

FCC Radio Test Report

FCC ID : 2AD8UCVTBF21A
Equipment : Nokia 360 Camera
Brand Name : Nokia
Model Name : CVTBF21A
Applicant : Nokia Solutions and Networks OY
3201 Olympus Blvd, Dallas, Texas, United States.
Zip Code: 75019
Manufacturer : PEGATRON Corporation Taoyuan Plant
No. 356, Shanying Rd., Guishan Dist., Taoyuan City
333, Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Jul. 10, 2025, and testing was started from Jul. 26, 2025 and completed on Aug. 01, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 and shown compliance with the applicable technical standards.

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



Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	8
1.3 Testing Location Information	8
1.4 Measurement Uncertainty	8
2 TEST CONFIGURATION OF EUT.....	9
2.1 Test Channel Mode	9
2.2 The Worst Case Measurement Configuration.....	11
2.3 Accessories	12
2.4 Support Equipment.....	12
2.5 Test Setup Diagram	13
3 TRANSMITTER TEST RESULT	14
3.1 AC Power-line Conducted Emissions	14
3.2 Emission Bandwidth	16
3.3 Maximum Conducted Output Power	17
3.4 Peak Power Spectral Density.....	19
3.5 Unwanted Emissions.....	21
4 TEST EQUIPMENT AND CALIBRATION DATA	25
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS	
APPENDIX B. TEST RESULTS OF EMISSION BANDWIDTH	
APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER	
APPENDIX D. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY	
APPENDIX E. TEST RESULTS OF UNWANTED EMISSIONS	
APPENDIX F. TEST PHOTOS	
PHOTOGRAPHS OF EUT V02	

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:

None

Reviewed by: Ben Tseng

Report Producer: Debby Hung



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]

Band	Mode	BWch	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
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

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/VHT80mode are the same or lower than HEW20/HEW40/HEW80.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
0	WHAYU	C1335-510497-A	monopole	I-Pex	2.4G+5G+BT
1	WHAYU	C1335-510498-A	PIFA	I-Pex	2.4G+5G

Ant.	Port	Gain (dBi)					
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	BT
0	1	2.98	3.64	5.73	5.65	4.87	2.98
1	2	2.8	4.62	3.52	5.41	5.06	-

Note 1: The EUT has two antennas.

Note 2: For WLAN SISO and MIMO mode, only MIMO mode has been assessed due to the higher output power.

For 2.4GHz function:

For IEEE 802.11 b mode (1TX/1RX)

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

Ant. 0 (port 1) and Ant. 1 (port 2) could transmit/receive simultaneously.

For BT function:

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

Ant. 0 (port 1) could transmit/receive.

For 5GHz function:

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

Ant. 0 (port 1) and Ant. 1 (port 2) could transmit/receive simultaneously.

Note 3: 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 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
Type of EUT				
☒	Stand-alone			
☐	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.:		...	
☐	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.:			
☐	Other:			

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.936	0.29	1.4m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.916	0.38	1.025m	1k
802.11ax HEW40_Nss1,(MCS0)_2TX	0.849	0.71	546.875u	2k
802.11ax HEW80_Nss1,(MCS0)_2TX	0.756	1.21	296.875u	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 C63.10-2020 + Cor.1-2023 + C63.10a-2024
- ♦ KDB 789033 D02 v02r01

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Simon Cheng	23.2~23.7°C / 53~64%	01/Aug/2025
RF Conducted	TH01-HY	Sonic Li	22.7~23.9°C / 52~55%	29/Jul/2025
☒ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH26-HY	Andy Wang	22.6~23.6°C / 50~55%	26/Jul/2025~01/Aug/2025

1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	PuTTY release 0.62
-----------------------	--------------------

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	18.5
5200MHz	18.5
5240MHz	18.5
5260MHz	17.5
5300MHz	17.5
5320MHz	17.5
5500MHz	16.5
5580MHz	16.5
5700MHz	17.5
5720MHz Straddle 5.47-5.725GHz	17.5
5720MHz Straddle 5.725-5.85GHz	17.5
5745MHz	21.5
5785MHz	21.5
5825MHz	21.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	18.5
5200MHz	18.5
5240MHz	18.5
5260MHz	17.5
5300MHz	17.5
5320MHz	17.5
5500MHz	16.5
5580MHz	17.5
5700MHz	16.5
5720MHz Straddle 5.47-5.725GHz	17.5
5720MHz Straddle 5.725-5.85GHz	17.5
5745MHz	21.5
5785MHz	21.5
5825MHz	21.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	14.5



5230MHz	18.5
5270MHz	16.5
5310MHz	14.5
5510MHz	14.5
5550MHz	16.5
5670MHz	17.5
5710MHz Straddle 5.47-5.725GHz	17.5
5710MHz Straddle 5.725-5.85GHz	17.5
5755MHz	18.5
5795MHz	18.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	14.5
5290MHz	13.5
5530MHz	14.5
5610MHz	17.5
5690MHz Straddle 5.47-5.725GHz	16.5
5690MHz Straddle 5.725-5.85GHz	16.5
5775MHz	18.5

2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	Bluetooth (Ant0) + 5GHz(Ant0) + 5GHz(Ant1)
Refer to Sporton Test Report No.: FA550909-01 for Co-location RF Exposure Evaluation.	

2.3 Accessories

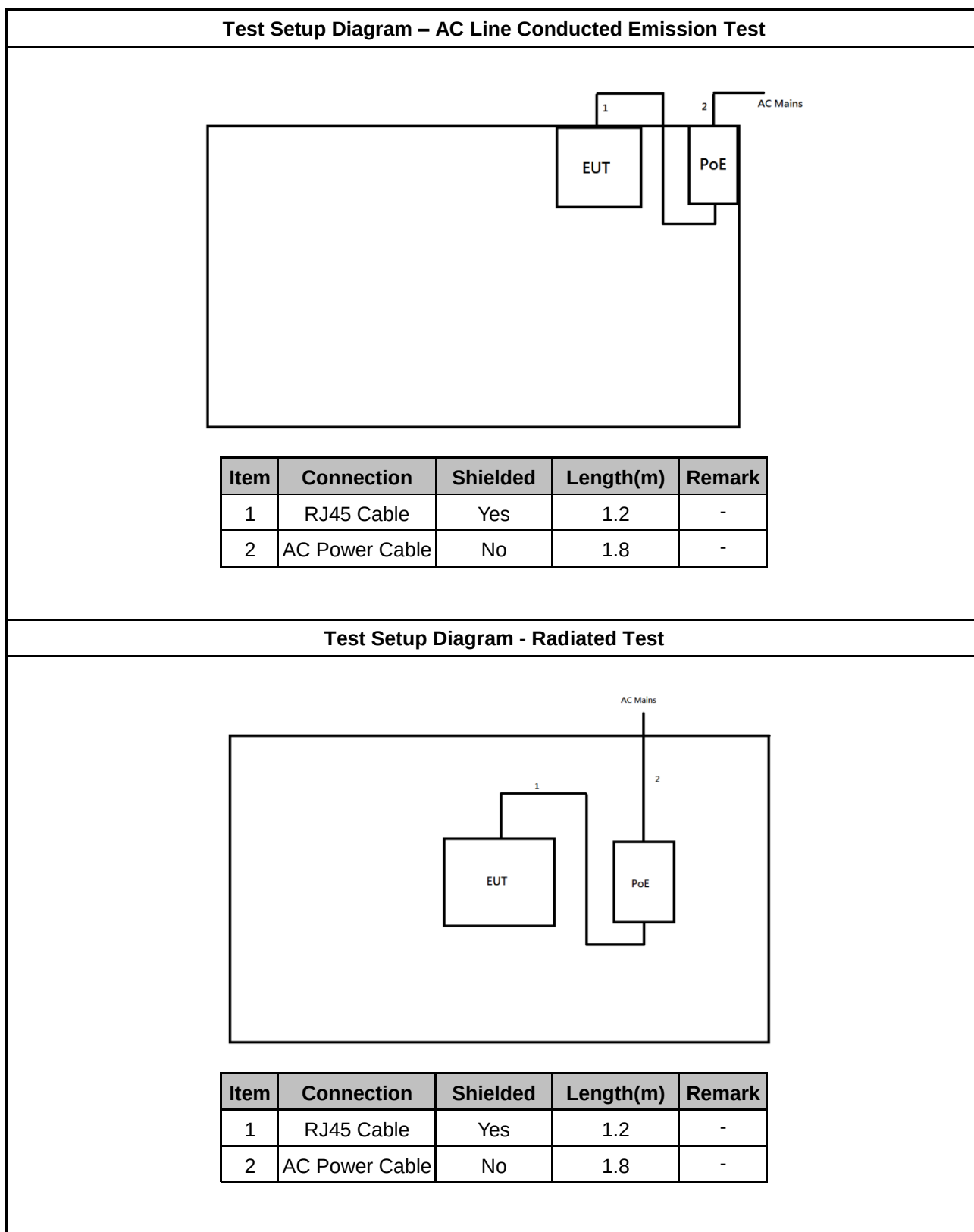
Accessories				
PoE	Brand Name	DELTA	Model Name	ADH-45AR B
	Power Rating	I/P: 100-240Vac, 1.5A, O/P: 56.0Vdc, 0.805A		
Battery	Brand Name	Atemitech	Model Name	VAL
	Power Rating	7.27Vdc, 2900mAh	Type	Li-ion
RJ45 Cable	Category	CAT 6A	In/Out door	Outdoor
	Signal Line	1.2 meter, shielded cable		

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

2.4 Support Equipment

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

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

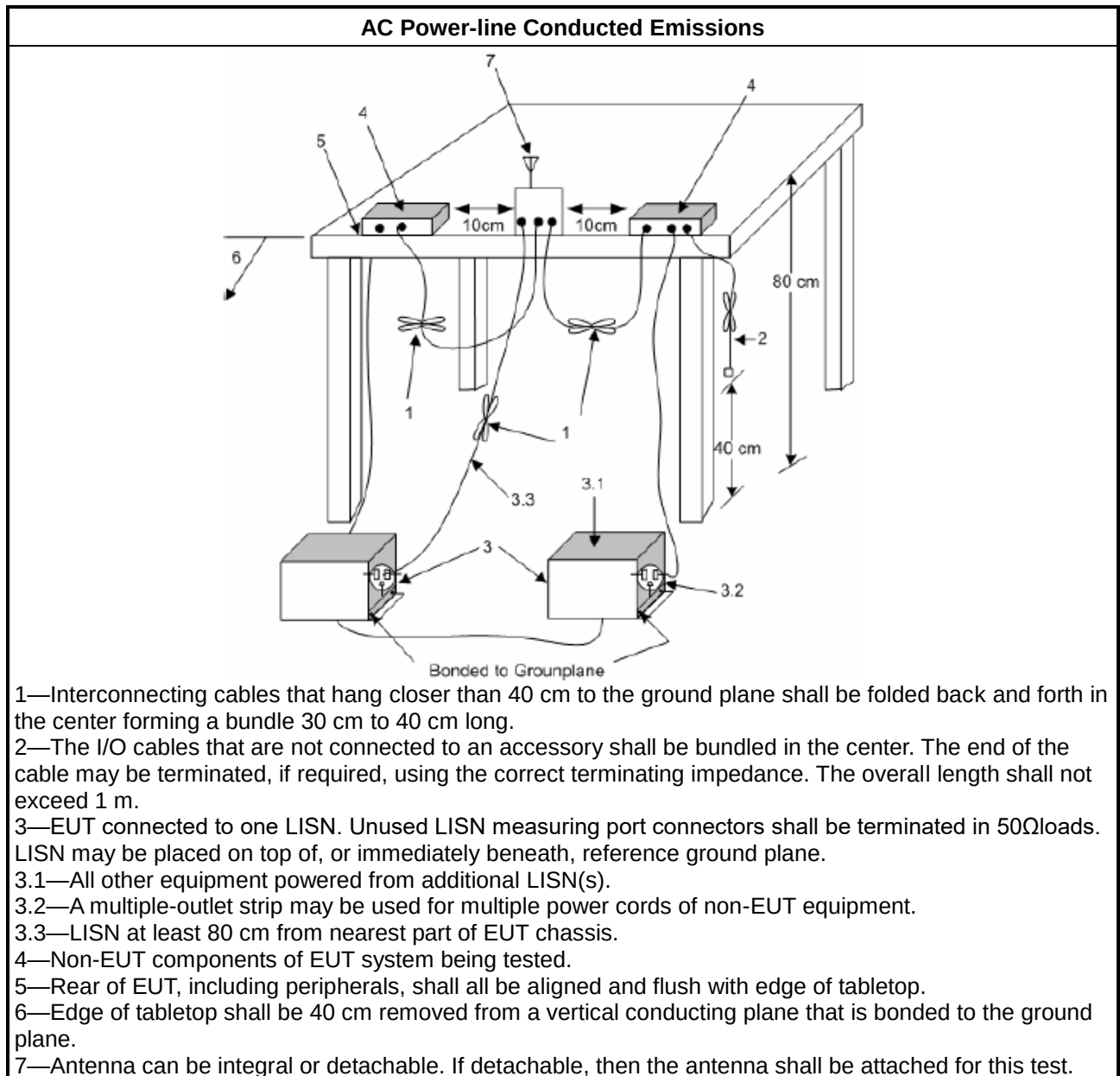
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

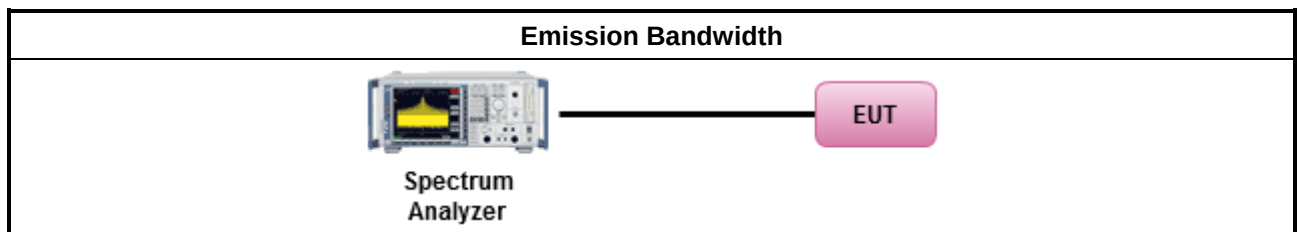
3.2.2 Measuring Instruments

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

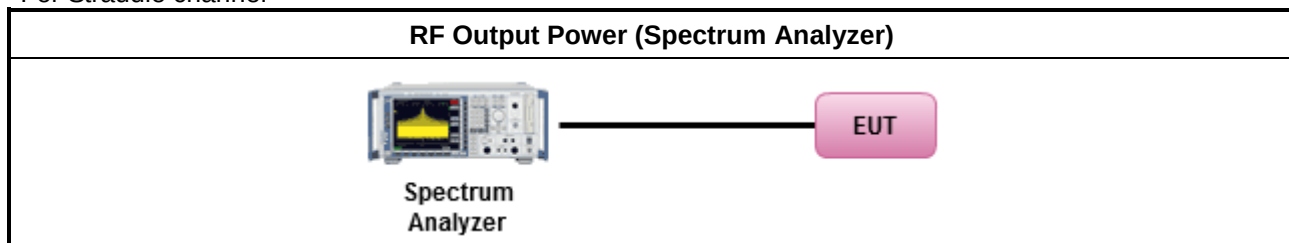
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

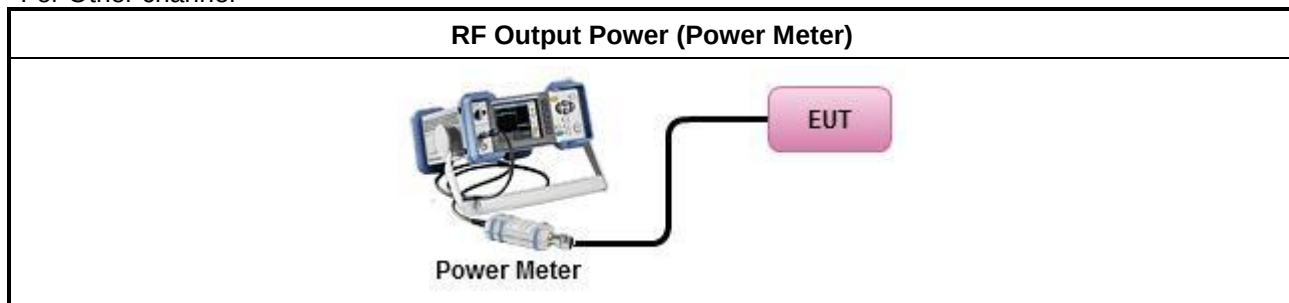
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

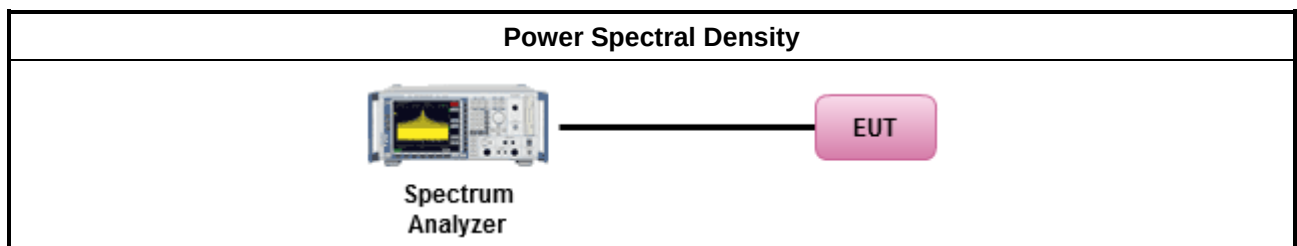
3.4.2 Measuring Instruments

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

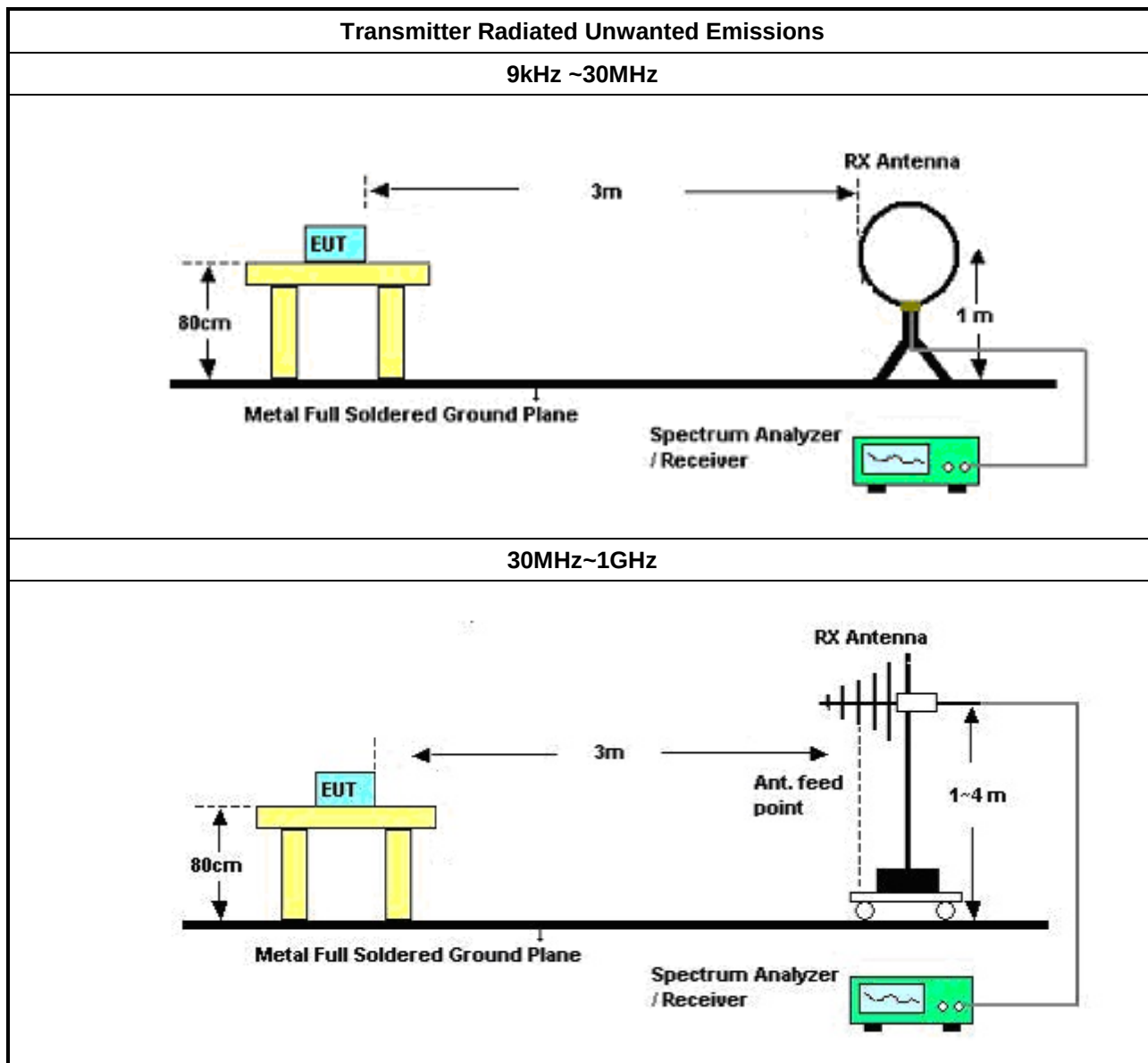
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

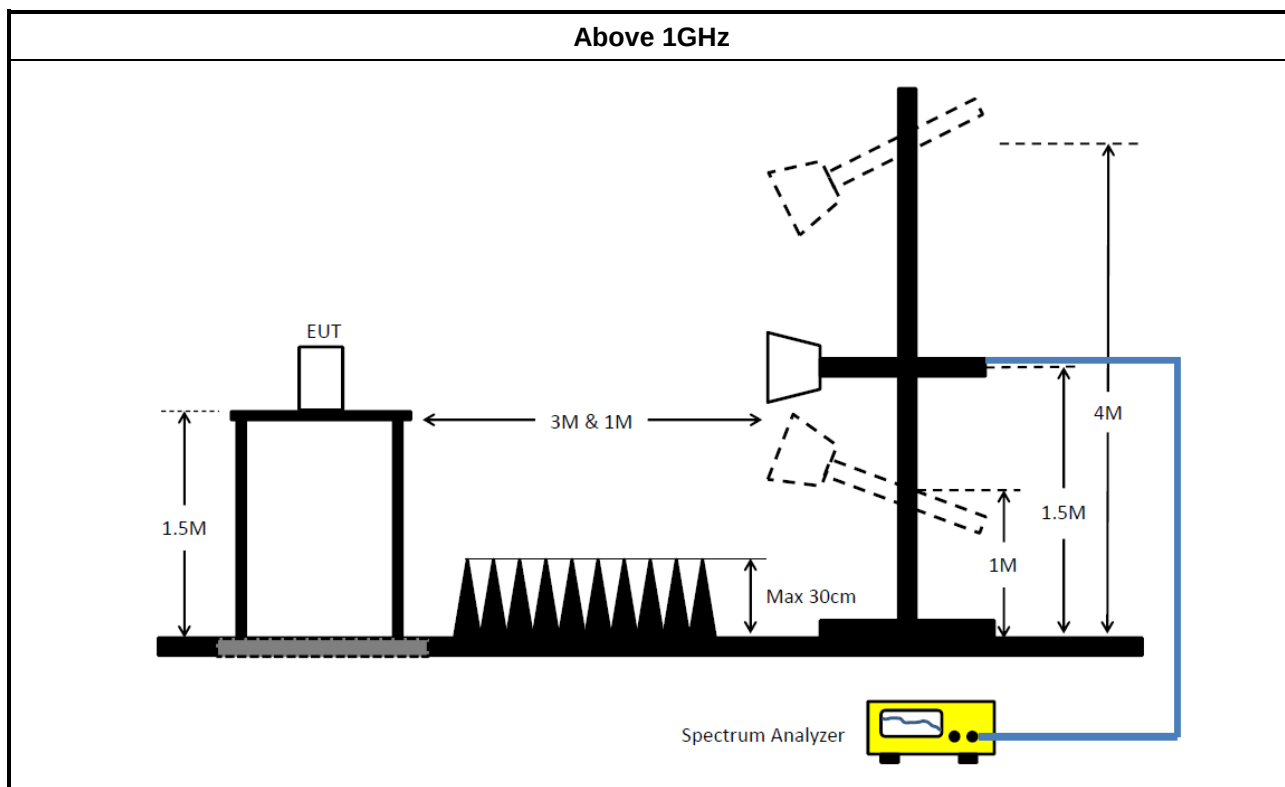
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	07/Aug/2024	06/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	04/Jun/2025	03/Jun/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	21/Oct/2024	20/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	21/May/2025	20/May/2026
Microwave Preamplifier	Agilent	8449B	3008A02602	1GHz ~18GHz	12/Mar/2025	11/Mar/2026
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.24	NA	NA	NA	NA

**Instrument for Conducted Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101438	10Hz~44GHz	01/Nov/2024	31/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	13/Feb/2025	12/Feb/2026
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	13/Feb/2025	12/Feb/2026
SENSE-15407_NII	Sporton	V5.11.25	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

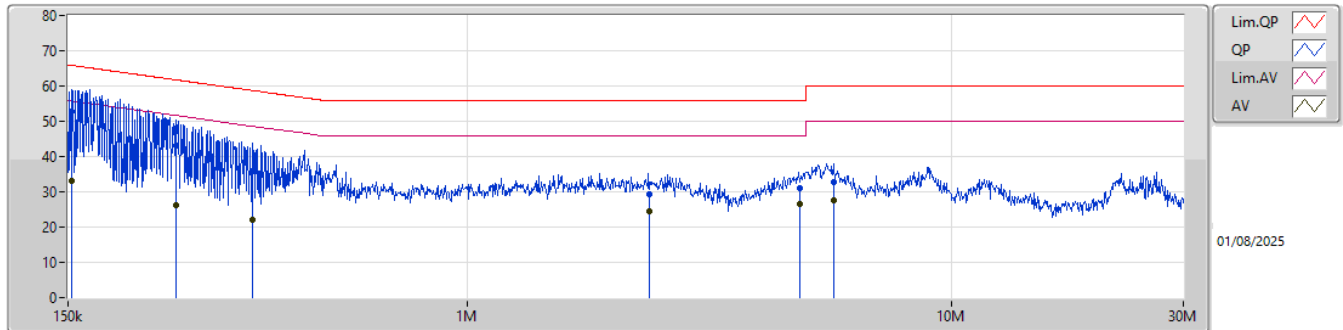
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	152.41k	52.84	65.87	-13.03	Line

Result

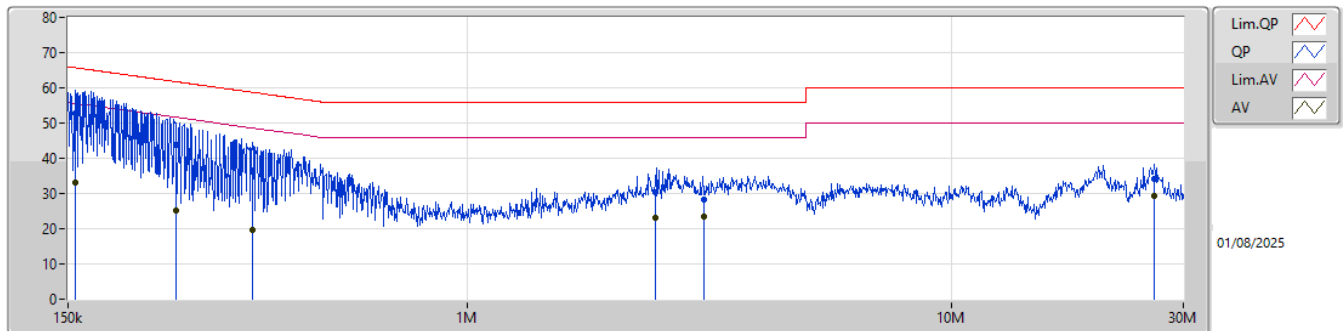
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	152.41k	52.84	65.87	-13.03	Line
Mode 1	Pass	AV	152.41k	33.10	55.87	-22.77	Line
Mode 1	Pass	QP	251.04k	43.13	61.72	-18.59	Line
Mode 1	Pass	AV	251.04k	26.33	51.72	-25.39	Line
Mode 1	Pass	QP	359.56k	35.86	58.73	-22.87	Line
Mode 1	Pass	AV	359.56k	22.18	48.73	-26.55	Line
Mode 1	Pass	QP	2.37M	29.23	56.00	-26.77	Line
Mode 1	Pass	AV	2.37M	24.37	46.00	-21.63	Line
Mode 1	Pass	QP	4.84M	31.08	56.00	-24.92	Line
Mode 1	Pass	AV	4.84M	26.55	46.00	-19.45	Line
Mode 1	Pass	QP	5.7M	32.61	60.00	-27.39	Line
Mode 1	Pass	AV	5.7M	27.45	50.00	-22.55	Line
Mode 1	Pass	QP	154.87k	52.60	65.73	-13.13	Neutral
Mode 1	Pass	AV	154.87k	33.20	55.73	-22.53	Neutral
Mode 1	Pass	QP	250.04k	43.72	61.76	-18.04	Neutral
Mode 1	Pass	AV	250.04k	25.16	51.76	-26.60	Neutral
Mode 1	Pass	QP	361k	36.52	58.70	-22.18	Neutral
Mode 1	Pass	AV	361k	19.81	48.70	-28.89	Neutral
Mode 1	Pass	QP	2.45M	30.23	56.00	-25.77	Neutral
Mode 1	Pass	AV	2.45M	23.08	46.00	-22.92	Neutral
Mode 1	Pass	QP	3.07M	28.43	56.00	-27.57	Neutral
Mode 1	Pass	AV	3.07M	23.48	46.00	-22.52	Neutral
Mode 1	Pass	QP	26.17M	34.31	60.00	-25.69	Neutral
Mode 1	Pass	AV	26.17M	29.25	50.00	-20.75	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	152.41k	52.84	65.87	-13.03	19.61	Line	-	33.23	9.63	0.01	9.97						
AV	152.41k	33.10	55.87	-22.77	19.61	Line	-	13.49	9.63	0.01	9.97						
QP	251.04k	43.13	61.72	-18.59	19.62	Line	-	23.51	9.63	0.02	9.97						
AV	251.04k	26.33	51.72	-25.39	19.62	Line	-	6.71	9.63	0.02	9.97						
QP	359.56k	35.86	58.73	-22.87	19.64	Line	-	16.22	9.63	0.03	9.98						
AV	359.56k	22.18	48.73	-26.55	19.64	Line	-	2.54	9.63	0.03	9.98						
QP	2.37M	29.23	56.00	-26.77	19.66	Line	-	9.57	9.66	0.03	9.97						
AV	2.37M	24.37	46.00	-21.63	19.66	Line	-	4.71	9.66	0.03	9.97						
QP	4.84M	31.08	56.00	-24.92	19.76	Line	-	11.32	9.69	0.09	9.98						
AV	4.84M	26.55	46.00	-19.45	19.76	Line	-	6.79	9.69	0.09	9.98						
QP	5.7M	32.61	60.00	-27.39	19.81	Line	-	12.80	9.71	0.12	9.98						
AV	5.7M	27.45	50.00	-22.55	19.81	Line	-	7.64	9.71	0.12	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	154.87k	52.60	65.73	-13.13	19.71	Neutral	-	32.89	9.73	0.01	9.97						
AV	154.87k	33.20	55.73	-22.53	19.71	Neutral	-	13.49	9.73	0.01	9.97						
QP	250.04k	43.72	61.76	-18.04	19.71	Neutral	-	24.01	9.72	0.02	9.97						
AV	250.04k	25.16	51.76	-26.60	19.71	Neutral	-	5.45	9.72	0.02	9.97						
QP	361k	36.52	58.70	-22.18	19.72	Neutral	-	16.80	9.71	0.03	9.98						
AV	361k	19.81	48.70	-28.89	19.72	Neutral	-	0.09	9.71	0.03	9.98						
QP	2.45M	30.23	56.00	-25.77	19.76	Neutral	-	10.47	9.75	0.04	9.97						
AV	2.45M	23.08	46.00	-22.92	19.76	Neutral	-	3.32	9.75	0.04	9.97						
QP	3.07M	28.43	56.00	-27.57	19.79	Neutral	-	8.64	9.77	0.04	9.98						
AV	3.07M	23.48	46.00	-22.52	19.79	Neutral	-	3.69	9.77	0.04	9.98						
QP	26.17M	34.31	60.00	-25.69	20.50	Neutral	-	13.81	10.18	0.34	9.98						
AV	26.17M	29.25	50.00	-20.75	20.50	Neutral	-	8.75	10.18	0.34	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	23.65M	16.823M	16M8D1D	20.79M	16.48M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.12M	18.999M	19M0D1D	20.35M	18.852M
802.11ax HEW40_Nss1,(MCS0)_2TX	55M	37.786M	37M8D1D	39.05M	37.521M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.74M	76.863M	76M9D1D	80.3M	76.783M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.065M	16.674M	16M7D1D	20.24M	16.479M
802.11ax HEW20_Nss1,(MCS0)_2TX	20.735M	18.948M	18M9D1D	20.24M	18.788M
802.11ax HEW40_Nss1,(MCS0)_2TX	42.68M	37.706M	37M7D1D	38.94M	37.396M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.52M	76.925M	76M9D1D	80.08M	76.896M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.79M	16.618M	16M6D1D	14.82M	13.208M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.285M	18.909M	18M9D1D	15.24M	14.377M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.93M	37.759M	37M8D1D	34.545M	33.585M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.18M	77.028M	77M0D1D	75.15M	72.88M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.39M	18.326M	18M3D1D	3.24M	4.098M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.865M	19.375M	19M4D1D	4.48M	4.548M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.95M	37.753M	37M8D1D	3.94M	4.078M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.9M	77.482M	77M5D1D	3.6M	4.074M

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	20.955M	16.49M	23.65M	16.823M
5200MHz	Pass	Inf	20.79M	16.698M	21.23M	16.534M
5240MHz	Pass	Inf	21.615M	16.48M	21.505M	16.507M
5260MHz	Pass	Inf	20.24M	16.508M	20.735M	16.584M
5300MHz	Pass	Inf	20.9M	16.573M	20.57M	16.479M
5320MHz	Pass	Inf	20.845M	16.568M	21.065M	16.674M
5500MHz	Pass	Inf	20.79M	16.483M	20.735M	16.421M
5580MHz	Pass	Inf	20.68M	16.618M	20.57M	16.398M
5700MHz	Pass	Inf	20.295M	16.607M	20.68M	16.443M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.285M	13.208M	14.82M	13.357M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	4.205M	3.24M	4.098M
5745MHz	Pass	500k	16.335M	16.903M	16.335M	18.326M
5785MHz	Pass	500k	16.335M	17.357M	16.39M	18.13M
5825MHz	Pass	500k	16.39M	17.292M	16.335M	17.918M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.35M	18.852M	21.12M	18.964M
5200MHz	Pass	Inf	20.9M	18.897M	20.845M	18.936M
5240MHz	Pass	Inf	20.515M	18.948M	20.46M	18.999M
5260MHz	Pass	Inf	20.735M	18.948M	20.735M	18.9M
5300MHz	Pass	Inf	20.57M	18.898M	20.24M	18.788M
5320MHz	Pass	Inf	20.295M	18.822M	20.68M	18.845M
5500MHz	Pass	Inf	20.405M	18.909M	20.24M	18.902M
5580MHz	Pass	Inf	21.285M	18.864M	20.625M	18.885M
5700MHz	Pass	Inf	21.01M	18.907M	20.735M	18.786M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.69M	14.377M	15.24M	14.454M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.548M	4.48M	4.577M
5745MHz	Pass	500k	18.04M	19.084M	18.81M	19.15M
5785MHz	Pass	500k	18.865M	19.212M	18.26M	19.375M
5825MHz	Pass	500k	13.2M	18.972M	13.255M	19.109M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.38M	37.521M	39.05M	37.622M
5230MHz	Pass	Inf	55M	37.786M	46.09M	37.532M
5270MHz	Pass	Inf	42.68M	37.619M	40.04M	37.647M
5310MHz	Pass	Inf	39.05M	37.396M	38.94M	37.706M
5510MHz	Pass	Inf	39.38M	37.561M	39.93M	37.559M
5550MHz	Pass	Inf	39.82M	37.736M	39.05M	37.429M
5670MHz	Pass	Inf	39.93M	37.733M	39.38M	37.759M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.545M	33.585M	34.615M	33.59M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	4.126M	4M	4.078M
5755MHz	Pass	500k	37.62M	37.737M	37.95M	37.753M
5795MHz	Pass	500k	37.95M	37.521M	37.62M	37.693M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.74M	76.863M	80.3M	76.783M
5290MHz	Pass	Inf	80.08M	76.896M	80.52M	76.925M

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	80.52M	76.803M	81.18M	76.714M
5610MHz	Pass	Inf	80.3M	77.028M	80.52M	76.999M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.675M	73.272M	75.15M	72.88M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.081M	3.6M	4.074M
5775MHz	Pass	500k	75.9M	77.239M	75.46M	77.482M

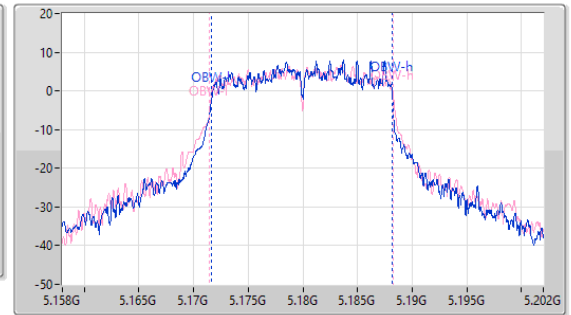
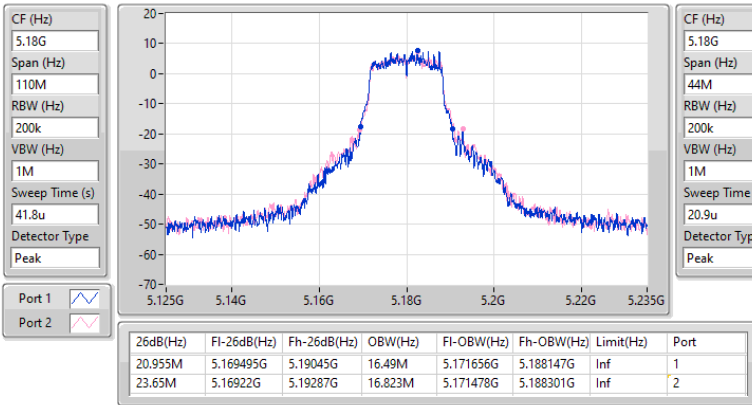
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

29/07/2025

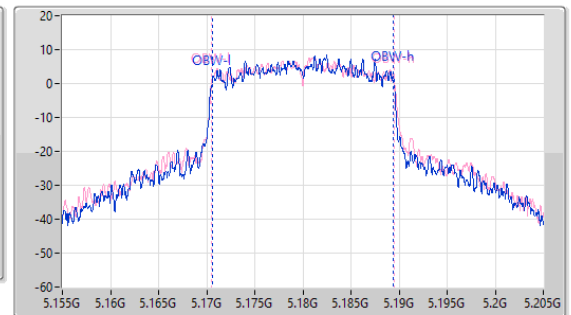
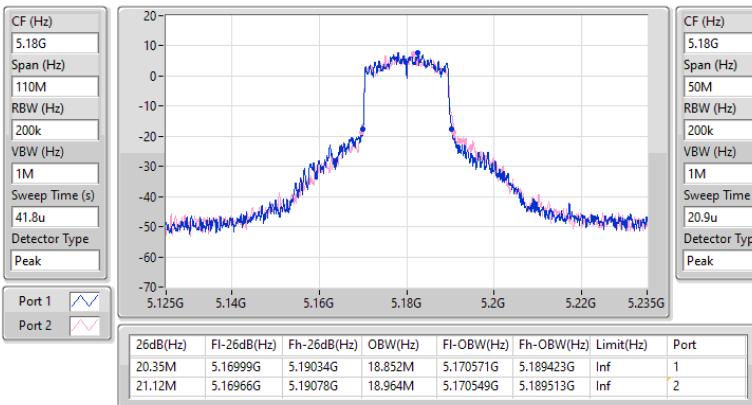


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

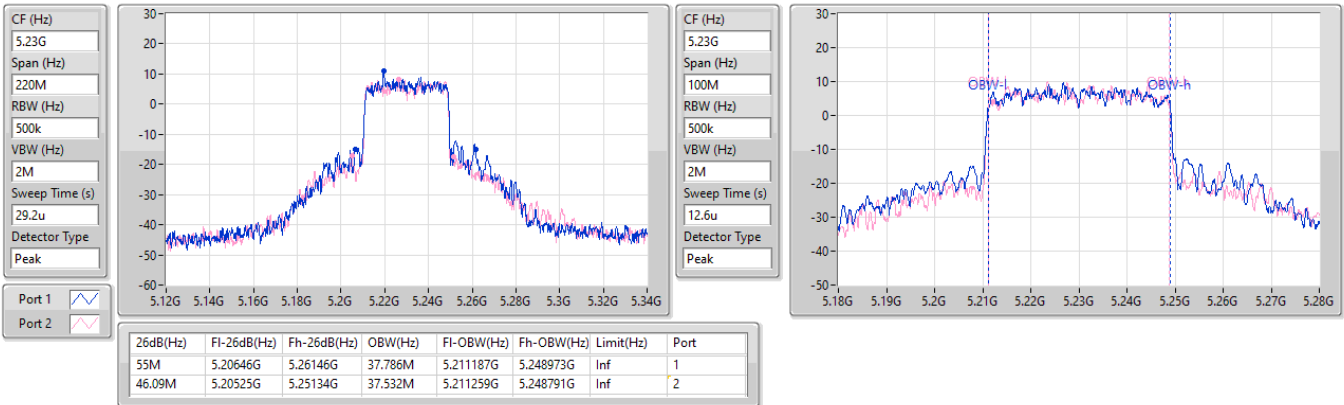
5180MHz

29/07/2025

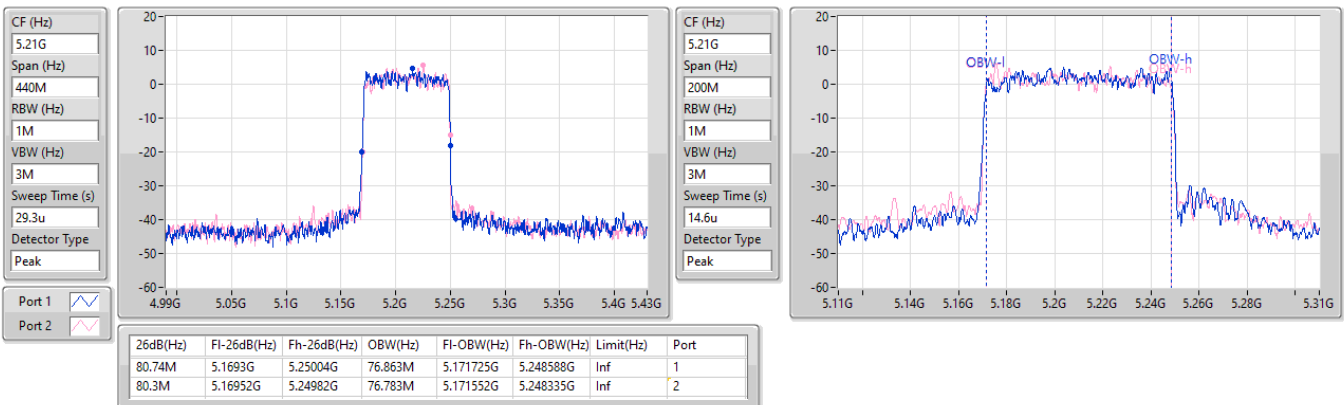


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

29/07/2025


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

29/07/2025

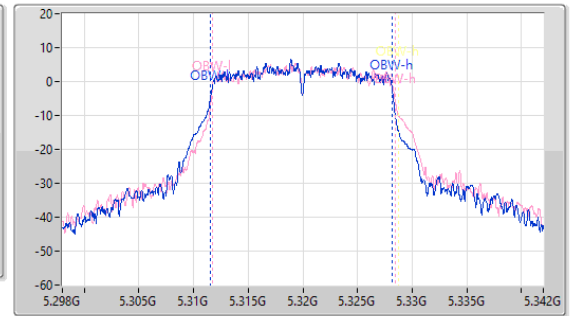
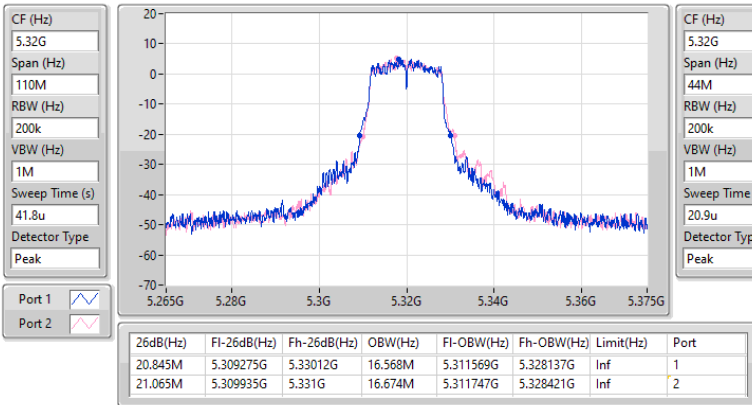


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

29/07/2025

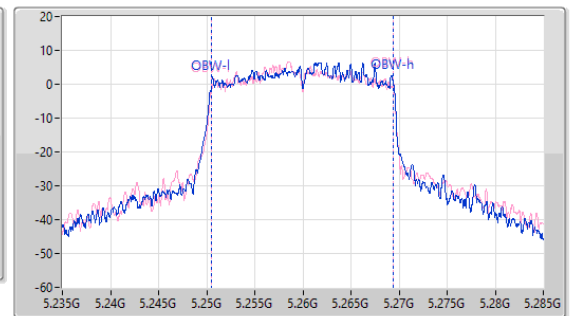
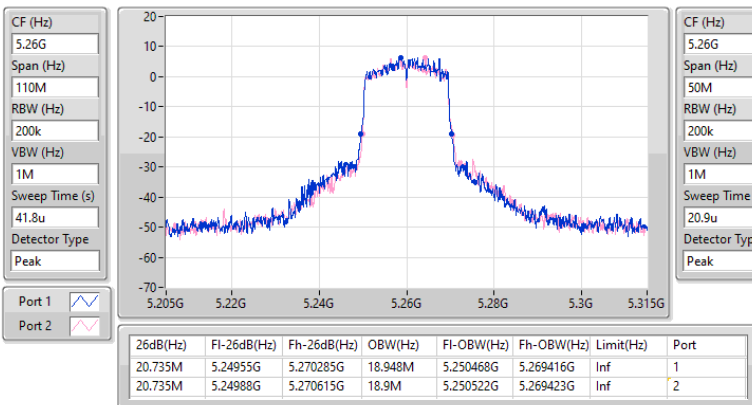


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

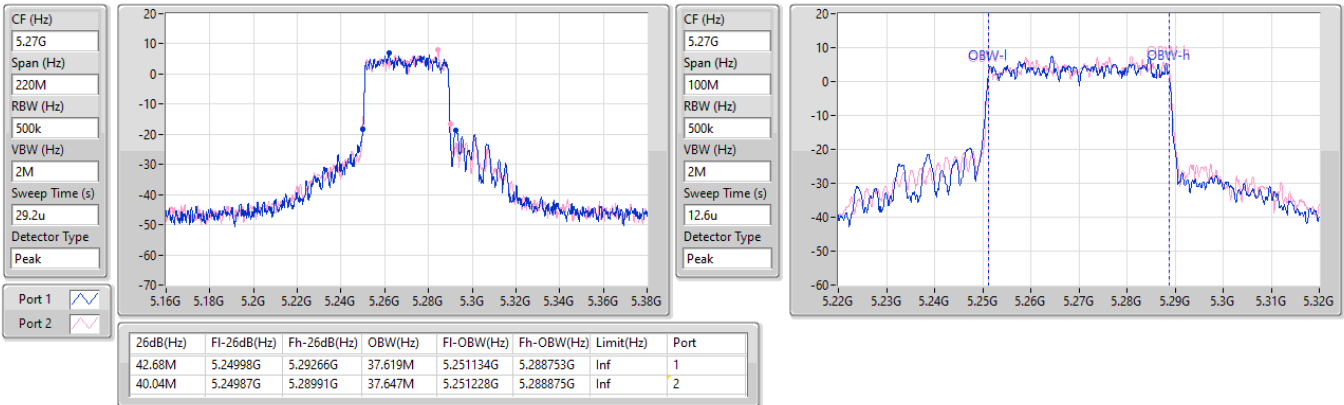
5260MHz

29/07/2025

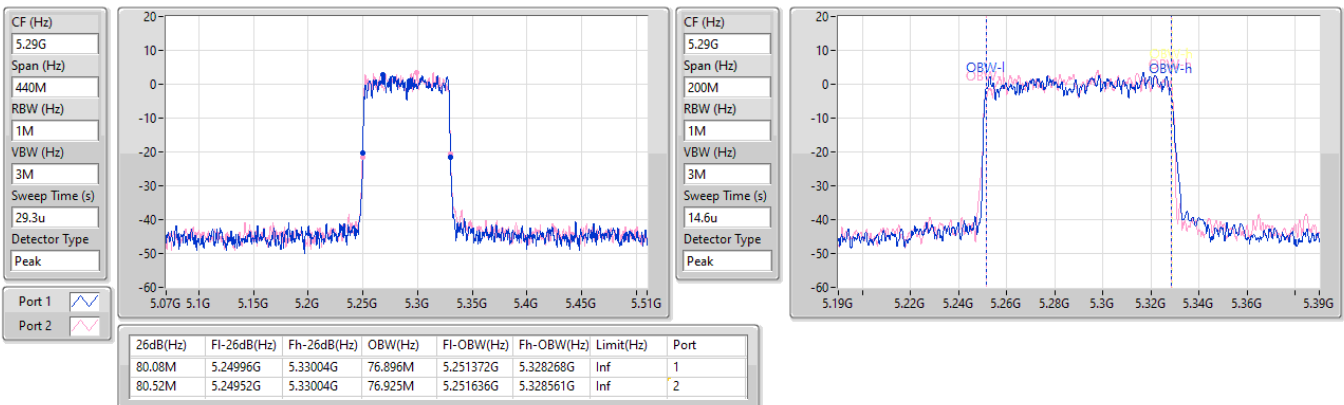


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

29/07/2025

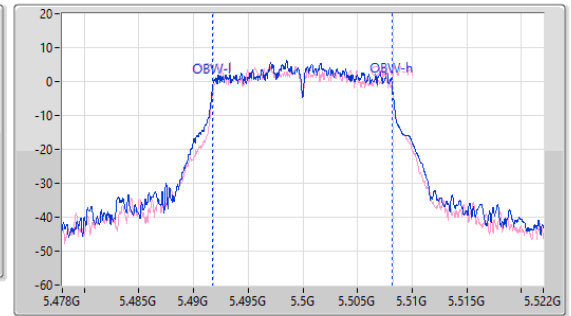
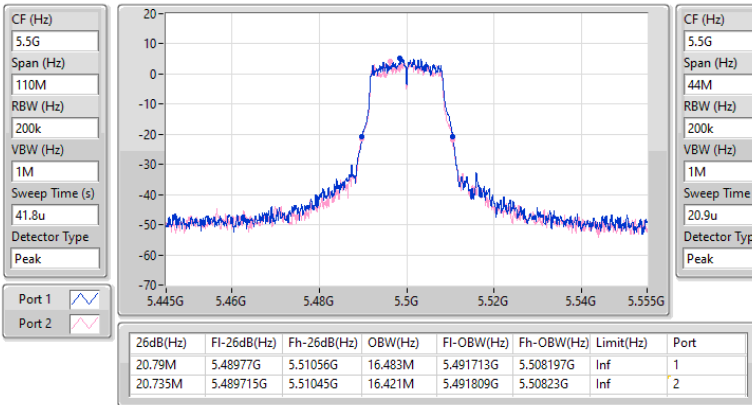

5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX
EBW
5290MHz

29/07/2025

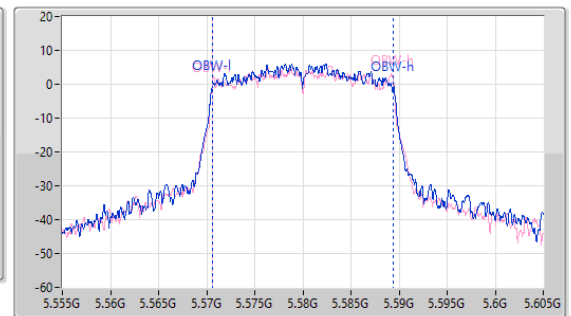
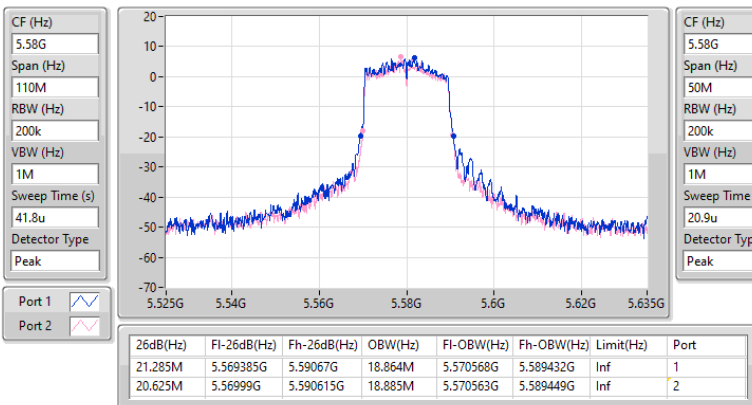


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

29/07/2025

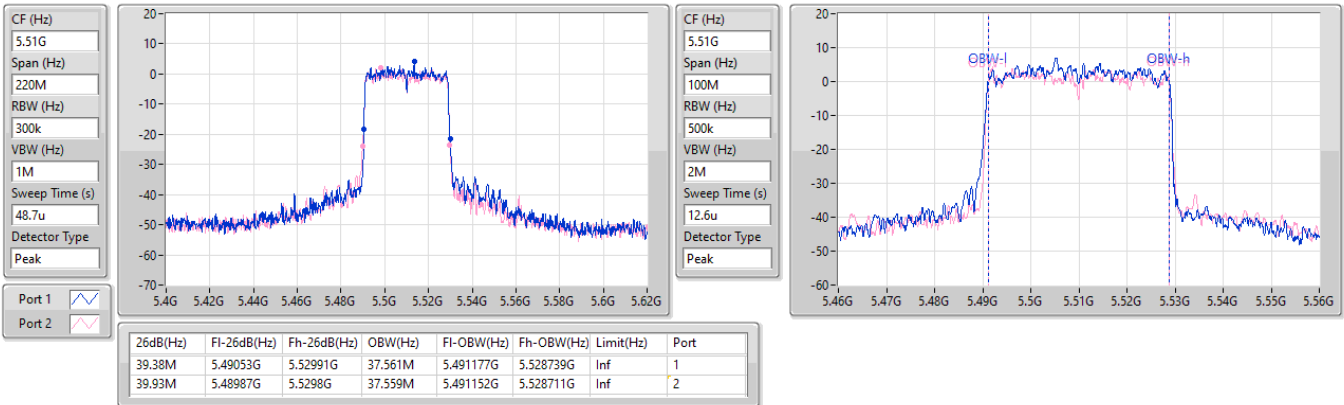

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

29/07/2025

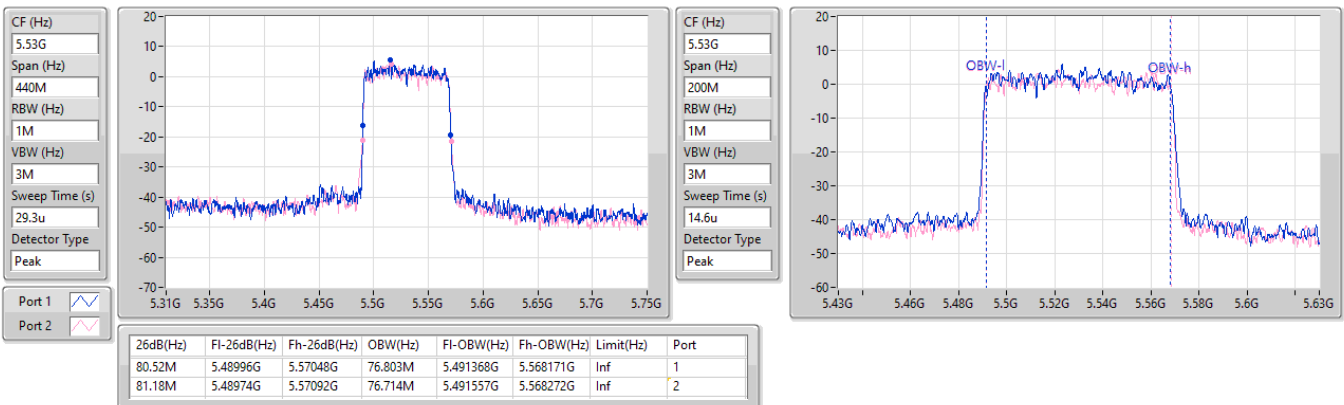


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5510MHz

29/07/2025


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5530MHz

29/07/2025

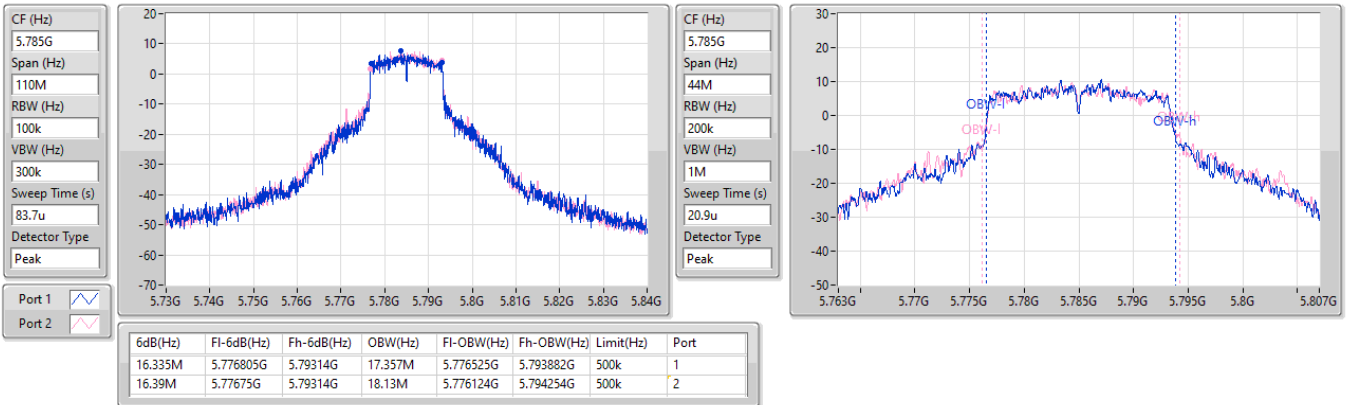


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

29/07/2025

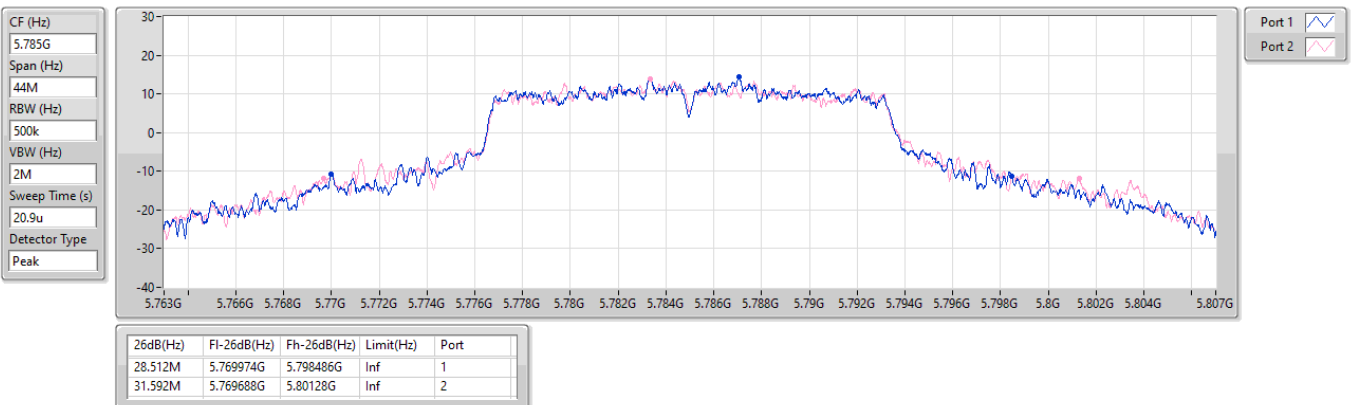


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

29/07/2025

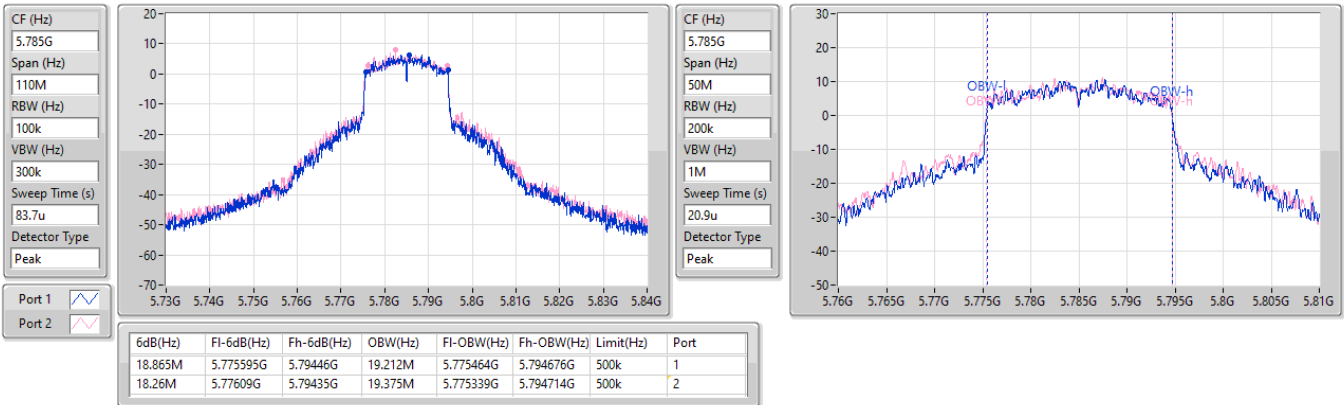


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

29/07/2025

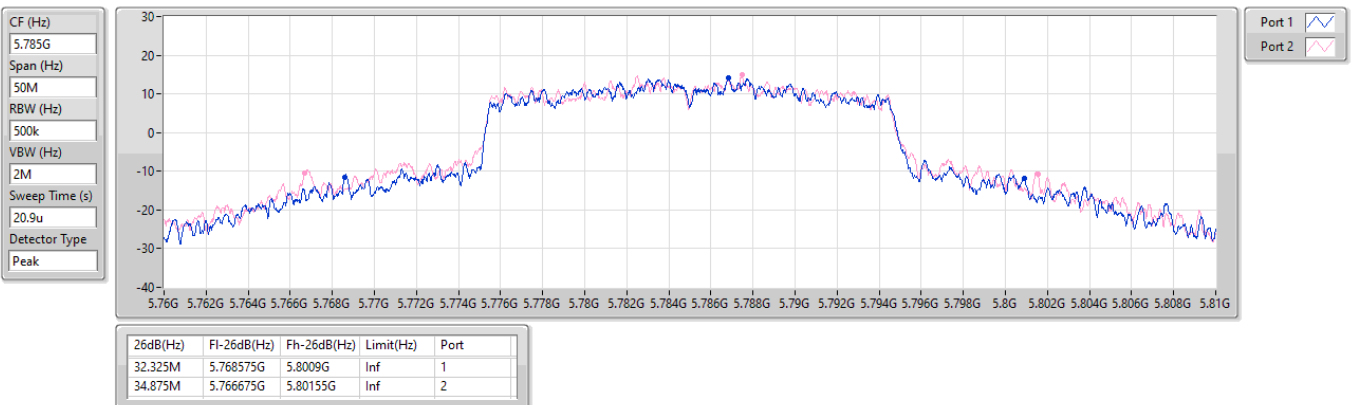


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

29/07/2025

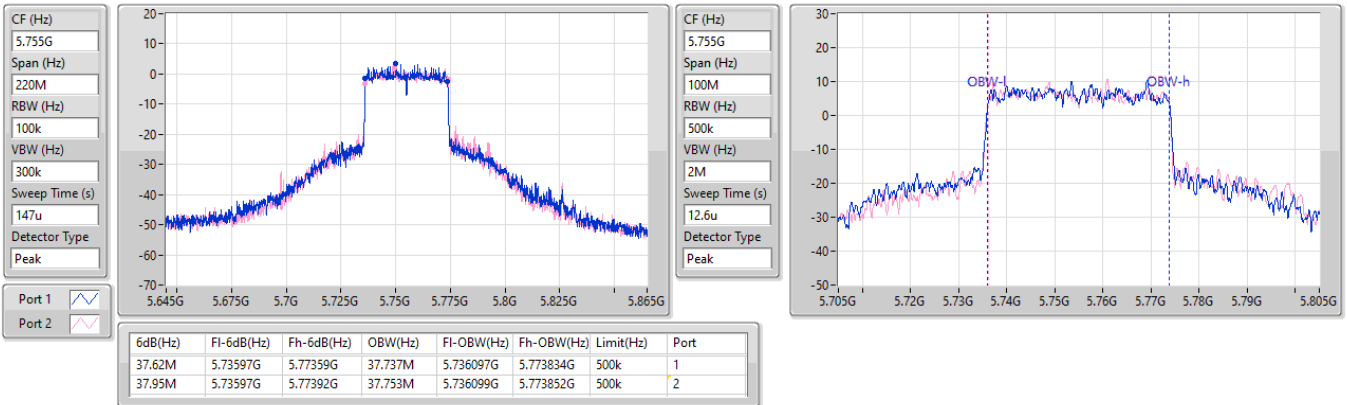


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

29/07/2025

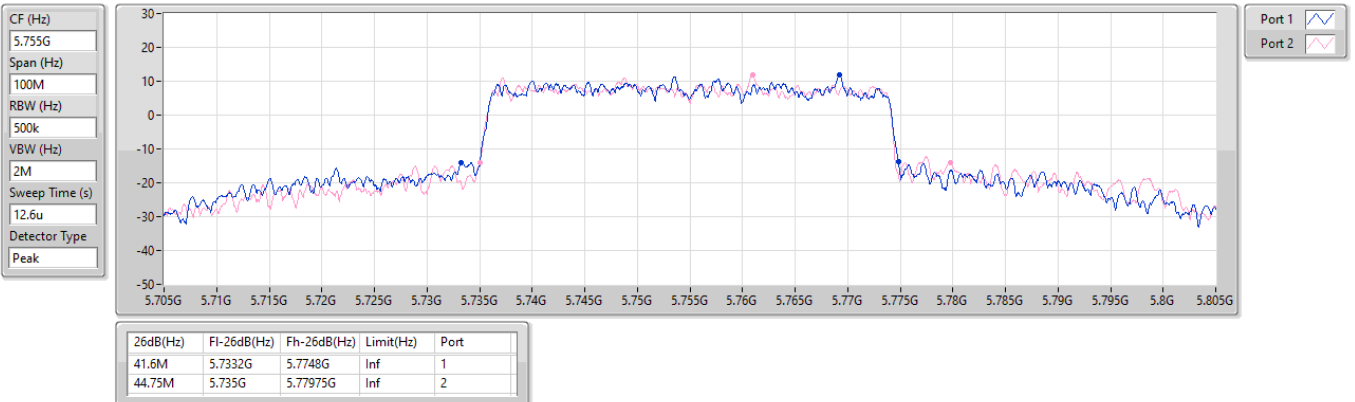


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

29/07/2025

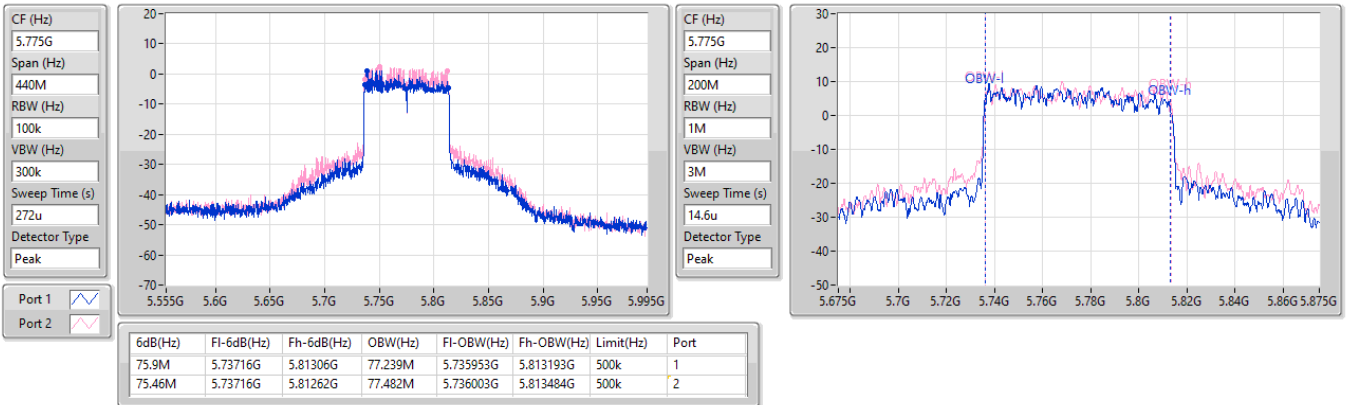


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

29/07/2025

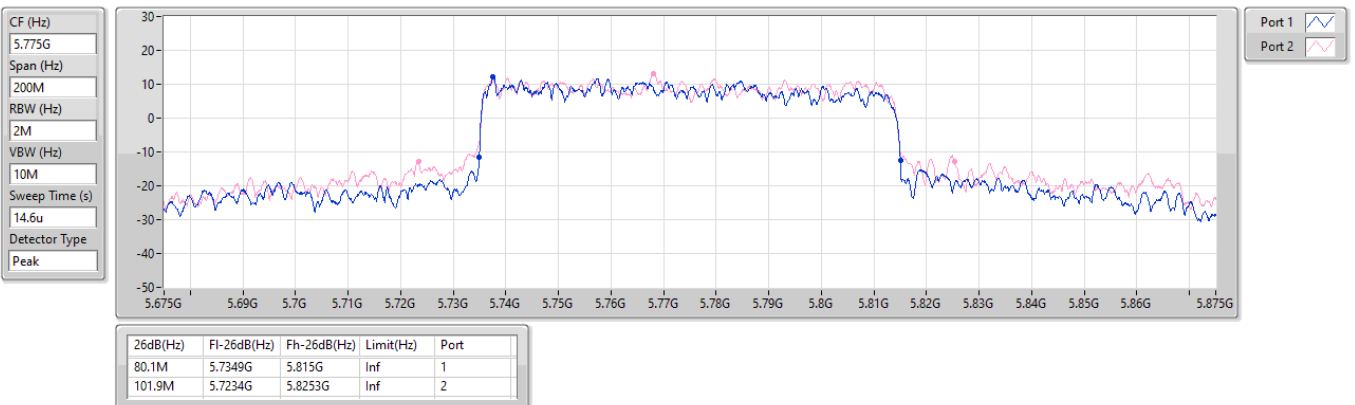


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

29/07/2025



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.43	0.13900	26.05	0.40272
802.11ax HEW20_Nss1,(MCS0)_2TX	21.67	0.14689	26.29	0.42560
802.11ax HEW40_Nss1,(MCS0)_2TX	22.08	0.16144	26.70	0.46774
802.11ax HEW80_Nss1,(MCS0)_2TX	17.53	0.05662	22.15	0.16406
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.43	0.11041	26.16	0.41305
802.11ax HEW20_Nss1,(MCS0)_2TX	20.43	0.11041	26.16	0.41305
802.11ax HEW40_Nss1,(MCS0)_2TX	20.13	0.10304	25.86	0.38548
802.11ax HEW80_Nss1,(MCS0)_2TX	16.15	0.04121	21.88	0.15417
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.92	0.09817	25.57	0.36058
802.11ax HEW20_Nss1,(MCS0)_2TX	20.48	0.11169	26.13	0.41020
802.11ax HEW40_Nss1,(MCS0)_2TX	20.83	0.12106	26.48	0.44463
802.11ax HEW80_Nss1,(MCS0)_2TX	20.05	0.10116	25.70	0.37154
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.44	0.27797	29.50	0.89125
802.11ax HEW20_Nss1,(MCS0)_2TX	24.46	0.27925	29.52	0.89536
802.11ax HEW40_Nss1,(MCS0)_2TX	22.76	0.18880	27.82	0.60534
802.11ax HEW80_Nss1,(MCS0)_2TX	22.10	0.16218	27.16	0.52000

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.62	18.31	18.52	21.43	23.98	26.05	Inf
5200MHz	Pass	4.62	18.23	18.42	21.34	23.98	25.96	Inf
5240MHz	Pass	4.62	18.17	18.26	21.23	23.98	25.85	Inf
5260MHz	Pass	5.73	16.84	17.17	20.02	23.98	25.75	26.99
5300MHz	Pass	5.73	17.47	17.37	20.43	23.98	26.16	26.99
5320MHz	Pass	5.73	16.97	17.19	20.09	23.98	25.82	26.99
5500MHz	Pass	5.65	17.04	16.38	19.73	23.98	25.38	26.99
5580MHz	Pass	5.65	16.78	16.20	19.51	23.98	25.16	26.99
5700MHz	Pass	5.65	17.17	16.63	19.92	23.98	25.57	26.99
5720MHz Straddle 5.47-5.725GHz	Pass	5.65	16.23	15.44	18.86	22.71	24.51	26.99
5720MHz Straddle 5.725-5.85GHz	Pass	5.06	8.69	8.11	11.42	30.00	16.48	Inf
5745MHz	Pass	5.06	21.00	21.82	24.44	30.00	29.50	Inf
5785MHz	Pass	5.06	21.36	21.47	24.43	30.00	29.49	Inf
5825MHz	Pass	5.06	20.98	21.26	24.13	30.00	29.19	Inf
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.62	18.61	18.71	21.67	23.98	26.29	Inf
5200MHz	Pass	4.62	18.56	18.55	21.57	23.98	26.19	Inf
5240MHz	Pass	4.62	18.26	18.47	21.38	23.98	26.00	Inf
5260MHz	Pass	5.73	17.21	17.23	20.23	23.98	25.96	26.99
5300MHz	Pass	5.73	17.40	17.43	20.43	23.98	26.16	26.99
5320MHz	Pass	5.73	17.24	17.35	20.31	23.98	26.04	26.99
5500MHz	Pass	5.65	16.92	16.39	19.67	23.98	25.32	26.99
5580MHz	Pass	5.65	17.82	17.08	20.48	23.98	26.13	26.99
5700MHz	Pass	5.65	16.08	15.67	18.89	23.98	24.54	26.99
5720MHz Straddle 5.47-5.725GHz	Pass	5.65	16.25	15.37	18.84	22.83	24.49	26.99
5720MHz Straddle 5.725-5.85GHz	Pass	5.06	9.28	8.33	11.84	30.00	16.90	Inf
5745MHz	Pass	5.06	21.19	21.69	24.46	30.00	29.52	Inf
5785MHz	Pass	5.06	21.27	21.46	24.38	30.00	29.44	Inf
5825MHz	Pass	5.06	20.97	21.25	24.12	30.00	29.18	Inf
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.62	15.42	14.97	18.21	23.98	22.83	Inf
5230MHz	Pass	4.62	19.28	18.84	22.08	23.98	26.70	Inf
5270MHz	Pass	5.73	16.99	17.25	20.13	23.98	25.86	26.99
5310MHz	Pass	5.73	14.54	14.89	17.73	23.98	23.46	26.99
5510MHz	Pass	5.65	15.54	14.86	18.22	23.98	23.87	26.99
5550MHz	Pass	5.65	17.72	16.79	20.29	23.98	25.94	26.99
5670MHz	Pass	5.65	18.25	17.35	20.83	23.98	26.48	26.99
5710MHz Straddle 5.47-5.725GHz	Pass	5.65	17.74	16.41	20.14	23.98	25.79	26.99
5710MHz Straddle 5.725-5.85GHz	Pass	5.06	7.95	6.78	10.41	30.00	15.47	Inf
5755MHz	Pass	5.06	19.84	19.66	22.76	30.00	27.82	Inf
5795MHz	Pass	5.06	19.67	19.61	22.65	30.00	27.71	Inf
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.62	14.51	14.53	17.53	23.98	22.15	Inf
5290MHz	Pass	5.73	13.00	13.28	16.15	23.98	21.88	26.99



Average Power

Appendix C

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5530MHz	Pass	5.65	14.66	13.89	17.30	23.98	22.95	26.99
5610MHz	Pass	5.65	17.50	16.52	20.05	23.98	25.70	26.99
5690MHz Straddle 5.47-5.725GHz	Pass	5.65	16.00	15.08	18.57	23.98	24.22	26.99
5690MHz Straddle 5.725-5.85GHz	Pass	5.06	2.30	1.29	4.83	30.00	9.89	Inf
5775MHz	Pass	5.06	18.70	19.45	22.10	30.00	27.16	Inf

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.57	16.72
802.11ax HEW20_Nss1,(MCS0)_2TX	9.64	16.79
802.11ax HEW40_Nss1,(MCS0)_2TX	5.75	12.90
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.54	5.61
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.53	16.24
802.11ax HEW20_Nss1,(MCS0)_2TX	8.35	16.06
802.11ax HEW40_Nss1,(MCS0)_2TX	3.76	11.47
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.97	4.74
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.99	16.53
802.11ax HEW20_Nss1,(MCS0)_2TX	8.23	16.77
802.11ax HEW40_Nss1,(MCS0)_2TX	4.34	12.88
802.11ax HEW80_Nss1,(MCS0)_2TX	1.04	9.58
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.31	19.29
802.11ax HEW20_Nss1,(MCS0)_2TX	10.85	18.83
802.11ax HEW40_Nss1,(MCS0)_2TX	4.94	12.92
802.11ax HEW80_Nss1,(MCS0)_2TX	1.60	9.58

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.15	6.50	6.64	9.57	9.85	16.72	Inf
5200MHz	Pass	7.15	6.41	6.60	9.52	9.85	16.67	Inf
5240MHz	Pass	7.15	6.34	6.38	9.37	9.85	16.52	Inf
5260MHz	Pass	7.71	5.13	5.35	8.25	9.29	15.96	Inf
5300MHz	Pass	7.71	5.57	5.51	8.53	9.29	16.24	Inf
5320MHz	Pass	7.71	5.11	5.30	8.17	9.29	15.88	Inf
5500MHz	Pass	8.54	5.24	4.52	7.91	8.46	16.45	Inf
5580MHz	Pass	8.54	4.93	4.29	7.63	8.46	16.17	Inf
5700MHz	Pass	8.54	5.30	4.66	7.99	8.46	16.53	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	8.54	5.28	4.57	7.94	8.46	16.48	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	7.98	1.26	0.50	3.91	28.02	11.89	Inf
5745MHz	Pass	7.98	8.27	8.35	11.31	28.02	19.29	Inf
5785MHz	Pass	7.98	8.28	8.04	11.14	28.02	19.12	Inf
5825MHz	Pass	7.98	7.77	7.74	10.74	28.02	18.72	Inf
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.15	6.61	6.67	9.64	9.85	16.79	Inf
5200MHz	Pass	7.15	6.53	6.59	9.57	9.85	16.72	Inf
5240MHz	Pass	7.15	6.37	6.48	9.41	9.85	16.56	Inf
5260MHz	Pass	7.71	5.18	5.23	8.16	9.29	15.87	Inf
5300MHz	Pass	7.71	5.40	5.39	8.35	9.29	16.06	Inf
5320MHz	Pass	7.71	5.38	5.28	8.27	9.29	15.98	Inf
5500MHz	Pass	8.54	4.85	4.34	7.47	8.46	16.01	Inf
5580MHz	Pass	8.54	5.69	5.00	8.23	8.46	16.77	Inf
5700MHz	Pass	8.54	4.02	3.53	6.73	8.46	15.27	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	8.54	5.02	4.17	7.60	8.46	16.14	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	7.98	1.39	0.47	3.91	28.02	11.89	Inf
5745MHz	Pass	7.98	7.60	8.09	10.85	28.02	18.83	Inf
5785MHz	Pass	7.98	7.59	7.87	10.70	28.02	18.68	Inf
5825MHz	Pass	7.98	7.35	7.63	10.35	28.02	18.33	Inf
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.15	-0.80	-1.31	1.84	9.85	8.99	Inf
5230MHz	Pass	7.15	3.00	2.60	5.75	9.85	12.90	Inf
5270MHz	Pass	7.71	0.69	0.97	3.76	9.29	11.47	Inf
5310MHz	Pass	7.71	-1.75	-1.37	1.35	9.29	9.06	Inf
5510MHz	Pass	8.54	-0.84	-1.39	1.87	8.46	10.41	Inf
5550MHz	Pass	8.54	1.42	0.34	3.92	8.46	12.46	Inf
5670MHz	Pass	8.54	1.81	0.92	4.34	8.46	12.88	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	8.54	1.86	0.70	4.21	8.46	12.75	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	7.98	-0.30	-1.51	2.12	28.02	10.10	Inf
5755MHz	Pass	7.98	1.99	1.77	4.85	28.02	12.83	Inf
5795MHz	Pass	7.98	2.00	1.95	4.94	28.02	12.92	Inf
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.15	-4.46	-4.46	-1.54	9.85	5.61	Inf
5290MHz	Pass	7.71	-6.05	-5.65	-2.97	9.29	4.74	Inf

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5530MHz	Pass	8.54	-4.35	-4.98	-1.66	8.46	6.88	Inf
5610MHz	Pass	8.54	-1.52	-2.44	1.04	8.46	9.58	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	8.54	-3.10	-3.96	-0.50	8.46	8.04	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	7.98	-5.66	-6.79	-3.18	28.02	4.80	Inf
5775MHz	Pass	7.98	-1.76	-1.03	1.60	28.02	9.58	Inf

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

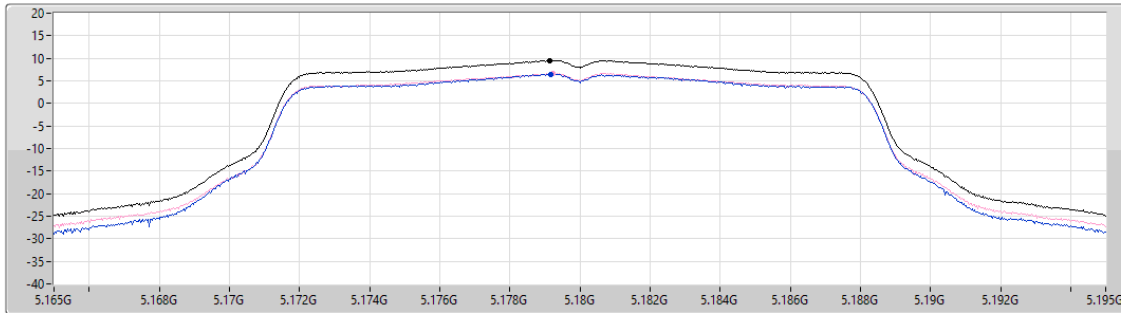
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

29/07/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.952
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.57	9.57	6.50	6.64

Sum
Port 1
Port 2

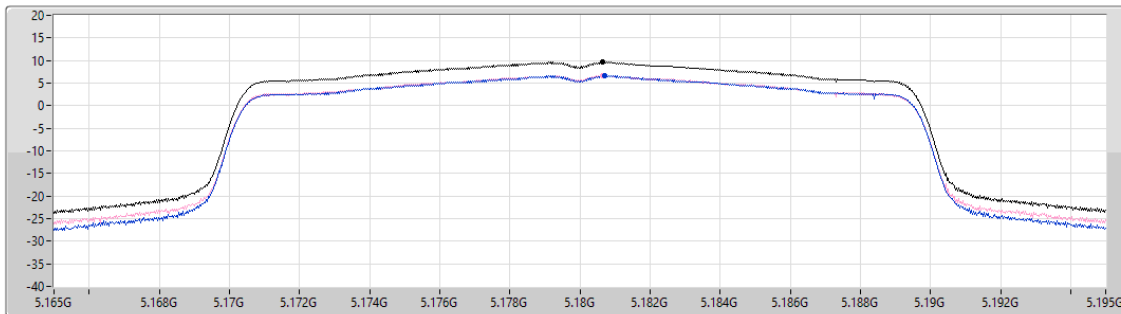
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

29/07/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
11.198
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.64	9.64	6.61	6.67

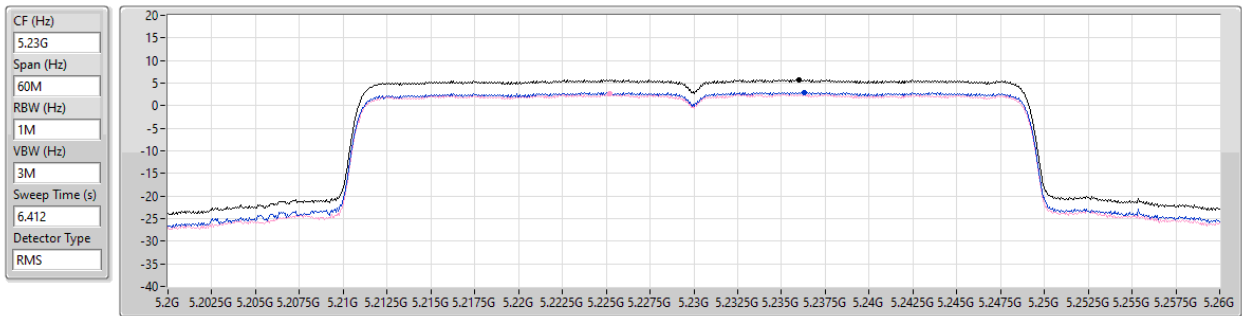
Sum
Port 1
Port 2

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

PSD

5230MHz

29/07/2025

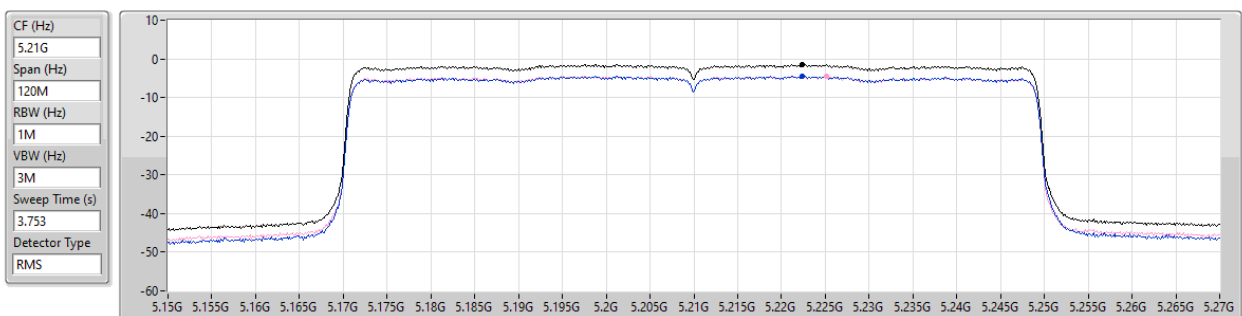


5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

29/07/2025

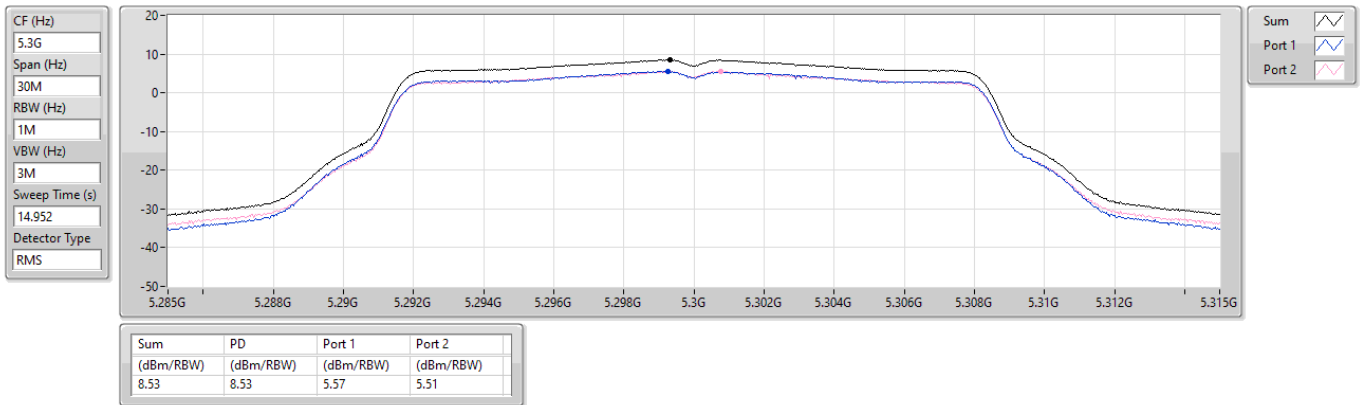


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

29/07/2025

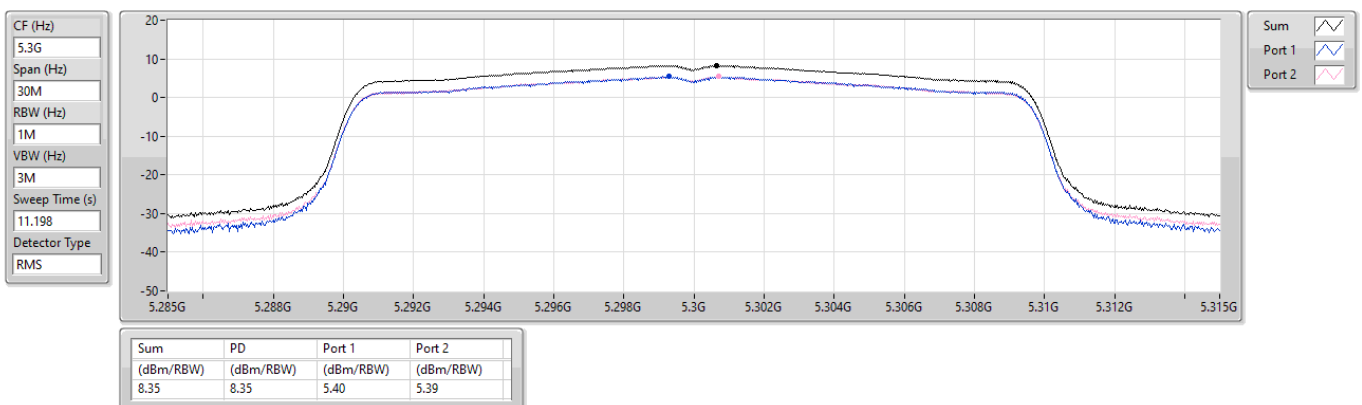


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

29/07/2025



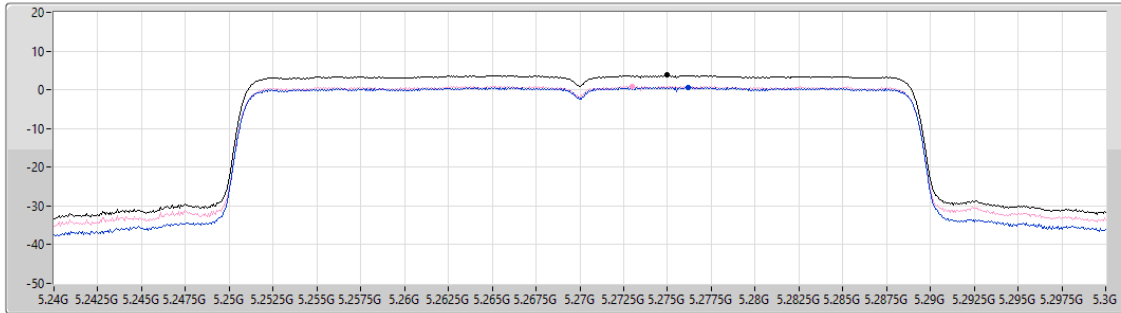
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

29/07/2025

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
6.412
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.76	3.76	0.69	0.97

Sum
Port 1
Port 2

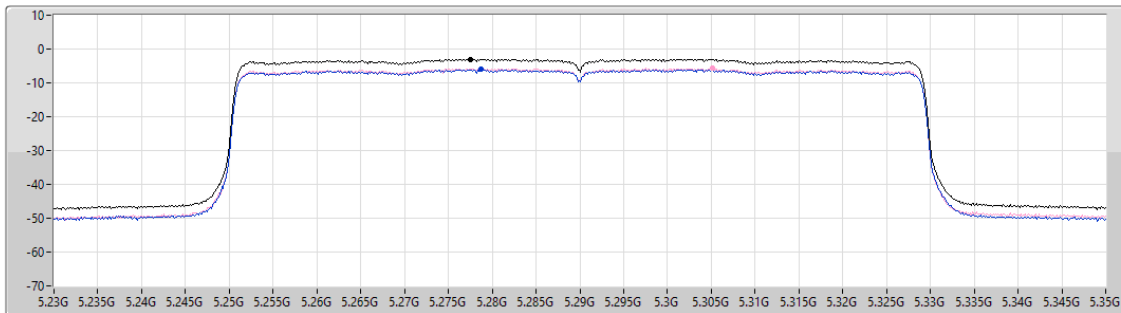
5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

29/07/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.753
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.97	-2.97	-6.05	-5.65

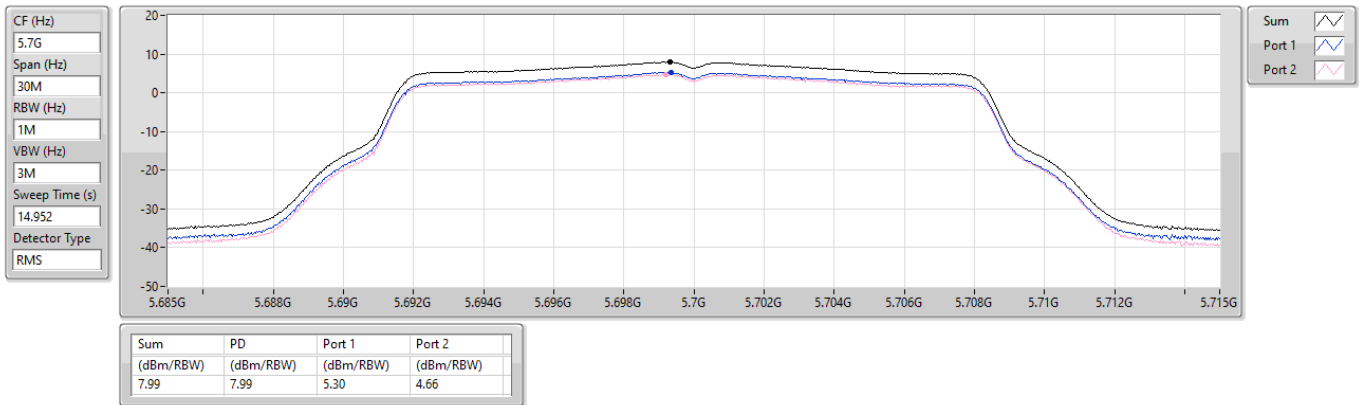
Sum
Port 1
Port 2

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

PSD

5700MHz

29/07/2025

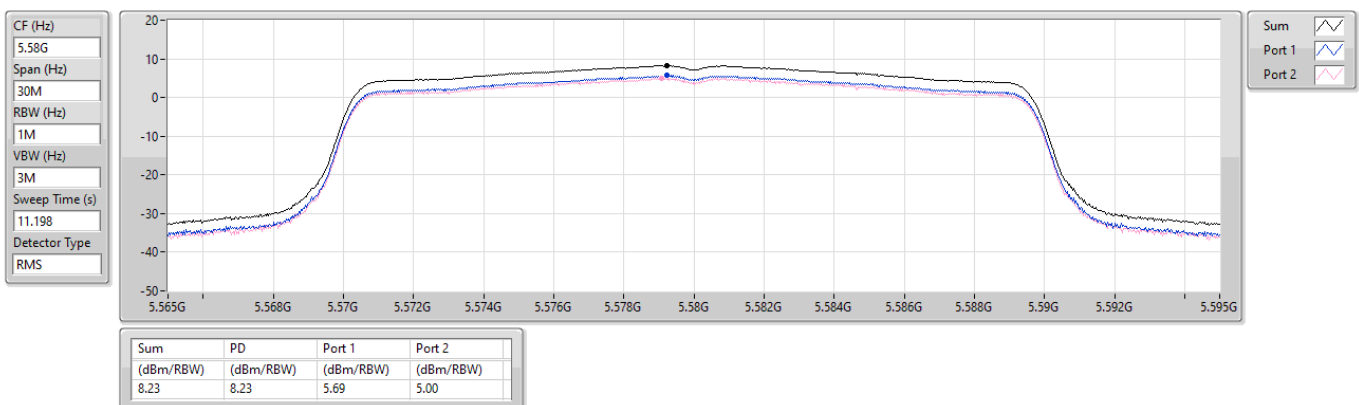


5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

29/07/2025

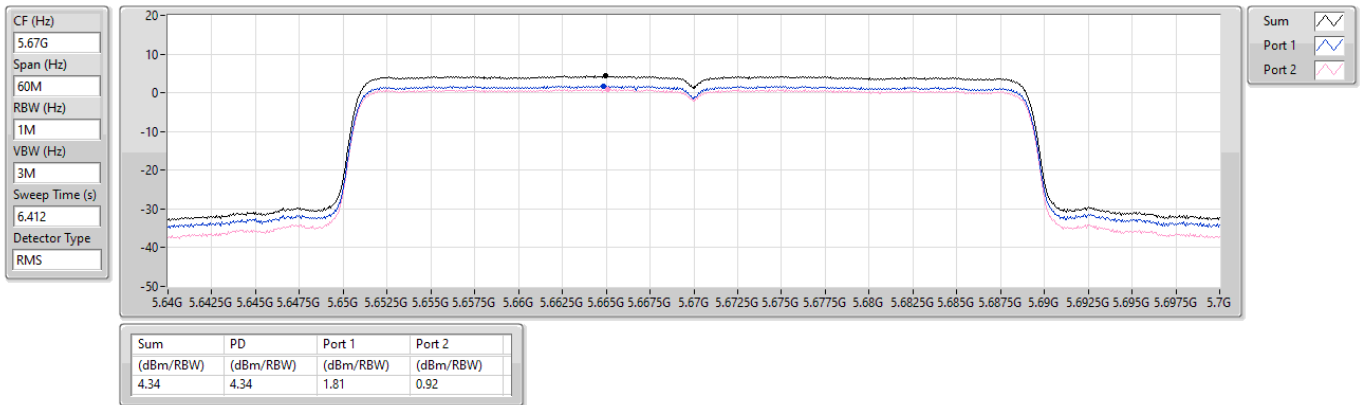


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

29/07/2025

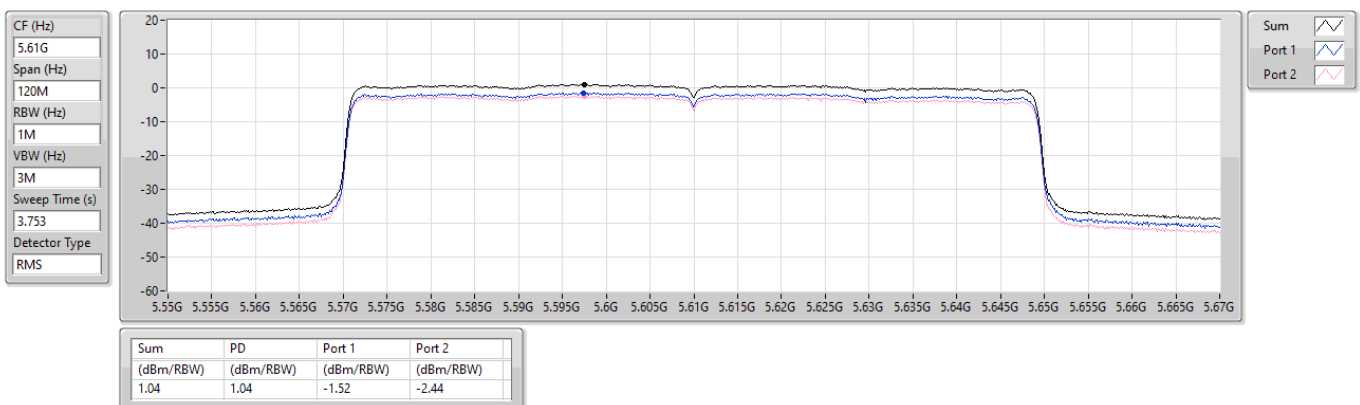


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

29/07/2025



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

PSD

5745MHz

29/07/2025

CF (Hz)
5.745G

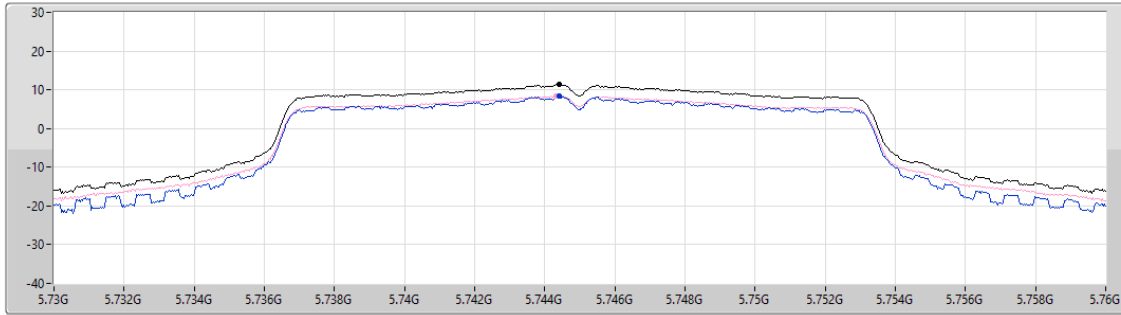
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
14.952

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
11.31	11.31	8.27	8.35

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

PSD

5745MHz

29/07/2025

CF (Hz)
5.745G

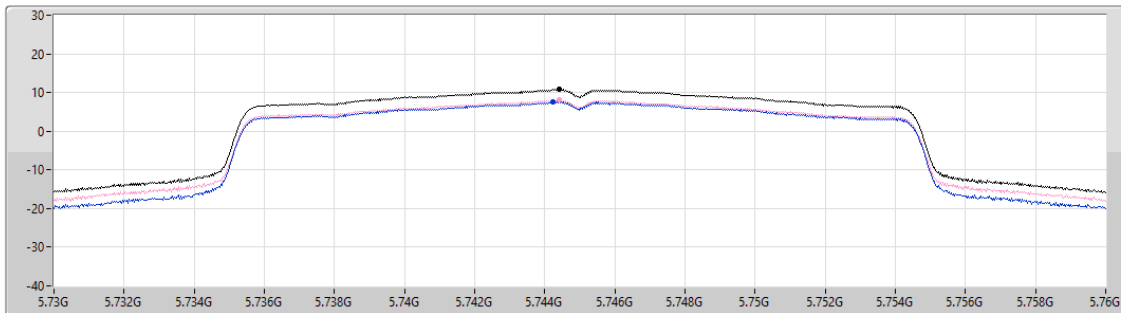
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
11.198

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
10.85	10.85	7.60	8.09

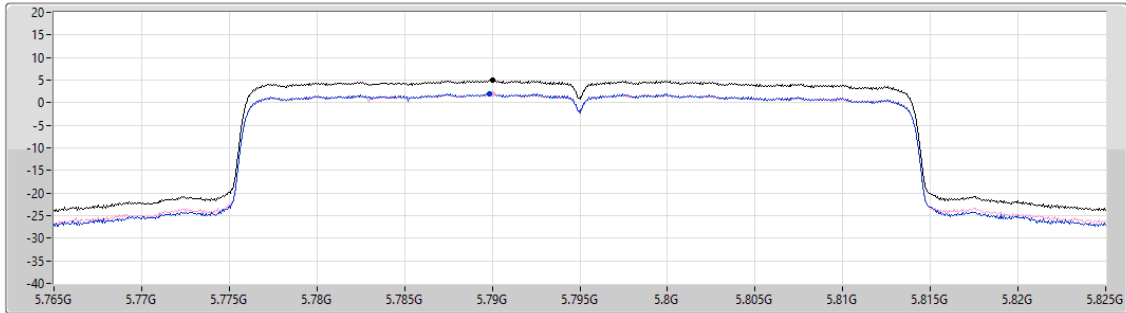
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

29/07/2025

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
6.412
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.94	4.94	2.00	1.95

Sum
Port 1
Port 2

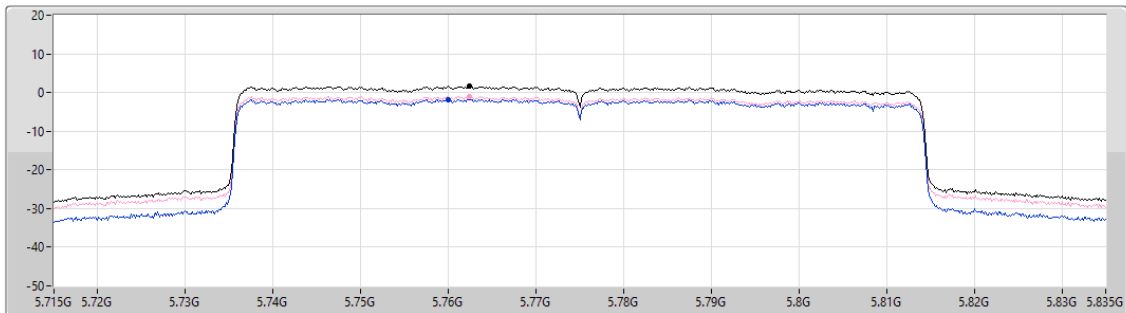
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

29/07/2025

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
3.753
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.60	1.60	-1.76	-1.03

Sum
Port 1
Port 2



Summary

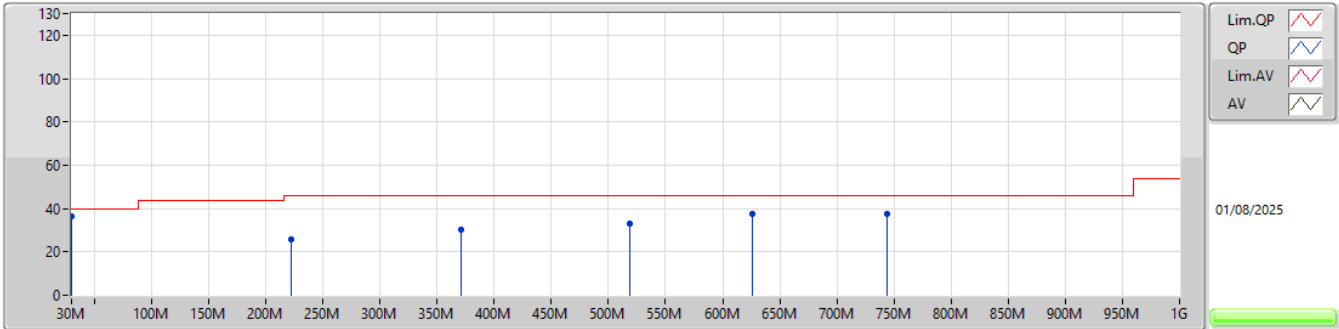
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	30M	36.42	40.00	-3.58	3	Vertical	360	1.00

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	-	-	-	-	-	-	-	-	-	-
5775MHz_PoE	Pass	PK	30M	36.42	40.00	-3.58	3	Vertical	360	1.00
5775MHz_PoE	Pass	PK	222.06M	25.71	46.00	-20.29	3	Vertical	360	1.00
5775MHz_PoE	Pass	PK	371.44M	30.40	46.00	-15.60	3	Vertical	360	1.00
5775MHz_PoE	Pass	PK	518.88M	32.94	46.00	-13.06	3	Vertical	360	1.00
5775MHz_PoE	Pass	PK	625.58M	37.60	46.00	-8.40	3	Vertical	360	1.00
5775MHz_PoE	Pass	PK	743.92M	37.62	46.00	-8.38	3	Vertical	360	1.00
5775MHz_PoE	Pass	PK	33.88M	33.96	40.00	-6.04	3	Horizontal	0	1.00
5775MHz_PoE	Pass	PK	125.06M	25.33	43.50	-18.17	3	Horizontal	0	1.00
5775MHz_PoE	Pass	PK	272.5M	27.92	46.00	-18.08	3	Horizontal	0	1.00
5775MHz_PoE	Pass	PK	371.44M	27.77	46.00	-18.23	3	Horizontal	0	1.00
5775MHz_PoE	Pass	PK	625.58M	29.81	46.00	-16.19	3	Horizontal	0	1.00
5775MHz_PoE	Pass	PK	817.64M	34.30	46.00	-11.70	3	Horizontal	0	1.00

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

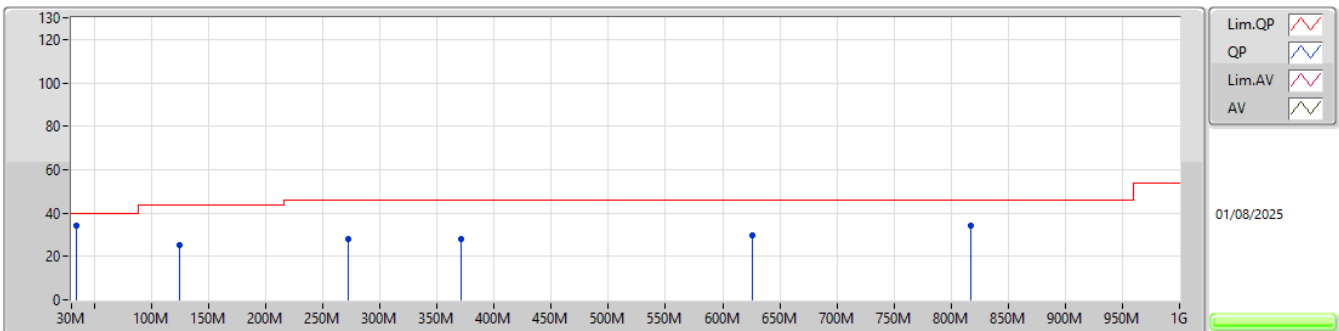
5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	36.42	40.00	-3.58	-19.80	3	Vertical	360	1.00	56.22	23.79	0.78	44.37
PK	222.06M	25.71	46.00	-20.29	-26.88	3	Vertical	360	1.00	52.59	15.80	1.70	44.38
PK	371.44M	30.40	46.00	-15.60	-20.77	3	Vertical	360	1.00	51.17	21.14	2.23	44.14
PK	518.88M	32.94	46.00	-13.06	-16.87	3	Vertical	360	1.00	49.81	24.40	2.67	43.94
PK	625.58M	37.60	46.00	-8.40	-14.32	3	Vertical	360	1.00	51.92	26.69	2.84	43.85
PK	743.92M	37.62	46.00	-8.38	-11.91	3	Vertical	360	1.00	49.53	28.67	3.12	43.70

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

5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	33.96	40.00	-6.04	-21.03	3	Horizontal	0	1.00	54.99	22.64	0.79	44.46
PK	125.06M	25.33	43.50	-18.17	-25.24	3	Horizontal	0	1.00	50.57	18.03	1.30	44.57
PK	272.5M	27.92	46.00	-18.08	-23.26	3	Horizontal	0	1.00	51.18	19.13	1.90	44.29
PK	371.44M	27.77	46.00	-18.23	-20.77	3	Horizontal	0	1.00	48.54	21.14	2.23	44.14
PK	625.58M	29.81	46.00	-16.19	-14.32	3	Horizontal	0	1.00	44.13	26.69	2.84	43.85
PK	817.64M	34.30	46.00	-11.70	-12.09	3	Horizontal	0	1.00	46.39	28.30	3.29	43.68

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.1482G	52.93	54.00	-1.07	3	Horizontal	99	1.83
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.1486G	53.14	54.00	-0.86	3	Horizontal	97	1.82
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.1488G	53.42	54.00	-0.58	3	Horizontal	96	1.50
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.149G	53.54	54.00	-0.46	3	Horizontal	100	1.77
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3502G	53.85	54.00	-0.15	3	Horizontal	99	1.81
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.79	54.00	-0.21	3	Horizontal	100	1.80
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.79	54.00	-0.21	3	Vertical	70	2.00
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.35G	52.79	54.00	-1.21	3	Horizontal	96	1.83
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.4592G	53.34	54.00	-0.66	3	Horizontal	105	1.81
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.4688G	67.69	68.20	-0.51	3	Horizontal	10	2.01
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.464G	68.02	68.20	-0.18	3	Horizontal	12	2.01
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.456G	53.57	54.00	-0.43	3	Horizontal	9	2.18
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.4522G	49.29	54.00	-4.71	3	Vertical	12	1.50
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.9519G	63.84	68.20	-4.36	3	Horizontal	53	2.95
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.9342G	66.64	68.20	-1.56	3	Horizontal	48	2.95
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.649G	66.47	68.20	-1.73	3	Horizontal	280	1.84

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	5.15G	52.68	54.00	-1.32	3	Vertical	341	1.50
5180MHz	Pass	AV	5.1794G	103.18	Inf	-Inf	3	Vertical	341	1.50
5180MHz	Pass	PK	5.15G	63.63	74.00	-10.37	3	Vertical	341	1.50
5180MHz	Pass	PK	5.1794G	111.96	Inf	-Inf	3	Vertical	341	1.50
5180MHz	Pass	AV	5.1482G	52.93	54.00	-1.07	3	Horizontal	99	1.83
5180MHz	Pass	AV	5.1822G	104.77	Inf	-Inf	3	Horizontal	99	1.83
5180MHz	Pass	PK	5.1484G	64.87	74.00	-9.13	3	Horizontal	99	1.83
5180MHz	Pass	PK	5.1778G	113.26	Inf	-Inf	3	Horizontal	99	1.83
5180MHz	Pass	PK	10.35216G	55.04	68.20	-13.16	3	Vertical	145	1.29
5180MHz	Pass	PK	10.36948G	54.56	68.20	-13.64	3	Horizontal	230	1.50
5200MHz	Pass	AV	5.15G	51.18	54.00	-2.82	3	Vertical	117	1.80
5200MHz	Pass	AV	5.2016G	106.90	Inf	-Inf	3	Vertical	117	1.80
5200MHz	Pass	PK	5.1468G	62.17	74.00	-11.83	3	Vertical	117	1.80
5200MHz	Pass	PK	5.2012G	115.38	Inf	-Inf	3	Vertical	117	1.80
5200MHz	Pass	AV	5.1476G	51.33	54.00	-2.67	3	Horizontal	101	1.50
5200MHz	Pass	AV	5.2024G	107.29	Inf	-Inf	3	Horizontal	101	1.50
5200MHz	Pass	PK	5.1464G	62.90	74.00	-11.10	3	Horizontal	101	1.50
5200MHz	Pass	PK	5.2028G	115.80	Inf	-Inf	3	Horizontal	101	1.50
5200MHz	Pass	PK	10.40344G	56.29	68.20	-11.91	3	Vertical	143	1.60
5200MHz	Pass	PK	10.4002G	55.64	68.20	-12.56	3	Horizontal	186	1.50
5240MHz	Pass	AV	5.15G	49.79	54.00	-4.21	3	Vertical	261	1.92
5240MHz	Pass	AV	5.2394G	108.93	Inf	-Inf	3	Vertical	261	1.92
5240MHz	Pass	AV	5.35G	51.05	54.00	-2.95	3	Vertical	261	1.92
5240MHz	Pass	PK	5.1458G	60.83	74.00	-13.17	3	Vertical	261	1.92
5240MHz	Pass	PK	5.2394G	116.74	Inf	-Inf	3	Vertical	261	1.92
5240MHz	Pass	PK	5.3564G	62.57	74.00	-11.43	3	Vertical	261	1.92
5240MHz	Pass	AV	5.1494G	50.19	54.00	-3.81	3	Horizontal	98	1.87
5240MHz	Pass	AV	5.2382G	109.42	Inf	-Inf	3	Horizontal	98	1.87
5240MHz	Pass	AV	5.3516G	51.81	54.00	-2.19	3	Horizontal	98	1.87
5240MHz	Pass	PK	5.0906G	60.78	74.00	-13.22	3	Horizontal	98	1.87
5240MHz	Pass	PK	5.2382G	118.03	Inf	-Inf	3	Horizontal	98	1.87
5240MHz	Pass	PK	5.3522G	62.84	74.00	-11.16	3	Horizontal	98	1.87
5240MHz	Pass	PK	10.48476G	54.90	68.20	-13.30	3	Vertical	142	1.50
5240MHz	Pass	PK	10.48064G	55.17	68.20	-13.03	3	Horizontal	230	2.73
5260MHz	Pass	AV	5.15G	49.38	54.00	-4.62	3	Vertical	260	1.80
5260MHz	Pass	AV	5.2594G	108.85	Inf	-Inf	3	Vertical	260	1.80
5260MHz	Pass	AV	5.3512G	51.34	54.00	-2.66	3	Vertical	260	1.80
5260MHz	Pass	PK	5.1454G	60.53	74.00	-13.47	3	Vertical	260	1.80
5260MHz	Pass	PK	5.2594G	117.81	Inf	-Inf	3	Vertical	260	1.80
5260MHz	Pass	PK	5.35G	62.82	74.00	-11.18	3	Vertical	260	1.80
5260MHz	Pass	AV	5.1496G	49.68	54.00	-4.32	3	Horizontal	98	1.81
5260MHz	Pass	AV	5.2588G	110.05	Inf	-Inf	3	Horizontal	98	1.81
5260MHz	Pass	AV	5.3506G	52.43	54.00	-1.57	3	Horizontal	98	1.81
5260MHz	Pass	PK	5.1454G	61.68	74.00	-12.32	3	Horizontal	98	1.81
5260MHz	Pass	PK	5.2582G	118.50	Inf	-Inf	3	Horizontal	98	1.81
5260MHz	Pass	PK	5.3614G	63.40	74.00	-10.60	3	Horizontal	98	1.81
5260MHz	Pass	PK	10.52056G	55.34	68.20	-12.86	3	Vertical	71	1.77
5260MHz	Pass	PK	10.51496G	54.97	68.20	-13.23	3	Horizontal	255	2.63
5300MHz	Pass	AV	5.2996G	106.54	Inf	-Inf	3	Vertical	261	1.91
5300MHz	Pass	AV	5.35G	52.35	54.00	-1.65	3	Vertical	261	1.91
5300MHz	Pass	PK	5.2992G	115.43	Inf	-Inf	3	Vertical	261	1.91
5300MHz	Pass	PK	5.3512G	63.62	74.00	-10.38	3	Vertical	261	1.91
5300MHz	Pass	AV	5.2992G	108.00	Inf	-Inf	3	Horizontal	97	1.74
5300MHz	Pass	AV	5.35G	52.91	54.00	-1.09	3	Horizontal	97	1.74
5300MHz	Pass	PK	5.2992G	115.87	Inf	-Inf	3	Horizontal	97	1.74
5300MHz	Pass	PK	5.3656G	64.50	74.00	-9.50	3	Horizontal	97	1.74
5300MHz	Pass	PK	10.60152G	54.37	74.00	-19.63	3	Vertical	160	2.99
5300MHz	Pass	PK	10.6084G	54.65	74.00	-19.35	3	Horizontal	187	1.50
5320MHz	Pass	AV	5.319G	104.26	Inf	-Inf	3	Vertical	71	2.01
5320MHz	Pass	AV	5.3502G	52.74	54.00	-1.26	3	Vertical	71	2.01

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	PK	5.3192G	112.59	Inf	-Inf	3	Vertical	71	2.01
5320MHz	Pass	PK	5.3526G	63.63	74.00	-10.37	3	Vertical	71	2.01
5320MHz	Pass	AV	5.3192G	104.77	Inf	-Inf	3	Horizontal	99	1.81
5320MHz	Pass	AV	5.3502G	53.85	54.00	-0.15	3	Horizontal	99	1.81
5320MHz	Pass	PK	5.3194G	113.41	Inf	-Inf	3	Horizontal	99	1.81
5320MHz	Pass	PK	5.3534G	64.55	74.00	-9.45	3	Horizontal	99	1.81
5320MHz	Pass	AV	10.6442G	42.12	54.00	-11.88	3	Vertical	175	1.50
5320MHz	Pass	PK	10.63112G	54.19	74.00	-19.81	3	Vertical	175	1.50
5320MHz	Pass	AV	10.63392G	42.25	54.00	-11.75	3	Horizontal	292	1.50
5320MHz	Pass	PK	10.64436G	54.06	74.00	-19.94	3	Horizontal	292	1.50
5500MHz	Pass	AV	5.46G	51.66	54.00	-2.34	3	Vertical	10	1.50
5500MHz	Pass	AV	5.5006G	104.45	Inf	-Inf	3	Vertical	10	1.50
5500MHz	Pass	PK	5.4584G	63.39	74.00	-10.61	3	Vertical	10	1.50
5500MHz	Pass	PK	5.4692G	64.73	68.20	-3.47	3	Vertical	10	1.50
5500MHz	Pass	PK	5.4994G	112.50	Inf	-Inf	3	Vertical	10	1.50
5500MHz	Pass	AV	5.4592G	53.34	54.00	-0.66	3	Horizontal	105	1.81
5500MHz	Pass	AV	5.4994G	106.04	Inf	-Inf	3	Horizontal	105	1.81
5500MHz	Pass	PK	5.4556G	64.48	74.00	-9.52	3	Horizontal	105	1.81
5500MHz	Pass	PK	5.4694G	66.38	68.20	-1.82	3	Horizontal	105	1.81
5500MHz	Pass	PK	5.4996G	114.31	Inf	-Inf	3	Horizontal	105	1.81
5500MHz	Pass	AV	10.99572G	42.33	54.00	-11.67	3	Vertical	134	1.87
5500MHz	Pass	PK	11.00596G	54.64	74.00	-19.36	3	Vertical	134	1.87
5500MHz	Pass	AV	11.0076G	42.35	54.00	-11.65	3	Horizontal	260	1.97
5500MHz	Pass	PK	10.99344G	54.30	74.00	-19.70	3	Horizontal	260	1.97
5580MHz	Pass	AV	5.454G	49.95	54.00	-4.05	3	Vertical	11	1.50
5580MHz	Pass	AV	5.5806G	107.67	Inf	-Inf	3	Vertical	11	1.50
5580MHz	Pass	PK	5.4546G	60.93	74.00	-13.07	3	Vertical	11	1.50
5580MHz	Pass	PK	5.4642G	60.82	68.20	-7.38	3	Vertical	11	1.50
5580MHz	Pass	PK	5.5806G	115.91	Inf	-Inf	3	Vertical	11	1.50
5580MHz	Pass	PK	5.7258G	60.81	68.20	-7.39	3	Vertical	11	1.50
5580MHz	Pass	AV	5.46G	50.53	54.00	-3.47	3	Horizontal	59	2.00
5580MHz	Pass	AV	5.5818G	110.66	Inf	-Inf	3	Horizontal	59	2.00
5580MHz	Pass	PK	5.454G	61.30	74.00	-12.70	3	Horizontal	59	2.00
5580MHz	Pass	PK	5.4654G	62.53	68.20	-5.67	3	Horizontal	59	2.00
5580MHz	Pass	PK	5.5818G	119.05	Inf	-Inf	3	Horizontal	59	2.00
5580MHz	Pass	PK	5.7294G	61.63	68.20	-6.57	3	Horizontal	59	2.00
5580MHz	Pass	AV	11.15352G	42.44	54.00	-11.56	3	Vertical	220	1.50
5580MHz	Pass	PK	11.15472G	54.06	74.00	-19.94	3	Vertical	220	1.50
5580MHz	Pass	AV	11.16012G	42.47	54.00	-11.53	3	Horizontal	229	1.50
5580MHz	Pass	PK	11.15552G	54.14	74.00	-19.86	3	Horizontal	229	1.50
5700MHz	Pass	AV	5.7008G	101.81	Inf	-Inf	3	Vertical	10	1.50
5700MHz	Pass	PK	5.7008G	109.33	Inf	-Inf	3	Vertical	10	1.50
5700MHz	Pass	PK	5.7252G	63.46	68.20	-4.74	3	Vertical	10	1.50
5700MHz	Pass	AV	5.6992G	104.78	Inf	-Inf	3	Horizontal	44	2.12
5700MHz	Pass	PK	5.6992G	112.24	Inf	-Inf	3	Horizontal	44	2.12
5700MHz	Pass	PK	5.7288G	65.10	68.20	-3.10	3	Horizontal	44	2.12
5700MHz	Pass	AV	11.39748G	43.60	54.00	-10.40	3	Vertical	30	1.50
5700MHz	Pass	PK	11.40824G	55.08	74.00	-18.92	3	Vertical	30	1.50
5700MHz	Pass	AV	11.40596G	43.50	54.00	-10.50	3	Horizontal	198	1.50
5700MHz	Pass	PK	11.39156G	55.44	74.00	-18.56	3	Horizontal	198	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	49.20	54.00	-4.80	3	Vertical	349	1.21
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	107.11	Inf	-Inf	3	Vertical	349	1.21
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	60.69	74.00	-13.31	3	Vertical	349	1.21
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	61.29	68.20	-6.91	3	Vertical	349	1.21
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	115.33	Inf	-Inf	3	Vertical	349	1.21
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8628G	62.90	68.20	-5.30	3	Vertical	349	1.21
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.432G	49.47	54.00	-4.53	3	Horizontal	56	2.83
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	111.96	Inf	-Inf	3	Horizontal	56	2.83
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4536G	61.02	74.00	-12.98	3	Horizontal	56	2.83
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	60.55	68.20	-7.65	3	Horizontal	56	2.83
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	120.50	Inf	-Inf	3	Horizontal	56	2.83
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8676G	63.36	68.20	-4.84	3	Horizontal	56	2.83

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44064G	43.58	54.00	-10.42	3	Vertical	291	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.434G	55.64	74.00	-18.36	3	Vertical	291	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43672G	43.73	54.00	-10.27	3	Horizontal	360	2.62
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4326G	55.36	74.00	-18.64	3	Horizontal	360	2.62
5745MHz	Pass	AV	5.4522G	49.29	54.00	-4.71	3	Vertical	12	1.50
5745MHz	Pass	AV	5.745G	108.37	Inf	-Inf	3	Vertical	12	1.50
5745MHz	Pass	PK	5.6238G	62.31	68.20	-5.89	3	Vertical	12	1.50
5745MHz	Pass	PK	5.7462G	116.51	Inf	-Inf	3	Vertical	12	1.50
5745MHz	Pass	PK	5.979G	62.38	68.20	-5.82	3	Vertical	12	1.50
5745MHz	Pass	AV	5.4582G	49.13	54.00	-4.87	3	Horizontal	279	1.86
5745MHz	Pass	AV	5.7462G	110.19	Inf	-Inf	3	Horizontal	279	1.86
5745MHz	Pass	PK	5.6274G	63.02	68.20	-5.18	3	Horizontal	279	1.86
5745MHz	Pass	PK	5.7462G	119.28	Inf	-Inf	3	Horizontal	279	1.86
5745MHz	Pass	PK	5.991G	63.04	68.20	-5.16	3	Horizontal	279	1.86
5745MHz	Pass	AV	11.49208G	43.65	54.00	-10.35	3	Vertical	162	1.50
5745MHz	Pass	PK	11.48828G	55.89	74.00	-18.11	3	Vertical	162	1.50
5745MHz	Pass	AV	11.48328G	43.69	54.00	-10.31	3	Horizontal	0	2.05
5745MHz	Pass	PK	11.49652G	55.27	74.00	-18.73	3	Horizontal	0	2.05
5785MHz	Pass	AV	5.7825G	108.97	Inf	-Inf	3	Vertical	163	1.50
5785MHz	Pass	PK	5.63972G	61.96	68.20	-6.24	3	Vertical	163	1.50
5785MHz	Pass	PK	5.78371G	117.92	Inf	-Inf	3	Vertical	163	1.50
5785MHz	Pass	PK	5.97005G	62.96	68.20	-5.24	3	Vertical	163	1.50
5785MHz	Pass	AV	5.78371G	108.50	Inf	-Inf	3	Horizontal	186	1.55
5785MHz	Pass	PK	5.6494G	62.18	68.20	-6.02	3	Horizontal	186	1.55
5785MHz	Pass	PK	5.78371G	116.90	Inf	-Inf	3	Horizontal	186	1.55
5785MHz	Pass	PK	6.00756G	63.25	68.20	-4.95	3	Horizontal	186	1.55
5785MHz	Pass	AV	11.56976G	43.54	54.00	-10.46	3	Vertical	188	1.50
5785MHz	Pass	PK	11.5706G	55.60	74.00	-18.40	3	Vertical	188	1.50
5785MHz	Pass	AV	11.57288G	43.34	54.00	-10.66	3	Horizontal	284	1.34
5785MHz	Pass	PK	11.57508G	55.80	74.00	-18.20	3	Horizontal	284	1.34
5825MHz	Pass	AV	5.8226G	108.02	Inf	-Inf	3	Vertical	164	1.70
5825MHz	Pass	PK	5.6414G	61.21	68.20	-6.99	3	Vertical	164	1.70
5825MHz	Pass	PK	5.8226G	116.41	Inf	-Inf	3	Vertical	164	1.70
5825MHz	Pass	PK	6.029G	62.76	68.20	-5.44	3	Vertical	164	1.70
5825MHz	Pass	AV	5.8238G	108.29	Inf	-Inf	3	Horizontal	186	1.46
5825MHz	Pass	PK	5.5634G	61.11	68.20	-7.09	3	Horizontal	186	1.46
5825MHz	Pass	PK	5.8238G	116.64	Inf	-Inf	3	Horizontal	186	1.46
5825MHz	Pass	PK	6.0662G	62.83	68.20	-5.37	3	Horizontal	186	1.46
5825MHz	Pass	AV	11.64876G	43.41	54.00	-10.59	3	Vertical	256	2.89
5825MHz	Pass	PK	11.64896G	55.45	74.00	-18.55	3	Vertical	256	2.89
5825MHz	Pass	AV	11.65136G	43.31	54.00	-10.69	3	Horizontal	251	1.50
5825MHz	Pass	PK	11.64984G	55.14	74.00	-18.86	3	Horizontal	251	1.50
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.148G	51.57	54.00	-2.43	3	Vertical	117	1.91
5180MHz	Pass	AV	5.1806G	103.42	Inf	-Inf	3	Vertical	117	1.91
5180MHz	Pass	PK	5.1482G	62.65	74.00	-11.35	3	Vertical	117	1.91
5180MHz	Pass	PK	5.1806G	113.49	Inf	-Inf	3	Vertical	117	1.91
5180MHz	Pass	AV	5.1486G	53.14	54.00	-0.86	3	Horizontal	97	1.82
5180MHz	Pass	AV	5.179G	104.12	Inf	-Inf	3	Horizontal	97	1.82
5180MHz	Pass	PK	5.1448G	66.72	74.00	-7.28	3	Horizontal	97	1.82
5180MHz	Pass	PK	5.1792G	115.87	Inf	-Inf	3	Horizontal	97	1.82
5180MHz	Pass	PK	10.36804G	54.38	68.20	-13.82	3	Vertical	2	1.50
5180MHz	Pass	PK	10.35616G	54.25	68.20	-13.95	3	Horizontal	293	2.26
5200MHz	Pass	AV	5.15G	50.60	54.00	-3.40	3	Vertical	117	1.87
5200MHz	Pass	AV	5.2008G	106.80	Inf	-Inf	3	Vertical	117	1.87
5200MHz	Pass	PK	5.15G	62.21	74.00	-11.79	3	Vertical	117	1.87
5200MHz	Pass	PK	5.2008G	116.61	Inf	-Inf	3	Vertical	117	1.87
5200MHz	Pass	AV	5.1484G	51.69	54.00	-2.31	3	Horizontal	98	1.86
5200MHz	Pass	AV	5.1988G	107.86	Inf	-Inf	3	Horizontal	98	1.86
5200MHz	Pass	PK	5.1496G	66.34	74.00	-7.66	3	Horizontal	98	1.86
5200MHz	Pass	PK	5.1988G	118.82	Inf	-Inf	3	Horizontal	98	1.86
5200MHz	Pass	PK	10.40132G	55.28	68.20	-12.92	3	Vertical	4	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5200MHz	Pass	PK	10.39988G	55.66	68.20	-12.54	3	Horizontal	186	1.49
5240MHz	Pass	AV	5.15G	49.80	54.00	-4.20	3	Vertical	117	1.86
5240MHz	Pass	AV	5.2412G	107.37	Inf	-Inf	3	Vertical	117	1.86
5240MHz	Pass	AV	5.3504G	50.03	54.00	-3.97	3	Vertical	117	1.86
5240MHz	Pass	PK	5.0906G	61.32	74.00	-12.68	3	Vertical	117	1.86
5240MHz	Pass	PK	5.2388G	118.10	Inf	-Inf	3	Vertical	117	1.86
5240MHz	Pass	PK	5.35G	61.67	74.00	-12.33	3	Vertical	117	1.86
5240MHz	Pass	AV	5.1482G	50.14	54.00	-3.86	3	Horizontal	99	1.50
5240MHz	Pass	AV	5.2394G	108.70	Inf	-Inf	3	Horizontal	99	1.50
5240MHz	Pass	AV	5.3546G	51.92	54.00	-2.08	3	Horizontal	99	1.50
5240MHz	Pass	PK	5.1482G	62.04	74.00	-11.96	3	Horizontal	99	1.50
5240MHz	Pass	PK	5.2412G	118.38	Inf	-Inf	3	Horizontal	99	1.50
5240MHz	Pass	PK	5.3636G	63.28	74.00	-10.72	3	Horizontal	99	1.50
5240MHz	Pass	PK	10.47928G	54.89	68.20	-13.31	3	Vertical	145	1.76
5240MHz	Pass	PK	10.48304G	55.14	68.20	-13.06	3	Horizontal	0	3.00
5260MHz	Pass	AV	5.15G	49.66	54.00	-4.34	3	Vertical	259	1.90
5260MHz	Pass	AV	5.2594G	106.25	Inf	-Inf	3	Vertical	259	1.90
5260MHz	Pass	AV	5.3542G	51.69	54.00	-2.31	3	Vertical	259	1.90
5260MHz	Pass	PK	5.15G	60.93	74.00	-13.07	3	Vertical	259	1.90
5260MHz	Pass	PK	5.2624G	117.19	Inf	-Inf	3	Vertical	259	1.90
5260MHz	Pass	PK	5.3644G	63.39	74.00	-10.61	3	Vertical	259	1.90
5260MHz	Pass	AV	5.1454G	49.98	54.00	-4.02	3	Horizontal	99	1.82
5260MHz	Pass	AV	5.2594G	108.37	Inf	-Inf	3	Horizontal	99	1.82
5260MHz	Pass	AV	5.35G	52.65	54.00	-1.35	3	Horizontal	99	1.82
5260MHz	Pass	PK	5.1436G	61.52	74.00	-12.48	3	Horizontal	99	1.82
5260MHz	Pass	PK	5.2594G	118.08	Inf	-Inf	3	Horizontal	99	1.82
5260MHz	Pass	PK	5.3608G	64.65	74.00	-9.35	3	Horizontal	99	1.82
5260MHz	Pass	PK	10.5118G	54.96	68.20	-13.24	3	Vertical	100	3.00
5260MHz	Pass	PK	10.51632G	55.54	68.20	-12.66	3	Horizontal	347	1.50
5300MHz	Pass	AV	5.2992G	106.68	Inf	-Inf	3	Vertical	69	1.98
5300MHz	Pass	AV	5.3532G	52.76	54.00	-1.24	3	Vertical	69	1.98
5300MHz	Pass	PK	5.2992G	116.35	Inf	-Inf	3	Vertical	69	1.98
5300MHz	Pass	PK	5.356G	63.82	74.00	-10.18	3	Vertical	69	1.98
5300MHz	Pass	AV	5.2992G	106.96	Inf	-Inf	3	Horizontal	99	1.84
5300MHz	Pass	AV	5.3516G	53.20	54.00	-0.80	3	Horizontal	99	1.84
5300MHz	Pass	PK	5.302G	117.15	Inf	-Inf	3	Horizontal	99	1.84
5300MHz	Pass	PK	5.3532G	64.53	74.00	-9.47	3	Horizontal	99	1.84
5300MHz	Pass	PK	10.59316G	55.37	68.20	-12.83	3	Vertical	183	1.09
5300MHz	Pass	PK	10.59288G	54.56	68.20	-13.64	3	Horizontal	135	1.50
5320MHz	Pass	AV	5.3194G	104.57	Inf	-Inf	3	Vertical	70	1.99
5320MHz	Pass	AV	5.3504G	53.10	54.00	-0.90	3	Vertical	70	1.99
5320MHz	Pass	PK	5.3218G	114.48	Inf	-Inf	3	Vertical	70	1.99
5320MHz	Pass	PK	5.351G	64.44	74.00	-9.56	3	Vertical	70	1.99
5320MHz	Pass	AV	5.3194G	105.11	Inf	-Inf	3	Horizontal	100	1.80
5320MHz	Pass	AV	5.35G	53.79	54.00	-0.21	3	Horizontal	100	1.80
5320MHz	Pass	PK	5.3218G	116.06	Inf	-Inf	3	Horizontal	100	1.80
5320MHz	Pass	PK	5.3508G	65.42	74.00	-8.58	3	Horizontal	100	1.80
5320MHz	Pass	AV	10.642G	42.31	54.00	-11.69	3	Vertical	146	2.16
5320MHz	Pass	PK	10.63388G	54.15	74.00	-19.85	3	Vertical	146	2.16
5320MHz	Pass	AV	10.64884G	42.33	54.00	-11.67	3	Horizontal	0	1.35
5320MHz	Pass	PK	10.64816G	54.00	74.00	-20.00	3	Horizontal	0	1.35
5500MHz	Pass	AV	5.4598G	50.96	54.00	-3.04	3	Vertical	11	1.48
5500MHz	Pass	AV	5.4978G	103.34	Inf	-Inf	3	Vertical	11	1.48
5500MHz	Pass	PK	5.4592G	62.14	74.00	-11.86	3	Vertical	11	1.48
5500MHz	Pass	PK	5.4698G	63.37	68.20	-4.83	3	Vertical	11	1.48
5500MHz	Pass	PK	5.4976G	114.11	Inf	-Inf	3	Vertical	11	1.48
5500MHz	Pass	AV	5.4596G	53.22	54.00	-0.78	3	Horizontal	10	2.01
5500MHz	Pass	AV	5.4994G	106.18	Inf	-Inf	3	Horizontal	10	2.01
5500MHz	Pass	PK	5.457G	63.98	74.00	-10.02	3	Horizontal	10	2.01
5500MHz	Pass	PK	5.4688G	67.69	68.20	-0.51	3	Horizontal	10	2.01
5500MHz	Pass	PK	5.4994G	117.22	Inf	-Inf	3	Horizontal	10	2.01
5500MHz	Pass	AV	10.99056G	42.28	54.00	-11.72	3	Vertical	314	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	11.00268G	54.37	74.00	-19.63	3	Vertical	314	1.50
5500MHz	Pass	AV	10.99388G	42.19	54.00	-11.81	3	Horizontal	216	1.50
5500MHz	Pass	PK	10.99072G	54.14	74.00	-19.86	3	Horizontal	216	1.50
5580MHz	Pass	AV	5.457G	50.24	54.00	-3.76	3	Vertical	348	1.00
5580MHz	Pass	AV	5.5806G	108.25	Inf	-Inf	3	Vertical	348	1.00
5580MHz	Pass	PK	5.4534G	61.70	74.00	-12.30	3	Vertical	348	1.00
5580MHz	Pass	PK	5.4606G	61.61	68.20	-6.59	3	Vertical	348	1.00
5580MHz	Pass	PK	5.5782G	117.91	Inf	-Inf	3	Vertical	348	1.00
5580MHz	Pass	PK	5.727G	61.85	68.20	-6.35	3	Vertical	348	1.00
5580MHz	Pass	AV	5.4558G	51.67	54.00	-2.33	3	Horizontal	60	2.88
5580MHz	Pass	AV	5.5788G	111.03	Inf	-Inf	3	Horizontal	60	2.88
5580MHz	Pass	PK	5.4342G	62.51	74.00	-11.49	3	Horizontal	60	2.88
5580MHz	Pass	PK	5.4636G	62.83	68.20	-5.37	3	Horizontal	60	2.88
5580MHz	Pass	PK	5.5788G	121.28	Inf	-Inf	3	Horizontal	60	2.88
5580MHz	Pass	PK	5.73G	62.40	68.20	-5.80	3	Horizontal	60	2.88
5580MHz	Pass	AV	11.15352G	42.61	54.00	-11.39	3	Vertical	95	1.66
5580MHz	Pass	PK	11.16344G	54.81	74.00	-19.19	3	Vertical	95	1.66
5580MHz	Pass	AV	11.15044G	42.66	54.00	-11.34	3	Horizontal	212	2.14
5580MHz	Pass	PK	11.1528G	54.99	74.00	-19.01	3	Horizontal	212	2.14
5700MHz	Pass	AV	5.6988G	99.73	Inf	-Inf	3	Vertical	166	1.50
5700MHz	Pass	PK	5.6988G	110.20	Inf	-Inf	3	Vertical	166	1.50
5700MHz	Pass	PK	5.7268G	63.21	68.20	-4.99	3	Vertical	166	1.50
5700MHz	Pass	AV	5.6992G	104.50	Inf	-Inf	3	Horizontal	59	2.93
5700MHz	Pass	PK	5.7012G	114.69	Inf	-Inf	3	Horizontal	59	2.93
5700MHz	Pass	PK	5.7268G	67.32	68.20	-0.88	3	Horizontal	59	2.93
5700MHz	Pass	AV	11.40208G	43.61	54.00	-10.39	3	Vertical	140	1.50
5700MHz	Pass	PK	11.40272G	56.25	74.00	-17.75	3	Vertical	140	1.50
5700MHz	Pass	AV	11.40028G	43.50	54.00	-10.50	3	Horizontal	357	2.82
5700MHz	Pass	PK	11.39924G	56.09	74.00	-17.91	3	Horizontal	357	2.82
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	49.24	54.00	-4.76	3	Vertical	53	1.78
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	107.86	Inf	-Inf	3	Vertical	53	1.78
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4344G	60.92	74.00	-13.08	3	Vertical	53	1.78
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	60.39	68.20	-7.81	3	Vertical	53	1.78
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	117.13	Inf	-Inf	3	Vertical	53	1.78
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8904G	63.17	68.20	-5.03	3	Vertical	53	1.78
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	49.38	54.00	-4.62	3	Horizontal	57	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	111.66	Inf	-Inf	3	Horizontal	57	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4488G	60.24	74.00	-13.76	3	Horizontal	57	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	60.39	68.20	-7.81	3	Horizontal	57	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	120.44	Inf	-Inf	3	Horizontal	57	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8592G	64.27	68.20	-3.93	3	Horizontal	57	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43804G	43.54	54.00	-10.46	3	Vertical	0	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43704G	55.99	74.00	-18.01	3	Vertical	0	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44596G	43.50	54.00	-10.50	3	Horizontal	151	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44088G	55.31	74.00	-18.69	3	Horizontal	151	1.50
5745MHz	Pass	AV	5.4546G	49.08	54.00	-4.92	3	Vertical	166	1.50
5745MHz	Pass	AV	5.7438G	106.77	Inf	-Inf	3	Vertical	166	1.50
5745MHz	Pass	PK	5.6214G	62.19	68.20	-6.01	3	Vertical	166	1.50
5745MHz	Pass	PK	5.7414G	116.59	Inf	-Inf	3	Vertical	166	1.50
5745MHz	Pass	PK	5.9454G	62.59	68.20	-5.61	3	Vertical	166	1.50
5745MHz	Pass	AV	5.4582G	49.20	54.00	-4.80	3	Horizontal	279	1.85
5745MHz	Pass	AV	5.7462G	108.58	Inf	-Inf	3	Horizontal	279	1.85
5745MHz	Pass	PK	5.6418G	62.77	68.20	-5.43	3	Horizontal	279	1.85
5745MHz	Pass	PK	5.7414G	117.48	Inf	-Inf	3	Horizontal	279	1.85
5745MHz	Pass	PK	5.9454G	62.49	68.20	-5.71	3	Horizontal	279	1.85
5745MHz	Pass	AV	11.48796G	43.73	54.00	-10.27	3	Vertical	0	1.50
5745MHz	Pass	PK	11.48448G	55.05	74.00	-18.95	3	Vertical	0	1.50
5745MHz	Pass	AV	11.48256G	43.64	54.00	-10.36	3	Horizontal	170	1.50
5745MHz	Pass	PK	11.4848G	56.18	74.00	-17.82	3	Horizontal	170	1.50
5785MHz	Pass	AV	5.78371G	108.16	Inf	-Inf	3	Vertical	165	1.71
5785MHz	Pass	PK	5.64456G	61.10	68.20	-7.10	3	Vertical	165	1.71
5785MHz	Pass	PK	5.78371G	118.02	Inf	-Inf	3	Vertical	165	1.71

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.94464G	62.52	68.20	-5.68	3	Vertical	165	1.71
5785MHz	Pass	AV	5.78492G	111.65	Inf	-Inf	3	Horizontal	53	2.95
5785MHz	Pass	PK	5.63609G	62.67	68.20	-5.53	3	Horizontal	53	2.95
5785MHz	Pass	PK	5.78492G	121.39	Inf	-Inf	3	Horizontal	53	2.95
5785MHz	Pass	PK	5.9519G	63.84	68.20	-4.36	3	Horizontal	53	2.95
5785MHz	Pass	AV	11.57492G	43.46	54.00	-10.54	3	Vertical	199	2.09
5785MHz	Pass	PK	11.5656G	55.15	74.00	-18.85	3	Vertical	199	2.09
5785MHz	Pass	AV	11.56968G	43.49	54.00	-10.51	3	Horizontal	295	2.59
5785MHz	Pass	PK	11.56288G	55.39	74.00	-18.61	3	Horizontal	295	2.59
5825MHz	Pass	AV	5.8238G	107.27	Inf	-Inf	3	Vertical	164	1.50
5825MHz	Pass	PK	5.6426G	60.99	68.20	-7.21	3	Vertical	164	1.50
5825MHz	Pass	PK	5.8262G	116.19	Inf	-Inf	3	Vertical	164	1.50
5825MHz	Pass	PK	6.0002G	62.25	68.20	-5.95	3	Vertical	164	1.50
5825MHz	Pass	AV	5.8238G	107.48	Inf	-Inf	3	Horizontal	188	1.50
5825MHz	Pass	PK	5.6402G	61.10	68.20	-7.10	3	Horizontal	188	1.50
5825MHz	Pass	PK	5.8274G	116.76	Inf	-Inf	3	Horizontal	188	1.50
5825MHz	Pass	PK	6.083G	62.83	68.20	-5.37	3	Horizontal	188	1.50
5825MHz	Pass	AV	11.64076G	43.20	54.00	-10.80	3	Vertical	143	1.50
5825MHz	Pass	PK	11.64612G	55.23	74.00	-18.77	3	Vertical	143	1.50
5825MHz	Pass	AV	11.6494G	43.34	54.00	-10.66	3	Horizontal	83	1.51
5825MHz	Pass	PK	11.65044G	55.36	74.00	-18.64	3	Horizontal	83	1.51
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1484G	51.56	54.00	-2.44	3	Vertical	118	1.88
5190MHz	Pass	AV	5.2032G	94.42	Inf	-Inf	3	Vertical	118	1.88
5190MHz	Pass	PK	5.1448G	65.12	74.00	-8.88	3	Vertical	118	1.88
5190MHz	Pass	PK	5.1932G	105.79	Inf	-Inf	3	Vertical	118	1.88
5190MHz	Pass	AV	5.1488G	53.42	54.00	-0.58	3	Horizontal	96	1.50
5190MHz	Pass	AV	5.204G	95.90	Inf	-Inf	3	Horizontal	96	1.50
5190MHz	Pass	PK	5.1472G	67.47	74.00	-6.53	3	Horizontal	96	1.50
5190MHz	Pass	PK	5.204G	106.66	Inf	-Inf	3	Horizontal	96	1.50
5190MHz	Pass	PK	10.37336G	54.51	68.20	-13.69	3	Vertical	340	1.03
5190MHz	Pass	PK	10.37848G	54.67	68.20	-13.53	3	Horizontal	250	2.44
5230MHz	Pass	AV	5.1484G	51.98	54.00	-2.02	3	Vertical	118	1.79
5230MHz	Pass	AV	5.236G	101.62	Inf	-Inf	3	Vertical	118	1.79
5230MHz	Pass	PK	5.148G	62.71	74.00	-11.29	3	Vertical	118	1.79
5230MHz	Pass	PK	5.2308G	112.97	Inf	-Inf	3	Vertical	118	1.79
5230MHz	Pass	AV	5.1496G	52.66	54.00	-1.34	3	Horizontal	99	1.86
5230MHz	Pass	AV	5.2364G	103.56	Inf	-Inf	3	Horizontal	99	1.86
5230MHz	Pass	PK	5.1496G	65.81	74.00	-8.19	3	Horizontal	99	1.86
5230MHz	Pass	PK	5.2416G	115.44	Inf	-Inf	3	Horizontal	99	1.86
5230MHz	Pass	PK	10.46408G	54.23	68.20	-13.97	3	Vertical	122	1.87
5230MHz	Pass	PK	10.47128G	54.88	68.20	-13.32	3	Horizontal	345	1.50
5270MHz	Pass	AV	5.2748G	100.33	Inf	-Inf	3	Vertical	259	1.91
5270MHz	Pass	AV	5.3504G	51.81	54.00	-2.19	3	Vertical	259	1.91
5270MHz	Pass	PK	5.272G	111.41	Inf	-Inf	3	Vertical	259	1.91
5270MHz	Pass	PK	5.3636G	62.92	74.00	-11.08	3	Vertical	259	1.91
5270MHz	Pass	AV	5.2744G	101.27	Inf	-Inf	3	Horizontal	99	1.93
5270MHz	Pass	AV	5.35G	52.86	54.00	-1.14	3	Horizontal	99	1.93
5270MHz	Pass	PK	5.2748G	112.91	Inf	-Inf	3	Horizontal	99	1.93
5270MHz	Pass	PK	5.3596G	63.40	74.00	-10.60	3	Horizontal	99	1.93
5270MHz	Pass	PK	10.526G	55.24	68.20	-12.96	3	Vertical	11	1.50
5270MHz	Pass	PK	10.52664G	54.29	68.20	-13.91	3	Horizontal	68	1.50
5310MHz	Pass	AV	5.3168G	97.11	Inf	-Inf	3	Vertical	70	2.00
5310MHz	Pass	AV	5.35G	53.79	54.00	-0.21	3	Vertical	70	2.00
5310MHz	Pass	PK	5.3196G	108.40	Inf	-Inf	3	Vertical	70	2.00
5310MHz	Pass	PK	5.35G	67.36	74.00	-6.64	3	Vertical	70	2.00
5310MHz	Pass	AV	5.3172G	97.05	Inf	-Inf	3	Horizontal	100	1.79
5310MHz	Pass	AV	5.352G	53.51	54.00	-0.49	3	Horizontal	100	1.79
5310MHz	Pass	PK	5.3148G	108.94	Inf	-Inf	3	Horizontal	100	1.79
5310MHz	Pass	PK	5.352G	67.04	74.00	-6.96	3	Horizontal	100	1.79
5310MHz	Pass	AV	10.62264G	42.86	54.00	-11.14	3	Vertical	317	2.83
5310MHz	Pass	PK	10.62368G	54.42	74.00	-19.58	3	Vertical	317	2.83

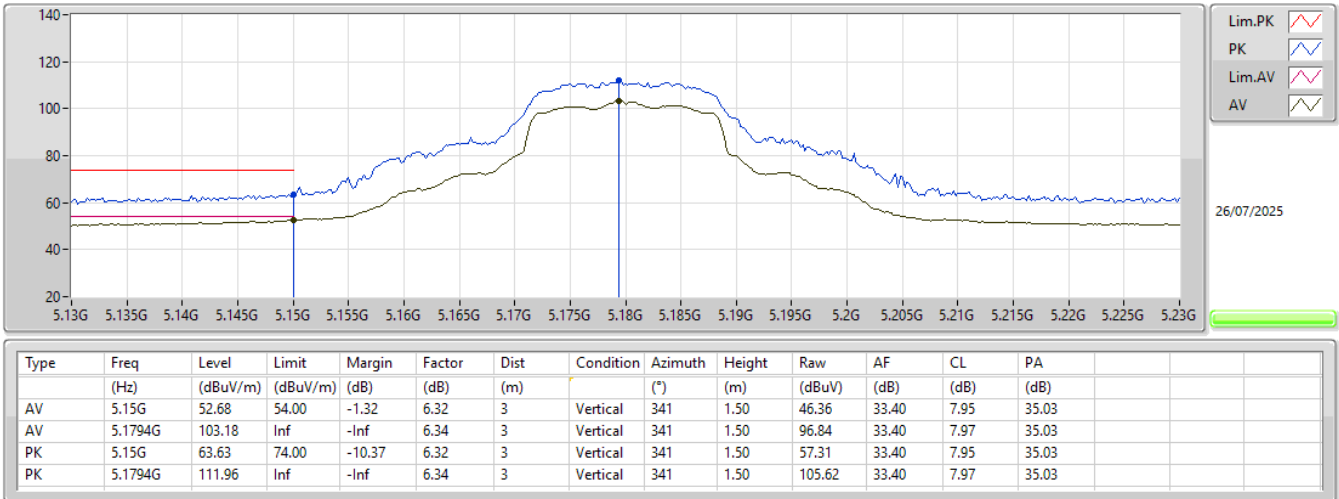
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5310MHz	Pass	AV	10.60264G	42.94	54.00	-11.06	3	Horizontal	202	1.50
5310MHz	Pass	PK	10.61872G	54.83	74.00	-19.17	3	Horizontal	202	1.50
5510MHz	Pass	AV	5.46G	50.92	54.00	-3.08	3	Vertical	10	1.42
5510MHz	Pass	AV	5.5076G	95.00	Inf	-Inf	3	Vertical	10	1.42
5510MHz	Pass	PK	5.4556G	61.58	74.00	-12.42	3	Vertical	10	1.42
5510MHz	Pass	PK	5.47G	64.83	68.20	-3.37	3	Vertical	10	1.42
5510MHz	Pass	PK	5.5076G	105.98	Inf	-Inf	3	Vertical	10	1.42
5510MHz	Pass	AV	5.4596G	52.25	54.00	-1.75	3	Horizontal	12	2.01
5510MHz	Pass	AV	5.502G	96.83	Inf	-Inf	3	Horizontal	12	2.01
5510MHz	Pass	PK	5.4588G	65.26	74.00	-8.74	3	Horizontal	12	2.01
5510MHz	Pass	PK	5.464G	68.02	68.20	-0.18	3	Horizontal	12	2.01
5510MHz	Pass	PK	5.5048G	108.38	Inf	-Inf	3	Horizontal	12	2.01
5510MHz	Pass	AV	11.02128G	42.86	54.00	-11.14	3	Vertical	284	1.50
5510MHz	Pass	PK	11.00088G	54.41	74.00	-19.59	3	Vertical	284	1.50
5510MHz	Pass	AV	11.02432G	43.07	54.00	-10.93	3	Horizontal	171	1.50
5510MHz	Pass	PK	11.02552G	54.03	74.00	-19.97	3	Horizontal	171	1.50
5550MHz	Pass	AV	5.46G	50.88	54.00	-3.12	3	Vertical	12	1.50
5550MHz	Pass	AV	5.5352G	98.77	Inf	-Inf	3	Vertical	12	1.50
5550MHz	Pass	PK	5.458G	62.04	74.00	-11.96	3	Vertical	12	1.50
5550MHz	Pass	PK	5.4672G	61.58	68.20	-6.62	3	Vertical	12	1.50
5550MHz	Pass	PK	5.5352G	109.58	Inf	-Inf	3	Vertical	12	1.50
5550MHz	Pass	AV	5.46G	51.73	54.00	-2.27	3	Horizontal	57	1.95
5550MHz	Pass	AV	5.5456G	101.32	Inf	-Inf	3	Horizontal	57	1.95
5550MHz	Pass	PK	5.4576G	62.22	74.00	-11.78	3	Horizontal	57	1.95
5550MHz	Pass	PK	5.4648G	62.94	68.20	-5.26	3	Horizontal	57	1.95
5550MHz	Pass	PK	5.5332G	112.56	Inf	-Inf	3	Horizontal	57	1.95
5550MHz	Pass	AV	11.10456G	43.19	54.00	-10.81	3	Vertical	262	1.50
5550MHz	Pass	PK	11.09456G	55.06	74.00	-18.94	3	Vertical	262	1.50
5550MHz	Pass	AV	11.11264G	43.01	54.00	-10.99	3	Horizontal	156	1.50
5550MHz	Pass	PK	11.1152G	54.80	74.00	-19.20	3	Horizontal	156	1.50
5670MHz	Pass	AV	5.6658G	98.73	Inf	-Inf	3	Vertical	50	1.80
5670MHz	Pass	PK	5.6808G	110.09	Inf	-Inf	3	Vertical	50	1.80
5670MHz	Pass	PK	5.7462G	64.80	68.20	-3.40	3	Vertical	50	1.80
5670MHz	Pass	AV	5.6736G	102.06	Inf	-Inf	3	Horizontal	59	2.91
5670MHz	Pass	PK	5.6862G	113.07	Inf	-Inf	3	Horizontal	59	2.91
5670MHz	Pass	PK	5.7294G	66.03	68.20	-2.17	3	Horizontal	59	2.91
5670MHz	Pass	AV	11.35648G	43.35	54.00	-10.65	3	Vertical	124	1.65
5670MHz	Pass	PK	11.32816G	54.62	74.00	-19.38	3	Vertical	124	1.65
5670MHz	Pass	AV	11.3528G	43.40	54.00	-10.60	3	Horizontal	112	1.50
5670MHz	Pass	PK	11.3264G	54.32	74.00	-19.68	3	Horizontal	112	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4556G	50.33	54.00	-3.67	3	Vertical	167	1.76
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6956G	103.02	Inf	-Inf	3	Vertical	167	1.76
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4424G	61.03	74.00	-12.97	3	Vertical	167	1.76
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	60.82	68.20	-7.38	3	Vertical	167	1.76
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6968G	113.00	Inf	-Inf	3	Vertical	167	1.76
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9116G	63.54	68.20	-4.66	3	Vertical	167	1.76
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4592G	51.36	54.00	-2.64	3	Horizontal	56	2.78
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6992G	107.38	Inf	-Inf	3	Horizontal	56	2.78
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4244G	61.44	74.00	-12.56	3	Horizontal	56	2.78
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	62.66	68.20	-5.54	3	Horizontal	56	2.78
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7016G	117.41	Inf	-Inf	3	Horizontal	56	2.78
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.866G	67.10	68.20	-1.10	3	Horizontal	56	2.78
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42936G	43.97	54.00	-10.03	3	Vertical	154	2.77
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41264G	55.50	74.00	-18.50	3	Vertical	154	2.77
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.43856G	44.05	54.00	-9.95	3	Horizontal	84	2.74
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41568G	55.94	74.00	-18.06	3	Horizontal	84	2.74
5755MHz	Pass	AV	5.4562G	49.47	54.00	-4.53	3	Vertical	166	1.50
5755MHz	Pass	AV	5.7418G	100.88	Inf	-Inf	3	Vertical	166	1.50
5755MHz	Pass	PK	5.6458G	63.29	68.20	-4.91	3	Vertical	166	1.50
5755MHz	Pass	PK	5.7442G	111.93	Inf	-Inf	3	Vertical	166	1.50
5755MHz	Pass	PK	5.9266G	62.43	68.20	-5.77	3	Vertical	166	1.50
5755MHz	Pass	AV	5.4562G	50.13	54.00	-3.87	3	Horizontal	52	2.85

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5755MHz	Pass	AV	5.749G	105.42	Inf	-Inf	3	Horizontal	52	2.85
5755MHz	Pass	PK	5.6386G	66.54	68.20	-1.66	3	Horizontal	52	2.85
5755MHz	Pass	PK	5.7466G	116.96	Inf	-Inf	3	Horizontal	52	2.85
5755MHz	Pass	PK	5.929G	64.85	68.20	-3.35	3	Horizontal	52	2.85
5755MHz	Pass	AV	11.50064G	44.03	54.00	-9.97	3	Vertical	315	2.22
5755MHz	Pass	PK	11.5288G	55.34	74.00	-18.66	3	Vertical	315	2.22
5755MHz	Pass	AV	11.52608G	43.94	54.00	-10.06	3	Horizontal	248	1.32
5755MHz	Pass	PK	11.502G	55.30	74.00	-18.70	3	Horizontal	248	1.32
5795MHz	Pass	AV	5.789G	104.18	Inf	-Inf	3	Vertical	164	1.71
5795MHz	Pass	PK	5.639G	62.44	68.20	-5.76	3	Vertical	164	1.71
5795MHz	Pass	PK	5.7914G	114.64	Inf	-Inf	3	Vertical	164	1.71
5795MHz	Pass	PK	5.927G	63.02	68.20	-5.18	3	Vertical	164	1.71
5795MHz	Pass	AV	5.7926G	107.85	Inf	-Inf	3	Horizontal	48	2.95
5795MHz	Pass	PK	5.639G	65.41	68.20	-2.79	3	Horizontal	48	2.95
5795MHz	Pass	PK	5.7878G	118.65	Inf	-Inf	3	Horizontal	48	2.95
5795MHz	Pass	PK	5.9342G	66.64	68.20	-1.56	3	Horizontal	48	2.95
5795MHz	Pass	AV	11.57376G	43.47	54.00	-10.53	3	Vertical	71	1.50
5795MHz	Pass	PK	11.5876G	54.93	74.00	-19.07	3	Vertical	71	1.50
5795MHz	Pass	AV	11.5712G	43.30	54.00	-10.70	3	Horizontal	274	1.50
5795MHz	Pass	PK	11.57104G	55.28	74.00	-18.72	3	Horizontal	274	1.50
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	51.88	54.00	-2.12	3	Vertical	117	1.91
5210MHz	Pass	AV	5.223G	92.81	Inf	-Inf	3	Vertical	117	1.91
5210MHz	Pass	AV	5.421G	51.59	54.00	-2.41	3	Vertical	117	1.91
5210MHz	Pass	PK	5.148G	63.90	74.00	-10.10	3	Vertical	117	1.91
5210MHz	Pass	PK	5.223G	103.07	Inf	-Inf	3	Vertical	117	1.91
5210MHz	Pass	PK	5.387G	61.70	74.00	-12.30	3	Vertical	117	1.91
5210MHz	Pass	AV	5.149G	53.54	54.00	-0.46	3	Horizontal	100	1.77
5210MHz	Pass	AV	5.239G	94.13	Inf	-Inf	3	Horizontal	100	1.77
5210MHz	Pass	AV	5.365G	53.20	54.00	-0.80	3	Horizontal	100	1.77
5210MHz	Pass	PK	5.15G	64.42	74.00	-9.58	3	Horizontal	100	1.77
5210MHz	Pass	PK	5.226G	104.91	Inf	-Inf	3	Horizontal	100	1.77
5210MHz	Pass	PK	5.384G	63.41	74.00	-10.59	3	Horizontal	100	1.77
5210MHz	Pass	PK	10.3848G	54.89	68.20	-13.31	3	Vertical	240	1.50
5210MHz	Pass	PK	10.41904G	54.59	68.20	-13.61	3	Horizontal	213	1.50
5290MHz	Pass	AV	5.126G	50.56	54.00	-3.44	3	Vertical	259	1.89
5290MHz	Pass	AV	5.302G	91.99	Inf	-Inf	3	Vertical	259	1.89
5290MHz	Pass	AV	5.36G	51.87	54.00	-2.13	3	Vertical	259	1.89
5290MHz	Pass	PK	5.142G	61.64	74.00	-12.36	3	Vertical	259	1.89
5290MHz	Pass	PK	5.305G	102.40	Inf	-Inf	3	Vertical	259	1.89
5290MHz	Pass	PK	5.454G	62.34	74.00	-11.66	3	Vertical	259	1.89
5290MHz	Pass	PK	5.538G	61.41	68.20	-6.79	3	Vertical	259	1.89
5290MHz	Pass	AV	5.144G	50.77	54.00	-3.23	3	Horizontal	96	1.83
5290MHz	Pass	AV	5.302G	93.47	Inf	-Inf	3	Horizontal	96	1.83
5290MHz	Pass	AV	5.35G	52.79	54.00	-1.21	3	Horizontal	96	1.83
5290MHz	Pass	PK	5.04G	61.03	74.00	-12.97	3	Horizontal	96	1.83
5290MHz	Pass	PK	5.309G	103.75	Inf	-Inf	3	Horizontal	96	1.83
5290MHz	Pass	PK	5.354G	63.87	74.00	-10.13	3	Horizontal	96	1.83
5290MHz	Pass	PK	5.489G	62.76	68.20	-5.44	3	Horizontal	96	1.83
5290MHz	Pass	PK	10.54912G	54.35	68.20	-13.85	3	Vertical	122	1.50
5290MHz	Pass	PK	10.5856G	54.43	68.20	-13.77	3	Horizontal	122	2.75
5530MHz	Pass	AV	5.35G	50.07	54.00	-3.93	3	Vertical	10	1.50
5530MHz	Pass	AV	5.46G	52.34	54.00	-1.66	3	Vertical	10	1.50
5530MHz	Pass	AV	5.52G	91.76	Inf	-Inf	3	Vertical	10	1.50
5530MHz	Pass	PK	5.303G	61.13	68.20	-7.07	3	Vertical	10	1.50
5530MHz	Pass	PK	5.443G	62.25	74.00	-11.75	3	Vertical	10	1.50
5530MHz	Pass	PK	5.465G	62.63	68.20	-5.57	3	Vertical	10	1.50
5530MHz	Pass	PK	5.503G	102.61	Inf	-Inf	3	Vertical	10	1.50
5530MHz	Pass	PK	5.769G	62.75	68.20	-5.45	3	Vertical	10	1.50
5530MHz	Pass	AV	5.35G	51.80	54.00	-2.20	3	Horizontal	9	2.18
5530MHz	Pass	AV	5.456G	53.57	54.00	-0.43	3	Horizontal	9	2.18
5530MHz	Pass	AV	5.514G	94.02	Inf	-Inf	3	Horizontal	9	2.18

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	PK	5.329G	62.68	68.20	-5.52	3	Horizontal	9	2.18
5530MHz	Pass	PK	5.457G	64.89	74.00	-9.11	3	Horizontal	9	2.18
5530MHz	Pass	PK	5.463G	65.71	68.20	-2.49	3	Horizontal	9	2.18
5530MHz	Pass	PK	5.501G	104.19	Inf	-Inf	3	Horizontal	9	2.18
5530MHz	Pass	PK	5.764G	62.46	68.20	-5.74	3	Horizontal	9	2.18
5530MHz	Pass	AV	11.08032G	44.10	54.00	-9.90	3	Vertical	328	1.50
5530MHz	Pass	PK	11.05728G	55.07	74.00	-18.93	3	Vertical	328	1.50
5530MHz	Pass	AV	11.06416G	43.79	54.00	-10.21	3	Horizontal	314	2.55
5530MHz	Pass	PK	11.02768G	54.36	74.00	-19.64	3	Horizontal	314	2.55
5610MHz	Pass	AV	5.419G	52.11	54.00	-1.89	3	Vertical	50	2.97
5610MHz	Pass	AV	5.599G	95.53	Inf	-Inf	3	Vertical	50	2.97
5610MHz	Pass	PK	5.453G	61.92	74.00	-12.08	3	Vertical	50	2.97
5610MHz	Pass	PK	5.467G	60.95	68.20	-7.25	3	Vertical	50	2.97
5610MHz	Pass	PK	5.606G	105.99	Inf	-Inf	3	Vertical	50	2.97
5610MHz	Pass	PK	5.732G	63.01	68.20	-5.19	3	Vertical	50	2.97
5610MHz	Pass	AV	5.453G	52.67	54.00	-1.33	3	Horizontal	59	3.00
5610MHz	Pass	AV	5.621G	98.64	Inf	-Inf	3	Horizontal	59	3.00
5610MHz	Pass	PK	5.369G	62.82	74.00	-11.18	3	Horizontal	59	3.00
5610MHz	Pass	PK	5.463G	62.88	68.20	-5.32	3	Horizontal	59	3.00
5610MHz	Pass	PK	5.624G	109.65	Inf	-Inf	3	Horizontal	59	3.00
5610MHz	Pass	PK	5.794G	64.01	68.20	-4.19	3	Horizontal	59	3.00
5610MHz	Pass	AV	11.25632G	43.36	54.00	-10.64	3	Vertical	331	1.04
5610MHz	Pass	PK	11.19136G	53.79	74.00	-20.21	3	Vertical	331	1.04
5610MHz	Pass	AV	11.23664G	43.21	54.00	-10.79	3	Horizontal	206	1.50
5610MHz	Pass	PK	11.19408G	53.68	74.00	-20.32	3	Horizontal	206	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.45G	51.14	54.00	-2.86	3	Vertical	53	1.83
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6792G	94.41	Inf	-Inf	3	Vertical	53	1.83
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4332G	61.23	74.00	-12.77	3	Vertical	53	1.83
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	61.39	68.20	-6.81	3	Vertical	53	1.83
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6612G	104.52	Inf	-Inf	3	Vertical	53	1.83
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8832G	62.95	68.20	-5.25	3	Vertical	53	1.83
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	52.23	54.00	-1.77	3	Horizontal	60	2.95
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6792G	97.99	Inf	-Inf	3	Horizontal	60	2.95
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4428G	61.89	74.00	-12.11	3	Horizontal	60	2.95
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	61.66	68.20	-6.54	3	Horizontal	60	2.95
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7044G	108.47	Inf	-Inf	3	Horizontal	60	2.95
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9024G	63.57	68.20	-4.63	3	Horizontal	60	2.95
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.4016G	45.02	54.00	-8.98	3	Vertical	256	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39936G	55.22	74.00	-18.78	3	Vertical	256	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.41152G	44.55	54.00	-9.45	3	Horizontal	240	2.14
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39472G	55.70	74.00	-18.30	3	Horizontal	240	2.14
5775MHz	Pass	AV	5.787G	97.79	Inf	-Inf	3	Vertical	164	1.70
5775MHz	Pass	PK	5.6154G	64.10	68.20	-4.10	3	Vertical	164	1.70
5775MHz	Pass	PK	5.7834G	108.51	Inf	-Inf	3	Vertical	164	1.70
5775MHz	Pass	PK	5.9538G	64.03	68.20	-4.17	3	Vertical	164	1.70
5775MHz	Pass	AV	5.763G	98.75	Inf	-Inf	3	Horizontal	280	1.84
5775MHz	Pass	PK	5.649G	66.47	68.20	-1.73	3	Horizontal	280	1.84
5775MHz	Pass	PK	5.7702G	109.71	Inf	-Inf	3	Horizontal	280	1.84
5775MHz	Pass	PK	5.9286G	64.47	68.20	-3.73	3	Horizontal	280	1.84
5775MHz	Pass	AV	11.51896G	44.75	54.00	-9.25	3	Vertical	318	2.23
5775MHz	Pass	PK	11.56296G	55.17	74.00	-18.83	3	Vertical	318	2.23
5775MHz	Pass	AV	11.51672G	44.71	54.00	-9.29	3	Horizontal	132	1.45
5775MHz	Pass	PK	11.51864G	56.10	74.00	-17.90	3	Horizontal	132	1.45

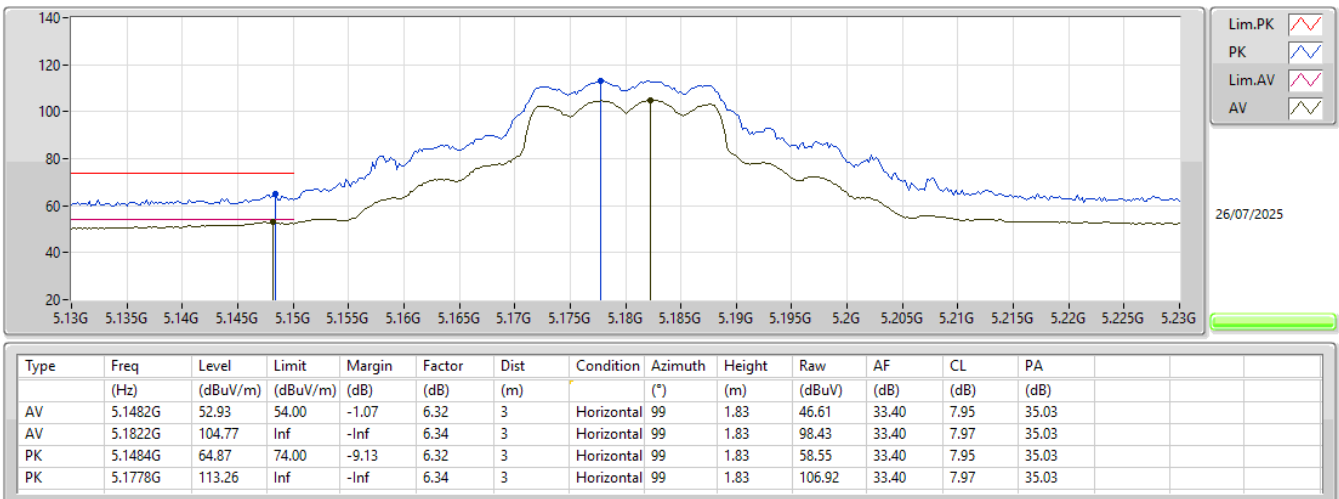
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



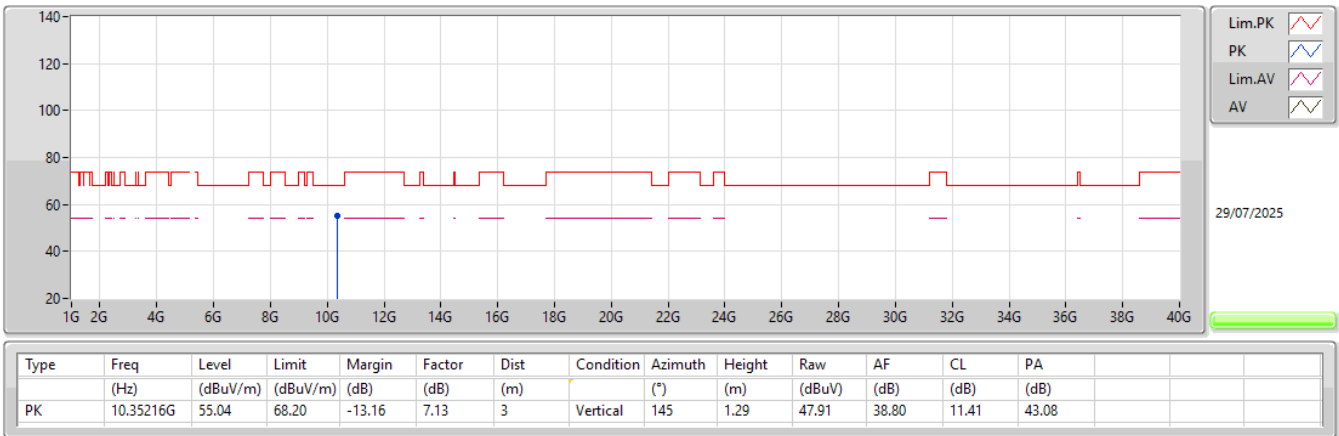
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



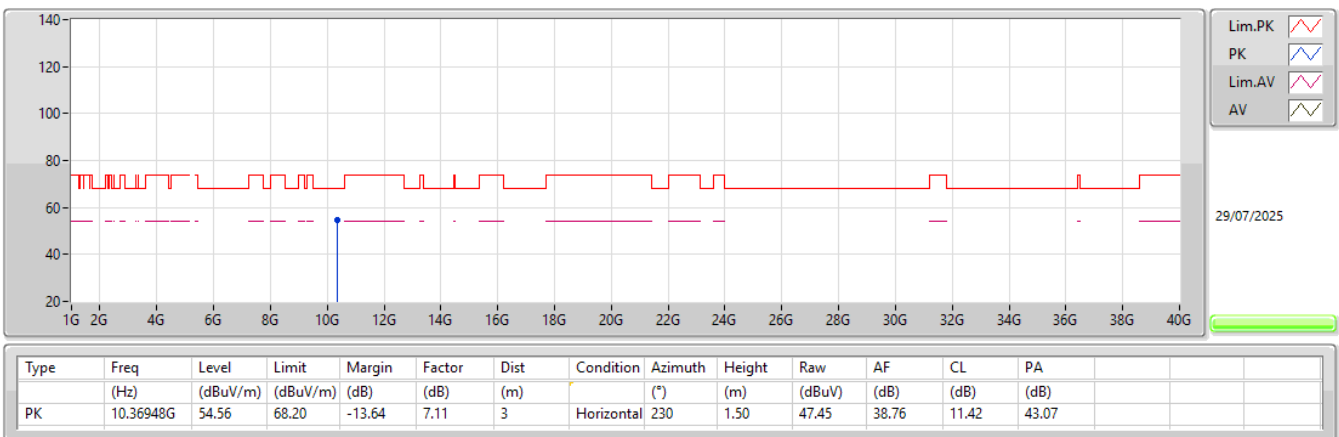
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



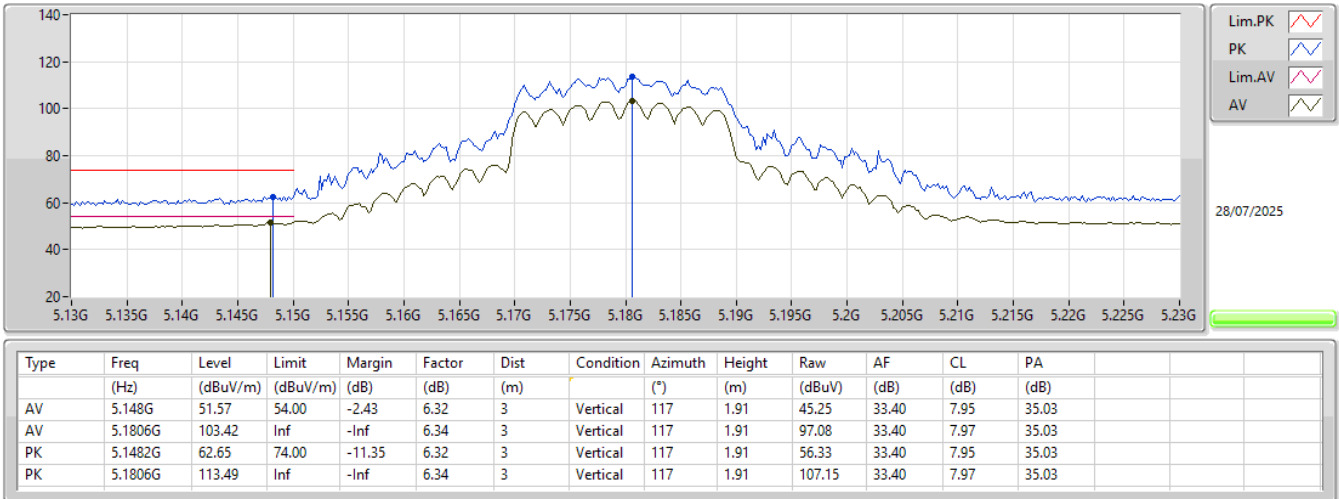
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



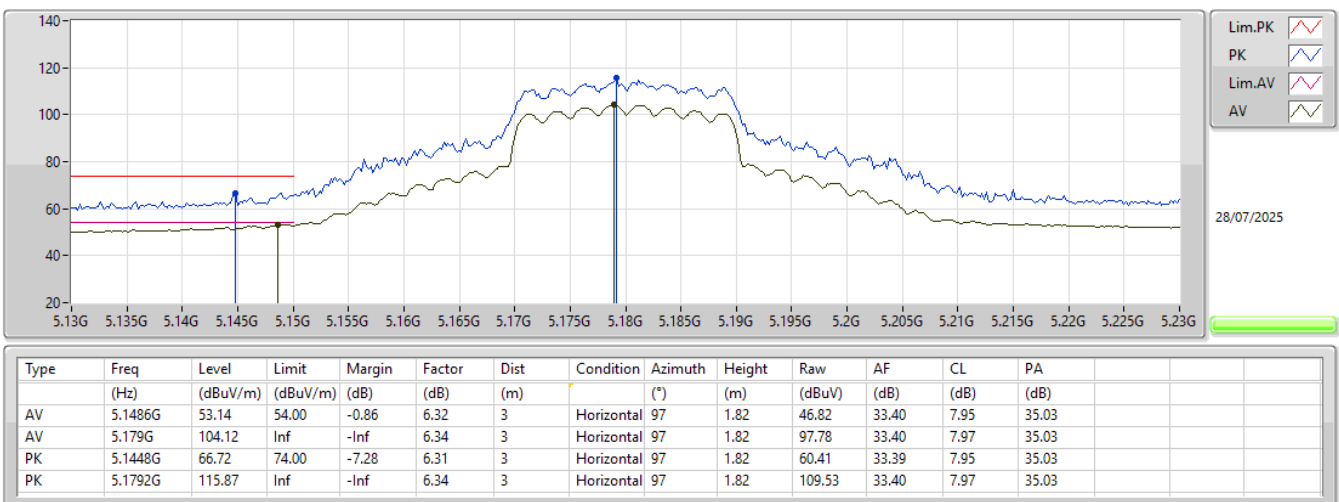
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



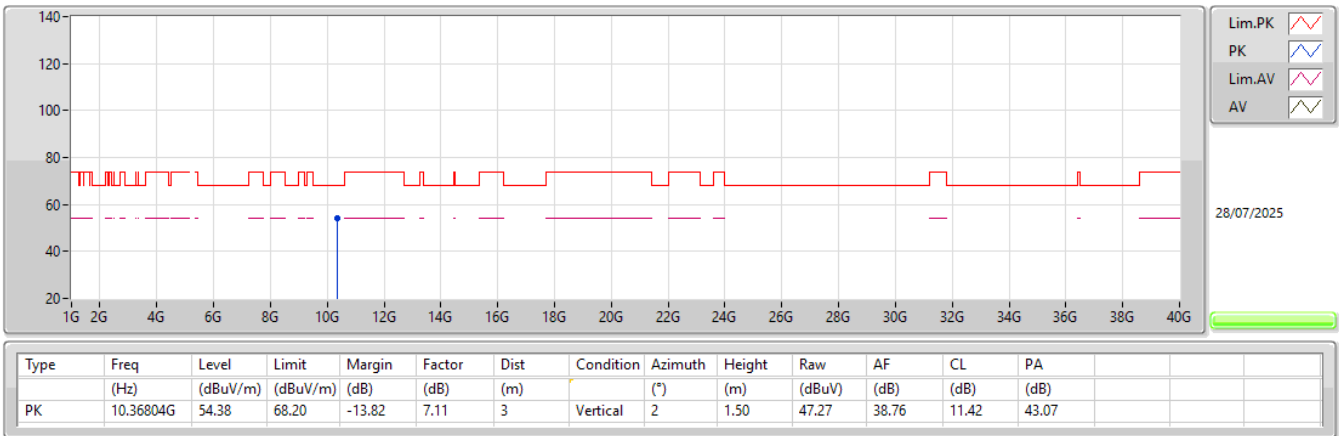
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



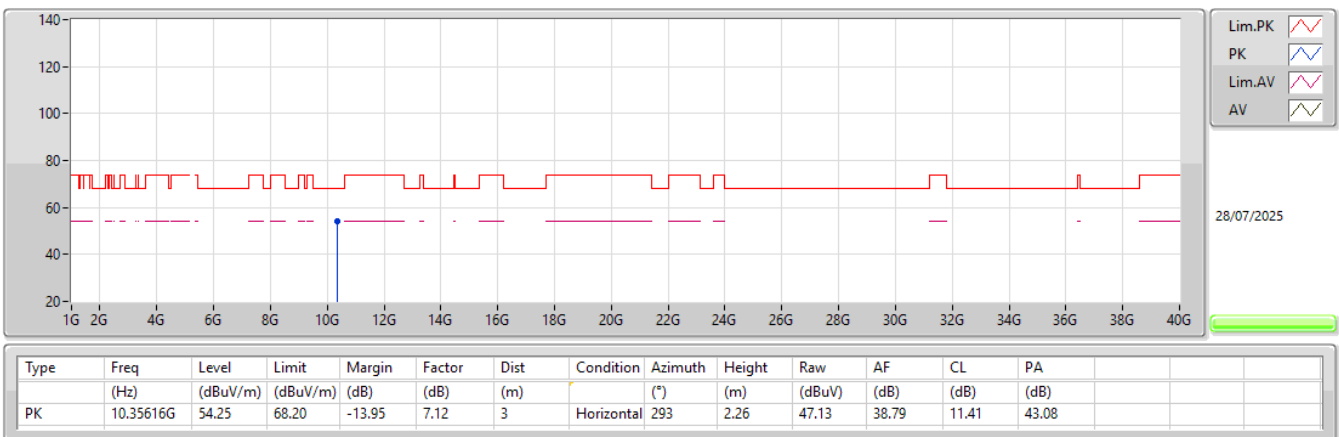
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



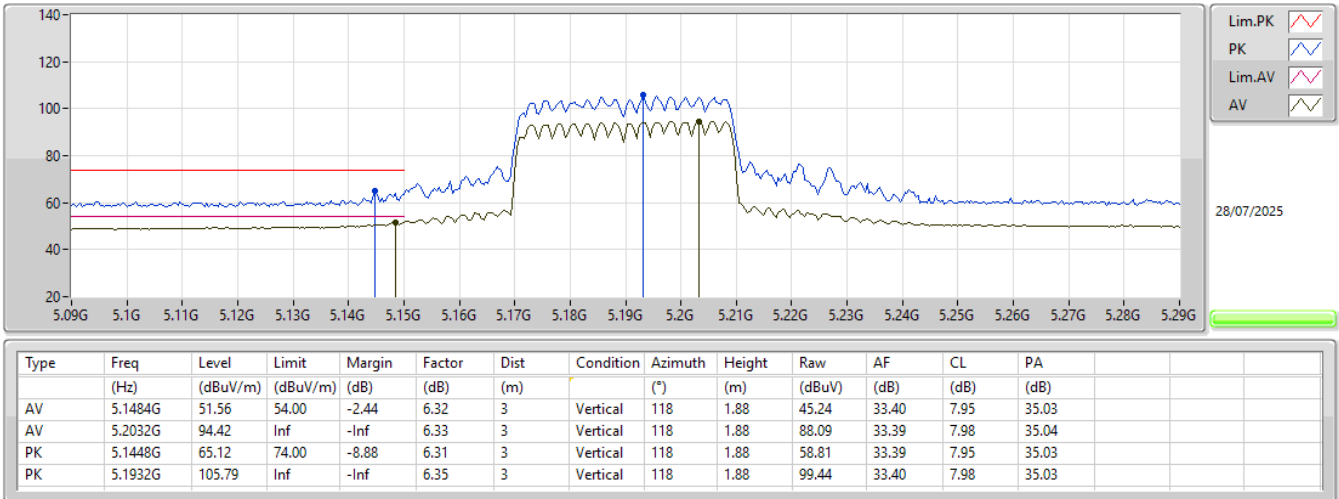
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



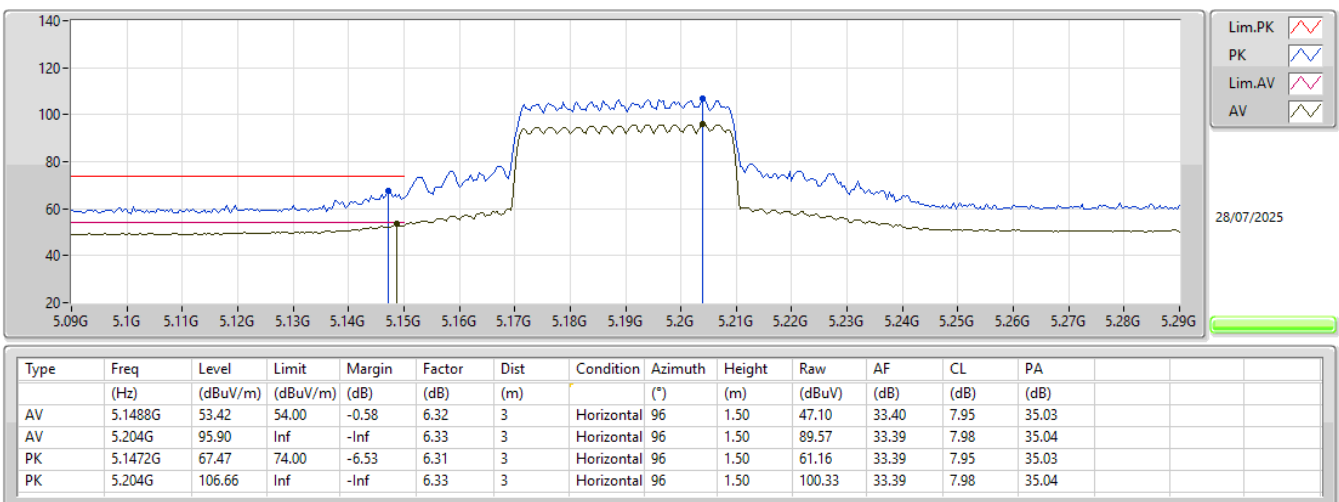
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



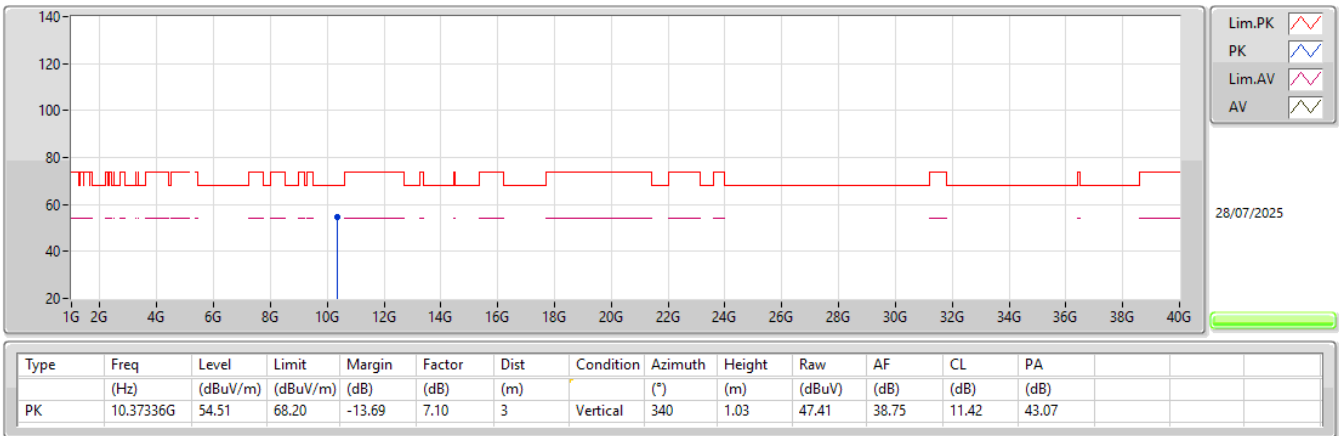
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



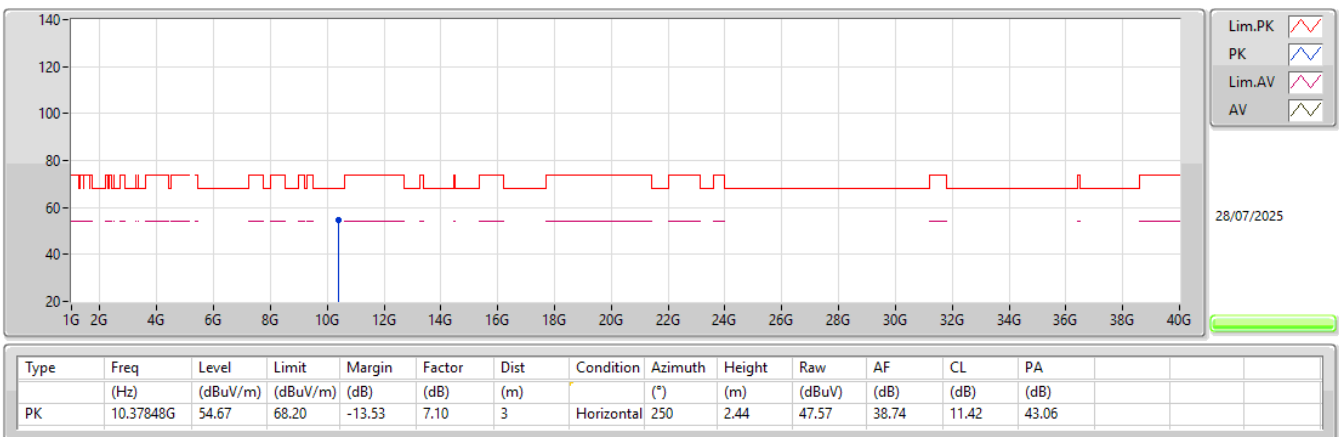
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



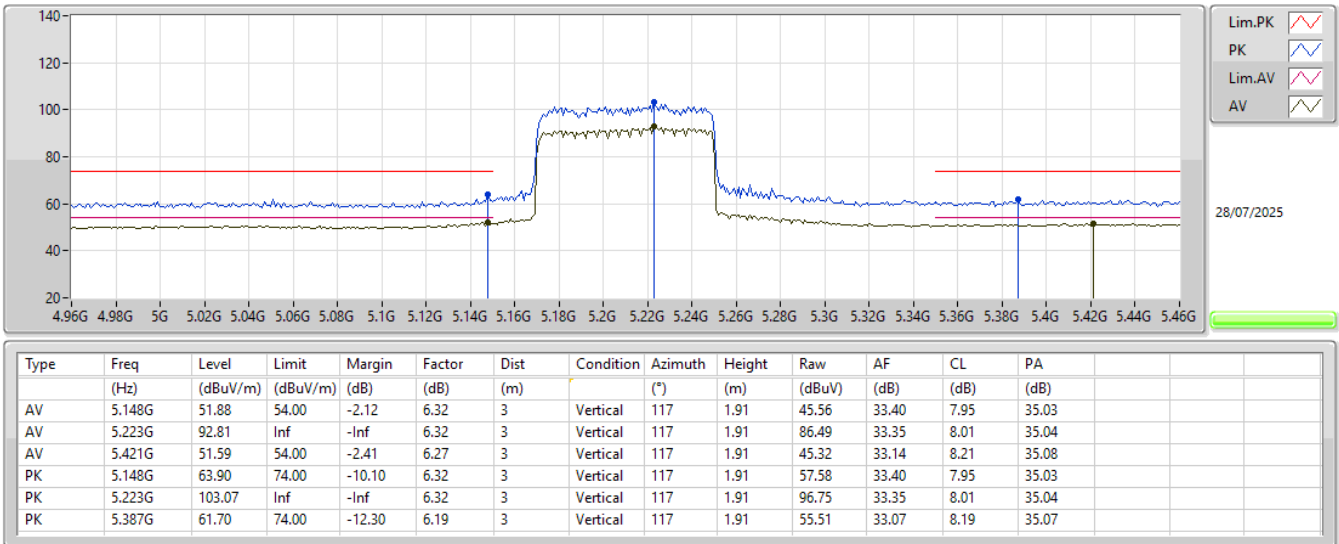
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



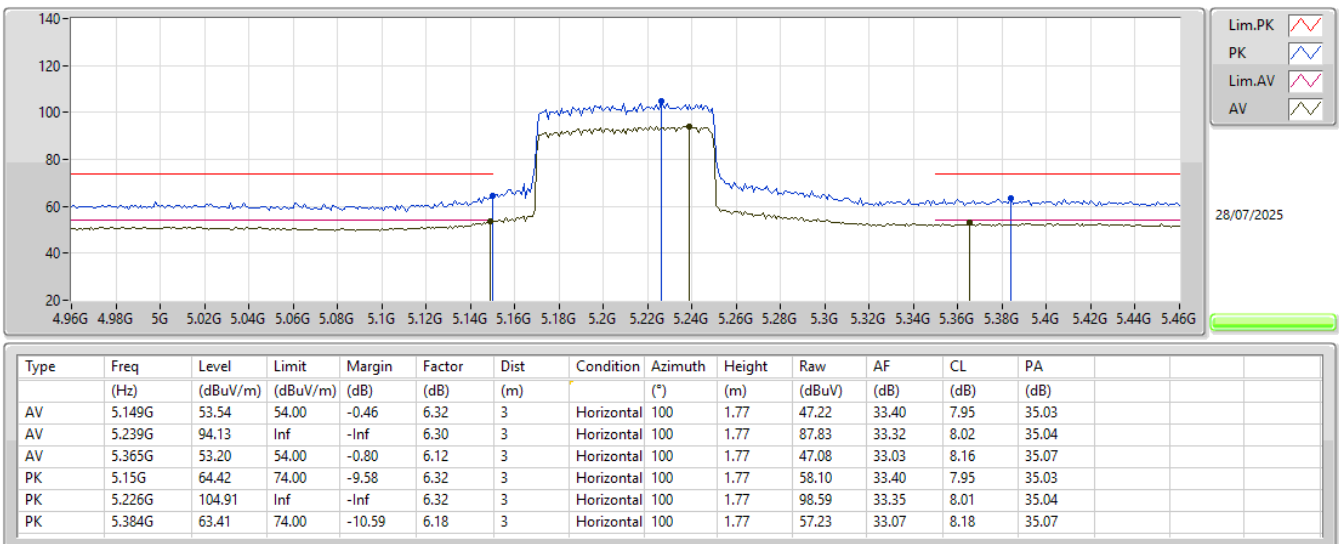
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



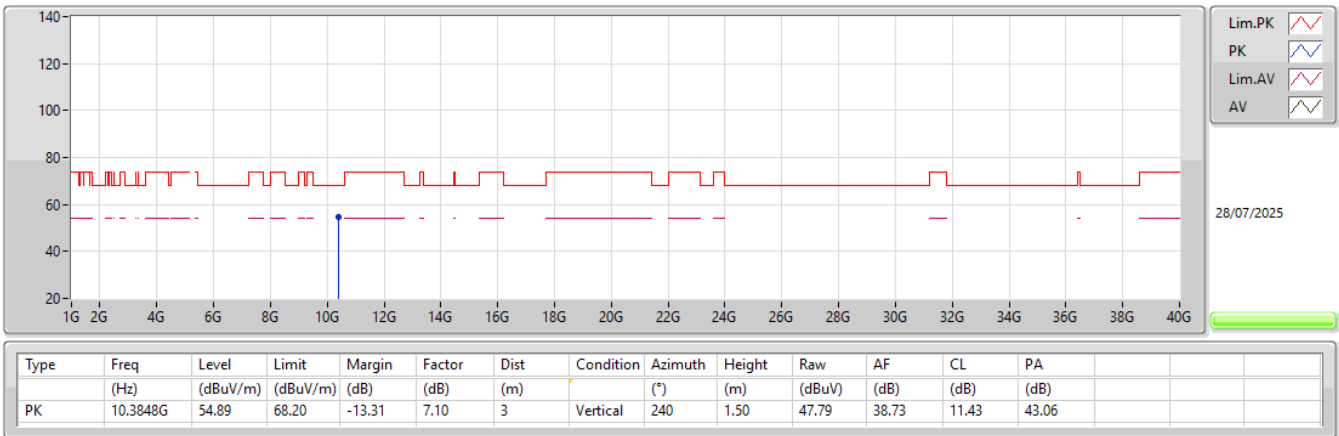
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



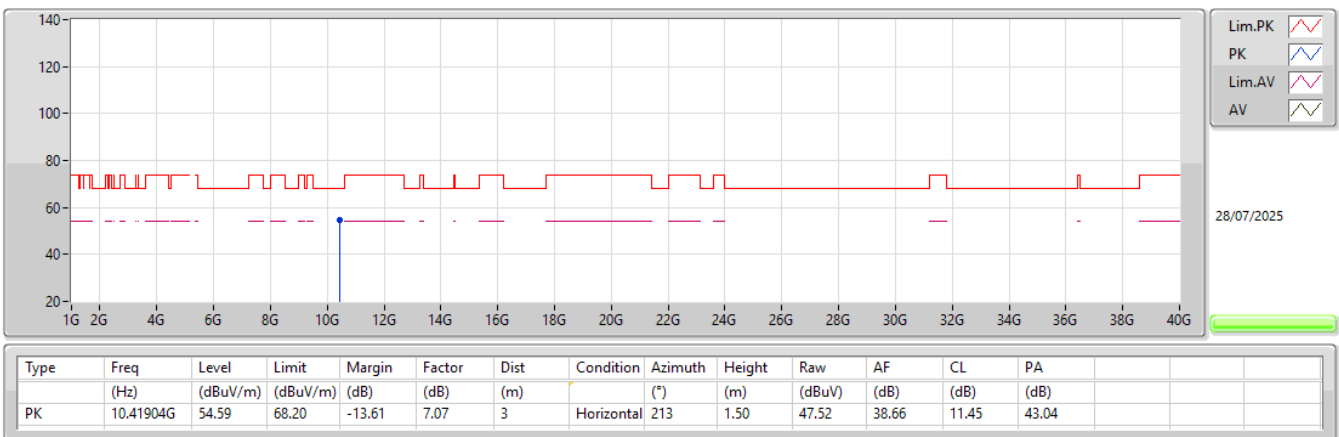
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



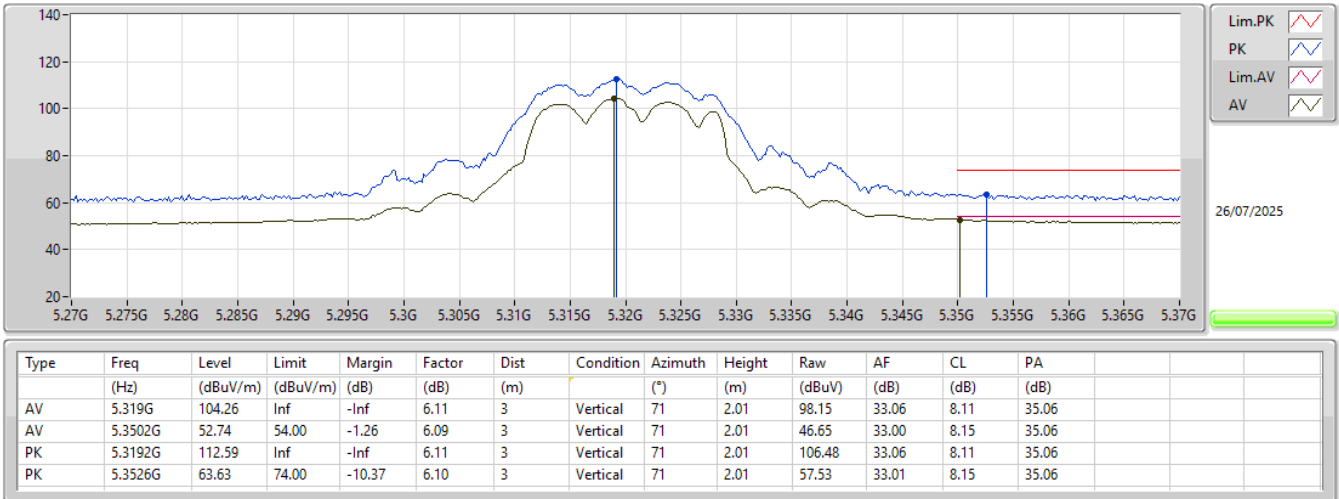
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



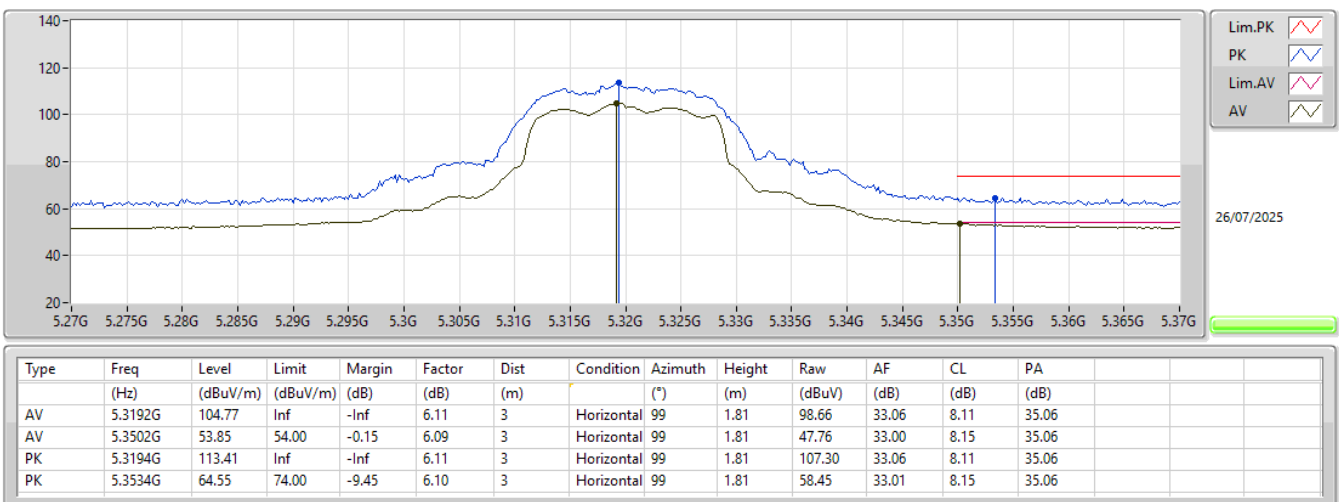
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



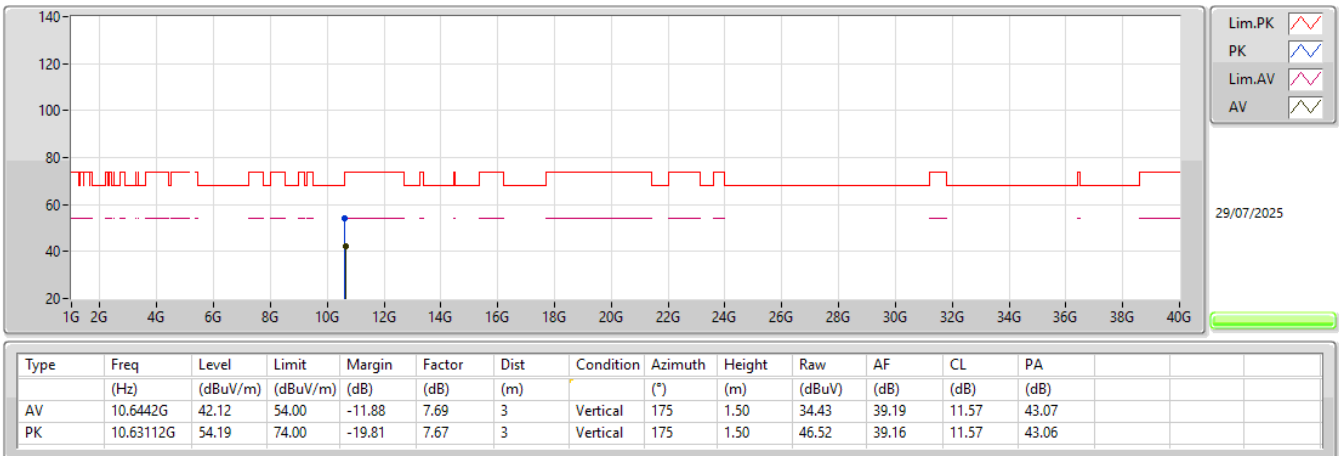
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



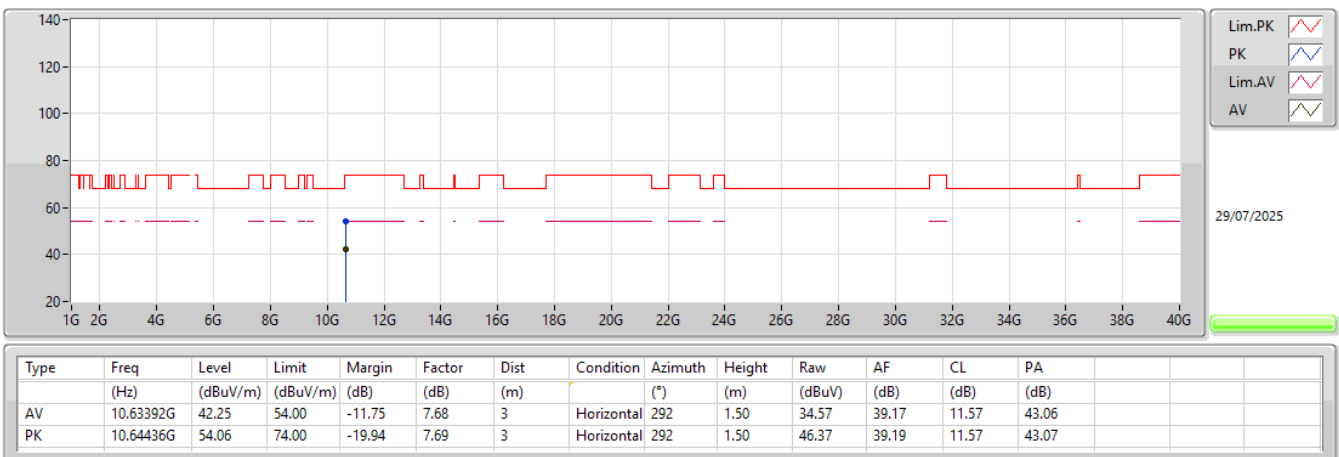
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



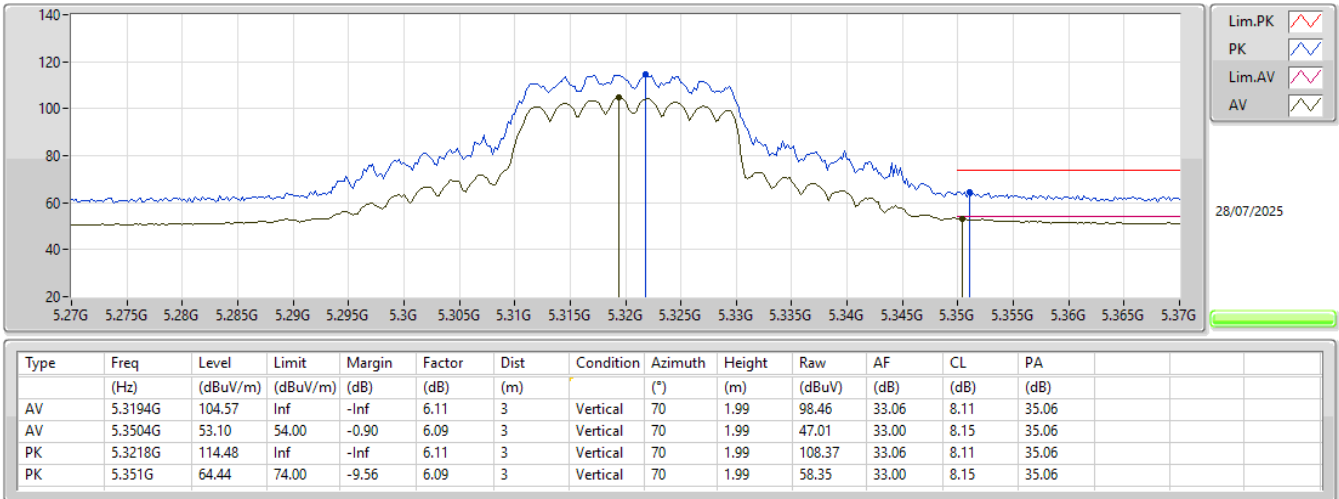
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



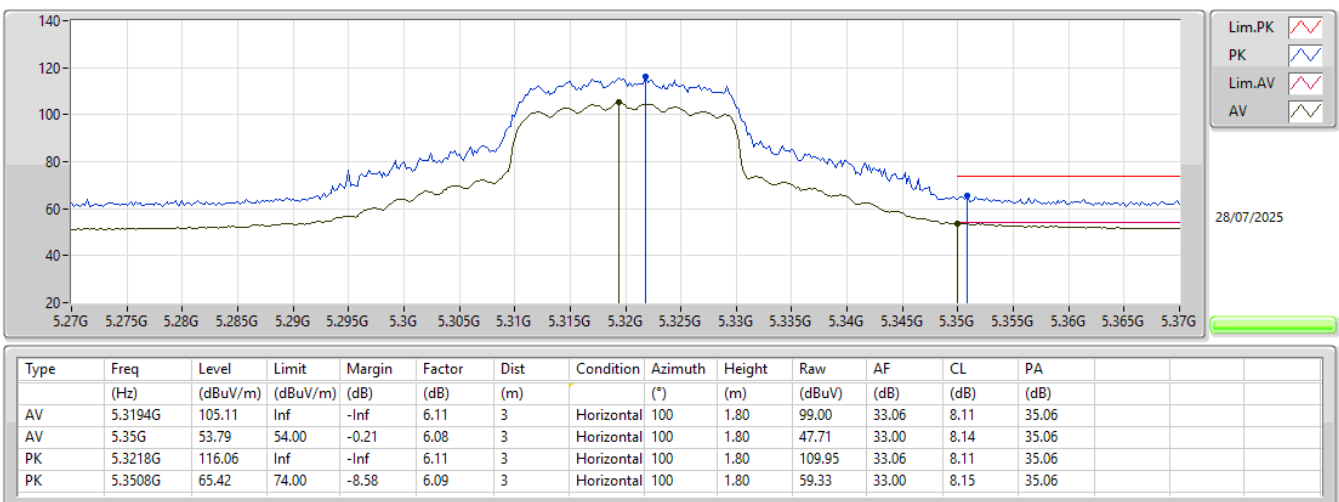
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX



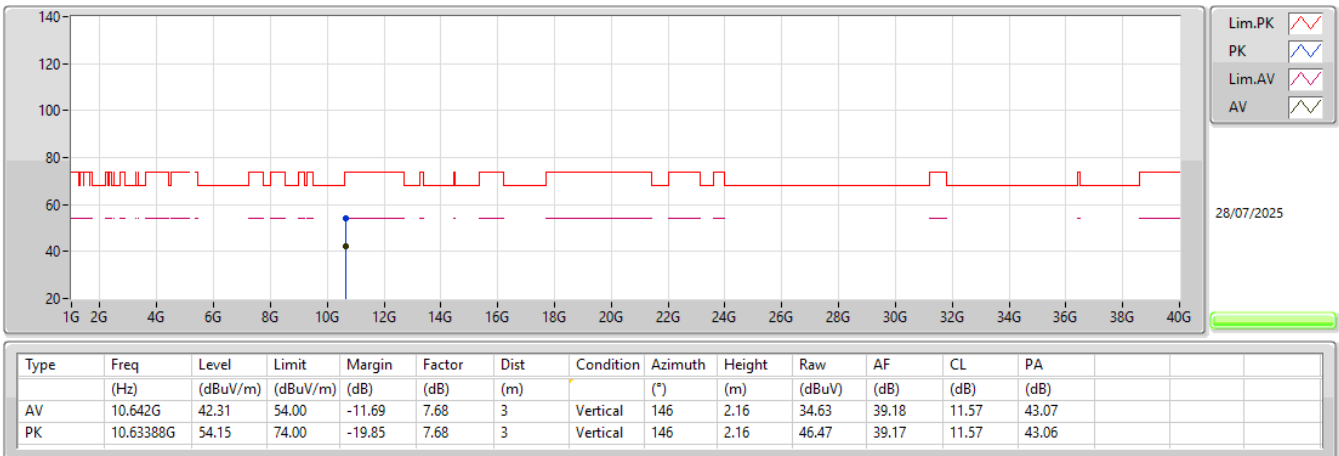
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX



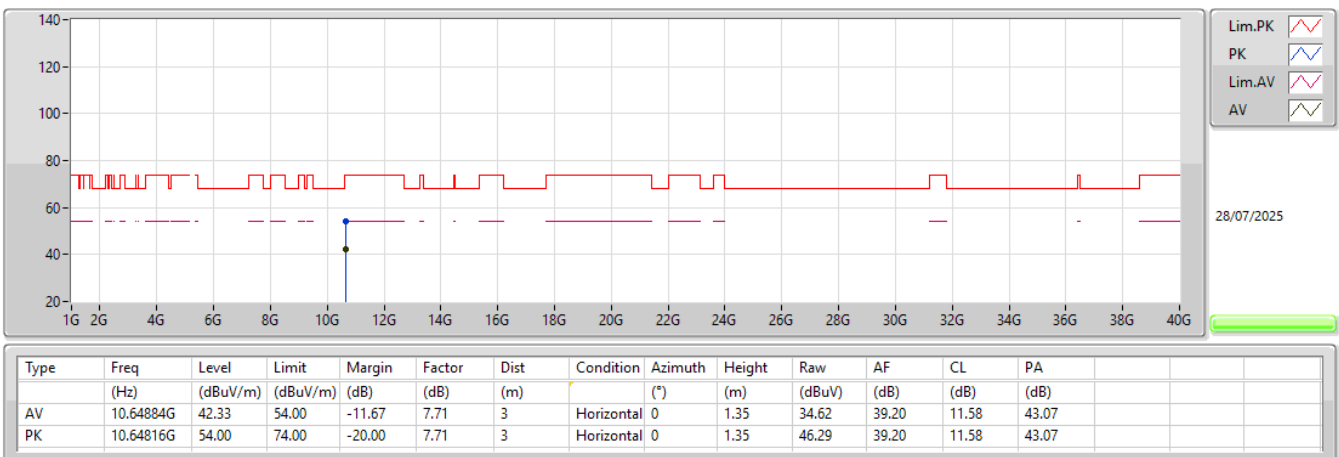
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX



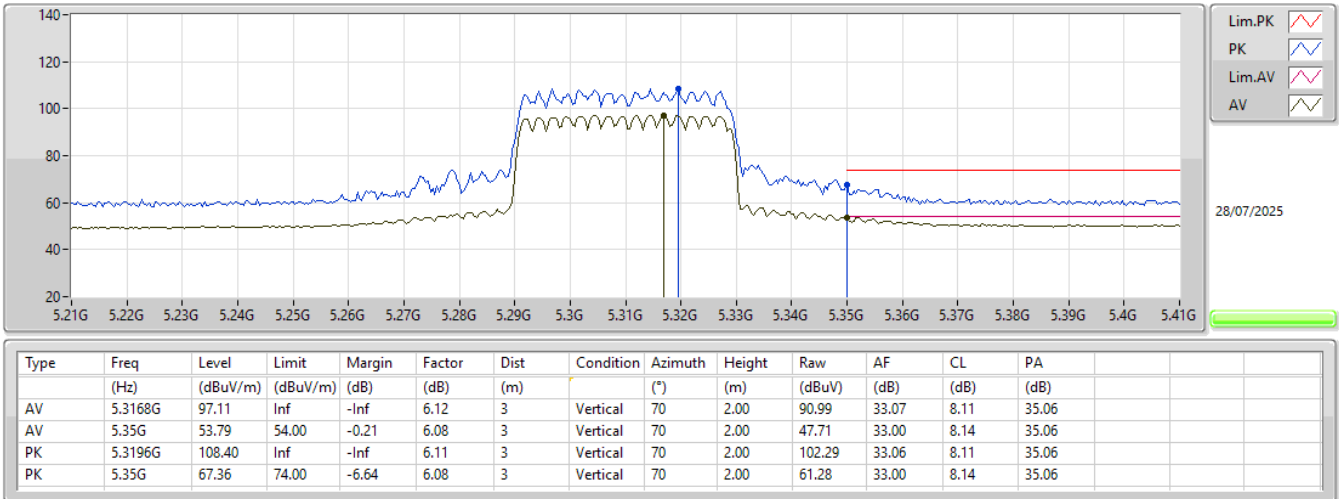
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX



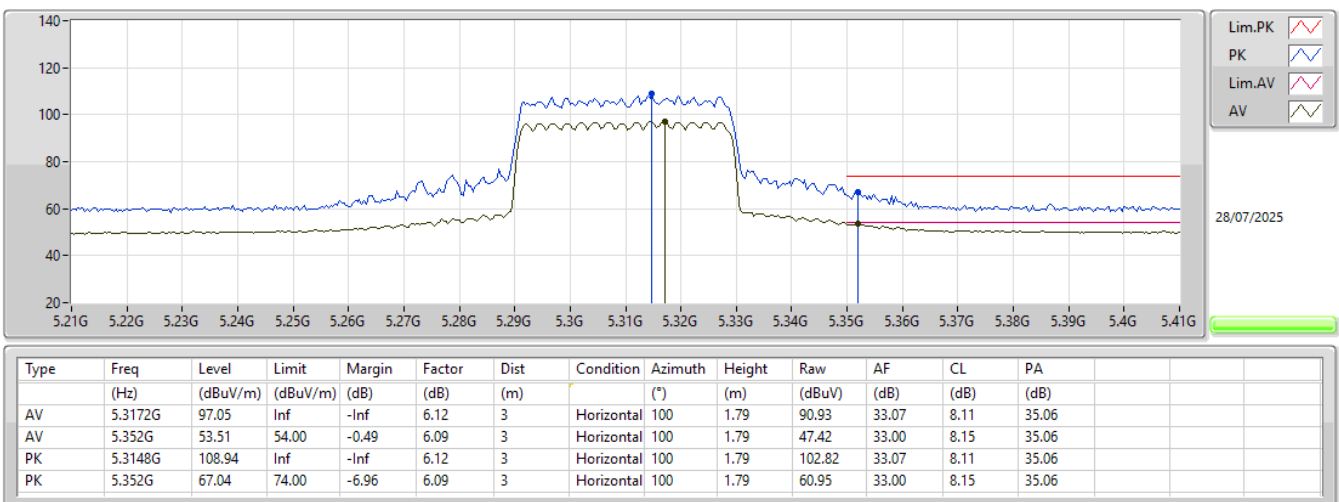
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX



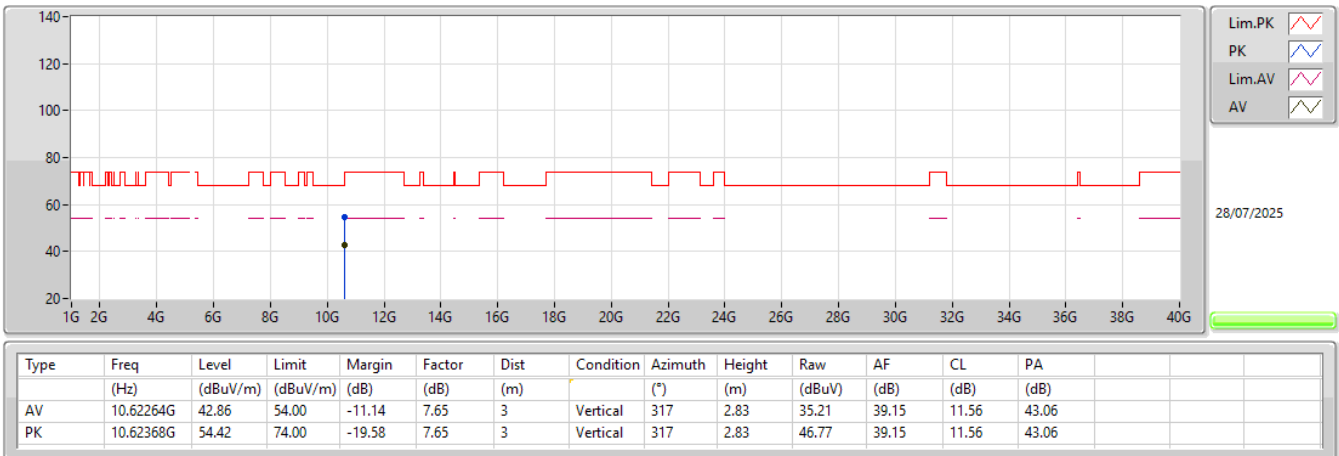
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX



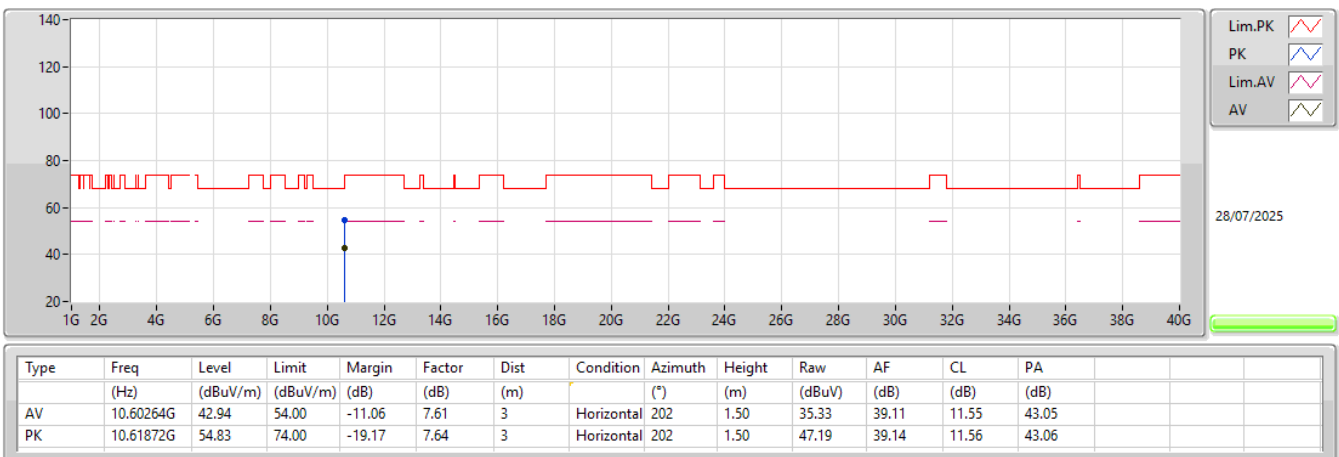
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX



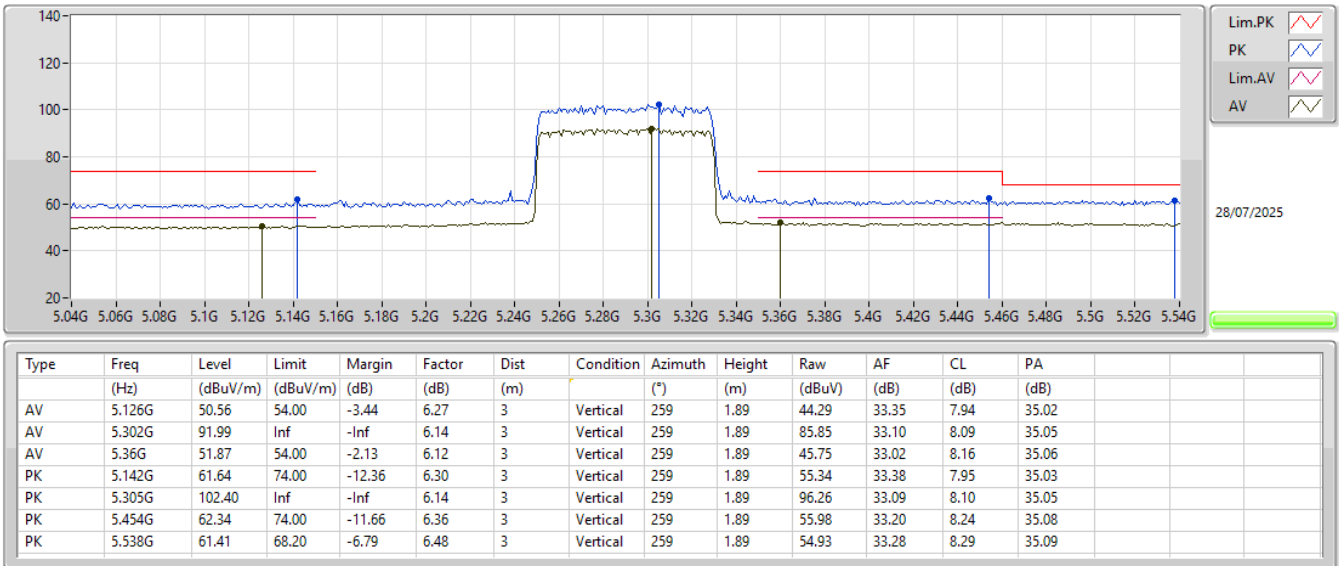
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX



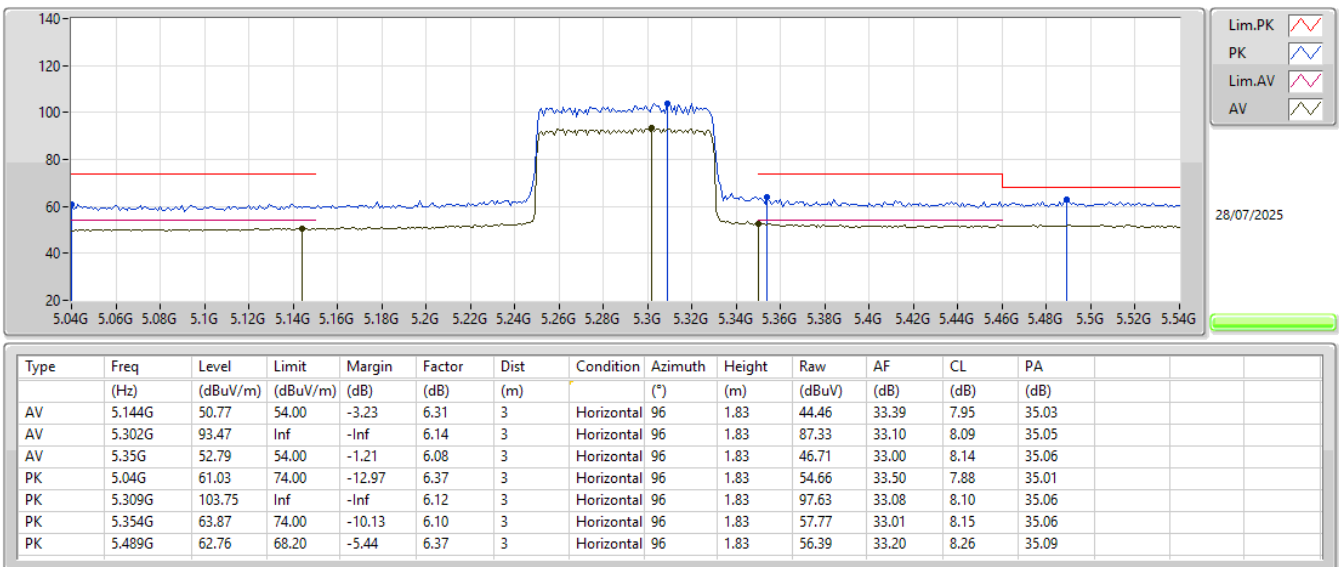
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



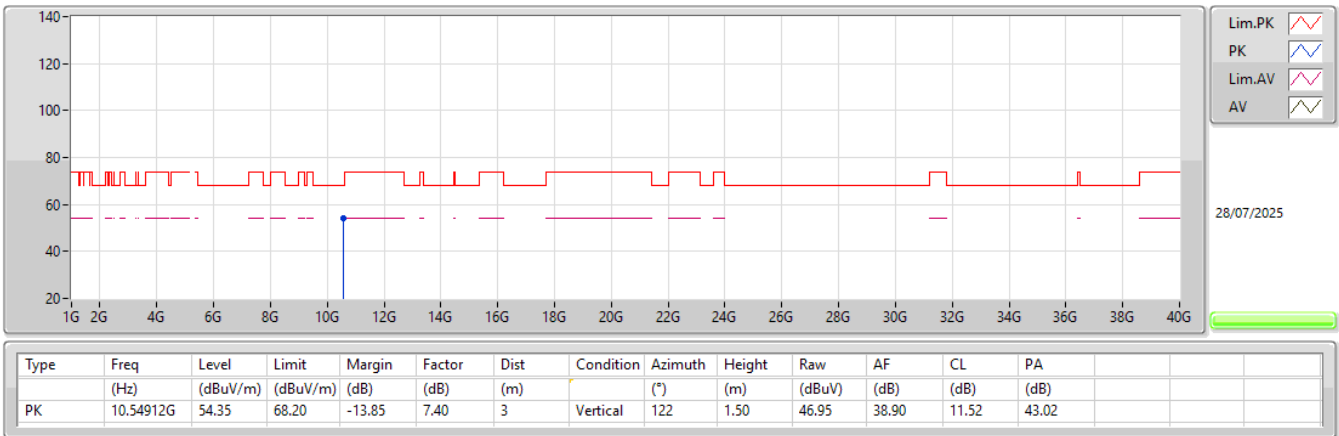
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



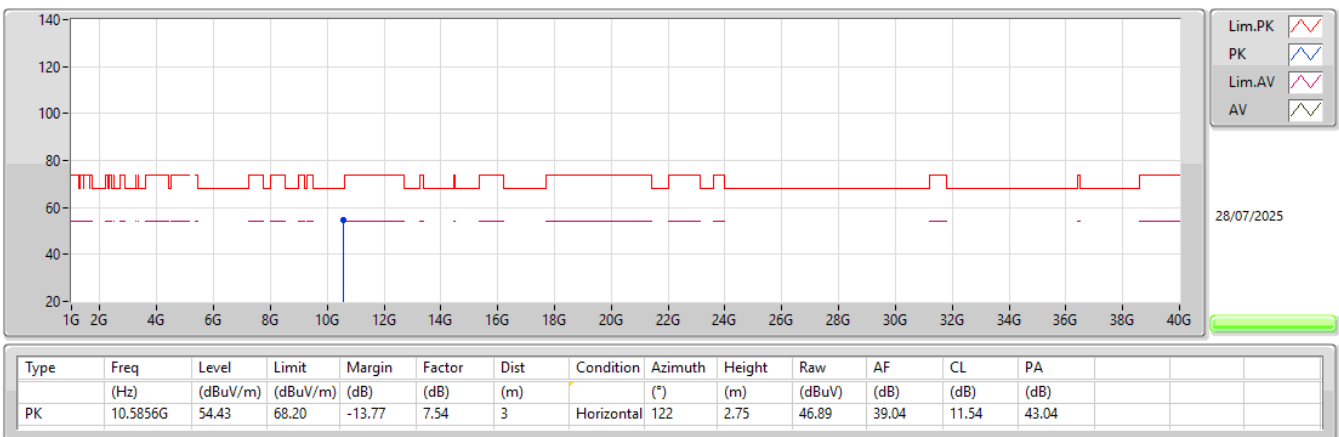
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



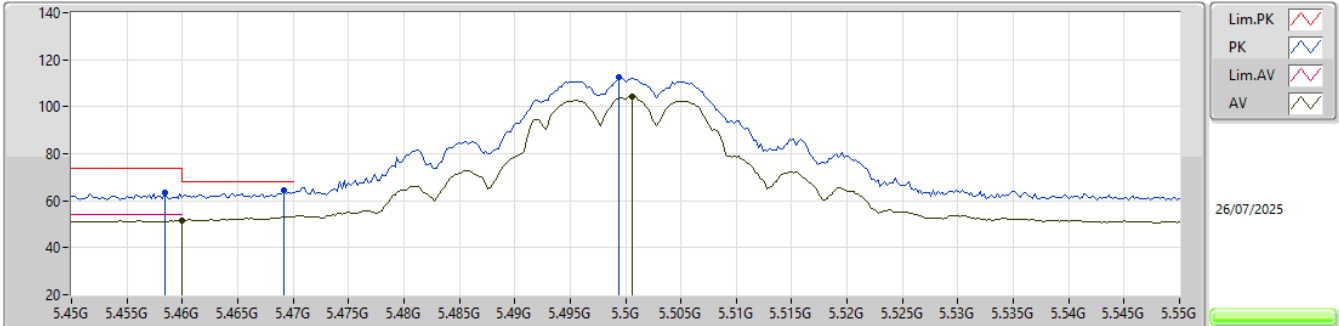
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



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

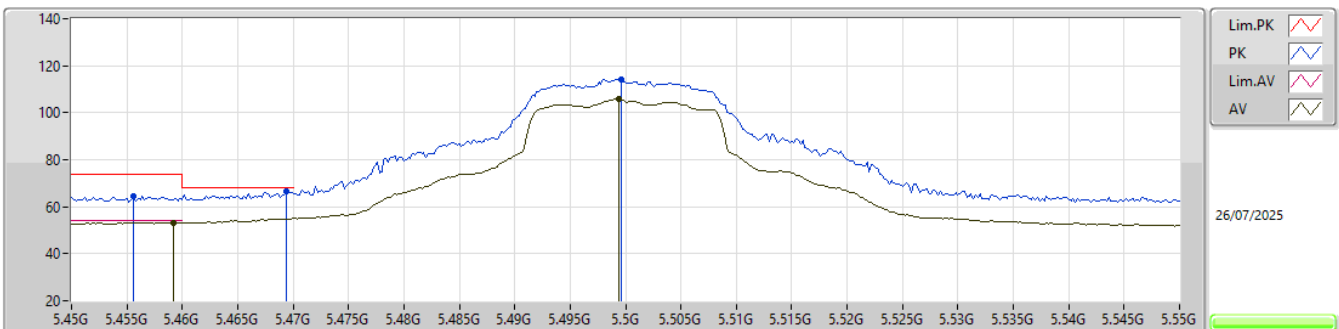
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	51.66	54.00	-2.34	6.36	3	Vertical	10	1.50	45.30	33.20	8.24	35.08
AV	5.5006G	104.45	Inf	-Inf	6.38	3	Vertical	10	1.50	98.07	33.20	8.27	35.09
PK	5.4584G	63.39	74.00	-10.61	6.36	3	Vertical	10	1.50	57.03	33.20	8.24	35.08
PK	5.4692G	64.73	68.20	-3.47	6.36	3	Vertical	10	1.50	58.37	33.20	8.24	35.08
PK	5.4994G	112.50	Inf	-Inf	6.37	3	Vertical	10	1.50	106.13	33.20	8.26	35.09

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

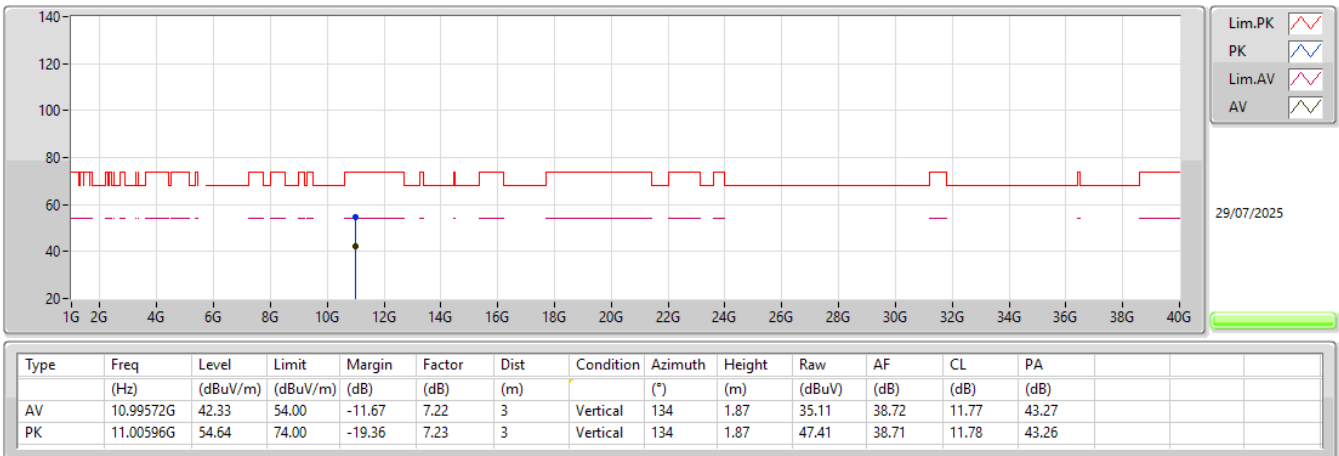
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	53.34	54.00	-0.66	6.36	3	Horizontal	105	1.81	46.98	33.20	8.24	35.08
AV	5.4994G	106.04	Inf	-Inf	6.37	3	Horizontal	105	1.81	99.67	33.20	8.26	35.09
PK	5.4556G	64.48	74.00	-9.52	6.36	3	Horizontal	105	1.81	58.12	33.20	8.24	35.08
PK	5.4694G	66.38	68.20	-1.82	6.37	3	Horizontal	105	1.81	60.01	33.20	8.25	35.08
PK	5.4996G	114.31	Inf	-Inf	6.37	3	Horizontal	105	1.81	107.94	33.20	8.26	35.09

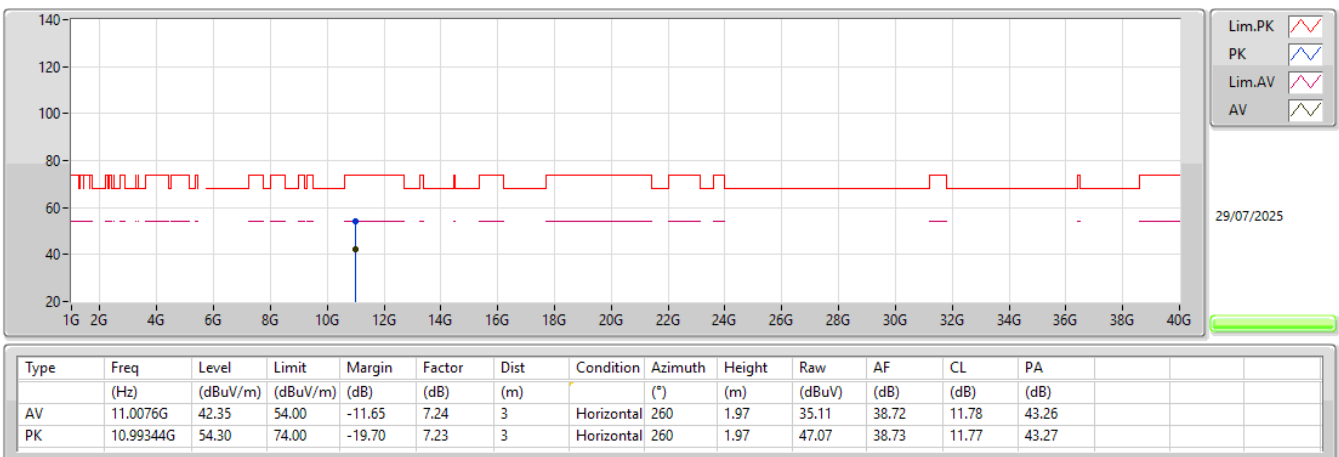
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



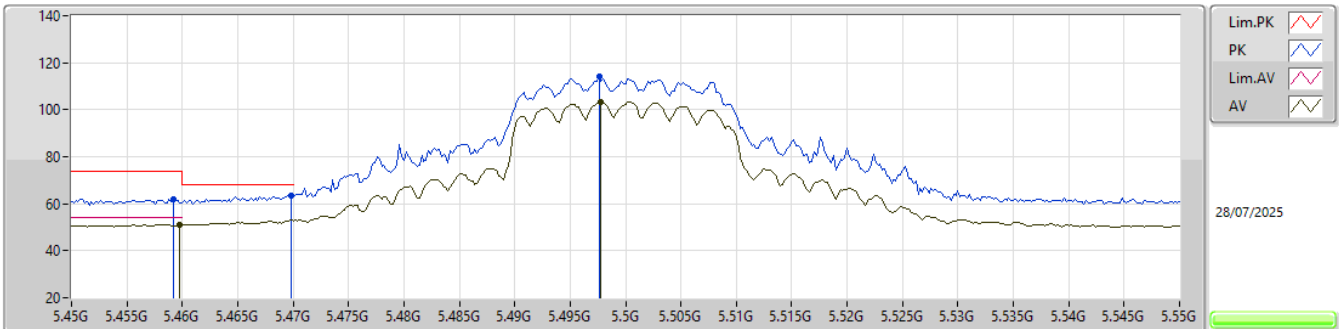
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



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

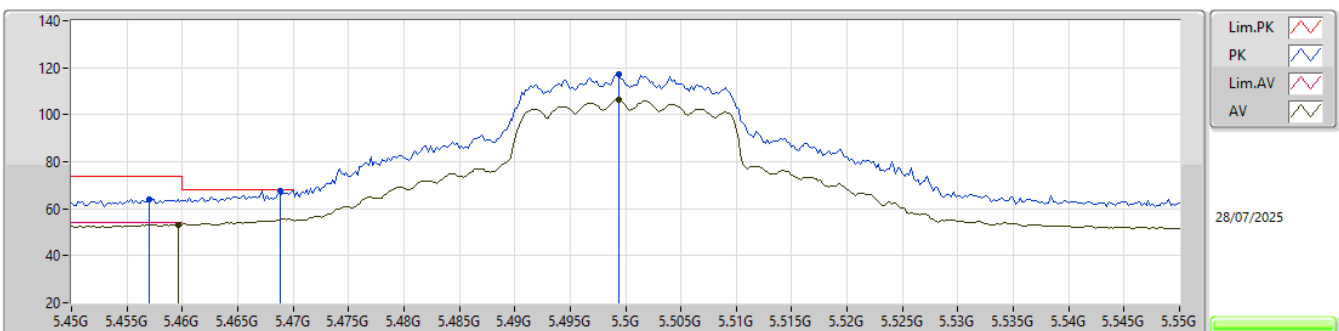
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	50.96	54.00	-3.04	6.36	3	Vertical	11	1.48	44.60	33.20	8.24	35.08
AV	5.4978G	103.34	Inf	-Inf	6.37	3	Vertical	11	1.48	96.97	33.20	8.26	35.09
PK	5.4592G	62.14	74.00	-11.86	6.36	3	Vertical	11	1.48	55.78	33.20	8.24	35.08
PK	5.4698G	63.37	68.20	-4.83	6.37	3	Vertical	11	1.48	57.00	33.20	8.25	35.08
PK	5.4976G	114.11	Inf	-Inf	6.37	3	Vertical	11	1.48	107.74	33.20	8.26	35.09

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

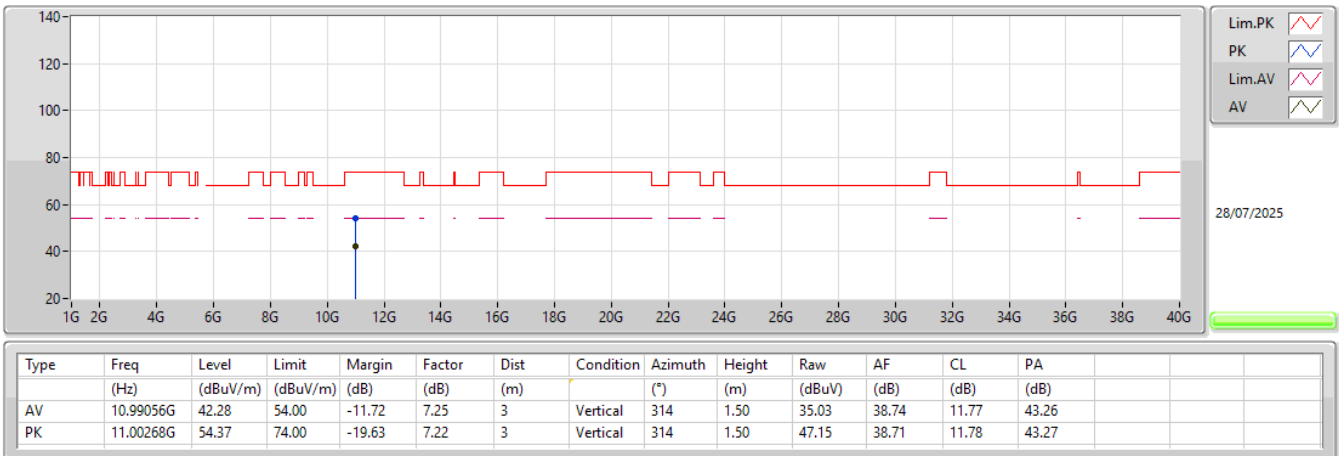
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	53.22	54.00	-0.78	6.36	3	Horizontal	10	2.01	46.86	33.20	8.24	35.08
AV	5.4994G	106.18	Inf	-Inf	6.37	3	Horizontal	10	2.01	99.81	33.20	8.26	35.09
PK	5.457G	63.98	74.00	-10.02	6.36	3	Horizontal	10	2.01	57.62	33.20	8.24	35.08
PK	5.4688G	67.69	68.20	-0.51	6.36	3	Horizontal	10	2.01	61.33	33.20	8.24	35.08
PK	5.4994G	117.22	Inf	-Inf	6.37	3	Horizontal	10	2.01	110.85	33.20	8.26	35.09

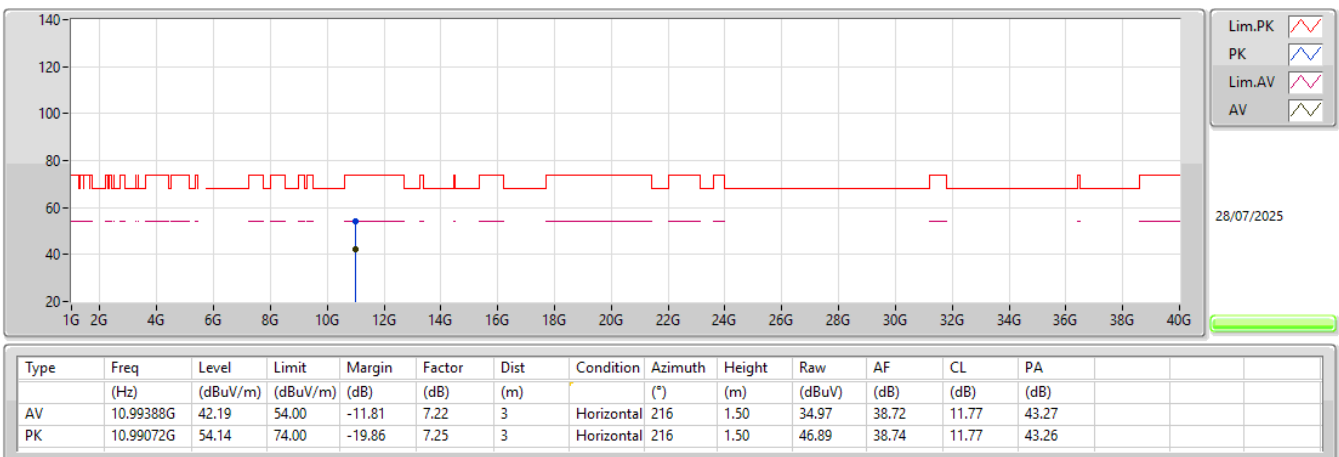
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX



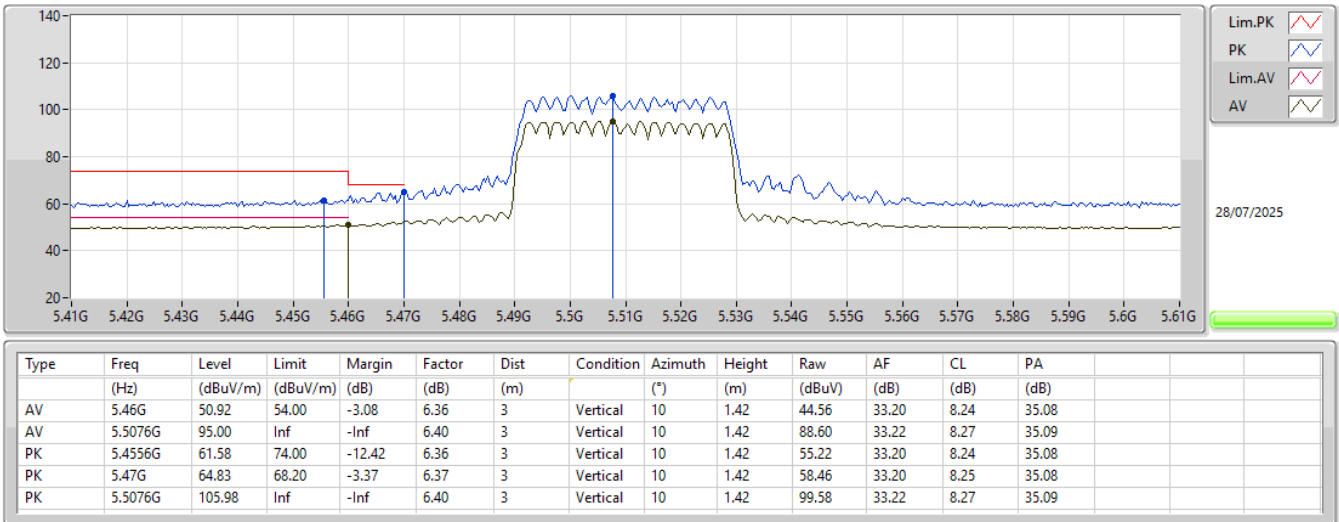
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX



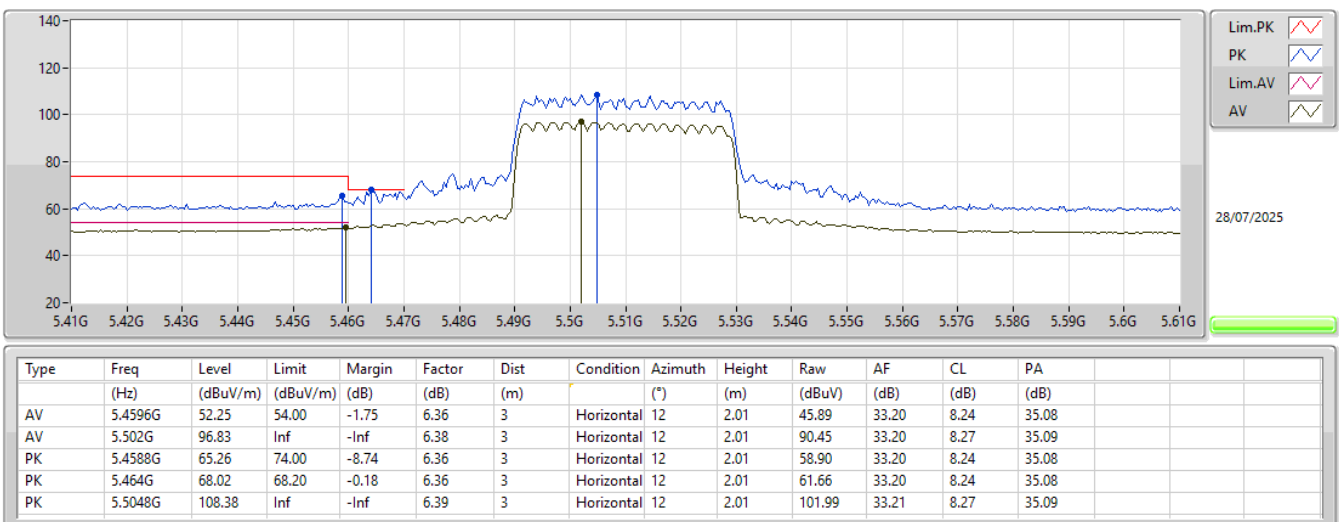
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX



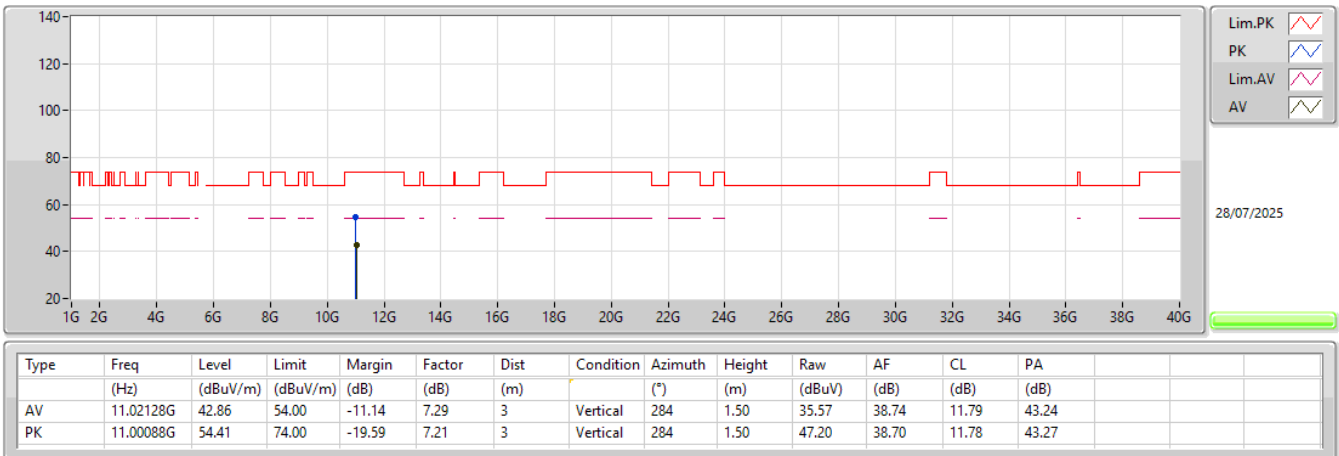
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX



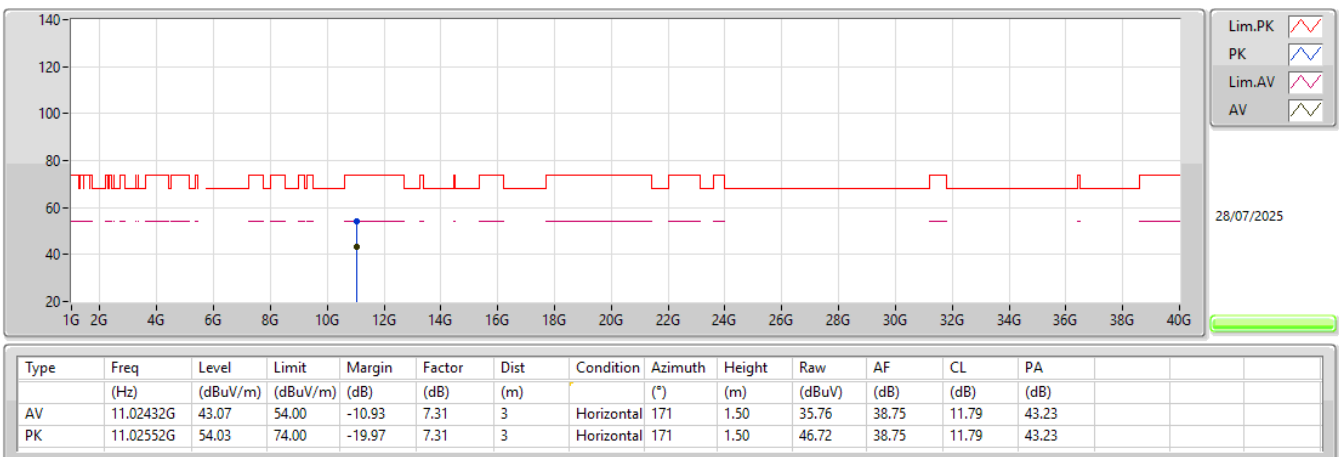
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX



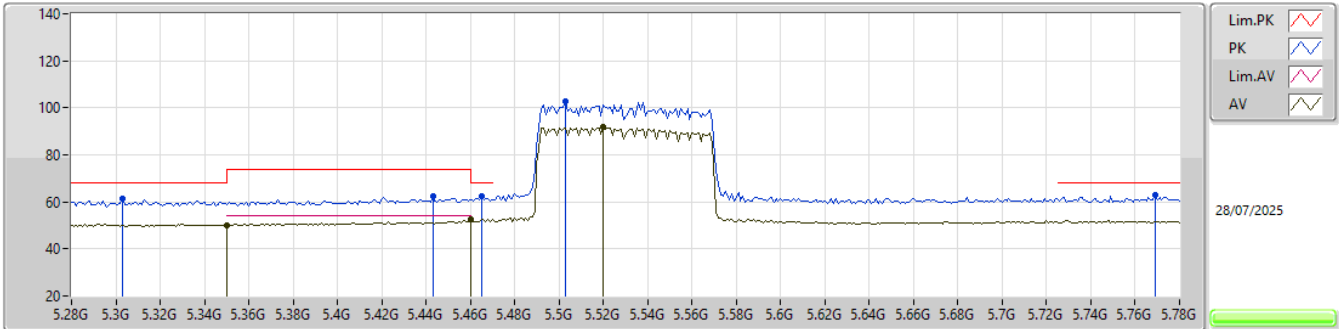
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX



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

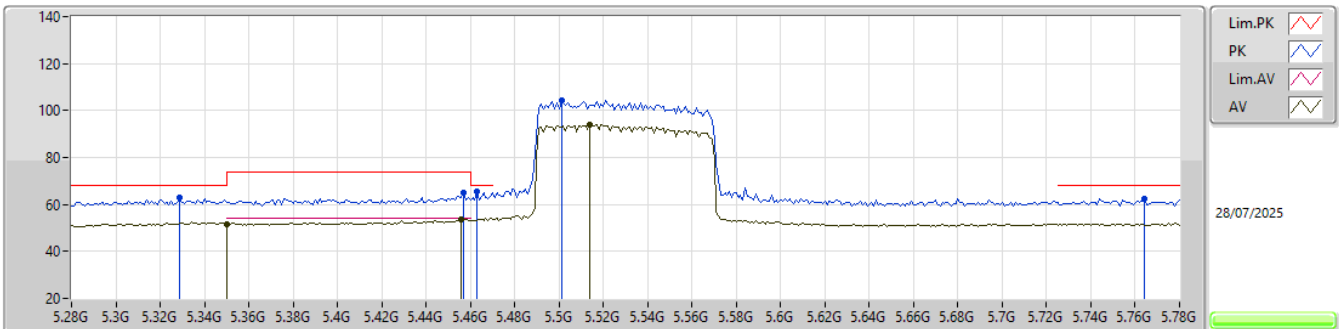
5530MHz_TX



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	50.07	54.00	-3.93	6.08	3	Vertical	10	1.50	43.99	33.00	8.14	35.06
AV	5.46G	52.34	54.00	-1.66	6.36	3	Vertical	10	1.50	45.98	33.20	8.24	35.08
AV	5.52G	91.76	Inf	-Inf	6.43	3	Vertical	10	1.50	85.33	33.24	8.28	35.09
PK	5.303G	61.13	68.20	-7.07	6.13	3	Vertical	10	1.50	55.00	33.09	8.09	35.05
PK	5.443G	62.25	74.00	-11.75	6.34	3	Vertical	10	1.50	55.91	33.19	8.23	35.08
PK	5.465G	62.63	68.20	-5.57	6.36	3	Vertical	10	1.50	56.27	33.20	8.24	35.08
PK	5.503G	102.61	Inf	-Inf	6.39	3	Vertical	10	1.50	96.22	33.21	8.27	35.09
PK	5.769G	62.75	68.20	-5.45	7.57	3	Vertical	10	1.50	55.18	34.11	8.58	35.12

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

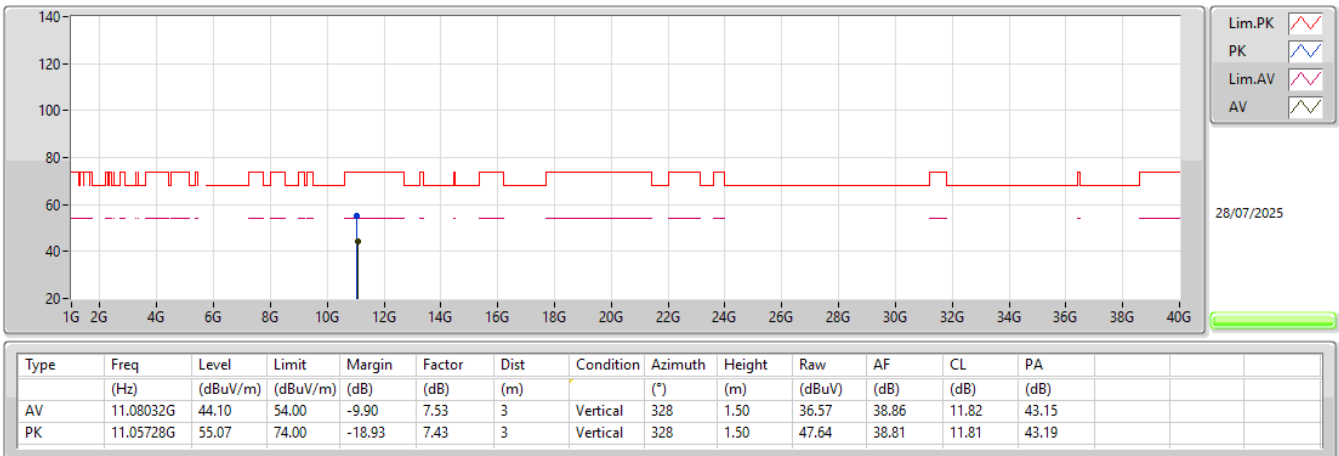
5530MHz_TX



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	51.80	54.00	-2.20	6.08	3	Horizontal	9	2.18	45.72	33.00	8.14	35.06
AV	5.456G	53.57	54.00	-0.43	6.36	3	Horizontal	9	2.18	47.21	33.20	8.24	35.08
AV	5.514G	94.02	Inf	-Inf	6.41	3	Horizontal	9	2.18	87.61	33.23	8.27	35.09
PK	5.329G	62.68	68.20	-5.52	6.10	3	Horizontal	9	2.18	56.58	33.04	8.12	35.06
PK	5.457G	64.89	74.00	-9.11	6.36	3	Horizontal	9	2.18	58.53	33.20	8.24	35.08
PK	5.463G	65.71	68.20	-2.49	6.36	3	Horizontal	9	2.18	59.35	33.20	8.24	35.08
PK	5.501G	104.19	Inf	-Inf	6.38	3	Horizontal	9	2.18	97.81	33.20	8.27	35.09
PK	5.764G	62.46	68.20	-5.74	7.53	3	Horizontal	9	2.18	54.93	34.08	8.57	35.12

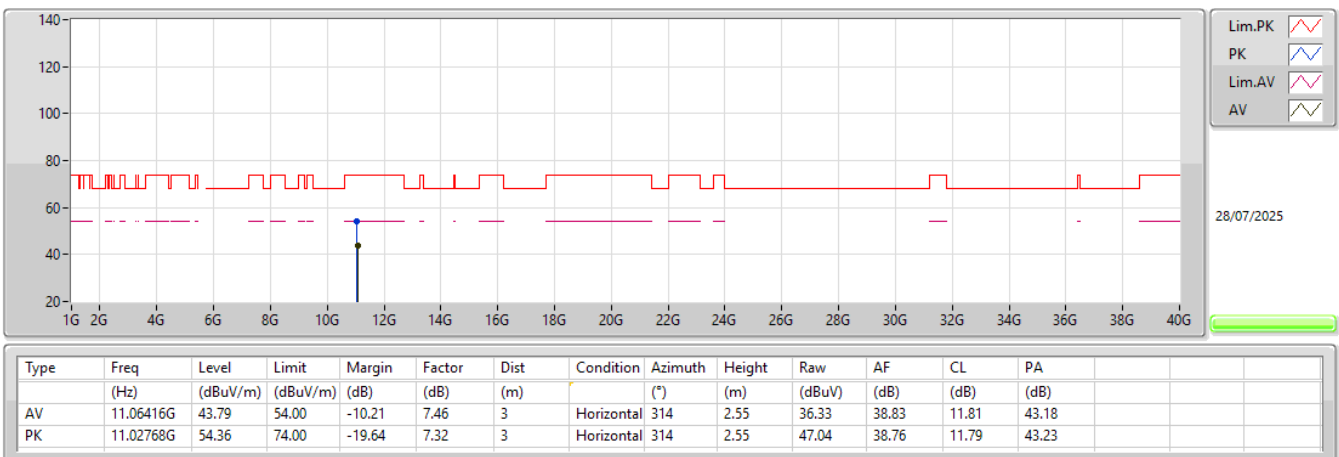
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX



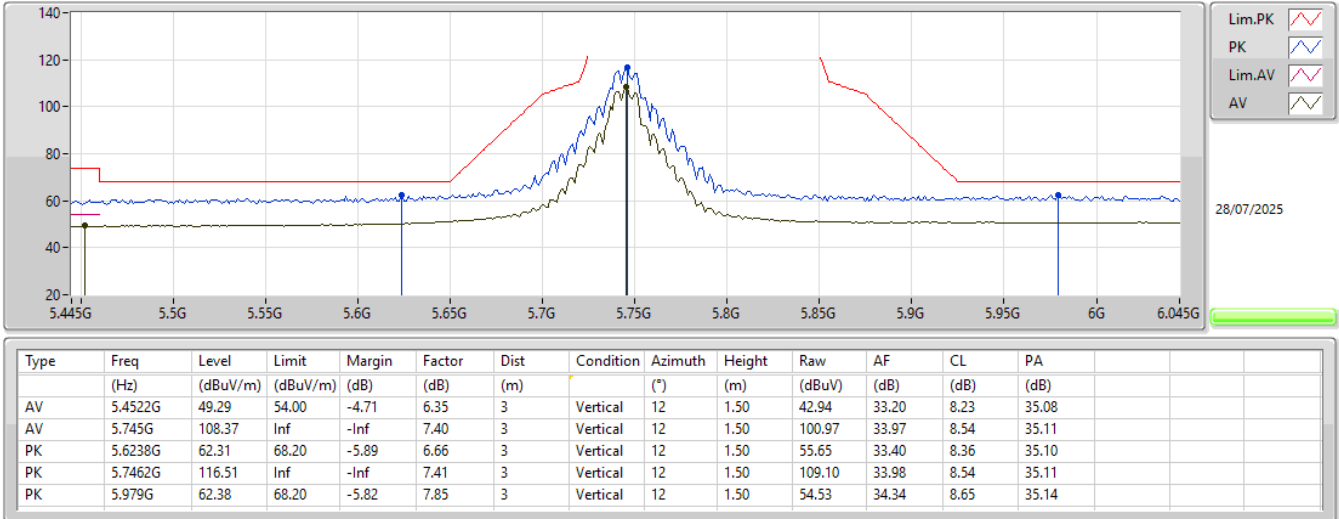
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX



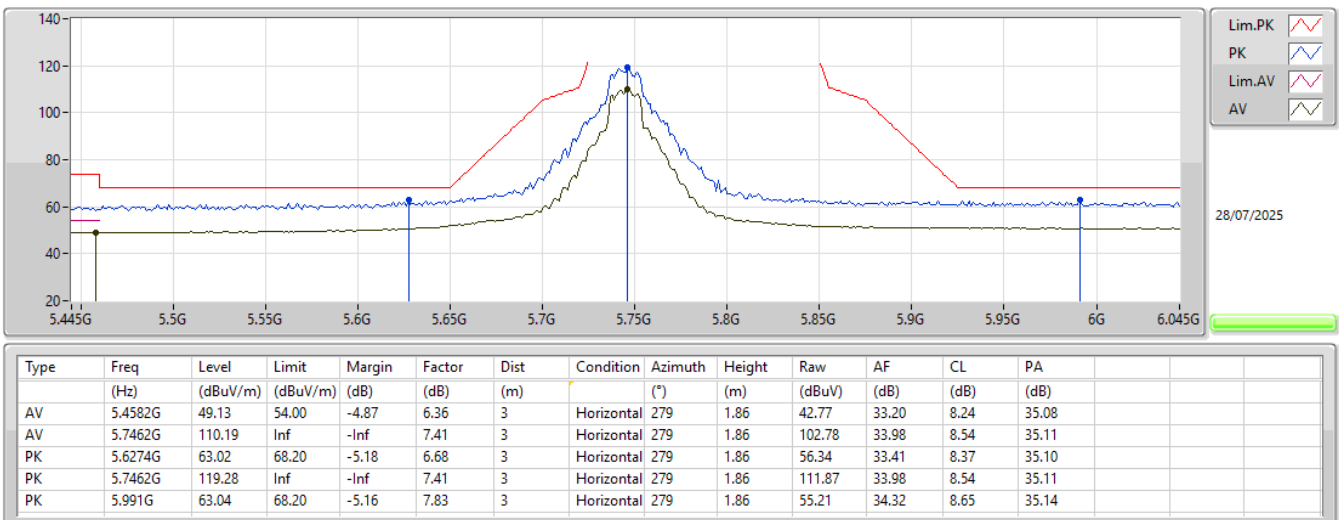
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



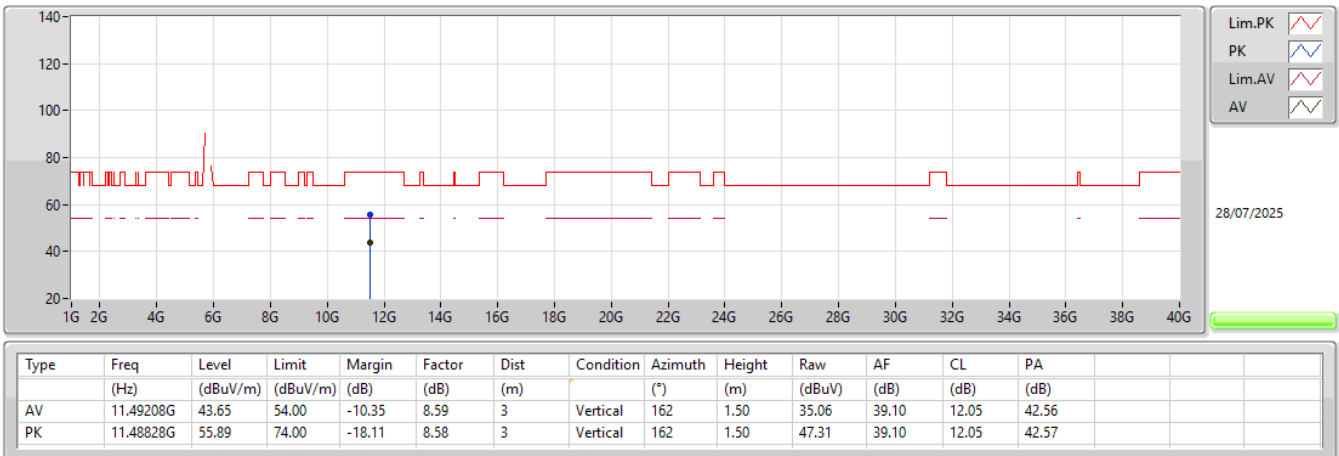
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



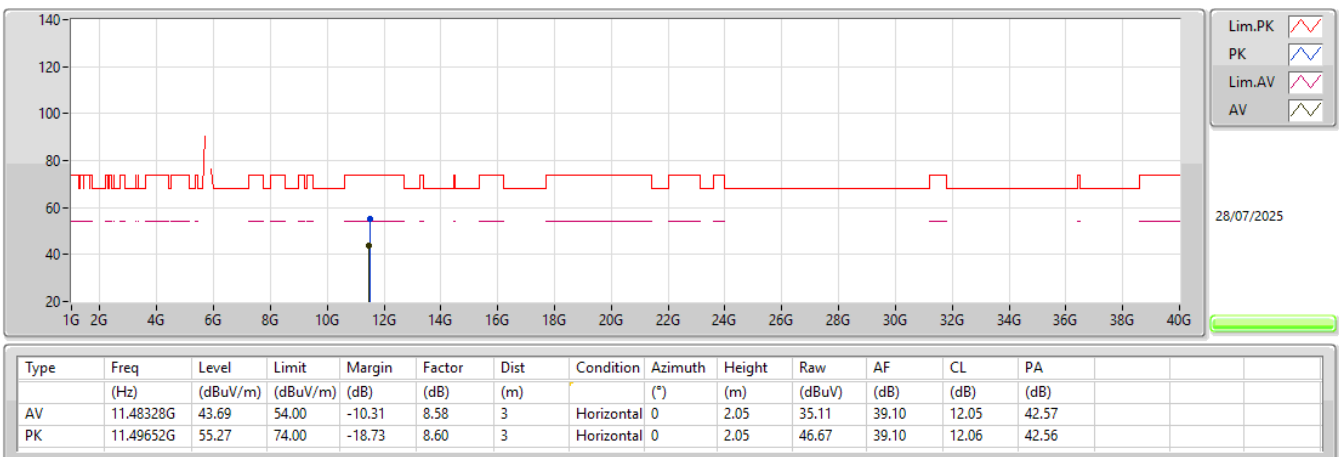
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



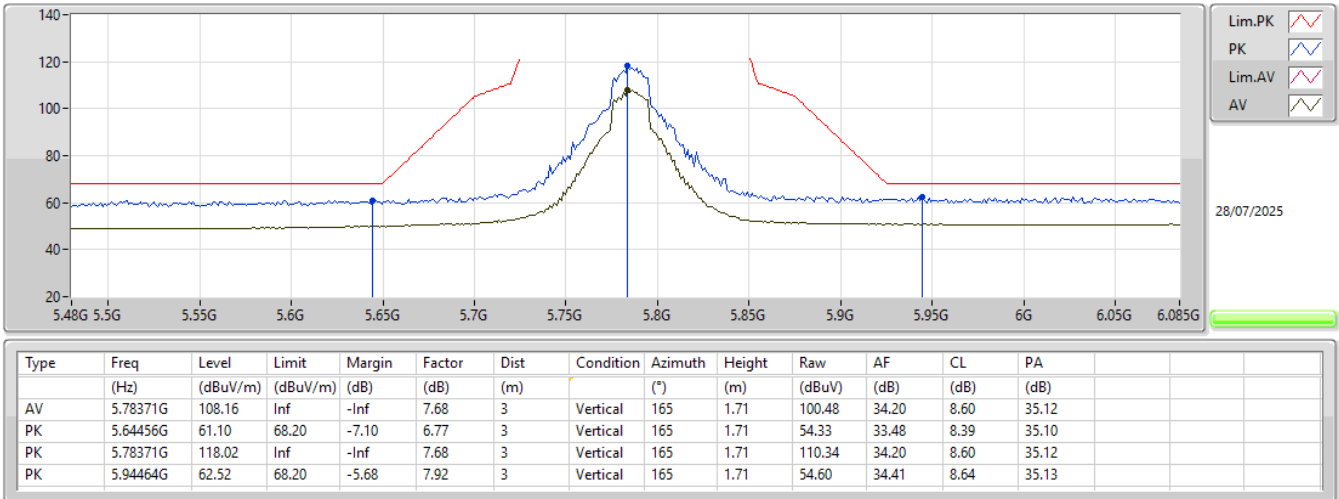
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



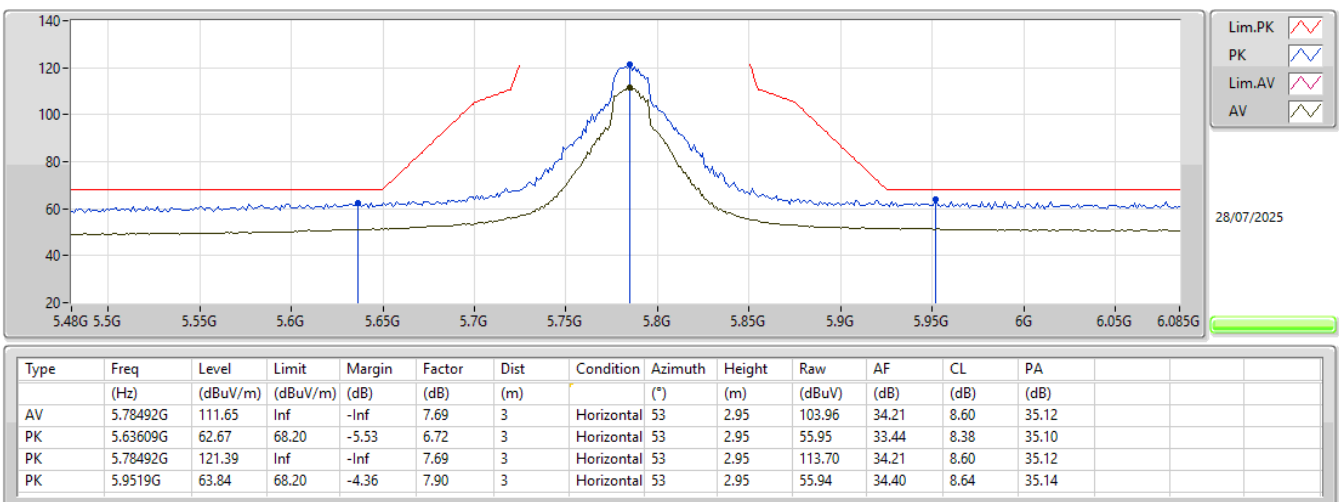
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



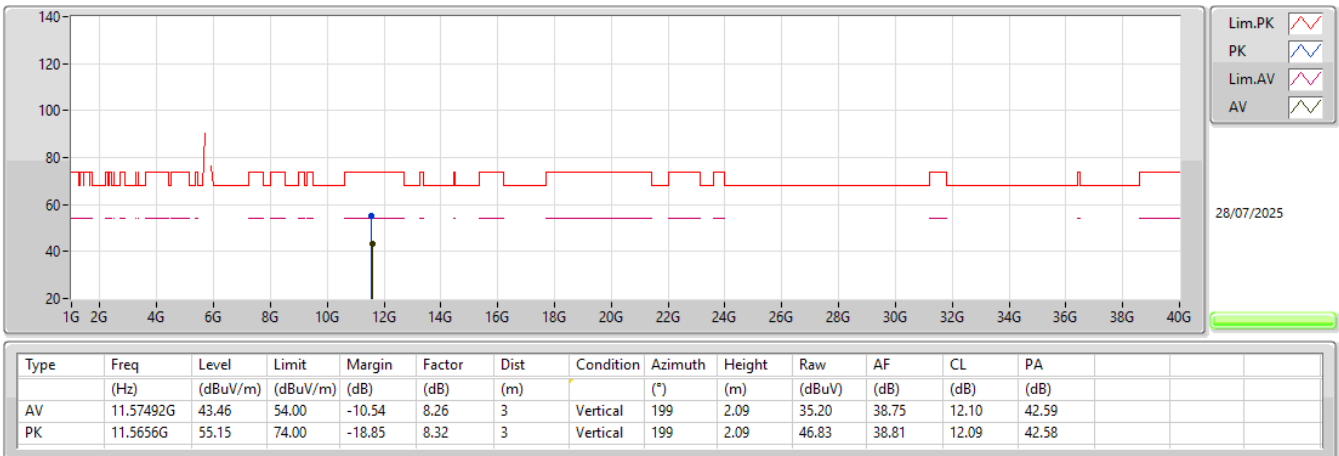
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



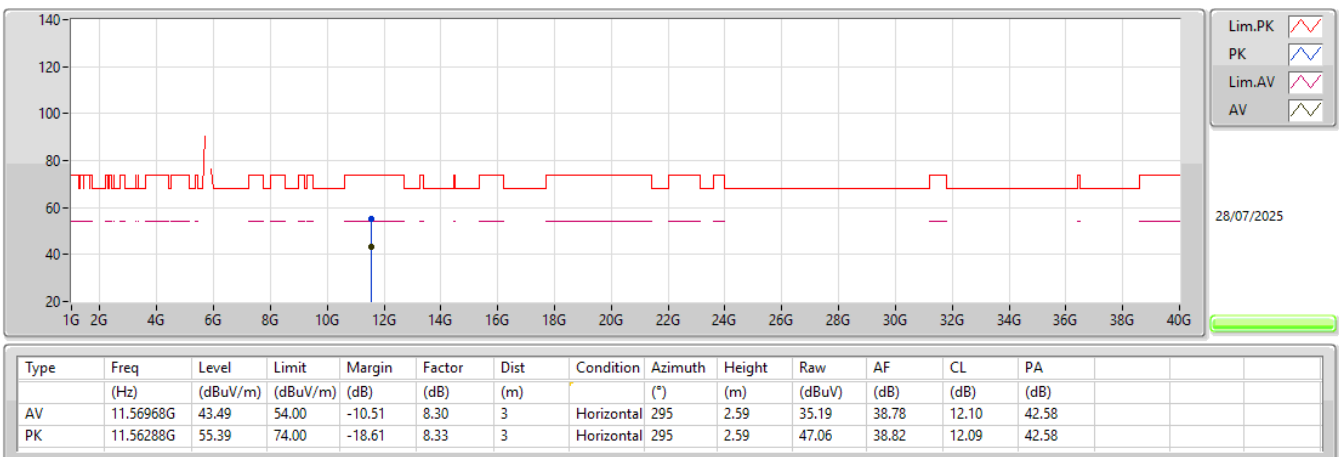
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



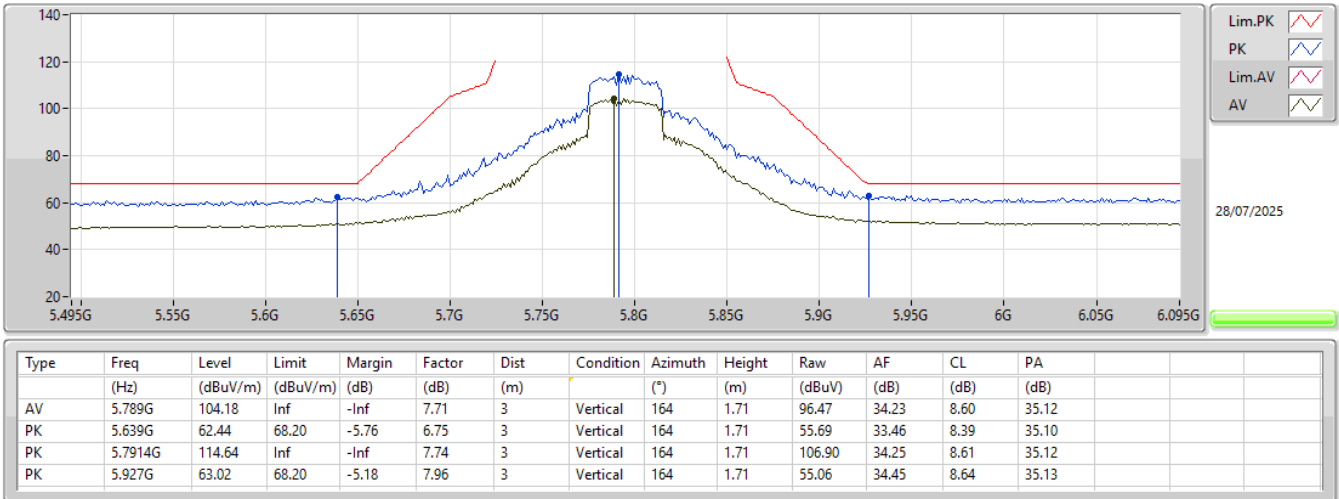
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



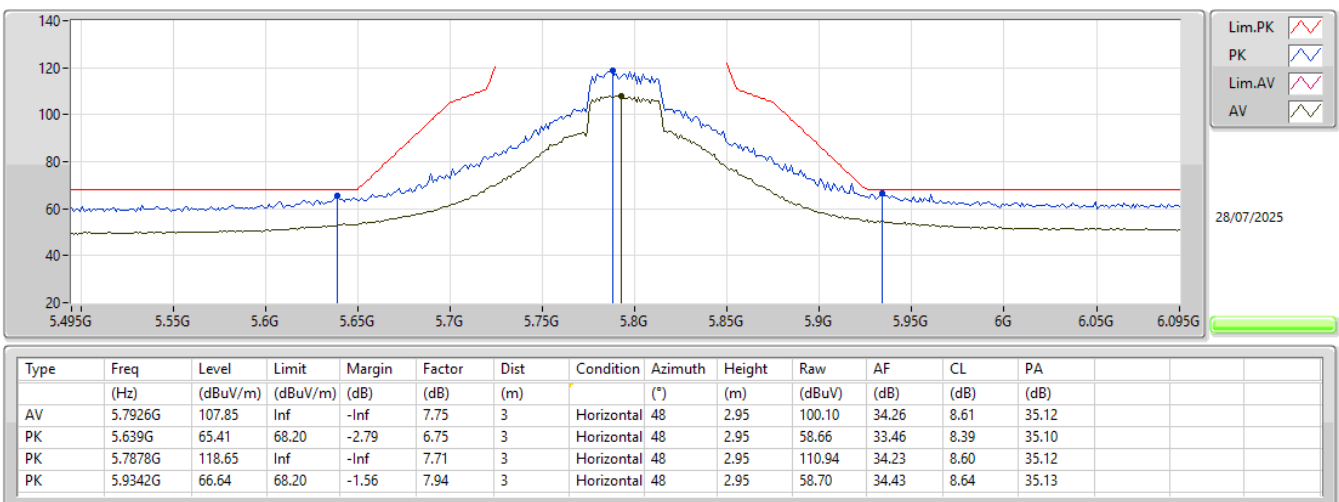
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



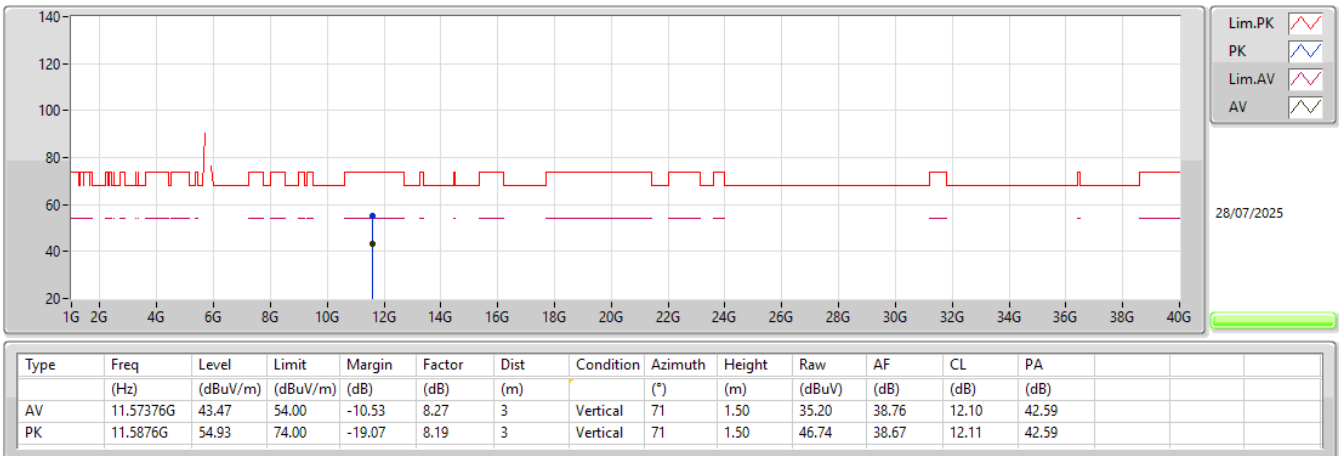
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



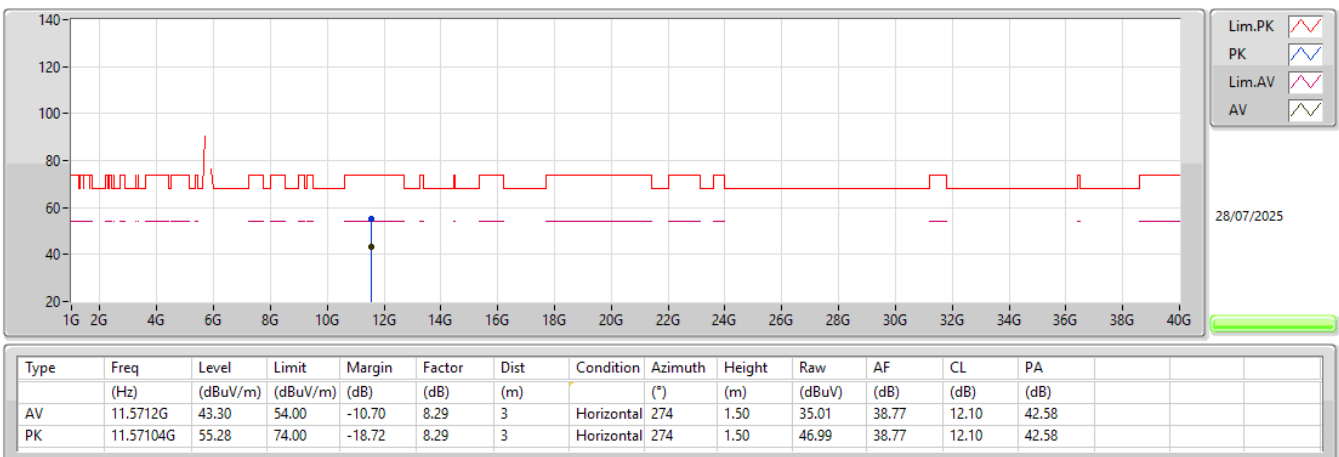
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



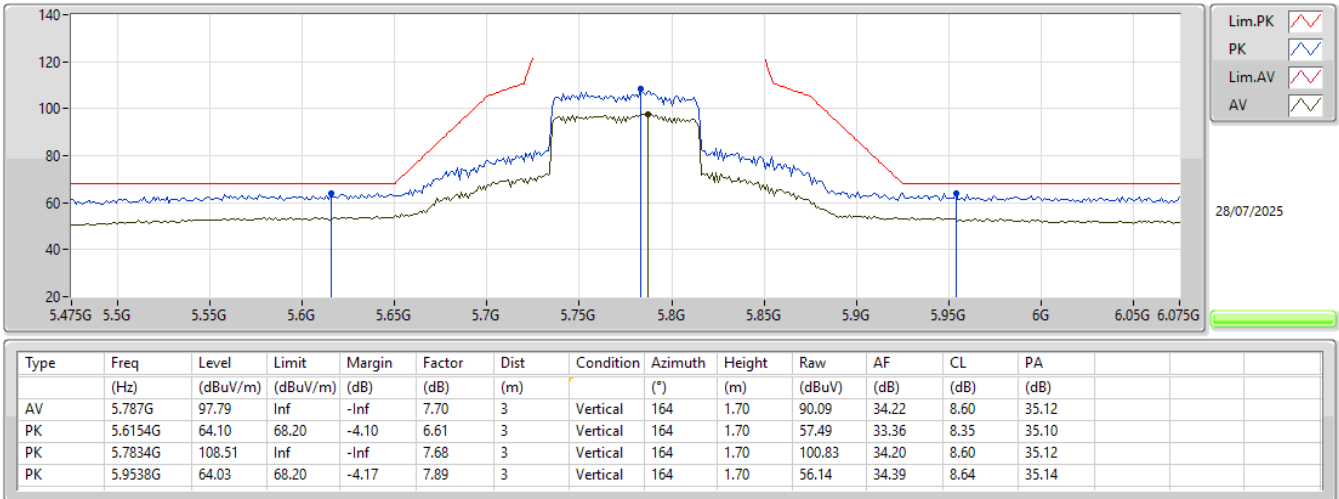
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



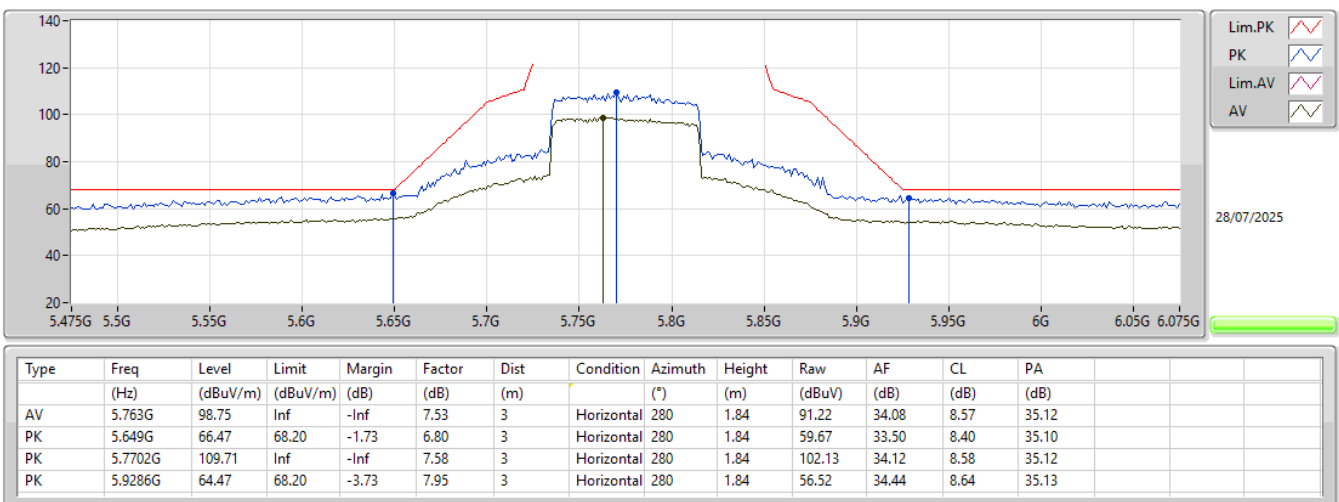
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX



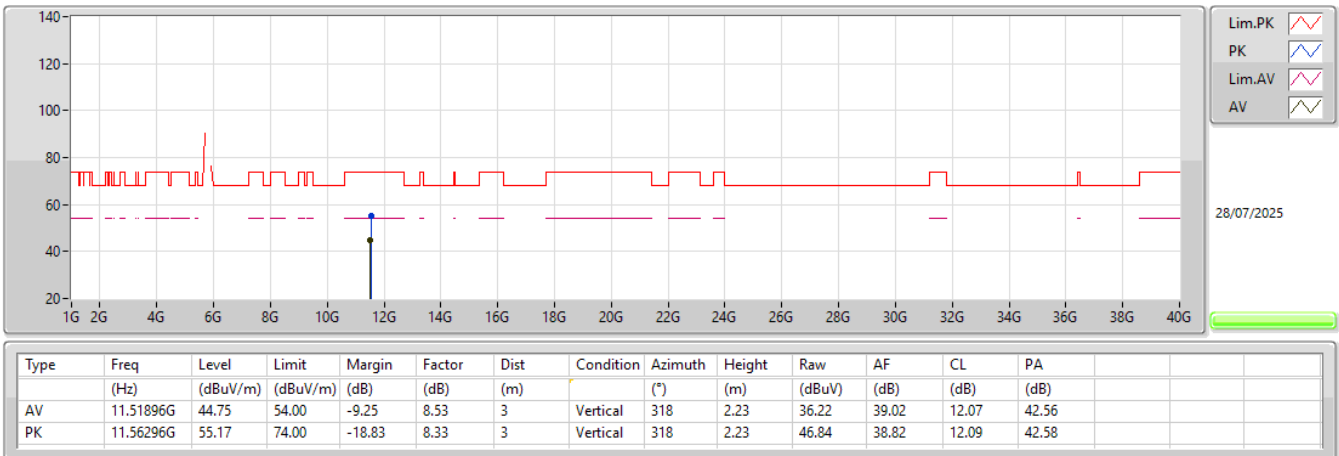
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

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

