

FCC Radio Test Report

FCC ID : UDX-600127010
Equipment : SMART Camera
Brand Name : CISCO
Model Name : MV73X-HW, MV73M-HW
Applicant : Cisco Systems, Inc.
170 West Tasman Drive, San Jose,
CA 95134 USA
Manufacturer : Cisco Systems, Inc.
170 West Tasman Drive, San Jose,
CA 95134 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Nov. 14, 2023, and testing was started from Dec. 09, 2023 and completed on Mar. 22, 2024. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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PHOTOGRAPHS OF EUT V01

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Summary of Test Result

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

Declaration of Conformity:

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

Comments and explanations:

None

Reviewed by: Ben Tseng

Report Producer: Ann Hou

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)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [8]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [3]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530	106 [1]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.25-5.35GHz	802.11a	20	1TX
5.47-5.725GHz	802.11a	20	1TX
5.725-5.85GHz	802.11a	20	1TX
5.15-5.25GHz	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX
5.47-5.725GHz	802.11ac VHT20	20	1TX
5.725-5.85GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.47-5.725GHz	802.11ac VHT40	40	1TX
5.725-5.85GHz	802.11ac VHT40	40	1TX
5.15-5.25GHz	802.11ac VHT80	80	1TX
5.25-5.35GHz	802.11ac VHT80	80	1TX
5.47-5.725GHz	802.11ac VHT80	80	1TX
5.725-5.85GHz	802.11ac VHT80	80	1TX

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.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated VHT20/VHT40 mode only due to the similar modulation. The power setting of HT20/HT40 mode are the same or lower than VHT20/VHT40.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	Aristotle	JP600	PCB	I-Pex	2.4G+5G+BT
2	Aristotle	JP599	PCB	I-Pex	2.4G+5G

Ant.	Port	Gain (dBi)					
		2.4G	BT	5G			
				U-NII-1	U-NII-2A	U-NII-3C	U-NII-3
1	1	1.72	1.72	4.52	4.71	3.91	3.86
2	2	3.70	-	3.39	3.64	3.35	3.37

Note 1: The EUT has two antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT mode (1TX/1RX)

Ant. 1 (port 1) or Ant. 2 (port 2) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant. 2(port 2) and it was recorded in this test report.

For 5GHz function:

For IEEE 802.11 a/n/ac mode (1TX/1RX)

Ant. 1 (port 1) or Ant. 2 (port 2) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant. 1(port 1) and it was recorded in this test report.

For BT function:

Only Ant. 1 (port 1) can be used as transmitting/receiving antenna.



1.1.3 EUT Information

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

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX(Port1)	0.985	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	0.983	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	0.966	0.15	953.75u	3k
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	0.93	0.32	465u	3k

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

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Memory Capacity	Description
MV73X-HW	1TB	All the models are identical, only the memory capacity is different.
MV73M-HW	256GB	

From the above models, model: MV73X-HW was selected as representative model for the test and its data was recorded in this report.

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 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Daniel Lin	22.8~24.4℃ / 52~56%	05/Jan/2024
RF Conducted	TH01-HY	Jin Jing	20.8~21.9℃ / 54~57%	09/Dec/2023~11/Jan/2024
Radiated (Co-location)	03CH03-HY	Edward Wang	21.3~22.0℃ / 54~55%	22/Mar/2024
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0008 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (above 1G)	03CH26-HY	Billy Wang	22.2~23.4℃ / 50~52%	27/Dec/2023~10/Jan/2024
Radiated (below 1G)	03CH24-HY	Simon Cheng	23.7~24.1℃ / 45~53%	10/Jan/2024~11/Jan/2024

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%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	QDART-Connectivity1.0-00095
Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX(Port1)	-
5180MHz	19.5
5200MHz	19.5
5240MHz	19.5
5260MHz	19.5
5300MHz	19.5
5320MHz	19.5
5500MHz	18.5
5580MHz	19
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	19.5
5720MHz Straddle 5.725-5.85GHz	19.5
5745MHz	19.5
5785MHz	19.5
5825MHz	20
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-
5180MHz	20
5200MHz	20
5240MHz	20
5260MHz	19.5
5300MHz	19.5
5320MHz	19.5
5500MHz	17
5580MHz	19.5
5700MHz	15.5
5720MHz Straddle 5.47-5.725GHz	19.5
5720MHz Straddle 5.725-5.85GHz	19.5
5745MHz	19.5
5785MHz	20
5825MHz	20



Mode	Power Setting
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-
5190MHz	13.5
5230MHz	19.5
5270MHz	19.5
5310MHz	13
5510MHz	12.5
5550MHz	19.5
5670MHz	19
5710MHz Straddle 5.47-5.725GHz	19
5710MHz Straddle 5.725-5.85GHz	19
5755MHz	19.5
5795MHz	19.5
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-
5210MHz	13
5290MHz	12.5
5530MHz	12
5690MHz Straddle 5.47-5.725GHz	19
5690MHz Straddle 5.725-5.85GHz	19
5775MHz	19.5

2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4GHz + Bluetooth
2	WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA3N1320 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	



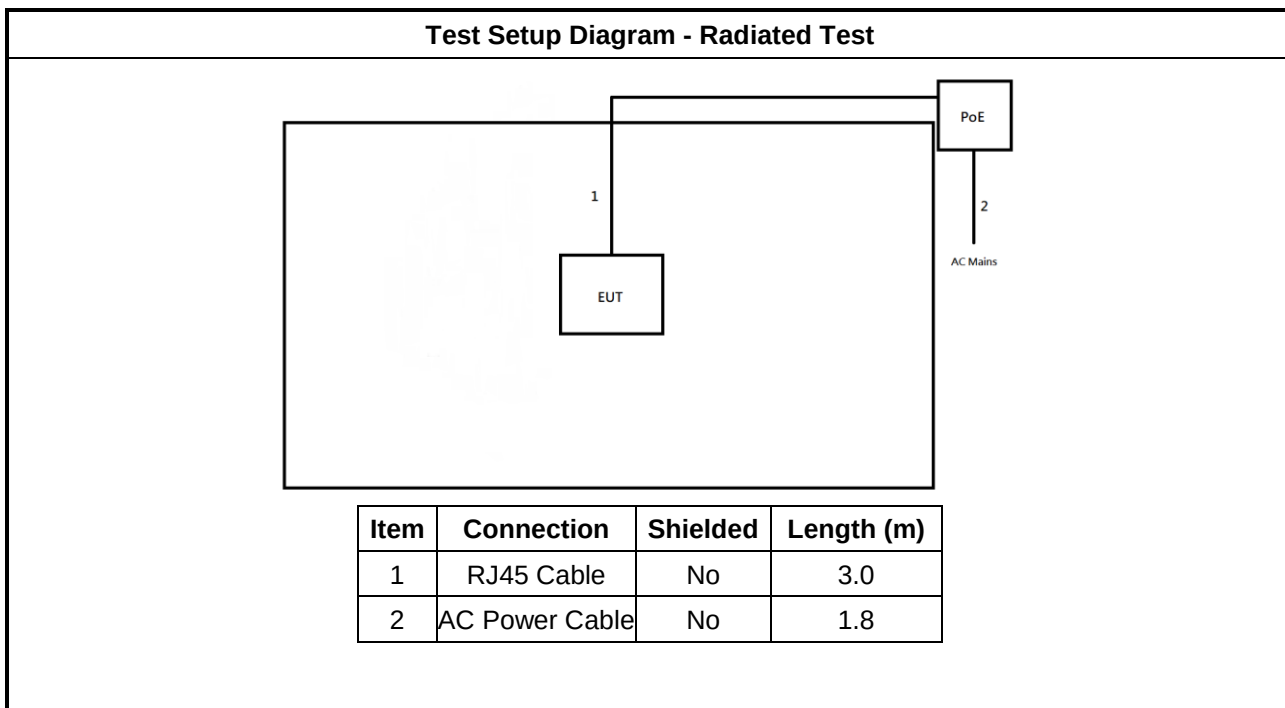
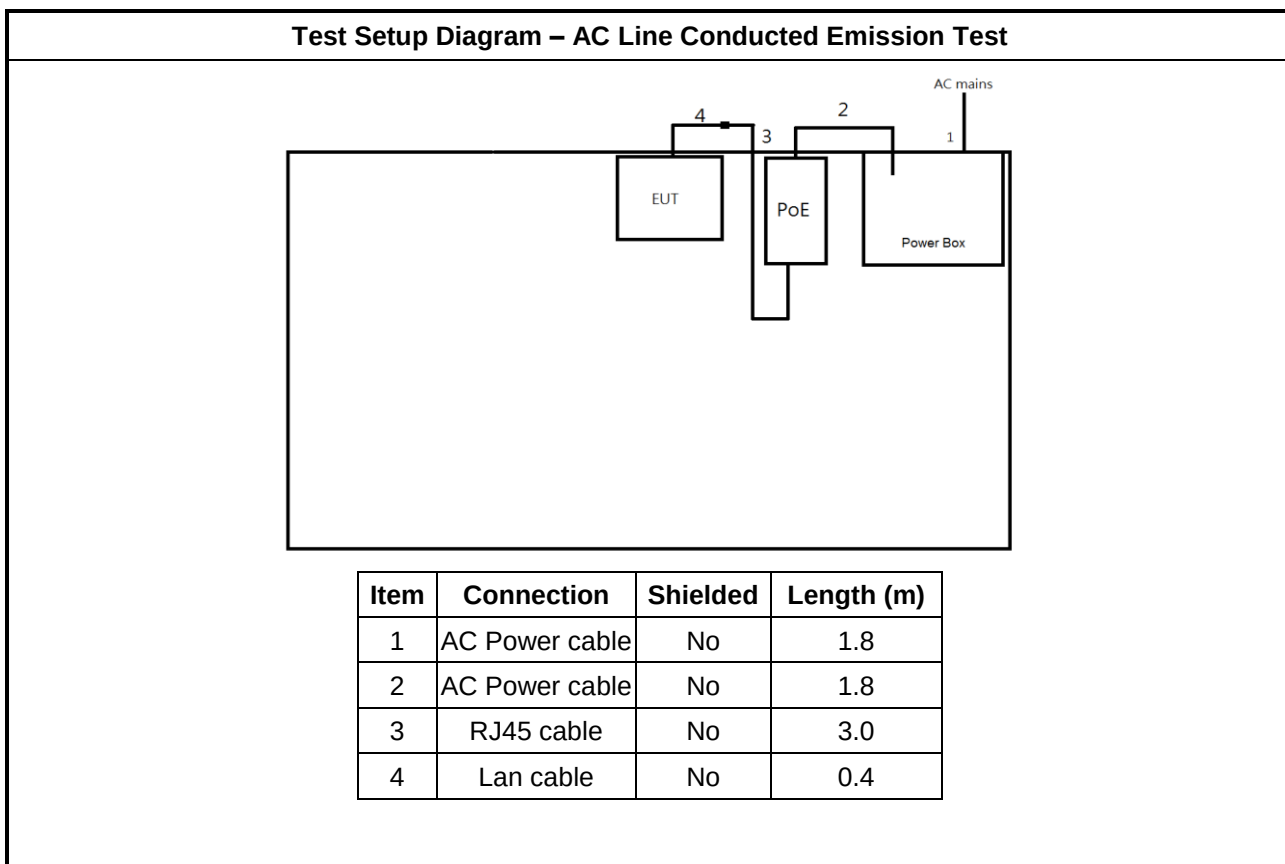
2.3 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Power Cable	Power sync	PW-GPC180-3	-	-
2	PoE Adapter	CISCO	MA-INJ-4	-	Provided by Customer
3	RJ45 cable	Power sync	CAT-6E-03	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	Latitude 7290	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Micro USB	DUDAO	L7X	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Power Cable	Power sync	PW-GPC180-3	-	-
2	PoE Adapter	CISCO	MA-INJ-4	-	Provided by Customer
3	RJ45 cable	Power sync	CAT-6E-03	-	-

2.4 Test Setup Diagram





3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

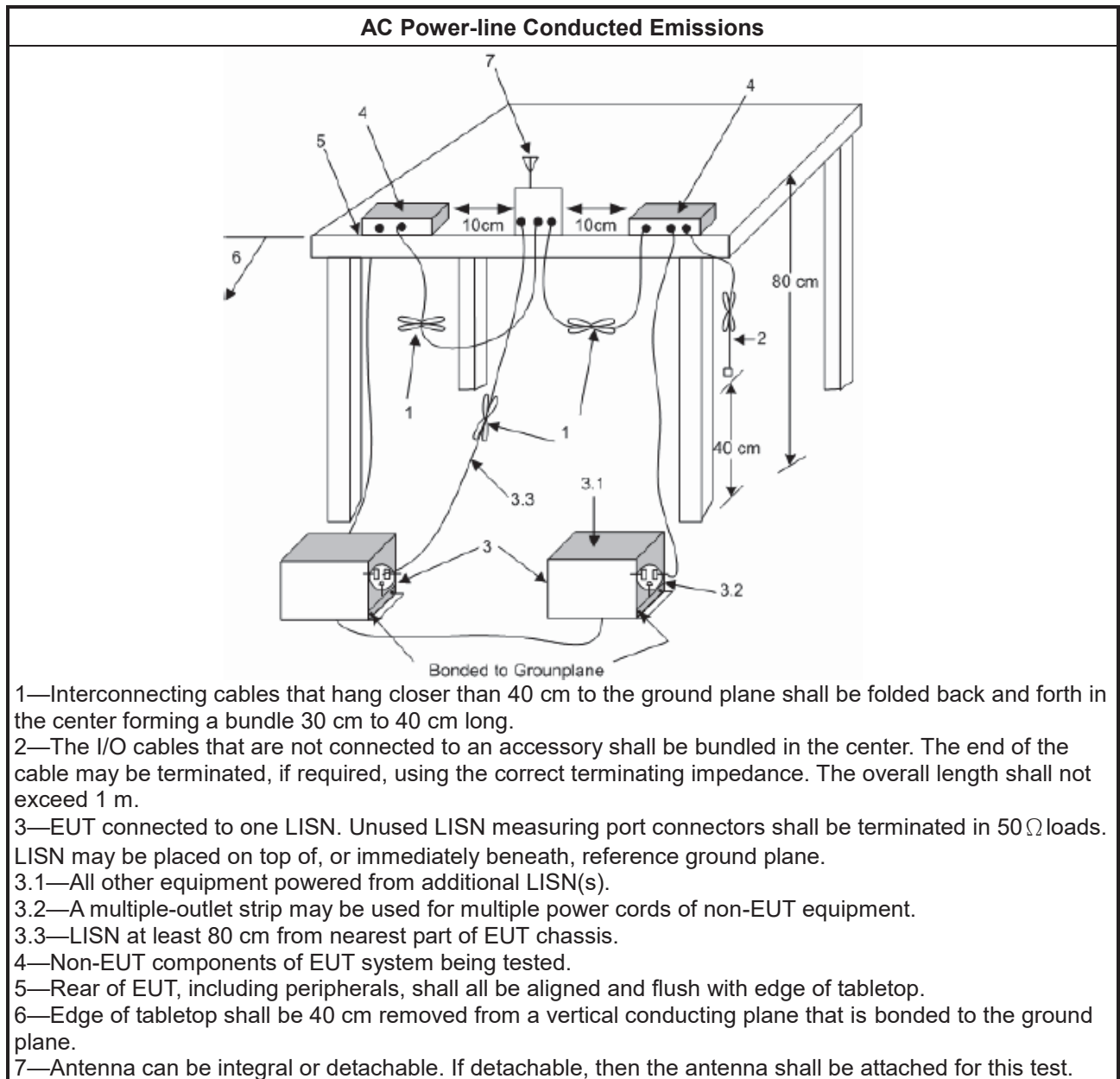
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

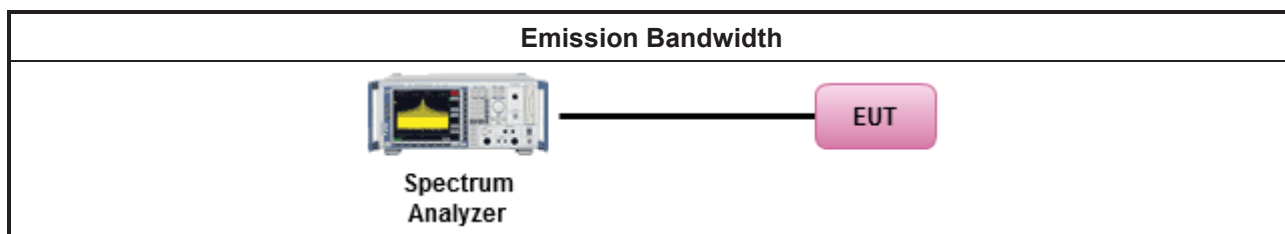
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

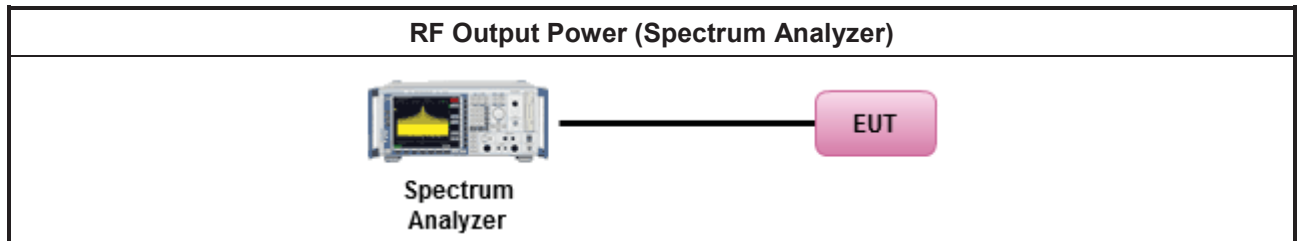
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

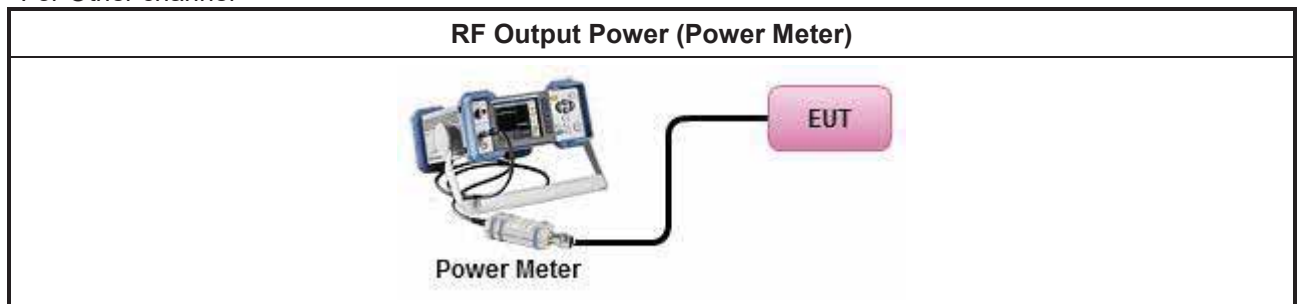
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

3.3.4 Test Setup

For Straddle channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

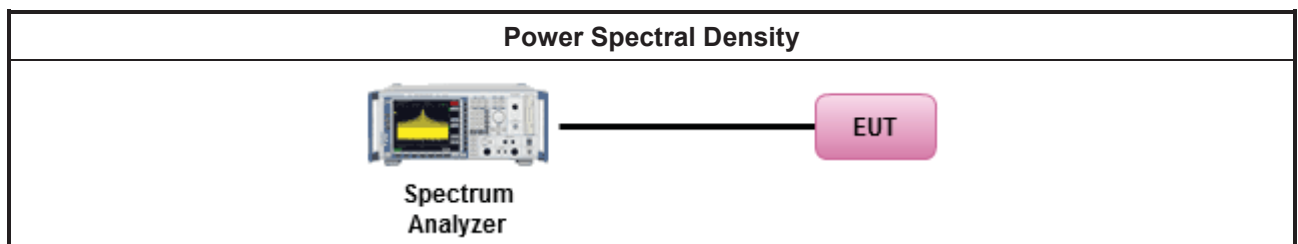
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

- Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
- Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.
- Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

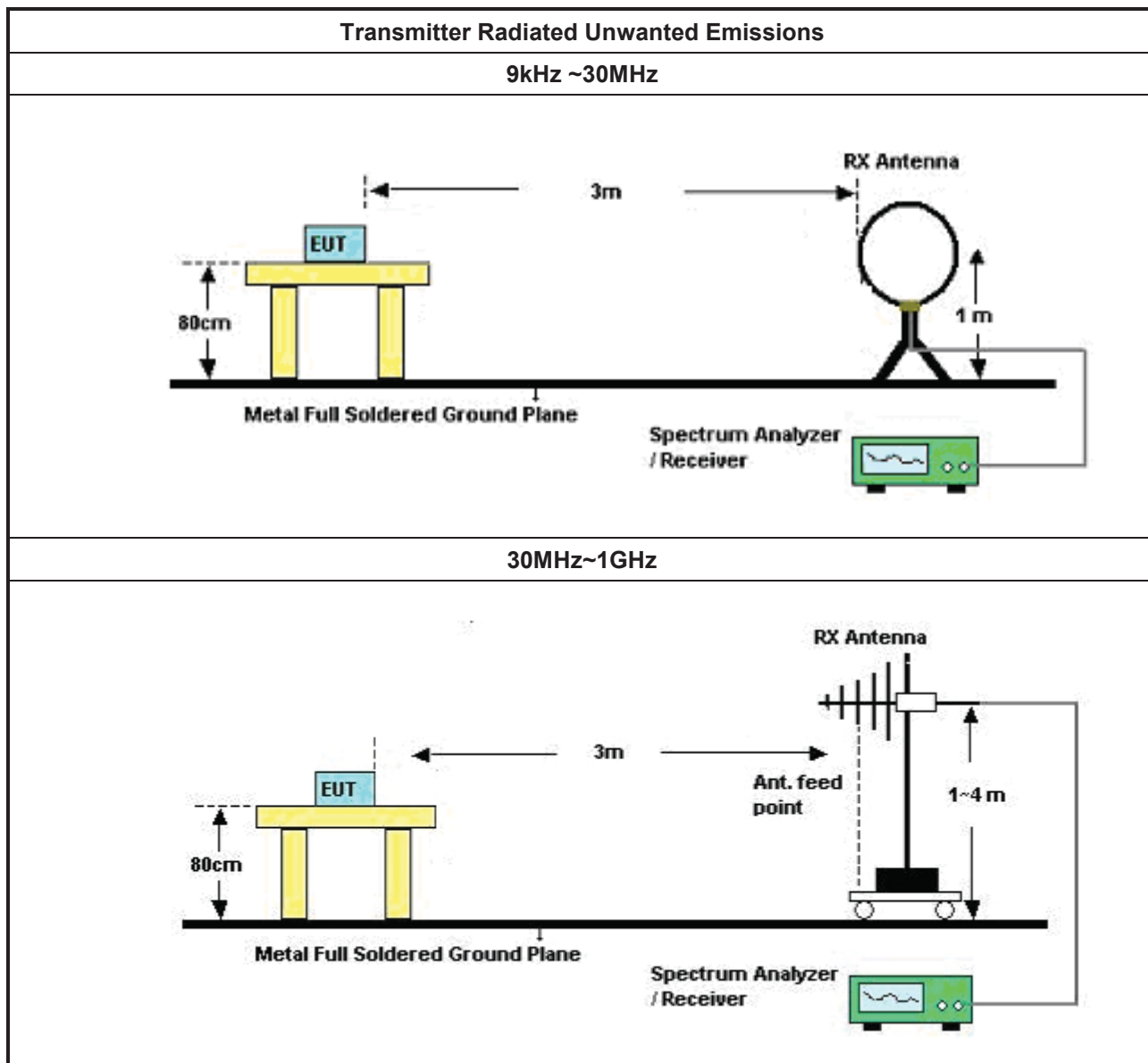
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

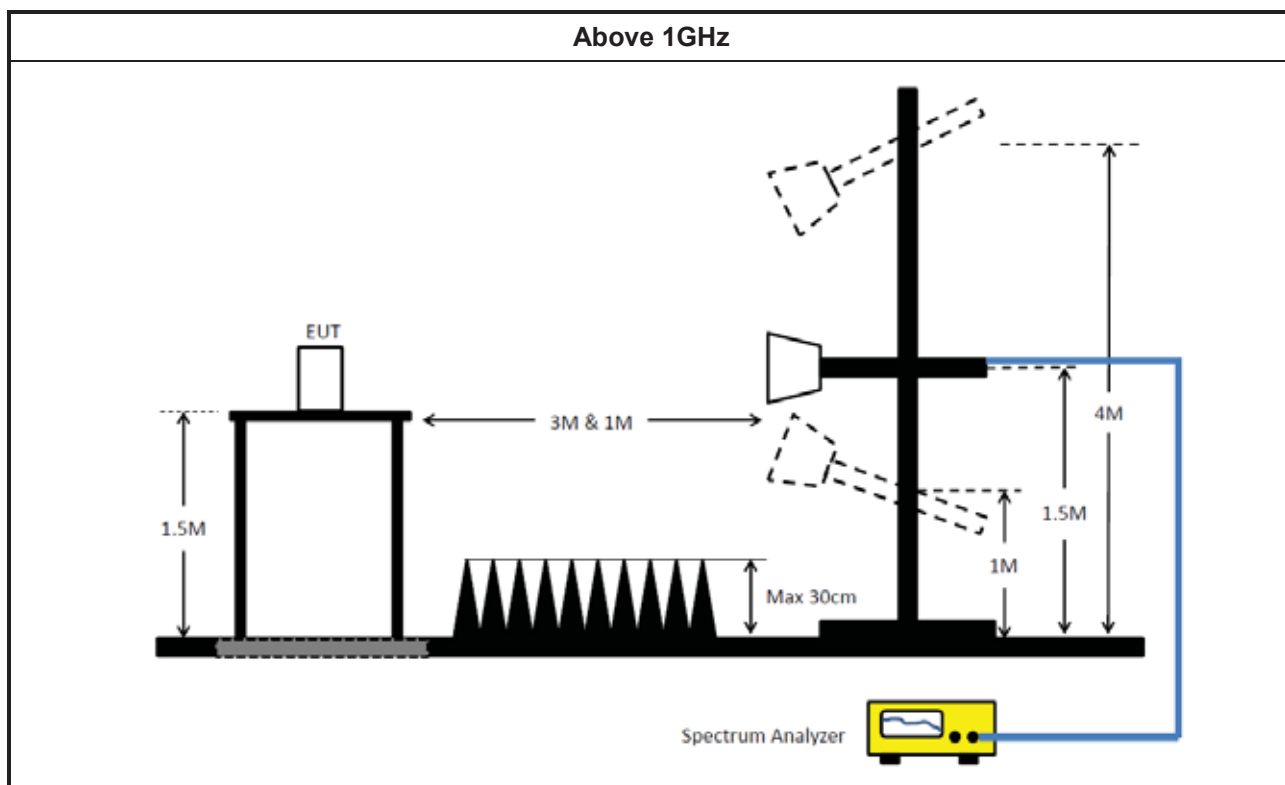
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier 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	16/May/2023	15/May/2024
Two-Line V-Network	R&S	ENV 216	101295	9kHz ~ 30MHz	31/Jan/2023	30/Jan/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	18/Oct/2023	17/Oct/2024
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	30/Oct/2023	29/Oct/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	29/Mar/2023	28/Mar/2024
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	29/Mar/2023	28/Mar/2024
SENSE-15247_DTS	Sporton	V5.11.15	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	17/Aug/2023	16/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	03/Aug/2023	02/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	17/Apr/2023	16/Apr/2024
Pre-Amplifier	Agilent	8447D	2944A06292	30MHz~1GHz	26/Apr/2023	25/Apr/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	30MHz~40GHz	21/Jul/2023	20/Jul/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	30MHz~40GHz	21/Jul/2023	20/Jul/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	23/Mar/2023	22/Mar/2024
SENSE-15247-DTS	Sporton	V5.11	NA	NA	NA	NA

**Instrument for Radiated Test (03CH26-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	08/Aug/2023	07/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	18/Oct/2023	17/Oct/2024
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	25/May/2023	24/May/2024
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	16/Mar/2023	15/Mar/2024
SENSE-15407-NII	Sporton	V5.11.14	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	28/Jul/2023	27/Jul/2024
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	26/Oct/2023	25/Oct/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	04/Oct/2023	03/Oct/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz ~ 40GHz	21/Aug/2023	20/Aug/2024
RF CABLE 5+8 m	HUBER+SUHNER	SUOFLEX 104	03CH03-cable-03	1GHz~40GHz	20/Feb/2024	19/Feb/2025
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	26/Jul/2023	25/Jul/2024
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Aug/2023	17/Aug/2024
SENSE-EMI	Sporton	V5.11.6	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

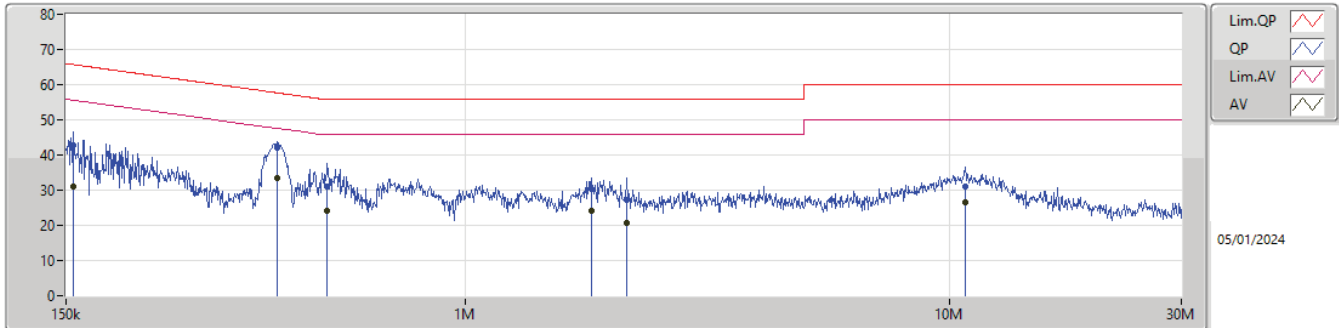
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	408.557k	33.49	47.68	-14.19	Line

**Result**

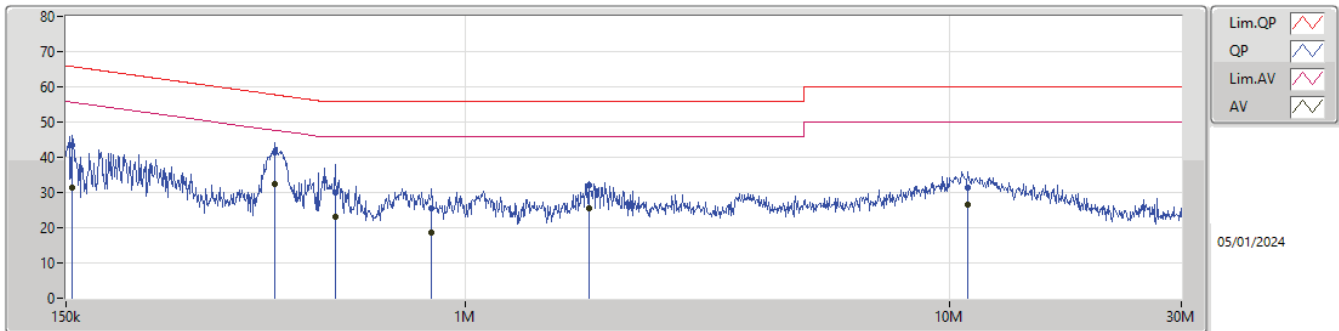
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	155.487k	42.65	65.69	-23.04	Line
Mode 1	Pass	AV	155.487k	31.14	55.69	-24.55	Line
Mode 1	Pass	QP	408.557k	42.14	57.68	-15.54	Line
Mode 1	Pass	AV	408.557k	33.49	47.68	-14.19	Line
Mode 1	Pass	QP	519.13k	30.99	56.00	-25.01	Line
Mode 1	Pass	AV	519.13k	24.19	46.00	-21.81	Line
Mode 1	Pass	QP	1.826M	30.49	56.00	-25.51	Line
Mode 1	Pass	AV	1.826M	23.98	46.00	-22.02	Line
Mode 1	Pass	QP	2.15M	27.27	56.00	-28.73	Line
Mode 1	Pass	AV	2.15M	20.56	46.00	-25.44	Line
Mode 1	Pass	QP	10.744M	31.18	60.00	-28.82	Line
Mode 1	Pass	AV	10.744M	26.50	50.00	-23.50	Line
Mode 1	Pass	QP	154.251k	43.56	65.77	-22.21	Neutral
Mode 1	Pass	AV	154.251k	31.31	55.77	-24.46	Neutral
Mode 1	Pass	QP	405.309k	41.30	57.74	-16.44	Neutral
Mode 1	Pass	AV	405.309k	32.53	47.74	-15.21	Neutral
Mode 1	Pass	QP	538.12k	30.00	56.00	-26.00	Neutral
Mode 1	Pass	AV	538.12k	23.21	46.00	-22.79	Neutral
Mode 1	Pass	QP	851.641k	25.35	56.00	-30.65	Neutral
Mode 1	Pass	AV	851.641k	18.63	46.00	-27.37	Neutral
Mode 1	Pass	QP	1.797M	31.99	56.00	-24.01	Neutral
Mode 1	Pass	AV	1.797M	25.37	46.00	-20.63	Neutral
Mode 1	Pass	QP	10.873M	31.42	60.00	-28.58	Neutral
Mode 1	Pass	AV	10.873M	26.49	50.00	-23.51	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	155.487k	42.65	65.69	-23.04	19.37	Line	-	23.28	9.59	0.03	9.75								
AV	155.487k	31.14	55.69	-24.55	19.37	Line	-	11.77	9.59	0.03	9.75								
QP	408.557k	42.14	57.68	-15.54	19.40	Line	-	22.74	9.60	0.04	9.76								
AV	408.557k	33.49	47.68	-14.19	19.40	Line	-	14.09	9.60	0.04	9.76								
QP	519.13k	30.99	56.00	-25.01	19.41	Line	-	11.58	9.60	0.04	9.77								
AV	519.13k	24.19	46.00	-21.81	19.41	Line	-	4.78	9.60	0.04	9.77								
QP	1.826M	30.49	56.00	-25.51	19.52	Line	-	10.97	9.64	0.08	9.80								
AV	1.826M	23.98	46.00	-22.02	19.52	Line	-	4.46	9.64	0.08	9.80								
QP	2.15M	27.27	56.00	-28.73	19.53	Line	-	7.74	9.64	0.09	9.80								
AV	2.15M	20.56	46.00	-25.44	19.53	Line	-	1.03	9.64	0.09	9.80								
QP	10.744M	31.18	60.00	-28.82	19.71	Line	-	11.47	9.72	0.19	9.80								
AV	10.744M	26.50	50.00	-23.50	19.71	Line	-	6.79	9.72	0.19	9.80								

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	154.251k	43.56	65.77	-22.21	19.38	Neutral	-	24.18	9.60	0.03	9.75								
AV	154.251k	31.31	55.77	-24.46	19.38	Neutral	-	11.93	9.60	0.03	9.75								
QP	405.309k	41.30	57.74	-16.44	19.40	Neutral	-	21.90	9.60	0.04	9.76								
AV	405.309k	32.53	47.74	-15.21	19.40	Neutral	-	13.13	9.60	0.04	9.76								
QP	538.12k	30.00	56.00	-26.00	19.41	Neutral	-	10.59	9.60	0.04	9.77								
AV	538.12k	23.21	46.00	-22.79	19.41	Neutral	-	3.80	9.60	0.04	9.77								
QP	851.641k	25.35	56.00	-30.65	19.45	Neutral	-	5.90	9.61	0.05	9.79								
AV	851.641k	18.63	46.00	-27.37	19.45	Neutral	-	-0.82	9.61	0.05	9.79								
QP	1.797M	31.99	56.00	-24.01	19.50	Neutral	-	12.49	9.62	0.08	9.80								
AV	1.797M	25.37	46.00	-20.63	19.50	Neutral	-	5.87	9.62	0.08	9.80								
QP	10.873M	31.42	60.00	-28.58	19.69	Neutral	-	11.73	9.70	0.19	9.80								
AV	10.873M	26.49	50.00	-23.51	19.69	Neutral	-	6.80	9.70	0.19	9.80								

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)_1TX(Port1)	32.065M	17.943M	17M9D1D	26.4M	17.107M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	30.91M	19.24M	19M2D1D	28.27M	18.991M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	70.18M	36.482M	36M5D1D	40.7M	36.182M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	80.74M	75.662M	75M7D1D	80.74M	75.662M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	30.69M	17.591M	17M6D1D	26.18M	17.481M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	32.395M	18.291M	18M3D1D	29.15M	18.141M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	60.61M	36.482M	36M5D1D	40.15M	36.132M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	79.2M	75.462M	75M5D1D	79.2M	75.462M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	28.05M	18.361M	18M4D1D	21.135M	14.543M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	32.285M	19.14M	19M1D1D	21.795M	14.453M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	76.01M	37.281M	37M3D1D	40.37M	33.443M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	100.125M	75.462M	75M5D1D	79.64M	72.939M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	16.335M	21.461M	21M5D1D	3.1M	12.354M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	17.71M	21.864M	21M9D1D	3.72M	12.654M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	36.3M	43.578M	43M6D1D	3.16M	25.767M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	41.36M	83.058M	83M1D1D	3.14M	36.782M

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

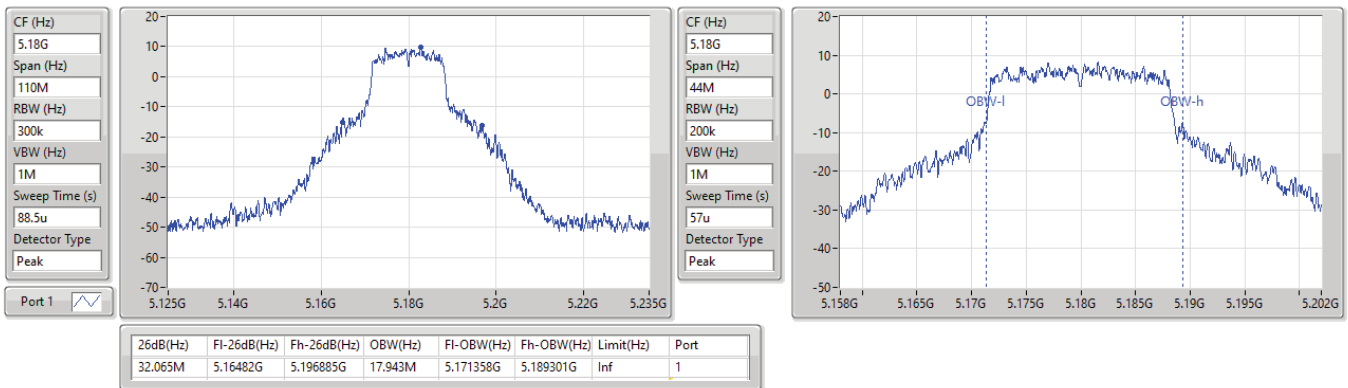
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-
5180MHz	Pass	Inf	32.065M	17.943M
5200MHz	Pass	Inf	27.665M	17.107M
5240MHz	Pass	Inf	26.4M	17.767M
5260MHz	Pass	Inf	30.69M	17.569M
5300MHz	Pass	Inf	26.18M	17.481M
5320MHz	Pass	Inf	28.325M	17.591M
5500MHz	Pass	Inf	25.355M	16.58M
5580MHz	Pass	Inf	28.05M	18.361M
5700MHz	Pass	Inf	25.08M	16.646M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.135M	14.543M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	12.354M
5745MHz	Pass	500k	16.335M	20.054M
5785MHz	Pass	500k	16.335M	19.988M
5825MHz	Pass	500k	16.335M	21.461M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-
5180MHz	Pass	Inf	28.765M	19.24M
5200MHz	Pass	Inf	28.27M	19.04M
5240MHz	Pass	Inf	30.91M	18.991M
5260MHz	Pass	Inf	29.535M	18.291M
5300MHz	Pass	Inf	32.395M	18.141M
5320MHz	Pass	Inf	29.15M	18.266M
5500MHz	Pass	Inf	24.805M	17.741M
5580MHz	Pass	Inf	32.285M	19.14M
5700MHz	Pass	Inf	25.52M	17.766M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.795M	14.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	12.654M
5745MHz	Pass	500k	9.845M	20.465M
5785MHz	Pass	500k	16.555M	21.864M
5825MHz	Pass	500k	17.71M	21.714M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-
5190MHz	Pass	Inf	40.7M	36.182M
5230MHz	Pass	Inf	70.18M	36.482M
5270MHz	Pass	Inf	60.61M	36.482M
5310MHz	Pass	Inf	40.15M	36.132M
5510MHz	Pass	Inf	40.37M	36.132M
5550MHz	Pass	Inf	75.13M	36.932M
5670MHz	Pass	Inf	76.01M	37.281M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	46.445M	33.443M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	25.767M
5755MHz	Pass	500k	36.3M	42.529M
5795MHz	Pass	500k	36.3M	43.578M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-
5210MHz	Pass	Inf	80.74M	75.662M
5290MHz	Pass	Inf	79.2M	75.462M
5530MHz	Pass	Inf	79.64M	75.462M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	100.125M	72.939M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	36.782M
5775MHz	Pass	500k	41.36M	83.058M

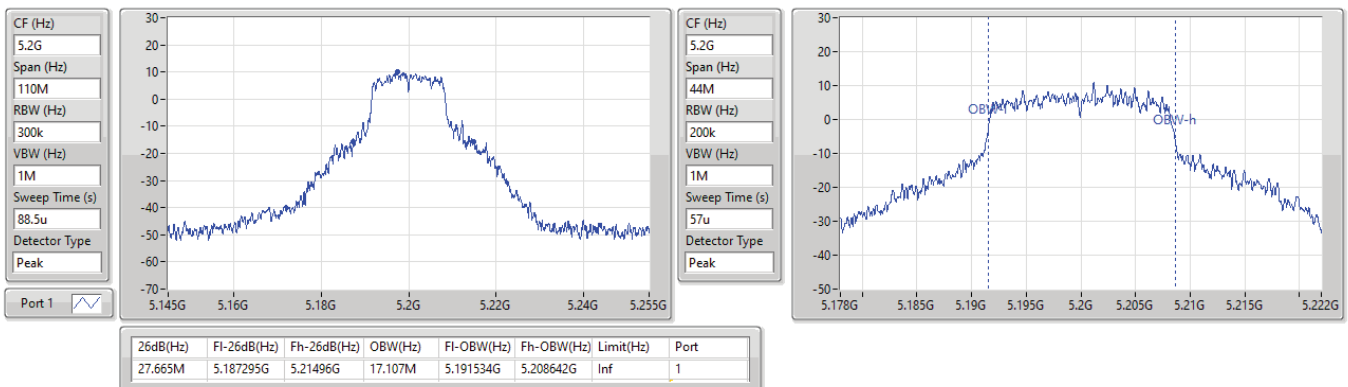
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5180MHz

09/12/2023


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5200MHz

09/12/2023

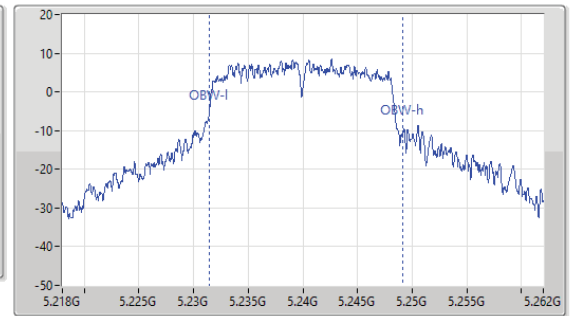
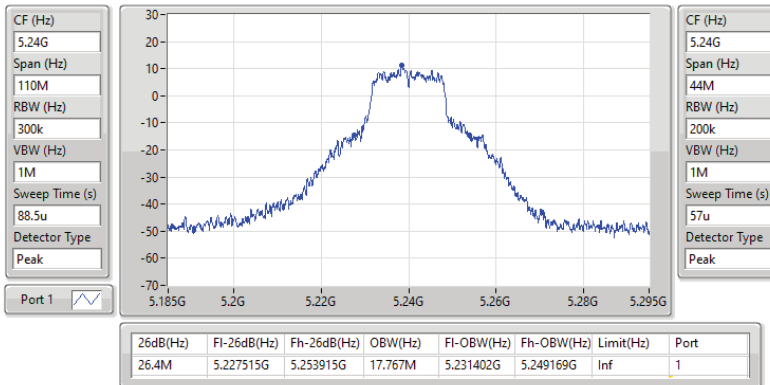


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5240MHz

09/12/2023

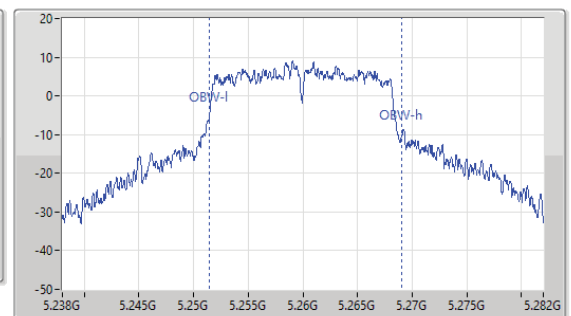
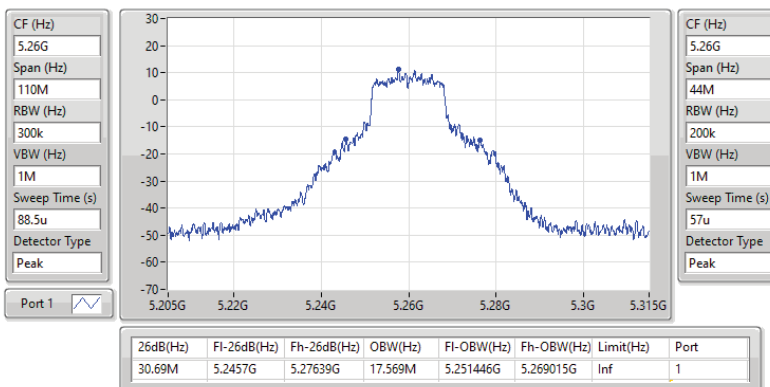


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5260MHz

09/12/2023

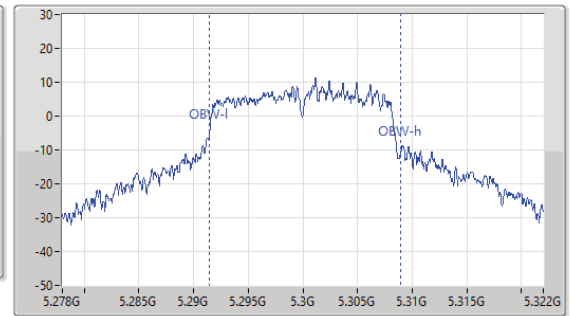
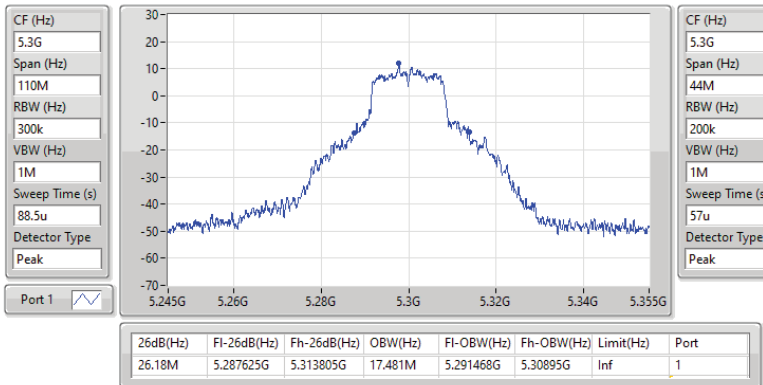


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5300MHz

09/12/2023

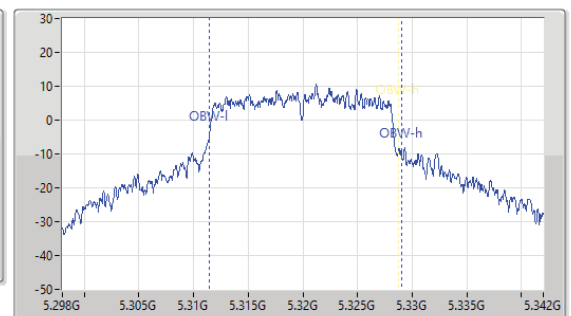
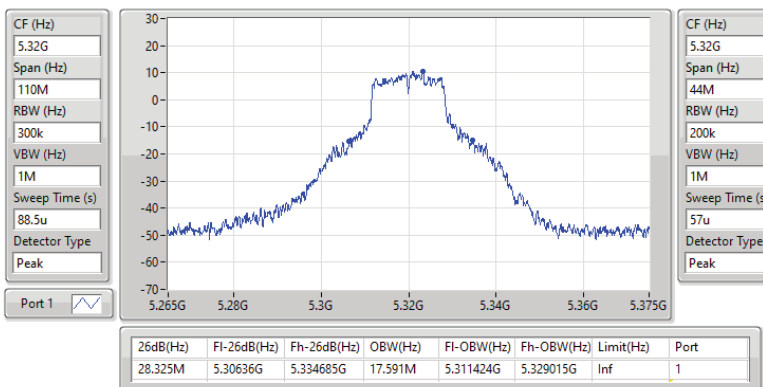


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5320MHz

09/12/2023

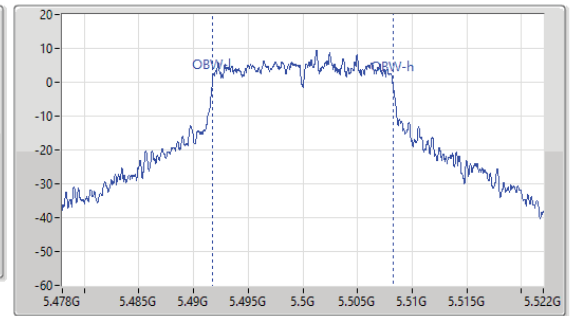
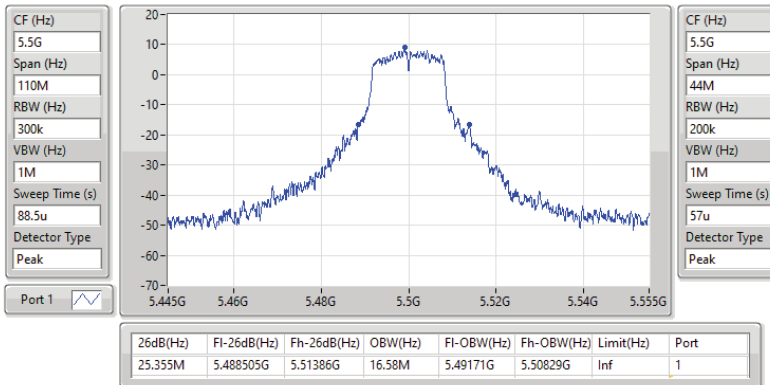


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5500MHz

11/01/2024

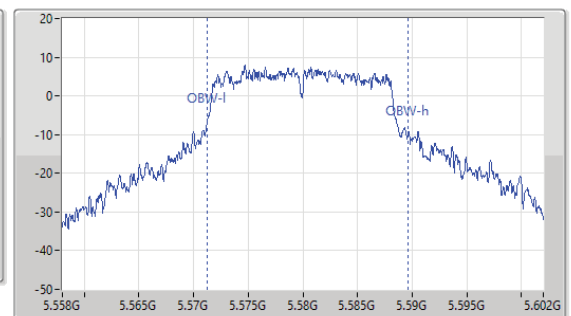
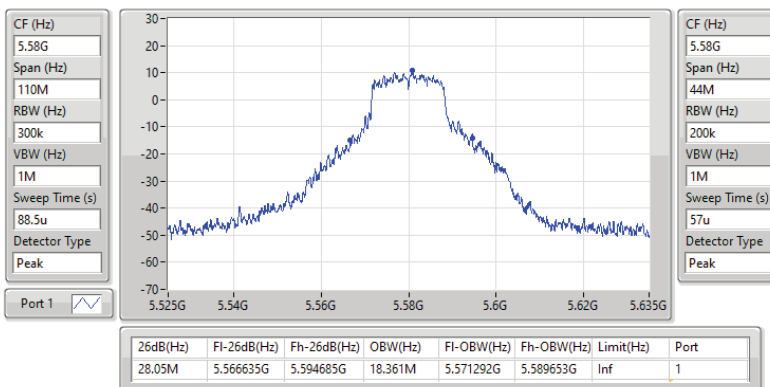


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

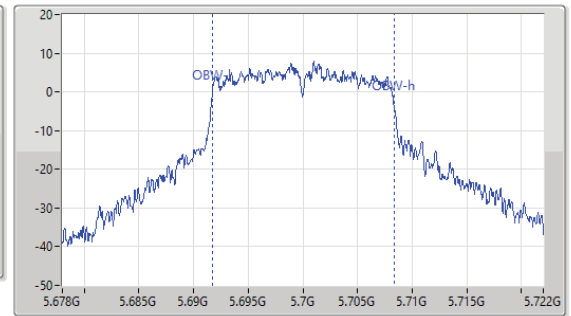
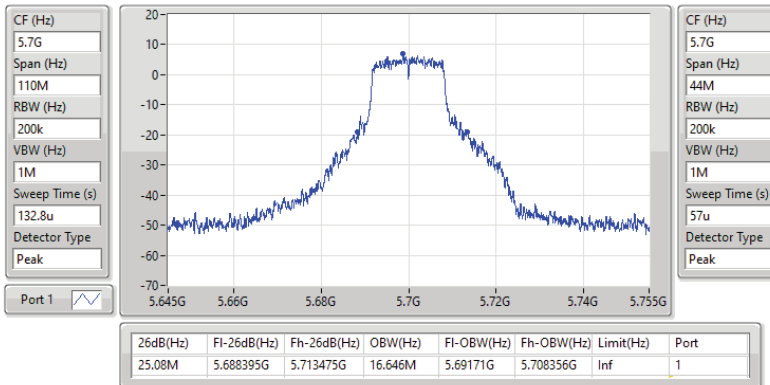
5580MHz

09/12/2023

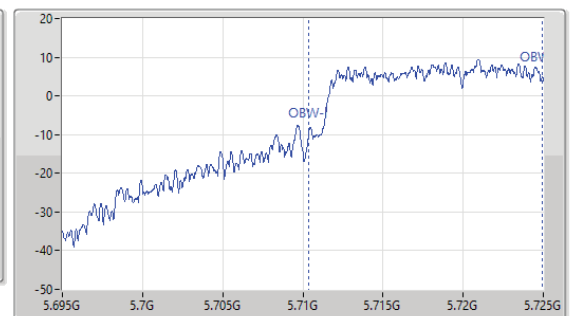
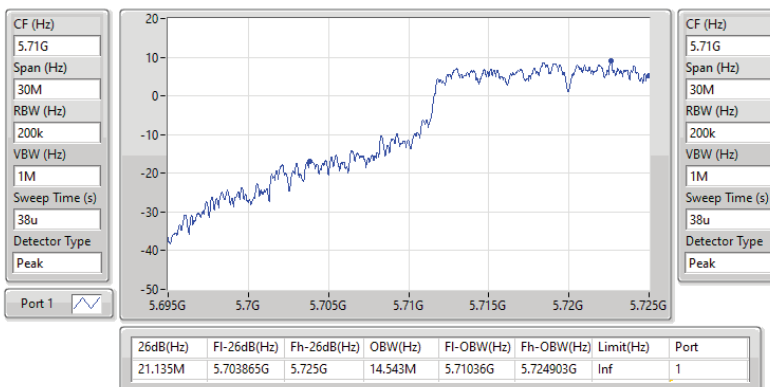


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5700MHz

11/01/2024

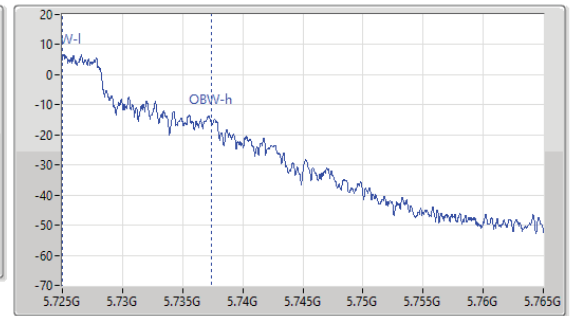
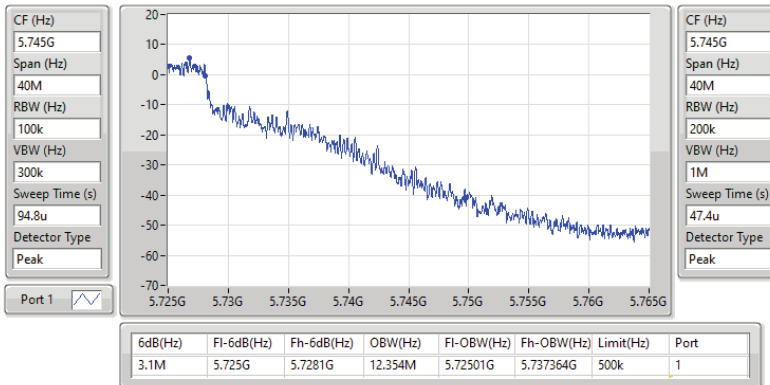

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5720MHz Straddle 5.47-5.725GHz

09/12/2023

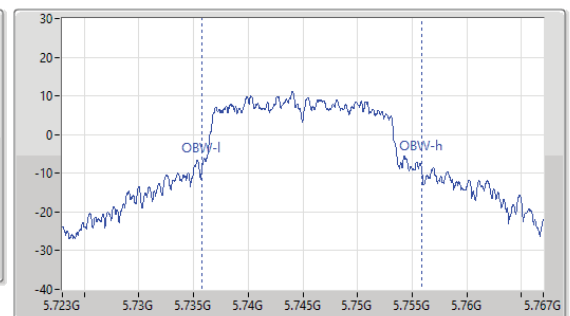
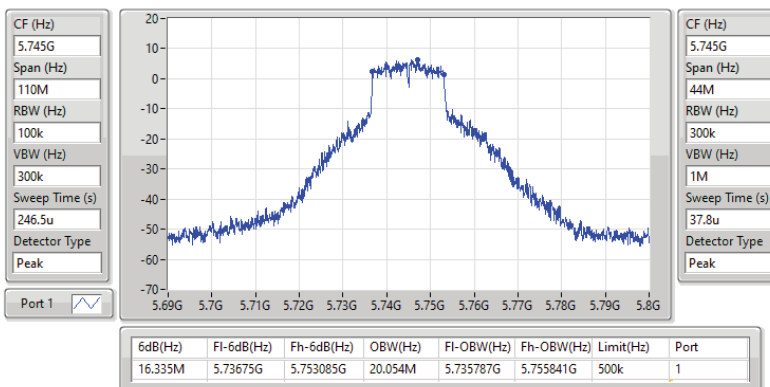


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5720MHz Straddle 5.725-5.85GHz

09/12/2023

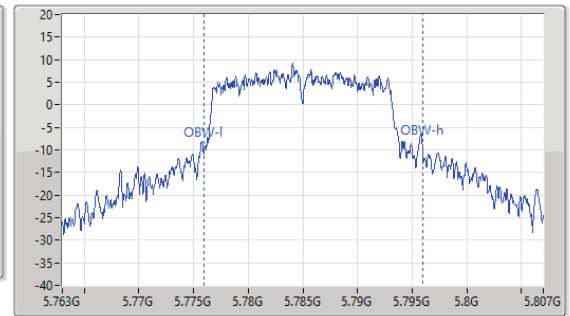
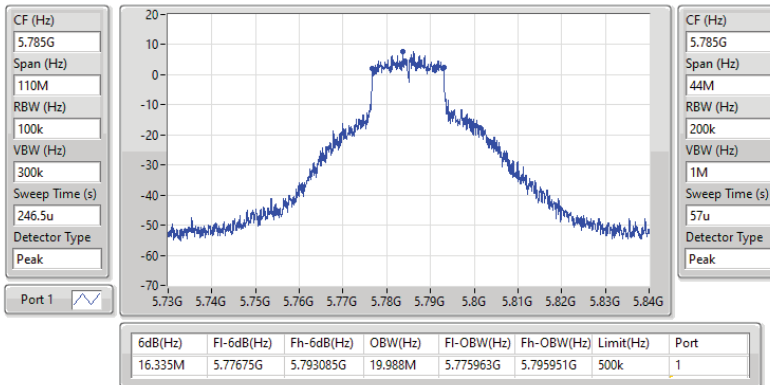

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5745MHz

09/12/2023

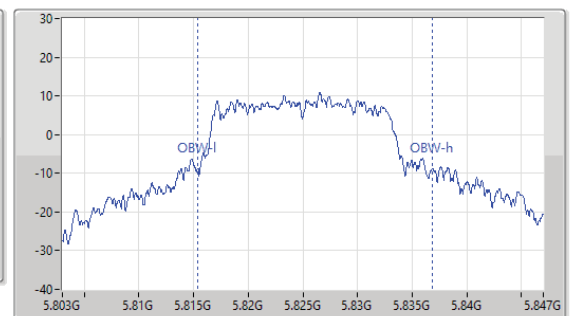
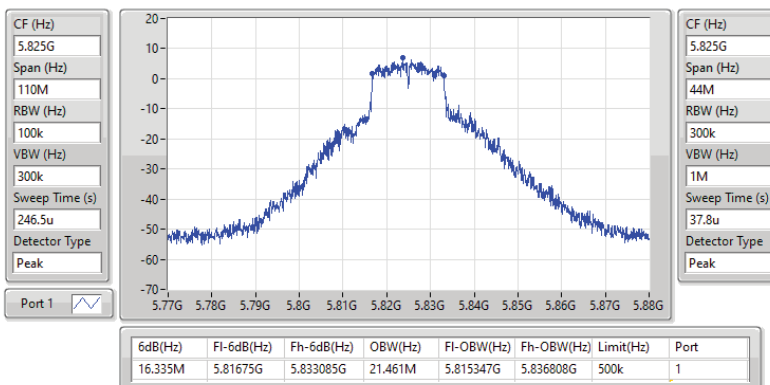


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5785MHz

09/12/2023

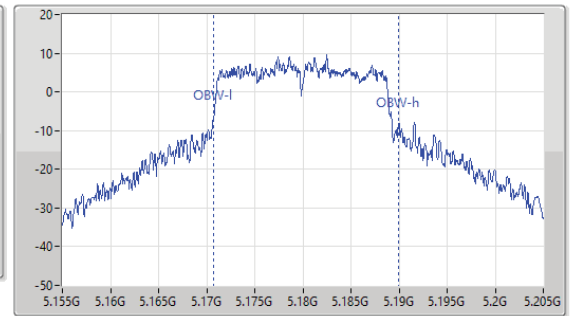
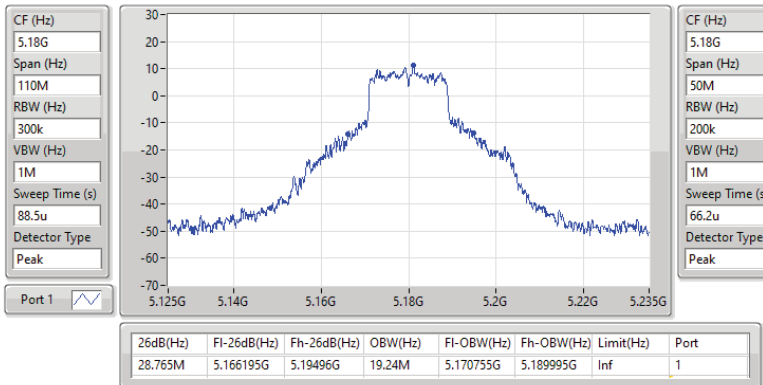

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5825MHz

09/12/2023

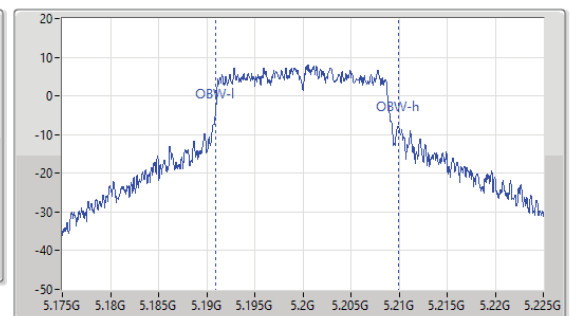
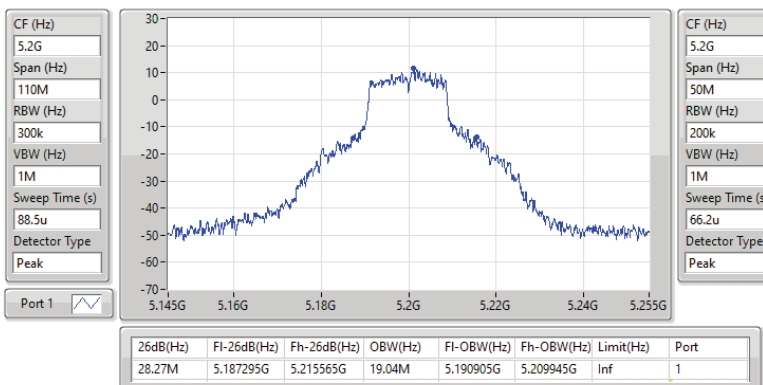


5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)
EBW
5180MHz

09/12/2023

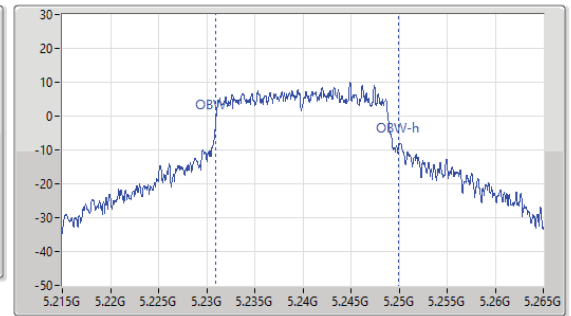
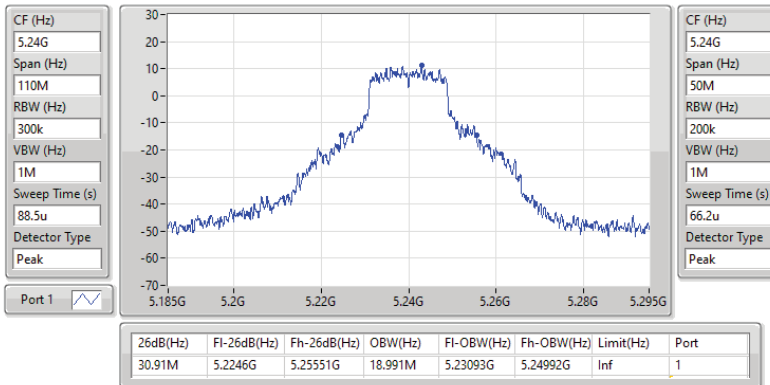

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)
EBW
5200MHz

09/12/2023

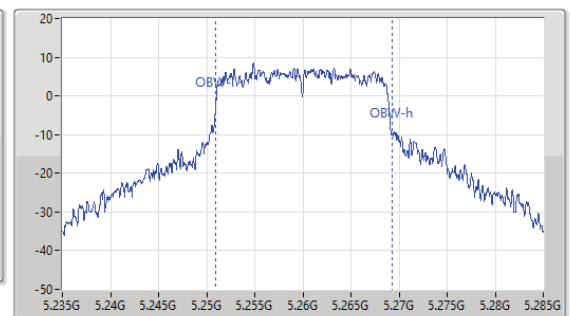
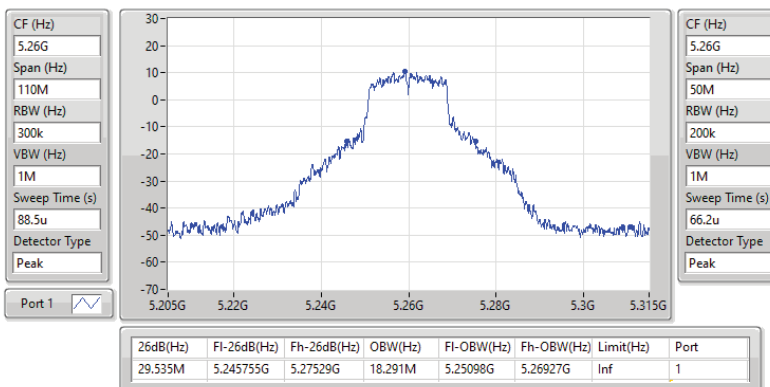


5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)
EBW
5240MHz

09/12/2023

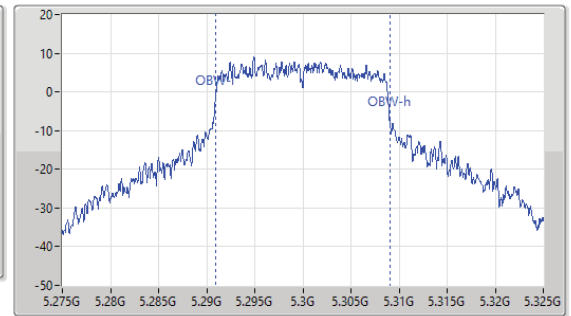
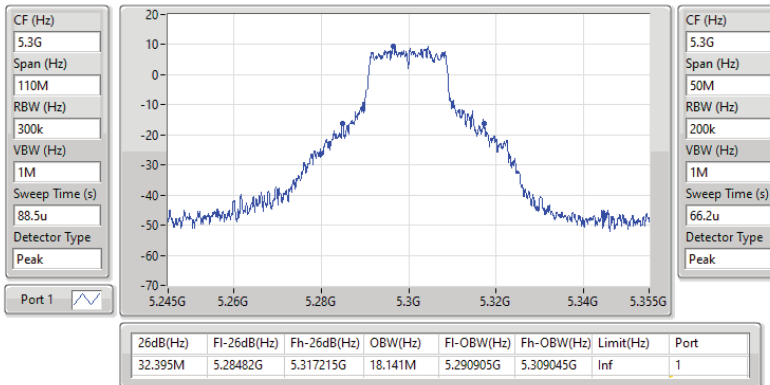

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)
EBW
5260MHz

09/12/2023

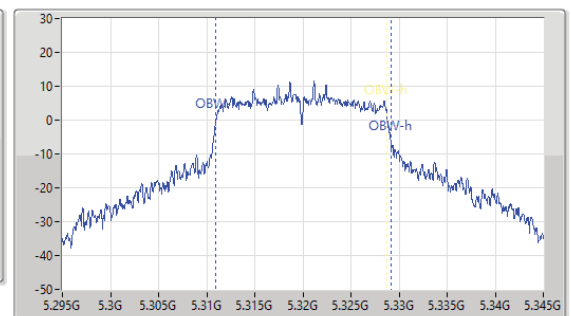
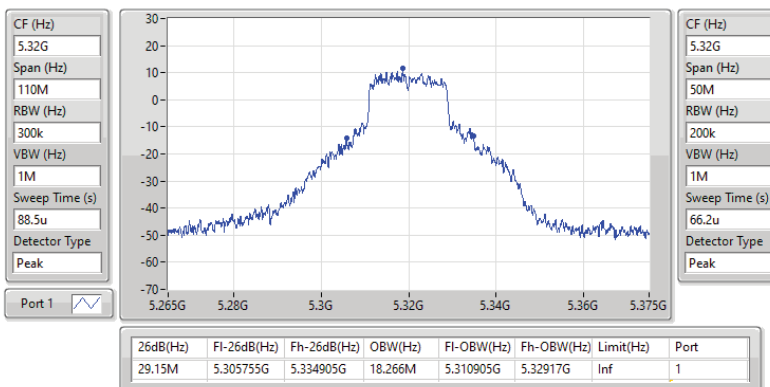


5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)
EBW
5300MHz

09/12/2023


5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)
EBW
5320MHz

09/12/2023

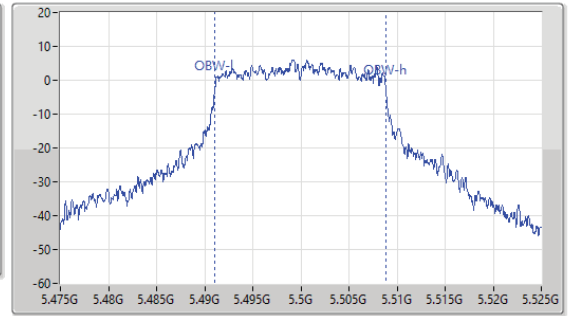
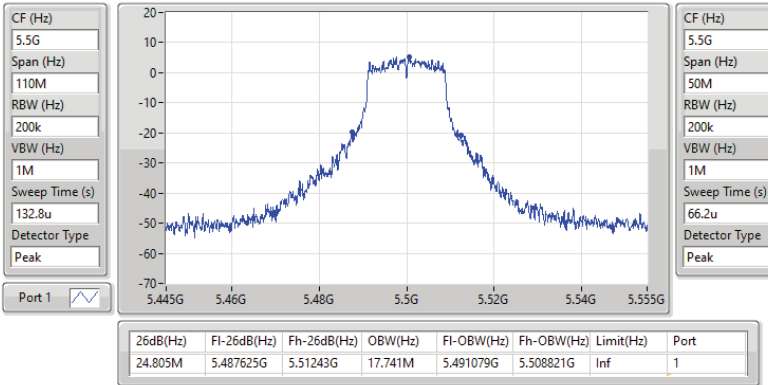


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

EBW

5500MHz

11/01/2024

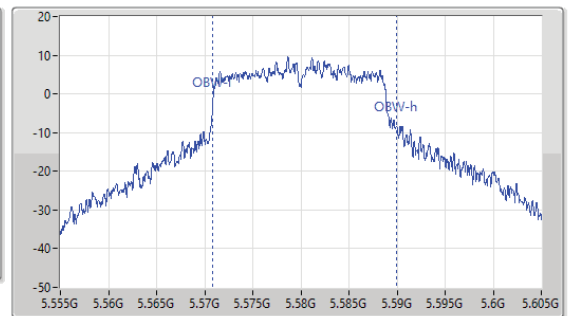
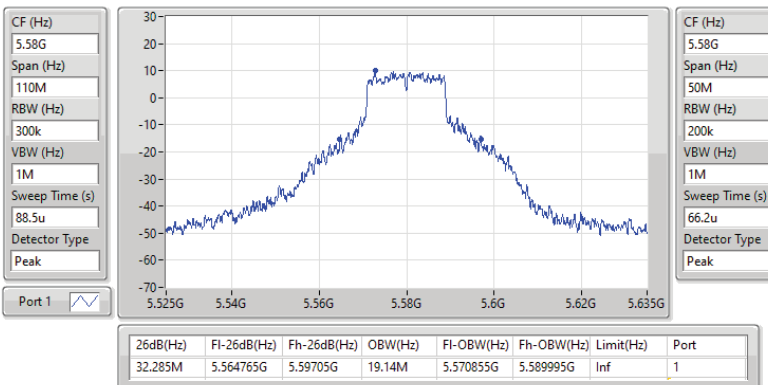


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

EBW

5580MHz

09/12/2023

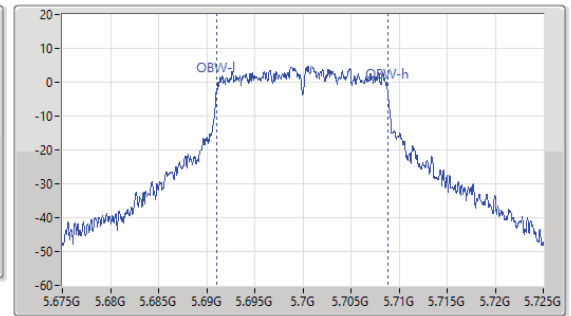
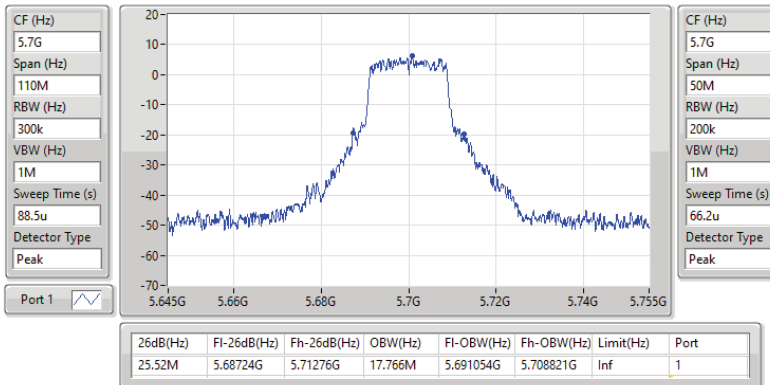


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

EBW

5700MHz

11/01/2024

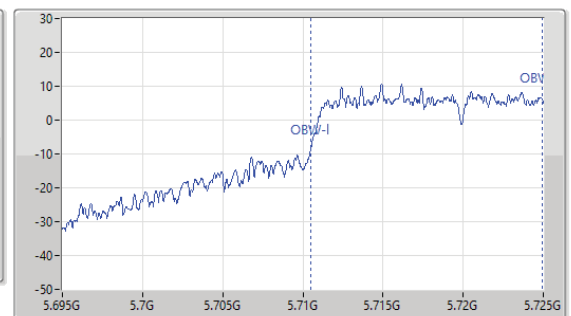
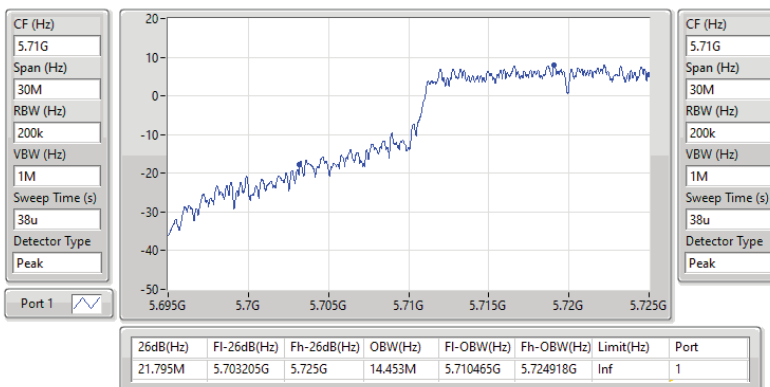


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

EBW

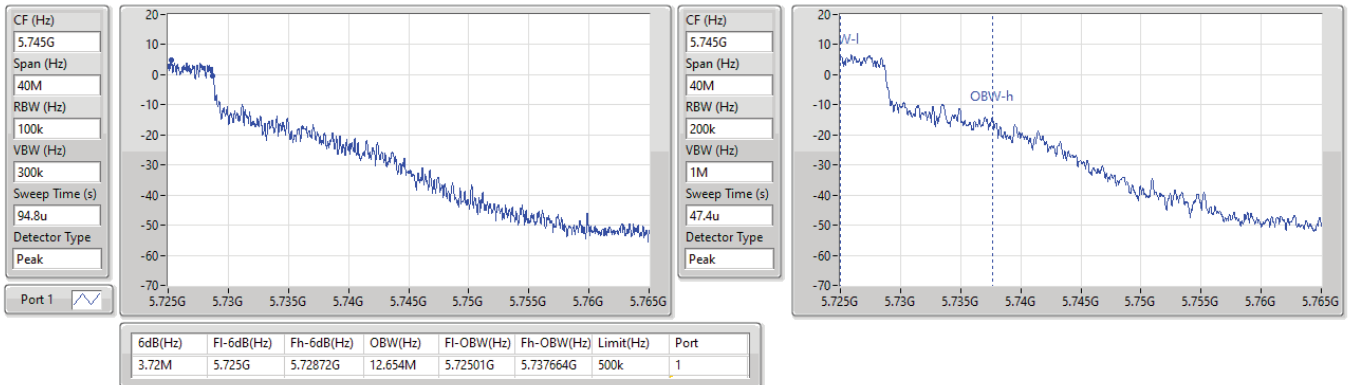
5720MHz Straddle 5.47-5.725GHz

09/12/2023

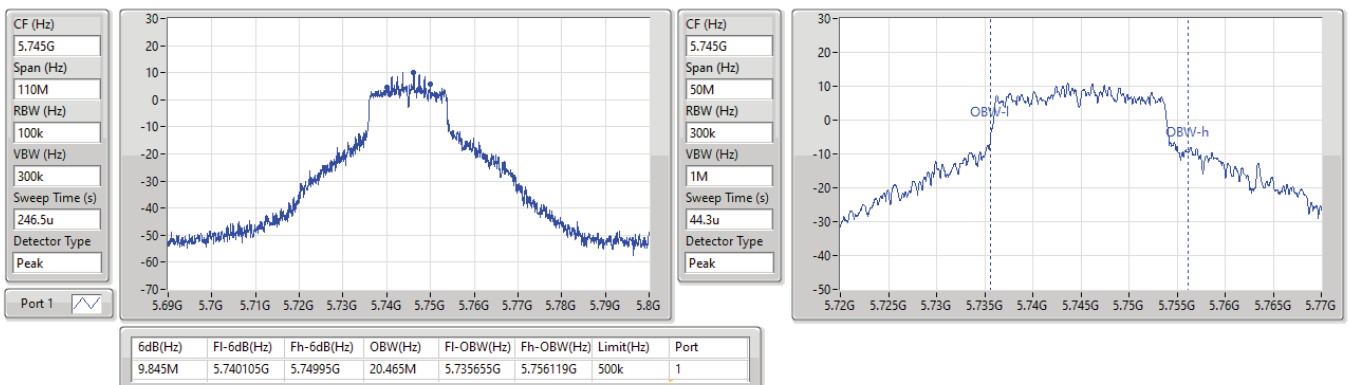


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)
EBW
5720MHz Straddle 5.725-5.85GHz

09/12/2023

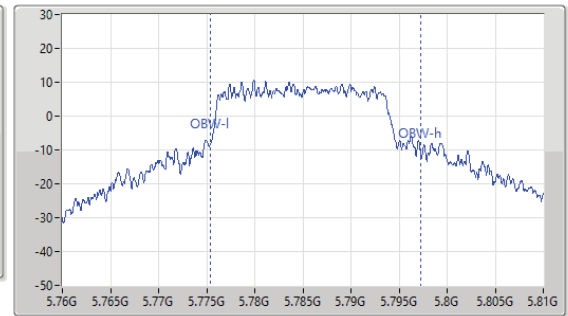
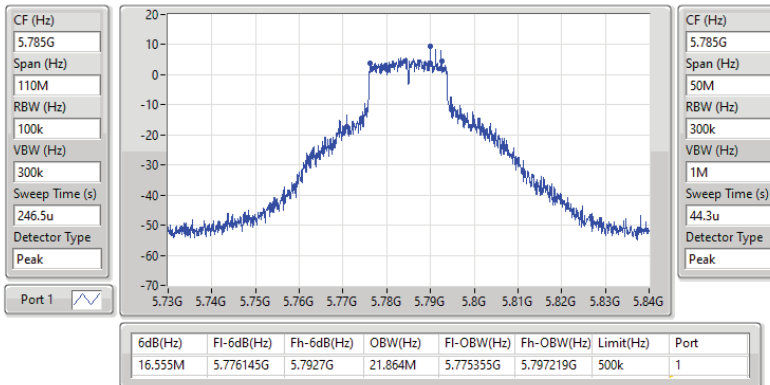

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)
EBW
5745MHz

09/12/2023

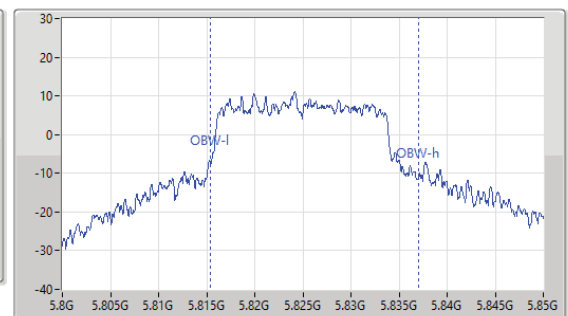
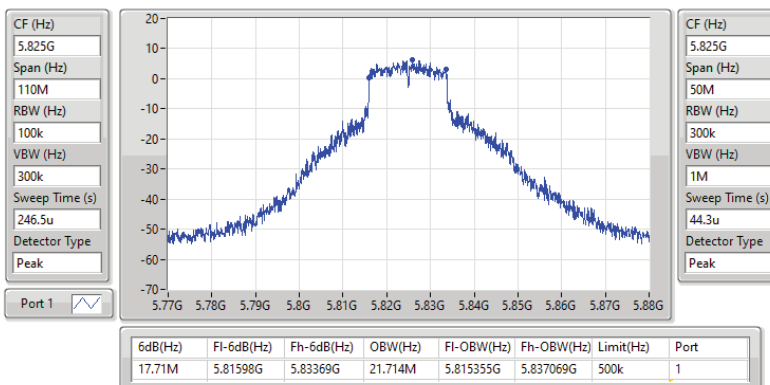


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)
EBW
5785MHz

09/12/2023


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)
EBW
5825MHz

09/12/2023

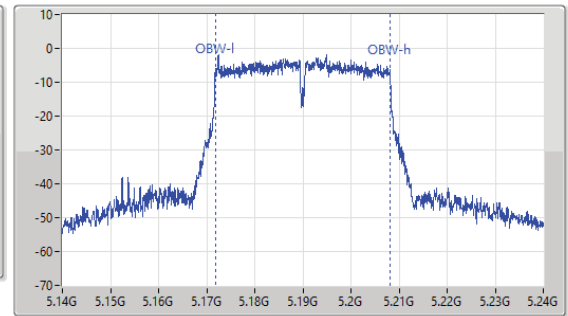
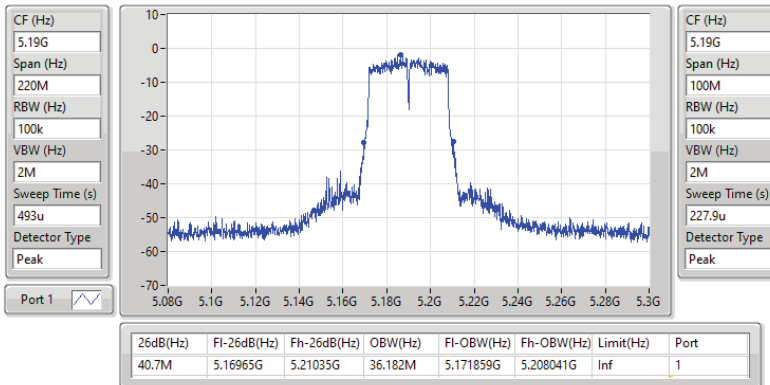


5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

EBW

5190MHz

11/01/2024

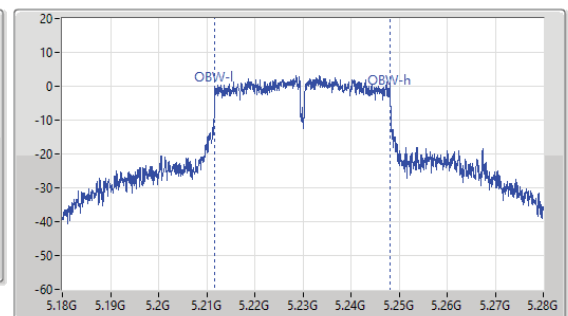
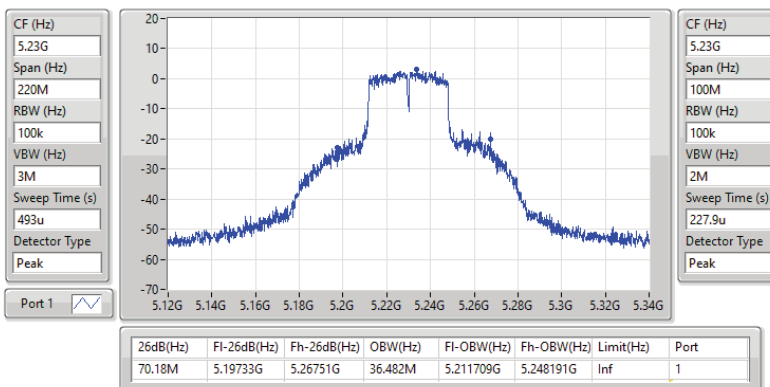


5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

EBW

5230MHz

09/12/2023

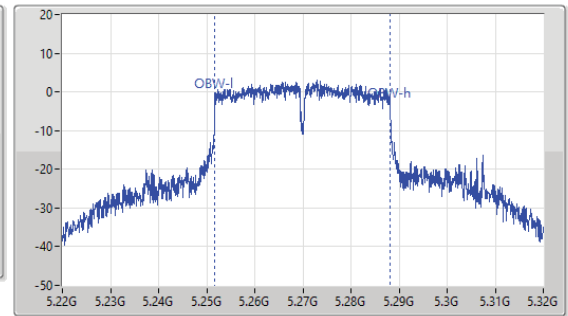
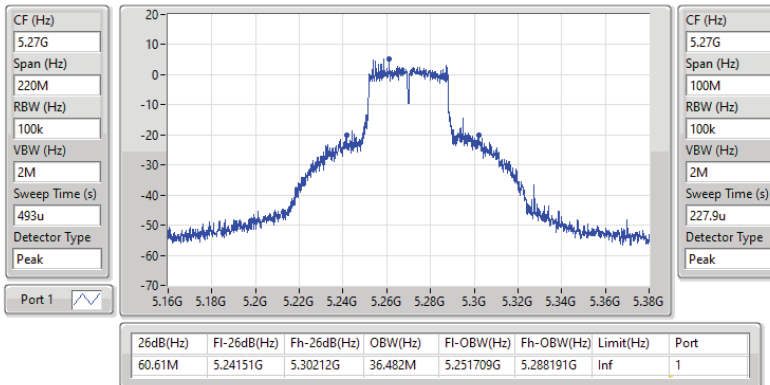


5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

EBW

5270MHz

09/12/2023

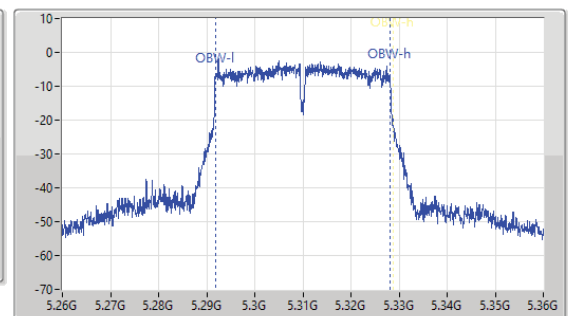
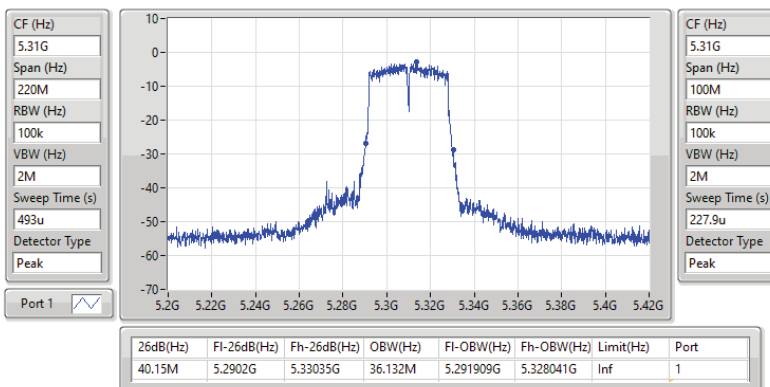


5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

EBW

5310MHz

11/01/2024

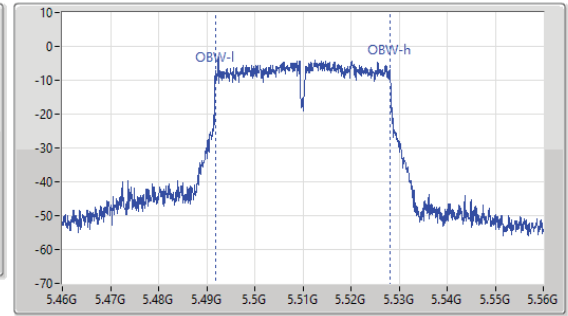
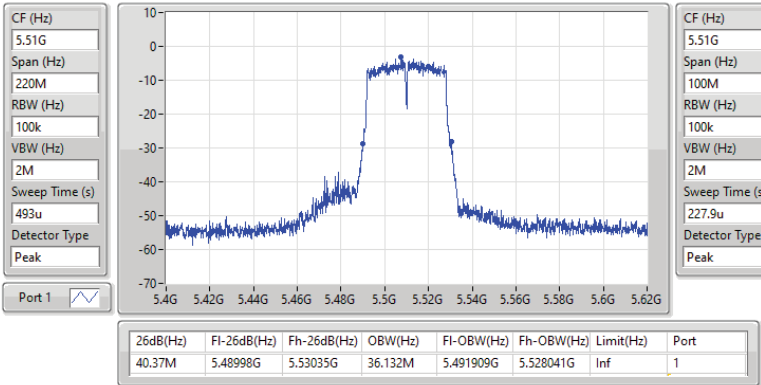


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

EBW

5510MHz

11/01/2024

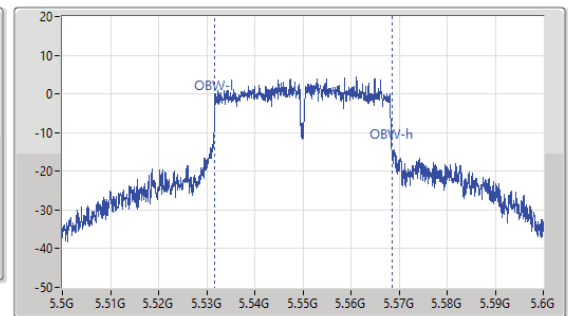
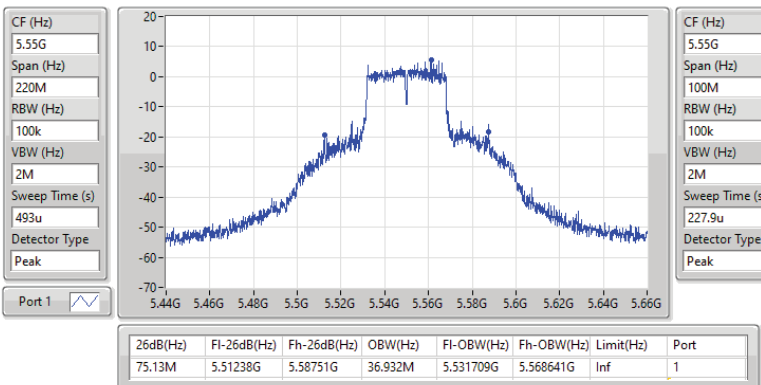


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

EBW

5550MHz

09/12/2023

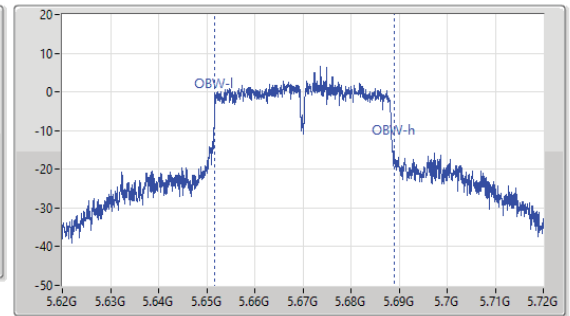
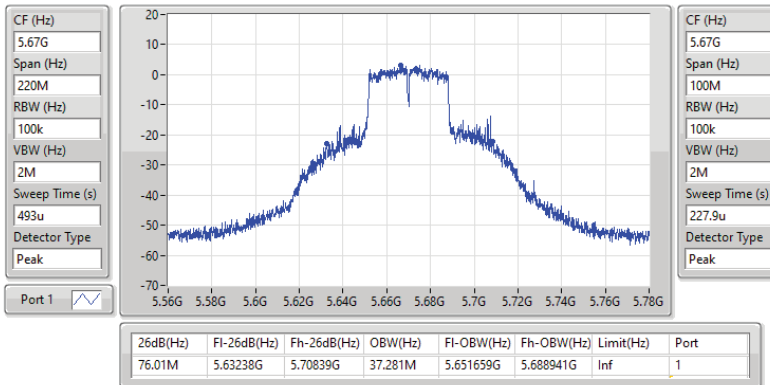


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

EBW

5670MHz

09/12/2023

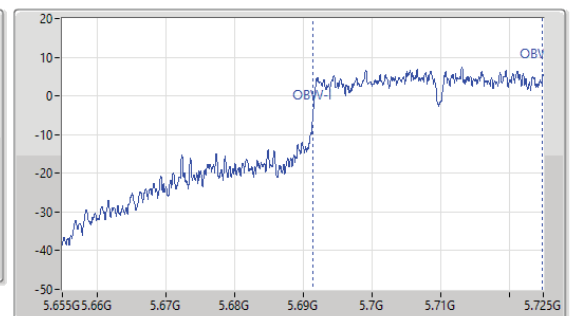
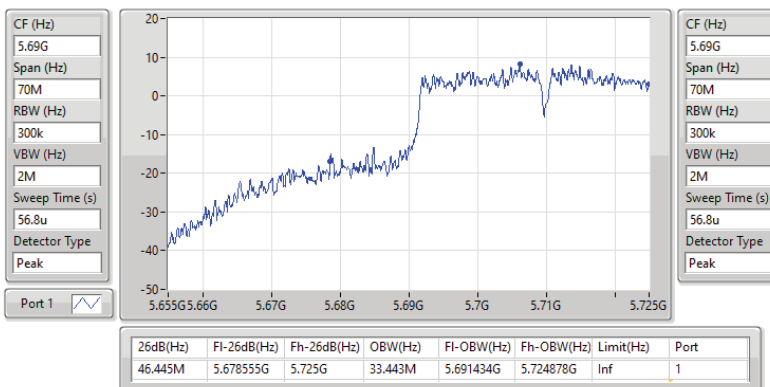


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

EBW

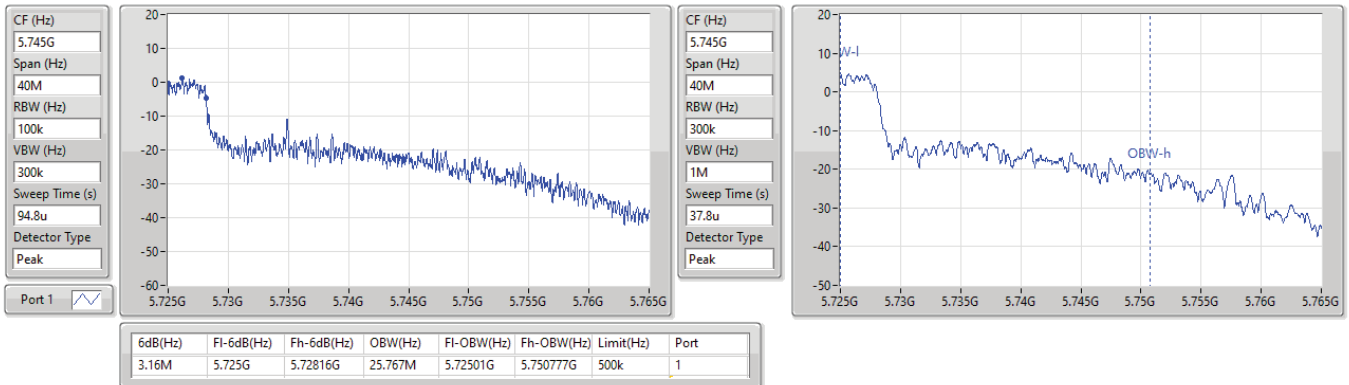
5710MHz Straddle 5.47-5.725GHz

09/12/2023

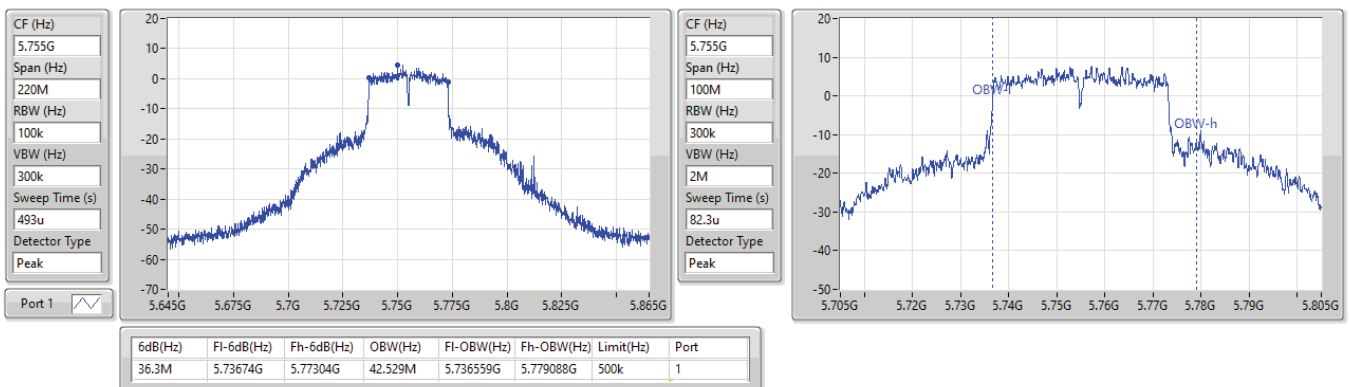


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)
EBW
5710MHz Straddle 5.725-5.85GHz

09/12/2023

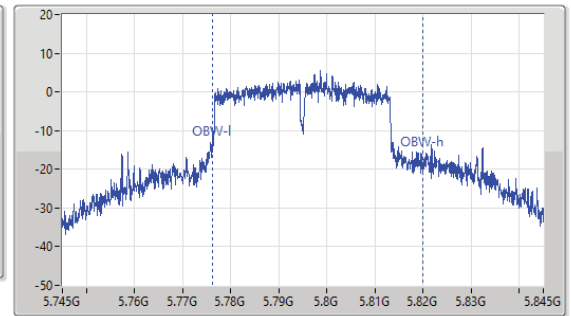
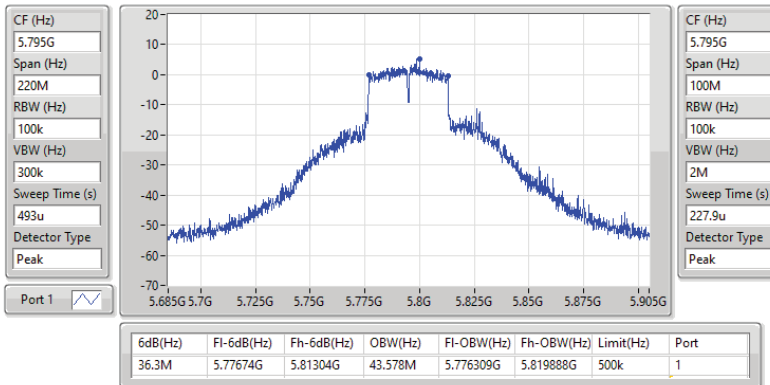

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)
EBW
5755MHz

09/12/2023

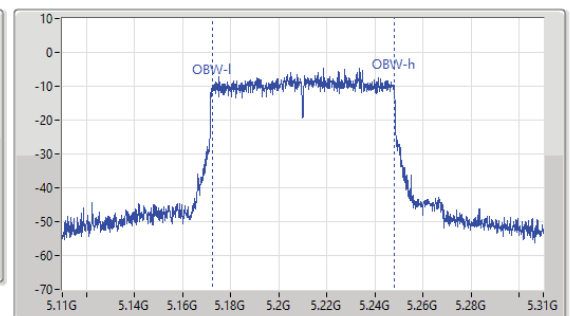
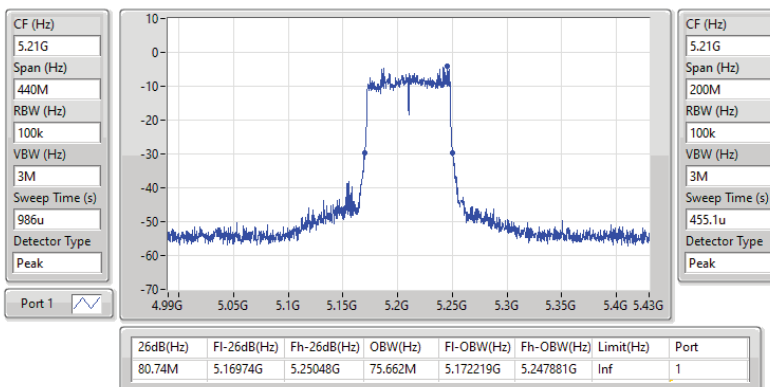


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)
EBW
5795MHz

09/12/2023


5.15-5.25GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)
EBW
5210MHz

11/01/2024

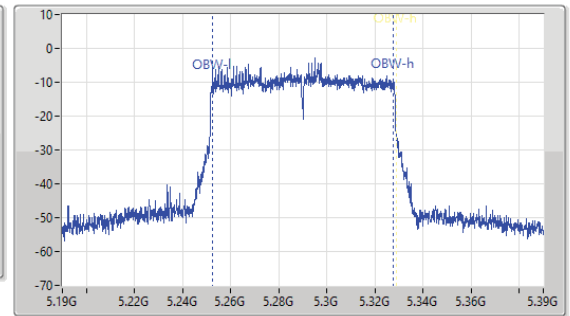
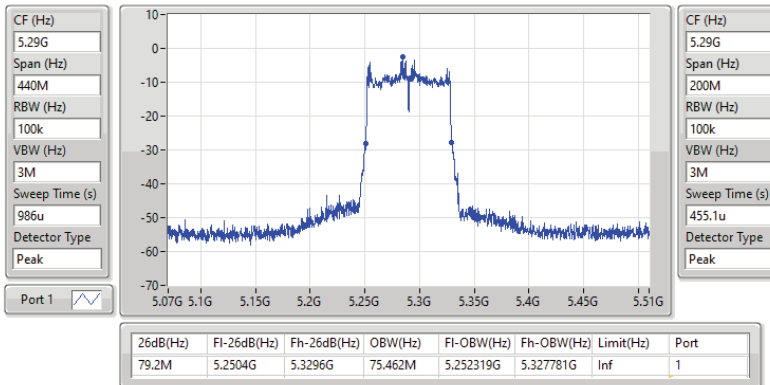


5.25-5.35GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX(Port1)

EBW

5290MHz

11/01/2024

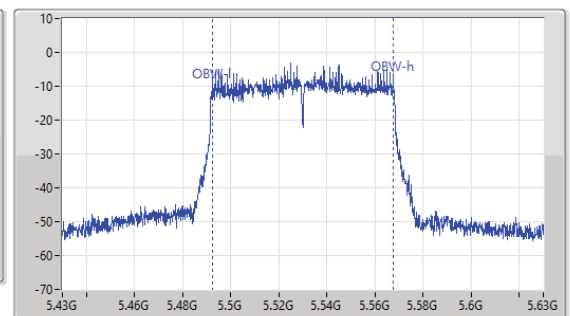
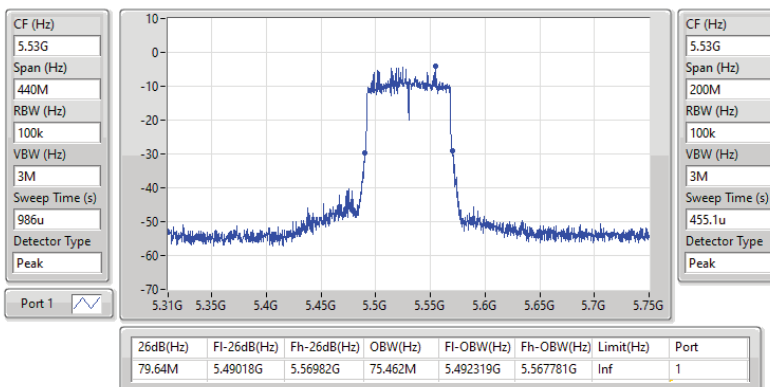


5.47-5.725GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX(Port1)

EBW

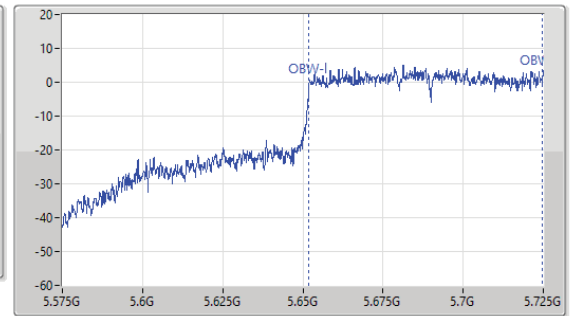
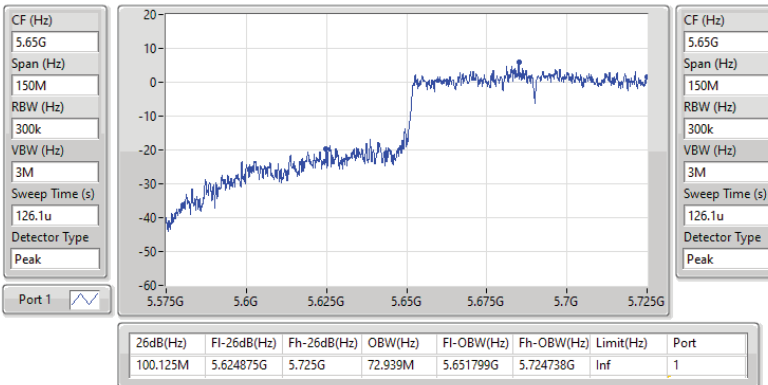
5530MHz

11/01/2024

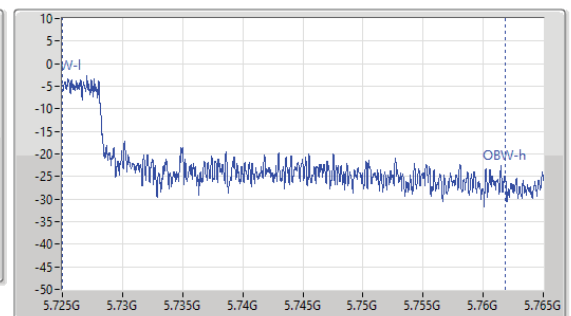
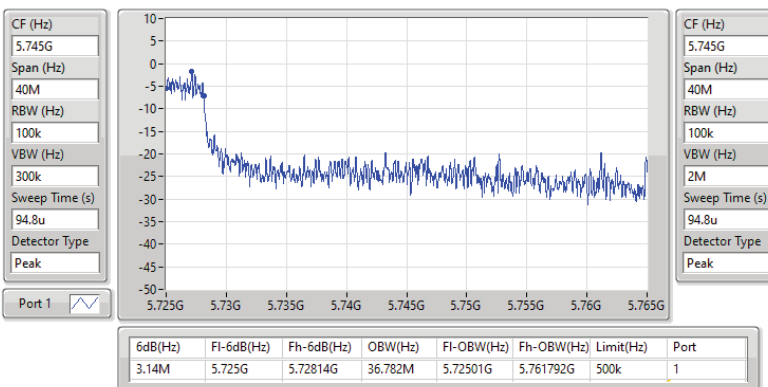


5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)
EBW
5690MHz Straddle 5.47-5.725GHz

09/12/2023


5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)
EBW
5690MHz Straddle 5.725-5.85GHz

09/12/2023



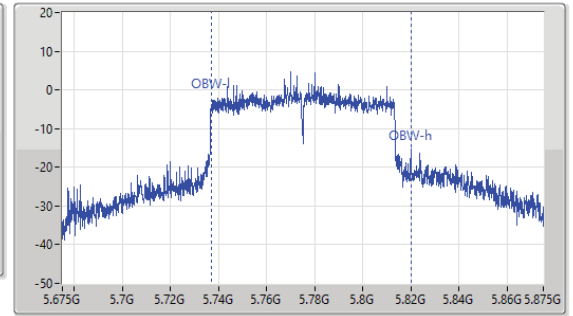
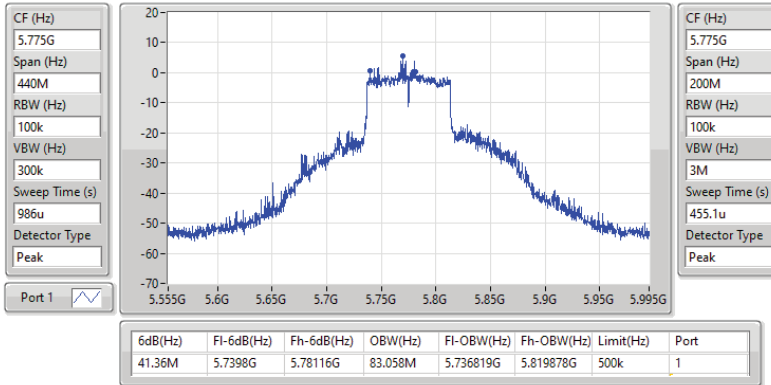


5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

EBW

5775MHz

11/01/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	19.73	0.09397	24.25	0.26607
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	19.98	0.09954	24.50	0.28184
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	19.70	0.09333	24.22	0.26424
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	13.18	0.02080	17.70	0.05888
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	19.79	0.09528	24.50	0.28184
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	19.73	0.09397	24.44	0.27797
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	19.82	0.09594	24.53	0.28379
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	12.90	0.01950	17.61	0.05768
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	19.60	0.09120	23.51	0.22439
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	19.88	0.09727	23.79	0.23933
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	19.90	0.09772	23.81	0.24044
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	19.70	0.09333	23.61	0.22961
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	19.86	0.09683	23.72	0.23550
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	19.85	0.09661	23.71	0.23496
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	19.95	0.09886	23.81	0.24044
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	19.30	0.08511	23.16	0.20701

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz	Pass	4.52	19.56	19.56	23.98	24.08	30.00
5200MHz	Pass	4.52	19.55	19.55	23.98	24.07	30.00
5240MHz	Pass	4.52	19.73	19.73	23.98	24.25	30.00
5260MHz	Pass	4.71	19.79	19.79	23.98	24.50	30.00
5300MHz	Pass	4.71	19.78	19.78	23.98	24.49	30.00
5320MHz	Pass	4.71	19.79	19.79	23.98	24.50	30.00
5500MHz	Pass	3.91	18.49	18.49	23.98	22.40	30.00
5580MHz	Pass	3.91	19.60	19.60	23.98	23.51	30.00
5700MHz	Pass	3.91	17.79	17.79	23.98	21.70	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.91	19.40	19.40	23.98	23.31	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.86	12.37	12.37	30.00	16.23	36.00
5745MHz	Pass	3.86	19.86	19.86	30.00	23.72	36.00
5785MHz	Pass	3.86	19.69	19.69	30.00	23.55	36.00
5825MHz	Pass	3.86	19.75	19.75	30.00	23.61	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz	Pass	4.52	19.86	19.86	23.98	24.38	30.00
5200MHz	Pass	4.52	19.79	19.79	23.98	24.31	30.00
5240MHz	Pass	4.52	19.98	19.98	23.98	24.50	30.00
5260MHz	Pass	4.71	19.71	19.71	23.98	24.42	30.00
5300MHz	Pass	4.71	19.58	19.58	23.98	24.29	30.00
5320MHz	Pass	4.71	19.73	19.73	23.98	24.44	30.00
5500MHz	Pass	3.91	17.12	17.12	23.98	21.03	30.00
5580MHz	Pass	3.91	19.88	19.88	23.98	23.79	30.00
5700MHz	Pass	3.91	16.25	16.25	23.98	20.16	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.91	19.21	19.21	23.98	23.12	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.86	12.77	12.77	30.00	16.63	36.00
5745MHz	Pass	3.86	19.73	19.73	30.00	23.59	36.00
5785MHz	Pass	3.86	19.85	19.85	30.00	23.71	36.00
5825MHz	Pass	3.86	19.60	19.60	30.00	23.46	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5190MHz	Pass	4.52	14.30	14.30	23.98	18.82	30.00
5230MHz	Pass	4.52	19.70	19.70	23.98	24.22	30.00
5270MHz	Pass	4.71	19.82	19.82	23.98	24.53	30.00
5310MHz	Pass	4.71	14.15	14.15	23.98	18.86	30.00
5510MHz	Pass	3.91	13.18	13.18	23.98	17.09	30.00
5550MHz	Pass	3.91	19.90	19.90	23.98	23.81	30.00
5670MHz	Pass	3.91	19.71	19.71	23.98	23.62	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.91	19.84	19.84	23.98	23.75	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.86	8.84	8.84	30.00	12.70	36.00
5755MHz	Pass	3.86	19.95	19.95	30.00	23.81	36.00
5795MHz	Pass	3.86	19.78	19.78	30.00	23.64	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5210MHz	Pass	4.52	13.18	13.18	23.98	17.70	30.00
5290MHz	Pass	4.71	12.90	12.90	23.98	17.61	30.00
5530MHz	Pass	3.91	12.43	12.43	23.98	16.34	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.91	19.70	19.70	23.98	23.61	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.86	5.46	5.46	30.00	9.32	36.00
5775MHz	Pass	3.86	19.30	19.30	30.00	23.16	36.00

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

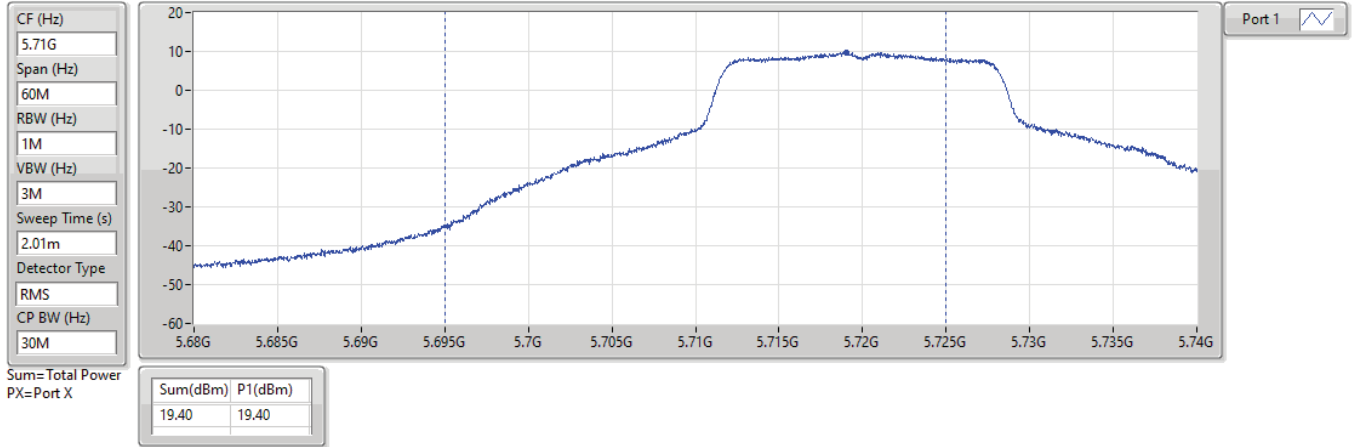


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

09/12/2023

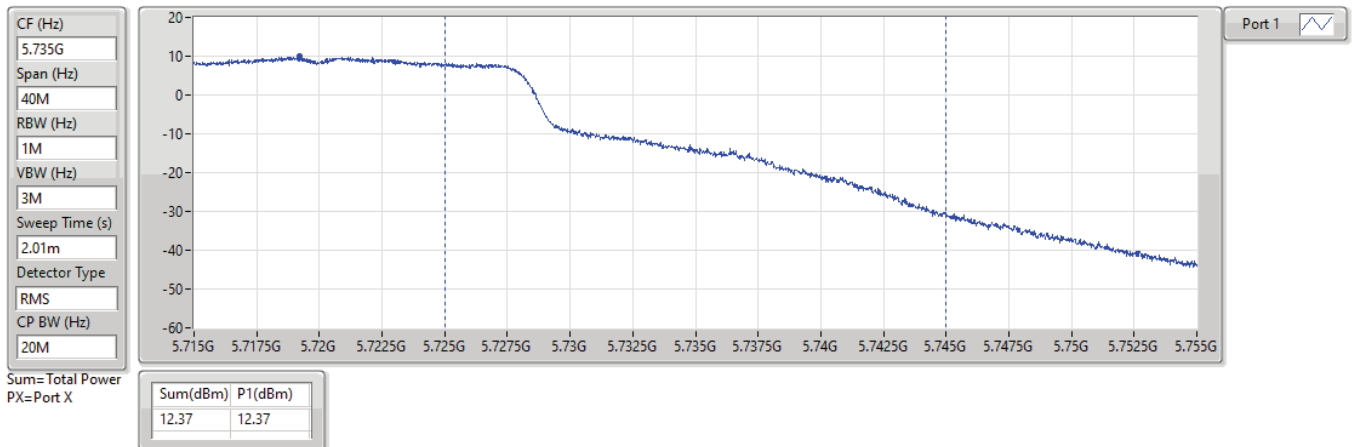


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

09/12/2023



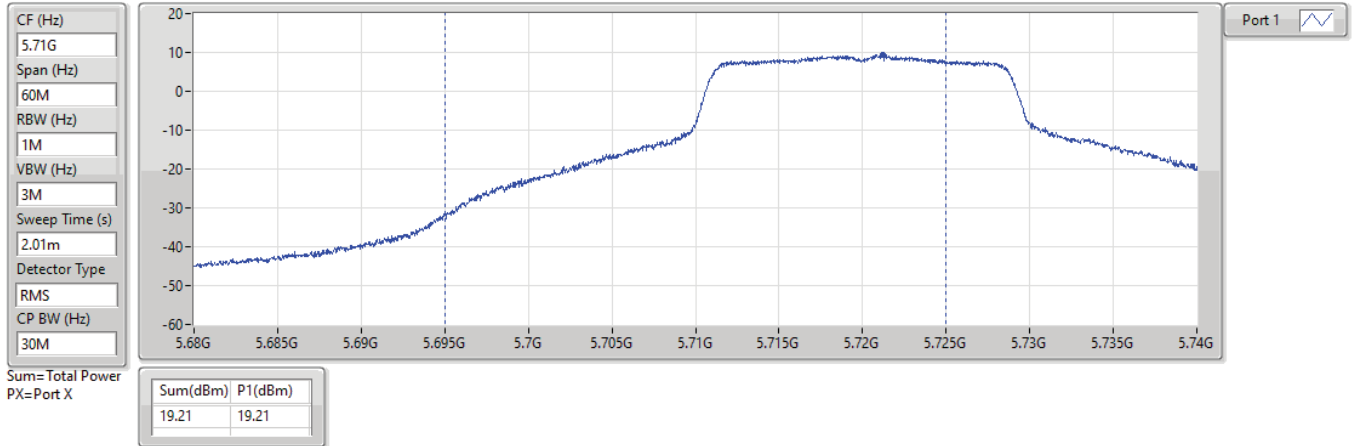


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

09/12/2023

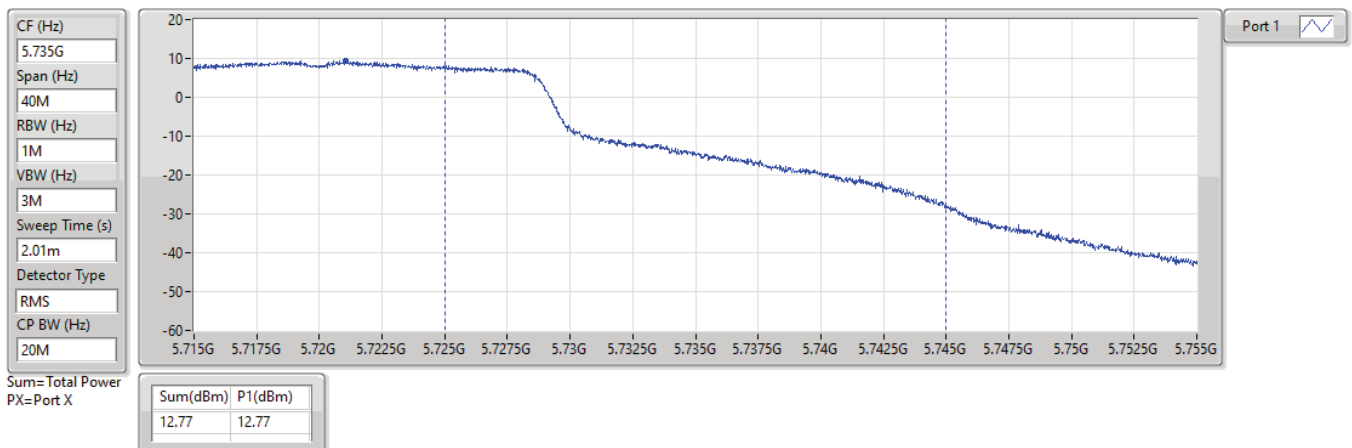


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

09/12/2023



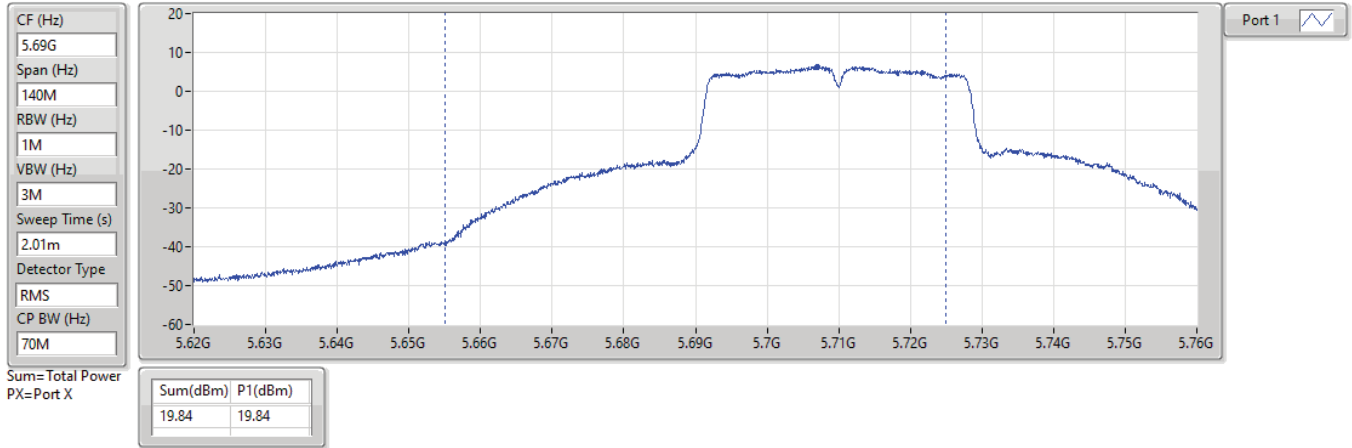


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

09/12/2023

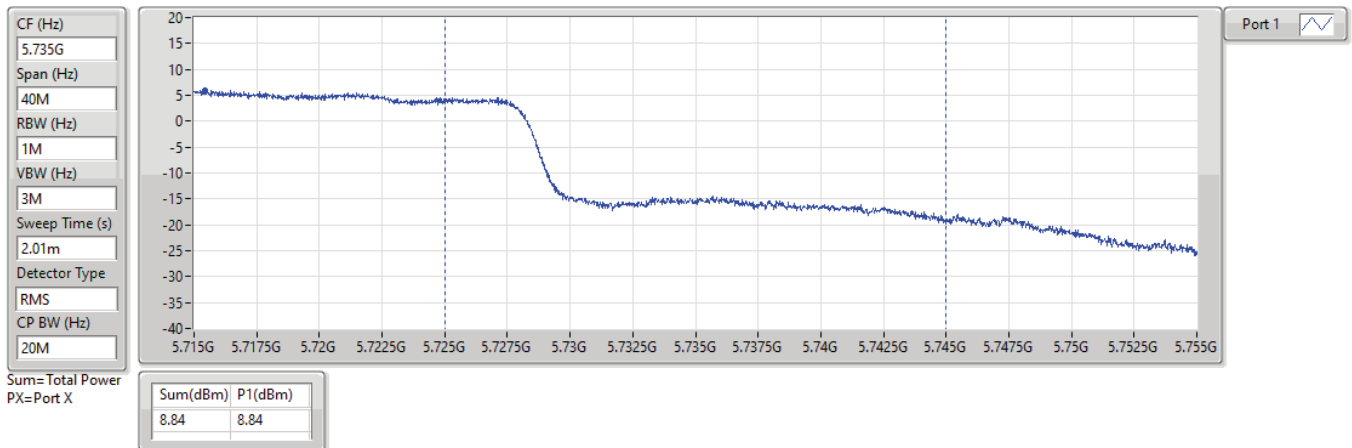


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

09/12/2023



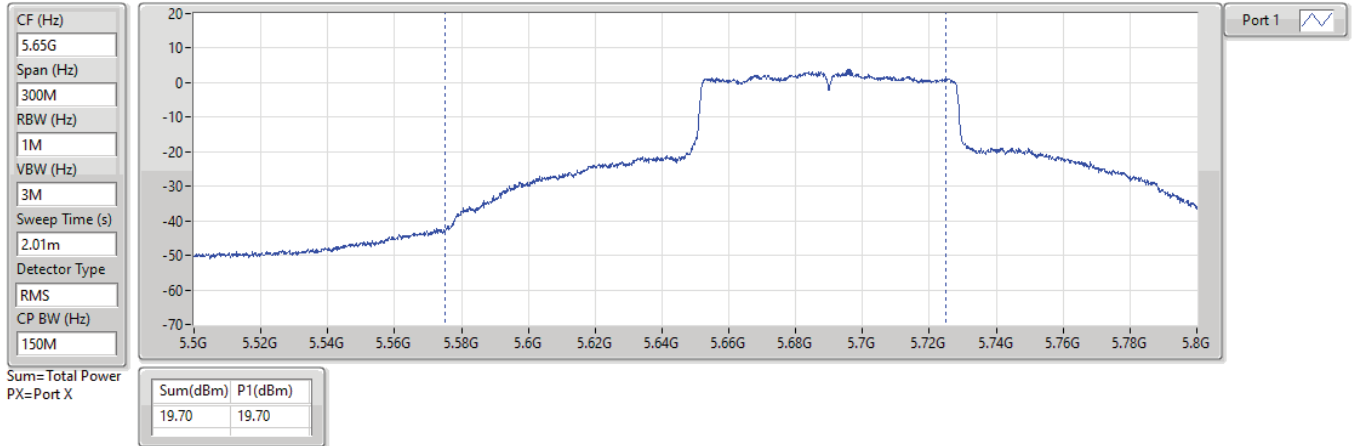


5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

09/12/2023

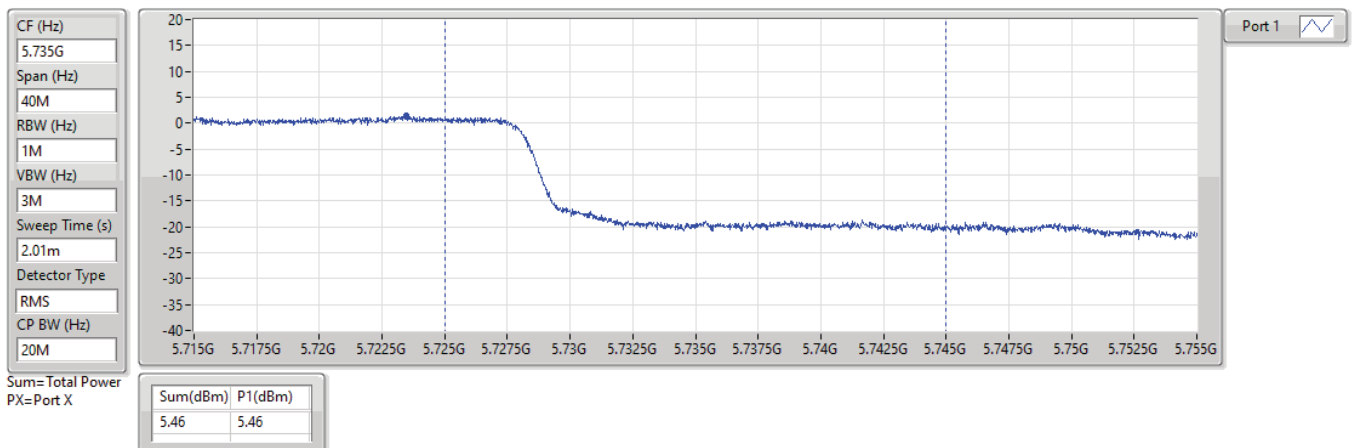


5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

09/12/2023



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	7.76	12.28
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	7.64	12.16
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	4.55	9.07
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-4.97	-0.45
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	7.92	12.63
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	7.40	12.11
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	4.57	9.28
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-5.50	-0.79
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	8.07	11.98
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	7.51	11.42
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	4.69	8.60
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	1.38	5.29
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	6.42	10.28
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	6.04	9.90
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	3.16	7.02
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-0.05	3.81

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz	Pass	4.52	7.65	7.65	11.00	12.17	17.00
5200MHz	Pass	4.52	7.67	7.67	11.00	12.19	17.00
5240MHz	Pass	4.52	7.76	7.76	11.00	12.28	17.00
5260MHz	Pass	4.71	7.79	7.79	11.00	12.50	17.00
5300MHz	Pass	4.71	7.81	7.81	11.00	12.52	17.00
5320MHz	Pass	4.71	7.92	7.92	11.00	12.63	17.00
5500MHz	Pass	3.91	6.60	6.60	11.00	10.51	17.00
5580MHz	Pass	3.91	7.73	7.73	11.00	11.64	17.00
5700MHz	Pass	3.91	6.12	6.12	11.00	10.03	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.91	8.07	8.07	11.00	11.98	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.86	4.86	4.86	30.00	8.72	36.00
5745MHz	Pass	3.86	6.42	6.42	30.00	10.28	36.00
5785MHz	Pass	3.86	6.22	6.22	30.00	10.08	36.00
5825MHz	Pass	3.86	6.40	6.40	30.00	10.26	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz	Pass	4.52	7.50	7.50	11.00	12.02	17.00
5200MHz	Pass	4.52	7.47	7.47	11.00	11.99	17.00
5240MHz	Pass	4.52	7.64	7.64	11.00	12.16	17.00
5260MHz	Pass	4.71	7.36	7.36	11.00	12.07	17.00
5300MHz	Pass	4.71	7.27	7.27	11.00	11.98	17.00
5320MHz	Pass	4.71	7.40	7.40	11.00	12.11	17.00
5500MHz	Pass	3.91	4.97	4.97	11.00	8.88	17.00
5580MHz	Pass	3.91	7.50	7.50	11.00	11.41	17.00
5700MHz	Pass	3.91	4.09	4.09	11.00	8.00	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.91	7.51	7.51	11.00	11.42	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.86	4.55	4.55	30.00	8.41	36.00
5745MHz	Pass	3.86	5.83	5.83	30.00	9.69	36.00
5785MHz	Pass	3.86	6.04	6.04	30.00	9.90	36.00
5825MHz	Pass	3.86	5.79	5.79	30.00	9.65	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5190MHz	Pass	4.52	-1.12	-1.12	11.00	3.40	17.00
5230MHz	Pass	4.52	4.55	4.55	11.00	9.07	17.00
5270MHz	Pass	4.71	4.57	4.57	11.00	9.28	17.00
5310MHz	Pass	4.71	-1.21	-1.21	11.00	3.50	17.00
5510MHz	Pass	3.91	-2.28	-2.28	11.00	1.63	17.00
5550MHz	Pass	3.91	4.69	4.69	11.00	8.60	17.00
5670MHz	Pass	3.91	4.52	4.52	11.00	8.43	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.91	4.60	4.60	11.00	8.51	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.86	1.02	1.02	30.00	4.88	36.00
5755MHz	Pass	3.86	3.16	3.16	30.00	7.02	36.00
5795MHz	Pass	3.86	3.08	3.08	30.00	6.94	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5210MHz	Pass	4.52	-4.97	-4.97	11.00	-0.45	17.00
5290MHz	Pass	4.71	-5.50	-5.50	11.00	-0.79	17.00
5530MHz	Pass	3.91	-5.96	-5.96	11.00	-2.05	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.91	1.38	1.38	11.00	5.29	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.86	-2.08	-2.08	30.00	1.78	36.00
5775MHz	Pass	3.86	-0.05	-0.05	30.00	3.81	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)_1TX(Port1)

PSD

5180MHz

09/12/2023

CF (Hz)
5.18G

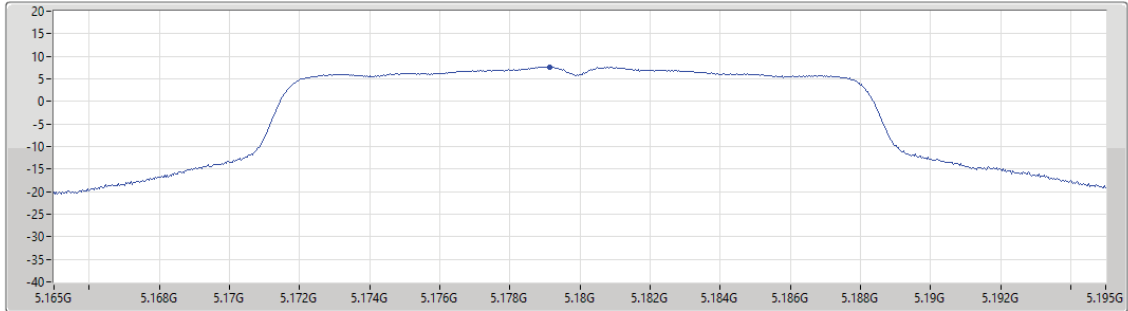
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.018

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.65	7.65	7.65

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5200MHz

09/12/2023

CF (Hz)
5.2G

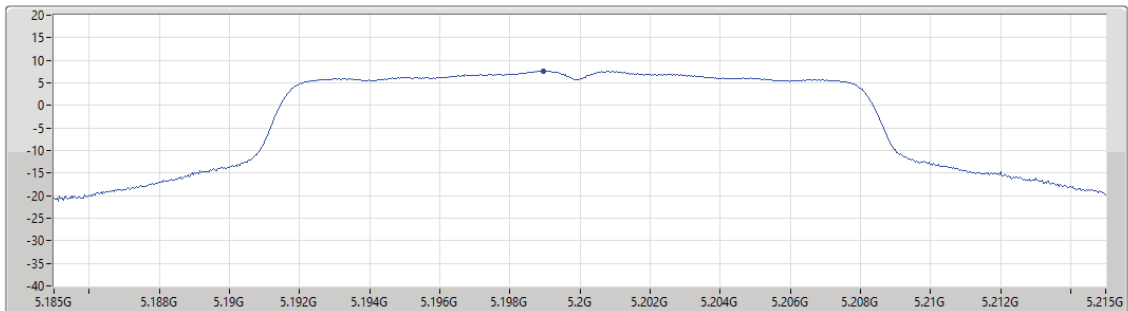
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.018

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	7.67

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5240MHz

09/12/2023

CF (Hz)
5.24G

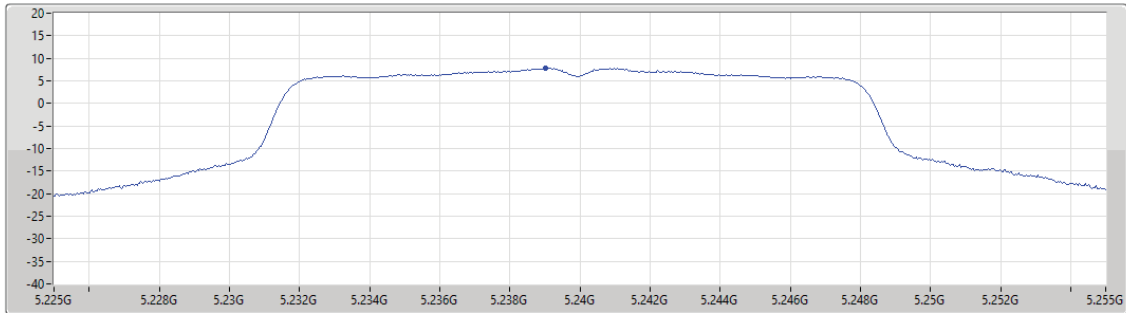
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.018

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.76	7.76	7.76

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5260MHz

09/12/2023

CF (Hz)
5.26G

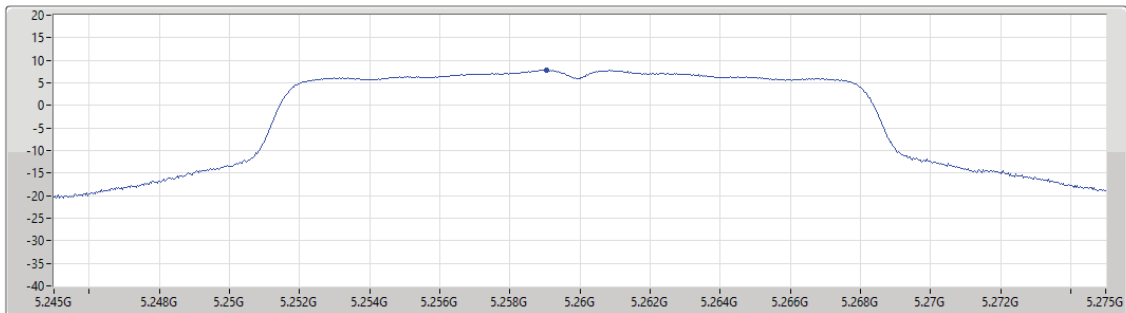
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.018

Detector Type
RMS



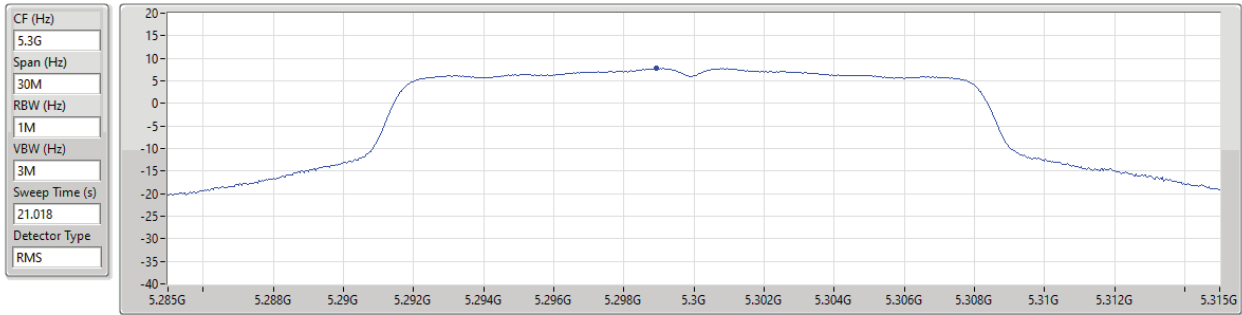
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.79	7.79	7.79

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5300MHz

09/12/2023



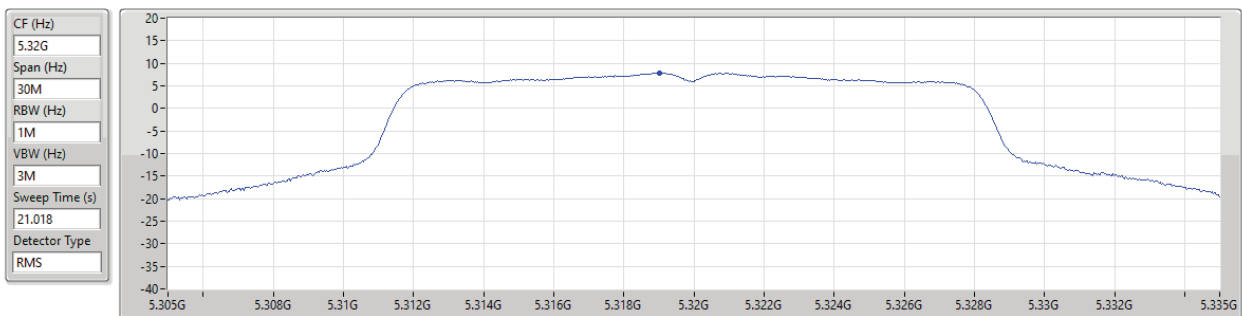
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.81	7.81	7.81

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5320MHz

09/12/2023



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.92	7.92	7.92

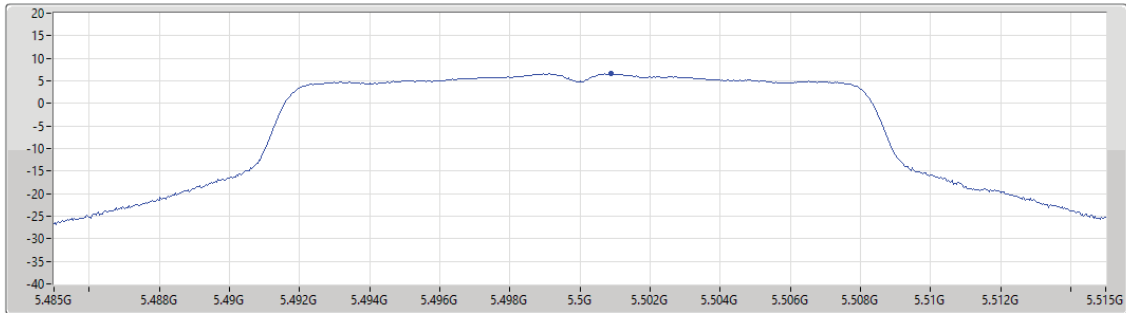
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5500MHz

11/01/2024

CF (Hz)
5.5G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
21.018
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.60	6.60	6.60

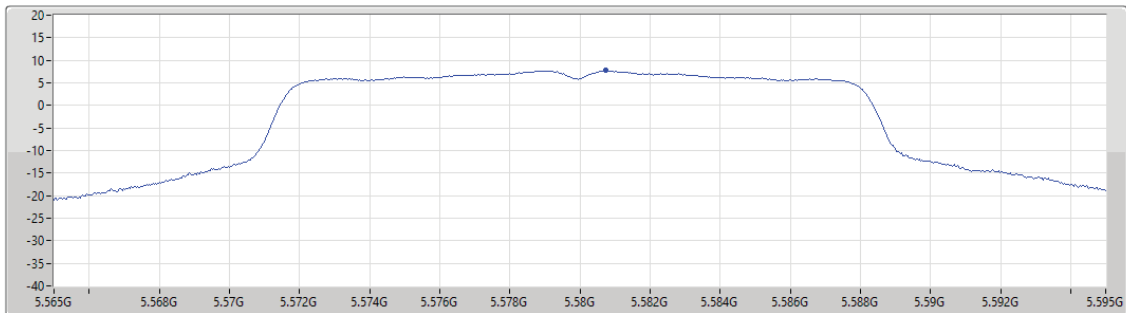
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5580MHz

09/12/2023

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
21.018
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.73	7.73	7.73

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5700MHz

11/01/2024

CF (Hz)
5.7G

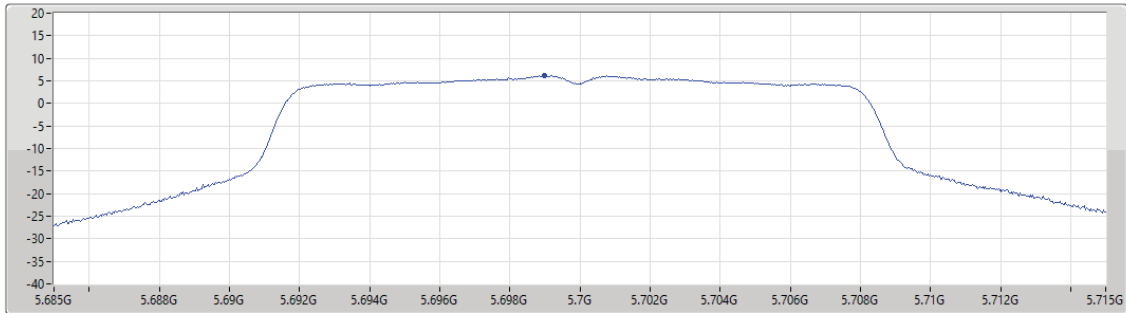
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.018

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.12	6.12	6.12

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5720MHz Straddle 5.47-5.725GHz

09/12/2023

CF (Hz)
5.71G

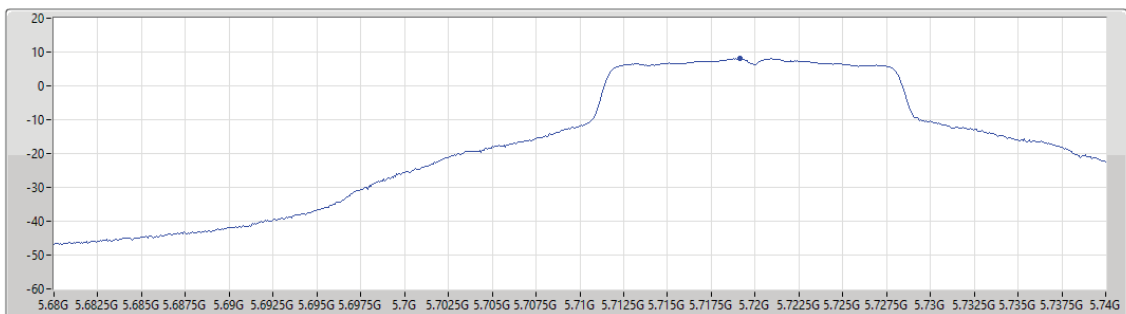
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.018

Detector Type
RMS



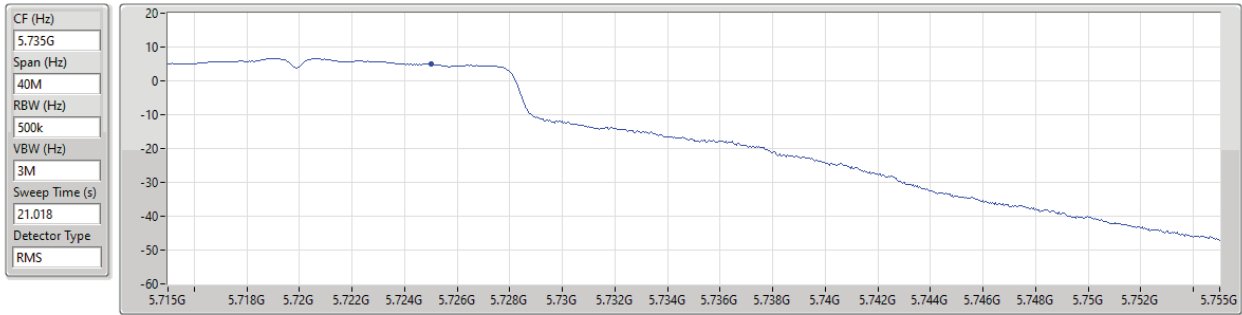
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	8.07

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5720MHz Straddle 5.725-5.85GHz

09/12/2023



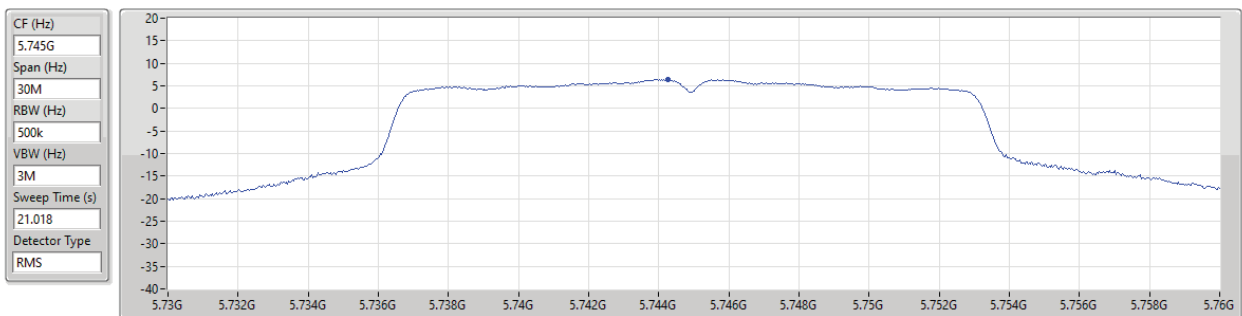
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.86	4.86	4.86

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5745MHz

09/12/2023



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.42	6.42	6.42



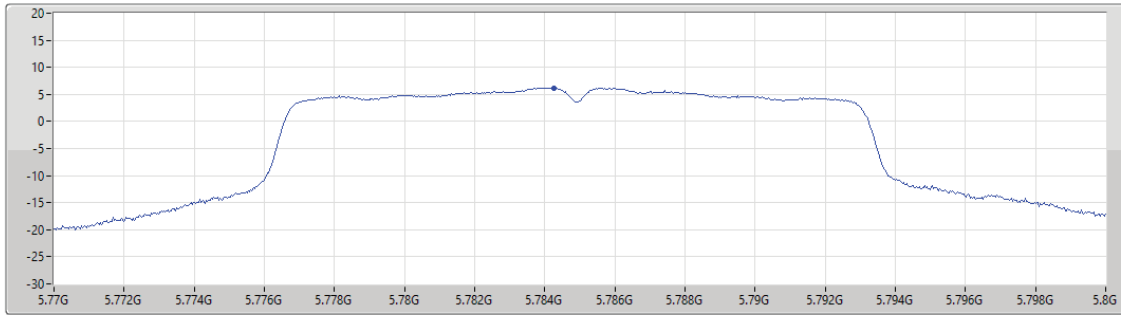
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5785MHz

09/12/2023

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
21.018
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.22	6.22	6.22

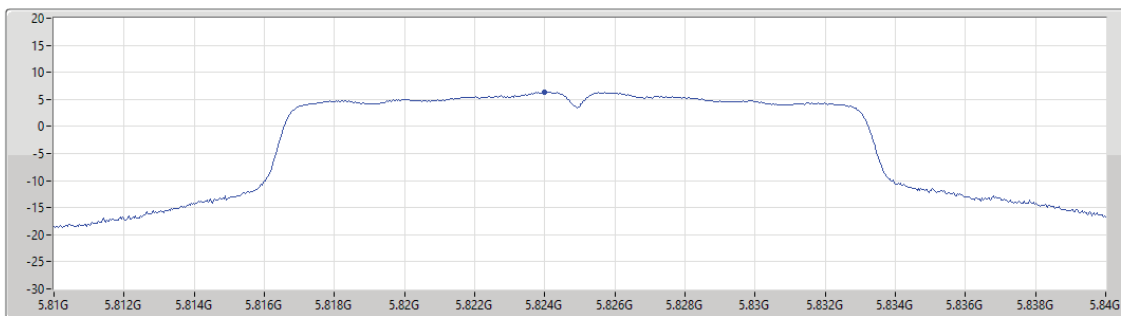
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5825MHz

09/12/2023

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
21.018
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.40	6.40	6.40

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5180MHz

09/12/2023

CF (Hz)
5.18G

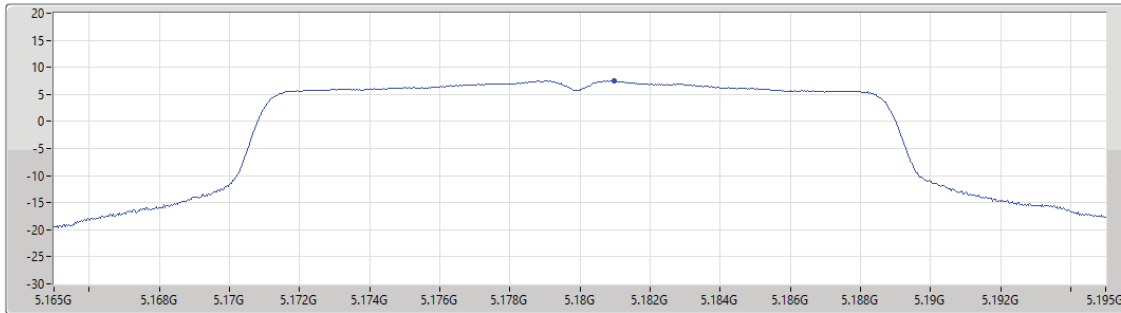
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.703

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.50	7.50	7.50

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5200MHz

09/12/2023

CF (Hz)
5.2G

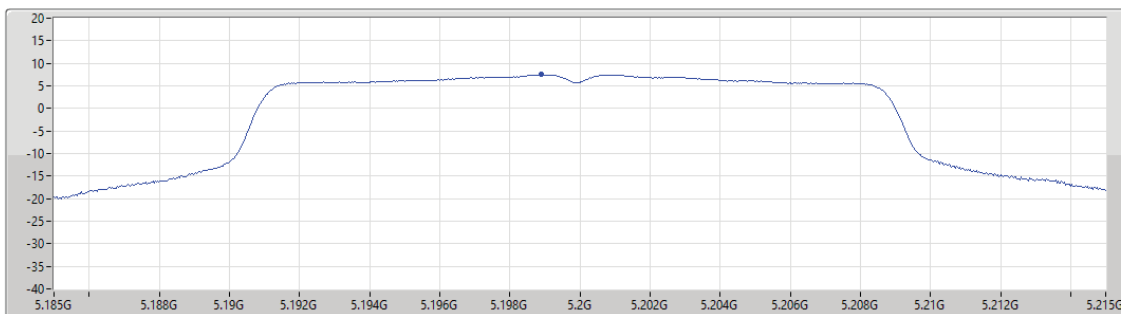
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.703

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.47	7.47	7.47

5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5240MHz

09/12/2023

CF (Hz)
5.24G

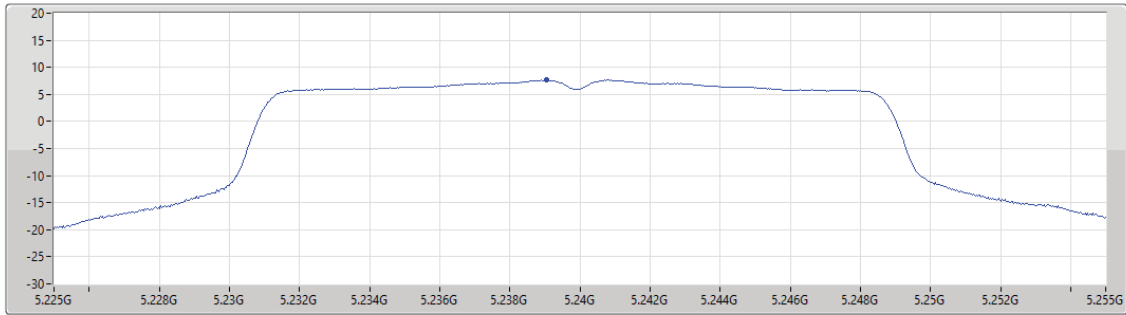
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.703

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.64	7.64	7.64

5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5260MHz

09/12/2023

CF (Hz)
5.26G

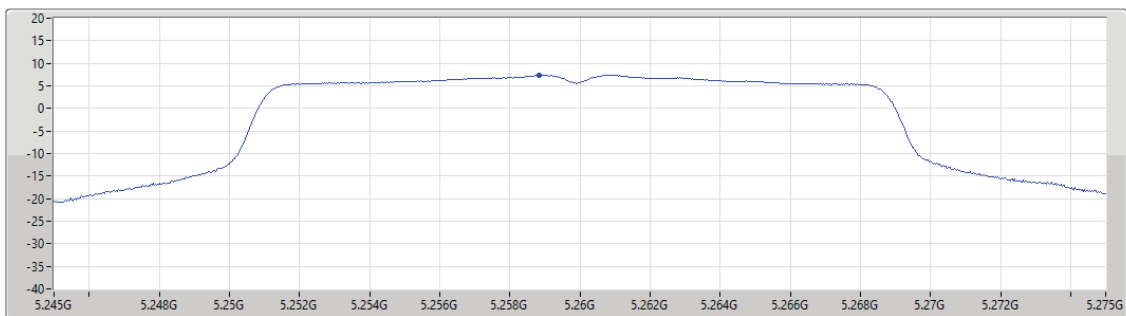
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.703

Detector Type
RMS



Port 1

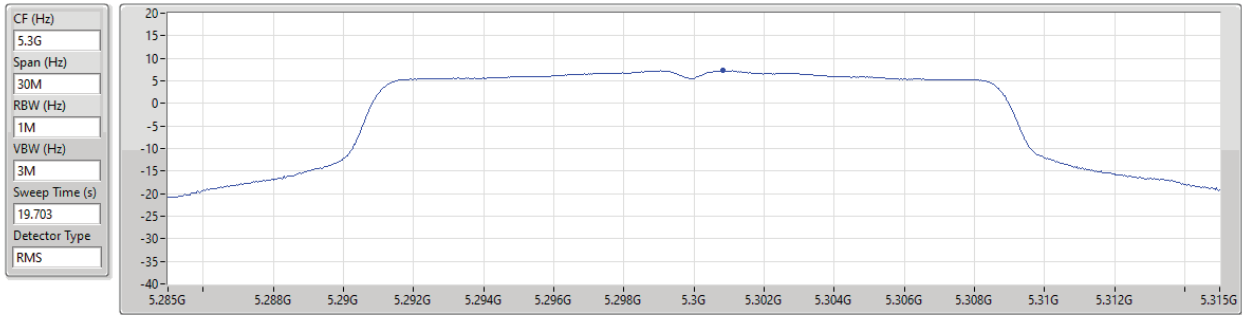
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.36	7.36	7.36

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5300MHz

09/12/2023



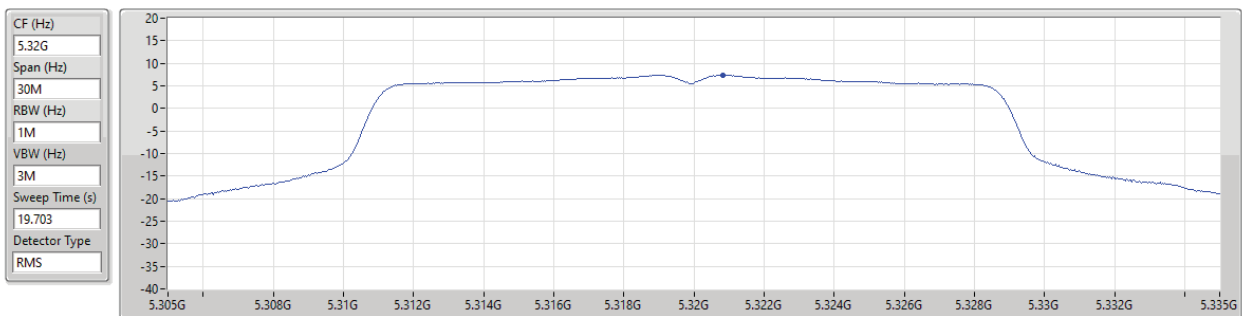
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.27	7.27	7.27

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5320MHz

09/12/2023



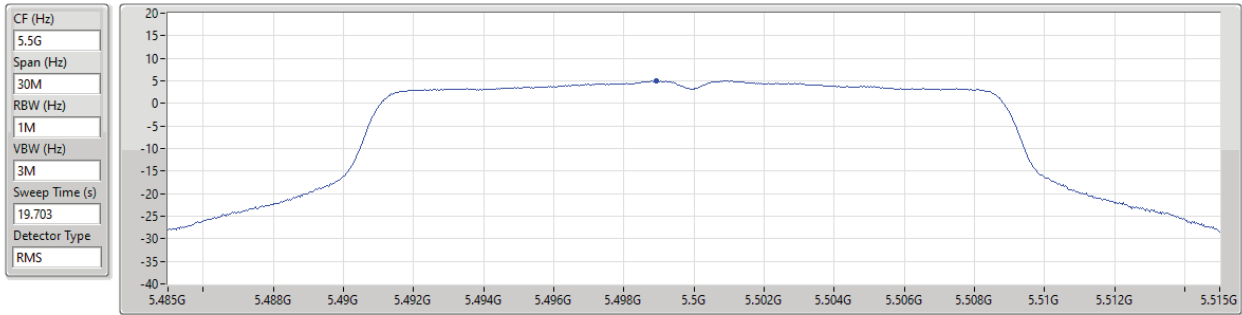
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.40	7.40	7.40

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5500MHz

11/01/2024



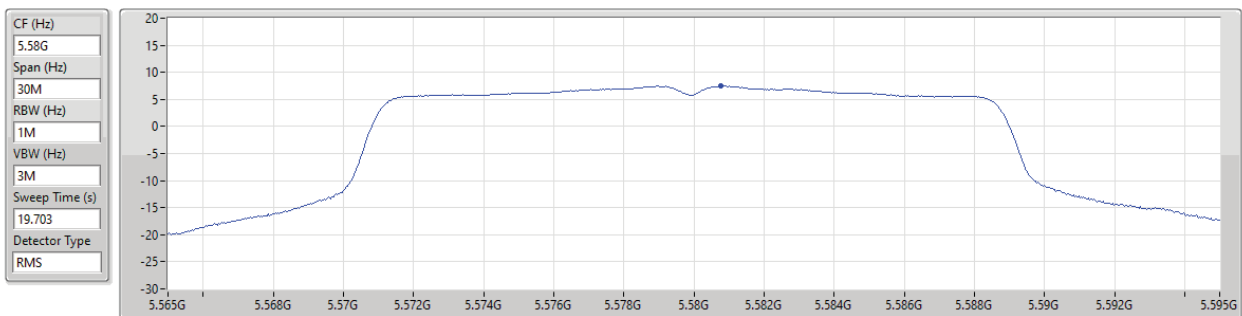
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.97	4.97	4.97

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5580MHz

09/12/2023



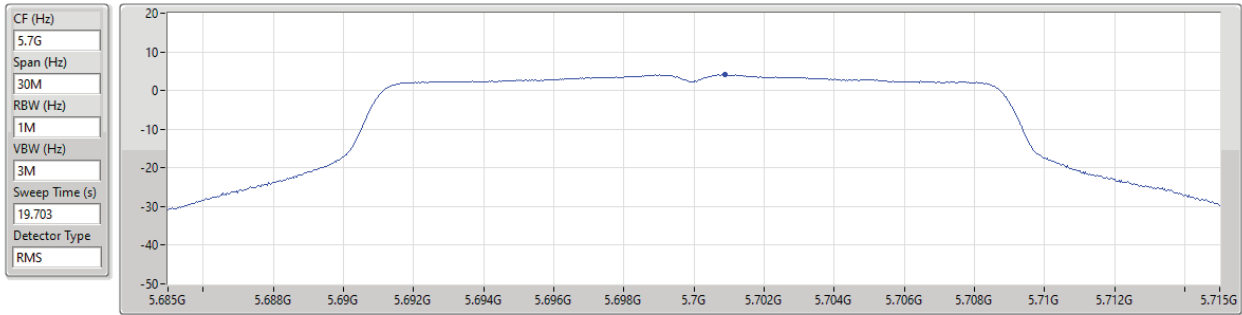
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.50	7.50	7.50

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5700MHz

11/01/2024

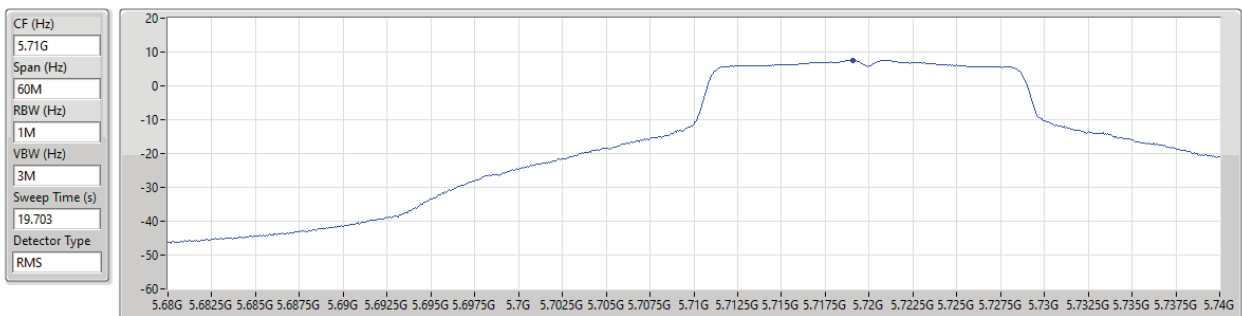


5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5720MHz Straddle 5.47-5.725GHz

09/12/2023

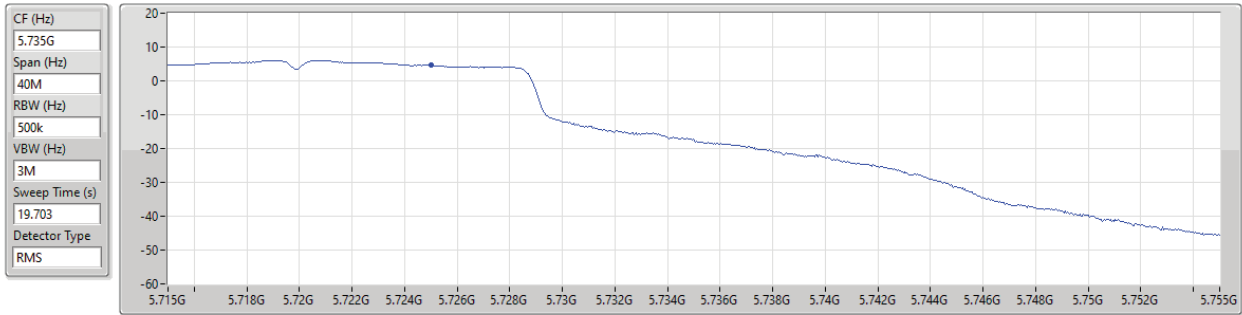


5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5720MHz Straddle 5.725-5.85GHz

09/12/2023



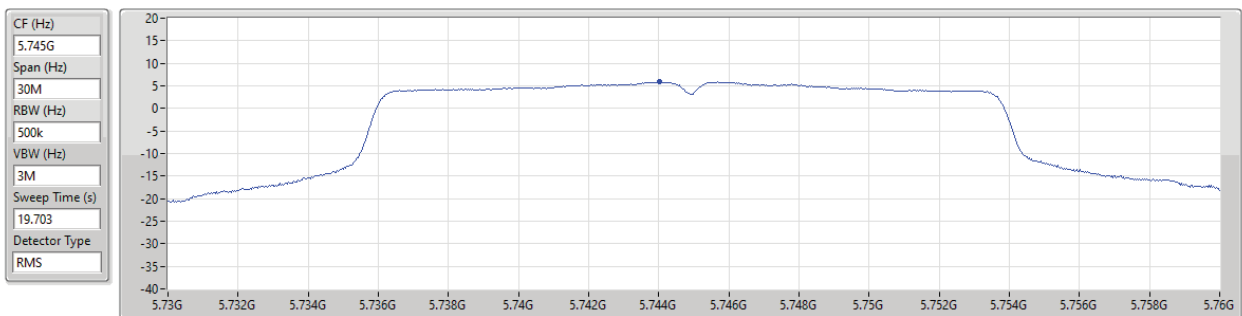
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.55	4.55	4.55

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5745MHz

09/12/2023



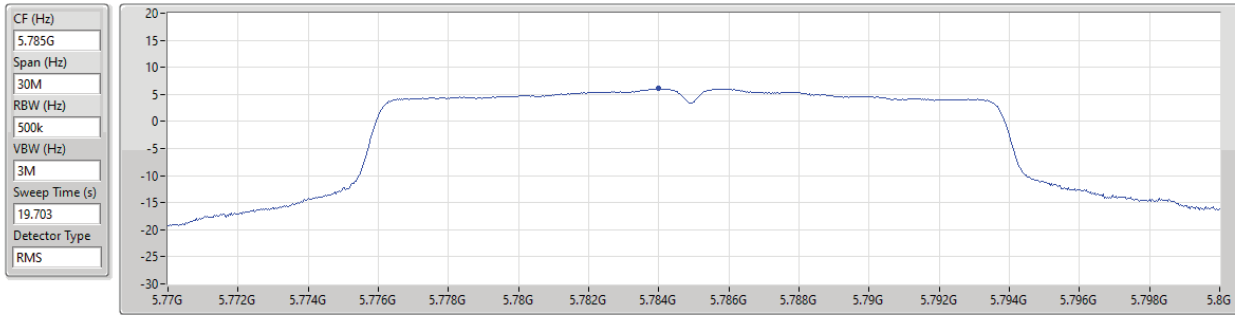
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.83	5.83	5.83

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5785MHz

09/12/2023



Port 1

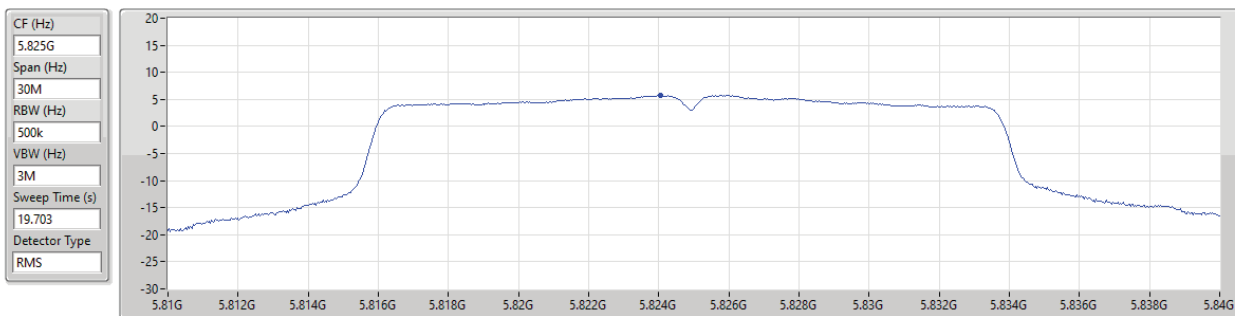
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.04	6.04	6.04

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5825MHz

09/12/2023



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.79	5.79	5.79



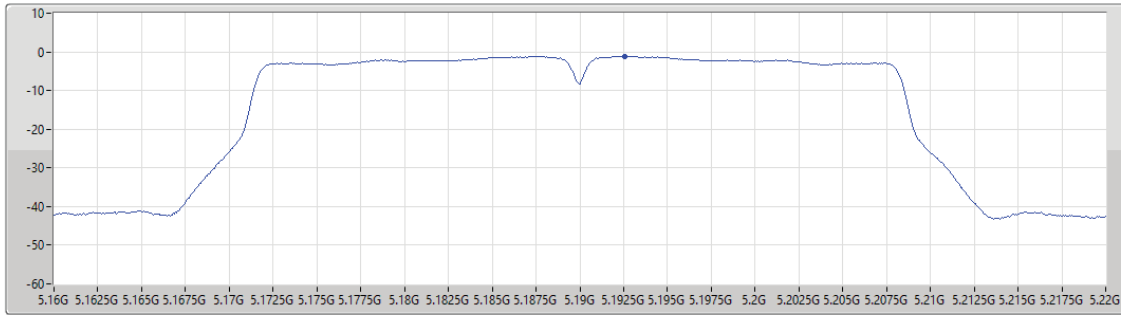
5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5190MHz

11/01/2024

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
9.884
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.12	-1.12	-1.12

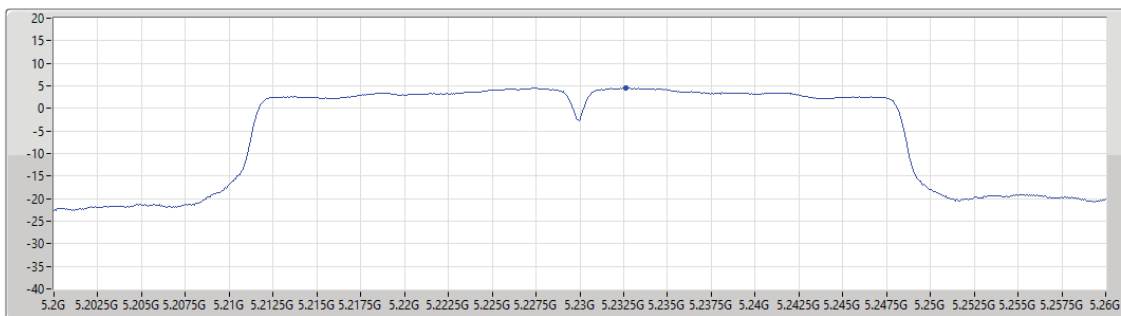
5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5230MHz

09/12/2023

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
9.884
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.55	4.55	4.55

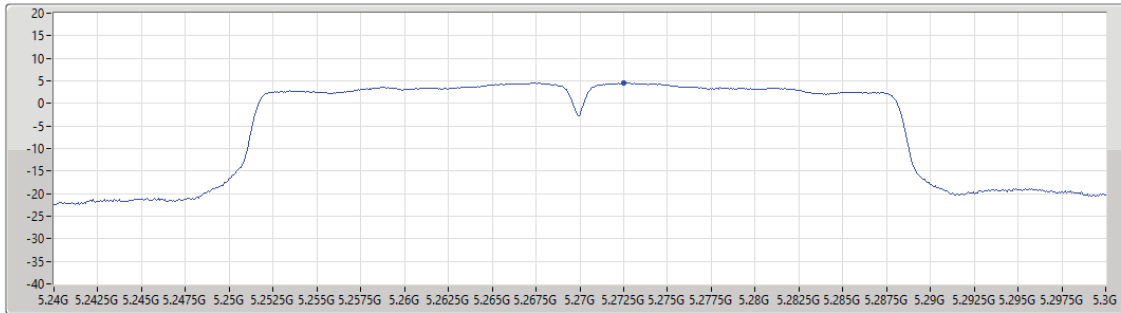
5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5270MHz

09/12/2023

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
9.884
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.57	4.57	4.57

5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5310MHz

11/01/2024

CF (Hz)
5.31G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
9.884
Detector Type
RMS



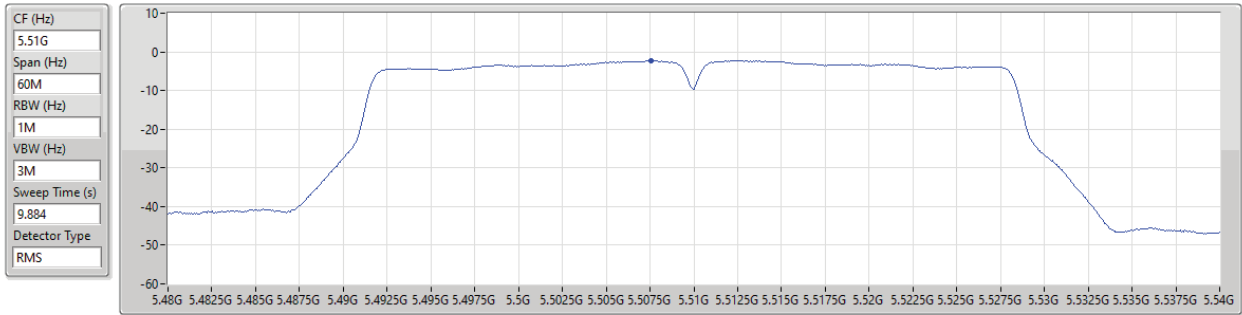
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.21	-1.21	-1.21

5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5510MHz

11/01/2024



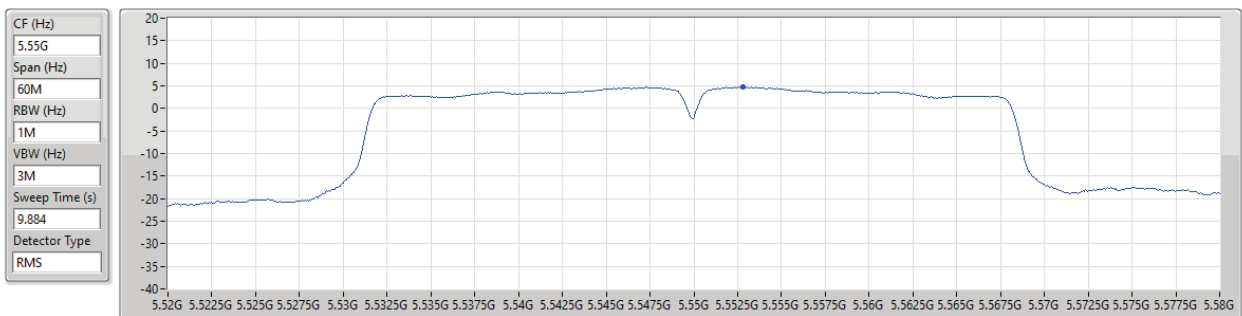
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.28	-2.28	-2.28

5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5550MHz

09/12/2023



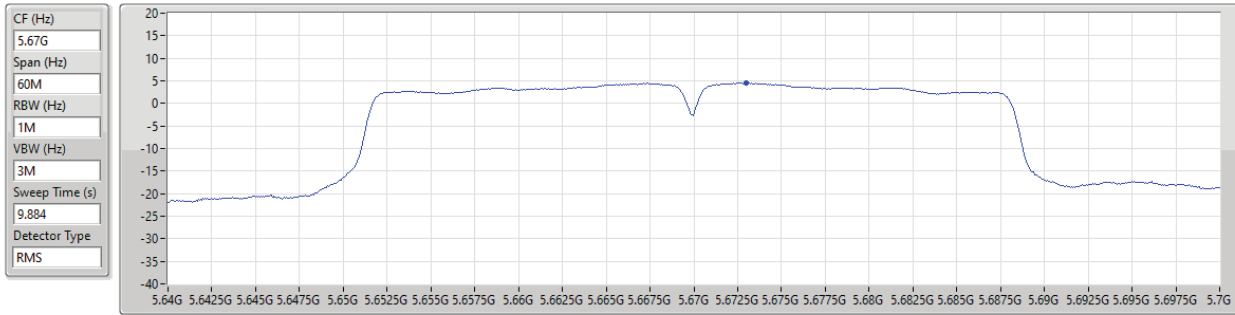
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.69	4.69	4.69

5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5670MHz

09/12/2023



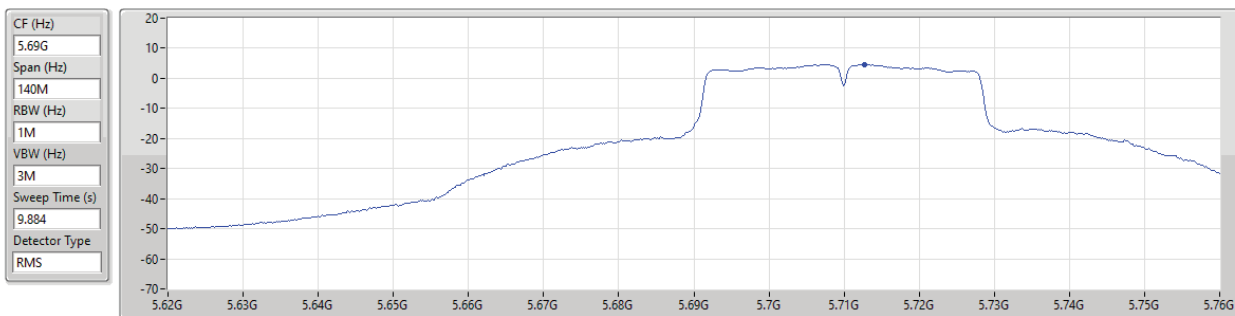
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.52	4.52	4.52

5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5710MHz Straddle 5.47-5.725GHz

09/12/2023



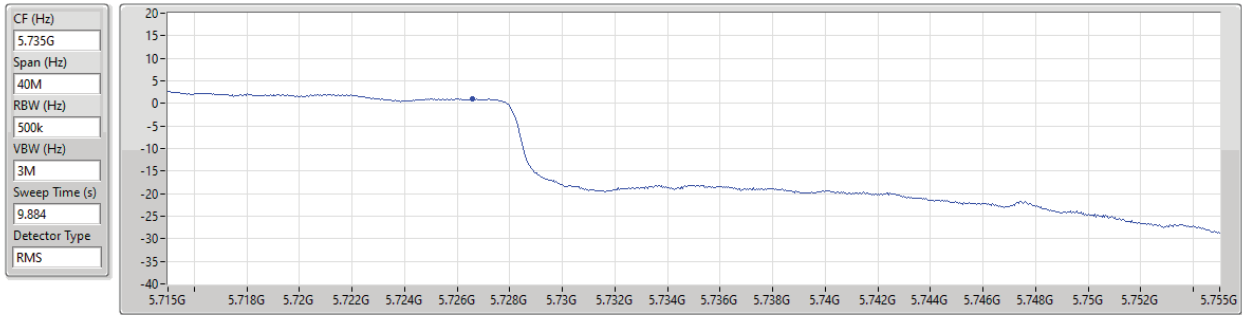
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.60	4.60	4.60

5.725-5.85GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5710MHz Straddle 5.725-5.85GHz

09/12/2023



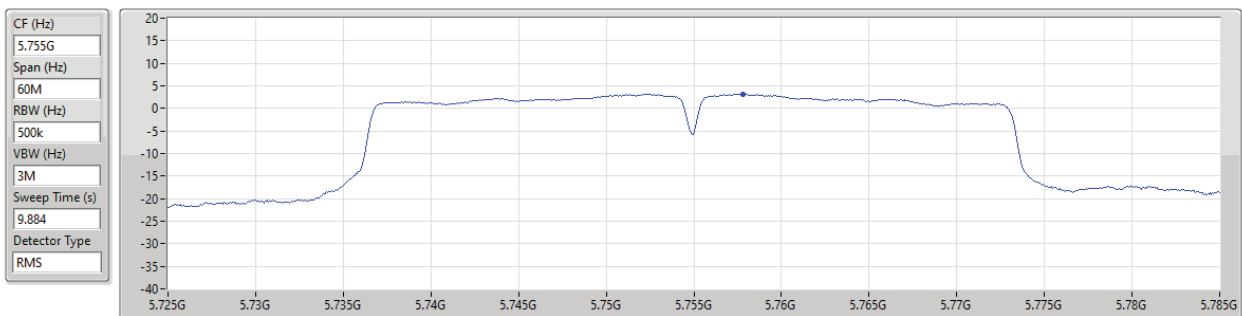
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.02	1.02	1.02

5.725-5.85GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5755MHz

09/12/2023



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.16	3.16	3.16



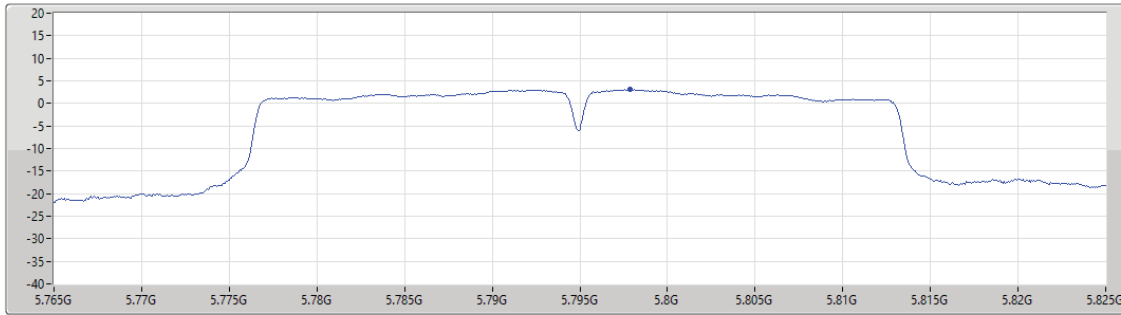
5.725-5.85GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5795MHz

09/12/2023

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
9.884
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.08	3.08	3.08

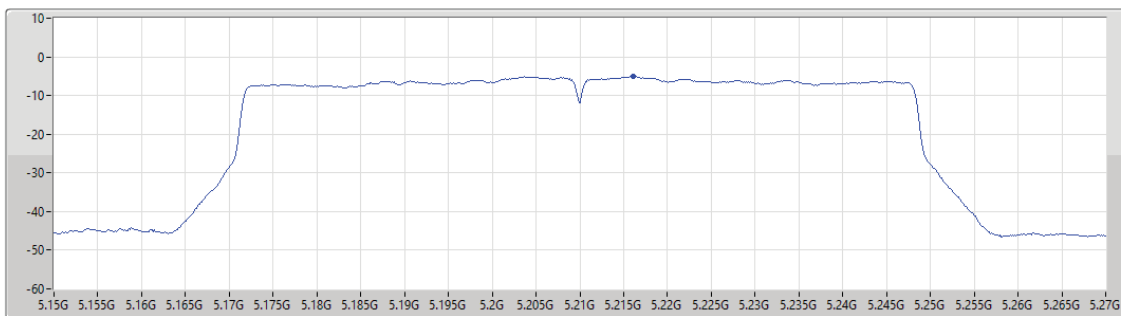
5.15-5.25GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX(Port1)

PSD

5210MHz

11/01/2024

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
5.005
Detector Type
RMS



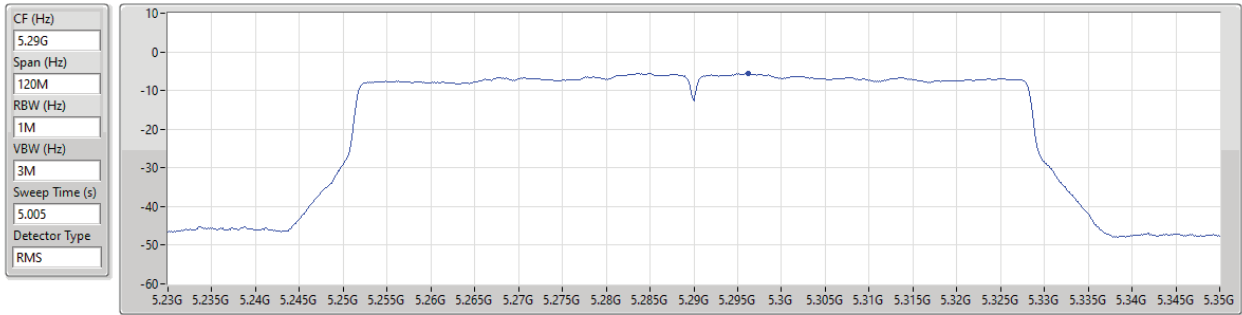
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.97	-4.97	-4.97

5.25-5.35GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX(Port1)

PSD

5290MHz

11/01/2024

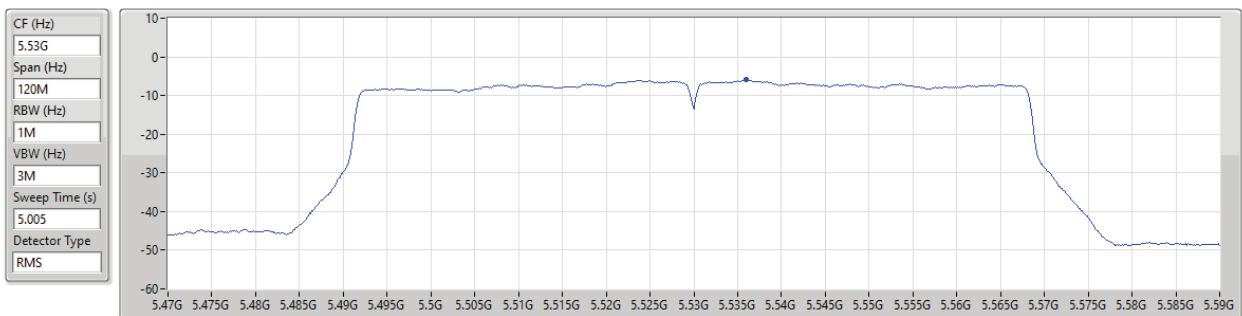


5.47-5.725GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX(Port1)

PSD

5530MHz

11/01/2024



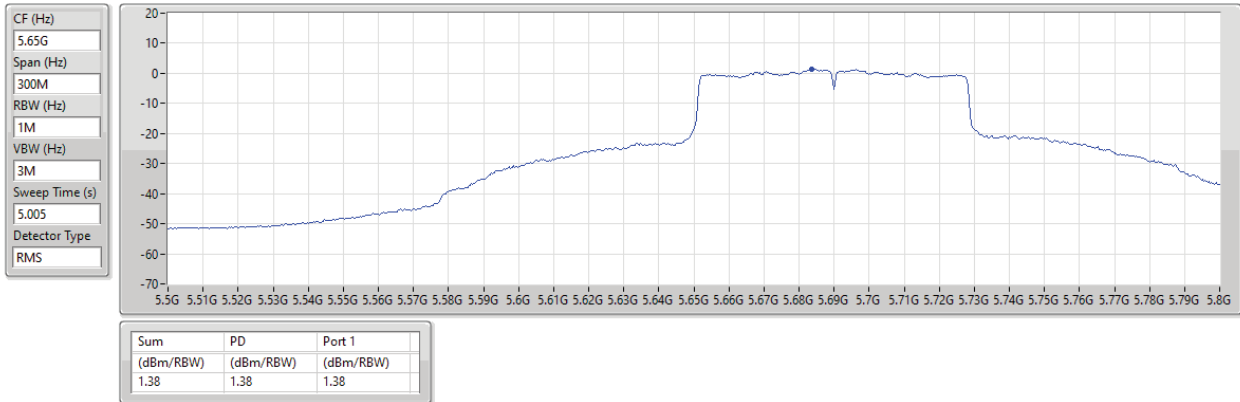


5.47-5.725GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX(Port1)

PSD

5690MHz Straddle 5.47-5.725GHz

09/12/2023

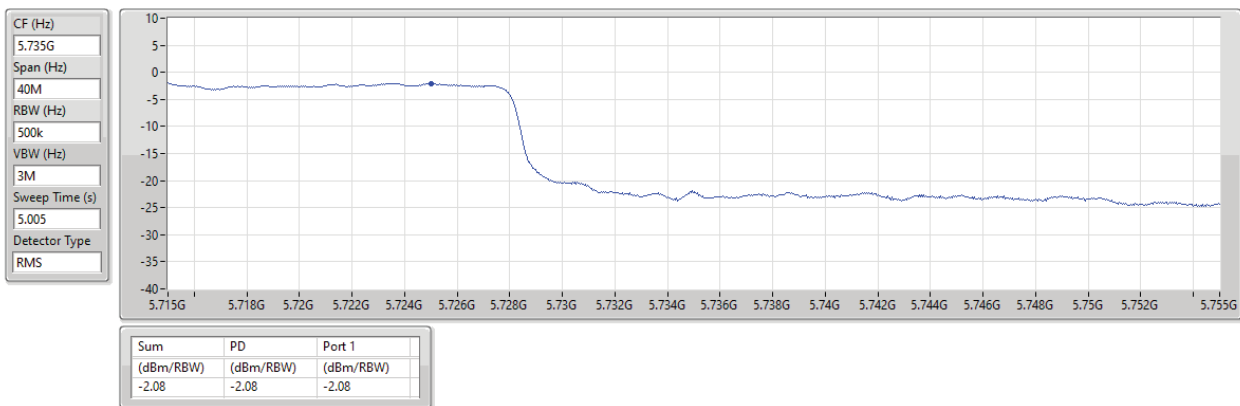


5.725-5.85GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX(Port1)

PSD

5690MHz Straddle 5.725-5.85GHz

09/12/2023

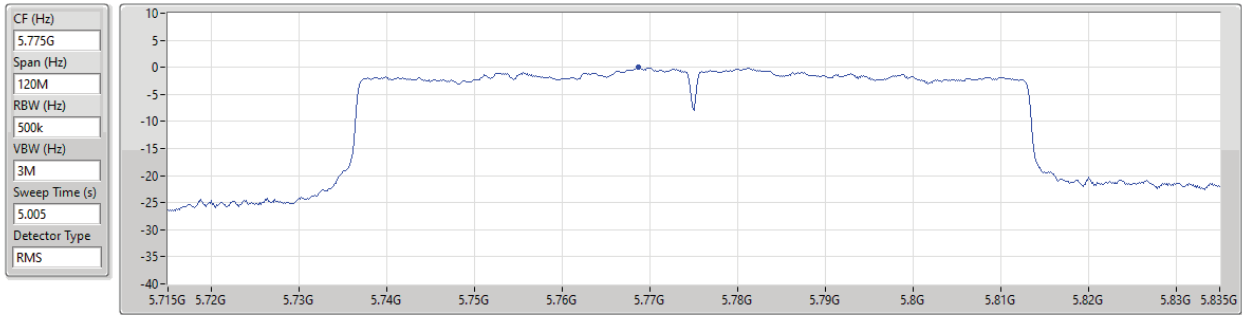


5.725-5.85GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX(Port1)

PSD

5775MHz

11/01/2024



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.05	-0.05	-0.05



Summary

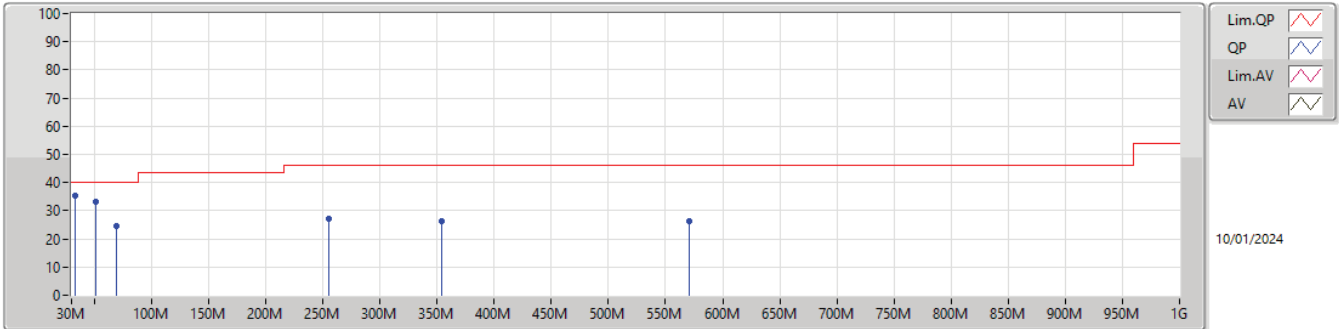
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1.(MCS0)_1TX(Port1)	Pass	QP	32.76M	35.13	40.00	-4.87	3	Vertical	155	1.00

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ac VHT80_Nss1.(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	51.34M	33.08	40.00	-6.92	3	Vertical	360	1.00
5775MHz	Pass	PK	68.8M	24.42	40.00	-15.58	3	Vertical	360	1.00
5775MHz	Pass	PK	255.04M	27.05	46.00	-18.95	3	Vertical	360	1.00
5775MHz	Pass	PK	353.98M	26.40	46.00	-19.60	3	Vertical	360	1.00
5775MHz	Pass	PK	571.26M	26.12	46.00	-19.88	3	Vertical	360	1.00
5775MHz	Pass	QP	32.76M	35.13	40.00	-4.87	3	Vertical	155	1.00
5775MHz	Pass	PK	30M	23.21	40.00	-16.79	3	Horizontal	0	1.00
5775MHz	Pass	PK	181.32M	21.09	43.50	-22.41	3	Horizontal	0	1.00
5775MHz	Pass	PK	289.96M	27.39	46.00	-18.61	3	Horizontal	0	1.00
5775MHz	Pass	PK	353.98M	34.62	46.00	-11.38	3	Horizontal	0	1.00
5775MHz	Pass	PK	518.88M	27.52	46.00	-18.48	3	Horizontal	0	1.00
5775MHz	Pass	PK	625.58M	27.00	46.00	-19.00	3	Horizontal	0	1.00

5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

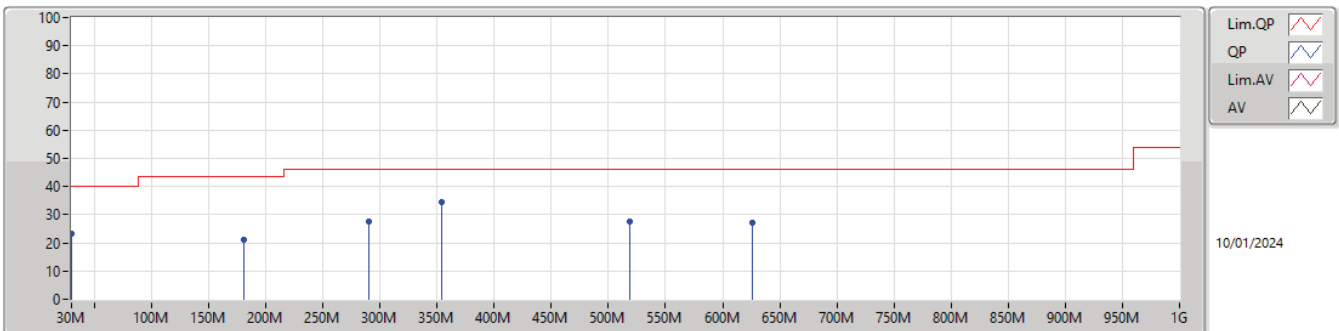
5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	51.34M	33.08	40.00	-6.92	-14.12	3	Vertical	360	1.00	47.20	12.74	0.55	27.41
PK	68.8M	24.42	40.00	-15.58	-15.27	3	Vertical	360	1.00	39.69	11.49	0.63	27.39
PK	255.04M	27.05	46.00	-18.95	-7.46	3	Vertical	360	1.00	34.51	18.08	1.17	26.71
PK	353.98M	26.40	46.00	-19.60	-6.10	3	Vertical	360	1.00	32.50	19.61	1.39	27.10
PK	571.26M	26.12	46.00	-19.88	-2.76	3	Vertical	360	1.00	28.88	23.84	1.75	28.35
QP	32.76M	35.13	40.00	-4.87	-4.86	3	Vertical	155	1.00	39.99	22.12	0.43	27.41

5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	23.21	40.00	-16.79	-3.34	3	Horizontal	0	1.00	26.55	23.66	0.42	27.42
PK	181.32M	21.09	43.50	-22.41	-11.71	3	Horizontal	0	1.00	32.80	14.30	0.99	27.00
PK	289.96M	27.39	46.00	-18.61	-7.39	3	Horizontal	0	1.00	34.78	18.09	1.26	26.74
PK	353.98M	34.62	46.00	-11.38	-6.10	3	Horizontal	0	1.00	40.72	19.61	1.39	27.10
PK	518.88M	27.52	46.00	-18.48	-3.96	3	Horizontal	0	1.00	31.48	22.60	1.68	28.24
PK	625.58M	27.00	46.00	-19.00	-2.57	3	Horizontal	0	1.00	29.57	24.00	1.83	28.40

**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)_1TX(Port1)	Pass	AV	5.15G	53.26	54.00	-0.74	3	Horizontal	53	2.93
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.15G	53.83	54.00	-0.17	3	Horizontal	51	2.94
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.15G	53.23	54.00	-0.77	3	Horizontal	50	2.76
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.15G	53.02	54.00	-0.98	3	Horizontal	71	1.00
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	5.35G	53.78	54.00	-0.22	3	Horizontal	74	1.99
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.35G	51.60	54.00	-2.40	3	Horizontal	75	1.99
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.35G	53.37	54.00	-0.63	3	Horizontal	64	1.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.35G	52.54	54.00	-1.46	3	Horizontal	82	2.07
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	PK	5.47G	67.57	68.20	-0.63	3	Horizontal	64	2.23
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.7252G	67.92	68.20	-0.28	3	Horizontal	68	2.72
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.7258G	67.75	68.20	-0.45	3	Horizontal	68	2.77
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.459G	53.78	54.00	-0.22	3	Horizontal	75	3.00
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	11.64996G	53.11	54.00	-0.89	3	Vertical	308	1.71
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	11.64952G	51.15	54.00	-2.85	3	Horizontal	327	1.68
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	11.58968G	49.79	54.00	-4.21	3	Vertical	352	2.96
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.6442G	67.40	68.20	-0.80	3	Horizontal	68	2.06



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	50.73	54.00	-3.27	3	Vertical	39	1.45
5180MHz	Pass	AV	5.1792G	101.17	Inf	-Inf	3	Vertical	39	1.45
5180MHz	Pass	PK	5.1486G	65.18	74.00	-8.82	3	Vertical	39	1.45
5180MHz	Pass	PK	5.1788G	111.77	Inf	-Inf	3	Vertical	39	1.45
5180MHz	Pass	AV	5.15G	53.26	54.00	-0.74	3	Horizontal	53	2.93
5180MHz	Pass	AV	5.179G	103.17	Inf	-Inf	3	Horizontal	53	2.93
5180MHz	Pass	PK	5.1486G	67.86	74.00	-6.14	3	Horizontal	53	2.93
5180MHz	Pass	PK	5.1784G	113.72	Inf	-Inf	3	Horizontal	53	2.93
5180MHz	Pass	AV	15.5388G	40.42	54.00	-13.58	3	Vertical	5	3.00
5180MHz	Pass	PK	10.36252G	61.28	68.20	-6.92	3	Vertical	13	1.57
5180MHz	Pass	PK	15.54122G	54.26	74.00	-19.74	3	Vertical	5	3.00
5180MHz	Pass	AV	15.54356G	40.22	54.00	-13.78	3	Horizontal	360	1.92
5180MHz	Pass	PK	10.36064G	63.31	68.20	-4.89	3	Horizontal	37	1.68
5180MHz	Pass	PK	15.53984G	55.07	74.00	-18.93	3	Horizontal	360	1.92
5200MHz	Pass	AV	5.15G	42.07	54.00	-11.93	3	Vertical	37	1.50
5200MHz	Pass	AV	5.1992G	99.33	Inf	-Inf	3	Vertical	37	1.50
5200MHz	Pass	PK	5.1488G	58.33	74.00	-15.67	3	Vertical	37	1.50
5200MHz	Pass	PK	5.1984G	109.67	Inf	-Inf	3	Vertical	37	1.50
5200MHz	Pass	AV	5.1476G	43.08	54.00	-10.92	3	Horizontal	51	3.00
5200MHz	Pass	AV	5.1992G	101.31	Inf	-Inf	3	Horizontal	51	3.00
5200MHz	Pass	PK	5.1484G	62.78	74.00	-11.22	3	Horizontal	51	3.00
5200MHz	Pass	PK	5.2012G	115.38	Inf	-Inf	3	Horizontal	51	3.00
5200MHz	Pass	AV	15.60424G	40.10	54.00	-13.90	3	Vertical	6	2.86
5200MHz	Pass	PK	10.4006G	59.98	68.20	-8.22	3	Vertical	14	1.47
5200MHz	Pass	PK	15.60412G	53.16	74.00	-20.84	3	Vertical	6	2.86
5200MHz	Pass	AV	15.5988G	39.92	54.00	-14.08	3	Horizontal	248	1.50
5200MHz	Pass	PK	10.40262G	61.71	68.20	-6.49	3	Horizontal	38	1.64
5200MHz	Pass	PK	15.59656G	53.02	74.00	-20.98	3	Horizontal	248	1.50
5240MHz	Pass	AV	5.15G	40.54	54.00	-13.46	3	Vertical	44	1.13
5240MHz	Pass	AV	5.2406G	103.55	Inf	-Inf	3	Vertical	44	1.13
5240MHz	Pass	AV	5.354G	40.58	54.00	-13.42	3	Vertical	44	1.13
5240MHz	Pass	PK	5.1098G	54.40	74.00	-19.60	3	Vertical	44	1.13
5240MHz	Pass	PK	5.243G	114.20	Inf	-Inf	3	Vertical	44	1.13
5240MHz	Pass	PK	5.3738G	54.23	74.00	-19.77	3	Vertical	44	1.13
5240MHz	Pass	AV	5.1452G	40.64	54.00	-13.36	3	Horizontal	61	3.00
5240MHz	Pass	AV	5.2394G	105.18	Inf	-Inf	3	Horizontal	61	3.00
5240MHz	Pass	AV	5.3504G	40.82	54.00	-13.18	3	Horizontal	61	3.00
5240MHz	Pass	PK	5.1236G	54.67	74.00	-19.33	3	Horizontal	61	3.00
5240MHz	Pass	PK	5.243G	115.87	Inf	-Inf	3	Horizontal	61	3.00
5240MHz	Pass	PK	5.3534G	54.27	74.00	-19.73	3	Horizontal	61	3.00
5240MHz	Pass	AV	15.71912G	42.28	54.00	-11.72	3	Vertical	0	3.00
5240MHz	Pass	PK	10.48058G	63.52	68.20	-4.68	3	Vertical	12	1.67
5240MHz	Pass	PK	15.715G	57.37	74.00	-16.63	3	Vertical	0	3.00
5240MHz	Pass	AV	15.71946G	41.22	54.00	-12.78	3	Horizontal	50	2.34
5240MHz	Pass	PK	10.48068G	65.44	68.20	-2.76	3	Horizontal	39	1.50
5240MHz	Pass	PK	15.72198G	55.34	74.00	-18.66	3	Horizontal	50	2.34
5260MHz	Pass	AV	5.1472G	40.42	54.00	-13.58	3	Vertical	39	1.16
5260MHz	Pass	AV	5.2594G	103.18	Inf	-Inf	3	Vertical	39	1.16
5260MHz	Pass	AV	5.3542G	40.75	54.00	-13.25	3	Vertical	39	1.16
5260MHz	Pass	PK	5.1322G	54.63	74.00	-19.37	3	Vertical	39	1.16
5260MHz	Pass	PK	5.263G	113.81	Inf	-Inf	3	Vertical	39	1.16
5260MHz	Pass	PK	5.3512G	55.47	74.00	-18.53	3	Vertical	39	1.16
5260MHz	Pass	AV	5.1478G	40.42	54.00	-13.58	3	Horizontal	53	2.98
5260MHz	Pass	AV	5.2594G	104.37	Inf	-Inf	3	Horizontal	53	2.98
5260MHz	Pass	AV	5.35G	40.98	54.00	-13.02	3	Horizontal	53	2.98
5260MHz	Pass	PK	5.1352G	54.14	74.00	-19.86	3	Horizontal	53	2.98
5260MHz	Pass	PK	5.263G	115.14	Inf	-Inf	3	Horizontal	53	2.98
5260MHz	Pass	PK	5.3548G	54.36	74.00	-19.64	3	Horizontal	53	2.98
5260MHz	Pass	AV	15.77896G	42.77	54.00	-11.23	3	Vertical	0	2.96
5260MHz	Pass	PK	10.52276G	63.65	68.20	-4.55	3	Vertical	14	1.78



RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	15.78394G	57.64	74.00	-16.36	3	Vertical	0	2.96
5260MHz	Pass	AV	15.7789G	40.84	54.00	-13.16	3	Horizontal	49	2.46
5260MHz	Pass	PK	10.52046G	65.66	68.20	-2.54	3	Horizontal	40	1.63
5260MHz	Pass	PK	15.77712G	55.20	74.00	-18.80	3	Horizontal	49	2.46
5300MHz	Pass	AV	5.3008G	99.20	Inf	-Inf	3	Vertical	40	1.05
5300MHz	Pass	AV	5.3516G	42.00	54.00	-12.00	3	Vertical	40	1.05
5300MHz	Pass	PK	5.3028G	109.65	Inf	-Inf	3	Vertical	40	1.05
5300MHz	Pass	PK	5.3516G	56.45	74.00	-17.55	3	Vertical	40	1.05
5300MHz	Pass	AV	5.2988G	101.76	Inf	-Inf	3	Horizontal	62	3.00
5300MHz	Pass	AV	5.352G	43.85	54.00	-10.15	3	Horizontal	62	3.00
5300MHz	Pass	PK	5.2988G	112.62	Inf	-Inf	3	Horizontal	62	3.00
5300MHz	Pass	PK	5.3544G	58.83	74.00	-15.17	3	Horizontal	62	3.00
5300MHz	Pass	AV	10.60004G	46.27	54.00	-7.73	3	Vertical	14	1.86
5300MHz	Pass	AV	15.89892G	40.98	54.00	-13.02	3	Vertical	6	1.44
5300MHz	Pass	PK	10.60242G	60.68	74.00	-13.32	3	Vertical	14	1.86
5300MHz	Pass	PK	15.89862G	54.35	74.00	-19.65	3	Vertical	6	1.44
5300MHz	Pass	AV	10.6001G	47.93	54.00	-6.07	3	Horizontal	38	1.69
5300MHz	Pass	AV	15.89928G	40.82	54.00	-13.18	3	Horizontal	355	1.99
5300MHz	Pass	PK	10.60046G	61.56	74.00	-12.44	3	Horizontal	38	1.69
5300MHz	Pass	PK	15.8969G	54.00	74.00	-20.00	3	Horizontal	355	1.99
5320MHz	Pass	AV	5.3206G	101.06	Inf	-Inf	3	Vertical	41	1.01
5320MHz	Pass	AV	5.35G	50.62	54.00	-3.38	3	Vertical	41	1.01
5320MHz	Pass	PK	5.323G	111.68	Inf	-Inf	3	Vertical	41	1.01
5320MHz	Pass	PK	5.35G	65.27	74.00	-8.73	3	Vertical	41	1.01
5320MHz	Pass	AV	5.321G	102.95	Inf	-Inf	3	Horizontal	74	1.99
5320MHz	Pass	AV	5.35G	53.78	54.00	-0.22	3	Horizontal	74	1.99
5320MHz	Pass	PK	5.323G	113.48	Inf	-Inf	3	Horizontal	74	1.99
5320MHz	Pass	PK	5.35G	68.72	74.00	-5.28	3	Horizontal	74	1.99
5320MHz	Pass	AV	10.64008G	47.91	54.00	-6.09	3	Vertical	15	1.79
5320MHz	Pass	AV	15.95894G	41.79	54.00	-12.21	3	Vertical	5	3.00
5320MHz	Pass	PK	10.64268G	61.94	74.00	-12.06	3	Vertical	15	1.79
5320MHz	Pass	PK	15.9611G	54.71	74.00	-19.29	3	Vertical	5	3.00
5320MHz	Pass	AV	10.6399G	49.93	54.00	-4.07	3	Horizontal	321	1.63
5320MHz	Pass	AV	15.95902G	41.38	54.00	-12.62	3	Horizontal	12	1.44
5320MHz	Pass	PK	10.64266G	63.73	74.00	-10.27	3	Horizontal	321	1.63
5320MHz	Pass	PK	15.9645G	55.24	74.00	-18.76	3	Horizontal	12	1.44
5500MHz	Pass	AV	5.46G	44.45	54.00	-9.55	3	Vertical	42	3.00
5500MHz	Pass	AV	5.4992G	98.99	Inf	-Inf	3	Vertical	42	3.00
5500MHz	Pass	PK	5.4548G	61.18	74.00	-12.82	3	Vertical	42	3.00
5500MHz	Pass	PK	5.4676G	65.02	68.20	-3.18	3	Vertical	42	3.00
5500MHz	Pass	PK	5.4984G	109.47	Inf	-Inf	3	Vertical	42	3.00
5500MHz	Pass	AV	5.4598G	45.83	54.00	-8.17	3	Horizontal	64	2.23
5500MHz	Pass	AV	5.4992G	101.54	Inf	-Inf	3	Horizontal	64	2.23
5500MHz	Pass	PK	5.4598G	62.36	74.00	-11.64	3	Horizontal	64	2.23
5500MHz	Pass	PK	5.47G	67.57	68.20	-0.63	3	Horizontal	64	2.23
5500MHz	Pass	PK	5.4982G	111.99	Inf	-Inf	3	Horizontal	64	2.23
5500MHz	Pass	AV	10.99992G	40.78	54.00	-13.22	3	Vertical	318	1.79
5500MHz	Pass	PK	11.00466G	54.62	74.00	-19.38	3	Vertical	318	1.79
5500MHz	Pass	PK	16.50374G	55.74	68.20	-12.46	3	Vertical	40	1.49
5500MHz	Pass	AV	10.99992G	45.32	54.00	-8.68	3	Horizontal	314	1.50
5500MHz	Pass	PK	11.0004G	59.86	74.00	-14.14	3	Horizontal	314	1.50
5500MHz	Pass	PK	16.49882G	55.14	68.20	-13.06	3	Horizontal	320	1.72
5580MHz	Pass	AV	5.4378G	40.82	54.00	-13.18	3	Vertical	43	2.38
5580MHz	Pass	AV	5.5794G	96.98	Inf	-Inf	3	Vertical	43	2.38
5580MHz	Pass	PK	5.4522G	54.66	74.00	-19.34	3	Vertical	43	2.38
5580MHz	Pass	PK	5.4636G	53.89	68.20	-14.31	3	Vertical	43	2.38
5580MHz	Pass	PK	5.5782G	107.37	Inf	-Inf	3	Vertical	43	2.38
5580MHz	Pass	PK	5.7276G	54.64	68.20	-13.56	3	Vertical	43	2.38
5580MHz	Pass	AV	5.448G	40.79	54.00	-13.21	3	Horizontal	70	3.00
5580MHz	Pass	AV	5.5788G	102.83	Inf	-Inf	3	Horizontal	70	3.00
5580MHz	Pass	PK	5.4372G	54.14	74.00	-19.86	3	Horizontal	70	3.00
5580MHz	Pass	PK	5.469G	53.88	68.20	-14.32	3	Horizontal	70	3.00



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	5.5782G	113.27	Inf	-Inf	3	Horizontal	70	3.00
5580MHz	Pass	PK	5.7294G	54.56	68.20	-13.64	3	Horizontal	70	3.00
5580MHz	Pass	AV	11.15572G	41.26	54.00	-12.74	3	Vertical	320	3.00
5580MHz	Pass	PK	11.1613G	55.48	74.00	-18.52	3	Vertical	320	3.00
5580MHz	Pass	PK	16.7377G	55.45	68.20	-12.75	3	Vertical	43	1.50
5580MHz	Pass	AV	11.15782G	41.80	54.00	-12.20	3	Horizontal	56	1.65
5580MHz	Pass	PK	11.15752G	55.38	74.00	-18.62	3	Horizontal	56	1.65
5580MHz	Pass	PK	16.73988G	55.90	68.20	-12.30	3	Horizontal	25	1.33
5700MHz	Pass	AV	5.6992G	97.60	Inf	-Inf	3	Vertical	40	1.91
5700MHz	Pass	PK	5.6988G	108.12	Inf	-Inf	3	Vertical	40	1.91
5700MHz	Pass	PK	5.7252G	61.79	68.20	-6.41	3	Vertical	40	1.91
5700MHz	Pass	AV	5.6992G	101.93	Inf	-Inf	3	Horizontal	68	2.74
5700MHz	Pass	PK	5.6984G	112.34	Inf	-Inf	3	Horizontal	68	2.74
5700MHz	Pass	PK	5.7252G	66.60	68.20	-1.60	3	Horizontal	68	2.74
5700MHz	Pass	AV	11.39776G	44.32	54.00	-9.68	3	Vertical	305	2.40
5700MHz	Pass	PK	11.40028G	57.90	74.00	-16.10	3	Vertical	305	2.40
5700MHz	Pass	PK	17.0988G	53.54	68.20	-14.66	3	Vertical	338	1.85
5700MHz	Pass	AV	11.39744G	42.04	54.00	-11.96	3	Horizontal	325	1.73
5700MHz	Pass	PK	11.39914G	55.44	74.00	-18.56	3	Horizontal	325	1.73
5700MHz	Pass	PK	17.09896G	54.03	68.20	-14.17	3	Horizontal	27	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.444G	40.57	54.00	-13.43	3	Vertical	40	1.94
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.212G	101.19	Inf	-Inf	3	Vertical	40	1.94
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4512G	54.51	74.00	-19.49	3	Vertical	40	1.94
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	54.19	68.20	-14.01	3	Vertical	40	1.94
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	112.06	Inf	-Inf	3	Vertical	40	1.94
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8868G	55.88	68.20	-12.32	3	Vertical	40	1.94
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4404G	40.18	54.00	-13.82	3	Horizontal	69	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	105.29	Inf	-Inf	3	Horizontal	69	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4344G	54.23	74.00	-19.77	3	Horizontal	69	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	54.56	68.20	-13.64	3	Horizontal	69	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	116.24	Inf	-Inf	3	Horizontal	69	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.966G	56.87	68.20	-11.33	3	Horizontal	69	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43992G	49.01	54.00	-4.99	3	Vertical	306	2.32
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44042G	62.55	74.00	-11.45	3	Vertical	306	2.32
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1567G	56.51	68.20	-11.69	3	Vertical	30	1.35
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44006G	45.97	54.00	-8.03	3	Horizontal	325	1.75
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44052G	59.20	74.00	-14.80	3	Horizontal	325	1.75
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16406G	58.32	68.20	-9.88	3	Horizontal	27	1.27
5745MHz	Pass	AV	5.4474G	40.49	54.00	-13.51	3	Vertical	42	1.84
5745MHz	Pass	AV	5.7462G	101.14	Inf	-Inf	3	Vertical	42	1.84
5745MHz	Pass	PK	5.649G	54.66	68.20	-13.54	3	Vertical	42	1.84
5745MHz	Pass	PK	5.7486G	111.97	Inf	-Inf	3	Vertical	42	1.84
5745MHz	Pass	PK	6.0138G	55.99	68.20	-12.21	3	Vertical	42	1.84
5745MHz	Pass	AV	5.445G	40.14	54.00	-13.86	3	Horizontal	65	2.06
5745MHz	Pass	AV	5.7438G	105.89	Inf	-Inf	3	Horizontal	65	2.06
5745MHz	Pass	PK	5.6478G	54.95	68.20	-13.25	3	Horizontal	65	2.06
5745MHz	Pass	PK	5.7486G	116.58	Inf	-Inf	3	Horizontal	65	2.06
5745MHz	Pass	PK	5.9778G	55.54	68.20	-12.66	3	Horizontal	65	2.06
5745MHz	Pass	AV	11.48982G	50.66	54.00	-3.34	3	Vertical	306	1.75
5745MHz	Pass	PK	11.49282G	64.12	74.00	-9.88	3	Vertical	306	1.75
5745MHz	Pass	PK	17.23482G	56.78	68.20	-11.42	3	Vertical	29	1.27
5745MHz	Pass	AV	11.49002G	46.87	54.00	-7.13	3	Horizontal	327	1.76
5745MHz	Pass	PK	11.49268G	60.52	74.00	-13.48	3	Horizontal	327	1.76
5745MHz	Pass	PK	17.23882G	59.03	68.20	-9.17	3	Horizontal	26	1.33
5785MHz	Pass	AV	5.7838G	101.40	Inf	-Inf	3	Vertical	37	1.84
5785MHz	Pass	PK	5.4994G	55.20	68.20	-13.00	3	Vertical	37	1.84
5785MHz	Pass	PK	5.7886G	111.91	Inf	-Inf	3	Vertical	37	1.84
5785MHz	Pass	PK	6.061G	56.31	68.20	-11.89	3	Vertical	37	1.84
5785MHz	Pass	AV	5.7838G	105.18	Inf	-Inf	3	Horizontal	68	2.79
5785MHz	Pass	PK	5.4886G	54.24	68.20	-13.96	3	Horizontal	68	2.79
5785MHz	Pass	PK	5.7886G	116.42	Inf	-Inf	3	Horizontal	68	2.79
5785MHz	Pass	PK	5.9674G	56.11	68.20	-12.09	3	Horizontal	68	2.79



RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	AV	11.56988G	50.07	54.00	-3.93	3	Vertical	316	1.49
5785MHz	Pass	PK	11.5718G	63.48	74.00	-10.52	3	Vertical	316	1.49
5785MHz	Pass	PK	17.3593G	59.02	68.20	-9.18	3	Vertical	295	1.63
5785MHz	Pass	AV	11.5699G	48.81	54.00	-5.19	3	Horizontal	327	1.70
5785MHz	Pass	PK	11.57274G	62.66	74.00	-11.34	3	Horizontal	327	1.70
5785MHz	Pass	PK	17.35904G	58.47	68.20	-9.73	3	Horizontal	13	1.56
5825MHz	Pass	AV	5.8262G	101.77	Inf	-Inf	3	Vertical	36	1.82
5825MHz	Pass	PK	5.5934G	54.54	68.20	-13.66	3	Vertical	36	1.82
5825MHz	Pass	PK	5.8274G	112.64	Inf	-Inf	3	Vertical	36	1.82
5825MHz	Pass	PK	6.0806G	56.05	68.20	-12.15	3	Vertical	36	1.82
5825MHz	Pass	AV	5.8262G	105.47	Inf	-Inf	3	Horizontal	63	2.09
5825MHz	Pass	PK	5.5586G	54.35	68.20	-13.85	3	Horizontal	63	2.09
5825MHz	Pass	PK	5.8274G	116.36	Inf	-Inf	3	Horizontal	63	2.09
5825MHz	Pass	PK	6.053G	57.08	68.20	-11.12	3	Horizontal	63	2.09
5825MHz	Pass	AV	11.64996G	53.11	54.00	-0.89	3	Vertical	308	1.71
5825MHz	Pass	PK	11.65058G	66.58	74.00	-7.42	3	Vertical	308	1.71
5825MHz	Pass	PK	17.47502G	59.68	68.20	-8.52	3	Vertical	20	1.29
5825MHz	Pass	AV	11.6499G	52.60	54.00	-1.40	3	Horizontal	341	1.67
5825MHz	Pass	PK	11.6504G	66.18	74.00	-7.82	3	Horizontal	341	1.67
5825MHz	Pass	PK	17.47268G	60.44	68.20	-7.76	3	Horizontal	24	1.29
802.11ac VHT20_Nss1.(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.45	54.00	-2.55	3	Vertical	40	1.67
5180MHz	Pass	AV	5.1794G	99.71	Inf	-Inf	3	Vertical	40	1.67
5180MHz	Pass	PK	5.15G	67.24	74.00	-6.76	3	Vertical	40	1.67
5180MHz	Pass	PK	5.179G	110.80	Inf	-Inf	3	Vertical	40	1.67
5180MHz	Pass	AV	5.15G	53.83	54.00	-0.17	3	Horizontal	51	2.94
5180MHz	Pass	AV	5.1794G	101.59	Inf	-Inf	3	Horizontal	51	2.94
5180MHz	Pass	PK	5.15G	70.07	74.00	-3.93	3	Horizontal	51	2.94
5180MHz	Pass	PK	5.1802G	112.93	Inf	-Inf	3	Horizontal	51	2.94
5180MHz	Pass	AV	15.54264G	40.34	54.00	-13.66	3	Vertical	17	1.34
5180MHz	Pass	PK	10.36248G	64.34	68.20	-3.86	3	Vertical	34	2.48
5180MHz	Pass	PK	15.54352G	53.42	74.00	-20.58	3	Vertical	17	1.34
5180MHz	Pass	AV	15.54352G	41.27	54.00	-12.73	3	Horizontal	292	1.82
5180MHz	Pass	PK	10.35792G	64.92	68.20	-3.28	3	Horizontal	83	2.27
5180MHz	Pass	PK	15.54312G	54.77	74.00	-19.23	3	Horizontal	292	1.82
5200MHz	Pass	AV	5.1496G	41.90	54.00	-12.10	3	Vertical	42	1.40
5200MHz	Pass	AV	5.1996G	98.12	Inf	-Inf	3	Vertical	42	1.40
5200MHz	Pass	PK	5.146G	57.94	74.00	-16.06	3	Vertical	42	1.40
5200MHz	Pass	PK	5.1988G	108.82	Inf	-Inf	3	Vertical	42	1.40
5200MHz	Pass	AV	5.15G	41.96	54.00	-12.04	3	Horizontal	57	2.03
5200MHz	Pass	AV	5.1996G	99.02	Inf	-Inf	3	Horizontal	57	2.03
5200MHz	Pass	PK	5.1484G	57.08	74.00	-16.92	3	Horizontal	57	2.03
5200MHz	Pass	PK	5.1988G	109.97	Inf	-Inf	3	Horizontal	57	2.03
5200MHz	Pass	AV	15.58224G	39.95	54.00	-14.05	3	Vertical	317	1.17
5200MHz	Pass	PK	10.39752G	62.38	68.20	-5.82	3	Vertical	35	2.55
5200MHz	Pass	PK	15.5924G	53.18	74.00	-20.82	3	Vertical	317	1.17
5200MHz	Pass	AV	15.58016G	40.01	54.00	-13.99	3	Horizontal	354	2.58
5200MHz	Pass	PK	10.40232G	61.02	68.20	-7.18	3	Horizontal	41	1.71
5200MHz	Pass	PK	15.58296G	52.21	74.00	-21.79	3	Horizontal	354	2.58
5240MHz	Pass	AV	5.15G	40.62	54.00	-13.38	3	Vertical	44	1.14
5240MHz	Pass	AV	5.2394G	102.42	Inf	-Inf	3	Vertical	44	1.14
5240MHz	Pass	AV	5.3546G	40.64	54.00	-13.36	3	Vertical	44	1.14
5240MHz	Pass	PK	5.1002G	54.35	74.00	-19.65	3	Vertical	44	1.14
5240MHz	Pass	PK	5.2406G	114.02	Inf	-Inf	3	Vertical	44	1.14
5240MHz	Pass	PK	5.3894G	54.31	74.00	-19.69	3	Vertical	44	1.14
5240MHz	Pass	AV	5.1494G	40.63	54.00	-13.37	3	Horizontal	60	3.00
5240MHz	Pass	AV	5.2394G	104.06	Inf	-Inf	3	Horizontal	60	3.00
5240MHz	Pass	AV	5.3522G	40.87	54.00	-13.13	3	Horizontal	60	3.00
5240MHz	Pass	PK	5.1422G	54.20	74.00	-19.80	3	Horizontal	60	3.00
5240MHz	Pass	PK	5.2418G	115.75	Inf	-Inf	3	Horizontal	60	3.00
5240MHz	Pass	PK	5.3516G	53.94	74.00	-20.06	3	Horizontal	60	3.00
5240MHz	Pass	AV	15.72048G	41.04	54.00	-12.96	3	Vertical	16	1.75



RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	10.47784G	62.63	68.20	-5.57	3	Vertical	319	1.80
5240MHz	Pass	PK	15.72816G	54.72	74.00	-19.28	3	Vertical	16	1.75
5240MHz	Pass	AV	15.72096G	41.65	54.00	-12.35	3	Horizontal	293	1.73
5240MHz	Pass	PK	10.48256G	65.08	68.20	-3.12	3	Horizontal	41	1.72
5240MHz	Pass	PK	15.72096G	55.39	74.00	-18.61	3	Horizontal	293	1.73
5260MHz	Pass	AV	5.146G	40.41	54.00	-13.59	3	Vertical	42	1.15
5260MHz	Pass	AV	5.2594G	101.97	Inf	-Inf	3	Vertical	42	1.15
5260MHz	Pass	AV	5.3518G	40.73	54.00	-13.27	3	Vertical	42	1.15
5260MHz	Pass	PK	5.1412G	53.65	74.00	-20.35	3	Vertical	42	1.15
5260MHz	Pass	PK	5.2612G	113.77	Inf	-Inf	3	Vertical	42	1.15
5260MHz	Pass	PK	5.4076G	54.51	74.00	-19.49	3	Vertical	42	1.15
5260MHz	Pass	AV	5.1154G	40.23	54.00	-13.77	3	Horizontal	64	2.11
5260MHz	Pass	AV	5.2594G	102.89	Inf	-Inf	3	Horizontal	64	2.11
5260MHz	Pass	AV	5.353G	41.01	54.00	-12.99	3	Horizontal	64	2.11
5260MHz	Pass	PK	5.1118G	54.62	74.00	-19.38	3	Horizontal	64	2.11
5260MHz	Pass	PK	5.2606G	114.62	Inf	-Inf	3	Horizontal	64	2.11
5260MHz	Pass	PK	5.3536G	54.65	74.00	-19.35	3	Horizontal	64	2.11
5260MHz	Pass	AV	15.77576G	40.91	54.00	-13.09	3	Vertical	15	1.50
5260MHz	Pass	PK	10.51904G	60.62	68.20	-7.58	3	Vertical	319	1.50
5260MHz	Pass	PK	15.772G	55.27	74.00	-18.73	3	Vertical	15	1.50
5260MHz	Pass	AV	15.7836G	41.69	54.00	-12.31	3	Horizontal	297	1.60
5260MHz	Pass	PK	10.51784G	61.70	68.20	-6.50	3	Horizontal	43	1.82
5260MHz	Pass	PK	15.77552G	55.43	74.00	-18.57	3	Horizontal	297	1.60
5300MHz	Pass	AV	5.2996G	98.40	Inf	-Inf	3	Vertical	40	1.00
5300MHz	Pass	AV	5.3504G	42.18	54.00	-11.82	3	Vertical	40	1.00
5300MHz	Pass	PK	5.2988G	109.40	Inf	-Inf	3	Vertical	40	1.00
5300MHz	Pass	PK	5.36G	55.25	74.00	-18.75	3	Vertical	40	1.00
5300MHz	Pass	AV	5.2992G	100.22	Inf	-Inf	3	Horizontal	73	2.05
5300MHz	Pass	AV	5.3512G	42.79	54.00	-11.21	3	Horizontal	73	2.05
5300MHz	Pass	PK	5.3012G	111.29	Inf	-Inf	3	Horizontal	73	2.05
5300MHz	Pass	PK	5.3628G	56.32	74.00	-17.68	3	Horizontal	73	2.05
5300MHz	Pass	AV	15.90048G	42.81	54.00	-11.19	3	Vertical	21	1.65
5300MHz	Pass	PK	10.6024G	61.85	74.00	-12.15	3	Vertical	40	2.42
5300MHz	Pass	PK	15.89576G	56.76	74.00	-17.24	3	Vertical	21	1.65
5300MHz	Pass	AV	15.90048G	44.02	54.00	-9.98	3	Horizontal	292	1.68
5300MHz	Pass	PK	10.60248G	63.60	74.00	-10.40	3	Horizontal	325	1.59
5300MHz	Pass	PK	15.89768G	58.47	74.00	-15.53	3	Horizontal	292	1.68
5320MHz	Pass	AV	5.3194G	99.94	Inf	-Inf	3	Vertical	33	1.01
5320MHz	Pass	AV	5.35G	49.16	54.00	-4.84	3	Vertical	33	1.01
5320MHz	Pass	PK	5.3204G	111.33	Inf	-Inf	3	Vertical	33	1.01
5320MHz	Pass	PK	5.351G	64.67	74.00	-9.33	3	Vertical	33	1.01
5320MHz	Pass	AV	5.3194G	101.78	Inf	-Inf	3	Horizontal	75	1.99
5320MHz	Pass	AV	5.35G	51.60	54.00	-2.40	3	Horizontal	75	1.99
5320MHz	Pass	PK	5.3204G	112.90	Inf	-Inf	3	Horizontal	75	1.99
5320MHz	Pass	PK	5.3504G	66.97	74.00	-7.03	3	Horizontal	75	1.99
5320MHz	Pass	AV	10.6396G	45.06	54.00	-8.94	3	Vertical	41	1.44
5320MHz	Pass	AV	15.95608G	41.74	54.00	-12.26	3	Vertical	22	1.66
5320MHz	Pass	PK	10.63776G	59.98	74.00	-14.02	3	Vertical	41	1.44
5320MHz	Pass	PK	15.96312G	55.48	74.00	-18.52	3	Vertical	22	1.66
5320MHz	Pass	AV	10.6396G	47.31	54.00	-6.69	3	Horizontal	327	1.20
5320MHz	Pass	AV	15.9604G	42.39	54.00	-11.61	3	Horizontal	295	1.75
5320MHz	Pass	PK	10.64248G	62.25	74.00	-11.75	3	Horizontal	327	1.20
5320MHz	Pass	PK	15.96312G	55.85	74.00	-18.15	3	Horizontal	295	1.75
5500MHz	Pass	AV	5.4596G	43.21	54.00	-10.79	3	Vertical	35	3.00
5500MHz	Pass	AV	5.4994G	97.30	Inf	-Inf	3	Vertical	35	3.00
5500MHz	Pass	PK	5.4582G	60.92	74.00	-13.08	3	Vertical	35	3.00
5500MHz	Pass	PK	5.4692G	63.61	68.20	-4.59	3	Vertical	35	3.00
5500MHz	Pass	PK	5.5008G	108.12	Inf	-Inf	3	Vertical	35	3.00
5500MHz	Pass	AV	5.4598G	44.48	54.00	-9.52	3	Horizontal	69	2.92
5500MHz	Pass	AV	5.4994G	99.62	Inf	-Inf	3	Horizontal	69	2.92
5500MHz	Pass	PK	5.4598G	62.55	74.00	-11.45	3	Horizontal	69	2.92
5500MHz	Pass	PK	5.47G	66.87	68.20	-1.33	3	Horizontal	69	2.92

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	5.5002G	110.60	Inf	-Inf	3	Horizontal	69	2.92
5500MHz	Pass	AV	11.0024G	39.33	54.00	-14.67	3	Vertical	323	1.66
5500MHz	Pass	PK	10.99856G	53.64	74.00	-20.36	3	Vertical	323	1.66
5500MHz	Pass	PK	16.49704G	54.34	68.20	-13.86	3	Vertical	319	3.00
5500MHz	Pass	AV	10.99968G	43.97	54.00	-10.03	3	Horizontal	325	1.50
5500MHz	Pass	PK	11.0024G	59.03	74.00	-14.97	3	Horizontal	325	1.50
5500MHz	Pass	PK	16.49112G	54.15	68.20	-14.05	3	Horizontal	29	2.59
5580MHz	Pass	AV	5.4438G	40.84	54.00	-13.16	3	Vertical	43	2.20
5580MHz	Pass	AV	5.5806G	95.77	Inf	-Inf	3	Vertical	43	2.20
5580MHz	Pass	PK	5.4438G	54.48	74.00	-19.52	3	Vertical	43	2.20
5580MHz	Pass	PK	5.4696G	54.20	68.20	-14.00	3	Vertical	43	2.20
5580MHz	Pass	PK	5.5812G	106.72	Inf	-Inf	3	Vertical	43	2.20
5580MHz	Pass	PK	5.7294G	54.33	68.20	-13.87	3	Vertical	43	2.20
5580MHz	Pass	AV	5.4528G	40.62	54.00	-13.38	3	Horizontal	77	3.00
5580MHz	Pass	AV	5.5794G	101.75	Inf	-Inf	3	Horizontal	77	3.00
5580MHz	Pass	PK	5.4348G	54.45	74.00	-19.55	3	Horizontal	77	3.00
5580MHz	Pass	PK	5.4642G	54.09	68.20	-14.11	3	Horizontal	77	3.00
5580MHz	Pass	PK	5.5812G	112.76	Inf	-Inf	3	Horizontal	77	3.00
5580MHz	Pass	PK	5.7276G	54.92	68.20	-13.28	3	Horizontal	77	3.00
5580MHz	Pass	AV	11.15472G	42.05	54.00	-11.95	3	Vertical	360	2.46
5580MHz	Pass	PK	11.158G	56.09	74.00	-17.91	3	Vertical	360	2.46
5580MHz	Pass	PK	16.74424G	57.94	68.20	-10.26	3	Vertical	34	1.74
5580MHz	Pass	AV	11.1568G	45.09	54.00	-8.91	3	Horizontal	326	1.72
5580MHz	Pass	PK	11.16256G	59.35	74.00	-14.65	3	Horizontal	326	1.72
5580MHz	Pass	PK	16.7352G	57.50	68.20	-10.70	3	Horizontal	46	1.38
5700MHz	Pass	AV	5.6996G	96.17	Inf	-Inf	3	Vertical	41	1.89
5700MHz	Pass	PK	5.7004G	106.99	Inf	-Inf	3	Vertical	41	1.89
5700MHz	Pass	PK	5.7252G	64.38	68.20	-3.82	3	Vertical	41	1.89
5700MHz	Pass	AV	5.6992G	99.66	Inf	-Inf	3	Horizontal	68	2.72
5700MHz	Pass	PK	5.7004G	110.82	Inf	-Inf	3	Horizontal	68	2.72
5700MHz	Pass	PK	5.7252G	67.92	68.20	-0.28	3	Horizontal	68	2.72
5700MHz	Pass	AV	11.39728G	41.46	54.00	-12.54	3	Vertical	313	2.60
5700MHz	Pass	PK	11.40776G	55.54	74.00	-18.46	3	Vertical	313	2.60
5700MHz	Pass	PK	17.08016G	52.13	68.20	-16.07	3	Vertical	69	2.54
5700MHz	Pass	AV	11.39864G	41.07	54.00	-12.93	3	Horizontal	334	3.00
5700MHz	Pass	PK	11.40336G	54.19	74.00	-19.81	3	Horizontal	334	3.00
5700MHz	Pass	PK	17.08456G	51.83	68.20	-16.37	3	Horizontal	84	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4404G	41.48	54.00	-12.52	3	Vertical	40	2.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.72G	101.23	Inf	-Inf	3	Vertical	40	2.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4452G	53.75	74.00	-20.25	3	Vertical	40	2.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	53.32	68.20	-14.88	3	Vertical	40	2.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	112.13	Inf	-Inf	3	Vertical	40	2.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9672G	56.23	68.20	-11.97	3	Vertical	40	2.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	40.81	54.00	-13.19	3	Horizontal	68	2.82
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.72G	105.84	Inf	-Inf	3	Horizontal	68	2.82
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4596G	53.84	74.00	-20.16	3	Horizontal	68	2.82
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	54.12	68.20	-14.08	3	Horizontal	68	2.82
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.72G	116.45	Inf	-Inf	3	Horizontal	68	2.82
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9372G	55.74	68.20	-12.46	3	Horizontal	68	2.82
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43852G	48.36	54.00	-5.64	3	Vertical	310	2.41
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43624G	60.97	74.00	-13.03	3	Vertical	310	2.41
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1586G	58.49	68.20	-9.71	3	Vertical	289	2.10
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.436G	46.84	54.00	-7.16	3	Horizontal	312	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43636G	59.77	74.00	-14.23	3	Horizontal	312	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16448G	57.31	68.20	-10.89	3	Horizontal	12	1.54
5745MHz	Pass	AV	5.4486G	41.18	54.00	-12.82	3	Vertical	41	1.99
5745MHz	Pass	AV	5.7438G	101.30	Inf	-Inf	3	Vertical	41	1.99
5745MHz	Pass	PK	5.5362G	55.20	68.20	-13.00	3	Vertical	41	1.99
5745MHz	Pass	PK	5.7462G	112.26	Inf	-Inf	3	Vertical	41	1.99
5745MHz	Pass	PK	6.015G	56.61	68.20	-11.59	3	Vertical	41	1.99
5745MHz	Pass	AV	5.451G	40.78	54.00	-13.22	3	Horizontal	68	2.85
5745MHz	Pass	AV	5.7438G	105.91	Inf	-Inf	3	Horizontal	68	2.85



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	PK	5.6502G	54.80	68.35	-13.55	3	Horizontal	68	2.85
5745MHz	Pass	PK	5.7474G	116.82	Inf	-Inf	3	Horizontal	68	2.85
5745MHz	Pass	PK	6.021G	55.84	68.20	-12.36	3	Horizontal	68	2.85
5745MHz	Pass	AV	11.48968G	47.32	54.00	-6.68	3	Vertical	51	2.41
5745MHz	Pass	PK	11.49264G	61.61	74.00	-12.39	3	Vertical	51	2.41
5745MHz	Pass	PK	17.22524G	59.76	68.20	-8.44	3	Vertical	286	1.69
5745MHz	Pass	AV	11.48968G	45.40	54.00	-8.60	3	Horizontal	335	3.00
5745MHz	Pass	PK	11.49G	60.01	74.00	-13.99	3	Horizontal	335	3.00
5745MHz	Pass	PK	17.22964G	56.94	68.20	-11.26	3	Horizontal	48	1.87
5785MHz	Pass	AV	5.7862G	100.80	Inf	-Inf	3	Vertical	36	1.84
5785MHz	Pass	PK	5.5942G	54.66	68.20	-13.54	3	Vertical	36	1.84
5785MHz	Pass	PK	5.785G	111.67	Inf	-Inf	3	Vertical	36	1.84
5785MHz	Pass	PK	5.9518G	56.51	68.20	-11.69	3	Vertical	36	1.84
5785MHz	Pass	AV	5.7826G	105.96	Inf	-Inf	3	Horizontal	68	2.80
5785MHz	Pass	PK	5.6242G	54.71	68.20	-13.49	3	Horizontal	68	2.80
5785MHz	Pass	PK	5.7862G	116.56	Inf	-Inf	3	Horizontal	68	2.80
5785MHz	Pass	PK	5.9494G	56.16	68.20	-12.04	3	Horizontal	68	2.80
5785MHz	Pass	AV	11.56984G	50.54	54.00	-3.46	3	Vertical	65	2.17
5785MHz	Pass	PK	11.57248G	63.92	74.00	-10.08	3	Vertical	65	2.17
5785MHz	Pass	PK	17.35292G	60.32	68.20	-7.88	3	Vertical	288	1.65
5785MHz	Pass	AV	11.56976G	48.51	54.00	-5.49	3	Horizontal	326	1.61
5785MHz	Pass	PK	11.57224G	62.29	74.00	-11.71	3	Horizontal	326	1.61
5785MHz	Pass	PK	17.35068G	56.63	68.20	-11.57	3	Horizontal	22	1.76
5825MHz	Pass	AV	5.825G	100.72	Inf	-Inf	3	Vertical	35	1.83
5825MHz	Pass	PK	5.621G	54.92	68.20	-13.28	3	Vertical	35	1.83
5825MHz	Pass	PK	5.8262G	110.95	Inf	-Inf	3	Vertical	35	1.83
5825MHz	Pass	PK	5.9282G	56.80	68.20	-11.40	3	Vertical	35	1.83
5825MHz	Pass	AV	5.825G	105.91	Inf	-Inf	3	Horizontal	66	2.13
5825MHz	Pass	PK	5.627G	54.78	68.20	-13.42	3	Horizontal	66	2.13
5825MHz	Pass	PK	5.8214G	116.25	Inf	-Inf	3	Horizontal	66	2.13
5825MHz	Pass	PK	6.0542G	56.60	68.20	-11.60	3	Horizontal	66	2.13
5825MHz	Pass	AV	11.64984G	51.05	54.00	-2.95	3	Vertical	350	3.00
5825MHz	Pass	PK	11.6524G	64.85	74.00	-9.15	3	Vertical	350	3.00
5825MHz	Pass	PK	17.47324G	60.01	68.20	-8.19	3	Vertical	288	1.69
5825MHz	Pass	AV	11.64952G	51.15	54.00	-2.85	3	Horizontal	327	1.68
5825MHz	Pass	PK	11.64792G	64.85	74.00	-9.15	3	Horizontal	327	1.68
5825MHz	Pass	PK	17.46804G	56.53	68.20	-11.67	3	Horizontal	10	1.37
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	51.25	54.00	-2.75	3	Vertical	39	1.15
5190MHz	Pass	AV	5.1944G	93.10	Inf	-Inf	3	Vertical	39	1.15
5190MHz	Pass	PK	5.15G	62.82	74.00	-11.18	3	Vertical	39	1.15
5190MHz	Pass	PK	5.1928G	102.12	Inf	-Inf	3	Vertical	39	1.15
5190MHz	Pass	AV	5.15G	53.23	54.00	-0.77	3	Horizontal	50	2.76
5190MHz	Pass	AV	5.1944G	94.24	Inf	-Inf	3	Horizontal	50	2.76
5190MHz	Pass	PK	5.15G	65.62	74.00	-8.38	3	Horizontal	50	2.76
5190MHz	Pass	PK	5.192G	103.19	Inf	-Inf	3	Horizontal	50	2.76
5190MHz	Pass	AV	15.56784G	41.54	54.00	-12.46	3	Vertical	76	1.13
5190MHz	Pass	PK	10.37G	53.80	68.20	-14.40	3	Vertical	314	1.62
5190MHz	Pass	PK	15.57472G	53.12	74.00	-20.88	3	Vertical	76	1.13
5190MHz	Pass	AV	15.57704G	41.58	54.00	-12.42	3	Horizontal	311	1.35
5190MHz	Pass	PK	10.38G	54.73	68.20	-13.47	3	Horizontal	66	2.20
5190MHz	Pass	PK	15.5548G	52.07	74.00	-21.93	3	Horizontal	311	1.35
5230MHz	Pass	AV	5.15G	51.31	54.00	-2.69	3	Vertical	43	1.00
5230MHz	Pass	AV	5.2316G	101.07	Inf	-Inf	3	Vertical	43	1.00
5230MHz	Pass	PK	5.15G	65.87	74.00	-8.13	3	Vertical	43	1.00
5230MHz	Pass	PK	5.2316G	110.61	Inf	-Inf	3	Vertical	43	1.00
5230MHz	Pass	AV	5.15G	51.76	54.00	-2.24	3	Horizontal	61	2.21
5230MHz	Pass	AV	5.2316G	101.91	Inf	-Inf	3	Horizontal	61	2.21
5230MHz	Pass	PK	5.1464G	65.69	74.00	-8.31	3	Horizontal	61	2.21
5230MHz	Pass	PK	5.2348G	111.51	Inf	-Inf	3	Horizontal	61	2.21
5230MHz	Pass	AV	15.72504G	41.38	54.00	-12.62	3	Vertical	176	1.46
5230MHz	Pass	PK	10.45952G	59.34	68.20	-8.86	3	Vertical	317	1.82



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5230MHz	Pass	PK	15.66136G	52.53	74.00	-21.47	3	Vertical	176	1.46
5230MHz	Pass	AV	15.71976G	41.87	54.00	-12.13	3	Horizontal	65	1.55
5230MHz	Pass	PK	10.45968G	61.86	68.20	-6.34	3	Horizontal	39	1.70
5230MHz	Pass	PK	15.69704G	53.00	74.00	-21.00	3	Horizontal	65	1.55
5270MHz	Pass	AV	5.2716G	95.69	Inf	-Inf	3	Vertical	33	1.50
5270MHz	Pass	AV	5.3504G	43.64	54.00	-10.36	3	Vertical	33	1.50
5270MHz	Pass	PK	5.2728G	104.84	Inf	-Inf	3	Vertical	33	1.50
5270MHz	Pass	PK	5.3544G	56.09	74.00	-17.91	3	Vertical	33	1.50
5270MHz	Pass	AV	5.2716G	100.84	Inf	-Inf	3	Horizontal	64	1.00
5270MHz	Pass	AV	5.35G	53.37	54.00	-0.63	3	Horizontal	64	1.00
5270MHz	Pass	PK	5.2728G	110.65	Inf	-Inf	3	Horizontal	64	1.00
5270MHz	Pass	PK	5.3504G	69.21	74.00	-4.79	3	Horizontal	64	1.00
5270MHz	Pass	AV	15.80584G	41.14	54.00	-12.86	3	Vertical	252	2.16
5270MHz	Pass	PK	10.5296G	56.27	68.20	-11.93	3	Vertical	37	2.39
5270MHz	Pass	PK	15.78392G	52.97	74.00	-21.03	3	Vertical	252	2.16
5270MHz	Pass	AV	15.84568G	41.23	54.00	-12.77	3	Horizontal	236	2.96
5270MHz	Pass	PK	10.53648G	57.06	68.20	-11.14	3	Horizontal	315	1.73
5270MHz	Pass	PK	15.78104G	52.02	74.00	-21.98	3	Horizontal	236	2.96
5310MHz	Pass	AV	5.3116G	92.65	Inf	-Inf	3	Vertical	35	1.00
5310MHz	Pass	AV	5.35G	50.17	54.00	-3.83	3	Vertical	35	1.00
5310MHz	Pass	PK	5.3132G	101.69	Inf	-Inf	3	Vertical	35	1.00
5310MHz	Pass	PK	5.3504G	62.64	74.00	-11.36	3	Vertical	35	1.00
5310MHz	Pass	AV	5.3116G	93.94	Inf	-Inf	3	Horizontal	65	2.87
5310MHz	Pass	AV	5.3508G	52.50	54.00	-1.50	3	Horizontal	65	2.87
5310MHz	Pass	PK	5.3132G	102.92	Inf	-Inf	3	Horizontal	65	2.87
5310MHz	Pass	PK	5.35G	64.53	74.00	-9.47	3	Horizontal	65	2.87
5310MHz	Pass	AV	10.61968G	41.45	54.00	-12.55	3	Vertical	39	2.40
5310MHz	Pass	AV	15.91992G	41.44	54.00	-12.56	3	Vertical	48	2.34
5310MHz	Pass	PK	10.6176G	53.81	74.00	-20.19	3	Vertical	39	2.40
5310MHz	Pass	PK	15.89048G	52.32	74.00	-21.68	3	Vertical	48	2.34
5310MHz	Pass	AV	10.6256G	41.69	54.00	-12.31	3	Horizontal	318	1.52
5310MHz	Pass	AV	15.91416G	41.45	54.00	-12.55	3	Horizontal	114	1.55
5310MHz	Pass	PK	10.61472G	52.59	74.00	-21.41	3	Horizontal	318	1.52
5310MHz	Pass	PK	15.95768G	53.37	74.00	-20.63	3	Horizontal	114	1.55
5510MHz	Pass	AV	5.46G	47.58	54.00	-6.42	3	Vertical	36	3.00
5510MHz	Pass	AV	5.5084G	93.42	Inf	-Inf	3	Vertical	36	3.00
5510MHz	Pass	PK	5.46G	61.22	74.00	-12.78	3	Vertical	36	3.00
5510MHz	Pass	PK	5.47G	66.07	68.20	-2.13	3	Vertical	36	3.00
5510MHz	Pass	PK	5.5004G	103.98	Inf	-Inf	3	Vertical	36	3.00
5510MHz	Pass	AV	5.46G	48.22	54.00	-5.78	3	Horizontal	69	2.95
5510MHz	Pass	AV	5.5088G	94.89	Inf	-Inf	3	Horizontal	69	2.95
5510MHz	Pass	PK	5.46G	61.80	74.00	-12.20	3	Horizontal	69	2.95
5510MHz	Pass	PK	5.47G	67.57	68.20	-0.63	3	Horizontal	69	2.95
5510MHz	Pass	PK	5.5084G	105.56	Inf	-Inf	3	Horizontal	69	2.95
5510MHz	Pass	AV	11.02816G	40.09	54.00	-13.91	3	Vertical	119	1.26
5510MHz	Pass	PK	11.02972G	51.10	74.00	-22.90	3	Vertical	119	1.26
5510MHz	Pass	PK	16.52034G	52.95	68.20	-15.25	3	Vertical	19	2.62
5510MHz	Pass	AV	11.02852G	40.85	54.00	-13.15	3	Horizontal	327	1.50
5510MHz	Pass	PK	11.02066G	52.98	74.00	-21.02	3	Horizontal	327	1.50
5510MHz	Pass	PK	16.54182G	52.17	68.20	-16.03	3	Horizontal	175	2.48
5550MHz	Pass	AV	5.46G	47.97	54.00	-6.03	3	Vertical	28	3.00
5550MHz	Pass	AV	5.5488G	98.97	Inf	-Inf	3	Vertical	28	3.00
5550MHz	Pass	PK	5.4584G	59.67	74.00	-14.33	3	Vertical	28	3.00
5550MHz	Pass	PK	5.4692G	64.07	68.20	-4.13	3	Vertical	28	3.00
5550MHz	Pass	PK	5.5516G	109.20	Inf	-Inf	3	Vertical	28	3.00
5550MHz	Pass	AV	5.4576G	47.88	54.00	-6.12	3	Horizontal	68	2.85
5550MHz	Pass	AV	5.5544G	101.37	Inf	-Inf	3	Horizontal	68	2.85
5550MHz	Pass	PK	5.458G	60.61	74.00	-13.39	3	Horizontal	68	2.85
5550MHz	Pass	PK	5.47G	66.41	68.20	-1.79	3	Horizontal	68	2.85
5550MHz	Pass	PK	5.5516G	112.06	Inf	-Inf	3	Horizontal	68	2.85
5550MHz	Pass	AV	11.1199G	40.13	54.00	-13.87	3	Vertical	244	1.94
5550MHz	Pass	PK	11.1135G	51.63	74.00	-22.37	3	Vertical	244	1.94



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5550MHz	Pass	PK	16.6424G	52.48	68.20	-15.72	3	Vertical	296	1.35
5550MHz	Pass	AV	11.0997G	45.24	54.00	-8.76	3	Horizontal	323	1.63
5550MHz	Pass	PK	11.0941G	56.92	74.00	-17.08	3	Horizontal	323	1.63
5550MHz	Pass	PK	16.6376G	53.98	68.20	-14.22	3	Horizontal	79	1.33
5670MHz	Pass	AV	5.6736G	97.35	Inf	-Inf	3	Vertical	40	2.06
5670MHz	Pass	PK	5.6742G	107.85	Inf	-Inf	3	Vertical	40	2.06
5670MHz	Pass	PK	5.7252G	63.41	68.20	-4.79	3	Vertical	40	2.06
5670MHz	Pass	AV	5.6712G	99.87	Inf	-Inf	3	Horizontal	68	2.77
5670MHz	Pass	PK	5.6748G	110.57	Inf	-Inf	3	Horizontal	68	2.77
5670MHz	Pass	PK	5.7258G	67.75	68.20	-0.45	3	Horizontal	68	2.77
5670MHz	Pass	AV	11.35824G	41.36	54.00	-12.64	3	Vertical	105	1.53
5670MHz	Pass	PK	11.32624G	52.72	74.00	-21.28	3	Vertical	105	1.53
5670MHz	Pass	PK	17.01128G	53.05	68.20	-15.15	3	Vertical	147	2.86
5670MHz	Pass	AV	11.34728G	42.95	54.00	-11.05	3	Horizontal	38	2.79
5670MHz	Pass	PK	11.34912G	54.25	74.00	-19.75	3	Horizontal	38	2.79
5670MHz	Pass	PK	17.00264G	52.82	68.20	-15.38	3	Horizontal	323	1.56
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.422G	42.10	54.00	-11.90	3	Vertical	41	1.68
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	97.03	Inf	-Inf	3	Vertical	41	1.68
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4436G	54.62	74.00	-19.38	3	Vertical	41	1.68
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	54.25	68.20	-13.95	3	Vertical	41	1.68
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7112G	107.51	Inf	-Inf	3	Vertical	41	1.68
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.854G	56.31	68.20	-11.89	3	Vertical	41	1.68
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4148G	42.05	54.00	-11.95	3	Horizontal	67	2.82
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	98.97	Inf	-Inf	3	Horizontal	67	2.82
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4232G	53.86	74.00	-20.14	3	Horizontal	67	2.82
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	53.42	68.20	-14.78	3	Horizontal	67	2.82
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7052G	112.67	Inf	-Inf	3	Horizontal	67	2.82
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	56.96	68.20	-11.24	3	Horizontal	67	2.82
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41968G	46.66	54.00	-7.34	3	Vertical	312	2.33
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41896G	58.13	74.00	-15.87	3	Vertical	312	2.33
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13944G	52.43	68.20	-15.77	3	Vertical	277	2.51
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41976G	44.64	54.00	-9.36	3	Horizontal	331	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42208G	56.18	74.00	-17.82	3	Horizontal	331	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12344G	51.97	68.20	-16.23	3	Horizontal	37	2.12
5755MHz	Pass	AV	5.455G	41.87	54.00	-12.13	3	Vertical	41	1.85
5755MHz	Pass	AV	5.7586G	99.69	Inf	-Inf	3	Vertical	41	1.85
5755MHz	Pass	PK	5.6518G	59.43	69.53	-10.10	3	Vertical	41	1.85
5755MHz	Pass	PK	5.7562G	110.33	Inf	-Inf	3	Vertical	41	1.85
5755MHz	Pass	PK	5.9278G	55.96	68.20	-12.24	3	Vertical	41	1.85
5755MHz	Pass	AV	5.4598G	41.62	54.00	-12.38	3	Horizontal	66	2.20
5755MHz	Pass	AV	5.7562G	102.87	Inf	-Inf	3	Horizontal	66	2.20
5755MHz	Pass	PK	5.6494G	61.59	68.20	-6.61	3	Horizontal	66	2.20
5755MHz	Pass	PK	5.7598G	113.32	Inf	-Inf	3	Horizontal	66	2.20
5755MHz	Pass	PK	6.0214G	55.77	68.20	-12.43	3	Horizontal	66	2.20
5755MHz	Pass	AV	11.50944G	47.57	54.00	-6.43	3	Vertical	51	2.48
5755MHz	Pass	PK	11.5096G	58.86	74.00	-15.14	3	Vertical	51	2.48
5755MHz	Pass	PK	17.28372G	54.56	68.20	-13.64	3	Vertical	148	2.93
5755MHz	Pass	AV	11.50984G	46.78	54.00	-7.22	3	Horizontal	329	1.73
5755MHz	Pass	PK	11.5244G	58.01	74.00	-15.99	3	Horizontal	329	1.73
5755MHz	Pass	PK	17.2538G	53.47	68.20	-14.73	3	Horizontal	326	2.07
5795MHz	Pass	AV	5.7974G	99.47	Inf	-Inf	3	Vertical	42	1.84
5795MHz	Pass	PK	5.6246G	54.87	68.20	-13.33	3	Vertical	42	1.84
5795MHz	Pass	PK	5.7998G	109.84	Inf	-Inf	3	Vertical	42	1.84
5795MHz	Pass	PK	5.9258G	56.65	68.20	-11.55	3	Vertical	42	1.84
5795MHz	Pass	AV	5.7914G	102.53	Inf	-Inf	3	Horizontal	64	2.07
5795MHz	Pass	PK	5.6462G	54.87	68.20	-13.33	3	Horizontal	64	2.07
5795MHz	Pass	PK	5.7926G	113.38	Inf	-Inf	3	Horizontal	64	2.07
5795MHz	Pass	PK	5.9258G	61.69	68.20	-6.51	3	Horizontal	64	2.07
5795MHz	Pass	AV	11.58968G	49.79	54.00	-4.21	3	Vertical	352	2.96
5795MHz	Pass	PK	11.59128G	61.48	74.00	-12.52	3	Vertical	352	2.96
5795MHz	Pass	PK	17.3746G	55.37	68.20	-12.83	3	Vertical	311	2.44
5795MHz	Pass	AV	11.58968G	48.84	54.00	-5.16	3	Horizontal	325	1.68

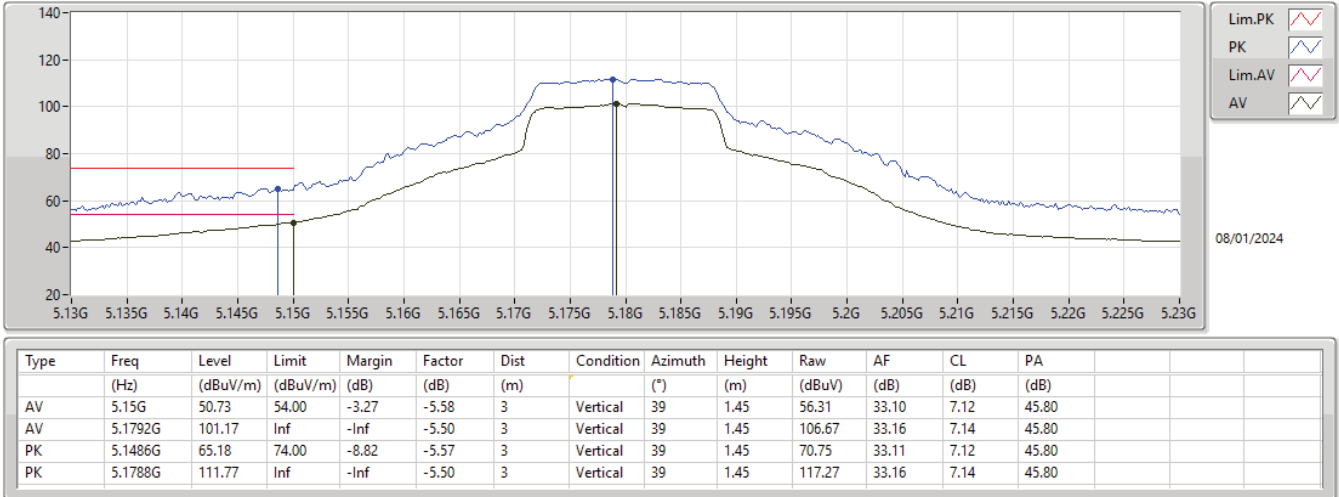
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5795MHz	Pass	PK	11.57736G	60.24	74.00	-13.76	3	Horizontal	325	1.68
5795MHz	Pass	PK	17.3826G	53.23	68.20	-14.97	3	Horizontal	206	1.15
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	50.26	54.00	-3.74	3	Vertical	46	3.00
5210MHz	Pass	AV	5.216G	89.57	Inf	-Inf	3	Vertical	46	3.00
5210MHz	Pass	AV	5.367G	42.64	54.00	-11.36	3	Vertical	46	3.00
5210MHz	Pass	PK	5.145G	62.04	74.00	-11.96	3	Vertical	46	3.00
5210MHz	Pass	PK	5.209G	100.24	Inf	-Inf	3	Vertical	46	3.00
5210MHz	Pass	PK	5.414G	54.61	74.00	-19.39	3	Vertical	46	3.00
5210MHz	Pass	AV	5.15G	53.02	54.00	-0.98	3	Horizontal	71	1.00
5210MHz	Pass	AV	5.216G	91.71	Inf	-Inf	3	Horizontal	71	1.00
5210MHz	Pass	AV	5.372G	42.82	54.00	-11.18	3	Horizontal	71	1.00
5210MHz	Pass	PK	5.145G	64.84	74.00	-9.16	3	Horizontal	71	1.00
5210MHz	Pass	PK	5.209G	102.16	Inf	-Inf	3	Horizontal	71	1.00
5210MHz	Pass	PK	5.352G	55.92	74.00	-18.08	3	Horizontal	71	1.00
5210MHz	Pass	AV	15.6332G	41.10	54.00	-12.90	3	Vertical	112	2.95
5210MHz	Pass	PK	10.41584G	53.03	68.20	-15.17	3	Vertical	319	1.79
5210MHz	Pass	PK	15.62216G	53.28	74.00	-20.72	3	Vertical	112	2.95
5210MHz	Pass	AV	15.61512G	40.79	54.00	-13.21	3	Horizontal	111	2.68
5210MHz	Pass	PK	10.40736G	53.43	68.20	-14.77	3	Horizontal	39	1.50
5210MHz	Pass	PK	15.61368G	52.90	74.00	-21.10	3	Horizontal	111	2.68
5290MHz	Pass	AV	5.148G	42.44	54.00	-11.56	3	Vertical	43	2.96
5290MHz	Pass	AV	5.283G	89.16	Inf	-Inf	3	Vertical	43	2.96
5290MHz	Pass	AV	5.351G	52.53	54.00	-1.47	3	Vertical	43	2.96
5290MHz	Pass	PK	5.122G	54.51	74.00	-19.49	3	Vertical	43	2.96
5290MHz	Pass	PK	5.281G	100.12	Inf	-Inf	3	Vertical	43	2.96
5290MHz	Pass	PK	5.352G	66.46	74.00	-7.54	3	Vertical	43	2.96
5290MHz	Pass	PK	5.522G	54.79	68.20	-13.41	3	Vertical	43	2.96
5290MHz	Pass	AV	5.108G	42.49	54.00	-11.51	3	Horizontal	82	2.07
5290MHz	Pass	AV	5.268G	89.56	Inf	-Inf	3	Horizontal	82	2.07
5290MHz	Pass	AV	5.35G	52.54	54.00	-1.46	3	Horizontal	82	2.07
5290MHz	Pass	PK	5.095G	55.08	74.00	-18.92	3	Horizontal	82	2.07
5290MHz	Pass	PK	5.289G	100.36	Inf	-Inf	3	Horizontal	82	2.07
5290MHz	Pass	PK	5.353G	66.21	74.00	-7.79	3	Horizontal	82	2.07
5290MHz	Pass	PK	5.521G	55.06	68.20	-13.14	3	Horizontal	82	2.07
5290MHz	Pass	AV	15.8764G	41.69	54.00	-12.31	3	Vertical	171	1.69
5290MHz	Pass	PK	10.5896G	51.09	68.20	-17.11	3	Vertical	159	2.15
5290MHz	Pass	PK	15.88592G	52.25	74.00	-21.75	3	Vertical	171	1.69
5290MHz	Pass	AV	15.87928G	41.28	54.00	-12.72	3	Horizontal	47	2.73
5290MHz	Pass	PK	10.58056G	52.00	68.20	-16.20	3	Horizontal	317	1.80
5290MHz	Pass	PK	15.87232G	52.56	74.00	-21.44	3	Horizontal	47	2.73
5530MHz	Pass	AV	5.35G	41.92	54.00	-12.08	3	Vertical	352	1.48
5530MHz	Pass	AV	5.46G	46.60	54.00	-7.40	3	Vertical	352	1.48
5530MHz	Pass	AV	5.536G	83.50	Inf	-Inf	3	Vertical	352	1.48
5530MHz	Pass	PK	5.319G	54.18	68.20	-14.02	3	Vertical	352	1.48
5530MHz	Pass	PK	5.46G	57.89	74.00	-16.11	3	Vertical	352	1.48
5530MHz	Pass	PK	5.465G	59.66	68.20	-8.54	3	Vertical	352	1.48
5530MHz	Pass	PK	5.529G	94.05	Inf	-Inf	3	Vertical	352	1.48
5530MHz	Pass	PK	5.764G	57.05	68.20	-11.15	3	Vertical	352	1.48
5530MHz	Pass	AV	5.35G	42.44	54.00	-11.56	3	Horizontal	75	3.00
5530MHz	Pass	AV	5.459G	53.78	54.00	-0.22	3	Horizontal	75	3.00
5530MHz	Pass	AV	5.523G	90.59	Inf	-Inf	3	Horizontal	75	3.00
5530MHz	Pass	PK	5.342G	54.35	68.20	-13.85	3	Horizontal	75	3.00
5530MHz	Pass	PK	5.459G	65.52	74.00	-8.48	3	Horizontal	75	3.00
5530MHz	Pass	PK	5.469G	66.97	68.20	-1.23	3	Horizontal	75	3.00
5530MHz	Pass	PK	5.529G	101.71	Inf	-Inf	3	Horizontal	75	3.00
5530MHz	Pass	PK	5.766G	55.66	68.20	-12.54	3	Horizontal	75	3.00
5530MHz	Pass	AV	11.06168G	39.82	54.00	-14.18	3	Vertical	127	1.30
5530MHz	Pass	PK	11.06272G	51.96	74.00	-22.04	3	Vertical	127	1.30
5530MHz	Pass	PK	16.60776G	51.86	68.20	-16.34	3	Vertical	139	2.70
5530MHz	Pass	AV	11.04304G	40.04	54.00	-13.96	3	Horizontal	71	1.26
5530MHz	Pass	PK	11.06024G	50.90	74.00	-23.10	3	Horizontal	71	1.26



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	PK	16.60176G	52.64	68.20	-15.56	3	Horizontal	301	1.69
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4308G	42.66	54.00	-11.34	3	Vertical	43	2.29
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.684G	95.03	Inf	-Inf	3	Vertical	43	2.29
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4536G	54.97	74.00	-19.03	3	Vertical	43	2.29
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	55.10	68.20	-13.10	3	Vertical	43	2.29
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6888G	105.92	Inf	-Inf	3	Vertical	43	2.29
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	63.05	68.20	-5.15	3	Vertical	43	2.29
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	43.06	54.00	-10.94	3	Horizontal	81	2.62
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.684G	97.67	Inf	-Inf	3	Horizontal	81	2.62
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.456G	54.62	74.00	-19.38	3	Horizontal	81	2.62
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	55.74	68.20	-12.46	3	Horizontal	81	2.62
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6888G	108.71	Inf	-Inf	3	Horizontal	81	2.62
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	65.12	68.20	-3.08	3	Horizontal	81	2.62
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37952G	43.04	54.00	-10.96	3	Vertical	314	1.98
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39848G	54.28	74.00	-19.72	3	Vertical	314	1.98
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0528G	52.77	68.20	-15.43	3	Vertical	29	1.07
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39496G	42.37	54.00	-11.63	3	Horizontal	333	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.36856G	54.02	74.00	-19.98	3	Horizontal	333	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05656G	52.97	68.20	-15.23	3	Horizontal	339	1.72
5775MHz	Pass	AV	5.781G	94.73	Inf	-Inf	3	Vertical	38	1.83
5775MHz	Pass	PK	5.649G	60.98	68.20	-7.22	3	Vertical	38	1.83
5775MHz	Pass	PK	5.7822G	104.79	Inf	-Inf	3	Vertical	38	1.83
5775MHz	Pass	PK	5.9298G	60.87	68.20	-7.33	3	Vertical	38	1.83
5775MHz	Pass	AV	5.7534G	98.56	Inf	-Inf	3	Horizontal	68	2.06
5775MHz	Pass	PK	5.6442G	67.40	68.20	-0.80	3	Horizontal	68	2.06
5775MHz	Pass	PK	5.7546G	108.38	Inf	-Inf	3	Horizontal	68	2.06
5775MHz	Pass	PK	5.9274G	66.05	68.20	-2.15	3	Horizontal	68	2.06
5775MHz	Pass	AV	11.54928G	45.09	54.00	-8.91	3	Vertical	63	2.39
5775MHz	Pass	PK	11.56624G	57.76	74.00	-16.24	3	Vertical	63	2.39
5775MHz	Pass	PK	17.3346G	55.88	68.20	-12.32	3	Vertical	286	1.66
5775MHz	Pass	AV	11.54976G	44.02	54.00	-9.98	3	Horizontal	337	3.00
5775MHz	Pass	PK	11.54888G	55.79	74.00	-18.21	3	Horizontal	337	3.00
5775MHz	Pass	PK	17.32548G	54.31	68.20	-13.89	3	Horizontal	36	2.73

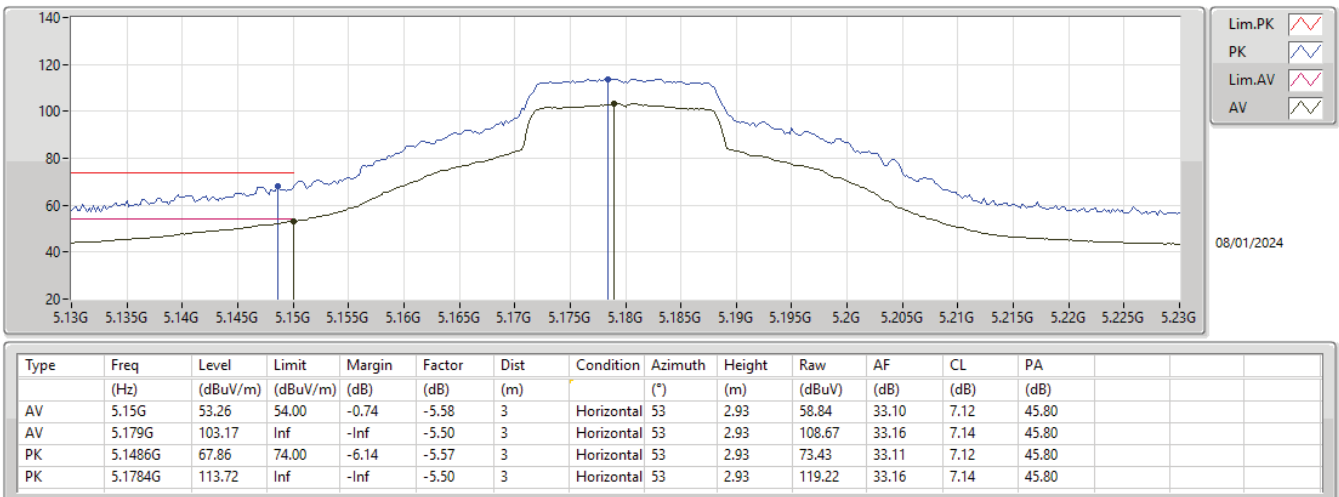
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5180MHz_TX



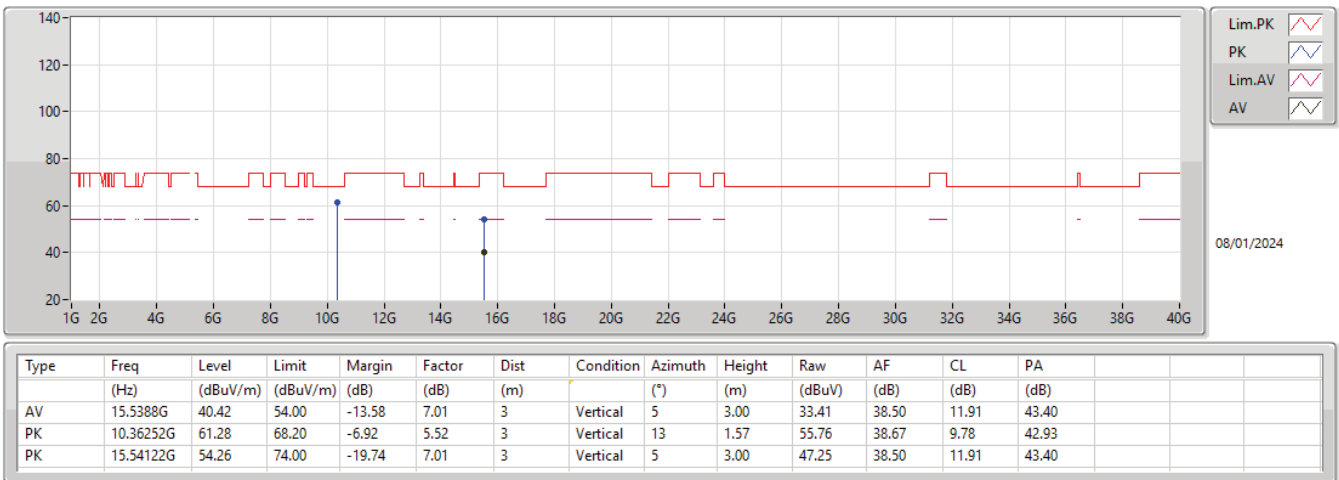
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5180MHz_TX



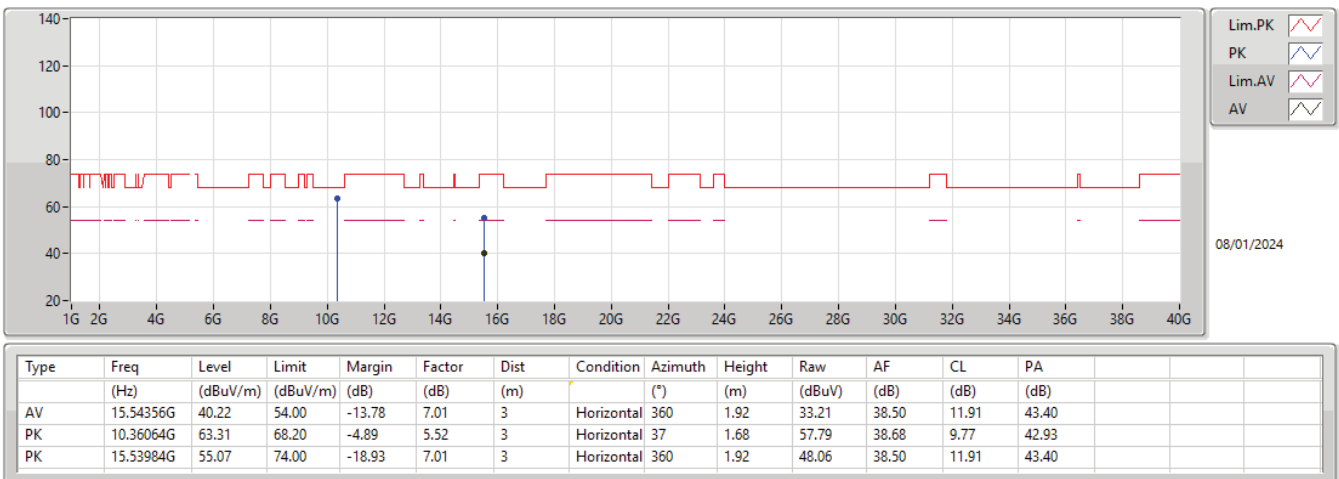
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5180MHz_TX



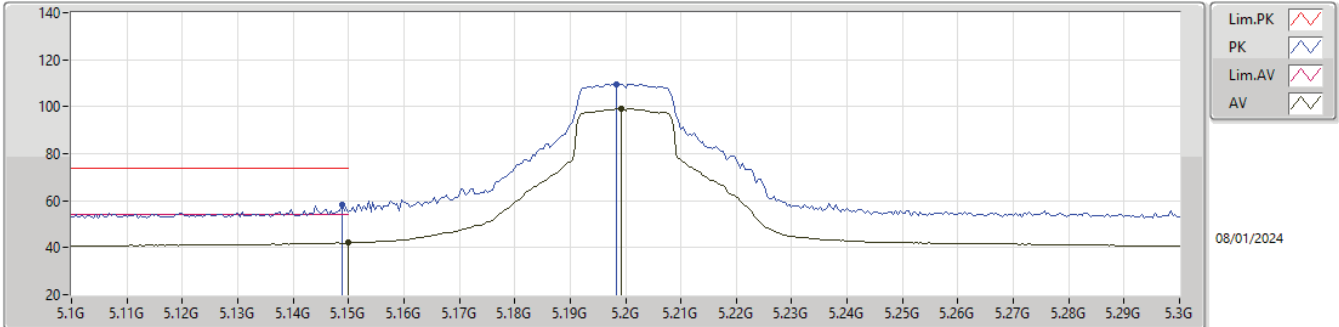
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5180MHz_TX



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

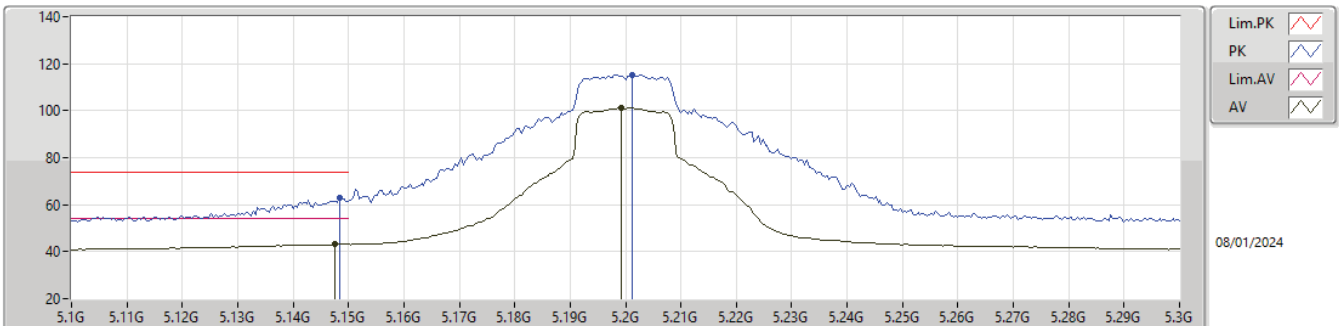
5200MHz_TX



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	42.07	54.00	-11.93	-5.58	3	Vertical	37	1.50	47.65	33.10	7.12	45.80
AV	5.1992G	99.33	Inf	-Inf	-5.46	3	Vertical	37	1.50	104.79	33.20	7.15	45.81
PK	5.1488G	58.33	74.00	-15.67	-5.58	3	Vertical	37	1.50	63.91	33.10	7.12	45.80
PK	5.1984G	109.67	Inf	-Inf	-5.46	3	Vertical	37	1.50	115.13	33.20	7.15	45.81

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

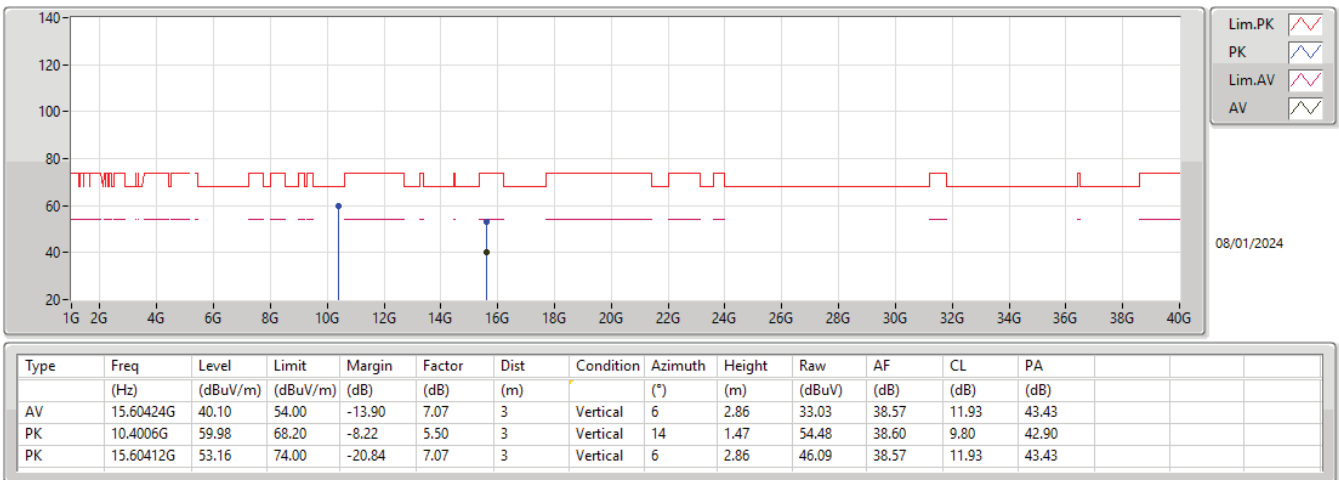
5200MHz_TX



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	5.1476G	43.08	54.00	-10.92	-5.57	3	Horizontal	51	3.00	48.65	33.11	7.12	45.80
AV	5.1992G	101.31	Inf	-Inf	-5.46	3	Horizontal	51	3.00	106.77	33.20	7.15	45.81
PK	5.1484G	62.78	74.00	-11.22	-5.57	3	Horizontal	51	3.00	68.35	33.11	7.12	45.80
PK	5.2012G	115.38	Inf	-Inf	-5.46	3	Horizontal	51	3.00	120.84	33.20	7.15	45.81

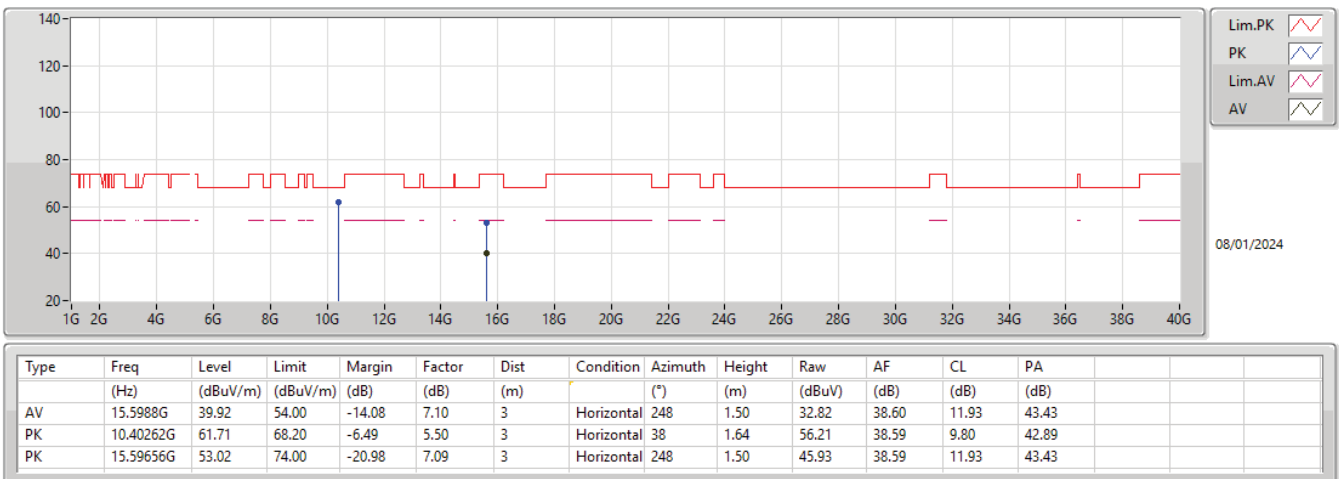
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5200MHz_TX



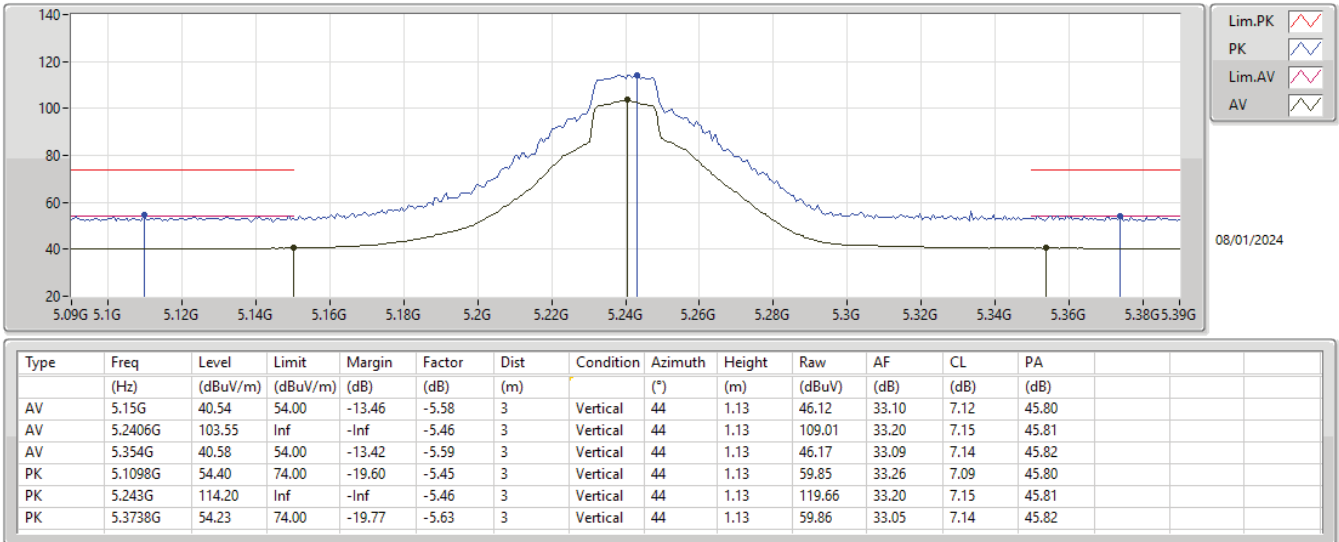
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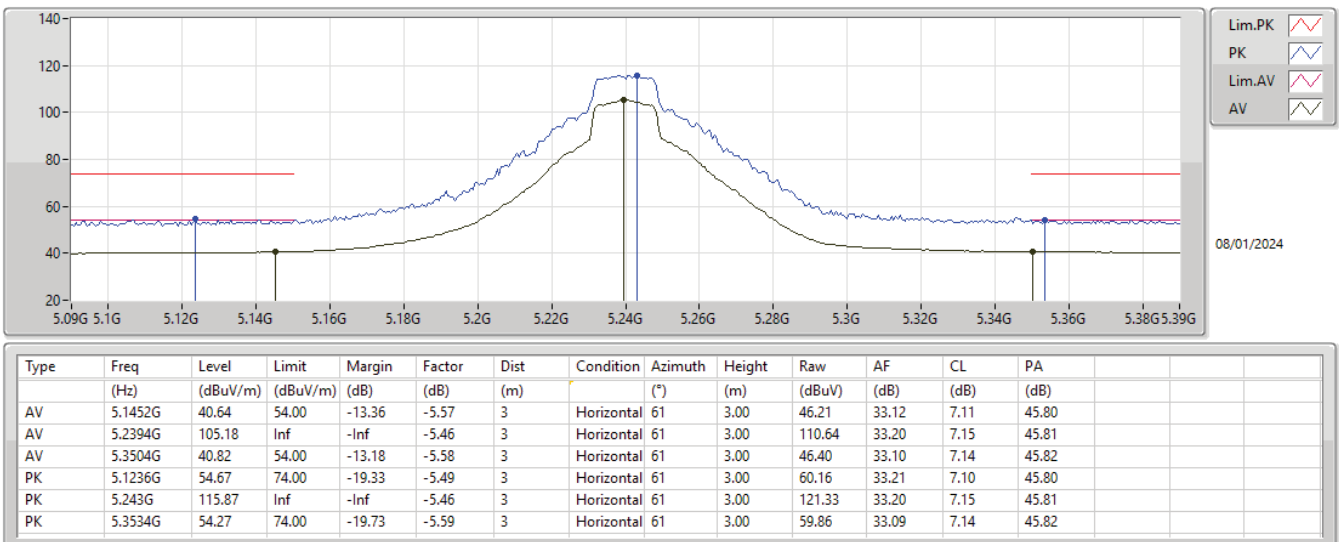
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5240MHz_TX



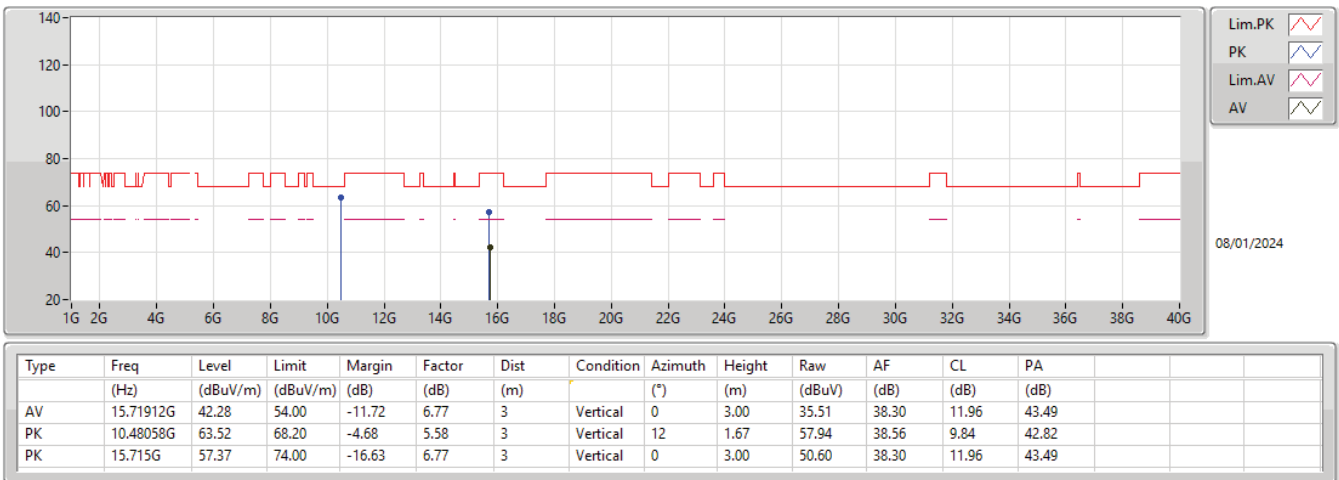
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5240MHz_TX



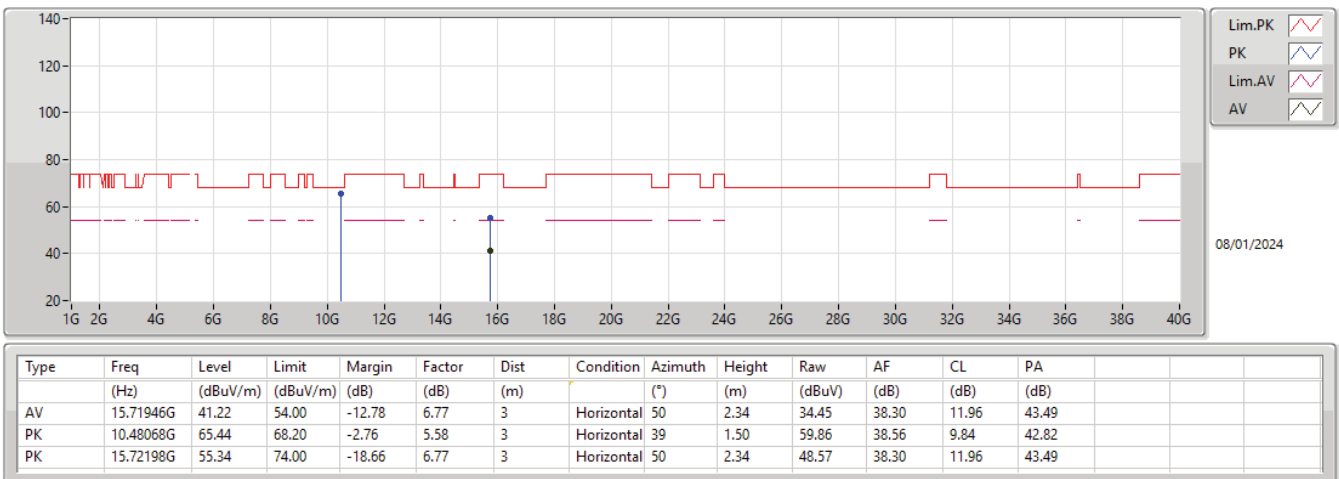
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5240MHz_TX



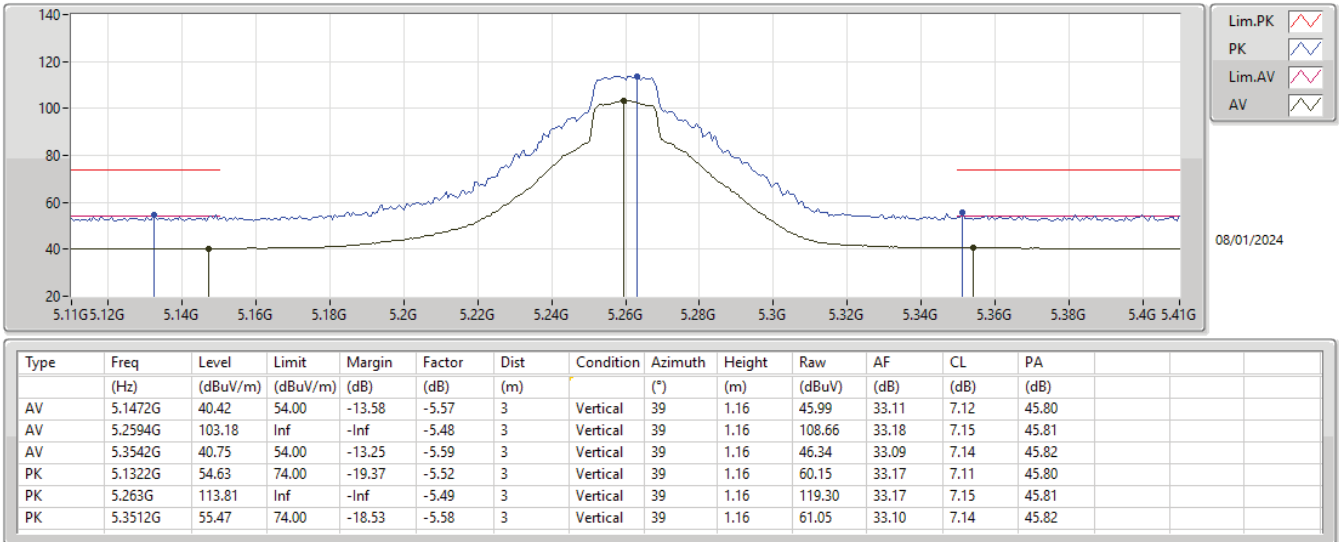
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5240MHz_TX



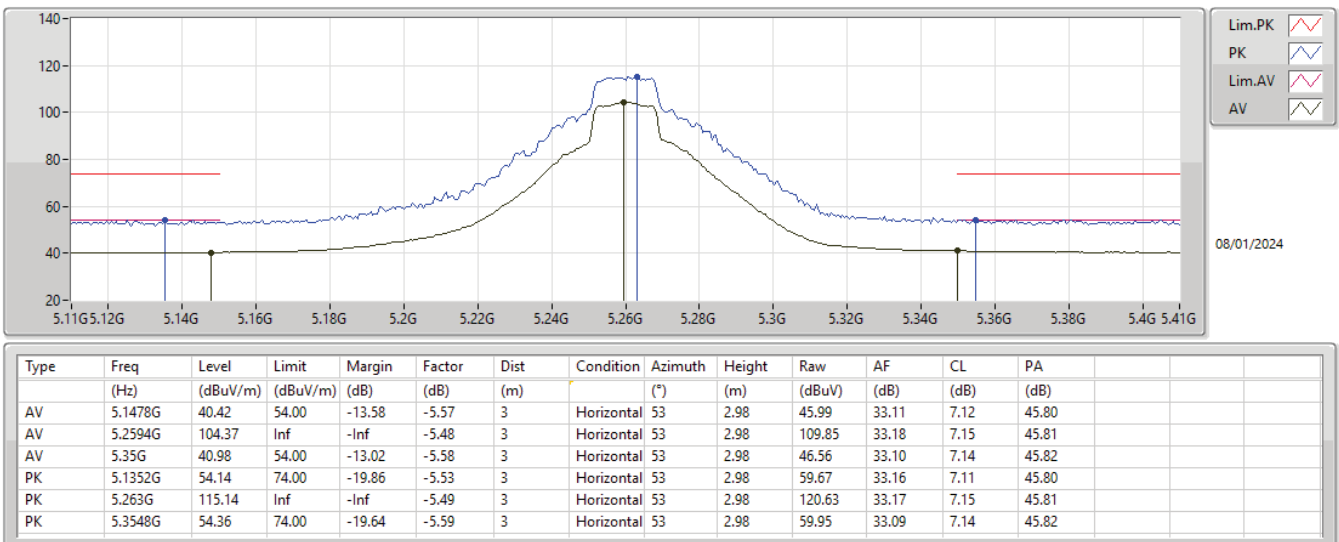
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5260MHz_TX



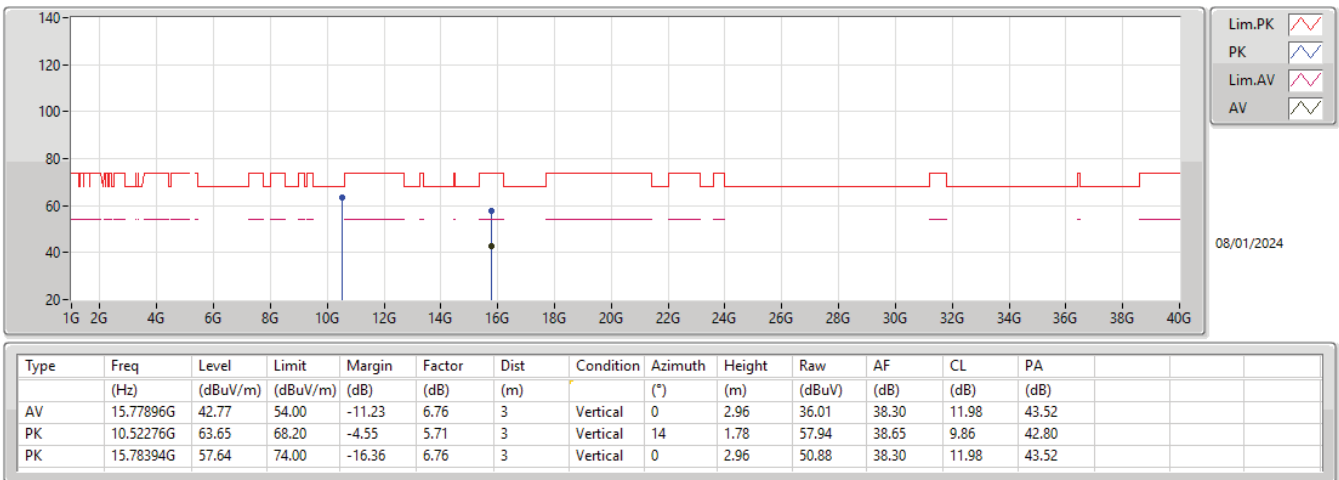
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5260MHz_TX



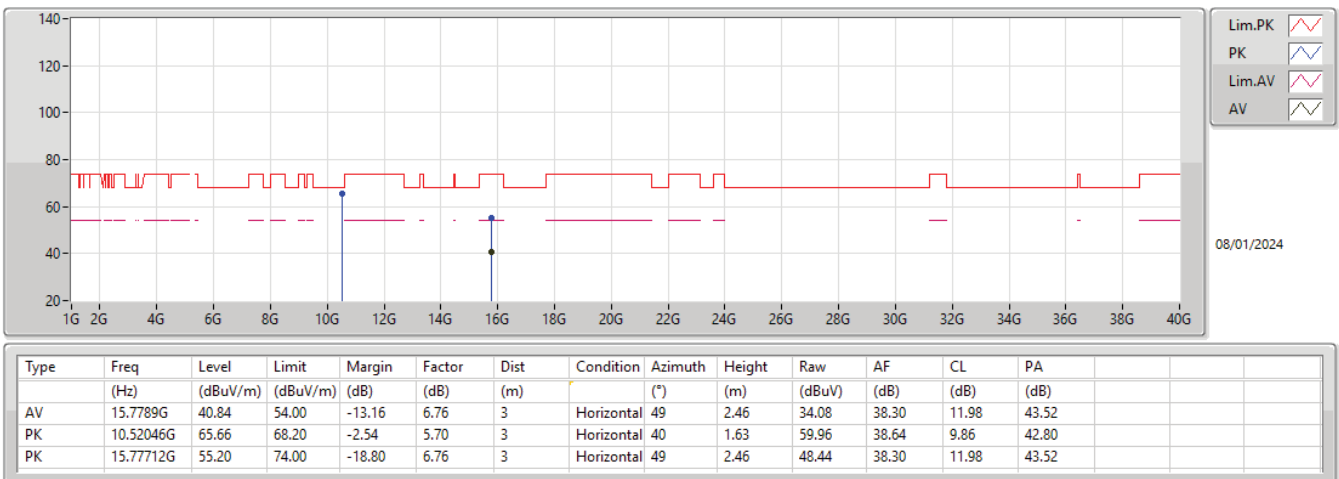
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5260MHz_TX



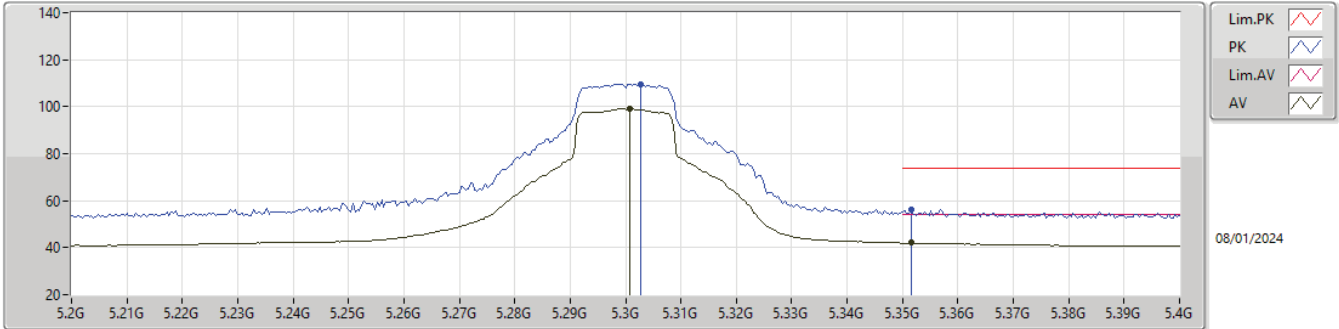
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5260MHz_TX



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

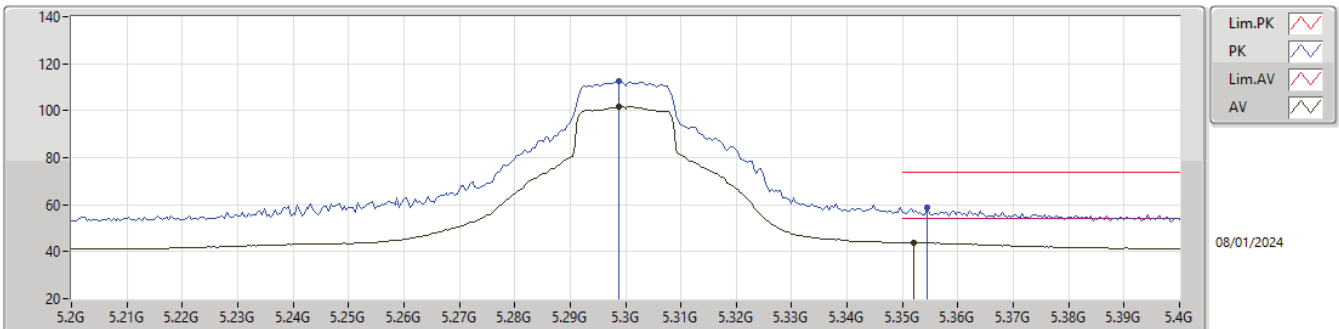
5300MHz_TX



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	5.3008G	99.20	Inf	-Inf	-5.57	3	Vertical	40	1.05	104.77	33.10	7.14	45.81
AV	5.3516G	42.00	54.00	-12.00	-5.58	3	Vertical	40	1.05	47.58	33.10	7.14	45.82
PK	5.3028G	109.65	Inf	-Inf	-5.57	3	Vertical	40	1.05	115.22	33.10	7.14	45.81
PK	5.3516G	56.45	74.00	-17.55	-5.58	3	Vertical	40	1.05	62.03	33.10	7.14	45.82

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

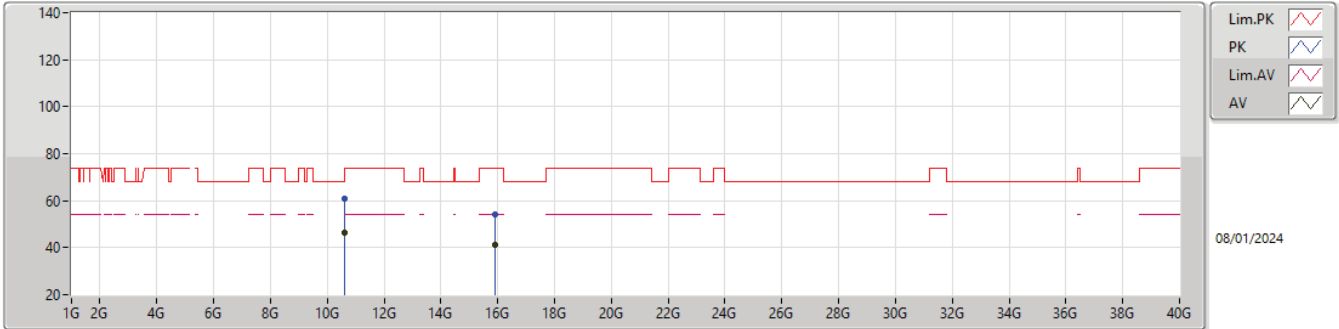
5300MHz_TX



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	5.2988G	101.76	Inf	-Inf	-5.56	3	Horizontal	62	3.00	107.32	33.10	7.15	45.81
AV	5.352G	43.85	54.00	-10.15	-5.58	3	Horizontal	62	3.00	49.43	33.10	7.14	45.82
PK	5.2988G	112.62	Inf	-Inf	-5.56	3	Horizontal	62	3.00	118.18	33.10	7.15	45.81
PK	5.3544G	58.83	74.00	-15.17	-5.59	3	Horizontal	62	3.00	64.42	33.09	7.14	45.82

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

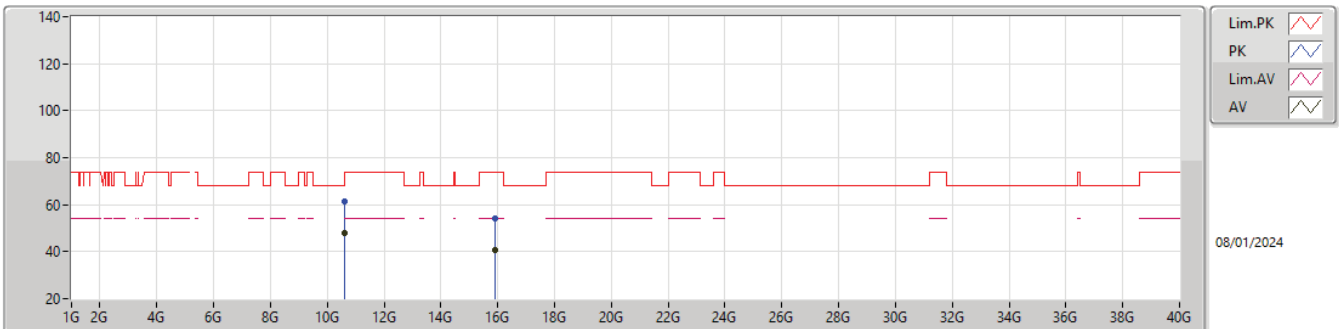
5300MHz_TX



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	10.60004G	46.27	54.00	-7.73	5.89	3	Vertical	14	1.86	40.38	38.80	9.90	42.81
AV	15.89892G	40.98	54.00	-13.02	6.63	3	Vertical	6	1.44	34.35	38.20	12.01	43.58
PK	10.60242G	60.68	74.00	-13.32	5.91	3	Vertical	14	1.86	54.77	38.81	9.91	42.81
PK	15.89862G	54.35	74.00	-19.65	6.62	3	Vertical	6	1.44	47.73	38.19	12.01	43.58

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

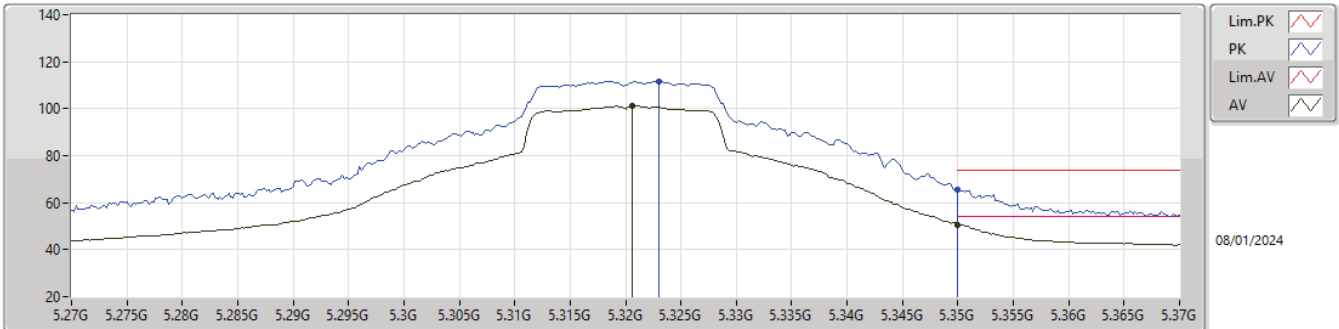
5300MHz_TX



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	10.6001G	47.93	54.00	-6.07	5.89	3	Horizontal	38	1.69	42.04	38.80	9.90	42.81
AV	15.89928G	40.82	54.00	-13.18	6.63	3	Horizontal	355	1.99	34.19	38.20	12.01	43.58
PK	10.60046G	61.56	74.00	-12.44	5.89	3	Horizontal	38	1.69	55.67	38.80	9.90	42.81
PK	15.8969G	54.00	74.00	-20.00	6.62	3	Horizontal	355	1.99	47.38	38.19	12.01	43.58

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

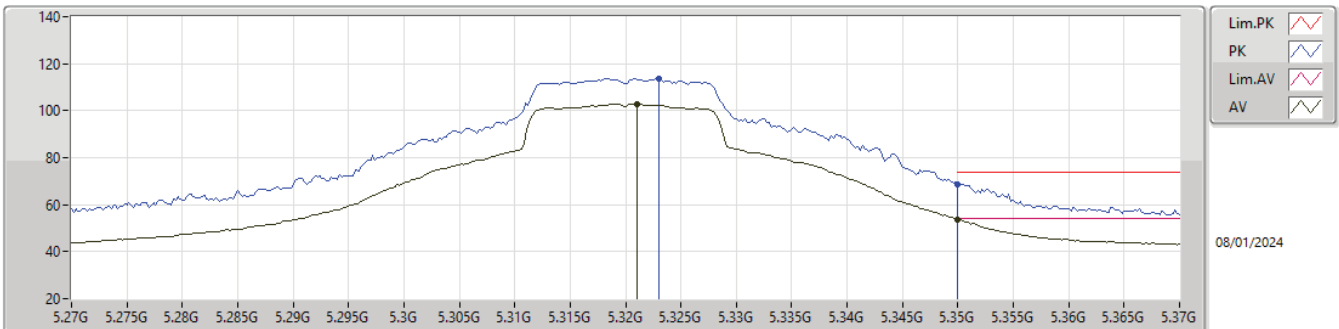
5320MHz_TX



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	5.3206G	101.06	Inf	-Inf	-5.58	3	Vertical	41	1.01	106.64	33.10	7.14	45.82
AV	5.35G	50.62	54.00	-3.38	-5.58	3	Vertical	41	1.01	56.20	33.10	7.14	45.82
PK	5.323G	111.68	Inf	-Inf	-5.58	3	Vertical	41	1.01	117.26	33.10	7.14	45.82
PK	5.35G	65.27	74.00	-8.73	-5.58	3	Vertical	41	1.01	70.85	33.10	7.14	45.82

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

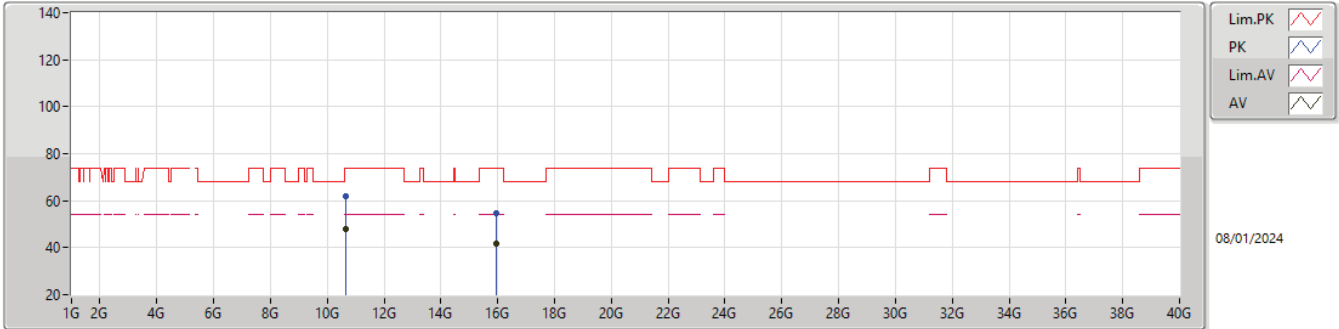
5320MHz_TX



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	5.321G	102.95	Inf	-Inf	-5.58	3	Horizontal	74	1.99	108.53	33.10	7.14	45.82
AV	5.35G	53.78	54.00	-0.22	-5.58	3	Horizontal	74	1.99	59.36	33.10	7.14	45.82
PK	5.323G	113.48	Inf	-Inf	-5.58	3	Horizontal	74	1.99	119.06	33.10	7.14	45.82
PK	5.35G	68.72	74.00	-5.28	-5.58	3	Horizontal	74	1.99	74.30	33.10	7.14	45.82

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

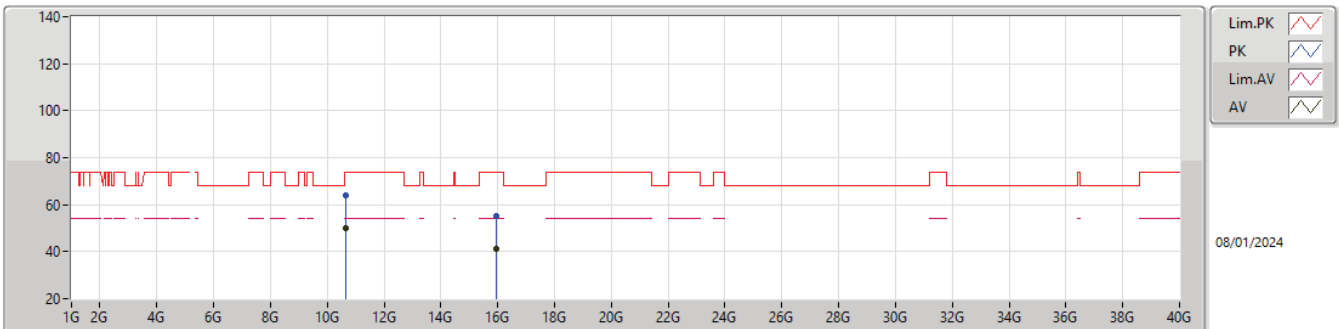
5320MHz_TX



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	10.64008G	47.91	54.00	-6.09	6.07	3	Vertical	15	1.79	41.84	38.96	9.93	42.82
AV	15.95894G	41.79	54.00	-12.21	6.60	3	Vertical	5	3.00	35.19	38.18	12.03	43.61
PK	10.64268G	61.94	74.00	-12.06	6.08	3	Vertical	15	1.79	55.86	38.97	9.93	42.82
PK	15.9611G	54.71	74.00	-19.29	6.60	3	Vertical	5	3.00	48.11	38.18	12.03	43.61

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

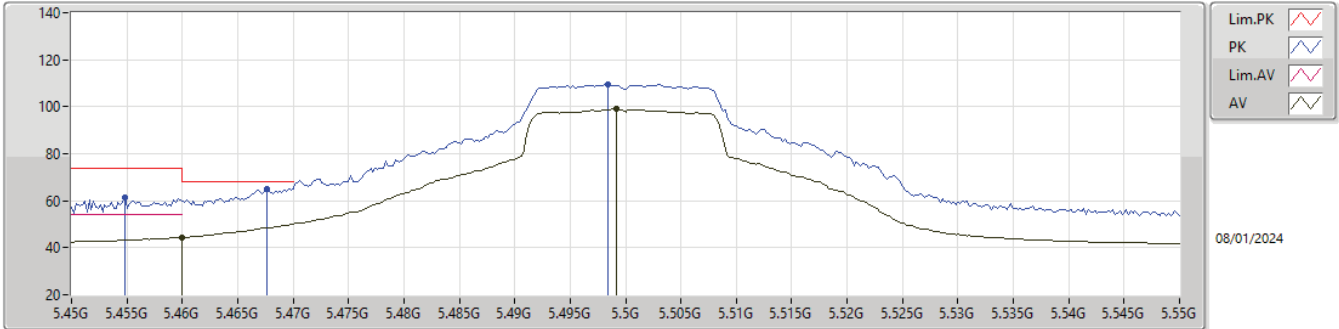
5320MHz_TX



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	10.6399G	49.93	54.00	-4.07	6.07	3	Horizontal	321	1.63	43.86	38.96	9.93	42.82
AV	15.95902G	41.38	54.00	-12.62	6.60	3	Horizontal	12	1.44	34.78	38.18	12.03	43.61
PK	10.64266G	63.73	74.00	-10.27	6.08	3	Horizontal	321	1.63	57.65	38.97	9.93	42.82
PK	15.9645G	55.24	74.00	-18.76	6.59	3	Horizontal	12	1.44	48.65	38.17	12.03	43.61

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

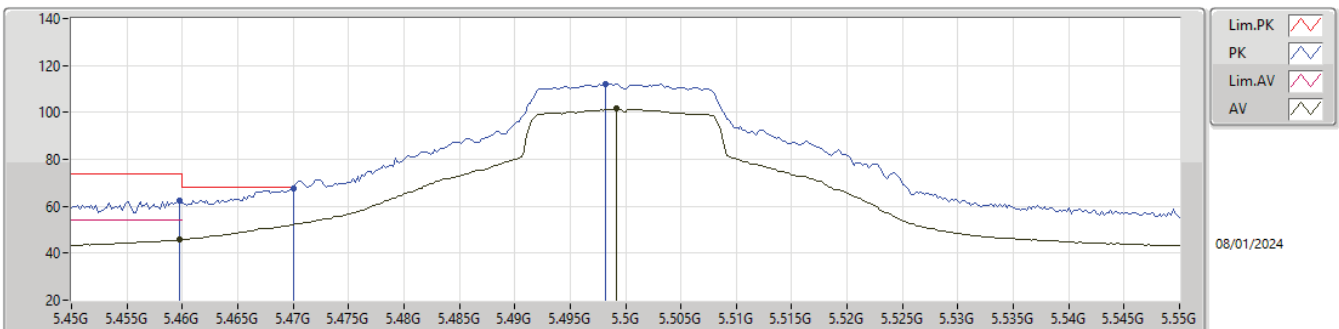
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.46G	44.45	54.00	-9.55	-5.52	3	Vertical	42	3.00	49.97	33.10	7.21	45.83				
AV	5.4992G	98.99	Inf	-Inf	-5.48	3	Vertical	42	3.00	104.47	33.10	7.25	45.83				
PK	5.4548G	61.18	74.00	-12.82	-5.53	3	Vertical	42	3.00	66.71	33.10	7.20	45.83				
PK	5.4676G	65.02	68.20	-3.18	-5.51	3	Vertical	42	3.00	70.53	33.10	7.22	45.83				
PK	5.4984G	109.47	Inf	-Inf	-5.48	3	Vertical	42	3.00	114.95	33.10	7.25	45.83				

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

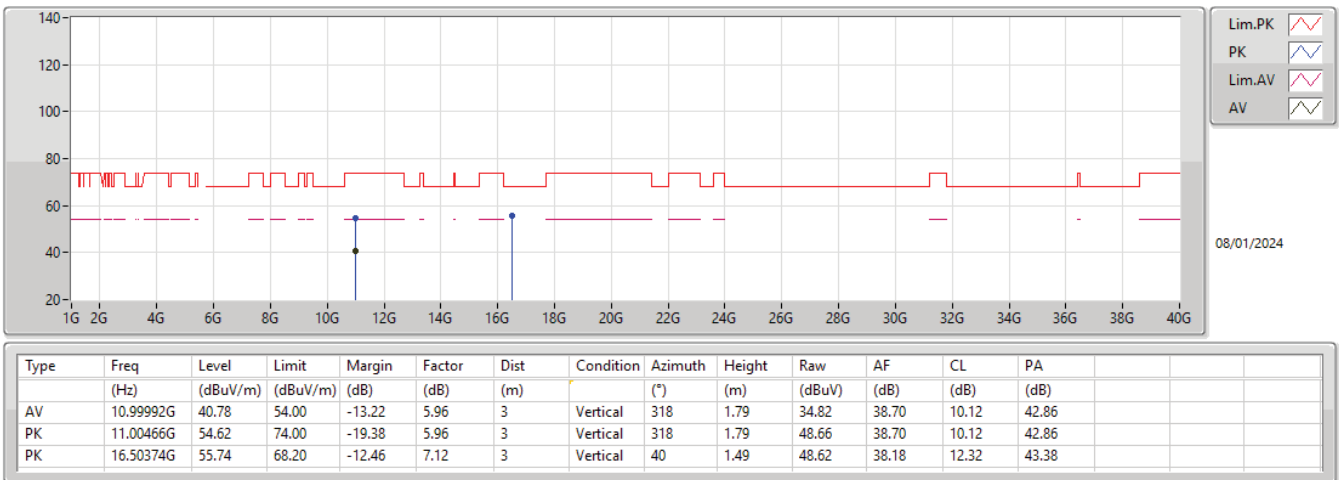
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.4598G	45.83	54.00	-8.17	-5.52	3	Horizontal	64	2.23	51.35	33.10	7.21	45.83				
AV	5.4992G	101.54	Inf	-Inf	-5.48	3	Horizontal	64	2.23	107.02	33.10	7.25	45.83				
PK	5.4598G	62.36	74.00	-11.64	-5.52	3	Horizontal	64	2.23	67.88	33.10	7.21	45.83				
PK	5.47G	67.57	68.20	-0.63	-5.51	3	Horizontal	64	2.23	73.08	33.10	7.22	45.83				
PK	5.4982G	111.99	Inf	-Inf	-5.48	3	Horizontal	64	2.23	117.47	33.10	7.25	45.83				

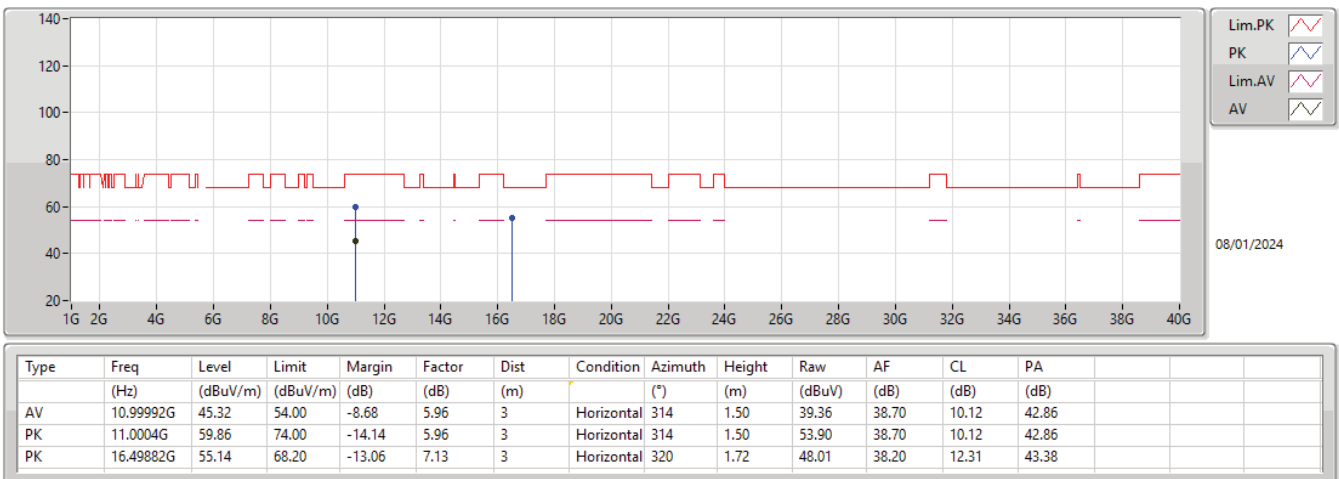
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5500MHz_TX



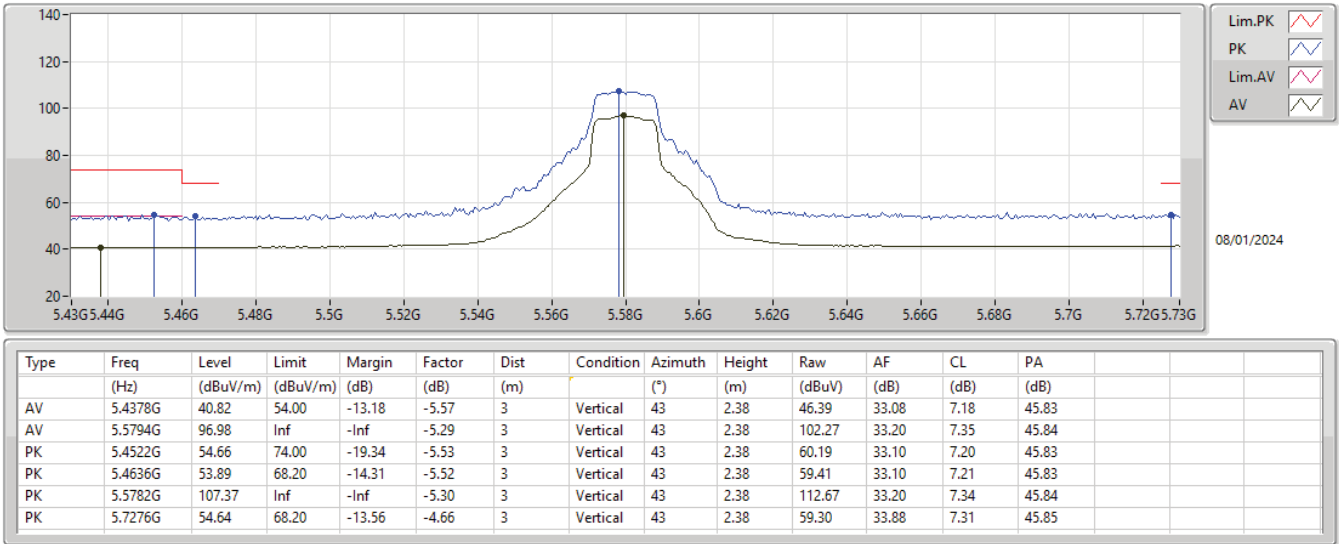
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5500MHz_TX



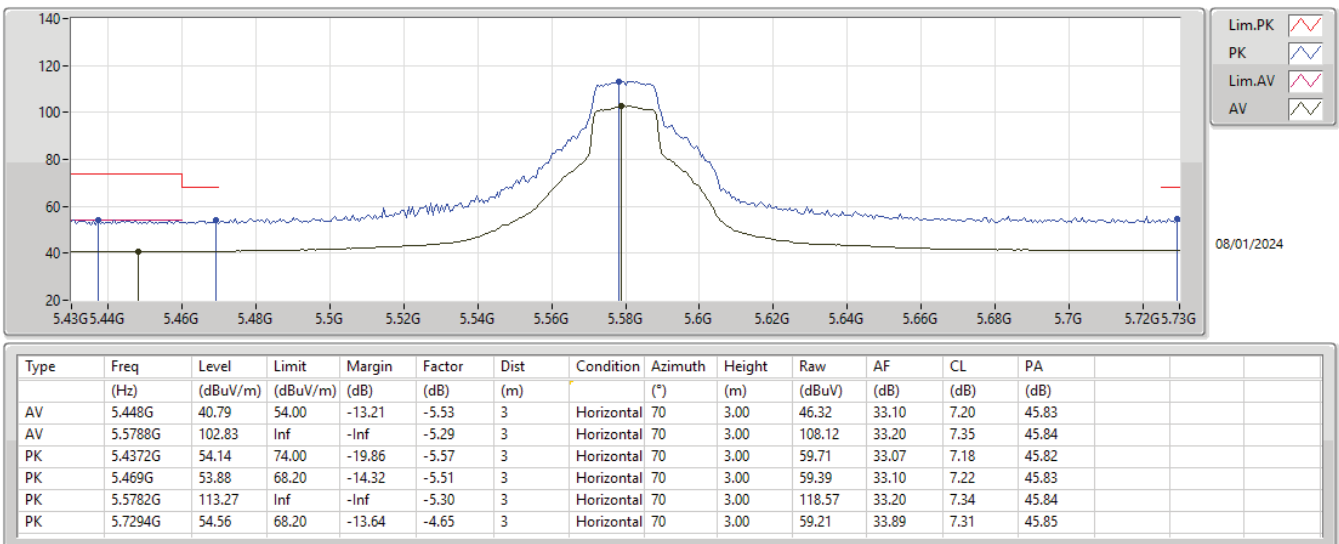
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5580MHz_TX



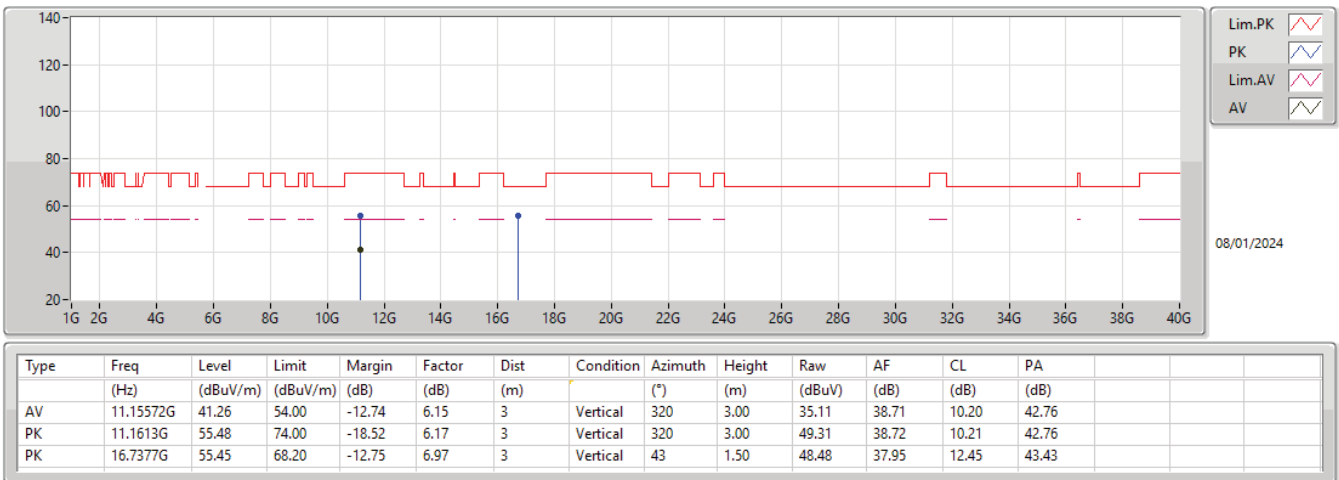
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5580MHz_TX



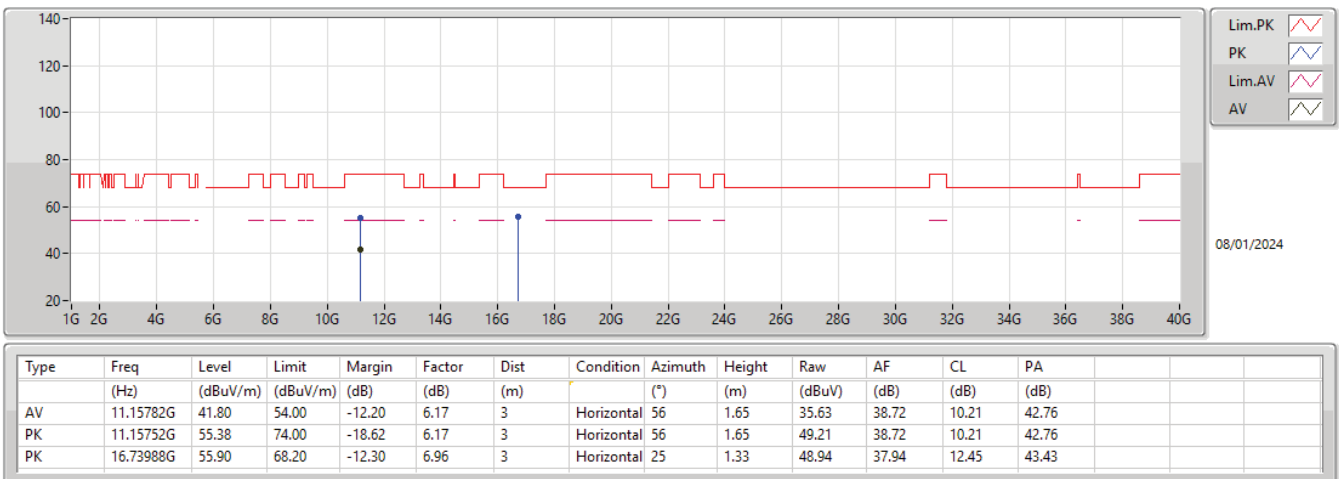
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5580MHz_TX



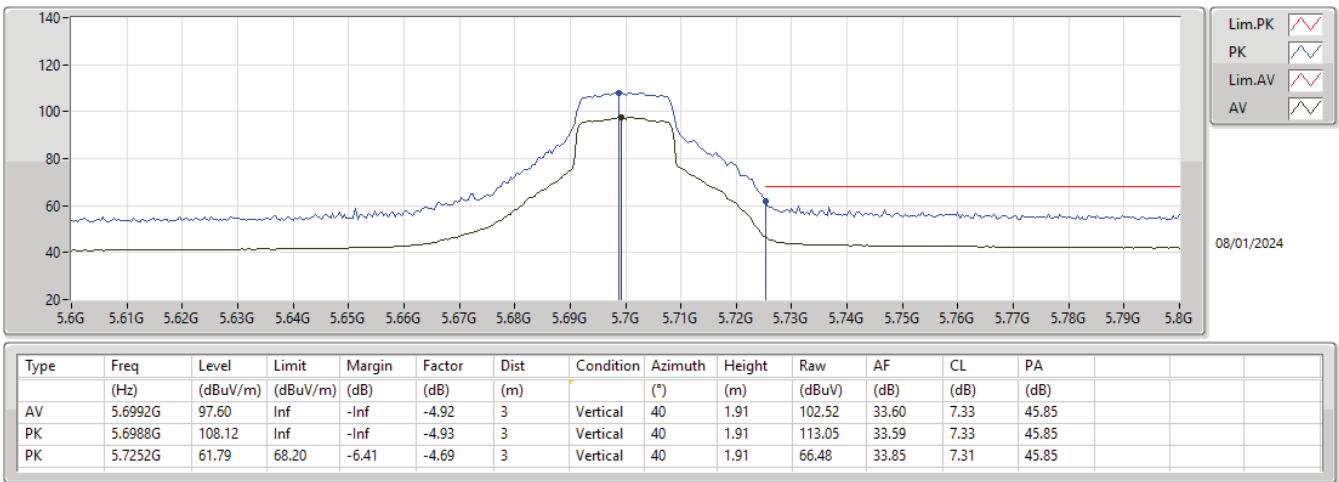
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5580MHz_TX



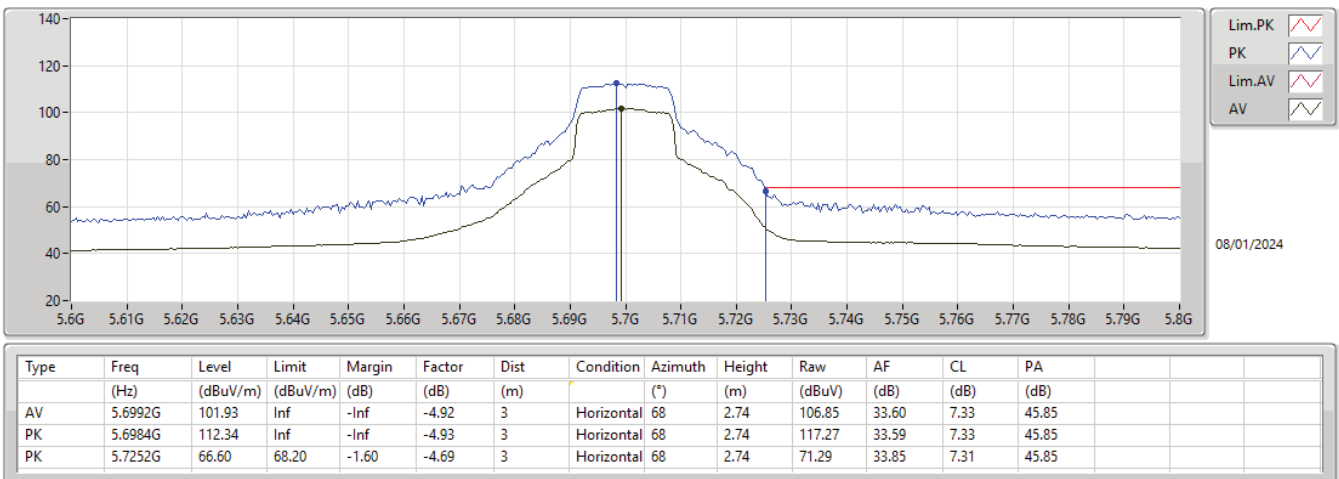
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5700MHz_TX



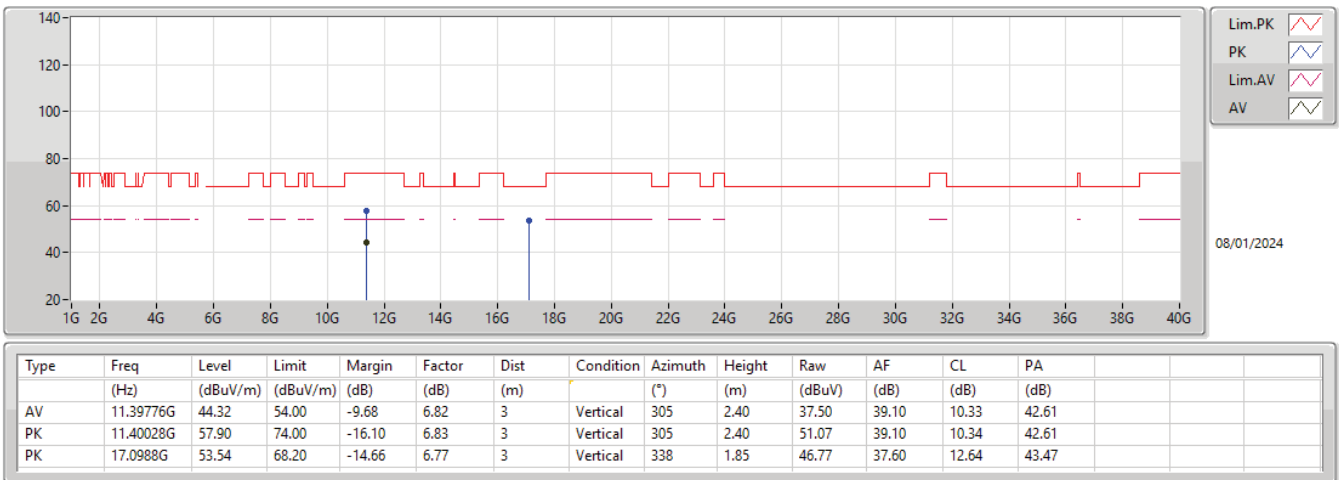
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5700MHz_TX



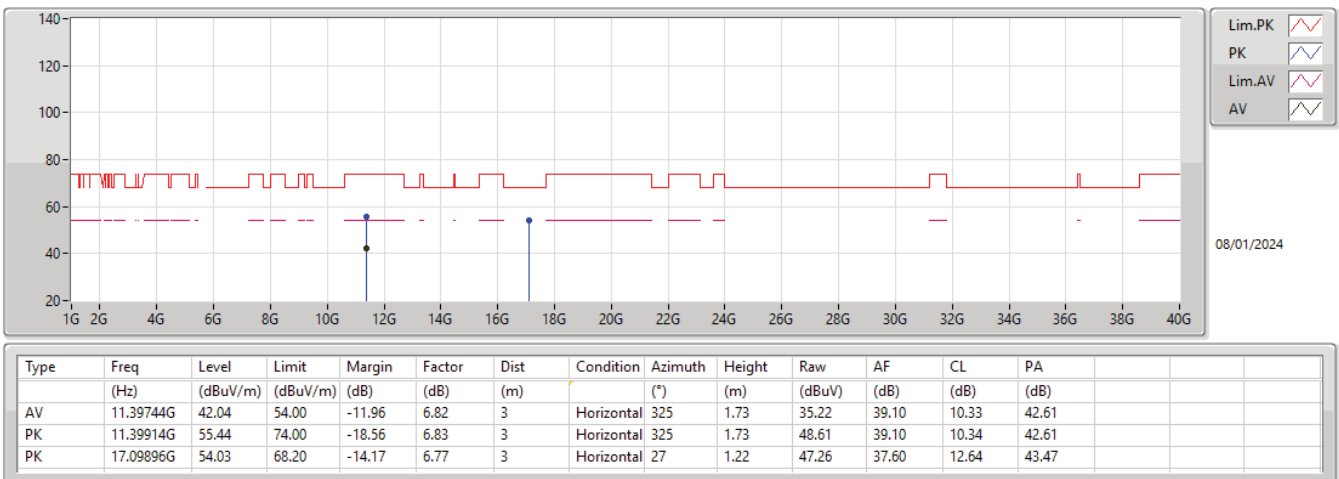
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5700MHz_TX



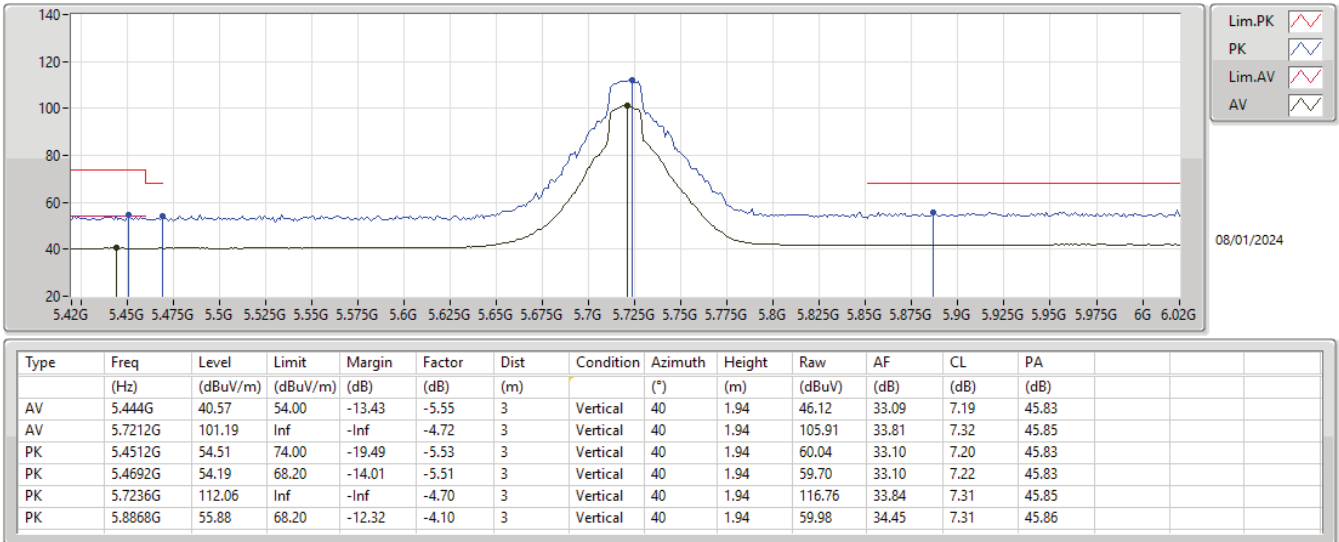
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5700MHz_TX



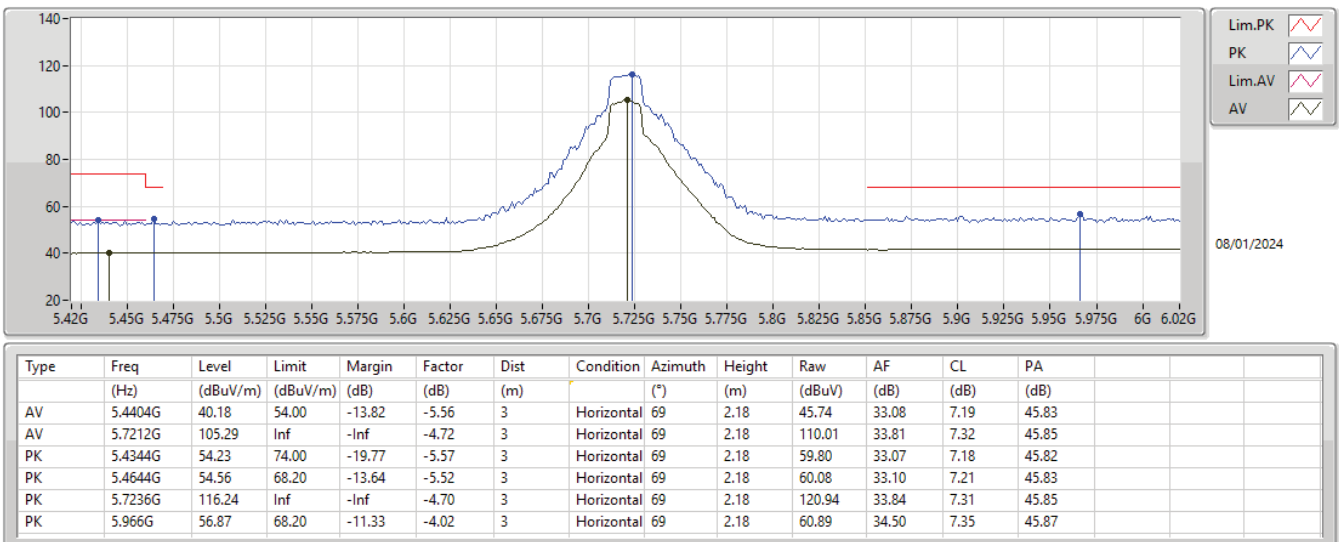
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5720MHz Straddle 5.47-5.725GHz_TX



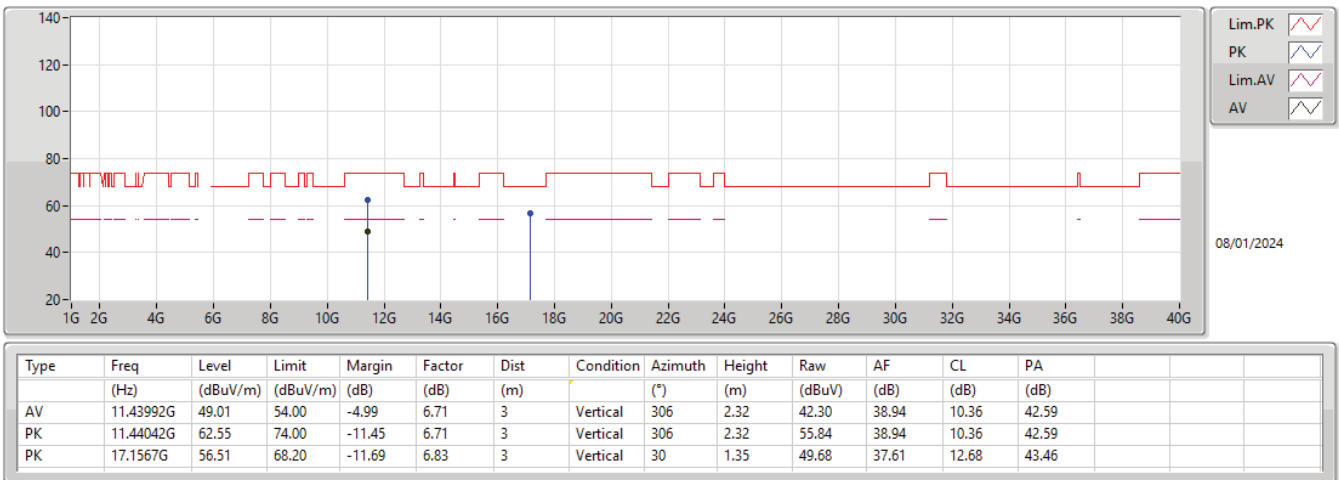
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5720MHz Straddle 5.47-5.725GHz_TX



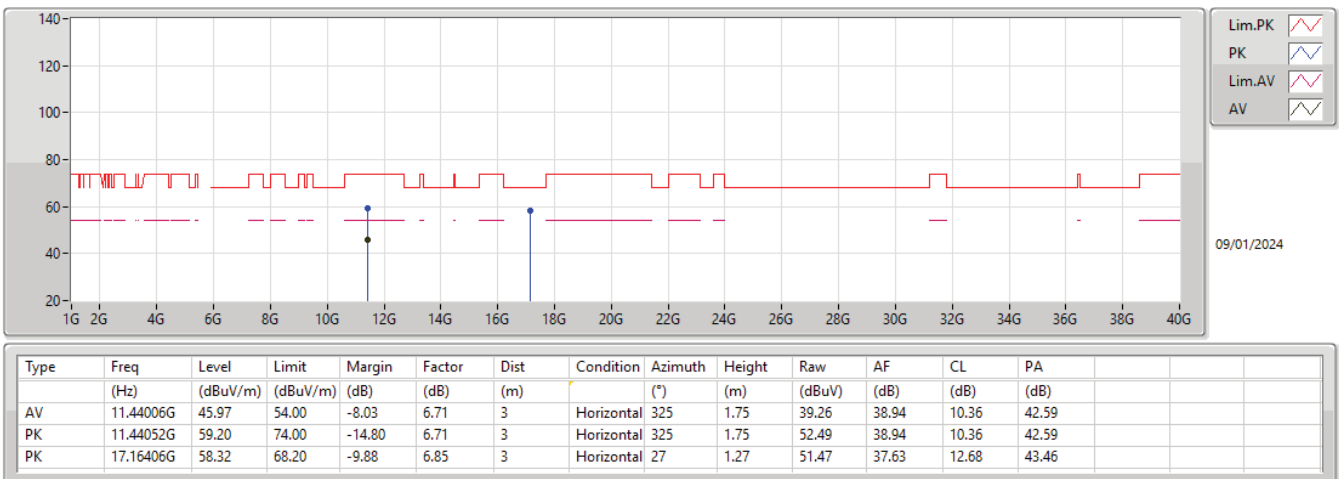
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5720MHz Straddle 5.47-5.725GHz_TX



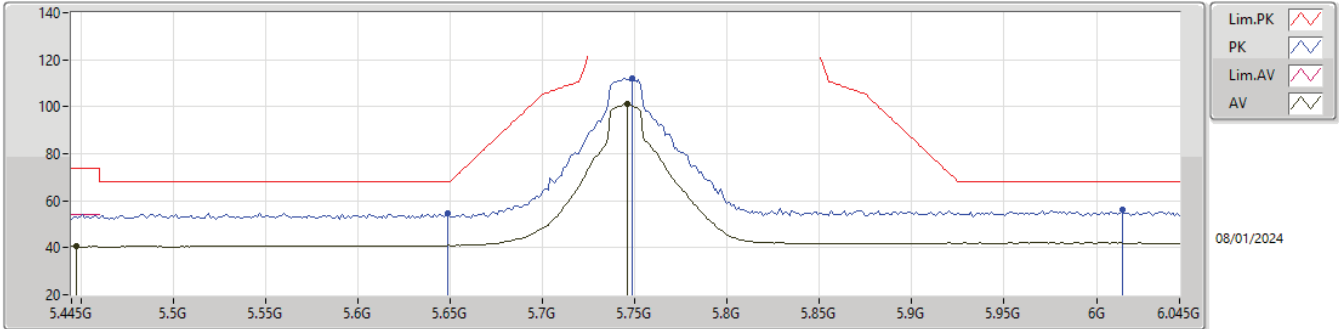
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

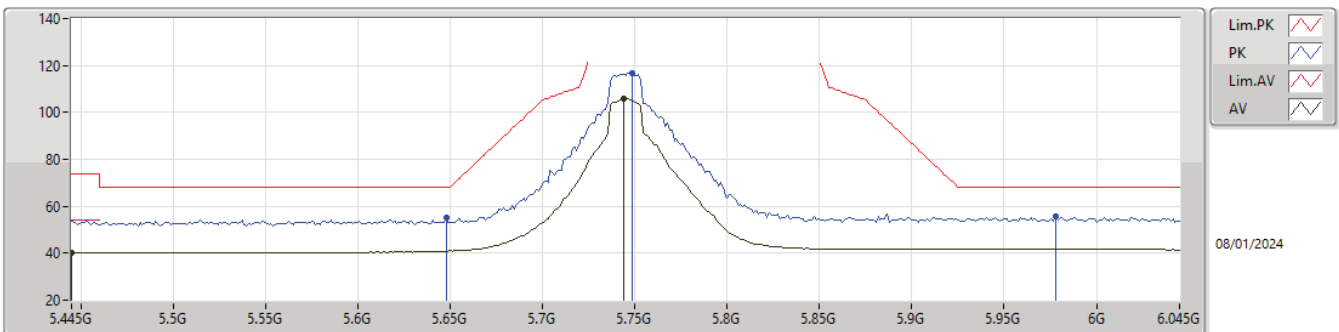
5745MHz_TX



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	5.4474G	40.49	54.00	-13.51	-5.55	3	Vertical	42	1.84	46.04	33.09	7.19	45.83
AV	5.7462G	101.14	Inf	-Inf	-4.49	3	Vertical	42	1.84	105.63	34.06	7.30	45.85
PK	5.649G	54.66	68.20	-13.54	-5.19	3	Vertical	42	1.84	59.85	33.30	7.35	45.84
PK	5.7486G	111.97	Inf	-Inf	-4.46	3	Vertical	42	1.84	116.43	34.09	7.30	45.85
PK	6.0138G	55.99	68.20	-12.21	-4.07	3	Vertical	42	1.84	60.06	34.44	7.36	45.87

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

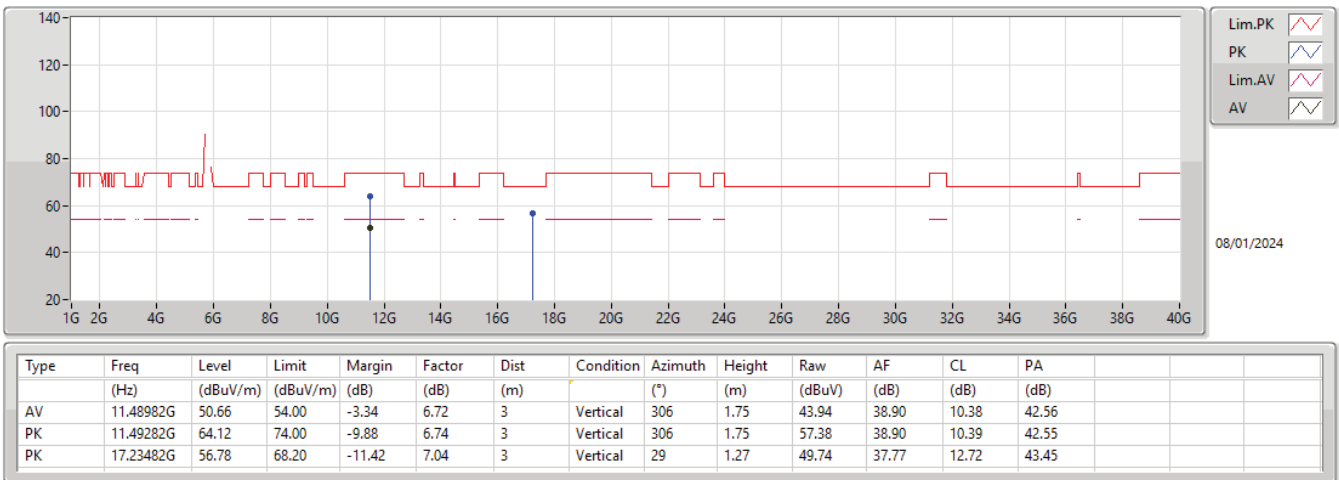
5745MHz_TX



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	5.445G	40.14	54.00	-13.86	-5.55	3	Horizontal	65	2.06	45.69	33.09	7.19	45.83
AV	5.7438G	105.89	Inf	-Inf	-4.50	3	Horizontal	65	2.06	110.39	34.04	7.31	45.85
PK	5.6478G	54.95	68.20	-13.25	-5.19	3	Horizontal	65	2.06	60.14	33.30	7.35	45.84
PK	5.7486G	116.58	Inf	-Inf	-4.46	3	Horizontal	65	2.06	121.04	34.09	7.30	45.85
PK	5.9778G	55.54	68.20	-12.66	-4.02	3	Horizontal	65	2.06	59.56	34.50	7.35	45.87

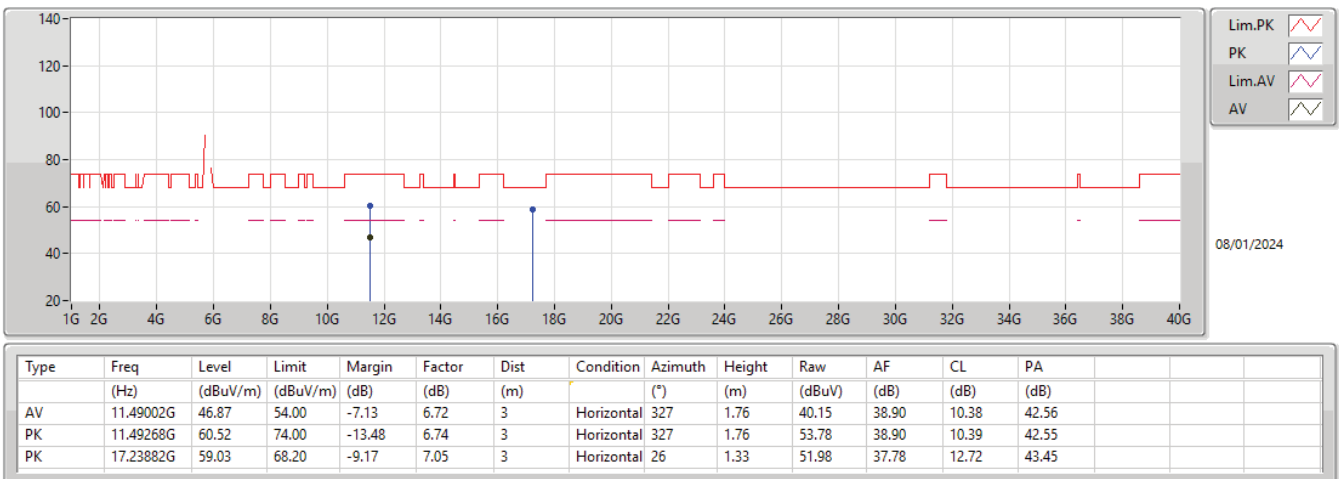
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5745MHz_TX



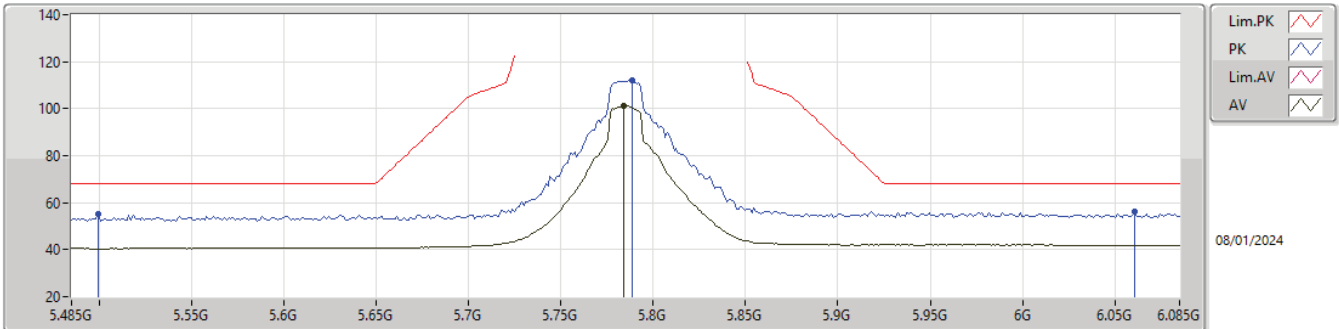
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5745MHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

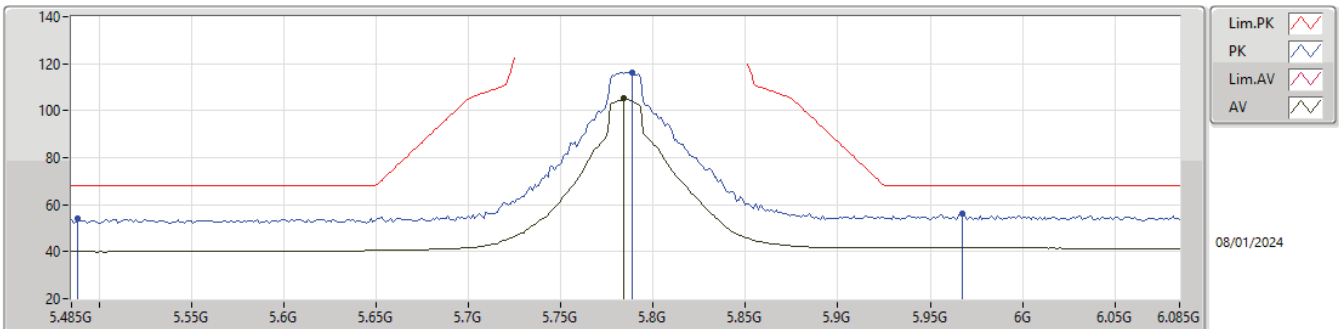
5785MHz_TX



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	101.40	Inf	-Inf	-4.32	3	Vertical	37	1.84	105.72	34.24	7.29	45.85
PK	5.4994G	55.20	68.20	-13.00	-5.48	3	Vertical	37	1.84	60.68	33.10	7.25	45.83
PK	5.7886G	111.91	Inf	-Inf	-4.31	3	Vertical	37	1.84	116.22	34.25	7.29	45.85
PK	6.061G	56.31	68.20	-11.89	-4.18	3	Vertical	37	1.84	60.49	34.30	7.38	45.86

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

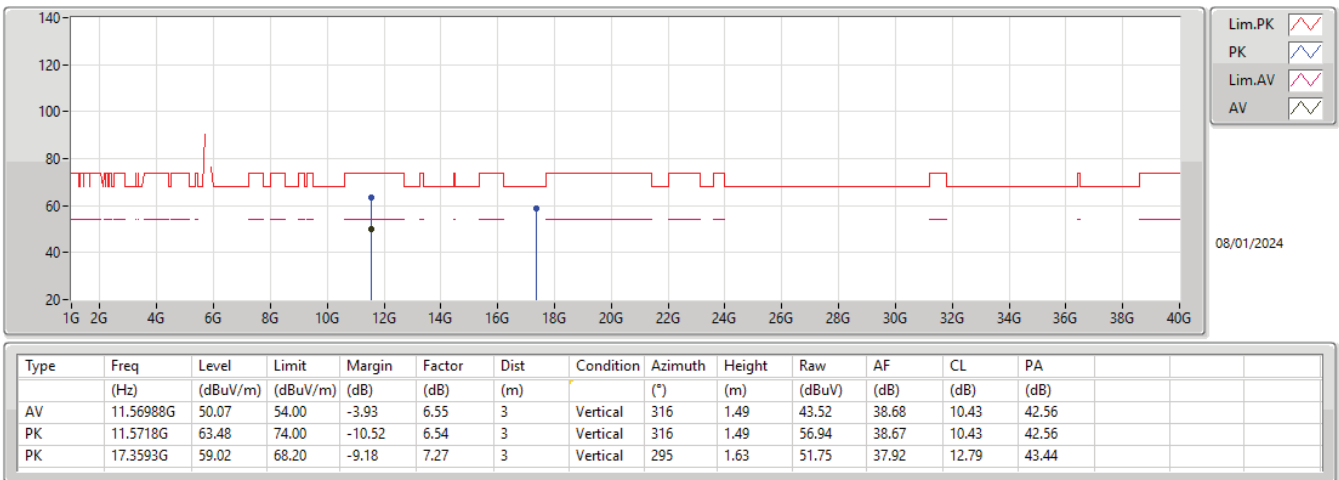
5785MHz_TX



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	105.18	Inf	-Inf	-4.32	3	Horizontal	68	2.79	109.50	34.24	7.29	45.85
PK	5.4886G	54.24	68.20	-13.96	-5.49	3	Horizontal	68	2.79	59.73	33.10	7.24	45.83
PK	5.7886G	116.42	Inf	-Inf	-4.31	3	Horizontal	68	2.79	120.73	34.25	7.29	45.85
PK	5.9674G	56.11	68.20	-12.09	-4.02	3	Horizontal	68	2.79	60.13	34.50	7.35	45.87

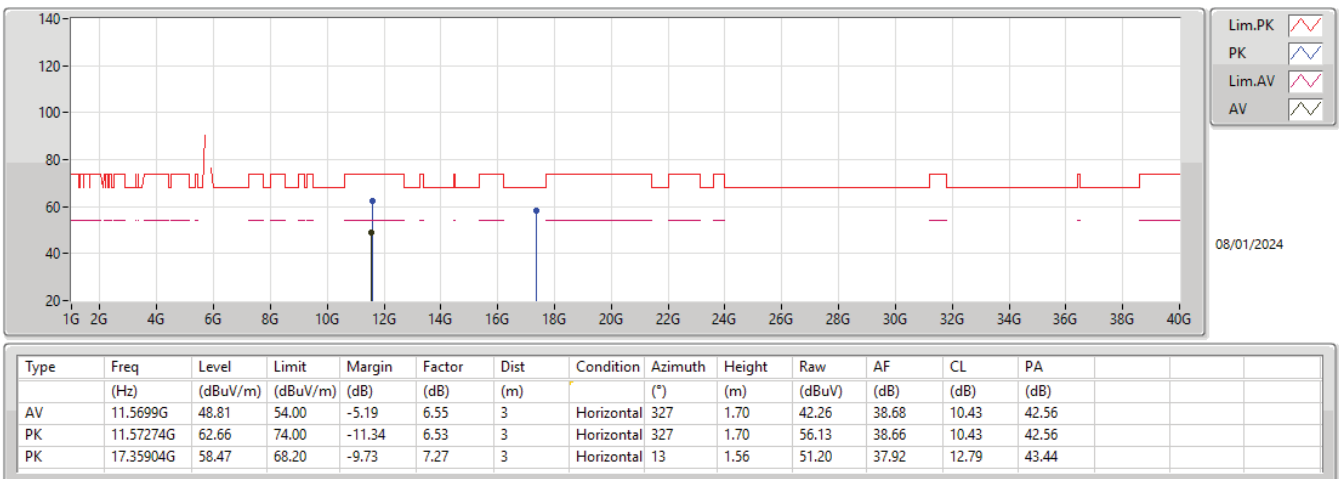
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5785MHz_TX



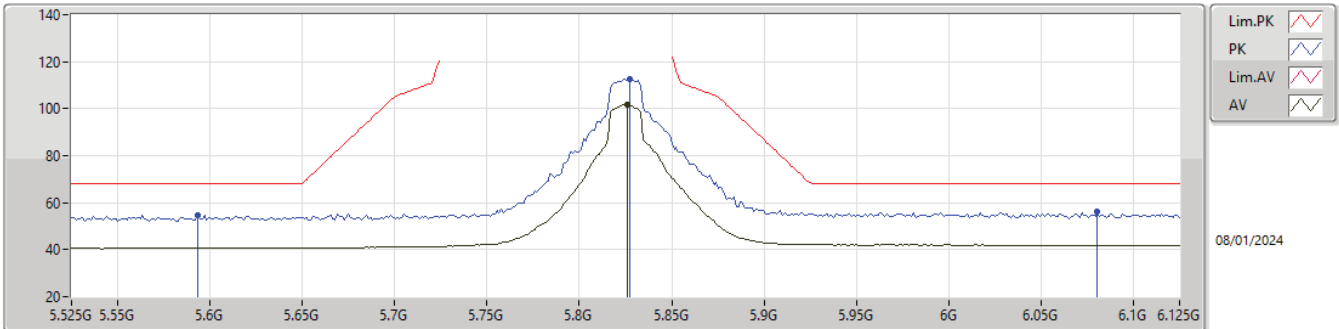
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5785MHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

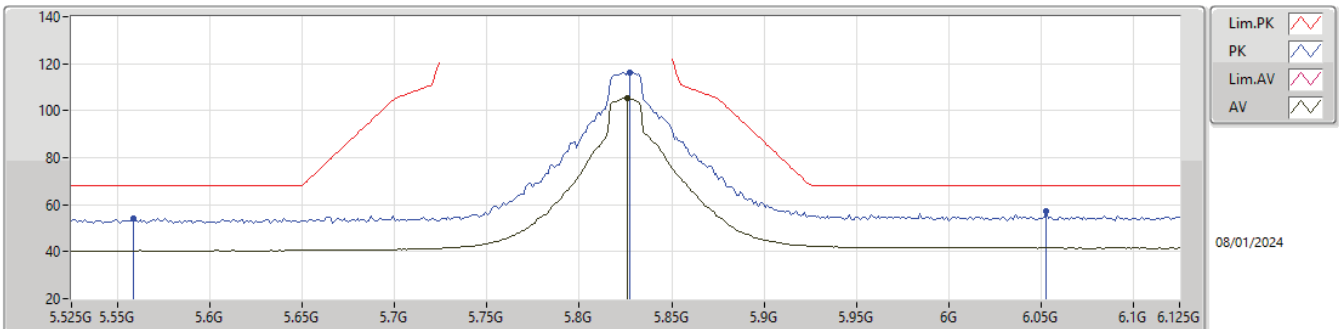
5825MHz_TX



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	101.77	Inf	-Inf	-4.27	3	Vertical	36	1.82	106.04	34.30	7.29	45.86
PK	5.5934G	54.54	68.20	-13.66	-5.28	3	Vertical	36	1.82	59.82	33.20	7.36	45.84
PK	5.8274G	112.64	Inf	-Inf	-4.27	3	Vertical	36	1.82	116.91	34.30	7.29	45.86
PK	6.0806G	56.05	68.20	-12.15	-4.17	3	Vertical	36	1.82	60.22	34.30	7.39	45.86

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

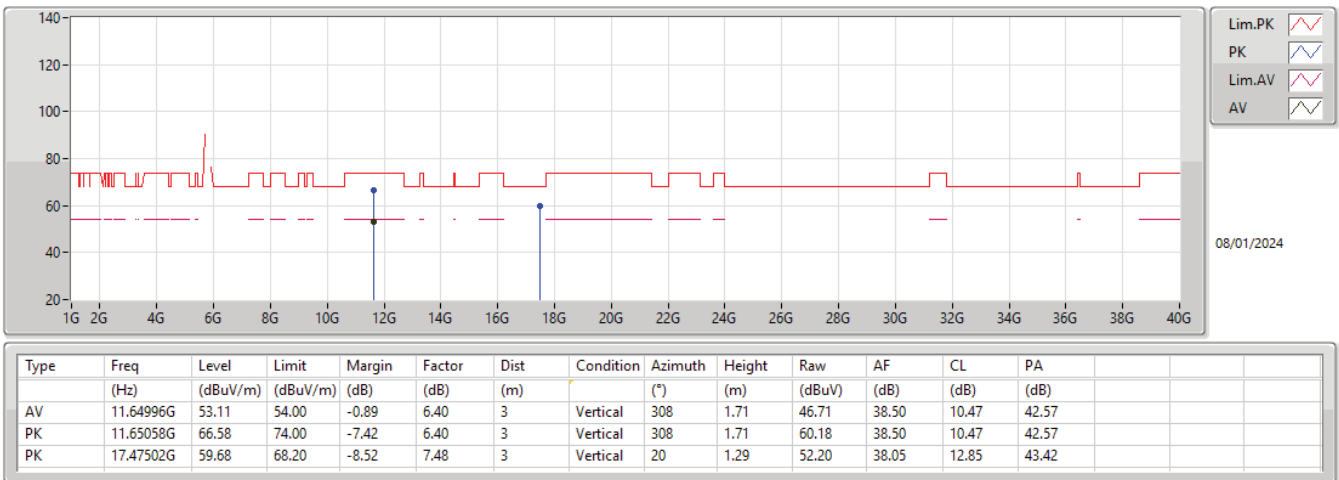
5825MHz_TX



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	105.47	Inf	-Inf	-4.27	3	Horizontal	63	2.09	109.74	34.30	7.29	45.86
PK	5.5586G	54.35	68.20	-13.85	-5.31	3	Horizontal	63	2.09	59.66	33.20	7.32	45.83
PK	5.8274G	116.36	Inf	-Inf	-4.27	3	Horizontal	63	2.09	120.63	34.30	7.29	45.86
PK	6.053G	57.08	68.20	-11.12	-4.18	3	Horizontal	63	2.09	61.26	34.30	7.38	45.86

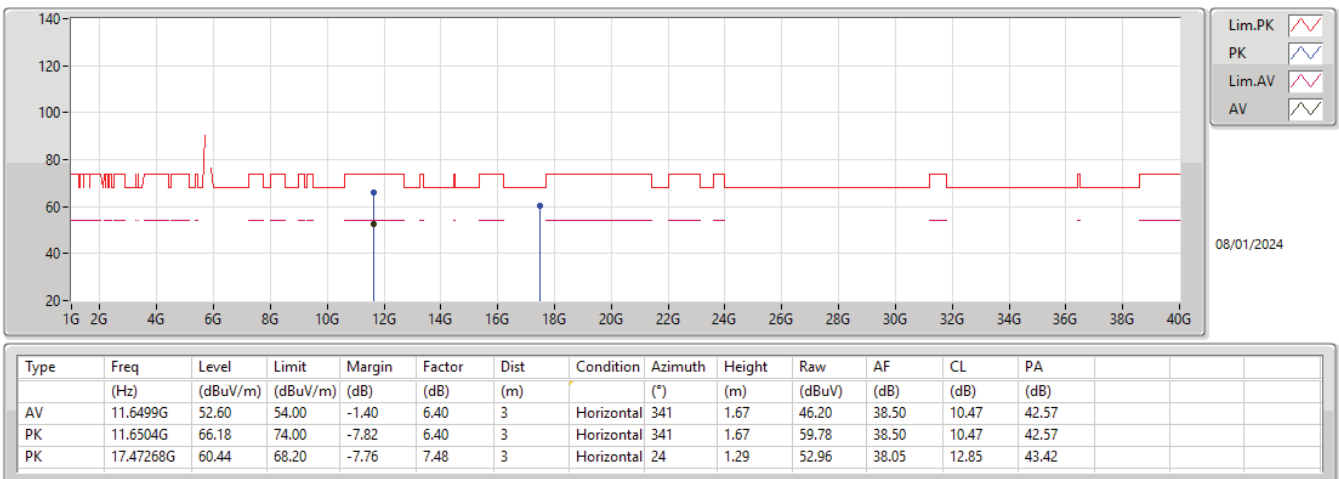
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5825MHz_TX



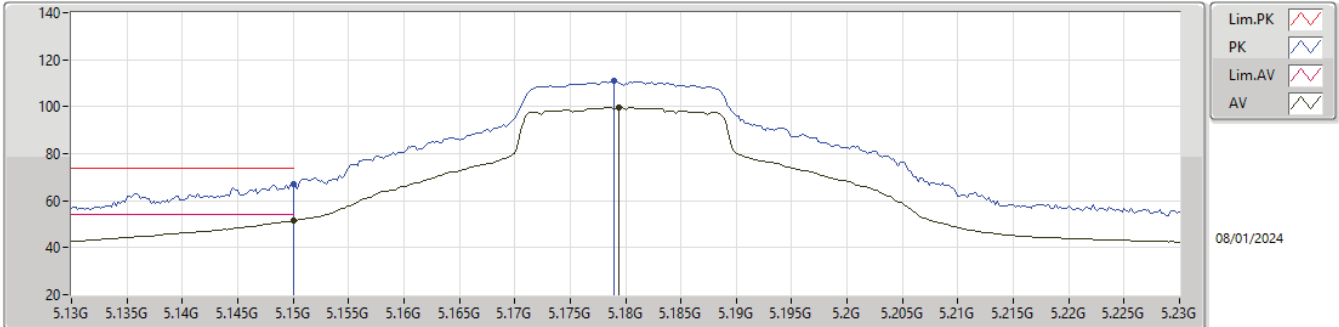
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5825MHz_TX



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

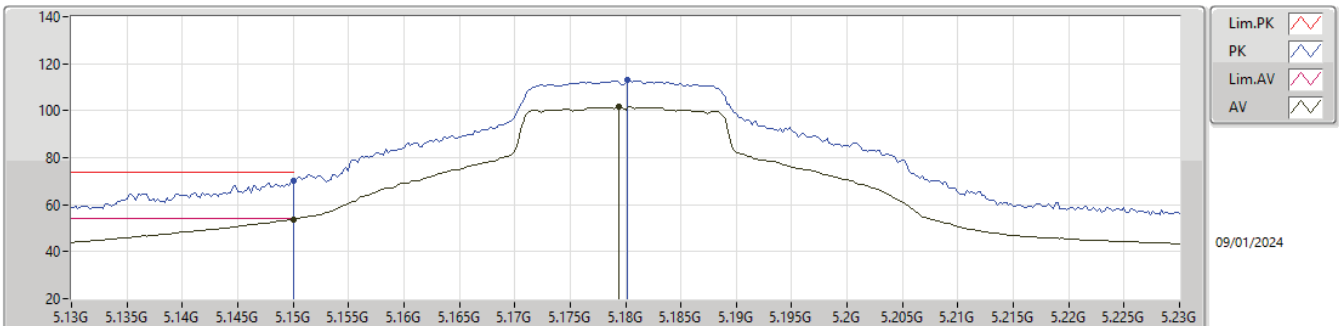
5180MHz_TX



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	51.45	54.00	-2.55	-5.58	3	Vertical	40	1.67	57.03	33.10	7.12	45.80
AV	5.1794G	99.71	Inf	-Inf	-5.50	3	Vertical	40	1.67	105.21	33.16	7.14	45.80
PK	5.15G	67.24	74.00	-6.76	-5.58	3	Vertical	40	1.67	72.82	33.10	7.12	45.80
PK	5.179G	110.80	Inf	-Inf	-5.50	3	Vertical	40	1.67	116.30	33.16	7.14	45.80

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

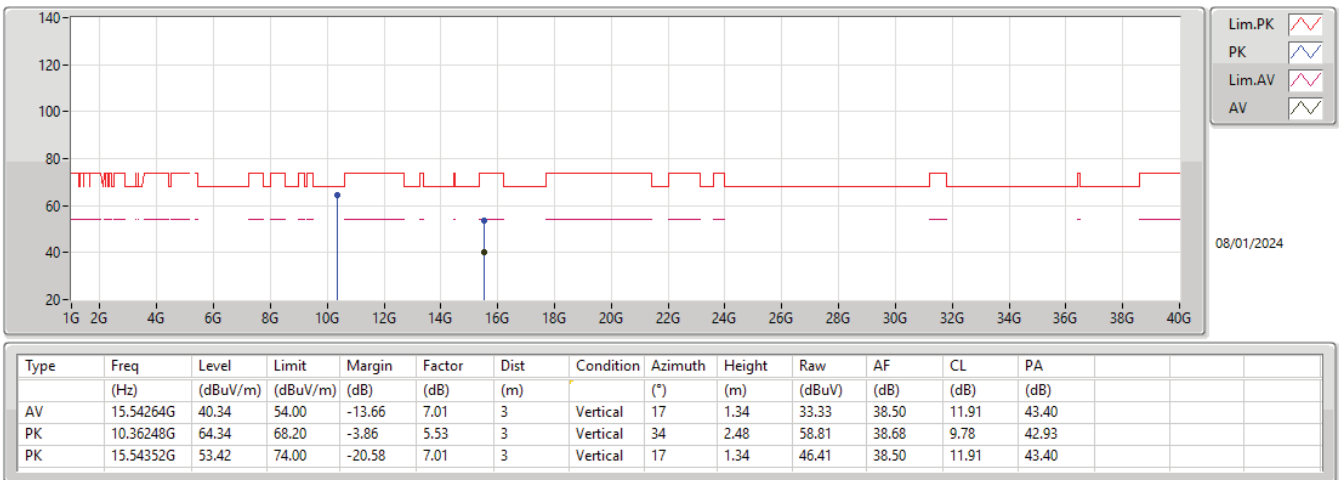
5180MHz_TX



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	53.83	54.00	-0.17	-5.58	3	Horizontal	51	2.94	59.41	33.10	7.12	45.80
AV	5.1794G	101.59	Inf	-Inf	-5.50	3	Horizontal	51	2.94	107.09	33.16	7.14	45.80
PK	5.15G	70.07	74.00	-3.93	-5.58	3	Horizontal	51	2.94	75.65	33.10	7.12	45.80
PK	5.1802G	112.93	Inf	-Inf	-5.50	3	Horizontal	51	2.94	118.43	33.16	7.14	45.80

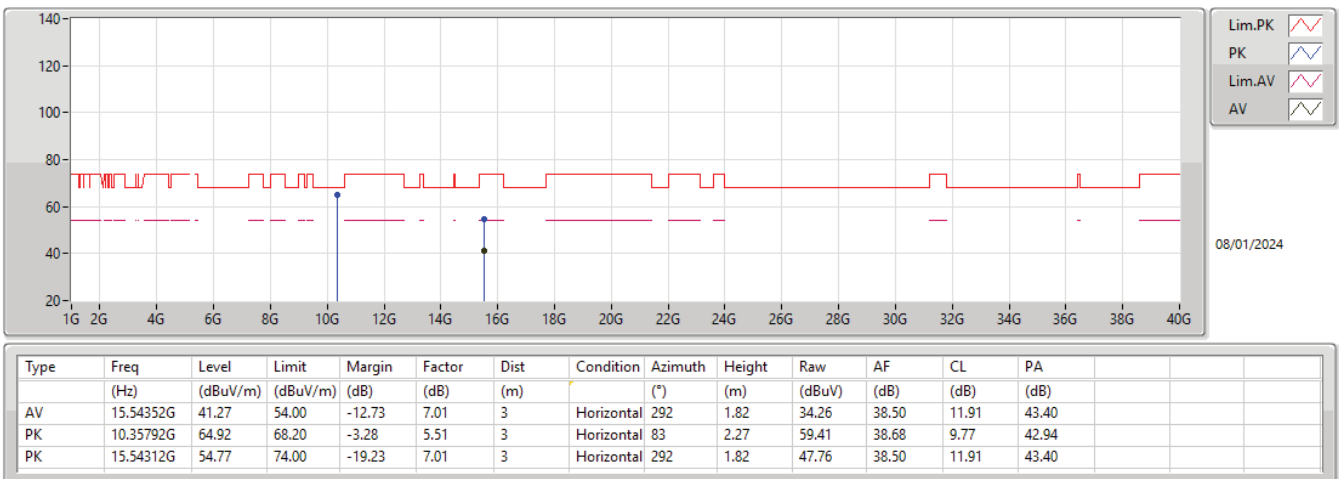
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5180MHz_TX



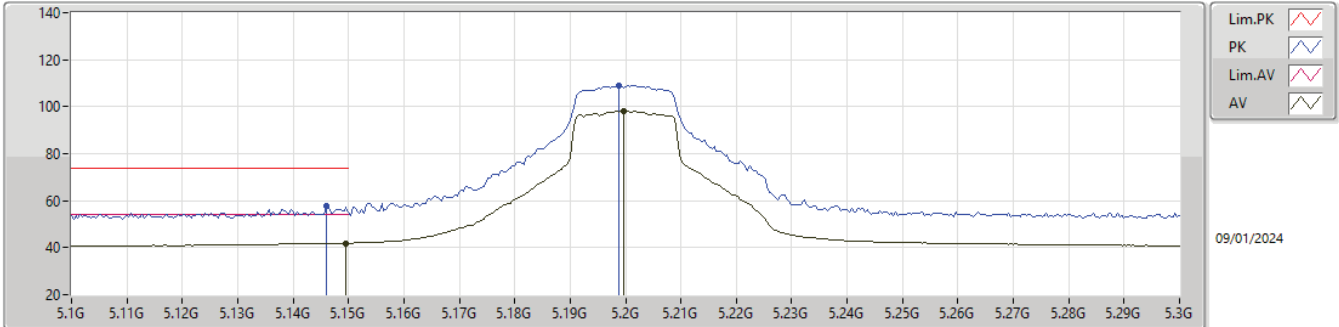
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5180MHz_TX



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

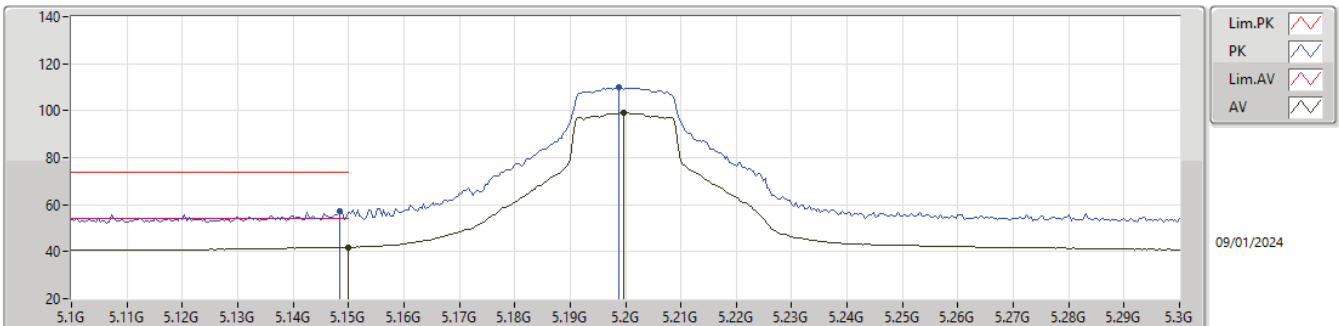
5200MHz_TX



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	5.1496G	41.90	54.00	-12.10	-5.58	3	Vertical	42	1.40	47.48	33.10	7.12	45.80				
AV	5.1996G	98.12	Inf	-Inf	-5.46	3	Vertical	42	1.40	103.58	33.20	7.15	45.81				
PK	5.146G	57.94	74.00	-16.06	-5.57	3	Vertical	42	1.40	63.51	33.12	7.11	45.80				
PK	5.1988G	108.82	Inf	-Inf	-5.46	3	Vertical	42	1.40	114.28	33.20	7.15	45.81				

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

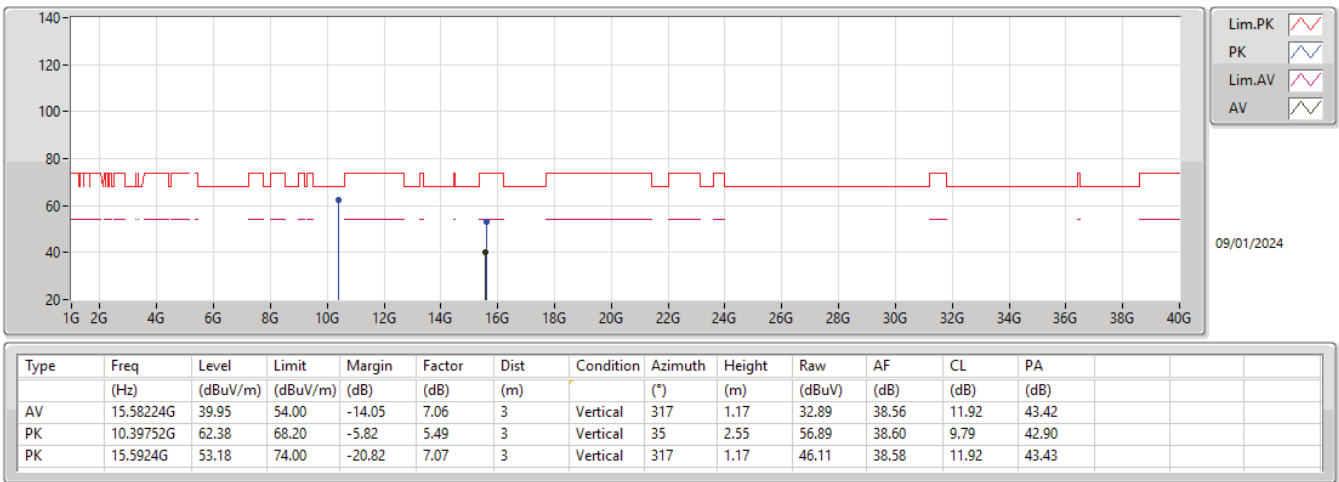
5200MHz_TX



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	41.96	54.00	-12.04	-5.58	3	Horizontal	57	2.03	47.54	33.10	7.12	45.80			
AV	5.1996G	99.02	Inf	-Inf	-5.46	3	Horizontal	57	2.03	104.48	33.20	7.15	45.81			
PK	5.1484G	57.08	74.00	-16.92	-5.57	3	Horizontal	57	2.03	62.65	33.11	7.12	45.80			
PK	5.1988G	109.97	Inf	-Inf	-5.46	3	Horizontal	57	2.03	115.43	33.20	7.15	45.81			

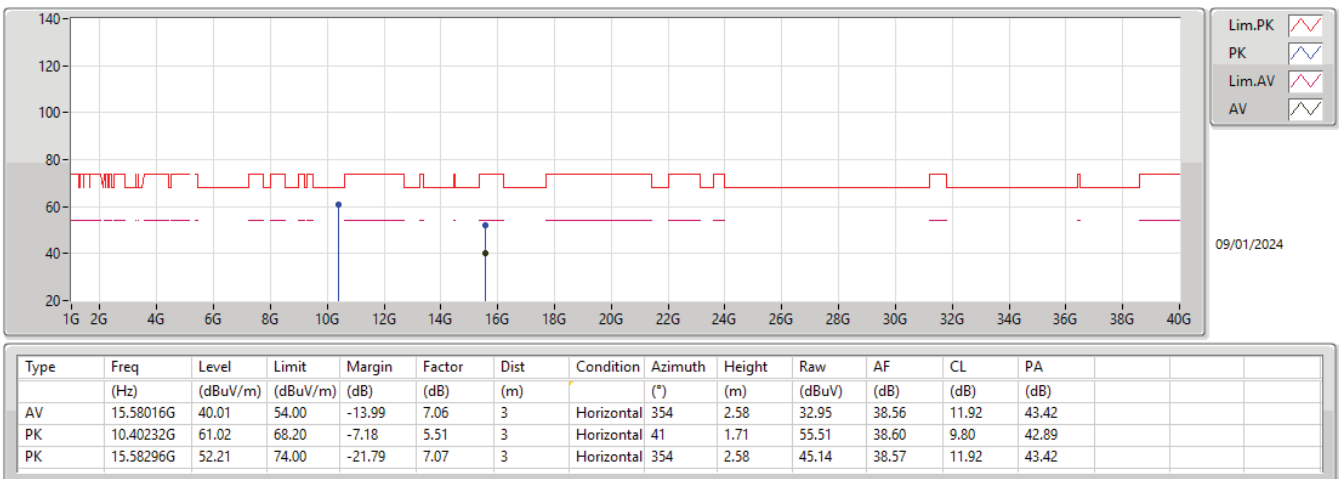
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5200MHz_TX



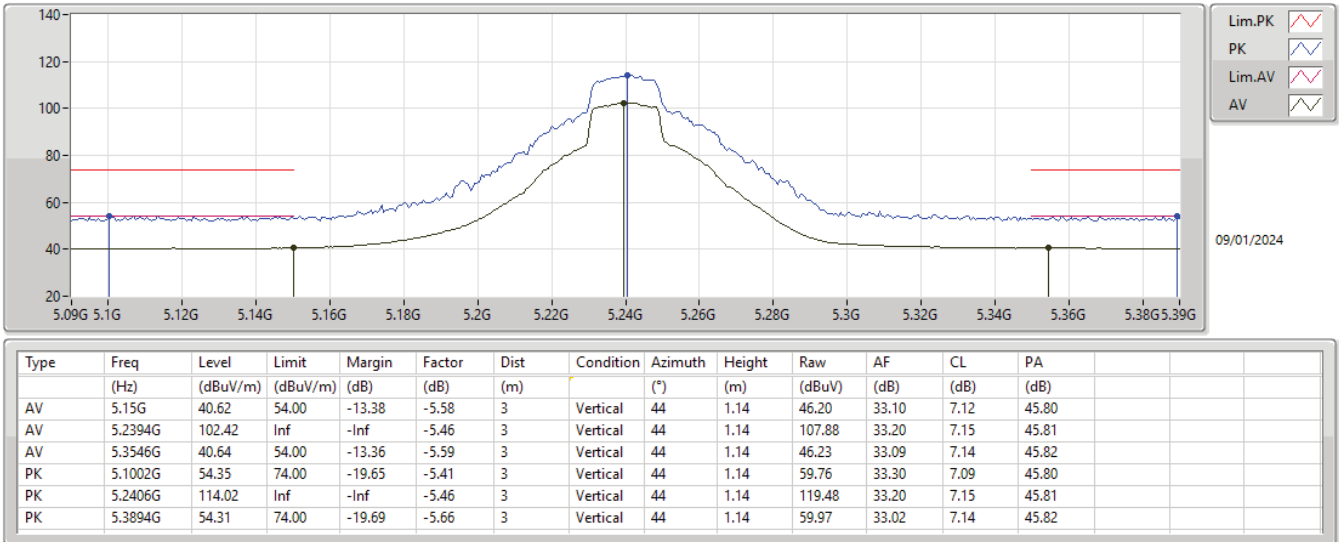
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5200MHz_TX



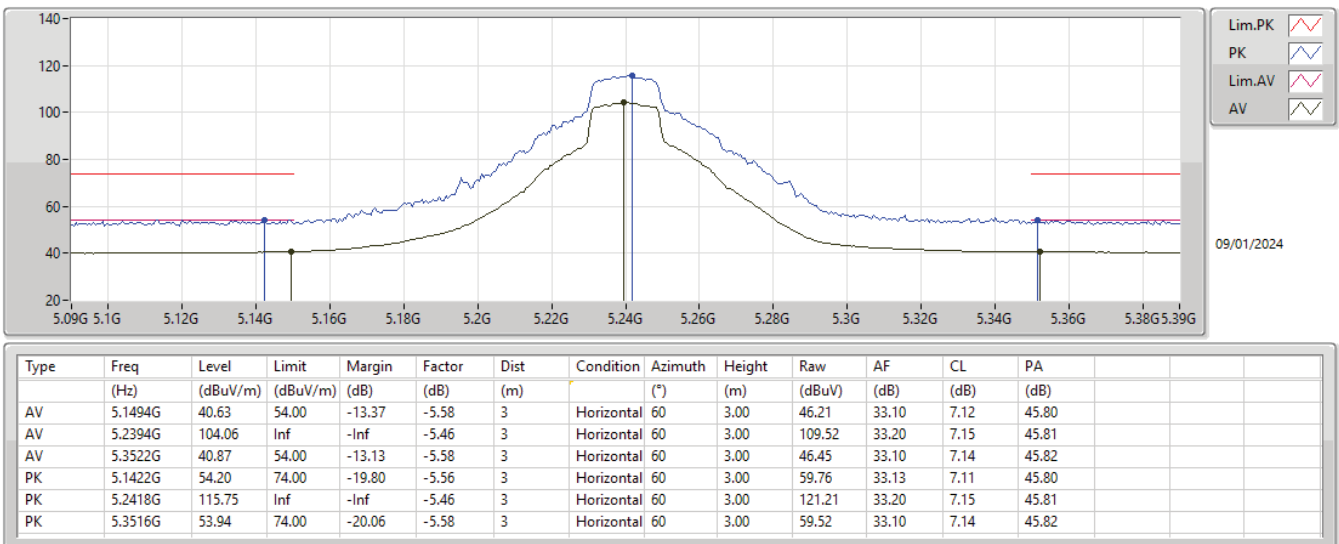
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5240MHz_TX



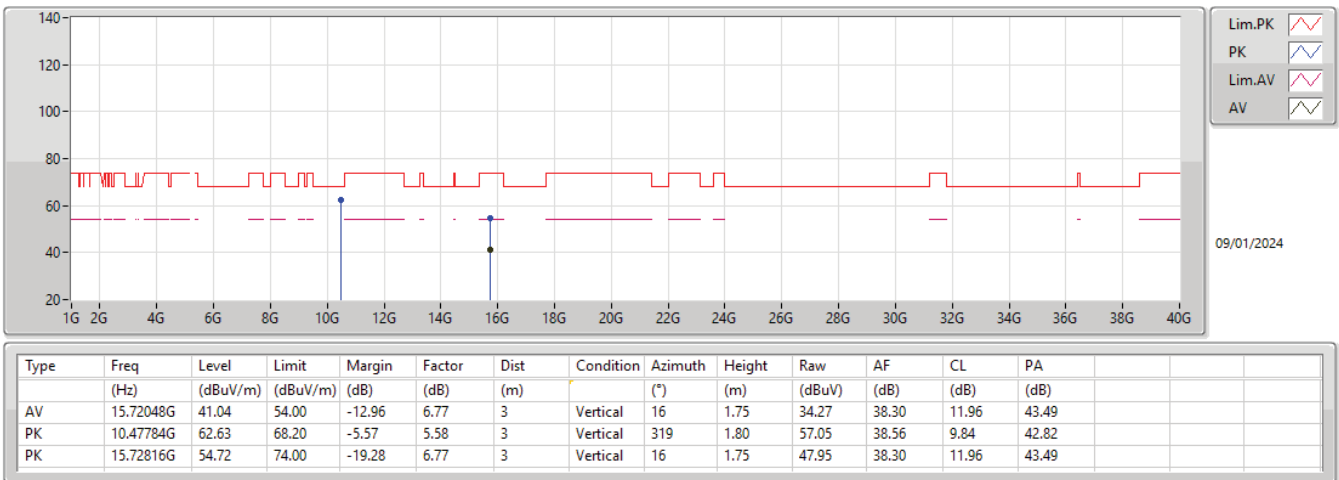
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5240MHz_TX



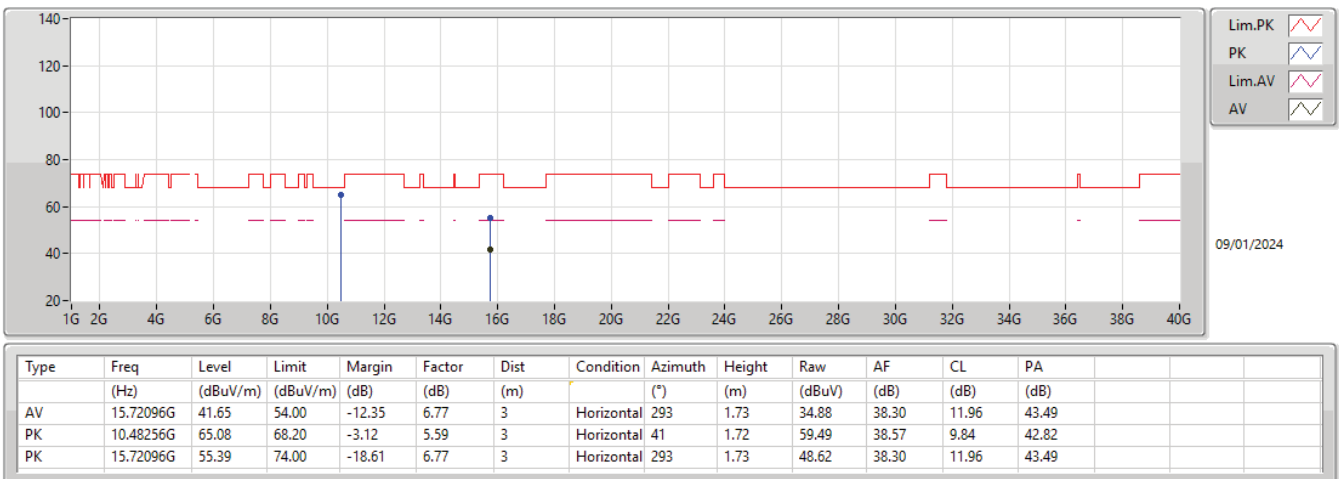
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5240MHz_TX



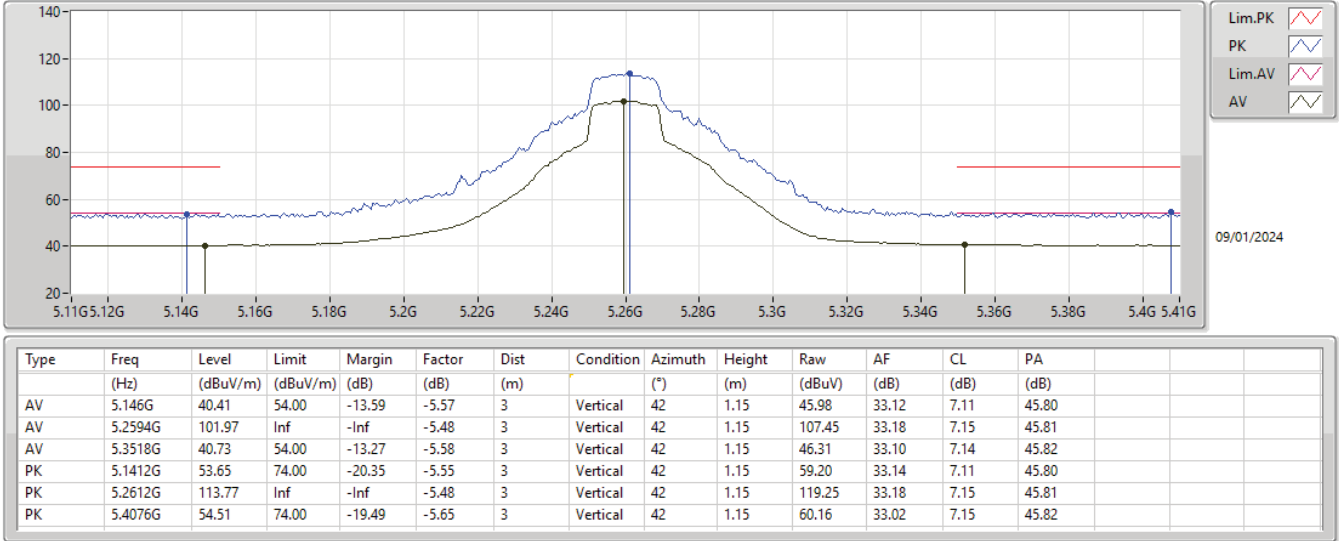
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5240MHz_TX



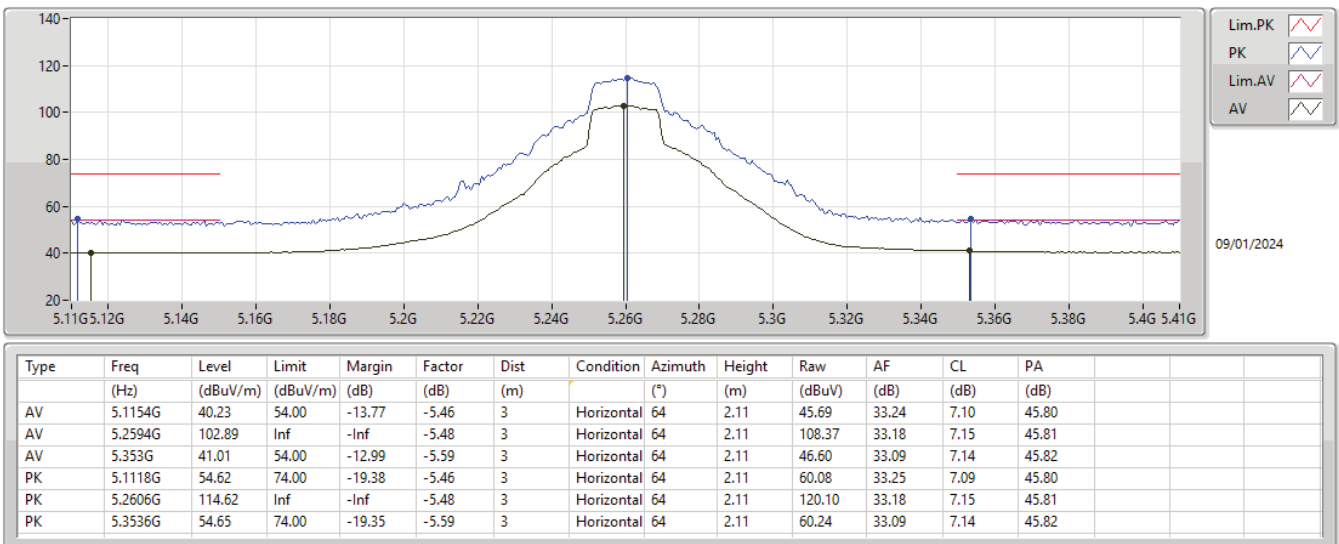
5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5260MHz_TX



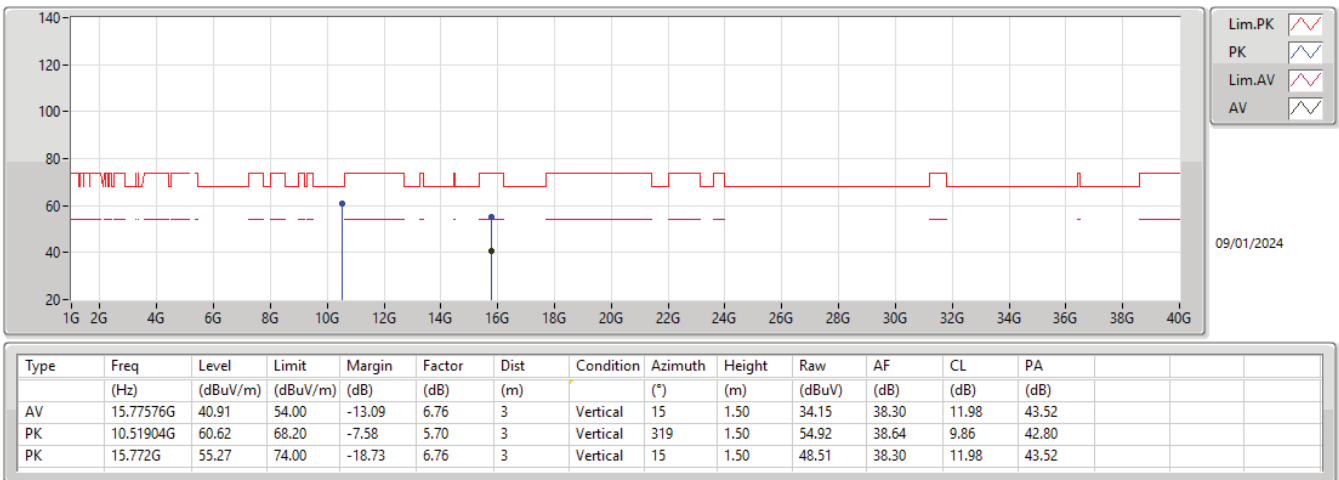
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5260MHz_TX



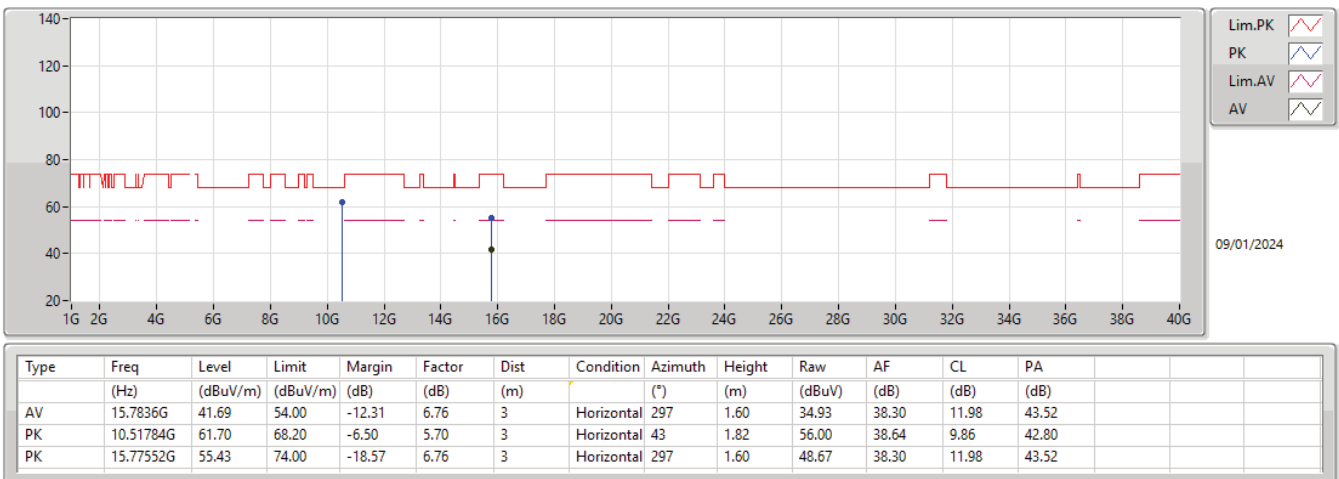
5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5260MHz_TX



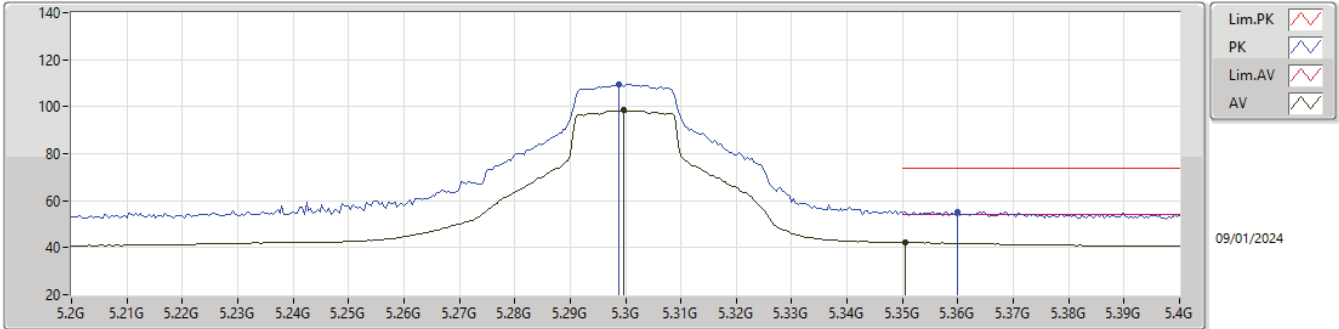
5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5260MHz_TX



5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

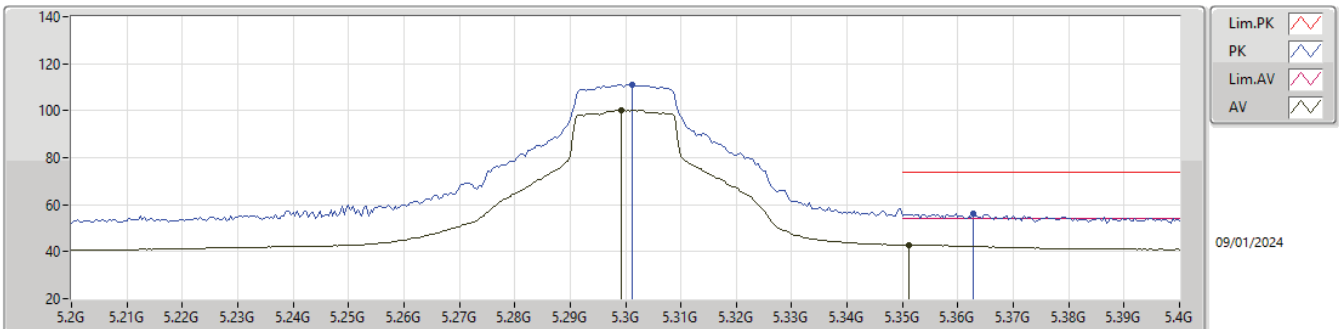
5300MHz_TX



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	5.2996G	98.40	Inf	-Inf	-5.56	3	Vertical	40	1.00	103.96	33.10	7.15	45.81
AV	5.3504G	42.18	54.00	-11.82	-5.58	3	Vertical	40	1.00	47.76	33.10	7.14	45.82
PK	5.2988G	109.40	Inf	-Inf	-5.56	3	Vertical	40	1.00	114.96	33.10	7.15	45.81
PK	5.36G	55.25	74.00	-18.75	-5.60	3	Vertical	40	1.00	60.85	33.08	7.14	45.82

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

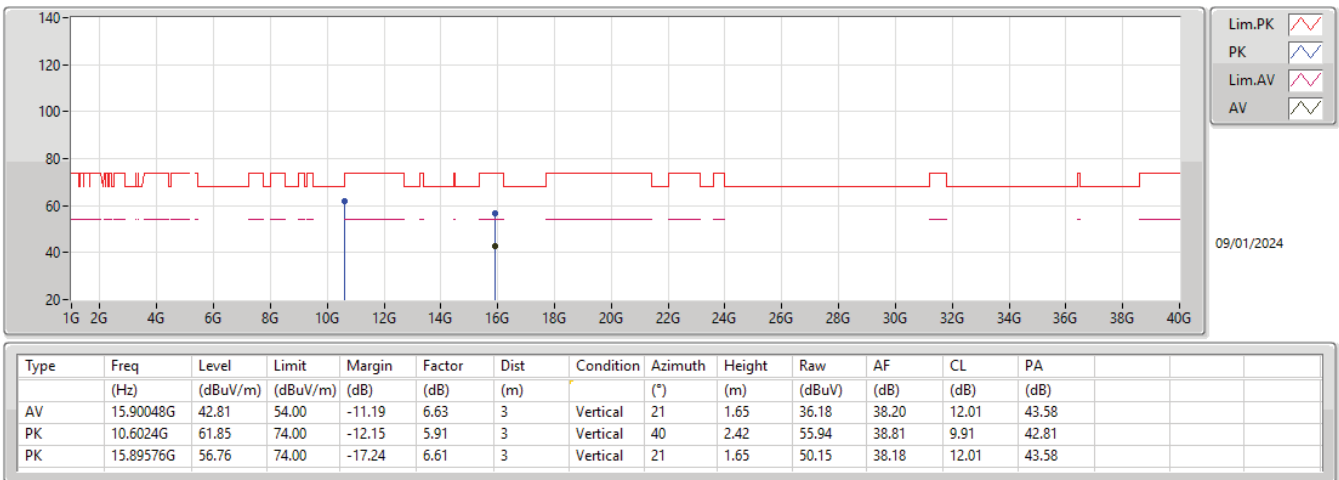
5300MHz_TX



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	5.2992G	100.22	Inf	-Inf	-5.56	3	Horizontal	73	2.05	105.78	33.10	7.15	45.81
AV	5.3512G	42.79	54.00	-11.21	-5.58	3	Horizontal	73	2.05	48.37	33.10	7.14	45.82
PK	5.3012G	111.29	Inf	-Inf	-5.57	3	Horizontal	73	2.05	116.86	33.10	7.14	45.81
PK	5.3628G	56.32	74.00	-17.68	-5.61	3	Horizontal	73	2.05	61.93	33.07	7.14	45.82

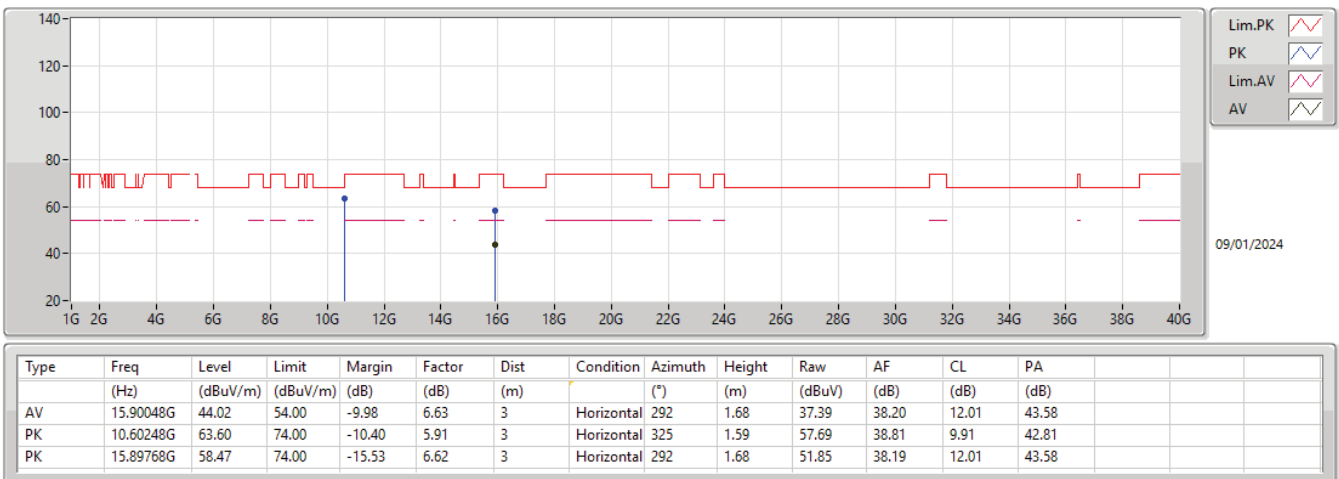
5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5300MHz_TX



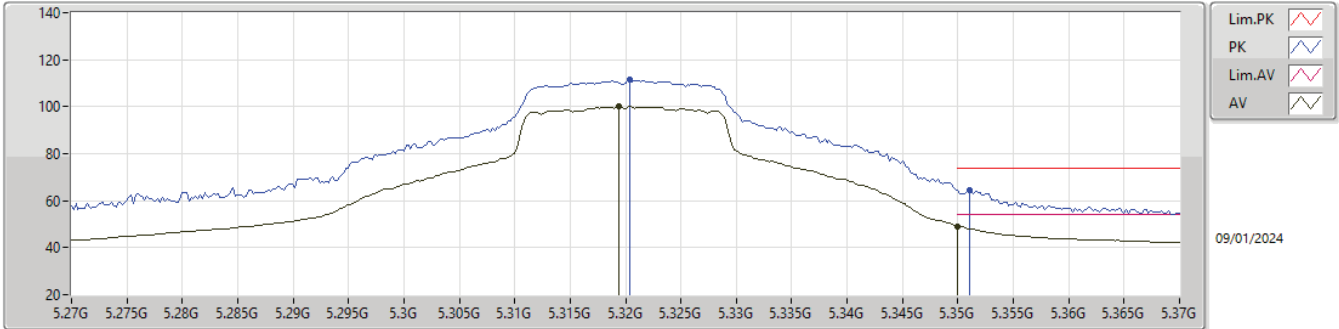
5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5300MHz_TX



5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

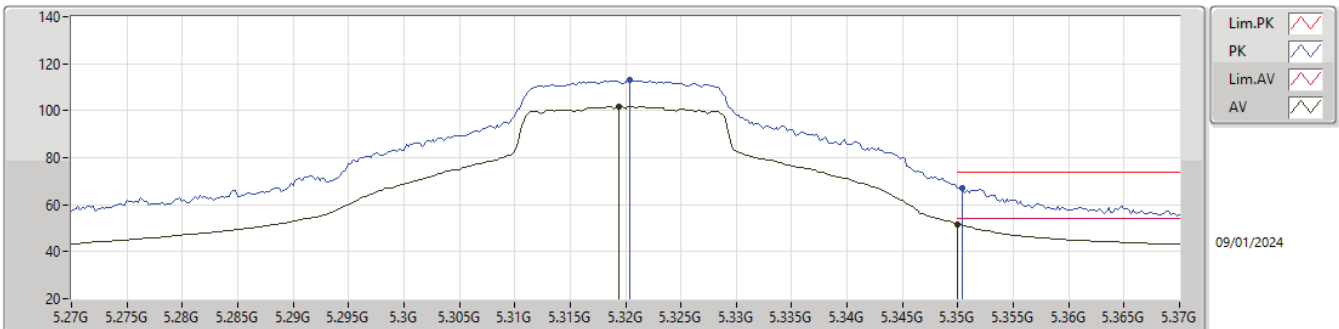
5320MHz_TX



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	5.3194G	99.94	Inf	-Inf	-5.58	3	Vertical	33	1.01	105.52	33.10	7.14	45.82
AV	5.35G	49.16	54.00	-4.84	-5.58	3	Vertical	33	1.01	54.74	33.10	7.14	45.82
PK	5.3204G	111.33	Inf	-Inf	-5.58	3	Vertical	33	1.01	116.91	33.10	7.14	45.82
PK	5.351G	64.67	74.00	-9.33	-5.58	3	Vertical	33	1.01	70.25	33.10	7.14	45.82

5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

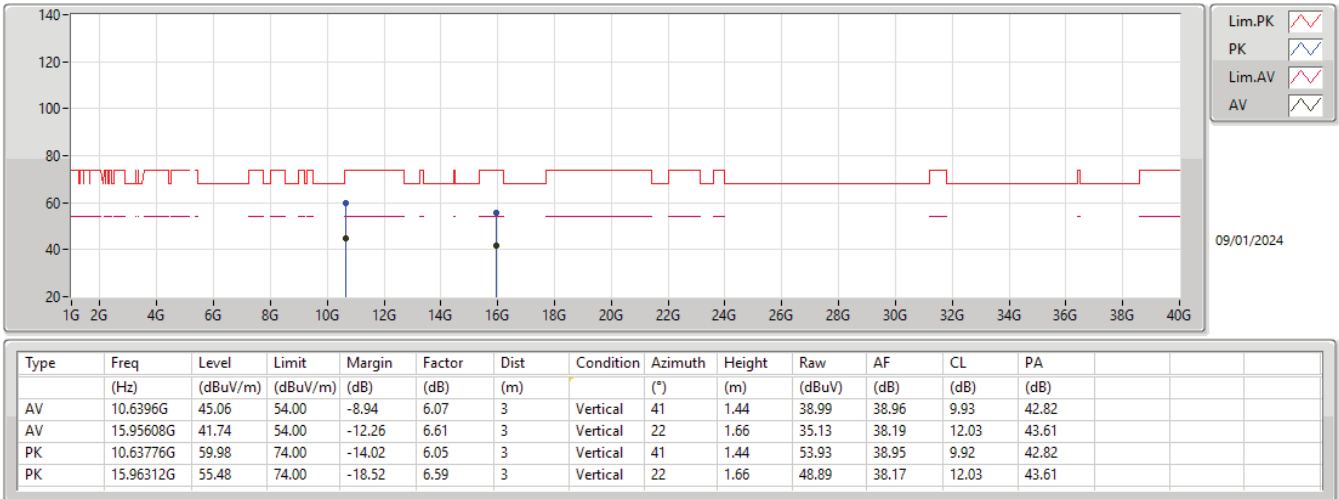
5320MHz_TX



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	5.3194G	101.78	Inf	-Inf	-5.58	3	Horizontal	75	1.99	107.36	33.10	7.14	45.82
AV	5.35G	51.60	54.00	-2.40	-5.58	3	Horizontal	75	1.99	57.18	33.10	7.14	45.82
PK	5.3204G	112.90	Inf	-Inf	-5.58	3	Horizontal	75	1.99	118.48	33.10	7.14	45.82
PK	5.3504G	66.97	74.00	-7.03	-5.58	3	Horizontal	75	1.99	72.55	33.10	7.14	45.82

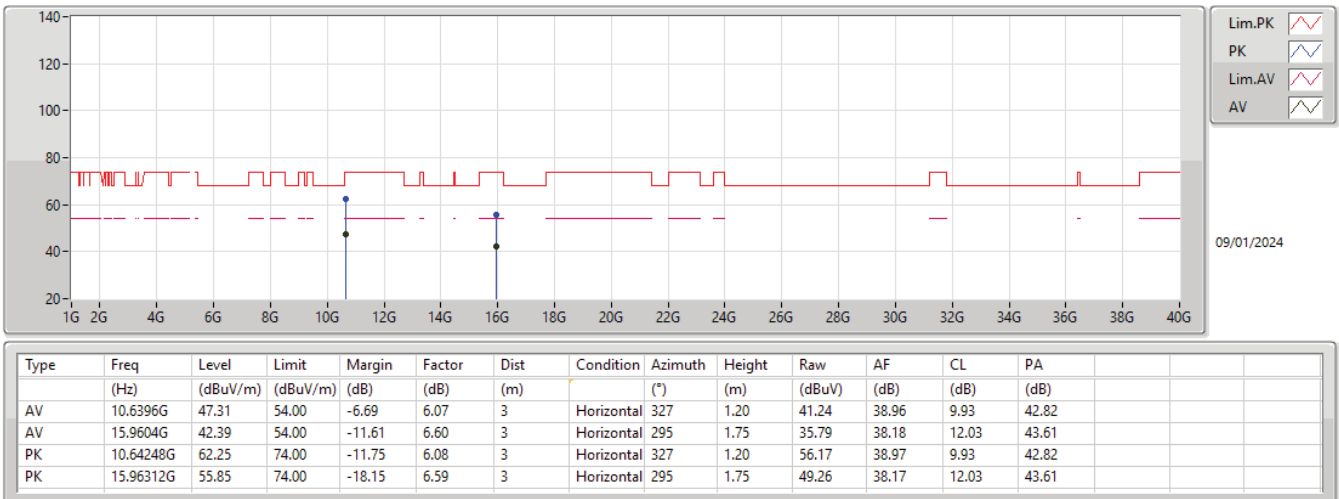
5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

5320MHz_TX



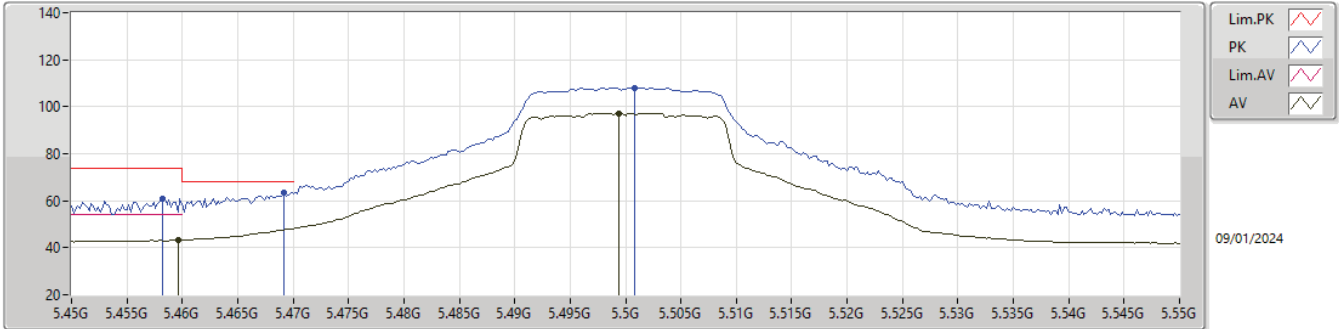
5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

5320MHz_TX



5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

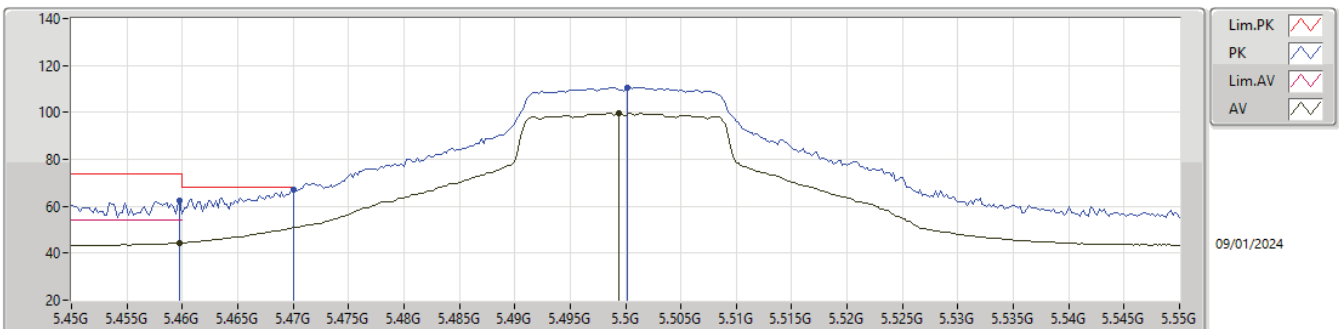
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	43.21	54.00	-10.79	-5.52	3	Vertical	35	3.00	48.73	33.10	7.21	45.83
AV	5.4994G	97.30	Inf	-Inf	-5.48	3	Vertical	35	3.00	102.78	33.10	7.25	45.83
PK	5.4582G	60.92	74.00	-13.08	-5.52	3	Vertical	35	3.00	66.44	33.10	7.21	45.83
PK	5.4692G	63.61	68.20	-4.59	-5.51	3	Vertical	35	3.00	69.12	33.10	7.22	45.83
PK	5.5008G	108.12	Inf	-Inf	-5.47	3	Vertical	35	3.00	113.59	33.10	7.26	45.83

5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

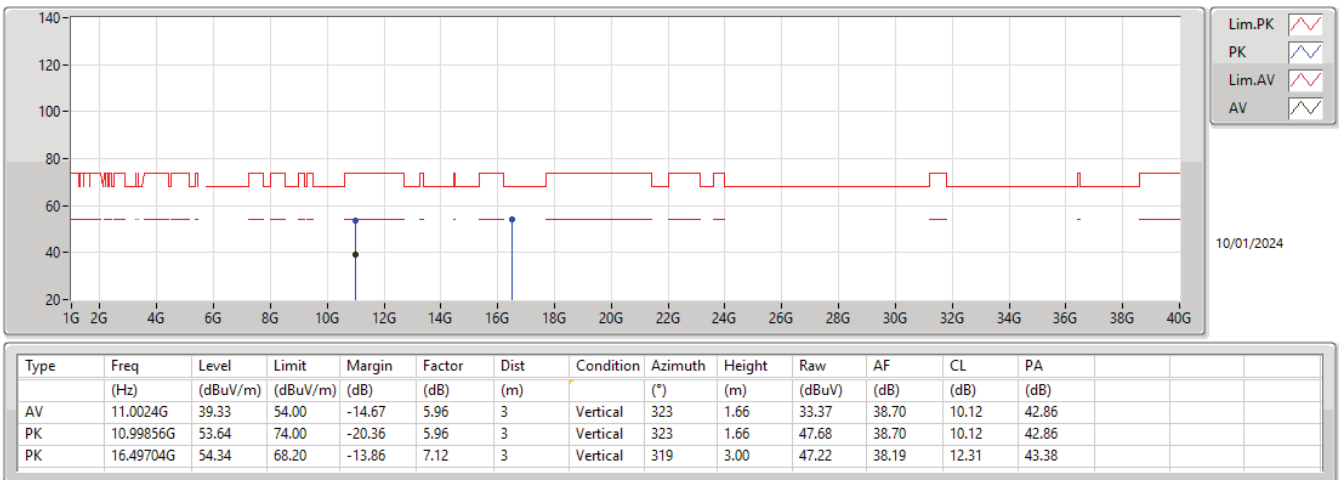
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	44.48	54.00	-9.52	-5.52	3	Horizontal	69	2.92	50.00	33.10	7.21	45.83
AV	5.4994G	99.62	Inf	-Inf	-5.48	3	Horizontal	69	2.92	105.10	33.10	7.25	45.83
PK	5.4598G	62.55	74.00	-11.45	-5.52	3	Horizontal	69	2.92	68.07	33.10	7.21	45.83
PK	5.47G	66.87	68.20	-1.33	-5.51	3	Horizontal	69	2.92	72.38	33.10	7.22	45.83
PK	5.5002G	110.60	Inf	-Inf	-5.47	3	Horizontal	69	2.92	116.07	33.10	7.26	45.83

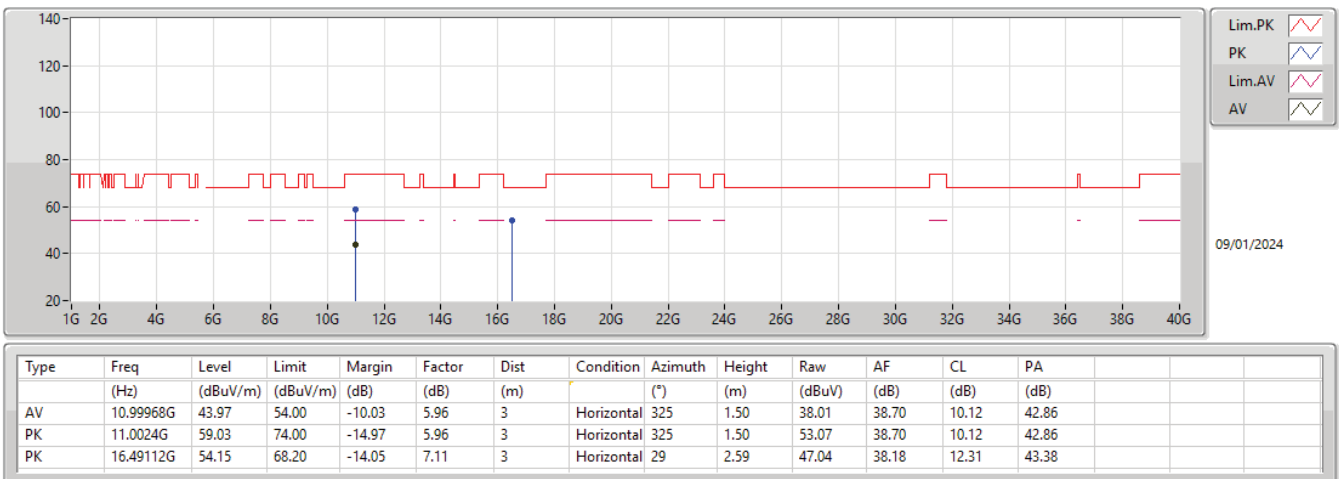
5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

5500MHz_TX



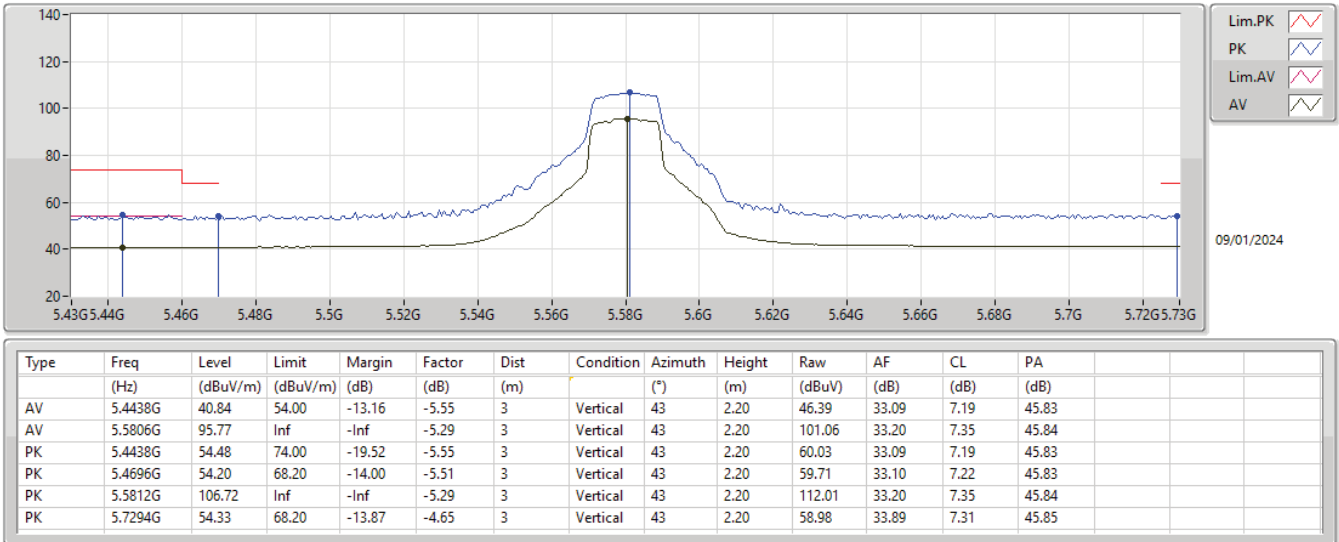
5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

5500MHz_TX



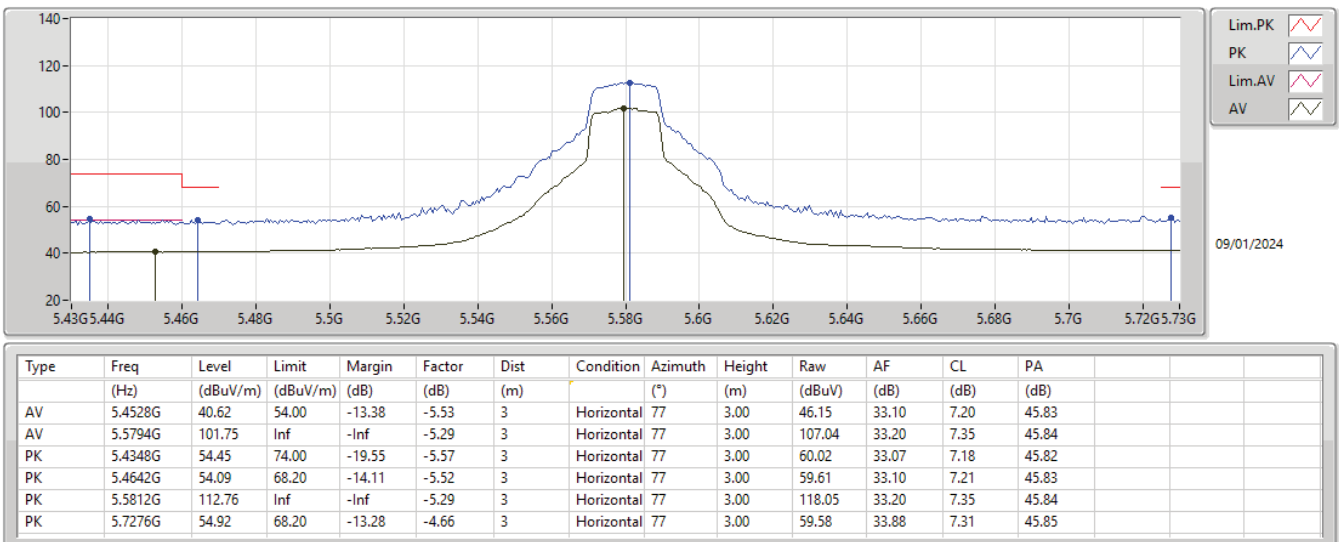
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5580MHz_TX



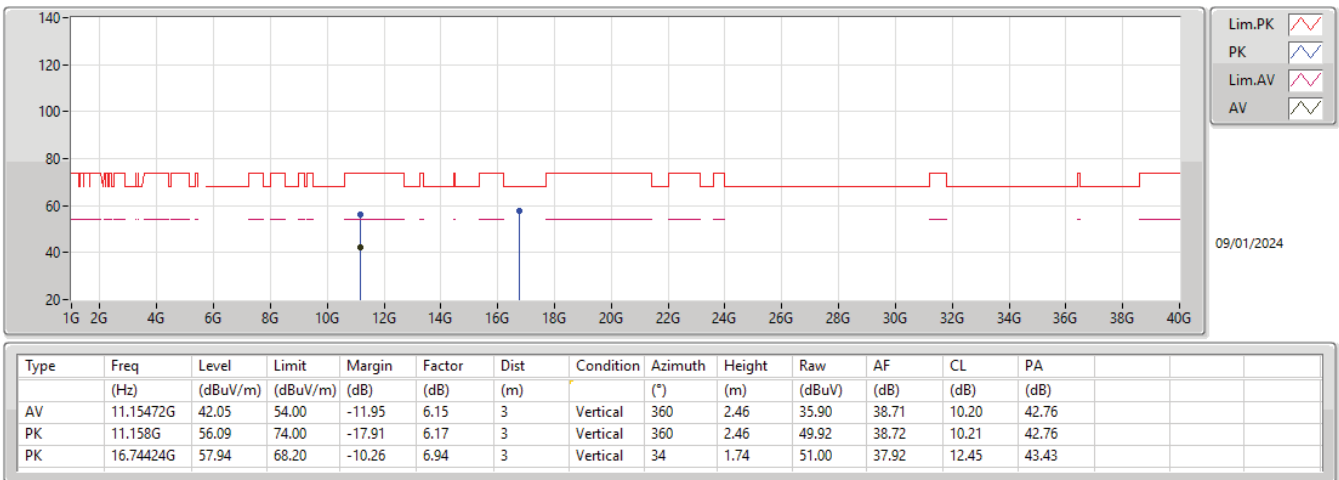
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5580MHz_TX



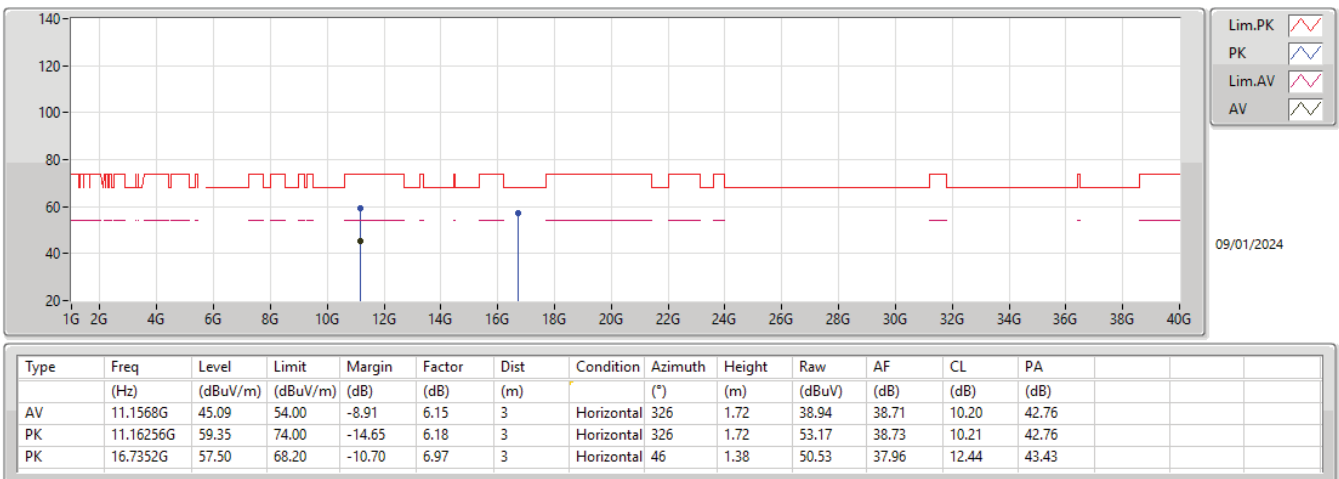
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5580MHz_TX



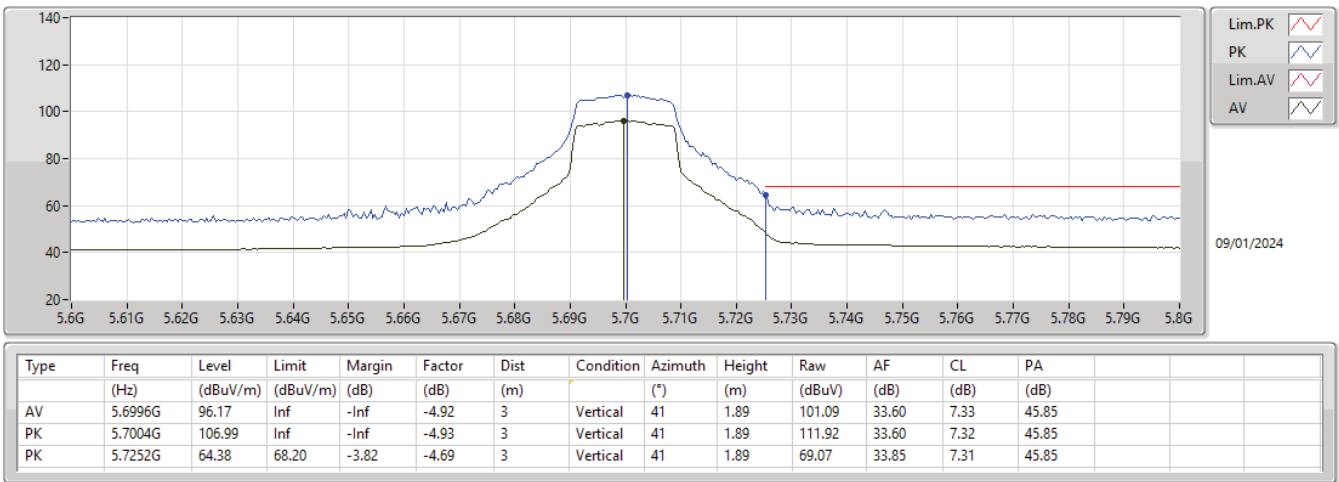
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5580MHz_TX



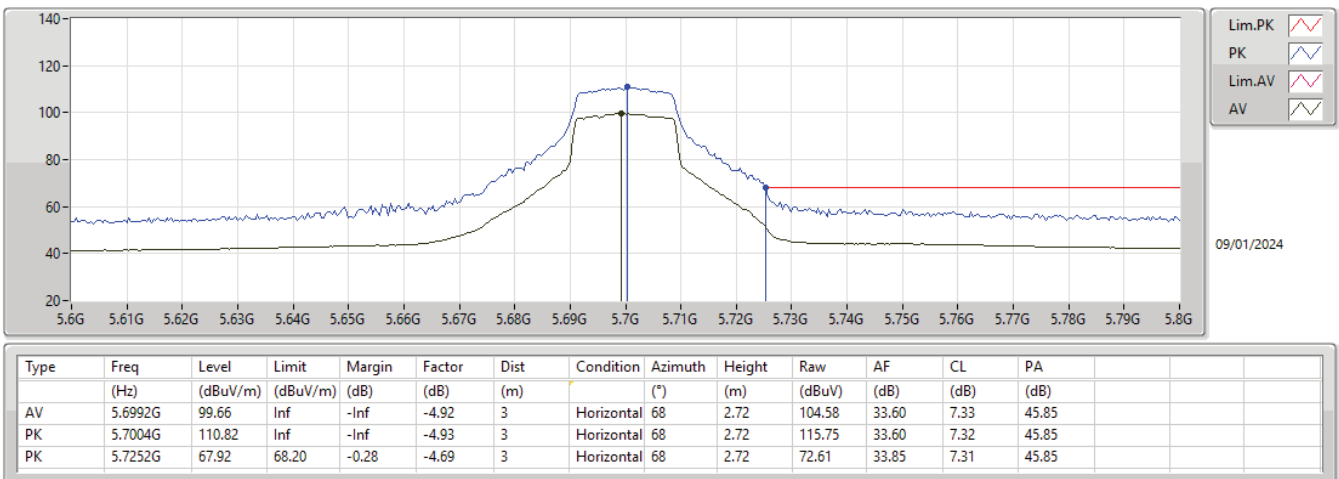
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5700MHz_TX



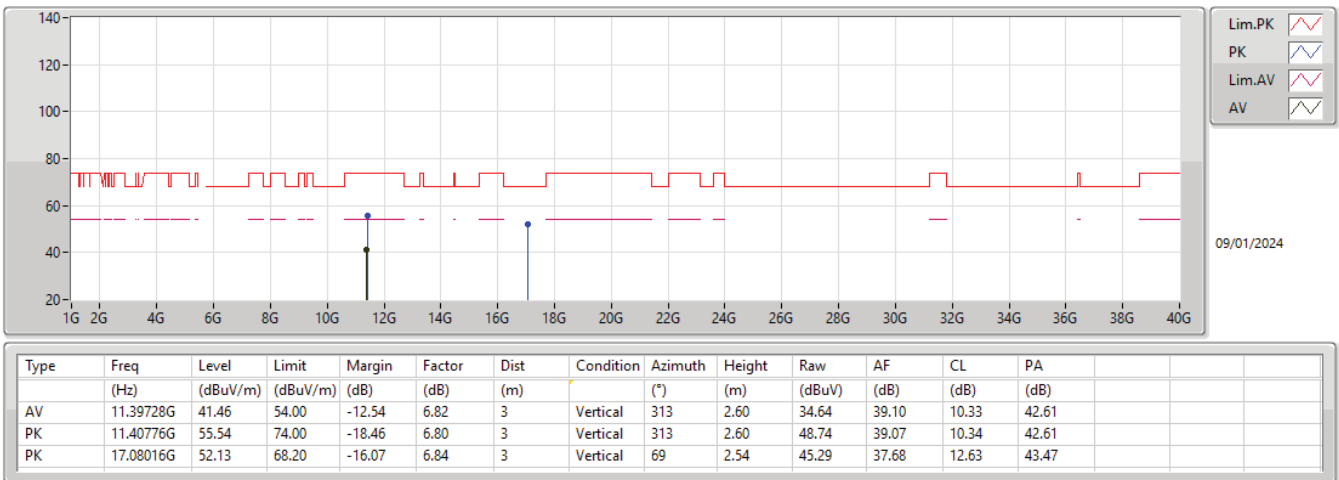
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5700MHz_TX



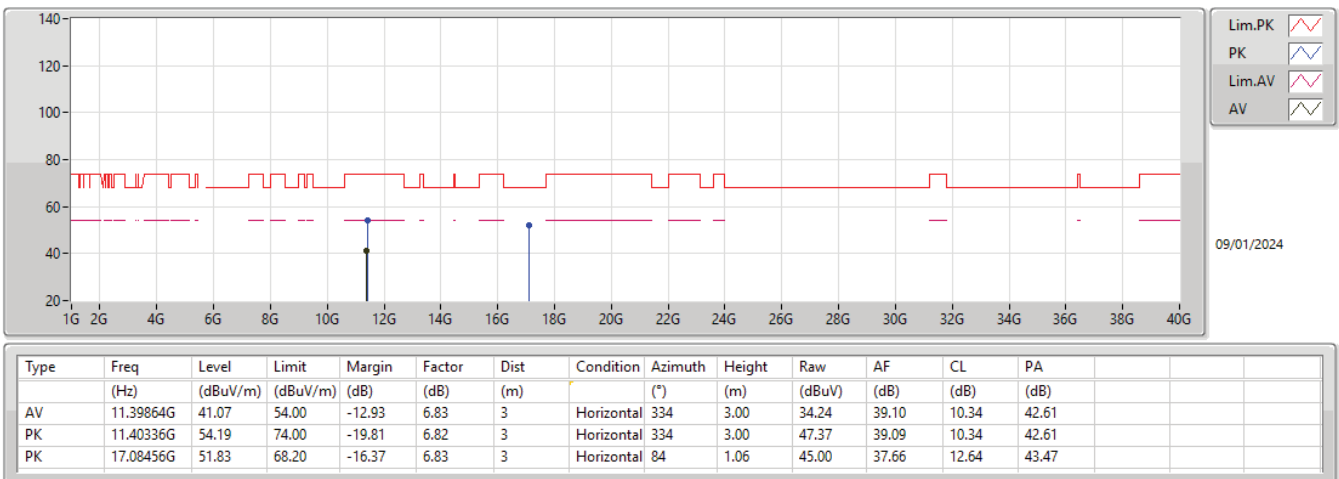
5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

5700MHz_TX



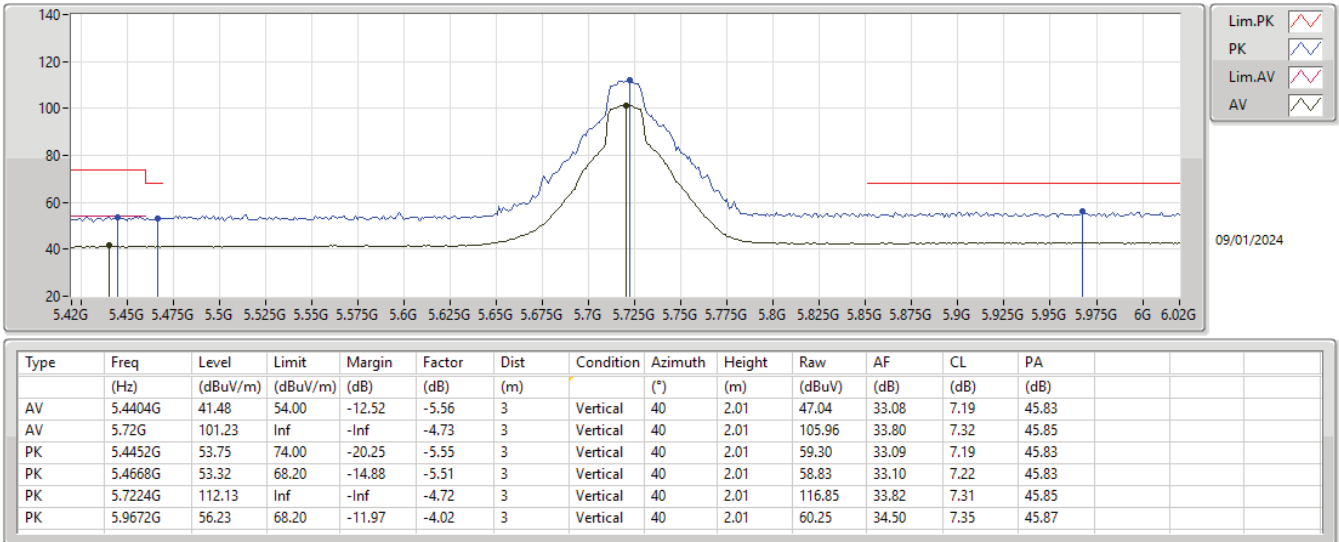
5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

5700MHz_TX



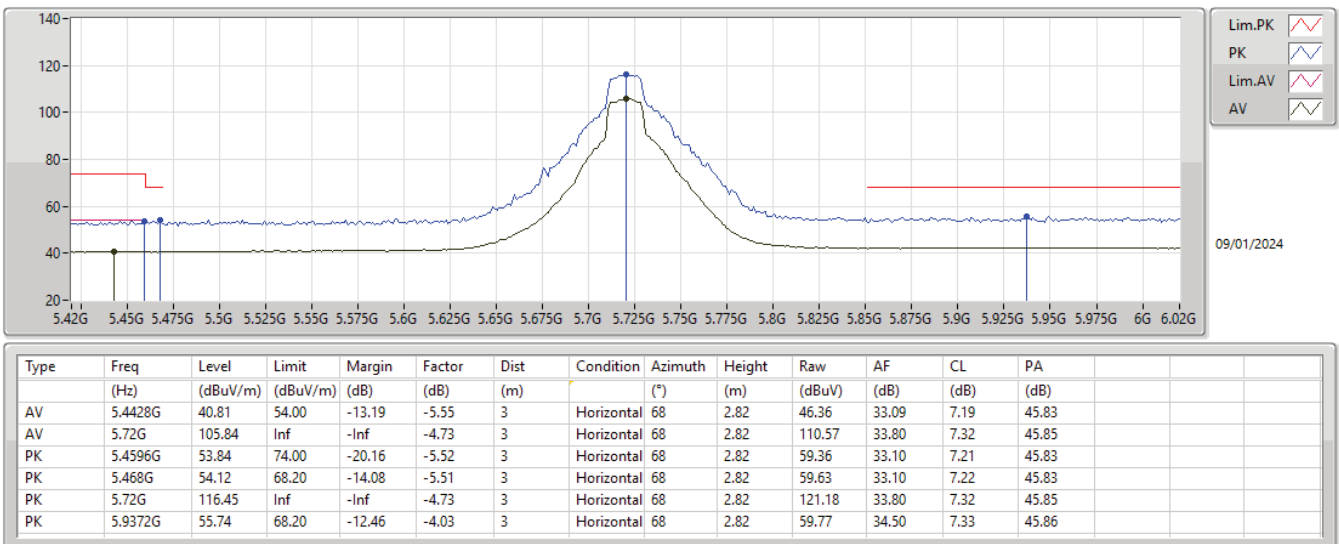
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5720MHz Straddle 5.47-5.725GHz_TX



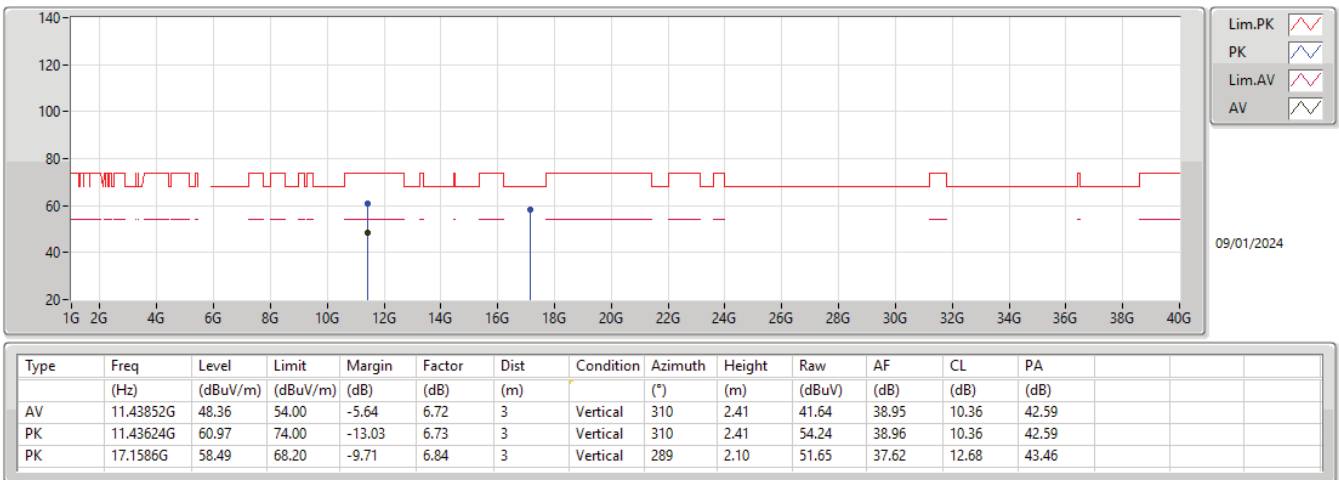
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5720MHz Straddle 5.47-5.725GHz_TX



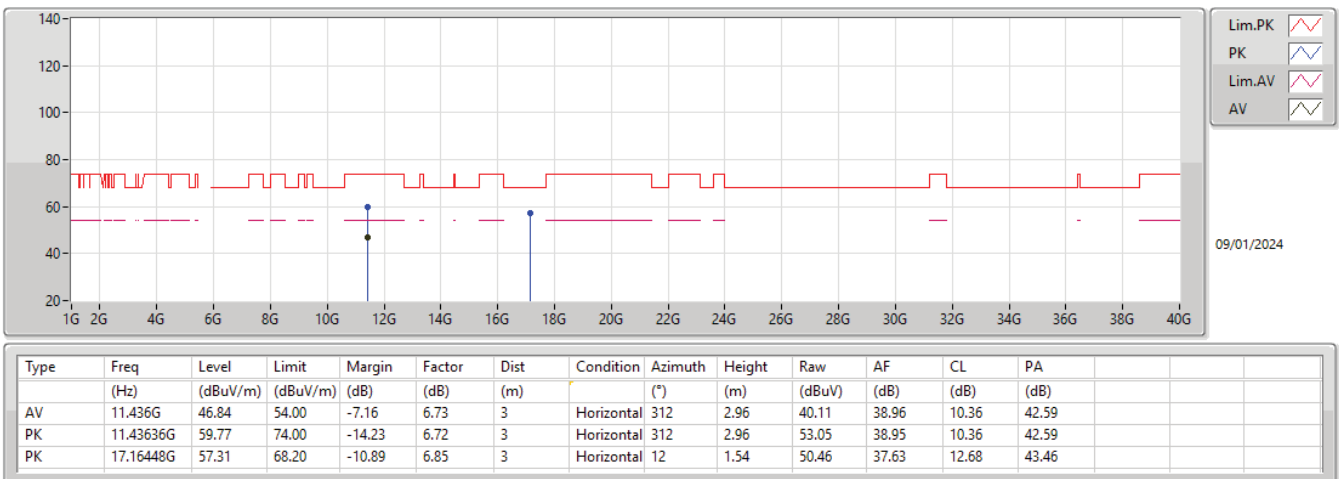
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5720MHz Straddle 5.47-5.725GHz_TX



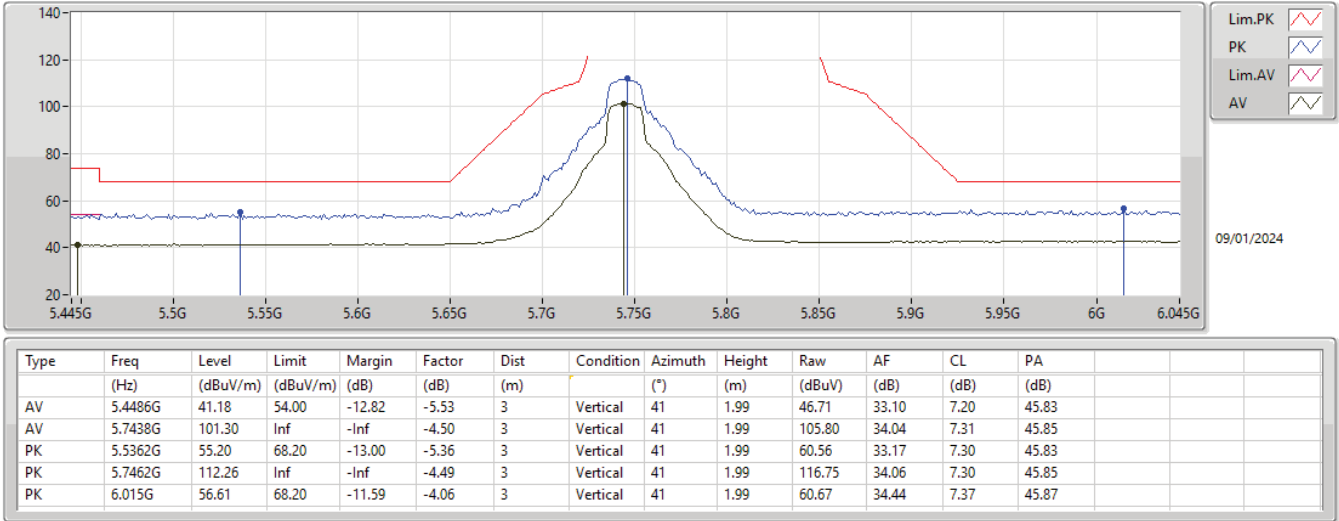
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5720MHz Straddle 5.47-5.725GHz_TX



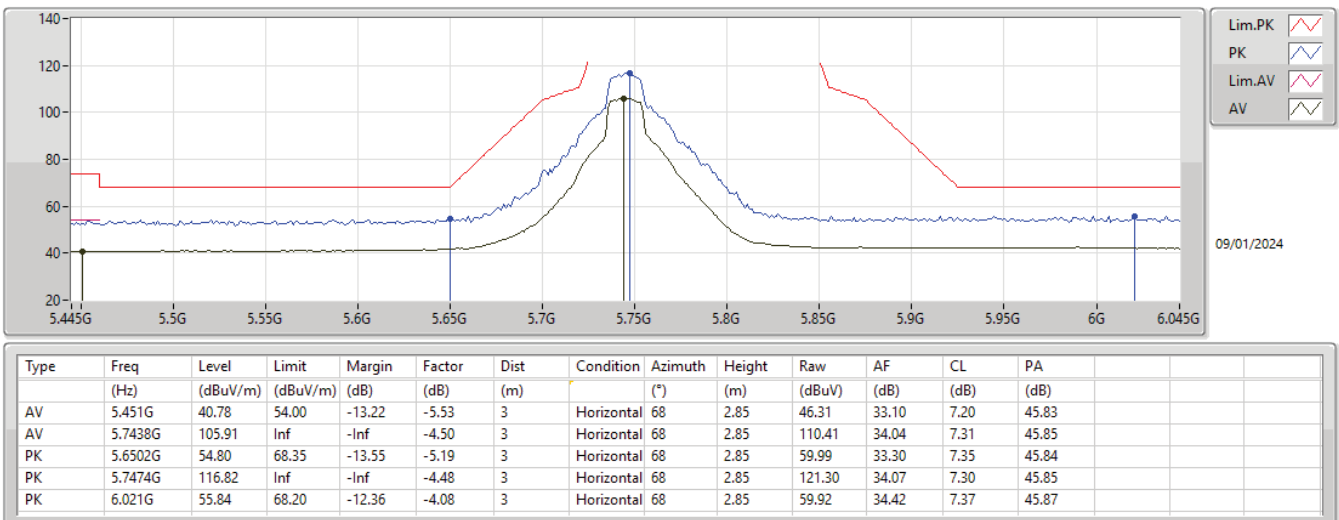
5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

5745MHz_TX



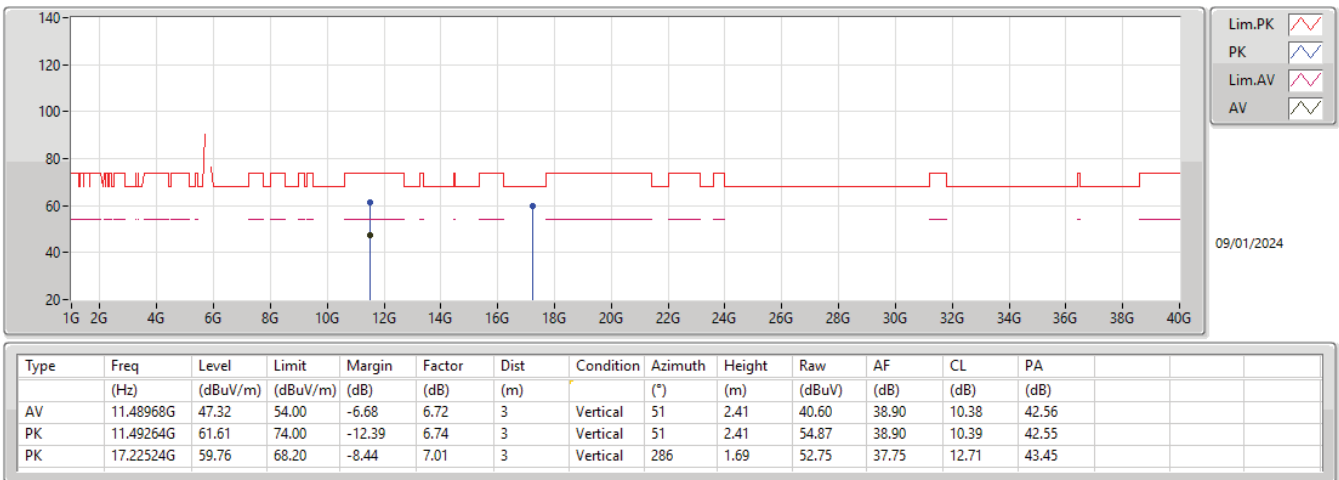
5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX(Port1)

5745MHz_TX



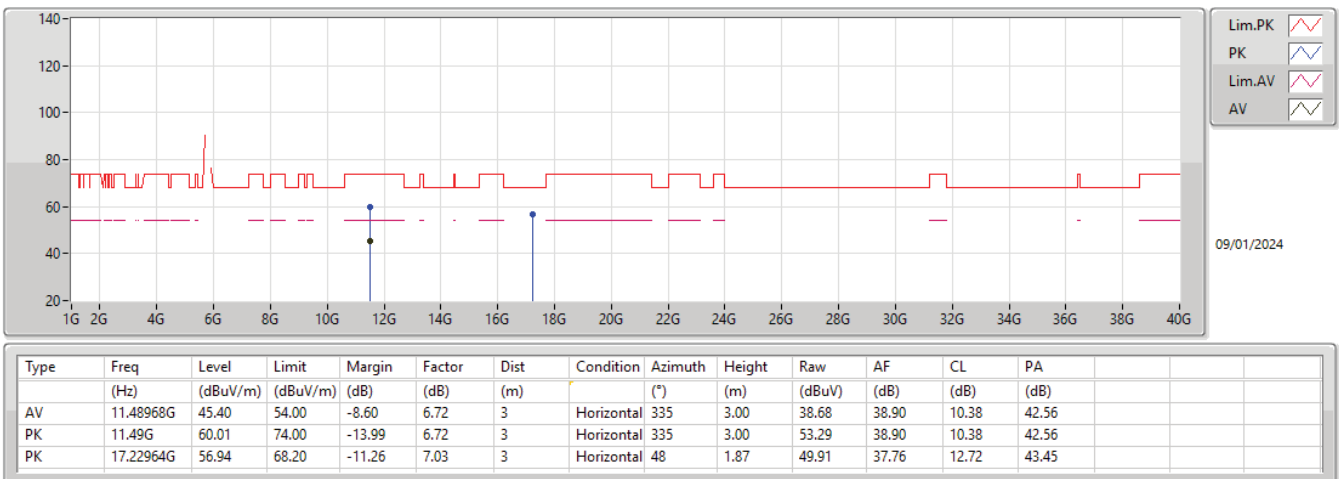
5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5745MHz_TX



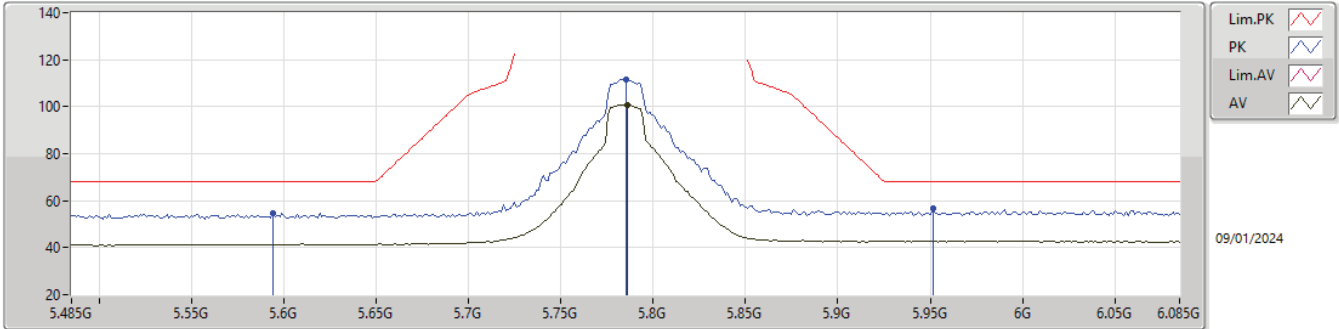
5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5745MHz_TX



5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

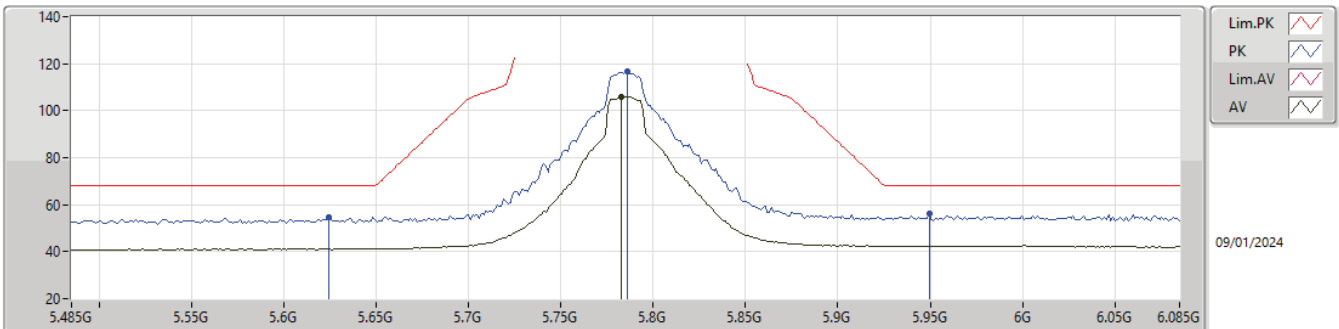
5785MHz_TX



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	100.80	Inf	-Inf	-4.32	3	Vertical	36	1.84	105.12	34.24	7.29	45.85
PK	5.5942G	54.66	68.20	-13.54	-5.28	3	Vertical	36	1.84	59.94	33.20	7.36	45.84
PK	5.785G	111.67	Inf	-Inf	-4.32	3	Vertical	36	1.84	115.99	34.24	7.29	45.85
PK	5.9518G	56.51	68.20	-11.69	-4.03	3	Vertical	36	1.84	60.54	34.50	7.34	45.87

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

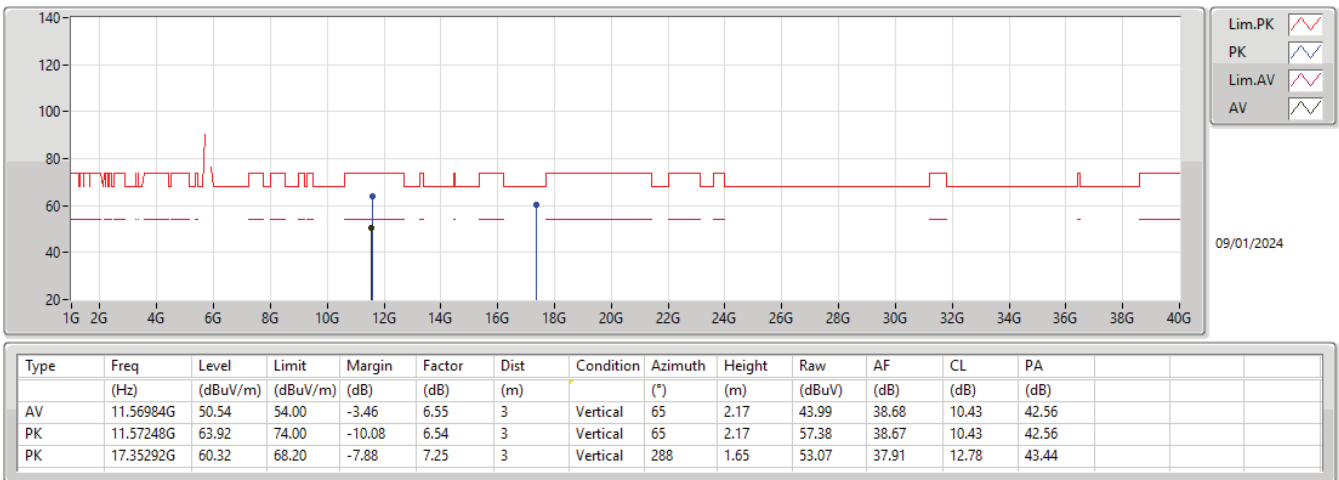
5785MHz_TX



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	5.7826G	105.96	Inf	-Inf	-4.33	3	Horizontal	68	2.80	110.29	34.23	7.29	45.85
PK	5.6242G	54.71	68.20	-13.49	-5.23	3	Horizontal	68	2.80	59.94	33.25	7.36	45.84
PK	5.7862G	116.56	Inf	-Inf	-4.32	3	Horizontal	68	2.80	120.88	34.24	7.29	45.85
PK	5.9494G	56.16	68.20	-12.04	-4.03	3	Horizontal	68	2.80	60.19	34.50	7.34	45.87

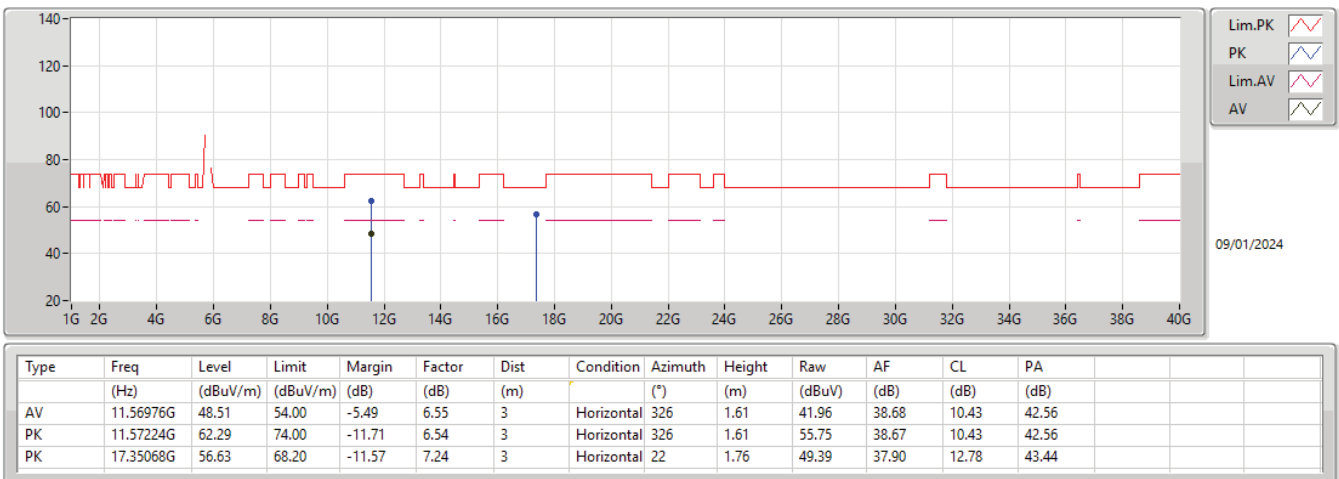
5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5785MHz_TX



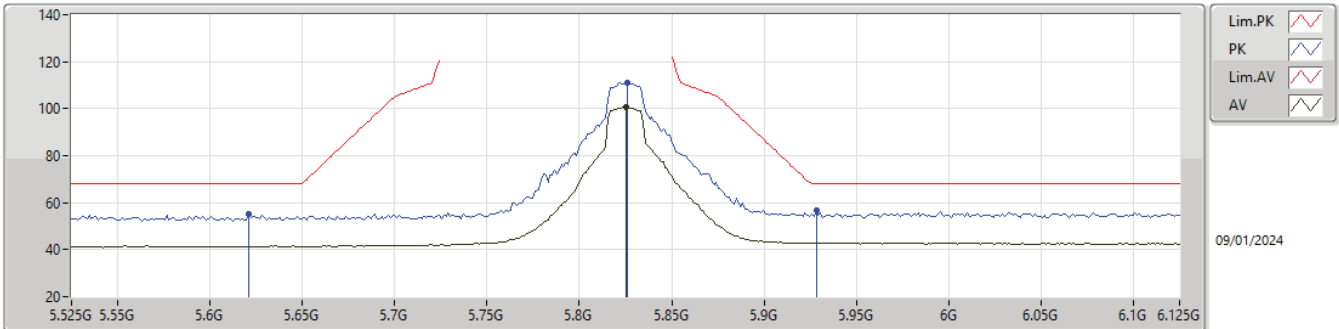
5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5785MHz_TX



5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

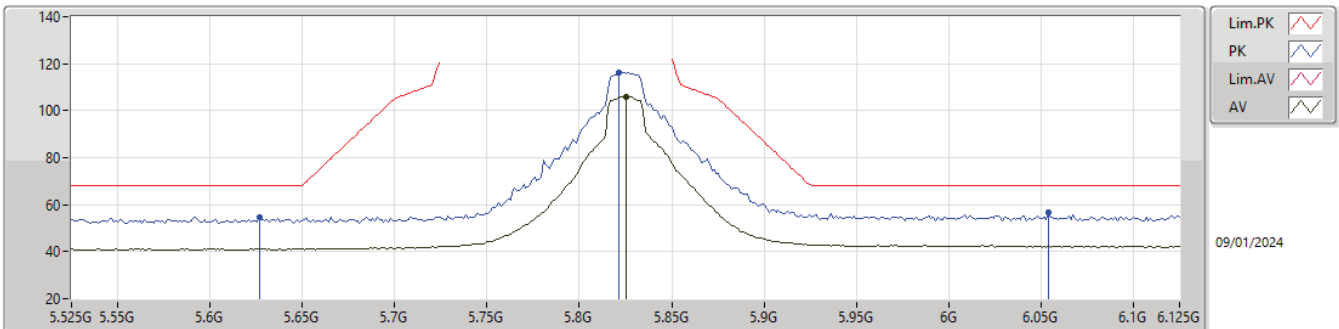
5825MHz_TX



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	5.825G	100.72	Inf	-Inf	-4.27	3	Vertical	35	1.83	104.99	34.30	7.29	45.86
PK	5.621G	54.92	68.20	-13.28	-5.24	3	Vertical	35	1.83	60.16	33.24	7.36	45.84
PK	5.8262G	110.95	Inf	-Inf	-4.27	3	Vertical	35	1.83	115.22	34.30	7.29	45.86
PK	5.9282G	56.80	68.20	-11.40	-4.03	3	Vertical	35	1.83	60.83	34.50	7.33	45.86

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

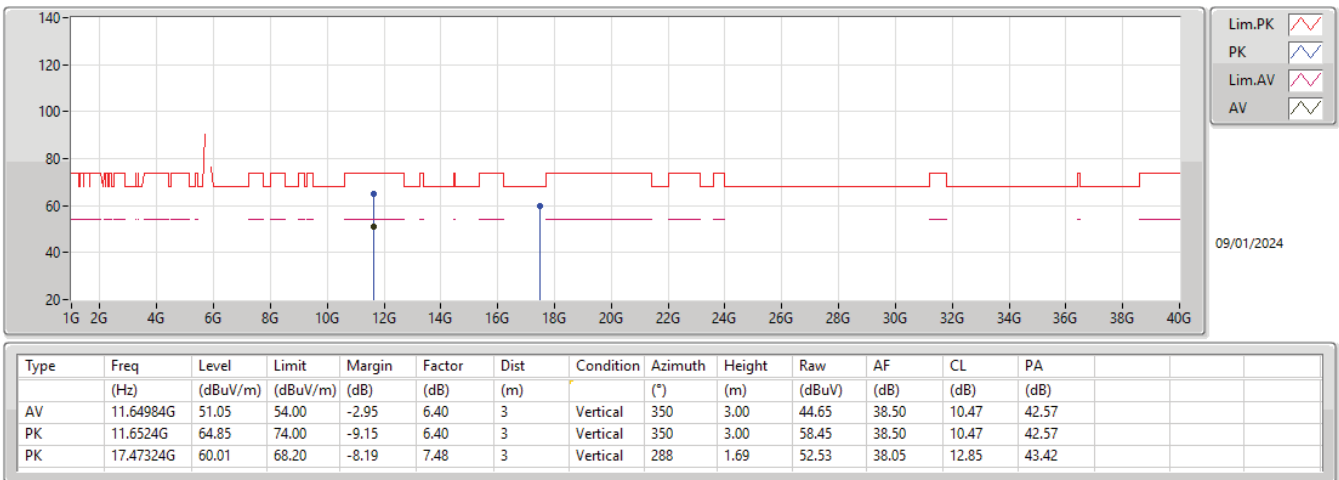
5825MHz_TX



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	5.825G	105.91	Inf	-Inf	-4.27	3	Horizontal	66	2.13	110.18	34.30	7.29	45.86
PK	5.627G	54.78	68.20	-13.42	-5.23	3	Horizontal	66	2.13	60.01	33.25	7.36	45.84
PK	5.8214G	116.25	Inf	-Inf	-4.27	3	Horizontal	66	2.13	120.52	34.30	7.29	45.86
PK	6.0542G	56.60	68.20	-11.60	-4.18	3	Horizontal	66	2.13	60.78	34.30	7.38	45.86

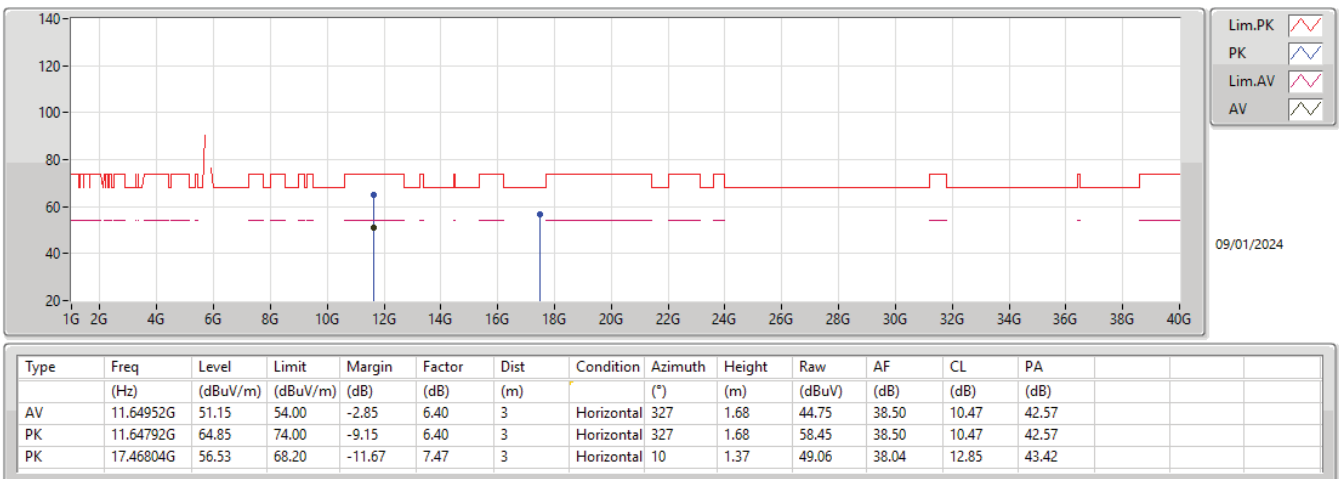
5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5825MHz_TX



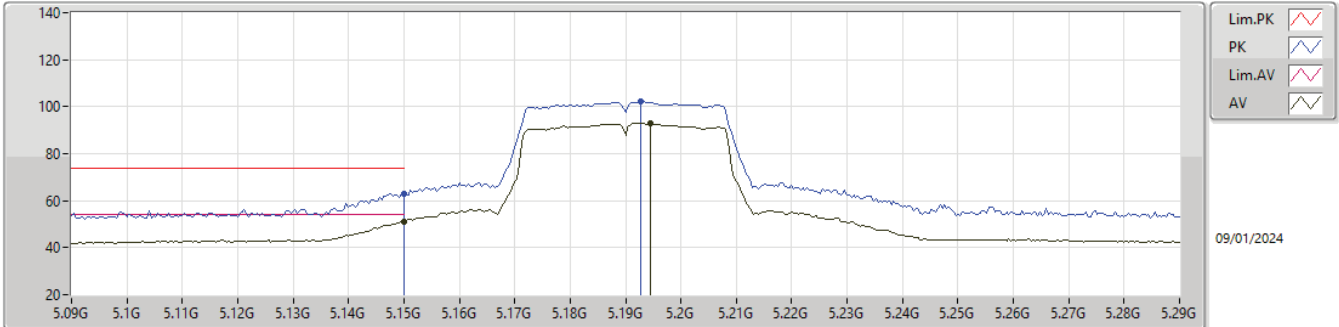
5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5825MHz_TX



5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

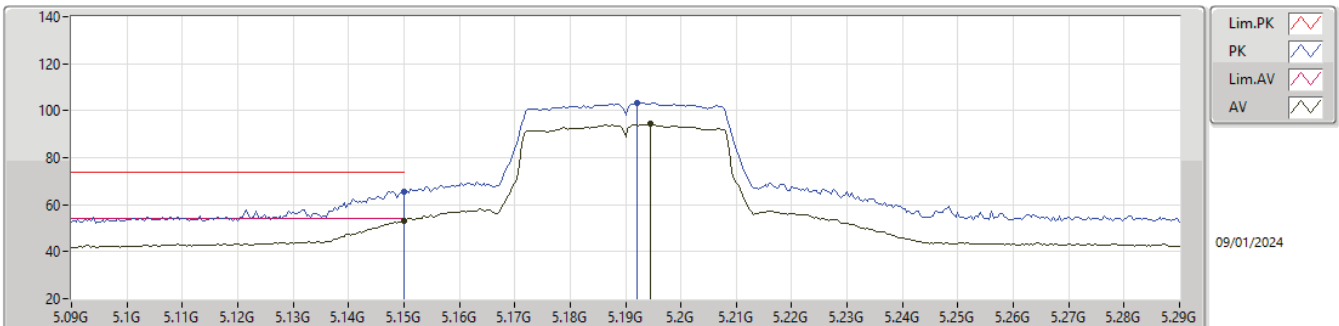
5190MHz_TX



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	51.25	54.00	-2.75	-5.58	3	Vertical	39	1.15	56.83	33.10	7.12	45.80
AV	5.1944G	93.10	Inf	-Inf	-5.47	3	Vertical	39	1.15	98.57	33.19	7.15	45.81
PK	5.15G	62.82	74.00	-11.18	-5.58	3	Vertical	39	1.15	68.40	33.10	7.12	45.80
PK	5.1928G	102.12	Inf	-Inf	-5.47	3	Vertical	39	1.15	107.59	33.19	7.15	45.81

5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

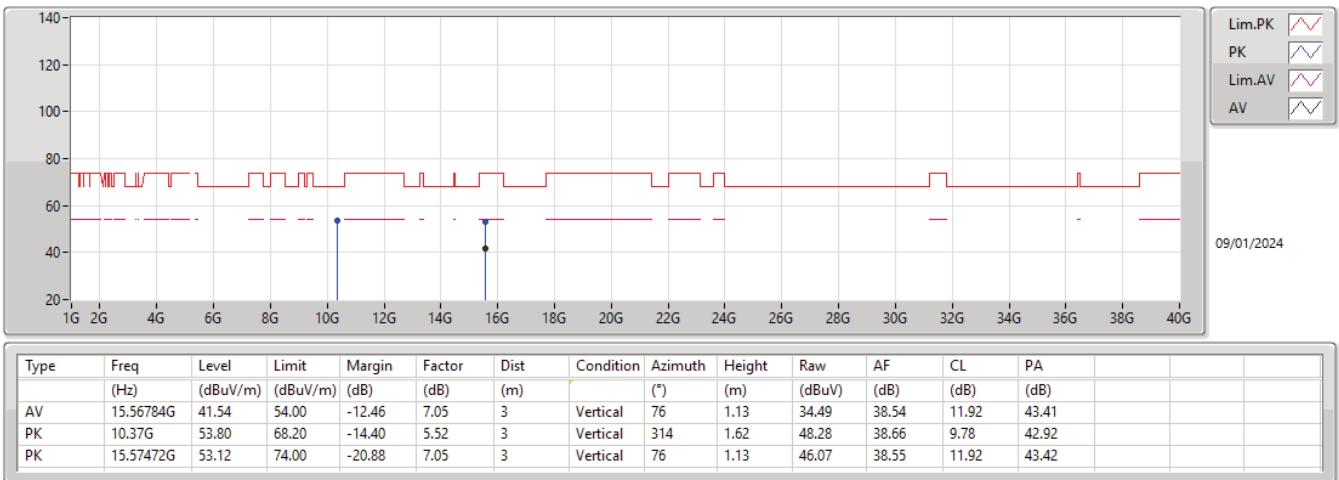
5190MHz_TX



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	53.23	54.00	-0.77	-5.58	3	Horizontal	50	2.76	58.81	33.10	7.12	45.80
AV	5.1944G	94.24	Inf	-Inf	-5.47	3	Horizontal	50	2.76	99.71	33.19	7.15	45.81
PK	5.15G	65.62	74.00	-8.38	-5.58	3	Horizontal	50	2.76	71.20	33.10	7.12	45.80
PK	5.192G	103.19	Inf	-Inf	-5.49	3	Horizontal	50	2.76	108.68	33.18	7.14	45.81

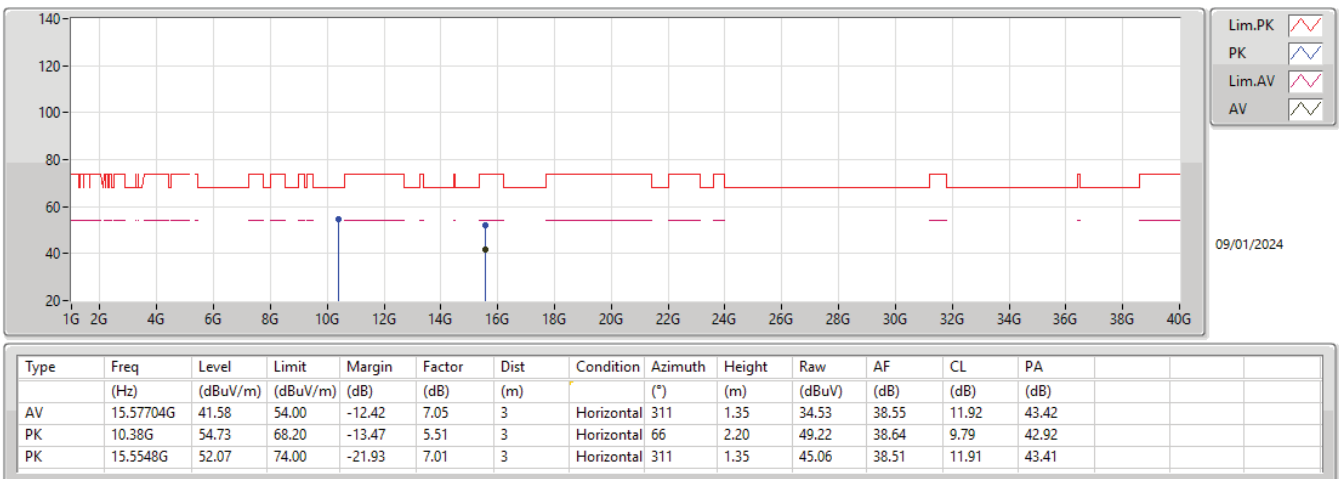
5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5190MHz_TX



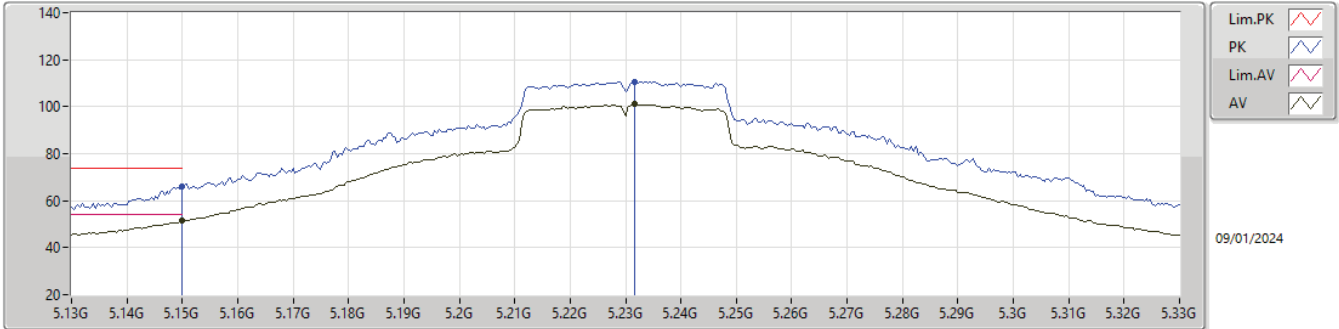
5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5190MHz_TX



5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

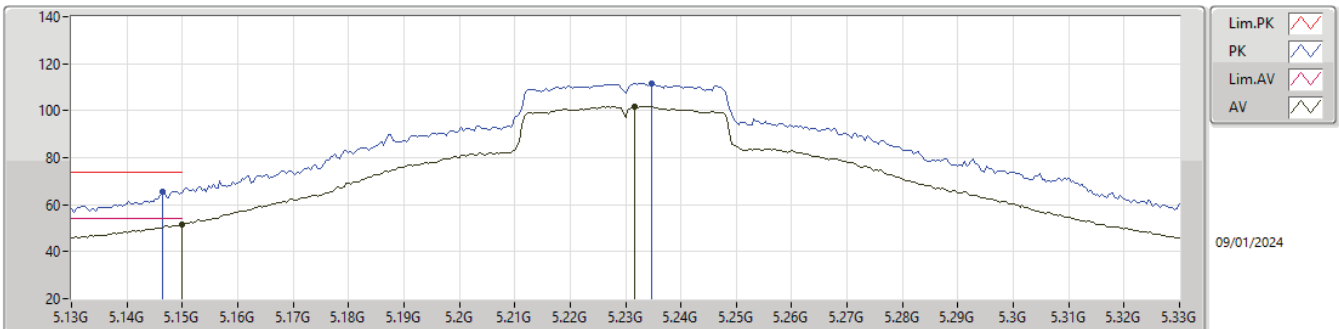
5230MHz_TX



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	51.31	54.00	-2.69	-5.58	3	Vertical	43	1.00	56.89	33.10	7.12	45.80
AV	5.2316G	101.07	Inf	-Inf	-5.46	3	Vertical	43	1.00	106.53	33.20	7.15	45.81
PK	5.15G	65.87	74.00	-8.13	-5.58	3	Vertical	43	1.00	71.45	33.10	7.12	45.80
PK	5.2316G	110.61	Inf	-Inf	-5.46	3	Vertical	43	1.00	116.07	33.20	7.15	45.81

5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

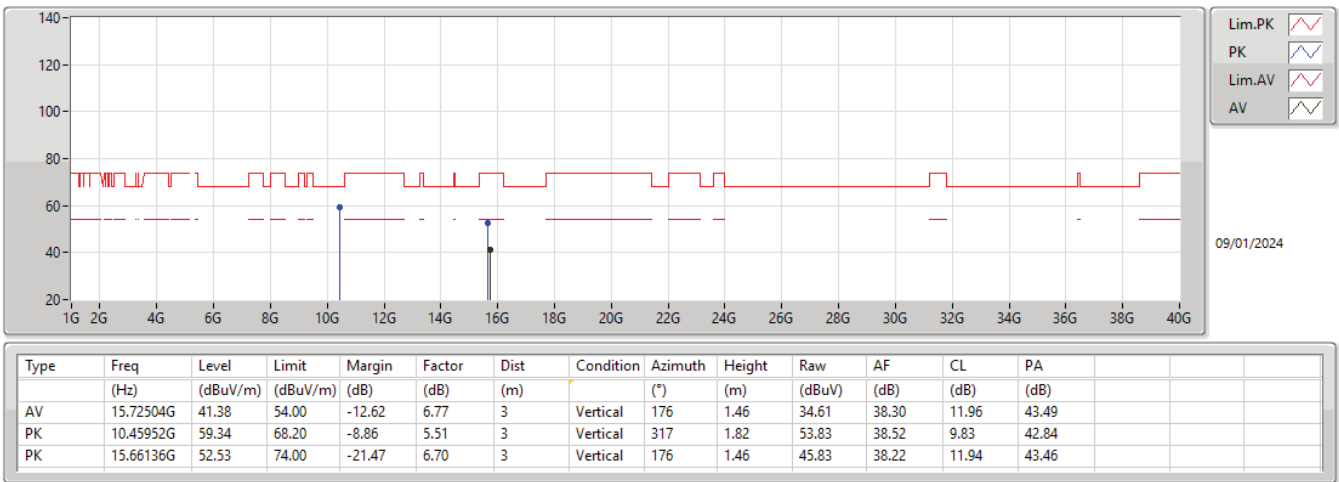
5230MHz_TX



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	51.76	54.00	-2.24	-5.58	3	Horizontal	61	2.21	57.34	33.10	7.12	45.80
AV	5.2316G	101.91	Inf	-Inf	-5.46	3	Horizontal	61	2.21	107.37	33.20	7.15	45.81
PK	5.1464G	65.69	74.00	-8.31	-5.57	3	Horizontal	61	2.21	71.26	33.11	7.12	45.80
PK	5.2348G	111.51	Inf	-Inf	-5.46	3	Horizontal	61	2.21	116.97	33.20	7.15	45.81

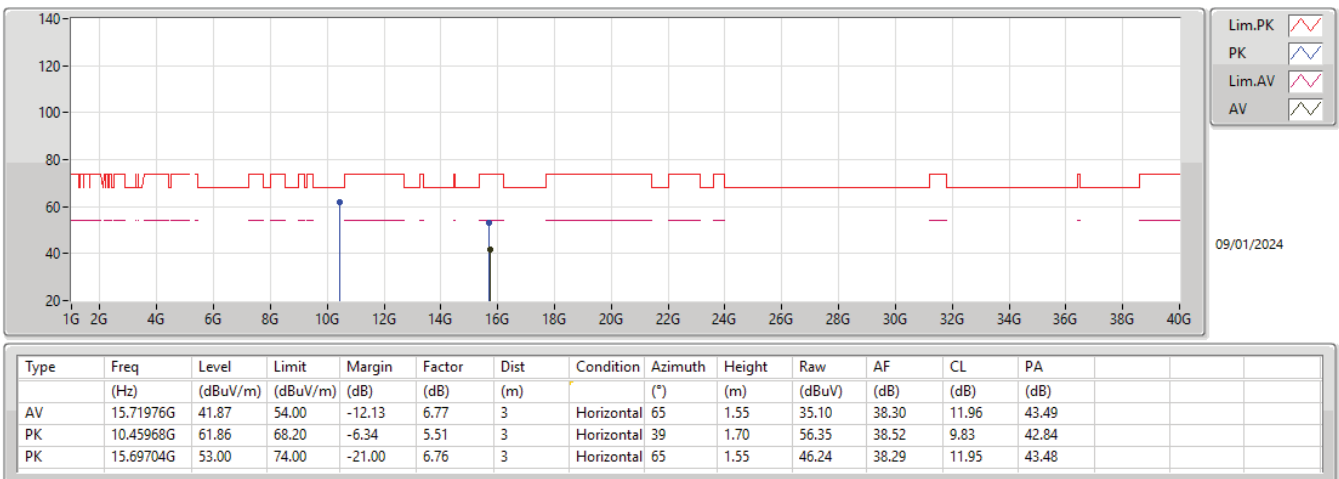
5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5230MHz_TX



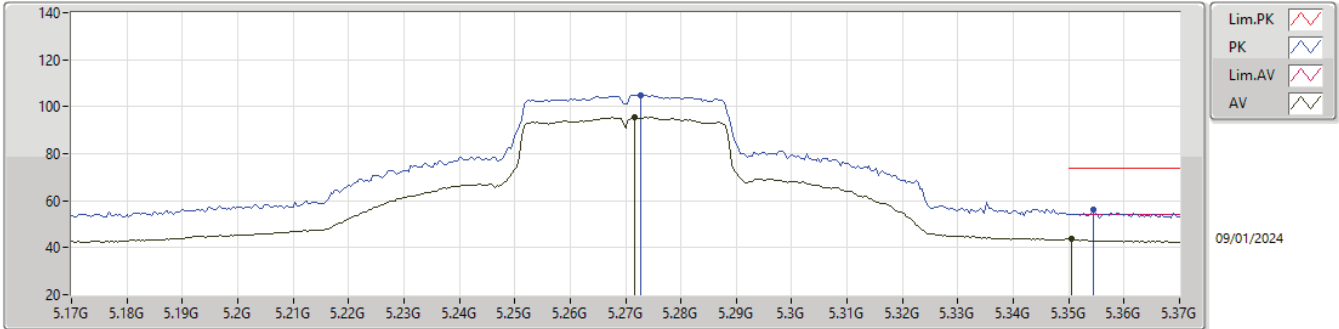
5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5230MHz_TX



5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

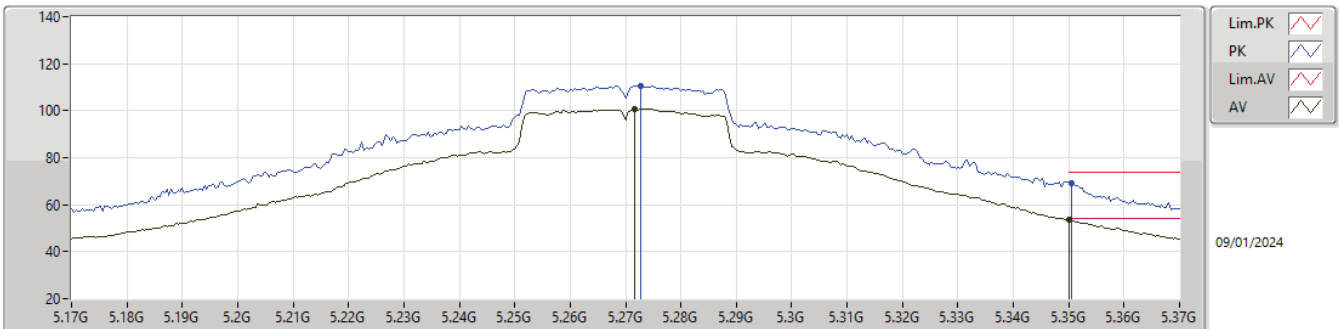
5270MHz_TX



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	5.2716G	95.69	Inf	-Inf	-5.50	3	Vertical	33	1.50	101.19	33.16	7.15	45.81			
AV	5.3504G	43.64	54.00	-10.36	-5.58	3	Vertical	33	1.50	49.22	33.10	7.14	45.82			
PK	5.2728G	104.84	Inf	-Inf	-5.51	3	Vertical	33	1.50	110.35	33.15	7.15	45.81			
PK	5.3544G	56.09	74.00	-17.91	-5.59	3	Vertical	33	1.50	61.68	33.09	7.14	45.82			

5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

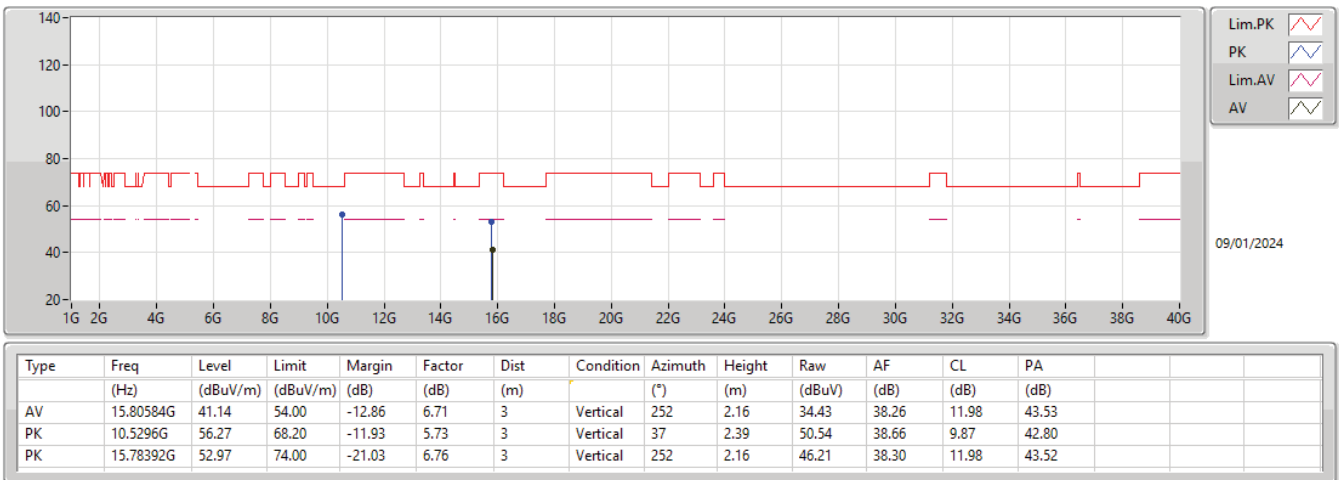
5270MHz_TX



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	5.2716G	100.84	Inf	-Inf	-5.50	3	Horizontal	64	1.00	106.34	33.16	7.15	45.81			
AV	5.35G	53.37	54.00	-0.63	-5.58	3	Horizontal	64	1.00	58.95	33.10	7.14	45.82			
PK	5.2728G	110.65	Inf	-Inf	-5.51	3	Horizontal	64	1.00	116.16	33.15	7.15	45.81			
PK	5.3504G	69.21	74.00	-4.79	-5.58	3	Horizontal	64	1.00	74.79	33.10	7.14	45.82			

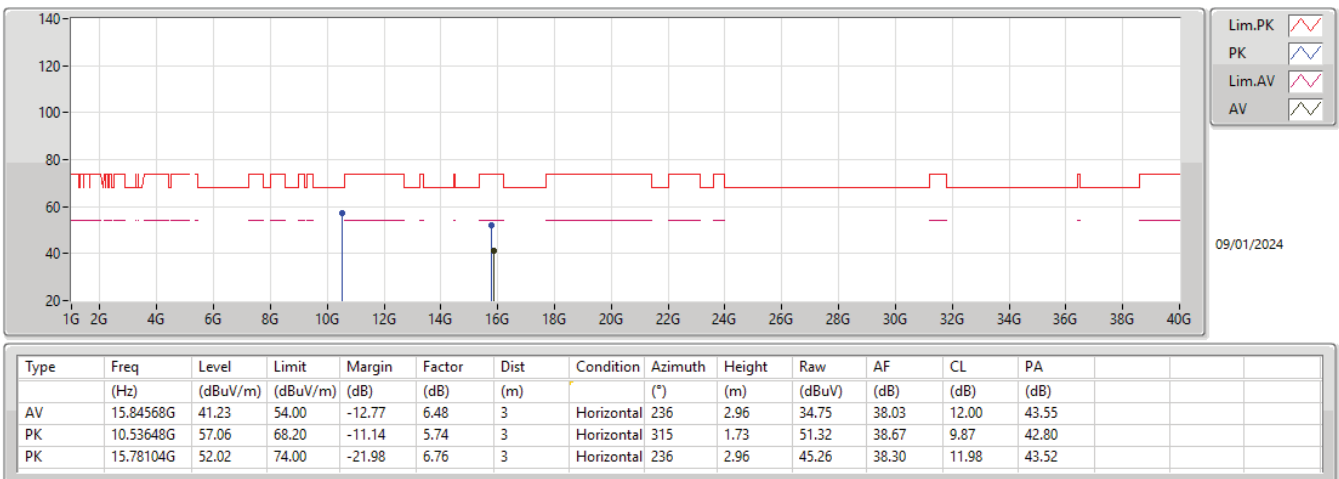
5.25-5.35GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5270MHz_TX



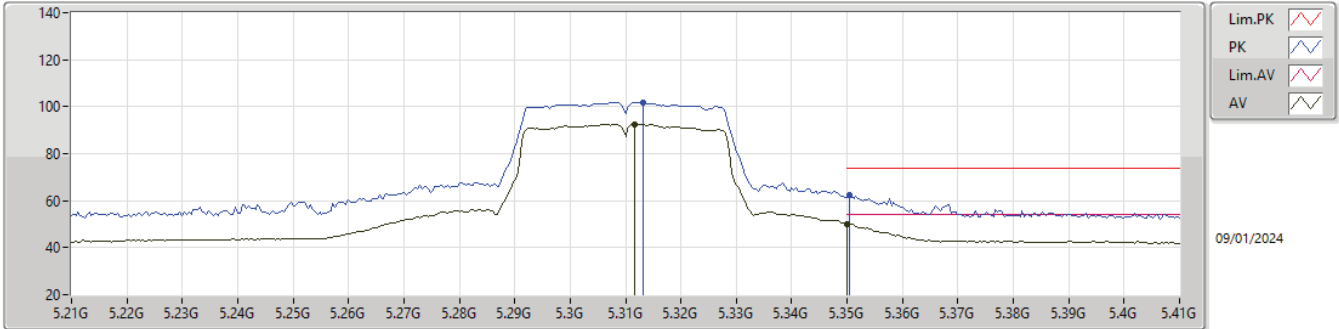
5.25-5.35GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5270MHz_TX



5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

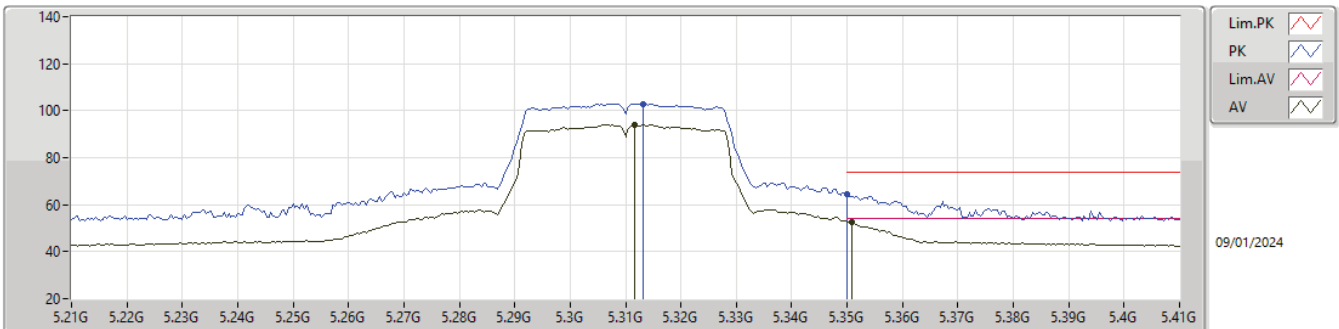
5310MHz_TX



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	5.3116G	92.65	Inf	-Inf	-5.57	3	Vertical	35	1.00	98.22	33.10	7.14	45.81
AV	5.35G	50.17	54.00	-3.83	-5.58	3	Vertical	35	1.00	55.75	33.10	7.14	45.82
PK	5.3132G	101.69	Inf	-Inf	-5.58	3	Vertical	35	1.00	107.27	33.10	7.14	45.82
PK	5.3504G	62.64	74.00	-11.36	-5.58	3	Vertical	35	1.00	68.22	33.10	7.14	45.82

5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

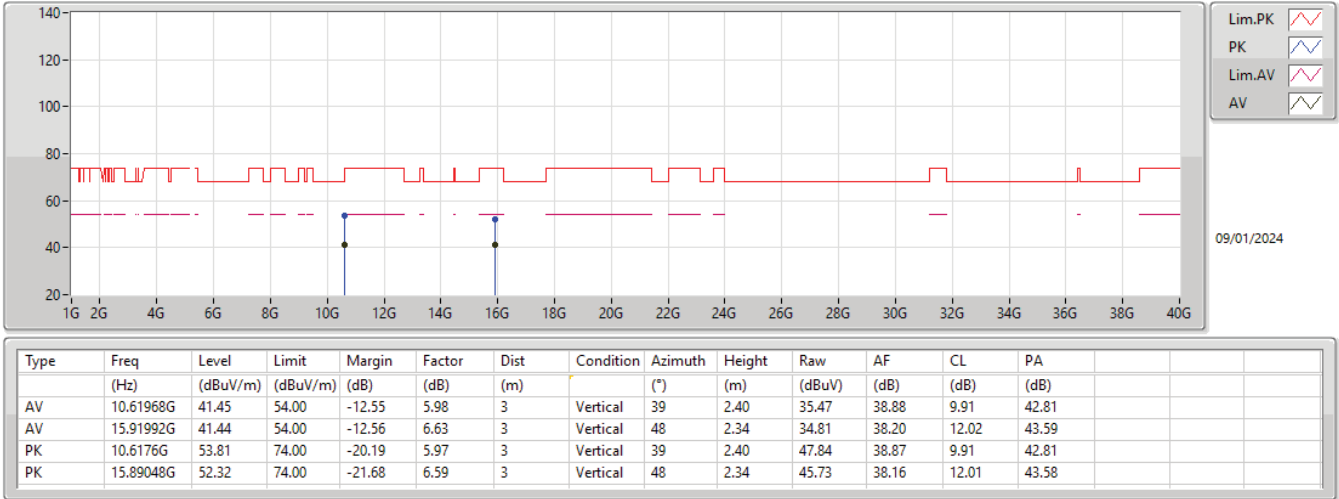
5310MHz_TX



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	5.3116G	93.94	Inf	-Inf	-5.57	3	Horizontal	65	2.87	99.51	33.10	7.14	45.81
AV	5.3508G	52.50	54.00	-1.50	-5.58	3	Horizontal	65	2.87	58.08	33.10	7.14	45.82
PK	5.3132G	102.92	Inf	-Inf	-5.58	3	Horizontal	65	2.87	108.50	33.10	7.14	45.82
PK	5.35G	64.53	74.00	-9.47	-5.58	3	Horizontal	65	2.87	70.11	33.10	7.14	45.82

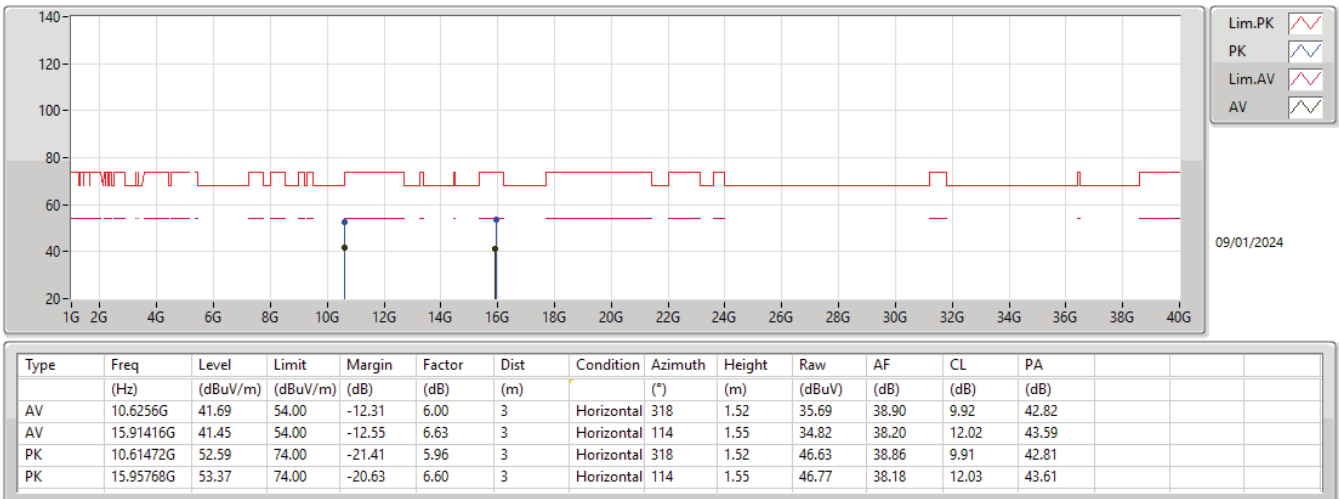
5.25-5.35GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5310MHz_TX



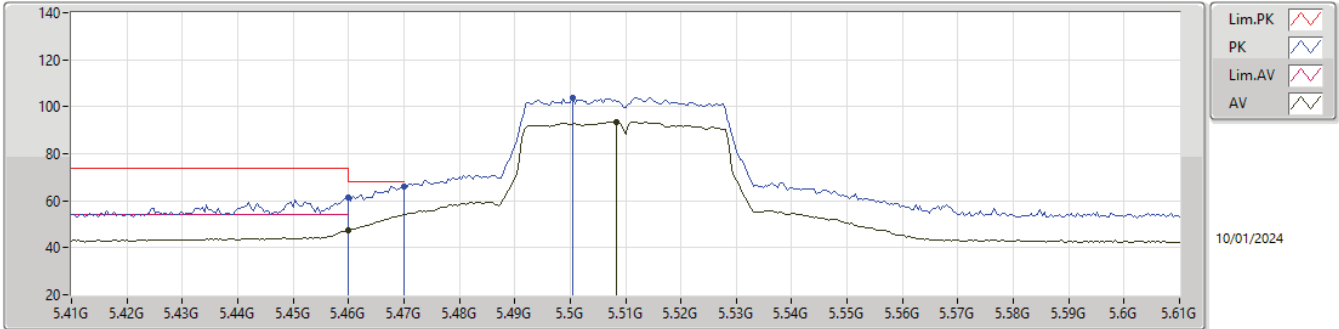
5.25-5.35GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5310MHz_TX



5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

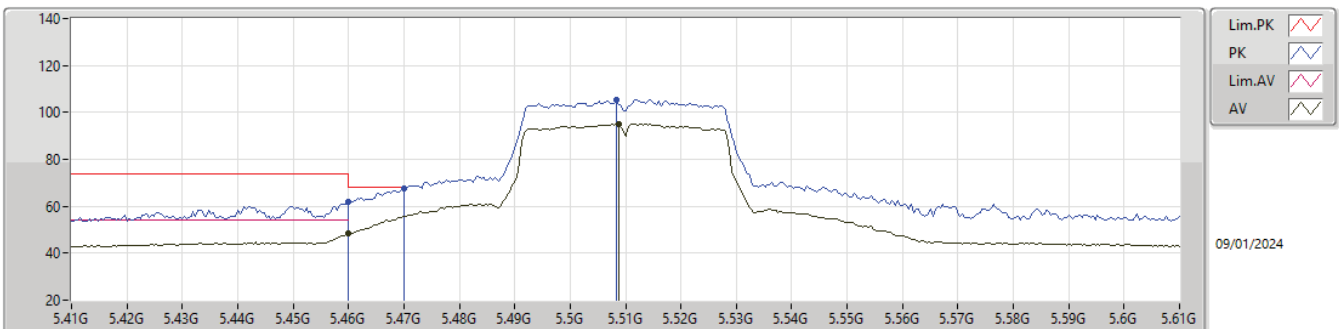
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.46G	47.58	54.00	-6.42	-5.52	3	Vertical	36	3.00	53.10	33.10	7.21	45.83				
AV	5.5084G	93.42	Inf	-Inf	-5.45	3	Vertical	36	3.00	98.87	33.12	7.26	45.83				
PK	5.46G	61.22	74.00	-12.78	-5.52	3	Vertical	36	3.00	66.74	33.10	7.21	45.83				
PK	5.47G	66.07	68.20	-2.13	-5.51	3	Vertical	36	3.00	71.58	33.10	7.22	45.83				
PK	5.5004G	103.98	Inf	-Inf	-5.47	3	Vertical	36	3.00	109.45	33.10	7.26	45.83				

5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

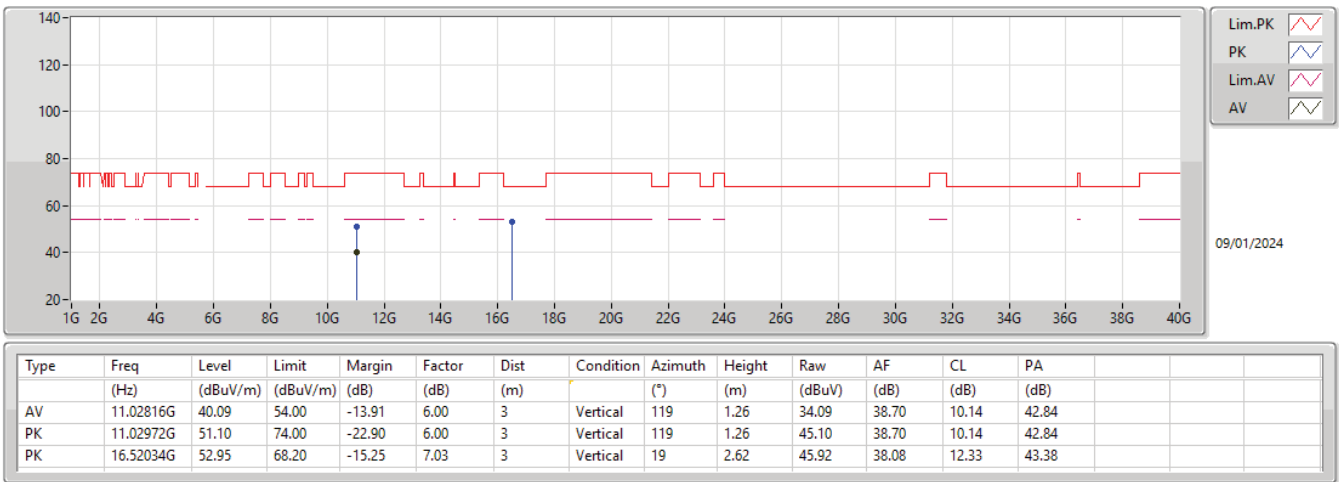
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.46G	48.22	54.00	-5.78	-5.52	3	Horizontal	69	2.95	53.74	33.10	7.21	45.83				
AV	5.5088G	94.89	Inf	-Inf	-5.44	3	Horizontal	69	2.95	100.33	33.12	7.27	45.83				
PK	5.46G	61.80	74.00	-12.20	-5.52	3	Horizontal	69	2.95	67.32	33.10	7.21	45.83				
PK	5.47G	67.57	68.20	-0.63	-5.51	3	Horizontal	69	2.95	73.08	33.10	7.22	45.83				
PK	5.5084G	105.56	Inf	-Inf	-5.45	3	Horizontal	69	2.95	111.01	33.12	7.26	45.83				

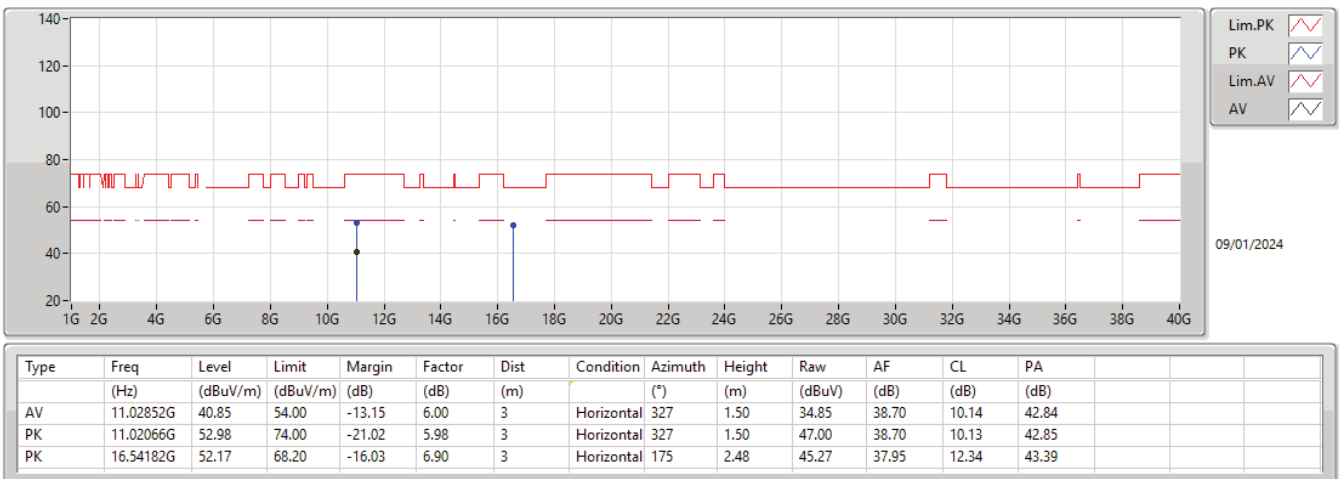
5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5510MHz_TX



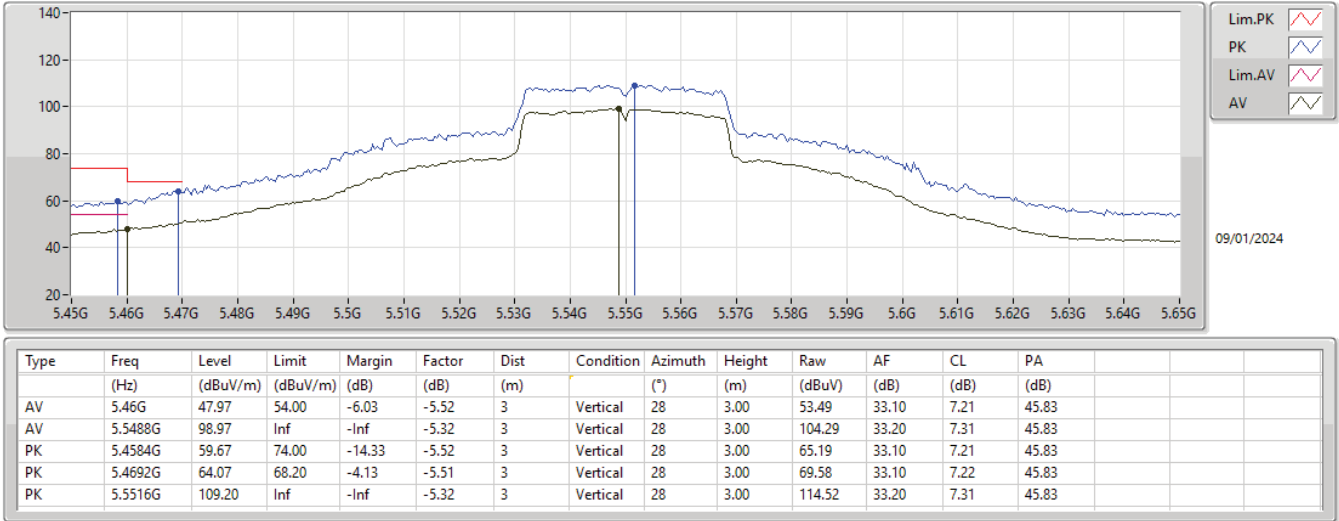
5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5510MHz_TX



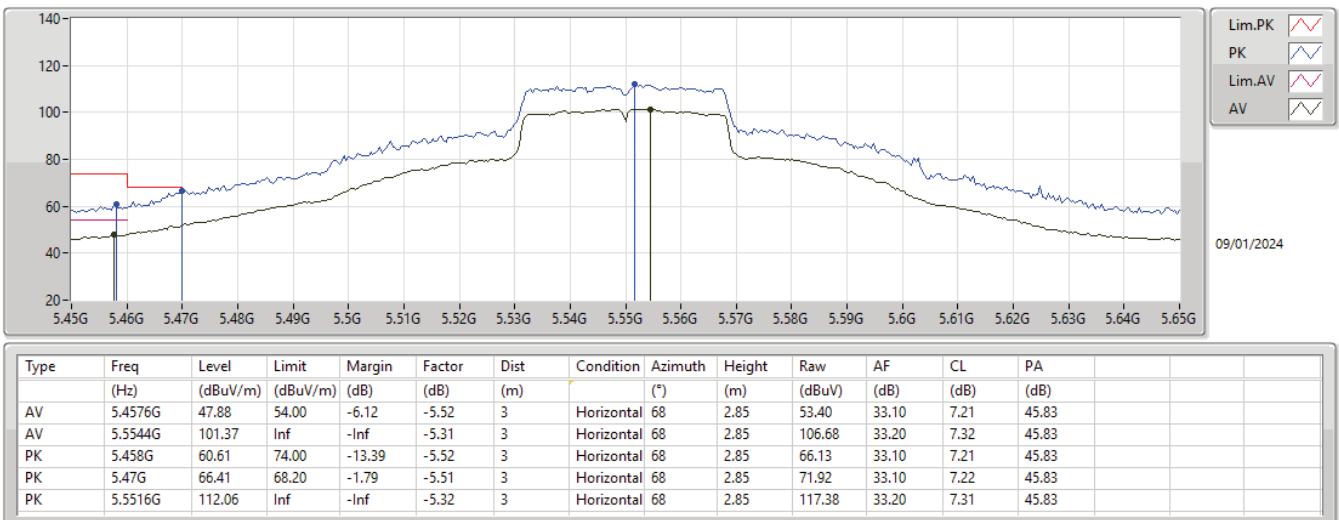
5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

5550MHz_TX



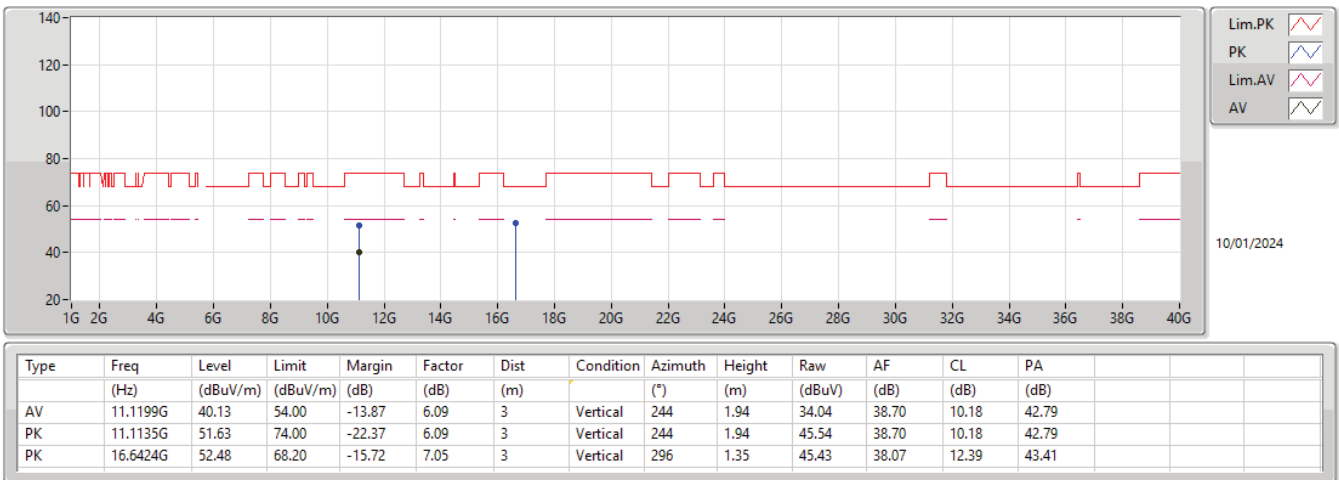
5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

5550MHz_TX



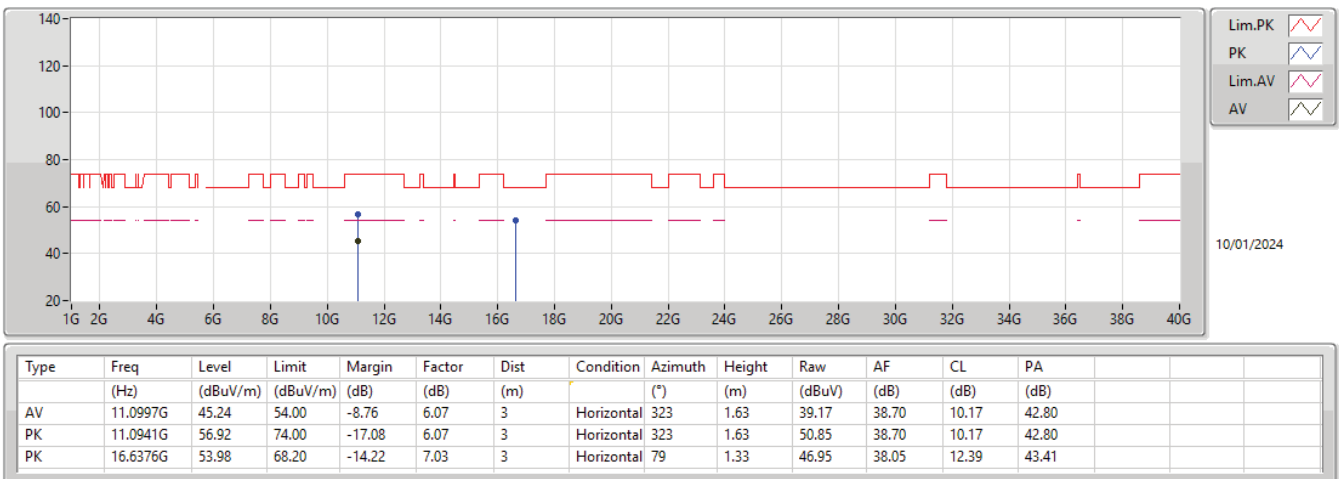
5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5550MHz_TX



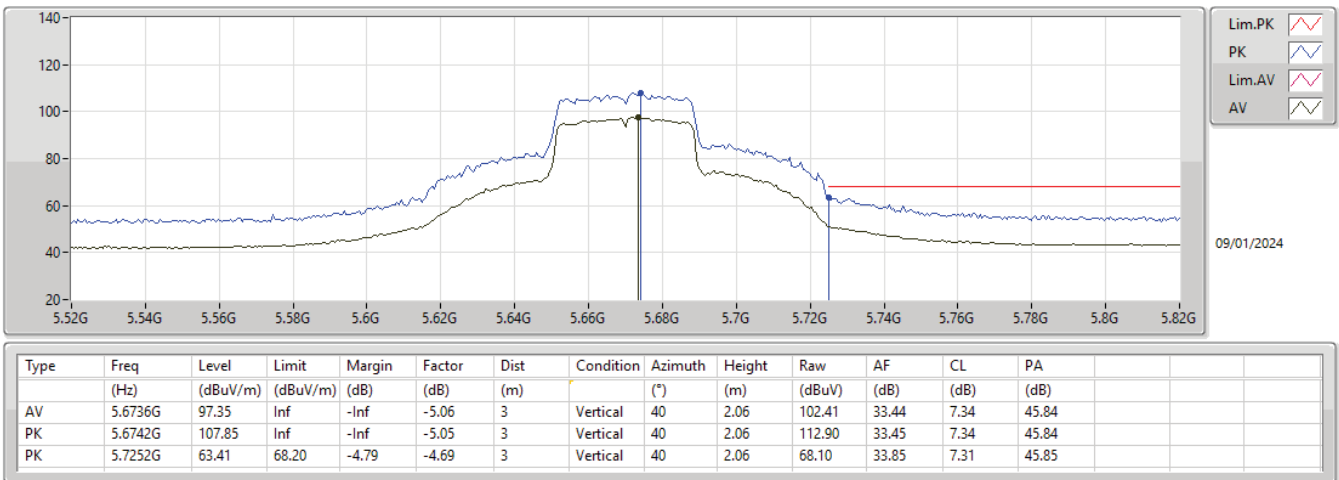
5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5550MHz_TX



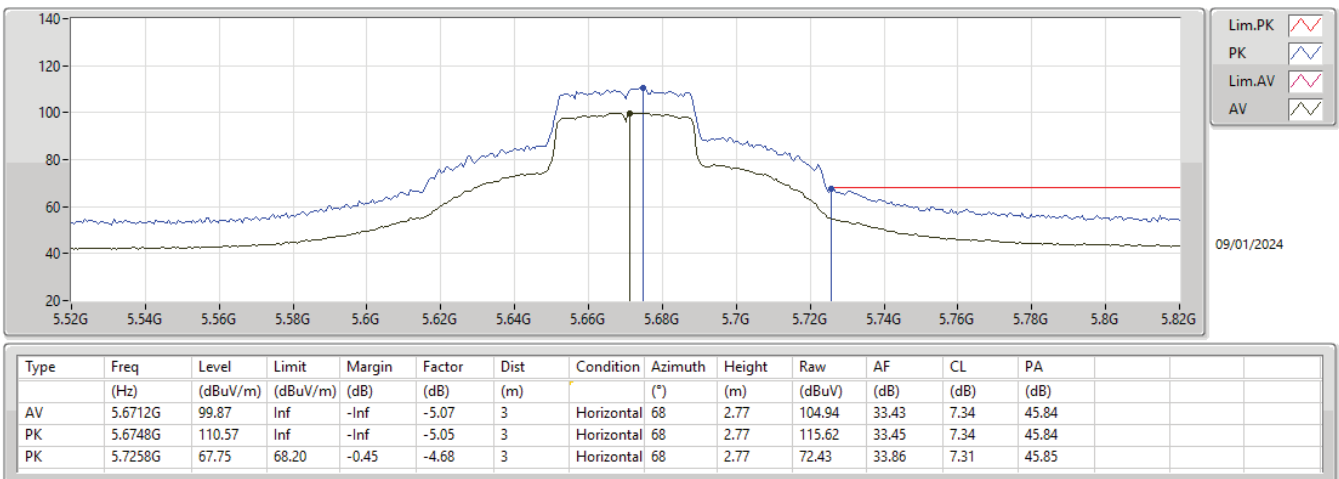
5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5670MHz_TX



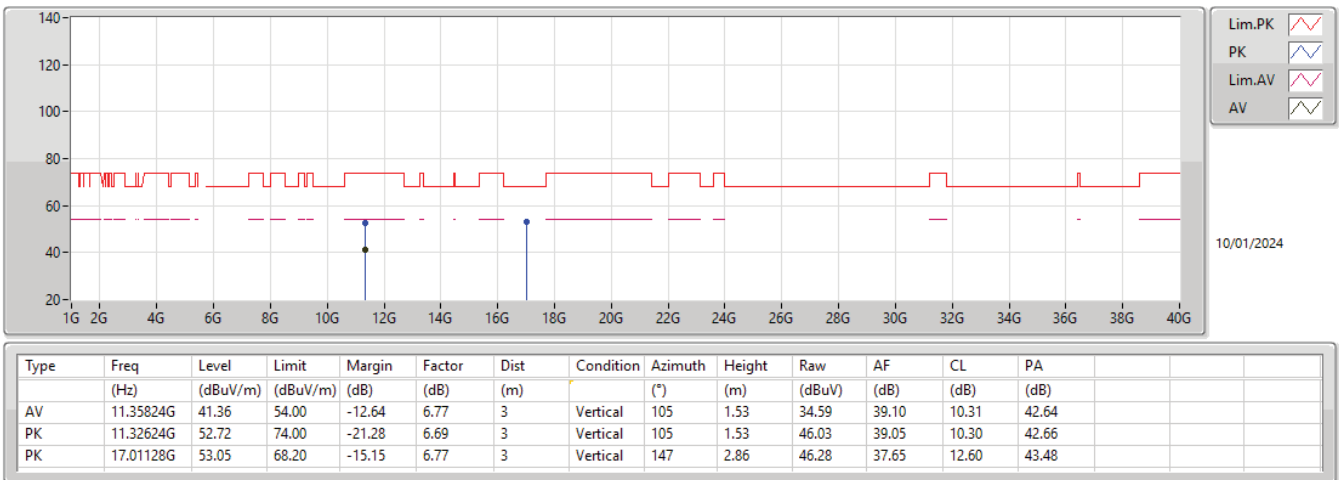
5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5670MHz_TX



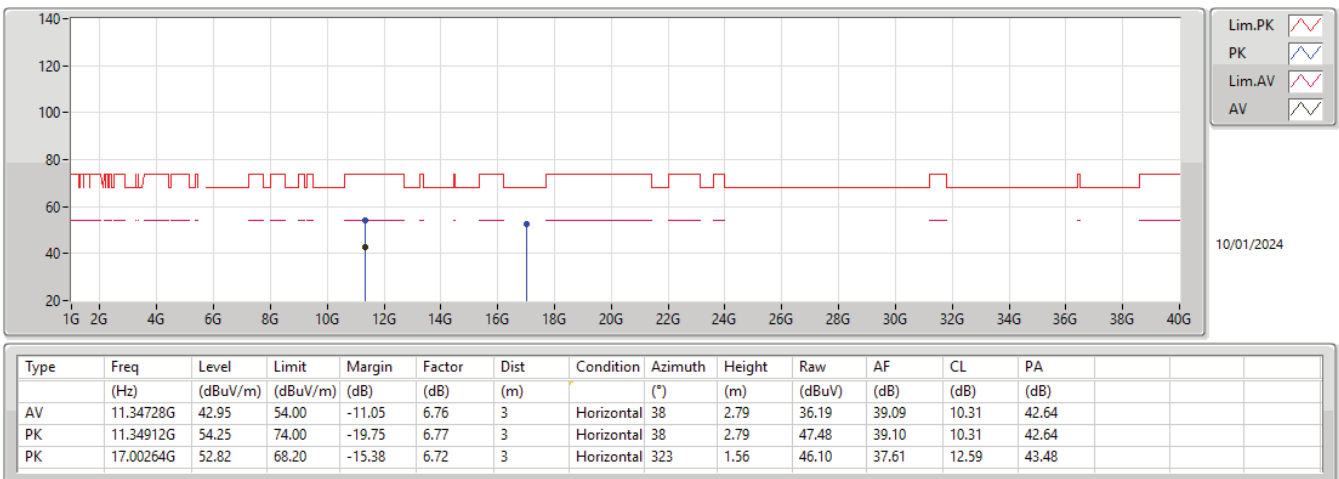
5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5670MHz_TX



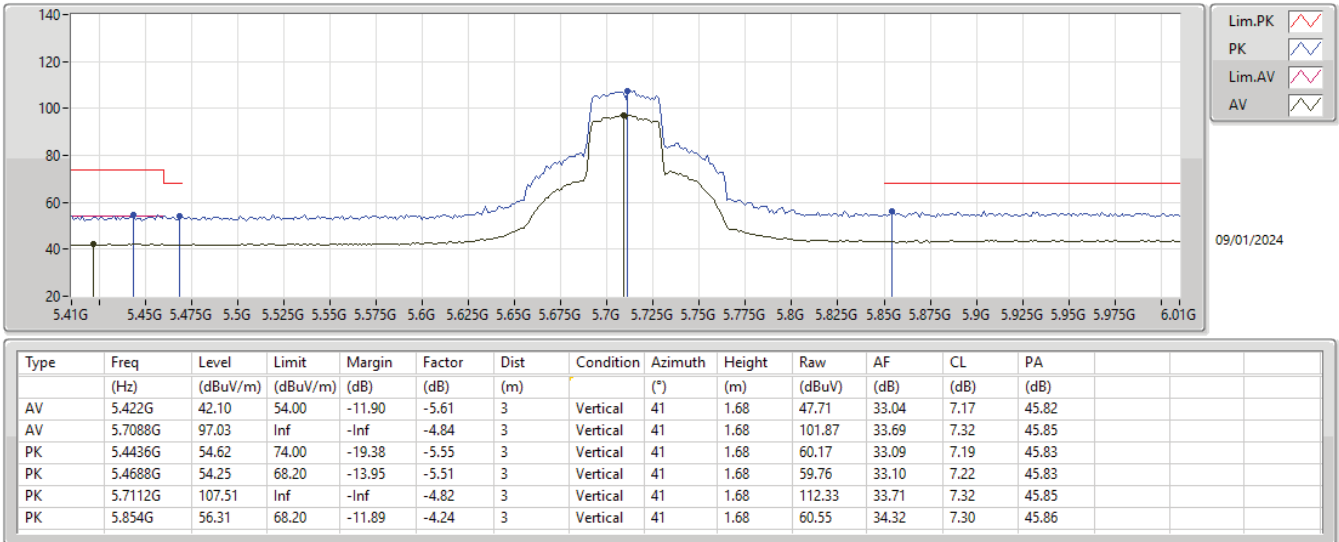
5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5670MHz_TX



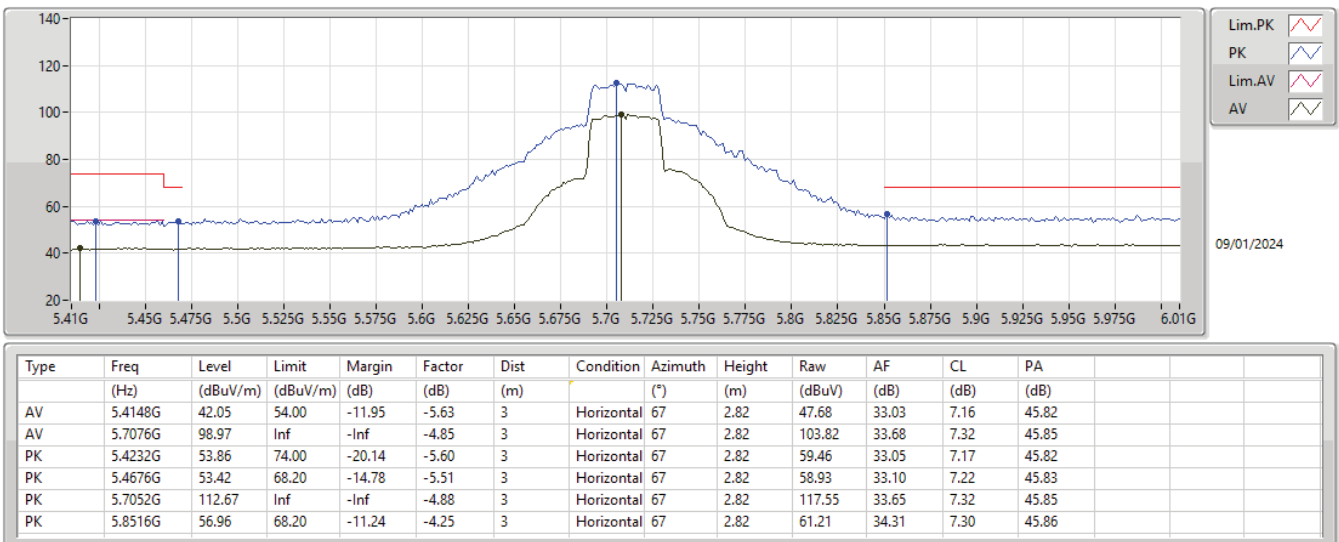
5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5710MHz Straddle 5.47-5.725GHz_TX



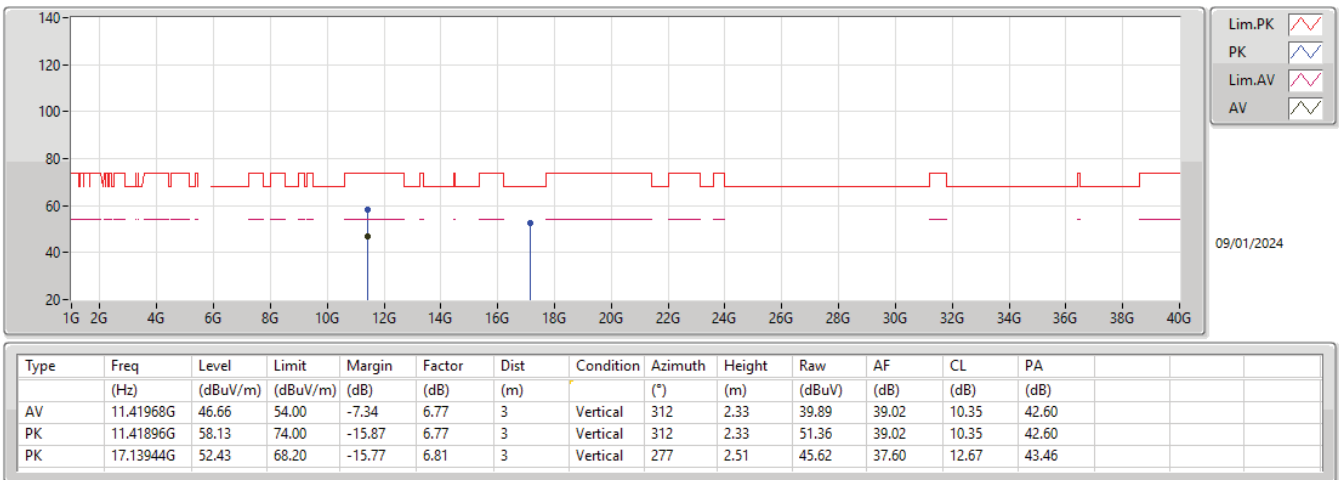
5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5710MHz Straddle 5.47-5.725GHz_TX



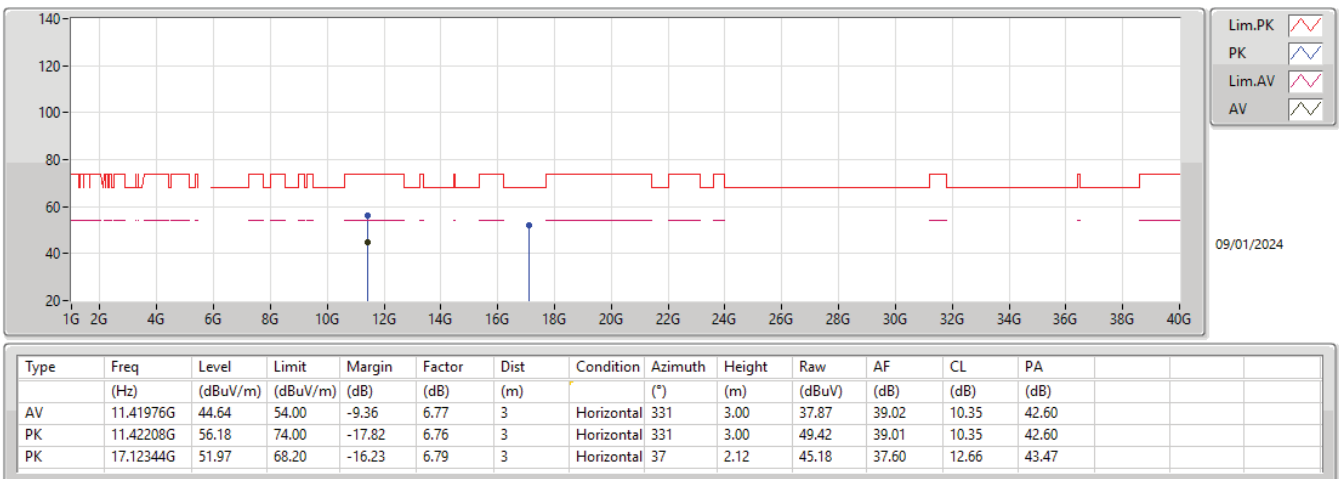
5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5710MHz Straddle 5.47-5.725GHz_TX



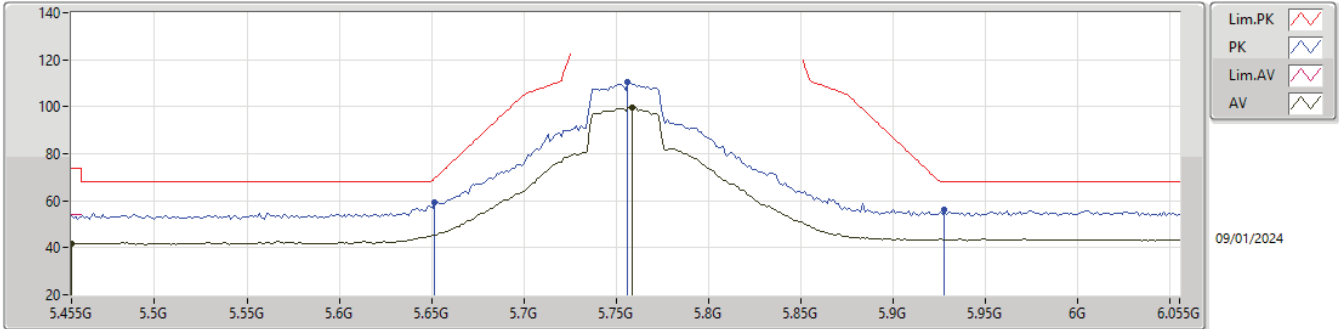
5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5710MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

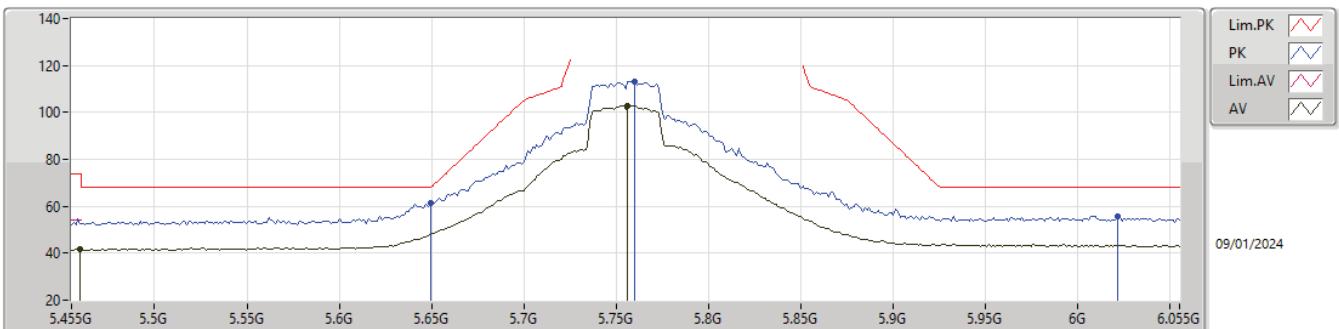
5755MHz_TX



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	41.87	54.00	-12.13	-5.53	3	Vertical	41	1.85	47.40	33.10	7.20	45.83
AV	5.7586G	99.69	Inf	-Inf	-4.42	3	Vertical	41	1.85	104.11	34.13	7.30	45.85
PK	5.6518G	59.43	69.53	-10.10	-5.18	3	Vertical	41	1.85	64.61	33.31	7.35	45.84
PK	5.7562G	110.33	Inf	-Inf	-4.43	3	Vertical	41	1.85	114.76	34.12	7.30	45.85
PK	5.9278G	55.96	68.20	-12.24	-4.03	3	Vertical	41	1.85	59.99	34.50	7.33	45.86

5.725-5.85GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX(Port1)

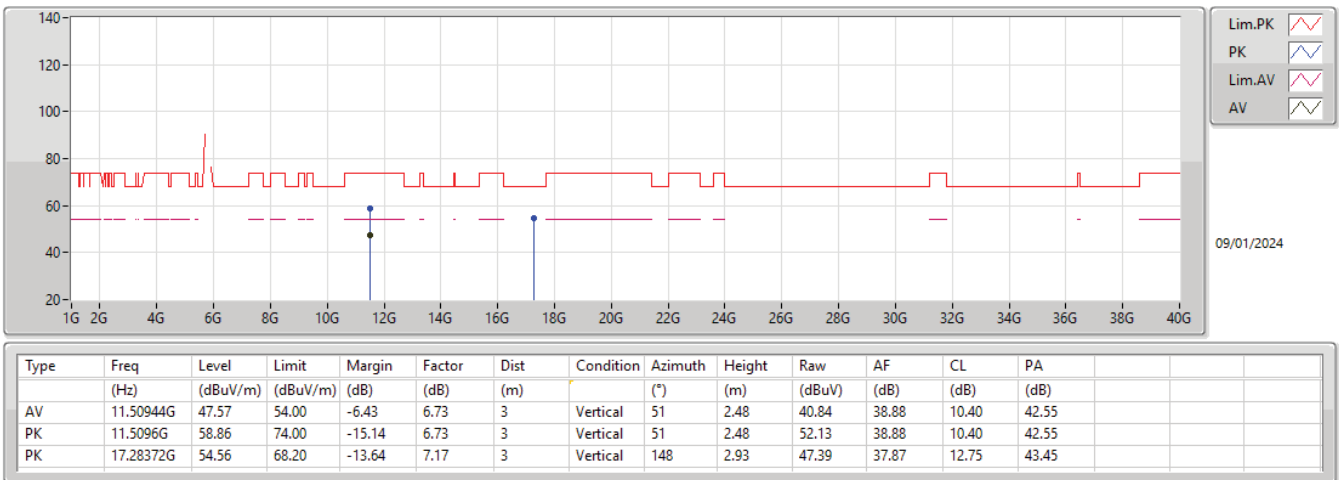
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	41.62	54.00	-12.38	-5.52	3	Horizontal	66	2.20	47.14	33.10	7.21	45.83
AV	5.7562G	102.87	Inf	-Inf	-4.43	3	Horizontal	66	2.20	107.30	34.12	7.30	45.85
PK	5.6494G	61.59	68.20	-6.61	-5.19	3	Horizontal	66	2.20	66.78	33.30	7.35	45.84
PK	5.7598G	113.32	Inf	-Inf	-4.41	3	Horizontal	66	2.20	117.73	34.14	7.30	45.85
PK	6.0214G	55.77	68.20	-12.43	-4.09	3	Horizontal	66	2.20	59.86	34.41	7.37	45.87

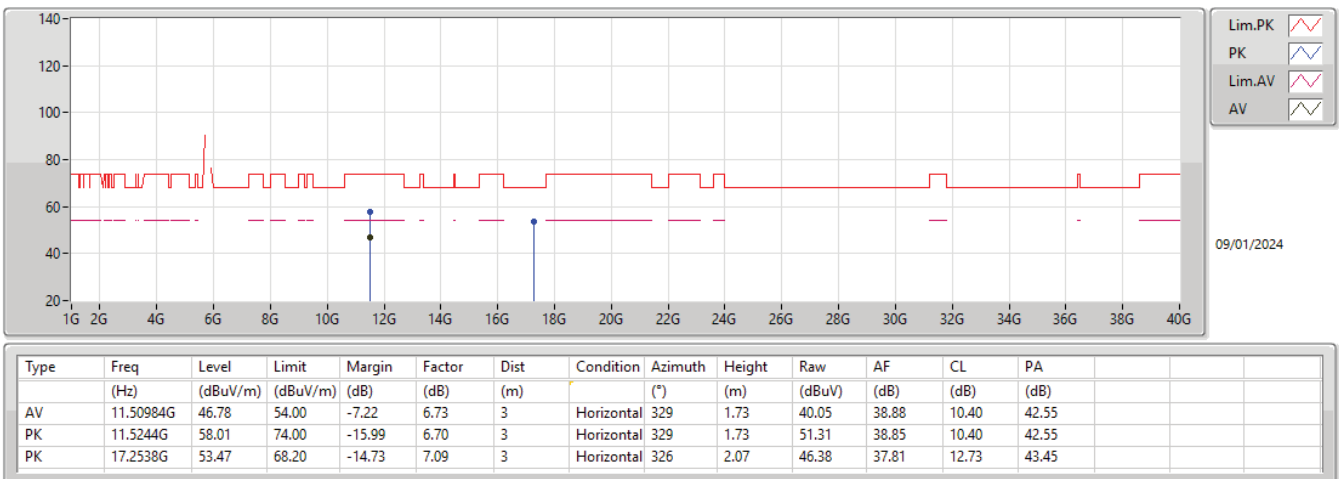
5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5755MHz_TX



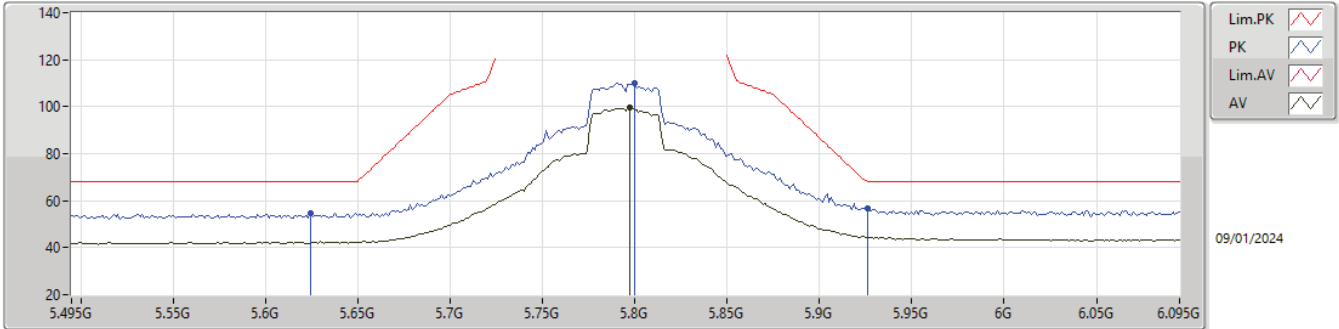
5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5755MHz_TX



5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

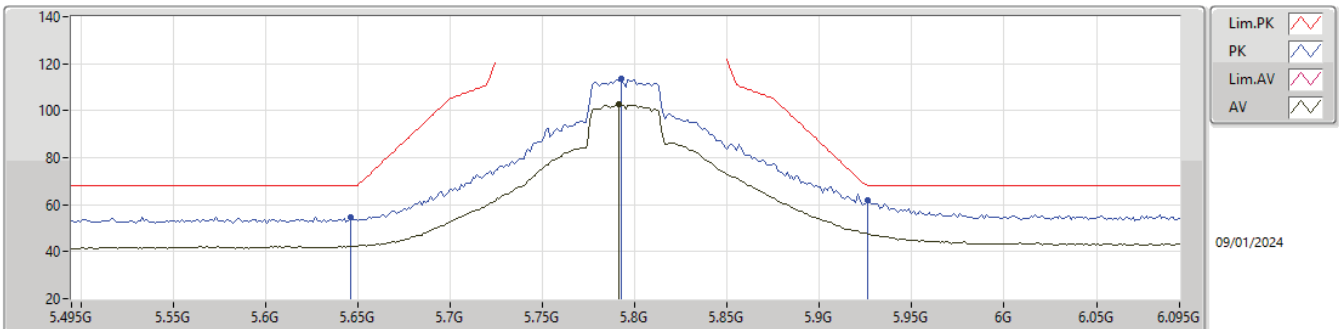
5795MHz_TX



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)	(dB)
AV	5.7974G	99.47	Inf	-Inf	-4.28	3	Vertical	42	1.84	103.75	34.29	7.28	45.85
PK	5.6246G	54.87	68.20	-13.33	-5.23	3	Vertical	42	1.84	60.10	33.25	7.36	45.84
PK	5.7998G	109.84	Inf	-Inf	-4.27	3	Vertical	42	1.84	114.11	34.30	7.28	45.85
PK	5.9258G	56.65	68.20	-11.55	-4.03	3	Vertical	42	1.84	60.68	34.50	7.33	45.86

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

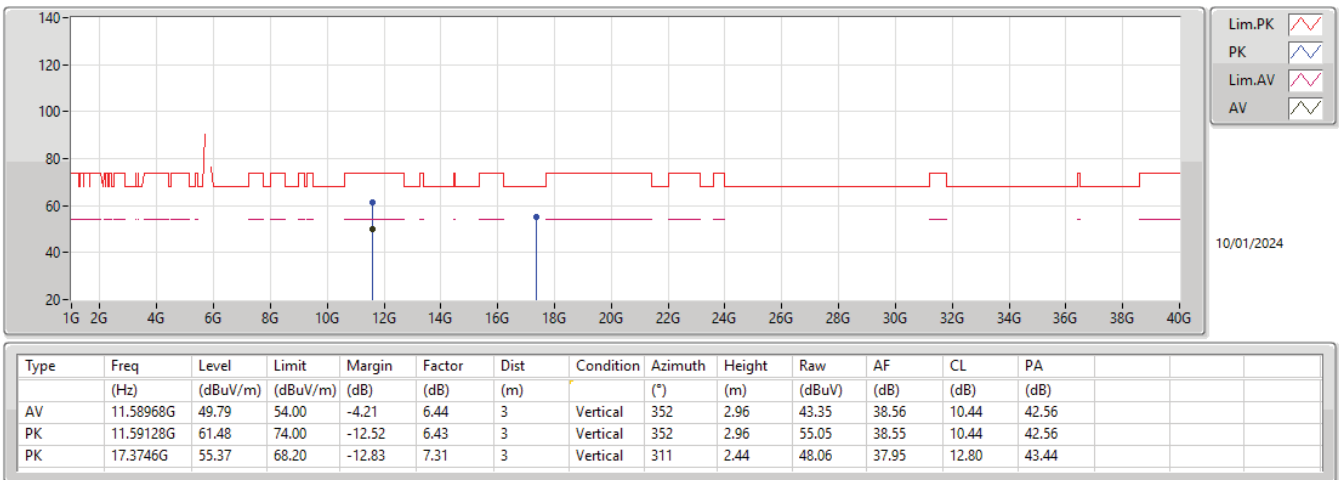
5795MHz_TX



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)	(dB)
AV	5.7914G	102.53	Inf	-Inf	-4.30	3	Horizontal	64	2.07	106.83	34.27	7.28	45.85
PK	5.6462G	54.87	68.20	-13.33	-5.20	3	Horizontal	64	2.07	60.07	33.29	7.35	45.84
PK	5.7926G	113.38	Inf	-Inf	-4.30	3	Horizontal	64	2.07	117.68	34.27	7.28	45.85
PK	5.9258G	61.69	68.20	-6.51	-4.03	3	Horizontal	64	2.07	65.72	34.50	7.33	45.86

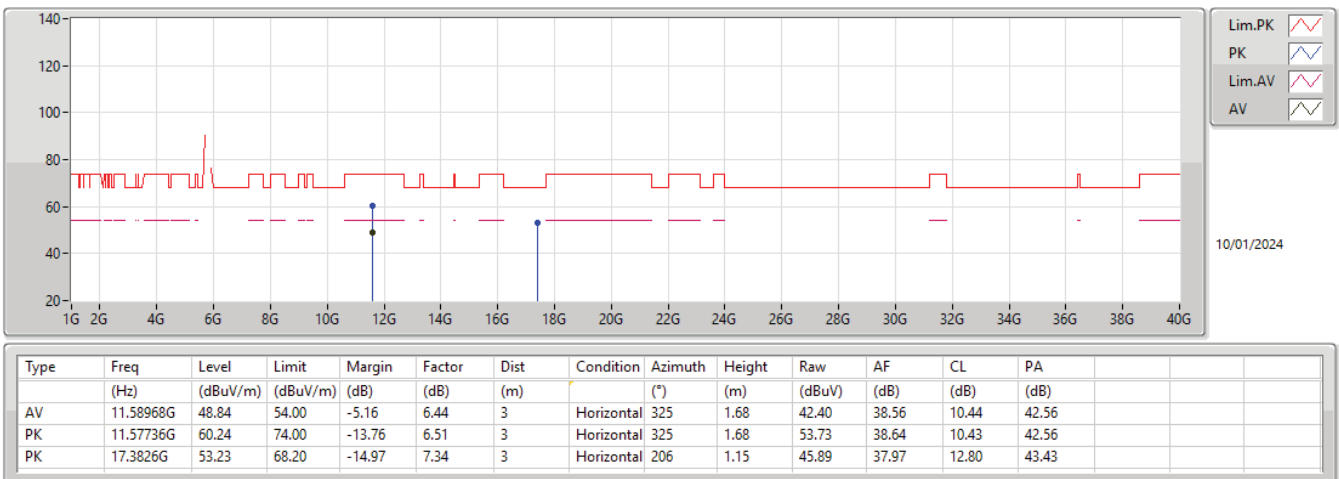
5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5795MHz_TX



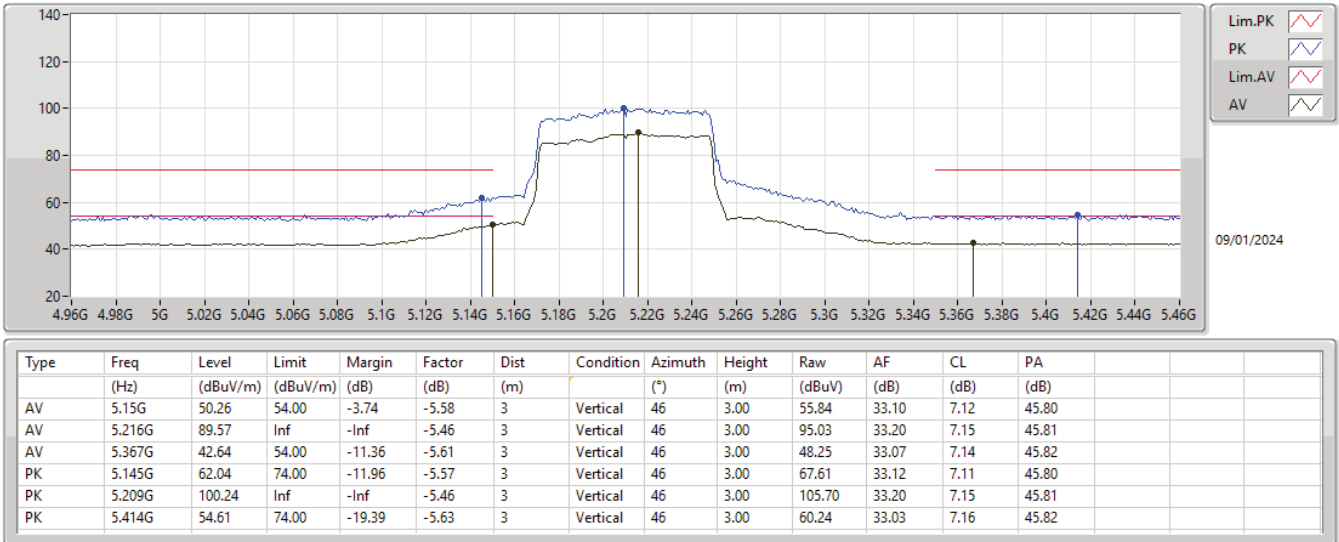
5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5795MHz_TX



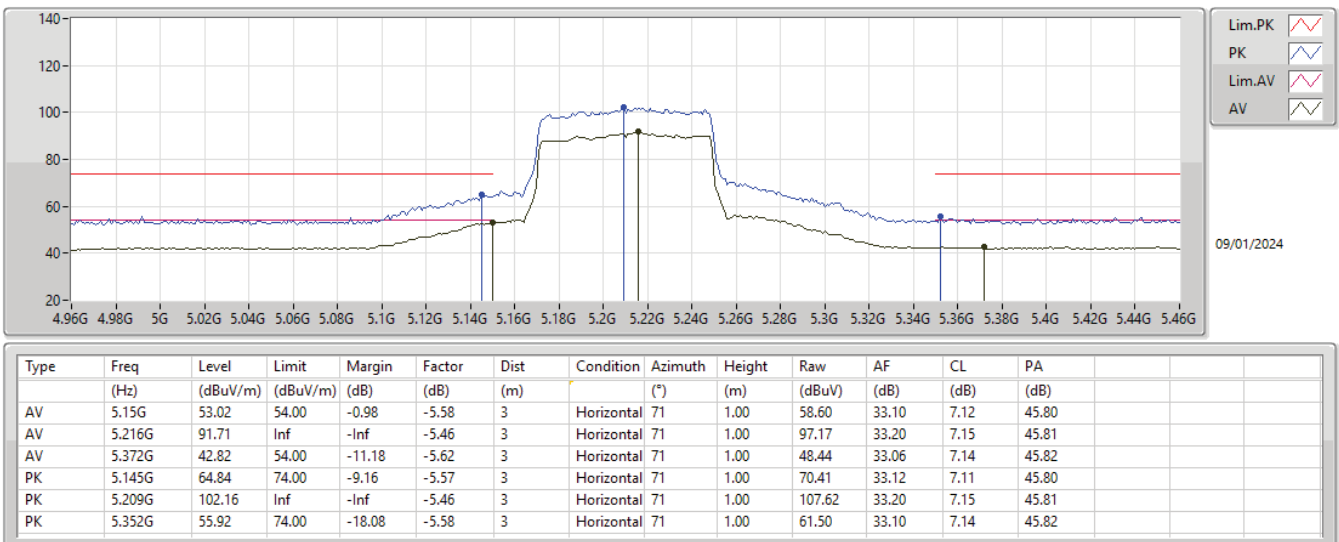
5.15-5.25GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5210MHz_TX



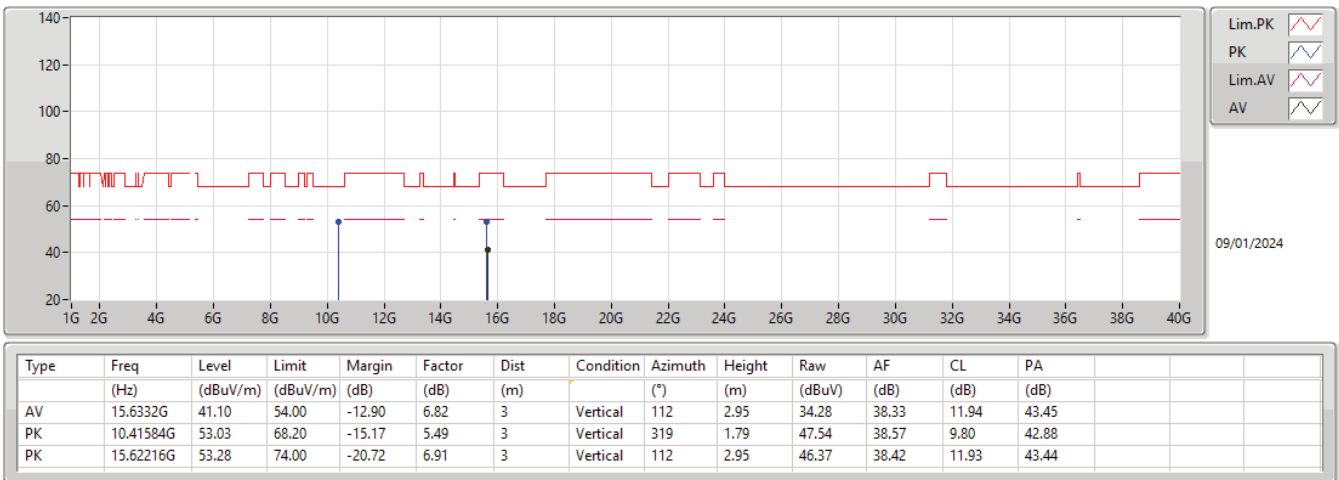
5.15-5.25GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5210MHz_TX



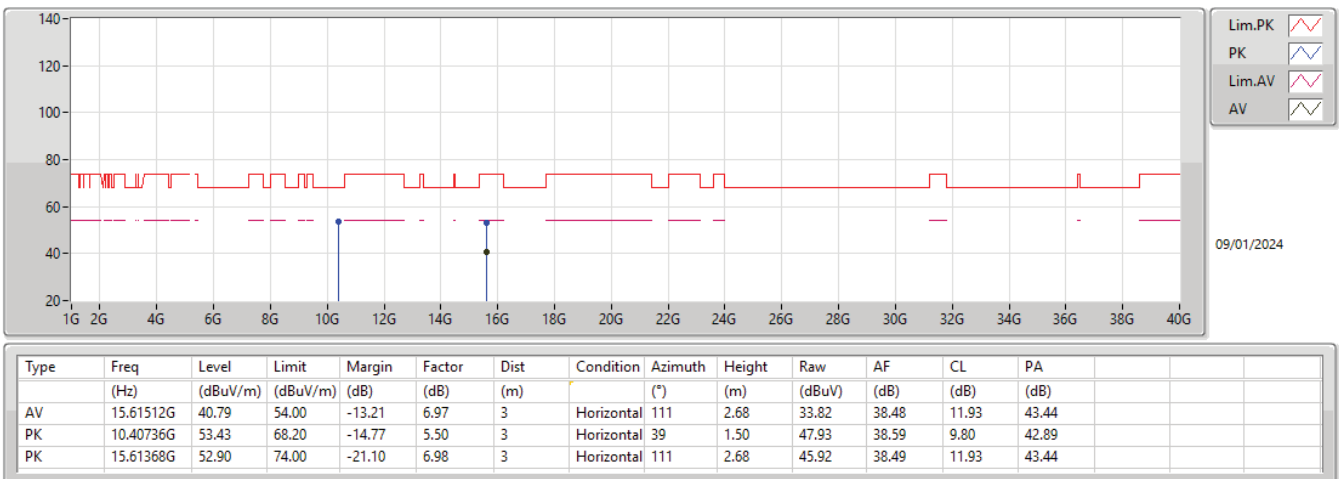
5.15-5.25GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5210MHz_TX



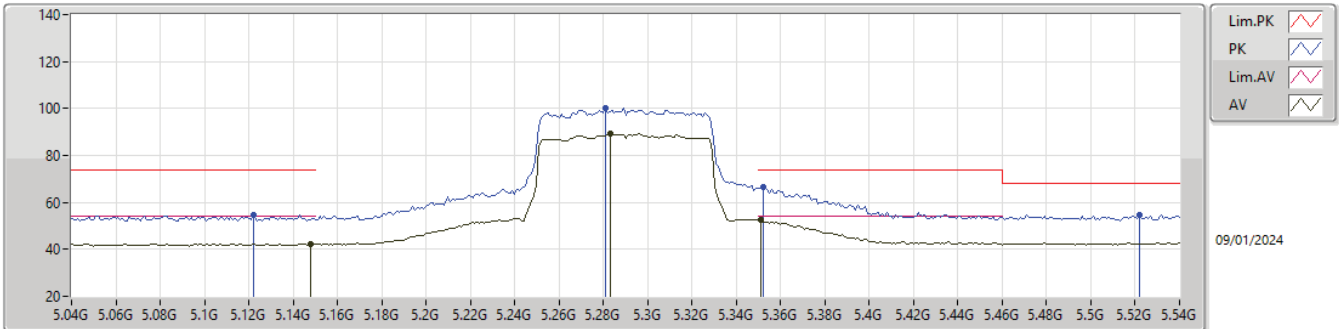
5.15-5.25GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5210MHz_TX



5.25-5.35GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX(Port1)

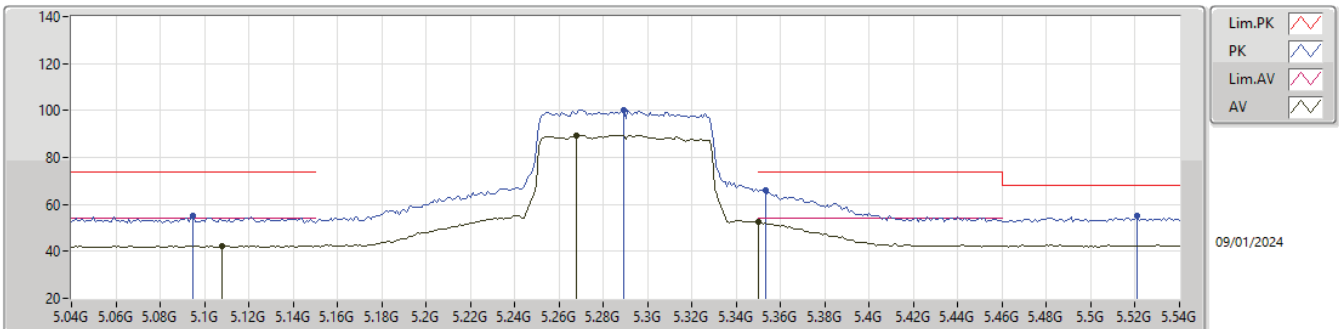
5290MHz_TX



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	5.148G	42.44	54.00	-11.56	-5.57	3	Vertical	43	2.96	48.01	33.11	7.12	45.80
AV	5.283G	89.16	Inf	-Inf	-5.53	3	Vertical	43	2.96	94.69	33.13	7.15	45.81
AV	5.351G	52.53	54.00	-1.47	-5.58	3	Vertical	43	2.96	58.11	33.10	7.14	45.82
PK	5.122G	54.51	74.00	-19.49	-5.49	3	Vertical	43	2.96	60.00	33.21	7.10	45.80
PK	5.281G	100.12	Inf	-Inf	-5.52	3	Vertical	43	2.96	105.64	33.14	7.15	45.81
PK	5.352G	66.46	74.00	-7.54	-5.58	3	Vertical	43	2.96	72.04	33.10	7.14	45.82
PK	5.522G	54.79	68.20	-13.41	-5.41	3	Vertical	43	2.96	60.20	33.14	7.28	45.83

5.25-5.35GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX(Port1)

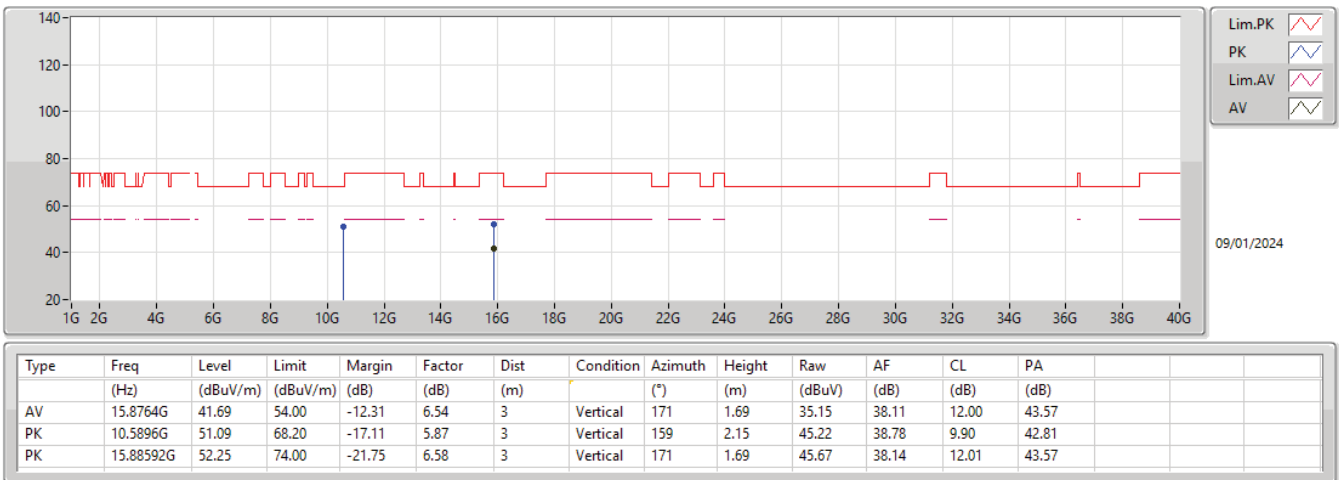
5290MHz_TX



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	5.108G	42.49	54.00	-11.51	-5.44	3	Horizontal	82	2.07	47.93	33.27	7.09	45.80
AV	5.268G	89.56	Inf	-Inf	-5.50	3	Horizontal	82	2.07	95.06	33.16	7.15	45.81
AV	5.35G	52.54	54.00	-1.46	-5.58	3	Horizontal	82	2.07	58.12	33.10	7.14	45.82
PK	5.095G	55.08	74.00	-18.92	-5.42	3	Horizontal	82	2.07	60.50	33.30	7.08	45.80
PK	5.289G	100.36	Inf	-Inf	-5.54	3	Horizontal	82	2.07	105.90	33.12	7.15	45.81
PK	5.353G	66.21	74.00	-7.79	-5.59	3	Horizontal	82	2.07	71.80	33.09	7.14	45.82
PK	5.521G	55.06	68.20	-13.14	-5.41	3	Horizontal	82	2.07	60.47	33.14	7.28	45.83

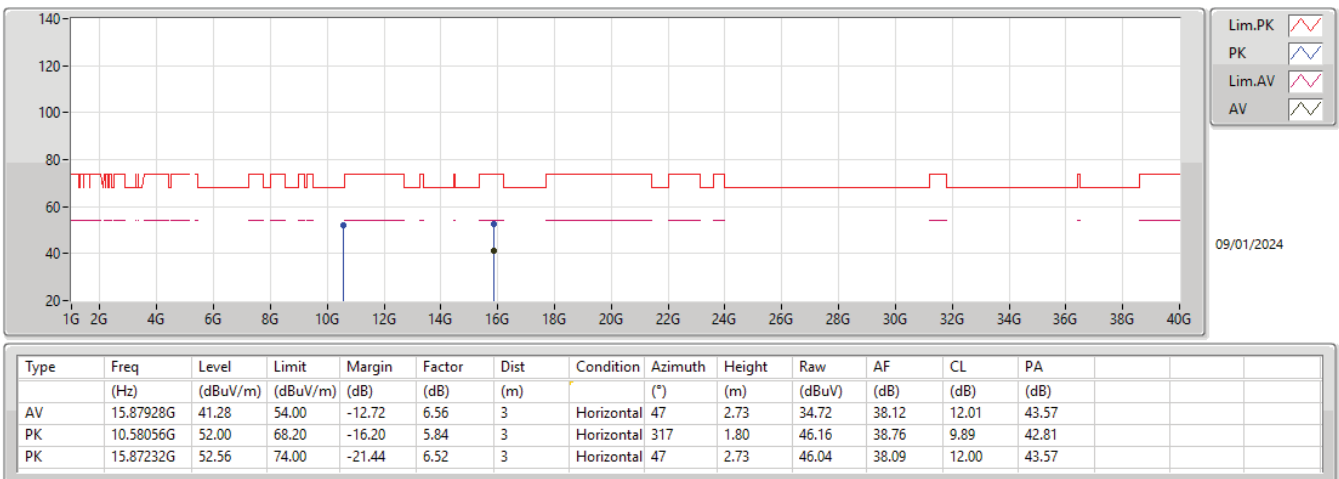
5.25-5.35GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5290MHz_TX



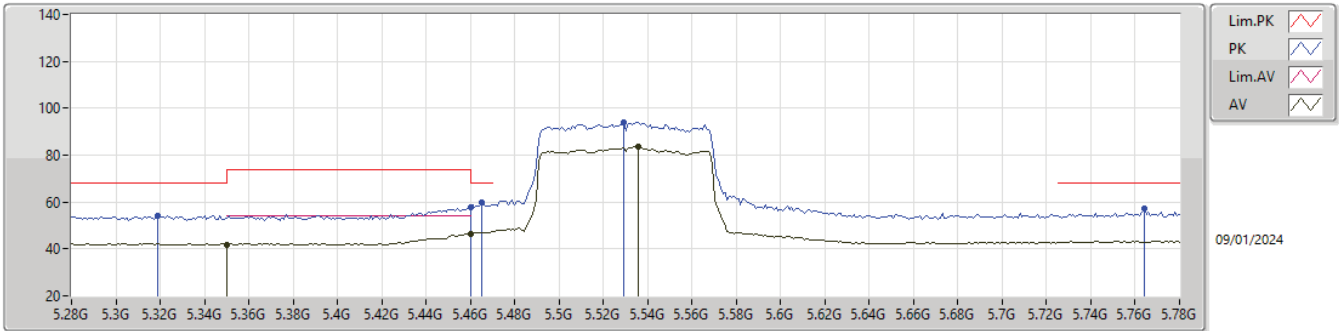
5.25-5.35GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5290MHz_TX



5.47-5.725GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX(Port1)

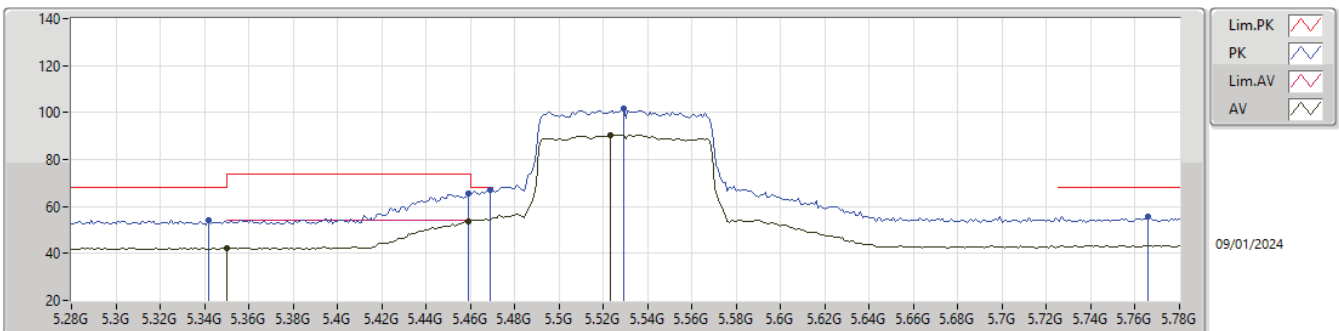
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	41.92	54.00	-12.08	-5.58	3	Vertical	352	1.48	47.50	33.10	7.14	45.82
AV	5.46G	46.60	54.00	-7.40	-5.52	3	Vertical	352	1.48	52.12	33.10	7.21	45.83
AV	5.536G	83.50	Inf	-Inf	-5.36	3	Vertical	352	1.48	88.86	33.17	7.30	45.83
PK	5.319G	54.18	68.20	-14.02	-5.58	3	Vertical	352	1.48	59.76	33.10	7.14	45.82
PK	5.46G	57.89	74.00	-16.11	-5.52	3	Vertical	352	1.48	63.41	33.10	7.21	45.83
PK	5.465G	59.66	68.20	-8.54	-5.52	3	Vertical	352	1.48	65.18	33.10	7.21	45.83
PK	5.529G	94.05	Inf	-Inf	-5.38	3	Vertical	352	1.48	99.43	33.16	7.29	45.83
PK	5.764G	57.05	68.20	-11.15	-4.39	3	Vertical	352	1.48	61.44	34.16	7.30	45.85

5.47-5.725GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX(Port1)

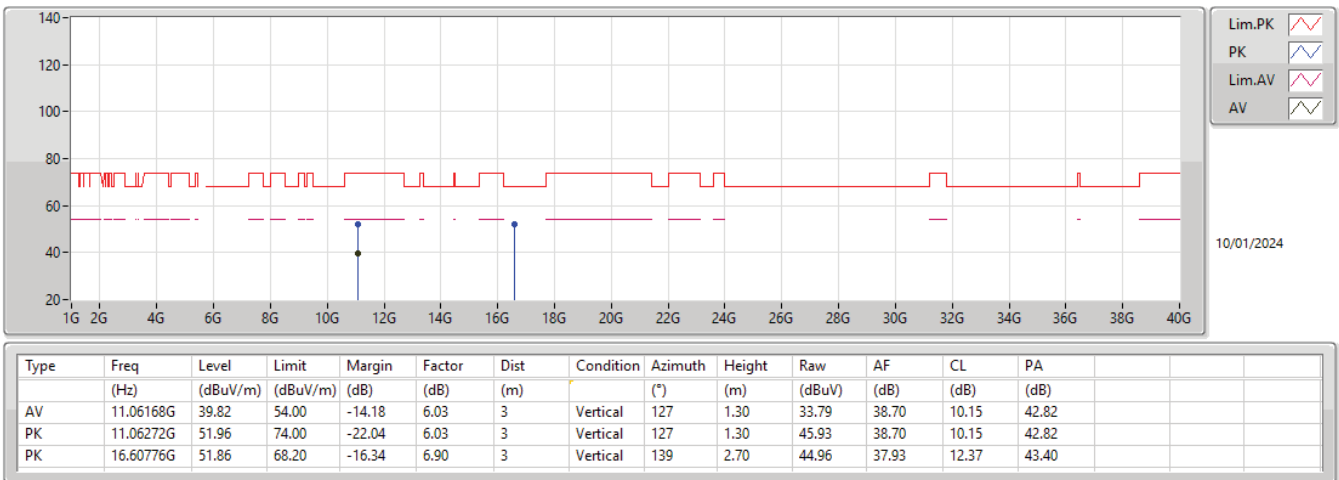
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	42.44	54.00	-11.56	-5.58	3	Horizontal	75	3.00	48.02	33.10	7.14	45.82
AV	5.459G	53.78	54.00	-0.22	-5.52	3	Horizontal	75	3.00	59.30	33.10	7.21	45.83
AV	5.523G	90.59	Inf	-Inf	-5.40	3	Horizontal	75	3.00	95.99	33.15	7.28	45.83
PK	5.342G	54.35	68.20	-13.85	-5.58	3	Horizontal	75	3.00	59.93	33.10	7.14	45.82
PK	5.459G	65.52	74.00	-8.48	-5.52	3	Horizontal	75	3.00	71.04	33.10	7.21	45.83
PK	5.469G	66.97	68.20	-1.23	-5.51	3	Horizontal	75	3.00	72.48	33.10	7.22	45.83
PK	5.529G	101.71	Inf	-Inf	-5.38	3	Horizontal	75	3.00	107.09	33.16	7.29	45.83
PK	5.766G	55.66	68.20	-12.54	-4.39	3	Horizontal	75	3.00	60.05	34.16	7.30	45.85

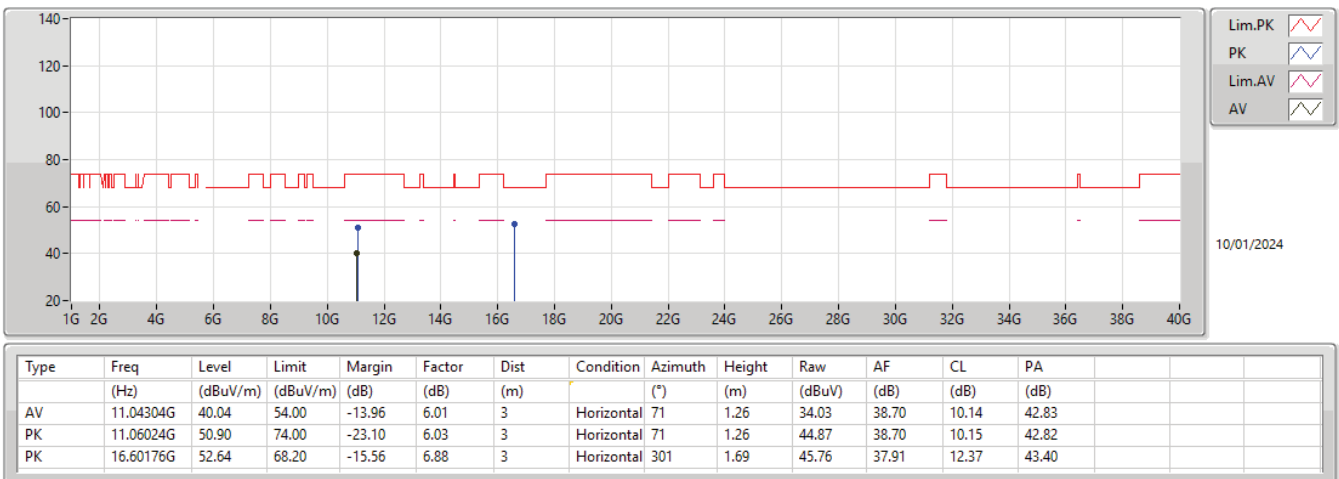
5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5530MHz_TX



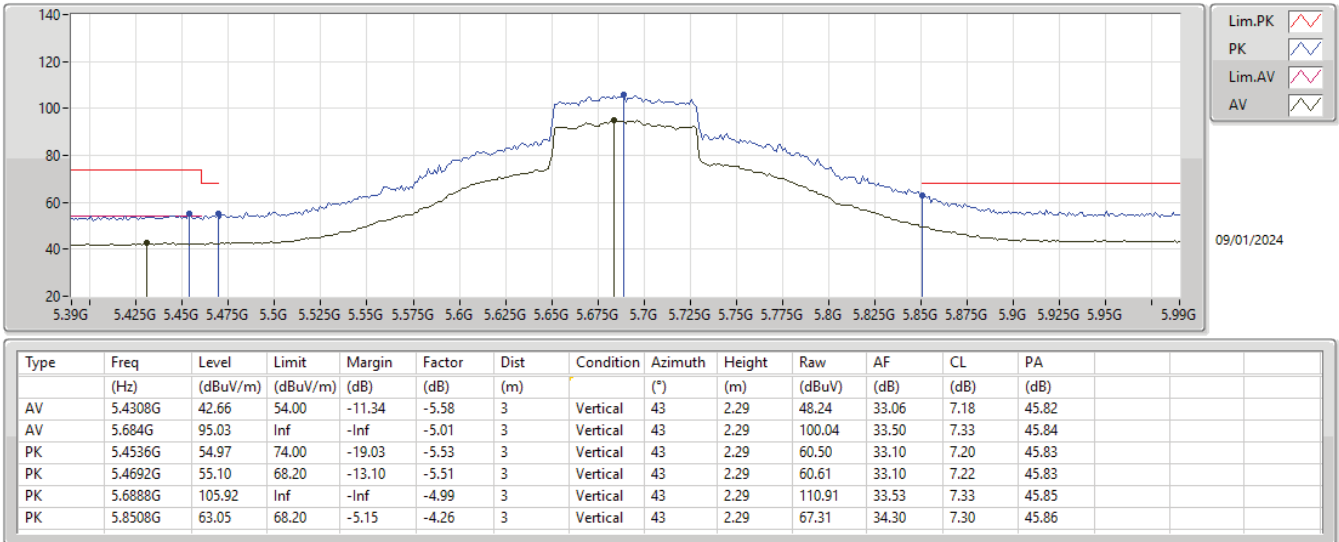
5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5530MHz_TX



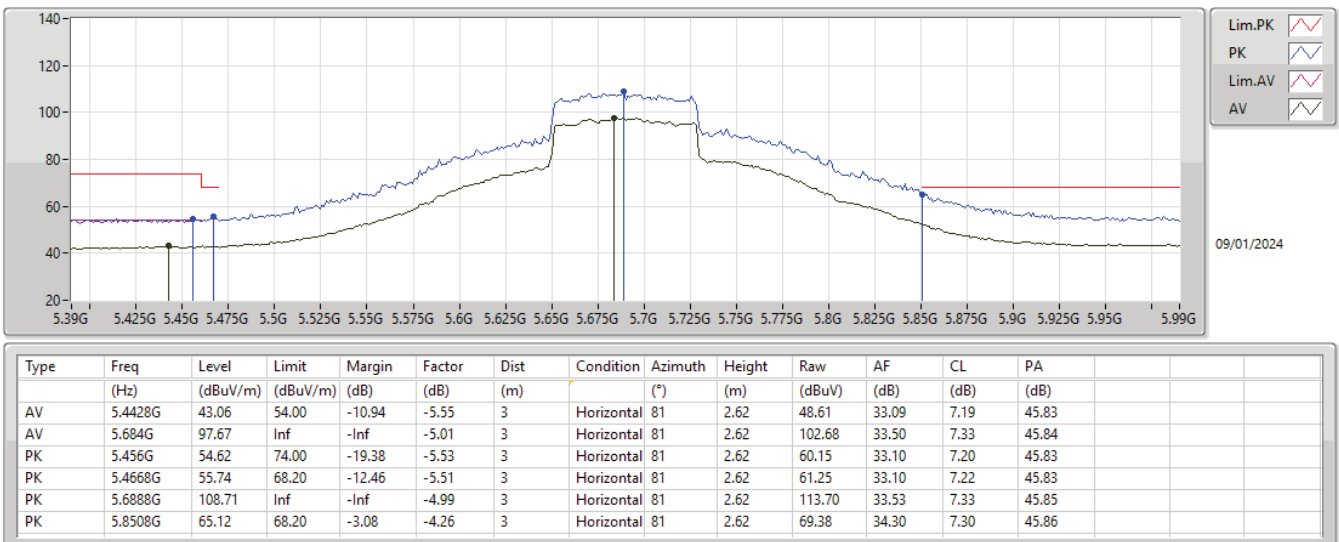
5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5690MHz Straddle 5.47-5.725GHz_TX



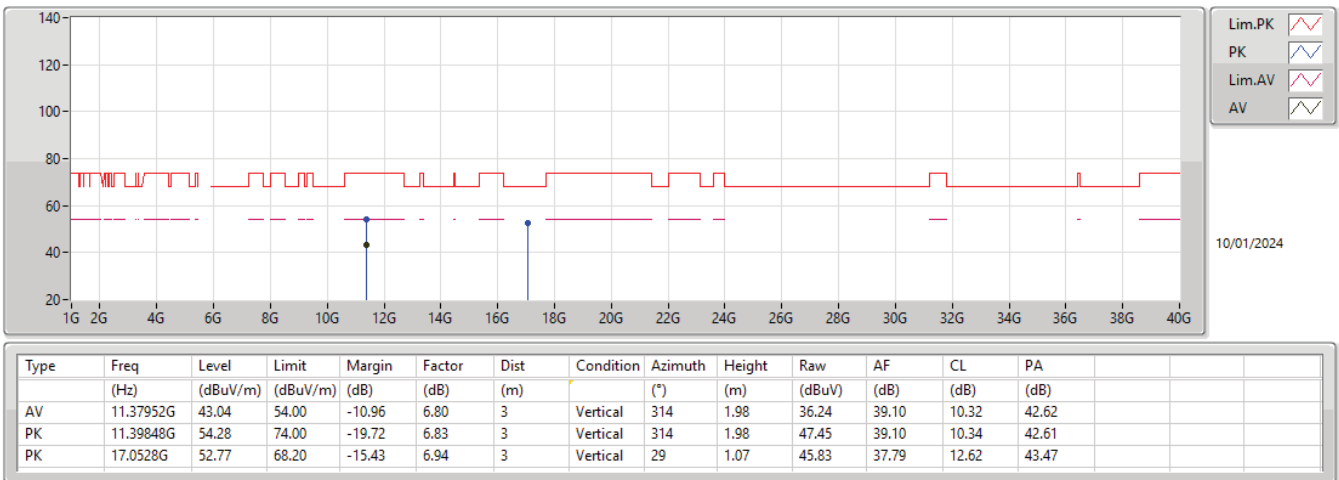
5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5690MHz Straddle 5.47-5.725GHz_TX



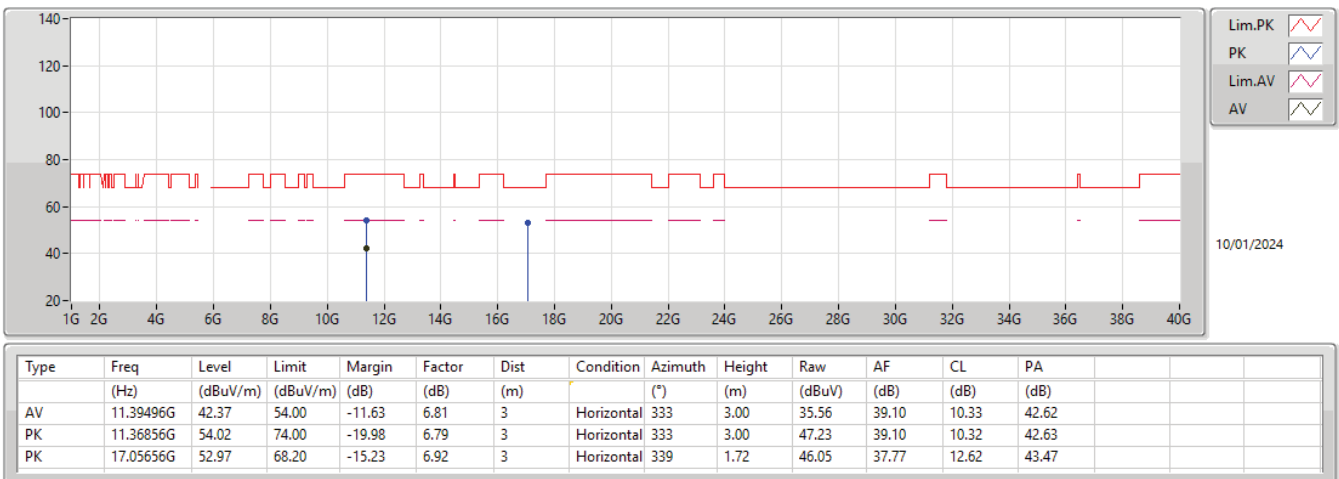
5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5690MHz Straddle 5.47-5.725GHz_TX



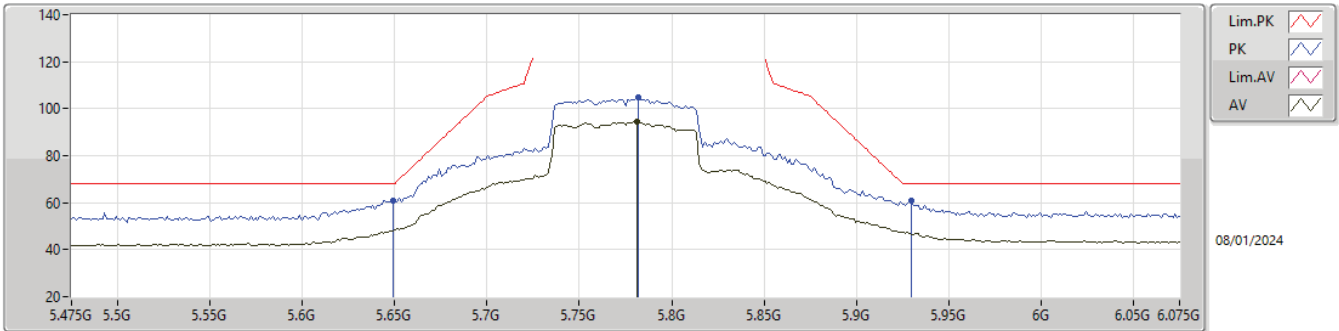
5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5690MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

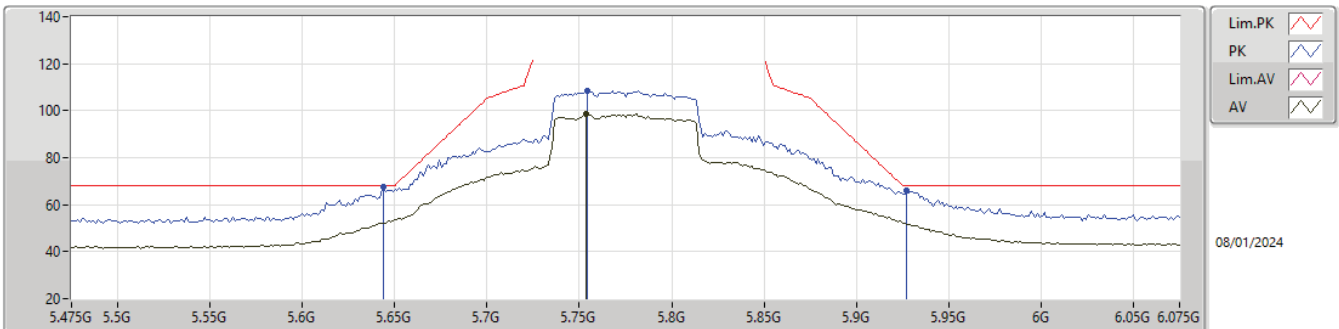
5775MHz_TX



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	5.781G	94.73	Inf	-Inf	-4.34	3	Vertical	38	1.83	99.07	34.22	7.29	45.85
PK	5.649G	60.98	68.20	-7.22	-5.19	3	Vertical	38	1.83	66.17	33.30	7.35	45.84
PK	5.7822G	104.79	Inf	-Inf	-4.33	3	Vertical	38	1.83	109.12	34.23	7.29	45.85
PK	5.9298G	60.87	68.20	-7.33	-4.03	3	Vertical	38	1.83	64.90	34.50	7.33	45.86

5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

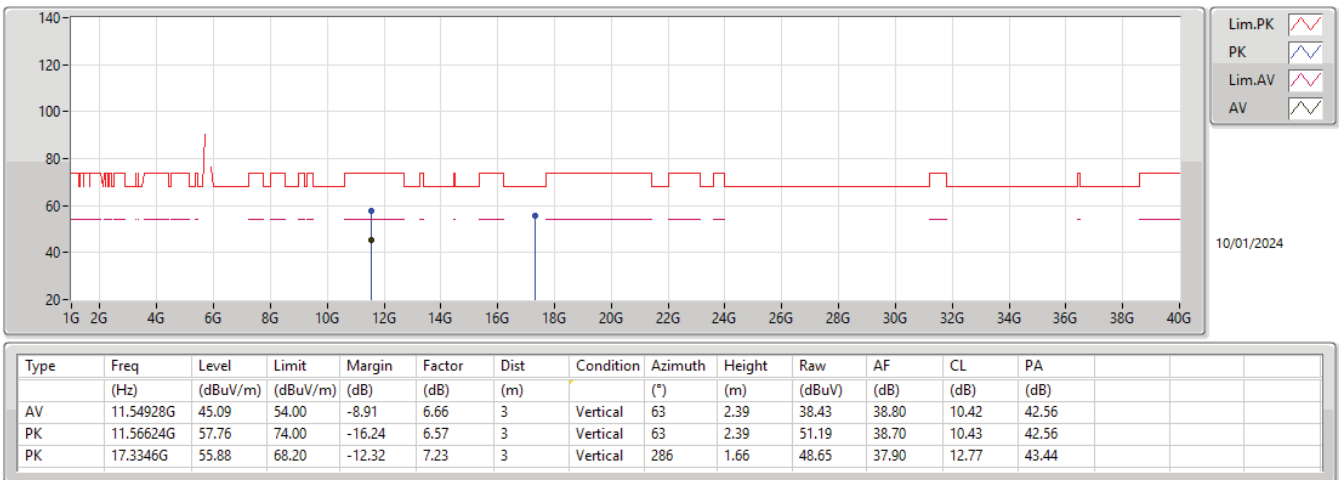
5775MHz_TX



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	5.7534G	98.56	Inf	-Inf	-4.44	3	Horizontal	68	2.06	103.00	34.11	7.30	45.85
PK	5.6442G	67.40	68.20	-0.80	-5.20	3	Horizontal	68	2.06	72.60	33.29	7.35	45.84
PK	5.7546G	108.38	Inf	-Inf	-4.43	3	Horizontal	68	2.06	112.81	34.12	7.30	45.85
PK	5.9274G	66.05	68.20	-2.15	-4.03	3	Horizontal	68	2.06	70.08	34.50	7.33	45.86

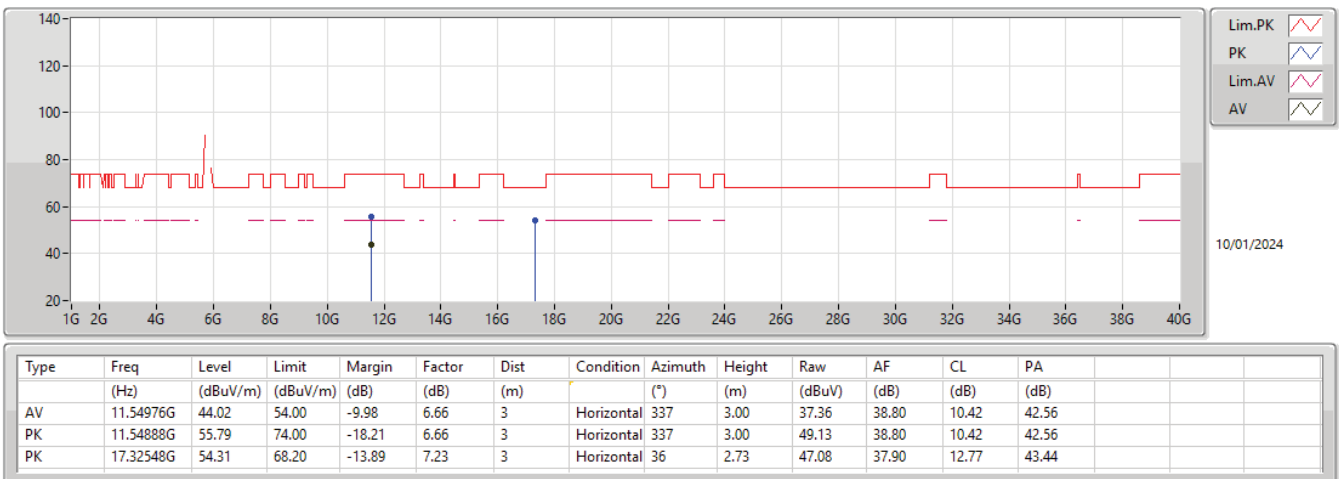
5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5775MHz_TX



5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5775MHz_TX





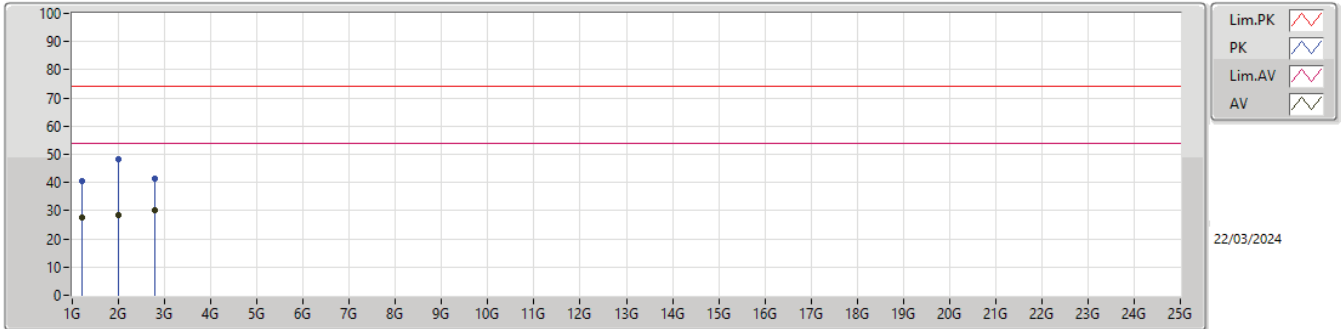
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.82319G	35.43	54.00	-18.57	Horizontal
Mode 2	Pass	PK	7.21462G	51.55	68.20	-16.65	Horizontal

**Result**

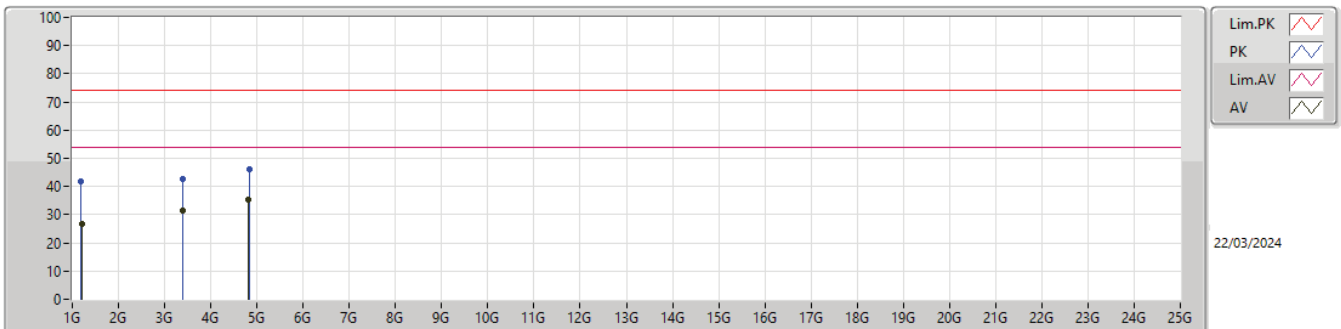
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	1.19933G	27.38	54.00	-26.62	3	Vertical	104	2.66
Mode 1	Pass	AV	2.00145G	28.43	54.00	-25.57	3	Vertical	345	2.81
Mode 1	Pass	AV	2.79181G	30.14	54.00	-23.86	3	Vertical	274	2.19
Mode 1	Pass	PK	1.19788G	40.42	74.00	-33.58	3	Vertical	104	2.66
Mode 1	Pass	PK	1.99941G	48.35	74.00	-25.65	3	Vertical	345	2.81
Mode 1	Pass	PK	2.79144G	41.45	74.00	-32.55	3	Vertical	274	2.19
Mode 1	Pass	AV	1.19893G	26.66	54.00	-27.34	3	Horizontal	59	1.26
Mode 1	Pass	AV	3.39464G	31.44	54.00	-22.56	3	Horizontal	320	2.35
Mode 1	Pass	AV	4.82319G	35.43	54.00	-18.57	3	Horizontal	159	1.43
Mode 1	Pass	PK	1.19546G	41.63	74.00	-32.37	3	Horizontal	59	1.26
Mode 1	Pass	PK	3.39675G	42.79	74.00	-31.21	3	Horizontal	320	2.35
Mode 1	Pass	PK	4.82806G	46.22	74.00	-27.78	3	Horizontal	159	1.43
Mode 2	Pass	AV	1.19544G	28.00	54.00	-26.00	3	Vertical	89	1.83
Mode 2	Pass	AV	1.7957G	28.18	68.20	-40.02	3	Vertical	31	1.36
Mode 2	Pass	AV	4.79012G	34.62	54.00	-19.38	3	Vertical	348	1.78
Mode 2	Pass	PK	1.19673G	41.38	74.00	-32.62	3	Vertical	89	1.83
Mode 2	Pass	PK	1.79626G	44.56	68.20	-23.64	3	Vertical	31	1.36
Mode 2	Pass	PK	4.78826G	51.58	74.00	-22.42	3	Vertical	348	1.78
Mode 2	Pass	AV	1.19469G	27.61	54.00	-26.39	3	Horizontal	303	1.35
Mode 2	Pass	AV	1.32978G	27.27	54.00	-26.73	3	Horizontal	313	1.91
Mode 2	Pass	AV	7.21428G	40.20	68.20	-28.00	3	Horizontal	203	2.96
Mode 2	Pass	PK	1.19466G	42.01	74.00	-31.99	3	Horizontal	303	1.35
Mode 2	Pass	PK	1.32794G	38.81	74.00	-35.19	3	Horizontal	313	1.91
Mode 2	Pass	PK	7.21462G	51.55	68.20	-16.65	3	Horizontal	203	2.96

Radiated Emissions above 1GHz_Mode 1



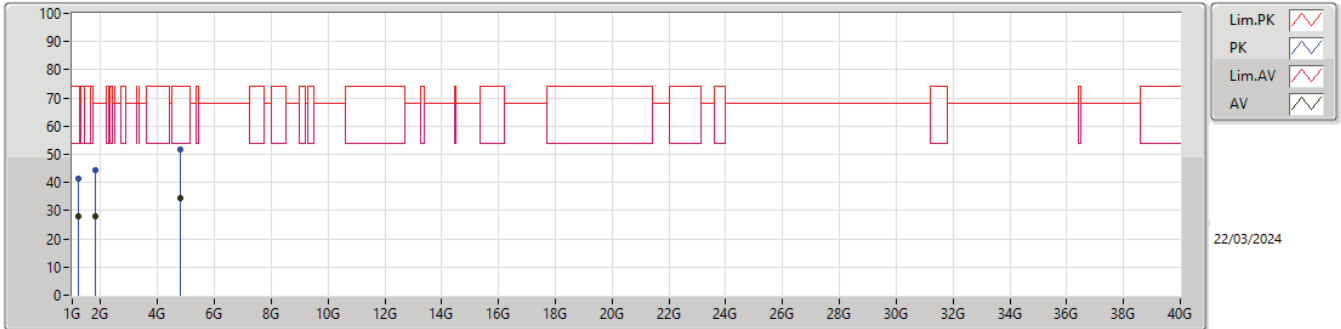
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.19933G	27.38	54.00	-26.62	-4.44	3	Vertical	104	2.66	31.82	25.91	3.71	34.06
AV	2.00145G	28.43	54.00	-25.57	-2.14	3	Vertical	345	2.81	30.57	26.66	4.85	33.65
AV	2.79181G	30.14	54.00	-23.86	0.34	3	Vertical	274	2.19	29.80	28.30	5.91	33.87
PK	1.19788G	40.42	74.00	-33.58	-4.44	3	Vertical	104	2.66	44.86	25.92	3.71	34.07
PK	1.99941G	48.35	74.00	-25.65	-2.21	3	Vertical	345	2.81	50.56	26.59	4.85	33.65
PK	2.79144G	41.45	74.00	-32.55	0.34	3	Vertical	274	2.19	41.11	28.30	5.91	33.87

Radiated Emissions above 1GHz_Mode 1



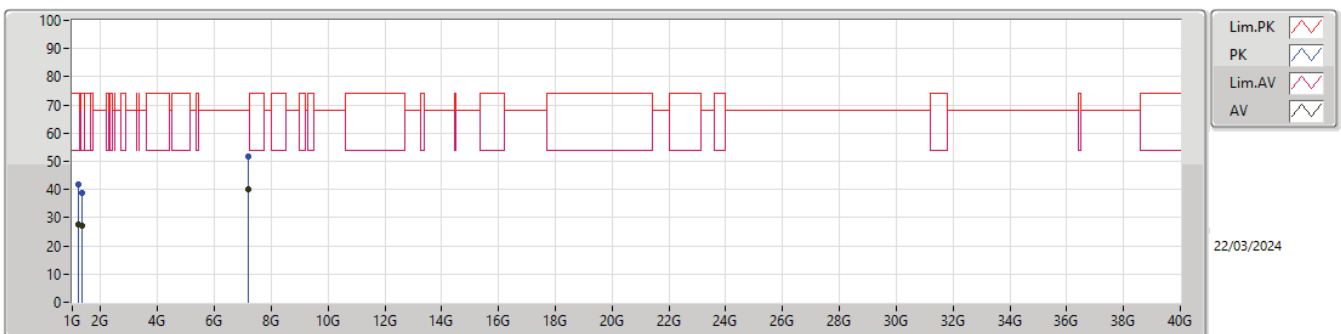
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.19893G	26.66	54.00	-27.34	-4.44	3	Horizontal	59	1.26	31.10	25.91	3.71	34.06
AV	3.39464G	31.44	54.00	-22.56	1.97	3	Horizontal	320	2.35	29.47	29.49	6.56	34.08
AV	4.82319G	35.43	54.00	-18.57	6.09	3	Horizontal	159	1.43	29.34	32.14	7.96	34.01
PK	1.19546G	41.63	74.00	-32.37	-4.42	3	Horizontal	59	1.26	46.05	25.95	3.70	34.07
PK	3.39675G	42.79	74.00	-31.21	1.97	3	Horizontal	320	2.35	40.82	29.49	6.56	34.08
PK	4.82806G	46.22	74.00	-27.78	6.12	3	Horizontal	159	1.43	40.10	32.17	7.96	34.01

Radiated Emissions above 1GHz_Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)				
AV	1.19544G	28.00	54.00	-26.00	-4.42	3	Vertical	89	1.83	32.42	25.95	3.70	34.07				
AV	1.7957G	28.18	68.20	-40.02	-4.20	3	Vertical	31	1.36	32.38	24.94	4.50	33.64				
AV	4.79012G	34.62	54.00	-19.38	5.91	3	Vertical	348	1.78	28.71	31.98	7.95	34.02				
PK	1.19673G	41.38	74.00	-32.62	-4.44	3	Vertical	89	1.83	45.82	25.93	3.70	34.07				
PK	1.79626G	44.56	68.20	-23.64	-4.20	3	Vertical	31	1.36	48.76	24.94	4.50	33.64				
PK	4.78826G	51.58	74.00	-22.42	5.90	3	Vertical	348	1.78	45.68	31.98	7.94	34.02				

Radiated Emissions above 1GHz_Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)				
AV	1.19469G	27.61	54.00	-26.39	-4.42	3	Horizontal	303	1.35	32.03	25.95	3.70	34.07				
AV	1.32978G	27.27	54.00	-26.73	-4.09	3	Horizontal	313	1.91	31.36	25.90	3.89	33.88				
AV	7.21428G	40.20	68.20	-28.00	11.92	3	Horizontal	203	2.96	28.28	36.70	9.56	34.34				
PK	1.19466G	42.01	74.00	-31.99	-4.42	3	Horizontal	303	1.35	46.43	25.95	3.70	34.07				
PK	1.32794G	38.81	74.00	-35.19	-4.08	3	Horizontal	313	1.91	42.89	25.92	3.88	33.88				
PK	7.21462G	51.55	68.20	-16.65	11.92	3	Horizontal	203	2.96	39.63	36.70	9.56	34.34				