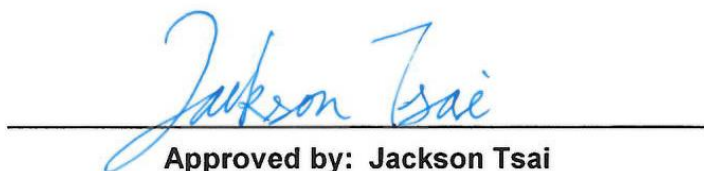


FCC Radio Test Report

FCC ID : 2A8MT-AP6
Equipment : 2x2 Dual-band Enterprise Access Point
Brand Name : ALTA LABS [^] ΔLTA LABS
Model Name : AP6
Applicant : SoundVision Technologies, dba Alta Labs
192 N Old Hwy 91, Unit 1 Hurricane,Utah,United States
84737
Manufacturer : SoundVision Technologies, dba Alta Labs
192 N Old Hwy 91, Unit 1 Hurricane,Utah,United States
84737
Standard : 47 CFR FCC Part 15.407

The product was received on Feb. 17, 2023, and testing was started from Feb. 25, 2023 and completed on Mar. 15, 2023. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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	9
2 TEST CONFIGURATION OF EUT.....	10
2.1 Test Channel Mode	10
2.2 The Worst Case Measurement Configuration.....	12
2.3 Accessories	13
2.4 Support Equipment.....	13
2.5 Test Setup Diagram	14
3 TRANSMITTER TEST RESULT	16
3.1 AC Power-line Conducted Emissions	16
3.2 Emission Bandwidth	18
3.3 Maximum Conducted Output Power	19
3.4 Peak Power Spectral Density.....	21
3.5 Unwanted Emissions.....	23
4 TEST EQUIPMENT AND CALIBRATION DATA.....	27
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 RESULTS OF RADIATED EMISSION CO-LOCATION	
APPENDIX G. TEST PHOTOS	
PHOTOGRAPHS OF EUT V02	



TEL : 886-3-3273456
FAX : 886-3-3270973
Report Template No.: HE1-D1 Ver4.5
FCC ID: 2A8MT-AP6

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: Ryan Hsiao

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

Non-Beamforming

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

Beamforming

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

Note:

- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Ramark
1	LITEON	3010001439GD	PIFA	I-PEX	Radio 1_2.4G+ Radio 2_5G
2	LITEON	3010001437GD	PIFA	I-PEX	Radio 1_2.4G+ Radio 2_5G
3	LITEON	3010001440GD	PIFA	I-PEX	Radio 1_BT

Ant.	Port	Gain (dBi)					
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	BT
1	1	3.4	4.2	4.0	4.3	4.2	-
2	2	3.2	4.3	4.2	4.1	4.0	-
3	1	-	-	-	-	-	2.7

Note 1: The EUT has three antennas.

For 2.4GHz function:

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

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

For BT function:

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

Ant. 3 (port 1) could transmit/receive.

For 5GHz function:

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

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

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From PoE			
EUT Function	☐	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Client
Beamforming Function	☒	With beamforming	☐	Without beamforming
Resource Unit(802.11ax)	☒	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

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a_Nss1,(6Mbps)_2TX	0.991	0.04	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW20_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW40_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW80_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

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

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.911	0.4	1.765m	1k
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.922	0.35	1.981m	1k
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.919	0.37	1.793m	1k

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

1.2 Testing Applied Standards

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

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

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Daniel Lin	23.8~24.9°C / 52~57%	15/Mar/2023
RF Conducted	TH01-HY	Johnny Yu	22.2~23.4°C / 50~52%	06/Mar/2023~09/Mar/2023
Radiated (Co-location)	03CH03-HY	Bart Chen	22.2~23.4°C / 50~52%	13/Mar/2023
☒ 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 (Non-Beamforming)	03CH09-HY	Nick Wu	20.6~22.3°C / 51~62%	25/Feb/2023~02/Mar/2023
Radiated (Beamforming)	03CH09-HY	Henry Ho	20.5~23.0°C / 54~60%	01/Mar/2023~02/Mar/2023

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Receiver Radiated Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Non-Beamforming

Test Software Version	qdart_conn.win.1.0_installer_00086.1
------------------------------	--------------------------------------

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	23
5200MHz	23.5
5240MHz	23.5
5745MHz	26
5785MHz	26
5825MHz	25.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	23
5200MHz	24.5
5240MHz	24.5
5745MHz	26
5785MHz	26
5825MHz	26
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	22
5230MHz	24.5
5755MHz	26.5
5795MHz	26.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	22
5775MHz	25

**Beamforming**

Test Software Version	Tera Term Version 4.76
------------------------------	------------------------

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	26
5200MHz	26
5240MHz	26
5745MHz	26
5785MHz	26
5825MHz	26
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	25
5230MHz	26
5755MHz	26
5795MHz	26
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	25
5775MHz	26

2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	2.4GHz WLAN+5GHz WLAN+Bluetooth
Refer to Sporton Test Report No.: FA321732 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	



2.3 Accessories

Accessories				
Ceiling Bracket	Brand Name	N/A	Model Name	N/A
Wallmount	Brand Name	N/A	Model Name	N/A

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

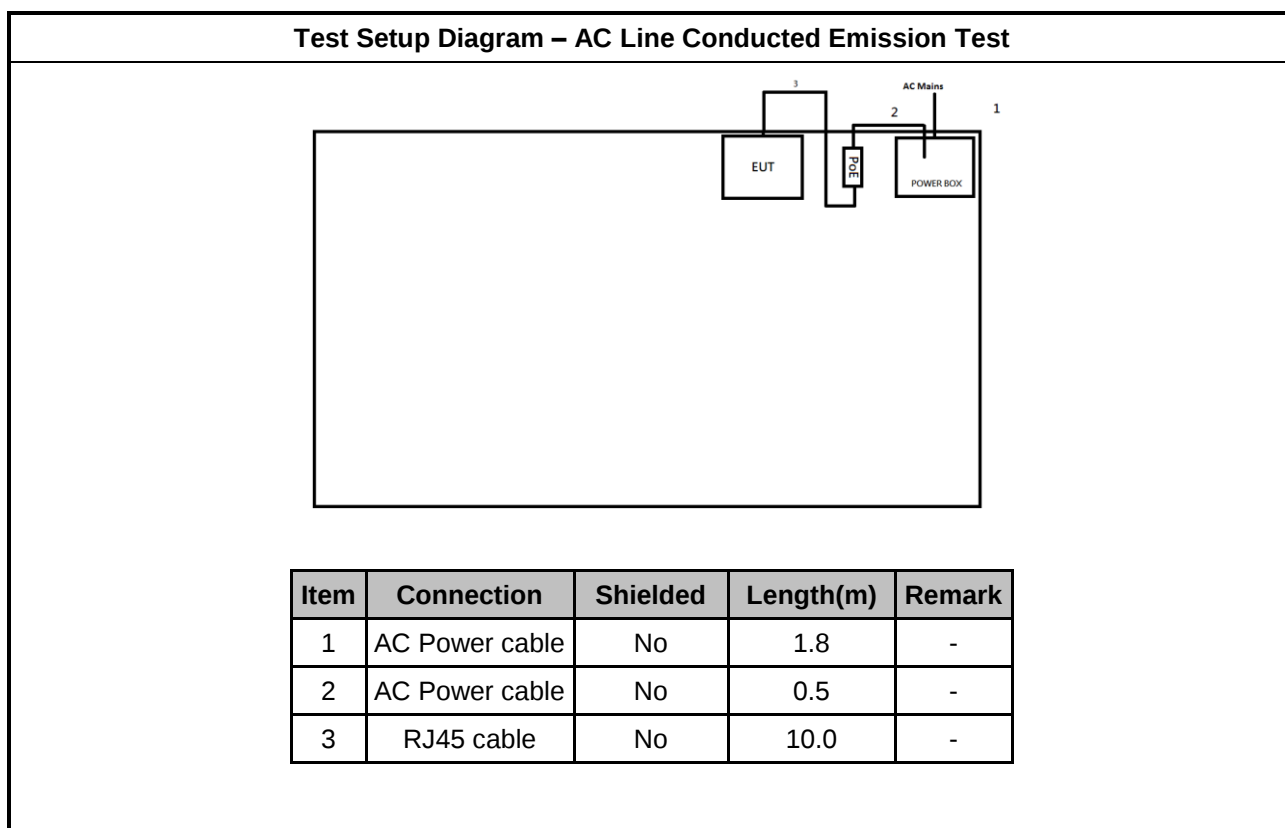
2.4 Support Equipment

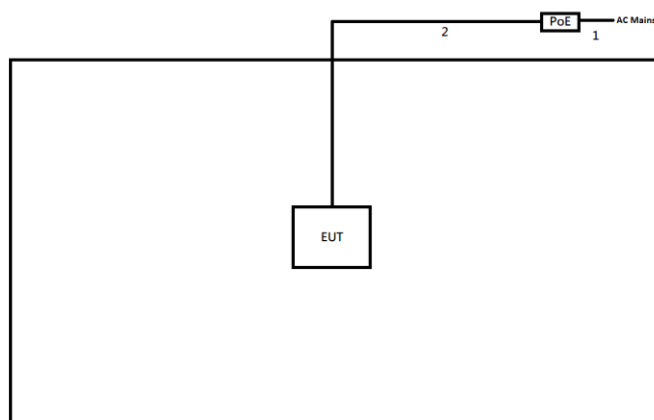
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE	EnGenius	EPA5006GP	-	-

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

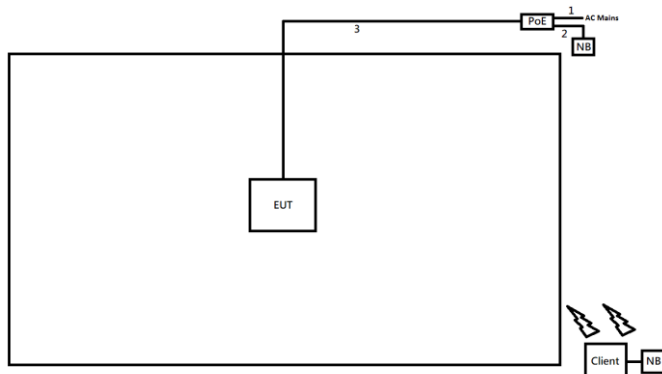
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook (For BF)	HP	5220M	-	-
2	Adapter for NB(For BF)	HP	PPP012L-E	-	-
3	PoE	EnGenius	EPA5006GP	-	-
4	Notebook	DELL	E5410	-	Provided by Customer
5	Adapter for NB	DELL	HA65NM130	-	Provided by Customer
6	AC Power cable	Power Sync	PW-GPC180-3	-	-

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test_Non-Beamforming


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	0.5	-
2	RJ45 cable	No	10.0	-

Test Setup Diagram - Radiated Test_Beamforming


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 cable	No	0.5	-
3	RJ45 cable	No	10.0	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

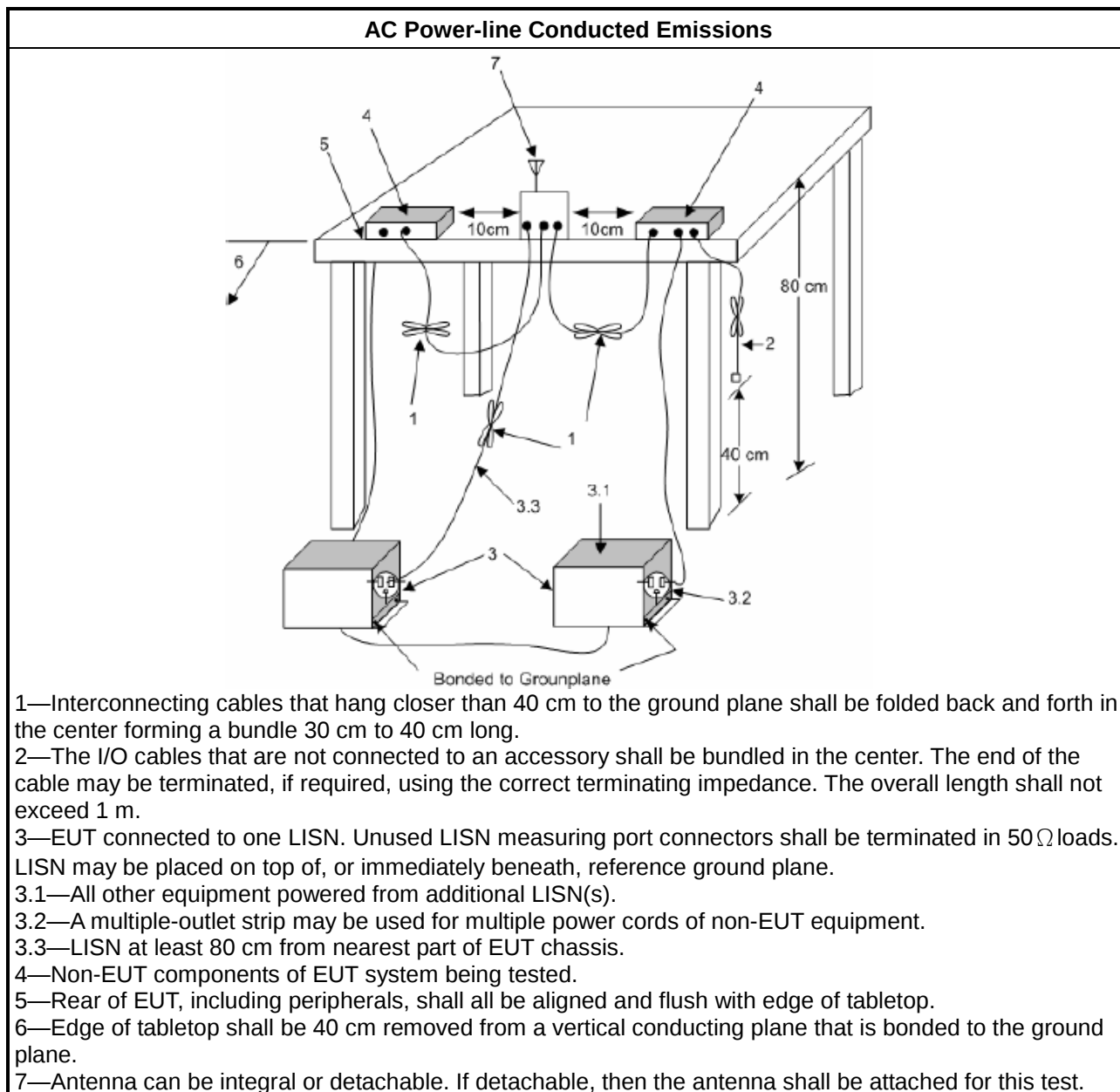
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

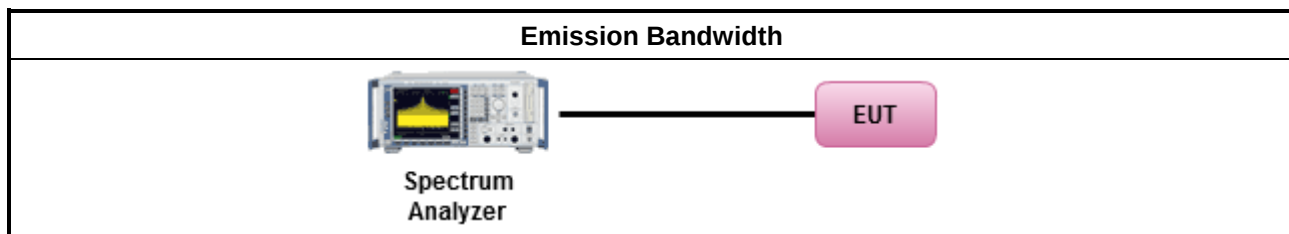
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
☐	- Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 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 the lesser of 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 the lesser of 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 the lesser of 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 the lesser of 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 the lesser of 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 the lesser of 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 the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

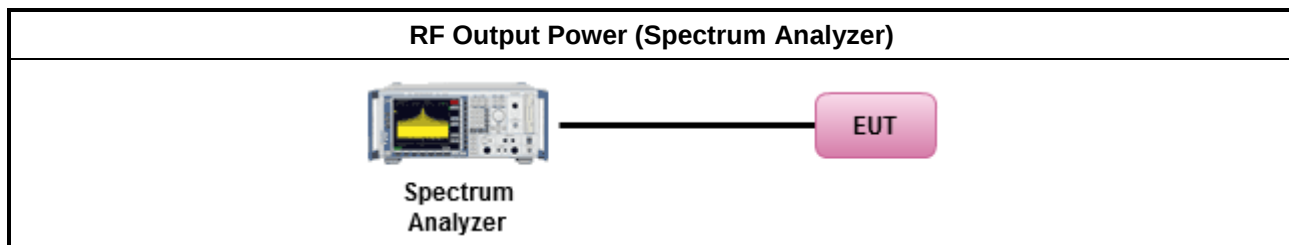
3.3.2 Measuring Instruments

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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

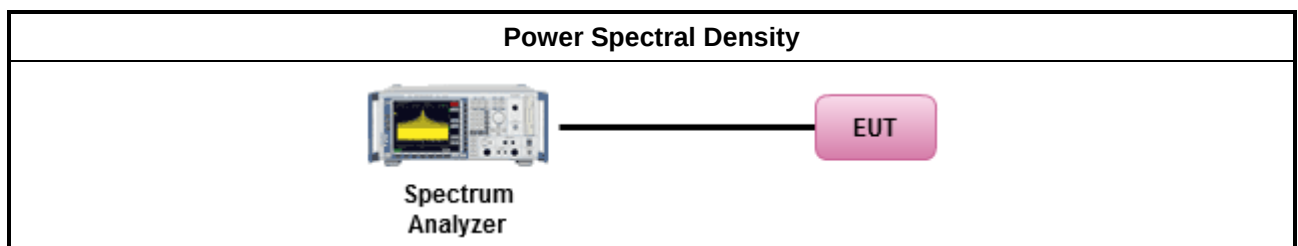
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

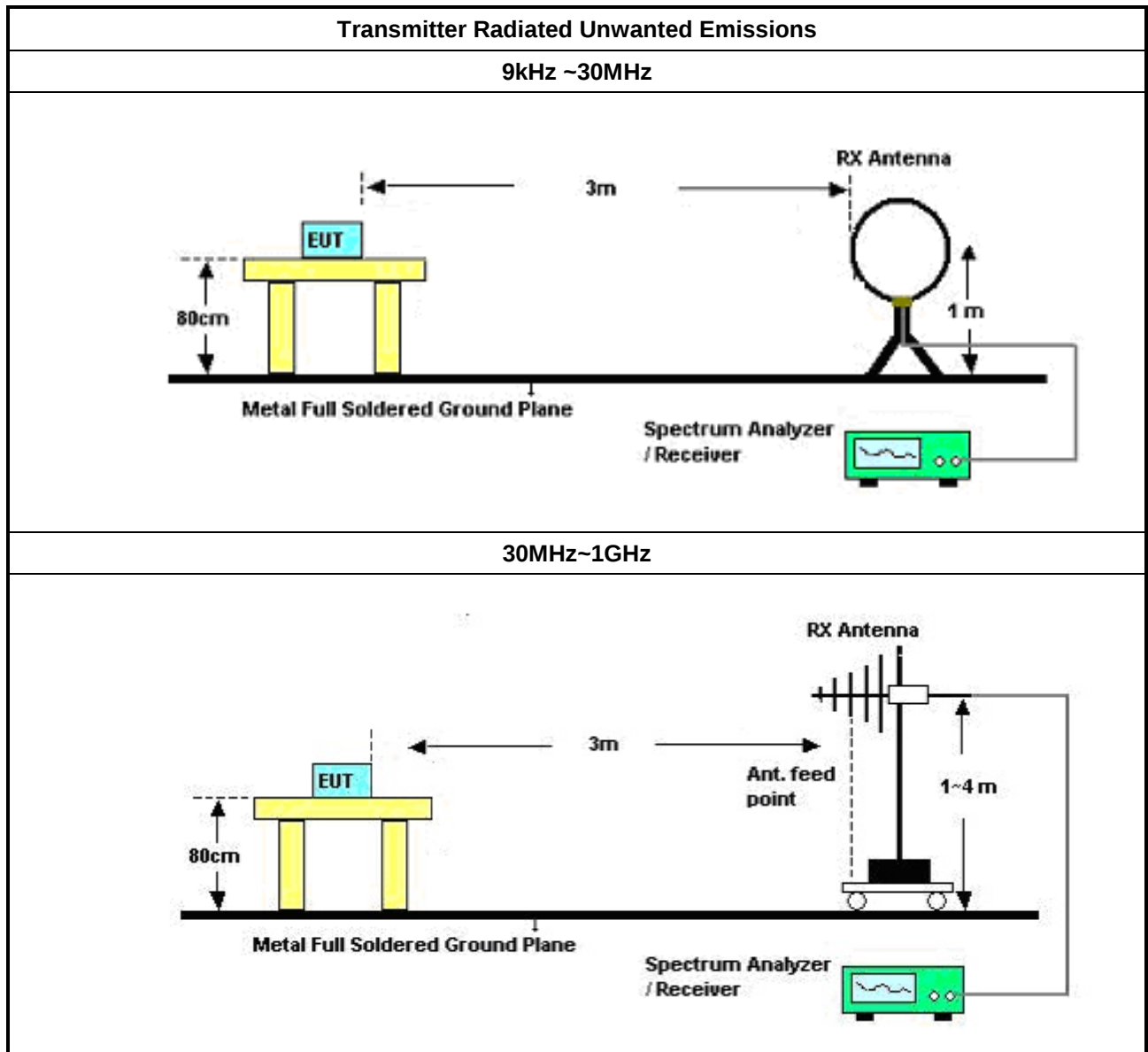
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

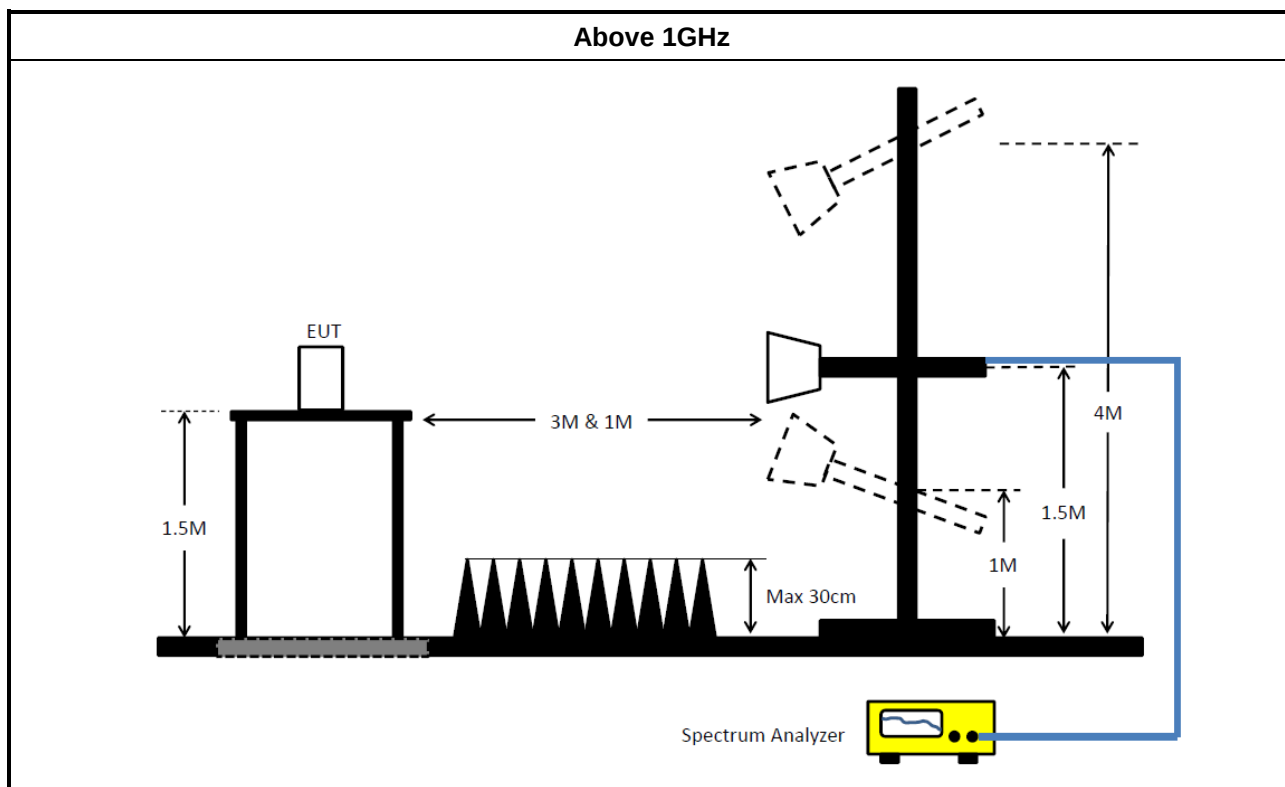
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	16/Feb/2023	15/Feb/2024
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	28/Feb/2023	27/Feb/2024
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	25/Oct/2022	24/Oct/2023
Software	Sporton	SENSE-EMI	V5.10.8.7	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	01/Apr/2022	31/Mar/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2022	20/Oct/2023
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	15/Feb/2023	14/Feb/2024
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	15/Feb/2023	14/Feb/2024
SENSE-15407_NII	Sporton	V5.10.8.8	N/A	N/A	N/A	N/A

**Instrument for Radiated Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	25/Mar/2022	24/Mar/2023
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	17/Mar/2022	16/Mar/2023
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2022	10/Aug/2023
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	08/Apr/2022	07/Apr/2023
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	22/Jul/2022	21/Jul/2023
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	28/Aug/2022	27/Aug/2023
RF Cable-low	Jye Bao	RG142	03CH09-cable-01	9kHz~1GHz	21/Feb/2023	20/Feb/2024
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	17/Aug/2022	16/Aug/2023
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	21/Feb/2023	20/Feb/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	30/May/2022	29/May/2023
SENSE_15407_NII	Sporton	Sporton	V5.11	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	02/Aug/2022	01/Aug/2023
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	26/Oct/2022	25/Oct/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	03CH03-cable-01	1GHz~40GHz	27/Jul/2022	26/Jul/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	14/Jul/2022	13/Jul/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060874	18GHz ~ 40GHz	23/Aug/2022	22/Aug/2023
SENSE-15407	Sporton	NA	5.11	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

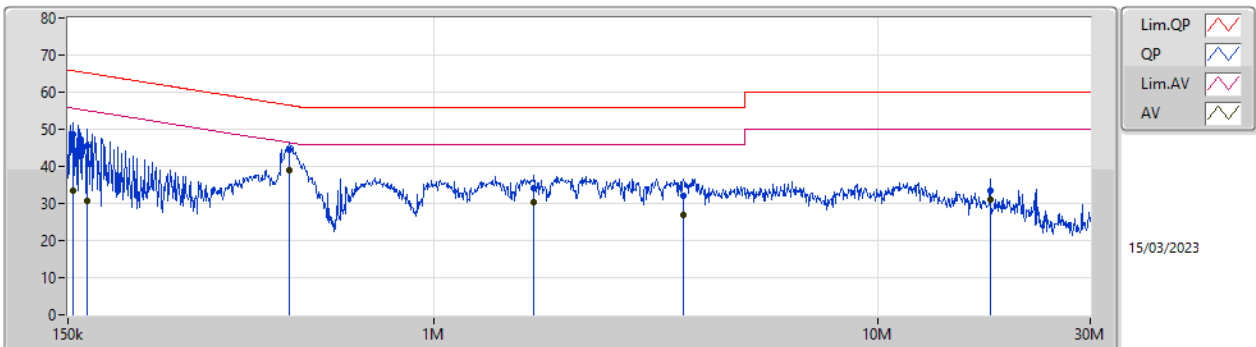
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	473.588k	38.90	46.46	-7.56	Line

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	153.636k	48.48	65.81	-17.33	Line	-
Mode 1	Pass	AV	153.636k	33.36	55.81	-22.45	Line	-
Mode 1	Pass	QP	165.743k	45.43	65.18	-19.75	Line	-
Mode 1	Pass	AV	165.743k	30.72	55.18	-24.46	Line	-
Mode 1	Pass	QP	473.588k	44.46	56.46	-12.00	Line	-
Mode 1	Pass	AV	473.588k	38.90	46.46	-7.56	Line	-
Mode 1	Pass	QP	1.679M	34.18	56.00	-21.82	Line	-
Mode 1	Pass	AV	1.679M	30.25	46.00	-15.75	Line	-
Mode 1	Pass	QP	3.642M	31.99	56.00	-24.01	Line	-
Mode 1	Pass	AV	3.642M	26.99	46.00	-19.01	Line	-
Mode 1	Pass	QP	17.838M	33.43	60.00	-26.57	Line	-
Mode 1	Pass	AV	17.838M	31.01	50.00	-18.99	Line	-
Mode 1	Pass	QP	150k	49.53	66.00	-16.47	Neutral	-
Mode 1	Pass	AV	150k	34.05	56.00	-21.95	Neutral	-
Mode 1	Pass	QP	170.439k	46.31	64.93	-18.62	Neutral	-
Mode 1	Pass	AV	170.439k	31.54	54.93	-23.39	Neutral	-
Mode 1	Pass	QP	471.701k	43.95	56.48	-12.53	Neutral	-
Mode 1	Pass	AV	471.701k	38.69	46.48	-7.79	Neutral	-
Mode 1	Pass	QP	731.771k	32.62	56.00	-23.38	Neutral	-
Mode 1	Pass	AV	731.771k	28.38	46.00	-17.62	Neutral	-
Mode 1	Pass	QP	3.599M	29.24	56.00	-26.76	Neutral	-
Mode 1	Pass	AV	3.599M	24.02	46.00	-21.98	Neutral	-
Mode 1	Pass	QP	12.063M	31.47	60.00	-28.53	Neutral	-
Mode 1	Pass	AV	12.063M	26.82	50.00	-23.18	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	153.636k	48.48	65.81	-17.33	19.61	Line	-	28.87	9.65	0.03	9.93			
AV	153.636k	33.36	55.81	-22.45	19.61	Line	-	13.75	9.65	0.03	9.93			
QP	165.743k	45.43	65.18	-19.75	19.61	Line	-	25.82	9.65	0.03	9.93			
AV	165.743k	30.72	55.18	-24.46	19.61	Line	-	11.11	9.65	0.03	9.93			
QP	473.588k	44.46	56.46	-12.00	19.64	Line	-	24.82	9.64	0.04	9.96			
AV	473.588k	38.90	46.46	-7.56	19.64	Line	-	19.26	9.64	0.04	9.96			
QP	1.679M	34.18	56.00	-21.82	19.68	Line	-	14.50	9.67	0.07	9.94			
AV	1.679M	30.25	46.00	-15.75	19.68	Line	-	10.57	9.67	0.07	9.94			
QP	3.642M	31.99	56.00	-24.01	19.75	Line	-	12.24	9.70	0.12	9.93			
AV	3.642M	26.99	46.00	-19.01	19.75	Line	-	7.24	9.70	0.12	9.93			
QP	17.838M	33.43	60.00	-26.57	20.02	Line	-	13.41	9.79	0.26	9.97			
AV	17.838M	31.01	50.00	-18.99	20.02	Line	-	10.99	9.79	0.26	9.97			

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	150k	49.53	66.00	-16.47	19.59	Neutral	-	29.94	9.63	0.03	9.93			
AV	150k	34.05	56.00	-21.95	19.59	Neutral	-	14.46	9.63	0.03	9.93			
QP	170.439k	46.31	64.93	-18.62	19.59	Neutral	-	26.72	9.63	0.03	9.93			
AV	170.439k	31.54	54.93	-23.39	19.59	Neutral	-	11.95	9.63	0.03	9.93			
QP	471.701k	43.95	56.48	-12.53	19.63	Neutral	-	24.32	9.63	0.04	9.96			
AV	471.701k	38.69	46.48	-7.79	19.63	Neutral	-	19.06	9.63	0.04	9.96			
QP	731.771k	32.62	56.00	-23.38	19.64	Neutral	-	12.98	9.64	0.05	9.95			
AV	731.771k	28.38	46.00	-17.62	19.64	Neutral	-	8.74	9.64	0.05	9.95			
QP	3.599M	29.24	56.00	-26.76	19.73	Neutral	-	9.51	9.68	0.12	9.93			
AV	3.599M	24.02	46.00	-21.98	19.73	Neutral	-	4.29	9.68	0.12	9.93			
QP	12.063M	31.47	60.00	-28.53	20.02	Neutral	-	11.45	9.85	0.21	9.96			
AV	12.063M	26.82	50.00	-23.18	20.02	Neutral	-	6.80	9.85	0.21	9.96			

**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	19.17M	16.261M	16M3D1D	18.75M	16.21M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.12M	18.807M	18M8D1D	20.67M	18.748M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.2M	37.496M	37M5D1D	39.96M	37.378M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.24M	76.284M	76M3D1D	81M	76.284M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.09M	19.039M	19M0D1D	15M	16.414M
802.11ax HEW20_Nss1,(MCS0)_2TX	15.66M	26.329M	26M3D1D	14.28M	18.865M
802.11ax HEW40_Nss1,(MCS0)_2TX	36.6M	38.906M	38M9D1D	30.36M	37.966M
802.11ax HEW80_Nss1,(MCS0)_2TX	62.76M	76.872M	76M9D1D	41.16M	76.167M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.17M	16.21M	18.75M	16.261M
5200MHz	Pass	Inf	19.02M	16.21M	18.84M	16.261M
5240MHz	Pass	Inf	18.99M	16.21M	18.81M	16.261M
5745MHz	Pass	500k	15M	16.72M	15.03M	16.414M
5785MHz	Pass	500k	15.06M	19.039M	15M	16.439M
5825MHz	Pass	500k	15.09M	18.988M	15.06M	16.439M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.73M	18.777M	21.12M	18.748M
5200MHz	Pass	Inf	20.7M	18.777M	20.76M	18.777M
5240MHz	Pass	Inf	20.91M	18.777M	20.67M	18.807M
5745MHz	Pass	500k	14.28M	18.983M	15.3M	18.865M
5785MHz	Pass	500k	15.3M	19.424M	15.09M	18.895M
5825MHz	Pass	500k	15.66M	26.329M	15.03M	18.954M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.02M	37.437M	39.96M	37.378M
5230MHz	Pass	Inf	40.2M	37.437M	40.02M	37.496M
5755MHz	Pass	500k	32.4M	38.083M	36.6M	38.318M
5795MHz	Pass	500k	31.26M	38.906M	30.36M	37.966M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	76.284M	81M	76.284M
5775MHz	Pass	500k	62.76M	76.872M	41.16M	76.167M

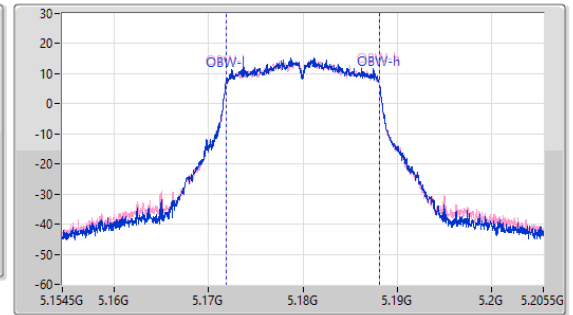
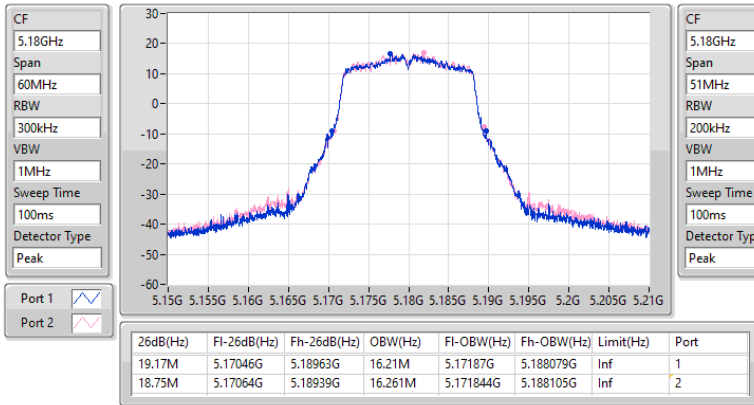
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

06/03/2023

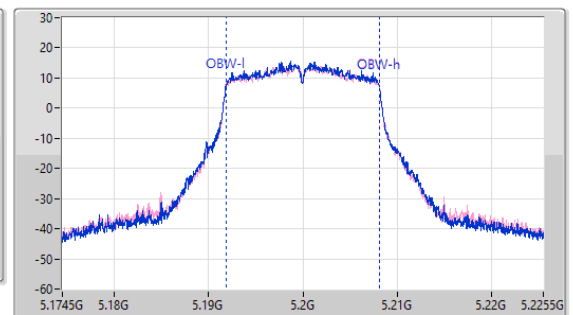
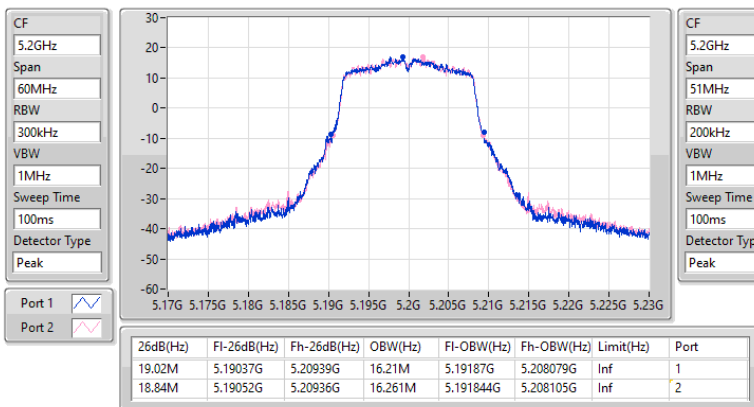


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

06/03/2023

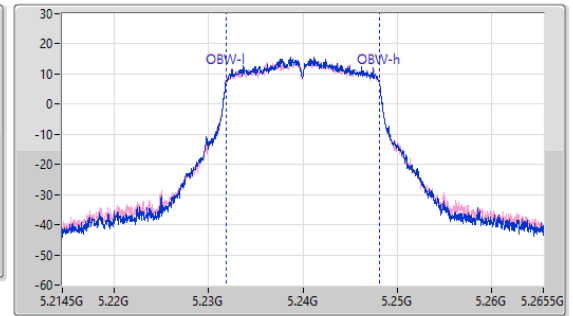
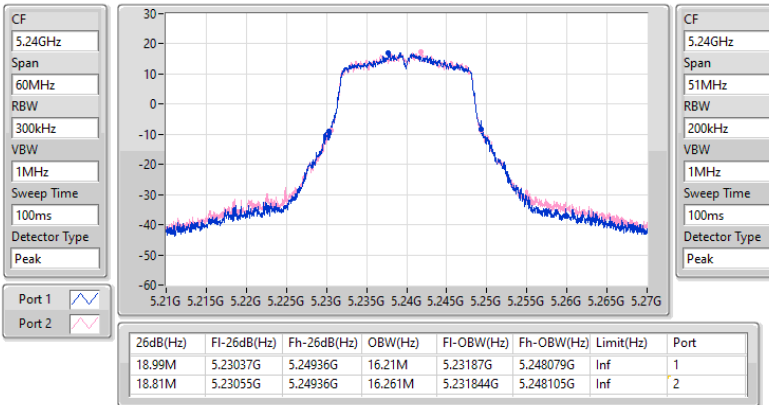


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

06/03/2023

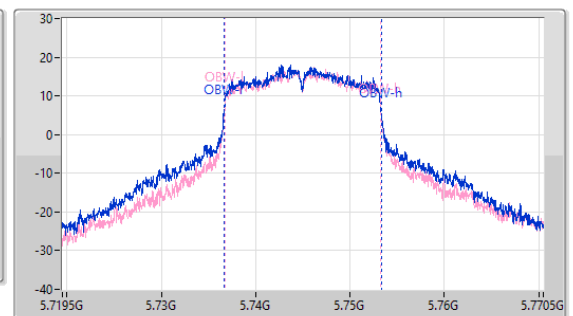
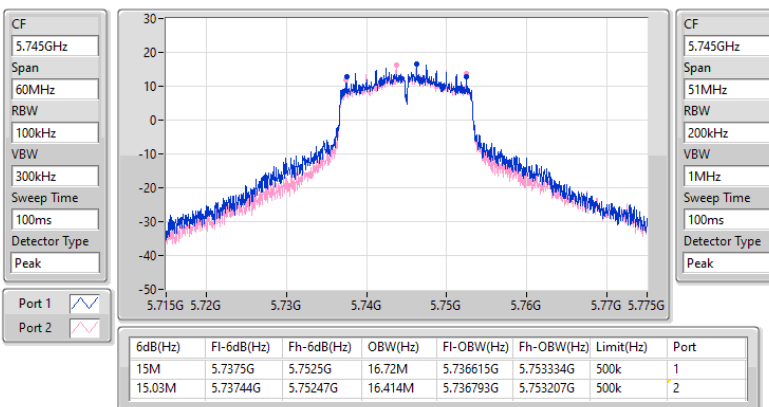


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

06/03/2023

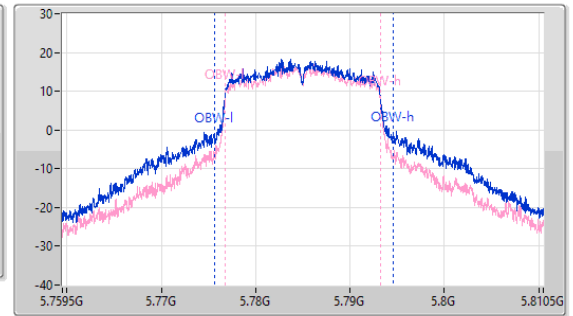
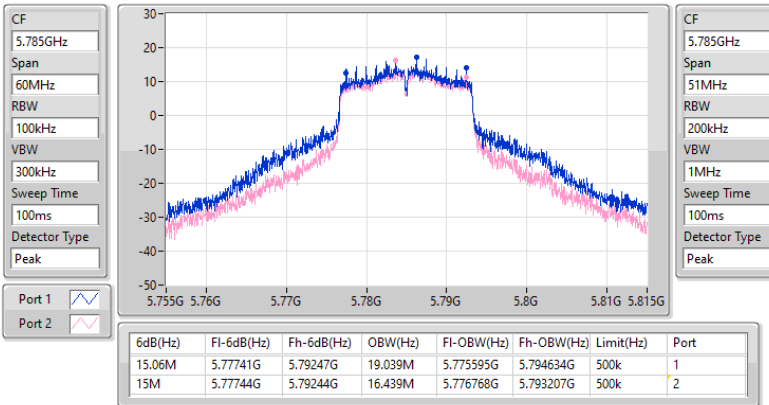


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

06/03/2023

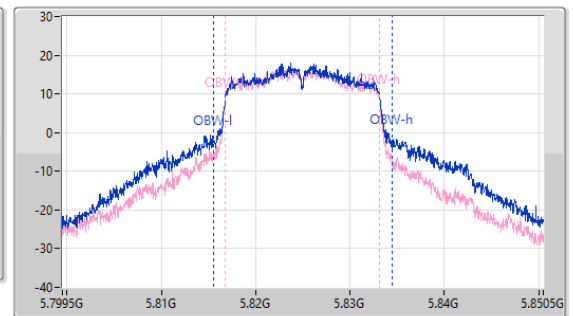
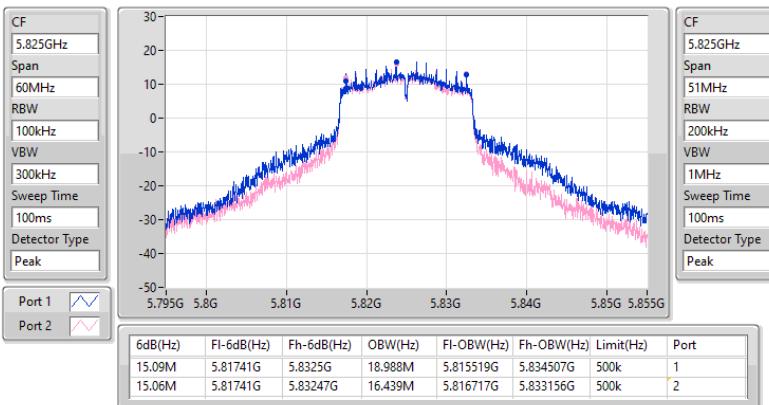


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

06/03/2023

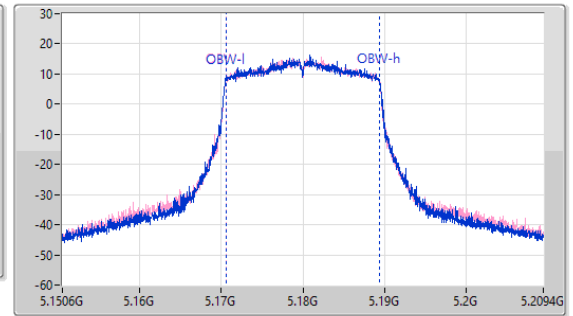
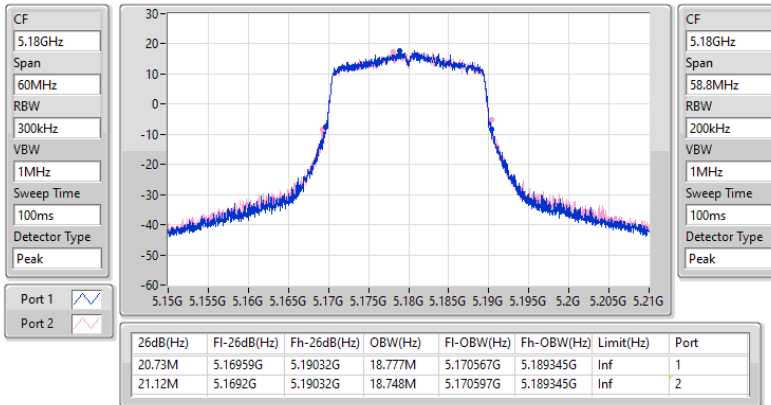


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5180MHz

06/03/2023

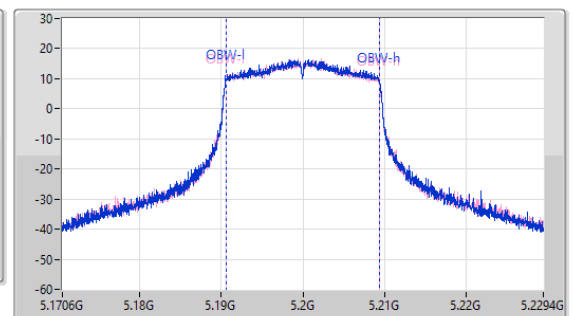
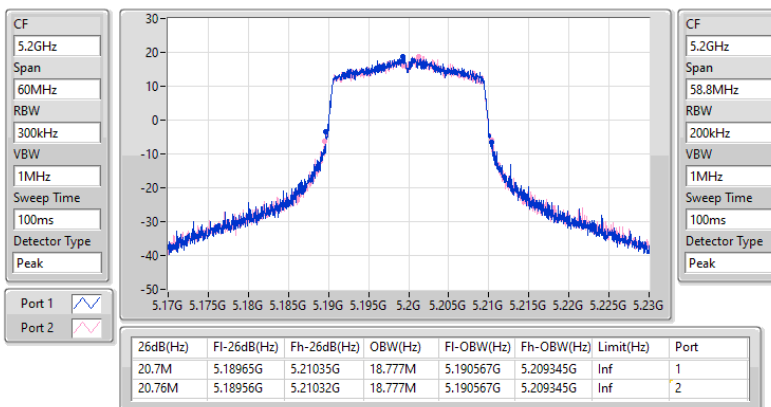


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5200MHz

06/03/2023

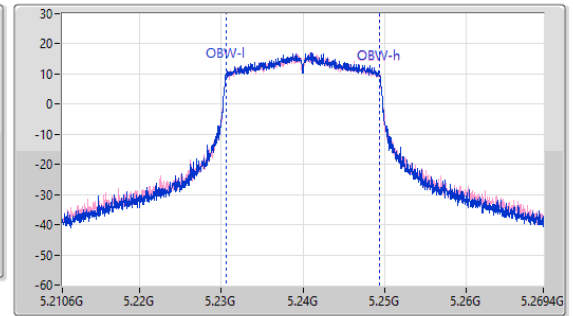
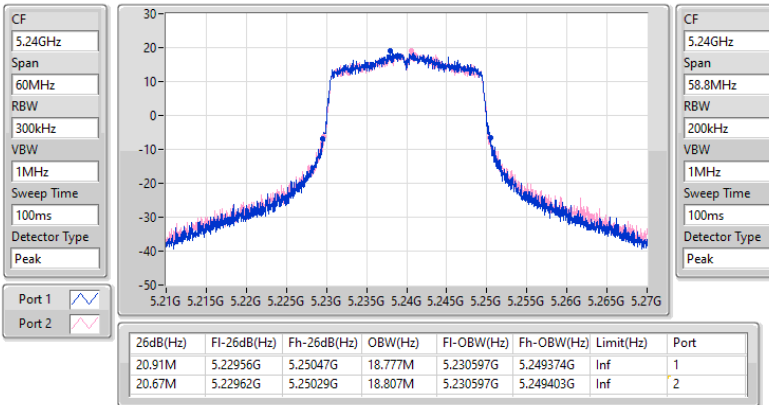


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5240MHz

06/03/2023

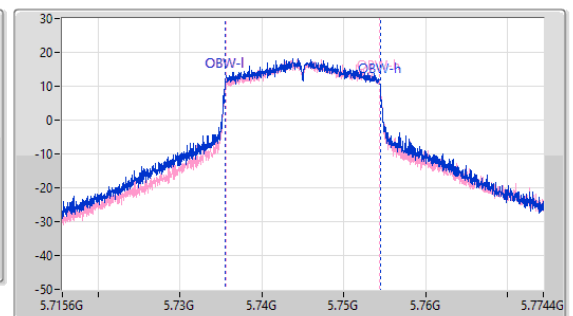
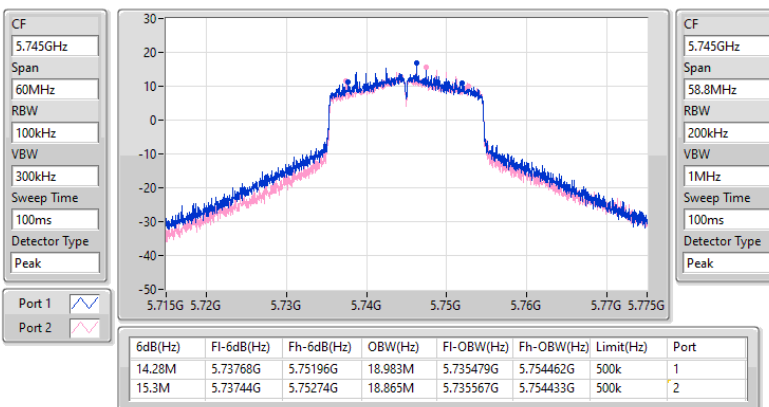


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

06/03/2023

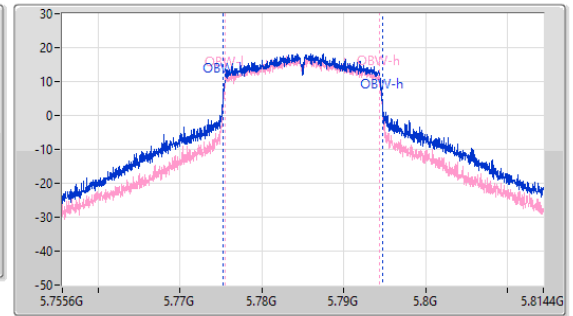
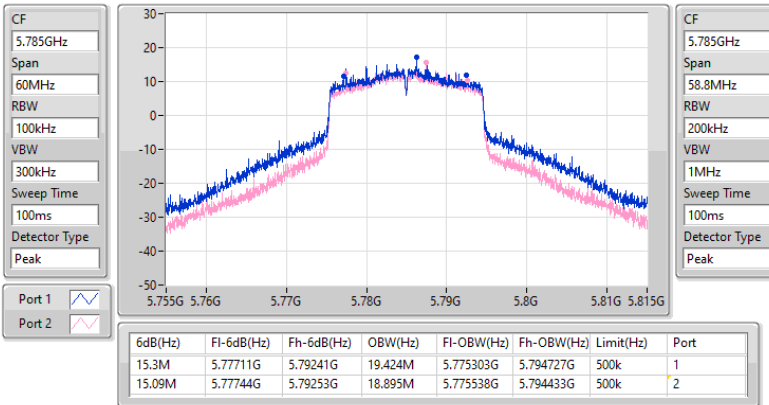


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

06/03/2023

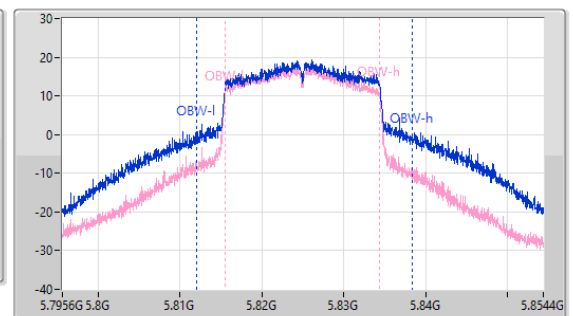
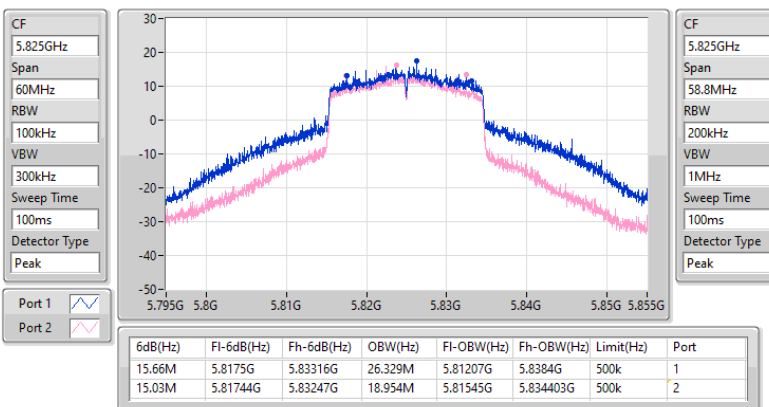


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

06/03/2023

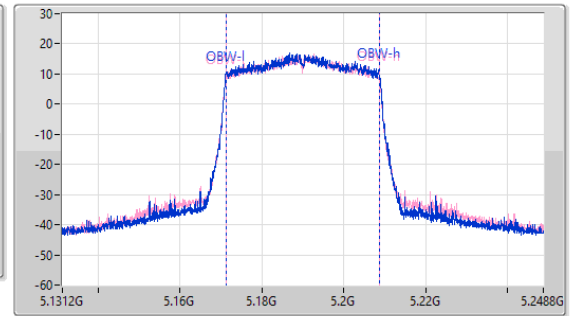
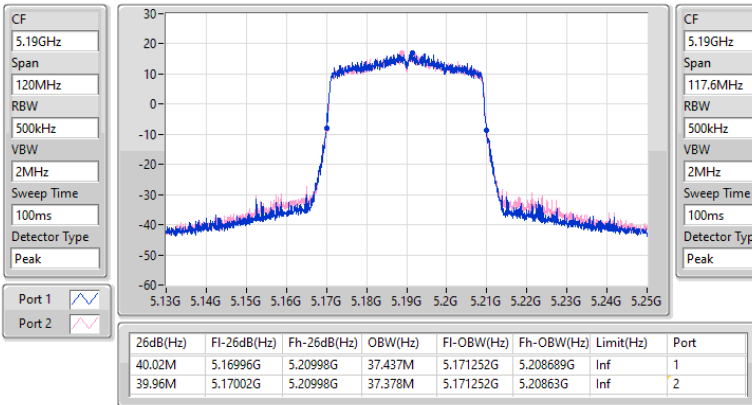


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

06/03/2023

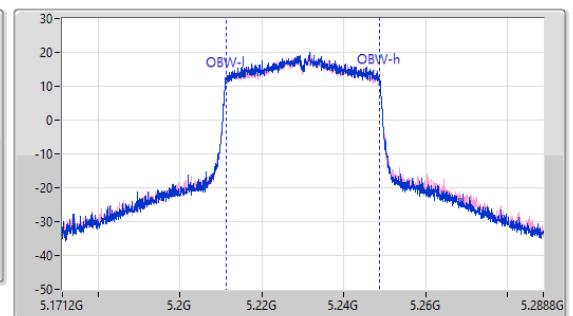
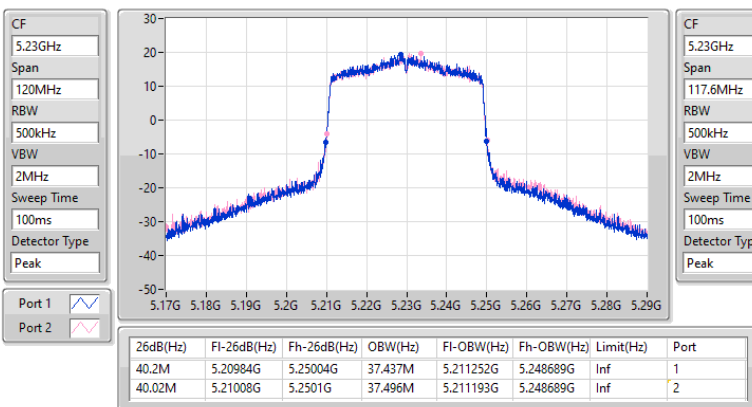


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

06/03/2023

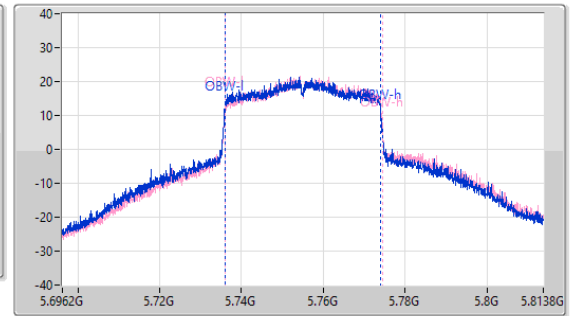
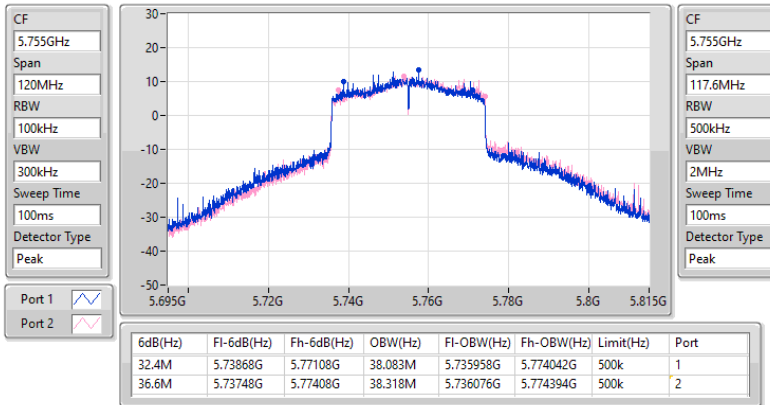


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

06/03/2023

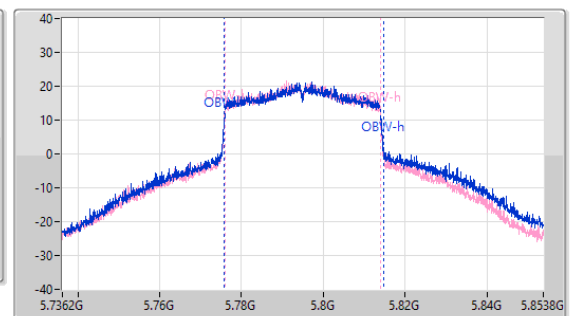
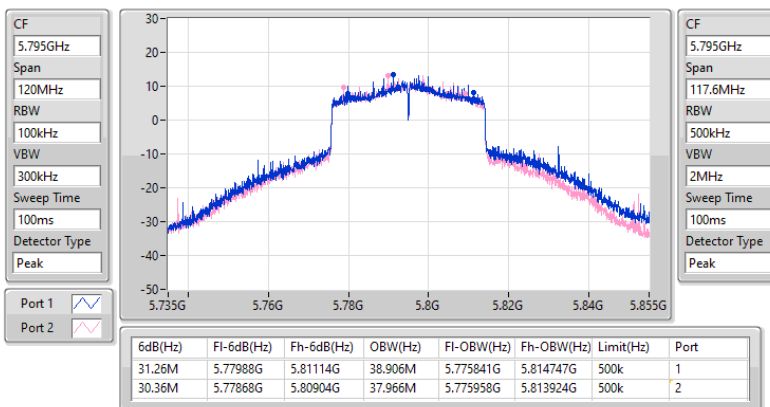


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

06/03/2023

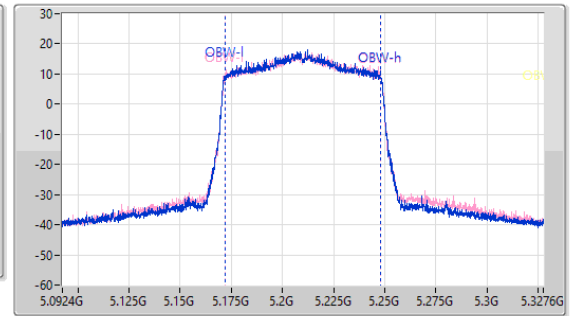
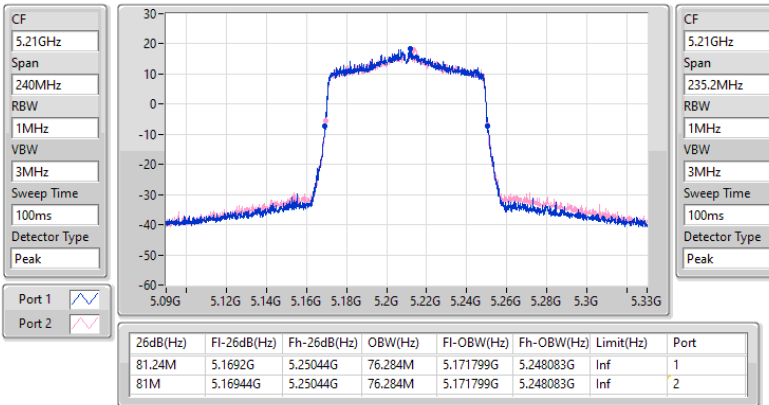


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

06/03/2023

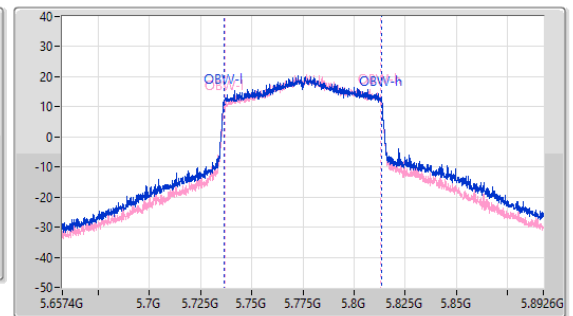
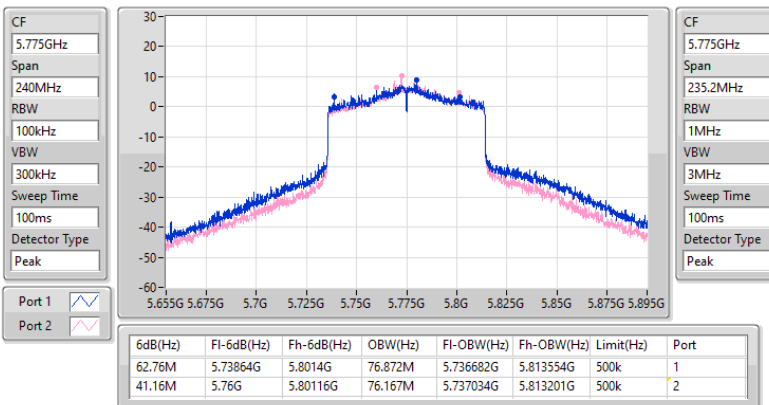


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

06/03/2023



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.27M	18.836M	18M8D1D	20.88M	18.807M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.5M	37.554M	37M6D1D	39.96M	37.496M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.24M	76.519M	76M5D1D	81.24M	76.519M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.7M	18.836M	18M8D1D	16.35M	18.807M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	36.6M	37.613M	37M6D1D	34.98M	37.496M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	75M	76.637M	76M6D1D	62.64M	76.284M

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)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.88M	18.807M	20.97M	18.807M
5200MHz	Pass	Inf	20.88M	18.836M	20.94M	18.836M
5240MHz	Pass	Inf	21.27M	18.836M	21.15M	18.836M
5745MHz	Pass	500k	16.35M	18.836M	17.37M	18.836M
5785MHz	Pass	500k	16.38M	18.836M	16.8M	18.836M
5825MHz	Pass	500k	16.86M	18.836M	17.7M	18.807M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	37.496M	40.5M	37.554M
5230MHz	Pass	Inf	40.38M	37.496M	40.26M	37.554M
5755MHz	Pass	500k	36.6M	37.554M	36.48M	37.613M
5795MHz	Pass	500k	34.98M	37.554M	36.12M	37.496M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	76.519M	81.24M	76.519M
5775MHz	Pass	500k	75M	76.637M	62.64M	76.284M

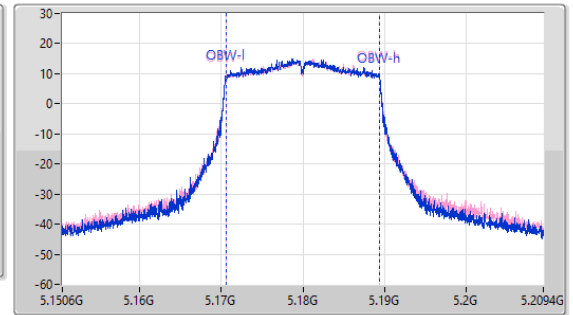
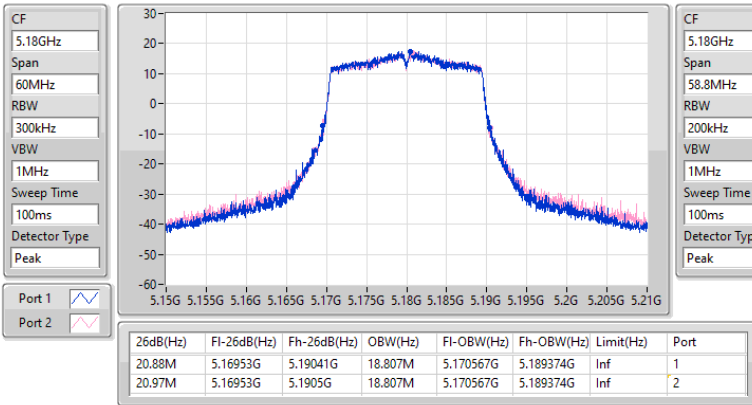
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

07/03/2023

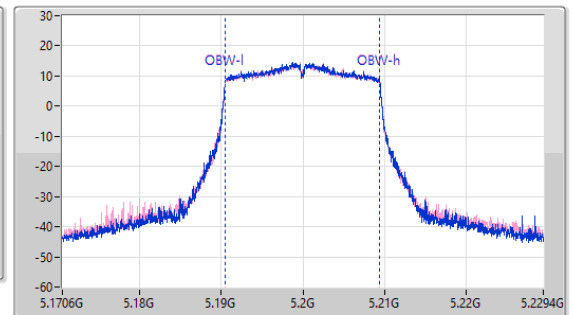
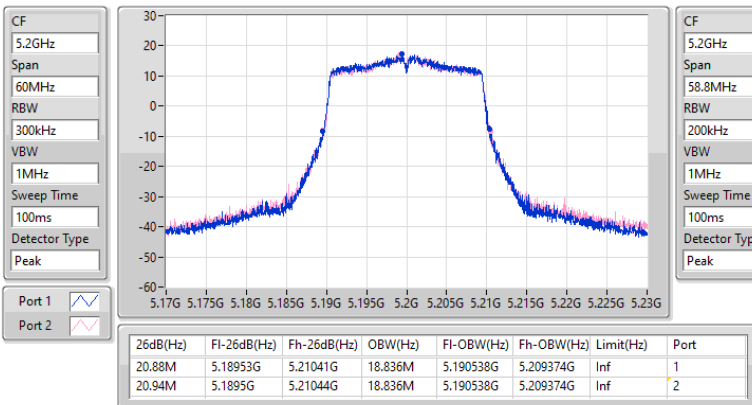


5.15-5.25GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

07/03/2023

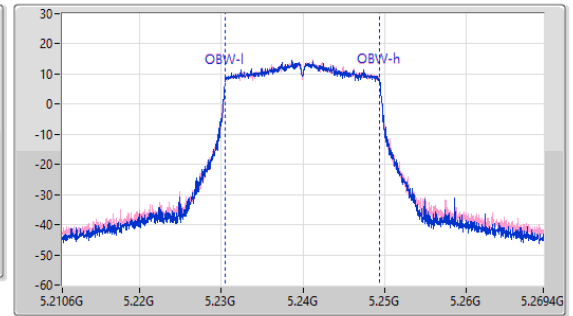
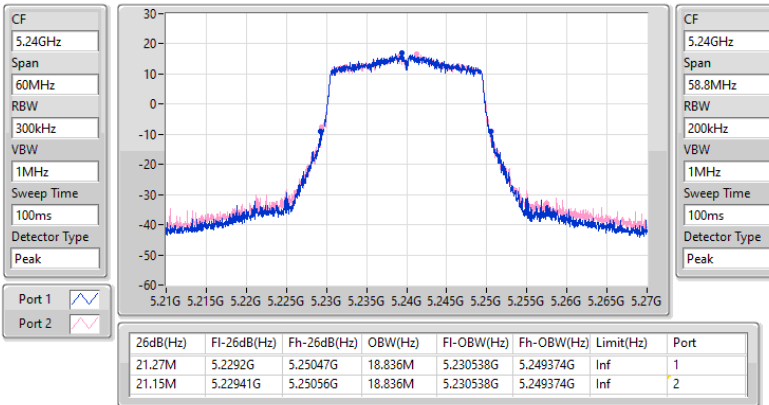


5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

07/03/2023

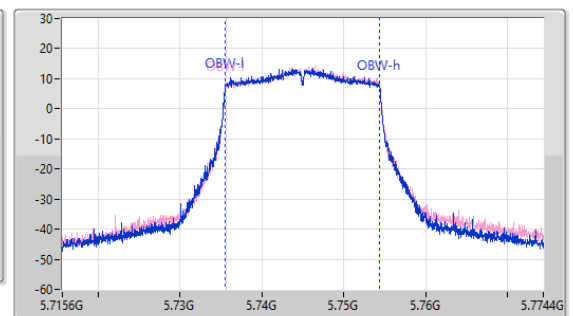
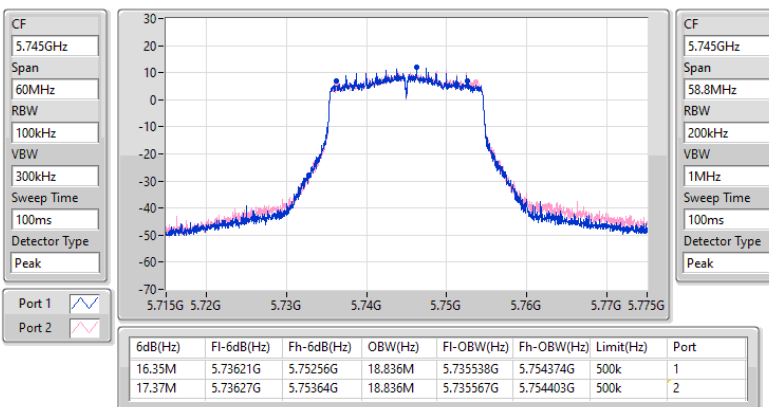


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

07/03/2023

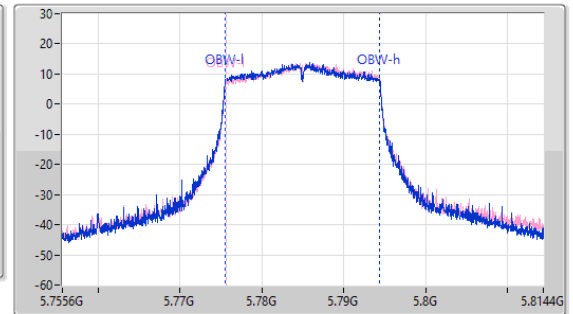
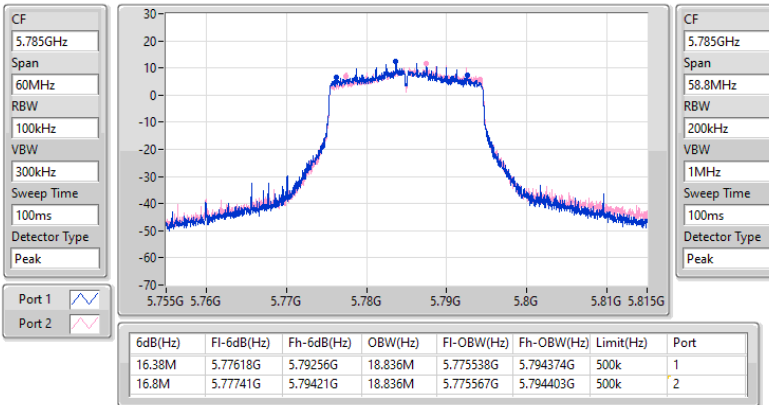


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

07/03/2023

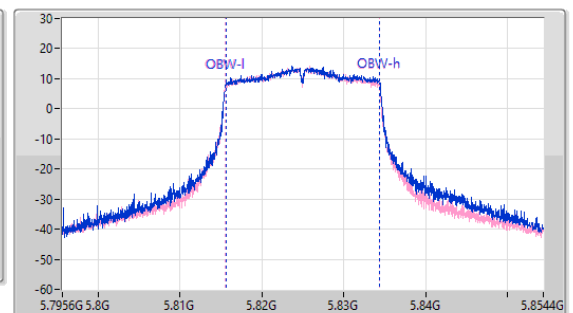
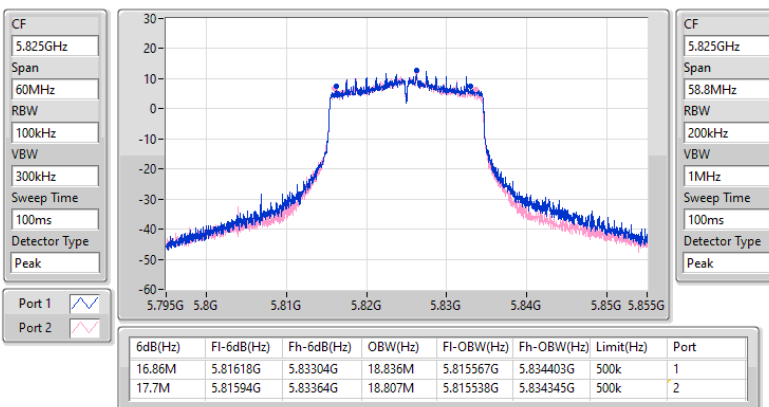


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

07/03/2023

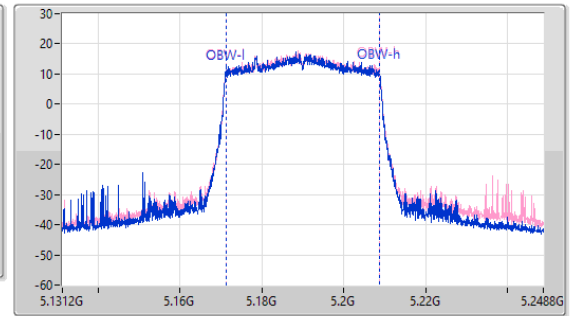
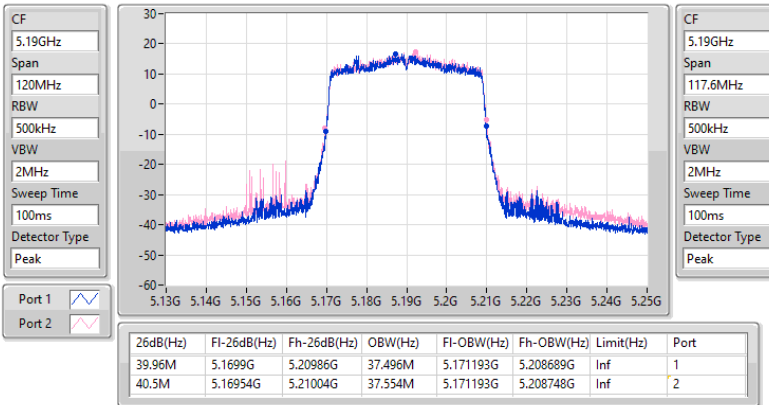


5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

07/03/2023

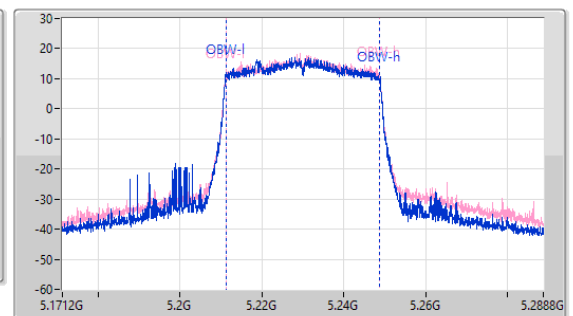
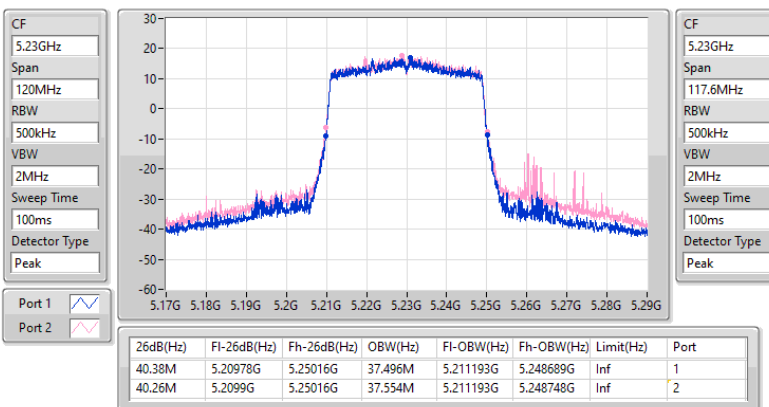


5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

07/03/2023

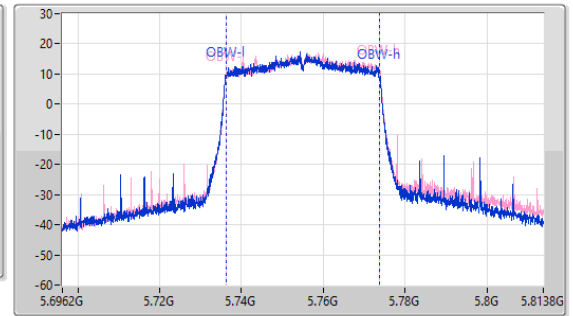
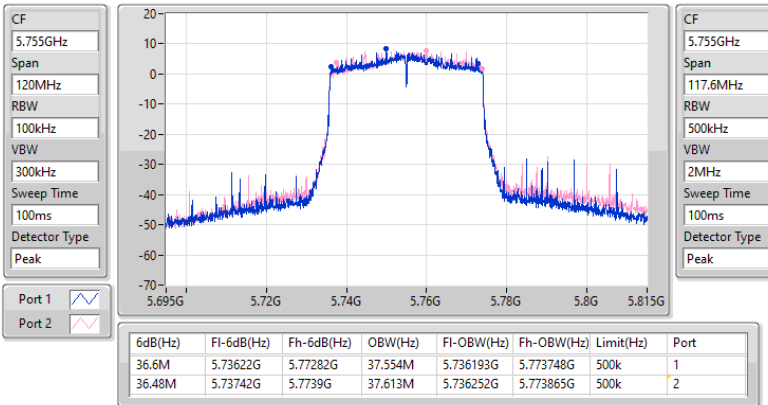


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

07/03/2023

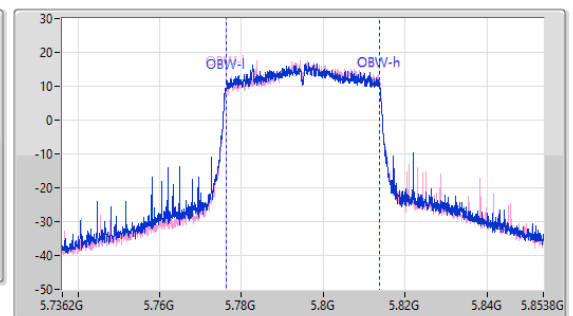
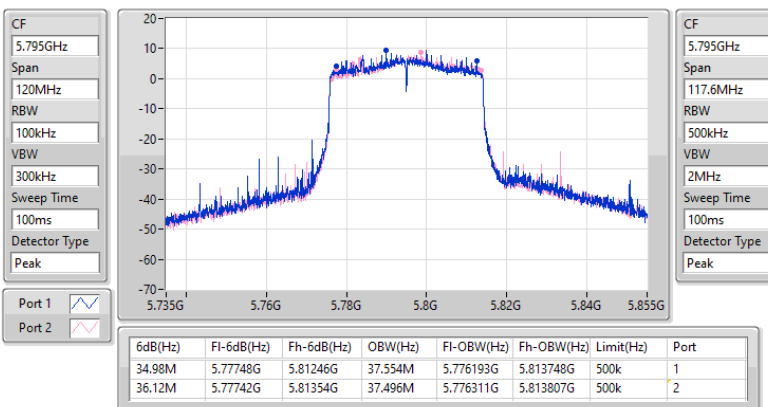


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

07/03/2023

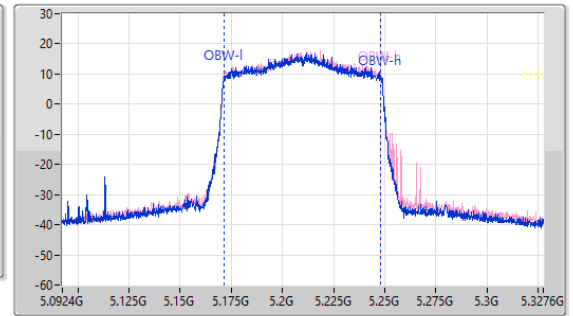
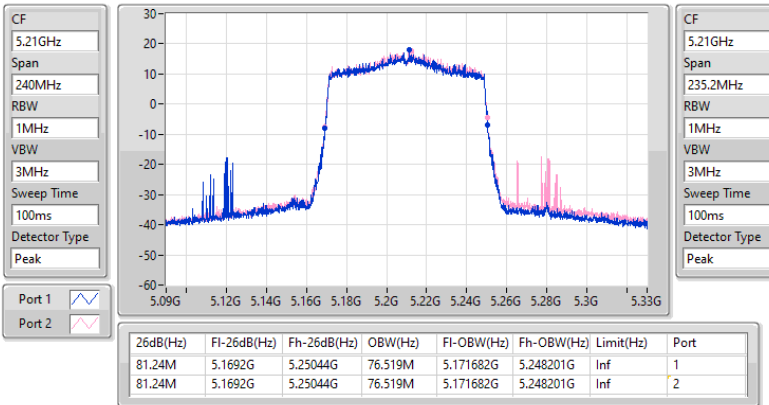


5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

07/03/2023

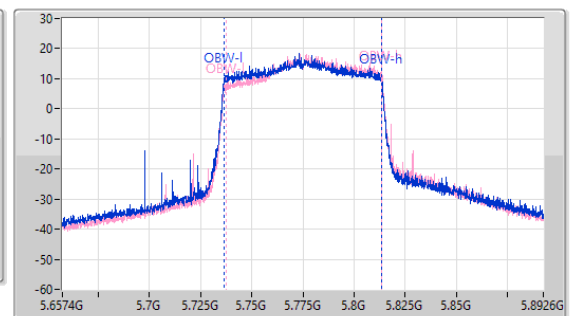
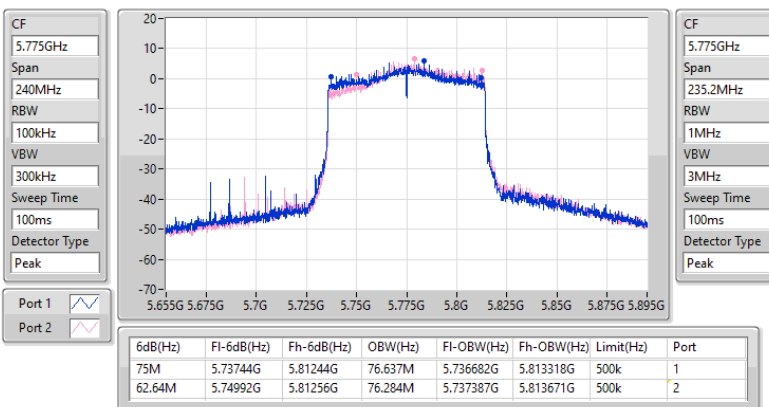


5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

07/03/2023



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.90	0.48978	31.20	1.31826
802.11ax HEW20_Nss1,(MCS0)_2TX	27.54	0.56754	31.84	1.52757
802.11ax HEW40_Nss1,(MCS0)_2TX	27.93	0.62087	32.23	1.67109
802.11ax HEW80_Nss1,(MCS0)_2TX	25.09	0.32285	29.39	0.86896
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	29.58	0.90782	33.78	2.38781
802.11ax HEW20_Nss1,(MCS0)_2TX	29.88	0.97275	34.08	2.55859
802.11ax HEW40_Nss1,(MCS0)_2TX	29.87	0.97051	34.07	2.55270
802.11ax HEW80_Nss1,(MCS0)_2TX	28.06	0.63973	32.26	1.68267



Average Power_Non-Beamforming

Appendix C.1

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	4.30	23.35	23.38	26.38	30.00	30.68	36.00
5200MHz	Pass	4.30	23.84	23.56	26.71	30.00	31.01	36.00
5240MHz	Pass	4.30	23.90	23.88	26.90	30.00	31.20	36.00
5745MHz	Pass	4.20	26.64	26.05	29.37	30.00	33.57	36.00
5785MHz	Pass	4.20	27.03	26.05	29.58	30.00	33.78	36.00
5825MHz	Pass	4.20	26.29	25.89	29.10	30.00	33.30	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.30	23.21	23.20	26.22	30.00	30.52	36.00
5200MHz	Pass	4.30	24.51	24.32	27.43	30.00	31.73	36.00
5240MHz	Pass	4.30	24.66	24.40	27.54	30.00	31.84	36.00
5745MHz	Pass	4.20	26.22	25.79	29.02	30.00	33.22	36.00
5785MHz	Pass	4.20	26.72	25.83	29.31	30.00	33.51	36.00
5825MHz	Pass	4.20	27.53	26.10	29.88	30.00	34.08	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.30	22.50	22.23	25.38	30.00	29.68	36.00
5230MHz	Pass	4.30	25.05	24.79	27.93	30.00	32.23	36.00
5755MHz	Pass	4.20	26.81	26.91	29.87	30.00	34.07	36.00
5795MHz	Pass	4.20	26.72	26.82	29.78	30.00	33.98	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.30	22.17	21.98	25.09	30.00	29.39	36.00
5775MHz	Pass	4.20	25.07	25.02	28.06	30.00	32.26	36.00

DG = Directional Gain; Port X = Port X output power

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	26.50	0.44668	33.76	2.37684
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	26.31	0.42756	33.57	2.27510
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.10	0.32359	32.36	1.72187
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.85	0.38459	32.96	1.97697
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.88	0.38726	32.99	1.99067
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.57	0.36058	32.68	1.85353

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.26	23.50	23.47	26.50	28.74	33.76	36.00
5200MHz	Pass	7.26	23.14	22.99	26.08	28.74	33.34	36.00
5240MHz	Pass	7.26	22.94	23.03	26.00	28.74	33.26	36.00
5745MHz	Pass	7.11	22.18	22.49	25.35	28.89	32.46	36.00
5785MHz	Pass	7.11	22.30	22.65	25.49	28.89	32.60	36.00
5825MHz	Pass	7.11	22.79	22.88	25.85	28.89	32.96	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.26	22.55	23.02	25.80	28.74	33.06	36.00
5230MHz	Pass	7.26	23.08	23.50	26.31	28.74	33.57	36.00
5755MHz	Pass	7.11	22.58	22.73	25.67	28.89	32.78	36.00
5795MHz	Pass	7.11	22.83	22.90	25.88	28.89	32.99	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.26	22.04	22.13	25.10	28.74	32.36	36.00
5775MHz	Pass	7.11	22.39	22.72	25.57	28.89	32.68	36.00

DG = Directional Gain; Port X = Port X output power

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.64	22.90
802.11ax HEW20_Nss1,(MCS0)_2TX	15.73	22.99
802.11ax HEW40_Nss1,(MCS0)_2TX	13.44	20.70
802.11ax HEW80_Nss1,(MCS0)_2TX	8.19	15.45
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	16.62	23.73
802.11ax HEW20_Nss1,(MCS0)_2TX	16.12	23.23
802.11ax HEW40_Nss1,(MCS0)_2TX	13.72	20.83
802.11ax HEW80_Nss1,(MCS0)_2TX	9.58	16.69

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	7.26	12.38	12.23	15.28	15.74	22.54	23.00
5200MHz	Pass	7.26	12.72	12.44	15.51	15.74	22.77	23.00
5240MHz	Pass	7.26	12.85	12.68	15.64	15.74	22.90	23.00
5745MHz	Pass	7.11	13.71	13.34	16.49	28.89	23.60	36.00
5785MHz	Pass	7.11	14.07	13.16	16.62	28.89	23.73	36.00
5825MHz	Pass	7.11	13.67	13.05	16.35	28.89	23.46	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.26	11.53	11.48	14.45	15.74	21.71	23.00
5200MHz	Pass	7.26	12.79	12.55	15.64	15.74	22.90	23.00
5240MHz	Pass	7.26	12.94	12.68	15.73	15.74	22.99	23.00
5745MHz	Pass	7.11	12.76	12.45	15.59	28.89	22.70	36.00
5785MHz	Pass	7.11	13.20	12.27	15.76	28.89	22.87	36.00
5825MHz	Pass	7.11	13.75	12.54	16.12	28.89	23.23	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.26	8.00	7.83	10.88	15.74	18.14	23.00
5230MHz	Pass	7.26	10.56	10.43	13.44	15.74	20.70	23.00
5755MHz	Pass	7.11	10.63	10.75	13.68	28.89	20.79	36.00
5795MHz	Pass	7.11	10.73	10.71	13.72	28.89	20.83	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.26	5.33	5.11	8.19	15.74	15.45	23.00
5775MHz	Pass	7.11	6.63	6.62	9.58	28.89	16.69	36.00

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;

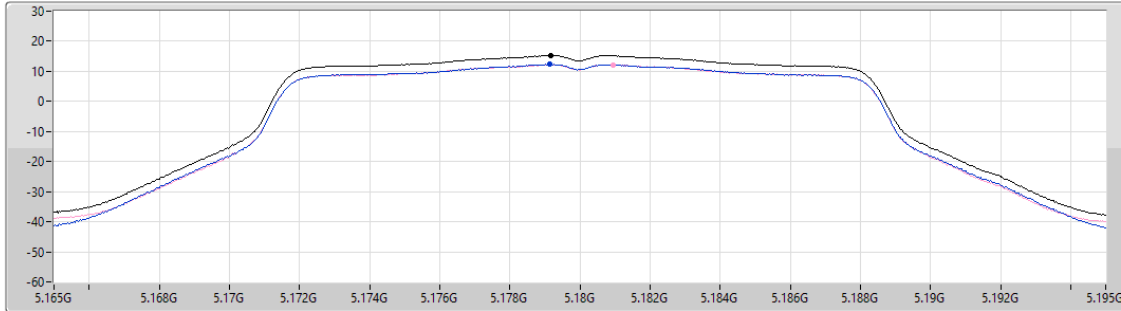
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

06/03/2023

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.28	15.28	12.38	12.23

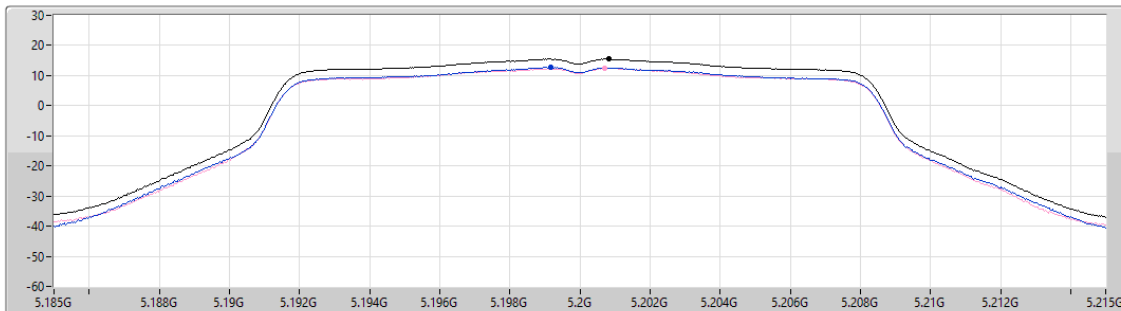
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

06/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.51	15.51	12.72	12.44

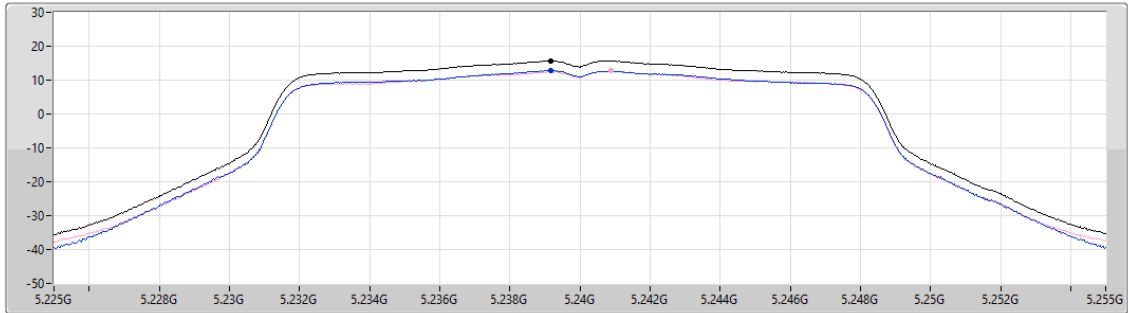
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

06/03/2023

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
15.64	15.64	12.85	12.68

Sum
Port 1
Port 2

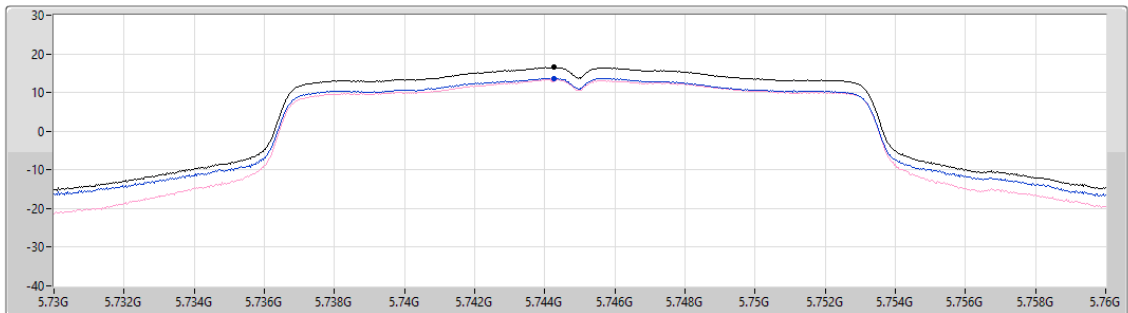
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

06/03/2023

CF
5.745GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
16.49	16.49	13.71	13.34

Sum
Port 1
Port 2

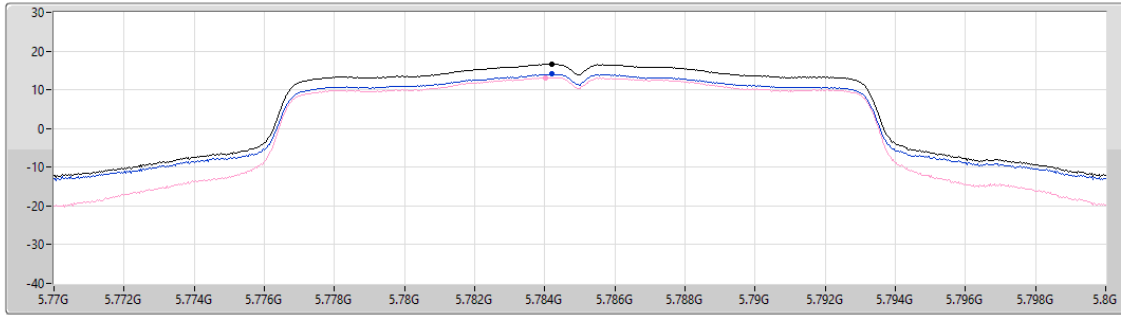
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

06/03/2023

CF
5.785GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.62	16.62	14.07	13.16

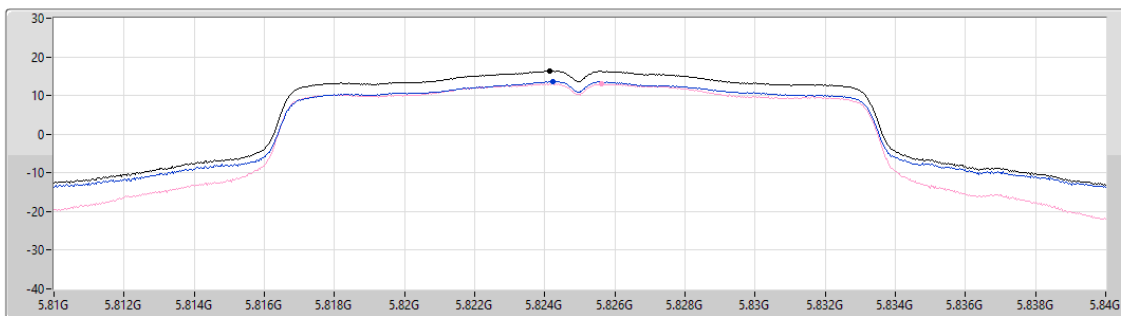
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

06/03/2023

CF
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.35	16.35	13.67	13.05

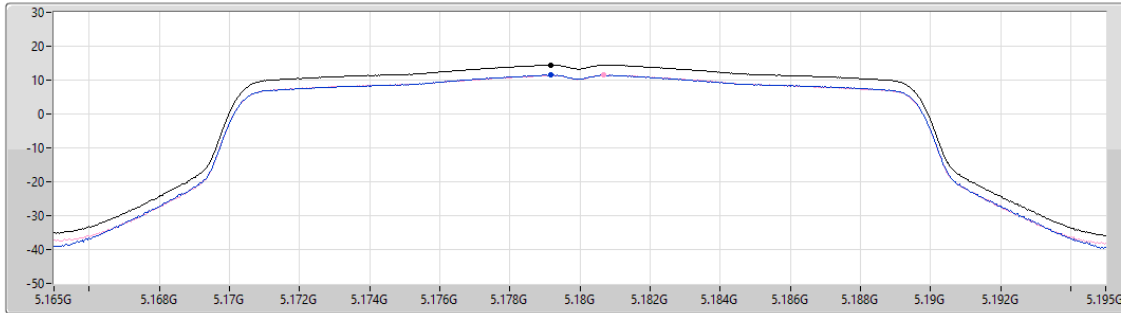
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

06/03/2023

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
14.45	14.45	11.53	11.48

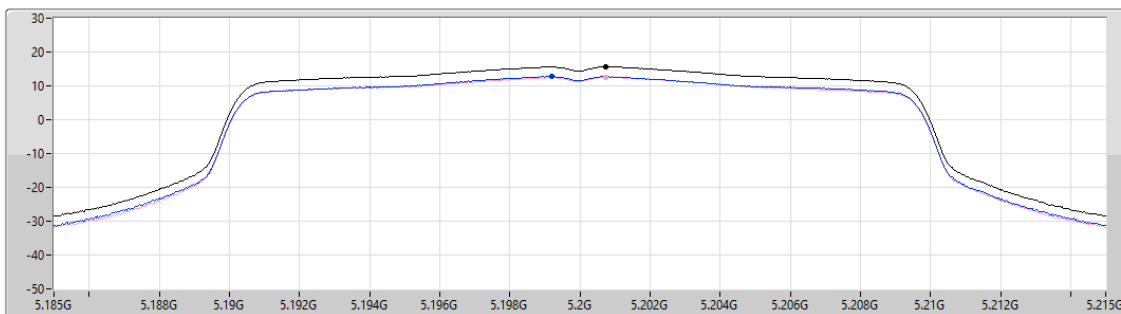
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

06/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
15.64	15.64	12.79	12.55

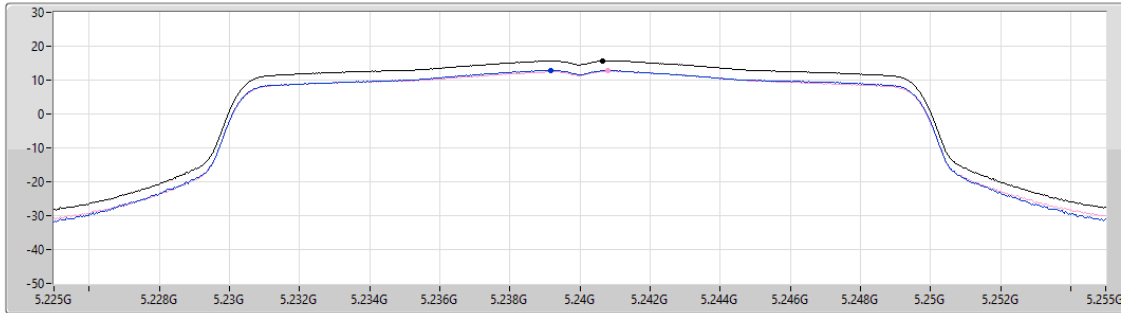
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

06/03/2023

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
15.73	15.73	12.94	12.68

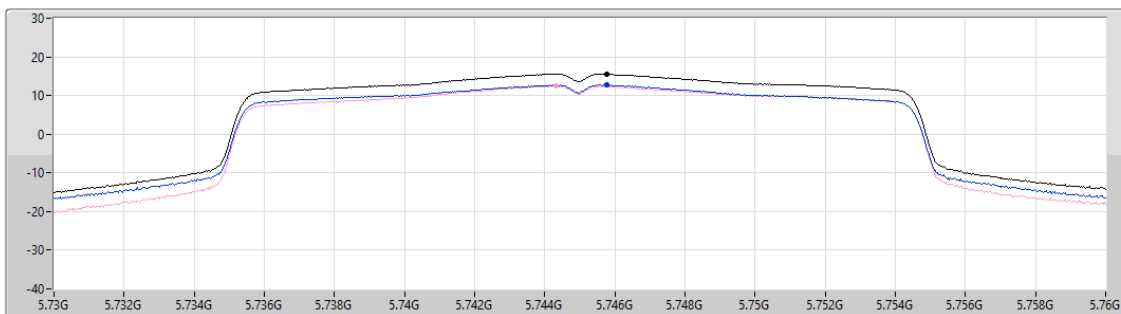
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

06/03/2023

CF
5.745GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
15.59	15.59	12.76	12.45

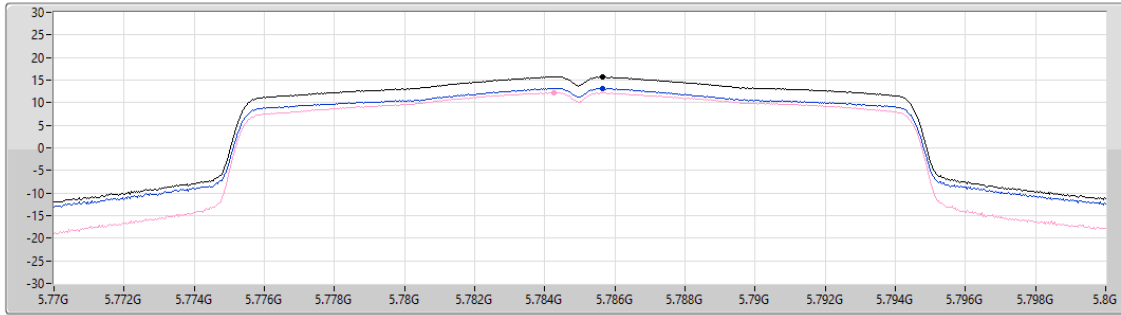
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

06/03/2023

CF
5.785GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
15.76	15.76	13.20	12.27

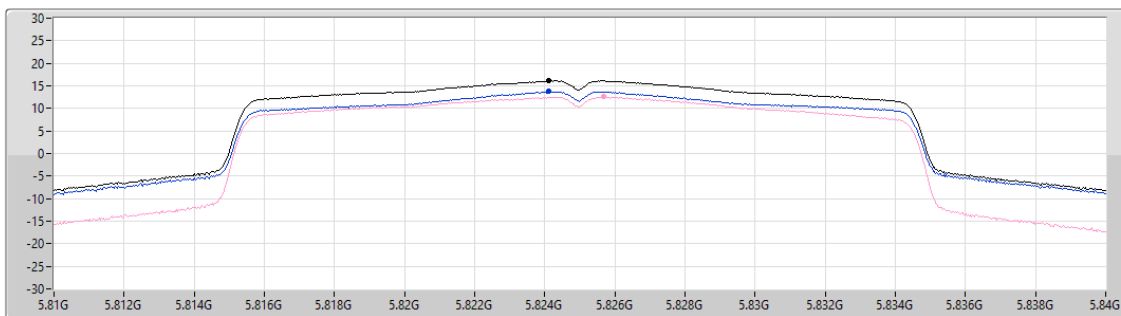
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

06/03/2023

CF
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
16.12	16.12	13.75	12.54

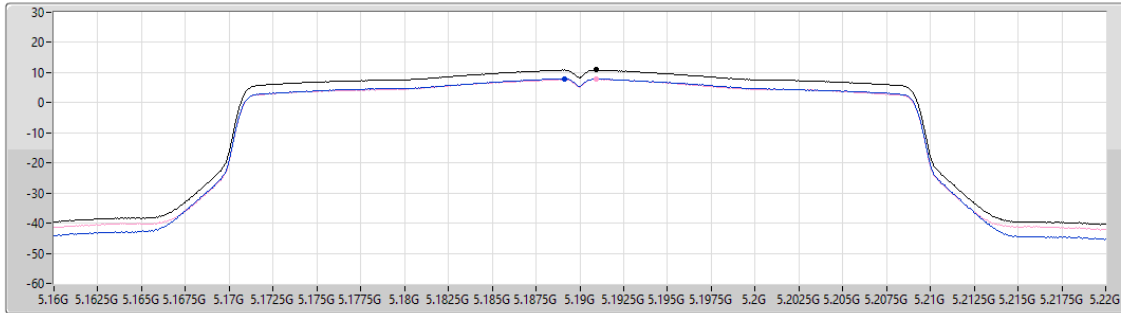
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

06/03/2023

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
10.88	10.88	8.00	7.83

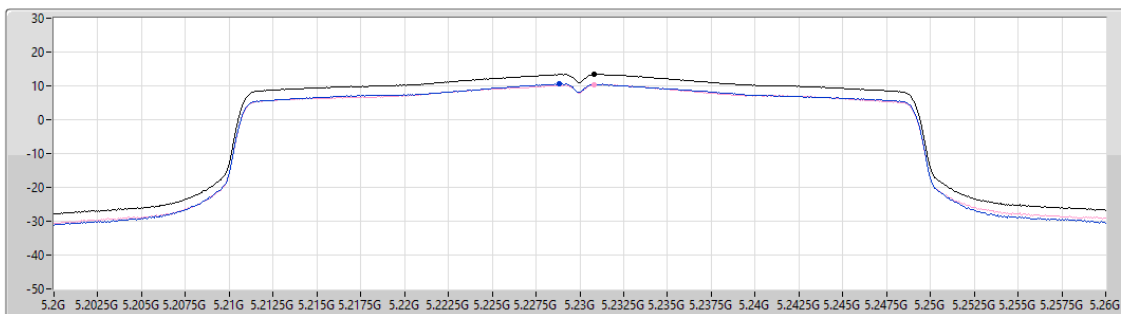
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

06/03/2023

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
13.44	13.44	10.56	10.43

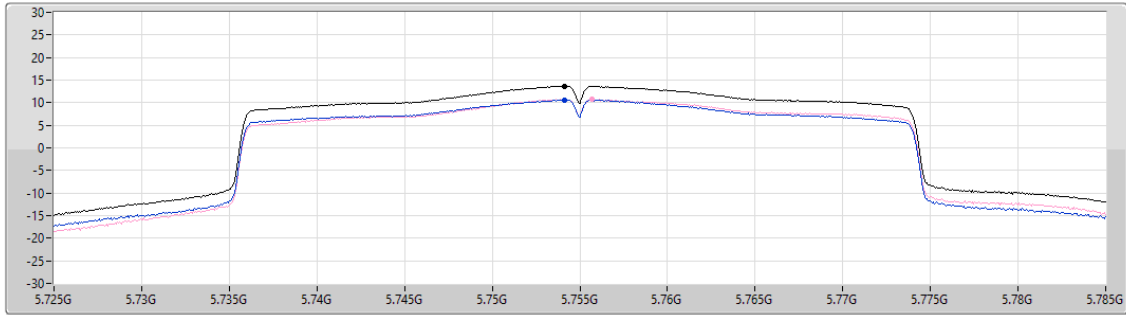
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

06/03/2023

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
13.68	13.68	10.63	10.75

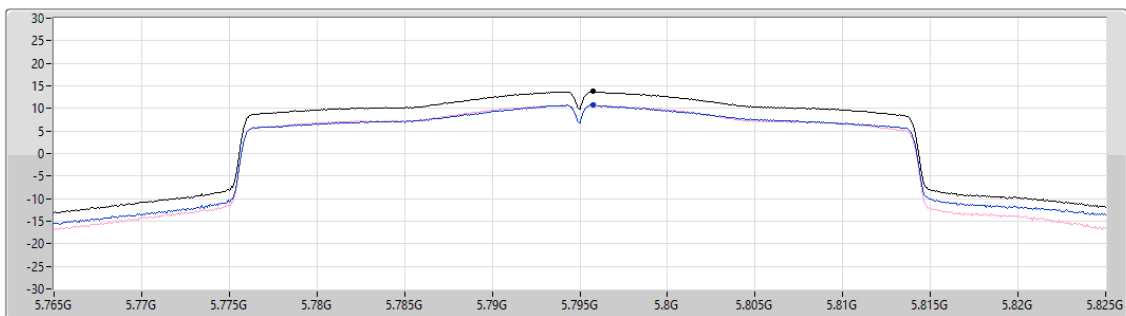
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

06/03/2023

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
13.72	13.72	10.73	10.71

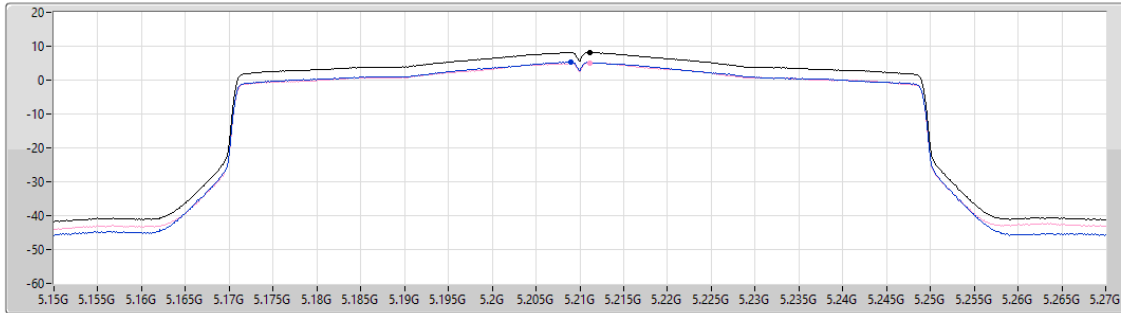
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

06/03/2023

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
8.19	8.19	5.33	5.11

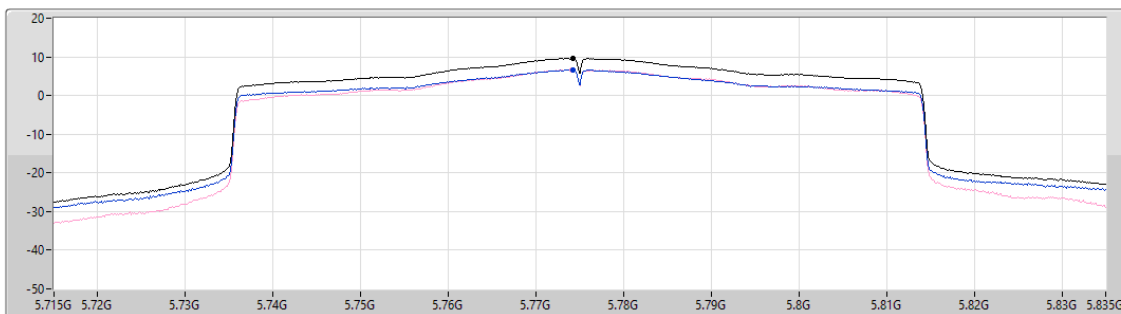
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

06/03/2023

CF
5.775GHz
Span
120MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
9.58	9.58	6.63	6.62

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.68	21.94
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	11.50	18.76
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	8.14	15.40
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	12.26	19.37
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	9.87	16.98
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	6.82	13.93

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)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.26	11.80	11.65	14.68	15.74	21.94	23.00
5200MHz	Pass	7.26	11.40	11.28	14.22	15.74	21.48	23.00
5240MHz	Pass	7.26	10.98	11.07	13.99	15.74	21.25	23.00
5745MHz	Pass	7.11	8.90	9.04	11.93	28.89	19.04	36.00
5785MHz	Pass	7.11	8.96	9.07	11.96	28.89	19.07	36.00
5825MHz	Pass	7.11	9.31	9.30	12.26	28.89	19.37	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.26	8.00	8.44	11.21	15.74	18.47	23.00
5230MHz	Pass	7.26	8.32	8.79	11.50	15.74	18.76	23.00
5755MHz	Pass	7.11	6.14	6.49	9.31	28.89	16.42	36.00
5795MHz	Pass	7.11	6.67	7.26	9.87	28.89	16.98	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.26	4.89	5.39	8.14	15.74	15.40	23.00
5775MHz	Pass	7.11	3.64	4.11	6.82	28.89	13.93	36.00

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;

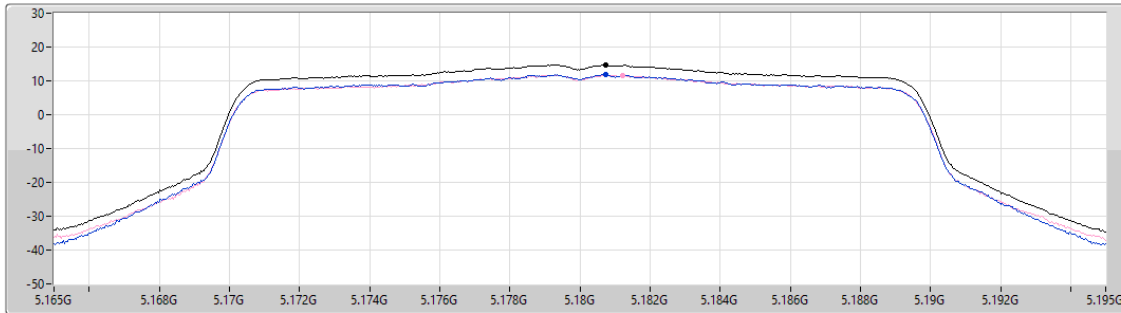
5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

07/03/2023

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.68	14.68	11.80	11.65

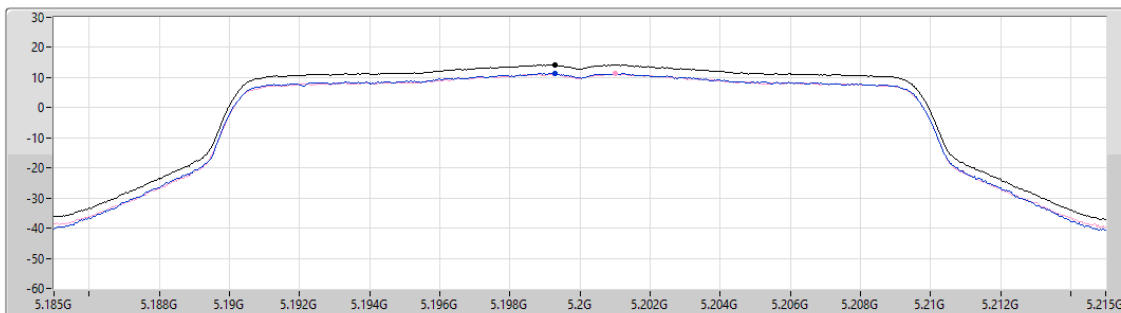
5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

07/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

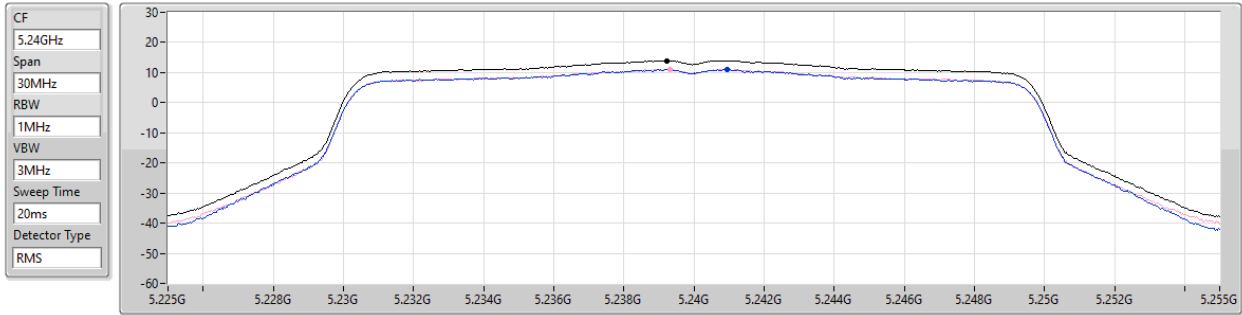
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.22	14.22	11.40	11.28

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

07/03/2023



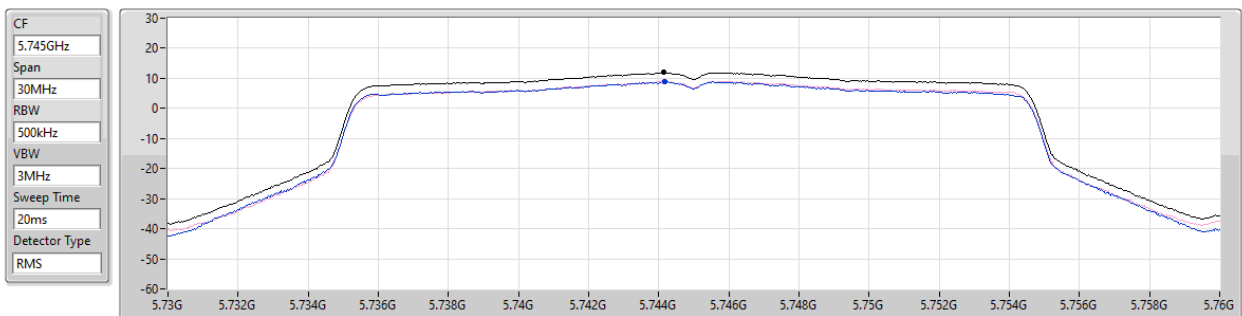
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
13.99	13.99	10.98	11.07

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

07/03/2023



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
11.93	11.93	8.90	9.04

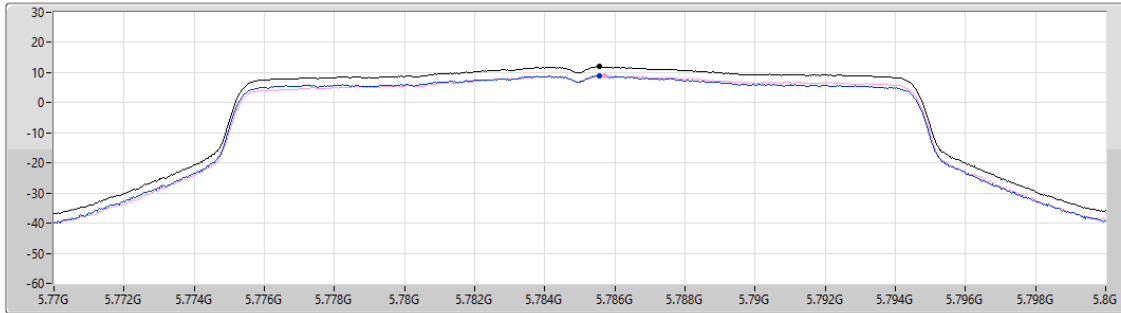
5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

07/03/2023

CF
5.785GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.96	11.96	8.96	9.07

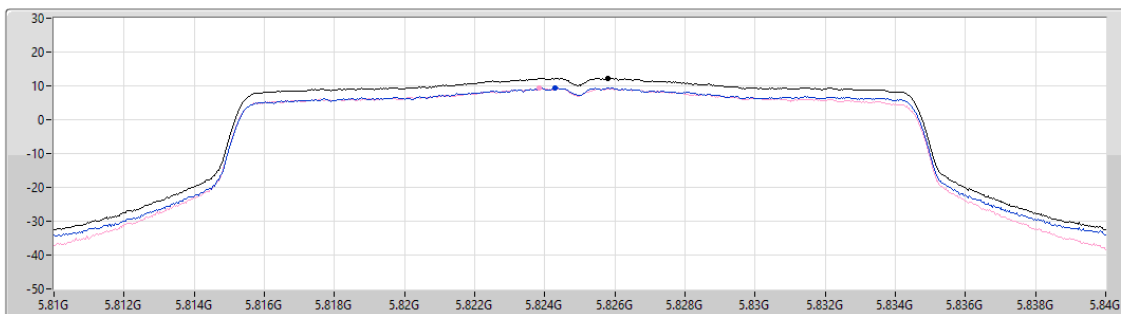
5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

07/03/2023

CF
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.26	12.26	9.31	9.30

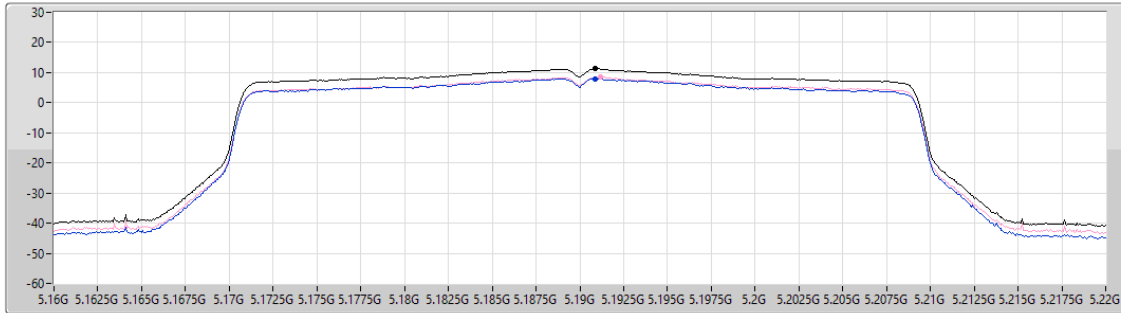
5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

07/03/2023

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
11.21	11.21	8.00	8.44

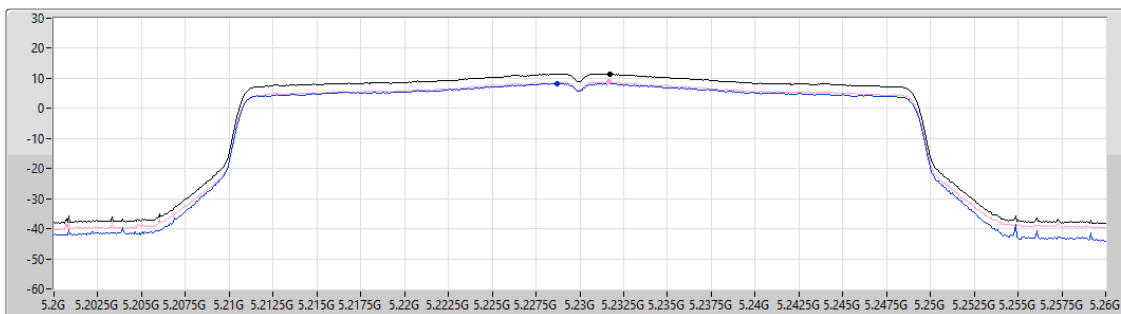
5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

07/03/2023

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
11.50	11.50	8.32	8.79

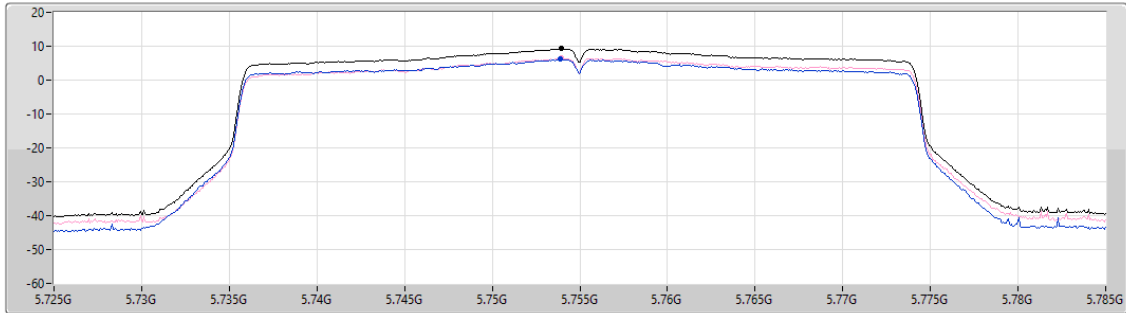
5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

07/03/2023

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.31	9.31	6.14	6.49

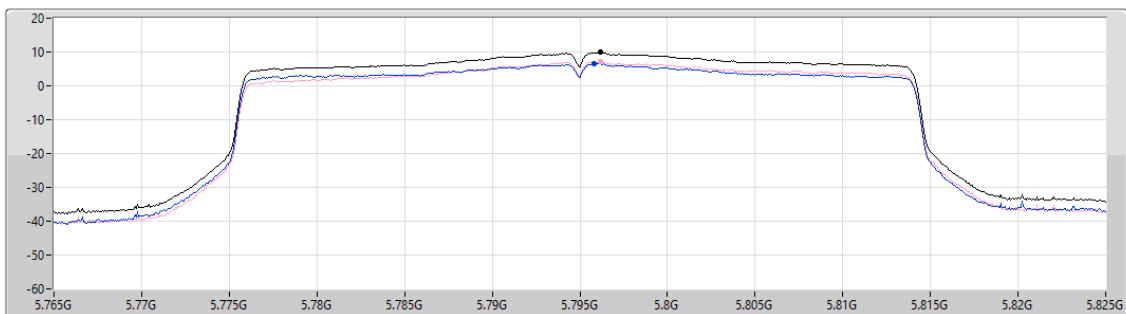
5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

07/03/2023

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.87	9.87	6.67	7.26

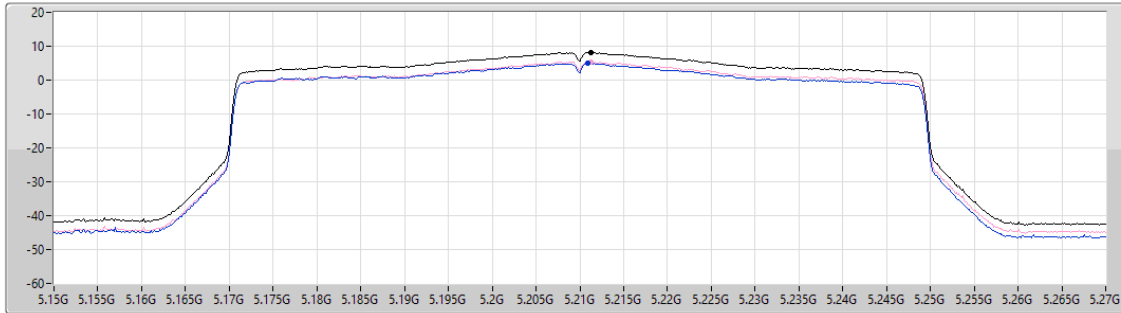
5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

07/03/2023

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
8.14	8.14	4.89	5.39

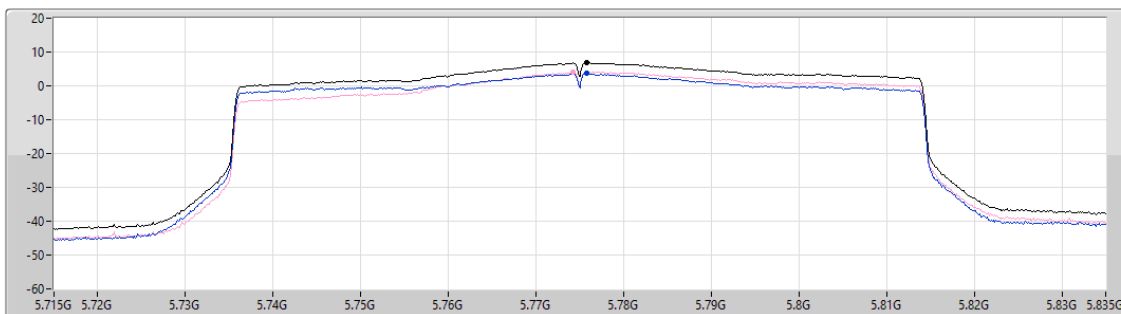
5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

07/03/2023

CF
5.775GHz
Span
120MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
6.82	6.82	3.64	4.11



Summary

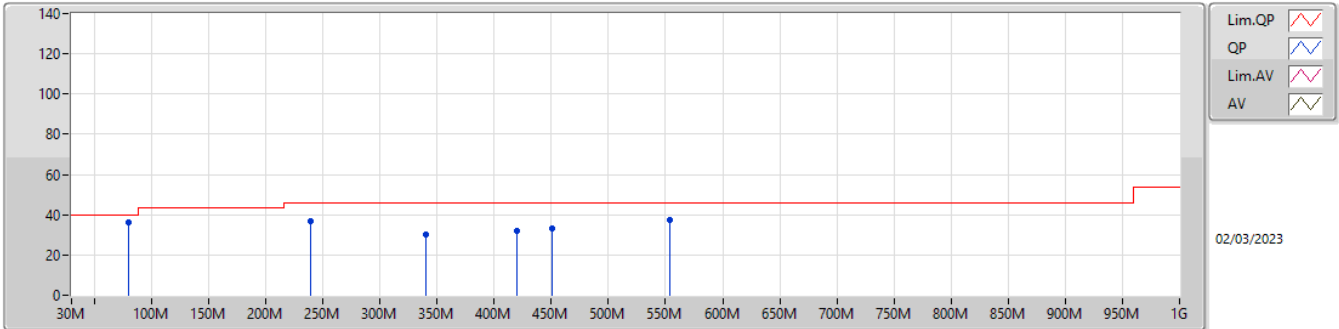
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	324.88M	42.57	46.00	-3.43	3	Horizontal	360	1.00

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	Pass	PK	80.44M	36.38	40.00	-3.62	3	Vertical	0	1.00
5775MHz	Pass	PK	239.52M	36.93	46.00	-9.07	3	Vertical	0	1.00
5775MHz	Pass	PK	340.4M	29.88	46.00	-16.12	3	Vertical	0	1.00
5775MHz	Pass	PK	419.94M	32.05	46.00	-13.95	3	Vertical	0	1.00
5775MHz	Pass	PK	450.98M	32.89	46.00	-13.11	3	Vertical	0	1.00
5775MHz	Pass	PK	553.8M	37.15	46.00	-8.85	3	Vertical	0	1.00
5775MHz	Pass	PK	103.72M	33.92	43.50	-9.58	3	Horizontal	360	1.00
5775MHz	Pass	PK	142.52M	34.28	43.50	-9.22	3	Horizontal	360	1.00
5775MHz	Pass	PK	324.88M	42.57	46.00	-3.43	3	Horizontal	360	1.00
5775MHz	Pass	PK	406.36M	34.34	46.00	-11.66	3	Horizontal	360	1.00
5775MHz	Pass	PK	563.5M	35.35	46.00	-10.65	3	Horizontal	360	1.00
5775MHz	Pass	PK	705.12M	34.01	46.00	-11.99	3	Horizontal	360	1.00

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

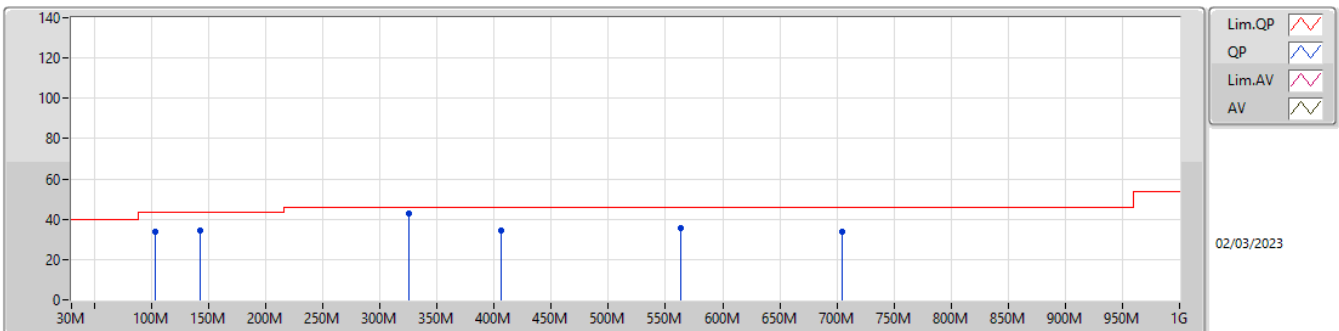
5775MHz_TX



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)
PK	80.44M	36.38	40.00	-3.62	-23.29	3	Vertical	0	1.00	59.67	12.57	0.97	36.83
PK	239.52M	36.93	46.00	-9.07	-18.30	3	Vertical	0	1.00	55.23	16.35	1.79	36.44
PK	340.4M	29.88	46.00	-16.12	-15.12	3	Vertical	0	1.00	45.00	19.19	2.20	36.51
PK	419.94M	32.05	46.00	-13.95	-12.41	3	Vertical	0	1.00	44.46	21.69	2.47	36.57
PK	450.98M	32.89	46.00	-13.11	-11.86	3	Vertical	0	1.00	44.75	22.23	2.57	36.66
PK	553.8M	37.15	46.00	-8.85	-9.31	3	Vertical	0	1.00	46.46	24.90	2.92	37.13

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

5775MHz_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)
PK	103.72M	33.92	43.50	-9.58	-19.86	3	Horizontal	360	1.00	53.78	15.65	1.13	36.64
PK	142.52M	34.28	43.50	-9.22	-18.53	3	Horizontal	360	1.00	52.81	16.59	1.32	36.44
PK	324.88M	42.57	46.00	-3.43	-15.58	3	Horizontal	360	1.00	58.15	18.75	2.14	36.47
PK	406.36M	34.34	46.00	-11.66	-12.91	3	Horizontal	360	1.00	47.25	21.19	2.43	36.53
PK	563.5M	35.35	46.00	-10.65	-8.94	3	Horizontal	360	1.00	44.29	25.24	2.94	37.12
PK	705.12M	34.01	46.00	-11.99	-8.23	3	Horizontal	360	1.00	42.24	25.80	3.33	37.36

**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	5.1492G	52.76	54.00	-1.24	3	Horizontal	68	1.00
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.1496G	53.34	54.00	-0.66	3	Horizontal	58	2.41
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.13	54.00	-0.87	3	Horizontal	66	2.39
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.145G	53.29	54.00	-0.71	3	Horizontal	69	1.17
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.4558G	45.65	54.00	-8.35	3	Horizontal	60	1.00
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.6466G	59.83	68.20	-8.37	3	Horizontal	36	1.50
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.6434G	65.20	68.20	-3.00	3	Vertical	327	2.54
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.9226G	67.25	69.98	-2.73	3	Horizontal	73	1.00

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	49.48	54.00	-4.52	3	Vertical	324	2.78
5180MHz	Pass	AV	5.181G	109.71	Inf	-Inf	3	Vertical	324	2.78
5180MHz	Pass	PK	5.145G	61.82	74.00	-12.18	3	Vertical	324	2.78
5180MHz	Pass	PK	5.1812G	117.84	Inf	-Inf	3	Vertical	324	2.78
5180MHz	Pass	AV	5.1492G	52.76	54.00	-1.24	3	Horizontal	68	1.00
5180MHz	Pass	AV	5.1792G	113.31	Inf	-Inf	3	Horizontal	68	1.00
5180MHz	Pass	PK	5.1488G	64.25	74.00	-9.75	3	Horizontal	68	1.00
5180MHz	Pass	PK	5.1792G	120.91	Inf	-Inf	3	Horizontal	68	1.00
5180MHz	Pass	AV	15.5472G	43.65	54.00	-10.35	3	Vertical	146	2.98
5180MHz	Pass	PK	10.3692G	53.40	68.20	-14.80	3	Vertical	1	2.69
5180MHz	Pass	PK	15.53808G	55.03	74.00	-18.97	3	Vertical	146	2.98
5180MHz	Pass	AV	15.54476G	43.60	54.00	-10.40	3	Horizontal	242	2.44
5180MHz	Pass	PK	10.35496G	53.79	68.20	-14.41	3	Horizontal	19	2.70
5180MHz	Pass	PK	15.54508G	55.10	74.00	-18.90	3	Horizontal	242	2.44
5200MHz	Pass	AV	5.15G	49.71	54.00	-4.29	3	Vertical	314	2.64
5200MHz	Pass	AV	5.2008G	113.25	Inf	-Inf	3	Vertical	314	2.64
5200MHz	Pass	PK	5.1496G	61.11	74.00	-12.89	3	Vertical	314	2.64
5200MHz	Pass	PK	5.2008G	121.05	Inf	-Inf	3	Vertical	314	2.64
5200MHz	Pass	AV	5.1492G	52.70	54.00	-1.30	3	Horizontal	70	1.04
5200MHz	Pass	AV	5.1992G	115.93	Inf	-Inf	3	Horizontal	70	1.04
5200MHz	Pass	PK	5.1496G	65.95	74.00	-8.05	3	Horizontal	70	1.04
5200MHz	Pass	PK	5.1992G	123.47	Inf	-Inf	3	Horizontal	70	1.04
5200MHz	Pass	AV	15.60572G	43.82	54.00	-10.18	3	Vertical	27	2.24
5200MHz	Pass	PK	10.4032G	54.26	68.20	-13.94	3	Vertical	292	2.05
5200MHz	Pass	PK	15.5904G	55.29	74.00	-18.71	3	Vertical	27	2.24
5200MHz	Pass	AV	15.60452G	43.83	54.00	-10.17	3	Horizontal	34	2.76
5200MHz	Pass	PK	10.39508G	54.40	68.20	-13.80	3	Horizontal	233	1.39
5200MHz	Pass	PK	15.59552G	55.03	74.00	-18.97	3	Horizontal	34	2.76
5240MHz	Pass	AV	5.1434G	48.38	54.00	-5.62	3	Vertical	334	3.00
5240MHz	Pass	AV	5.2406G	114.05	Inf	-Inf	3	Vertical	334	3.00
5240MHz	Pass	AV	5.3852G	45.35	54.00	-8.65	3	Vertical	334	3.00
5240MHz	Pass	PK	5.1434G	58.12	74.00	-15.88	3	Vertical	334	3.00
5240MHz	Pass	PK	5.2406G	121.96	Inf	-Inf	3	Vertical	334	3.00
5240MHz	Pass	PK	5.354G	56.54	74.00	-17.46	3	Vertical	334	3.00
5240MHz	Pass	AV	5.1416G	49.81	54.00	-4.19	3	Horizontal	68	1.01
5240MHz	Pass	AV	5.2394G	116.60	Inf	-Inf	3	Horizontal	68	1.01
5240MHz	Pass	AV	5.3828G	46.88	54.00	-7.12	3	Horizontal	68	1.01
5240MHz	Pass	PK	5.1422G	60.63	74.00	-13.37	3	Horizontal	68	1.01
5240MHz	Pass	PK	5.2394G	124.42	Inf	-Inf	3	Horizontal	68	1.01
5240MHz	Pass	PK	5.354G	57.63	74.00	-16.37	3	Horizontal	68	1.01
5240MHz	Pass	AV	15.72208G	44.12	54.00	-9.88	3	Vertical	75	1.51
5240MHz	Pass	PK	10.47808G	54.56	68.20	-13.64	3	Vertical	287	1.06
5240MHz	Pass	PK	15.72696G	55.10	74.00	-18.90	3	Vertical	75	1.51
5240MHz	Pass	AV	15.718G	44.17	54.00	-9.83	3	Horizontal	245	1.34
5240MHz	Pass	PK	10.47376G	54.15	68.20	-14.05	3	Horizontal	339	2.99
5240MHz	Pass	PK	15.71948G	55.41	74.00	-18.59	3	Horizontal	245	1.34
5745MHz	Pass	AV	5.4546G	45.62	54.00	-8.38	3	Vertical	308	2.30
5745MHz	Pass	AV	5.7462G	114.23	Inf	-Inf	3	Vertical	308	2.30
5745MHz	Pass	PK	5.6478G	58.72	68.20	-9.48	3	Vertical	308	2.30
5745MHz	Pass	PK	5.7462G	121.92	Inf	-Inf	3	Vertical	308	2.30
5745MHz	Pass	PK	5.9334G	58.59	68.20	-9.61	3	Vertical	308	2.30
5745MHz	Pass	AV	5.4558G	45.65	54.00	-8.35	3	Horizontal	60	1.00
5745MHz	Pass	AV	5.7438G	116.87	Inf	-Inf	3	Horizontal	60	1.00
5745MHz	Pass	PK	5.6466G	59.42	68.20	-8.78	3	Horizontal	60	1.00
5745MHz	Pass	PK	5.7438G	124.50	Inf	-Inf	3	Horizontal	60	1.00
5745MHz	Pass	PK	5.9382G	58.64	68.20	-9.56	3	Horizontal	60	1.00
5745MHz	Pass	AV	11.49388G	42.53	54.00	-11.47	3	Vertical	219	1.27
5745MHz	Pass	PK	11.49008G	55.05	74.00	-18.95	3	Vertical	219	1.27
5745MHz	Pass	PK	17.24156G	56.58	68.20	-11.62	3	Vertical	8	1.59
5745MHz	Pass	AV	11.49316G	42.57	54.00	-11.43	3	Horizontal	58	1.18

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	PK	11.49236G	54.46	74.00	-19.54	3	Horizontal	58	1.18
5745MHz	Pass	PK	17.24116G	56.89	68.20	-11.31	3	Horizontal	7	1.01
5785MHz	Pass	AV	5.7838G	114.62	Inf	-Inf	3	Vertical	337	2.08
5785MHz	Pass	PK	5.5858G	58.11	68.20	-10.09	3	Vertical	337	2.08
5785MHz	Pass	PK	5.7838G	122.39	Inf	-Inf	3	Vertical	337	2.08
5785MHz	Pass	PK	5.9386G	58.34	68.20	-9.86	3	Vertical	337	2.08
5785MHz	Pass	AV	5.7838G	117.18	Inf	-Inf	3	Horizontal	68	1.08
5785MHz	Pass	PK	5.6398G	57.90	68.20	-10.30	3	Horizontal	68	1.08
5785MHz	Pass	PK	5.7838G	124.62	Inf	-Inf	3	Horizontal	68	1.08
5785MHz	Pass	PK	5.929G	58.24	68.20	-9.96	3	Horizontal	68	1.08
5785MHz	Pass	AV	11.56G	42.21	54.00	-11.79	3	Vertical	72	1.96
5785MHz	Pass	PK	11.56004G	53.55	74.00	-20.45	3	Vertical	72	1.96
5785MHz	Pass	PK	17.35588G	56.62	68.20	-11.58	3	Vertical	5	1.15
5785MHz	Pass	AV	11.56068G	42.08	54.00	-11.92	3	Horizontal	245	1.08
5785MHz	Pass	PK	11.566G	53.58	74.00	-20.42	3	Horizontal	245	1.08
5785MHz	Pass	PK	17.35116G	57.23	68.20	-10.97	3	Horizontal	129	1.28
5825MHz	Pass	AV	5.8238G	113.19	Inf	-Inf	3	Vertical	320	2.06
5825MHz	Pass	PK	5.6354G	59.30	68.20	-8.90	3	Vertical	320	2.06
5825MHz	Pass	PK	5.8238G	121.92	Inf	-Inf	3	Vertical	320	2.06
5825MHz	Pass	PK	6.0626G	58.35	68.20	-9.85	3	Vertical	320	2.06
5825MHz	Pass	AV	5.8262G	117.04	Inf	-Inf	3	Horizontal	62	2.28
5825MHz	Pass	PK	5.639G	57.72	68.20	-10.48	3	Horizontal	62	2.28
5825MHz	Pass	PK	5.8262G	124.58	Inf	-Inf	3	Horizontal	62	2.28
5825MHz	Pass	PK	5.9258G	59.19	68.20	-9.01	3	Horizontal	62	2.28
5825MHz	Pass	AV	11.6562G	42.22	54.00	-11.78	3	Vertical	327	1.87
5825MHz	Pass	PK	11.64976G	54.45	74.00	-19.55	3	Vertical	327	1.87
5825MHz	Pass	PK	17.46828G	57.10	68.20	-11.10	3	Vertical	338	1.48
5825MHz	Pass	AV	11.6414G	42.24	54.00	-11.76	3	Horizontal	273	1.97
5825MHz	Pass	PK	11.65364G	53.83	74.00	-20.17	3	Horizontal	273	1.97
5825MHz	Pass	PK	17.47756G	57.00	68.20	-11.20	3	Horizontal	62	1.93
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	49.65	54.00	-4.35	3	Vertical	330	3.00
5180MHz	Pass	AV	5.1808G	108.53	Inf	-Inf	3	Vertical	330	3.00
5180MHz	Pass	PK	5.1496G	60.13	74.00	-13.87	3	Vertical	330	3.00
5180MHz	Pass	PK	5.1822G	119.39	Inf	-Inf	3	Vertical	330	3.00
5180MHz	Pass	AV	5.1492G	52.73	54.00	-1.27	3	Horizontal	74	1.00
5180MHz	Pass	AV	5.179G	112.26	Inf	-Inf	3	Horizontal	74	1.00
5180MHz	Pass	PK	5.1488G	64.97	74.00	-9.03	3	Horizontal	74	1.00
5180MHz	Pass	PK	5.179G	122.82	Inf	-Inf	3	Horizontal	74	1.00
5180MHz	Pass	AV	15.54924G	44.00	54.00	-10.00	3	Vertical	333	2.54
5180MHz	Pass	PK	10.35636G	54.80	68.20	-13.40	3	Vertical	155	2.63
5180MHz	Pass	PK	15.53848G	54.96	74.00	-19.04	3	Vertical	333	2.54
5180MHz	Pass	AV	15.5384G	43.74	54.00	-10.26	3	Horizontal	49	1.23
5180MHz	Pass	PK	10.35956G	54.57	68.20	-13.63	3	Horizontal	307	1.17
5180MHz	Pass	PK	15.54952G	55.30	74.00	-18.70	3	Horizontal	49	1.23
5200MHz	Pass	AV	5.1496G	50.24	54.00	-3.76	3	Vertical	317	2.79
5200MHz	Pass	AV	5.2008G	111.54	Inf	-Inf	3	Vertical	317	2.79
5200MHz	Pass	PK	5.1496G	61.70	74.00	-12.30	3	Vertical	317	2.79
5200MHz	Pass	PK	5.2008G	122.04	Inf	-Inf	3	Vertical	317	2.79
5200MHz	Pass	AV	5.1496G	53.34	54.00	-0.66	3	Horizontal	58	2.41
5200MHz	Pass	AV	5.2008G	114.37	Inf	-Inf	3	Horizontal	58	2.41
5200MHz	Pass	PK	5.1492G	65.19	74.00	-8.81	3	Horizontal	58	2.41
5200MHz	Pass	PK	5.2012G	123.89	Inf	-Inf	3	Horizontal	58	2.41
5200MHz	Pass	AV	15.59276G	43.98	54.00	-10.02	3	Vertical	94	1.40
5200MHz	Pass	PK	10.40176G	53.68	68.20	-14.52	3	Vertical	108	2.97
5200MHz	Pass	PK	15.6012G	55.08	74.00	-18.92	3	Vertical	94	1.40
5200MHz	Pass	AV	15.6026G	44.05	54.00	-9.95	3	Horizontal	219	1.02
5200MHz	Pass	PK	10.40168G	54.26	68.20	-13.94	3	Horizontal	274	2.33
5200MHz	Pass	PK	15.60296G	55.24	74.00	-18.76	3	Horizontal	219	1.02
5240MHz	Pass	AV	5.1416G	47.89	54.00	-6.11	3	Vertical	316	3.00
5240MHz	Pass	AV	5.2394G	112.92	Inf	-Inf	3	Vertical	316	3.00
5240MHz	Pass	AV	5.3846G	45.59	54.00	-8.41	3	Vertical	316	3.00

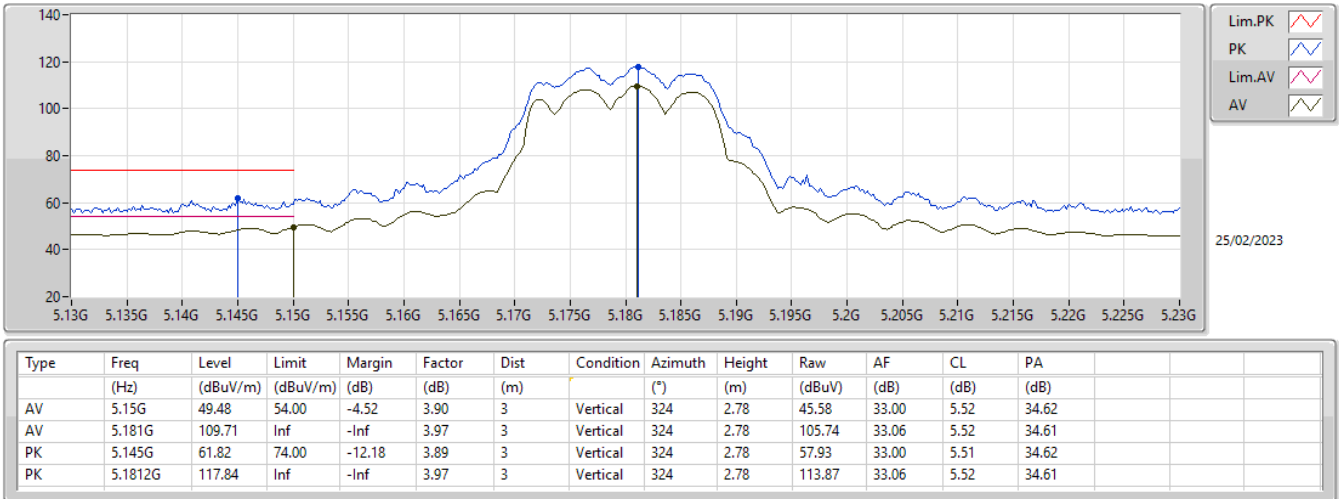
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	5.1428G	59.13	74.00	-14.87	3	Vertical	316	3.00
5240MHz	Pass	PK	5.2394G	122.94	Inf	-Inf	3	Vertical	316	3.00
5240MHz	Pass	PK	5.384G	56.68	74.00	-17.32	3	Vertical	316	3.00
5240MHz	Pass	AV	5.1416G	49.27	54.00	-4.73	3	Horizontal	53	2.41
5240MHz	Pass	AV	5.2406G	115.08	Inf	-Inf	3	Horizontal	53	2.41
5240MHz	Pass	AV	5.3846G	46.52	54.00	-7.48	3	Horizontal	53	2.41
5240MHz	Pass	PK	5.1404G	59.98	74.00	-14.02	3	Horizontal	53	2.41
5240MHz	Pass	PK	5.2412G	124.71	Inf	-Inf	3	Horizontal	53	2.41
5240MHz	Pass	PK	5.3858G	57.92	74.00	-16.08	3	Horizontal	53	2.41
5240MHz	Pass	AV	15.72048G	43.66	54.00	-10.34	3	Vertical	258	1.18
5240MHz	Pass	PK	10.47656G	54.75	68.20	-13.45	3	Vertical	235	1.79
5240MHz	Pass	PK	15.72276G	54.51	74.00	-19.49	3	Vertical	258	1.18
5240MHz	Pass	AV	15.71548G	43.45	54.00	-10.55	3	Horizontal	342	2.05
5240MHz	Pass	PK	10.47416G	53.58	68.20	-14.62	3	Horizontal	275	1.00
5240MHz	Pass	PK	15.7286G	54.98	74.00	-19.02	3	Horizontal	342	2.05
5745MHz	Pass	AV	5.4534G	45.36	54.00	-8.64	3	Vertical	340	2.84
5745MHz	Pass	AV	5.7462G	113.60	Inf	-Inf	3	Vertical	340	2.84
5745MHz	Pass	PK	5.649G	58.54	68.20	-9.66	3	Vertical	340	2.84
5745MHz	Pass	PK	5.7462G	122.56	Inf	-Inf	3	Vertical	340	2.84
5745MHz	Pass	PK	5.943G	59.05	68.20	-9.15	3	Vertical	340	2.84
5745MHz	Pass	AV	5.4594G	45.44	54.00	-8.56	3	Horizontal	36	1.50
5745MHz	Pass	AV	5.7474G	114.58	Inf	-Inf	3	Horizontal	36	1.50
5745MHz	Pass	PK	5.6466G	59.83	68.20	-8.37	3	Horizontal	36	1.50
5745MHz	Pass	PK	5.7474G	124.53	Inf	-Inf	3	Horizontal	36	1.50
5745MHz	Pass	PK	5.931G	58.58	68.20	-9.62	3	Horizontal	36	1.50
5745MHz	Pass	AV	11.48202G	42.24	54.00	-11.76	3	Vertical	332	1.49
5745MHz	Pass	PK	11.5044G	53.81	74.00	-20.19	3	Vertical	332	1.49
5745MHz	Pass	PK	17.23512G	56.93	68.20	-11.27	3	Vertical	3	1.50
5745MHz	Pass	AV	11.49372G	42.36	54.00	-11.64	3	Horizontal	355	2.00
5745MHz	Pass	PK	11.49024G	54.34	74.00	-19.66	3	Horizontal	355	2.00
5745MHz	Pass	PK	17.24406G	57.13	68.20	-11.07	3	Horizontal	43	1.69
5785MHz	Pass	AV	5.7862G	113.64	Inf	-Inf	3	Vertical	339	2.93
5785MHz	Pass	PK	5.5894G	57.89	68.20	-10.31	3	Vertical	339	2.93
5785MHz	Pass	PK	5.785G	122.66	Inf	-Inf	3	Vertical	339	2.93
5785MHz	Pass	PK	5.9974G	58.39	68.20	-9.81	3	Vertical	339	2.93
5785MHz	Pass	AV	5.7838G	115.02	Inf	-Inf	3	Horizontal	45	2.31
5785MHz	Pass	PK	5.593G	57.92	68.20	-10.28	3	Horizontal	45	2.31
5785MHz	Pass	PK	5.7838G	125.25	Inf	-Inf	3	Horizontal	45	2.31
5785MHz	Pass	PK	5.9566G	58.15	68.20	-10.05	3	Horizontal	45	2.31
5785MHz	Pass	AV	11.57264G	41.23	54.00	-12.77	3	Vertical	347	1.78
5785MHz	Pass	PK	11.5619G	53.14	74.00	-20.86	3	Vertical	347	1.78
5785MHz	Pass	PK	17.3511G	57.45	68.20	-10.75	3	Vertical	0	1.50
5785MHz	Pass	AV	11.55656G	41.14	54.00	-12.86	3	Horizontal	178	2.42
5785MHz	Pass	PK	11.57924G	53.10	74.00	-20.90	3	Horizontal	178	2.42
5785MHz	Pass	PK	17.34204G	57.65	68.20	-10.55	3	Horizontal	38	1.58
5825MHz	Pass	AV	5.8262G	113.63	Inf	-Inf	3	Vertical	332	2.82
5825MHz	Pass	PK	5.633G	57.96	68.20	-10.24	3	Vertical	332	2.82
5825MHz	Pass	PK	5.8262G	122.53	Inf	-Inf	3	Vertical	332	2.82
5825MHz	Pass	PK	5.957G	58.09	68.20	-10.11	3	Vertical	332	2.82
5825MHz	Pass	AV	5.8262G	116.78	Inf	-Inf	3	Horizontal	89	2.26
5825MHz	Pass	PK	5.6426G	56.85	68.20	-11.35	3	Horizontal	89	2.26
5825MHz	Pass	PK	5.8262G	126.58	Inf	-Inf	3	Horizontal	89	2.26
5825MHz	Pass	PK	5.939G	58.90	68.20	-9.30	3	Horizontal	89	2.26
5825MHz	Pass	AV	11.6356G	41.07	54.00	-12.93	3	Vertical	219	1.88
5825MHz	Pass	PK	11.641G	53.05	74.00	-20.95	3	Vertical	219	1.88
5825MHz	Pass	PK	17.47566G	57.98	68.20	-10.22	3	Vertical	12	1.50
5825MHz	Pass	AV	11.64538G	41.02	54.00	-12.98	3	Horizontal	350	1.50
5825MHz	Pass	PK	11.64916G	52.81	74.00	-21.19	3	Horizontal	350	1.50
5825MHz	Pass	PK	17.48034G	58.34	68.20	-9.86	3	Horizontal	13	1.09
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	51.26	54.00	-2.74	3	Vertical	317	2.63
5190MHz	Pass	AV	5.192G	105.91	Inf	-Inf	3	Vertical	317	2.63

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5190MHz	Pass	PK	5.15G	62.86	74.00	-11.14	3	Vertical	317	2.63
5190MHz	Pass	PK	5.1916G	116.29	Inf	-Inf	3	Vertical	317	2.63
5190MHz	Pass	AV	5.1492G	52.90	54.00	-1.10	3	Horizontal	70	1.00
5190MHz	Pass	AV	5.1888G	109.03	Inf	-Inf	3	Horizontal	70	1.00
5190MHz	Pass	PK	5.1484G	66.75	74.00	-7.25	3	Horizontal	70	1.00
5190MHz	Pass	PK	5.1892G	119.89	Inf	-Inf	3	Horizontal	70	1.00
5190MHz	Pass	AV	15.58592G	43.89	54.00	-10.11	3	Vertical	340	2.96
5190MHz	Pass	PK	10.38416G	53.82	68.20	-14.38	3	Vertical	301	2.87
5190MHz	Pass	PK	15.58368G	54.80	74.00	-19.20	3	Vertical	340	2.96
5190MHz	Pass	AV	15.57672G	43.96	54.00	-10.04	3	Horizontal	97	1.83
5190MHz	Pass	PK	10.37696G	54.24	68.20	-13.96	3	Horizontal	243	2.18
5190MHz	Pass	PK	15.58952G	54.95	74.00	-19.05	3	Horizontal	97	1.83
5230MHz	Pass	AV	5.15G	49.80	54.00	-4.20	3	Vertical	301	2.44
5230MHz	Pass	AV	5.2316G	108.15	Inf	-Inf	3	Vertical	301	2.44
5230MHz	Pass	PK	5.1492G	60.13	74.00	-13.87	3	Vertical	301	2.44
5230MHz	Pass	PK	5.2312G	119.78	Inf	-Inf	3	Vertical	301	2.44
5230MHz	Pass	AV	5.15G	53.13	54.00	-0.87	3	Horizontal	66	2.39
5230MHz	Pass	AV	5.2308G	111.41	Inf	-Inf	3	Horizontal	66	2.39
5230MHz	Pass	PK	5.1396G	64.37	74.00	-9.63	3	Horizontal	66	2.39
5230MHz	Pass	PK	5.2308G	122.42	Inf	-Inf	3	Horizontal	66	2.39
5230MHz	Pass	AV	15.67192G	43.27	54.00	-10.73	3	Vertical	178	2.51
5230MHz	Pass	PK	10.45304G	54.04	68.20	-14.16	3	Vertical	205	1.08
5230MHz	Pass	PK	15.70352G	54.69	74.00	-19.31	3	Vertical	178	2.51
5230MHz	Pass	AV	15.67992G	43.60	54.00	-10.40	3	Horizontal	118	2.80
5230MHz	Pass	PK	10.4684G	53.91	68.20	-14.29	3	Horizontal	167	1.36
5230MHz	Pass	PK	15.67776G	54.67	74.00	-19.33	3	Horizontal	118	2.80
5755MHz	Pass	AV	5.455G	45.19	54.00	-8.81	3	Vertical	327	2.54
5755MHz	Pass	AV	5.7586G	111.42	Inf	-Inf	3	Vertical	327	2.54
5755MHz	Pass	PK	5.6434G	65.20	68.20	-3.00	3	Vertical	327	2.54
5755MHz	Pass	PK	5.7598G	120.59	Inf	-Inf	3	Vertical	327	2.54
5755MHz	Pass	PK	5.929G	58.85	68.20	-9.35	3	Vertical	327	2.54
5755MHz	Pass	AV	5.455G	45.55	54.00	-8.45	3	Horizontal	56	1.00
5755MHz	Pass	AV	5.7538G	113.96	Inf	-Inf	3	Horizontal	56	1.00
5755MHz	Pass	PK	5.6506G	63.35	68.64	-5.29	3	Horizontal	56	1.00
5755MHz	Pass	PK	5.7538G	123.96	Inf	-Inf	3	Horizontal	56	1.00
5755MHz	Pass	PK	5.9482G	59.36	68.20	-8.84	3	Horizontal	56	1.00
5755MHz	Pass	AV	11.49304G	42.72	54.00	-11.28	3	Vertical	200	1.94
5755MHz	Pass	PK	11.4952G	54.06	74.00	-19.94	3	Vertical	200	1.94
5755MHz	Pass	PK	17.2474G	56.45	68.20	-11.75	3	Vertical	181	1.99
5755MHz	Pass	AV	11.49496G	42.69	54.00	-11.31	3	Horizontal	194	2.49
5755MHz	Pass	PK	11.50456G	53.79	74.00	-20.21	3	Horizontal	194	2.49
5755MHz	Pass	PK	17.24764G	56.81	68.20	-11.39	3	Horizontal	303	2.27
5795MHz	Pass	AV	5.7926G	110.40	Inf	-Inf	3	Vertical	330	2.06
5795MHz	Pass	PK	5.5994G	58.03	68.20	-10.17	3	Vertical	330	2.06
5795MHz	Pass	PK	5.7938G	120.82	Inf	-Inf	3	Vertical	330	2.06
5795MHz	Pass	PK	5.9366G	58.49	68.20	-9.71	3	Vertical	330	2.06
5795MHz	Pass	AV	5.7962G	113.67	Inf	-Inf	3	Horizontal	74	2.30
5795MHz	Pass	PK	5.5538G	58.36	68.20	-9.84	3	Horizontal	74	2.30
5795MHz	Pass	PK	5.7974G	122.84	Inf	-Inf	3	Horizontal	74	2.30
5795MHz	Pass	PK	5.9258G	63.00	68.20	-5.20	3	Horizontal	74	2.30
5795MHz	Pass	AV	11.5816G	42.07	54.00	-11.93	3	Vertical	191	3.00
5795MHz	Pass	PK	11.58008G	53.63	74.00	-20.37	3	Vertical	191	3.00
5795MHz	Pass	PK	17.40124G	56.82	68.20	-11.38	3	Vertical	188	2.81
5795MHz	Pass	AV	11.60032G	42.27	54.00	-11.73	3	Horizontal	253	1.16
5795MHz	Pass	PK	11.5948G	54.33	74.00	-19.67	3	Horizontal	253	1.16
5795MHz	Pass	PK	17.39172G	56.75	68.20	-11.45	3	Horizontal	196	1.30
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	51.60	54.00	-2.40	3	Vertical	340	2.88
5210MHz	Pass	AV	5.212G	102.71	Inf	-Inf	3	Vertical	340	2.88
5210MHz	Pass	AV	5.352G	45.92	54.00	-8.08	3	Vertical	340	2.88
5210MHz	Pass	PK	5.146G	63.63	74.00	-10.37	3	Vertical	340	2.88
5210MHz	Pass	PK	5.211G	113.55	Inf	-Inf	3	Vertical	340	2.88

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5210MHz	Pass	PK	5.403G	56.56	74.00	-17.44	3	Vertical	340	2.88
5210MHz	Pass	AV	5.145G	53.29	54.00	-0.71	3	Horizontal	69	1.17
5210MHz	Pass	AV	5.207G	105.79	Inf	-Inf	3	Horizontal	69	1.17
5210MHz	Pass	AV	5.357G	46.90	54.00	-7.10	3	Horizontal	69	1.17
5210MHz	Pass	PK	5.147G	64.16	74.00	-9.84	3	Horizontal	69	1.17
5210MHz	Pass	PK	5.217G	115.88	Inf	-Inf	3	Horizontal	69	1.17
5210MHz	Pass	PK	5.355G	57.89	74.00	-16.11	3	Horizontal	69	1.17
5210MHz	Pass	AV	15.6366G	43.29	54.00	-10.71	3	Vertical	182	1.83
5210MHz	Pass	PK	10.41472G	53.45	68.20	-14.75	3	Vertical	196	2.32
5210MHz	Pass	PK	15.63728G	54.07	74.00	-19.93	3	Vertical	182	1.83
5210MHz	Pass	AV	15.632G	43.40	54.00	-10.60	3	Horizontal	247	2.89
5210MHz	Pass	PK	10.42556G	54.16	68.20	-14.04	3	Horizontal	178	1.52
5210MHz	Pass	PK	15.626G	54.29	74.00	-19.71	3	Horizontal	247	2.89
5775MHz	Pass	AV	5.7798G	106.02	Inf	-Inf	3	Vertical	338	2.28
5775MHz	Pass	PK	5.6478G	61.00	68.20	-7.20	3	Vertical	338	2.28
5775MHz	Pass	PK	5.7798G	116.30	Inf	-Inf	3	Vertical	338	2.28
5775MHz	Pass	PK	5.9334G	60.31	68.20	-7.89	3	Vertical	338	2.28
5775MHz	Pass	AV	5.7738G	109.26	Inf	-Inf	3	Horizontal	73	1.00
5775MHz	Pass	PK	5.649G	65.29	68.20	-2.91	3	Horizontal	73	1.00
5775MHz	Pass	PK	5.7714G	119.40	Inf	-Inf	3	Horizontal	73	1.00
5775MHz	Pass	PK	5.9226G	67.25	69.98	-2.73	3	Horizontal	73	1.00
5775MHz	Pass	AV	11.54608G	40.95	54.00	-13.05	3	Vertical	183	1.80
5775MHz	Pass	PK	11.54616G	52.21	74.00	-21.79	3	Vertical	183	1.80
5775MHz	Pass	PK	17.32948G	55.64	68.20	-12.56	3	Vertical	141	1.75
5775MHz	Pass	AV	11.51016G	41.55	54.00	-12.45	3	Horizontal	29	1.93
5775MHz	Pass	PK	11.5268G	52.92	74.00	-21.08	3	Horizontal	29	1.93
5775MHz	Pass	PK	17.32496G	56.64	68.20	-11.56	3	Horizontal	261	2.98

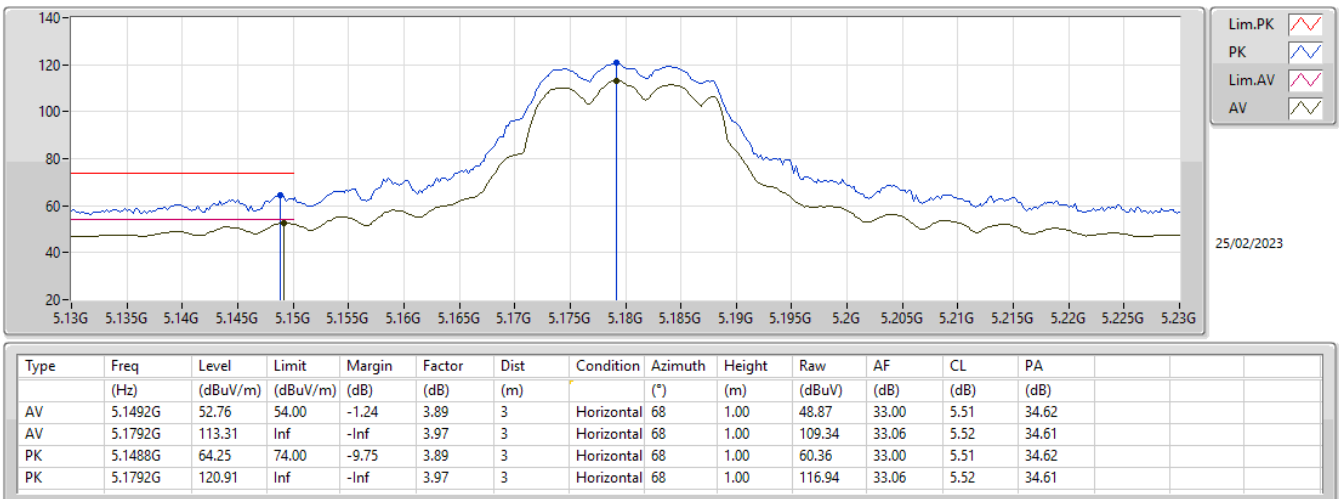
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



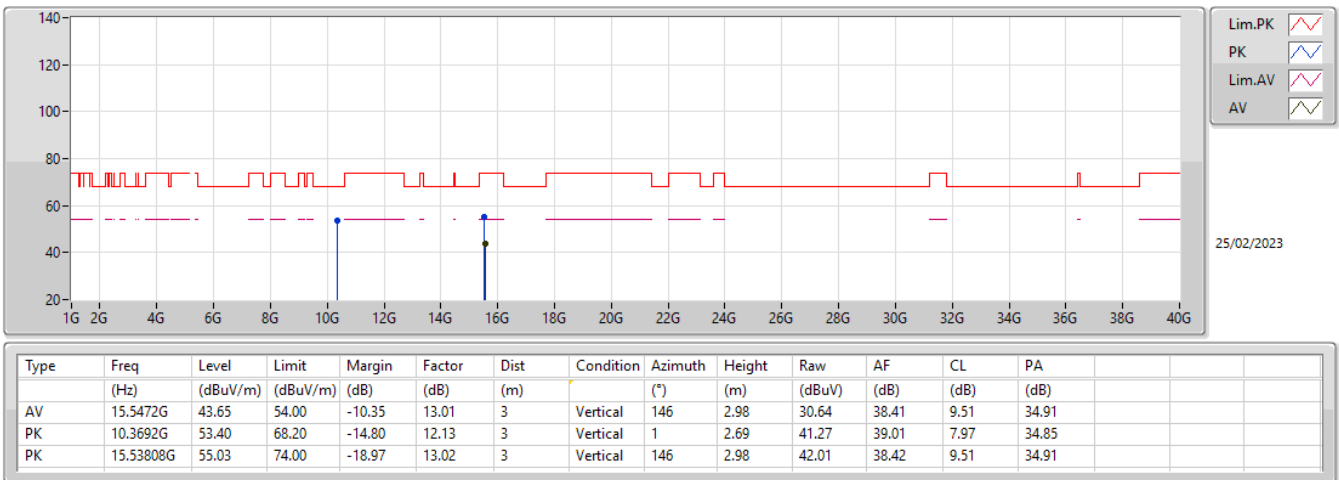
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



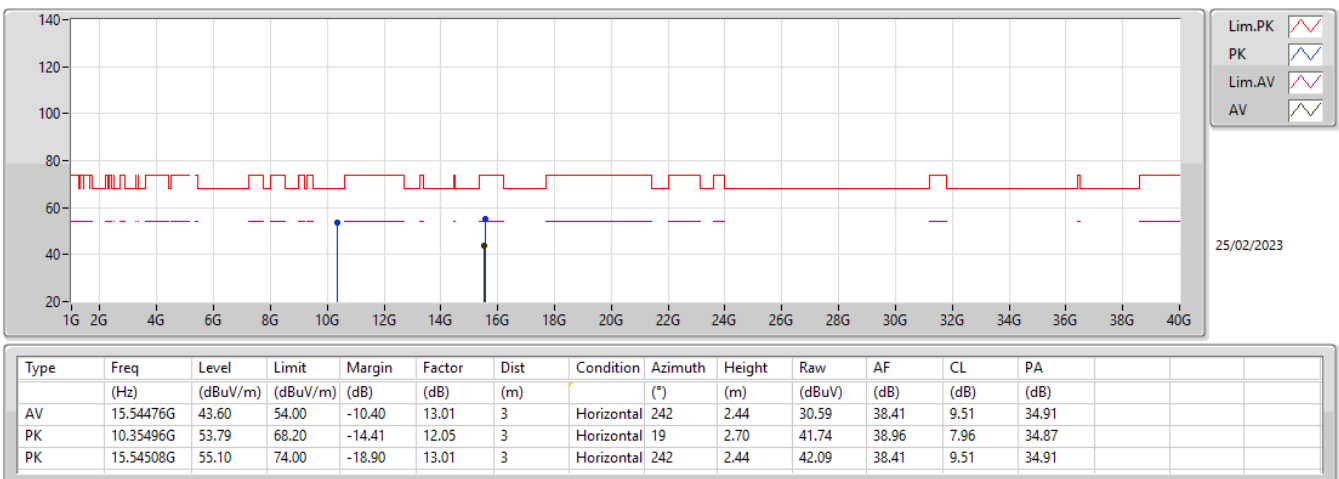
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



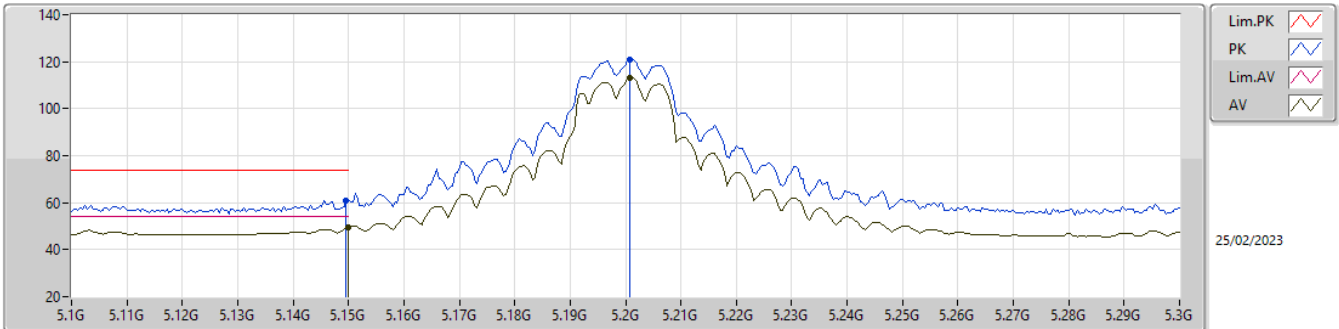
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



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

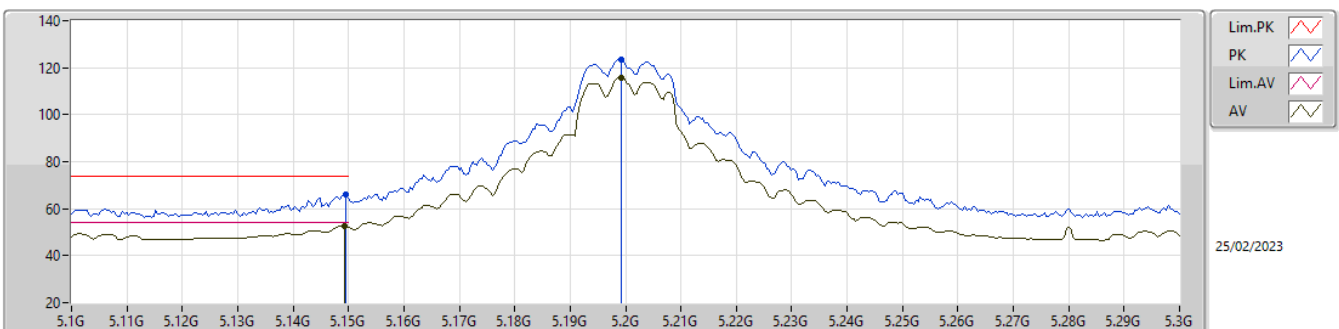
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.71	54.00	-4.29	3.90	3	Vertical	314	2.64	45.81	33.00	5.52	34.62
AV	5.2008G	113.25	Inf	-Inf	4.02	3	Vertical	314	2.64	109.23	33.10	5.53	34.61
PK	5.1496G	61.11	74.00	-12.89	3.89	3	Vertical	314	2.64	57.22	33.00	5.51	34.62
PK	5.2008G	121.05	Inf	-Inf	4.02	3	Vertical	314	2.64	117.03	33.10	5.53	34.61

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

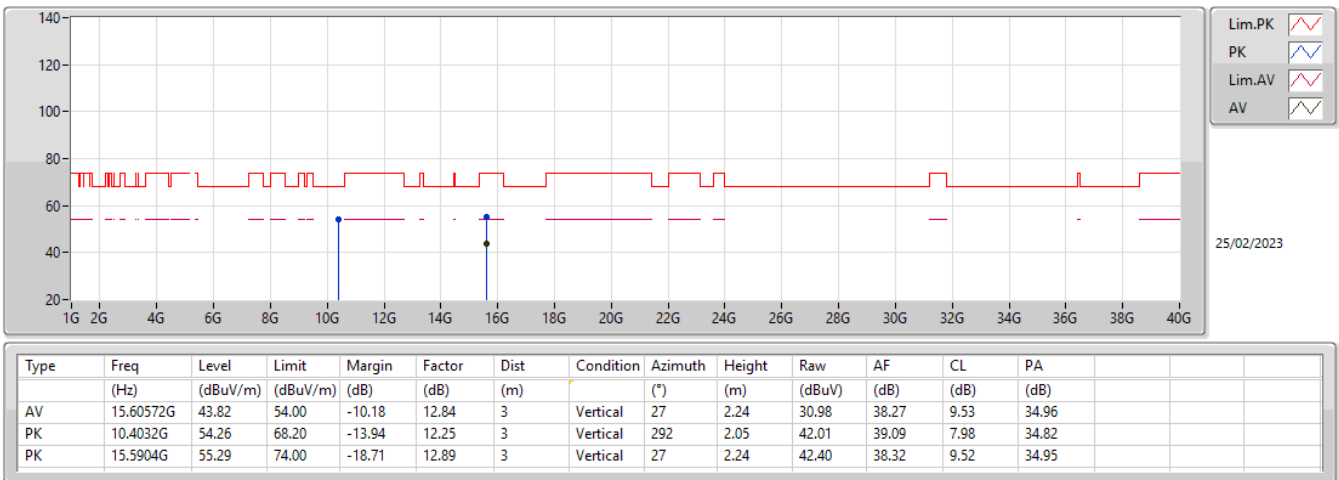
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	52.70	54.00	-1.30	3.89	3	Horizontal	70	1.04	48.81	33.00	5.51	34.62
AV	5.1992G	115.93	Inf	-Inf	4.02	3	Horizontal	70	1.04	111.91	33.10	5.53	34.61
PK	5.1496G	65.95	74.00	-8.05	3.89	3	Horizontal	70	1.04	62.06	33.00	5.51	34.62
PK	5.1992G	123.47	Inf	-Inf	4.02	3	Horizontal	70	1.04	119.45	33.10	5.53	34.61

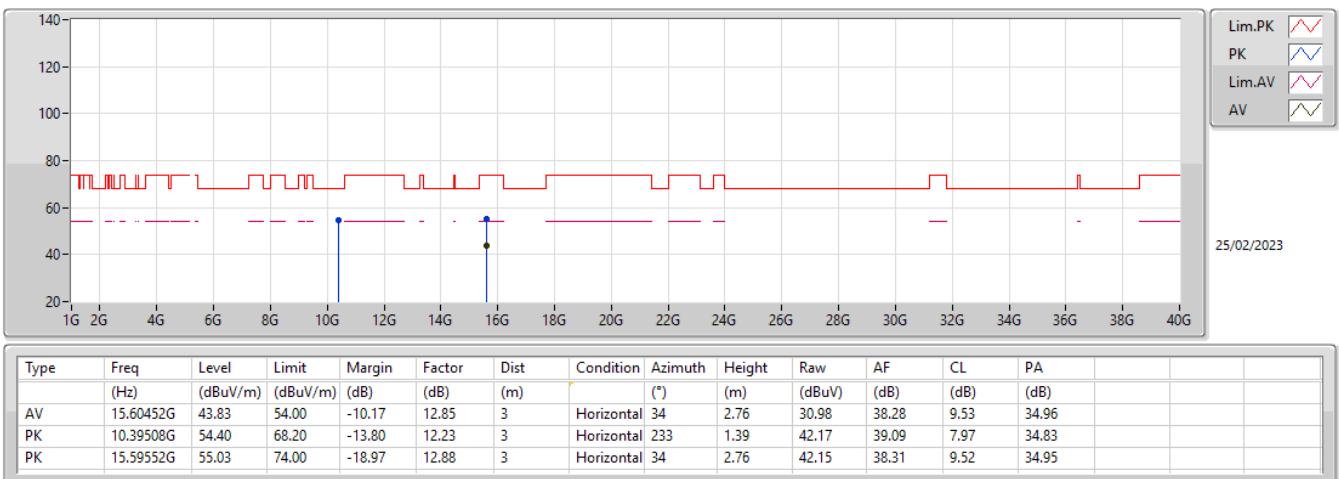
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX



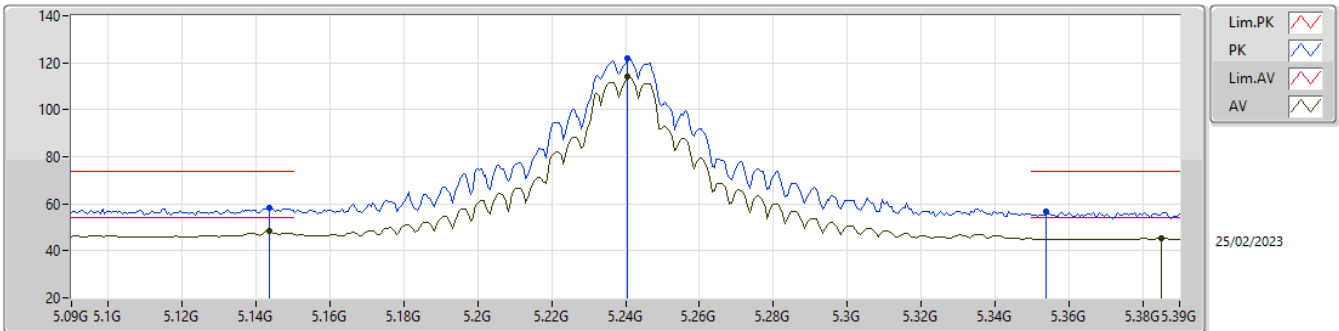
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX



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

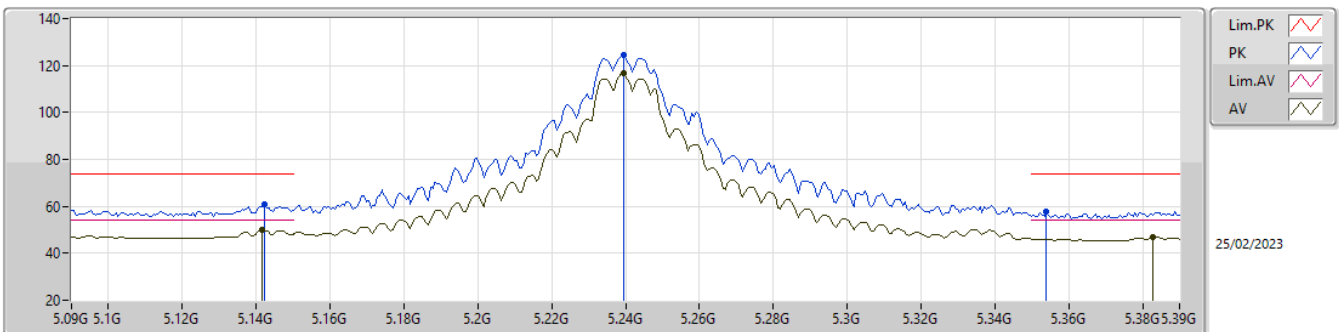
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1434G	48.38	54.00	-5.62	3.89	3	Vertical	334	3.00	44.49	33.00	5.51	34.62
AV	5.2406G	114.05	Inf	-Inf	4.04	3	Vertical	334	3.00	110.01	33.10	5.54	34.60
AV	5.3852G	45.35	54.00	-8.65	3.96	3	Vertical	334	3.00	41.39	32.97	5.57	34.58
PK	5.1434G	58.12	74.00	-15.88	3.89	3	Vertical	334	3.00	54.23	33.00	5.51	34.62
PK	5.2406G	121.96	Inf	-Inf	4.04	3	Vertical	334	3.00	117.92	33.10	5.54	34.60
PK	5.354G	56.54	74.00	-17.46	3.89	3	Vertical	334	3.00	52.65	32.91	5.56	34.58

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

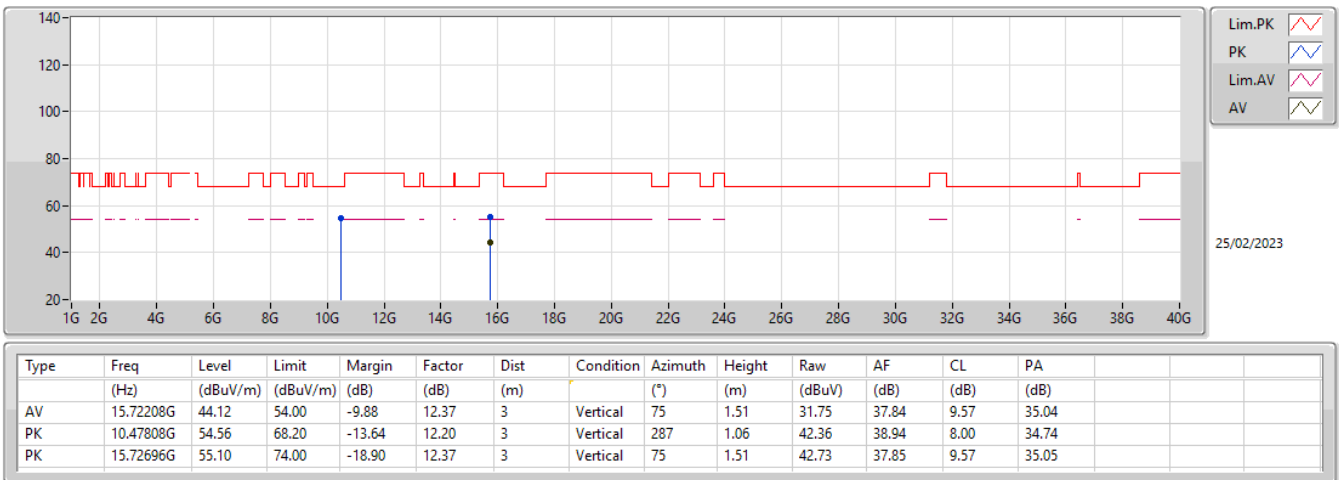
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1416G	49.81	54.00	-4.19	3.89	3	Horizontal	68	1.01	45.92	33.00	5.51	34.62
AV	5.2394G	116.60	Inf	-Inf	4.04	3	Horizontal	68	1.01	112.56	33.10	5.54	34.60
AV	5.3828G	46.88	54.00	-7.12	3.96	3	Horizontal	68	1.01	42.92	32.97	5.57	34.58
PK	5.1422G	60.63	74.00	-13.37	3.89	3	Horizontal	68	1.01	56.74	33.00	5.51	34.62
PK	5.2394G	124.42	Inf	-Inf	4.04	3	Horizontal	68	1.01	120.38	33.10	5.54	34.60
PK	5.354G	57.63	74.00	-16.37	3.89	3	Horizontal	68	1.01	53.74	32.91	5.56	34.58

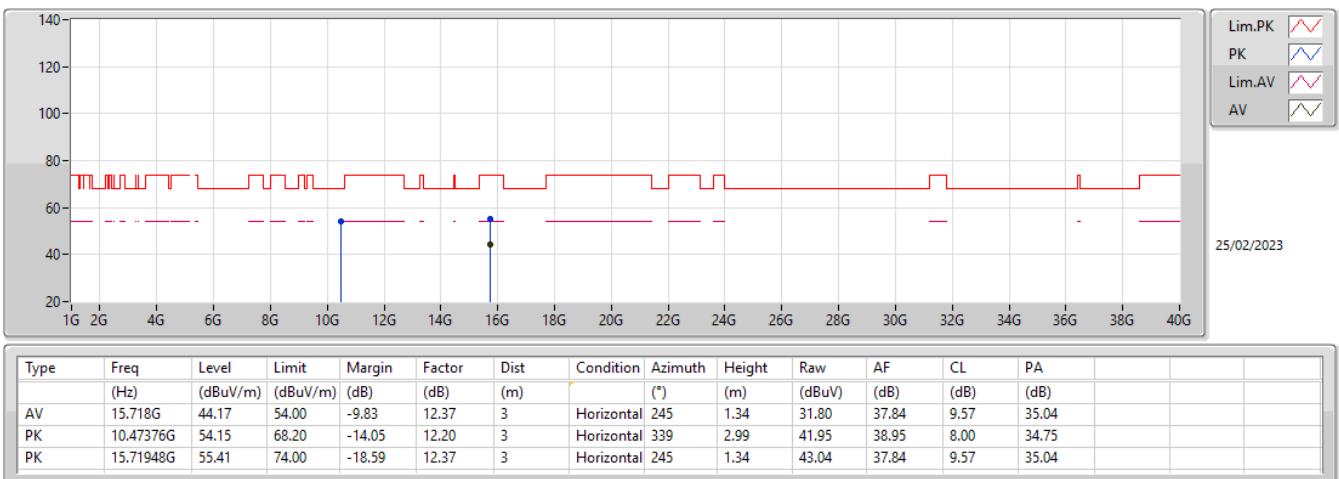
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



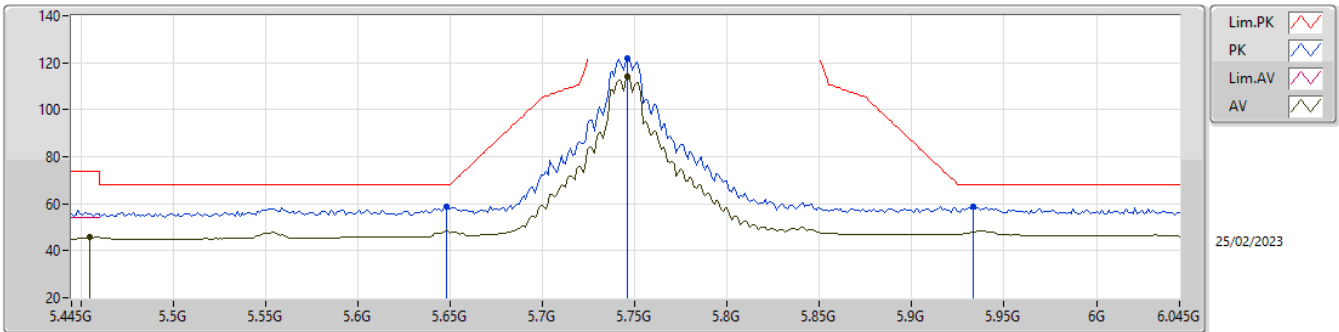
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



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

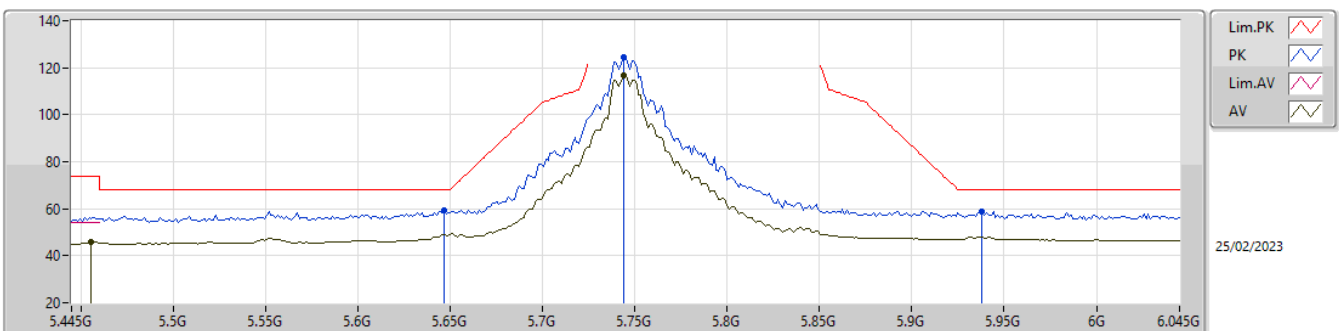
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.4546G	45.62	54.00	-8.38	3.94	3	Vertical	308	2.30	41.68	32.89	5.62	34.57				
AV	5.7462G	114.23	Inf	-Inf	4.93	3	Vertical	308	2.30	109.30	33.68	5.79	34.54				
PK	5.6478G	58.72	68.20	-9.48	4.21	3	Vertical	308	2.30	54.51	33.00	5.76	34.55				
PK	5.7462G	121.92	Inf	-Inf	4.93	3	Vertical	308	2.30	116.99	33.68	5.79	34.54				
PK	5.9334G	58.59	68.20	-9.61	5.53	3	Vertical	308	2.30	53.06	34.20	5.86	34.53				

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

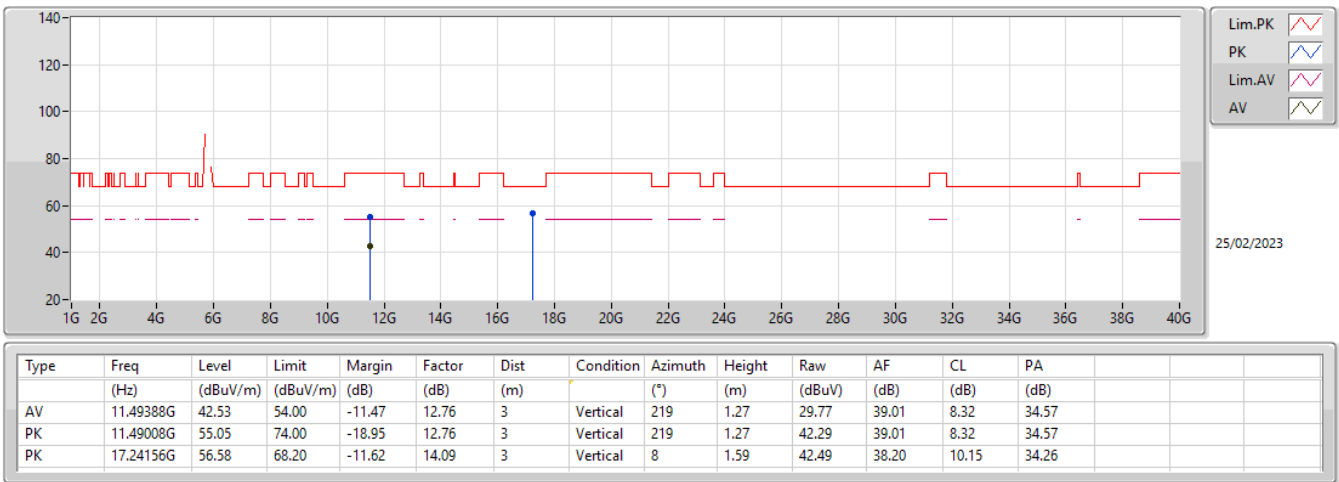
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.4558G	45.65	54.00	-8.35	3.94	3	Horizontal	60	1.00	41.71	32.89	5.62	34.57				
AV	5.7438G	116.87	Inf	-Inf	4.91	3	Horizontal	60	1.00	111.96	33.66	5.79	34.54				
PK	5.6466G	59.42	68.20	-8.78	4.20	3	Horizontal	60	1.00	55.22	32.99	5.76	34.55				
PK	5.7438G	124.50	Inf	-Inf	4.91	3	Horizontal	60	1.00	119.59	33.66	5.79	34.54				
PK	5.9382G	58.64	68.20	-9.56	5.54	3	Horizontal	60	1.00	53.10	34.20	5.86	34.52				

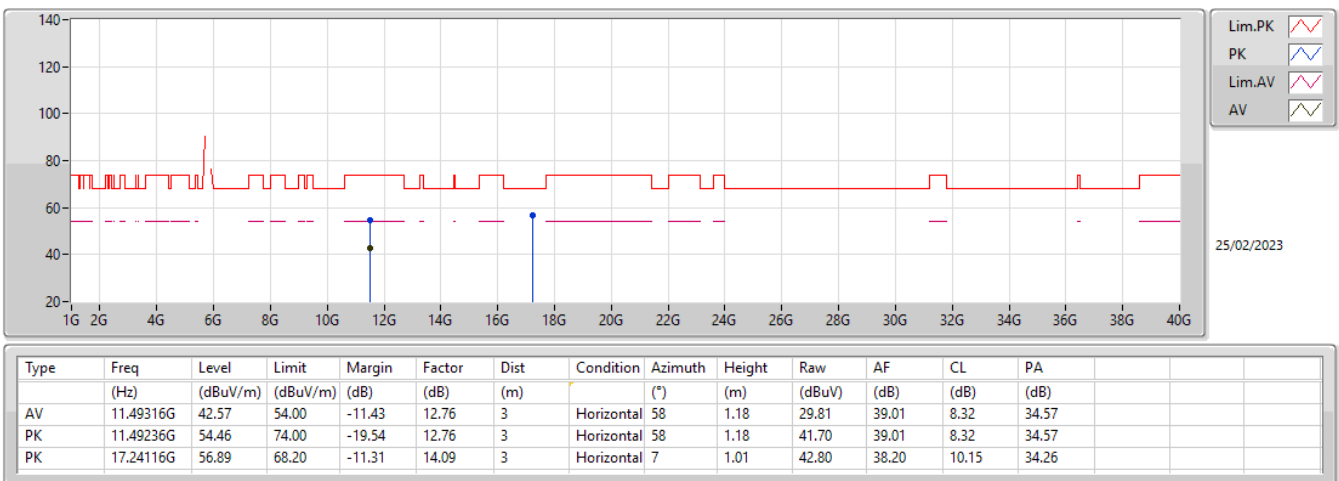
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



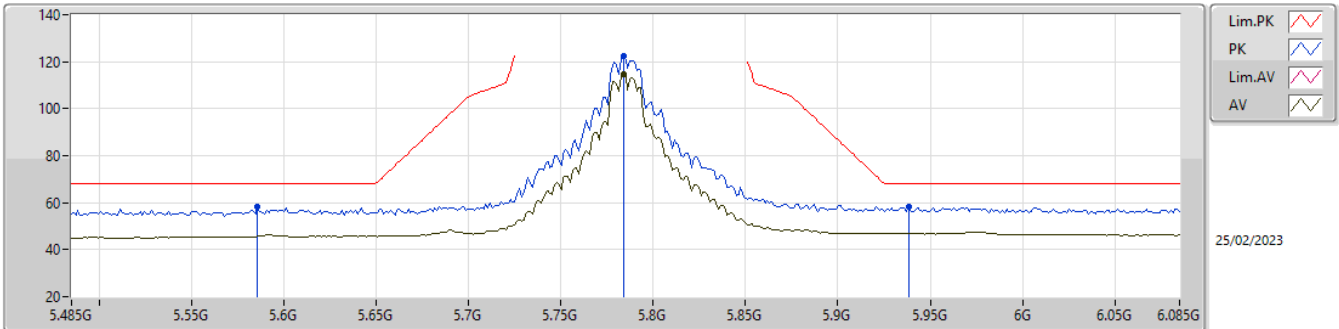
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



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

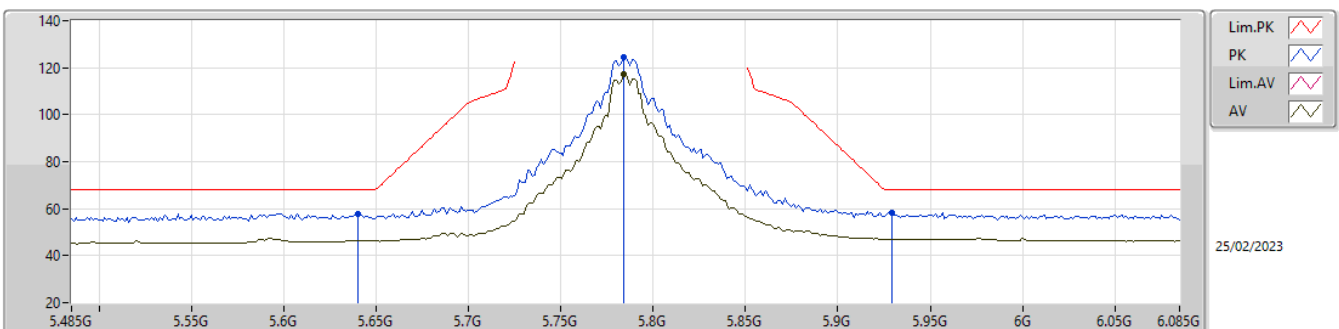
5785MHz_TX



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	5.7838G	114.62	Inf	-Inf	5.10	3	Vertical	337	2.08	109.52	33.84	5.80	34.54
PK	5.5858G	58.11	68.20	-10.09	4.06	3	Vertical	337	2.08	54.05	32.87	5.74	34.55
PK	5.7838G	122.39	Inf	-Inf	5.10	3	Vertical	337	2.08	117.29	33.84	5.80	34.54
PK	5.9386G	58.34	68.20	-9.86	5.54	3	Vertical	337	2.08	52.80	34.20	5.86	34.52

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

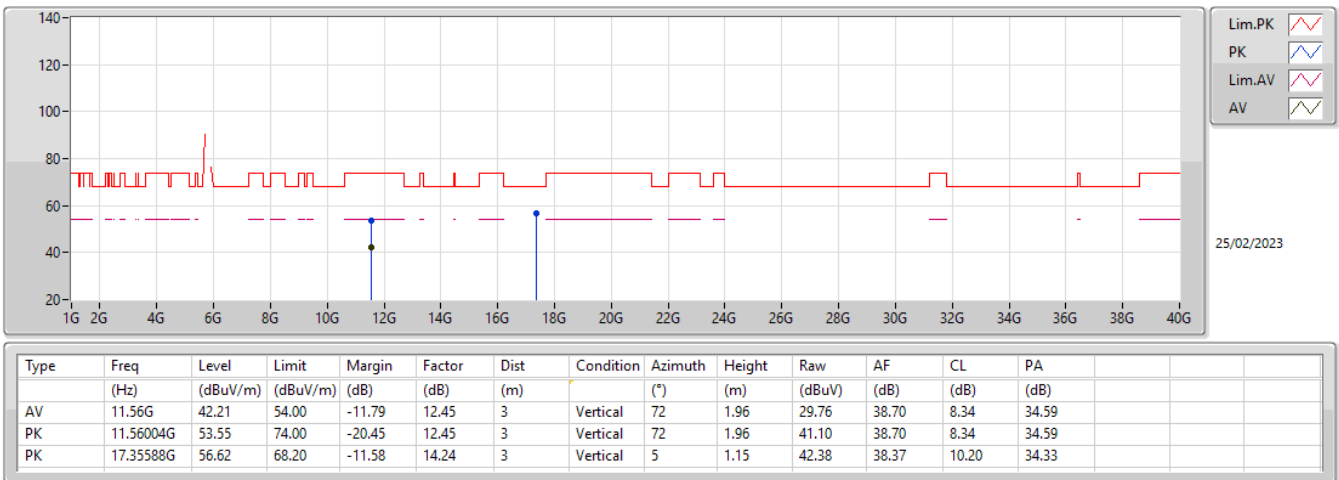
5785MHz_TX



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	5.7838G	117.18	Inf	-Inf	5.10	3	Horizontal	68	1.08	112.08	33.84	5.80	34.54
PK	5.6398G	57.90	68.20	-10.30	4.19	3	Horizontal	68	1.08	53.71	32.98	5.76	34.55
PK	5.7838G	124.62	Inf	-Inf	5.10	3	Horizontal	68	1.08	119.52	33.84	5.80	34.54
PK	5.929G	58.24	68.20	-9.96	5.53	3	Horizontal	68	1.08	52.71	34.20	5.86	34.53

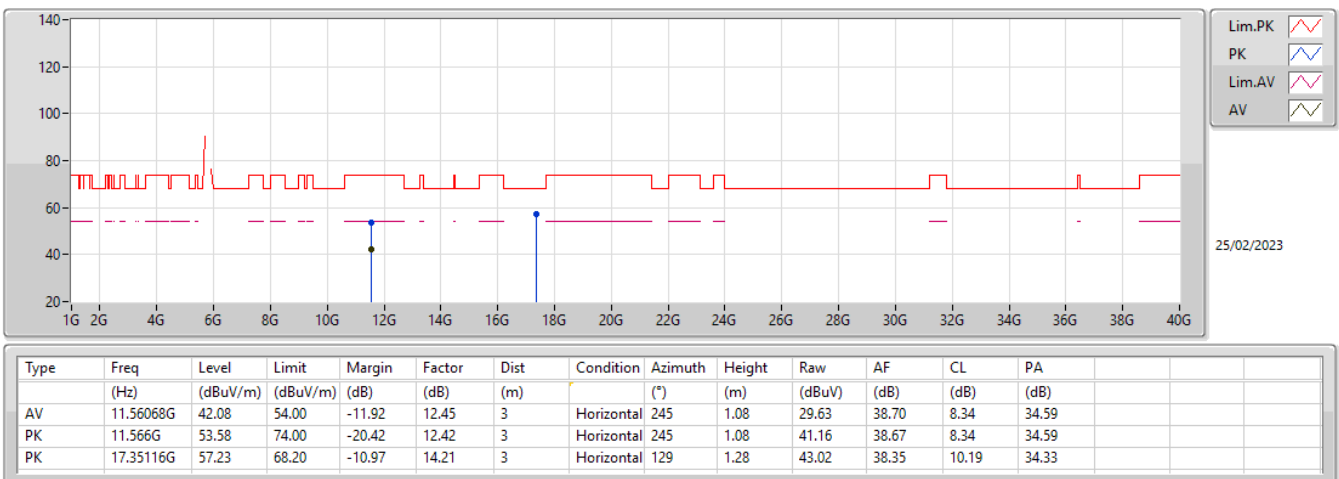
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



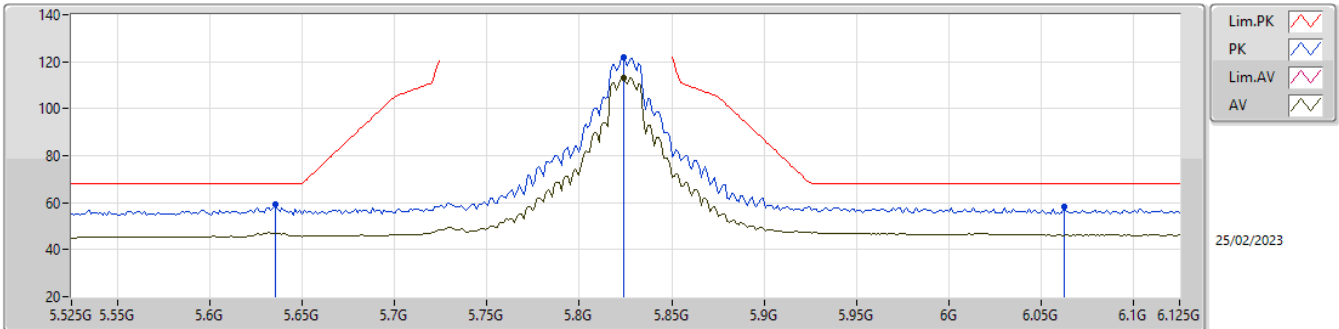
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



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

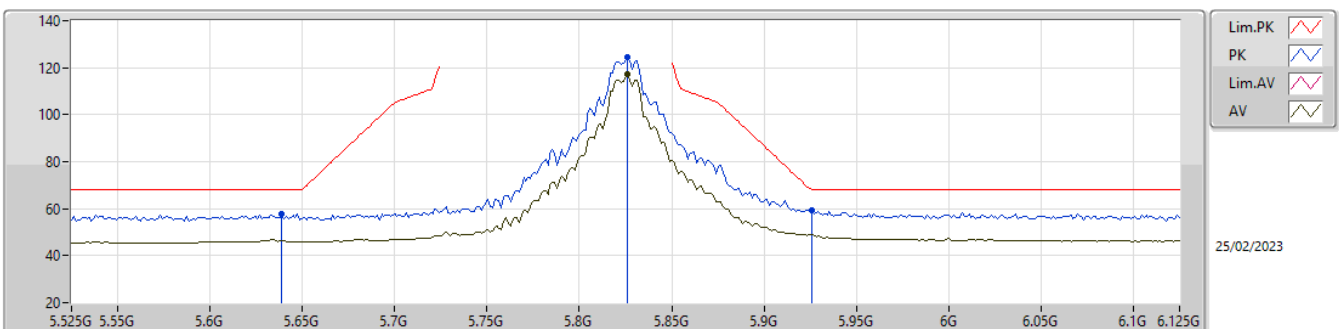
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
AV	5.8238G	113.19	Inf	-Inf	5.23	3	Vertical	320	2.06	107.96	33.95	5.81	34.53				
PK	5.6354G	59.30	68.20	-8.90	4.18	3	Vertical	320	2.06	55.12	32.97	5.76	34.55				
PK	5.8238G	121.92	Inf	-Inf	5.23	3	Vertical	320	2.06	116.69	33.95	5.81	34.53				
PK	6.0626G	58.35	68.20	-9.85	5.53	3	Vertical	320	2.06	52.82	34.10	5.94	34.51				

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

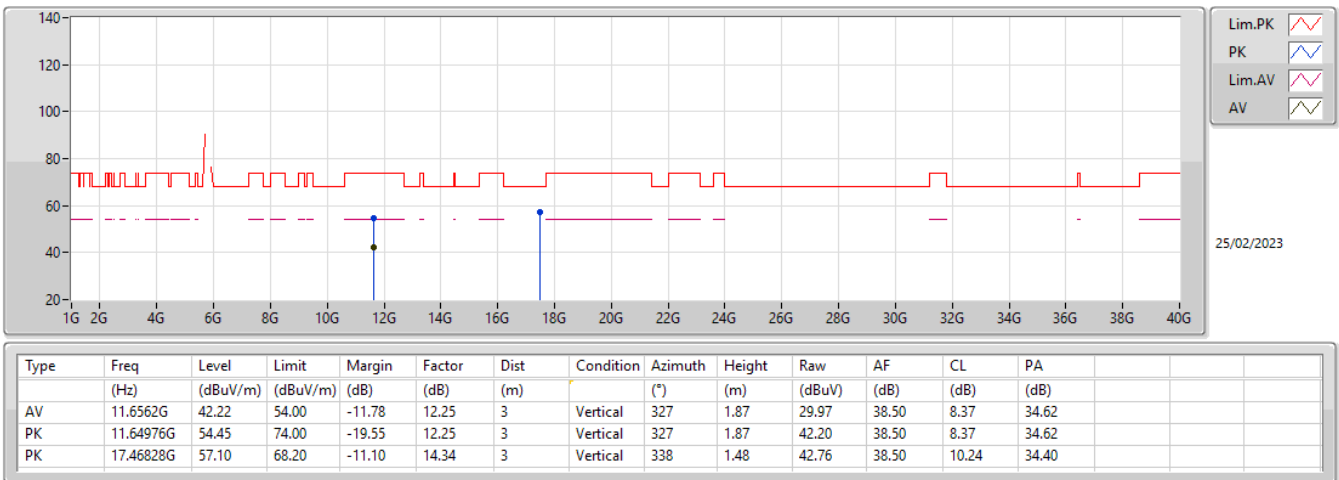
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
AV	5.8262G	117.04	Inf	-Inf	5.23	3	Horizontal	62	2.28	111.81	33.95	5.81	34.53				
PK	5.639G	57.72	68.20	-10.48	4.19	3	Horizontal	62	2.28	53.53	32.98	5.76	34.55				
PK	5.8262G	124.58	Inf	-Inf	5.23	3	Horizontal	62	2.28	119.35	33.95	5.81	34.53				
PK	5.9258G	59.19	68.20	-9.01	5.53	3	Horizontal	62	2.28	53.66	34.20	5.86	34.53				

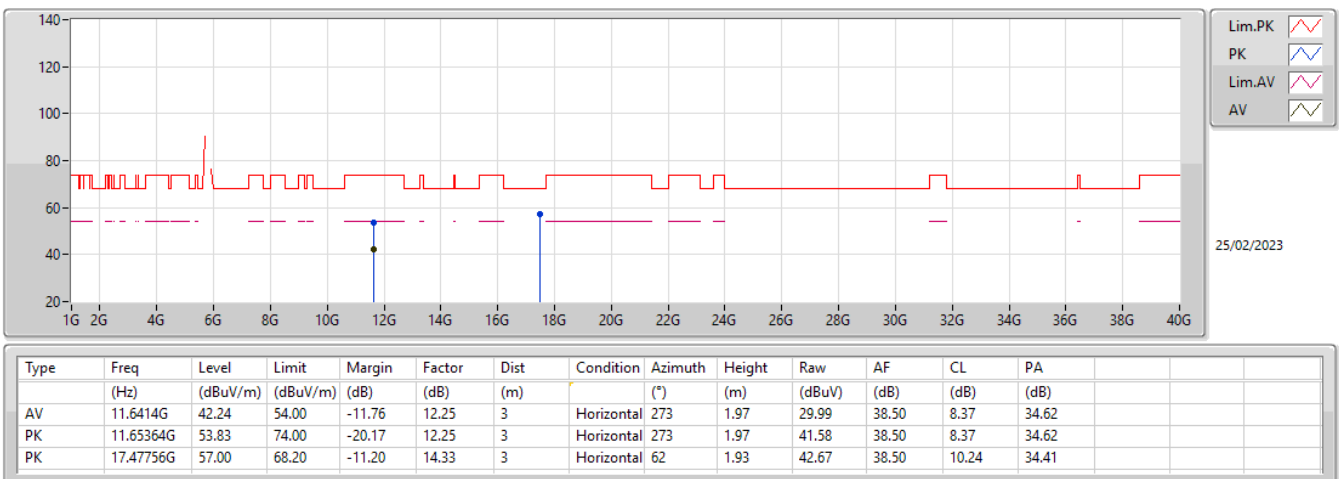
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



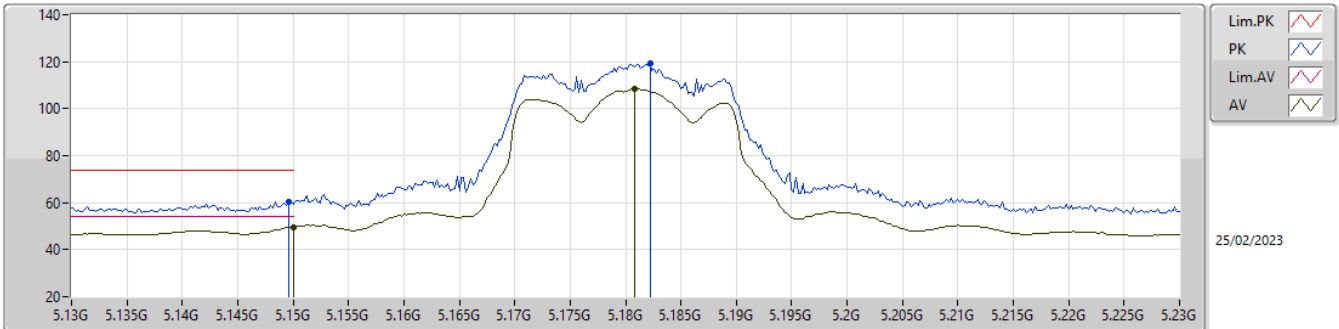
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



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

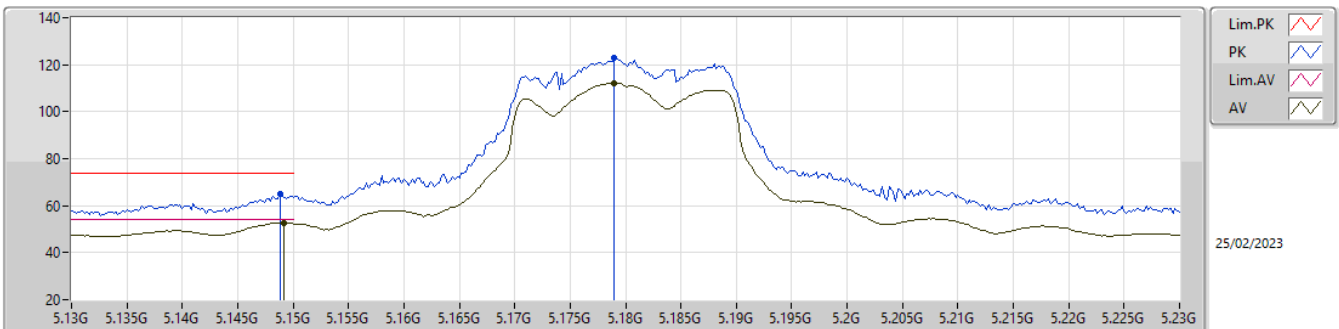
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.65	54.00	-4.35	3.90	3	Vertical	330	3.00	45.75	33.00	5.52	34.62
AV	5.1808G	108.53	Inf	-Inf	3.97	3	Vertical	330	3.00	104.56	33.06	5.52	34.61
PK	5.1496G	60.13	74.00	-13.87	3.89	3	Vertical	330	3.00	56.24	33.00	5.51	34.62
PK	5.1822G	119.39	Inf	-Inf	3.97	3	Vertical	330	3.00	115.42	33.06	5.52	34.61

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

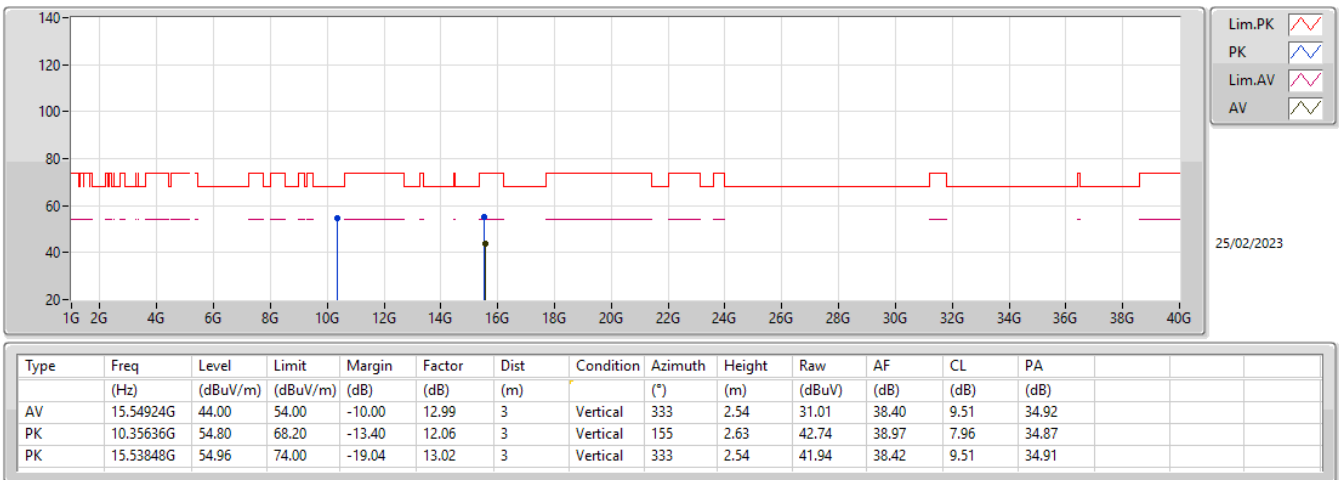
5180MHz_TX



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	5.1492G	52.73	54.00	-1.27	3.89	3	Horizontal	74	1.00	48.84	33.00	5.51	34.62
AV	5.179G	112.26	Inf	-Inf	3.97	3	Horizontal	74	1.00	108.29	33.06	5.52	34.61
PK	5.1488G	64.97	74.00	-9.03	3.89	3	Horizontal	74	1.00	61.08	33.00	5.51	34.62
PK	5.179G	122.82	Inf	-Inf	3.97	3	Horizontal	74	1.00	118.85	33.06	5.52	34.61

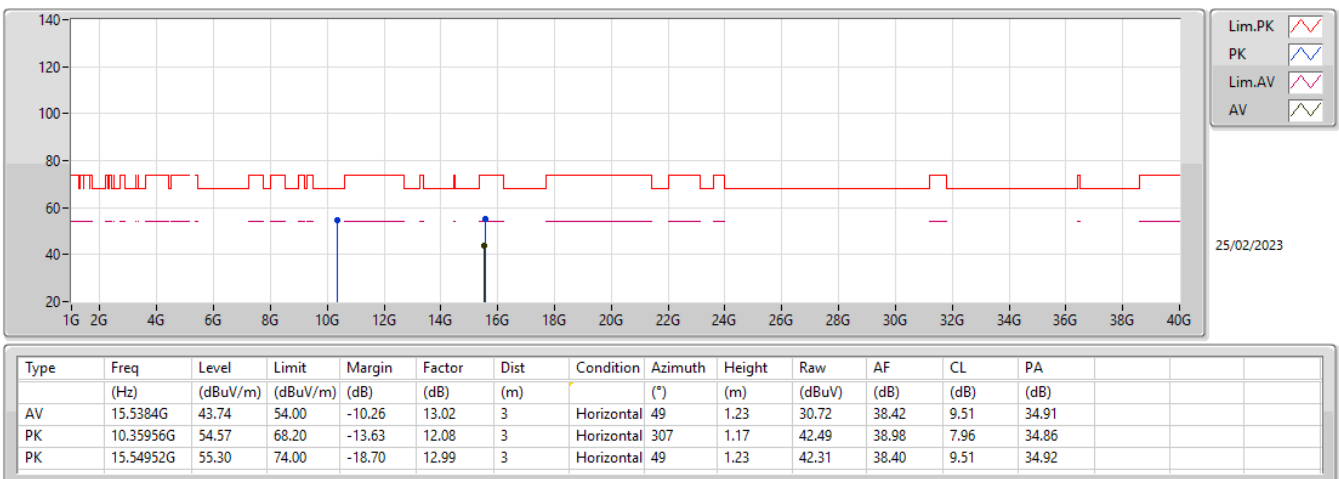
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



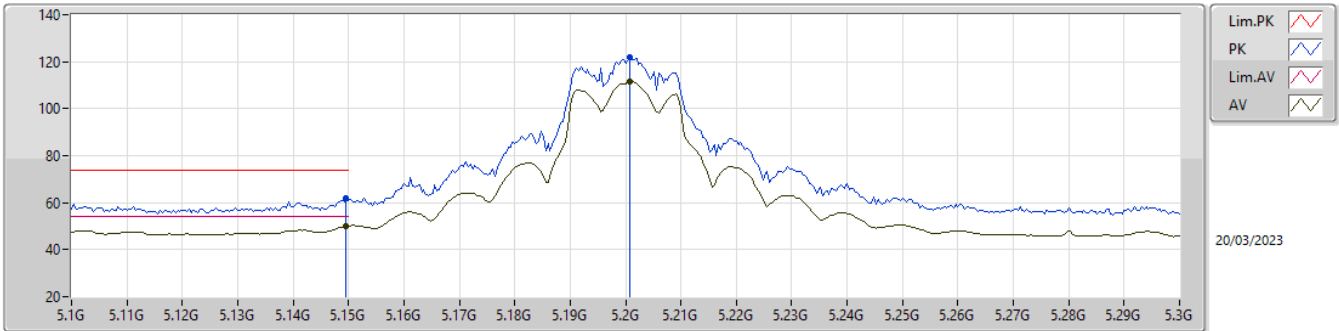
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



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

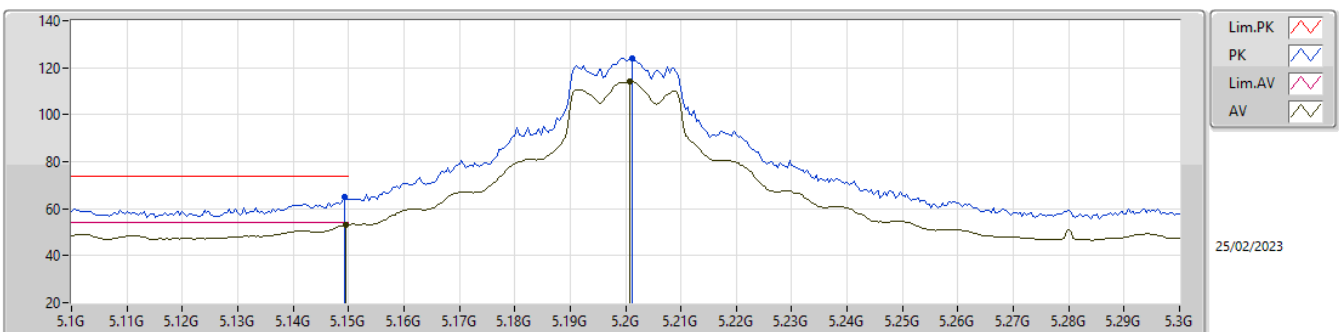
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	50.24	54.00	-3.76	3.89	3	Vertical	317	2.79	46.35	33.00	5.51	34.62
AV	5.2008G	111.54	Inf	-Inf	4.02	3	Vertical	317	2.79	107.52	33.10	5.53	34.61
PK	5.1496G	61.70	74.00	-12.30	3.89	3	Vertical	317	2.79	57.81	33.00	5.51	34.62
PK	5.2008G	122.04	Inf	-Inf	4.02	3	Vertical	317	2.79	118.02	33.10	5.53	34.61

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

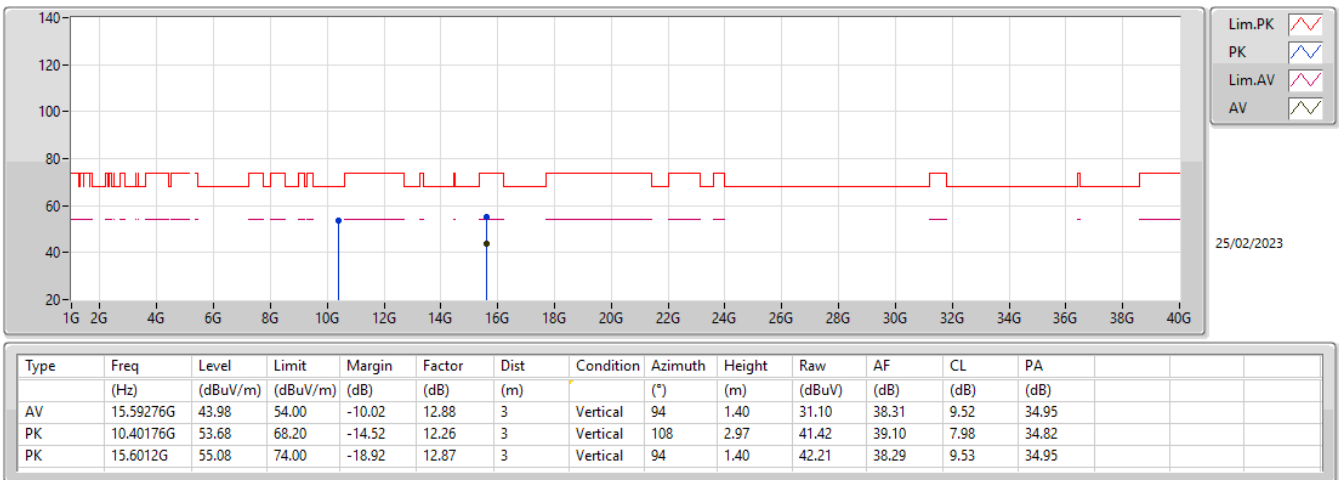
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	53.34	54.00	-0.66	3.89	3	Horizontal	58	2.41	49.45	33.00	5.51	34.62
AV	5.2008G	114.37	Inf	-Inf	4.02	3	Horizontal	58	2.41	110.35	33.10	5.53	34.61
PK	5.1492G	65.19	74.00	-8.81	3.89	3	Horizontal	58	2.41	61.30	33.00	5.51	34.62
PK	5.2012G	123.89	Inf	-Inf	4.02	3	Horizontal	58	2.41	119.87	33.10	5.53	34.61

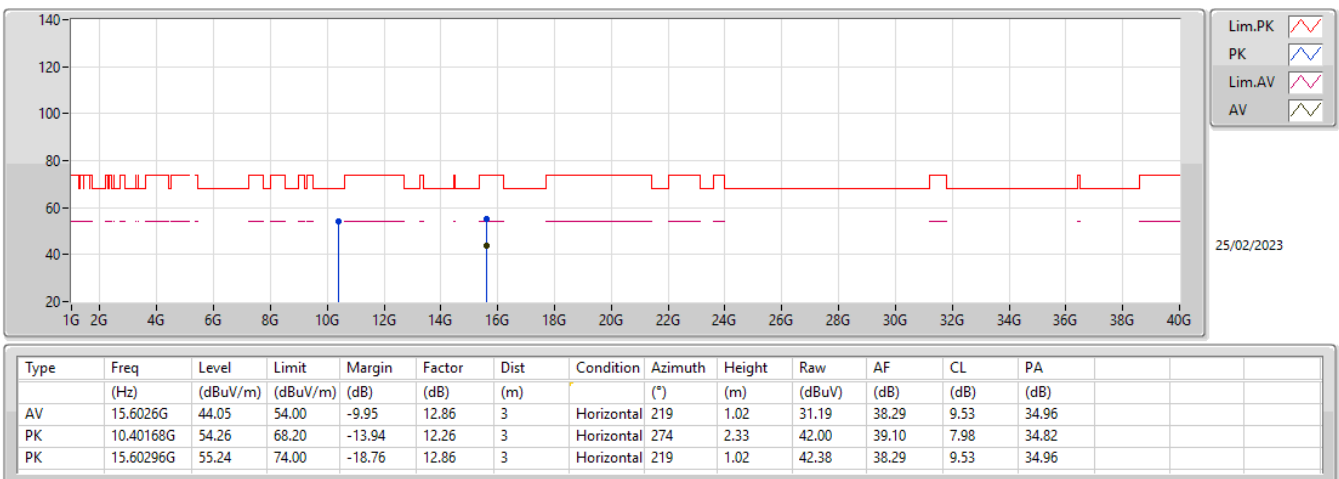
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TX



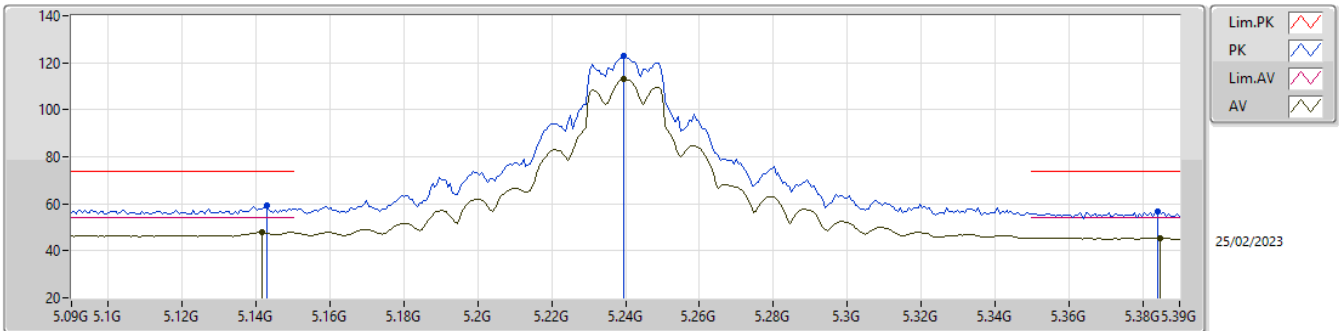
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TX



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

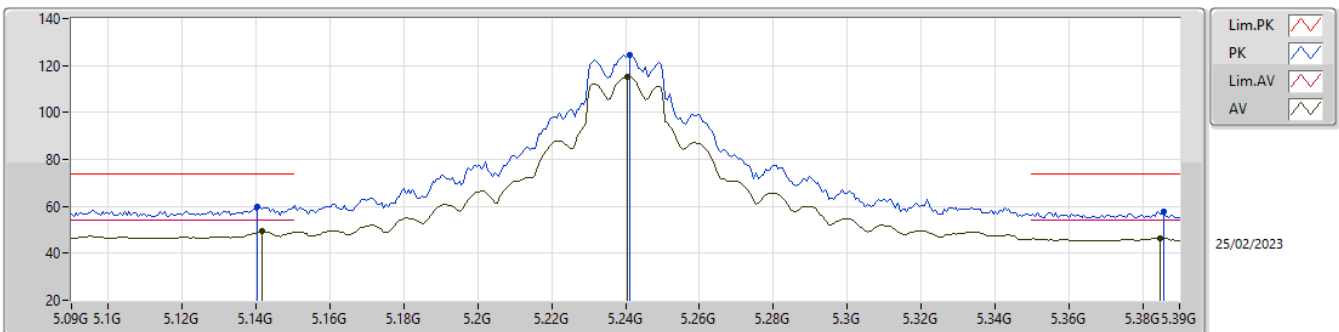
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1416G	47.89	54.00	-6.11	3.89	3	Vertical	316	3.00	44.00	33.00	5.51	34.62
AV	5.2394G	112.92	Inf	-Inf	4.04	3	Vertical	316	3.00	108.88	33.10	5.54	34.60
AV	5.3846G	45.59	54.00	-8.41	3.96	3	Vertical	316	3.00	41.63	32.97	5.57	34.58
PK	5.1428G	59.13	74.00	-14.87	3.89	3	Vertical	316	3.00	55.24	33.00	5.51	34.62
PK	5.2394G	122.94	Inf	-Inf	4.04	3	Vertical	316	3.00	118.90	33.10	5.54	34.60
PK	5.384G	56.68	74.00	-17.32	3.96	3	Vertical	316	3.00	52.72	32.97	5.57	34.58

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

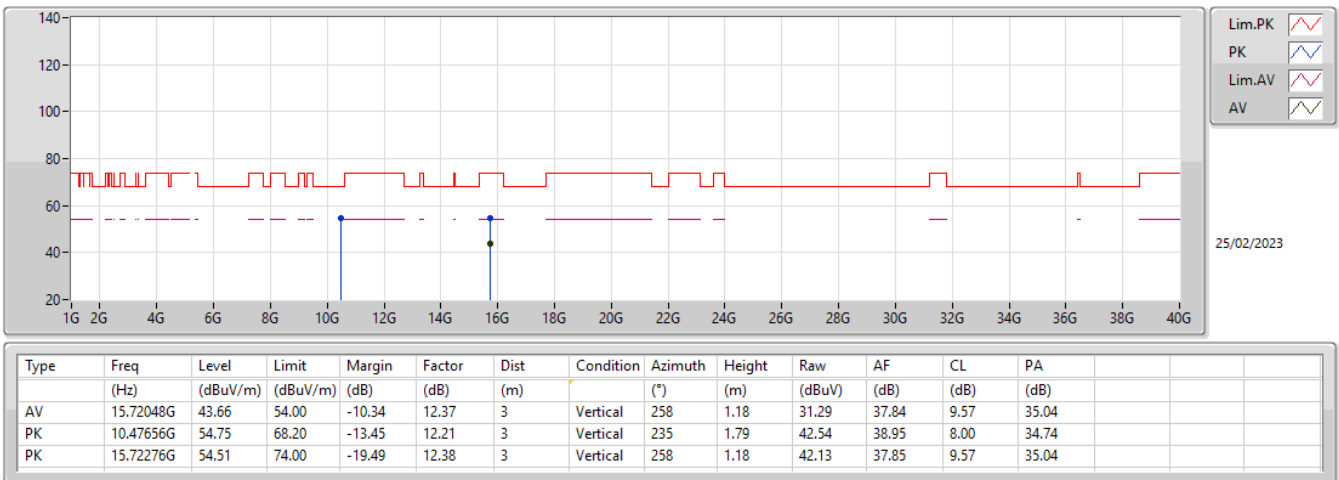
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1416G	49.27	54.00	-4.73	3.89	3	Horizontal	53	2.41	45.38	33.00	5.51	34.62
AV	5.2406G	115.08	Inf	-Inf	4.04	3	Horizontal	53	2.41	111.04	33.10	5.54	34.60
AV	5.3846G	46.52	54.00	-7.48	3.96	3	Horizontal	53	2.41	42.56	32.97	5.57	34.58
PK	5.1404G	59.98	74.00	-14.02	3.89	3	Horizontal	53	2.41	56.09	33.00	5.51	34.62
PK	5.2412G	124.71	Inf	-Inf	4.04	3	Horizontal	53	2.41	120.67	33.10	5.54	34.60
PK	5.3858G	57.92	74.00	-16.08	3.96	3	Horizontal	53	2.41	53.96	32.97	5.57	34.58

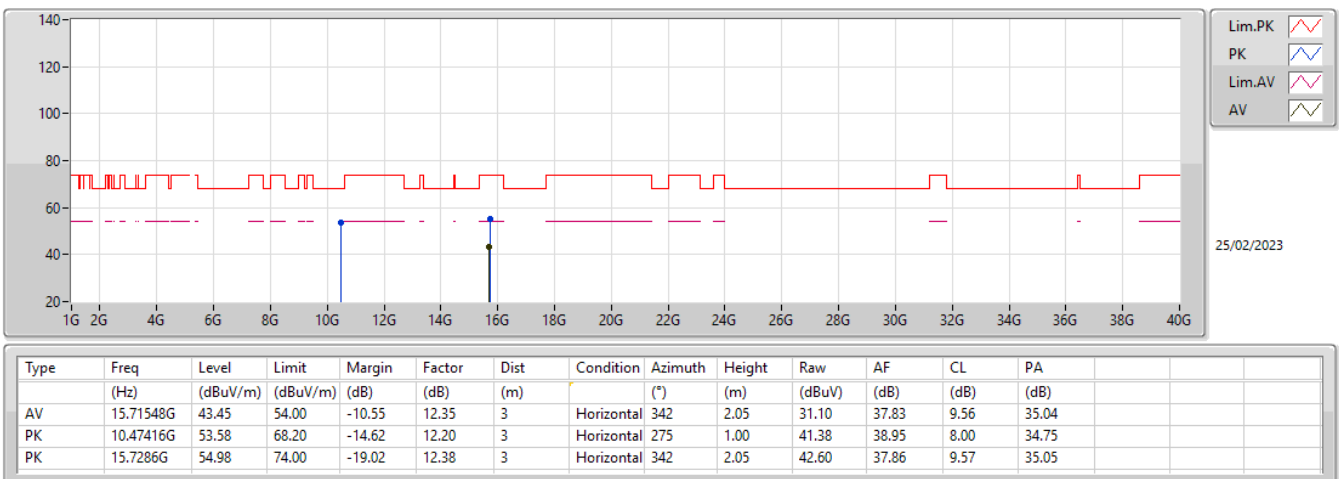
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TX



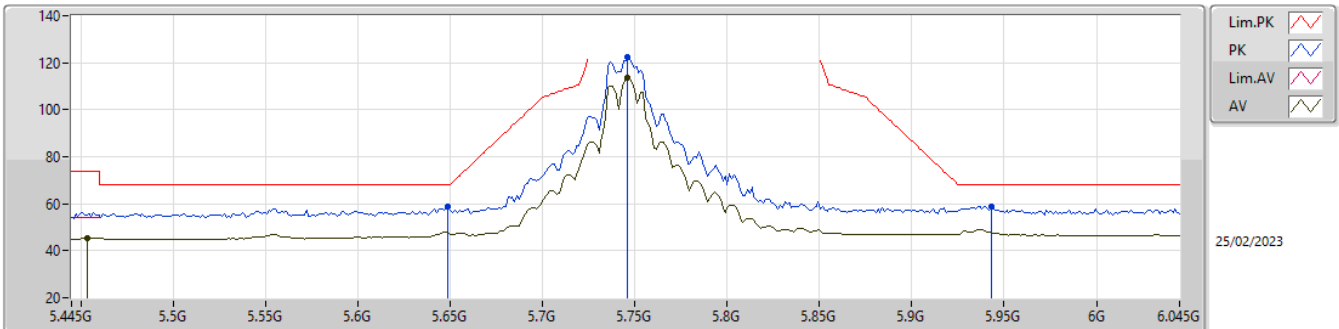
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TX



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

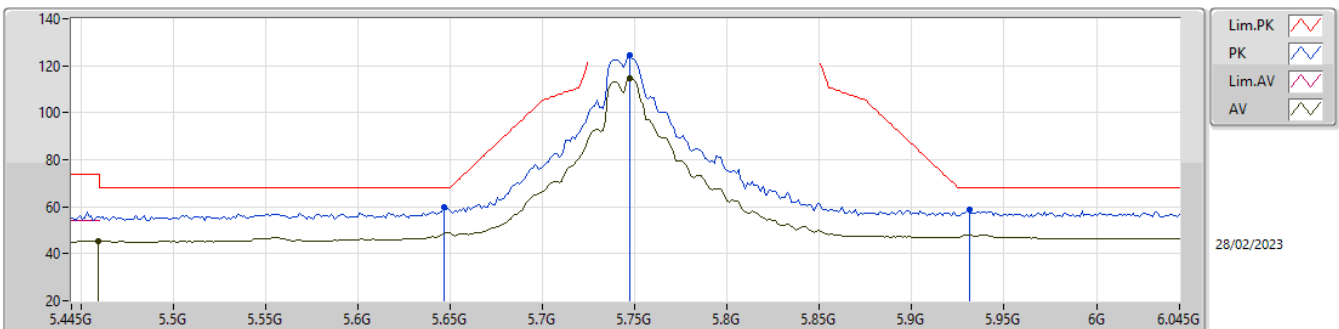
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4534G	45.36	54.00	-8.64	3.94	3	Vertical	340	2.84	41.42	32.89	5.62	34.57
AV	5.7462G	113.60	Inf	-Inf	4.93	3	Vertical	340	2.84	108.67	33.68	5.79	34.54
PK	5.649G	58.54	68.20	-9.66	4.21	3	Vertical	340	2.84	54.33	33.00	5.76	34.55
PK	5.7462G	122.56	Inf	-Inf	4.93	3	Vertical	340	2.84	117.63	33.68	5.79	34.54
PK	5.943G	59.05	68.20	-9.15	5.54	3	Vertical	340	2.84	53.51	34.20	5.86	34.52

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

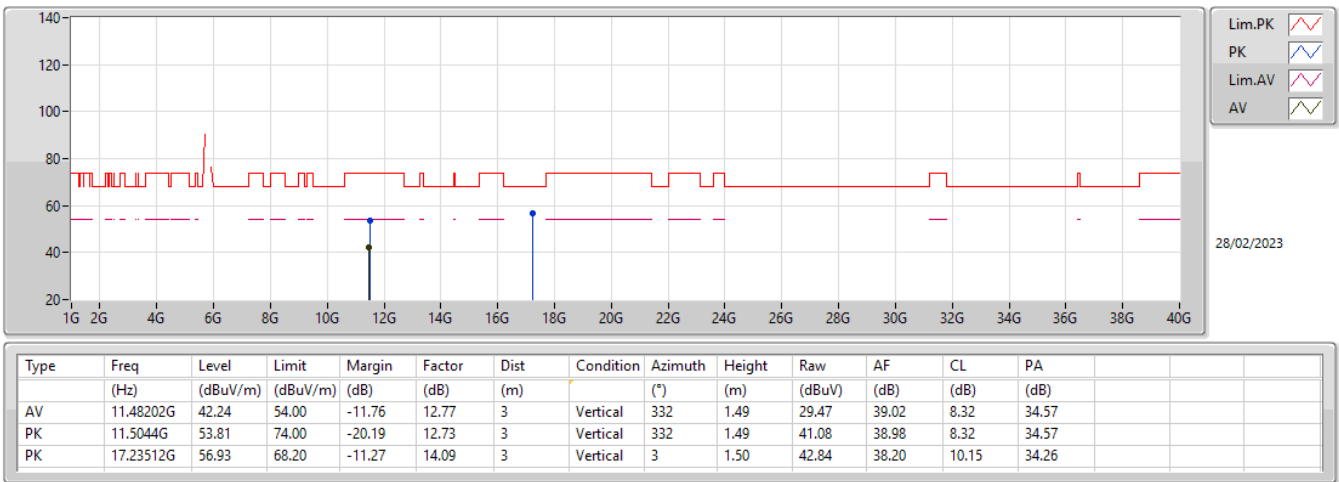
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	45.44	54.00	-8.56	3.93	3	Horizontal	36	1.50	41.51	32.88	5.62	34.57
AV	5.7474G	114.58	Inf	-Inf	4.93	3	Horizontal	36	1.50	109.65	33.68	5.79	34.54
PK	5.6466G	59.83	68.20	-8.37	4.20	3	Horizontal	36	1.50	55.63	32.99	5.76	34.55
PK	5.7474G	124.53	Inf	-Inf	4.93	3	Horizontal	36	1.50	119.60	33.68	5.79	34.54
PK	5.931G	58.58	68.20	-9.62	5.53	3	Horizontal	36	1.50	53.05	34.20	5.86	34.53

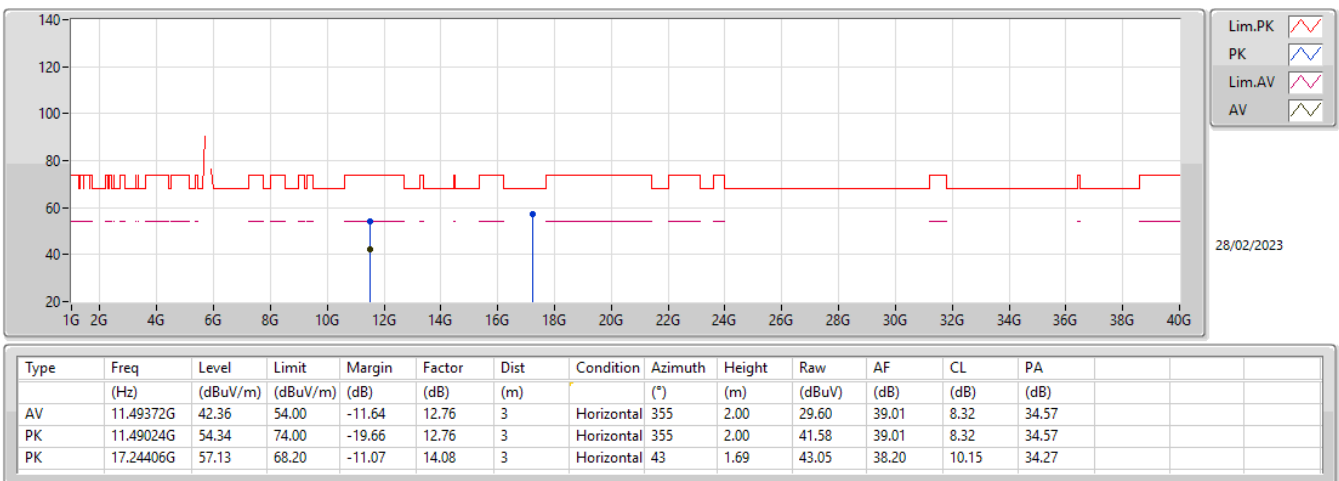
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX



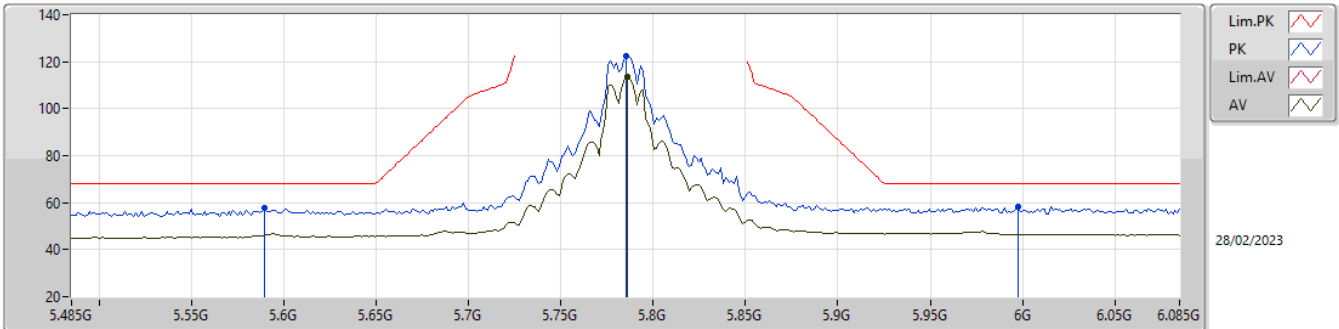
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX



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

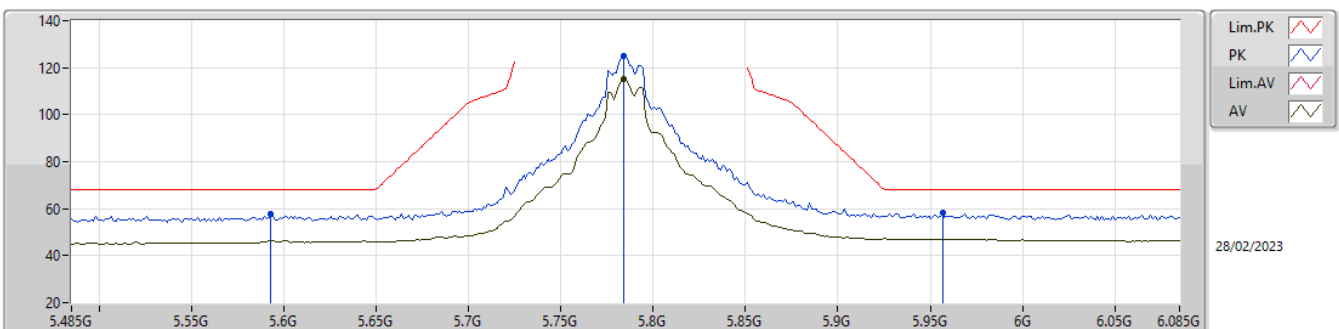
5785MHz_TX



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	5.7862G	113.64	Inf	-Inf	5.10	3	Vertical	339	2.93	108.54	33.84	5.80	34.54
PK	5.5894G	57.89	68.20	-10.31	4.07	3	Vertical	339	2.93	53.82	32.88	5.74	34.55
PK	5.785G	122.66	Inf	-Inf	5.10	3	Vertical	339	2.93	117.56	33.84	5.80	34.54
PK	5.9974G	58.39	68.20	-9.81	5.48	3	Vertical	339	2.93	52.91	34.11	5.89	34.52

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

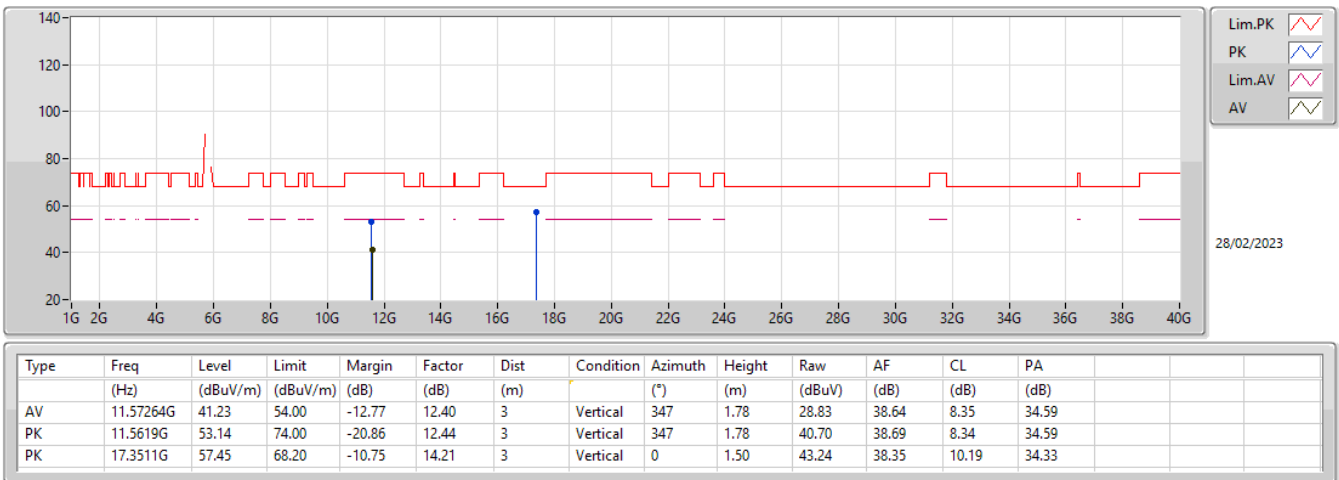
5785MHz_TX



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	5.7838G	115.02	Inf	-Inf	5.10	3	Horizontal	45	2.31	109.92	33.84	5.80	34.54
PK	5.593G	57.92	68.20	-10.28	4.08	3	Horizontal	45	2.31	53.84	32.89	5.74	34.55
PK	5.7838G	125.25	Inf	-Inf	5.10	3	Horizontal	45	2.31	120.15	33.84	5.80	34.54
PK	5.9566G	58.15	68.20	-10.05	5.54	3	Horizontal	45	2.31	52.61	34.19	5.87	34.52

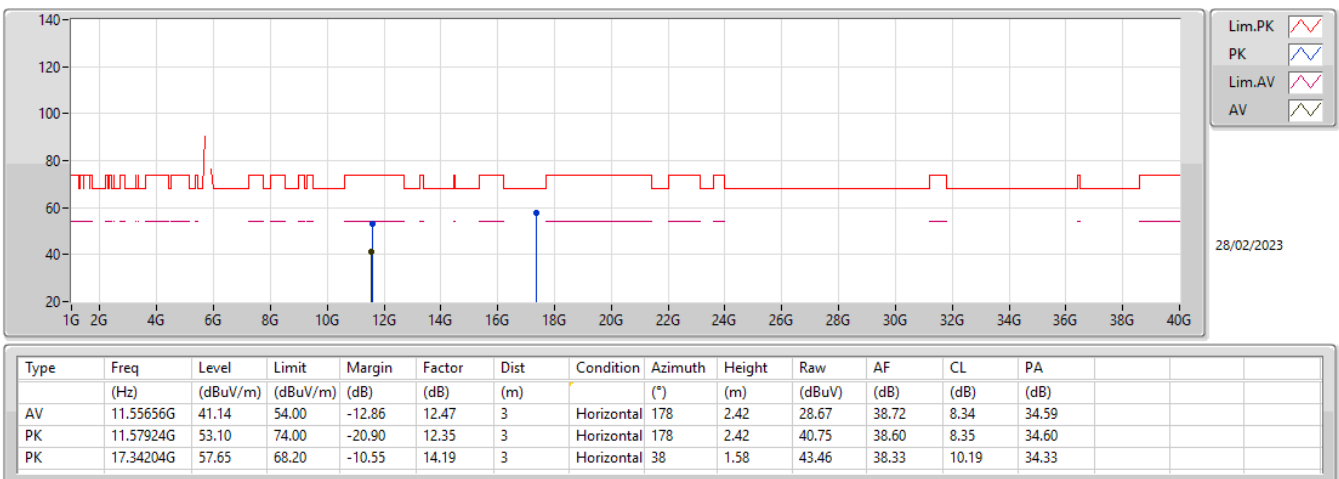
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



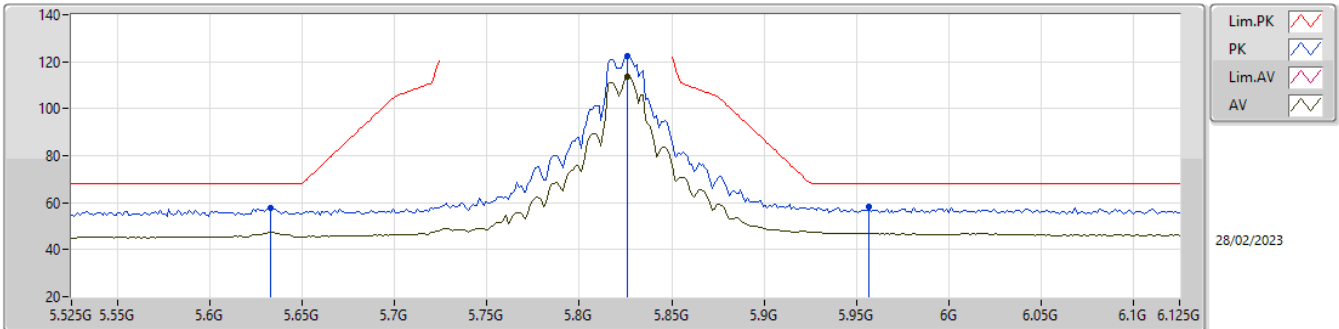
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



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

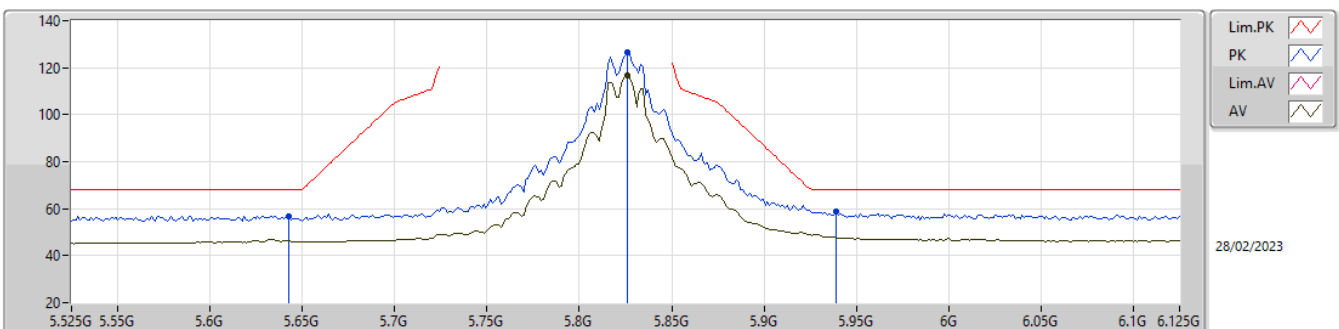
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
AV	5.8262G	113.63	Inf	-Inf	5.23	3	Vertical	332	2.82	108.40	33.95	5.81	34.53				
PK	5.633G	57.96	68.20	-10.24	4.18	3	Vertical	332	2.82	53.78	32.97	5.76	34.55				
PK	5.8262G	122.53	Inf	-Inf	5.23	3	Vertical	332	2.82	117.30	33.95	5.81	34.53				
PK	5.957G	58.09	68.20	-10.11	5.54	3	Vertical	332	2.82	52.55	34.19	5.87	34.52				

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

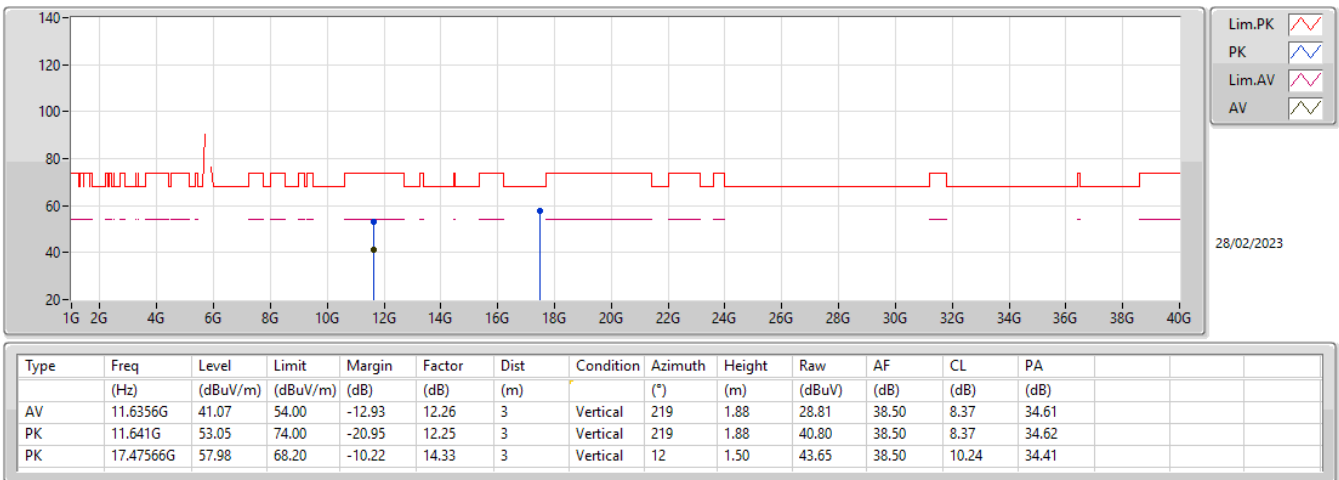
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
AV	5.8262G	116.78	Inf	-Inf	5.23	3	Horizontal	89	2.26	111.55	33.95	5.81	34.53				
PK	5.6426G	56.85	68.20	-11.35	4.20	3	Horizontal	89	2.26	52.65	32.99	5.76	34.55				
PK	5.8262G	126.58	Inf	-Inf	5.23	3	Horizontal	89	2.26	121.35	33.95	5.81	34.53				
PK	5.939G	58.90	68.20	-9.30	5.54	3	Horizontal	89	2.26	53.36	34.20	5.86	34.52				

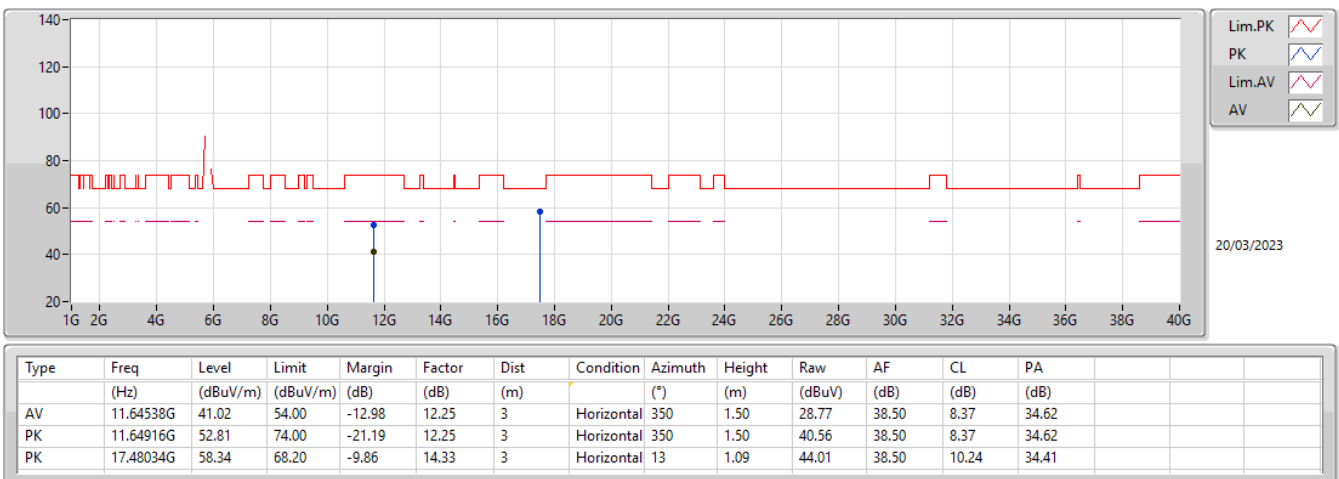
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TX



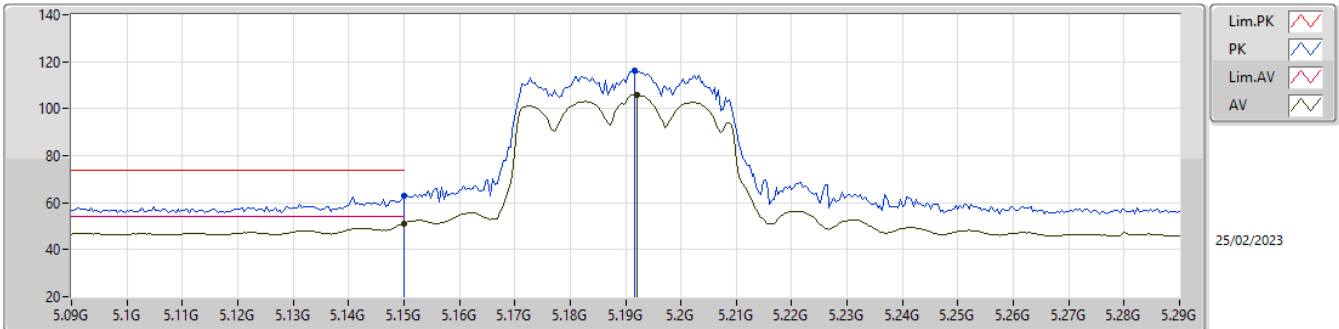
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TX



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

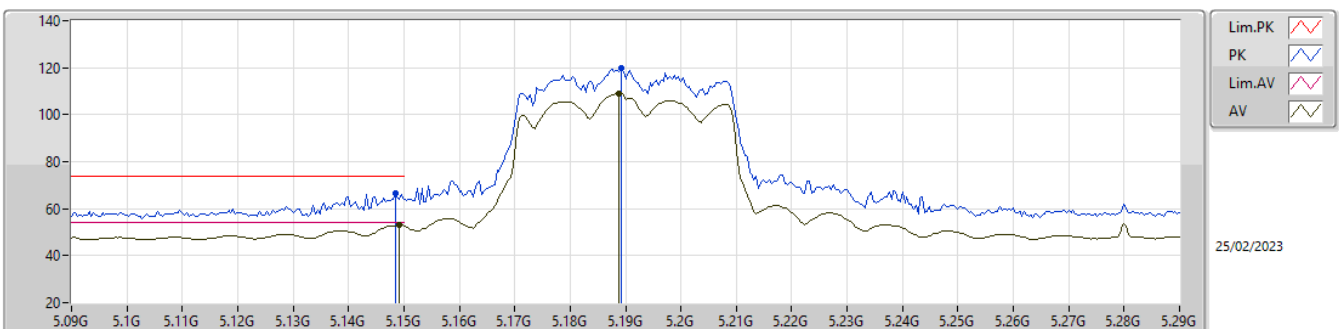
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.26	54.00	-2.74	3.90	3	Vertical	317	2.63	47.36	33.00	5.52	34.62
AV	5.192G	105.91	Inf	-Inf	4.00	3	Vertical	317	2.63	101.91	33.08	5.53	34.61
PK	5.15G	62.86	74.00	-11.14	3.90	3	Vertical	317	2.63	58.96	33.00	5.52	34.62
PK	5.1916G	116.29	Inf	-Inf	4.00	3	Vertical	317	2.63	112.29	33.08	5.53	34.61

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

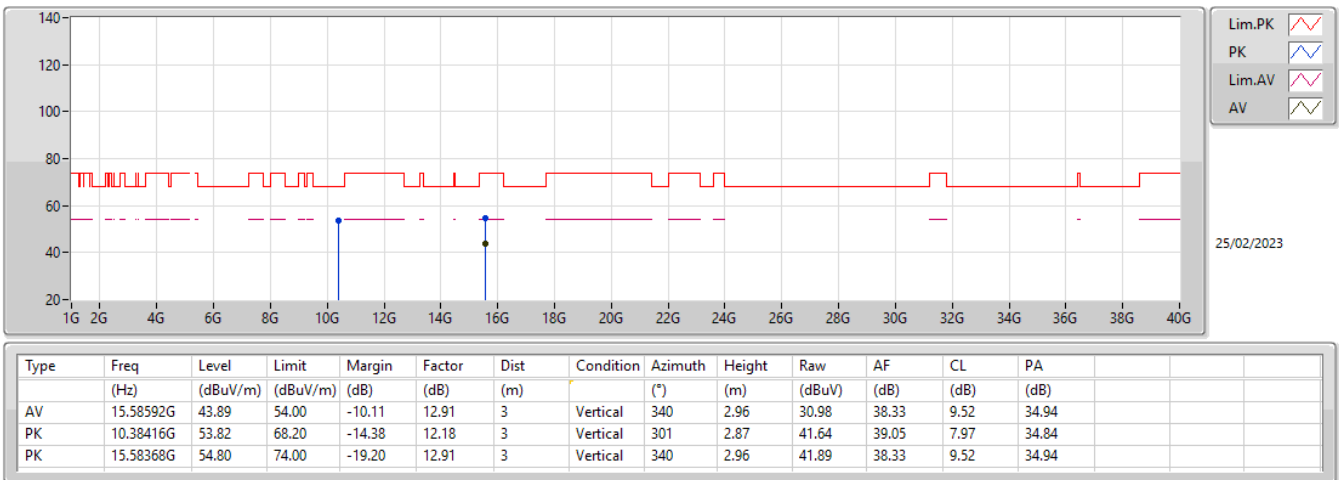
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	52.90	54.00	-1.10	3.89	3	Horizontal	70	1.00	49.01	33.00	5.51	34.62
AV	5.1888G	109.03	Inf	-Inf	4.00	3	Horizontal	70	1.00	105.03	33.08	5.53	34.61
PK	5.1484G	66.75	74.00	-7.25	3.89	3	Horizontal	70	1.00	62.86	33.00	5.51	34.62
PK	5.1892G	119.89	Inf	-Inf	4.00	3	Horizontal	70	1.00	115.89	33.08	5.53	34.61

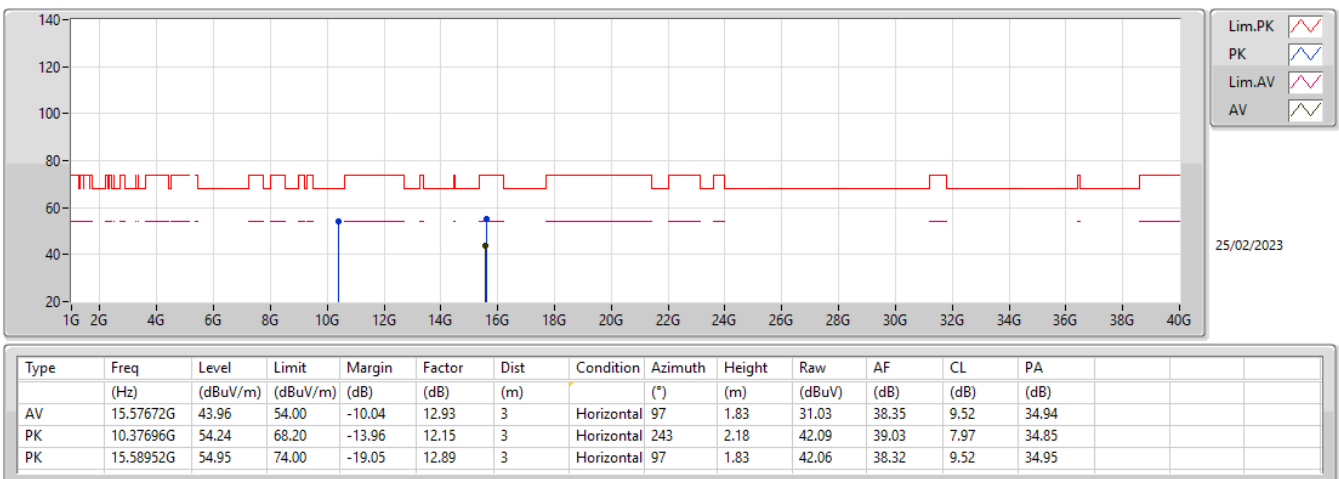
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



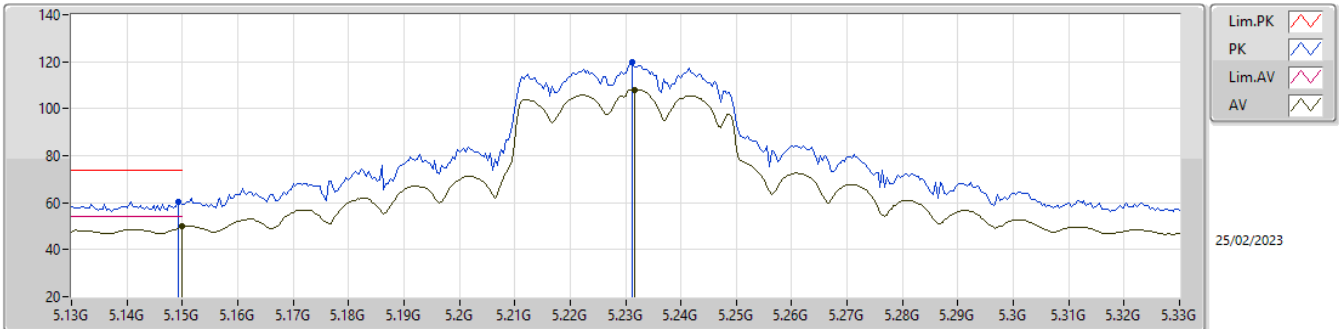
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



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

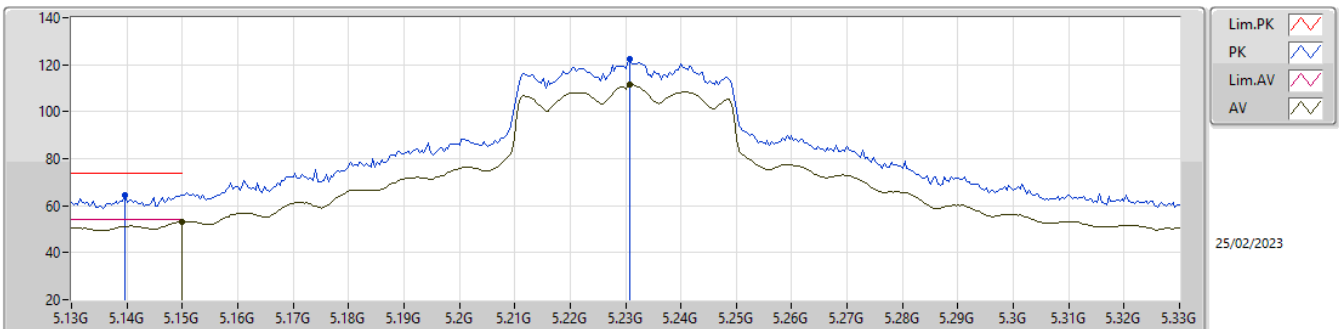
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)			(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.80	54.00	-4.20	3.90	3	Vertical	301	2.44	45.90	33.00	5.52	34.62
AV	5.2316G	108.15	Inf	-Inf	4.04	3	Vertical	301	2.44	104.11	33.10	5.54	34.60
PK	5.1492G	60.13	74.00	-13.87	3.89	3	Vertical	301	2.44	56.24	33.00	5.51	34.62
PK	5.2312G	119.78	Inf	-Inf	4.04	3	Vertical	301	2.44	115.74	33.10	5.54	34.60

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

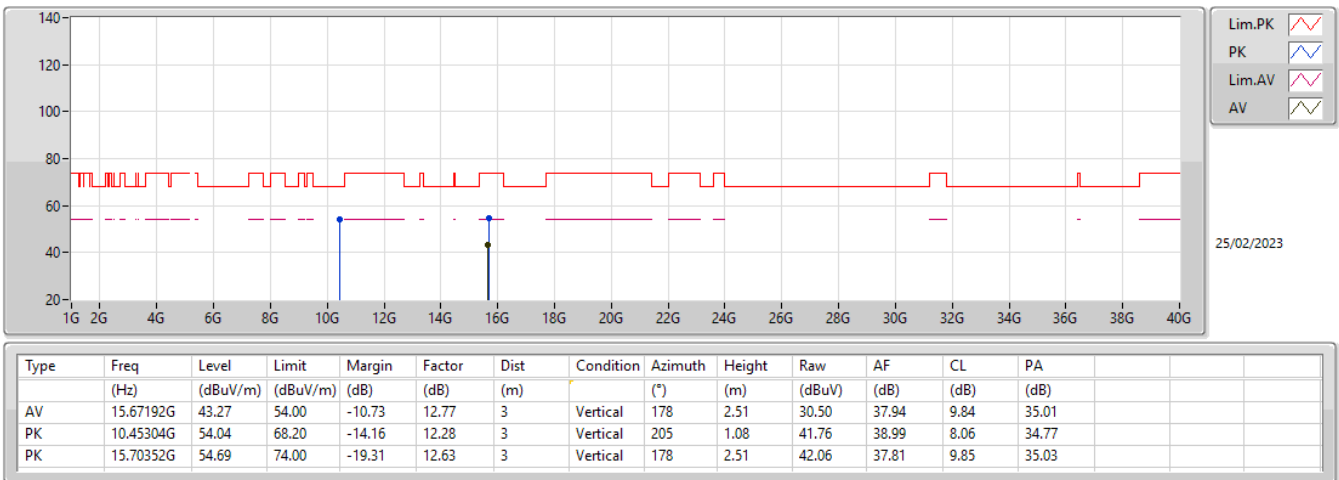
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)			(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.13	54.00	-0.87	3.90	3	Horizontal	66	2.39	49.23	33.00	5.52	34.62
AV	5.2308G	111.41	Inf	-Inf	4.04	3	Horizontal	66	2.39	107.37	33.10	5.54	34.60
PK	5.1396G	64.37	74.00	-9.63	3.89	3	Horizontal	66	2.39	60.48	33.00	5.51	34.62
PK	5.2308G	122.42	Inf	-Inf	4.04	3	Horizontal	66	2.39	118.38	33.10	5.54	34.60

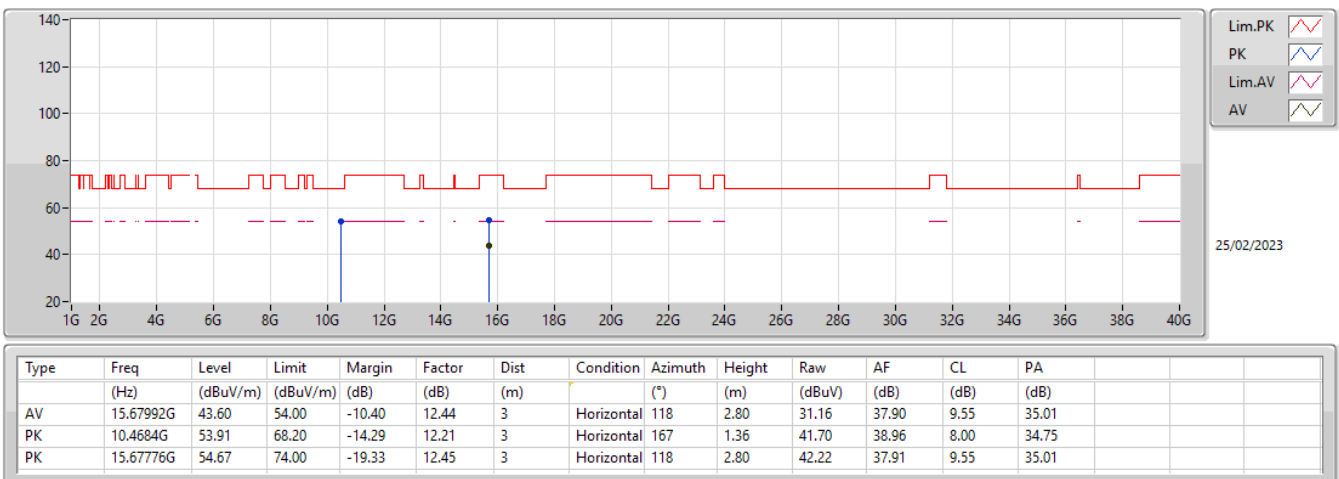
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TX



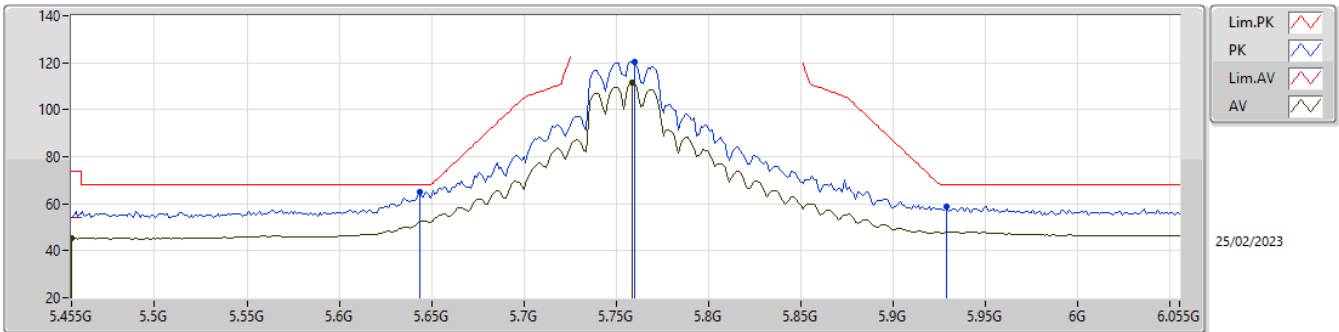
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TX



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

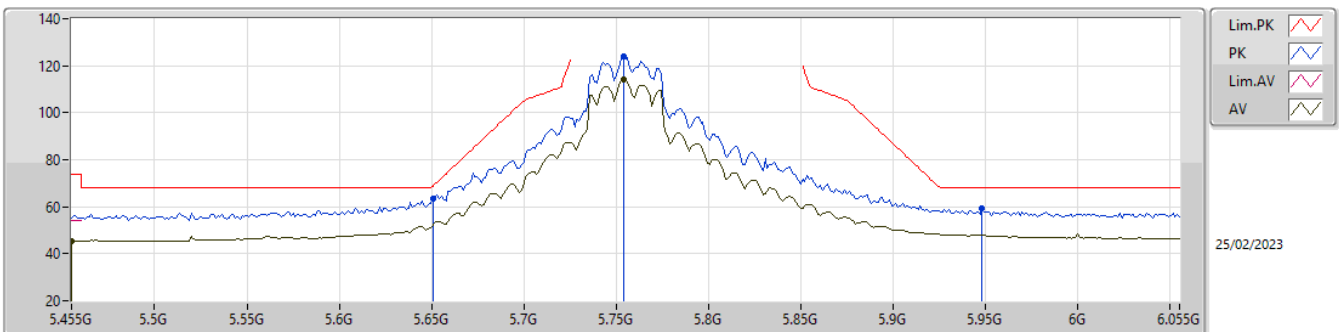
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.455G	45.19	54.00	-8.81	3.94	3	Vertical	327	2.54	41.25	32.89	5.62	34.57				
AV	5.7586G	111.42	Inf	-Inf	4.98	3	Vertical	327	2.54	106.44	33.73	5.79	34.54				
PK	5.6434G	65.20	68.20	-3.00	4.20	3	Vertical	327	2.54	61.00	32.99	5.76	34.55				
PK	5.7598G	120.59	Inf	-Inf	4.99	3	Vertical	327	2.54	115.60	33.74	5.79	34.54				
PK	5.929G	58.85	68.20	-9.35	5.53	3	Vertical	327	2.54	53.32	34.20	5.86	34.53				

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

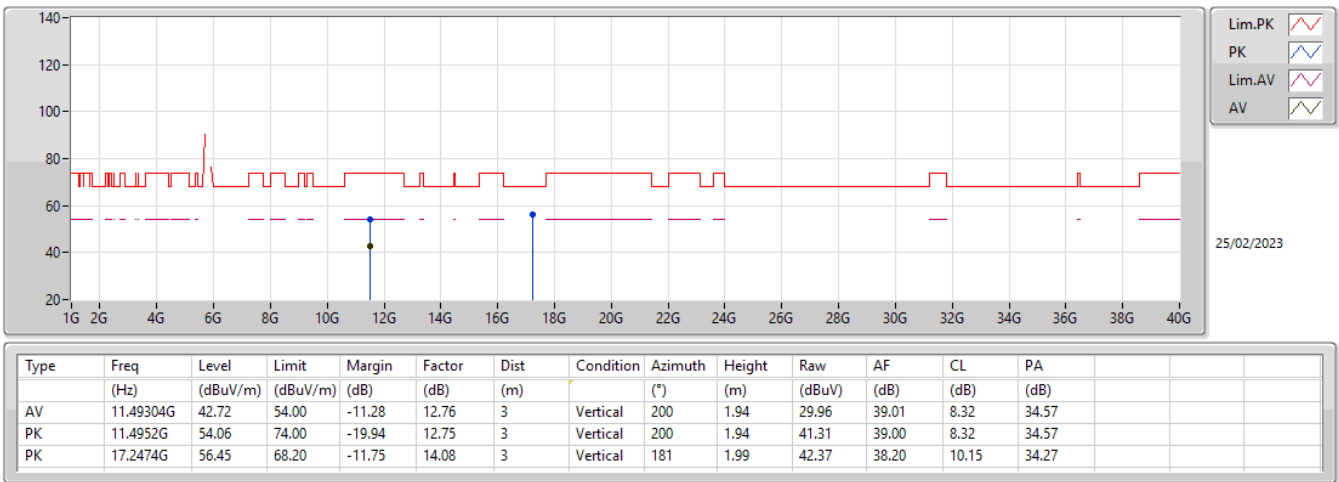
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.455G	45.55	54.00	-8.45	3.94	3	Horizontal	56	1.00	41.61	32.89	5.62	34.57				
AV	5.7538G	113.96	Inf	-Inf	4.97	3	Horizontal	56	1.00	108.99	33.72	5.79	34.54				
PK	5.6506G	63.35	68.64	-5.29	4.21	3	Horizontal	56	1.00	59.14	33.00	5.76	34.55				
PK	5.7538G	123.96	Inf	-Inf	4.97	3	Horizontal	56	1.00	118.99	33.72	5.79	34.54				
PK	5.9482G	59.36	68.20	-8.84	5.55	3	Horizontal	56	1.00	53.81	34.20	5.87	34.52				

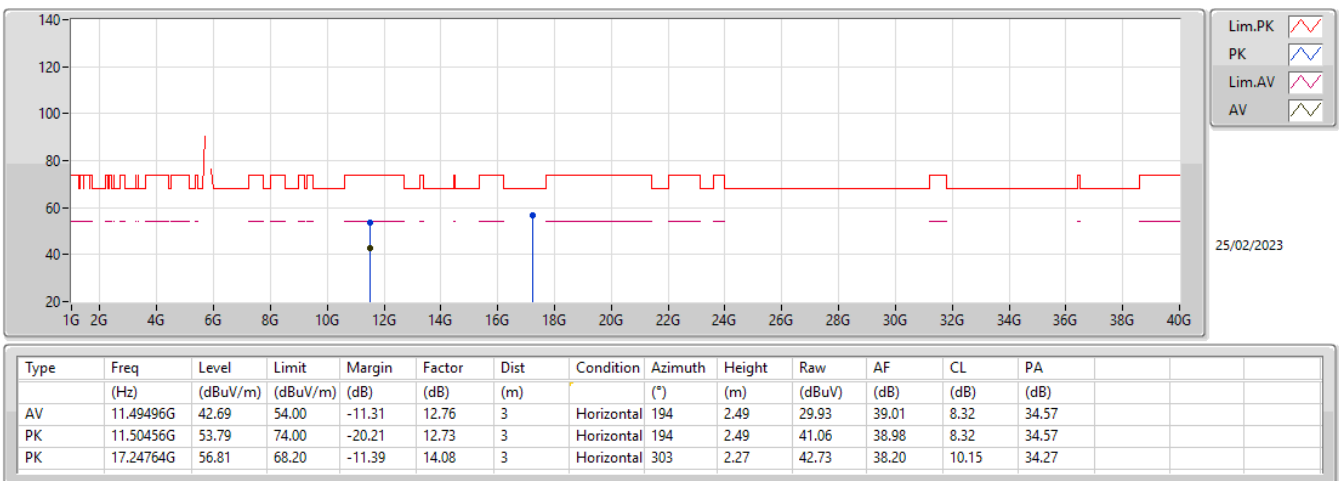
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TX



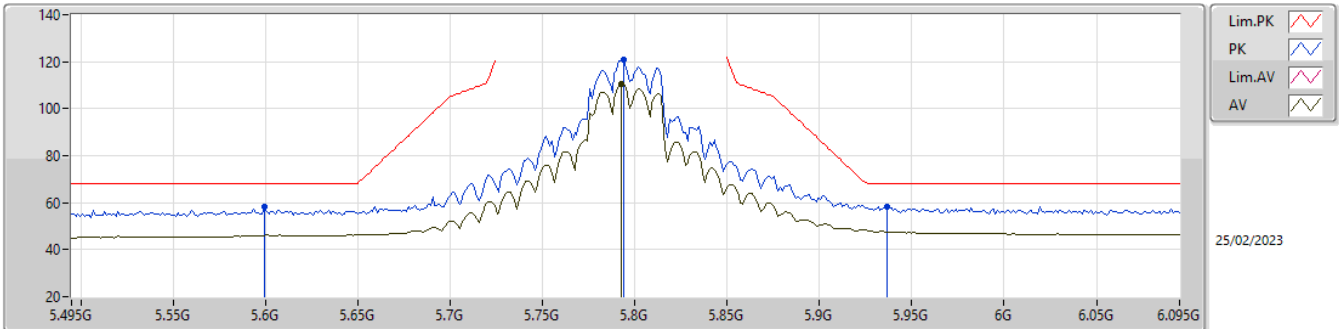
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TX



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

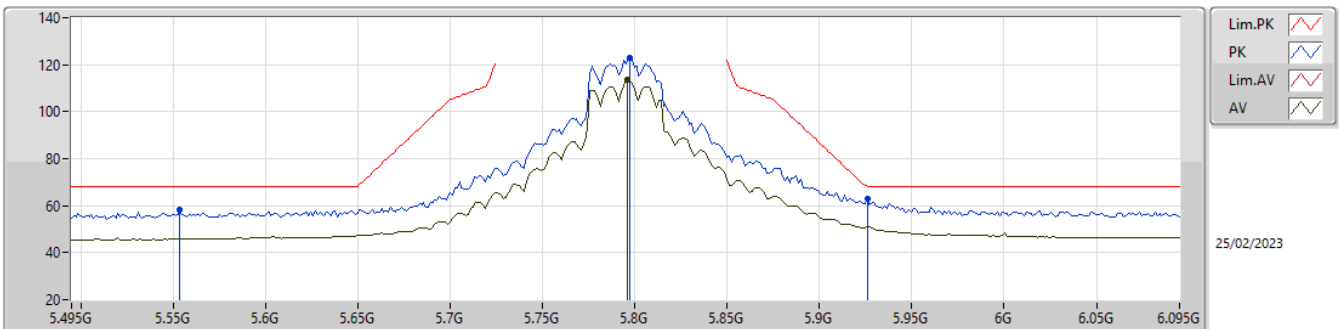
5795MHz_TX



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	5.7926G	110.40	Inf	-Inf	5.13	3	Vertical	330	2.06	105.27	33.87	5.80	34.54
PK	5.5994G	58.03	68.20	-10.17	4.10	3	Vertical	330	2.06	53.93	32.90	5.75	34.55
PK	5.7938G	120.82	Inf	-Inf	5.14	3	Vertical	330	2.06	115.68	33.88	5.80	34.54
PK	5.9366G	58.49	68.20	-9.71	5.53	3	Vertical	330	2.06	52.96	34.20	5.86	34.53

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

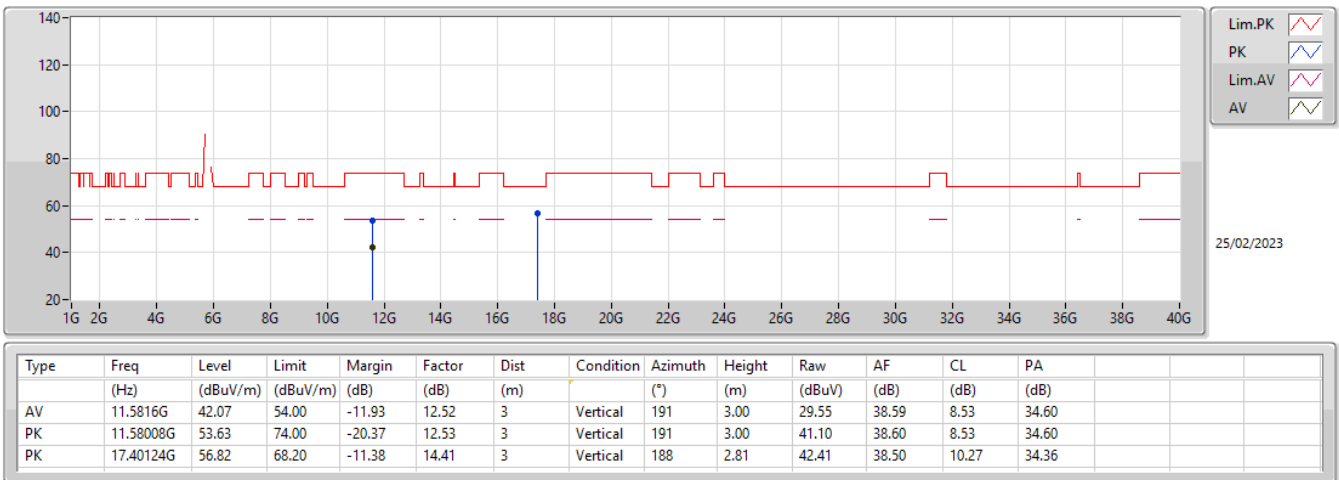
5795MHz_TX



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	5.7962G	113.67	Inf	-Inf	5.14	3	Horizontal	74	2.30	108.53	33.88	5.80	34.54
PK	5.5538G	58.36	68.20	-9.84	3.96	3	Horizontal	74	2.30	54.40	32.81	5.71	34.56
PK	5.7974G	122.84	Inf	-Inf	5.15	3	Horizontal	74	2.30	117.69	33.89	5.80	34.54
PK	5.9258G	63.00	68.20	-5.20	5.53	3	Horizontal	74	2.30	57.47	34.20	5.86	34.53

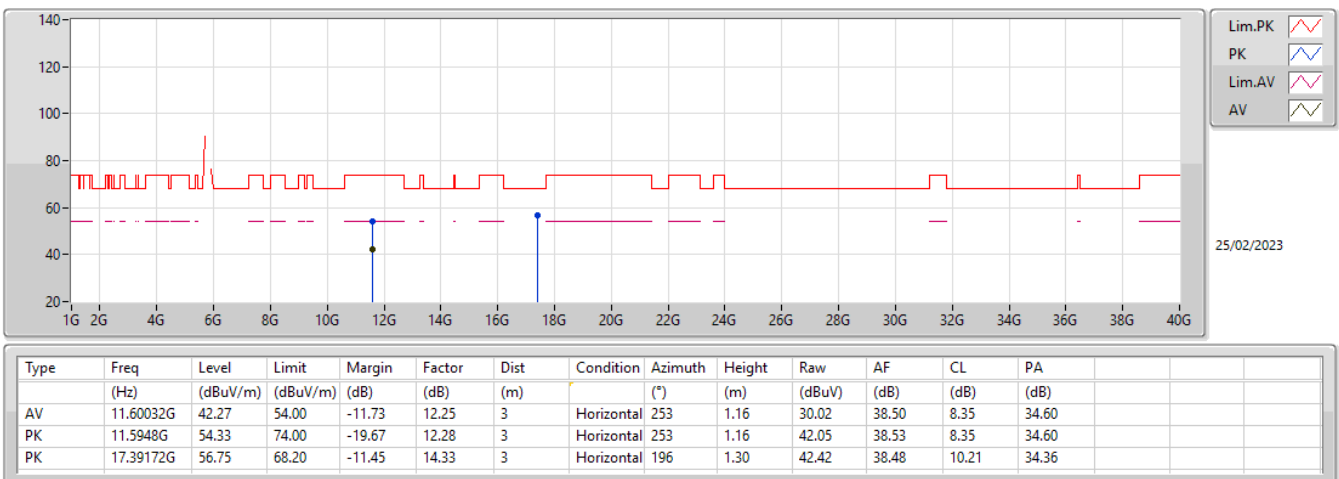
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



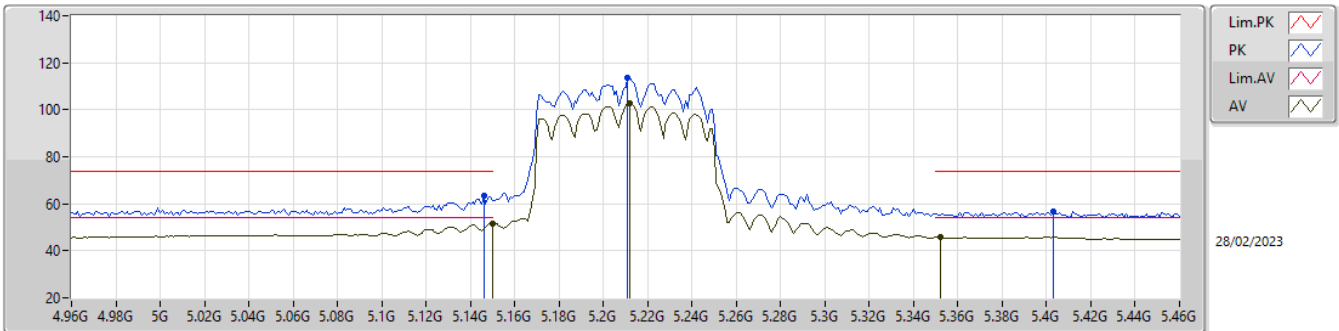
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



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

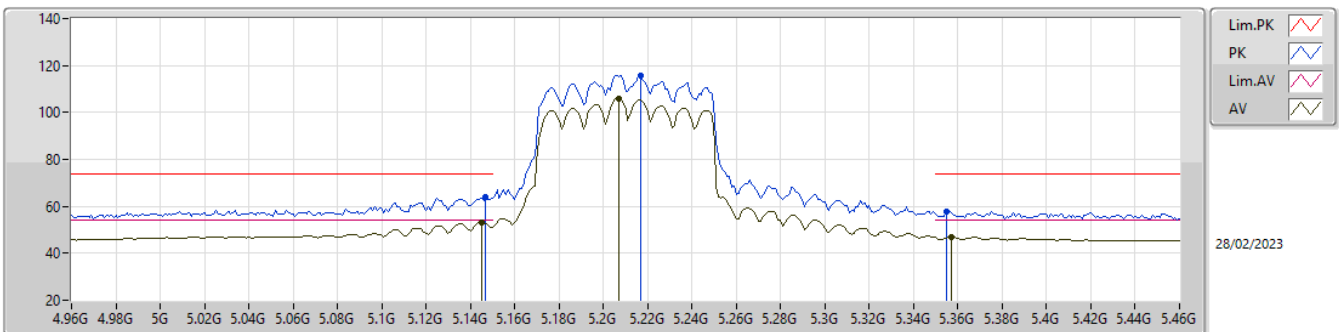
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	51.60	54.00	-2.40	3.90	3	Vertical	340	2.88	47.70	33.00	5.52	34.62
AV	5.212G	102.71	Inf	-Inf	4.02	3	Vertical	340	2.88	98.69	33.10	5.53	34.61
AV	5.352G	45.92	54.00	-8.08	3.88	3	Vertical	340	2.88	42.04	32.90	5.56	34.58
PK	5.146G	63.63	74.00	-10.37	3.89	3	Vertical	340	2.88	59.74	33.00	5.51	34.62
PK	5.211G	113.55	Inf	-Inf	4.02	3	Vertical	340	2.88	109.53	33.10	5.53	34.61
PK	5.403G	56.56	74.00	-17.44	3.98	3	Vertical	340	2.88	52.58	32.99	5.57	34.58

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

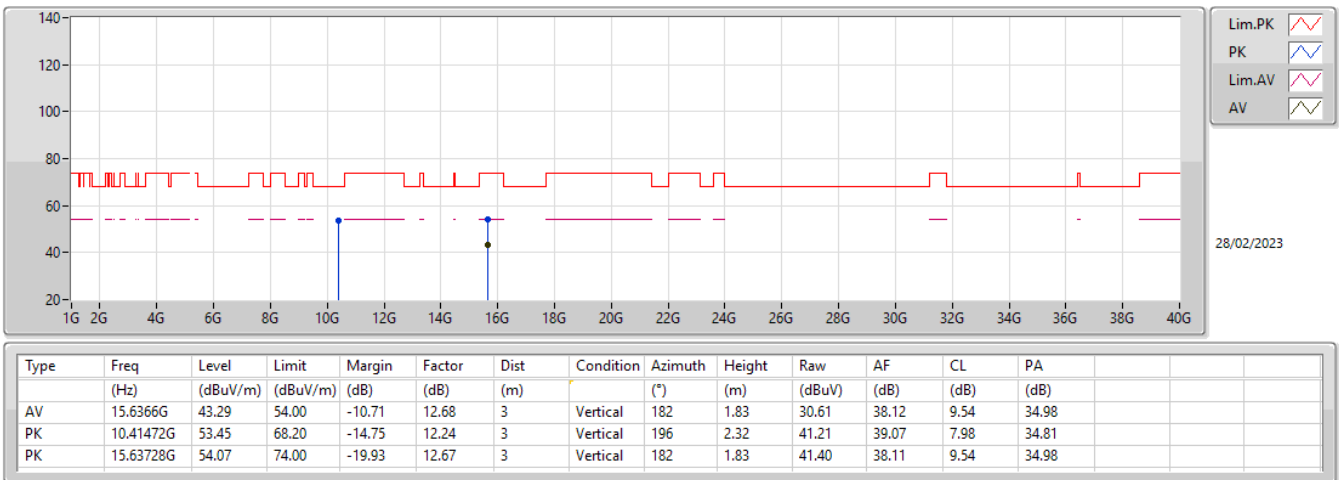
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.145G	53.29	54.00	-0.71	3.89	3	Horizontal	69	1.17	49.40	33.00	5.51	34.62
AV	5.207G	105.79	Inf	-Inf	4.02	3	Horizontal	69	1.17	101.77	33.10	5.53	34.61
AV	5.357G	46.90	54.00	-7.10	3.89	3	Horizontal	69	1.17	43.01	32.91	5.56	34.58
PK	5.147G	64.16	74.00	-9.84	3.89	3	Horizontal	69	1.17	60.27	33.00	5.51	34.62
PK	5.217G	115.88	Inf	-Inf	4.02	3	Horizontal	69	1.17	111.86	33.10	5.53	34.61
PK	5.355G	57.89	74.00	-16.11	3.89	3	Horizontal	69	1.17	54.00	32.91	5.56	34.58

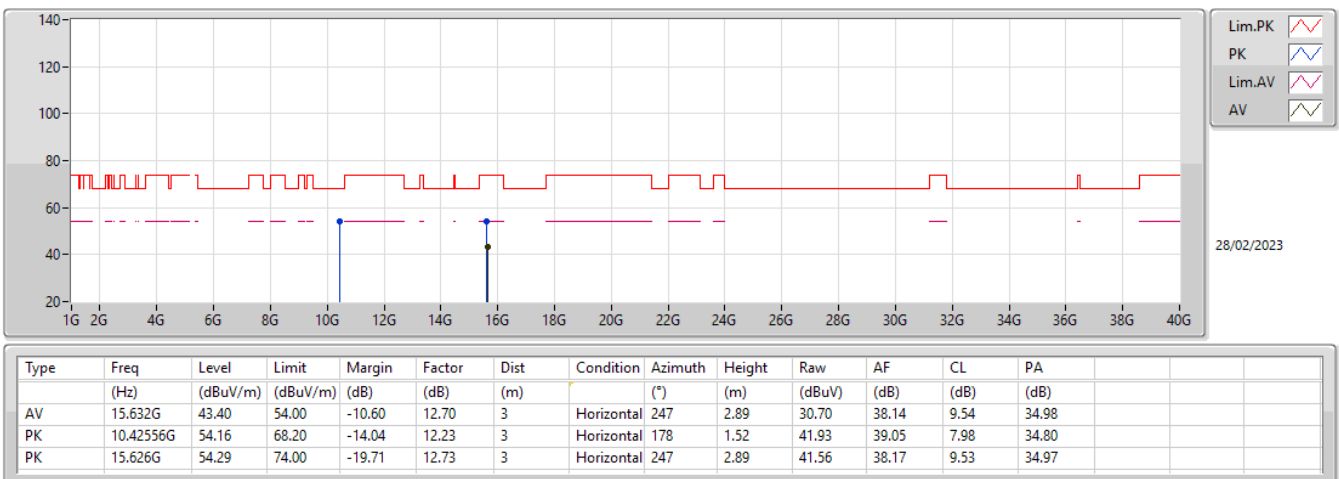
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



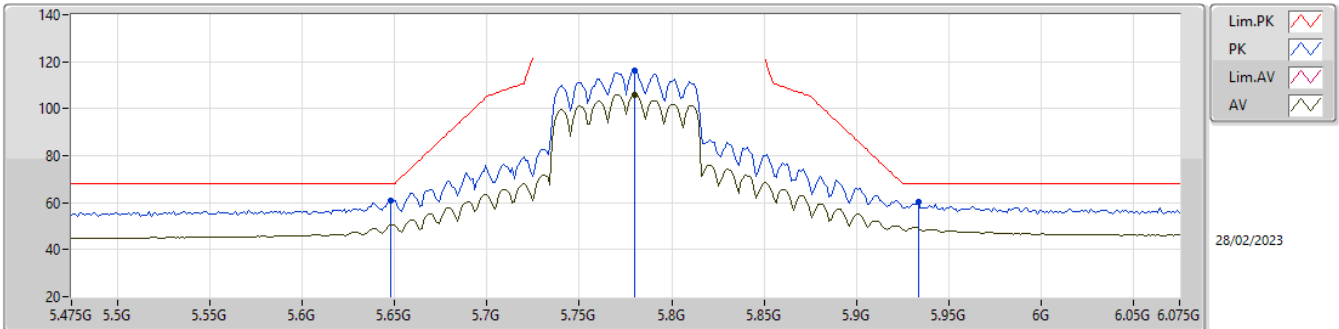
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



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

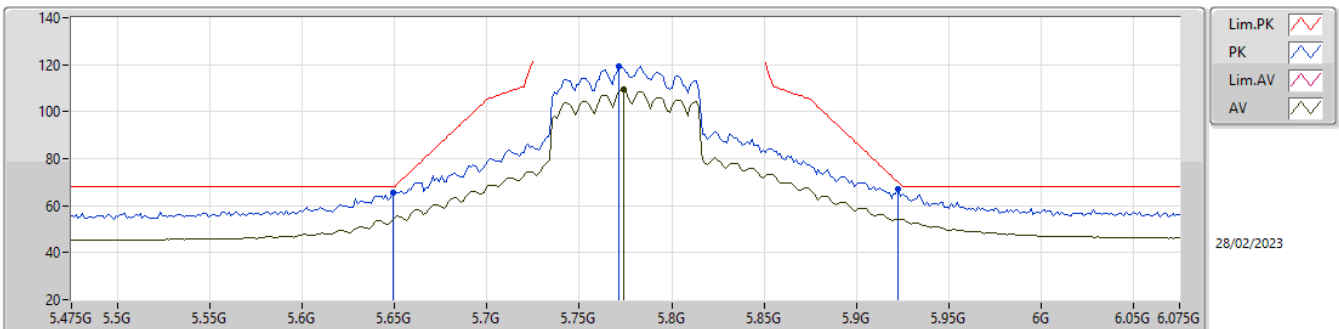
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
AV	5.7798G	106.02	Inf	-Inf	5.07	3	Vertical	338	2.28	100.95	33.82	5.79	34.54				
PK	5.6478G	61.00	68.20	-7.20	4.21	3	Vertical	338	2.28	56.79	33.00	5.76	34.55				
PK	5.7798G	116.30	Inf	-Inf	5.07	3	Vertical	338	2.28	111.23	33.82	5.79	34.54				
PK	5.9334G	60.31	68.20	-7.89	5.53	3	Vertical	338	2.28	54.78	34.20	5.86	34.53				

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

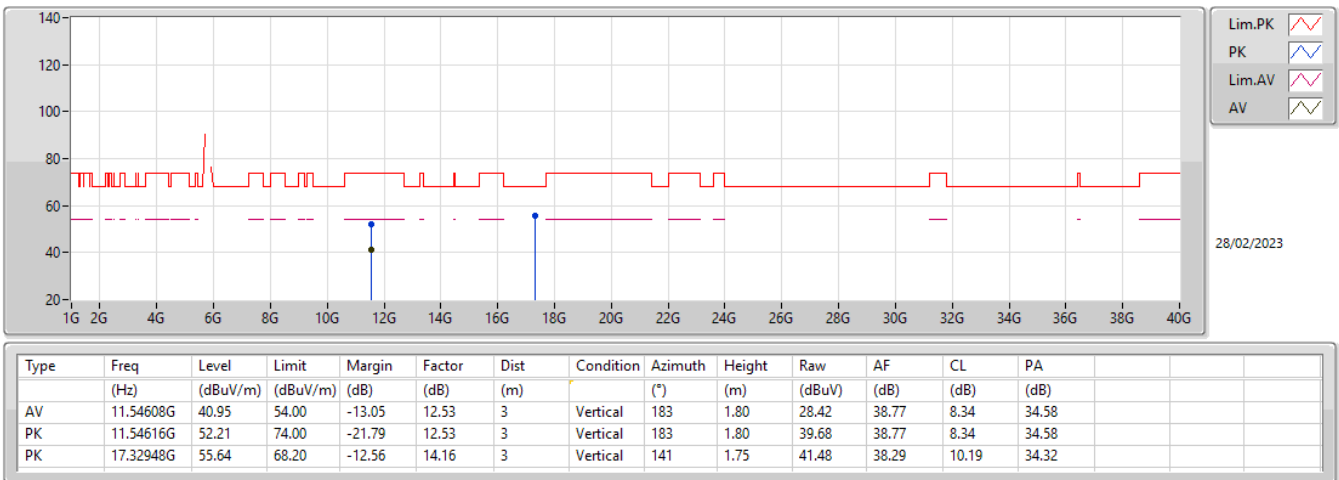
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)			
AV	5.7738G	109.26	Inf	-Inf	5.05	3	Horizontal	73	1.00	104.21	33.80	5.79	34.54			
PK	5.649G	65.29	68.20	-2.91	4.21	3	Horizontal	73	1.00	61.08	33.00	5.76	34.55			
PK	5.7714G	119.40	Inf	-Inf	5.04	3	Horizontal	73	1.00	114.36	33.79	5.79	34.54			
PK	5.9226G	67.25	69.98	-2.73	5.53	3	Horizontal	73	1.00	61.72	34.20	5.86	34.53			

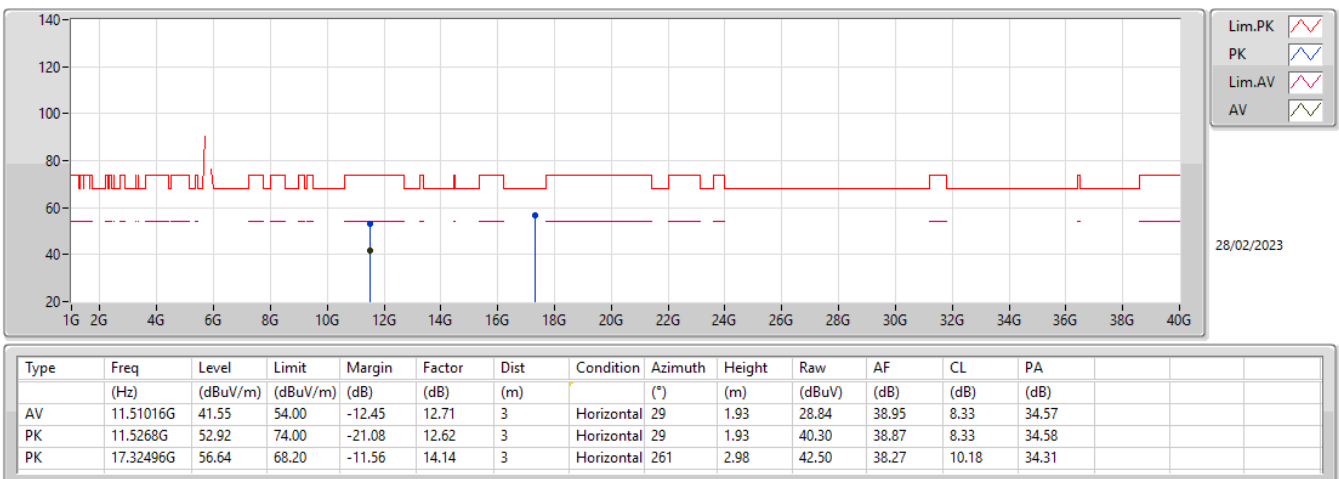
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX



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

5775MHz_TX



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.1494G	52.05	54.00	-1.95	3	Horizontal	62	1.55
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.144G	53.63	54.00	-0.37	3	Horizontal	53	1.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.149G	52.12	54.00	-1.88	3	Horizontal	34	1.68
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.4486G	46.62	54.00	-7.38	3	Horizontal	48	1.12
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.4574G	45.38	54.00	-8.62	3	Horizontal	59	2.56
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.9262G	59.75	68.20	-8.45	3	Horizontal	76	1.00

Result

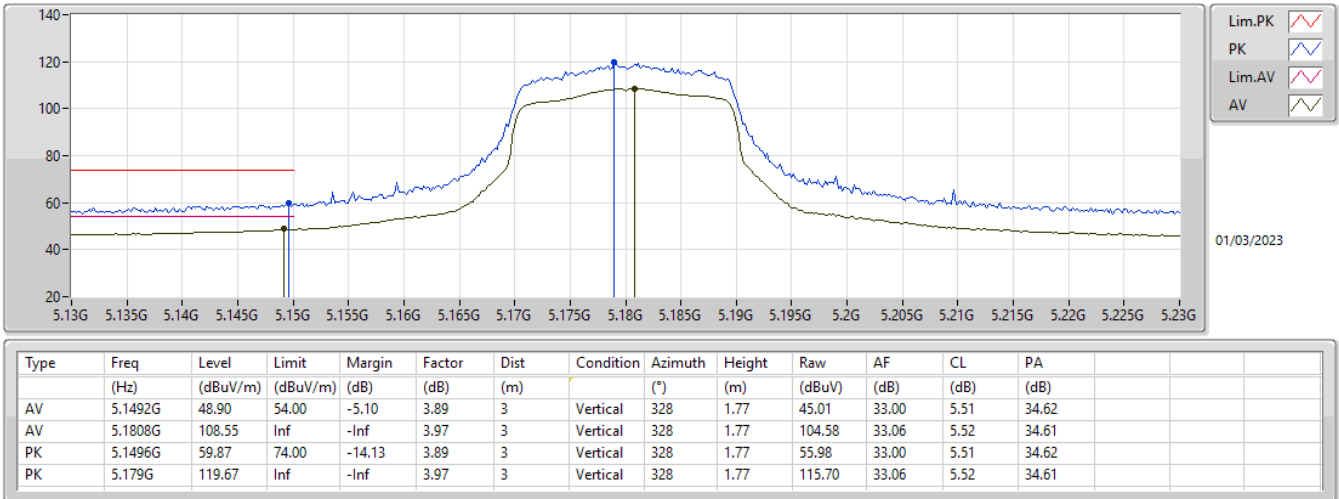
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1492G	48.90	54.00	-5.10	3	Vertical	328	1.77
5180MHz	Pass	AV	5.1808G	108.55	Inf	-Inf	3	Vertical	328	1.77
5180MHz	Pass	PK	5.1496G	59.87	74.00	-14.13	3	Vertical	328	1.77
5180MHz	Pass	PK	5.179G	119.67	Inf	-Inf	3	Vertical	328	1.77
5180MHz	Pass	AV	5.1494G	52.05	54.00	-1.95	3	Horizontal	62	1.55
5180MHz	Pass	AV	5.1788G	110.78	Inf	-Inf	3	Horizontal	62	1.55
5180MHz	Pass	PK	5.149G	62.71	74.00	-11.29	3	Horizontal	62	1.55
5180MHz	Pass	PK	5.1796G	121.26	Inf	-Inf	3	Horizontal	62	1.55
5180MHz	Pass	AV	15.54188G	44.01	54.00	-9.99	3	Vertical	82	1.50
5180MHz	Pass	PK	10.3612G	55.34	68.20	-12.86	3	Vertical	1	2.29
5180MHz	Pass	PK	15.54084G	55.53	74.00	-18.47	3	Vertical	82	1.50
5180MHz	Pass	AV	15.53716G	43.93	54.00	-10.07	3	Horizontal	114	1.96
5180MHz	Pass	PK	10.36996G	54.07	68.20	-14.13	3	Horizontal	83	1.50
5180MHz	Pass	PK	15.54268G	55.94	74.00	-18.06	3	Horizontal	114	1.96
5200MHz	Pass	AV	5.1068G	46.56	54.00	-7.44	3	Vertical	7	2.02
5200MHz	Pass	AV	5.2008G	110.10	Inf	-Inf	3	Vertical	7	2.02
5200MHz	Pass	PK	5.1084G	57.27	74.00	-16.73	3	Vertical	7	2.02
5200MHz	Pass	PK	5.2004G	120.90	Inf	-Inf	3	Vertical	7	2.02
5200MHz	Pass	AV	5.1084G	47.31	54.00	-6.69	3	Horizontal	69	1.57
5200MHz	Pass	AV	5.2008G	110.56	Inf	-Inf	3	Horizontal	69	1.57
5200MHz	Pass	PK	5.1348G	58.28	74.00	-15.72	3	Horizontal	69	1.57
5200MHz	Pass	PK	5.202G	120.58	Inf	-Inf	3	Horizontal	69	1.57
5200MHz	Pass	AV	15.58992G	44.09	54.00	-9.91	3	Vertical	152	1.00
5200MHz	Pass	PK	10.39748G	55.54	68.20	-12.66	3	Vertical	0	2.27
5200MHz	Pass	PK	15.60588G	55.69	74.00	-18.31	3	Vertical	152	1.00
5200MHz	Pass	AV	15.61008G	44.03	54.00	-9.97	3	Horizontal	37	1.50
5200MHz	Pass	PK	10.4042G	55.22	68.20	-12.98	3	Horizontal	360	1.78
5200MHz	Pass	PK	15.59406G	55.93	74.00	-18.07	3	Horizontal	37	1.50
5240MHz	Pass	AV	5.1416G	46.48	54.00	-7.52	3	Vertical	329	1.63
5240MHz	Pass	AV	5.2394G	109.10	Inf	-Inf	3	Vertical	329	1.63
5240MHz	Pass	AV	5.3822G	45.21	54.00	-8.79	3	Vertical	329	1.63
5240MHz	Pass	PK	5.1428G	58.18	74.00	-15.82	3	Vertical	329	1.63
5240MHz	Pass	PK	5.2388G	119.14	Inf	-Inf	3	Vertical	329	1.63
5240MHz	Pass	PK	5.3804G	55.67	74.00	-18.33	3	Vertical	329	1.63
5240MHz	Pass	AV	5.1356G	47.02	54.00	-6.98	3	Horizontal	65	1.50
5240MHz	Pass	AV	5.2394G	110.97	Inf	-Inf	3	Horizontal	65	1.50
5240MHz	Pass	AV	5.3804G	45.57	54.00	-8.43	3	Horizontal	65	1.50
5240MHz	Pass	PK	5.1452G	57.74	74.00	-16.26	3	Horizontal	65	1.50
5240MHz	Pass	PK	5.2394G	121.14	Inf	-Inf	3	Horizontal	65	1.50
5240MHz	Pass	PK	5.3612G	56.37	74.00	-17.63	3	Horizontal	65	1.50
5240MHz	Pass	AV	15.70506G	43.68	54.00	-10.32	3	Vertical	267	1.50
5240MHz	Pass	PK	10.47376G	54.81	68.20	-13.39	3	Vertical	353	2.48
5240MHz	Pass	PK	15.72876G	55.03	74.00	-18.97	3	Vertical	267	1.50
5240MHz	Pass	AV	15.70734G	43.78	54.00	-10.22	3	Horizontal	262	1.50
5240MHz	Pass	PK	10.48462G	54.05	68.20	-14.15	3	Horizontal	207	1.50
5240MHz	Pass	PK	15.70536G	55.73	74.00	-18.27	3	Horizontal	262	1.50
5745MHz	Pass	AV	5.4558G	45.52	54.00	-8.48	3	Vertical	348	1.90
5745MHz	Pass	AV	5.7462G	107.32	Inf	-Inf	3	Vertical	348	1.90
5745MHz	Pass	PK	5.5074G	57.05	68.20	-11.15	3	Vertical	348	1.90
5745MHz	Pass	PK	5.7462G	117.20	Inf	-Inf	3	Vertical	348	1.90
5745MHz	Pass	PK	5.9454G	57.92	68.20	-10.28	3	Vertical	348	1.90
5745MHz	Pass	AV	5.4486G	46.62	54.00	-7.38	3	Horizontal	48	1.12
5745MHz	Pass	AV	5.7438G	111.03	Inf	-Inf	3	Horizontal	48	1.12
5745MHz	Pass	PK	5.5494G	58.60	68.20	-9.60	3	Horizontal	48	1.12
5745MHz	Pass	PK	5.7438G	119.97	Inf	-Inf	3	Horizontal	48	1.12
5745MHz	Pass	PK	5.937G	58.89	68.20	-9.31	3	Horizontal	48	1.12
5745MHz	Pass	AV	11.48096G	43.01	54.00	-10.99	3	Vertical	83	2.23
5745MHz	Pass	PK	11.49108G	54.74	74.00	-19.26	3	Vertical	83	2.23
5745MHz	Pass	PK	17.23424G	55.94	68.20	-12.26	3	Vertical	221	1.14
5745MHz	Pass	AV	11.4856G	42.93	54.00	-11.07	3	Horizontal	84	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	PK	11.48852G	54.85	74.00	-19.15	3	Horizontal	84	1.50
5745MHz	Pass	PK	17.239G	56.09	68.20	-12.11	3	Horizontal	274	2.61
5785MHz	Pass	AV	5.7838G	109.46	Inf	-Inf	3	Vertical	313	1.68
5785MHz	Pass	PK	5.5894G	57.24	68.20	-10.96	3	Vertical	313	1.68
5785MHz	Pass	PK	5.785G	118.79	Inf	-Inf	3	Vertical	313	1.68
5785MHz	Pass	PK	5.9734G	59.38	68.20	-8.82	3	Vertical	313	1.68
5785MHz	Pass	AV	5.7838G	110.08	Inf	-Inf	3	Horizontal	23	2.44
5785MHz	Pass	PK	5.5198G	57.49	68.20	-10.71	3	Horizontal	23	2.44
5785MHz	Pass	PK	5.7862G	119.28	Inf	-Inf	3	Horizontal	23	2.44
5785MHz	Pass	PK	5.9242G	58.57	68.79	-10.22	3	Horizontal	23	2.44
5785MHz	Pass	AV	11.56212G	42.54	54.00	-11.46	3	Vertical	358	1.50
5785MHz	Pass	PK	11.57972G	54.68	74.00	-19.32	3	Vertical	358	1.50
5785MHz	Pass	PK	17.35084G	56.54	68.20	-11.66	3	Vertical	347	1.83
5785MHz	Pass	AV	11.56632G	42.47	54.00	-11.53	3	Horizontal	302	1.53
5785MHz	Pass	PK	11.56588G	53.56	74.00	-20.44	3	Horizontal	302	1.53
5785MHz	Pass	PK	17.3588G	57.03	68.20	-11.17	3	Horizontal	6	2.37
5825MHz	Pass	AV	5.8238G	108.34	Inf	-Inf	3	Vertical	321	1.68
5825MHz	Pass	PK	5.5394G	57.25	68.20	-10.95	3	Vertical	321	1.68
5825MHz	Pass	PK	5.8238G	118.30	Inf	-Inf	3	Vertical	321	1.68
5825MHz	Pass	PK	5.9534G	59.13	68.20	-9.07	3	Vertical	321	1.68
5825MHz	Pass	AV	5.8262G	111.57	Inf	-Inf	3	Horizontal	26	1.47
5825MHz	Pass	PK	5.633G	57.37	68.20	-10.83	3	Horizontal	26	1.47
5825MHz	Pass	PK	5.8262G	122.10	Inf	-Inf	3	Horizontal	26	1.47
5825MHz	Pass	PK	5.9246G	59.64	68.50	-8.86	3	Horizontal	26	1.47
5825MHz	Pass	AV	11.65952G	42.67	54.00	-11.33	3	Vertical	58	1.93
5825MHz	Pass	PK	11.64716G	53.71	74.00	-20.29	3	Vertical	58	1.93
5825MHz	Pass	PK	17.47084G	57.30	68.20	-10.90	3	Vertical	198	1.28
5825MHz	Pass	AV	11.64632G	42.56	54.00	-11.44	3	Horizontal	360	1.50
5825MHz	Pass	PK	11.64848G	53.95	74.00	-20.05	3	Horizontal	360	1.50
5825MHz	Pass	PK	17.4684G	56.36	68.20	-11.84	3	Horizontal	185	1.12
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1416G	51.44	54.00	-2.56	3	Vertical	310	2.38
5190MHz	Pass	AV	5.1876G	103.50	Inf	-Inf	3	Vertical	310	2.38
5190MHz	Pass	PK	5.1488G	64.32	74.00	-9.68	3	Vertical	310	2.38
5190MHz	Pass	PK	5.182G	115.24	Inf	-Inf	3	Vertical	310	2.38
5190MHz	Pass	AV	5.144G	53.63	54.00	-0.37	3	Horizontal	53	1.00
5190MHz	Pass	AV	5.1832G	107.84	Inf	-Inf	3	Horizontal	53	1.00
5190MHz	Pass	PK	5.1432G	73.52	74.00	-0.48	3	Horizontal	53	1.00
5190MHz	Pass	PK	5.1916G	115.61	Inf	-Inf	3	Horizontal	53	1.00
5190MHz	Pass	AV	15.57404G	44.12	54.00	-9.88	3	Vertical	134	1.42
5190MHz	Pass	PK	10.37912G	54.83	68.20	-13.37	3	Vertical	9	2.74
5190MHz	Pass	PK	15.57484G	54.63	74.00	-19.37	3	Vertical	134	1.42
5190MHz	Pass	AV	15.56412G	43.74	54.00	-10.26	3	Horizontal	70	1.73
5190MHz	Pass	PK	10.3736G	54.41	68.20	-13.79	3	Horizontal	136	1.50
5190MHz	Pass	PK	15.57196G	54.83	74.00	-19.17	3	Horizontal	70	1.73
5230MHz	Pass	AV	5.1488G	46.88	54.00	-7.12	3	Vertical	350	2.36
5230MHz	Pass	AV	5.2228G	106.60	Inf	-Inf	3	Vertical	350	2.36
5230MHz	Pass	PK	5.1452G	58.95	74.00	-15.05	3	Vertical	350	2.36
5230MHz	Pass	PK	5.2192G	116.29	Inf	-Inf	3	Vertical	350	2.36
5230MHz	Pass	AV	5.136G	48.13	54.00	-5.87	3	Horizontal	44	1.04
5230MHz	Pass	AV	5.2288G	107.17	Inf	-Inf	3	Horizontal	44	1.04
5230MHz	Pass	PK	5.14G	59.04	74.00	-14.96	3	Horizontal	44	1.04
5230MHz	Pass	PK	5.2272G	118.16	Inf	-Inf	3	Horizontal	44	1.04
5230MHz	Pass	AV	15.69032G	43.70	54.00	-10.30	3	Vertical	177	1.24
5230MHz	Pass	PK	10.45056G	54.37	68.20	-13.83	3	Vertical	0	1.54
5230MHz	Pass	PK	15.69132G	54.58	74.00	-19.42	3	Vertical	177	1.24
5230MHz	Pass	AV	15.69156G	43.61	54.00	-10.39	3	Horizontal	177	2.82
5230MHz	Pass	PK	10.46876G	54.62	68.20	-13.58	3	Horizontal	176	1.50
5230MHz	Pass	PK	15.69304G	54.07	74.00	-19.93	3	Horizontal	177	2.82
5755MHz	Pass	AV	5.4562G	45.17	54.00	-8.83	3	Vertical	321	2.01
5755MHz	Pass	AV	5.7502G	104.54	Inf	-Inf	3	Vertical	321	2.01
5755MHz	Pass	PK	5.5654G	56.89	68.20	-11.31	3	Vertical	321	2.01

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5755MHz	Pass	PK	5.7514G	114.80	Inf	-Inf	3	Vertical	321	2.01
5755MHz	Pass	PK	5.9482G	57.56	68.20	-10.64	3	Vertical	321	2.01
5755MHz	Pass	AV	5.4574G	45.38	54.00	-8.62	3	Horizontal	59	2.56
5755MHz	Pass	AV	5.7406G	106.44	Inf	-Inf	3	Horizontal	59	2.56
5755MHz	Pass	PK	5.6494G	58.11	68.20	-10.09	3	Horizontal	59	2.56
5755MHz	Pass	PK	5.7442G	119.51	Inf	-Inf	3	Horizontal	59	2.56
5755MHz	Pass	PK	6.0406G	58.46	68.20	-9.74	3	Horizontal	59	2.56
5755MHz	Pass	AV	11.51612G	42.64	54.00	-11.36	3	Vertical	321	1.20
5755MHz	Pass	PK	11.50796G	54.25	74.00	-19.75	3	Vertical	321	1.20
5755MHz	Pass	PK	17.26264G	55.77	68.20	-12.43	3	Vertical	310	2.11
5755MHz	Pass	AV	11.50036G	42.83	54.00	-11.17	3	Horizontal	28	2.50
5755MHz	Pass	PK	11.50492G	53.23	74.00	-20.77	3	Horizontal	28	2.50
5755MHz	Pass	PK	17.2734G	56.70	68.20	-11.50	3	Horizontal	199	1.47
5795MHz	Pass	AV	5.7938G	106.01	Inf	-Inf	3	Vertical	328	2.25
5795MHz	Pass	PK	5.597G	56.69	68.20	-11.51	3	Vertical	328	2.25
5795MHz	Pass	PK	5.7962G	115.99	Inf	-Inf	3	Vertical	328	2.25
5795MHz	Pass	PK	6.0818G	57.75	68.20	-10.45	3	Vertical	328	2.25
5795MHz	Pass	AV	5.7782G	106.36	Inf	-Inf	3	Horizontal	54	2.27
5795MHz	Pass	PK	5.5994G	56.98	68.20	-11.22	3	Horizontal	54	2.27
5795MHz	Pass	PK	5.7998G	115.62	Inf	-Inf	3	Horizontal	54	2.27
5795MHz	Pass	PK	5.9474G	58.04	68.20	-10.16	3	Horizontal	54	2.27
5795MHz	Pass	AV	11.5896G	42.45	54.00	-11.55	3	Vertical	70	1.97
5795MHz	Pass	PK	11.5868G	52.97	74.00	-21.03	3	Vertical	70	1.97
5795MHz	Pass	PK	17.38612G	56.22	68.20	-11.98	3	Vertical	286	1.02
5795MHz	Pass	AV	11.58552G	42.35	54.00	-11.65	3	Horizontal	187	1.36
5795MHz	Pass	PK	11.58564G	52.90	74.00	-21.10	3	Horizontal	187	1.36
5795MHz	Pass	PK	17.38964G	56.29	68.20	-11.91	3	Horizontal	20	2.62
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	48.69	54.00	-5.31	3	Vertical	351	2.62
5210MHz	Pass	AV	5.177G	104.39	Inf	-Inf	3	Vertical	351	2.62
5210MHz	Pass	AV	5.37G	45.69	54.00	-8.31	3	Vertical	351	2.62
5210MHz	Pass	PK	5.137G	59.16	74.00	-14.84	3	Vertical	351	2.62
5210MHz	Pass	PK	5.184G	111.86	Inf	-Inf	3	Vertical	351	2.62
5210MHz	Pass	PK	5.364G	56.95	74.00	-17.05	3	Vertical	351	2.62
5210MHz	Pass	AV	5.149G	52.12	54.00	-1.88	3	Horizontal	34	1.68
5210MHz	Pass	AV	5.181G	107.96	Inf	-Inf	3	Horizontal	34	1.68
5210MHz	Pass	AV	5.374G	47.80	54.00	-6.20	3	Horizontal	34	1.68
5210MHz	Pass	PK	5.116G	65.80	74.00	-8.20	3	Horizontal	34	1.68
5210MHz	Pass	PK	5.182G	114.99	Inf	-Inf	3	Horizontal	34	1.68
5210MHz	Pass	PK	5.404G	57.58	74.00	-16.42	3	Horizontal	34	1.68
5210MHz	Pass	AV	15.6296G	44.05	54.00	-9.95	3	Vertical	299	1.89
5210MHz	Pass	PK	10.42536G	54.07	68.20	-14.13	3	Vertical	73	2.68
5210MHz	Pass	PK	15.62588G	54.85	74.00	-19.15	3	Vertical	299	1.89
5210MHz	Pass	AV	15.633G	43.92	54.00	-10.08	3	Horizontal	329	2.90
5210MHz	Pass	PK	10.4254G	53.48	68.20	-14.72	3	Horizontal	355	2.13
5210MHz	Pass	PK	15.6212G	54.22	74.00	-19.78	3	Horizontal	329	2.90
5775MHz	Pass	AV	5.7474G	103.94	Inf	-Inf	3	Vertical	22	1.50
5775MHz	Pass	PK	5.589G	57.51	68.20	-10.69	3	Vertical	22	1.50
5775MHz	Pass	PK	5.7486G	110.24	Inf	-Inf	3	Vertical	22	1.50
5775MHz	Pass	PK	5.9346G	57.83	68.20	-10.37	3	Vertical	22	1.50
5775MHz	Pass	AV	5.7438G	111.39	Inf	-Inf	3	Horizontal	76	1.00
5775MHz	Pass	PK	5.6094G	59.59	68.20	-8.61	3	Horizontal	76	1.00
5775MHz	Pass	PK	5.7798G	112.41	Inf	-Inf	3	Horizontal	76	1.00
5775MHz	Pass	PK	5.9262G	59.75	68.20	-8.45	3	Horizontal	76	1.00
5775MHz	Pass	AV	11.5566G	42.37	54.00	-11.63	3	Vertical	48	1.13
5775MHz	Pass	PK	11.54164G	53.89	74.00	-20.11	3	Vertical	48	1.13
5775MHz	Pass	PK	17.32196G	56.03	68.20	-12.17	3	Vertical	113	1.48
5775MHz	Pass	AV	11.54948G	42.72	54.00	-11.28	3	Horizontal	55	1.32
5775MHz	Pass	PK	11.54388G	53.38	74.00	-20.62	3	Horizontal	55	1.32
5775MHz	Pass	PK	17.32748G	56.22	68.20	-11.98	3	Horizontal	302	2.30

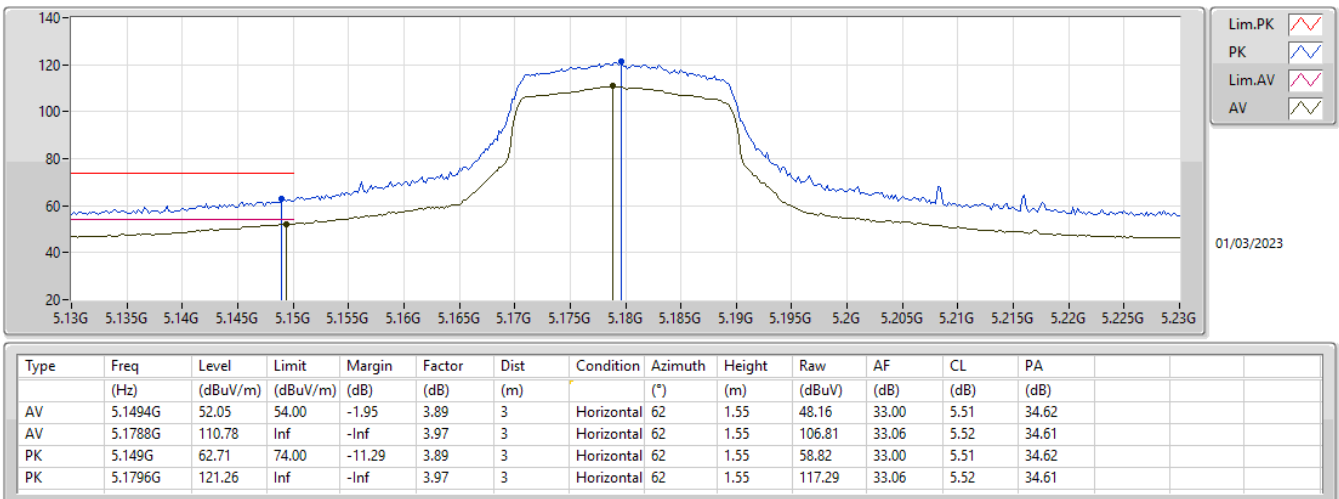
5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TX



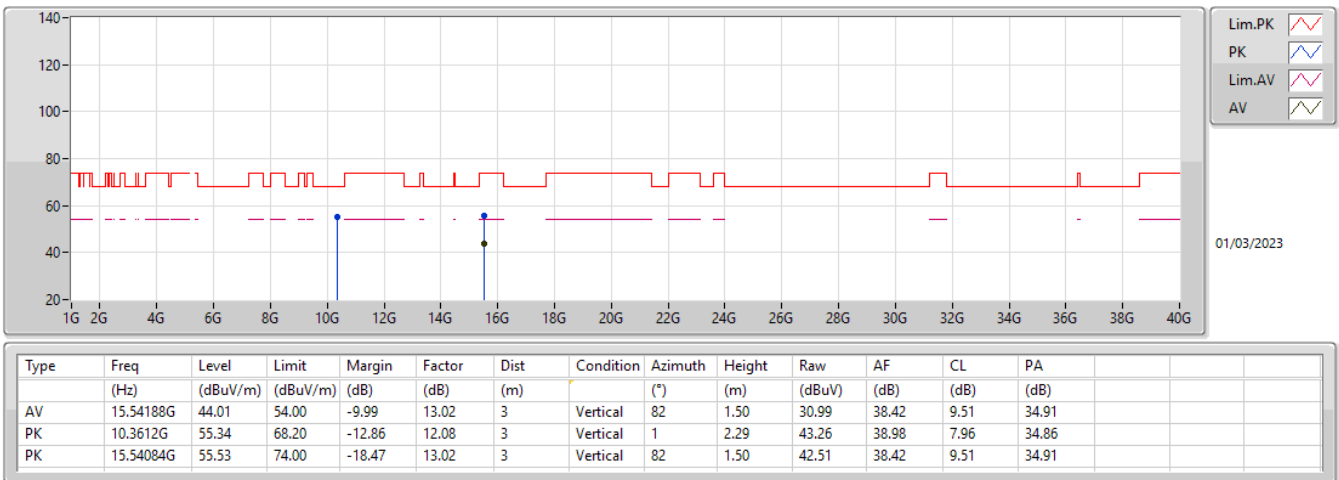
5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TX



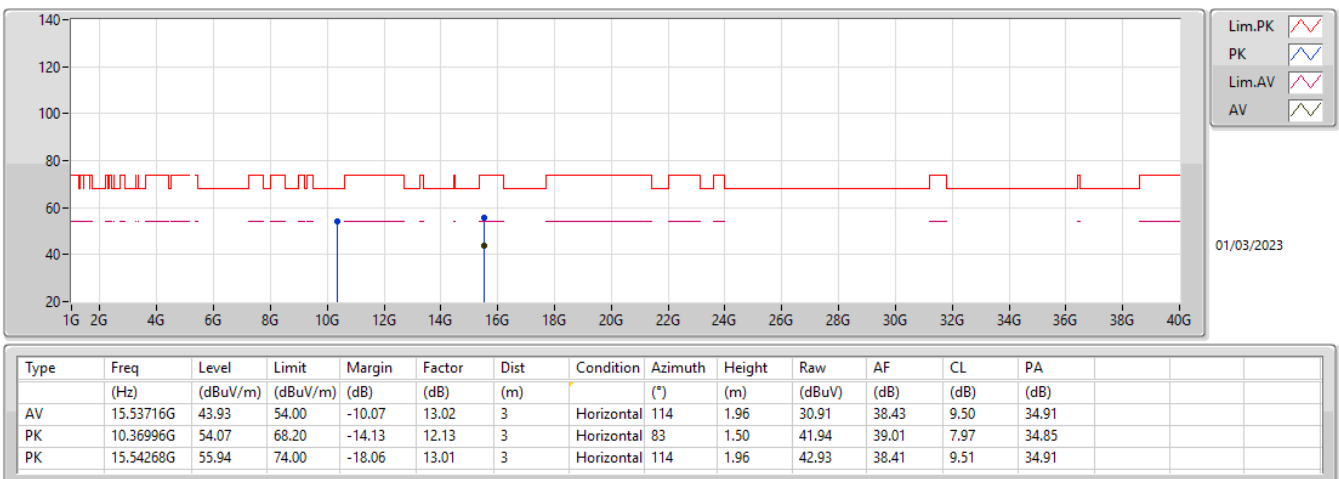
5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TX



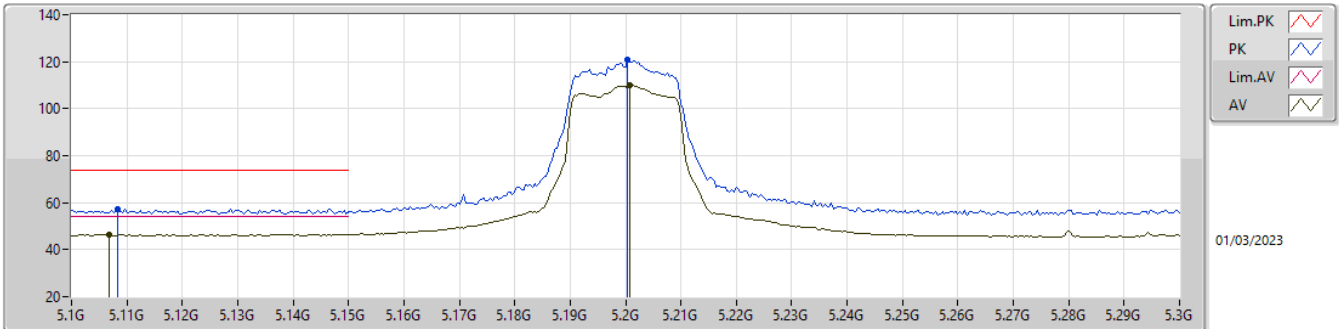
5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TX



5.15-5.25GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

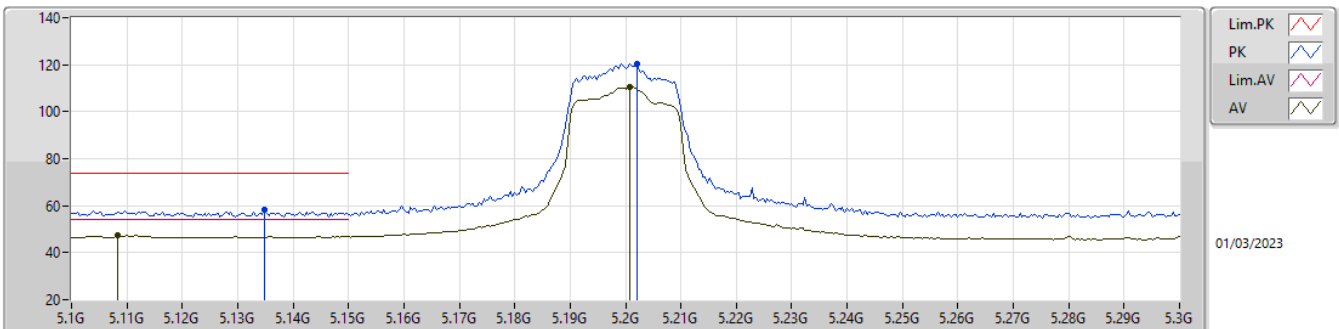
5200MHz_TX



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	5.1068G	46.56	54.00	-7.44	3.88	3	Vertical	7	2.02	42.68	33.00	5.50	34.62
AV	5.2008G	110.10	Inf	-Inf	4.02	3	Vertical	7	2.02	106.08	33.10	5.53	34.61
PK	5.1084G	57.27	74.00	-16.73	3.88	3	Vertical	7	2.02	53.39	33.00	5.50	34.62
PK	5.2004G	120.90	Inf	-Inf	4.02	3	Vertical	7	2.02	116.88	33.10	5.53	34.61

5.15-5.25GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

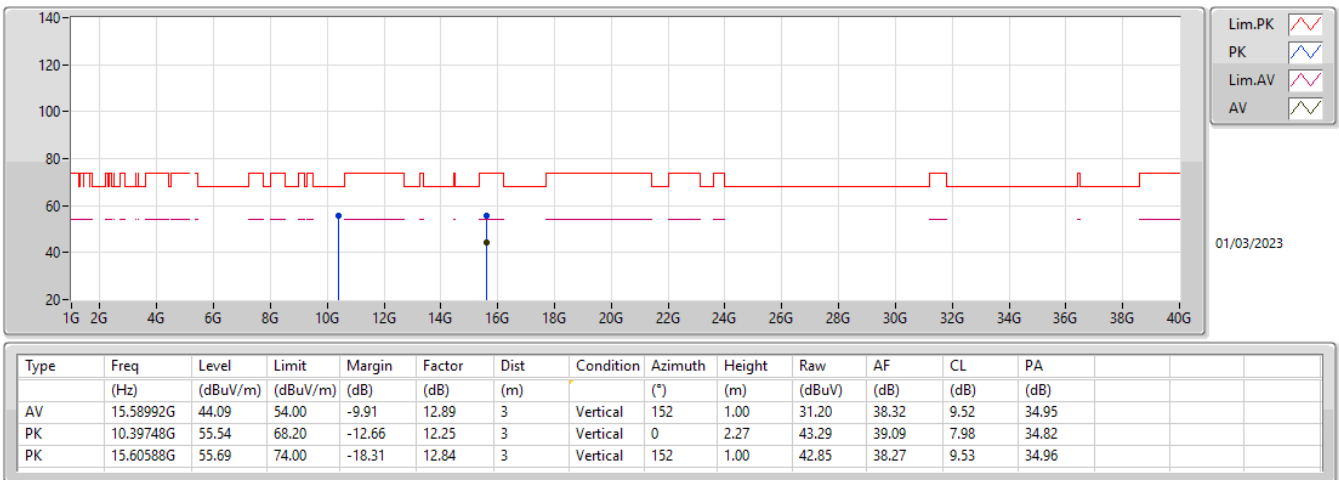
5200MHz_TX



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	5.1084G	47.31	54.00	-6.69	3.88	3	Horizontal	69	1.57	43.43	33.00	5.50	34.62
AV	5.2008G	110.56	Inf	-Inf	4.02	3	Horizontal	69	1.57	106.54	33.10	5.53	34.61
PK	5.1348G	58.28	74.00	-15.72	3.89	3	Horizontal	69	1.57	54.39	33.00	5.51	34.62
PK	5.202G	120.58	Inf	-Inf	4.02	3	Horizontal	69	1.57	116.56	33.10	5.53	34.61

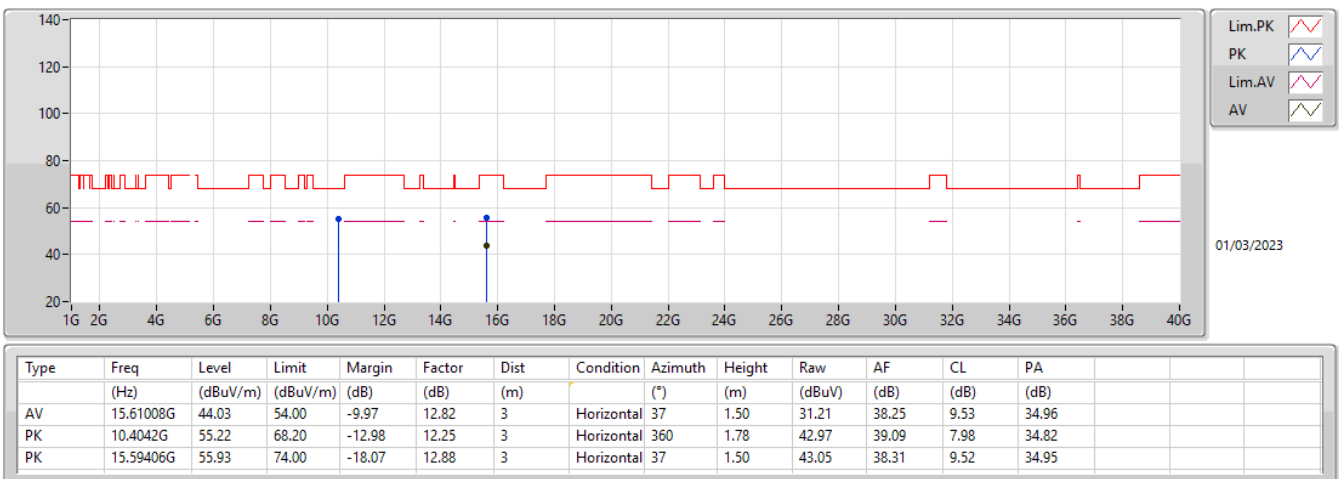
5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TX



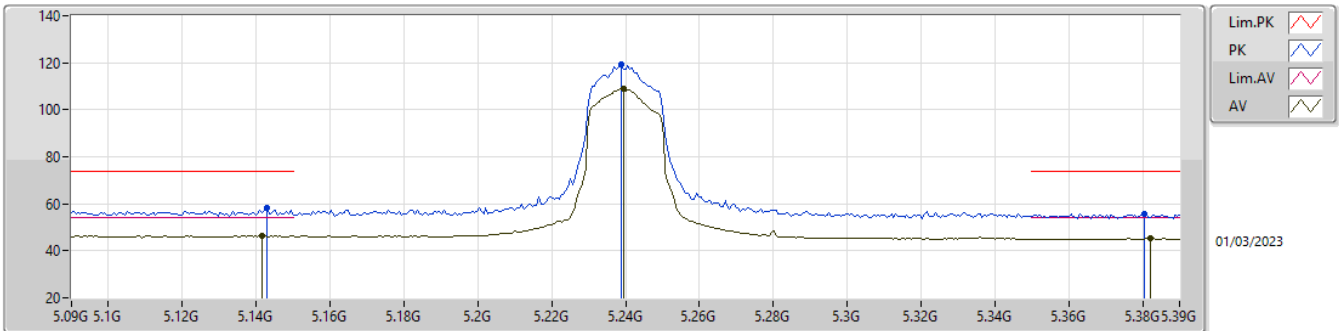
5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TX



5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

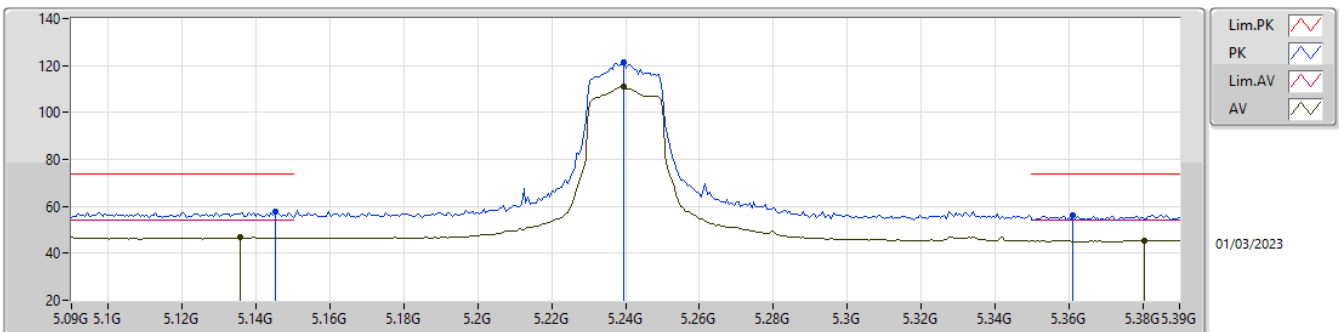
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1416G	46.48	54.00	-7.52	3.89	3	Vertical	329	1.63	42.59	33.00	5.51	34.62
AV	5.2394G	109.10	Inf	-Inf	4.04	3	Vertical	329	1.63	105.06	33.10	5.54	34.60
AV	5.3822G	45.21	54.00	-8.79	3.95	3	Vertical	329	1.63	41.26	32.96	5.57	34.58
PK	5.1428G	58.18	74.00	-15.82	3.89	3	Vertical	329	1.63	54.29	33.00	5.51	34.62
PK	5.2388G	119.14	Inf	-Inf	4.04	3	Vertical	329	1.63	115.10	33.10	5.54	34.60
PK	5.3804G	55.67	74.00	-18.33	3.95	3	Vertical	329	1.63	51.72	32.96	5.57	34.58

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

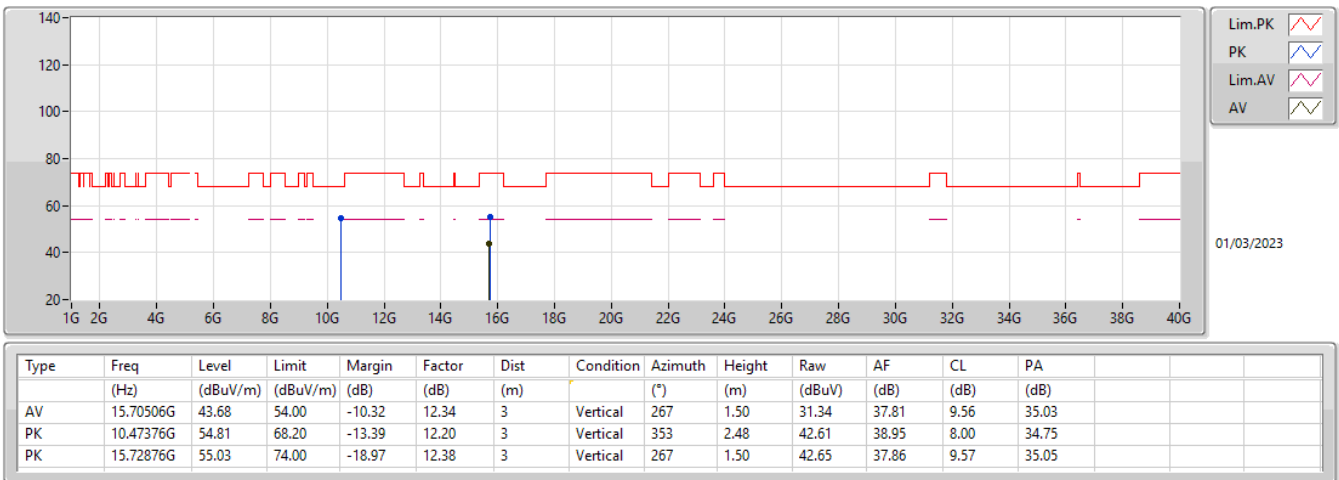
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1356G	47.02	54.00	-6.98	3.89	3	Horizontal	65	1.50	43.13	33.00	5.51	34.62
AV	5.2394G	110.97	Inf	-Inf	4.04	3	Horizontal	65	1.50	106.93	33.10	5.54	34.60
AV	5.3804G	45.57	54.00	-8.43	3.95	3	Horizontal	65	1.50	41.62	32.96	5.57	34.58
PK	5.1452G	57.74	74.00	-16.26	3.89	3	Horizontal	65	1.50	53.85	33.00	5.51	34.62
PK	5.2394G	121.14	Inf	-Inf	4.04	3	Horizontal	65	1.50	117.10	33.10	5.54	34.60
PK	5.3612G	56.37	74.00	-17.63	3.90	3	Horizontal	65	1.50	52.47	32.92	5.56	34.58

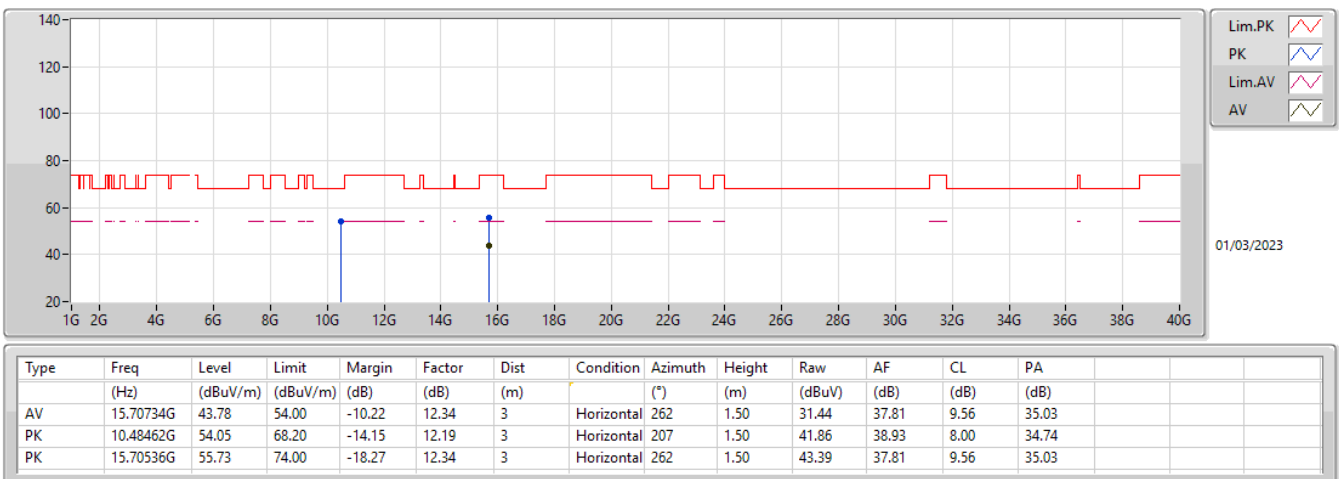
5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TX



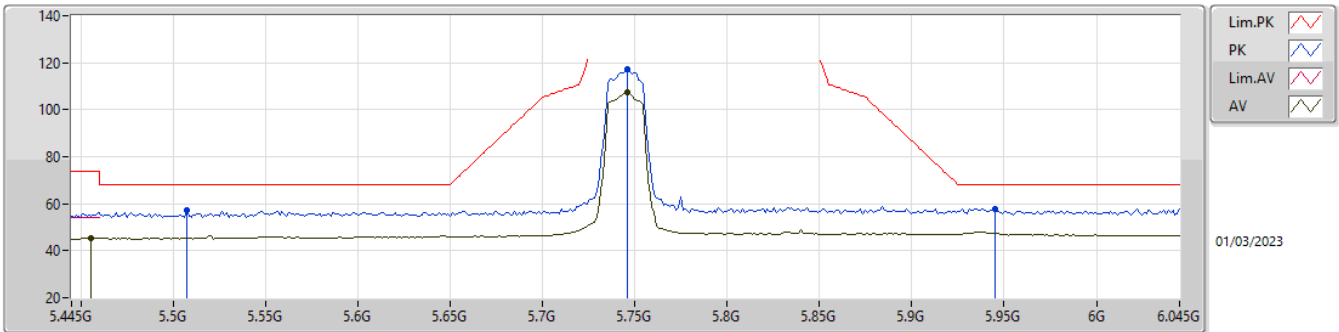
5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TX



5.725-5.85GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

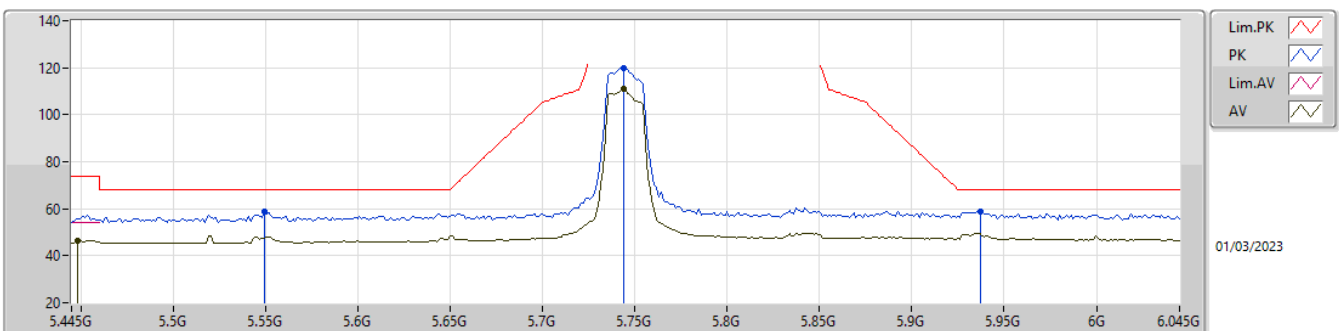
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4558G	45.52	54.00	-8.48	3.94	3	Vertical	348	1.90	41.58	32.89	5.62	34.57
AV	5.7462G	107.32	Inf	-Inf	4.93	3	Vertical	348	1.90	102.39	33.68	5.79	34.54
PK	5.5074G	57.05	68.20	-11.15	3.91	3	Vertical	348	1.90	53.14	32.80	5.67	34.56
PK	5.7462G	117.20	Inf	-Inf	4.93	3	Vertical	348	1.90	112.27	33.68	5.79	34.54
PK	5.9454G	57.92	68.20	-10.28	5.55	3	Vertical	348	1.90	52.37	34.20	5.87	34.52

5.725-5.85GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

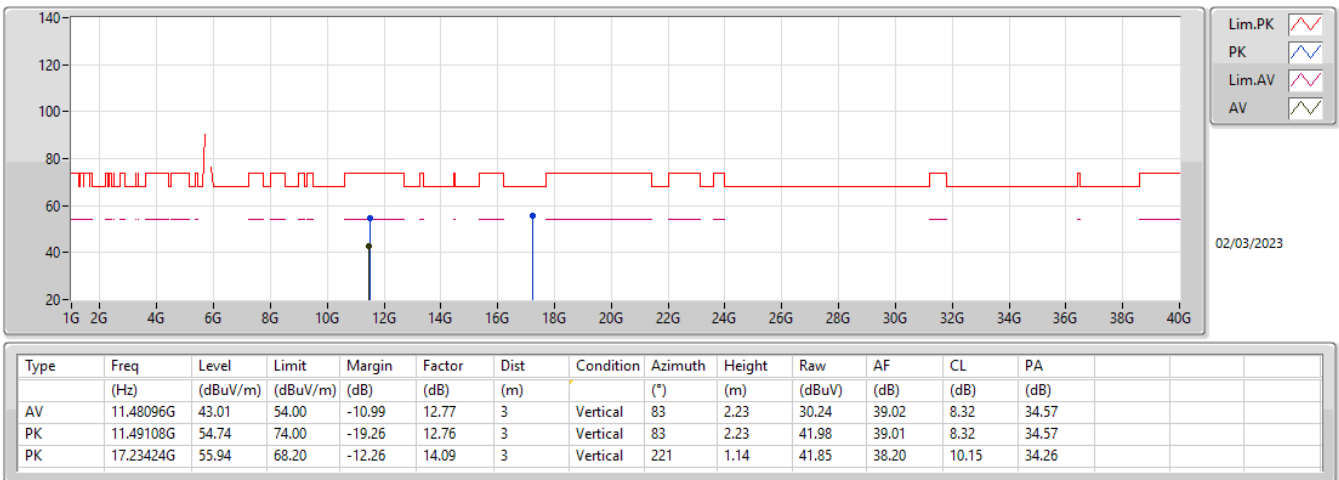
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4486G	46.62	54.00	-7.38	3.94	3	Horizontal	48	1.12	42.68	32.90	5.61	34.57
AV	5.7438G	111.03	Inf	-Inf	4.91	3	Horizontal	48	1.12	106.12	33.66	5.79	34.54
PK	5.5494G	58.60	68.20	-9.60	3.94	3	Horizontal	48	1.12	54.66	32.80	5.70	34.56
PK	5.7438G	119.97	Inf	-Inf	4.91	3	Horizontal	48	1.12	115.06	33.66	5.79	34.54
PK	5.937G	58.89	68.20	-9.31	5.53	3	Horizontal	48	1.12	53.36	34.20	5.86	34.53

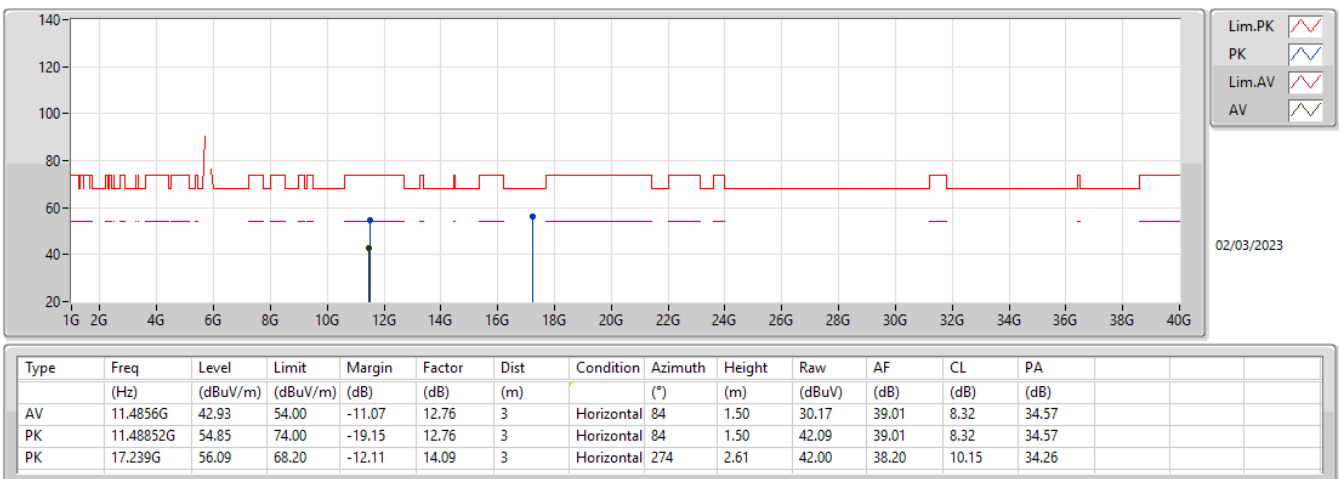
5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TX



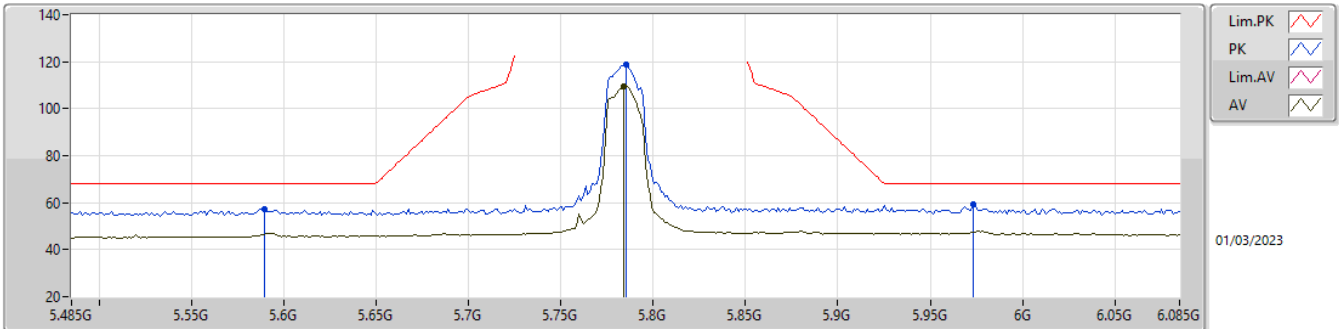
5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TX



5.725-5.85GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

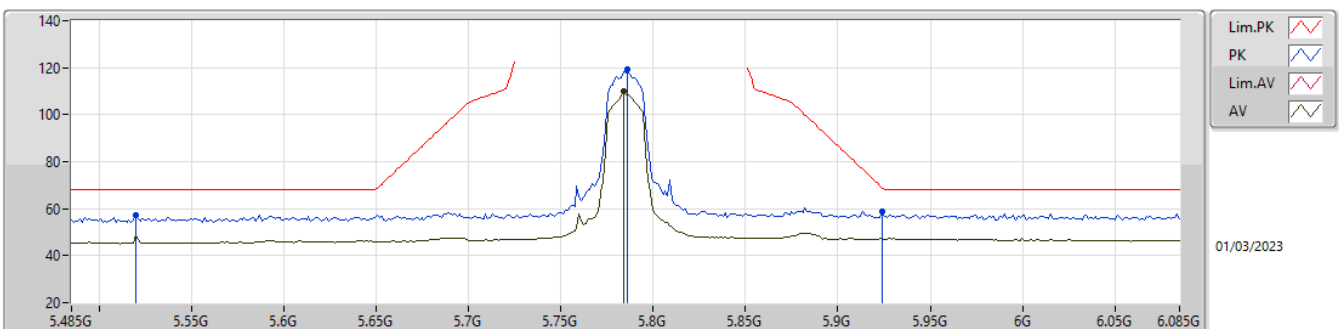
5785MHz_TX



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	5.7838G	109.46	Inf	-Inf	5.10	3	Vertical	313	1.68	104.36	33.84	5.80	34.54
PK	5.5894G	57.24	68.20	-10.96	4.07	3	Vertical	313	1.68	53.17	32.88	5.74	34.55
PK	5.785G	118.79	Inf	-Inf	5.10	3	Vertical	313	1.68	113.69	33.84	5.80	34.54
PK	5.9734G	59.38	68.20	-8.82	5.51	3	Vertical	313	1.68	53.87	34.15	5.88	34.52

5.725-5.85GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

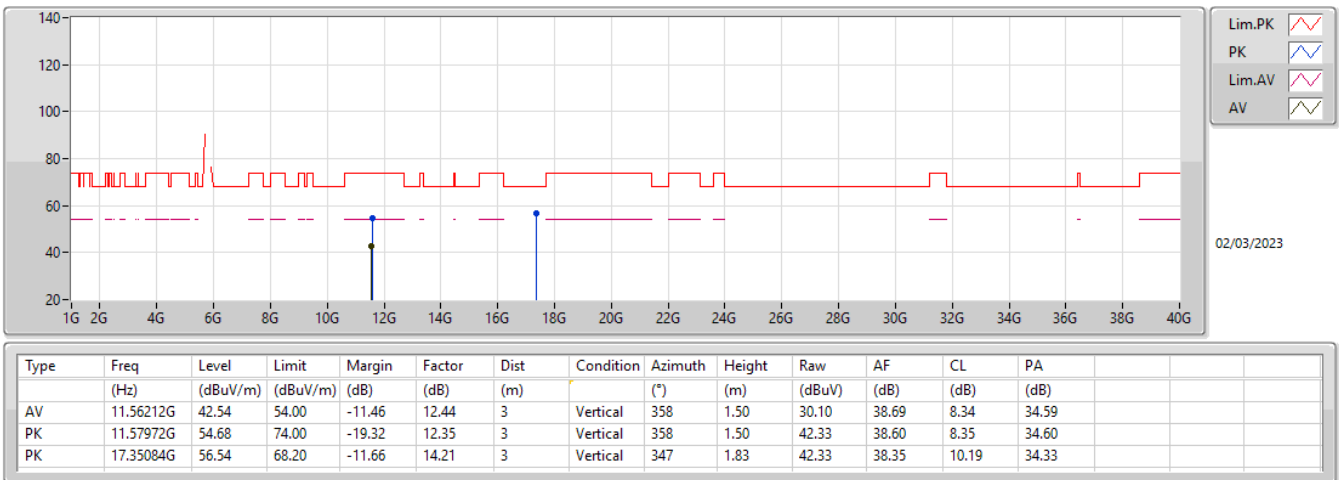
5785MHz_TX



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	5.7838G	110.08	Inf	-Inf	5.10	3	Horizontal	23	2.44	104.98	33.84	5.80	34.54
PK	5.5198G	57.49	68.20	-10.71	3.92	3	Horizontal	23	2.44	53.57	32.80	5.68	34.56
PK	5.7862G	119.28	Inf	-Inf	5.10	3	Horizontal	23	2.44	114.18	33.84	5.80	34.54
PK	5.9242G	58.57	68.79	-10.22	5.53	3	Horizontal	23	2.44	53.04	34.20	5.86	34.53

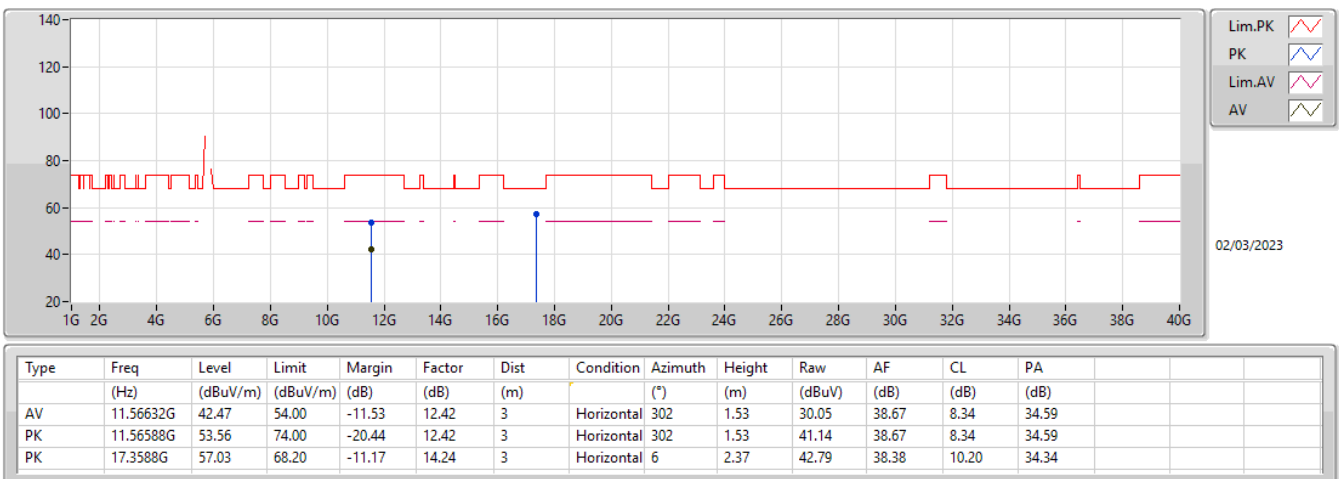
5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TX



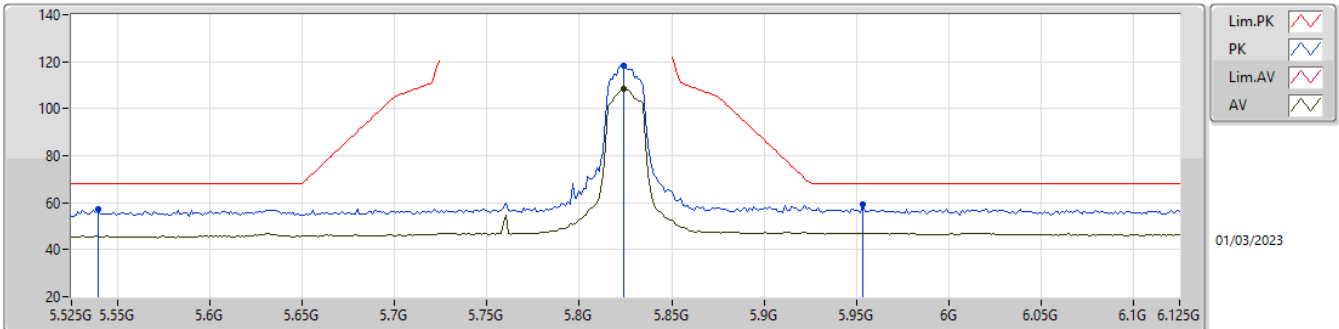
5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TX



5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

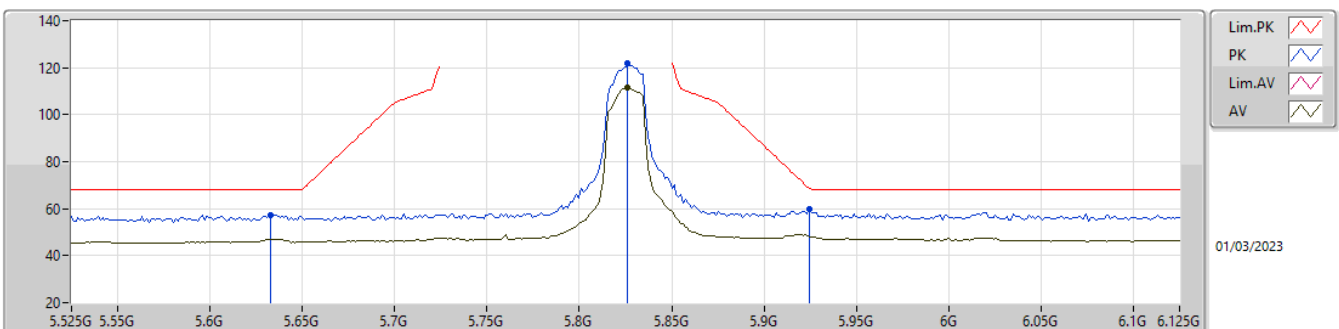
5825MHz_TX



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	5.8238G	108.34	Inf	-Inf	5.23	3	Vertical	321	1.68	103.11	33.95	5.81	34.53
PK	5.5394G	57.25	68.20	-10.95	3.94	3	Vertical	321	1.68	53.31	32.80	5.70	34.56
PK	5.8238G	118.30	Inf	-Inf	5.23	3	Vertical	321	1.68	113.07	33.95	5.81	34.53
PK	5.9534G	59.13	68.20	-9.07	5.54	3	Vertical	321	1.68	53.59	34.19	5.87	34.52

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

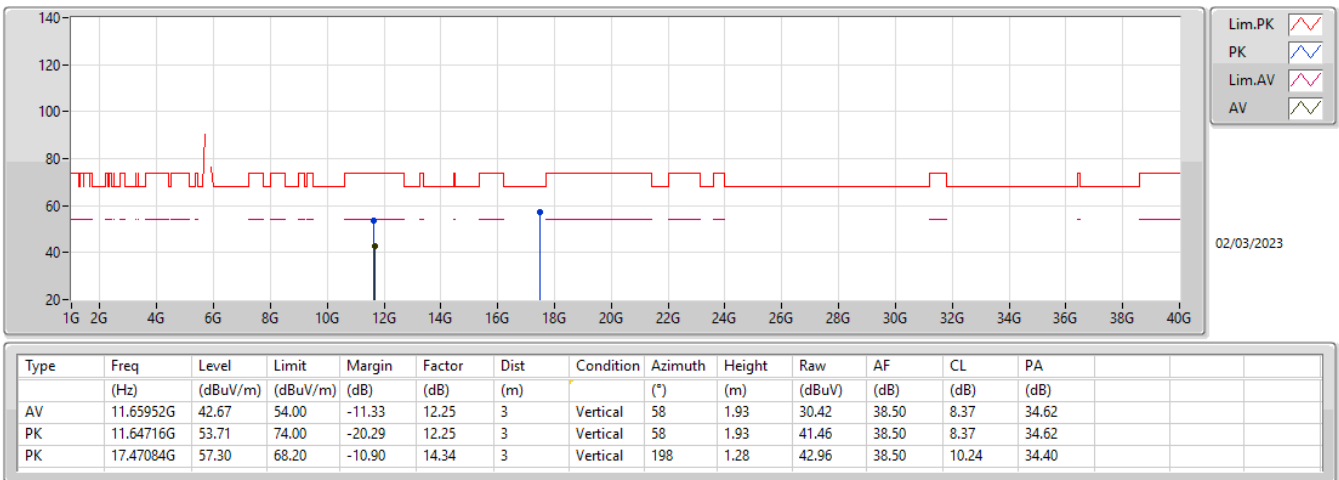
5825MHz_TX



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	5.8262G	111.57	Inf	-Inf	5.23	3	Horizontal	26	1.47	106.34	33.95	5.81	34.53
PK	5.633G	57.37	68.20	-10.83	4.18	3	Horizontal	26	1.47	53.19	32.97	5.76	34.55
PK	5.8262G	122.10	Inf	-Inf	5.23	3	Horizontal	26	1.47	116.87	33.95	5.81	34.53
PK	5.9246G	59.64	68.50	-8.86	5.53	3	Horizontal	26	1.47	54.11	34.20	5.86	34.53

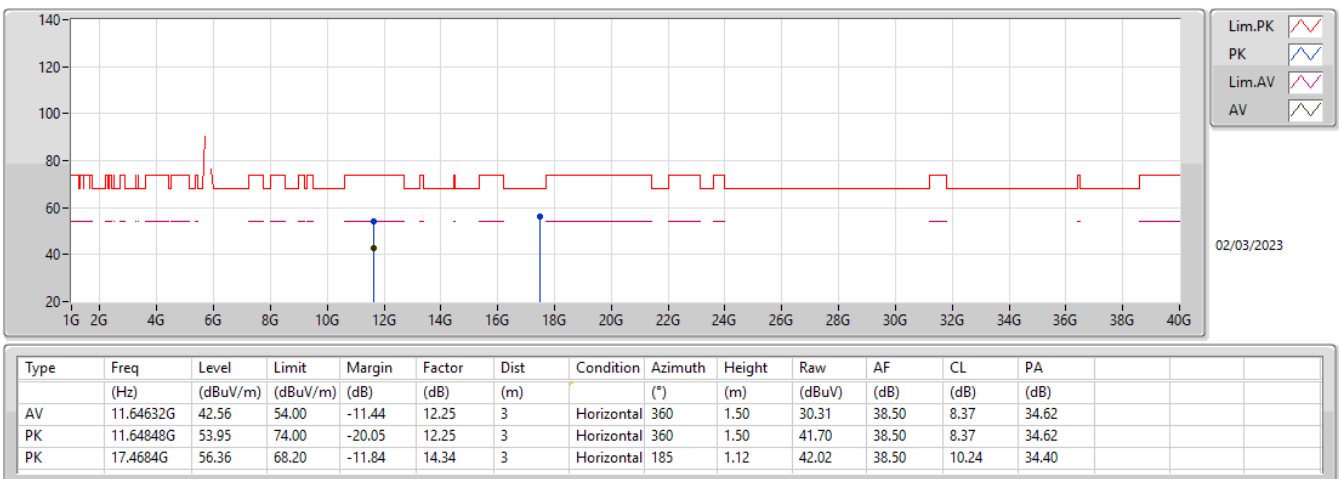
5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TX



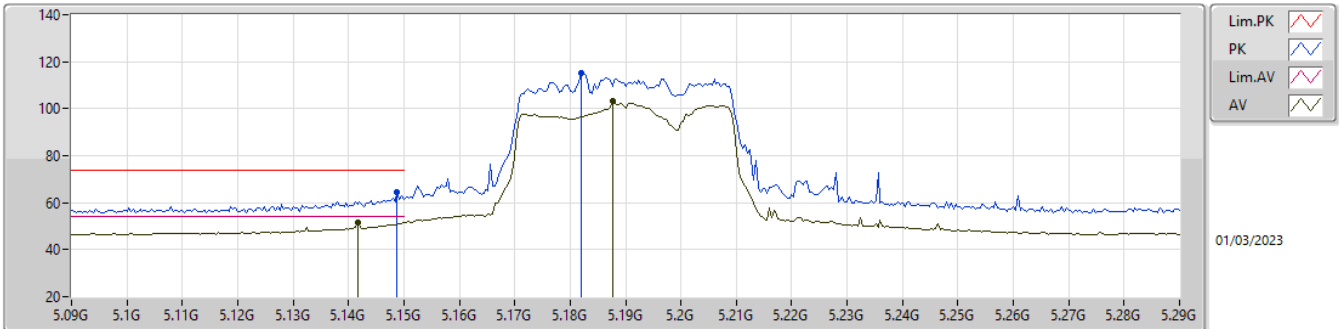
5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TX



5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

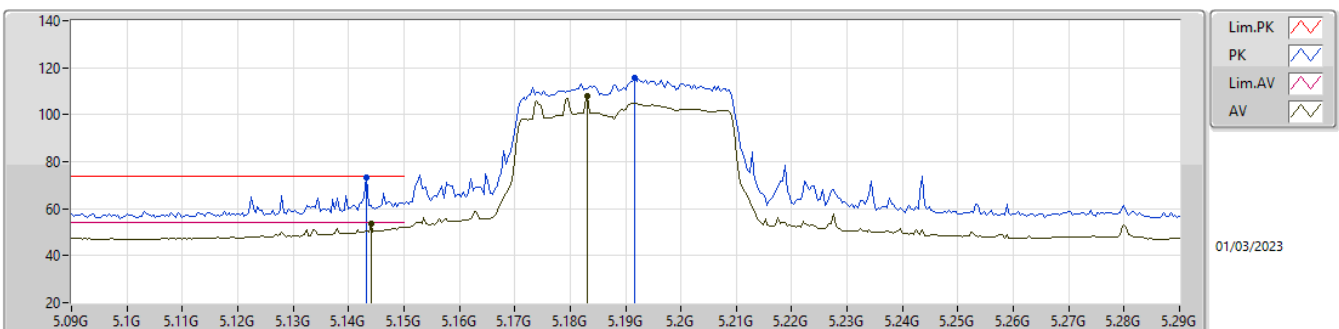
5190MHz_TX



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	5.1416G	51.44	54.00	-2.56	3.89	3	Vertical	310	2.38	47.55	33.00	5.51	34.62
AV	5.1876G	103.50	Inf	-Inf	4.00	3	Vertical	310	2.38	99.50	33.08	5.53	34.61
PK	5.1488G	64.32	74.00	-9.68	3.89	3	Vertical	310	2.38	60.43	33.00	5.51	34.62
PK	5.182G	115.24	Inf	-Inf	3.97	3	Vertical	310	2.38	111.27	33.06	5.52	34.61

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

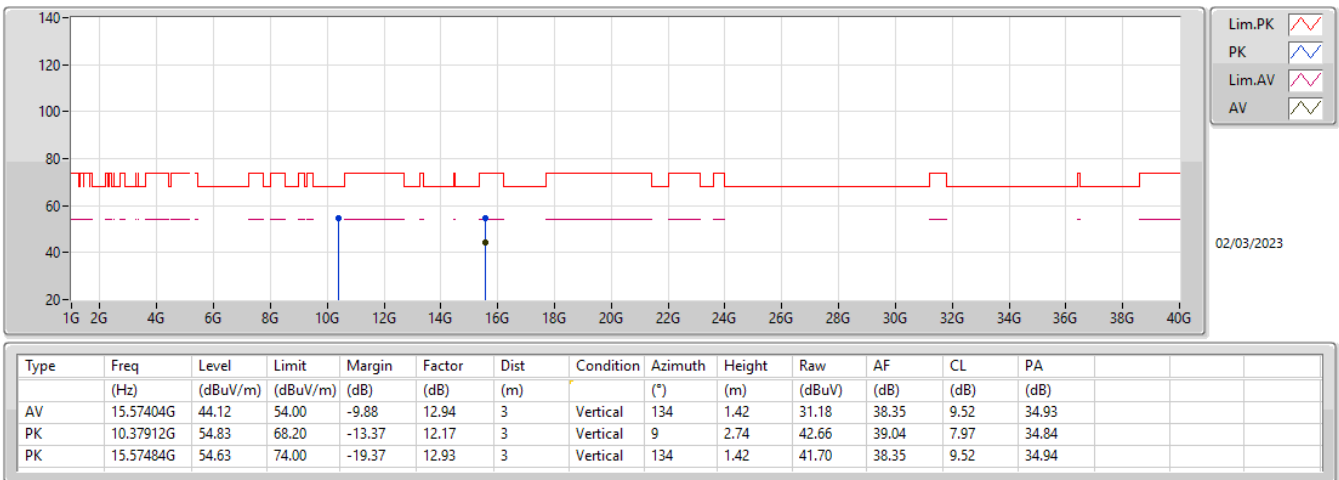
5190MHz_TX



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	5.144G	53.63	54.00	-0.37	3.89	3	Horizontal	53	1.00	49.74	33.00	5.51	34.62
AV	5.1832G	107.84	Inf	-Inf	3.98	3	Horizontal	53	1.00	103.86	33.07	5.52	34.61
PK	5.1432G	73.52	74.00	-0.48	3.89	3	Horizontal	53	1.00	69.63	33.00	5.51	34.62
PK	5.1916G	115.61	Inf	-Inf	4.00	3	Horizontal	53	1.00	111.61	33.08	5.53	34.61

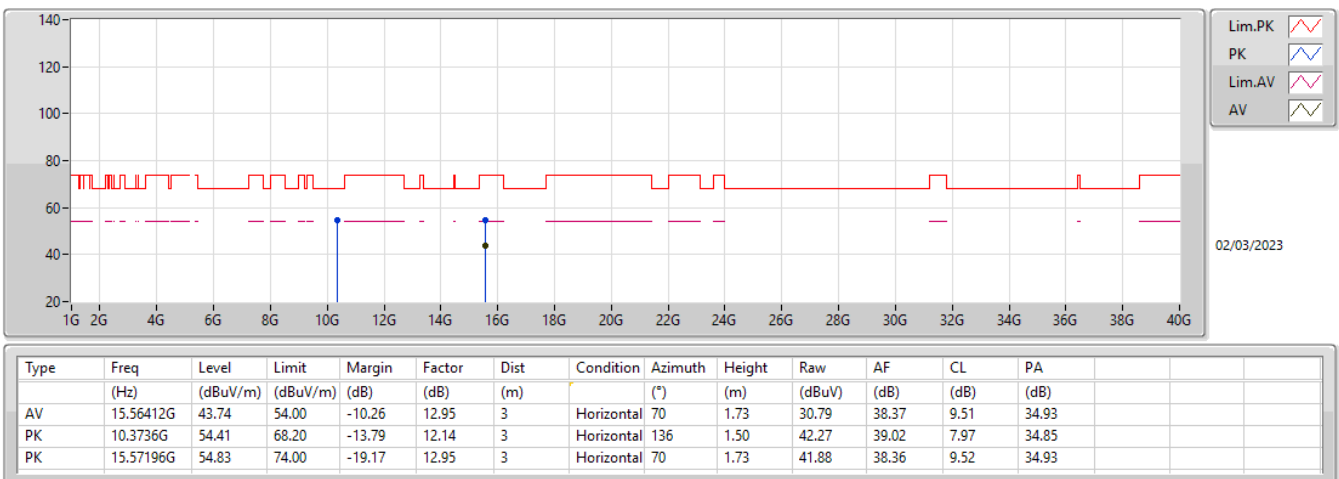
5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TX



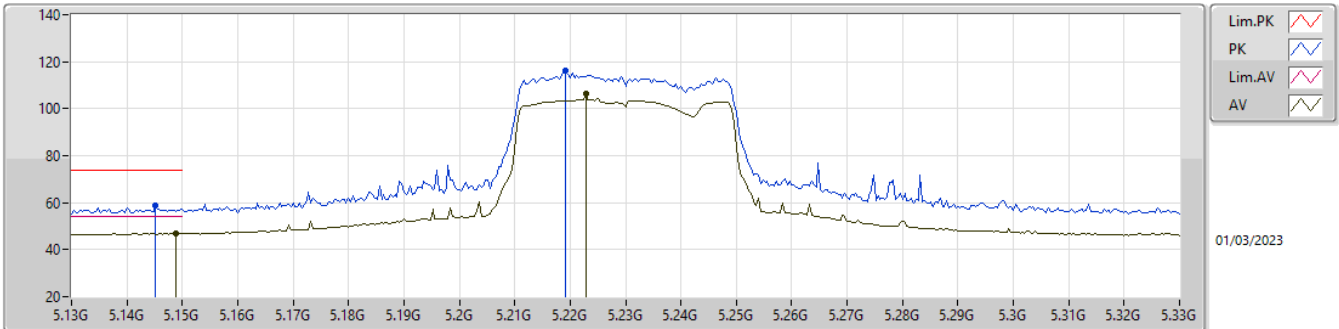
5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TX



5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

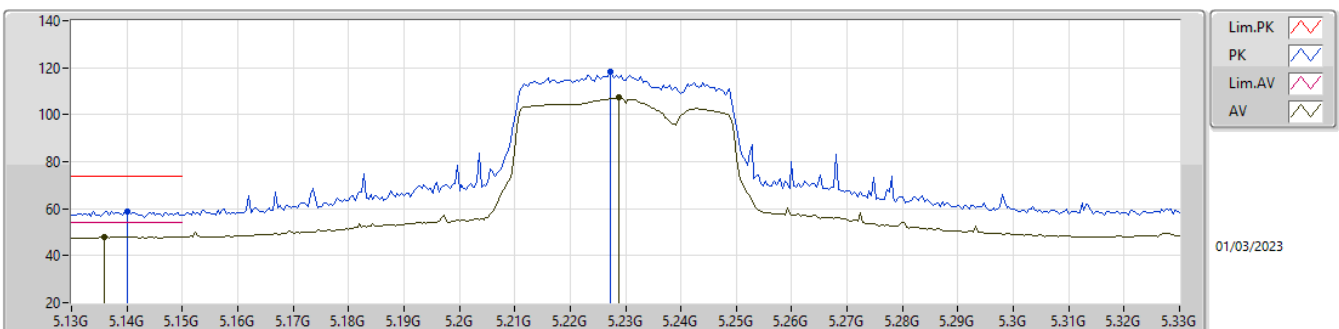
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	46.88	54.00	-7.12	3.89	3	Vertical	350	2.36	42.99	33.00	5.51	34.62
AV	5.2228G	106.60	Inf	-Inf	4.03	3	Vertical	350	2.36	102.57	33.10	5.53	34.60
PK	5.1452G	58.95	74.00	-15.05	3.89	3	Vertical	350	2.36	55.06	33.00	5.51	34.62
PK	5.2192G	116.29	Inf	-Inf	4.03	3	Vertical	350	2.36	112.26	33.10	5.53	34.60

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

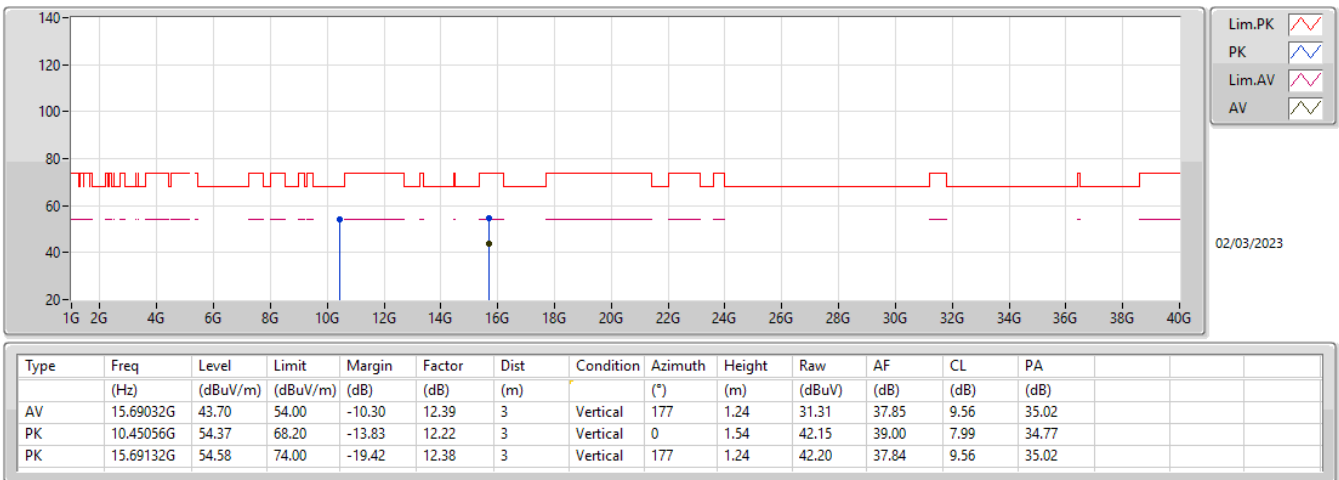
5230MHz_TX



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	5.136G	48.13	54.00	-5.87	3.89	3	Horizontal	44	1.04	44.24	33.00	5.51	34.62
AV	5.2288G	107.17	Inf	-Inf	4.04	3	Horizontal	44	1.04	103.13	33.10	5.54	34.60
PK	5.14G	59.04	74.00	-14.96	3.89	3	Horizontal	44	1.04	55.15	33.00	5.51	34.62
PK	5.2272G	118.16	Inf	-Inf	4.04	3	Horizontal	44	1.04	114.12	33.10	5.54	34.60

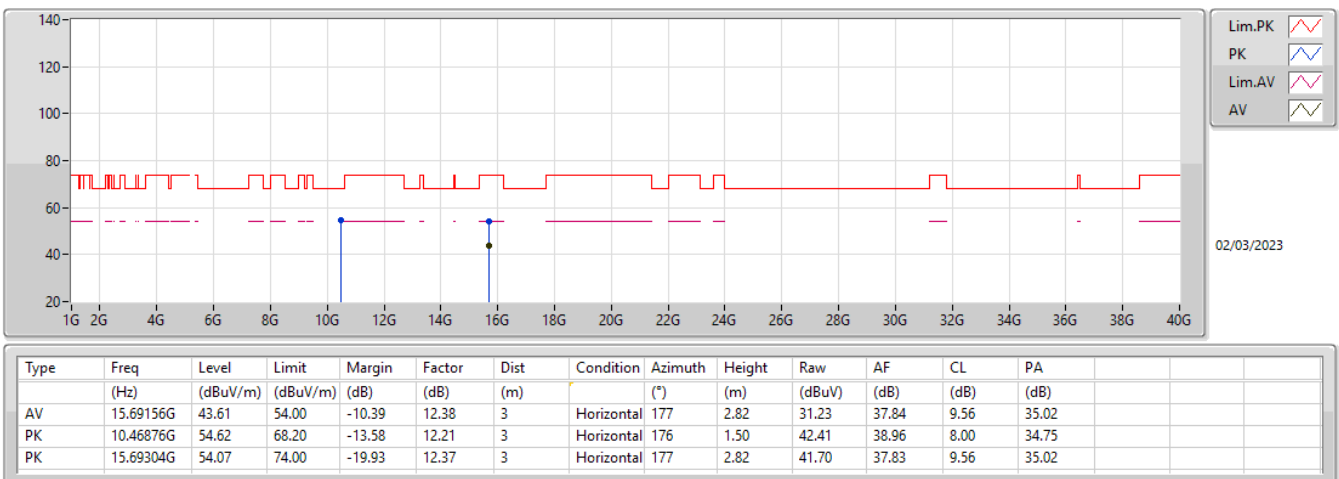
5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TX



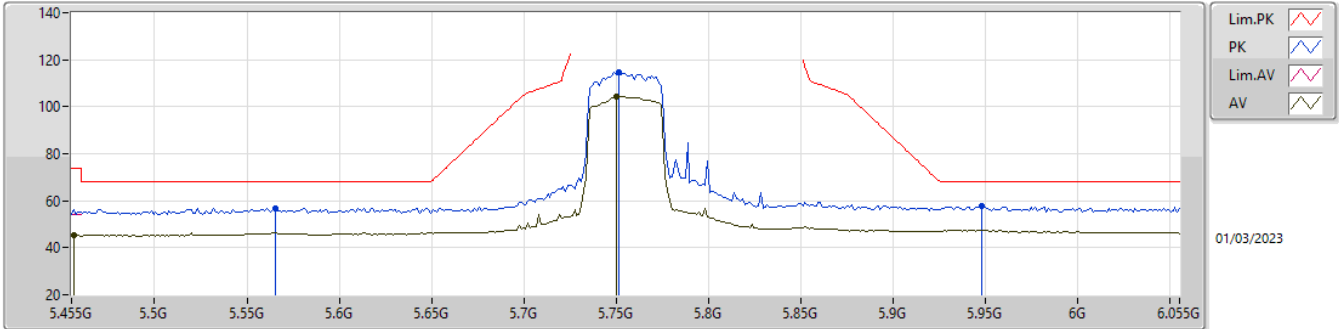
5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TX



5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

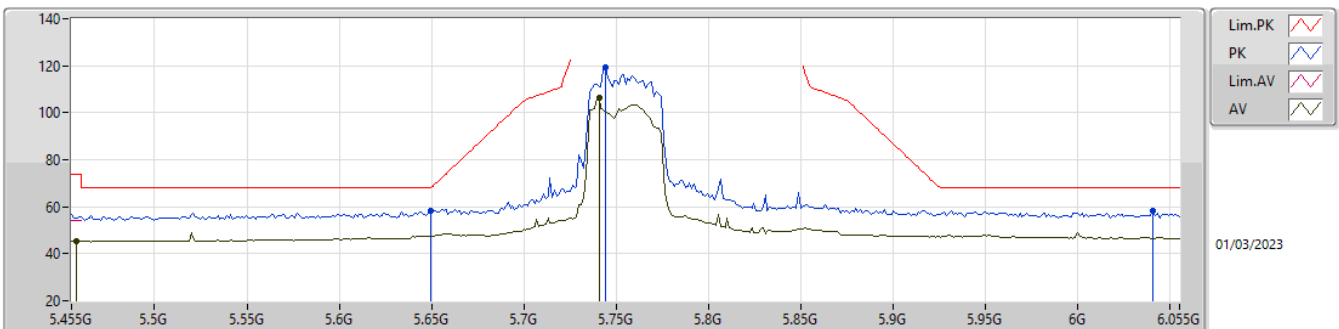
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4562G	45.17	54.00	-8.83	3.94	3	Vertical	321	2.01	41.23	32.89	5.62	34.57
AV	5.7502G	104.54	Inf	-Inf	4.95	3	Vertical	321	2.01	99.59	33.70	5.79	34.54
PK	5.5654G	56.89	68.20	-11.31	4.00	3	Vertical	321	2.01	52.89	32.83	5.72	34.55
PK	5.7514G	114.80	Inf	-Inf	4.96	3	Vertical	321	2.01	109.84	33.71	5.79	34.54
PK	5.9482G	57.56	68.20	-10.64	5.55	3	Vertical	321	2.01	52.01	34.20	5.87	34.52

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

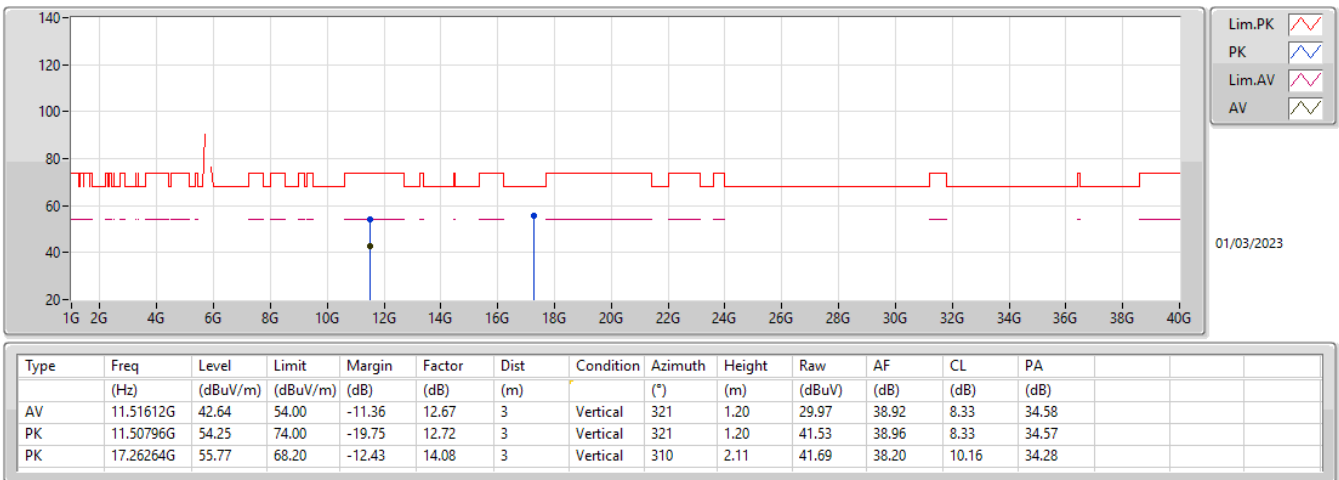
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4574G	45.38	54.00	-8.62	3.94	3	Horizontal	59	2.56	41.44	32.89	5.62	34.57
AV	5.7406G	106.44	Inf	-Inf	4.89	3	Horizontal	59	2.56	101.55	33.64	5.79	34.54
PK	5.6494G	58.11	68.20	-10.09	4.21	3	Horizontal	59	2.56	53.90	33.00	5.76	34.55
PK	5.7442G	119.51	Inf	-Inf	4.92	3	Horizontal	59	2.56	114.59	33.67	5.79	34.54
PK	6.0406G	58.46	68.20	-9.74	5.50	3	Horizontal	59	2.56	52.96	34.10	5.92	34.52

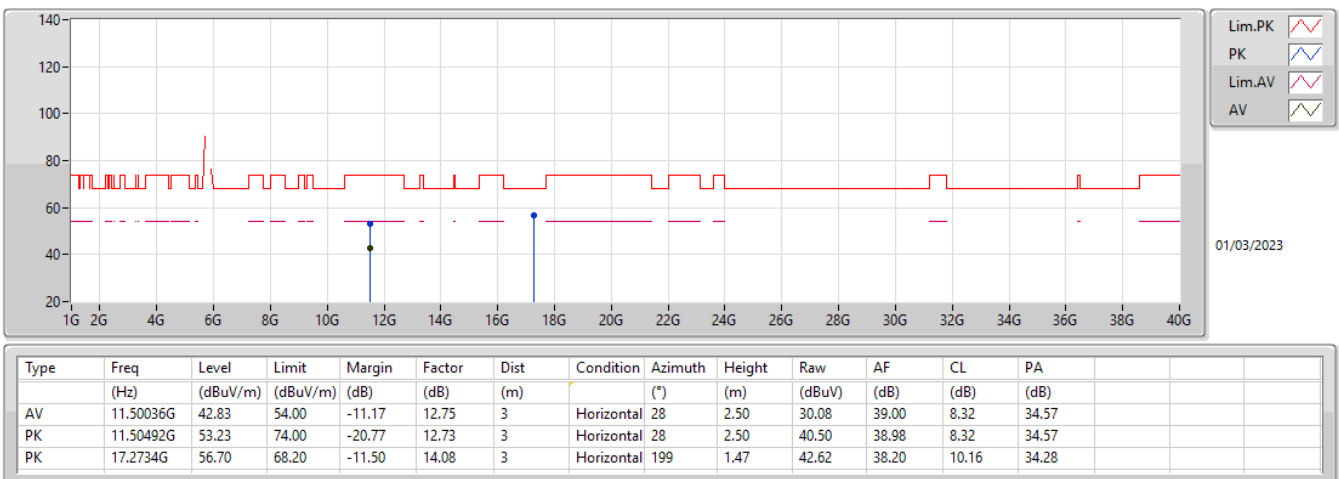
5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TX



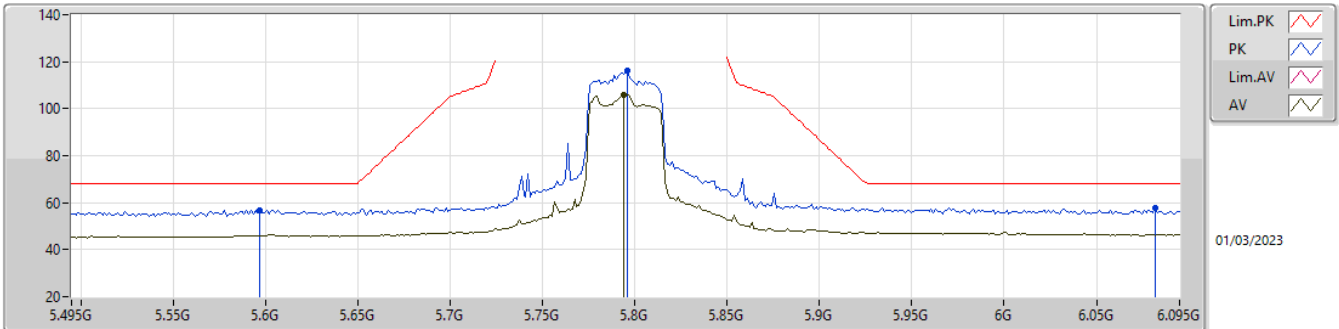
5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TX



5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

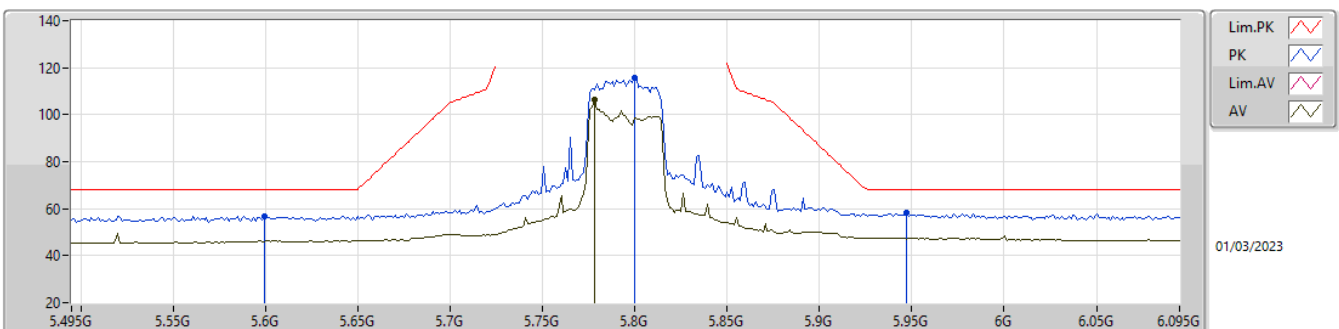
5795MHz_TX



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	5.7938G	106.01	Inf	-Inf	5.14	3	Vertical	328	2.25	100.87	33.88	5.80	34.54
PK	5.597G	56.69	68.20	-11.51	4.09	3	Vertical	328	2.25	52.60	32.89	5.75	34.55
PK	5.7962G	115.99	Inf	-Inf	5.14	3	Vertical	328	2.25	110.85	33.88	5.80	34.54
PK	6.0818G	57.75	68.20	-10.45	5.54	3	Vertical	328	2.25	52.21	34.10	5.95	34.51

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

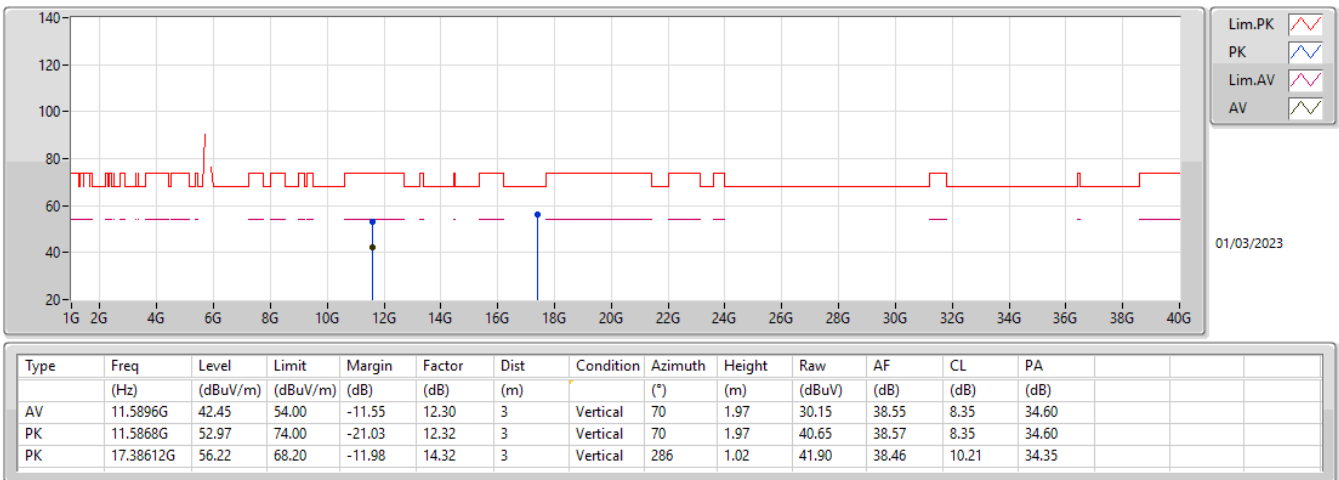
5795MHz_TX



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	5.7782G	106.36	Inf	-Inf	5.06	3	Horizontal	54	2.27	101.30	33.81	5.79	34.54
PK	5.5994G	56.98	68.20	-11.22	4.10	3	Horizontal	54	2.27	52.88	32.90	5.75	34.55
PK	5.7998G	115.62	Inf	-Inf	5.16	3	Horizontal	54	2.27	110.46	33.90	5.80	34.54
PK	5.9474G	58.04	68.20	-10.16	5.55	3	Horizontal	54	2.27	52.49	34.20	5.87	34.52

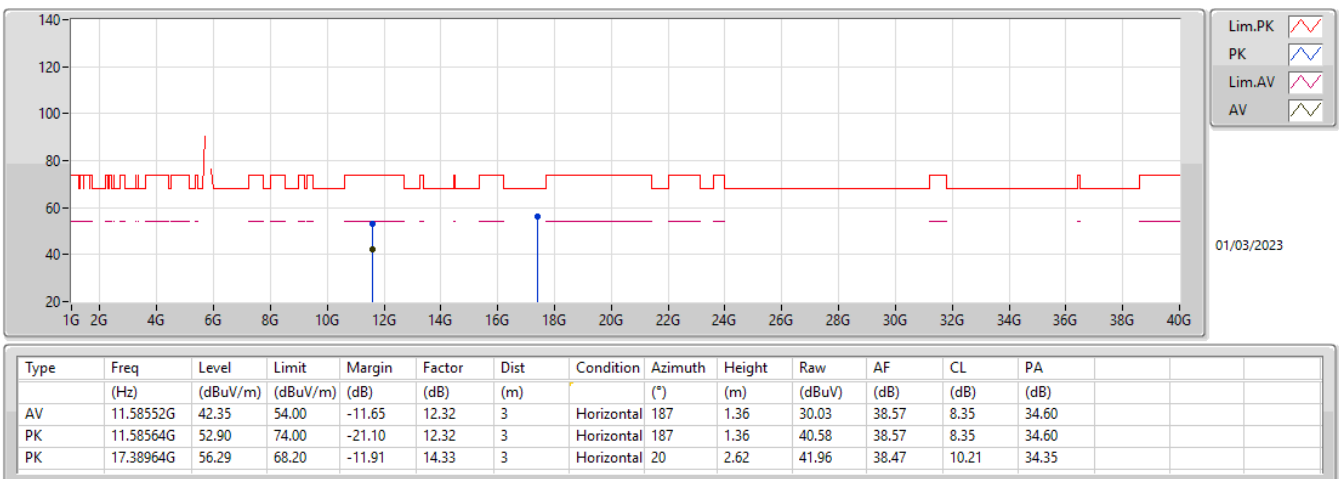
5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TX



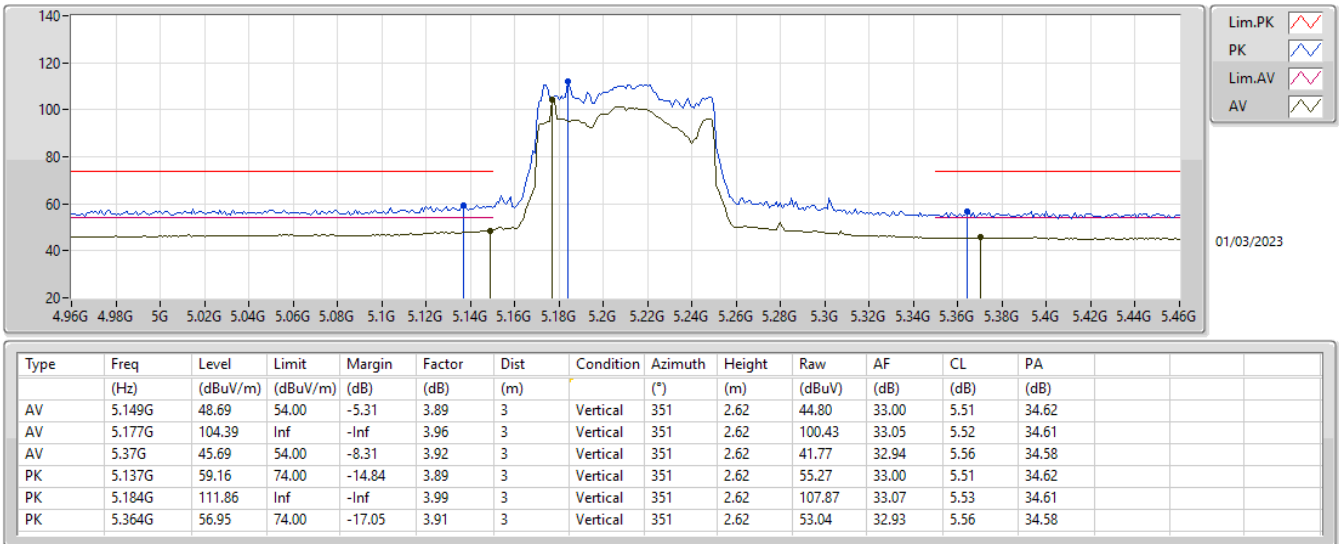
5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TX



5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TX



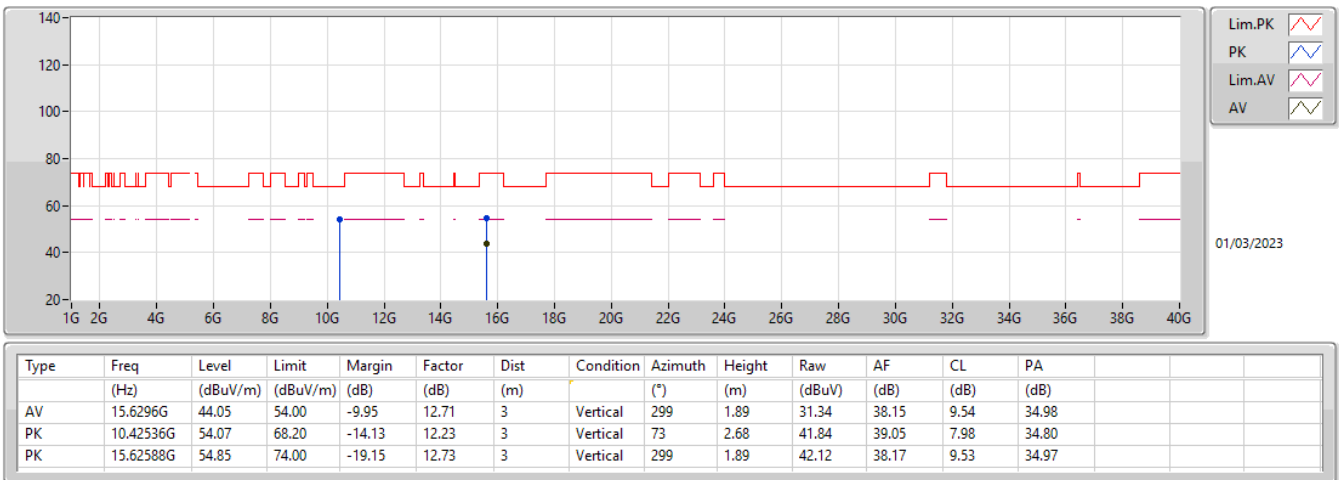
5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TX



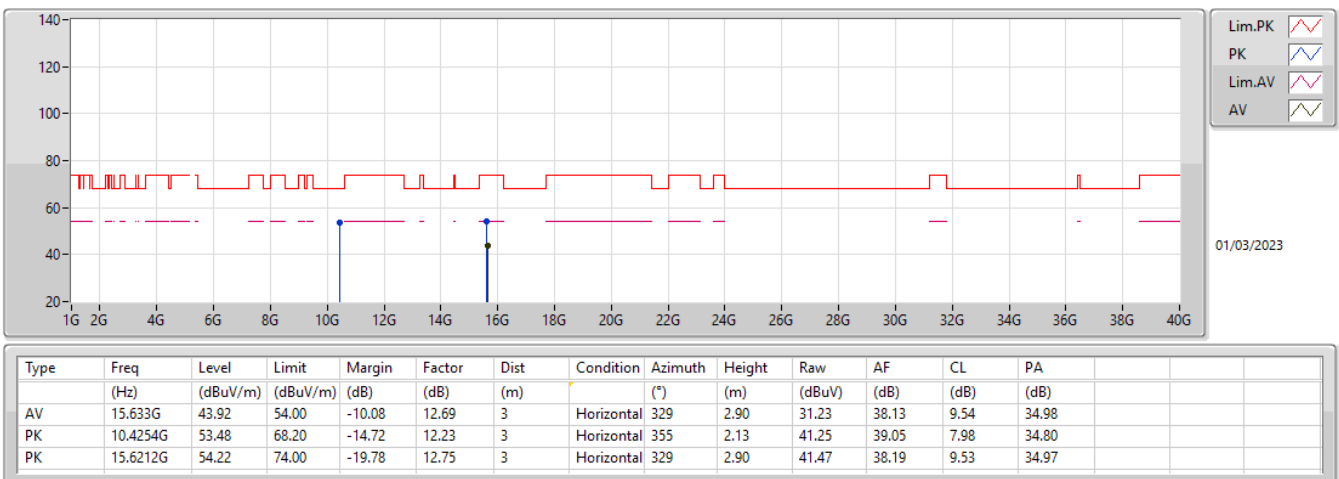
5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TX



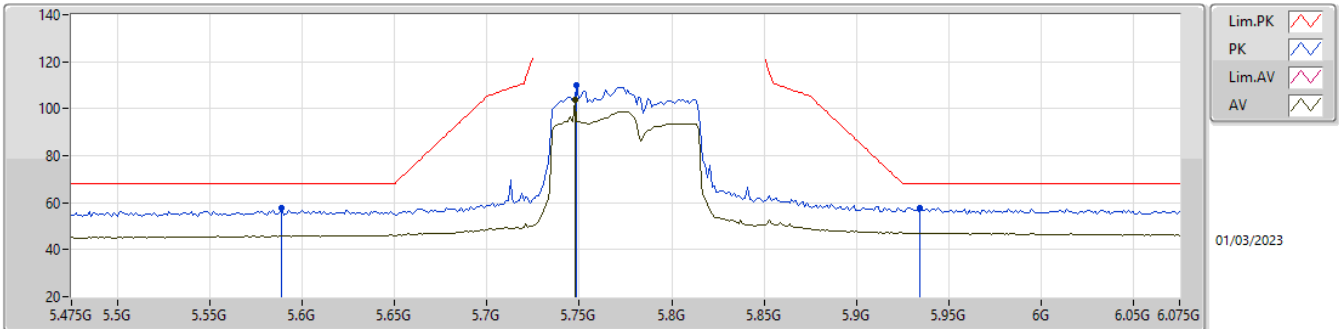
5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TX



5.725-5.85GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_2TX

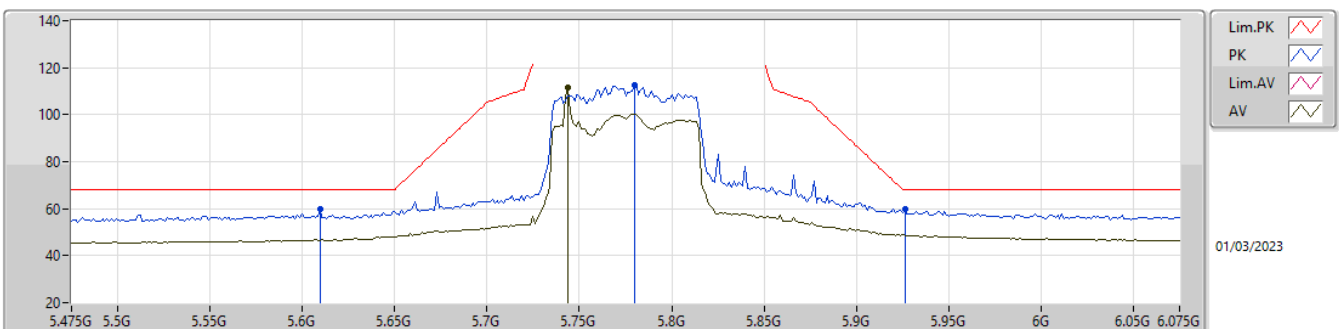
5775MHz_TX



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	5.7474G	103.94	Inf	-Inf	4.93	3	Vertical	22	1.50	99.01	33.68	5.79	34.54
PK	5.589G	57.51	68.20	-10.69	4.07	3	Vertical	22	1.50	53.44	32.88	5.74	34.55
PK	5.7486G	110.24	Inf	-Inf	4.94	3	Vertical	22	1.50	105.30	33.69	5.79	34.54
PK	5.9346G	57.83	68.20	-10.37	5.53	3	Vertical	22	1.50	52.30	34.20	5.86	34.53

5.725-5.85GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_2TX

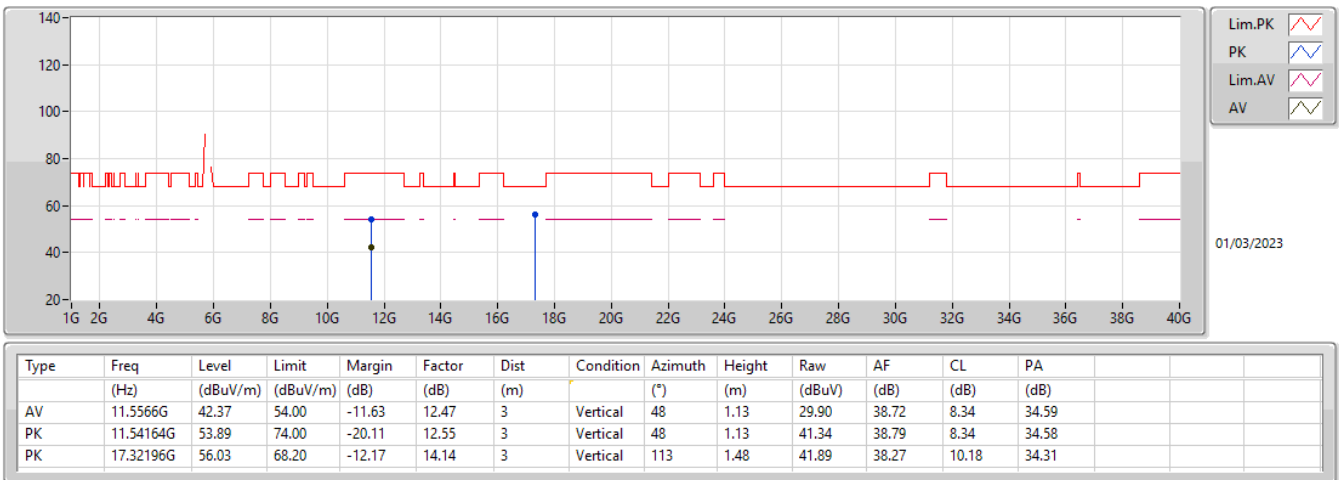
5775MHz_TX



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	5.7438G	111.39	Inf	-Inf	4.91	3	Horizontal	76	1.00	106.48	33.66	5.79	34.54
PK	5.6094G	59.59	68.20	-8.61	4.12	3	Horizontal	76	1.00	55.47	32.92	5.75	34.55
PK	5.7798G	112.41	Inf	-Inf	5.07	3	Horizontal	76	1.00	107.34	33.82	5.79	34.54
PK	5.9262G	59.75	68.20	-8.45	5.53	3	Horizontal	76	1.00	54.22	34.20	5.86	34.53

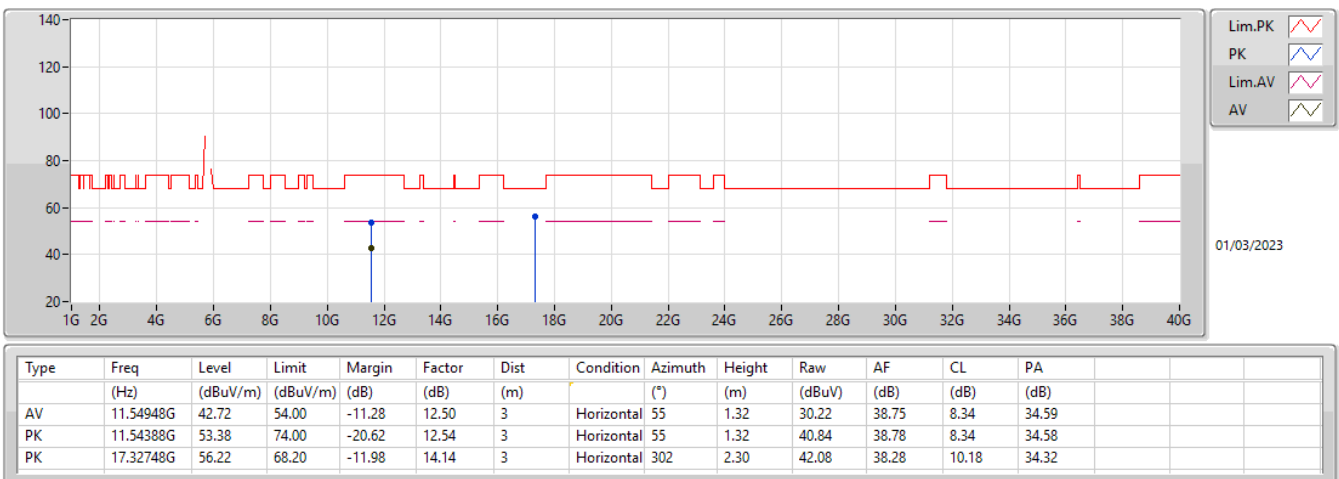
5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TX



5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TX





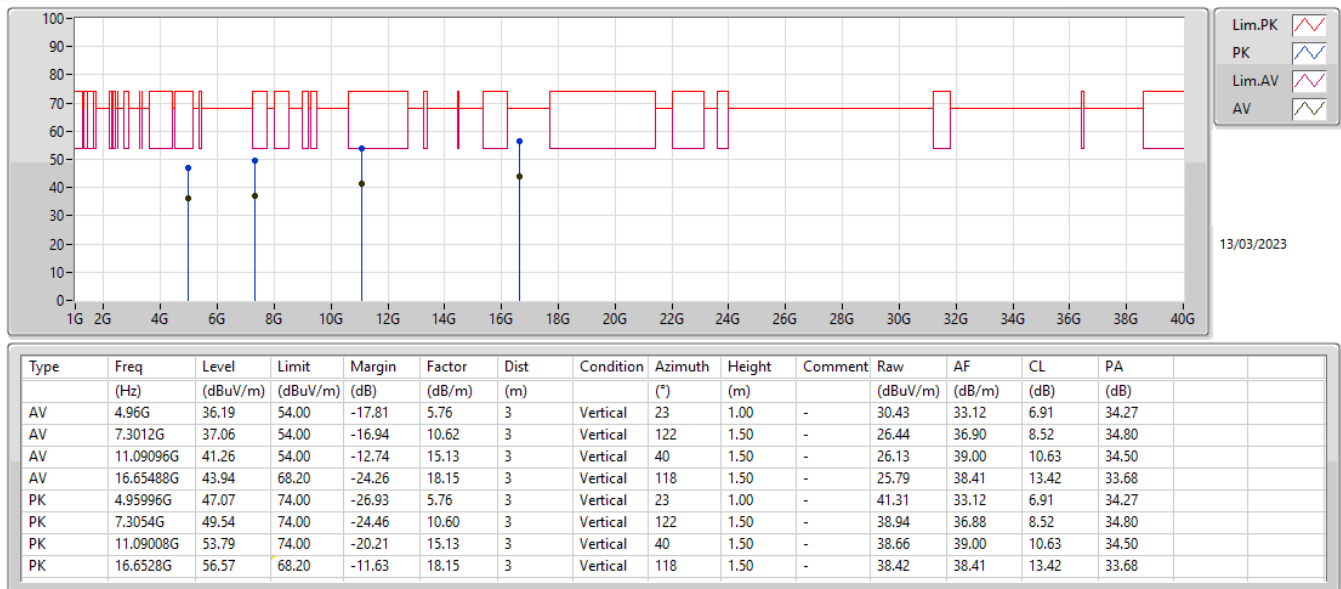
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	16.6528G	56.57	68.20	-11.63	Vertical

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.96G	36.19	54.00	-17.81	3	Vertical	23	1.00	-
Mode 1	Pass	AV	7.3012G	37.06	54.00	-16.94	3	Vertical	122	1.50	-
Mode 1	Pass	AV	11.09096G	41.26	54.00	-12.74	3	Vertical	40	1.50	-
Mode 1	Pass	AV	16.65488G	43.94	68.20	-24.26	3	Vertical	118	1.50	-
Mode 1	Pass	PK	4.95996G	47.07	74.00	-26.93	3	Vertical	23	1.00	-
Mode 1	Pass	PK	7.3054G	49.54	74.00	-24.46	3	Vertical	122	1.50	-
Mode 1	Pass	PK	11.09008G	53.79	74.00	-20.21	3	Vertical	40	1.50	-
Mode 1	Pass	PK	16.6528G	56.57	68.20	-11.63	3	Vertical	118	1.50	-
Mode 1	Pass	AV	4.96004G	37.08	54.00	-16.92	3	Horizontal	30	1.46	-
Mode 1	Pass	AV	7.30072G	36.92	54.00	-17.08	3	Horizontal	287	2.27	-
Mode 1	Pass	AV	11.09817G	41.18	54.00	-12.82	3	Horizontal	242	1.50	-
Mode 1	Pass	AV	16.66G	44.16	68.20	-24.04	3	Horizontal	291	1.49	-
Mode 1	Pass	PK	4.95976G	47.15	74.00	-26.85	3	Horizontal	30	1.46	-
Mode 1	Pass	PK	7.30444G	48.92	74.00	-25.08	3	Horizontal	287	2.27	-
Mode 1	Pass	PK	11.09951G	53.63	74.00	-20.37	3	Horizontal	242	1.50	-
Mode 1	Pass	PK	16.64204G	56.21	68.20	-11.99	3	Horizontal	291	1.49	-

Mode 1



Mode 1

