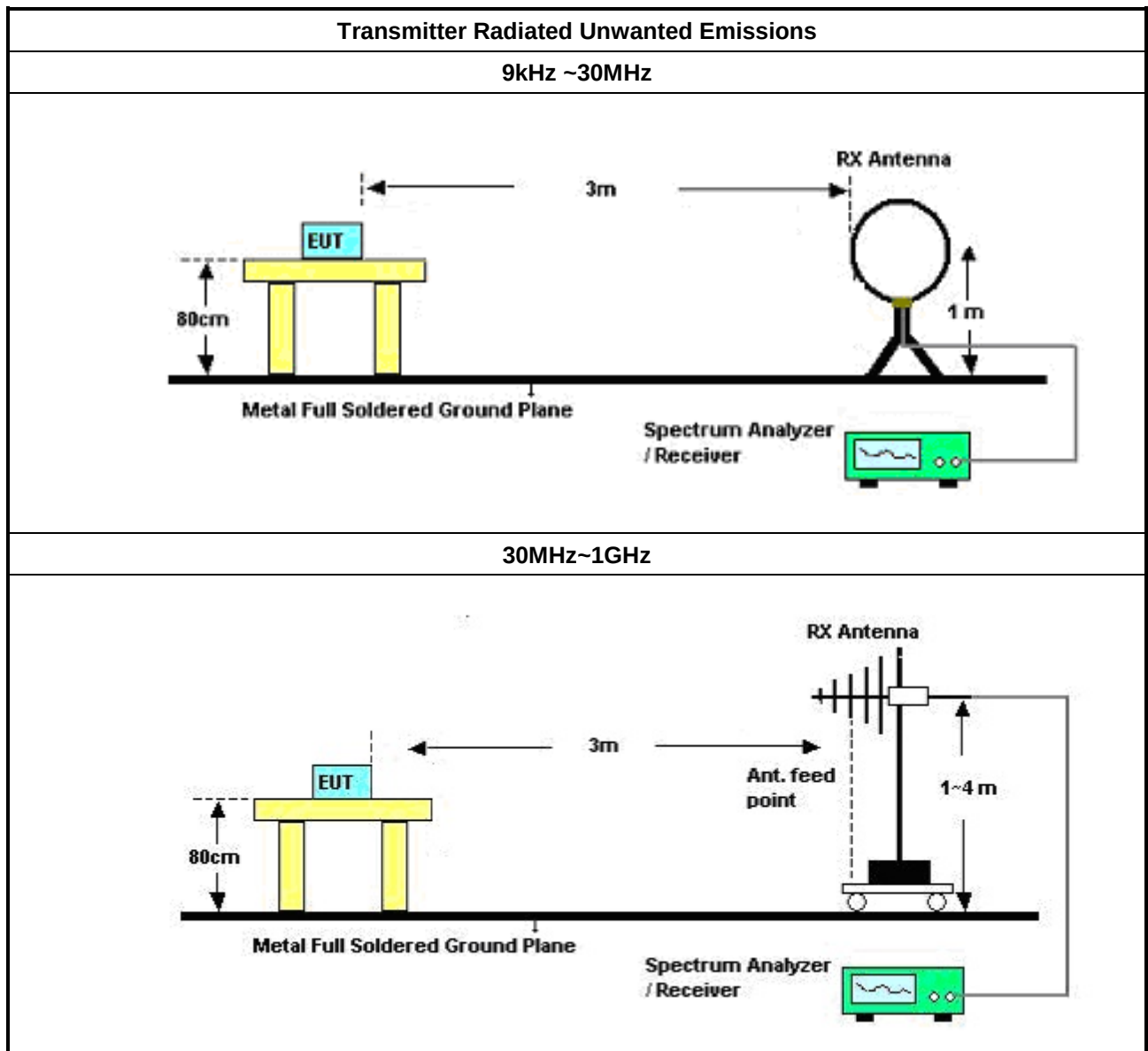
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

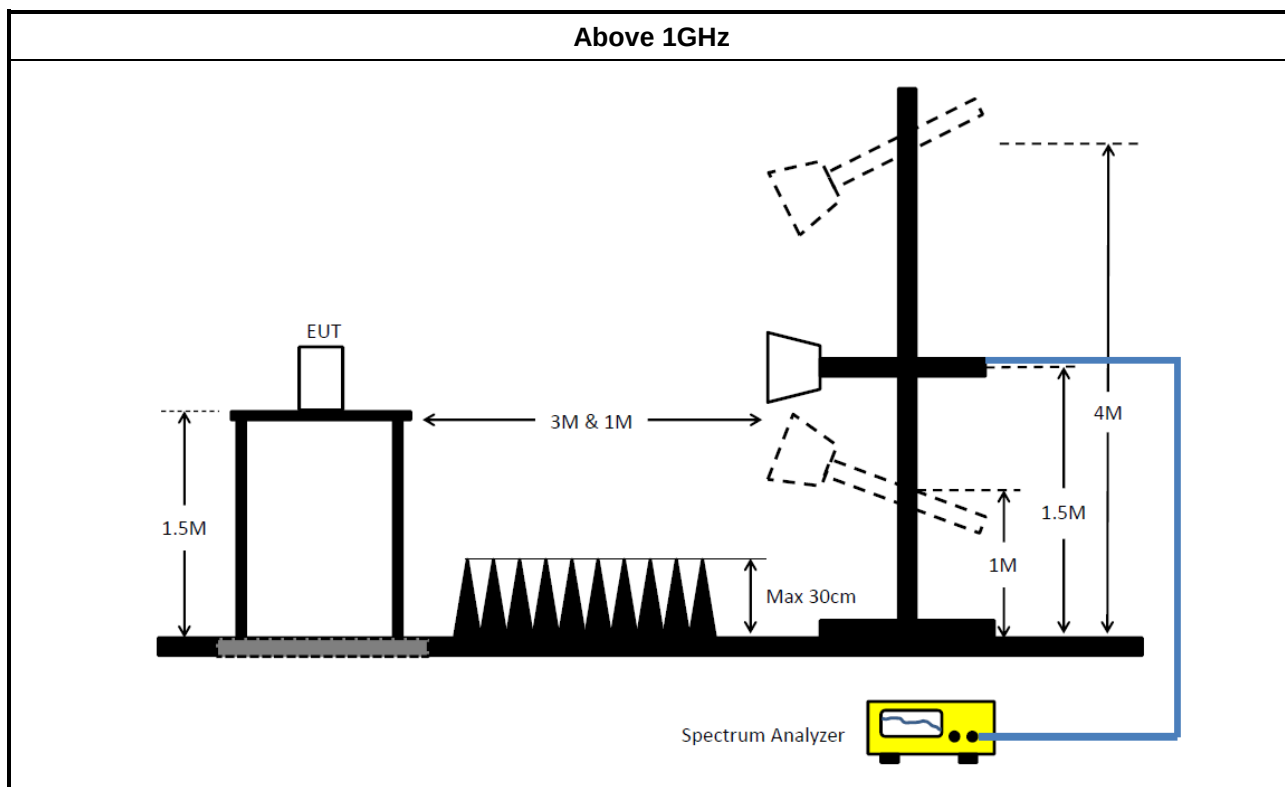
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(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 Receiv+A3:G10er	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	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	101515	9kHz~40GHz	23/Jan/2025	22/Jan/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15407_NII	Sporton	V5.11.24	N/A	N/A	N/A	N/A

**Instrument for Radiated Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	14/Jul/2024	13/Jul/2025
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	14/Jul/2024	13/Jul/2025
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	14/May/2025	13/May/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101748	10Hz~44GHz	10/Apr/2025	09/Apr/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMC	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	14/Oct/2024	13/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	01248	18GHz ~ 40GHz	04/Oct/2024	03/Oct/2025
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	10/Jun/2025	09/Jun/2026
RF Cable-R03m	Jye Bao	RG142	03CH03-cable-02	30MHz~1GHz	10/Jun/2025	09/Jun/2026
RF CABLE 5+8m	HUBER+SUHNER	SUOFLEX_104	03CH03-cable-03	1GHz~40GHz	19/May/2025	18/May/2026
Amplifier	Agilent	8447D	2944A08033	100kHz~1.3GHz	13/Sep/2024	12/Sep/2025
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	25/Jul/2024	24/Jul/2025
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	26/Apr/2025	25/Apr/2026
SENSE-15407_NII	Sporton	V5.11.23	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	14/Jul/2024	13/Jul/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101750	10Hz~44GHz	10/Apr/2025	09/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	13/Feb/2025	12/Feb/2026
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	26/Apr/2025	25/Apr/2026
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

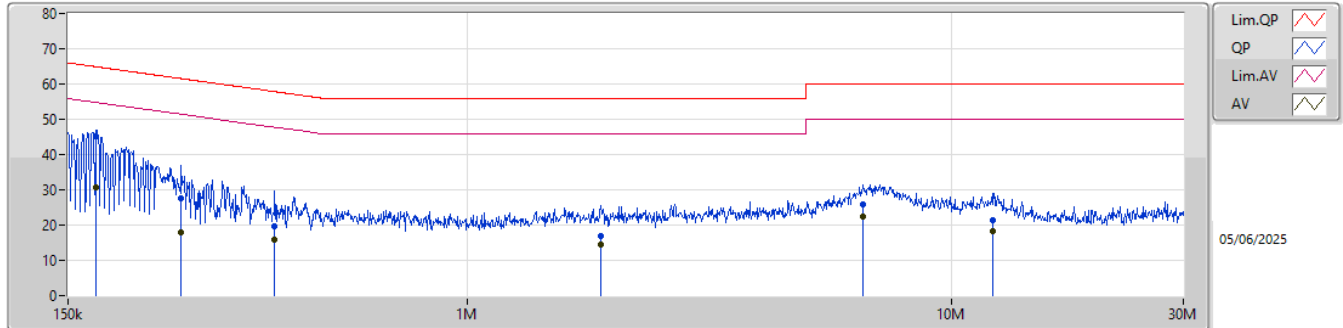
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	171.121k	45.04	64.91	-19.87	Line

Result

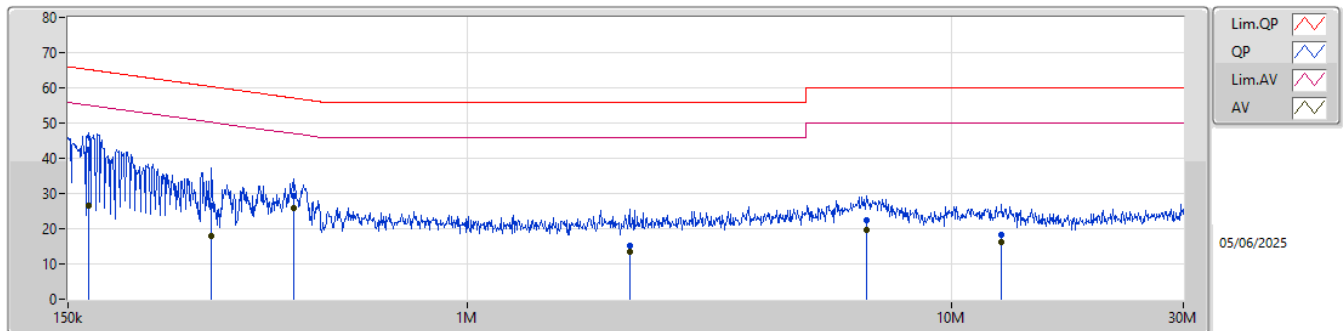
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	171.121k	45.04	64.91	-19.87	Line
Mode 1	Pass	AV	171.121k	30.54	54.91	-24.37	Line
Mode 1	Pass	QP	257.124k	27.73	61.53	-33.80	Line
Mode 1	Pass	AV	257.124k	18.07	51.53	-33.46	Line
Mode 1	Pass	QP	400.483k	19.59	57.84	-38.25	Line
Mode 1	Pass	AV	400.483k	15.73	47.84	-32.11	Line
Mode 1	Pass	QP	1.885M	16.74	56.00	-39.26	Line
Mode 1	Pass	AV	1.885M	14.52	46.00	-31.48	Line
Mode 1	Pass	QP	6.549M	25.75	60.00	-34.25	Line
Mode 1	Pass	AV	6.549M	22.28	50.00	-27.72	Line
Mode 1	Pass	QP	12.111M	21.28	60.00	-38.72	Line
Mode 1	Pass	AV	12.111M	18.35	50.00	-31.65	Line
Mode 1	Pass	QP	165.082k	42.53	65.20	-22.67	Neutral
Mode 1	Pass	AV	165.082k	26.56	55.20	-28.64	Neutral
Mode 1	Pass	QP	296.863k	26.44	60.32	-33.88	Neutral
Mode 1	Pass	AV	296.863k	17.84	50.32	-32.48	Neutral
Mode 1	Pass	QP	438.995k	29.19	57.09	-27.90	Neutral
Mode 1	Pass	AV	438.995k	25.71	47.09	-21.38	Neutral
Mode 1	Pass	QP	2.159M	15.12	56.00	-40.88	Neutral
Mode 1	Pass	AV	2.159M	13.56	46.00	-32.44	Neutral
Mode 1	Pass	QP	6.681M	22.54	60.00	-37.46	Neutral
Mode 1	Pass	AV	6.681M	19.77	50.00	-30.23	Neutral
Mode 1	Pass	QP	12.655M	18.18	60.00	-41.82	Neutral
Mode 1	Pass	AV	12.655M	16.19	50.00	-33.81	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	171.121k	45.04	64.91	-19.87	19.61	Line	-	25.43	9.63	0.01	9.97						
AV	171.121k	30.54	54.91	-24.37	19.61	Line	-	10.93	9.63	0.01	9.97						
QP	257.124k	27.73	61.53	-33.80	19.62	Line	-	8.11	9.63	0.02	9.97						
AV	257.124k	18.07	51.53	-33.46	19.62	Line	-	-1.55	9.63	0.02	9.97						
QP	400.483k	19.59	57.84	-38.25	19.64	Line	-	-0.05	9.63	0.03	9.98						
AV	400.483k	15.73	47.84	-32.11	19.64	Line	-	-3.91	9.63	0.03	9.98						
QP	1.885M	16.74	56.00	-39.26	19.66	Line	-	-2.92	9.66	0.03	9.97						
AV	1.885M	14.52	46.00	-31.48	19.66	Line	-	-5.14	9.66	0.03	9.97						
QP	6.549M	25.75	60.00	-34.25	19.86	Line	-	5.89	9.73	0.15	9.98						
AV	6.549M	22.28	50.00	-27.72	19.86	Line	-	2.42	9.73	0.15	9.98						
QP	12.111M	21.28	60.00	-38.72	20.02	Line	-	1.26	9.78	0.26	9.98						
AV	12.111M	18.35	50.00	-31.65	20.02	Line	-	-1.67	9.78	0.26	9.98						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	165.082k	42.53	65.20	-22.67	19.71	Neutral	-	22.82	9.73	0.01	9.97						
AV	165.082k	26.56	55.20	-28.64	19.71	Neutral	-	6.85	9.73	0.01	9.97						
QP	296.863k	26.44	60.32	-33.88	19.71	Neutral	-	6.73	9.71	0.02	9.98						
AV	296.863k	17.84	50.32	-32.48	19.71	Neutral	-	-1.87	9.71	0.02	9.98						
QP	438.995k	29.19	57.09	-27.90	19.72	Neutral	-	9.47	9.71	0.03	9.98						
AV	438.995k	25.71	47.09	-21.38	19.72	Neutral	-	5.99	9.71	0.03	9.98						
QP	2.159M	15.12	56.00	-40.88	19.75	Neutral	-	-4.63	9.75	0.03	9.97						
AV	2.159M	13.56	46.00	-32.44	19.75	Neutral	-	-6.19	9.75	0.03	9.97						
QP	6.681M	22.54	60.00	-37.46	20.03	Neutral	-	2.51	9.89	0.16	9.98						
AV	6.681M	19.77	50.00	-30.23	20.03	Neutral	-	-0.26	9.89	0.16	9.98						
QP	12.655M	18.18	60.00	-41.82	20.24	Neutral	-	-2.06	10.00	0.26	9.98						
AV	12.655M	16.19	50.00	-33.81	20.24	Neutral	-	-4.05	10.00	0.26	9.98						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.02M	16.58M	16M6D1D	18.81M	16.404M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.505M	19.065M	19M1D1D	19.855M	18.866M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.05M	37.681M	37M7D1D	38.72M	37.481M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.08M	76.762M	76M8D1D	79.86M	76.462M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.58M	16.47M	16M5D1D	18.975M	16.294M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.34M	19.065M	19M1D1D	20.405M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.94M	37.831M	37M8D1D	38.83M	37.431M
802.11ax HEW80_Nss1,(MCS0)_2TX	79.86M	76.962M	77M0D1D	79.64M	76.162M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.91M	16.646M	16M6D1D	14.505M	13.103M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.78M	19.065M	19M1D1D	15.075M	14.423M
802.11ax HEW40_Nss1,(MCS0)_2TX	46.48M	37.681M	37M7D1D	34.51M	33.583M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.3M	77.061M	77M1D1D	74.325M	72.639M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.39M	17.041M	17M0D1D	3.24M	3.638M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.975M	19.09M	19M1D1D	4.52M	4.598M
802.11ax HEW40_Nss1,(MCS0)_2TX	35.86M	41.479M	41M5D1D	4.06M	11.034M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.46M	76.862M	76M9D1D	4.04M	14.273M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.36M	16.58M	20.02M	16.404M
5200MHz	Pass	Inf	19.635M	16.492M	19.635M	16.448M
5240MHz	Pass	Inf	19.58M	16.404M	18.81M	16.404M
5260MHz	Pass	Inf	19.195M	16.426M	18.975M	16.47M
5300MHz	Pass	Inf	19.36M	16.294M	19.47M	16.404M
5320MHz	Pass	Inf	19.25M	16.36M	19.58M	16.36M
5500MHz	Pass	Inf	19.25M	16.426M	19.745M	16.338M
5580MHz	Pass	Inf	18.92M	16.338M	19.195M	16.36M
5700MHz	Pass	Inf	19.91M	16.646M	19.305M	16.448M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.64M	13.178M	14.505M	13.103M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	3.638M	3.24M	3.738M
5745MHz	Pass	500k	16.39M	16.536M	16.335M	16.404M
5785MHz	Pass	500k	16.39M	16.448M	16.39M	17.041M
5825MHz	Pass	500k	16.335M	16.712M	15.675M	16.316M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.57M	19.015M	20.68M	19.015M
5200MHz	Pass	Inf	21.505M	19.065M	21.175M	18.941M
5240MHz	Pass	Inf	19.965M	18.941M	19.855M	18.866M
5260MHz	Pass	Inf	21.065M	18.966M	21.34M	18.941M
5300MHz	Pass	Inf	20.46M	18.891M	20.405M	18.916M
5320MHz	Pass	Inf	20.625M	19.065M	20.57M	19.04M
5500MHz	Pass	Inf	20.46M	18.891M	21.505M	18.891M
5580MHz	Pass	Inf	21.065M	18.891M	20.79M	18.891M
5700MHz	Pass	Inf	20.185M	18.891M	21.78M	19.065M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.2M	14.423M	15.075M	14.438M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.618M	4.6M	4.598M
5745MHz	Pass	500k	18.975M	19.015M	18.315M	19.09M
5785MHz	Pass	500k	18.645M	18.941M	17.325M	18.991M
5825MHz	Pass	500k	16.72M	18.966M	16.5M	19.04M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	38.72M	37.681M	38.94M	37.481M
5230MHz	Pass	Inf	39.05M	37.481M	38.83M	37.481M
5270MHz	Pass	Inf	38.83M	37.831M	38.94M	37.481M
5310MHz	Pass	Inf	38.94M	37.481M	38.94M	37.431M
5510MHz	Pass	Inf	39.16M	37.681M	39.05M	37.281M
5550MHz	Pass	Inf	39.16M	37.531M	38.83M	37.681M
5670MHz	Pass	Inf	38.83M	37.431M	38.94M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	46.48M	33.583M	34.51M	33.618M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	18.691M	4.06M	11.034M
5755MHz	Pass	500k	35.75M	37.831M	28.49M	37.631M
5795MHz	Pass	500k	35.86M	41.479M	30.91M	38.181M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.86M	76.762M	80.08M	76.462M
5290MHz	Pass	Inf	79.86M	76.162M	79.64M	76.962M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5530MHz	Pass	Inf	79.64M	76.162M	79.86M	77.061M
5610MHz	Pass	Inf	79.86M	76.262M	80.3M	76.762M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.475M	73.013M	74.325M	72.639M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	28.126M	4.04M	14.273M
5775MHz	Pass	500k	75.46M	76.862M	72.6M	76.762M

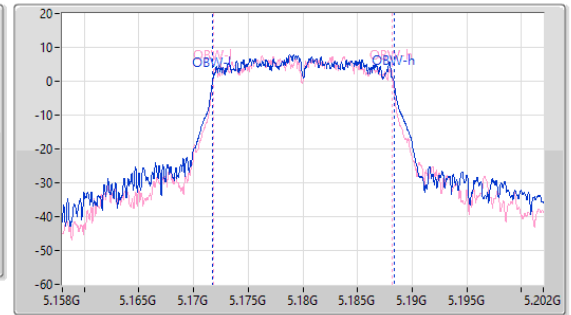
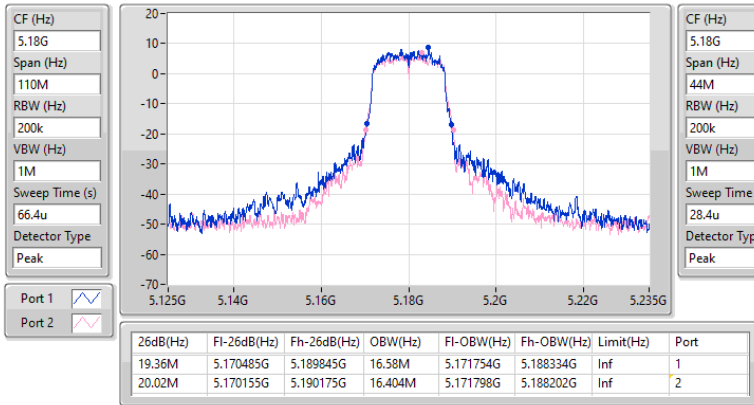
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

12/06/2025

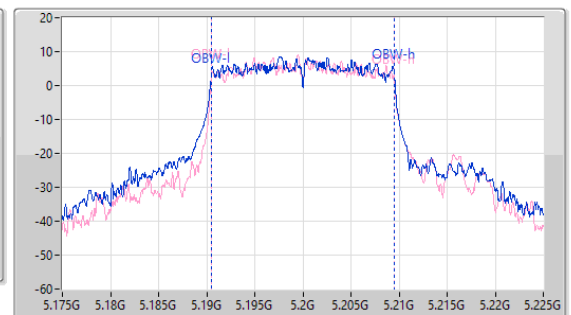
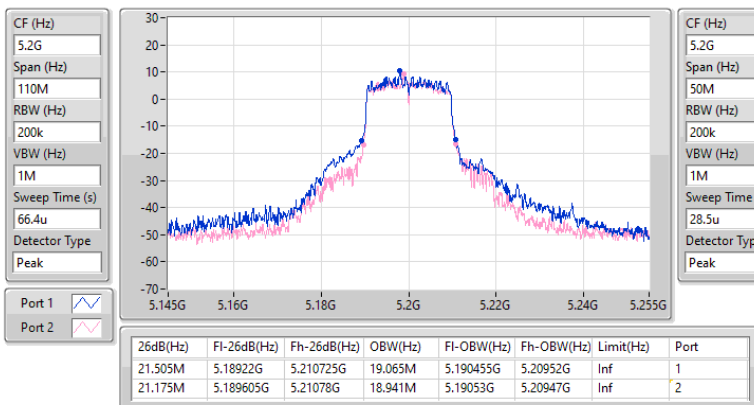


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5200MHz

12/06/2025

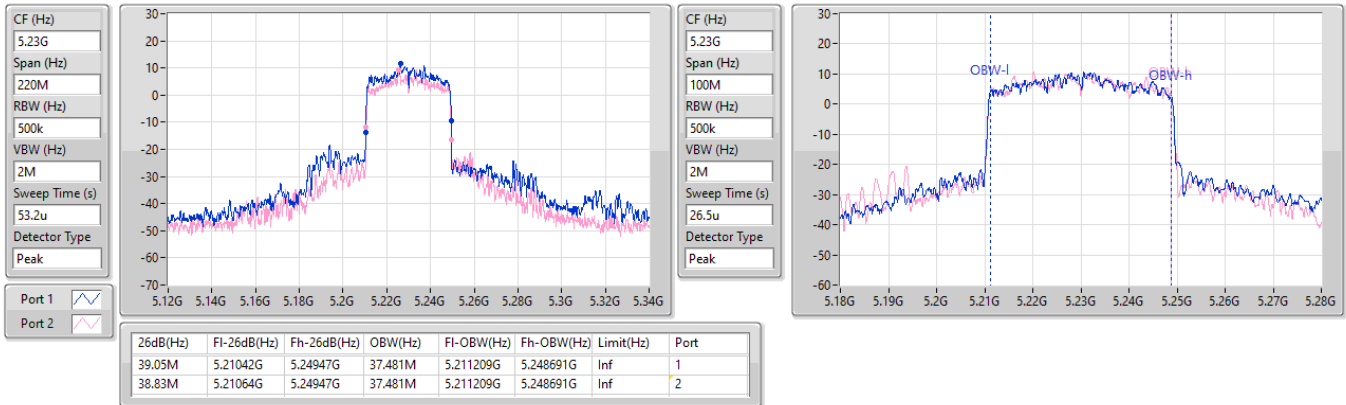


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

12/06/2025

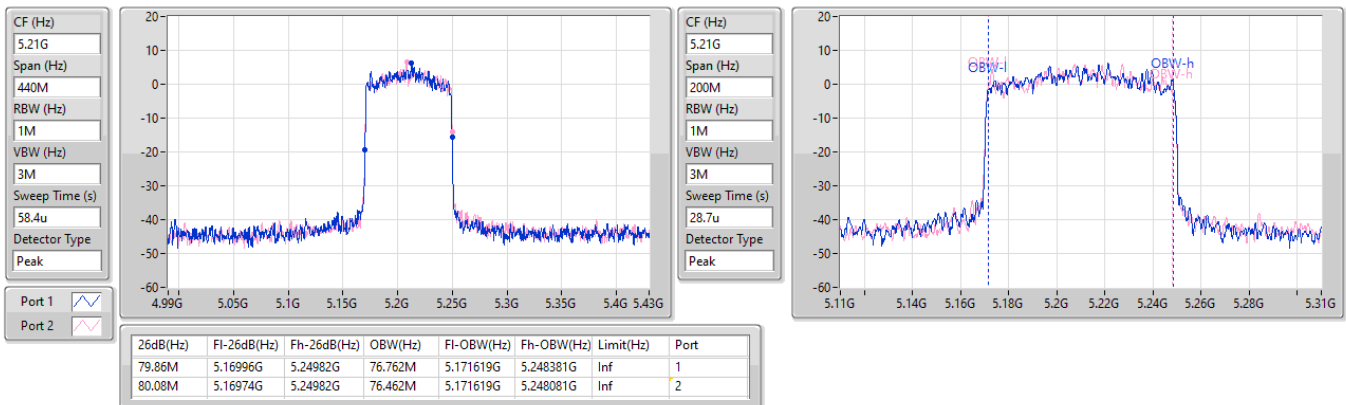


5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

12/06/2025

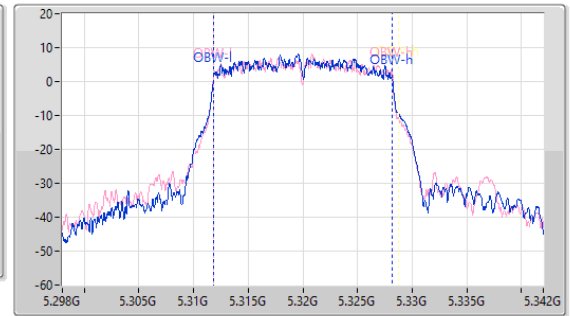
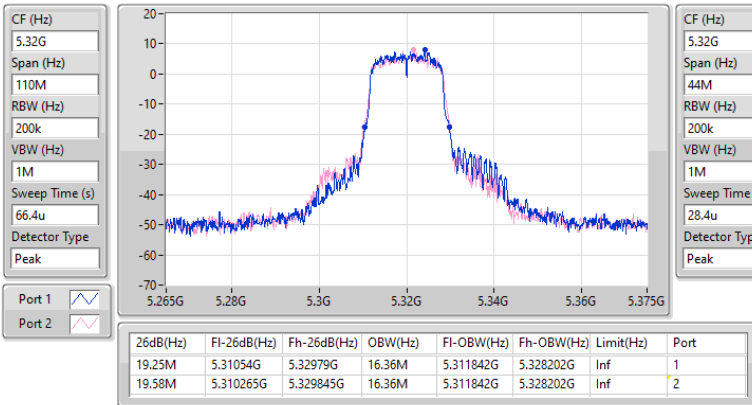


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

12/06/2025

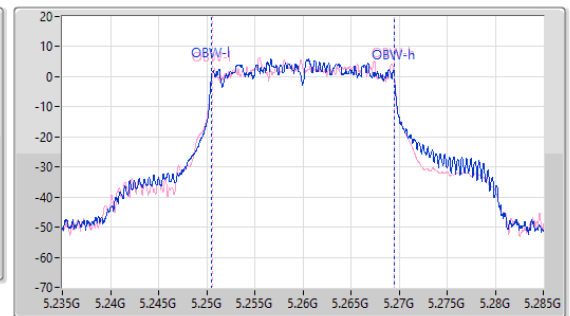
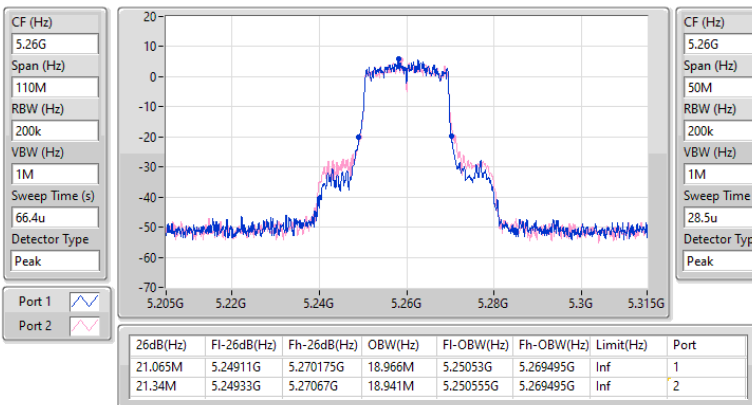


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5260MHz

26/06/2025

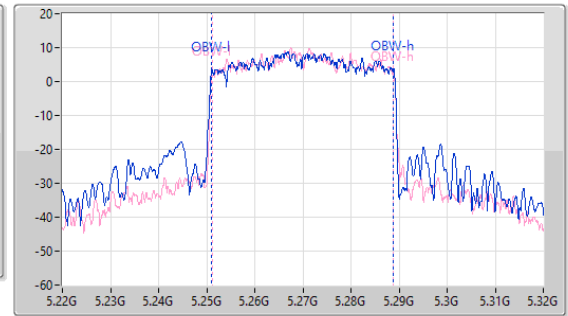
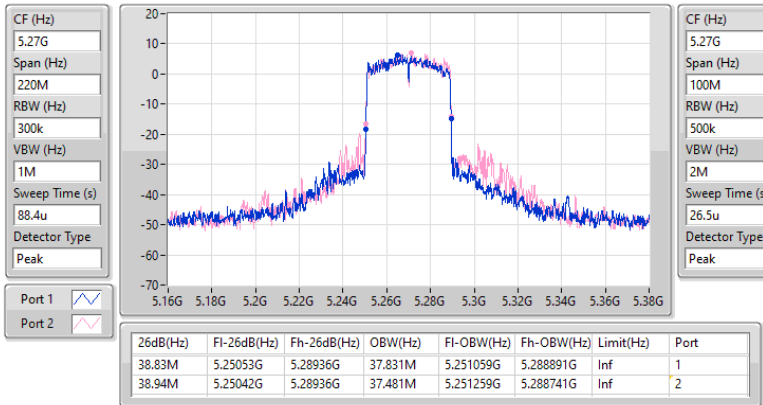


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5270MHz

26/06/2025

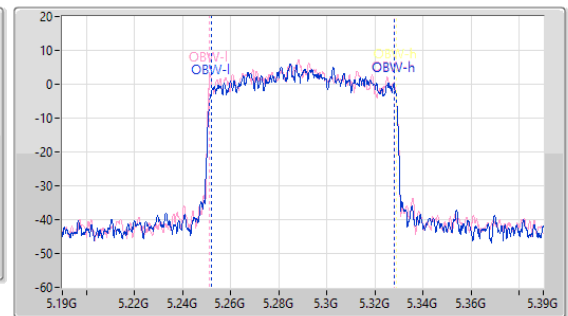
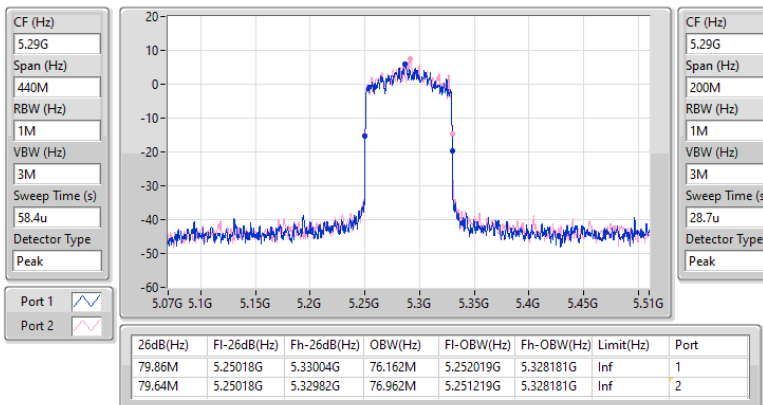


5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

12/06/2025

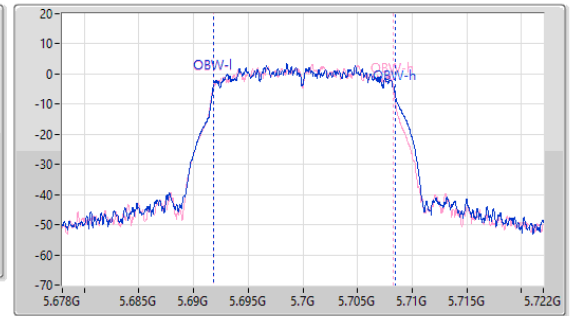
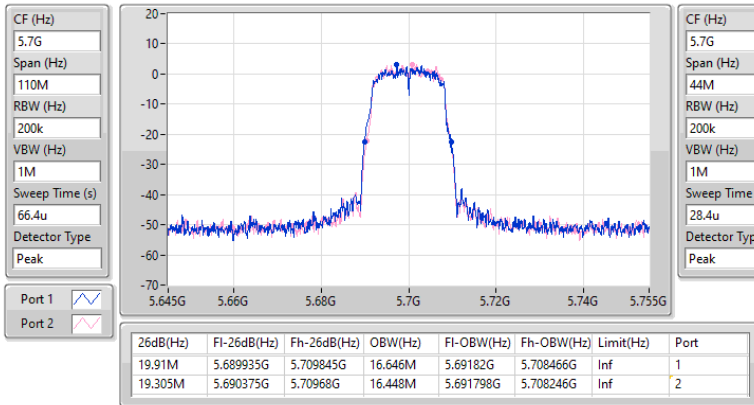


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

26/06/2025

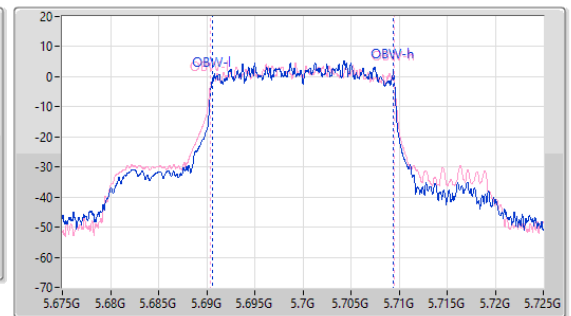
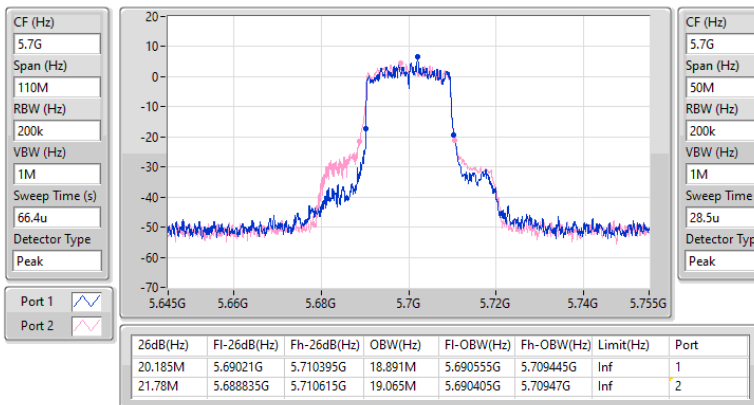


5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5700MHz

26/06/2025

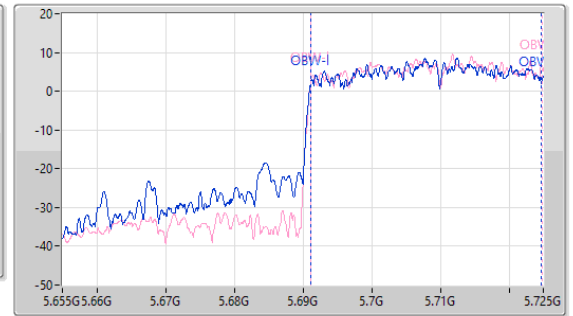
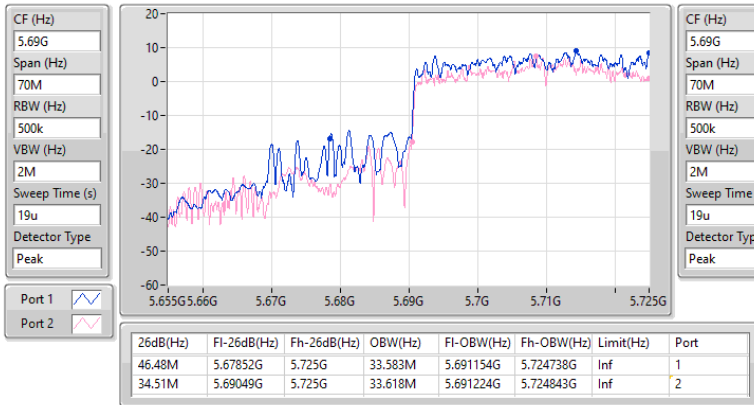


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

26/06/2025

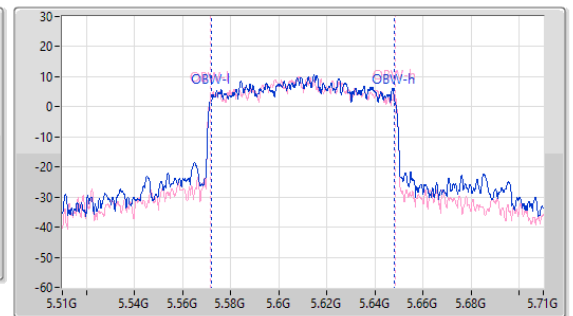
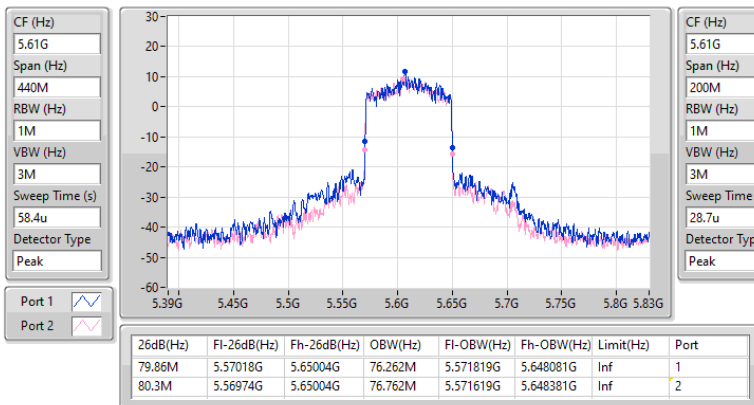


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

26/06/2025

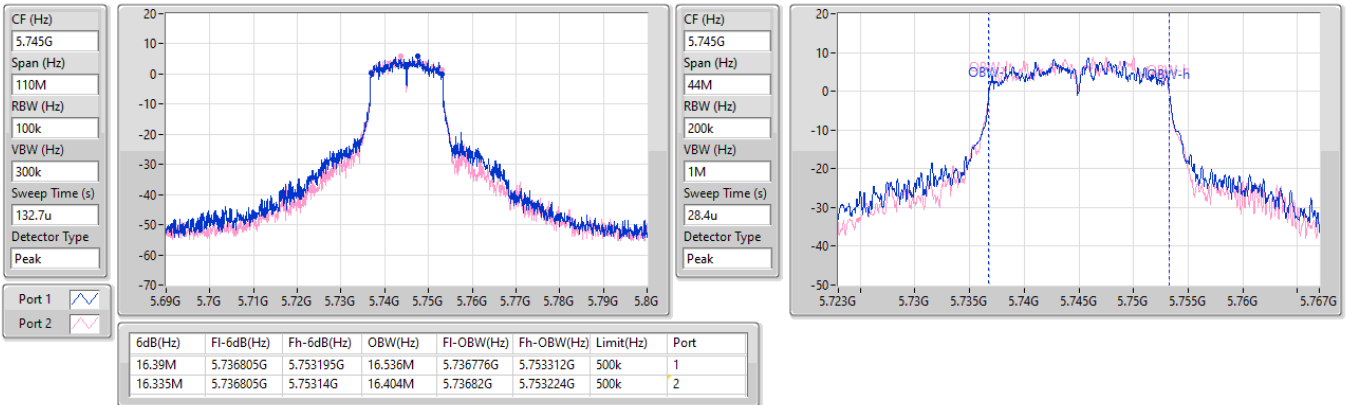


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

26/06/2025

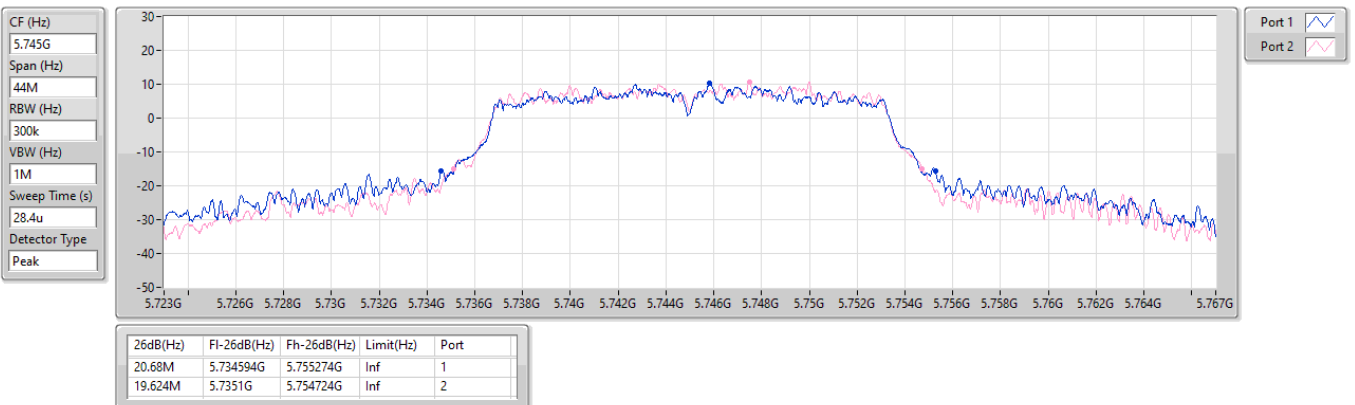


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

26/06/2025

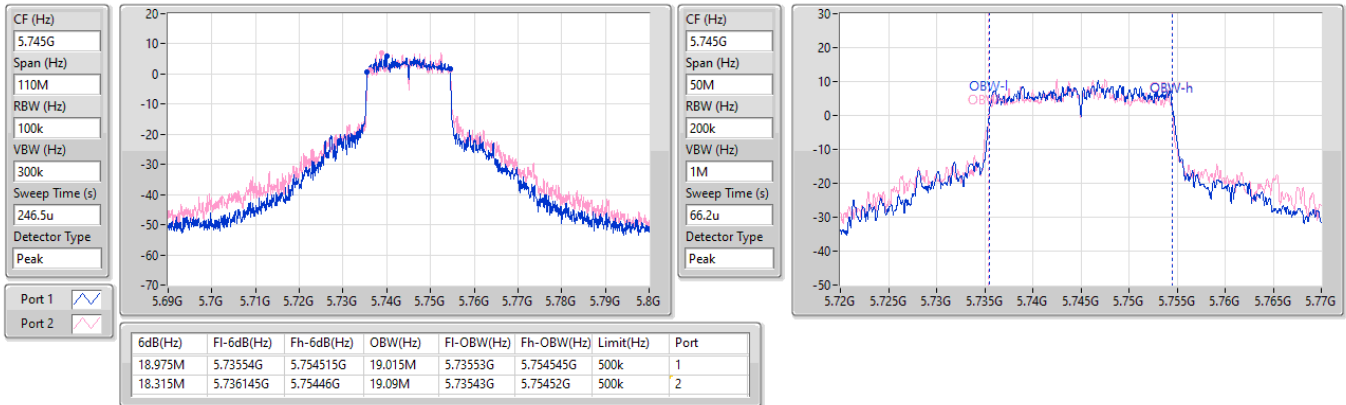


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

30/06/2025

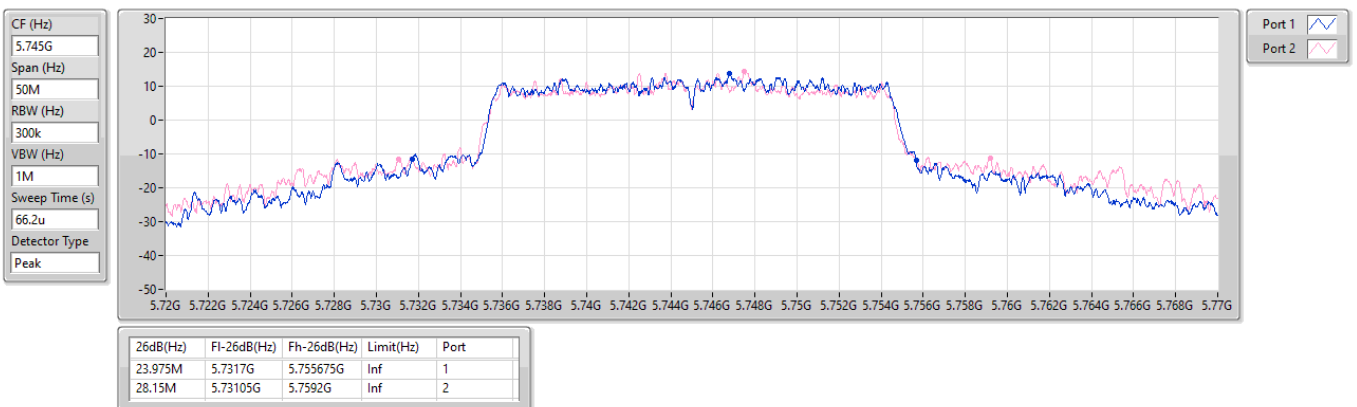


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

30/06/2025

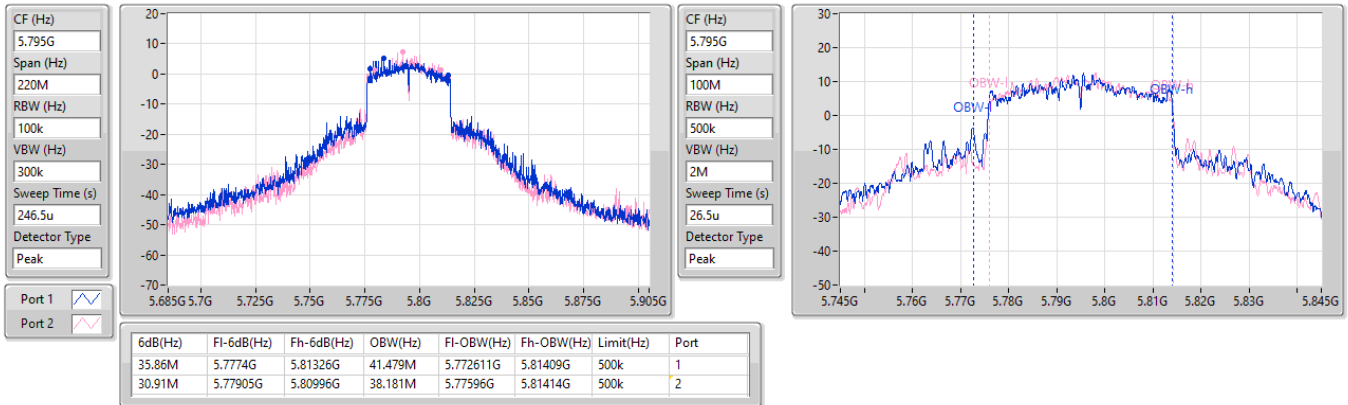


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

26/06/2025

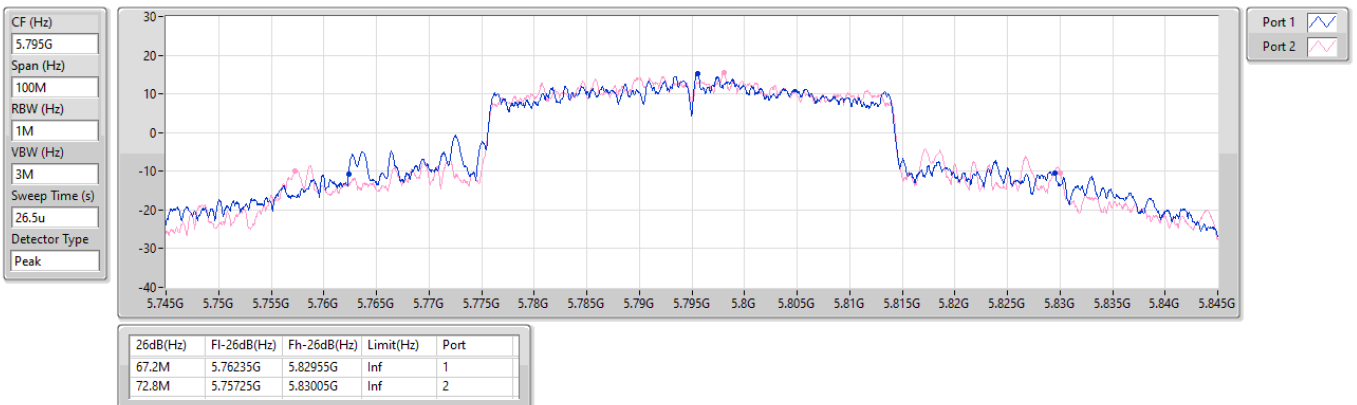


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

26/06/2025

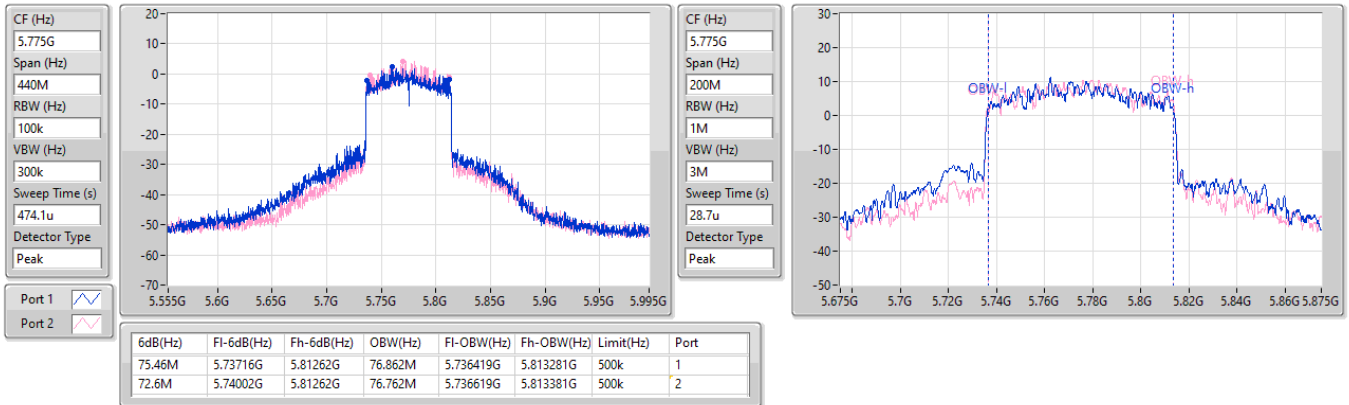


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

12/06/2025

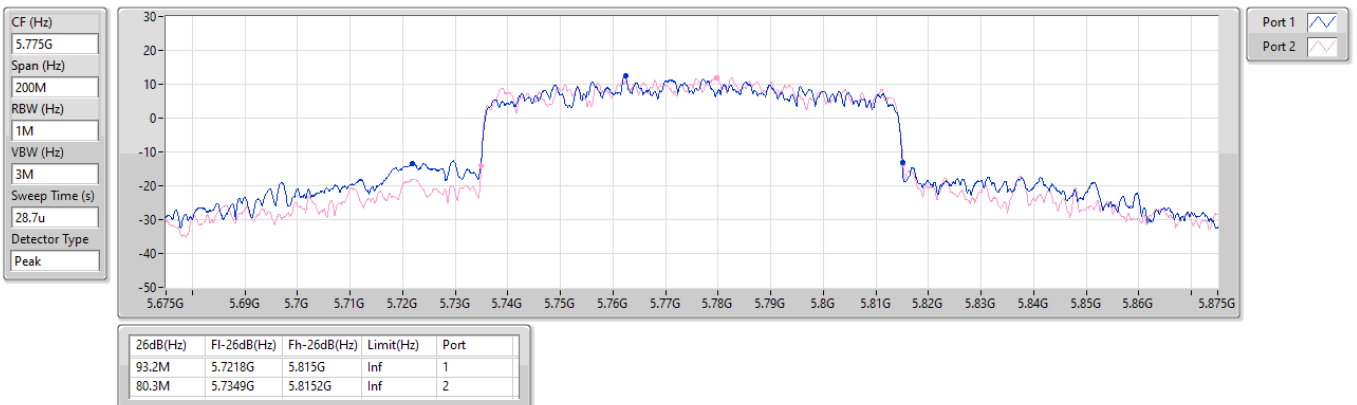


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

12/06/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.05	0.20184
802.11ax HEW20_Nss1,(MCS0)_2TX	24.40	0.27542
802.11ax HEW40_Nss1,(MCS0)_2TX	22.65	0.18408
802.11ax HEW80_Nss1,(MCS0)_2TX	17.17	0.05212
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.84	0.07656
802.11ax HEW20_Nss1,(MCS0)_2TX	19.78	0.09506
802.11ax HEW40_Nss1,(MCS0)_2TX	21.80	0.15136
802.11ax HEW80_Nss1,(MCS0)_2TX	17.18	0.05224
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.02	0.07980
802.11ax HEW20_Nss1,(MCS0)_2TX	19.72	0.09376
802.11ax HEW40_Nss1,(MCS0)_2TX	21.80	0.15136
802.11ax HEW80_Nss1,(MCS0)_2TX	22.13	0.16331
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.48	0.22284
802.11ax HEW20_Nss1,(MCS0)_2TX	23.47	0.22233
802.11ax HEW40_Nss1,(MCS0)_2TX	23.98	0.25003
802.11ax HEW80_Nss1,(MCS0)_2TX	22.03	0.15959

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.10	19.52	19.23	22.39	28.90
5200MHz	Pass	7.10	20.28	19.65	22.99	28.90
5240MHz	Pass	7.10	19.89	20.18	23.05	28.90
5260MHz	Pass	7.30	15.64	15.75	18.71	22.48
5300MHz	Pass	7.30	15.86	15.76	18.82	22.57
5320MHz	Pass	7.30	15.85	15.81	18.84	22.54
5500MHz	Pass	7.30	16.27	15.73	19.02	22.54
5580MHz	Pass	7.30	15.89	15.67	18.79	22.47
5700MHz	Pass	7.30	14.79	14.95	17.88	22.56
5720MHz Straddle 5.47-5.725GHz	Pass	7.30	14.83	14.98	17.92	21.32
5720MHz Straddle 5.725-5.85GHz	Pass	7.90	7.56	7.73	10.66	28.10
5745MHz	Pass	7.90	19.44	19.83	22.65	28.10
5785MHz	Pass	7.90	20.83	20.07	23.48	28.10
5825MHz	Pass	7.90	19.68	19.96	22.83	28.10
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.10	18.55	18.40	21.49	28.90
5200MHz	Pass	7.10	19.94	19.24	22.61	28.90
5240MHz	Pass	7.10	21.56	21.21	24.40	28.90
5260MHz	Pass	7.30	16.71	16.83	19.78	22.68
5300MHz	Pass	7.30	16.43	16.37	19.41	22.68
5320MHz	Pass	7.30	16.57	16.37	19.48	22.68
5500MHz	Pass	7.30	16.84	16.57	19.72	22.68
5580MHz	Pass	7.30	16.40	16.28	19.35	22.68
5700MHz	Pass	7.30	15.75	16.02	18.90	22.68
5720MHz Straddle 5.47-5.725GHz	Pass	7.30	15.29	15.35	18.33	21.48
5720MHz Straddle 5.725-5.85GHz	Pass	7.90	9.42	9.58	12.51	28.10
5745MHz	Pass	7.90	20.76	20.14	23.47	28.10
5785MHz	Pass	7.90	19.42	18.72	22.09	28.10
5825MHz	Pass	7.90	19.60	18.99	22.32	28.10
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.10	17.42	17.04	20.24	28.90
5230MHz	Pass	7.10	19.85	19.42	22.65	28.90
5270MHz	Pass	7.30	18.83	18.75	21.80	22.68
5310MHz	Pass	7.30	16.41	16.34	19.39	22.68
5510MHz	Pass	7.30	16.26	16.04	19.16	22.68
5550MHz	Pass	7.30	18.59	18.98	21.80	22.68
5670MHz	Pass	7.30	15.43	15.28	18.37	22.68
5710MHz Straddle 5.47-5.725GHz	Pass	7.30	18.07	18.17	21.13	22.68
5710MHz Straddle 5.725-5.85GHz	Pass	7.90	6.63	6.88	9.77	28.10
5755MHz	Pass	7.90	20.64	20.85	23.76	28.10
5795MHz	Pass	7.90	20.64	21.28	23.98	28.10
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.10	14.15	14.16	17.17	28.90
5290MHz	Pass	7.30	13.96	14.37	17.18	22.68



Average Power_Non-Beamforming

Appendix C.1

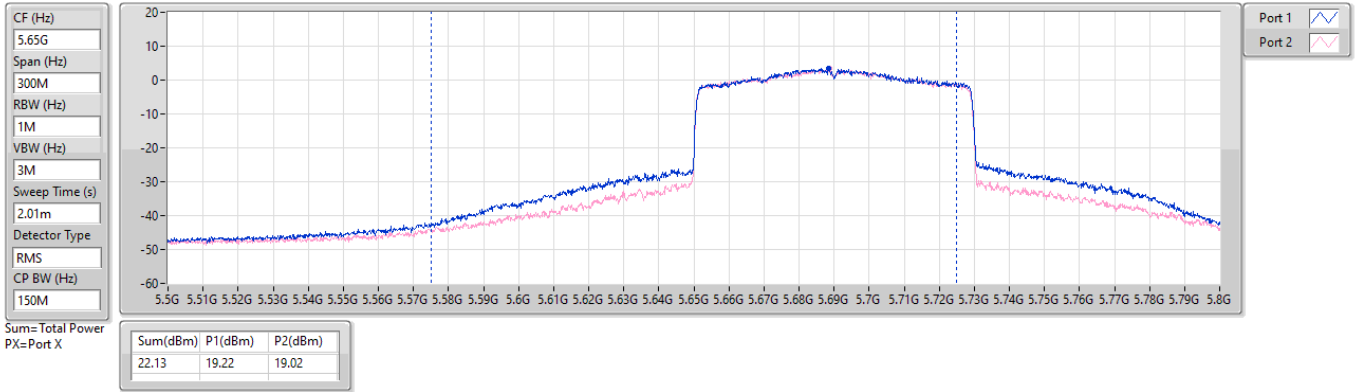
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5530MHz	Pass	7.30	16.35	16.01	19.19	22.68
5610MHz	Pass	7.30	18.71	18.54	21.64	22.68
5690MHz Straddle 5.47-5.725GHz	Pass	7.30	19.22	19.02	22.13	22.68
5690MHz Straddle 5.725-5.85GHz	Pass	7.90	3.69	3.58	6.65	28.10
5775MHz	Pass	7.90	18.69	19.32	22.03	28.10

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

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.40	0.27542
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.65	0.18408
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.17	0.05212
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.15	0.08222
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.75	0.07499
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.18	0.05224
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.17	0.08260
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.17	0.08260
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.19	0.08299
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.47	0.22233
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.98	0.25003
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.03	0.15959



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.06	18.55	18.4	21.49	25.94
5200MHz	Pass	10.06	19.94	19.24	22.61	25.94
5240MHz	Pass	10.06	21.56	21.21	24.40	25.94
5260MHz	Pass	10.31	16.06	16.21	19.15	19.67
5300MHz	Pass	10.31	15.79	15.77	18.79	19.67
5320MHz	Pass	10.31	15.95	15.73	18.85	19.67
5500MHz	Pass	10.16	16.22	15.95	19.10	19.82
5580MHz	Pass	10.16	16.23	16.09	19.17	19.82
5700MHz	Pass	10.16	15.75	16.02	18.90	19.82
5720MHz Straddle 5.47-5.725GHz	Pass	10.16	15.29	15.35	18.33	18.62
5720MHz Straddle 5.725-5.85GHz	Pass	10.47	9.42	9.58	12.51	25.53
5745MHz	Pass	10.47	20.76	20.14	23.47	25.53
5785MHz	Pass	10.47	19.42	18.72	22.09	25.53
5825MHz	Pass	10.47	19.6	18.99	22.32	25.53
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.06	17.42	17.04	20.24	25.94
5230MHz	Pass	10.06	19.85	19.42	22.65	25.94
5270MHz	Pass	10.31	15.7	15.61	18.67	19.67
5310MHz	Pass	10.31	15.77	15.7	18.75	19.67
5510MHz	Pass	10.16	16.26	16.04	19.16	19.82
5550MHz	Pass	10.16	15.96	16.36	19.17	19.82
5670MHz	Pass	10.16	15.43	15.28	18.37	19.82
5710MHz Straddle 5.47-5.725GHz	Pass	10.16	15.9	16.18	19.05	19.82
5710MHz Straddle 5.725-5.85GHz	Pass	10.47	4.37	4.81	7.61	25.53
5755MHz	Pass	10.47	20.64	20.85	23.76	25.53
5795MHz	Pass	10.47	20.64	21.28	23.98	25.53
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.06	14.15	14.16	17.17	25.94
5290MHz	Pass	10.31	13.96	14.37	17.18	19.67
5530MHz	Pass	10.16	16.35	16.01	19.19	19.82
5610MHz	Pass	10.16	16.1	15.89	19.01	19.82
5690MHz Straddle 5.47-5.725GHz	Pass	10.16	15.93	15.75	18.85	19.82
5690MHz Straddle 5.725-5.85GHz	Pass	10.47	0.33	0.37	3.36	25.53
5775MHz	Pass	10.47	18.69	19.32	22.03	25.53

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.82
802.11ax HEW20_Nss1,(MCS0)_2TX	11.24
802.11ax HEW40_Nss1,(MCS0)_2TX	7.80
802.11ax HEW80_Nss1,(MCS0)_2TX	0.03
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.67
802.11ax HEW20_Nss1,(MCS0)_2TX	6.67
802.11ax HEW40_Nss1,(MCS0)_2TX	6.61
802.11ax HEW80_Nss1,(MCS0)_2TX	0.04
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.71
802.11ax HEW20_Nss1,(MCS0)_2TX	6.65
802.11ax HEW40_Nss1,(MCS0)_2TX	6.73
802.11ax HEW80_Nss1,(MCS0)_2TX	4.38
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.97
802.11ax HEW20_Nss1,(MCS0)_2TX	9.04
802.11ax HEW40_Nss1,(MCS0)_2TX	7.67
802.11ax HEW80_Nss1,(MCS0)_2TX	3.77

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.06	7.68	7.13	10.30	12.94
5200MHz	Pass	10.06	8.18	7.73	10.82	12.94
5240MHz	Pass	10.06	7.89	7.91	10.77	12.94
5260MHz	Pass	10.31	3.45	3.25	6.32	6.69
5300MHz	Pass	10.31	3.60	3.25	6.39	6.69
5320MHz	Pass	10.31	3.89	3.66	6.67	6.69
5500MHz	Pass	10.16	4.13	3.56	6.71	6.84
5580MHz	Pass	10.16	3.82	3.49	6.55	6.84
5700MHz	Pass	10.16	2.52	2.79	5.59	6.84
5720MHz Straddle 5.47-5.725GHz	Pass	10.16	3.32	3.62	6.46	6.84
5720MHz Straddle 5.725-5.85GHz	Pass	10.47	-0.01	0.51	3.25	25.53
5745MHz	Pass	10.47	5.66	6.16	8.86	25.53
5785MHz	Pass	10.47	7.31	6.69	9.97	25.53
5825MHz	Pass	10.47	6.34	6.61	9.46	25.53
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.06	5.94	5.58	8.66	12.94
5200MHz	Pass	10.06	7.11	6.56	9.77	12.94
5240MHz	Pass	10.06	8.43	8.17	11.24	12.94
5260MHz	Pass	10.31	3.80	3.62	6.67	6.69
5300MHz	Pass	10.31	3.49	3.18	6.30	6.69
5320MHz	Pass	10.31	3.74	3.63	6.63	6.69
5500MHz	Pass	10.16	3.96	3.46	6.65	6.84
5580MHz	Pass	10.16	3.70	3.39	6.43	6.84
5700MHz	Pass	10.16	2.75	3.02	5.72	6.84
5720MHz Straddle 5.47-5.725GHz	Pass	10.16	3.45	3.47	6.39	6.84
5720MHz Straddle 5.725-5.85GHz	Pass	10.47	0.89	0.82	3.81	25.53
5745MHz	Pass	10.47	6.28	5.96	9.04	25.53
5785MHz	Pass	10.47	4.97	4.60	7.71	25.53
5825MHz	Pass	10.47	4.89	4.81	7.77	25.53
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.06	2.75	2.16	5.34	12.94
5230MHz	Pass	10.06	5.25	4.79	7.80	12.94
5270MHz	Pass	10.31	3.85	3.80	6.61	6.69
5310MHz	Pass	10.31	1.73	1.55	4.50	6.69
5510MHz	Pass	10.16	1.60	1.30	4.33	6.84
5550MHz	Pass	10.16	3.85	4.06	6.73	6.84
5670MHz	Pass	10.16	0.60	0.23	3.35	6.84
5710MHz Straddle 5.47-5.725GHz	Pass	10.16	3.38	3.36	6.33	6.84
5710MHz Straddle 5.725-5.85GHz	Pass	10.47	-1.27	-1.32	1.65	25.53
5755MHz	Pass	10.47	4.65	4.91	7.66	25.53
5795MHz	Pass	10.47	4.56	4.87	7.67	25.53
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.06	-2.84	-3.12	0.03	12.94
5290MHz	Pass	10.31	-3.10	-2.77	0.04	6.69



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5530MHz	Pass	10.16	-0.55	-1.11	2.18	6.84
5610MHz	Pass	10.16	1.53	0.94	4.20	6.84
5690MHz Straddle 5.47-5.725GHz	Pass	10.16	1.57	1.39	4.38	6.84
5690MHz Straddle 5.725-5.85GHz	Pass	10.47	-4.46	-4.58	-1.62	25.53
5775MHz	Pass	10.47	0.58	0.93	3.77	25.53

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

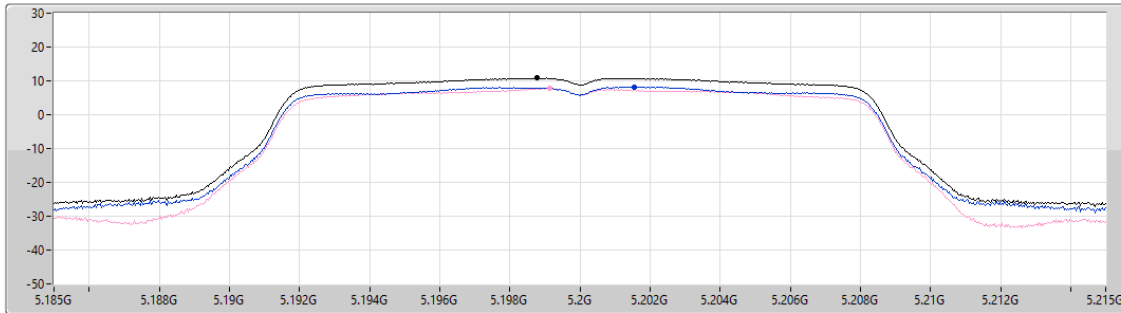
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

12/06/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.562
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.82	10.82	8.18	7.73

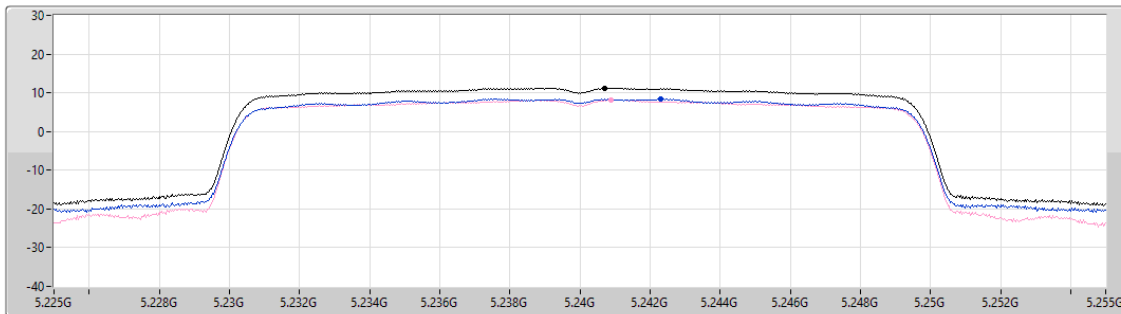
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

26/06/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
10.358
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

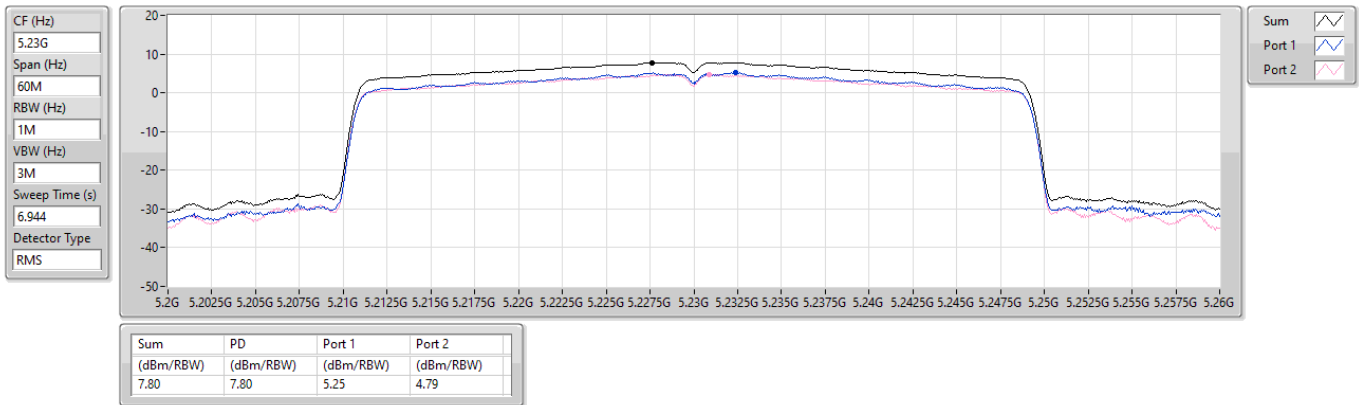
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.24	11.24	8.43	8.17

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

12/06/2025

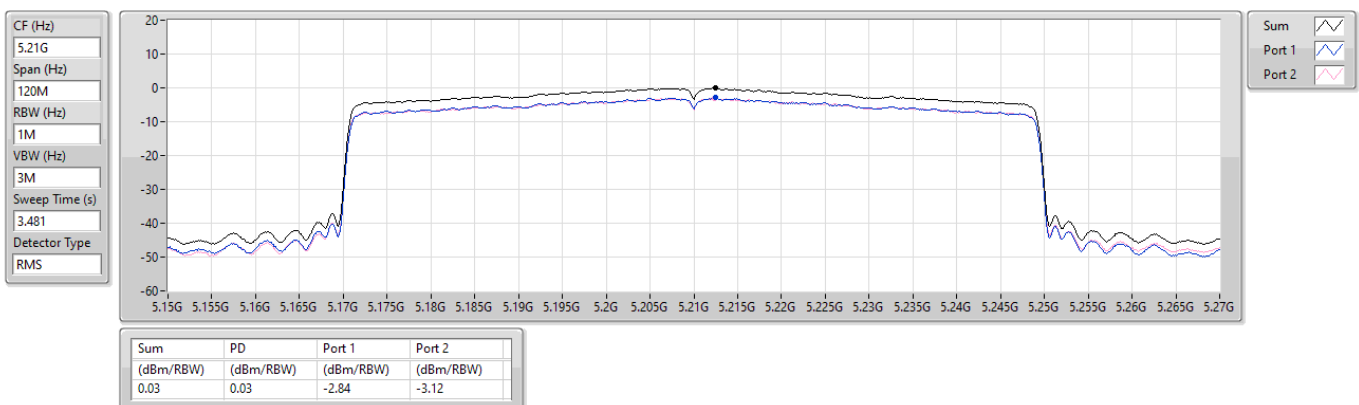


5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

12/06/2025



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

PSD

5320MHz

12/06/2025

CF (Hz)
5.32G

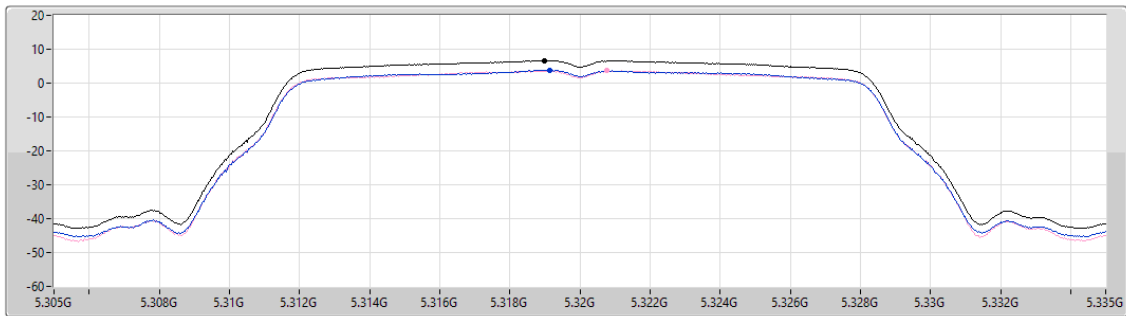
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.562

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.67	6.67	3.89	3.66

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

26/06/2025

CF (Hz)
5.26G

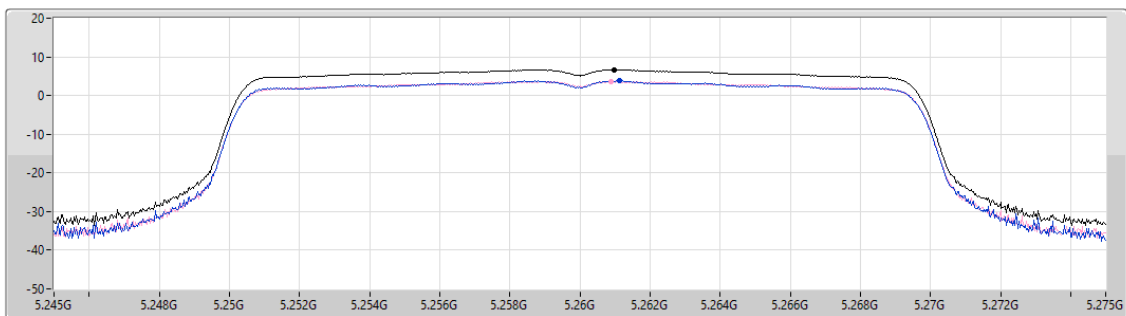
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.358

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.67	6.67	3.80	3.62

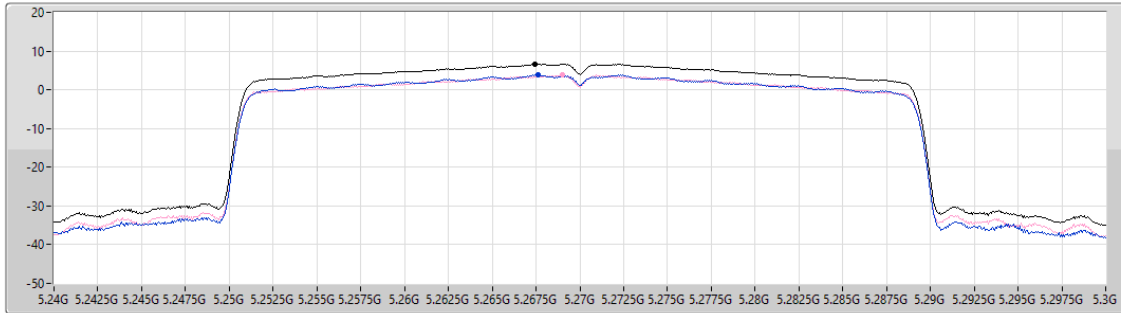
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

26/06/2025

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
6.944
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.61	6.61	3.85	3.80

Sum
Port 1
Port 2

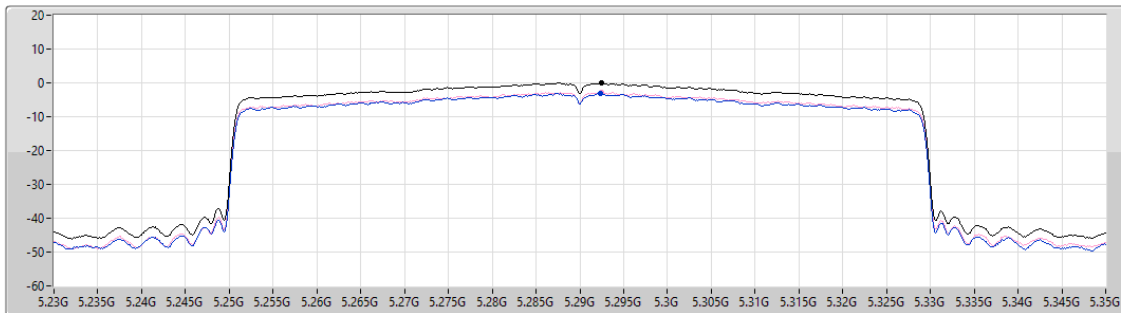
5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

12/06/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.481
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.04	0.04	-3.10	-2.77

Sum
Port 1
Port 2

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

PSD

5500MHz

26/06/2025

CF (Hz)
5.5G

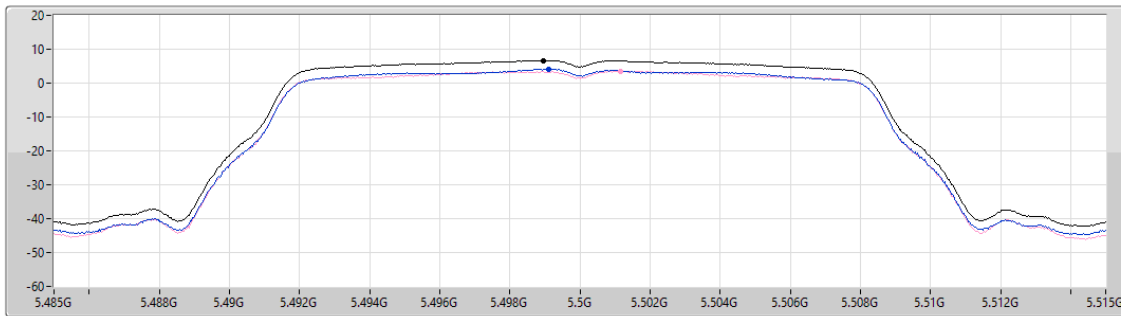
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.562

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.71	6.71	4.13	3.56

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

26/06/2025

CF (Hz)
5.5G

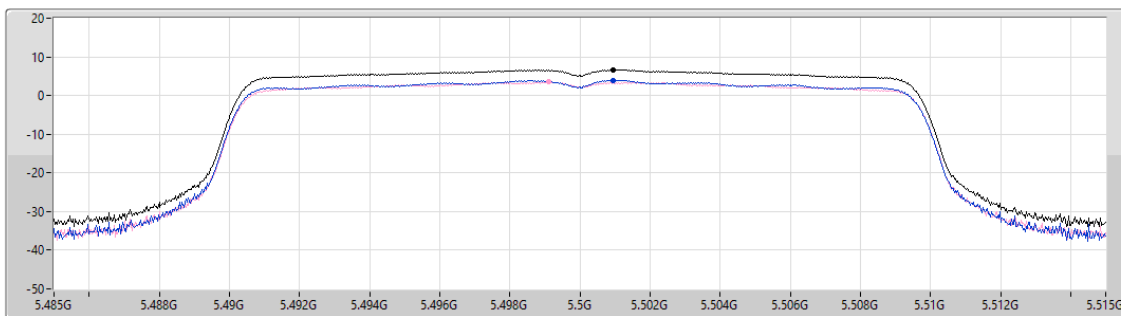
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.358

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.65	6.65	3.96	3.46

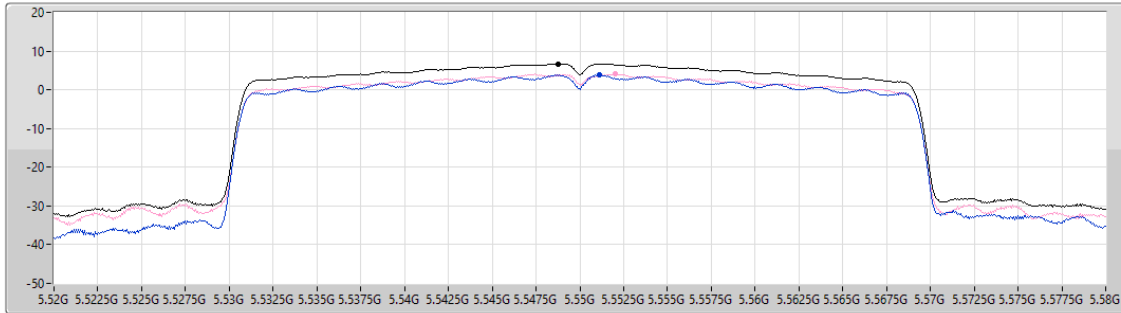
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

26/06/2025

CF (Hz)
5.55G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
6.944
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.73	6.73	3.85	4.06

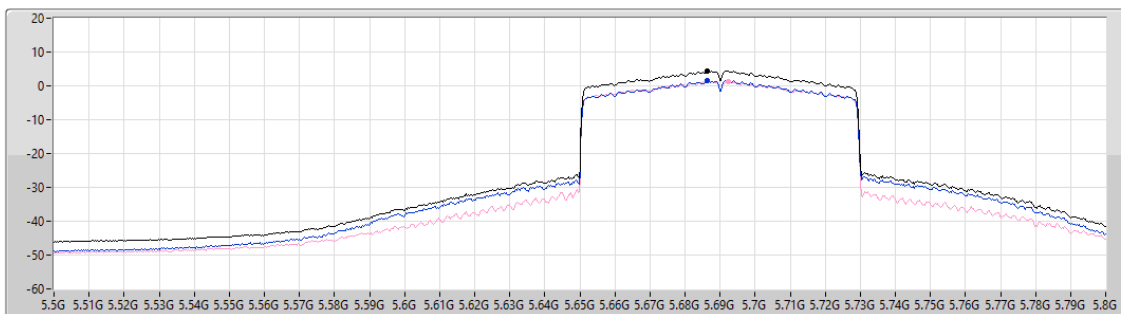
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

01/07/2025

CF (Hz)
5.65G
Span (Hz)
300M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.481
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.38	4.38	1.57	1.39

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

PSD

5785MHz

30/06/2025

CF (Hz)
5.785G

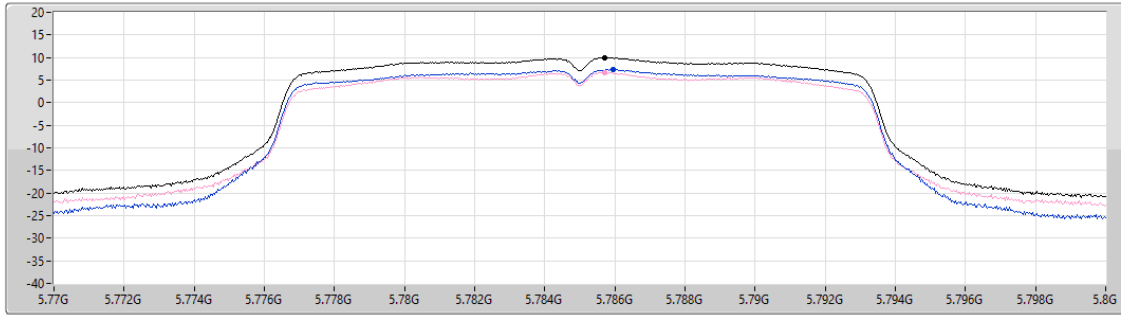
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
14.562

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.97	9.97	7.31	6.69

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

30/06/2025

CF (Hz)
5.745G

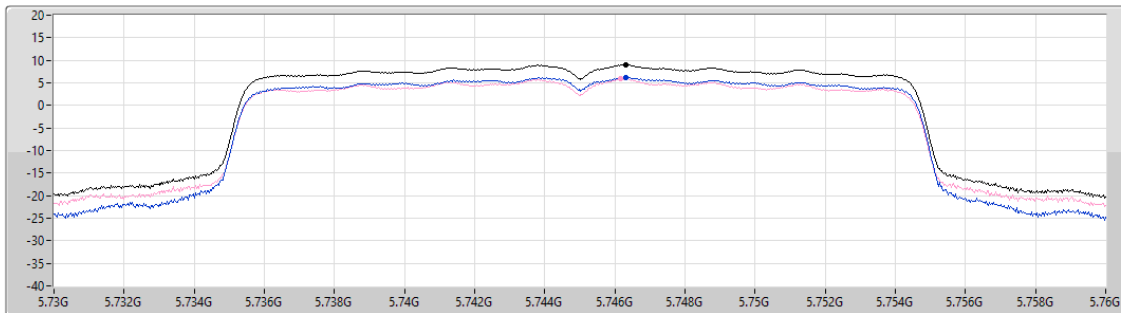
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
10.358

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.04	9.04	6.28	5.96

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

26/06/2025

CF (Hz)
5.795G

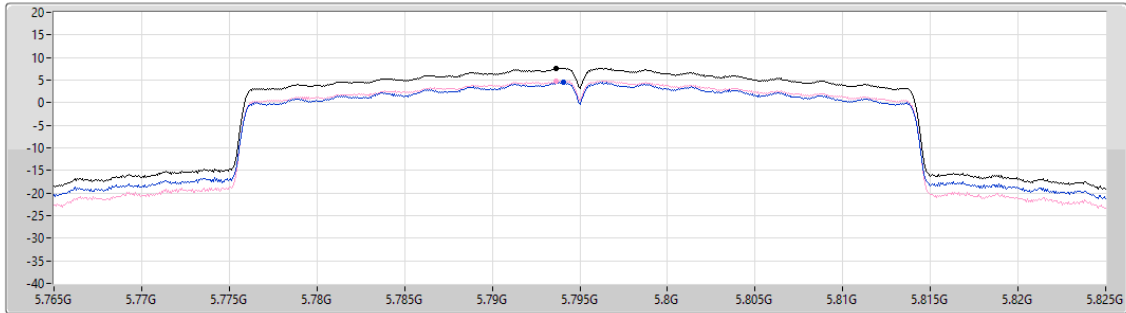
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
6.944

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.67	7.67	4.56	4.87

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

12/06/2025

CF (Hz)
5.775G

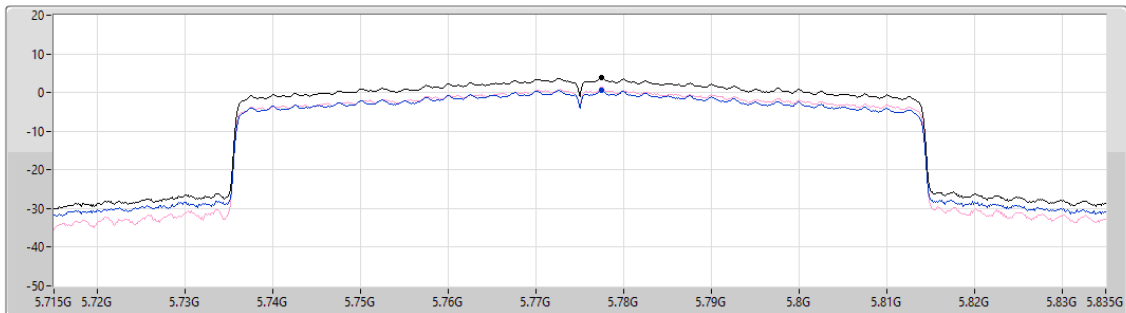
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
3.481

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.77	3.77	0.58	0.93



Summary

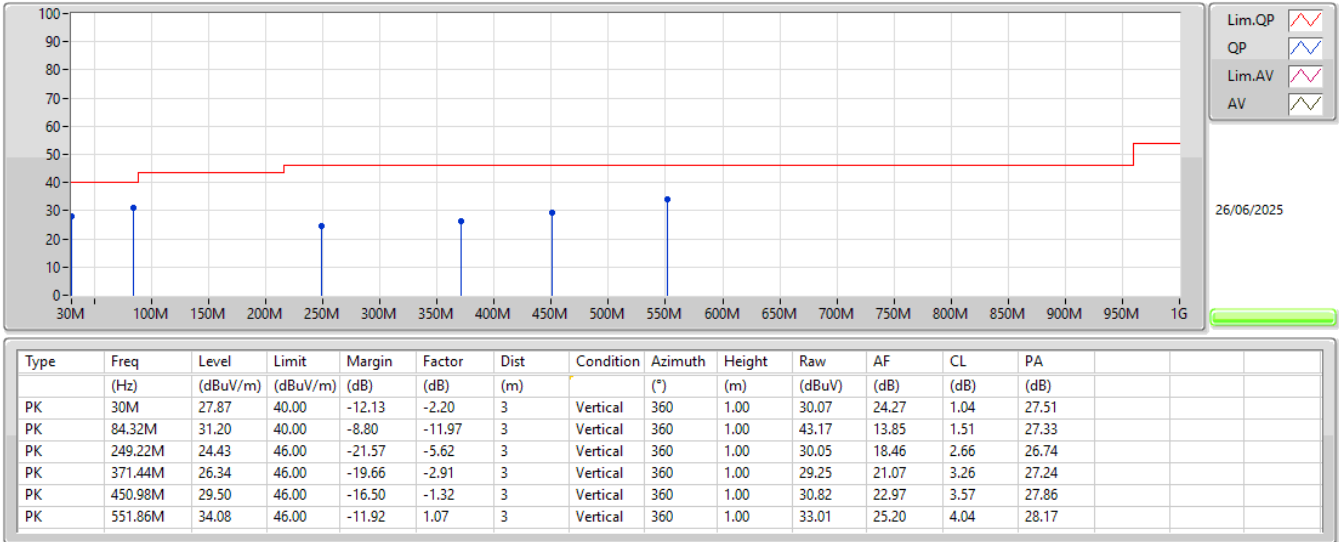
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11ax.HEW80_Nss1,(MCS0)_2TX	Pass	PK	84.32M	31.20	40.00	-8.80	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	PK	30M	27.87	40.00	-12.13	3	Vertical	360	1.00
5210MHz	Pass	PK	84.32M	31.20	40.00	-8.80	3	Vertical	360	1.00
5210MHz	Pass	PK	249.22M	24.43	46.00	-21.57	3	Vertical	360	1.00
5210MHz	Pass	PK	371.44M	26.34	46.00	-19.66	3	Vertical	360	1.00
5210MHz	Pass	PK	450.98M	29.50	46.00	-16.50	3	Vertical	360	1.00
5210MHz	Pass	PK	551.86M	34.08	46.00	-11.92	3	Vertical	360	1.00
5210MHz	Pass	PK	30M	24.52	40.00	-15.48	3	Horizontal	0	1.00
5210MHz	Pass	PK	86.26M	29.23	40.00	-10.77	3	Horizontal	0	1.00
5210MHz	Pass	PK	249.22M	25.43	46.00	-20.57	3	Horizontal	0	1.00
5210MHz	Pass	PK	357.86M	25.21	46.00	-20.79	3	Horizontal	0	1.00
5210MHz	Pass	PK	427.7M	28.66	46.00	-17.34	3	Horizontal	0	1.00
5210MHz	Pass	PK	540.22M	31.56	46.00	-14.44	3	Horizontal	0	1.00

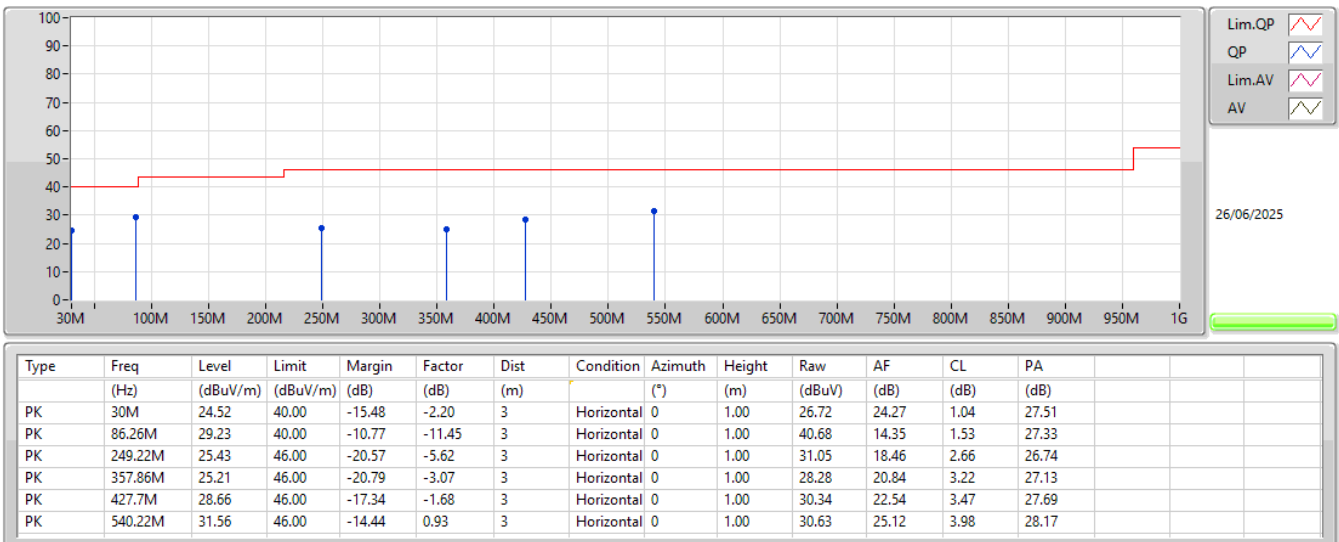
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_Adapter



5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_Adapter



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	10.39814G	67.99	68.20	-0.21	3	Horizontal	122	1.35
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	10.47916G	67.71	68.20	-0.49	3	Horizontal	108	2.25
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.91	54.00	-0.09	3	Vertical	351	1.86
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.149G	53.28	54.00	-0.72	3	Horizontal	20	1.92
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.353G	73.92	74.00	-0.08	3	Vertical	340	2.01
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	10.51688G	68.03	68.20	-0.17	3	Horizontal	164	2.15
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.3516G	52.95	54.00	-1.05	3	Vertical	350	1.94
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.351G	53.86	54.00	-0.14	3	Vertical	351	1.99
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.1594G	53.74	54.00	-0.26	3	Horizontal	180	1.50
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	11.1598G	53.60	54.00	-0.40	3	Horizontal	169	1.70
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.4676G	67.90	68.20	-0.30	3	Horizontal	22	1.65
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.461G	68.13	68.20	-0.07	3	Horizontal	22	1.96
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.65108G	53.85	54.00	-0.15	3	Horizontal	107	2.14
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	11.57036G	53.93	54.00	-0.07	3	Horizontal	123	1.92
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	11.59768G	53.91	54.00	-0.09	3	Horizontal	111	2.10
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.6442G	68.04	68.20	-0.16	3	Vertical	12	1.72

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1486G	53.29	54.00	-0.71	3	Vertical	348	1.71
5180MHz	Pass	AV	5.1774G	107.13	Inf	-Inf	3	Vertical	348	1.71
5180MHz	Pass	PK	5.1478G	70.86	74.00	-3.14	3	Vertical	348	1.71
5180MHz	Pass	PK	5.1776G	115.85	Inf	-Inf	3	Vertical	348	1.71
5180MHz	Pass	AV	5.1498G	51.94	54.00	-2.06	3	Horizontal	19	1.70
5180MHz	Pass	AV	5.1794G	108.26	Inf	-Inf	3	Horizontal	19	1.70
5180MHz	Pass	PK	5.1454G	69.15	74.00	-4.85	3	Horizontal	19	1.70
5180MHz	Pass	PK	5.1756G	117.07	Inf	-Inf	3	Horizontal	19	1.70
5180MHz	Pass	AV	15.5385G	48.60	54.00	-5.40	3	Vertical	157	1.72
5180MHz	Pass	PK	10.35958G	58.62	68.20	-9.58	3	Vertical	120	1.42
5180MHz	Pass	PK	15.5424G	62.25	74.00	-11.75	3	Vertical	157	1.72
5180MHz	Pass	AV	15.53718G	47.88	54.00	-6.12	3	Horizontal	47	2.35
5180MHz	Pass	PK	10.3633G	66.90	68.20	-1.30	3	Horizontal	160	2.07
5180MHz	Pass	PK	15.53856G	61.71	74.00	-12.29	3	Horizontal	47	2.35
5200MHz	Pass	AV	5.1484G	49.91	54.00	-4.09	3	Vertical	348	1.79
5200MHz	Pass	AV	5.1976G	108.06	Inf	-Inf	3	Vertical	348	1.79
5200MHz	Pass	PK	5.1484G	66.78	74.00	-7.22	3	Vertical	348	1.79
5200MHz	Pass	PK	5.1976G	116.72	Inf	-Inf	3	Vertical	348	1.79
5200MHz	Pass	AV	5.1204G	49.79	54.00	-4.21	3	Horizontal	8	1.11
5200MHz	Pass	AV	5.2008G	108.72	Inf	-Inf	3	Horizontal	8	1.11
5200MHz	Pass	PK	5.1412G	65.10	74.00	-8.90	3	Horizontal	8	1.11
5200MHz	Pass	PK	5.2008G	117.80	Inf	-Inf	3	Horizontal	8	1.11
5200MHz	Pass	AV	15.60264G	52.47	54.00	-1.53	3	Vertical	162	1.94
5200MHz	Pass	PK	10.40168G	64.85	68.20	-3.35	3	Vertical	2	1.97
5200MHz	Pass	PK	15.59262G	66.57	74.00	-7.43	3	Vertical	162	1.94
5200MHz	Pass	AV	15.60204G	48.13	54.00	-5.87	3	Horizontal	149	2.30
5200MHz	Pass	PK	10.39814G	67.99	68.20	-0.21	3	Horizontal	122	1.35
5200MHz	Pass	PK	15.60174G	61.45	74.00	-12.55	3	Horizontal	149	2.30
5240MHz	Pass	AV	5.1254G	47.46	54.00	-6.54	3	Vertical	353	1.50
5240MHz	Pass	AV	5.2406G	108.31	Inf	-Inf	3	Vertical	353	1.50
5240MHz	Pass	AV	5.357G	47.88	54.00	-6.12	3	Vertical	353	1.50
5240MHz	Pass	PK	5.126G	61.30	74.00	-12.70	3	Vertical	353	1.50
5240MHz	Pass	PK	5.2406G	115.47	Inf	-Inf	3	Vertical	353	1.50
5240MHz	Pass	PK	5.3606G	59.16	74.00	-14.84	3	Vertical	353	1.50
5240MHz	Pass	AV	5.1122G	48.07	54.00	-5.93	3	Horizontal	18	1.96
5240MHz	Pass	AV	5.237G	109.25	Inf	-Inf	3	Horizontal	18	1.96
5240MHz	Pass	AV	5.3576G	48.09	54.00	-5.91	3	Horizontal	18	1.96
5240MHz	Pass	PK	5.1236G	59.59	74.00	-14.41	3	Horizontal	18	1.96
5240MHz	Pass	PK	5.2382G	118.19	Inf	-Inf	3	Horizontal	18	1.96
5240MHz	Pass	PK	5.35G	59.47	74.00	-14.53	3	Horizontal	18	1.96
5240MHz	Pass	AV	15.72024G	48.32	54.00	-5.68	3	Vertical	158	1.90
5240MHz	Pass	PK	10.47616G	62.54	68.20	-5.66	3	Vertical	346	2.08
5240MHz	Pass	PK	15.72132G	62.03	74.00	-11.97	3	Vertical	158	1.90
5240MHz	Pass	AV	15.71988G	46.21	54.00	-7.79	3	Horizontal	193	1.73
5240MHz	Pass	PK	10.47802G	67.09	68.20	-1.11	3	Horizontal	159	2.08
5240MHz	Pass	PK	15.72582G	59.18	74.00	-14.82	3	Horizontal	193	1.73
5260MHz	Pass	AV	5.1466G	47.62	54.00	-6.38	3	Vertical	4	1.72
5260MHz	Pass	AV	5.2624G	108.23	Inf	-Inf	3	Vertical	4	1.72
5260MHz	Pass	AV	5.386G	48.03	54.00	-5.97	3	Vertical	4	1.72
5260MHz	Pass	PK	5.146G	60.36	74.00	-13.64	3	Vertical	4	1.72
5260MHz	Pass	PK	5.2624G	116.43	Inf	-Inf	3	Vertical	4	1.72
5260MHz	Pass	PK	5.3716G	59.88	74.00	-14.12	3	Vertical	4	1.72
5260MHz	Pass	AV	5.1352G	47.81	54.00	-6.19	3	Horizontal	25	1.97
5260MHz	Pass	AV	5.2594G	109.49	Inf	-Inf	3	Horizontal	25	1.97
5260MHz	Pass	AV	5.3584G	48.22	54.00	-5.78	3	Horizontal	25	1.97
5260MHz	Pass	PK	5.14G	62.86	74.00	-11.14	3	Horizontal	25	1.97
5260MHz	Pass	PK	5.2594G	118.61	Inf	-Inf	3	Horizontal	25	1.97
5260MHz	Pass	PK	5.3632G	61.34	74.00	-12.66	3	Horizontal	25	1.97
5260MHz	Pass	AV	15.77982G	50.20	54.00	-3.80	3	Vertical	162	1.98
5260MHz	Pass	PK	10.52192G	62.40	68.20	-5.80	3	Vertical	348	2.18

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	15.77952G	63.48	74.00	-10.52	3	Vertical	162	1.98
5260MHz	Pass	AV	15.7797G	46.86	54.00	-7.14	3	Horizontal	339	1.74
5260MHz	Pass	PK	10.52378G	68.03	68.20	-0.17	3	Horizontal	165	1.95
5260MHz	Pass	PK	15.78492G	59.71	74.00	-14.29	3	Horizontal	339	1.74
5300MHz	Pass	AV	5.3008G	108.17	Inf	-Inf	3	Vertical	4	1.50
5300MHz	Pass	AV	5.35G	51.29	54.00	-2.71	3	Vertical	4	1.50
5300MHz	Pass	PK	5.3008G	116.61	Inf	-Inf	3	Vertical	4	1.50
5300MHz	Pass	PK	5.35G	67.09	74.00	-6.91	3	Vertical	4	1.50
5300MHz	Pass	AV	5.3024G	109.21	Inf	-Inf	3	Horizontal	18	1.50
5300MHz	Pass	AV	5.3772G	50.35	54.00	-3.65	3	Horizontal	18	1.50
5300MHz	Pass	PK	5.3024G	118.31	Inf	-Inf	3	Horizontal	18	1.50
5300MHz	Pass	PK	5.3516G	66.59	74.00	-7.41	3	Horizontal	18	1.50
5300MHz	Pass	AV	15.89964G	47.36	54.00	-6.64	3	Vertical	174	1.83
5300MHz	Pass	PK	10.59806G	62.66	68.20	-5.54	3	Vertical	348	2.36
5300MHz	Pass	PK	15.90342G	60.69	74.00	-13.31	3	Vertical	174	1.83
5300MHz	Pass	AV	15.89982G	45.47	54.00	-8.53	3	Horizontal	340	1.82
5300MHz	Pass	PK	10.59826G	66.92	68.20	-1.28	3	Horizontal	164	1.86
5300MHz	Pass	PK	15.89976G	57.91	74.00	-16.09	3	Horizontal	340	1.82
5320MHz	Pass	AV	5.3222G	108.38	Inf	-Inf	3	Vertical	340	2.01
5320MHz	Pass	AV	5.3512G	52.48	54.00	-1.52	3	Vertical	340	2.01
5320MHz	Pass	PK	5.3172G	117.04	Inf	-Inf	3	Vertical	340	2.01
5320MHz	Pass	PK	5.353G	73.92	74.00	-0.08	3	Vertical	340	2.01
5320MHz	Pass	AV	5.3192G	108.81	Inf	-Inf	3	Horizontal	25	1.90
5320MHz	Pass	AV	5.35G	52.72	54.00	-1.28	3	Horizontal	25	1.90
5320MHz	Pass	PK	5.3194G	117.88	Inf	-Inf	3	Horizontal	25	1.90
5320MHz	Pass	PK	5.3502G	73.71	74.00	-0.29	3	Horizontal	25	1.90
5320MHz	Pass	AV	10.63828G	46.34	54.00	-7.66	3	Vertical	13	1.80
5320MHz	Pass	AV	15.9618G	47.52	54.00	-6.48	3	Vertical	26	1.78
5320MHz	Pass	PK	10.6442G	59.56	74.00	-14.44	3	Vertical	13	1.80
5320MHz	Pass	PK	15.96264G	61.15	74.00	-12.85	3	Vertical	26	1.78
5320MHz	Pass	AV	10.63852G	53.15	54.00	-0.85	3	Horizontal	110	2.20
5320MHz	Pass	AV	15.9639G	46.57	54.00	-7.43	3	Horizontal	313	1.61
5320MHz	Pass	PK	10.64352G	67.29	74.00	-6.71	3	Horizontal	110	2.20
5320MHz	Pass	PK	15.95958G	60.54	74.00	-13.46	3	Horizontal	313	1.61
5500MHz	Pass	AV	5.458G	47.89	54.00	-6.11	3	Vertical	8	1.69
5500MHz	Pass	AV	5.5024G	104.18	Inf	-Inf	3	Vertical	8	1.69
5500MHz	Pass	PK	5.4576G	62.83	74.00	-11.17	3	Vertical	8	1.69
5500MHz	Pass	PK	5.468G	67.48	68.20	-0.72	3	Vertical	8	1.69
5500MHz	Pass	PK	5.5024G	112.89	Inf	-Inf	3	Vertical	8	1.69
5500MHz	Pass	AV	5.4598G	47.83	54.00	-6.17	3	Horizontal	24	1.99
5500MHz	Pass	AV	5.4992G	103.99	Inf	-Inf	3	Horizontal	24	1.99
5500MHz	Pass	PK	5.4524G	59.09	74.00	-14.91	3	Horizontal	24	1.99
5500MHz	Pass	PK	5.4666G	63.58	68.20	-4.62	3	Horizontal	24	1.99
5500MHz	Pass	PK	5.4988G	112.22	Inf	-Inf	3	Horizontal	24	1.99
5500MHz	Pass	AV	11.00268G	41.73	54.00	-12.27	3	Vertical	329	1.50
5500MHz	Pass	PK	11.00236G	54.39	74.00	-19.61	3	Vertical	329	1.50
5500MHz	Pass	PK	16.5G	55.53	68.20	-12.67	3	Vertical	297	2.65
5500MHz	Pass	AV	10.99874G	46.71	54.00	-7.29	3	Horizontal	165	2.00
5500MHz	Pass	PK	11.0003G	59.63	74.00	-14.37	3	Horizontal	165	2.00
5500MHz	Pass	PK	16.50948G	56.01	68.20	-12.19	3	Horizontal	33	1.50
5580MHz	Pass	AV	5.4594G	47.88	54.00	-6.12	3	Vertical	7	1.55
5580MHz	Pass	AV	5.5806G	108.58	Inf	-Inf	3	Vertical	7	1.55
5580MHz	Pass	PK	5.4582G	59.29	74.00	-14.71	3	Vertical	7	1.55
5580MHz	Pass	PK	5.4654G	59.24	68.20	-8.96	3	Vertical	7	1.55
5580MHz	Pass	PK	5.5812G	116.78	Inf	-Inf	3	Vertical	7	1.55
5580MHz	Pass	PK	5.727G	60.11	68.20	-8.09	3	Vertical	7	1.55
5580MHz	Pass	AV	5.4528G	47.90	54.00	-6.10	3	Horizontal	18	1.88
5580MHz	Pass	AV	5.5776G	106.72	Inf	-Inf	3	Horizontal	18	1.88
5580MHz	Pass	PK	5.436G	59.46	74.00	-14.54	3	Horizontal	18	1.88
5580MHz	Pass	PK	5.4612G	60.46	68.20	-7.74	3	Horizontal	18	1.88
5580MHz	Pass	PK	5.5818G	116.03	Inf	-Inf	3	Horizontal	18	1.88
5580MHz	Pass	PK	5.7264G	60.43	68.20	-7.77	3	Horizontal	18	1.88

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	AV	11.1609G	51.92	54.00	-2.08	3	Vertical	352	2.28
5580MHz	Pass	PK	11.1615G	65.17	74.00	-8.83	3	Vertical	352	2.28
5580MHz	Pass	PK	16.74504G	62.36	68.20	-5.84	3	Vertical	343	2.16
5580MHz	Pass	AV	11.1594G	53.74	54.00	-0.26	3	Horizontal	180	1.50
5580MHz	Pass	PK	11.15916G	66.24	74.00	-7.76	3	Horizontal	180	1.50
5580MHz	Pass	PK	16.74462G	59.20	68.20	-9.00	3	Horizontal	315	1.01
5700MHz	Pass	AV	5.702G	104.12	Inf	-Inf	3	Vertical	7	1.81
5700MHz	Pass	PK	5.6976G	113.22	Inf	-Inf	3	Vertical	7	1.81
5700MHz	Pass	PK	5.7276G	67.78	68.20	-0.42	3	Vertical	7	1.81
5700MHz	Pass	AV	5.7004G	102.39	Inf	-Inf	3	Horizontal	8	2.10
5700MHz	Pass	PK	5.6952G	111.53	Inf	-Inf	3	Horizontal	8	2.10
5700MHz	Pass	PK	5.7836G	61.06	68.20	-7.14	3	Horizontal	8	2.10
5700MHz	Pass	AV	11.40114G	43.15	54.00	-10.85	3	Vertical	19	2.40
5700MHz	Pass	PK	11.40114G	55.23	74.00	-18.77	3	Vertical	19	2.40
5700MHz	Pass	PK	17.08872G	55.46	68.20	-12.74	3	Vertical	98	1.50
5700MHz	Pass	AV	11.40036G	46.11	54.00	-7.89	3	Horizontal	161	2.01
5700MHz	Pass	PK	11.40054G	58.27	74.00	-15.73	3	Horizontal	161	2.01
5700MHz	Pass	PK	17.0856G	55.48	68.20	-12.72	3	Horizontal	309	2.98
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	47.43	54.00	-6.57	3	Vertical	7	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	107.87	Inf	-Inf	3	Vertical	7	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4476G	58.64	74.00	-15.36	3	Vertical	7	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	58.78	68.20	-9.42	3	Vertical	7	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	116.12	Inf	-Inf	3	Vertical	7	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9384G	60.82	68.20	-7.38	3	Vertical	7	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	47.48	54.00	-6.52	3	Horizontal	7	1.80
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	105.90	Inf	-Inf	3	Horizontal	7	1.80
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.432G	59.27	74.00	-14.73	3	Horizontal	7	1.80
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	58.85	68.20	-9.35	3	Horizontal	7	1.80
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	114.86	Inf	-Inf	3	Horizontal	7	1.80
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.87G	60.87	68.20	-7.33	3	Horizontal	7	1.80
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44138G	45.80	54.00	-8.20	3	Vertical	7	1.70
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4391G	59.00	74.00	-15.00	3	Vertical	7	1.70
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16738G	56.45	68.20	-11.75	3	Vertical	6	2.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4406G	53.44	54.00	-0.56	3	Horizontal	123	2.12
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43898G	66.98	74.00	-7.02	3	Horizontal	123	2.12
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1687G	56.24	68.20	-11.96	3	Horizontal	348	1.50
5745MHz	Pass	AV	5.457G	47.41	54.00	-6.59	3	Vertical	10	1.68
5745MHz	Pass	AV	5.7438G	109.47	Inf	-Inf	3	Vertical	10	1.68
5745MHz	Pass	PK	5.4654G	60.51	68.20	-7.69	3	Vertical	10	1.68
5745MHz	Pass	PK	5.7438G	117.33	Inf	-Inf	3	Vertical	10	1.68
5745MHz	Pass	PK	6.0426G	60.67	68.20	-7.53	3	Vertical	10	1.68
5745MHz	Pass	AV	5.4558G	47.58	54.00	-6.42	3	Horizontal	23	1.92
5745MHz	Pass	AV	5.7474G	106.70	Inf	-Inf	3	Horizontal	23	1.92
5745MHz	Pass	PK	5.5746G	60.30	68.20	-7.90	3	Horizontal	23	1.92
5745MHz	Pass	PK	5.7474G	115.52	Inf	-Inf	3	Horizontal	23	1.92
5745MHz	Pass	PK	6.0414G	60.71	68.20	-7.49	3	Horizontal	23	1.92
5745MHz	Pass	AV	11.4903G	47.37	54.00	-6.63	3	Vertical	19	1.36
5745MHz	Pass	PK	11.49012G	59.30	74.00	-14.70	3	Vertical	19	1.36
5745MHz	Pass	PK	17.23704G	56.82	68.20	-11.38	3	Vertical	360	2.45
5745MHz	Pass	AV	11.48988G	53.53	54.00	-0.47	3	Horizontal	110	1.31
5745MHz	Pass	PK	11.48952G	67.40	74.00	-6.60	3	Horizontal	110	1.31
5745MHz	Pass	PK	17.23248G	57.05	68.20	-11.15	3	Horizontal	328	1.50
5785MHz	Pass	AV	5.7862G	109.87	Inf	-Inf	3	Vertical	5	1.70
5785MHz	Pass	PK	5.5198G	59.08	68.20	-9.12	3	Vertical	5	1.70
5785MHz	Pass	PK	5.7862G	117.32	Inf	-Inf	3	Vertical	5	1.70
5785MHz	Pass	PK	5.965G	60.44	68.20	-7.76	3	Vertical	5	1.70
5785MHz	Pass	AV	5.7838G	106.97	Inf	-Inf	3	Horizontal	18	2.00
5785MHz	Pass	PK	5.515G	59.33	68.20	-8.87	3	Horizontal	18	2.00
5785MHz	Pass	PK	5.785G	114.93	Inf	-Inf	3	Horizontal	18	2.00
5785MHz	Pass	PK	6.0622G	60.47	68.20	-7.73	3	Horizontal	18	2.00
5785MHz	Pass	AV	11.57054G	47.52	54.00	-6.48	3	Vertical	11	1.65
5785MHz	Pass	PK	11.56718G	59.50	74.00	-14.50	3	Vertical	11	1.65

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	17.36778G	56.66	68.20	-11.54	3	Vertical	211	2.63
5785MHz	Pass	AV	11.56988G	53.54	54.00	-0.46	3	Horizontal	108	2.10
5785MHz	Pass	PK	11.57006G	65.97	74.00	-8.03	3	Horizontal	108	2.10
5785MHz	Pass	PK	17.35686G	56.58	68.20	-11.62	3	Horizontal	199	1.77
5825MHz	Pass	AV	5.8238G	109.16	Inf	-Inf	3	Vertical	6	1.86
5825MHz	Pass	PK	5.6174G	59.62	68.20	-8.58	3	Vertical	6	1.86
5825MHz	Pass	PK	5.8238G	117.63	Inf	-Inf	3	Vertical	6	1.86
5825MHz	Pass	PK	5.951G	61.24	68.20	-6.96	3	Vertical	6	1.86
5825MHz	Pass	AV	5.8262G	106.52	Inf	-Inf	3	Horizontal	18	1.84
5825MHz	Pass	PK	5.6198G	59.56	68.20	-8.64	3	Horizontal	18	1.84
5825MHz	Pass	PK	5.8262G	116.63	Inf	-Inf	3	Horizontal	18	1.84
5825MHz	Pass	PK	6.0554G	61.57	68.20	-6.63	3	Horizontal	18	1.84
5825MHz	Pass	AV	11.65138G	47.72	54.00	-6.28	3	Vertical	16	1.36
5825MHz	Pass	PK	11.65546G	59.78	74.00	-14.22	3	Vertical	16	1.36
5825MHz	Pass	PK	17.47374G	61.32	68.20	-6.88	3	Vertical	5	1.50
5825MHz	Pass	AV	11.65108G	53.85	54.00	-0.15	3	Horizontal	107	2.14
5825MHz	Pass	PK	11.6464G	67.25	74.00	-6.75	3	Horizontal	107	2.14
5825MHz	Pass	PK	17.47452G	59.70	68.20	-8.50	3	Horizontal	301	1.64
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1482G	52.58	54.00	-1.42	3	Vertical	346	1.87
5180MHz	Pass	AV	5.1786G	106.84	Inf	-Inf	3	Vertical	346	1.87
5180MHz	Pass	PK	5.1484G	68.33	74.00	-5.67	3	Vertical	346	1.87
5180MHz	Pass	PK	5.1784G	117.64	Inf	-Inf	3	Vertical	346	1.87
5180MHz	Pass	AV	5.1498G	52.59	54.00	-1.41	3	Horizontal	28	2.07
5180MHz	Pass	AV	5.1774G	107.33	Inf	-Inf	3	Horizontal	28	2.07
5180MHz	Pass	PK	5.1468G	69.12	74.00	-4.88	3	Horizontal	28	2.07
5180MHz	Pass	PK	5.1824G	117.78	Inf	-Inf	3	Horizontal	28	2.07
5180MHz	Pass	AV	15.53898G	47.88	54.00	-6.12	3	Vertical	162	1.90
5180MHz	Pass	PK	10.36072G	61.95	68.20	-6.25	3	Vertical	0	2.08
5180MHz	Pass	PK	15.54342G	61.81	74.00	-12.19	3	Vertical	162	1.90
5180MHz	Pass	AV	15.5385G	47.91	54.00	-6.09	3	Horizontal	48	2.37
5180MHz	Pass	PK	10.35892G	66.30	68.20	-1.90	3	Horizontal	161	2.03
5180MHz	Pass	PK	15.55356G	62.50	74.00	-11.50	3	Horizontal	48	2.37
5200MHz	Pass	AV	5.15G	53.03	54.00	-0.97	3	Vertical	350	1.80
5200MHz	Pass	AV	5.2024G	107.39	Inf	-Inf	3	Vertical	350	1.80
5200MHz	Pass	PK	5.1492G	68.40	74.00	-5.60	3	Vertical	350	1.80
5200MHz	Pass	PK	5.2028G	118.77	Inf	-Inf	3	Vertical	350	1.80
5200MHz	Pass	AV	5.1476G	51.82	54.00	-2.18	3	Horizontal	28	1.95
5200MHz	Pass	AV	5.2008G	109.27	Inf	-Inf	3	Horizontal	28	1.95
5200MHz	Pass	PK	5.1492G	65.20	74.00	-8.80	3	Horizontal	28	1.95
5200MHz	Pass	PK	5.1988G	119.46	Inf	-Inf	3	Horizontal	28	1.95
5200MHz	Pass	AV	15.59712G	47.75	54.00	-6.25	3	Vertical	0	1.50
5200MHz	Pass	PK	10.40584G	64.22	68.20	-3.98	3	Vertical	0	1.94
5200MHz	Pass	PK	15.60714G	59.23	74.00	-14.77	3	Vertical	0	1.50
5200MHz	Pass	AV	15.60414G	52.36	54.00	-1.64	3	Horizontal	49	2.37
5200MHz	Pass	PK	10.39608G	66.96	68.20	-1.24	3	Horizontal	125	1.41
5200MHz	Pass	PK	15.60726G	64.54	74.00	-9.46	3	Horizontal	49	2.37
5240MHz	Pass	AV	5.15G	50.21	54.00	-3.79	3	Vertical	346	1.85
5240MHz	Pass	AV	5.2388G	109.47	Inf	-Inf	3	Vertical	346	1.85
5240MHz	Pass	AV	5.3516G	49.67	54.00	-4.33	3	Vertical	346	1.85
5240MHz	Pass	PK	5.15G	61.02	74.00	-12.98	3	Vertical	346	1.85
5240MHz	Pass	PK	5.2388G	119.97	Inf	-Inf	3	Vertical	346	1.85
5240MHz	Pass	PK	5.3564G	60.22	74.00	-13.78	3	Vertical	346	1.85
5240MHz	Pass	AV	5.15G	49.98	54.00	-4.02	3	Horizontal	24	1.96
5240MHz	Pass	AV	5.2424G	109.84	Inf	-Inf	3	Horizontal	24	1.96
5240MHz	Pass	AV	5.3678G	49.56	54.00	-4.44	3	Horizontal	24	1.96
5240MHz	Pass	PK	5.15G	61.70	74.00	-12.30	3	Horizontal	24	1.96
5240MHz	Pass	PK	5.2448G	120.69	Inf	-Inf	3	Horizontal	24	1.96
5240MHz	Pass	PK	5.3522G	60.55	74.00	-13.45	3	Horizontal	24	1.96
5240MHz	Pass	AV	15.71964G	53.37	54.00	-0.63	3	Vertical	162	1.97
5240MHz	Pass	PK	10.48534G	65.63	68.20	-2.57	3	Vertical	3	1.98
5240MHz	Pass	PK	15.72198G	66.83	74.00	-7.17	3	Vertical	162	1.97

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	AV	15.72006G	48.60	54.00	-5.40	3	Horizontal	336	1.62
5240MHz	Pass	PK	10.47916G	67.71	68.20	-0.49	3	Horizontal	108	2.25
5240MHz	Pass	PK	15.71538G	61.68	74.00	-12.32	3	Horizontal	336	1.62
5260MHz	Pass	AV	5.1496G	49.12	54.00	-4.88	3	Vertical	348	1.92
5260MHz	Pass	AV	5.2612G	108.59	Inf	-Inf	3	Vertical	348	1.92
5260MHz	Pass	AV	5.3506G	49.95	54.00	-4.05	3	Vertical	348	1.92
5260MHz	Pass	PK	5.125G	61.28	74.00	-12.72	3	Vertical	348	1.92
5260MHz	Pass	PK	5.2588G	119.49	Inf	-Inf	3	Vertical	348	1.92
5260MHz	Pass	PK	5.38G	60.55	74.00	-13.45	3	Vertical	348	1.92
5260MHz	Pass	AV	5.1406G	49.42	54.00	-4.58	3	Horizontal	22	1.81
5260MHz	Pass	AV	5.2576G	108.67	Inf	-Inf	3	Horizontal	22	1.81
5260MHz	Pass	AV	5.356G	49.81	54.00	-4.19	3	Horizontal	22	1.81
5260MHz	Pass	PK	5.1394G	60.71	74.00	-13.29	3	Horizontal	22	1.81
5260MHz	Pass	PK	5.257G	118.95	Inf	-Inf	3	Horizontal	22	1.81
5260MHz	Pass	PK	5.386G	61.83	74.00	-12.17	3	Horizontal	22	1.81
5260MHz	Pass	AV	15.77844G	48.26	54.00	-5.74	3	Vertical	180	1.94
5260MHz	Pass	PK	10.5212G	62.05	68.20	-6.15	3	Vertical	2	1.79
5260MHz	Pass	PK	15.78858G	61.61	74.00	-12.39	3	Vertical	180	1.94
5260MHz	Pass	AV	15.77832G	46.55	54.00	-7.45	3	Horizontal	45	1.65
5260MHz	Pass	PK	10.51688G	68.03	68.20	-0.17	3	Horizontal	164	2.15
5260MHz	Pass	PK	15.77568G	59.38	74.00	-14.62	3	Horizontal	45	1.65
5260MHz	Pass	AV	5.2976G	108.48	Inf	-Inf	3	Vertical	0	1.76
5300MHz	Pass	AV	5.35G	53.12	54.00	-0.88	3	Vertical	0	1.76
5300MHz	Pass	PK	5.3024G	118.86	Inf	-Inf	3	Vertical	0	1.76
5300MHz	Pass	PK	5.3504G	68.92	74.00	-5.08	3	Vertical	0	1.76
5300MHz	Pass	AV	5.2988G	108.97	Inf	-Inf	3	Horizontal	20	1.48
5300MHz	Pass	AV	5.3504G	51.61	54.00	-2.39	3	Horizontal	20	1.48
5300MHz	Pass	PK	5.2984G	120.14	Inf	-Inf	3	Horizontal	20	1.48
5300MHz	Pass	PK	5.3512G	73.47	74.00	-0.53	3	Horizontal	20	1.48
5300MHz	Pass	AV	15.89874G	48.55	54.00	-5.45	3	Vertical	175	1.85
5300MHz	Pass	PK	10.59848G	58.45	68.20	-9.75	3	Vertical	8	1.99
5300MHz	Pass	PK	15.8991G	61.46	74.00	-12.54	3	Vertical	175	1.85
5300MHz	Pass	AV	15.90006G	46.15	54.00	-7.85	3	Horizontal	317	2.87
5300MHz	Pass	PK	10.59908G	62.37	68.20	-5.83	3	Horizontal	108	2.18
5300MHz	Pass	PK	15.90258G	58.39	74.00	-15.61	3	Horizontal	317	2.87
5320MHz	Pass	AV	5.3174G	106.38	Inf	-Inf	3	Vertical	343	2.06
5320MHz	Pass	AV	5.3528G	52.47	54.00	-1.53	3	Vertical	343	2.06
5320MHz	Pass	PK	5.3226G	117.57	Inf	-Inf	3	Vertical	343	2.06
5320MHz	Pass	PK	5.3518G	69.73	74.00	-4.27	3	Vertical	343	2.06
5320MHz	Pass	AV	5.3212G	106.70	Inf	-Inf	3	Horizontal	23	1.96
5320MHz	Pass	AV	5.3502G	50.70	54.00	-3.30	3	Horizontal	23	1.96
5320MHz	Pass	PK	5.3186G	117.44	Inf	-Inf	3	Horizontal	23	1.96
5320MHz	Pass	PK	5.3514G	67.24	74.00	-6.76	3	Horizontal	23	1.96
5320MHz	Pass	AV	10.64162G	46.47	54.00	-7.53	3	Vertical	16	2.01
5320MHz	Pass	AV	15.96462G	45.33	54.00	-8.67	3	Vertical	27	1.78
5320MHz	Pass	PK	10.64564G	57.77	74.00	-16.23	3	Vertical	16	2.01
5320MHz	Pass	PK	15.95892G	58.21	74.00	-15.79	3	Vertical	27	1.78
5320MHz	Pass	AV	10.63958G	51.86	54.00	-2.14	3	Horizontal	107	2.19
5320MHz	Pass	AV	15.96576G	44.86	54.00	-9.14	3	Horizontal	313	1.69
5320MHz	Pass	PK	10.64414G	62.74	74.00	-11.26	3	Horizontal	107	2.19
5320MHz	Pass	PK	15.96606G	57.46	74.00	-16.54	3	Horizontal	313	1.69
5500MHz	Pass	AV	5.4594G	49.39	54.00	-4.61	3	Vertical	3	1.62
5500MHz	Pass	AV	5.5024G	104.58	Inf	-Inf	3	Vertical	3	1.62
5500MHz	Pass	PK	5.453G	63.64	74.00	-10.36	3	Vertical	3	1.62
5500MHz	Pass	PK	5.4698G	63.95	68.20	-4.25	3	Vertical	3	1.62
5500MHz	Pass	PK	5.4976G	115.47	Inf	-Inf	3	Vertical	3	1.62
5500MHz	Pass	AV	5.4578G	49.21	54.00	-4.79	3	Horizontal	24	1.73
5500MHz	Pass	AV	5.4986G	104.77	Inf	-Inf	3	Horizontal	24	1.73
5500MHz	Pass	PK	5.4578G	60.69	74.00	-13.31	3	Horizontal	24	1.73
5500MHz	Pass	PK	5.4686G	61.35	68.20	-6.85	3	Horizontal	24	1.73
5500MHz	Pass	PK	5.501G	115.58	Inf	-Inf	3	Horizontal	24	1.73
5500MHz	Pass	AV	11.00032G	47.80	54.00	-6.20	3	Vertical	357	2.18

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	10.99468G	59.27	74.00	-14.73	3	Vertical	357	2.18
5500MHz	Pass	PK	16.4856G	55.46	68.20	-12.74	3	Vertical	23	2.65
5500MHz	Pass	AV	10.99964G	49.08	54.00	-4.92	3	Horizontal	170	2.03
5500MHz	Pass	PK	11.00444G	61.36	74.00	-12.64	3	Horizontal	170	2.03
5500MHz	Pass	PK	16.49982G	55.51	68.20	-12.69	3	Horizontal	199	2.85
5580MHz	Pass	AV	5.4372G	48.61	54.00	-5.39	3	Vertical	8	1.56
5580MHz	Pass	AV	5.5812G	106.56	Inf	-Inf	3	Vertical	8	1.56
5580MHz	Pass	PK	5.4366G	58.64	74.00	-15.36	3	Vertical	8	1.56
5580MHz	Pass	PK	5.469G	59.94	68.20	-8.26	3	Vertical	8	1.56
5580MHz	Pass	PK	5.5794G	116.54	Inf	-Inf	3	Vertical	8	1.56
5580MHz	Pass	PK	5.7258G	59.38	68.20	-8.82	3	Vertical	8	1.56
5580MHz	Pass	AV	5.4546G	48.84	54.00	-5.16	3	Horizontal	21	1.83
5580MHz	Pass	AV	5.5824G	104.77	Inf	-Inf	3	Horizontal	21	1.83
5580MHz	Pass	PK	5.4348G	59.40	74.00	-14.60	3	Horizontal	21	1.83
5580MHz	Pass	PK	5.4672G	59.12	68.20	-9.08	3	Horizontal	21	1.83
5580MHz	Pass	PK	5.5776G	115.90	Inf	-Inf	3	Horizontal	21	1.83
5580MHz	Pass	PK	5.7282G	59.43	68.20	-8.77	3	Horizontal	21	1.83
5580MHz	Pass	AV	11.15716G	47.90	54.00	-6.10	3	Vertical	326	1.26
5580MHz	Pass	PK	11.16672G	59.51	74.00	-14.49	3	Vertical	326	1.26
5580MHz	Pass	PK	16.73142G	60.33	68.20	-7.87	3	Vertical	347	2.17
5580MHz	Pass	AV	11.1598G	53.60	54.00	-0.40	3	Horizontal	169	1.70
5580MHz	Pass	PK	11.16708G	65.84	74.00	-8.16	3	Horizontal	169	1.70
5580MHz	Pass	PK	16.73892G	59.53	68.20	-8.67	3	Horizontal	315	1.01
5700MHz	Pass	AV	5.7008G	104.82	Inf	-Inf	3	Vertical	8	1.77
5700MHz	Pass	PK	5.7012G	115.56	Inf	-Inf	3	Vertical	8	1.77
5700MHz	Pass	PK	5.7252G	67.37	68.20	-0.83	3	Vertical	8	1.77
5700MHz	Pass	AV	5.7024G	102.96	Inf	-Inf	3	Horizontal	14	2.08
5700MHz	Pass	PK	5.6972G	113.82	Inf	-Inf	3	Horizontal	14	2.08
5700MHz	Pass	PK	5.726G	62.27	68.20	-5.93	3	Horizontal	14	2.08
5700MHz	Pass	AV	11.40076G	44.79	54.00	-9.21	3	Vertical	3	1.82
5700MHz	Pass	PK	11.39444G	57.19	74.00	-16.81	3	Vertical	3	1.82
5700MHz	Pass	PK	17.10822G	55.98	68.20	-12.22	3	Vertical	315	1.02
5700MHz	Pass	AV	11.3998G	48.78	54.00	-5.22	3	Horizontal	66	1.76
5700MHz	Pass	PK	11.40228G	61.22	74.00	-12.78	3	Horizontal	66	1.76
5700MHz	Pass	PK	17.09814G	55.61	68.20	-12.59	3	Horizontal	313	1.05
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4308G	48.70	54.00	-5.30	3	Vertical	7	1.85
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	108.29	Inf	-Inf	3	Vertical	7	1.85
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4356G	59.21	74.00	-14.79	3	Vertical	7	1.85
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	58.78	68.20	-9.42	3	Vertical	7	1.85
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	118.59	Inf	-Inf	3	Vertical	7	1.85
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.924G	61.59	68.20	-6.61	3	Vertical	7	1.85
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	49.06	54.00	-4.94	3	Horizontal	11	1.95
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	106.00	Inf	-Inf	3	Horizontal	11	1.95
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4416G	59.49	74.00	-14.51	3	Horizontal	11	1.95
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	59.09	68.20	-9.11	3	Horizontal	11	1.95
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	117.97	Inf	-Inf	3	Horizontal	11	1.95
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9264G	61.18	68.20	-7.02	3	Horizontal	11	1.95
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44312G	47.70	54.00	-6.30	3	Vertical	18	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4474G	59.21	74.00	-14.79	3	Vertical	18	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15952G	57.73	68.20	-10.47	3	Vertical	5	1.51
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44272G	53.24	54.00	-0.76	3	Horizontal	66	1.77
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43764G	64.90	74.00	-9.10	3	Horizontal	66	1.77
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1567G	56.77	68.20	-11.43	3	Horizontal	313	1.67
5745MHz	Pass	AV	5.457G	48.14	54.00	-5.86	3	Vertical	3	1.90
5745MHz	Pass	AV	5.7462G	107.99	Inf	-Inf	3	Vertical	3	1.90
5745MHz	Pass	PK	5.6346G	60.96	68.20	-7.24	3	Vertical	3	1.90
5745MHz	Pass	PK	5.739G	117.16	Inf	-Inf	3	Vertical	3	1.90
5745MHz	Pass	PK	5.9466G	60.63	68.20	-7.57	3	Vertical	3	1.90
5745MHz	Pass	AV	5.451G	48.28	54.00	-5.72	3	Horizontal	360	1.11
5745MHz	Pass	AV	5.7426G	105.26	Inf	-Inf	3	Horizontal	360	1.11
5745MHz	Pass	PK	5.637G	59.38	68.20	-8.82	3	Horizontal	360	1.11
5745MHz	Pass	PK	5.7474G	115.14	Inf	-Inf	3	Horizontal	360	1.11

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	PK	5.9478G	60.43	68.20	-7.77	3	Horizontal	360	1.11
5745MHz	Pass	AV	11.49036G	48.71	54.00	-5.29	3	Vertical	3	1.37
5745MHz	Pass	PK	11.493G	58.46	74.00	-15.54	3	Vertical	3	1.37
5745MHz	Pass	PK	17.23584G	56.21	68.20	-11.99	3	Vertical	240	1.50
5745MHz	Pass	AV	11.4897G	53.60	54.00	-0.40	3	Horizontal	158	2.12
5745MHz	Pass	PK	11.48976G	63.83	74.00	-10.17	3	Horizontal	158	2.12
5745MHz	Pass	PK	17.24298G	56.87	68.20	-11.33	3	Horizontal	200	1.75
5785MHz	Pass	AV	5.7862G	107.36	Inf	-Inf	3	Vertical	5	1.71
5785MHz	Pass	PK	5.6434G	59.52	68.20	-8.68	3	Vertical	5	1.71
5785MHz	Pass	PK	5.7838G	116.85	Inf	-Inf	3	Vertical	5	1.71
5785MHz	Pass	PK	5.9998G	59.74	68.20	-8.46	3	Vertical	5	1.71
5785MHz	Pass	AV	5.7826G	104.52	Inf	-Inf	3	Horizontal	360	1.05
5785MHz	Pass	PK	5.497G	58.52	68.20	-9.68	3	Horizontal	360	1.05
5785MHz	Pass	PK	5.7874G	114.86	Inf	-Inf	3	Horizontal	360	1.05
5785MHz	Pass	PK	5.9662G	59.94	68.20	-8.26	3	Horizontal	360	1.05
5785MHz	Pass	AV	11.56748G	47.73	54.00	-6.27	3	Vertical	12	1.56
5785MHz	Pass	PK	11.56418G	58.79	74.00	-15.21	3	Vertical	12	1.56
5785MHz	Pass	PK	17.35146G	58.73	68.20	-9.47	3	Vertical	0	2.20
5785MHz	Pass	AV	11.57036G	53.93	54.00	-0.07	3	Horizontal	123	1.92
5785MHz	Pass	PK	11.57258G	65.11	74.00	-8.89	3	Horizontal	123	1.92
5785MHz	Pass	PK	17.34816G	56.30	68.20	-11.90	3	Horizontal	328	1.48
5825MHz	Pass	AV	5.8238G	107.93	Inf	-Inf	3	Vertical	4	1.86
5825MHz	Pass	PK	5.585G	59.11	68.20	-9.09	3	Vertical	4	1.86
5825MHz	Pass	PK	5.825G	119.64	Inf	-Inf	3	Vertical	4	1.86
5825MHz	Pass	PK	5.9474G	60.02	68.20	-8.18	3	Vertical	4	1.86
5825MHz	Pass	AV	5.8262G	105.51	Inf	-Inf	3	Horizontal	13	1.42
5825MHz	Pass	PK	5.633G	59.56	68.20	-8.64	3	Horizontal	13	1.42
5825MHz	Pass	PK	5.8262G	114.80	Inf	-Inf	3	Horizontal	13	1.42
5825MHz	Pass	PK	5.9258G	61.75	68.20	-6.45	3	Horizontal	13	1.42
5825MHz	Pass	AV	11.6506G	48.68	54.00	-5.32	3	Vertical	13	1.50
5825MHz	Pass	PK	11.64568G	58.18	74.00	-15.82	3	Vertical	13	1.50
5825MHz	Pass	PK	17.47518G	58.63	68.20	-9.57	3	Vertical	0	2.21
5825MHz	Pass	AV	11.65042G	53.52	54.00	-0.48	3	Horizontal	122	1.94
5825MHz	Pass	PK	11.64958G	63.85	74.00	-10.15	3	Horizontal	122	1.94
5825MHz	Pass	PK	17.46798G	57.43	68.20	-10.77	3	Horizontal	0	2.20
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.91	54.00	-0.09	3	Vertical	351	1.86
5190MHz	Pass	AV	5.1924G	102.31	Inf	-Inf	3	Vertical	351	1.86
5190MHz	Pass	PK	5.15G	72.89	74.00	-1.11	3	Vertical	351	1.86
5190MHz	Pass	PK	5.1872G	112.34	Inf	-Inf	3	Vertical	351	1.86
5190MHz	Pass	AV	5.146G	53.21	54.00	-0.79	3	Horizontal	30	2.08
5190MHz	Pass	AV	5.1912G	104.33	Inf	-Inf	3	Horizontal	30	2.08
5190MHz	Pass	PK	5.1488G	73.48	74.00	-0.52	3	Horizontal	30	2.08
5190MHz	Pass	PK	5.194G	114.44	Inf	-Inf	3	Horizontal	30	2.08
5190MHz	Pass	AV	15.56856G	45.17	54.00	-8.83	3	Vertical	162	1.93
5190MHz	Pass	PK	10.37796G	57.54	68.20	-10.66	3	Vertical	0	1.94
5190MHz	Pass	PK	15.56424G	58.97	74.00	-15.03	3	Vertical	162	1.93
5190MHz	Pass	AV	15.5766G	44.68	54.00	-9.32	3	Horizontal	65	1.69
5190MHz	Pass	PK	10.37148G	60.55	68.20	-7.65	3	Horizontal	122	1.36
5190MHz	Pass	PK	15.5844G	57.37	74.00	-16.63	3	Horizontal	65	1.69
5230MHz	Pass	AV	5.15G	52.55	54.00	-1.45	3	Vertical	348	1.79
5230MHz	Pass	AV	5.2276G	105.59	Inf	-Inf	3	Vertical	348	1.79
5230MHz	Pass	PK	5.1496G	67.13	74.00	-6.87	3	Vertical	348	1.79
5230MHz	Pass	PK	5.2372G	115.86	Inf	-Inf	3	Vertical	348	1.79
5230MHz	Pass	AV	5.1484G	51.49	54.00	-2.51	3	Horizontal	19	1.00
5230MHz	Pass	AV	5.2288G	106.34	Inf	-Inf	3	Horizontal	19	1.00
5230MHz	Pass	PK	5.1472G	66.36	74.00	-7.64	3	Horizontal	19	1.00
5230MHz	Pass	PK	5.2288G	118.55	Inf	-Inf	3	Horizontal	19	1.00
5230MHz	Pass	AV	15.68844G	48.45	54.00	-5.55	3	Vertical	162	1.94
5230MHz	Pass	PK	10.45808G	60.33	68.20	-7.87	3	Vertical	0	1.91
5230MHz	Pass	PK	15.66456G	61.60	74.00	-12.40	3	Vertical	162	1.94
5230MHz	Pass	AV	15.69144G	45.53	54.00	-8.47	3	Horizontal	338	1.73

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5230MHz	Pass	PK	10.45388G	66.66	68.20	-1.54	3	Horizontal	122	1.33
5230MHz	Pass	PK	15.68136G	58.10	74.00	-15.90	3	Horizontal	338	1.73
5270MHz	Pass	AV	5.2712G	106.29	Inf	-Inf	3	Vertical	350	1.94
5270MHz	Pass	AV	5.3516G	52.95	54.00	-1.05	3	Vertical	350	1.94
5270MHz	Pass	PK	5.2712G	116.21	Inf	-Inf	3	Vertical	350	1.94
5270MHz	Pass	PK	5.3584G	66.52	74.00	-7.48	3	Vertical	350	1.94
5270MHz	Pass	AV	5.2676G	106.16	Inf	-Inf	3	Horizontal	20	1.15
5270MHz	Pass	AV	5.3524G	51.74	54.00	-2.26	3	Horizontal	20	1.15
5270MHz	Pass	PK	5.2676G	116.18	Inf	-Inf	3	Horizontal	20	1.15
5270MHz	Pass	PK	5.3556G	65.36	74.00	-8.64	3	Horizontal	20	1.15
5270MHz	Pass	AV	15.81612G	46.73	54.00	-7.27	3	Vertical	163	1.99
5270MHz	Pass	PK	10.54288G	58.25	68.20	-9.95	3	Vertical	2	1.94
5270MHz	Pass	PK	15.80352G	59.08	74.00	-14.92	3	Vertical	163	1.99
5270MHz	Pass	AV	15.8034G	44.78	54.00	-9.22	3	Horizontal	42	1.67
5270MHz	Pass	PK	10.53632G	64.29	68.20	-3.91	3	Horizontal	165	1.96
5270MHz	Pass	PK	15.82344G	57.77	74.00	-16.23	3	Horizontal	42	1.67
5310MHz	Pass	AV	5.3112G	103.45	Inf	-Inf	3	Vertical	344	2.03
5310MHz	Pass	AV	5.3516G	51.60	54.00	-2.40	3	Vertical	344	2.03
5310MHz	Pass	PK	5.3112G	114.48	Inf	-Inf	3	Vertical	344	2.03
5310MHz	Pass	PK	5.3528G	70.87	74.00	-3.13	3	Vertical	344	2.03
5310MHz	Pass	AV	5.3072G	103.43	Inf	-Inf	3	Horizontal	24	1.89
5310MHz	Pass	AV	5.35G	52.04	54.00	-1.96	3	Horizontal	24	1.89
5310MHz	Pass	PK	5.3096G	114.07	Inf	-Inf	3	Horizontal	24	1.89
5310MHz	Pass	PK	5.3548G	71.15	74.00	-2.85	3	Horizontal	24	1.89
5310MHz	Pass	AV	10.62312G	43.82	54.00	-10.18	3	Vertical	16	2.05
5310MHz	Pass	AV	15.94044G	44.46	54.00	-9.54	3	Vertical	8	2.15
5310MHz	Pass	PK	10.63344G	55.54	74.00	-18.46	3	Vertical	16	2.05
5310MHz	Pass	PK	15.93924G	58.03	74.00	-15.97	3	Vertical	8	2.15
5310MHz	Pass	AV	10.61928G	47.67	54.00	-6.33	3	Horizontal	158	2.09
5310MHz	Pass	AV	15.94068G	43.59	54.00	-10.41	3	Horizontal	313	1.66
5310MHz	Pass	PK	10.62204G	59.55	74.00	-14.45	3	Horizontal	158	2.09
5310MHz	Pass	PK	15.94104G	55.69	74.00	-18.31	3	Horizontal	313	1.66
5510MHz	Pass	AV	5.4424G	49.17	54.00	-4.83	3	Vertical	5	1.02
5510MHz	Pass	AV	5.5088G	100.79	Inf	-Inf	3	Vertical	5	1.02
5510MHz	Pass	PK	5.4476G	62.82	74.00	-11.18	3	Vertical	5	1.02
5510MHz	Pass	PK	5.4692G	64.09	68.20	-4.11	3	Vertical	5	1.02
5510MHz	Pass	PK	5.5116G	111.42	Inf	-Inf	3	Vertical	5	1.02
5510MHz	Pass	AV	5.4452G	48.89	54.00	-5.11	3	Horizontal	21	1.88
5510MHz	Pass	AV	5.512G	101.17	Inf	-Inf	3	Horizontal	21	1.88
5510MHz	Pass	PK	5.46G	62.42	74.00	-11.58	3	Horizontal	21	1.88
5510MHz	Pass	PK	5.4648G	63.44	68.20	-4.76	3	Horizontal	21	1.88
5510MHz	Pass	PK	5.512G	112.92	Inf	-Inf	3	Horizontal	21	1.88
5510MHz	Pass	AV	11.02108G	42.03	54.00	-11.97	3	Vertical	10	1.71
5510MHz	Pass	PK	11.01928G	54.03	74.00	-19.97	3	Vertical	10	1.71
5510MHz	Pass	PK	16.5252G	55.87	68.20	-12.33	3	Vertical	86	1.50
5510MHz	Pass	AV	11.01916G	45.75	54.00	-8.25	3	Horizontal	159	2.01
5510MHz	Pass	PK	11.0092G	57.78	74.00	-16.22	3	Horizontal	159	2.01
5510MHz	Pass	PK	16.52532G	55.11	68.20	-13.09	3	Horizontal	328	2.82
5550MHz	Pass	AV	5.46G	51.21	54.00	-2.79	3	Vertical	4	1.57
5550MHz	Pass	AV	5.5476G	104.77	Inf	-Inf	3	Vertical	4	1.57
5550MHz	Pass	PK	5.4536G	65.84	74.00	-8.16	3	Vertical	4	1.57
5550MHz	Pass	PK	5.4604G	67.47	68.20	-0.73	3	Vertical	4	1.57
5550MHz	Pass	PK	5.5472G	115.59	Inf	-Inf	3	Vertical	4	1.57
5550MHz	Pass	AV	5.4584G	50.80	54.00	-3.20	3	Horizontal	22	1.65
5550MHz	Pass	AV	5.5512G	103.94	Inf	-Inf	3	Horizontal	22	1.65
5550MHz	Pass	PK	5.4584G	64.45	74.00	-9.55	3	Horizontal	22	1.65
5550MHz	Pass	PK	5.4676G	67.90	68.20	-0.30	3	Horizontal	22	1.65
5550MHz	Pass	PK	5.5488G	114.65	Inf	-Inf	3	Horizontal	22	1.65
5550MHz	Pass	AV	11.10088G	48.24	54.00	-5.76	3	Vertical	355	2.10
5550MHz	Pass	PK	11.09336G	60.36	74.00	-13.64	3	Vertical	355	2.10
5550MHz	Pass	PK	16.64628G	59.52	68.20	-8.68	3	Vertical	346	2.15
5550MHz	Pass	AV	11.0992G	51.12	54.00	-2.88	3	Horizontal	169	1.65

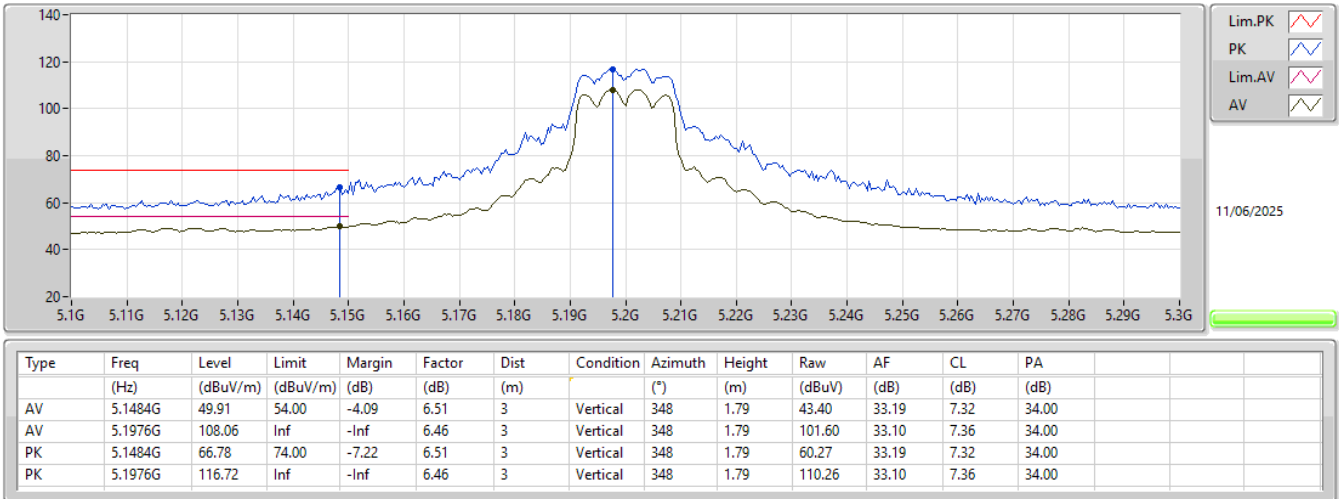
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5550MHz	Pass	PK	11.09408G	63.55	74.00	-10.45	3	Horizontal	169	1.65
5550MHz	Pass	PK	16.65516G	57.47	68.20	-10.73	3	Horizontal	317	1.00
5670MHz	Pass	AV	5.6724G	102.41	Inf	-Inf	3	Vertical	10	1.70
5670MHz	Pass	PK	5.6724G	113.78	Inf	-Inf	3	Vertical	10	1.70
5670MHz	Pass	PK	5.7264G	67.57	68.20	-0.63	3	Vertical	10	1.70
5670MHz	Pass	AV	5.6712G	100.90	Inf	-Inf	3	Horizontal	21	1.78
5670MHz	Pass	PK	5.6736G	112.62	Inf	-Inf	3	Horizontal	21	1.78
5670MHz	Pass	PK	5.7264G	66.25	68.20	-1.95	3	Horizontal	21	1.78
5670MHz	Pass	AV	11.34G	44.71	54.00	-9.29	3	Vertical	3	2.05
5670MHz	Pass	PK	11.34584G	56.73	74.00	-17.27	3	Vertical	3	2.05
5670MHz	Pass	PK	16.98624G	55.69	68.20	-12.51	3	Vertical	3	1.50
5670MHz	Pass	AV	11.34256G	46.95	54.00	-7.05	3	Horizontal	71	1.83
5670MHz	Pass	PK	11.34592G	59.03	74.00	-14.97	3	Horizontal	71	1.83
5670MHz	Pass	PK	16.98192G	56.49	68.20	-11.71	3	Horizontal	94	2.44
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4568G	48.04	54.00	-5.96	3	Vertical	8	1.80
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	106.83	Inf	-Inf	3	Vertical	8	1.80
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4268G	59.08	74.00	-14.92	3	Vertical	8	1.80
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	59.35	68.20	-8.85	3	Vertical	8	1.80
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	117.77	Inf	-Inf	3	Vertical	8	1.80
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	62.02	68.20	-6.18	3	Vertical	8	1.80
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4556G	48.26	54.00	-5.74	3	Horizontal	18	1.94
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7124G	104.79	Inf	-Inf	3	Horizontal	18	1.94
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4448G	58.74	74.00	-15.26	3	Horizontal	18	1.94
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	58.57	68.20	-9.63	3	Horizontal	18	1.94
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7076G	115.06	Inf	-Inf	3	Horizontal	18	1.94
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9152G	61.03	68.20	-7.17	3	Horizontal	18	1.94
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41568G	46.60	54.00	-7.40	3	Vertical	7	1.75
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41768G	58.03	74.00	-15.97	3	Vertical	7	1.75
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14872G	56.18	68.20	-12.02	3	Vertical	7	2.51
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41752G	53.29	54.00	-0.71	3	Horizontal	113	2.14
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41536G	64.78	74.00	-9.22	3	Horizontal	113	2.14
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.15604G	55.59	68.20	-12.61	3	Horizontal	0	1.48
5755MHz	Pass	AV	5.4574G	48.03	54.00	-5.97	3	Vertical	6	1.58
5755MHz	Pass	AV	5.7574G	107.71	Inf	-Inf	3	Vertical	6	1.58
5755MHz	Pass	PK	5.6494G	67.64	68.20	-0.56	3	Vertical	6	1.58
5755MHz	Pass	PK	5.7574G	118.24	Inf	-Inf	3	Vertical	6	1.58
5755MHz	Pass	PK	5.9278G	61.17	68.20	-7.03	3	Vertical	6	1.58
5755MHz	Pass	AV	5.4598G	48.21	54.00	-5.79	3	Horizontal	21	1.87
5755MHz	Pass	AV	5.7562G	105.79	Inf	-Inf	3	Horizontal	21	1.87
5755MHz	Pass	PK	5.6518G	68.65	69.53	-0.88	3	Horizontal	21	1.87
5755MHz	Pass	PK	5.7562G	116.43	Inf	-Inf	3	Horizontal	21	1.87
5755MHz	Pass	PK	5.9566G	61.20	68.20	-7.00	3	Horizontal	21	1.87
5755MHz	Pass	AV	11.51048G	46.86	54.00	-7.14	3	Vertical	16	1.32
5755MHz	Pass	PK	11.50872G	57.80	74.00	-16.20	3	Vertical	16	1.32
5755MHz	Pass	PK	17.28288G	58.01	68.20	-10.19	3	Vertical	7	1.49
5755MHz	Pass	AV	11.51224G	53.57	54.00	-0.43	3	Horizontal	109	2.13
5755MHz	Pass	PK	11.50992G	64.50	74.00	-9.50	3	Horizontal	109	2.13
5755MHz	Pass	PK	17.2662G	57.62	68.20	-10.58	3	Horizontal	327	1.54
5795MHz	Pass	AV	5.7962G	107.47	Inf	-Inf	3	Vertical	9	1.92
5795MHz	Pass	PK	5.645G	60.92	68.20	-7.28	3	Vertical	9	1.92
5795MHz	Pass	PK	5.7962G	118.71	Inf	-Inf	3	Vertical	9	1.92
5795MHz	Pass	PK	5.9318G	64.52	68.20	-3.68	3	Vertical	9	1.92
5795MHz	Pass	AV	5.7974G	104.95	Inf	-Inf	3	Horizontal	3	1.83
5795MHz	Pass	PK	5.6498G	62.91	68.20	-5.29	3	Horizontal	3	1.83
5795MHz	Pass	PK	5.7902G	115.62	Inf	-Inf	3	Horizontal	3	1.83
5795MHz	Pass	PK	5.9306G	66.59	68.20	-1.61	3	Horizontal	3	1.83
5795MHz	Pass	AV	11.58536G	46.72	54.00	-7.28	3	Vertical	15	1.50
5795MHz	Pass	PK	11.58488G	57.75	74.00	-16.25	3	Vertical	15	1.50
5795MHz	Pass	PK	17.394G	61.16	68.20	-7.04	3	Vertical	6	2.45
5795MHz	Pass	AV	11.59768G	53.91	54.00	-0.09	3	Horizontal	111	2.10
5795MHz	Pass	PK	11.5872G	65.16	74.00	-8.84	3	Horizontal	111	2.10
5795MHz	Pass	PK	17.39076G	59.61	68.20	-8.59	3	Horizontal	310	1.56

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	52.63	54.00	-1.37	3	Vertical	344	1.88
5210MHz	Pass	AV	5.214G	97.41	Inf	-Inf	3	Vertical	344	1.88
5210MHz	Pass	AV	5.455G	48.91	54.00	-5.09	3	Vertical	344	1.88
5210MHz	Pass	PK	5.15G	61.39	74.00	-12.61	3	Vertical	344	1.88
5210MHz	Pass	PK	5.211G	108.20	Inf	-Inf	3	Vertical	344	1.88
5210MHz	Pass	PK	5.37G	59.71	74.00	-14.29	3	Vertical	344	1.88
5210MHz	Pass	AV	5.149G	53.28	54.00	-0.72	3	Horizontal	20	1.92
5210MHz	Pass	AV	5.211G	98.71	Inf	-Inf	3	Horizontal	20	1.92
5210MHz	Pass	AV	5.384G	49.00	54.00	-5.00	3	Horizontal	20	1.92
5210MHz	Pass	PK	5.141G	63.17	74.00	-10.83	3	Horizontal	20	1.92
5210MHz	Pass	PK	5.211G	110.03	Inf	-Inf	3	Horizontal	20	1.92
5210MHz	Pass	PK	5.453G	59.65	74.00	-14.35	3	Horizontal	20	1.92
5210MHz	Pass	AV	15.60696G	44.02	54.00	-9.98	3	Vertical	11	2.60
5210MHz	Pass	PK	10.41408G	53.25	68.20	-14.95	3	Vertical	326	1.00
5210MHz	Pass	PK	15.65016G	57.11	74.00	-16.89	3	Vertical	11	2.60
5210MHz	Pass	AV	15.6072G	43.96	54.00	-10.04	3	Horizontal	201	1.08
5210MHz	Pass	PK	10.40896G	54.62	68.20	-13.58	3	Horizontal	125	1.38
5210MHz	Pass	PK	15.63072G	56.92	74.00	-17.08	3	Horizontal	201	1.08
5290MHz	Pass	AV	5.136G	48.09	54.00	-5.91	3	Vertical	351	1.99
5290MHz	Pass	AV	5.291G	98.31	Inf	-Inf	3	Vertical	351	1.99
5290MHz	Pass	AV	5.351G	53.86	54.00	-0.14	3	Vertical	351	1.99
5290MHz	Pass	PK	5.056G	59.18	74.00	-14.82	3	Vertical	351	1.99
5290MHz	Pass	PK	5.289G	108.48	Inf	-Inf	3	Vertical	351	1.99
5290MHz	Pass	PK	5.356G	64.28	74.00	-9.72	3	Vertical	351	1.99
5290MHz	Pass	PK	5.468G	59.66	68.20	-8.54	3	Vertical	351	1.99
5290MHz	Pass	AV	5.129G	48.59	54.00	-5.41	3	Horizontal	11	1.00
5290MHz	Pass	AV	5.288G	99.41	Inf	-Inf	3	Horizontal	11	1.00
5290MHz	Pass	AV	5.35G	53.85	54.00	-0.15	3	Horizontal	11	1.00
5290MHz	Pass	PK	5.15G	58.70	74.00	-15.30	3	Horizontal	11	1.00
5290MHz	Pass	PK	5.287G	108.91	Inf	-Inf	3	Horizontal	11	1.00
5290MHz	Pass	PK	5.354G	64.13	74.00	-9.87	3	Horizontal	11	1.00
5290MHz	Pass	PK	5.469G	59.66	68.20	-8.54	3	Horizontal	11	1.00
5290MHz	Pass	AV	15.91248G	43.17	54.00	-10.83	3	Vertical	27	1.50
5290MHz	Pass	PK	10.59288G	53.33	68.20	-14.87	3	Vertical	150	2.89
5290MHz	Pass	PK	15.91704G	55.12	74.00	-18.88	3	Vertical	27	1.50
5290MHz	Pass	AV	15.87448G	43.06	54.00	-10.94	3	Horizontal	29	1.20
5290MHz	Pass	PK	10.58392G	55.70	68.20	-12.50	3	Horizontal	165	2.01
5290MHz	Pass	PK	15.82776G	54.98	74.00	-19.02	3	Horizontal	29	1.20
5530MHz	Pass	AV	5.35G	48.06	54.00	-5.94	3	Vertical	6	1.52
5530MHz	Pass	AV	5.46G	52.77	54.00	-1.23	3	Vertical	6	1.52
5530MHz	Pass	AV	5.528G	99.05	Inf	-Inf	3	Vertical	6	1.52
5530MHz	Pass	PK	5.334G	58.93	68.20	-9.27	3	Vertical	6	1.52
5530MHz	Pass	PK	5.459G	66.40	74.00	-7.60	3	Vertical	6	1.52
5530MHz	Pass	PK	5.47G	66.00	68.20	-2.20	3	Vertical	6	1.52
5530MHz	Pass	PK	5.528G	109.82	Inf	-Inf	3	Vertical	6	1.52
5530MHz	Pass	PK	5.76G	60.04	68.20	-8.16	3	Vertical	6	1.52
5530MHz	Pass	AV	5.35G	47.78	54.00	-6.22	3	Horizontal	22	1.96
5530MHz	Pass	AV	5.458G	53.50	54.00	-0.50	3	Horizontal	22	1.96
5530MHz	Pass	AV	5.528G	99.88	Inf	-Inf	3	Horizontal	22	1.96
5530MHz	Pass	PK	5.318G	58.57	68.20	-9.63	3	Horizontal	22	1.96
5530MHz	Pass	PK	5.453G	67.94	74.00	-6.06	3	Horizontal	22	1.96
5530MHz	Pass	PK	5.461G	68.13	68.20	-0.07	3	Horizontal	22	1.96
5530MHz	Pass	PK	5.529G	110.31	Inf	-Inf	3	Horizontal	22	1.96
5530MHz	Pass	PK	5.779G	60.21	68.20	-7.99	3	Horizontal	22	1.96
5530MHz	Pass	AV	11.05856G	42.68	54.00	-11.32	3	Vertical	11	1.44
5530MHz	Pass	PK	11.05616G	53.76	74.00	-20.24	3	Vertical	11	1.44
5530MHz	Pass	PK	16.58668G	55.82	68.20	-12.38	3	Vertical	203	1.77
5530MHz	Pass	AV	11.05904G	45.98	54.00	-8.02	3	Horizontal	158	1.99
5530MHz	Pass	PK	11.05432G	56.47	74.00	-17.53	3	Horizontal	158	1.99
5530MHz	Pass	PK	16.59304G	55.39	68.20	-12.81	3	Horizontal	224	2.77
5610MHz	Pass	AV	5.456G	51.35	54.00	-2.65	3	Vertical	12	1.38

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	AV	5.608G	102.24	Inf	-Inf	3	Vertical	12	1.38
5610MHz	Pass	PK	5.46G	62.27	74.00	-11.73	3	Vertical	12	1.38
5610MHz	Pass	PK	5.461G	63.81	68.20	-4.39	3	Vertical	12	1.38
5610MHz	Pass	PK	5.608G	112.41	Inf	-Inf	3	Vertical	12	1.38
5610MHz	Pass	PK	5.725G	67.25	68.20	-0.95	3	Vertical	12	1.38
5610MHz	Pass	AV	5.459G	51.24	54.00	-2.76	3	Horizontal	14	1.97
5610MHz	Pass	AV	5.609G	101.53	Inf	-Inf	3	Horizontal	14	1.97
5610MHz	Pass	PK	5.454G	61.72	74.00	-12.28	3	Horizontal	14	1.97
5610MHz	Pass	PK	5.463G	62.65	68.20	-5.55	3	Horizontal	14	1.97
5610MHz	Pass	PK	5.606G	111.08	Inf	-Inf	3	Horizontal	14	1.97
5610MHz	Pass	PK	5.726G	64.38	68.20	-3.82	3	Horizontal	14	1.97
5610MHz	Pass	AV	11.20752G	46.74	54.00	-7.26	3	Vertical	356	2.14
5610MHz	Pass	PK	11.24128G	57.59	74.00	-16.41	3	Vertical	356	2.14
5610MHz	Pass	PK	16.80056G	56.45	68.20	-11.75	3	Vertical	336	2.05
5610MHz	Pass	AV	11.20208G	48.45	54.00	-5.55	3	Horizontal	127	1.41
5610MHz	Pass	PK	11.23936G	58.77	74.00	-15.23	3	Horizontal	127	1.41
5610MHz	Pass	PK	16.83348G	55.53	68.20	-12.67	3	Horizontal	71	2.96
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4512G	50.77	54.00	-3.23	3	Vertical	9	1.92
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6888G	105.48	Inf	-Inf	3	Vertical	9	1.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4476G	61.53	74.00	-12.47	3	Vertical	9	1.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	62.73	68.20	-5.47	3	Vertical	9	1.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6912G	114.37	Inf	-Inf	3	Vertical	9	1.92
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8556G	67.38	68.20	-0.82	3	Vertical	9	1.92
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	51.64	54.00	-2.36	3	Horizontal	8	1.88
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6948G	103.22	Inf	-Inf	3	Horizontal	8	1.88
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4524G	62.09	74.00	-11.91	3	Horizontal	8	1.88
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	62.33	68.20	-5.87	3	Horizontal	8	1.88
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6876G	112.10	Inf	-Inf	3	Horizontal	8	1.88
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	67.17	68.20	-1.03	3	Horizontal	8	1.88
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37216G	50.20	54.00	-3.80	3	Vertical	351	2.25
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37096G	60.08	74.00	-13.92	3	Vertical	351	2.25
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07284G	55.23	68.20	-12.97	3	Vertical	330	2.15
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38G	53.41	54.00	-0.59	3	Horizontal	125	2.10
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38728G	63.06	74.00	-10.94	3	Horizontal	125	2.10
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06724G	55.91	68.20	-12.29	3	Horizontal	245	1.28
5775MHz	Pass	AV	5.7726G	103.69	Inf	-Inf	3	Vertical	12	1.72
5775MHz	Pass	PK	5.6442G	68.04	68.20	-0.16	3	Vertical	12	1.72
5775MHz	Pass	PK	5.7774G	114.91	Inf	-Inf	3	Vertical	12	1.72
5775MHz	Pass	PK	5.9346G	64.45	68.20	-3.75	3	Vertical	12	1.72
5775MHz	Pass	AV	5.7762G	101.48	Inf	-Inf	3	Horizontal	19	1.11
5775MHz	Pass	PK	5.649G	67.02	68.20	-1.18	3	Horizontal	19	1.11
5775MHz	Pass	PK	5.7738G	113.54	Inf	-Inf	3	Horizontal	19	1.11
5775MHz	Pass	PK	5.9214G	67.77	70.86	-3.09	3	Horizontal	19	1.11
5775MHz	Pass	AV	11.55G	44.74	54.00	-9.26	3	Vertical	13	1.50
5775MHz	Pass	PK	11.56624G	55.61	74.00	-18.39	3	Vertical	13	1.50
5775MHz	Pass	PK	17.31716G	58.40	68.20	-9.80	3	Vertical	4	2.15
5775MHz	Pass	AV	11.53784G	50.10	54.00	-3.90	3	Horizontal	110	2.16
5775MHz	Pass	PK	11.54488G	61.54	74.00	-12.46	3	Horizontal	110	2.16
5775MHz	Pass	PK	17.33364G	56.56	68.20	-11.64	3	Horizontal	133	2.70

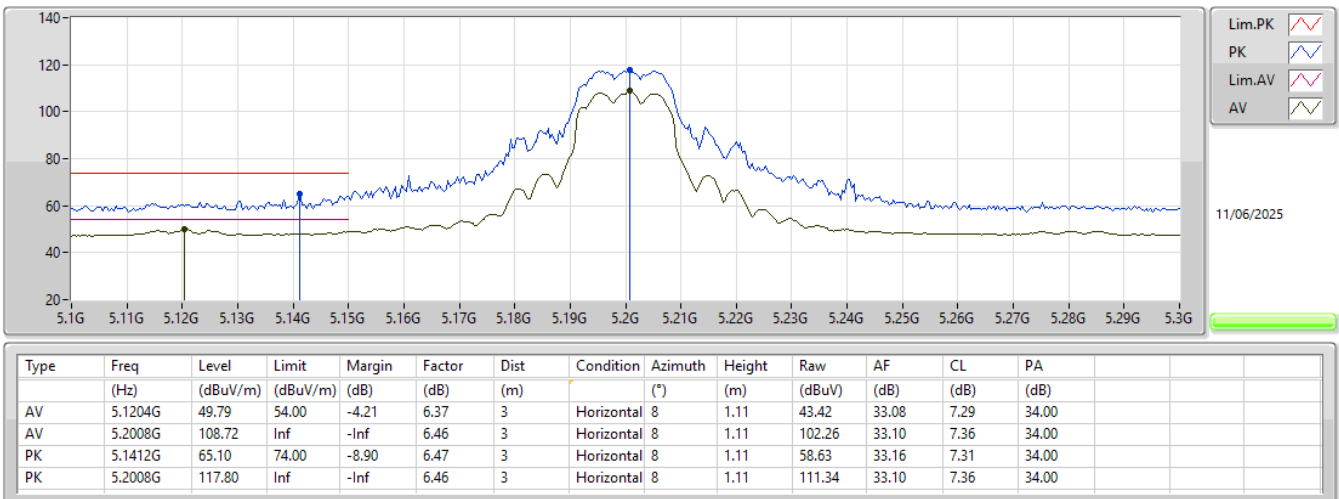
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX



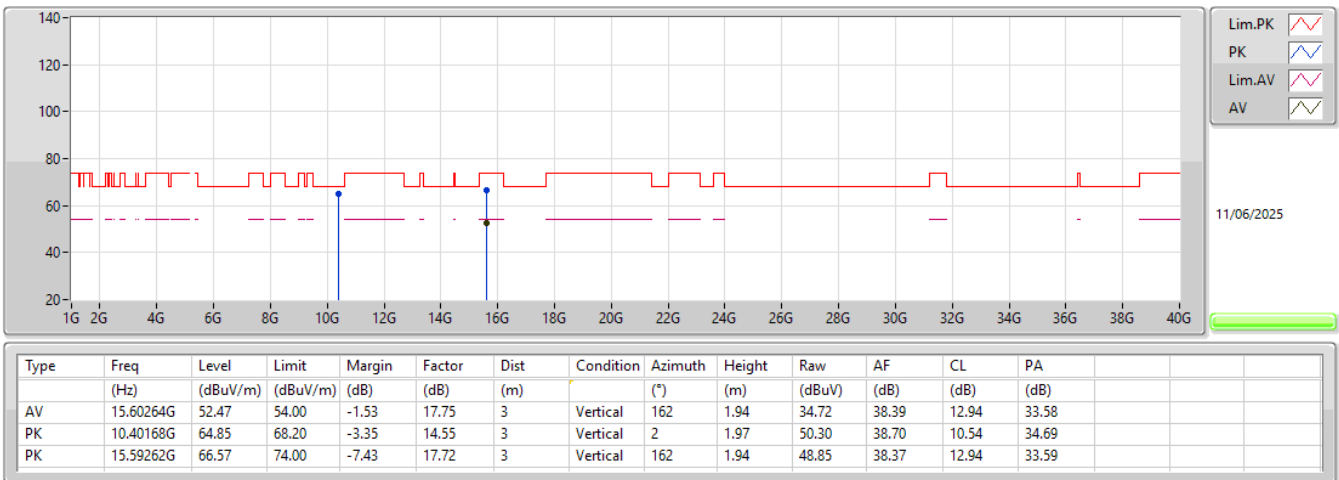
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5200MHz_TX



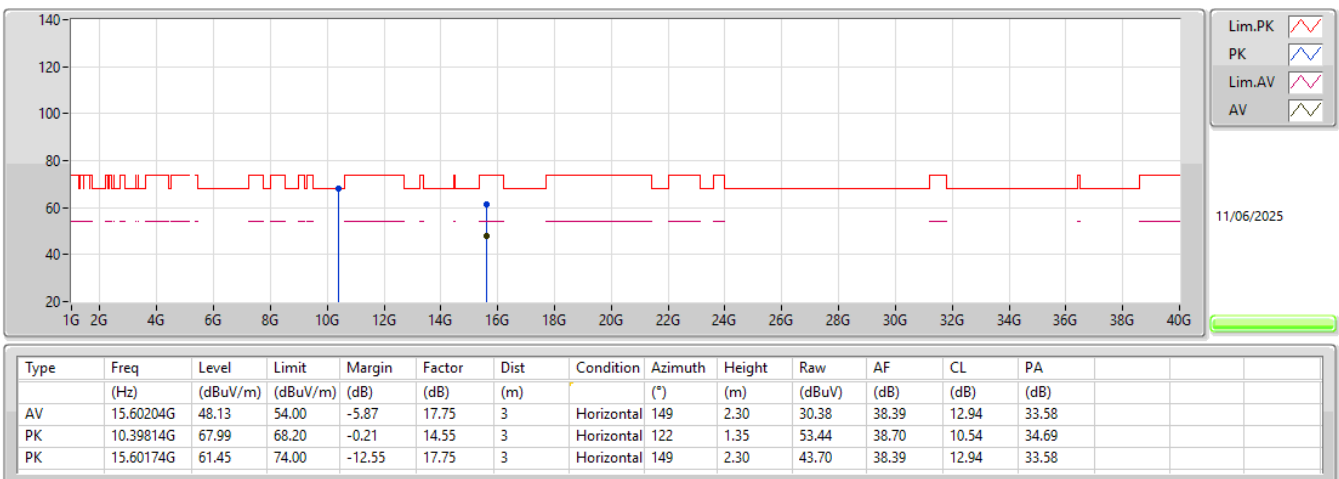
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX



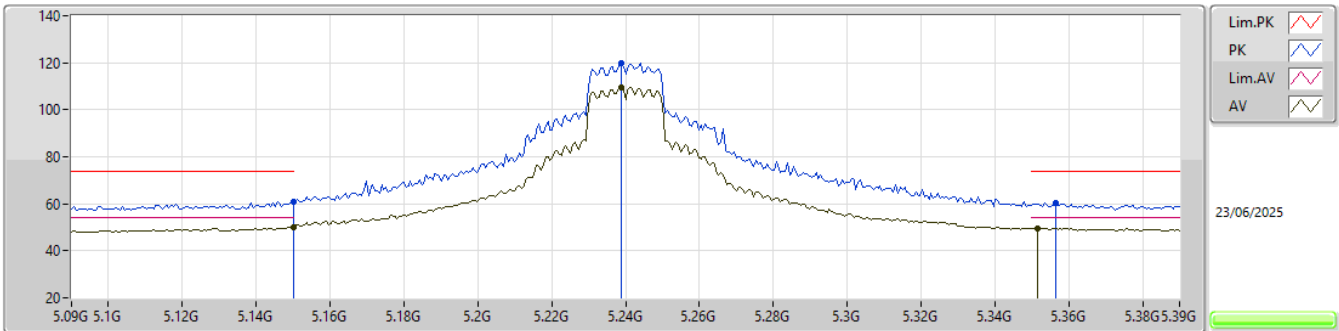
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

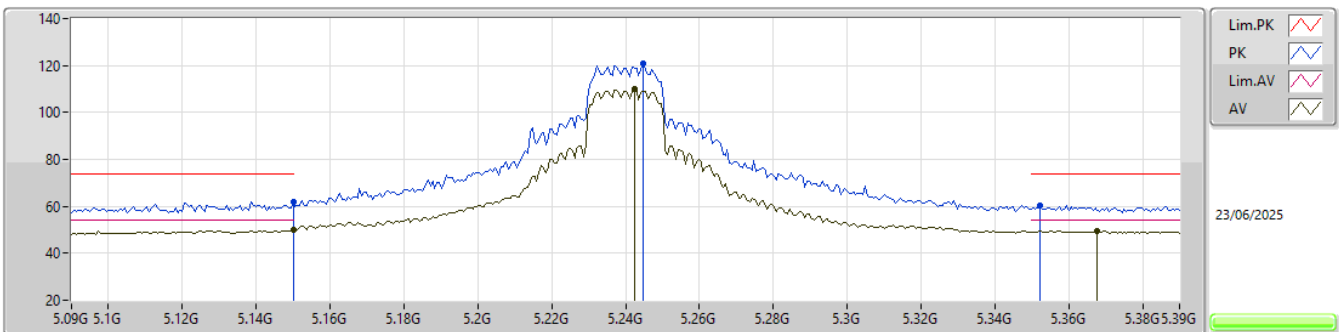
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	50.21	54.00	-3.79	6.52	3	Vertical	346	1.85	43.69	33.20	7.32	34.00
AV	5.2388G	109.47	Inf	-Inf	6.41	3	Vertical	346	1.85	103.06	33.02	7.39	34.00
AV	5.3516G	49.67	54.00	-4.33	6.38	3	Vertical	346	1.85	43.29	32.90	7.47	33.99
PK	5.15G	61.02	74.00	-12.98	6.52	3	Vertical	346	1.85	54.50	33.20	7.32	34.00
PK	5.2388G	119.97	Inf	-Inf	6.41	3	Vertical	346	1.85	113.56	33.02	7.39	34.00
PK	5.3564G	60.22	74.00	-13.78	6.37	3	Vertical	346	1.85	53.85	32.89	7.47	33.99

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

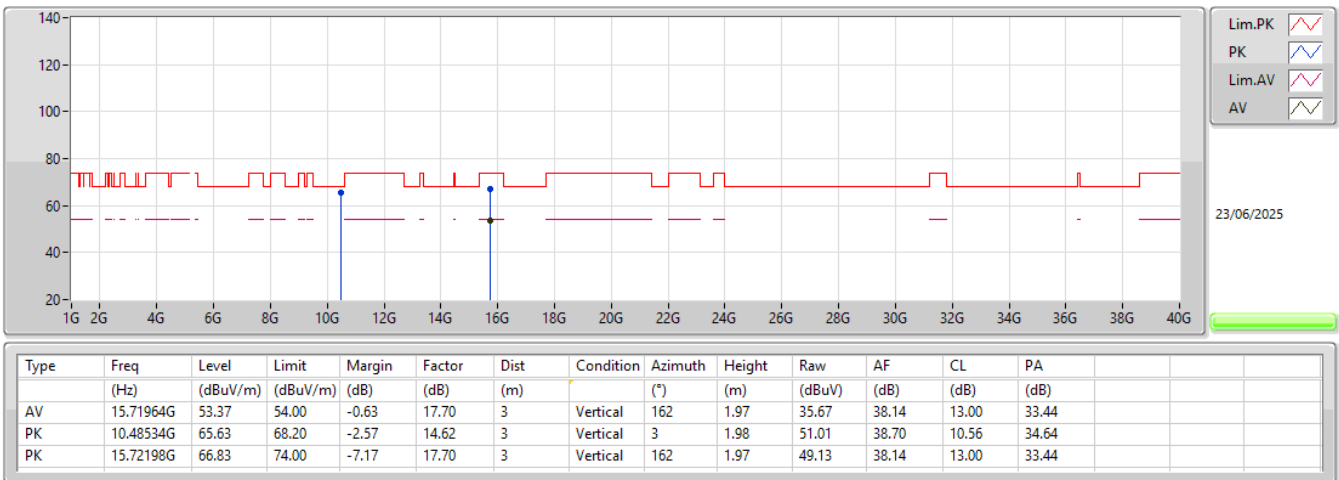
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.98	54.00	-4.02	6.52	3	Horizontal	24	1.96	43.46	33.20	7.32	34.00
AV	5.2424G	109.84	Inf	-Inf	6.41	3	Horizontal	24	1.96	103.43	33.02	7.39	34.00
AV	5.3678G	49.56	54.00	-4.44	6.35	3	Horizontal	24	1.96	43.21	32.86	7.48	33.99
PK	5.15G	61.70	74.00	-12.30	6.52	3	Horizontal	24	1.96	55.18	33.20	7.32	34.00
PK	5.2448G	120.69	Inf	-Inf	6.40	3	Horizontal	24	1.96	114.29	33.01	7.39	34.00
PK	5.3522G	60.55	74.00	-13.45	6.38	3	Horizontal	24	1.96	54.17	32.90	7.47	33.99

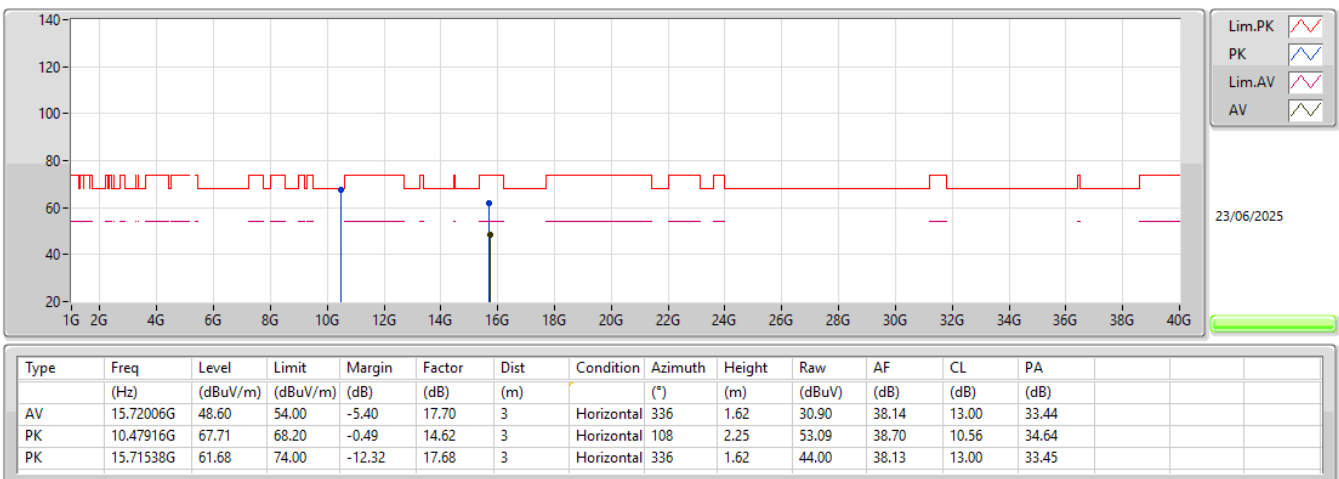
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TX



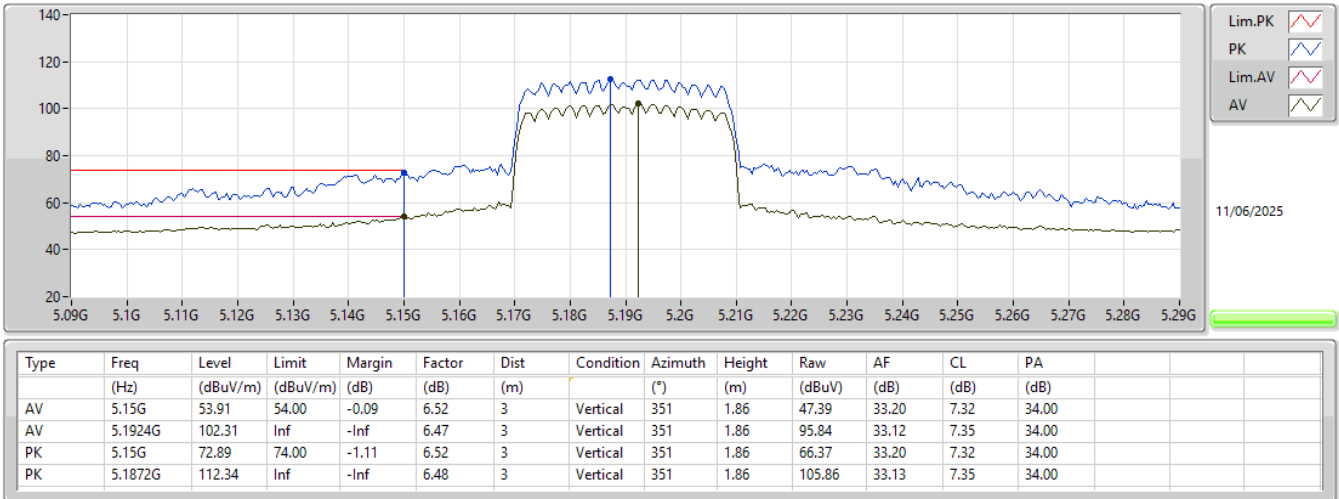
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5240MHz_TX



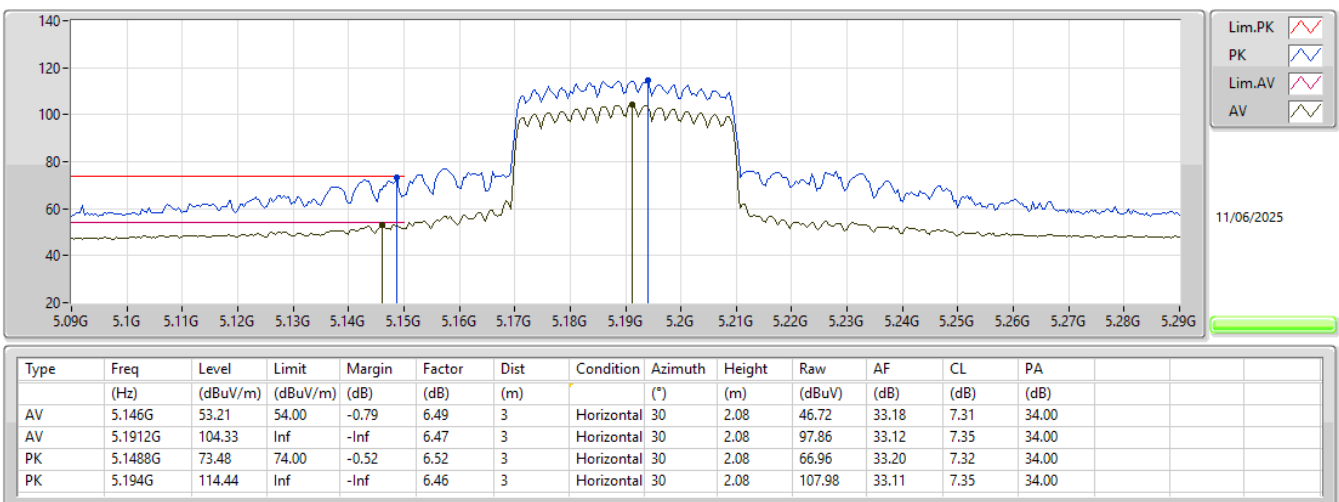
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



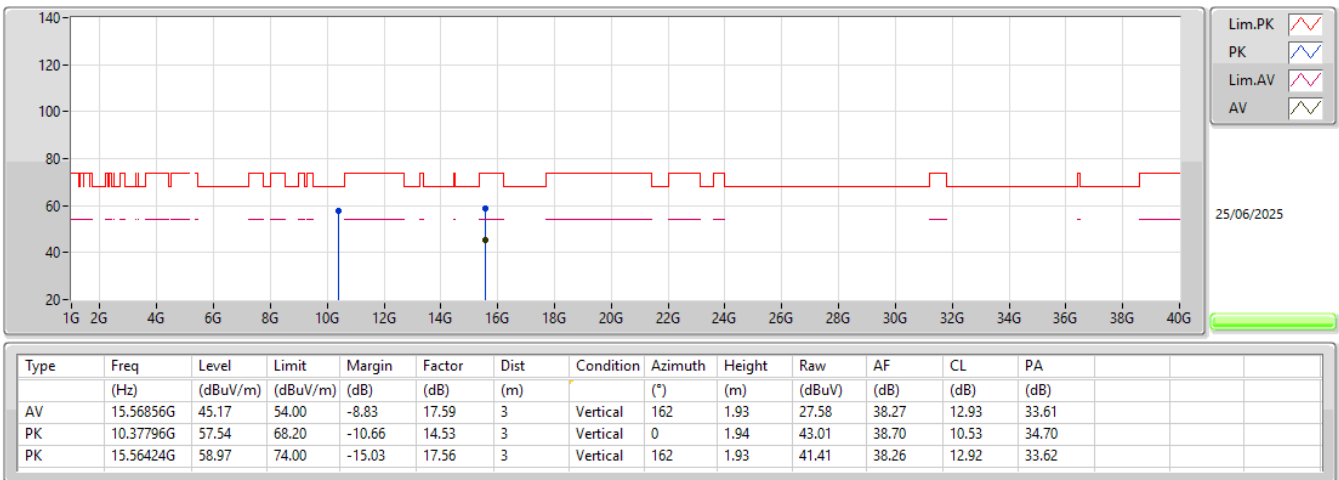
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5190MHz_TX



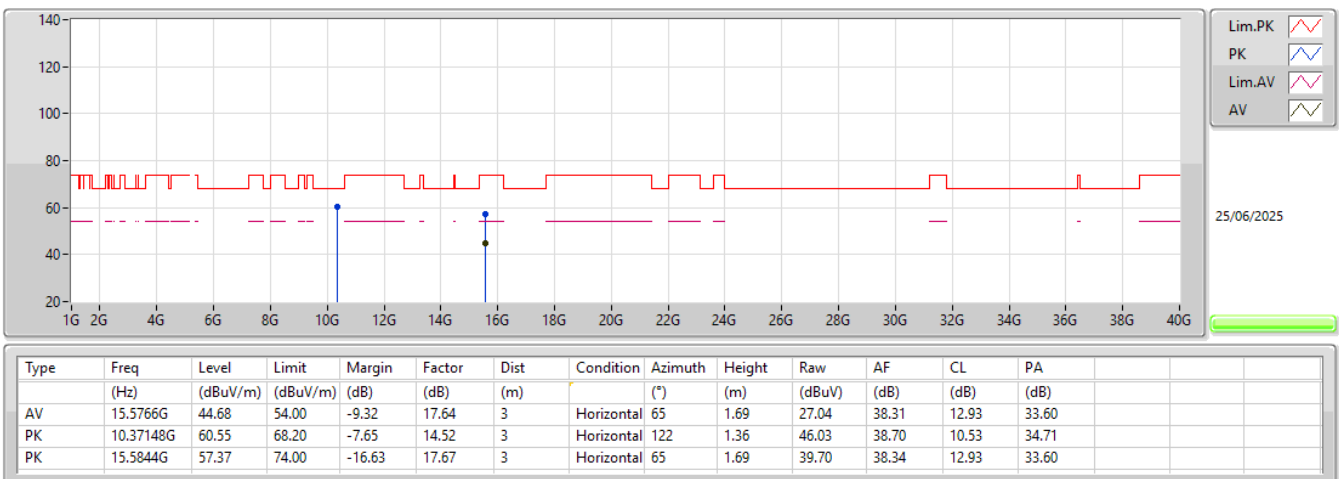
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5190MHz_TX



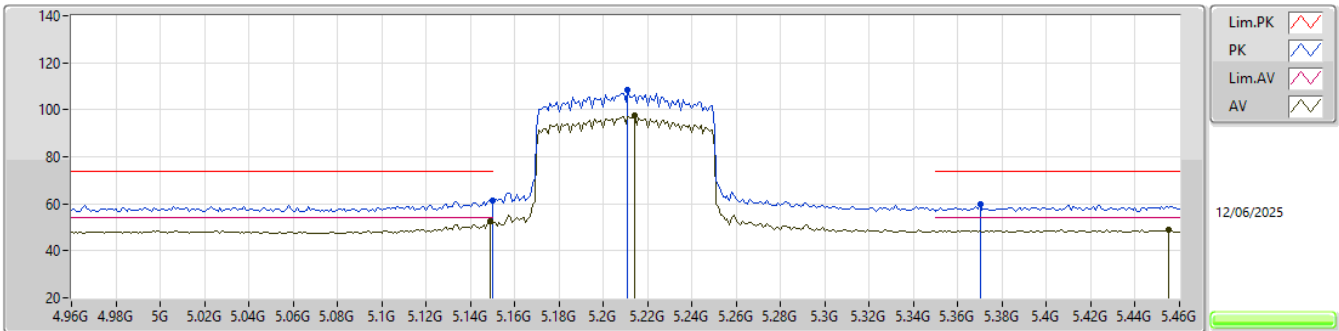
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

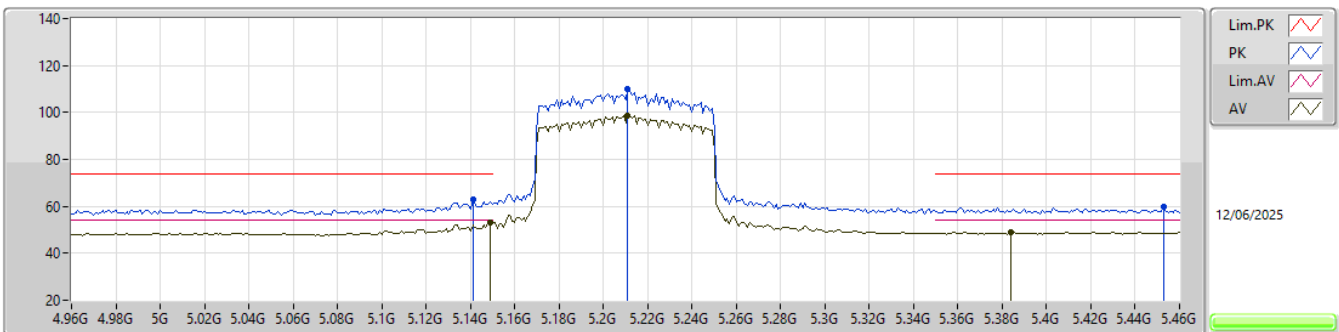
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	52.63	54.00	-1.37	6.52	3	Vertical	344	1.88	46.11	33.20	7.32	34.00
AV	5.214G	97.41	Inf	-Inf	6.44	3	Vertical	344	1.88	90.97	33.07	7.37	34.00
AV	5.455G	48.91	54.00	-5.09	6.37	3	Vertical	344	1.88	42.54	32.82	7.53	33.98
PK	5.15G	61.39	74.00	-12.61	6.52	3	Vertical	344	1.88	54.87	33.20	7.32	34.00
PK	5.211G	108.20	Inf	-Inf	6.45	3	Vertical	344	1.88	101.75	33.08	7.37	34.00
PK	5.37G	59.71	74.00	-14.29	6.35	3	Vertical	344	1.88	53.36	32.86	7.48	33.99

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

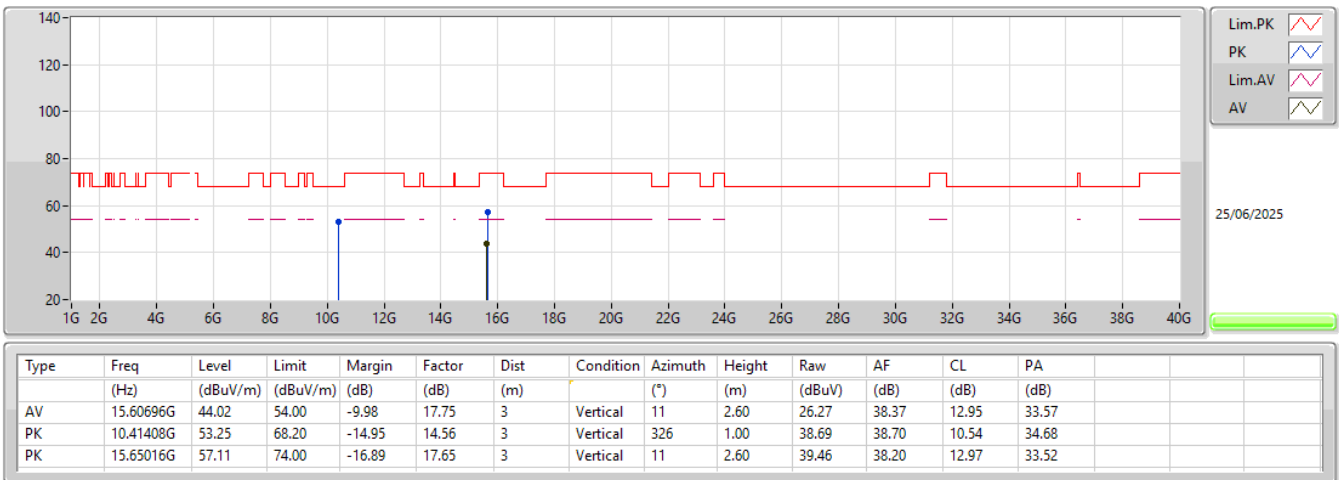
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	53.28	54.00	-0.72	6.52	3	Horizontal	20	1.92	46.76	33.20	7.32	34.00
AV	5.211G	98.71	Inf	-Inf	6.45	3	Horizontal	20	1.92	92.26	33.08	7.37	34.00
AV	5.384G	49.00	54.00	-5.00	6.33	3	Horizontal	20	1.92	42.67	32.83	7.49	33.99
PK	5.141G	63.17	74.00	-10.83	6.47	3	Horizontal	20	1.92	56.70	33.16	7.31	34.00
PK	5.211G	110.03	Inf	-Inf	6.45	3	Horizontal	20	1.92	103.58	33.08	7.37	34.00
PK	5.453G	59.65	74.00	-14.35	6.36	3	Horizontal	20	1.92	53.29	32.81	7.53	33.98

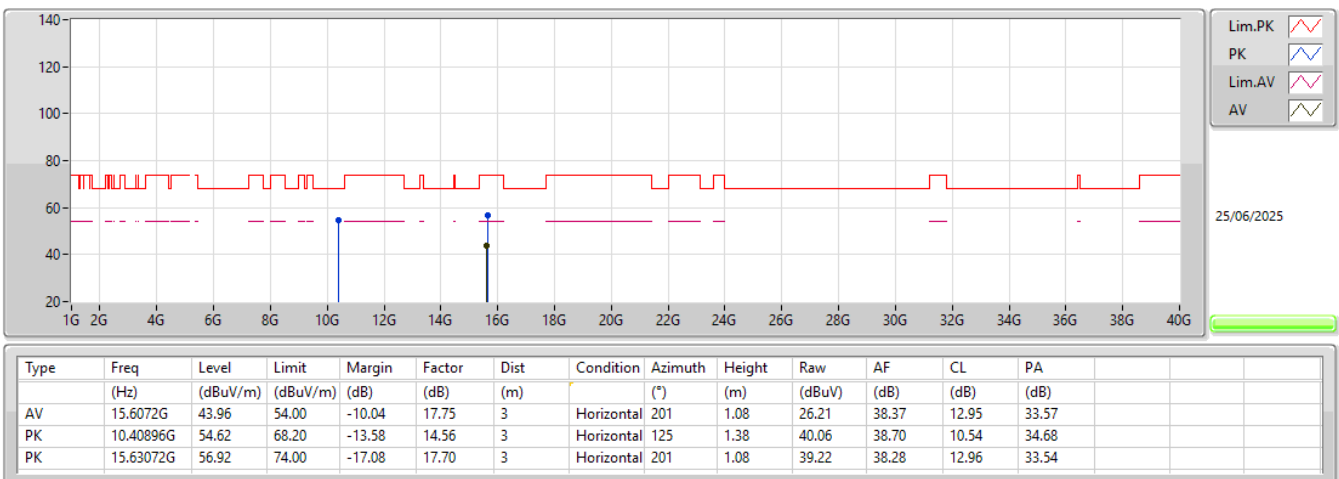
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



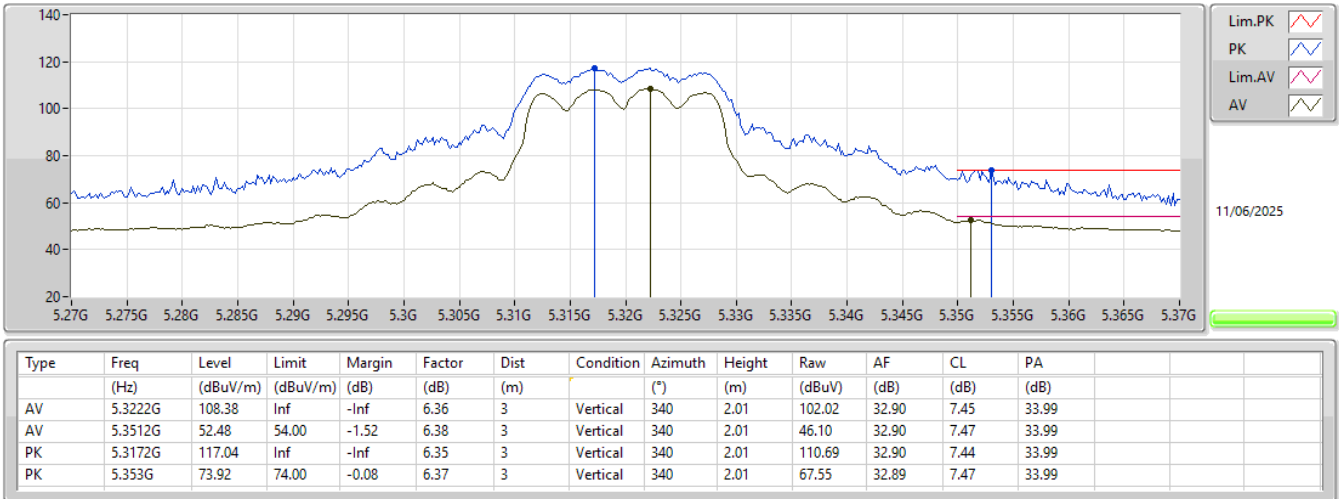
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



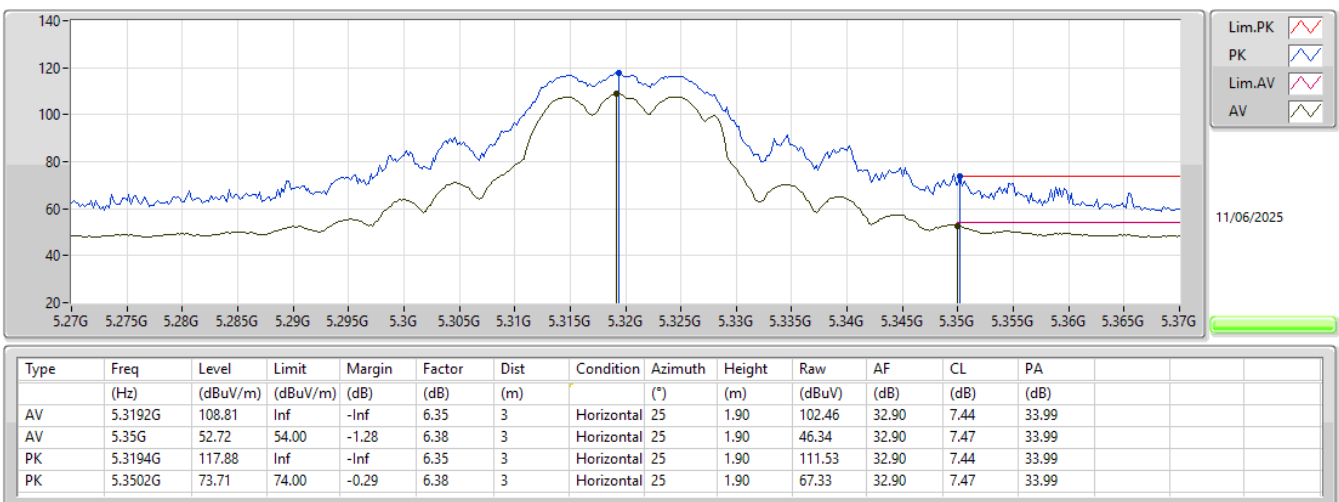
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



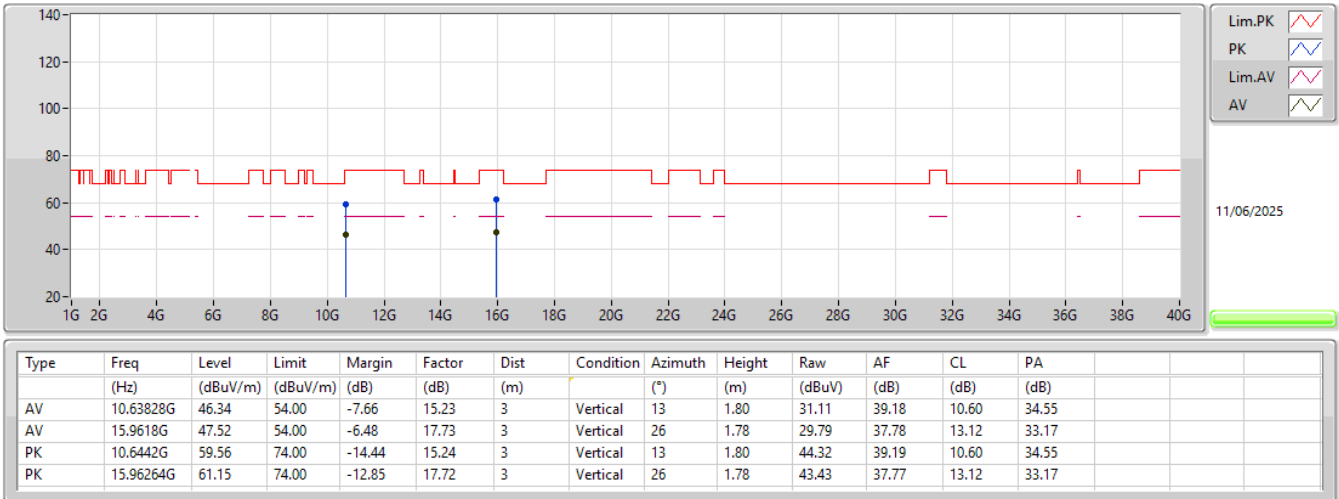
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5320MHz_TX



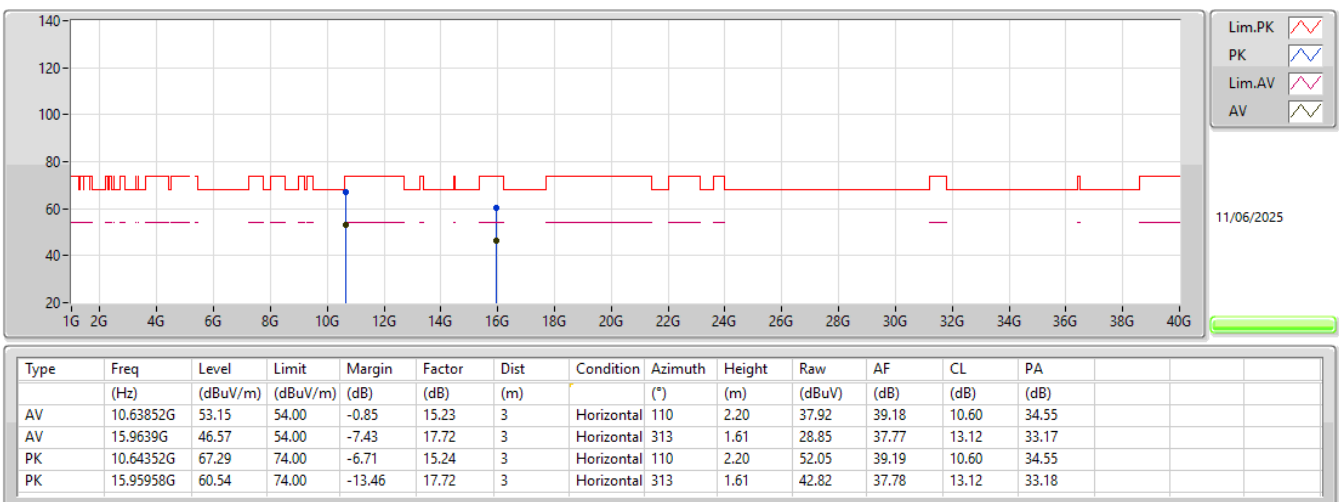
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5320MHz_TX



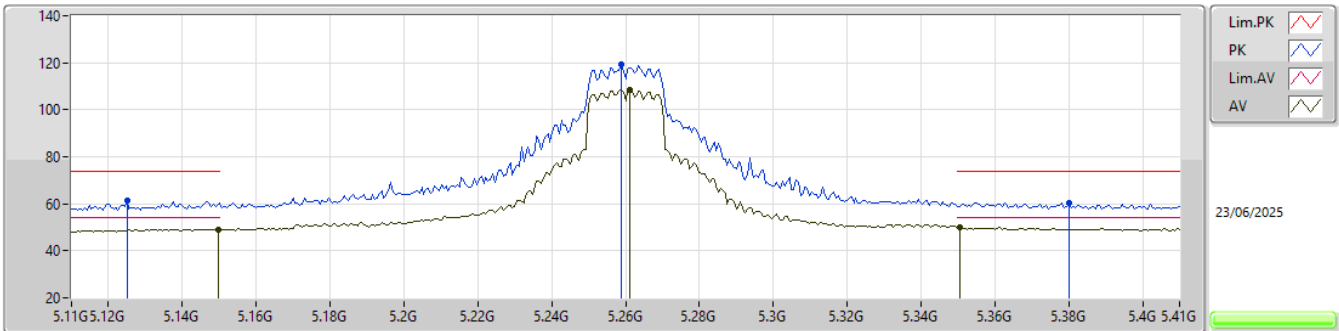
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

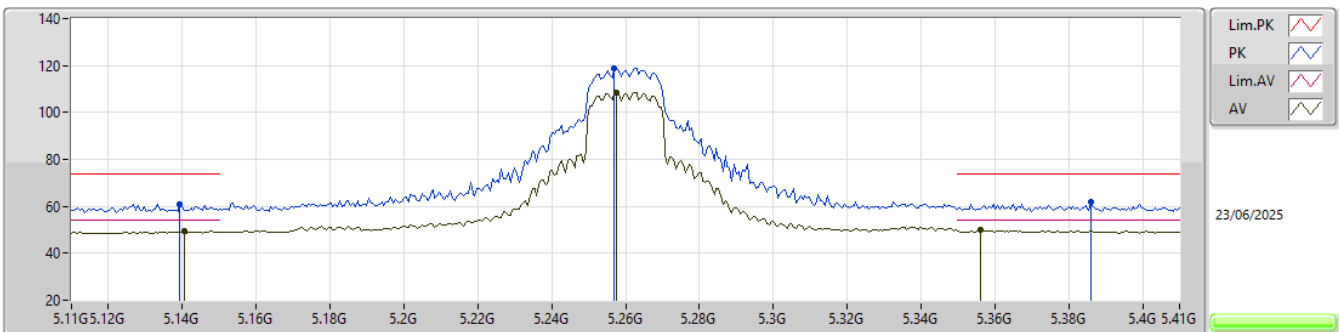
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	49.12	54.00	-4.88	6.52	3	Vertical	348	1.92	42.60	33.20	7.32	34.00
AV	5.2612G	108.59	Inf	-Inf	6.39	3	Vertical	348	1.92	102.20	32.98	7.40	33.99
AV	5.3506G	49.95	54.00	-4.05	6.38	3	Vertical	348	1.92	43.57	32.90	7.47	33.99
PK	5.125G	61.28	74.00	-12.72	6.40	3	Vertical	348	1.92	54.88	33.10	7.30	34.00
PK	5.2588G	119.49	Inf	-Inf	6.39	3	Vertical	348	1.92	113.10	32.98	7.40	33.99
PK	5.38G	60.55	74.00	-13.45	6.34	3	Vertical	348	1.92	54.21	32.84	7.49	33.99

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

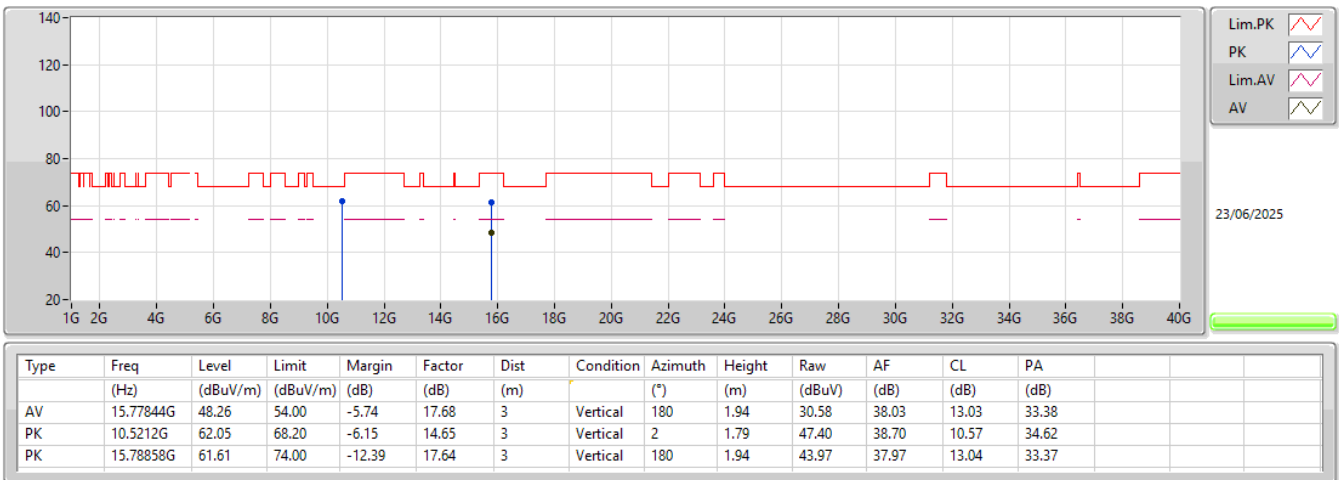
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1406G	49.42	54.00	-4.58	6.47	3	Horizontal	22	1.81	42.95	33.16	7.31	34.00
AV	5.2576G	108.67	Inf	-Inf	6.39	3	Horizontal	22	1.81	102.28	32.98	7.40	33.99
AV	5.356G	49.81	54.00	-4.19	6.37	3	Horizontal	22	1.81	43.44	32.89	7.47	33.99
PK	5.1394G	60.71	74.00	-13.29	6.47	3	Horizontal	22	1.81	54.24	33.16	7.31	34.00
PK	5.257G	118.95	Inf	-Inf	6.40	3	Horizontal	22	1.81	112.55	32.99	7.40	33.99
PK	5.386G	61.83	74.00	-12.17	6.33	3	Horizontal	22	1.81	55.50	32.83	7.49	33.99

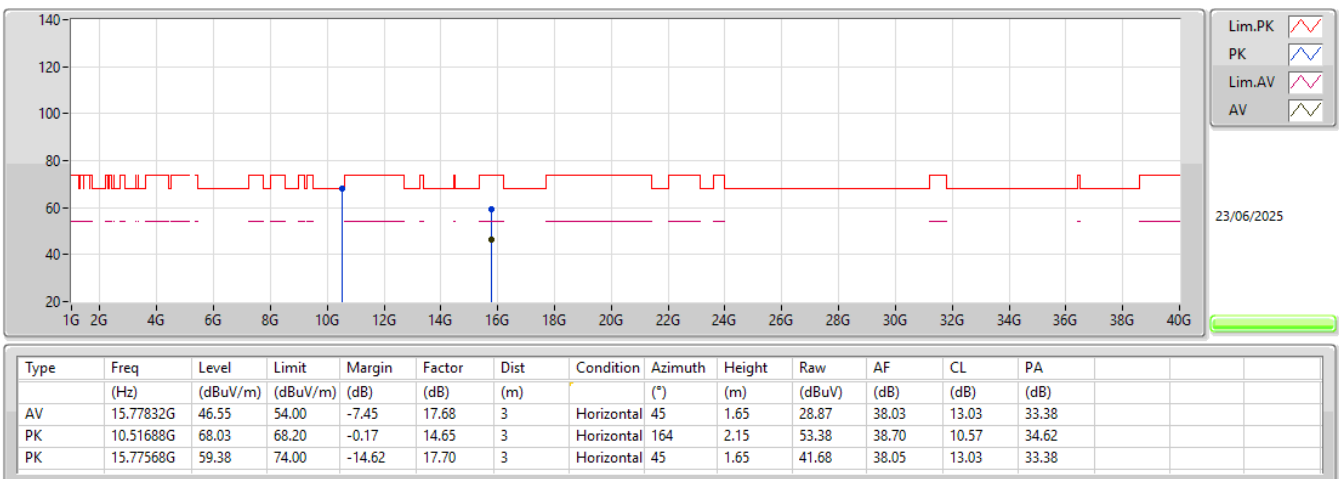
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX



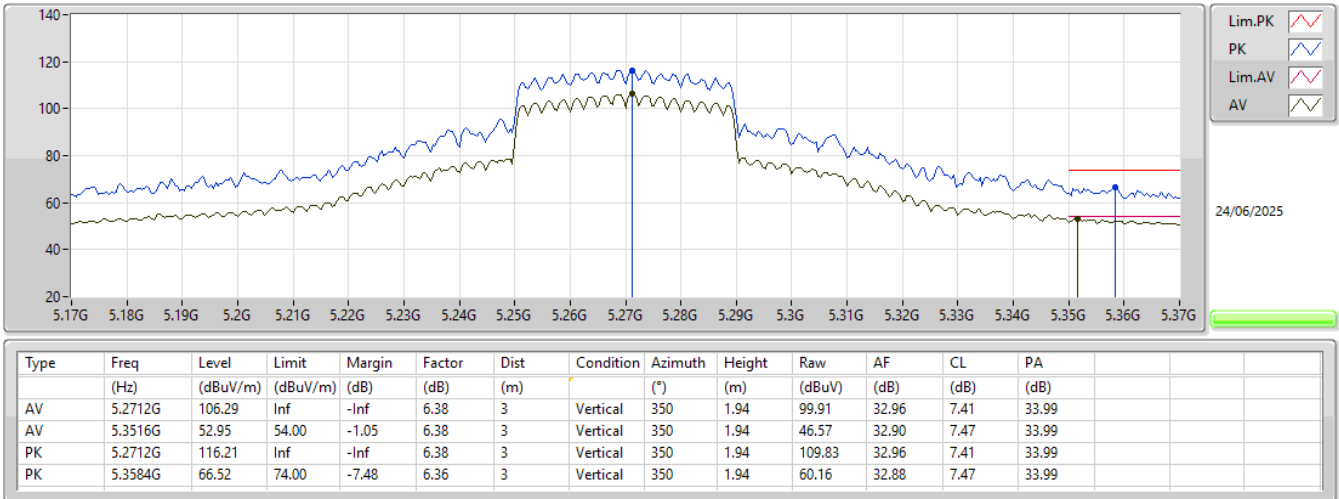
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5260MHz_TX



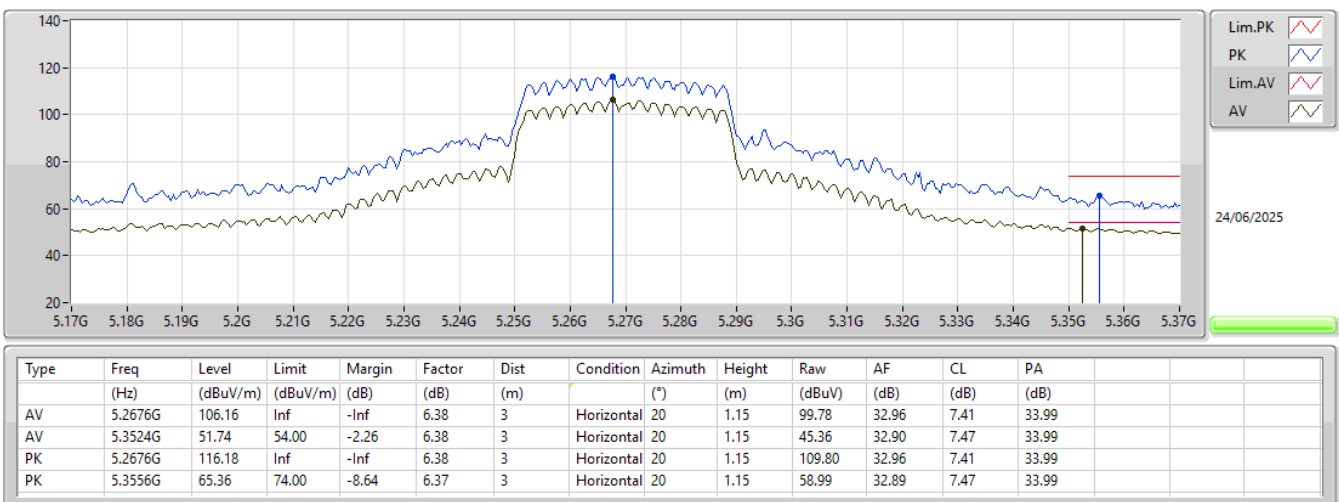
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5270MHz_TX



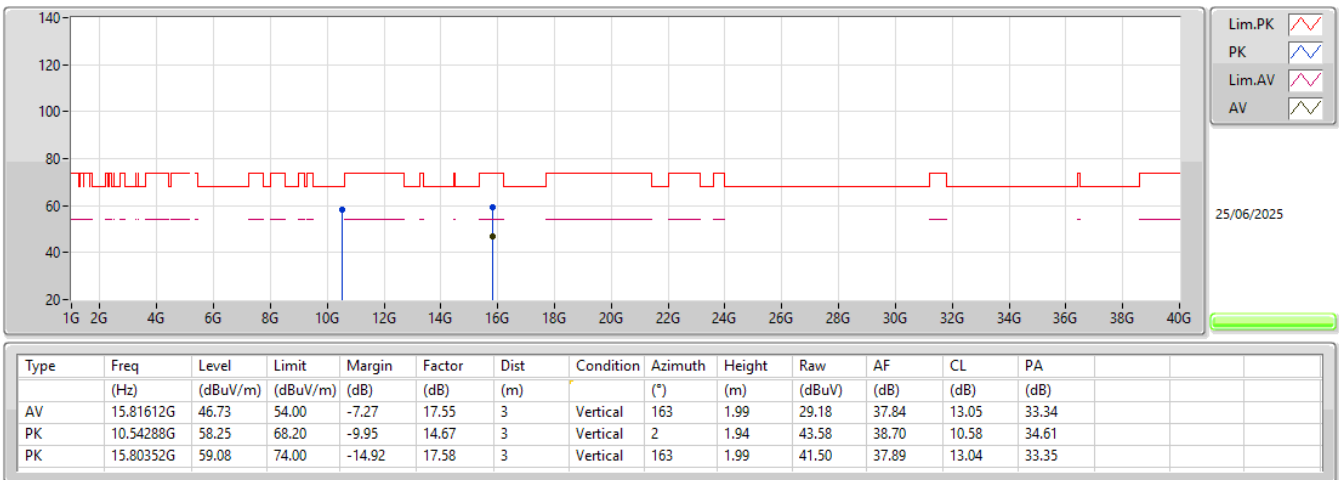
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5270MHz_TX



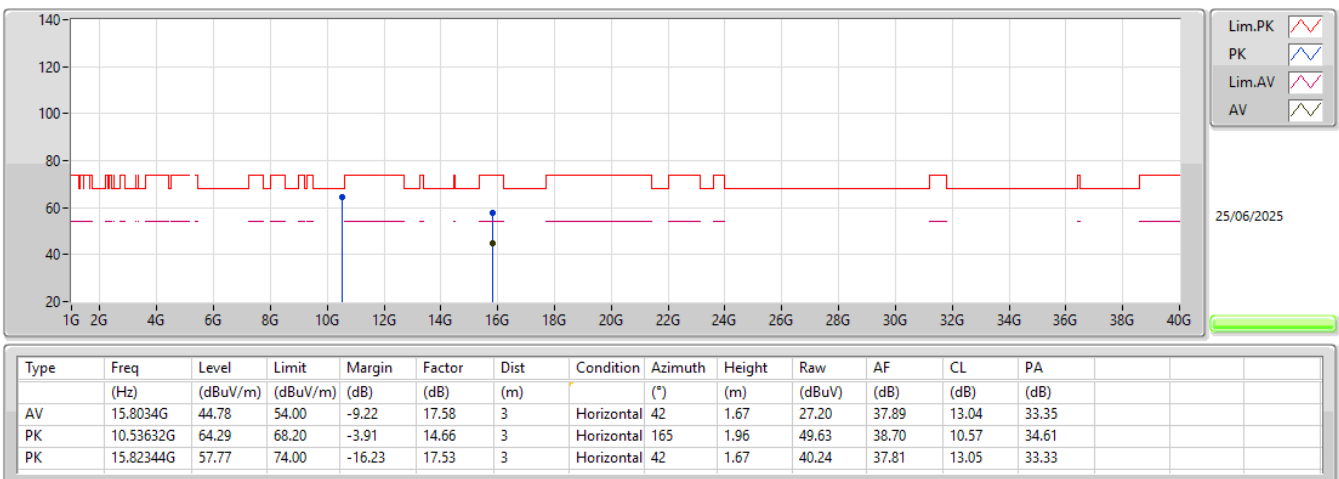
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX



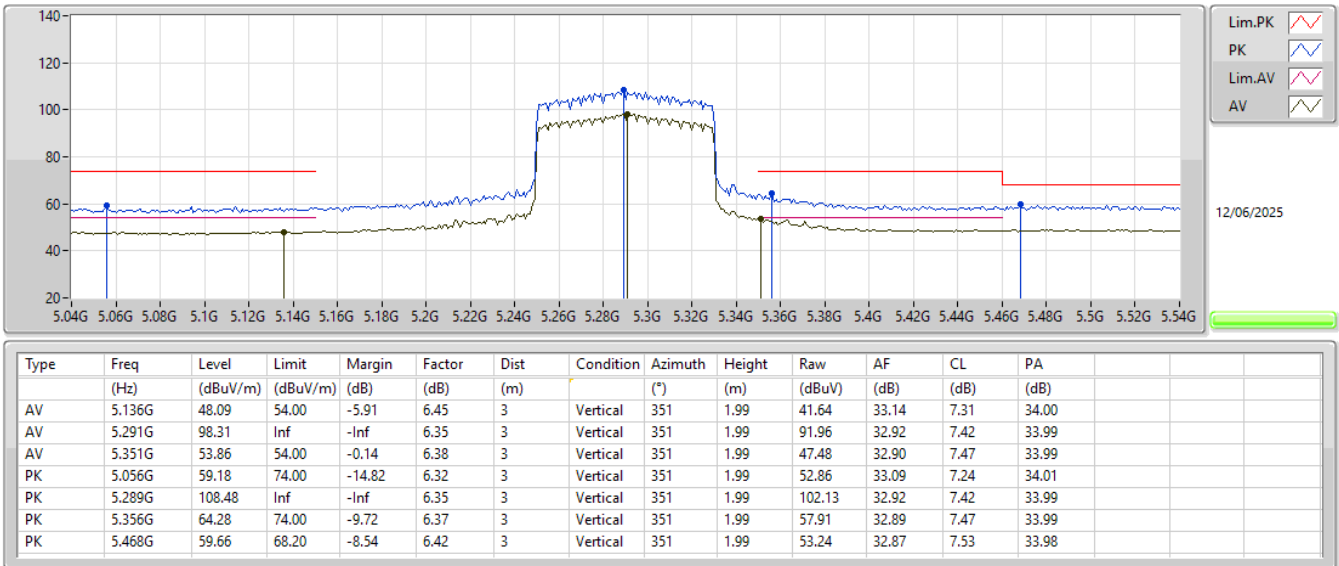
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX



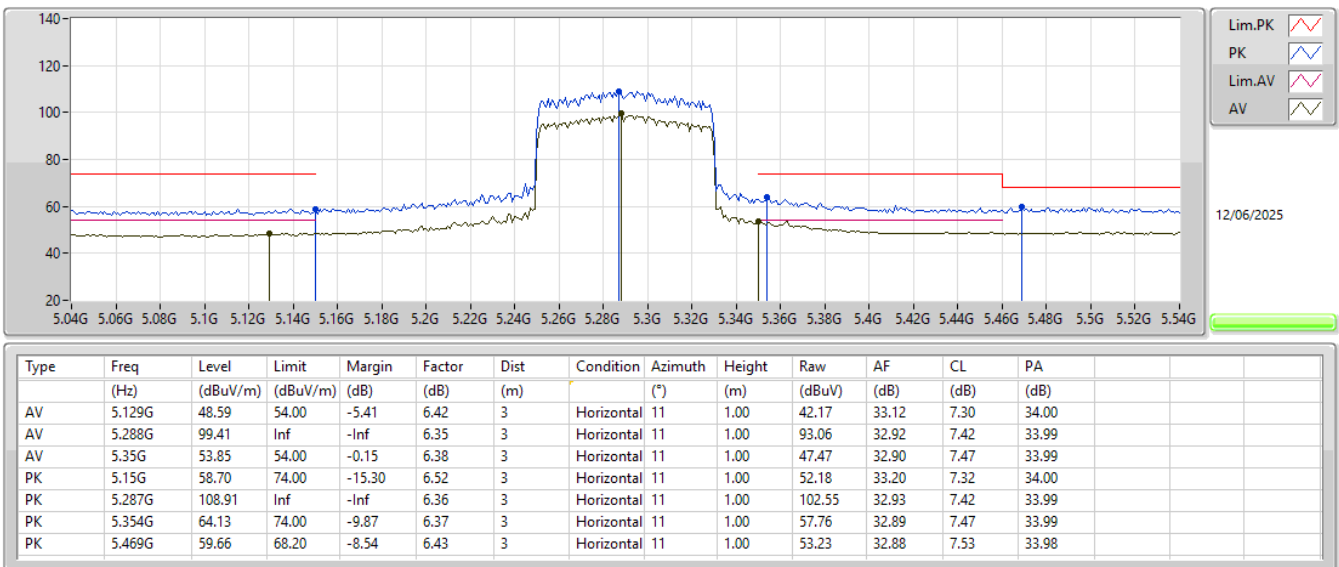
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5290MHz_TX



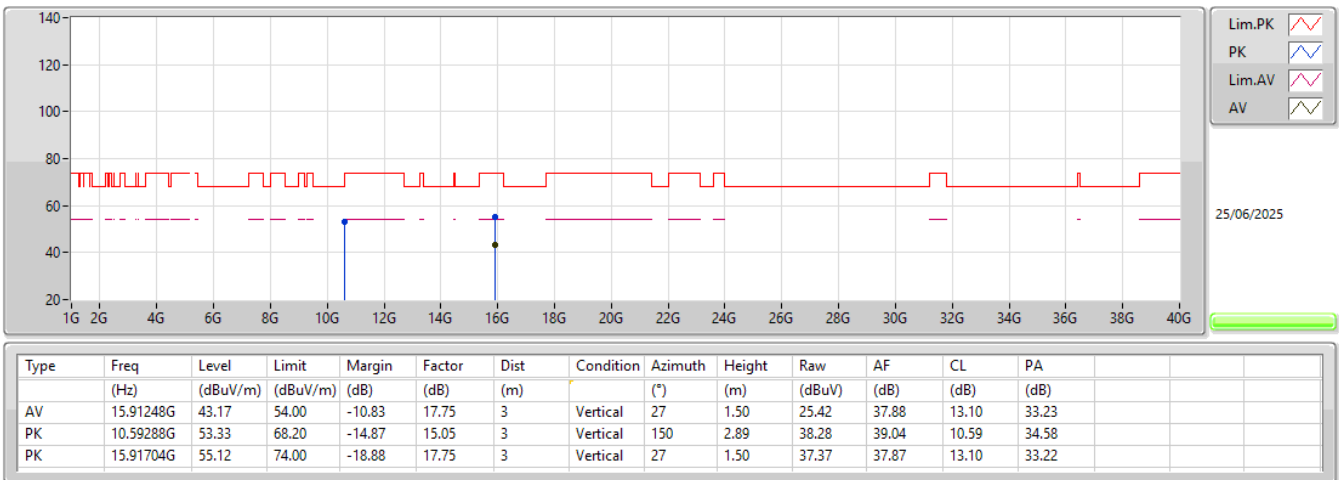
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5290MHz_TX



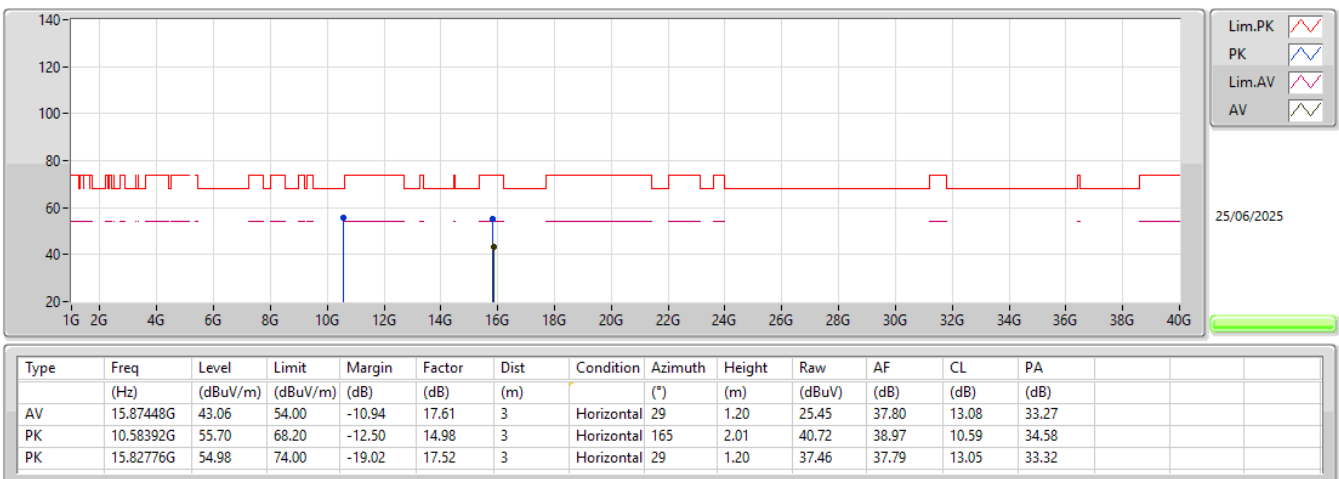
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



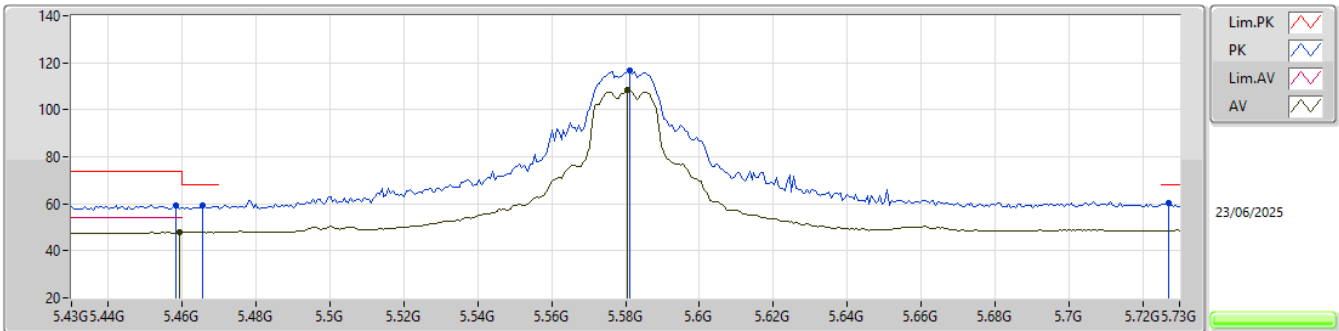
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



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

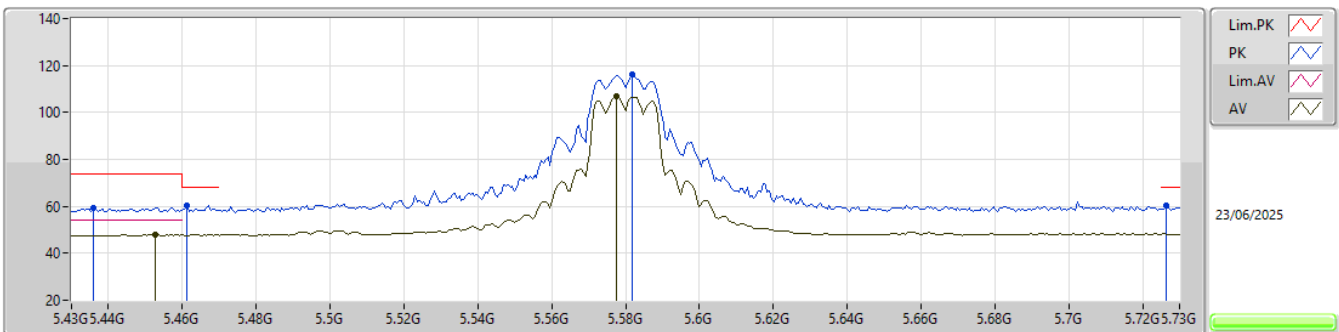
5580MHz_TX



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	5.4594G	47.88	54.00	-6.12	6.39	3	Vertical	7	1.55	41.49	32.84	7.53	33.98
AV	5.5806G	108.58	Inf	-Inf	6.48	3	Vertical	7	1.55	102.10	32.90	7.59	34.01
PK	5.4582G	59.29	74.00	-14.71	6.38	3	Vertical	7	1.55	52.91	32.83	7.53	33.98
PK	5.4654G	59.24	68.20	-8.96	6.41	3	Vertical	7	1.55	52.83	32.86	7.53	33.98
PK	5.5812G	116.78	Inf	-Inf	6.48	3	Vertical	7	1.55	110.30	32.90	7.59	34.01
PK	5.727G	60.11	68.20	-8.09	7.38	3	Vertical	7	1.55	52.73	33.65	7.81	34.08

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

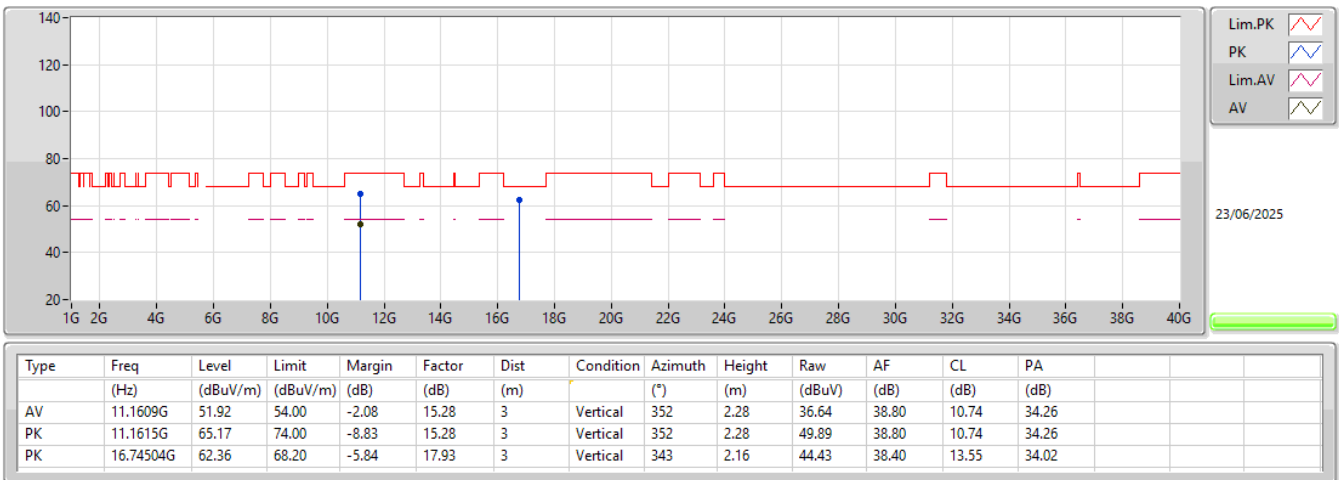
5580MHz_TX



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	5.4528G	47.90	54.00	-6.10	6.36	3	Horizontal	18	1.88	41.54	32.81	7.53	33.98
AV	5.5776G	106.72	Inf	-Inf	6.48	3	Horizontal	18	1.88	100.24	32.90	7.59	34.01
PK	5.436G	59.46	74.00	-14.54	6.34	3	Horizontal	18	1.88	53.12	32.80	7.52	33.98
PK	5.4612G	60.46	68.20	-7.74	6.39	3	Horizontal	18	1.88	54.07	32.84	7.53	33.98
PK	5.5818G	116.03	Inf	-Inf	6.48	3	Horizontal	18	1.88	109.55	32.90	7.59	34.01
PK	5.7264G	60.43	68.20	-7.77	7.38	3	Horizontal	18	1.88	53.05	33.65	7.81	34.08

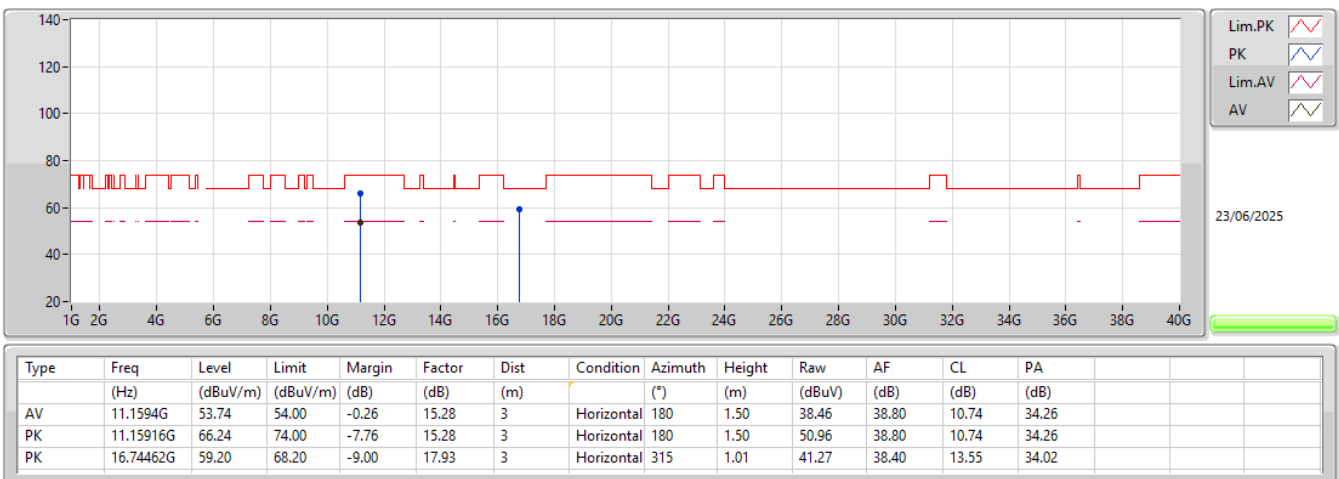
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX



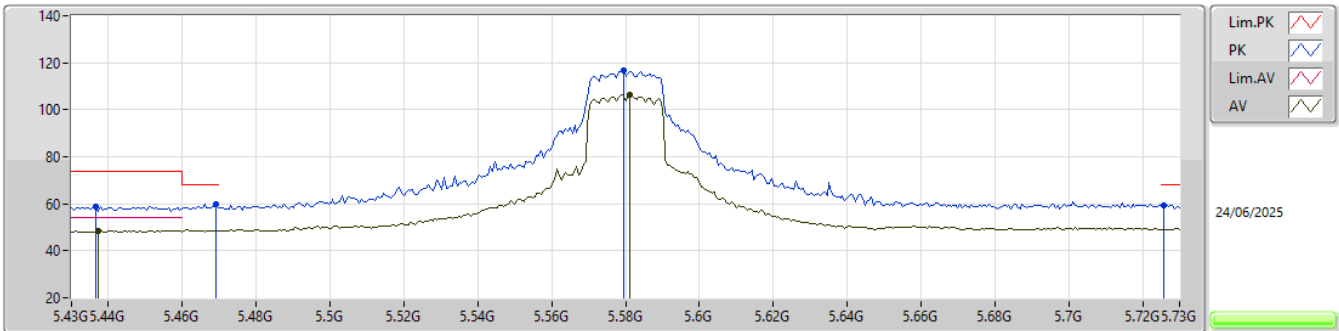
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

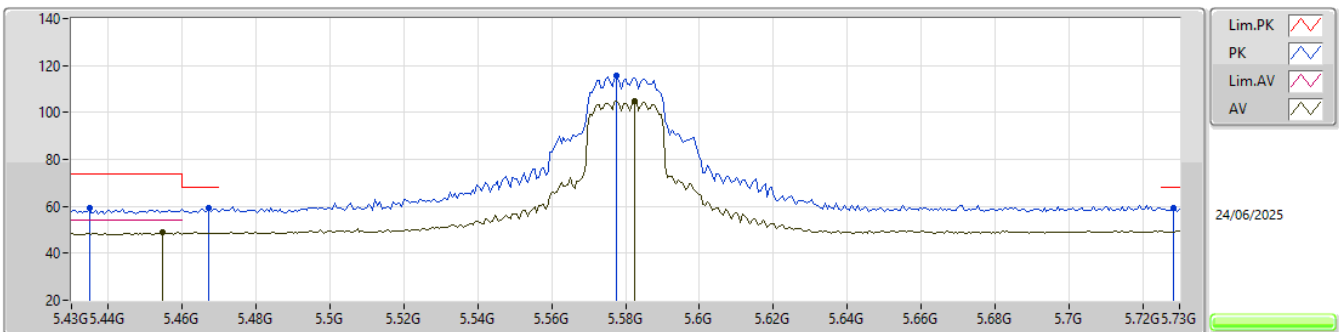
5580MHz_TX



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	5.4372G	48.61	54.00	-5.39	6.34	3	Vertical	8	1.56	42.27	32.80	7.52	33.98
AV	5.5812G	106.56	Inf	-Inf	6.48	3	Vertical	8	1.56	100.08	32.90	7.59	34.01
PK	5.4366G	58.64	74.00	-15.36	6.34	3	Vertical	8	1.56	52.30	32.80	7.52	33.98
PK	5.469G	59.94	68.20	-8.26	6.43	3	Vertical	8	1.56	53.51	32.88	7.53	33.98
PK	5.5794G	116.54	Inf	-Inf	6.48	3	Vertical	8	1.56	110.06	32.90	7.59	34.01
PK	5.7258G	59.38	68.20	-8.82	7.39	3	Vertical	8	1.56	51.99	33.65	7.81	34.07

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

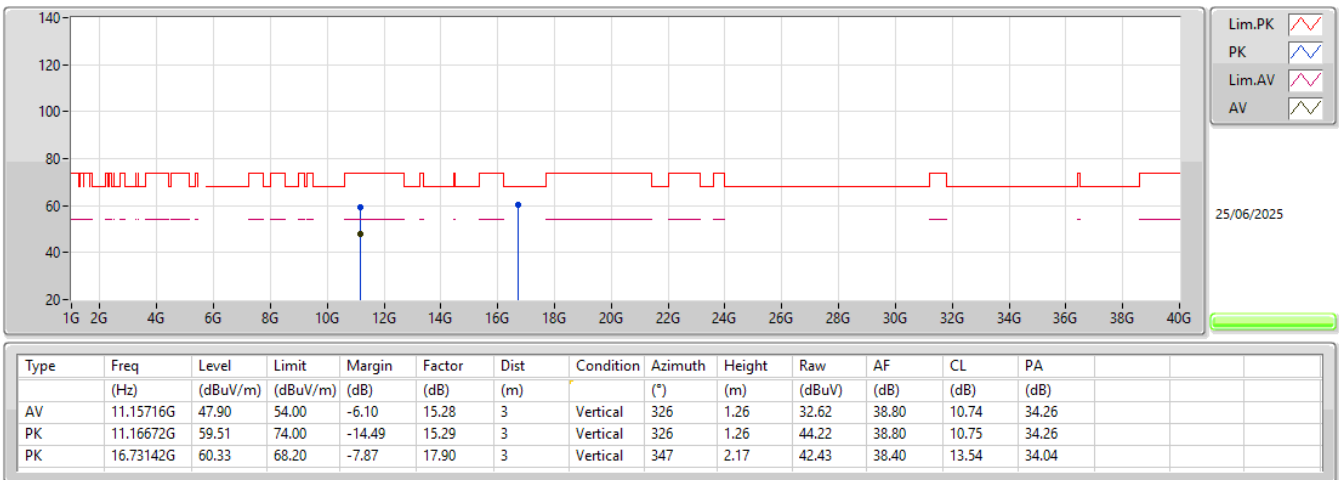
5580MHz_TX



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	5.4546G	48.84	54.00	-5.16	6.37	3	Horizontal	21	1.83	42.47	32.82	7.53	33.98
AV	5.5824G	104.77	Inf	-Inf	6.48	3	Horizontal	21	1.83	98.29	32.90	7.59	34.01
PK	5.4348G	59.40	74.00	-14.60	6.34	3	Horizontal	21	1.83	53.06	32.80	7.52	33.98
PK	5.4672G	59.12	68.20	-9.08	6.42	3	Horizontal	21	1.83	52.70	32.87	7.53	33.98
PK	5.5776G	115.90	Inf	-Inf	6.48	3	Horizontal	21	1.83	109.42	32.90	7.59	34.01
PK	5.7282G	59.43	68.20	-8.77	7.39	3	Horizontal	21	1.83	52.04	33.66	7.81	34.08

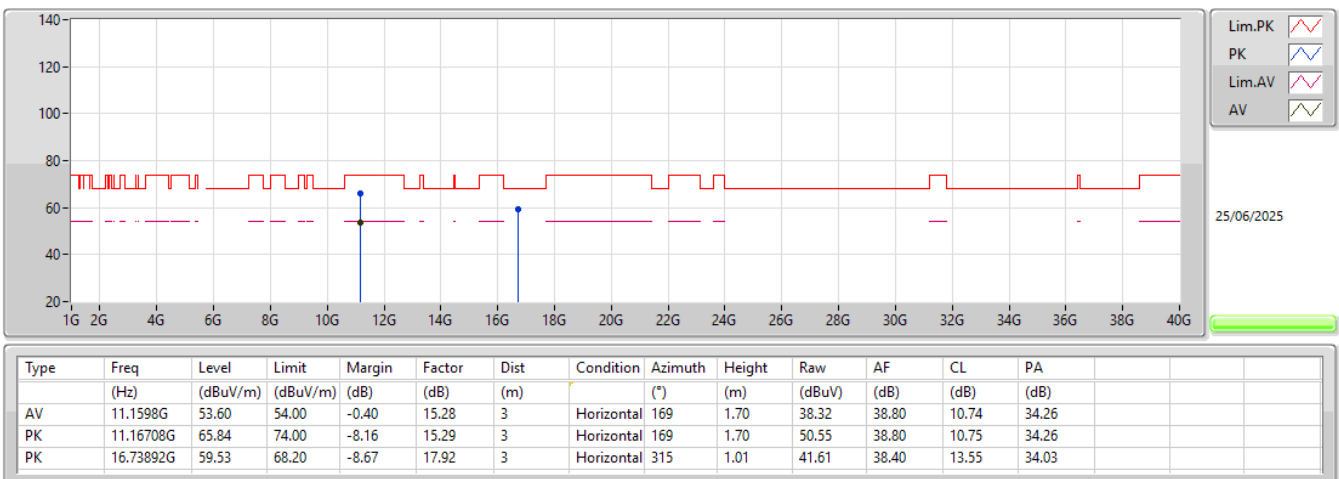
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX



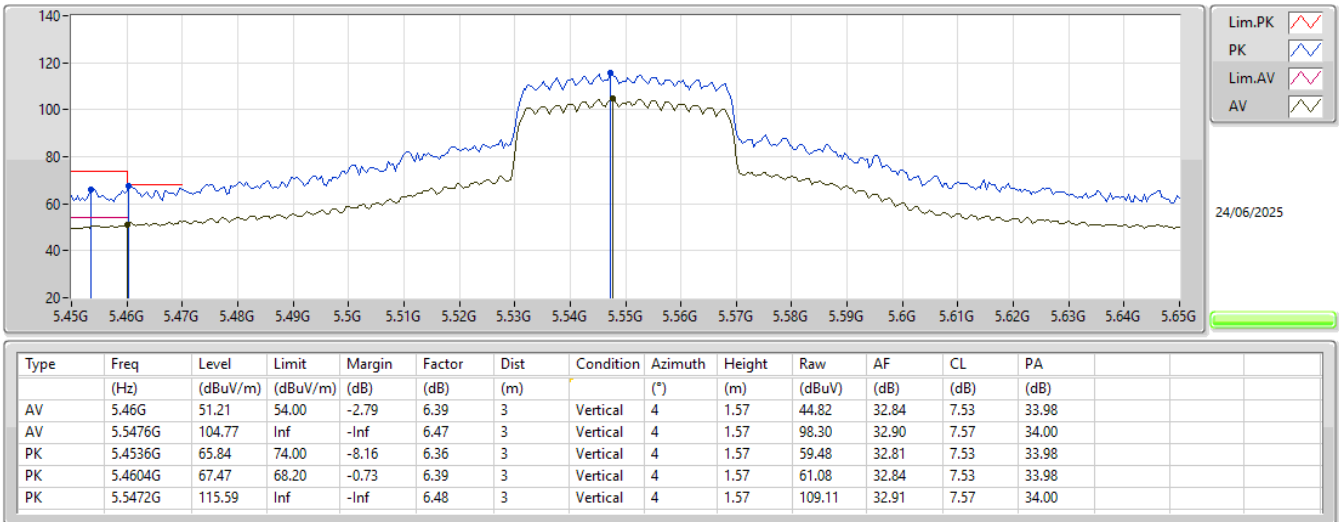
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX



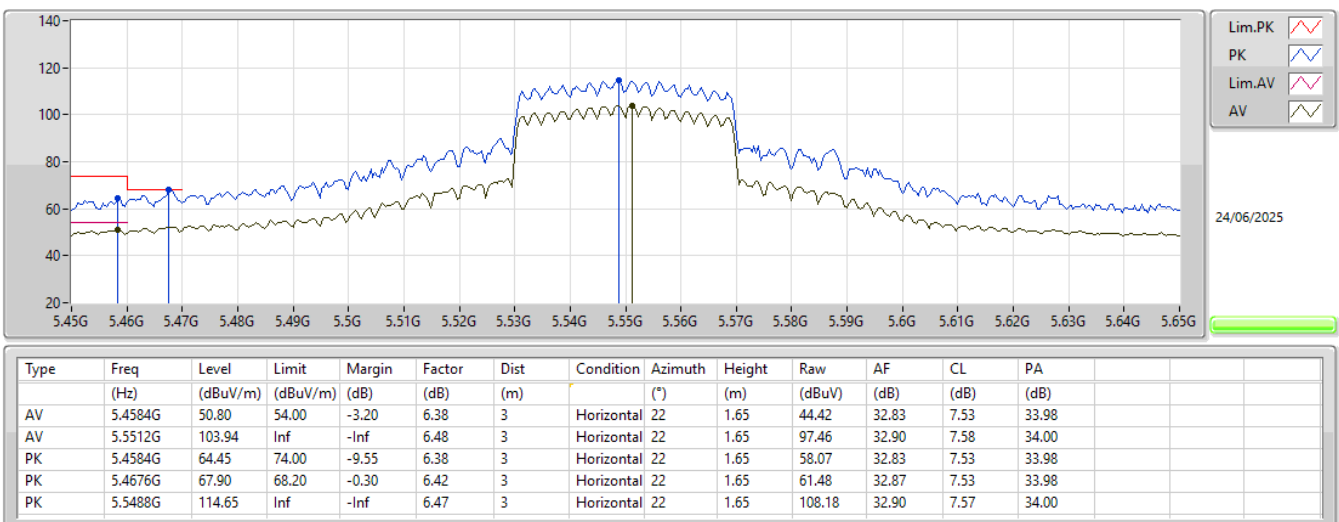
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TX



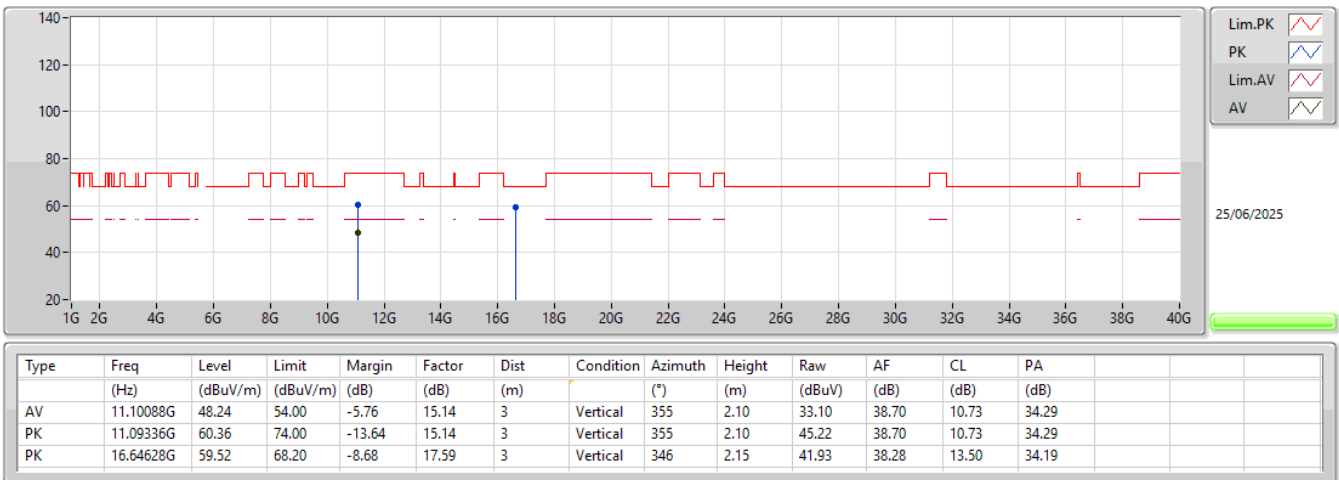
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TX



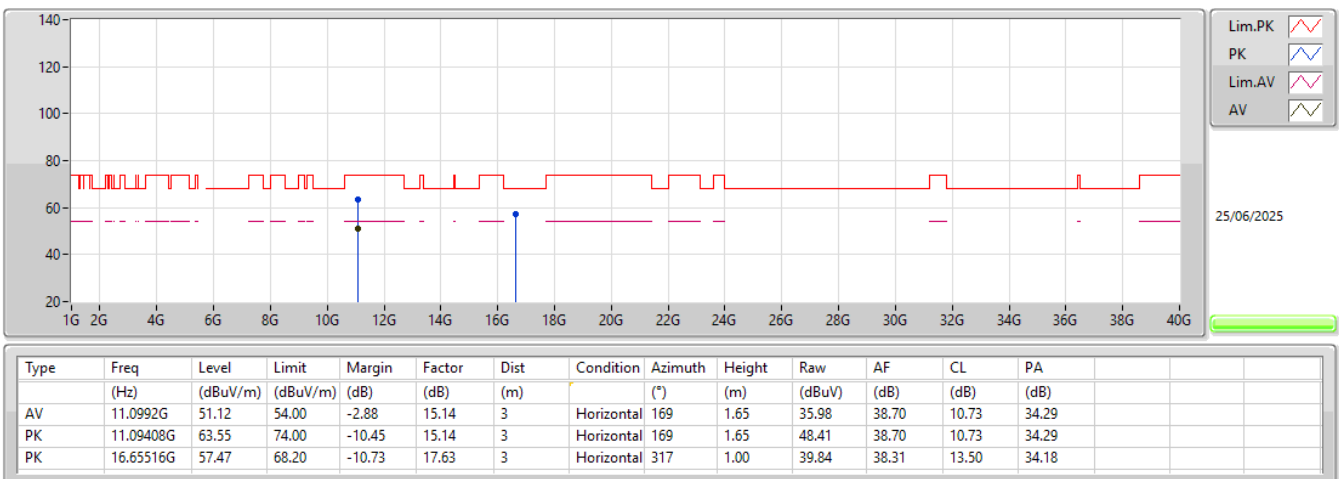
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TX



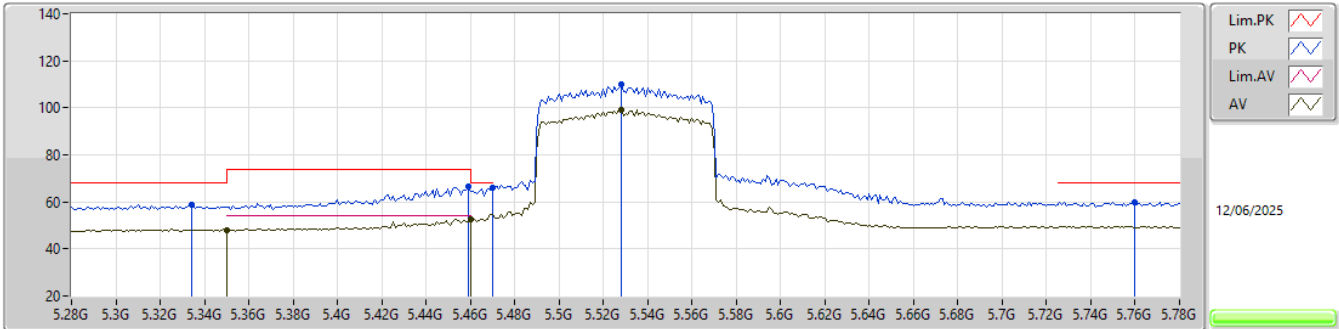
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TX



5.47-5.725GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

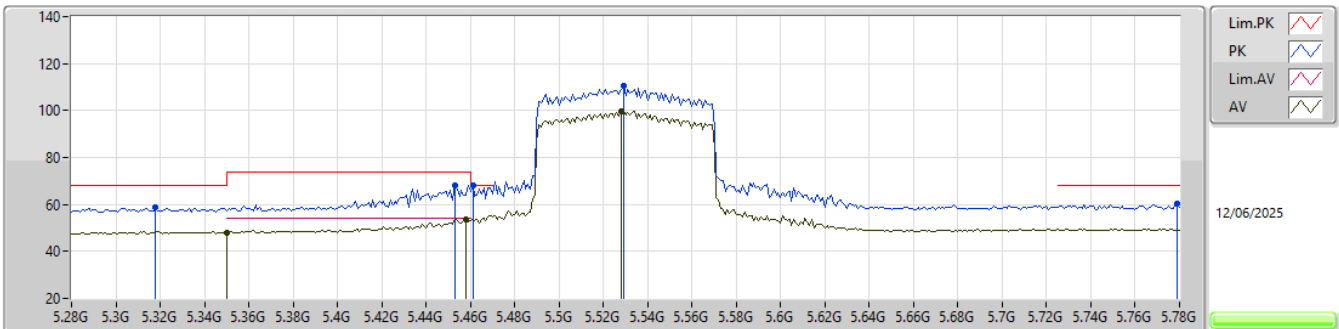
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	48.06	54.00	-5.94	6.37	3	Vertical	6	1.52	41.69	32.90	7.46	33.99
AV	5.46G	52.77	54.00	-1.23	6.39	3	Vertical	6	1.52	46.38	32.84	7.53	33.98
AV	5.528G	99.05	Inf	-Inf	6.51	3	Vertical	6	1.52	92.54	32.94	7.56	33.99
PK	5.334G	58.93	68.20	-9.27	6.36	3	Vertical	6	1.52	52.57	32.90	7.45	33.99
PK	5.459G	66.40	74.00	-7.60	6.39	3	Vertical	6	1.52	60.01	32.84	7.53	33.98
PK	5.47G	66.00	68.20	-2.20	6.44	3	Vertical	6	1.52	59.56	32.88	7.54	33.98
PK	5.528G	109.82	Inf	-Inf	6.51	3	Vertical	6	1.52	103.31	32.94	7.56	33.99
PK	5.76G	60.04	68.20	-8.16	7.51	3	Vertical	6	1.52	52.53	33.74	7.86	34.09

5.47-5.725GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

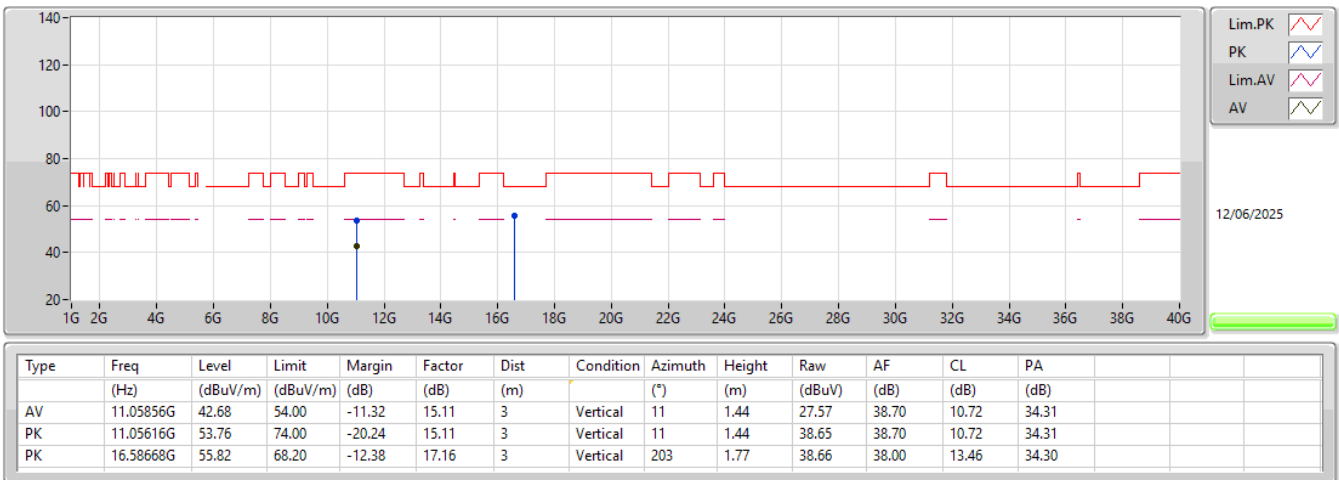
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	47.78	54.00	-6.22	6.37	3	Horizontal	22	1.96	41.41	32.90	7.46	33.99
AV	5.458G	53.50	54.00	-0.50	6.38	3	Horizontal	22	1.96	47.12	32.83	7.53	33.98
AV	5.528G	99.88	Inf	-Inf	6.51	3	Horizontal	22	1.96	93.37	32.94	7.56	33.99
PK	5.318G	58.57	68.20	-9.63	6.35	3	Horizontal	22	1.96	52.22	32.90	7.44	33.99
PK	5.453G	67.94	74.00	-6.06	6.36	3	Horizontal	22	1.96	61.58	32.81	7.53	33.98
PK	5.461G	68.13	68.20	-0.07	6.39	3	Horizontal	22	1.96	61.74	32.84	7.53	33.98
PK	5.529G	110.31	Inf	-Inf	6.51	3	Horizontal	22	1.96	103.80	32.94	7.56	33.99
PK	5.779G	60.21	68.20	-7.99	7.62	3	Horizontal	22	1.96	52.59	33.82	7.90	34.10

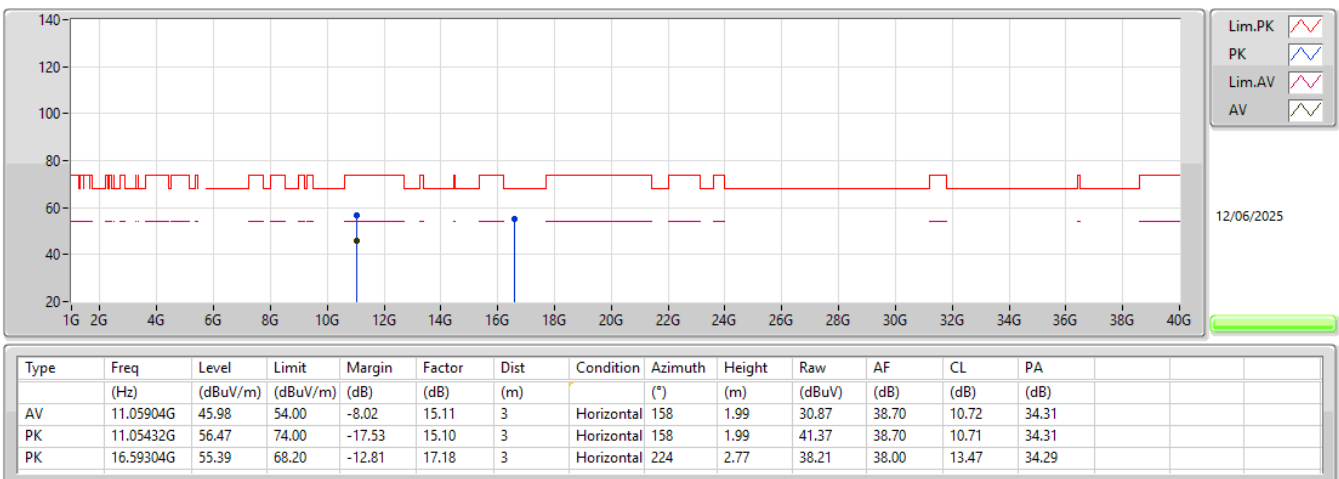
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX



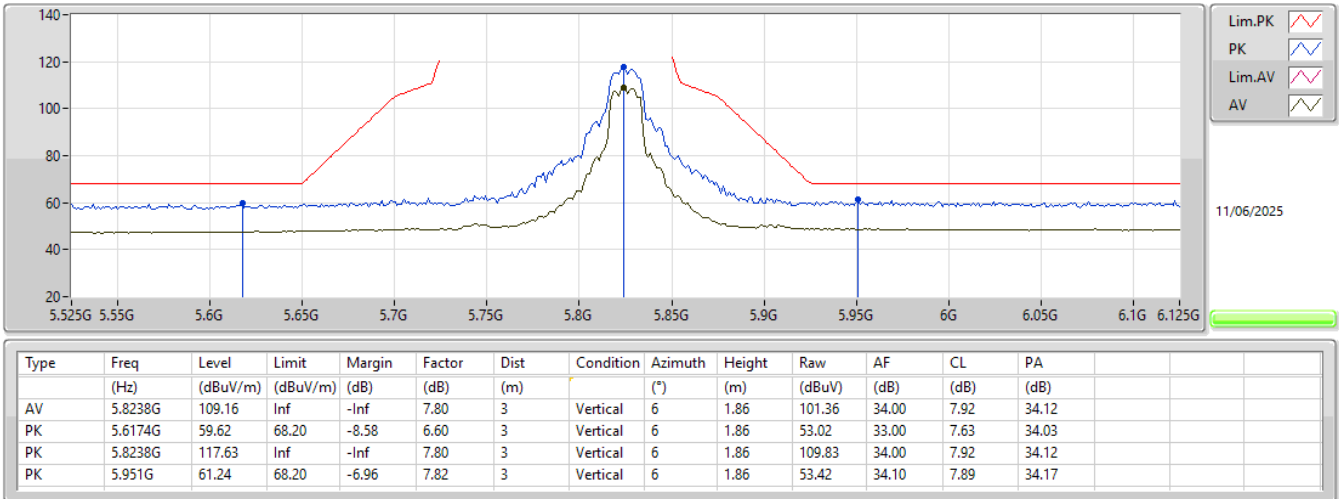
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX



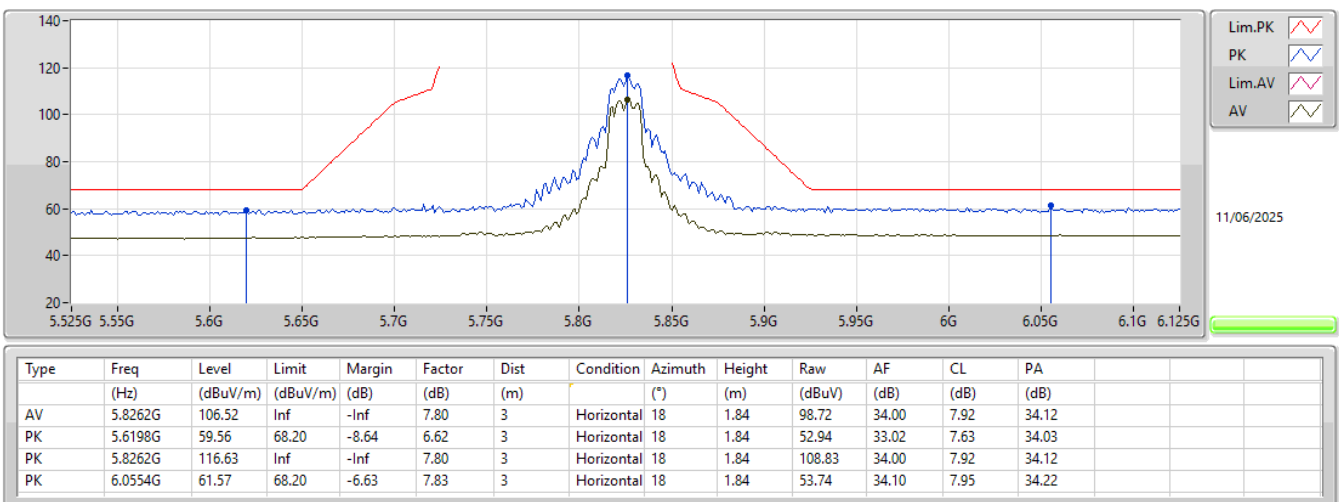
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



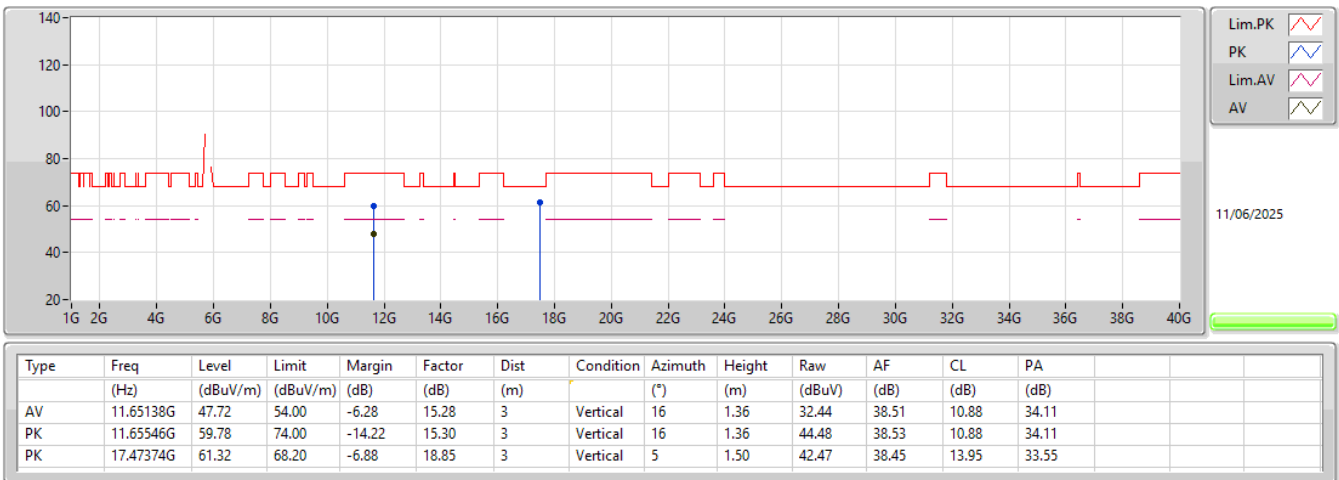
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



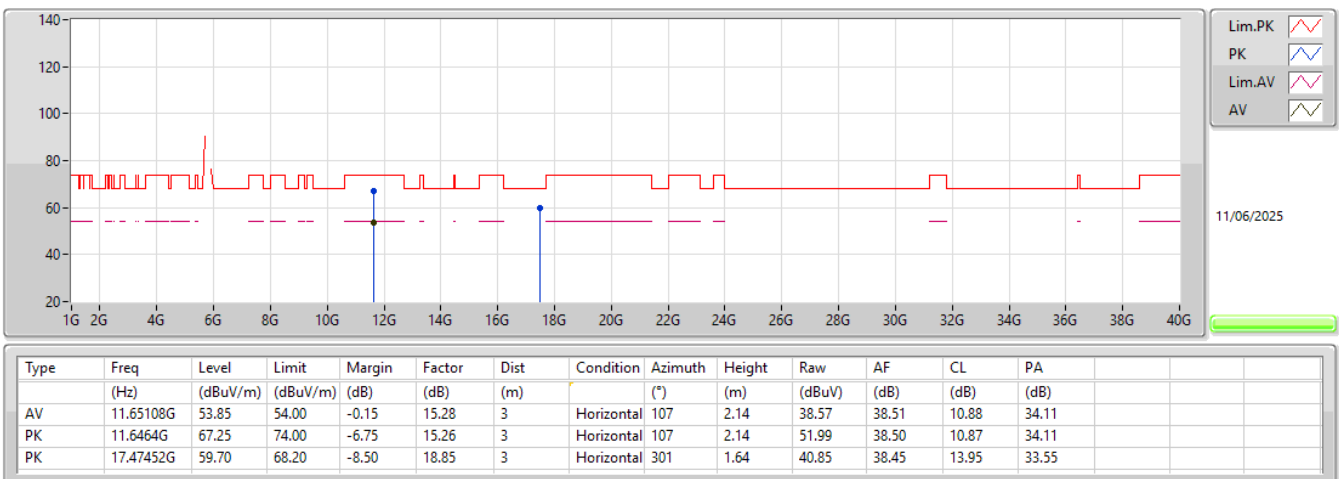
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



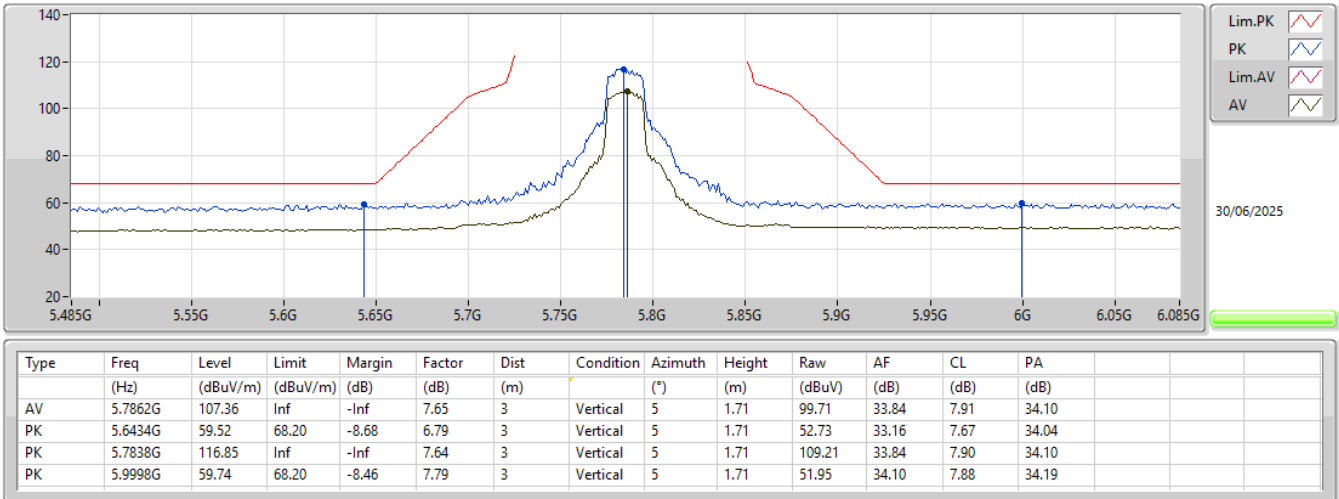
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



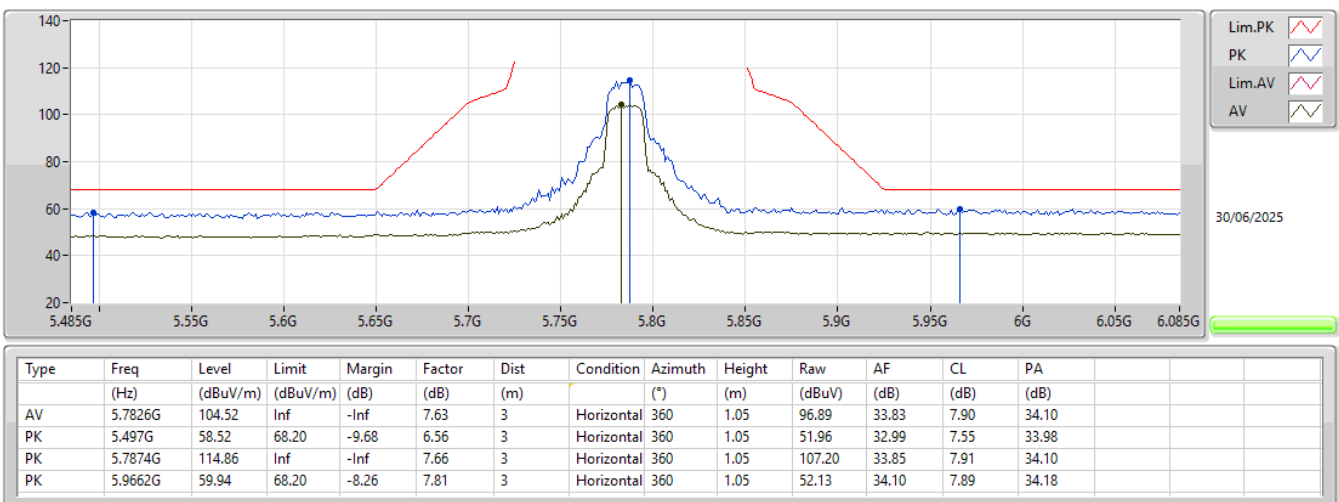
5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



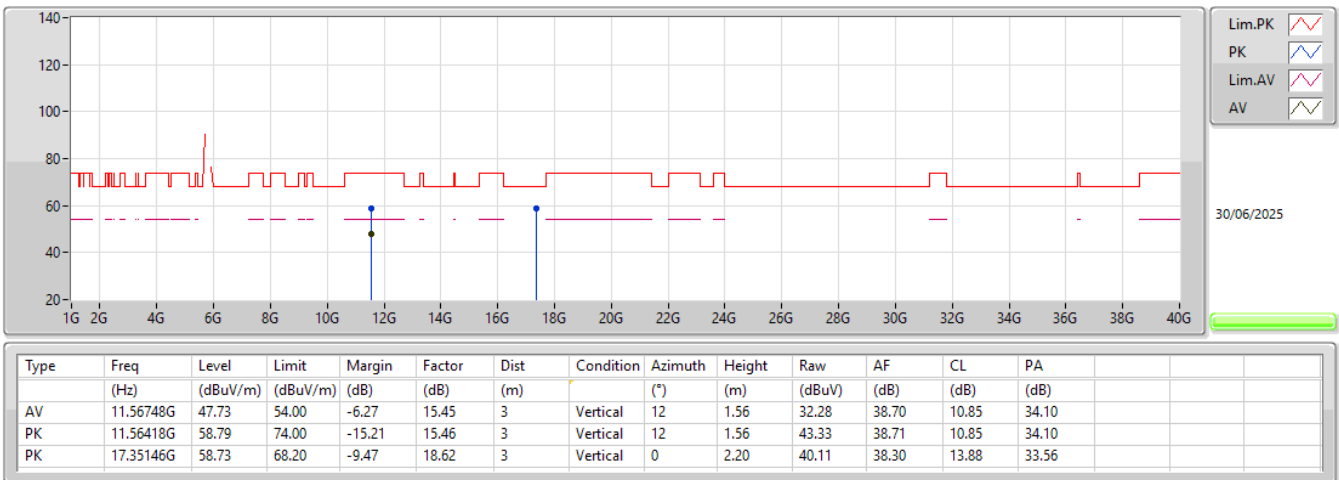
5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



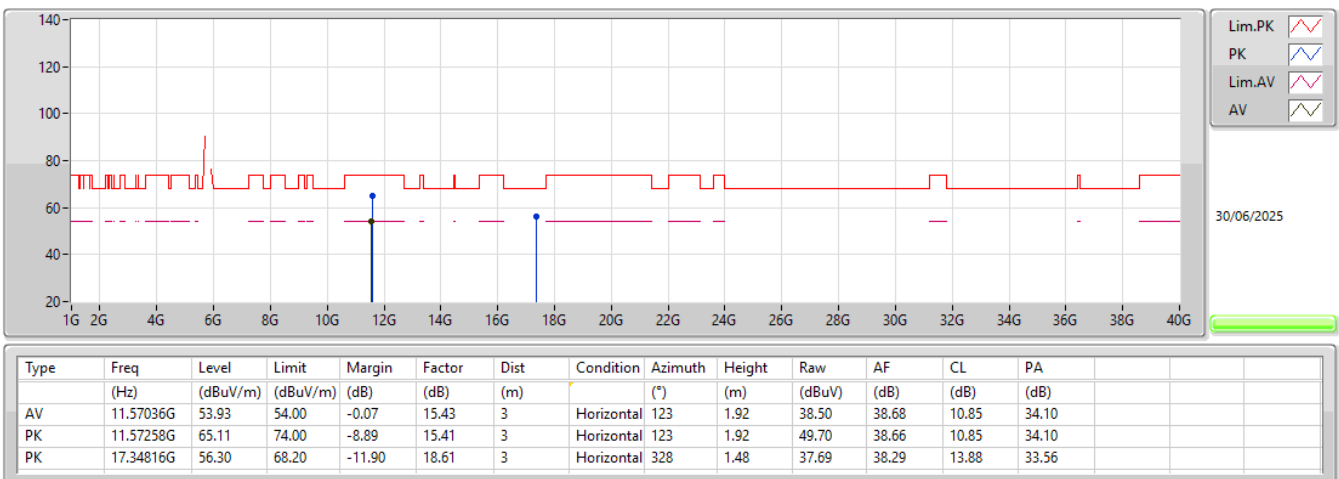
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



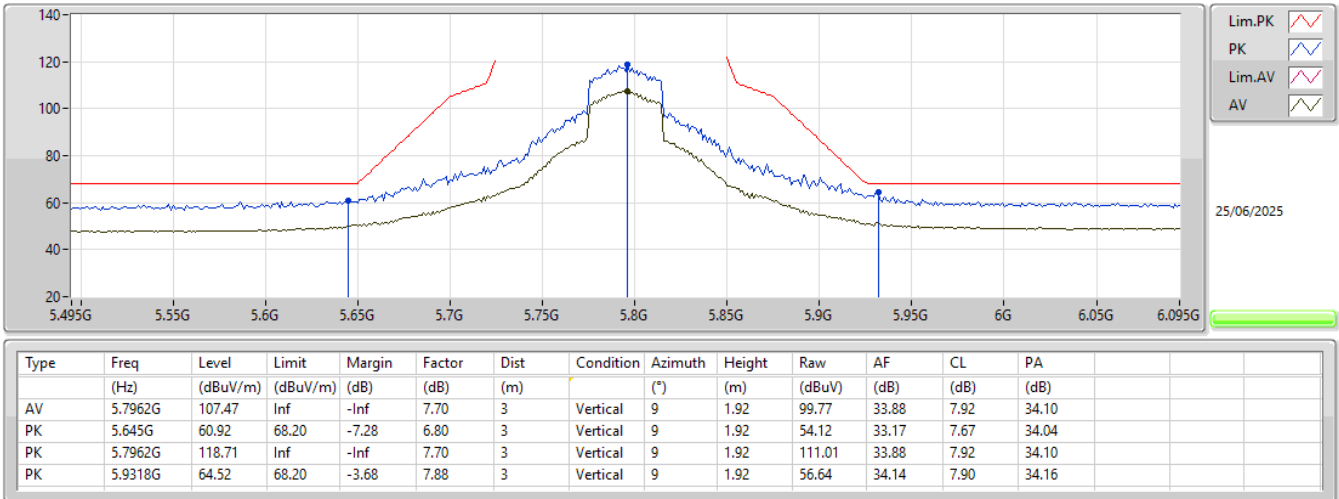
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



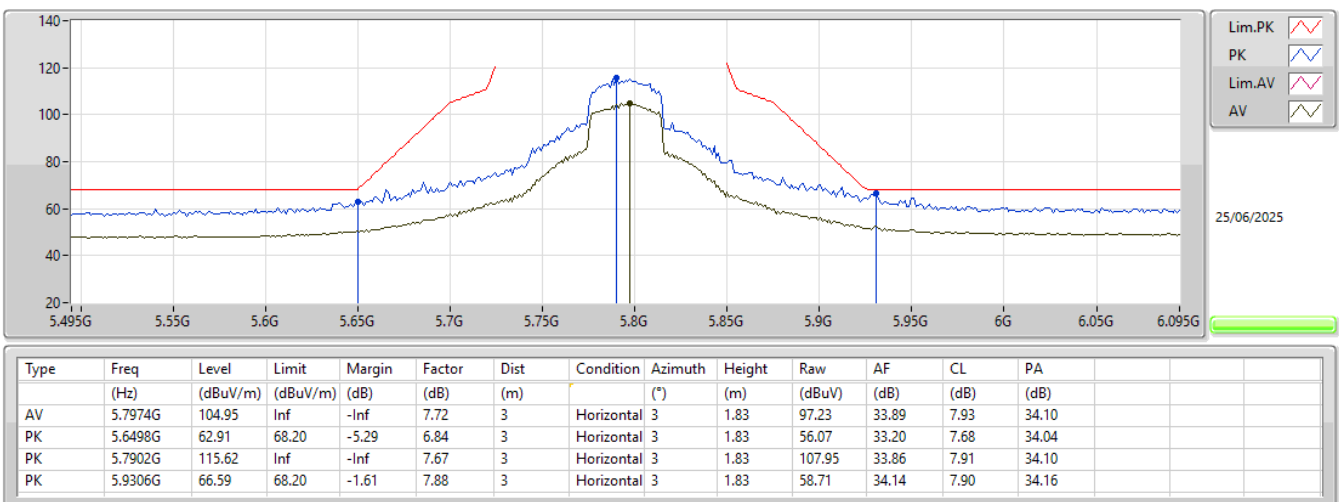
5.725-5.85GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



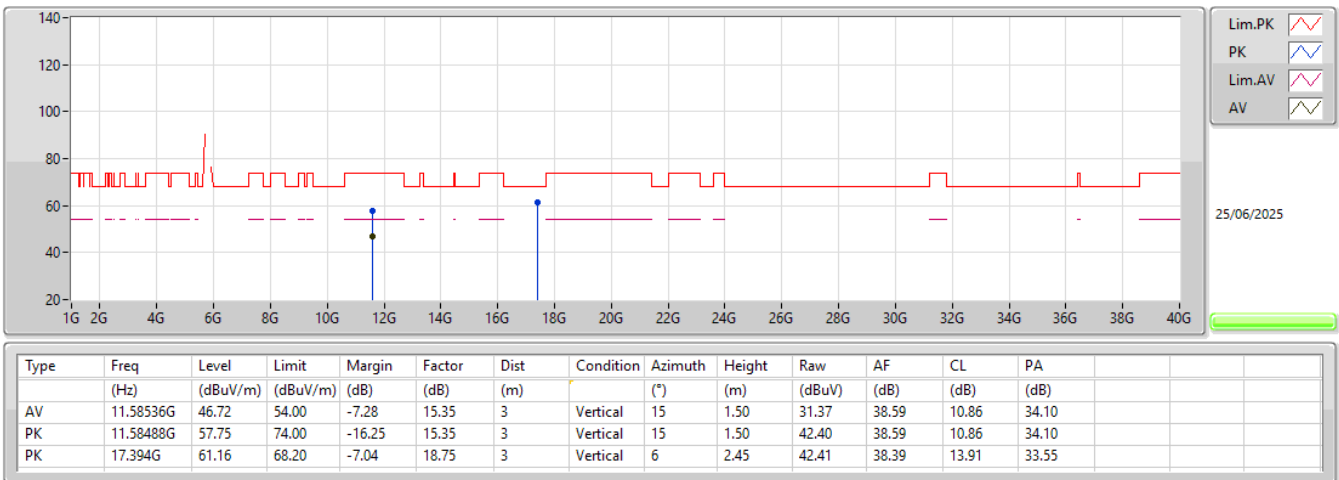
5.725-5.85GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



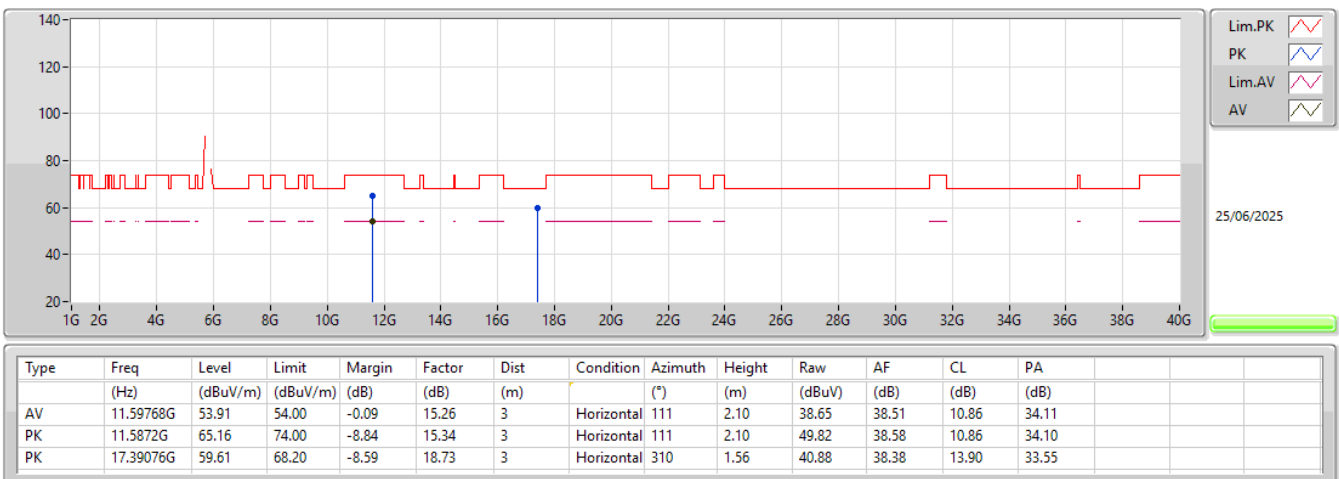
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



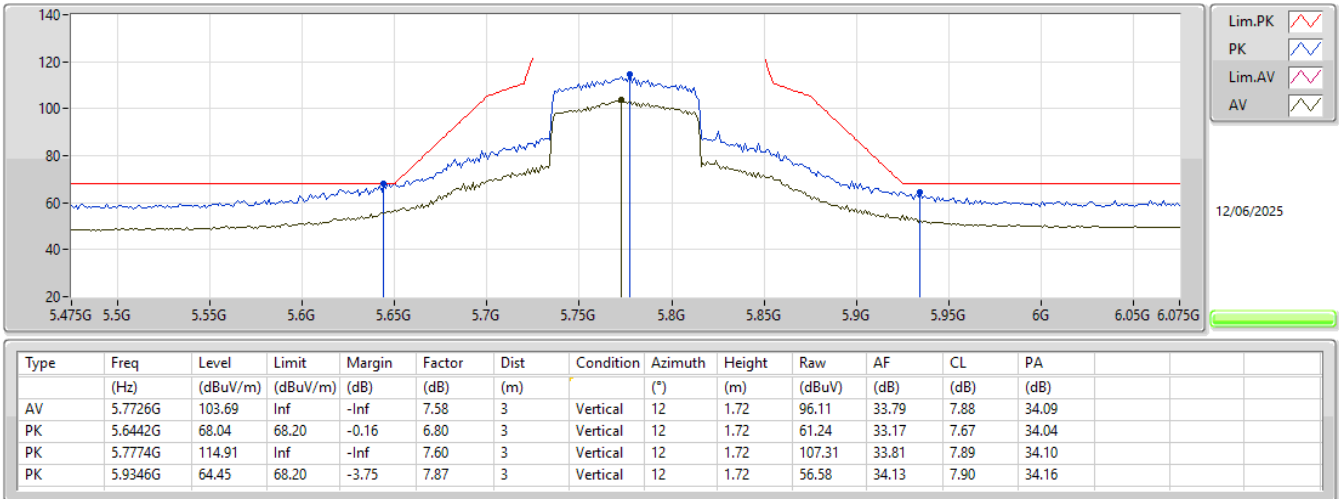
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



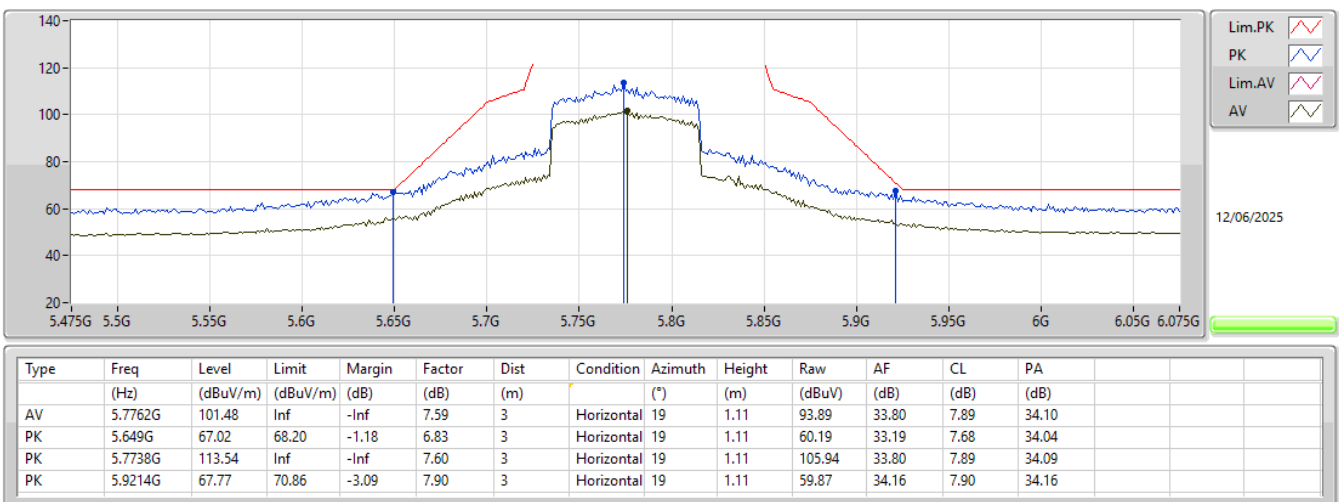
5.725-5.85GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

5775MHz_TX



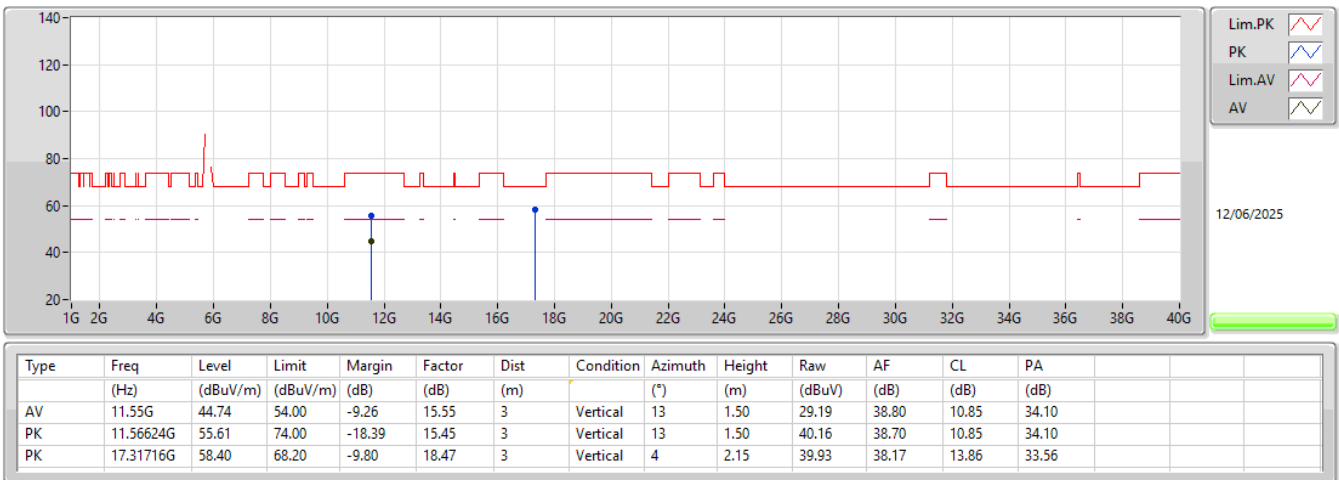
5.725-5.85GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

5775MHz_TX



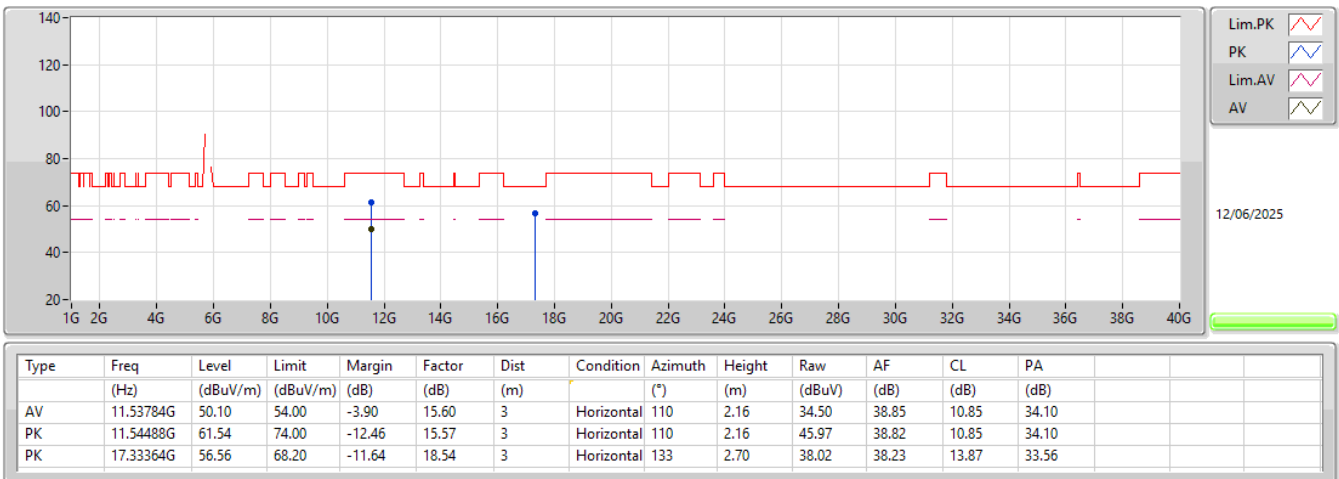
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX





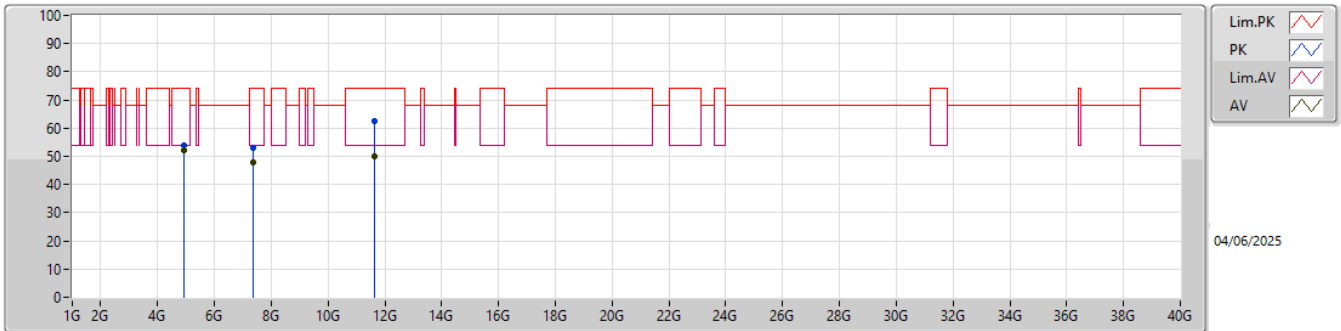
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.914G	51.99	54.00	-2.01	Vertical

Result

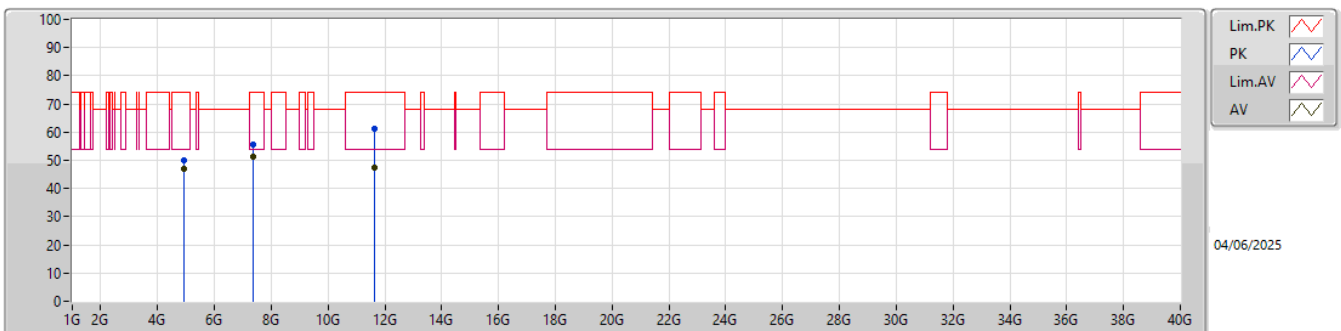
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.914G	51.99	54.00	-2.01	3	Vertical	202	1.00	-
Mode 1	Pass	AV	7.37022G	47.65	54.00	-6.35	3	Vertical	156	1.60	-
Mode 1	Pass	AV	11.6522G	49.82	54.00	-4.18	3	Vertical	349	1.48	-
Mode 1	Pass	PK	4.91402G	53.89	74.00	-20.11	3	Vertical	202	1.00	-
Mode 1	Pass	PK	7.37012G	53.23	74.00	-20.77	3	Vertical	156	1.60	-
Mode 1	Pass	PK	11.65635G	62.67	74.00	-11.33	3	Vertical	349	1.48	-
Mode 1	Pass	AV	4.91402G	47.00	54.00	-7.00	3	Horizontal	224	1.86	-
Mode 1	Pass	AV	7.37178G	51.17	54.00	-2.83	3	Horizontal	307	1.16	-
Mode 1	Pass	AV	11.64985G	47.61	54.00	-6.39	3	Horizontal	33	1.57	-
Mode 1	Pass	PK	4.91406G	50.19	74.00	-23.81	3	Horizontal	224	1.86	-
Mode 1	Pass	PK	7.3725G	55.63	74.00	-18.37	3	Horizontal	307	1.16	-
Mode 1	Pass	PK	11.64735G	61.04	74.00	-12.96	3	Horizontal	33	1.57	-

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.914G	51.99	54.00	-2.01	4.85	3	Vertical	202	1.00	47.14	32.78	7.13	35.06
AV	7.37022G	47.65	54.00	-6.35	10.18	3	Vertical	156	1.60	37.47	36.48	8.85	35.15
AV	11.6522G	49.82	54.00	-4.18	15.35	3	Vertical	349	1.48	34.47	38.51	10.84	34.00
PK	4.91402G	53.89	74.00	-20.11	4.85	3	Vertical	202	1.00	49.04	32.78	7.13	35.06
PK	7.37012G	53.23	74.00	-20.77	10.17	3	Vertical	156	1.60	43.06	36.48	8.85	35.16
PK	11.65635G	62.67	74.00	-11.33	15.37	3	Vertical	349	1.48	47.30	38.53	10.84	34.00

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.91402G	47.00	54.00	-7.00	4.85	3	Horizontal	224	1.86	42.15	32.78	7.13	35.06
AV	7.37178G	51.17	54.00	-2.83	10.17	3	Horizontal	307	1.16	41.00	36.47	8.85	35.15
AV	11.64985G	47.61	54.00	-6.39	15.34	3	Horizontal	33	1.57	32.27	38.50	10.84	34.00
PK	4.91406G	50.19	74.00	-23.81	4.85	3	Horizontal	224	1.86	45.34	32.78	7.13	35.06
PK	7.3725G	55.63	74.00	-18.37	10.17	3	Horizontal	307	1.16	45.46	36.47	8.85	35.15
PK	11.64735G	61.04	74.00	-12.96	15.35	3	Horizontal	33	1.57	45.69	38.51	10.84	34.00