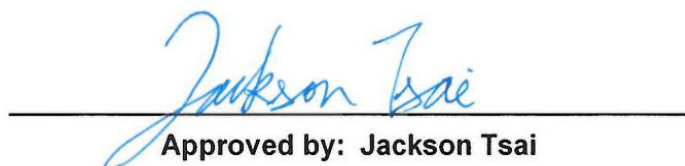


FCC Radio Test Report

FCC ID : 2BF3Q-2311
Equipment : E-UFL module
Brand Name : WiSA Technologies
Model Name : 444-2311
Applicant : WiSA Technologies, Inc.
15268 NW Greenbrier Parkway
Beaverton, Oregon 97006
United States
Manufacturer : WiSA Technologies, Inc.
15268 NW Greenbrier Parkway
Beaverton, Oregon 97006
United States
Standard : 47 CFR FCC Part 15.407

The product was received on Apr. 09, 2024, and testing was started from Apr. 20, 2024 and completed on Jul. 02, 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



TEL : 886-3-3273456
FAX : 886-3-3270973
Report Template No.: HE1-D1 Ver4.5
FCC ID: 2BF3Q-2311

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: Barry Hsiao

Report Producer: Debby Hung



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5850-5895		5845-5885	169-177 [3]

Band	Mode	BWch	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
5.85-5.895GHz	802.11a	20	1TX
5.15-5.25GHz	802.11n HT20	20	1TX
5.25-5.35GHz	802.11n HT20	20	1TX
5.47-5.725GHz	802.11n HT20	20	1TX
5.725-5.85GHz	802.11n HT20	20	1TX
5.85-5.895GHz	802.11n HT20	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
5.85-5.895GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11ax HEW20	20	1TX
5.25-5.35GHz	802.11ax HEW20	20	1TX
5.47-5.725GHz	802.11ax HEW20	20	1TX
5.725-5.85GHz	802.11ax HEW20	20	1TX
5.85-5.895GHz	802.11ax HEW20	20	1TX

Note:

- ♦ 11a, HT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Group	Ant.	Port	Brand	Model Name	Antenna Type	Connector
1	1	1	Antenova	SRF2W012	PCB	I-Pex
	2	2	Antenova	SRF2W012	PCB	I-Pex
2	3	1	Art Signal	ARTS-RWPM-321	PCB	Reverse SMA
	4	2	Art Signal	ARTS-RWPM-321	PCB	Reverse SMA

Group	Peak Gain (dBi)					
	5G					
	U-NII-1	U-NII-2A	U-NII-2C (5450~5650MHz)	U-NII-2C (5650~5725MHz)	U-NII-3	U-NII-4
1	4					
2	6.37	6.37	5.94	5.13	5.13	5.13

Group	Directional gain (dBi)					
	5G					
	U-NII-1	U-NII-2A	U-NII-2C (5450~5650MHz)	U-NII-2C (5650~5725MHz)	U-NII-3	U-NII-4
1	4					
2	5.37	5.37	4.94	4.13	4.13	4.13

Note 1: Directional gain = Peak gain - Cable loss.

Note 2: Cable loss = 1dB.

Note 3: EUT can match with above antennas for using. Higher gain antenna was used to perform the worst configuration and result of that was recorded as the final test result.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (1TX/2RX)

Ant. 1 (port 1) & Ant. 2 (port 2) or Ant. 3 (port 1) & Ant. 4 (port 2) could receive simultaneously.

Ant. 2 (port 2) , Ant. 4 (port 2) can be used as transmitting antenna.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From Host System		
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	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT20_Nss1,(MCS0)_1TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20_Nss1,(MCS0)_1TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20_Nss1,(MCS0)_1TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)

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

1.2 Testing Applied Standards

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

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

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

- ♦ KDB 414788 D01 v01r01
- ♦ KDB 412172 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	Ivan Chung	21.4~22.8℃ / 54~59%	03/May/2024
RF Conducted	TH01-HY	Jin Jing	20.1~22.1℃ / 50~52%	21/Jun/2024~02/Jul/2024
Radiated	03CH02-HY	Darren Cho	22.2~23.4℃ / 50~52%	20/Apr/2024~03/May/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. TW0036 with FCC.				

1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	AmebaSmart_mptool_4V0
-----------------------	-----------------------

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	15
5200MHz	15
5240MHz	15
5260MHz	15
5300MHz	15
5320MHz	6.75
5500MHz	15
5580MHz	15
5700MHz	6.75
5720MHz Straddle 5.47-5.725GHz	6.75
5720MHz Straddle 5.725-5.85GHz	6.75
5745MHz	15
5785MHz	15
5825MHz	15
5845MHz	15
5865MHz	15
5885MHz	15
802.11n HT20_Nss1,(MCS0)_1TX	-
5180MHz	15
5200MHz	15
5240MHz	15
5260MHz	15
5300MHz	15
5320MHz	6.75
5500MHz	15
5580MHz	15
5700MHz	6.75
5720MHz Straddle 5.47-5.725GHz	6.75
5720MHz Straddle 5.725-5.85GHz	6.75
5745MHz	15
5785MHz	15
5825MHz	15
5845MHz	15
5865MHz	15
5885MHz	15



802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	15
5200MHz	15
5240MHz	15
5260MHz	15
5300MHz	15
5320MHz	6.75
5500MHz	15
5580MHz	15
5700MHz	6.75
5720MHz Straddle 5.47-5.725GHz	6.75
5720MHz Straddle 5.725-5.85GHz	6.75
5745MHz	15
5785MHz	15
5825MHz	15
5845MHz	15
5865MHz	15
5885MHz	15
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5180MHz	15
5200MHz	15
5240MHz	15
5260MHz	15
5300MHz	15
5320MHz	6.75
5500MHz	15
5580MHz	15
5700MHz	6.75
5720MHz Straddle 5.47-5.725GHz	6.75
5720MHz Straddle 5.725-5.85GHz	6.75
5745MHz	15
5785MHz	15
5825MHz	15
5845MHz	15
5865MHz	15
5885MHz	15

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	USB 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	USB Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT			V

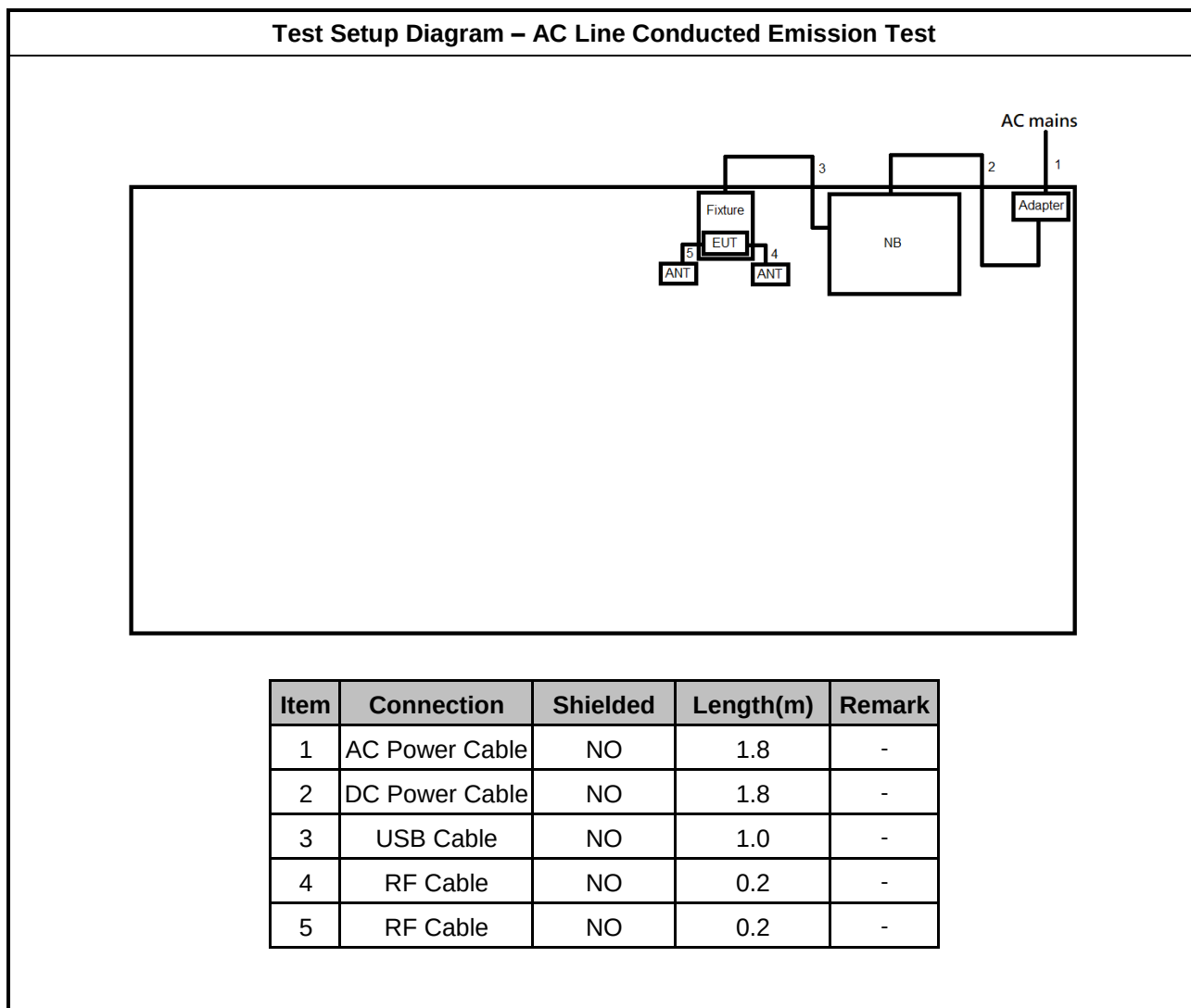
2.3 Support Equipment

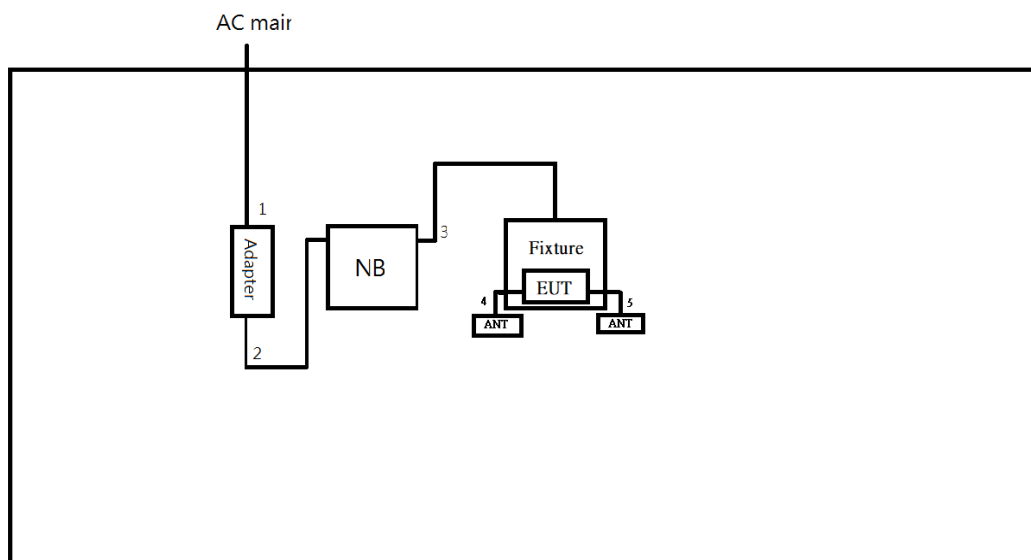
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	NB	Lenovo	T480	-	Provided by Customer
2	NB adapter	Lenovo	ADLX65YDC3D	-	Provided by Customer
3	Power cable	Power sync	TPCBHN0018	-	-
4	USB cable	Sony	1-009-486-12	-	-
5	Fixture board	WiSA Technologies Inc.	PCB-0173 version R101	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	NB	Lenovo	T480	-	Provided by Customer
2	NB adapter	Lenovo	ADLX65YDC3D	-	Provided by Customer
3	Fixture board	WiSA Technologies Inc.	PCB-0173 version R101	-	Provided by Customer
4	USB cable	Sony	1-009-486-12	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	NB	Lenovo	T480	-	Provided by Customer
2	NB adapter	Lenovo	ADLX65YDC3D	-	Provided by Customer
3	Power cable	Power sync	TPCBHN0018	-	-
4	USB cable	Sony	1-009-486-12	-	-
5	Fixture board	WiSA Technologies Inc.	PCB-0173 version R101	-	Provided by Customer

2.4 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	NO	1.8	-
2	DC Power cable	NO	1.8	-
3	USB cable	NO	1.0	-
4	RF Cable	NO	0.2	-
5	RF Cable	NO	0.2	-

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

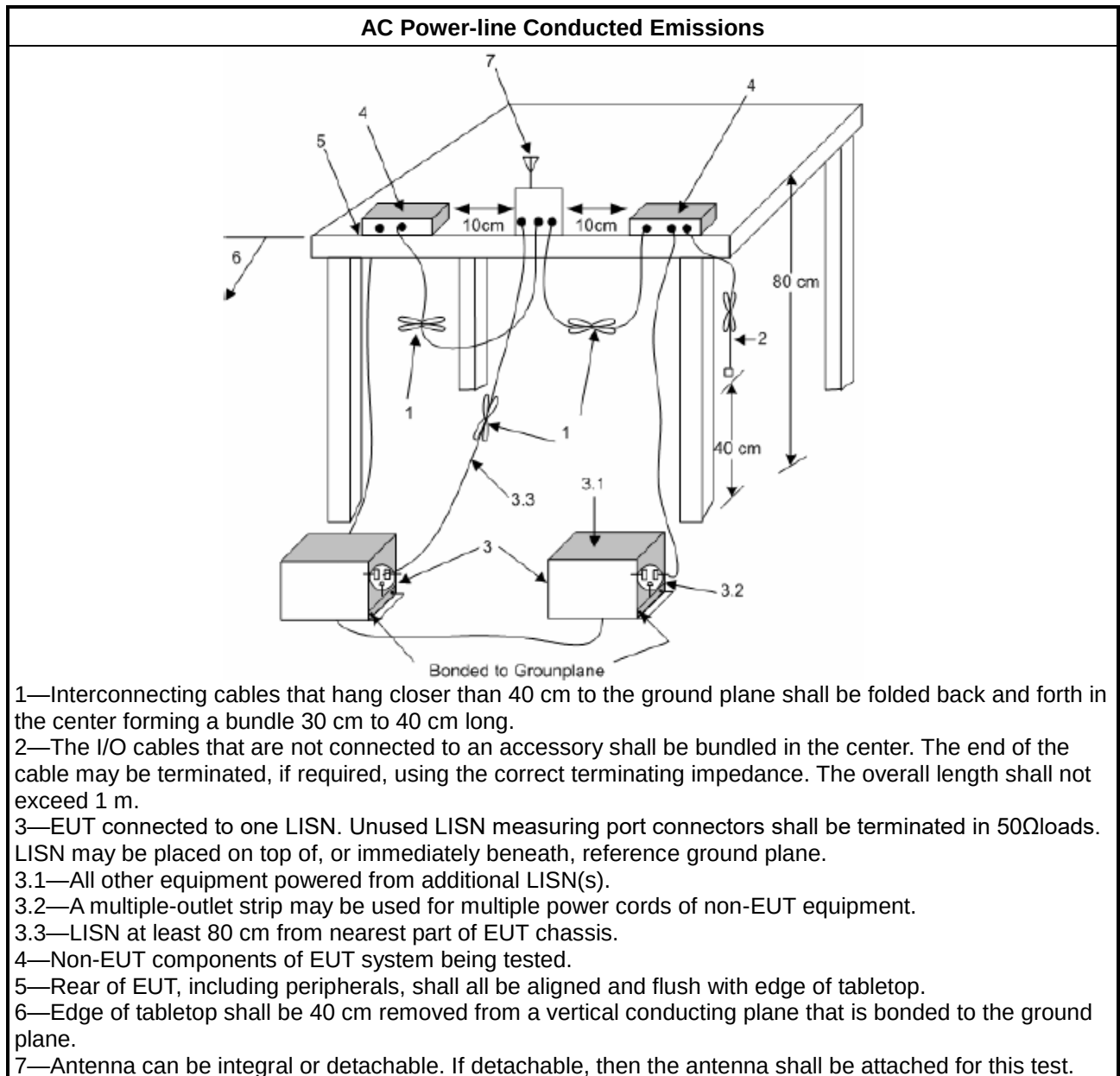
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.
☒	For the 5.85-5.895 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

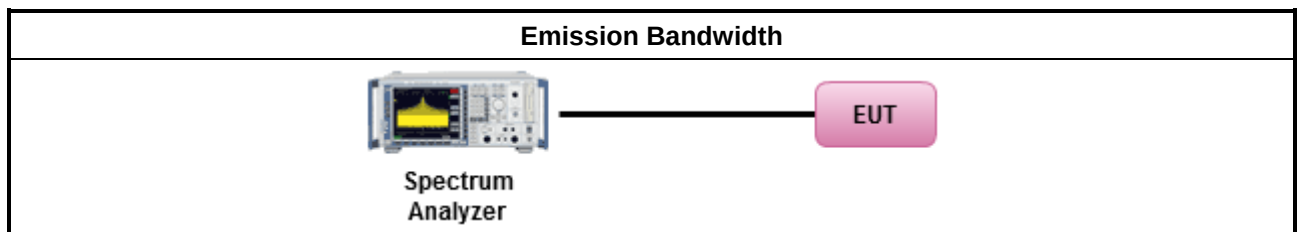
3.2.2 Measuring Instruments

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.
Maximum EIRP Limit	
☒	For the 5.85-5.895 GHz band:
☐	Indoor AP & subordinate device < 36 dBm
☐	Client device < 30 dBm
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

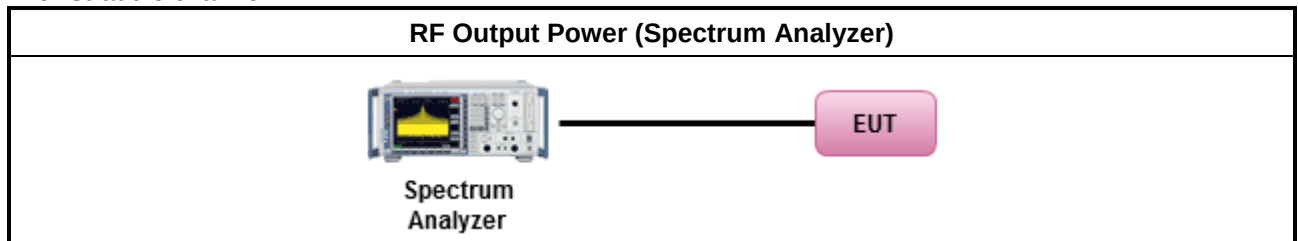
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

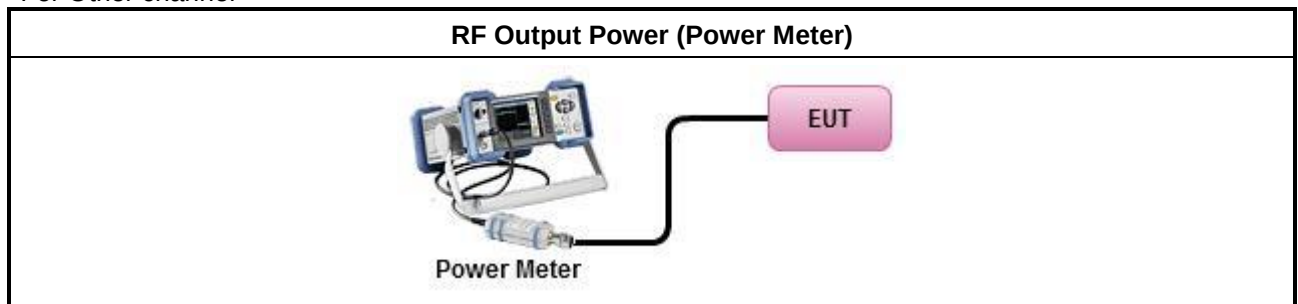
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods 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.
EIRP Power Spectral Density Limit	
☒	For the 5.85-5.895 GHz band:
☐	- Indoor AP & subordinate device < 20dBm/MHz - Client device < 14dBm/MHz
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.	

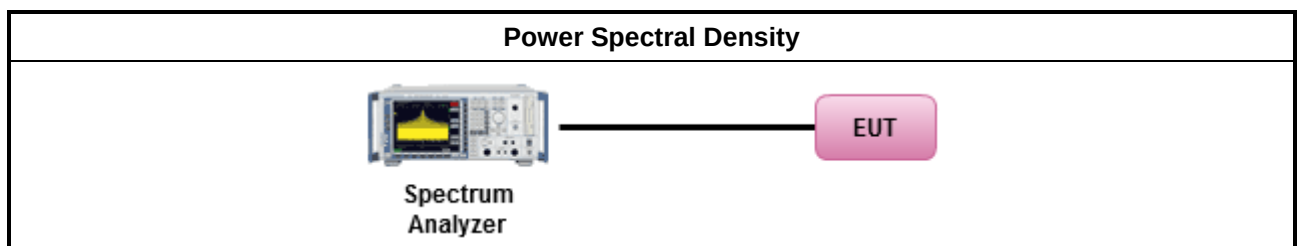
3.4.2 Measuring Instruments

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]
5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of -7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions

	below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
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	



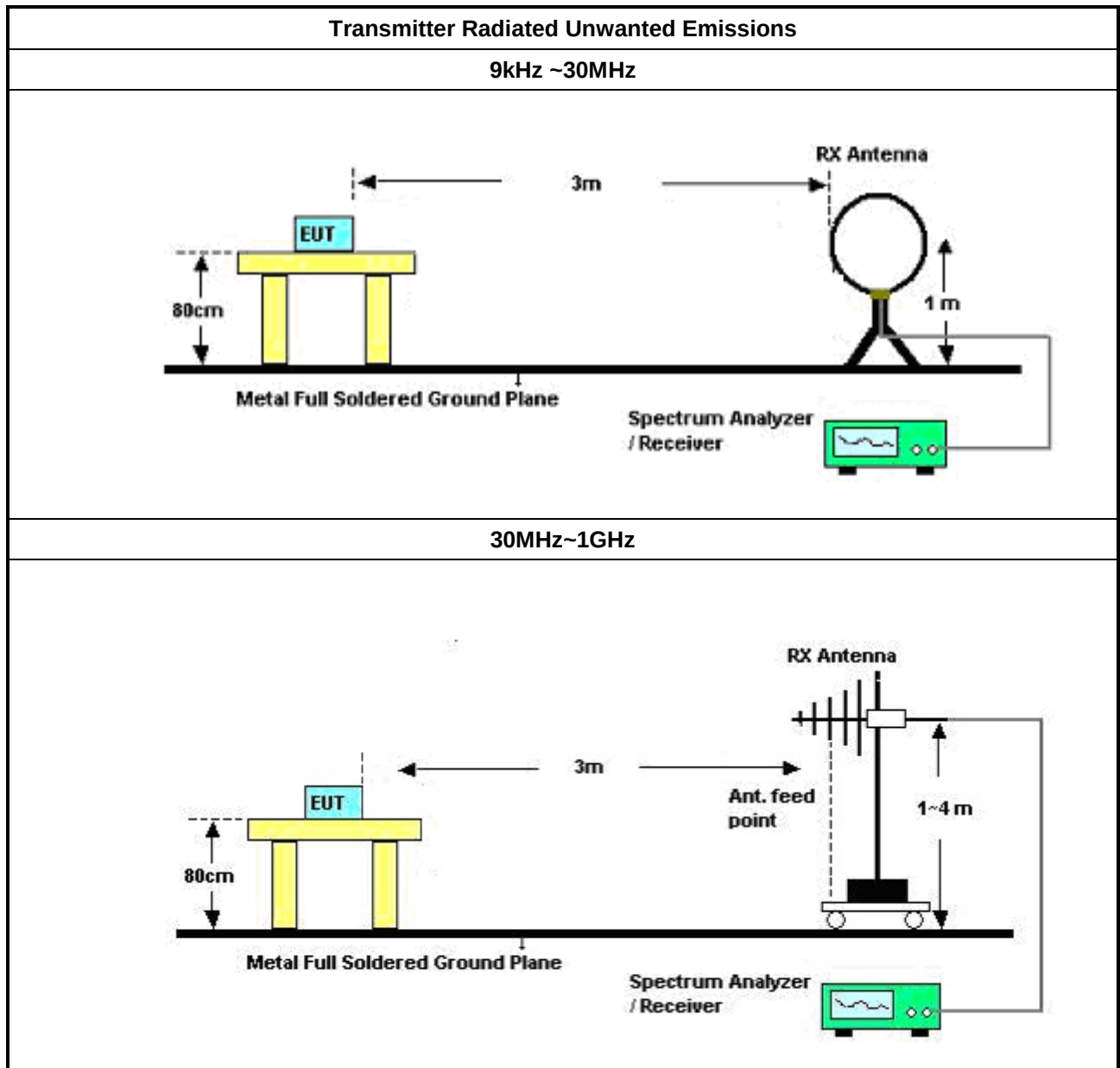
Test Method	
	specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

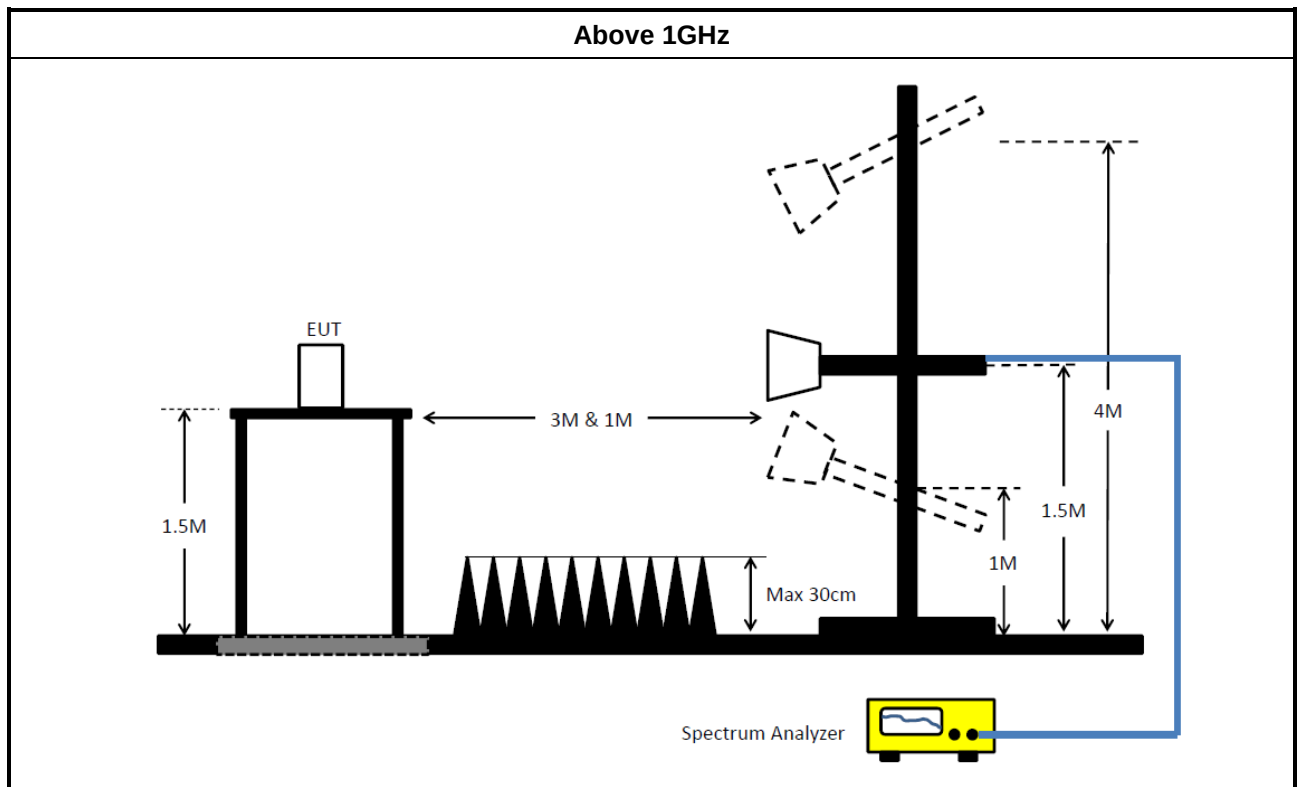
3.5.4 Measurement Results Calculation

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
LISN(Artificial Mains Network)	SCHWARZBECK	NSLK 8127	8127477	9kHz ~ 30MHz	12/Apr/2024	11/Apr/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
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 Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	29/Jul/2023	28/Jul/2024
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	28/Jul/2023	27/Jul/2024
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	26/May/2023	25/May/2024
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	03/May/2024	02/May/2025
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	11/Mar/2024	10/Mar/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723/2	30MHz~1GHz	27/Aug/2023	26/Aug/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2023	22/Sep/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	9kHz~30MHz	19/Dec/2023	18/Dec/2024
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	30MHz~1GHz	19/Dec/2023	18/Dec/2024
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	15/Feb/2024	14/Feb/2025
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	27/Jun/2023	26/Jun/2024
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	24/Oct/2023	23/Oct/2024
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.18	N/A	N/A	N/A	N/A

**Instrument for Conducted Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101438	10Hz~44GHz	29/Nov/2023	28/Nov/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	17/Feb/2024	16/Feb/2025
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	17/Feb/2024	16/Feb/2025
SENSE-15407_NII	Sporton	V5.11.19	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

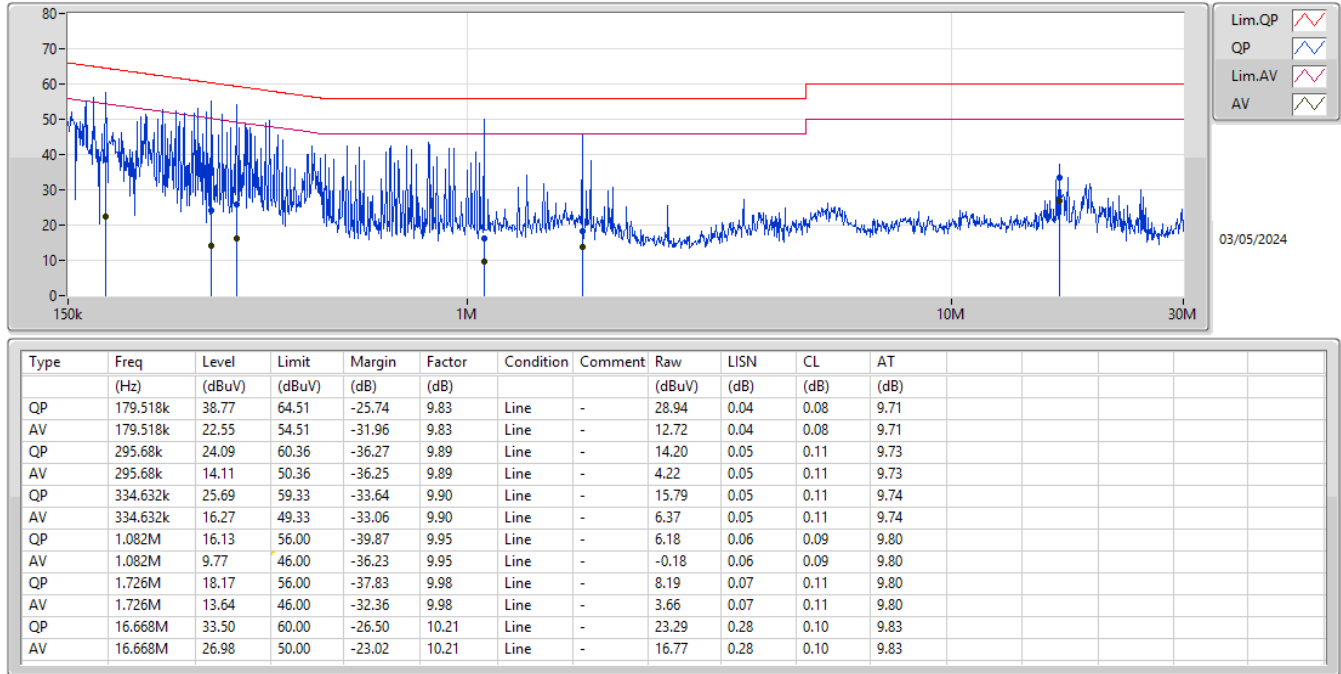
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150.6k	46.17	65.96	-19.79	Neutral

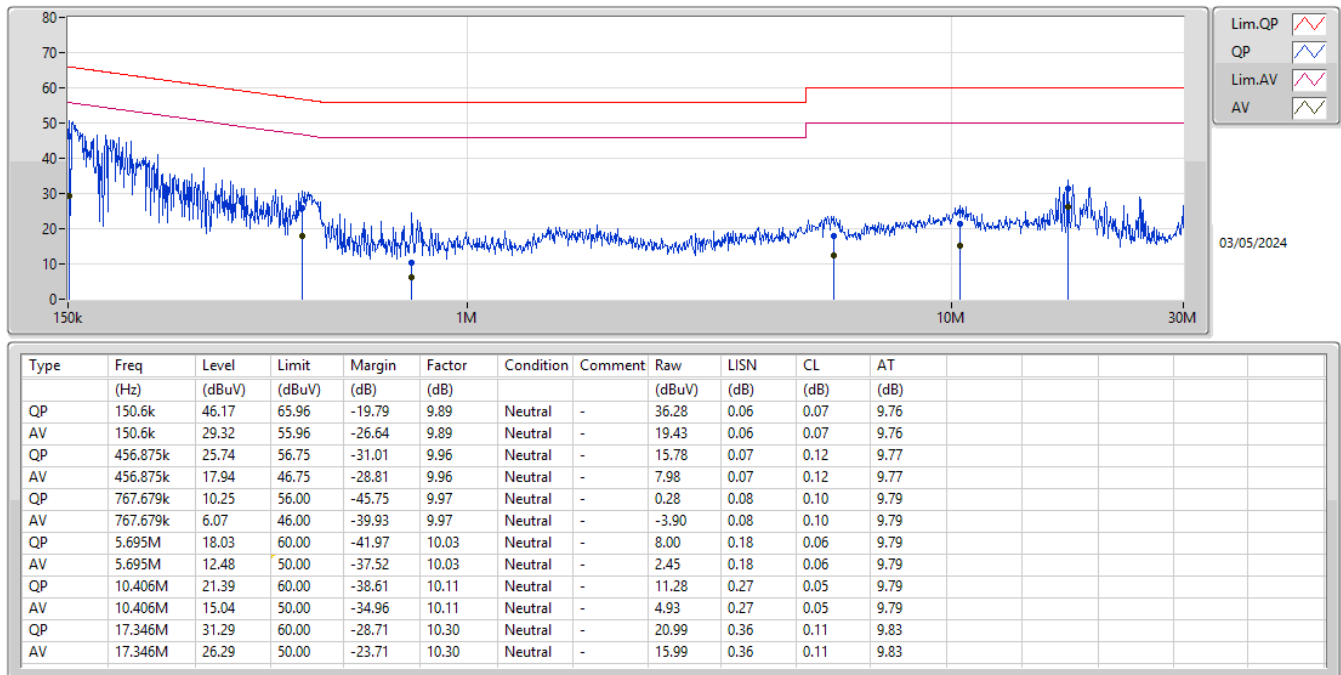
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	179.518k	38.77	64.51	-25.74	Line
Mode 1	Pass	AV	179.518k	22.55	54.51	-31.96	Line
Mode 1	Pass	QP	295.68k	24.09	60.36	-36.27	Line
Mode 1	Pass	AV	295.68k	14.11	50.36	-36.25	Line
Mode 1	Pass	QP	334.632k	25.69	59.33	-33.64	Line
Mode 1	Pass	AV	334.632k	16.27	49.33	-33.06	Line
Mode 1	Pass	QP	1.082M	16.13	56.00	-39.87	Line
Mode 1	Pass	AV	1.082M	9.77	46.00	-36.23	Line
Mode 1	Pass	QP	1.726M	18.17	56.00	-37.83	Line
Mode 1	Pass	AV	1.726M	13.64	46.00	-32.36	Line
Mode 1	Pass	QP	16.668M	33.50	60.00	-26.50	Line
Mode 1	Pass	AV	16.668M	26.98	50.00	-23.02	Line
Mode 1	Pass	QP	150.6k	46.17	65.96	-19.79	Neutral
Mode 1	Pass	AV	150.6k	29.32	55.96	-26.64	Neutral
Mode 1	Pass	QP	456.875k	25.74	56.75	-31.01	Neutral
Mode 1	Pass	AV	456.875k	17.94	46.75	-28.81	Neutral
Mode 1	Pass	QP	767.679k	10.25	56.00	-45.75	Neutral
Mode 1	Pass	AV	767.679k	6.07	46.00	-39.93	Neutral
Mode 1	Pass	QP	5.695M	18.03	60.00	-41.97	Neutral
Mode 1	Pass	AV	5.695M	12.48	50.00	-37.52	Neutral
Mode 1	Pass	QP	10.406M	21.39	60.00	-38.61	Neutral
Mode 1	Pass	AV	10.406M	15.04	50.00	-34.96	Neutral
Mode 1	Pass	QP	17.346M	31.29	60.00	-28.71	Neutral
Mode 1	Pass	AV	17.346M	26.29	50.00	-23.71	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	18.26M	16.43M	16M4D1D	17.93M	16.31M
802.11n HT20_Nss1,(MCS0)_1TX	19.085M	17.57M	17M6D1D	19.085M	17.543M
802.11ac VHT20_Nss1,(MCS0)_1TX	19.36M	17.591M	17M6D1D	19.085M	17.516M
802.11ax HEW20_Nss1,(MCS0)_1TX	19.855M	18.891M	18M9D1D	19.58M	18.816M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	18.315M	16.414M	16M4D1D	18.15M	16.352M
802.11n HT20_Nss1,(MCS0)_1TX	19.415M	17.59M	17M6D1D	19.305M	17.541M
802.11ac VHT20_Nss1,(MCS0)_1TX	19.47M	17.641M	17M6D1D	19.085M	17.56M
802.11ax HEW20_Nss1,(MCS0)_1TX	19.8M	18.923M	18M9D1D	19.58M	18.792M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	18.425M	16.402M	16M4D1D	14.115M	13.193M
802.11n HT20_Nss1,(MCS0)_1TX	19.36M	17.581M	17M6D1D	14.58M	13.823M
802.11ac VHT20_Nss1,(MCS0)_1TX	19.25M	17.591M	17M6D1D	14.58M	13.838M
802.11ax HEW20_Nss1,(MCS0)_1TX	20.295M	18.866M	18M9D1D	14.82M	14.468M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.445M	16.393M	16M4D1D	3.14M	3.218M
802.11n HT20_Nss1,(MCS0)_1TX	17.655M	17.587M	17M6D1D	3.78M	3.818M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.6M	17.616M	17M6D1D	3.72M	3.818M
802.11ax HEW20_Nss1,(MCS0)_1TX	19.03M	18.841M	18M8D1D	4.38M	4.418M
5.85-5.895GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.5M	16.384M	16M4D1D	16.39M	16.376M
802.11n HT20_Nss1,(MCS0)_1TX	17.655M	17.616M	17M6D1D	17.6M	17.516M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.71M	17.591M	17M6D1D	17.6M	17.541M
802.11ax HEW20_Nss1,(MCS0)_1TX	19.03M	18.866M	18M9D1D	18.865M	18.841M

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

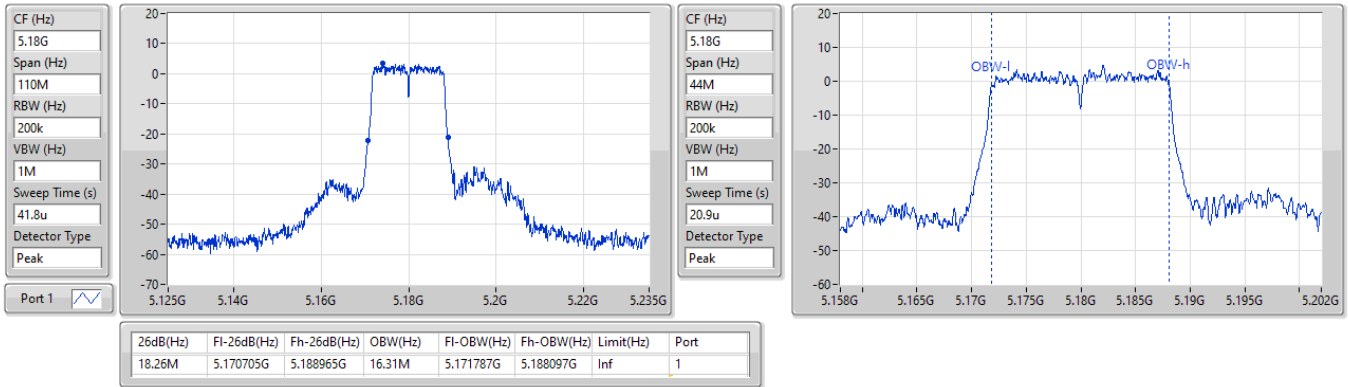
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	18.26M	16.31M
5200MHz	Pass	Inf	17.93M	16.43M
5240MHz	Pass	Inf	18.04M	16.34M
5260MHz	Pass	Inf	18.315M	16.414M
5300MHz	Pass	Inf	18.15M	16.352M
5320MHz	Pass	Inf	18.315M	16.369M
5500MHz	Pass	Inf	18.095M	16.369M
5580MHz	Pass	Inf	18.425M	16.402M
5700MHz	Pass	Inf	18.15M	16.348M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.115M	13.193M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.218M
5745MHz	Pass	500k	16.445M	16.393M
5785MHz	Pass	500k	16.335M	16.357M
5825MHz	Pass	500k	16.39M	16.381M
5845MHz	Pass	500k	16.445M	16.383M
5865MHz	Pass	500k	16.39M	16.376M
5885MHz	Pass	500k	16.5M	16.384M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	19.085M	17.543M
5200MHz	Pass	Inf	19.085M	17.559M
5240MHz	Pass	Inf	19.085M	17.57M
5260MHz	Pass	Inf	19.305M	17.582M
5300MHz	Pass	Inf	19.415M	17.59M
5320MHz	Pass	Inf	19.305M	17.541M
5500MHz	Pass	Inf	19.085M	17.581M
5580MHz	Pass	Inf	19.14M	17.555M
5700MHz	Pass	Inf	19.36M	17.552M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.58M	13.823M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	3.818M
5745MHz	Pass	500k	17.655M	17.587M
5785MHz	Pass	500k	17.6M	17.541M
5825MHz	Pass	500k	17.655M	17.539M
5845MHz	Pass	500k	17.655M	17.616M
5865MHz	Pass	500k	17.6M	17.591M
5885MHz	Pass	500k	17.6M	17.516M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	19.25M	17.591M
5200MHz	Pass	Inf	19.085M	17.516M
5240MHz	Pass	Inf	19.36M	17.566M
5260MHz	Pass	Inf	19.305M	17.56M
5300MHz	Pass	Inf	19.47M	17.56M
5320MHz	Pass	Inf	19.085M	17.641M
5500MHz	Pass	Inf	19.195M	17.516M
5580MHz	Pass	Inf	19.14M	17.591M
5700MHz	Pass	Inf	19.25M	17.566M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.58M	13.838M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	3.818M
5745MHz	Pass	500k	17.6M	17.566M
5785MHz	Pass	500k	17.6M	17.516M
5825MHz	Pass	500k	17.6M	17.616M
5845MHz	Pass	500k	17.6M	17.541M
5865MHz	Pass	500k	17.6M	17.591M
5885MHz	Pass	500k	17.71M	17.591M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5180MHz	Pass	Inf	19.855M	18.891M
5200MHz	Pass	Inf	19.8M	18.841M
5240MHz	Pass	Inf	19.58M	18.816M
5260MHz	Pass	Inf	19.58M	18.923M
5300MHz	Pass	Inf	19.69M	18.792M
5320MHz	Pass	Inf	19.8M	18.891M
5500MHz	Pass	Inf	19.8M	18.836M
5580MHz	Pass	Inf	20.295M	18.841M
5700MHz	Pass	Inf	19.8M	18.866M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.82M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.38M	4.418M
5745MHz	Pass	500k	19.03M	18.841M
5785MHz	Pass	500k	18.975M	18.841M
5825MHz	Pass	500k	18.975M	18.841M
5845MHz	Pass	500k	18.975M	18.841M
5865MHz	Pass	500k	18.865M	18.866M
5885MHz	Pass	500k	19.03M	18.866M

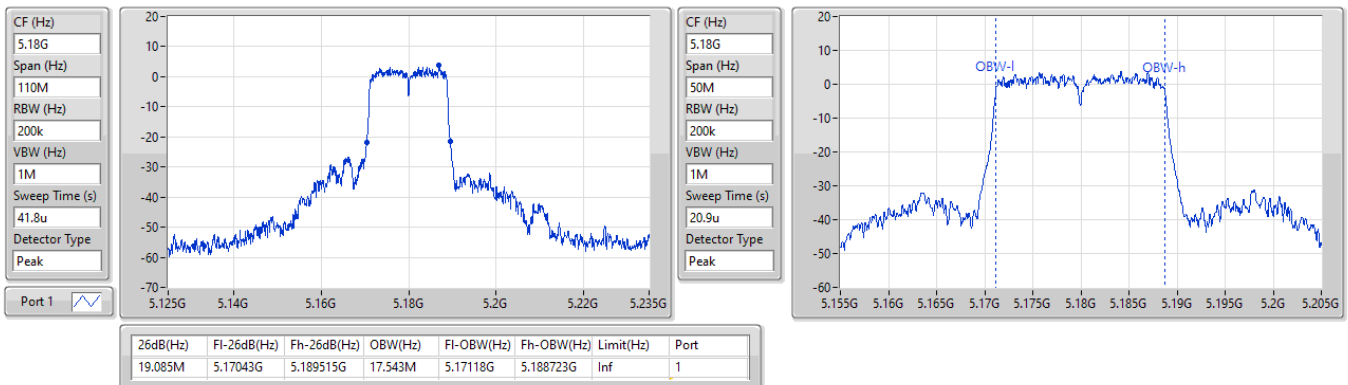
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

21/06/2024


5.15-5.25GHz_802.11n_HT20_Nss1,(MCS0)_1TX
EBW
5180MHz

21/06/2024

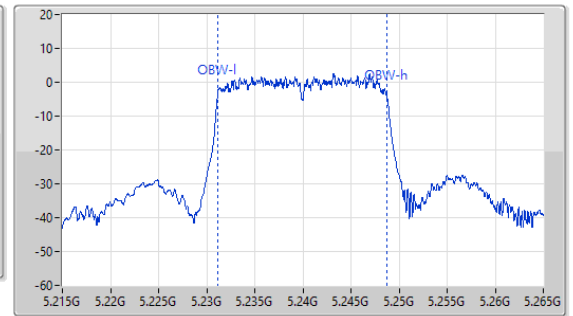
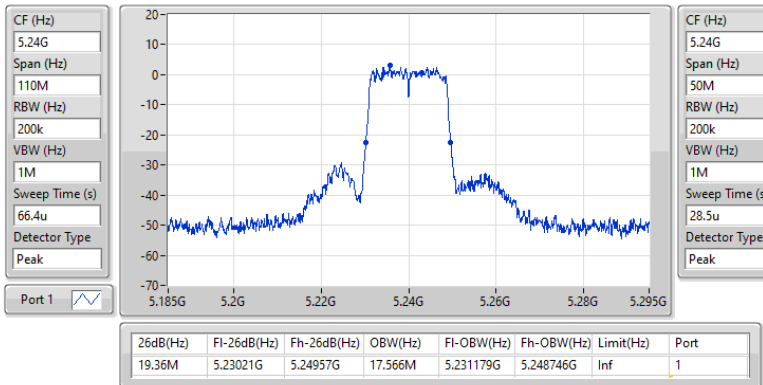


5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

25/06/2024

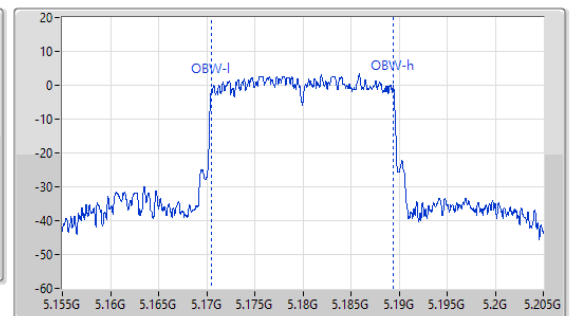
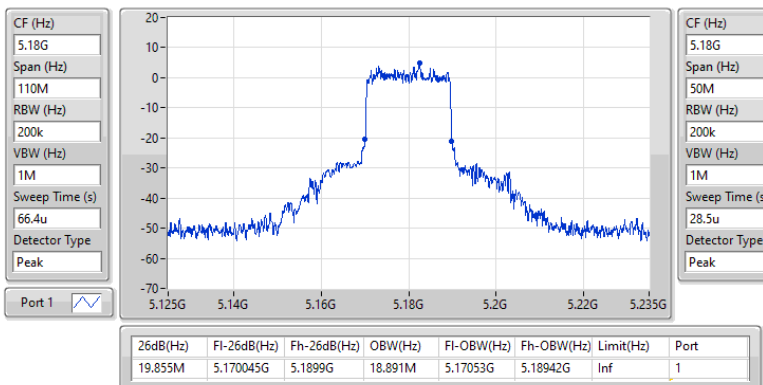


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

25/06/2024

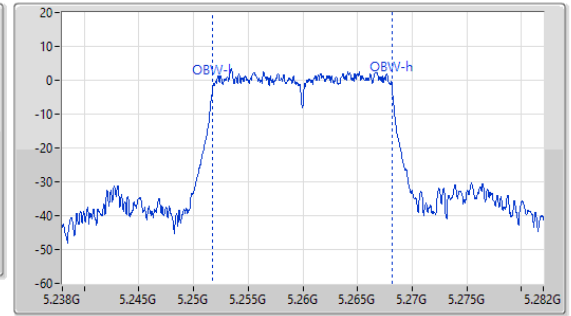
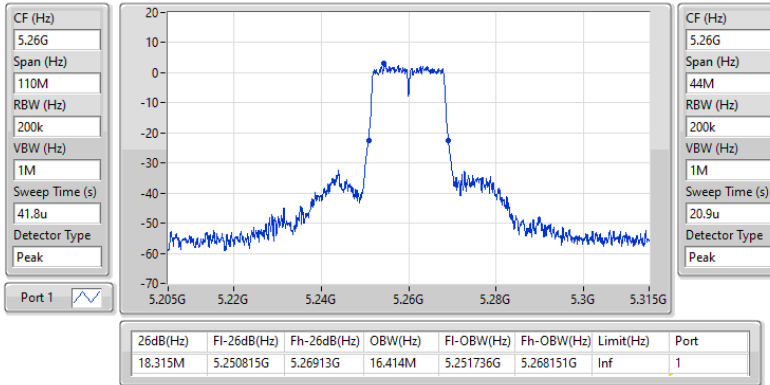


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

21/06/2024

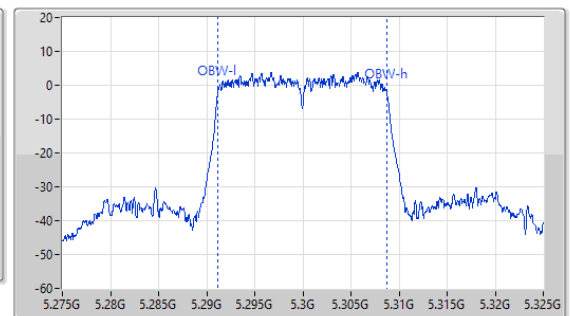
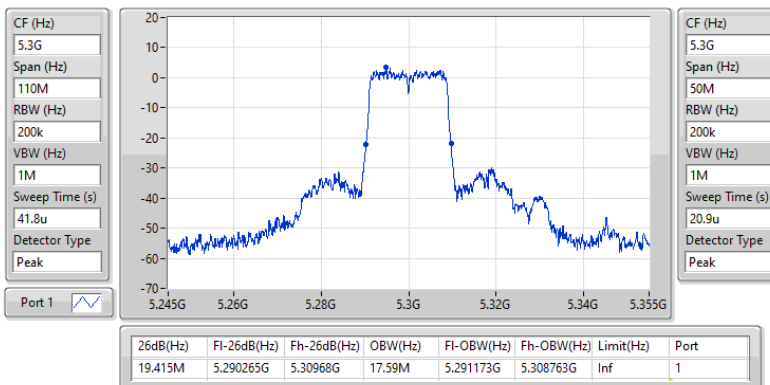


5.25-5.35GHz_802.11n_HT20_Nss1,(MCS0)_1TX

EBW

5300MHz

21/06/2024

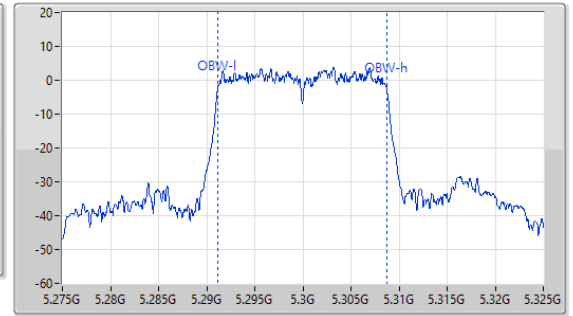
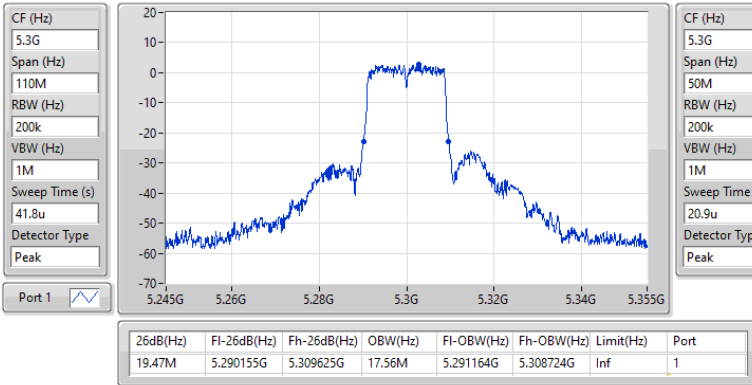


5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

21/06/2024

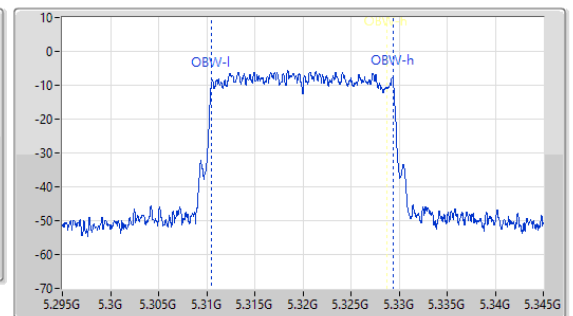
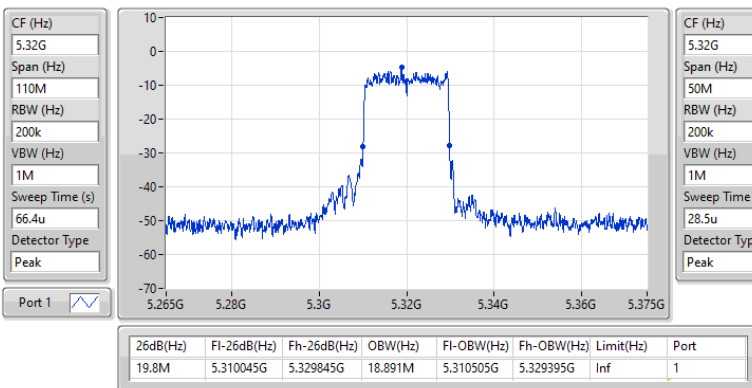


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

25/06/2024

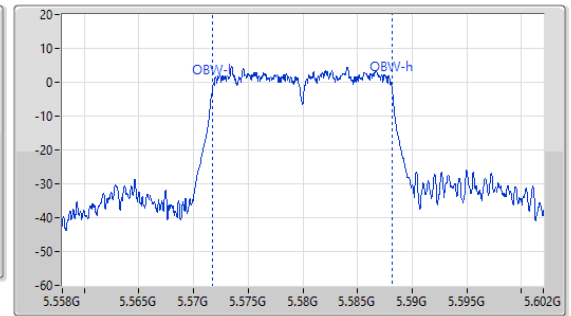
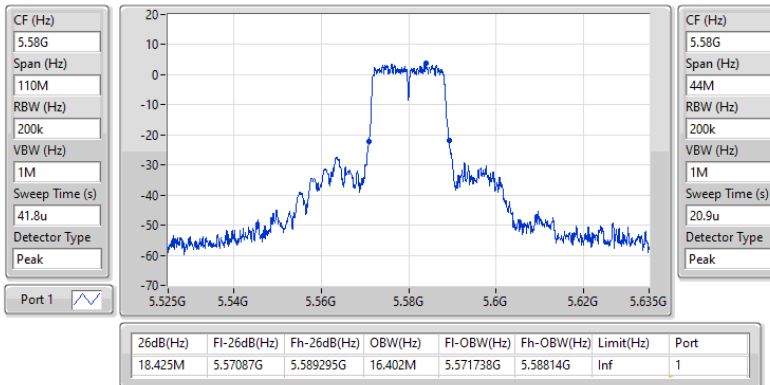


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

21/06/2024

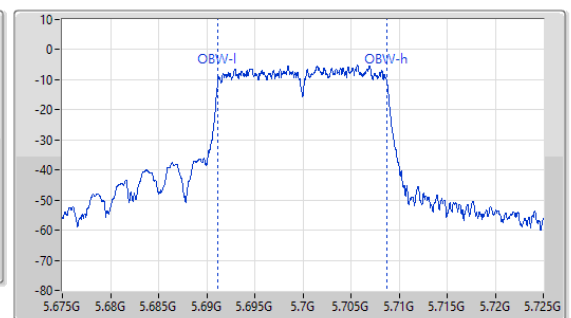
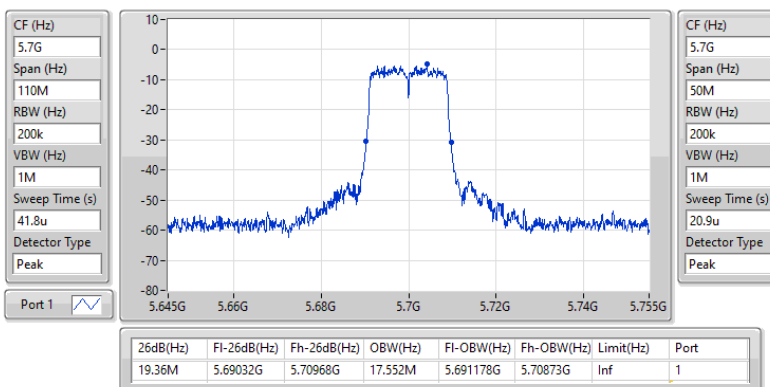


5.47-5.725GHz_802.11n_HT20_Nss1,(MCS0)_1TX

EBW

5700MHz

21/06/2024

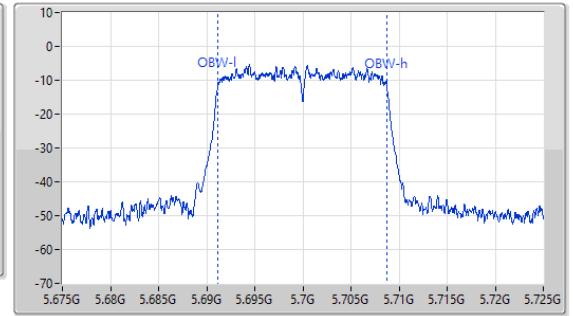
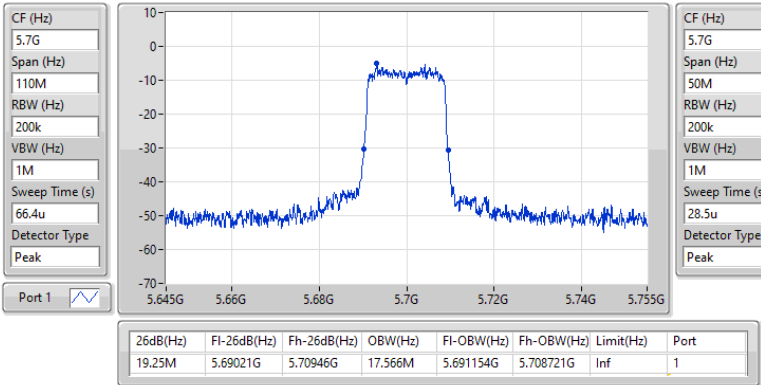


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5700MHz

25/06/2024

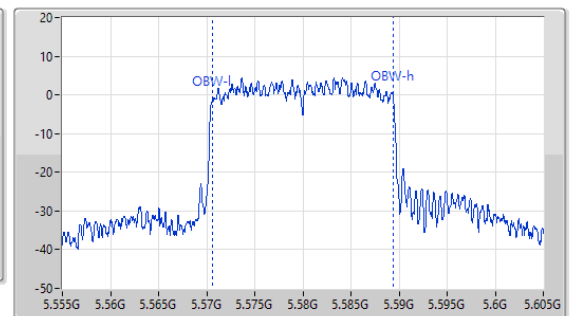
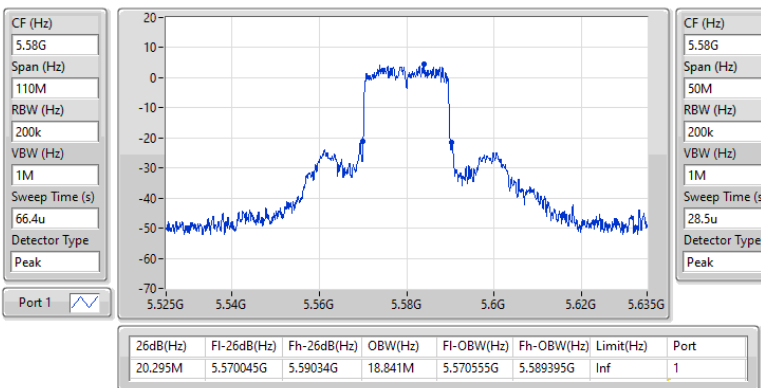


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

25/06/2024

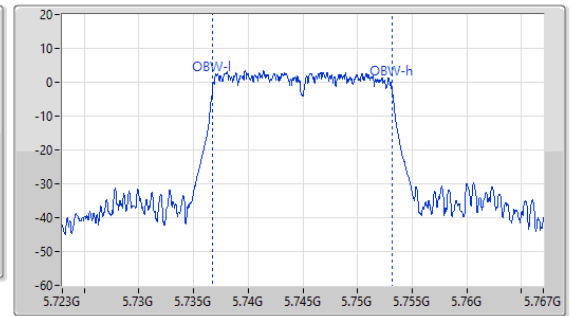
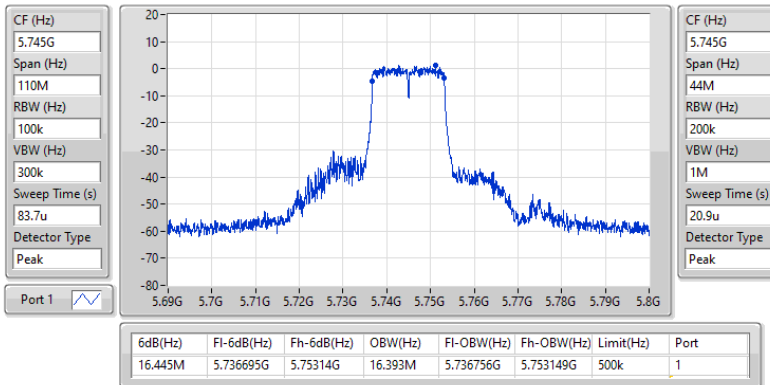


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

21/06/2024

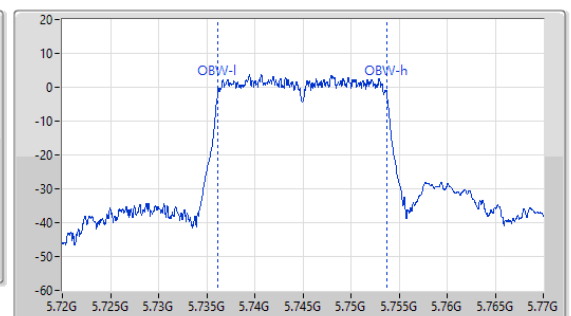
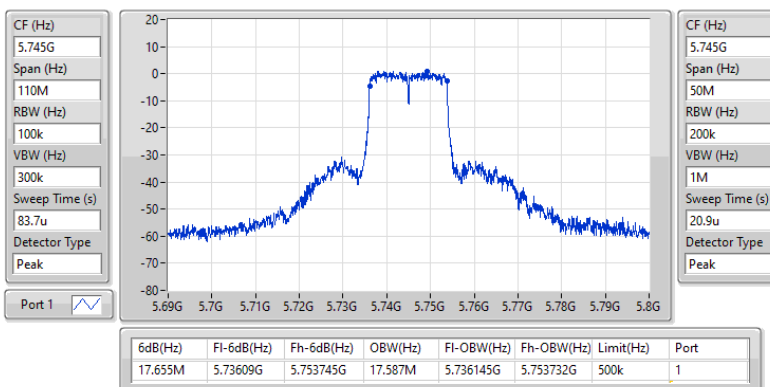


5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

EBW

5745MHz

21/06/2024

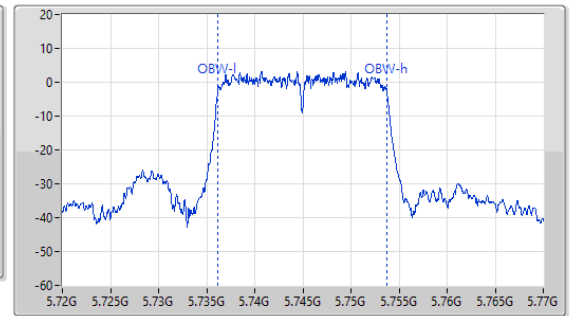
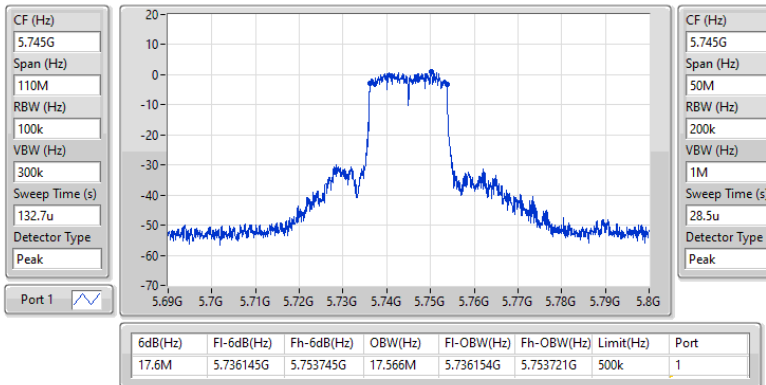


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

25/06/2024

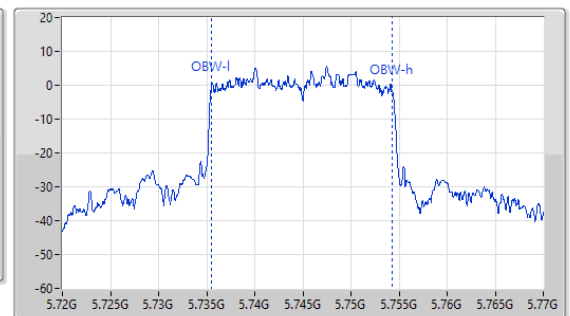
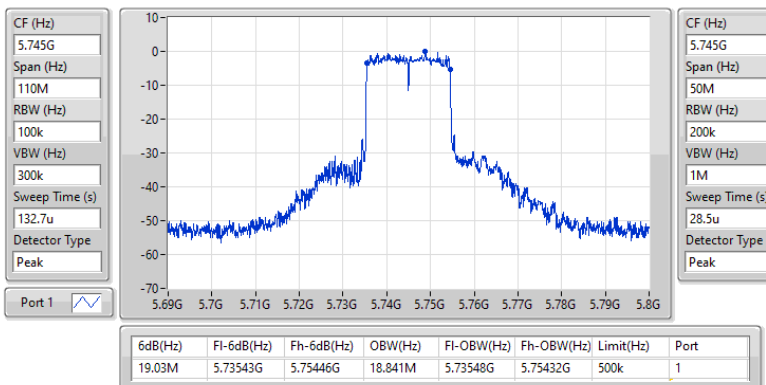


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

25/06/2024

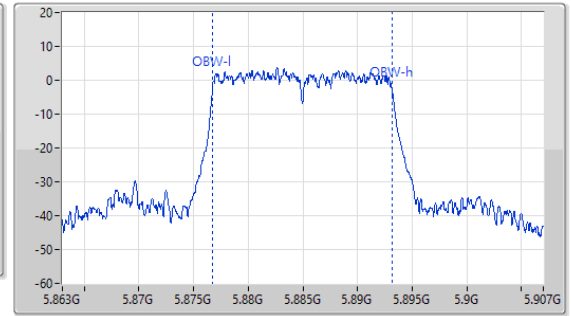
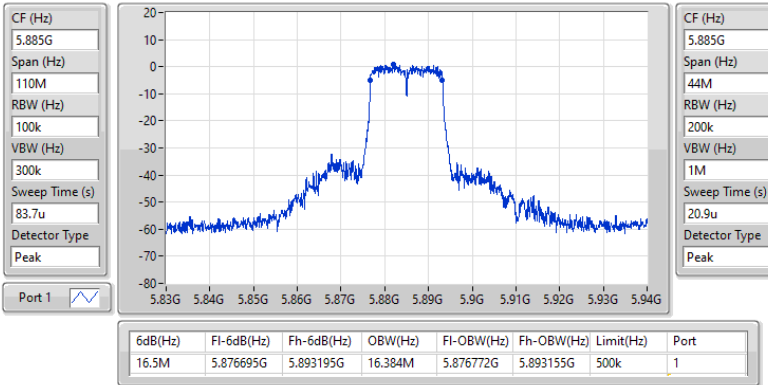


5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5885MHz

21/06/2024

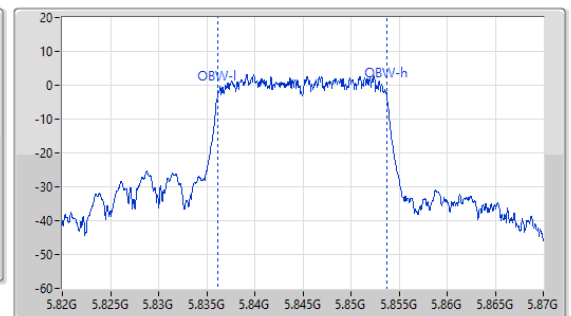
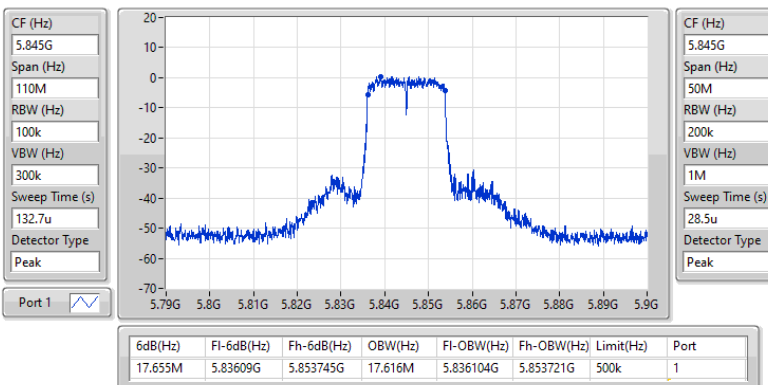


5.85-5.895GHz_802.11n HT20_Nss1,(MCS0)_1TX

EBW

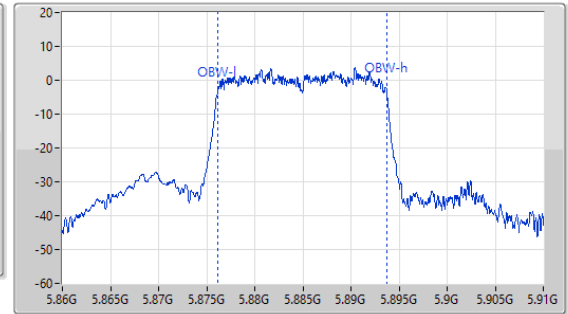
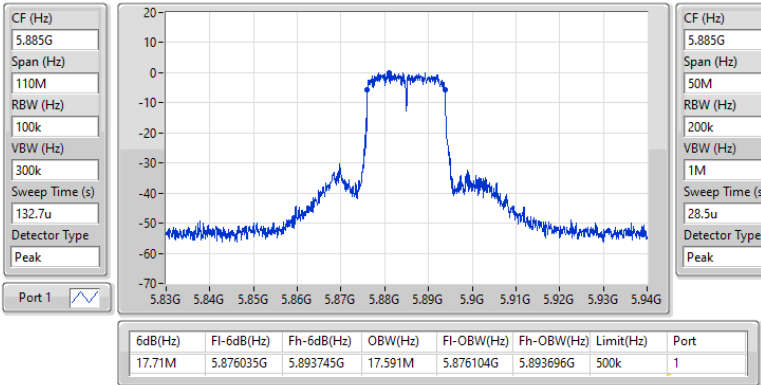
5845MHz

25/06/2024

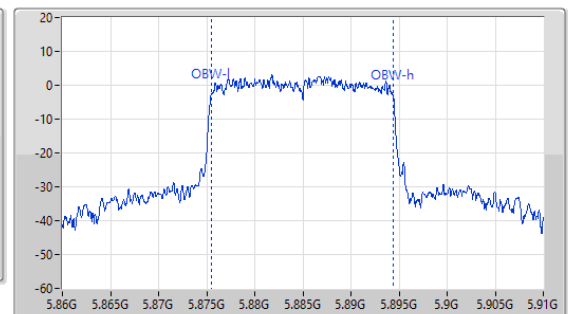
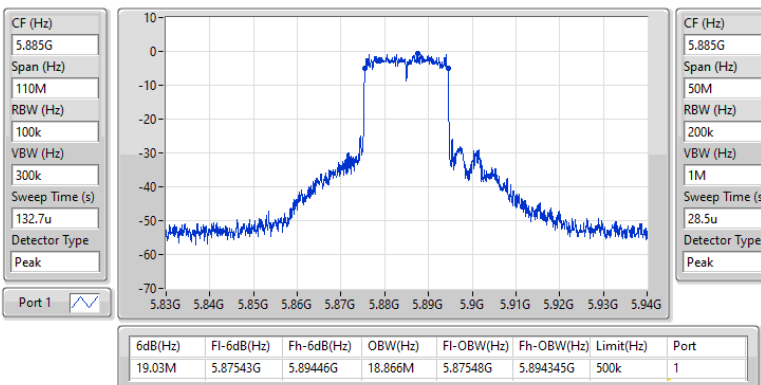


5.85-5.895GHz_802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5885MHz

25/06/2024


5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5885MHz

25/06/2024



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.63	0.03656	21.00	0.12589
802.11n HT20_Nss1,(MCS0)_1TX	15.80	0.03802	21.17	0.13092
802.11ac VHT20_Nss1,(MCS0)_1TX	15.17	0.03289	20.54	0.11324
802.11ax HEW20_Nss1,(MCS0)_1TX	15.28	0.03373	20.65	0.11614
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.56	0.03597	20.93	0.12388
802.11n HT20_Nss1,(MCS0)_1TX	15.60	0.03631	20.97	0.12503
802.11ac VHT20_Nss1,(MCS0)_1TX	15.46	0.03516	20.83	0.12106
802.11ax HEW20_Nss1,(MCS0)_1TX	15.43	0.03491	20.80	0.12023
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.05	0.04027	20.99	0.12560
802.11n HT20_Nss1,(MCS0)_1TX	16.08	0.04055	21.02	0.12647
802.11ac VHT20_Nss1,(MCS0)_1TX	15.81	0.03811	20.75	0.11885
802.11ax HEW20_Nss1,(MCS0)_1TX	15.81	0.03811	20.75	0.11885
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.77	0.03776	19.90	0.09772
802.11n HT20_Nss1,(MCS0)_1TX	15.86	0.03855	19.99	0.09977
802.11ac VHT20_Nss1,(MCS0)_1TX	15.85	0.03846	19.98	0.09954
802.11ax HEW20_Nss1,(MCS0)_1TX	15.86	0.03855	19.99	0.09977
5.85-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.64	0.03664	19.77	0.09484
802.11n HT20_Nss1,(MCS0)_1TX	15.70	0.03715	19.83	0.09616
802.11ac VHT20_Nss1,(MCS0)_1TX	15.63	0.03656	19.76	0.09462
802.11ax HEW20_Nss1,(MCS0)_1TX	15.55	0.03589	19.68	0.09290

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.37	15.63	15.63	30.00	21.00	36.00
5200MHz	Pass	5.37	15.4	15.40	30.00	20.77	36.00
5240MHz	Pass	5.37	14.92	14.92	30.00	20.29	36.00
5260MHz	Pass	5.37	15.24	15.24	23.63	20.61	29.63
5300MHz	Pass	5.37	15.56	15.56	23.59	20.93	29.59
5320MHz	Pass	5.37	7.04	7.04	23.63	12.41	29.63
5500MHz	Pass	4.94	15.5	15.50	23.58	20.44	29.58
5580MHz	Pass	4.94	16.05	16.05	23.65	20.99	29.65
5700MHz	Pass	4.13	7.01	7.01	23.59	11.14	29.59
5720MHz Straddle 5.47-5.725GHz	Pass	4.13	5.95	5.95	22.50	10.08	28.50
5720MHz Straddle 5.725-5.85GHz	Pass	4.13	-0.58	-0.58	30.00	3.55	36.00
5745MHz	Pass	4.13	15.76	15.76	30.00	19.89	36.00
5785MHz	Pass	4.13	15.65	15.65	30.00	19.78	36.00
5825MHz	Pass	4.13	15.77	15.77	30.00	19.90	36.00
5845MHz	Pass	4.13	15.64	15.64	30.00	19.77	36.00
5865MHz	Pass	4.13	15.51	15.51	Inf	19.64	36.00
5885MHz	Pass	4.13	15.43	15.43	Inf	19.56	36.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.37	15.8	15.80	30.00	21.17	36.00
5200MHz	Pass	5.37	15.42	15.42	30.00	20.79	36.00
5240MHz	Pass	5.37	15.01	15.01	30.00	20.38	36.00
5260MHz	Pass	5.37	15.36	15.36	23.86	20.73	29.86
5300MHz	Pass	5.37	15.6	15.60	23.88	20.97	29.88
5320MHz	Pass	5.37	7.06	7.06	23.86	12.43	29.86
5500MHz	Pass	4.94	15.56	15.56	23.81	20.50	29.81
5580MHz	Pass	4.94	16.08	16.08	23.82	21.02	29.82
5700MHz	Pass	4.13	7.14	7.14	23.87	11.27	29.87
5720MHz Straddle 5.47-5.725GHz	Pass	4.13	6.01	6.01	22.64	10.14	28.64
5720MHz Straddle 5.725-5.85GHz	Pass	4.13	0.09	0.09	30.00	4.22	36.00
5745MHz	Pass	4.13	15.79	15.79	30.00	19.92	36.00
5785MHz	Pass	4.13	15.68	15.68	30.00	19.81	36.00
5825MHz	Pass	4.13	15.86	15.86	30.00	19.99	36.00
5845MHz	Pass	4.13	15.7	15.70	30.00	19.83	36.00
5865MHz	Pass	4.13	15.64	15.64	Inf	19.77	36.00
5885MHz	Pass	4.13	15.53	15.53	Inf	19.66	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.37	14.86	14.86	30.00	20.23	36.00
5200MHz	Pass	5.37	14.72	14.72	30.00	20.09	36.00
5240MHz	Pass	5.37	15.17	15.17	30.00	20.54	36.00
5260MHz	Pass	5.37	15.11	15.11	23.86	20.48	29.86
5300MHz	Pass	5.37	15.46	15.46	23.89	20.83	29.89
5320MHz	Pass	5.37	6.84	6.84	23.81	12.21	29.81
5500MHz	Pass	4.94	15.54	15.54	23.83	20.48	29.83
5580MHz	Pass	4.94	15.81	15.81	23.82	20.75	29.82
5700MHz	Pass	4.13	6.93	6.93	23.84	11.06	29.84
5720MHz Straddle 5.47-5.725GHz	Pass	4.13	6.00	6.00	22.64	10.13	28.64
5720MHz Straddle 5.725-5.85GHz	Pass	4.13	0.03	0.03	30.00	4.16	36.00
5745MHz	Pass	4.13	15.72	15.72	30.00	19.85	36.00
5785MHz	Pass	4.13	15.85	15.85	30.00	19.98	36.00
5825MHz	Pass	4.13	15.64	15.64	30.00	19.77	36.00
5845MHz	Pass	4.13	15.63	15.63	30.00	19.76	36.00
5865MHz	Pass	4.13	15.54	15.54	Inf	19.67	36.00
5885MHz	Pass	4.13	15.49	15.49	Inf	19.62	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-



Average Power

Appendix C

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5180MHz	Pass	5.37	15.02	15.02	30.00	20.39	36.00
5200MHz	Pass	5.37	15.01	15.01	30.00	20.38	36.00
5240MHz	Pass	5.37	15.28	15.28	30.00	20.65	36.00
5260MHz	Pass	5.37	15.14	15.14	23.92	20.51	29.92
5300MHz	Pass	5.37	15.43	15.43	23.94	20.80	29.94
5320MHz	Pass	5.37	6.83	6.83	23.97	12.20	29.97
5500MHz	Pass	4.94	15.67	15.67	23.97	20.61	29.97
5580MHz	Pass	4.94	15.81	15.81	23.98	20.75	30.00
5700MHz	Pass	4.13	6.86	6.86	23.97	10.99	29.97
5720MHz Straddle 5.47-5.725GHz	Pass	4.13	5.88	5.88	22.71	10.01	28.71
5720MHz Straddle 5.725-5.85GHz	Pass	4.13	0.37	0.37	30.00	4.50	36.00
5745MHz	Pass	4.13	15.74	15.74	30.00	19.87	36.00
5785MHz	Pass	4.13	15.86	15.86	30.00	19.99	36.00
5825MHz	Pass	4.13	15.54	15.54	30.00	19.67	36.00
5845MHz	Pass	4.13	15.53	15.53	30.00	19.66	36.00
5865MHz	Pass	4.13	15.55	15.55	Inf	19.68	36.00
5885MHz	Pass	4.13	15.49	15.49	Inf	19.62	36.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	2.54	7.91
802.11n HT20_Nss1,(MCS0)_1TX	2.57	7.94
802.11ac VHT20_Nss1,(MCS0)_1TX	1.67	7.04
802.11ax HEW20_Nss1,(MCS0)_1TX	1.36	6.73
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	2.53	7.90
802.11n HT20_Nss1,(MCS0)_1TX	2.45	7.82
802.11ac VHT20_Nss1,(MCS0)_1TX	2.30	7.67
802.11ax HEW20_Nss1,(MCS0)_1TX	1.84	7.21
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	2.89	7.83
802.11n HT20_Nss1,(MCS0)_1TX	2.79	7.73
802.11ac VHT20_Nss1,(MCS0)_1TX	2.50	7.44
802.11ax HEW20_Nss1,(MCS0)_1TX	2.07	7.01
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	1.39	5.52
802.11n HT20_Nss1,(MCS0)_1TX	1.40	5.53
802.11ac VHT20_Nss1,(MCS0)_1TX	0.92	5.05
802.11ax HEW20_Nss1,(MCS0)_1TX	0.44	4.57
5.85-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	2.61	6.74
802.11n HT20_Nss1,(MCS0)_1TX	1.90	6.03
802.11ac VHT20_Nss1,(MCS0)_1TX	1.89	6.02
802.11ax HEW20_Nss1,(MCS0)_1TX	1.55	5.68

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	-	-	-	-	-	-	-
5180MHz	Pass	5.37	2.54	2.54	17.00	7.91	23.00
5200MHz	Pass	5.37	2.32	2.32	17.00	7.69	23.00
5240MHz	Pass	5.37	1.88	1.88	17.00	7.25	23.00
5260MHz	Pass	5.37	2.21	2.21	11.00	7.58	17.00
5300MHz	Pass	5.37	2.53	2.53	11.00	7.90	17.00
5320MHz	Pass	5.37	-6.09	-6.09	11.00	-0.72	17.00
5500MHz	Pass	4.94	2.38	2.38	11.00	7.32	17.00
5580MHz	Pass	4.94	2.89	2.89	11.00	7.83	17.00
5700MHz	Pass	4.13	-6.06	-6.06	11.00	-1.93	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.13	-6.21	-6.21	11.00	-2.08	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.13	-8.03	-8.03	30.00	-3.90	36.00
5745MHz	Pass	4.13	1.39	1.39	30.00	5.52	36.00
5785MHz	Pass	4.13	1.28	1.28	30.00	5.41	36.00
5825MHz	Pass	4.13	1.29	1.29	30.00	5.42	36.00
5845MHz	Pass	4.13	2.58	2.58	Inf	6.71	20.00
5865MHz	Pass	4.13	2.61	2.61	Inf	6.74	20.00
5885MHz	Pass	4.13	2.53	2.53	Inf	6.66	20.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.37	2.57	2.57	17.00	7.94	23.00
5200MHz	Pass	5.37	2.19	2.19	17.00	7.56	23.00
5240MHz	Pass	5.37	1.82	1.82	17.00	7.19	23.00
5260MHz	Pass	5.37	2.2	2.20	11.00	7.57	17.00
5300MHz	Pass	5.37	2.45	2.45	11.00	7.82	17.00
5320MHz	Pass	5.37	-6.22	-6.22	11.00	-0.85	17.00
5500MHz	Pass	4.94	2.32	2.32	11.00	7.26	17.00
5580MHz	Pass	4.94	2.79	2.79	11.00	7.73	17.00
5700MHz	Pass	4.13	-6.09	-6.09	11.00	-1.96	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.13	-6.19	-6.19	11.00	-2.06	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.13	-7.91	-7.91	30.00	-3.78	36.00
5745MHz	Pass	4.13	1.4	1.40	30.00	5.53	36.00
5785MHz	Pass	4.13	1.27	1.27	30.00	5.40	36.00
5825MHz	Pass	4.13	1.34	1.34	30.00	5.47	36.00
5845MHz	Pass	4.13	1.77	1.77	Inf	5.90	20.00
5865MHz	Pass	4.13	1.9	1.90	Inf	6.03	20.00
5885MHz	Pass	4.13	1.9	1.90	Inf	6.03	20.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.37	1.45	1.45	17.00	6.82	23.00
5200MHz	Pass	5.37	1.34	1.34	17.00	6.71	23.00
5240MHz	Pass	5.37	1.67	1.67	17.00	7.04	23.00
5260MHz	Pass	5.37	2.04	2.04	11.00	7.41	17.00
5300MHz	Pass	5.37	2.3	2.30	11.00	7.67	17.00
5320MHz	Pass	5.37	-6.66	-6.66	11.00	-1.29	17.00
5500MHz	Pass	4.94	2.08	2.08	11.00	7.02	17.00
5580MHz	Pass	4.94	2.5	2.50	11.00	7.44	17.00
5700MHz	Pass	4.13	-6.55	-6.55	11.00	-2.42	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.13	-6.23	-6.23	11.00	-2.10	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.13	-7.98	-7.98	30.00	-3.85	36.00
5745MHz	Pass	4.13	0.92	0.92	30.00	5.05	36.00
5785MHz	Pass	4.13	0.92	0.92	30.00	5.05	36.00
5825MHz	Pass	4.13	0.67	0.67	30.00	4.80	36.00
5845MHz	Pass	4.13	1.69	1.69	Inf	5.82	20.00
5865MHz	Pass	4.13	1.89	1.89	Inf	6.02	20.00
5885MHz	Pass	4.13	1.84	1.84	Inf	5.97	20.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5180MHz	Pass	5.37	1.18	1.18	17.00	6.55	23.00
5200MHz	Pass	5.37	1.11	1.11	17.00	6.48	23.00
5240MHz	Pass	5.37	1.36	1.36	17.00	6.73	23.00
5260MHz	Pass	5.37	1.52	1.52	11.00	6.89	17.00
5300MHz	Pass	5.37	1.84	1.84	11.00	7.21	17.00
5320MHz	Pass	5.37	-7.19	-7.19	11.00	-1.82	17.00
5500MHz	Pass	4.94	1.99	1.99	11.00	6.93	17.00
5580MHz	Pass	4.94	2.07	2.07	11.00	7.01	17.00
5700MHz	Pass	4.13	-6.91	-6.91	11.00	-2.78	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.13	-6.67	-6.67	11.00	-2.54	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.13	-8.32	-8.32	30.00	-4.19	36.00
5745MHz	Pass	4.13	0.34	0.34	30.00	4.47	36.00
5785MHz	Pass	4.13	0.44	0.44	30.00	4.57	36.00
5825MHz	Pass	4.13	0.07	0.07	30.00	4.20	36.00
5845MHz	Pass	4.13	1.32	1.32	Inf	5.45	20.00
5865MHz	Pass	4.13	1.55	1.55	Inf	5.68	20.00
5885MHz	Pass	4.13	1.54	1.54	Inf	5.67	20.00

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;
Inf = There's no restriction for the limit.

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

PSD

5180MHz

21/06/2024

CF (Hz)
5.18G

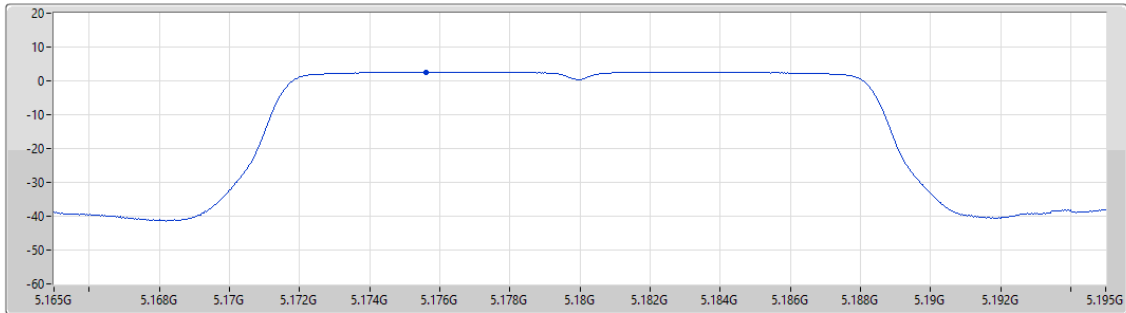
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.54	2.54	2.54

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/06/2024

CF (Hz)
5.18G

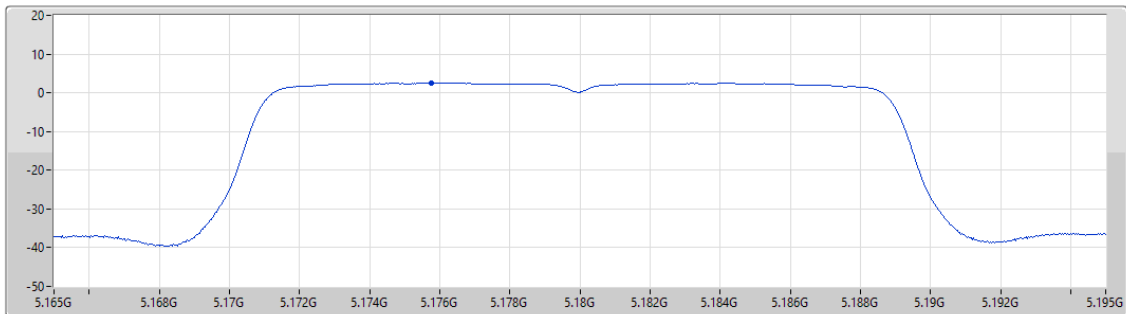
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.57	2.57	2.57

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

PSD

5240MHz

25/06/2024

CF (Hz)
5.24G

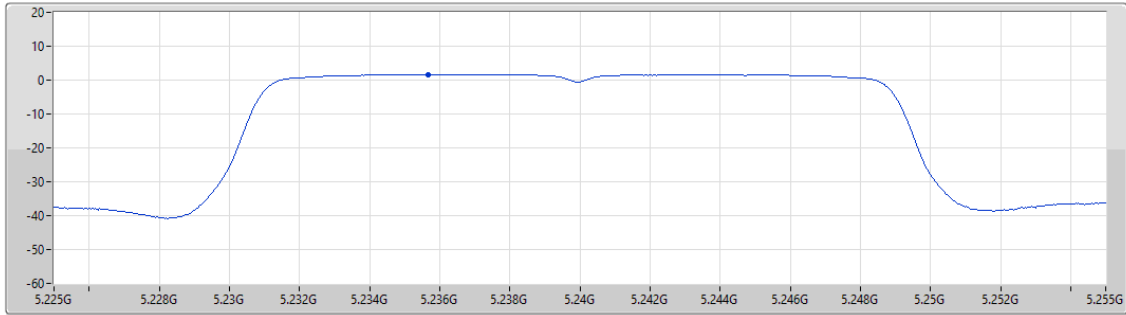
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
1.67	1.67	1.67

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

25/06/2024

CF (Hz)
5.24G

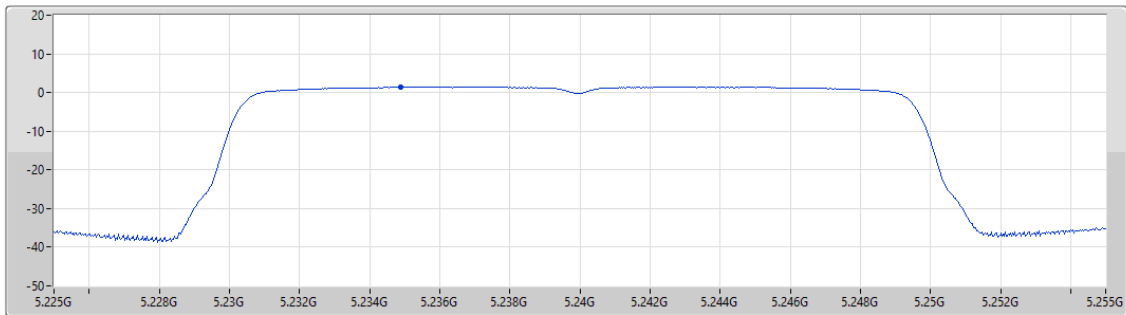
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
1.36	1.36	1.36

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

PSD

5300MHz

21/06/2024

CF (Hz)
5.3G

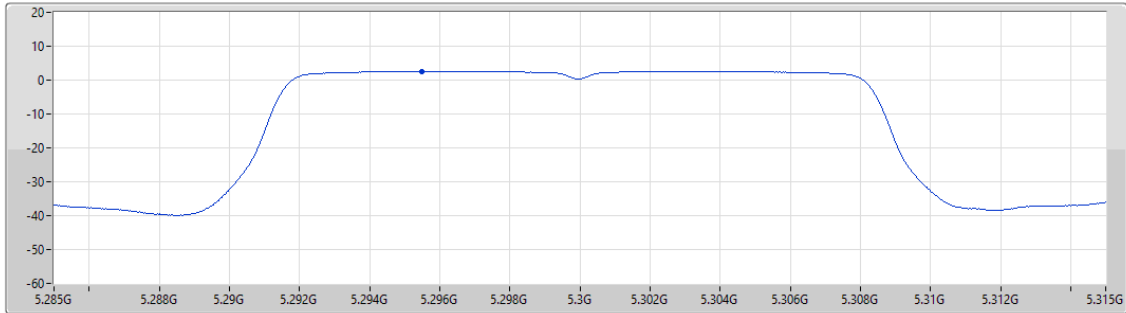
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.53	2.53	2.53

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5300MHz

21/06/2024

CF (Hz)
5.3G

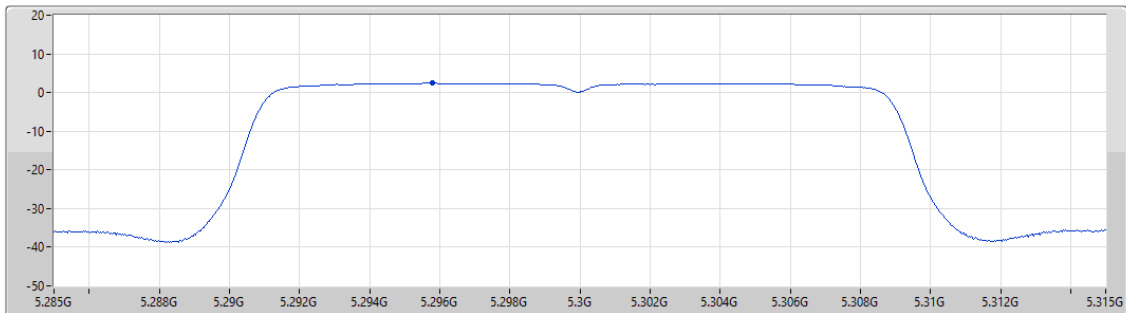
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.45	2.45	2.45

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

PSD

5300MHz

21/06/2024

CF (Hz)
5.3G

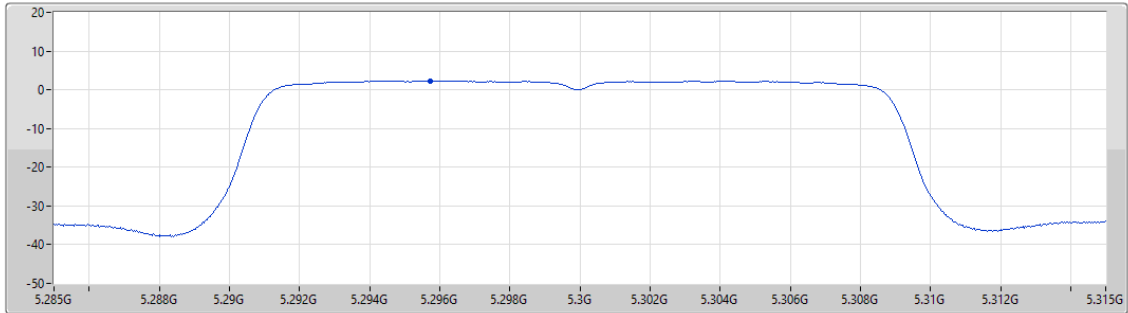
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.30	2.30	2.30

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

21/06/2024

CF (Hz)
5.3G

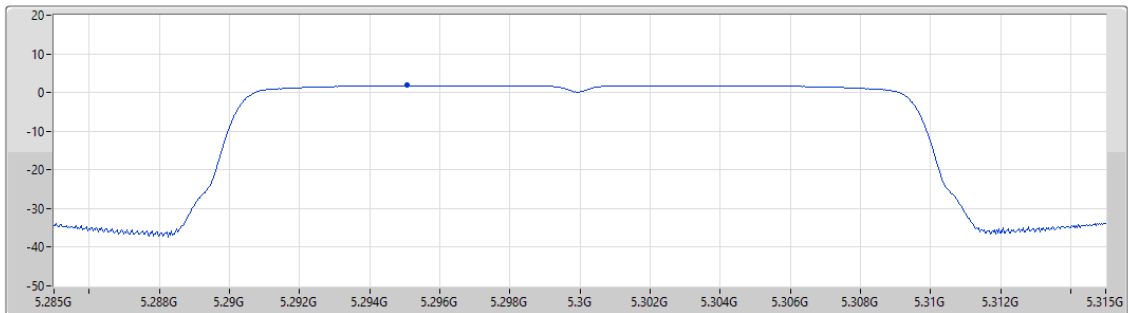
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.84	1.84	1.84

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

PSD

5580MHz

21/06/2024

CF (Hz)
5.58G

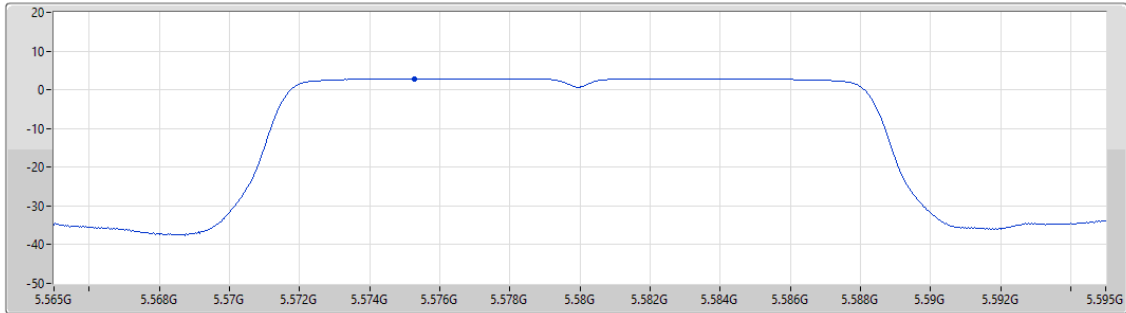
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.89	2.89	2.89

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5580MHz

21/06/2024

CF (Hz)
5.58G

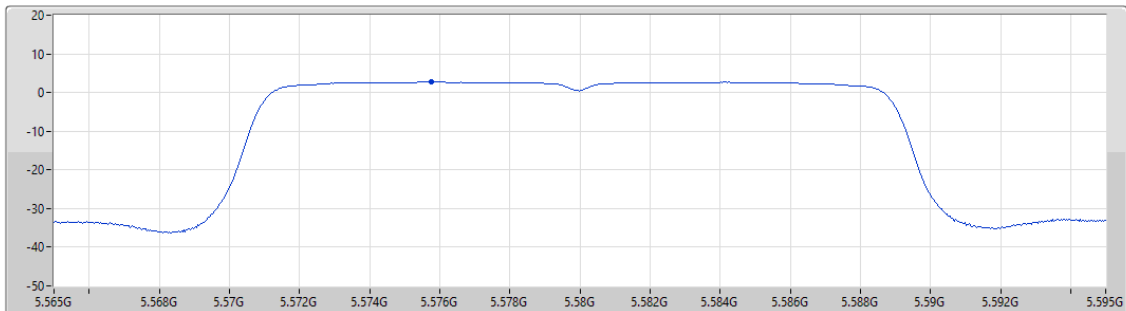
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.79	2.79	2.79

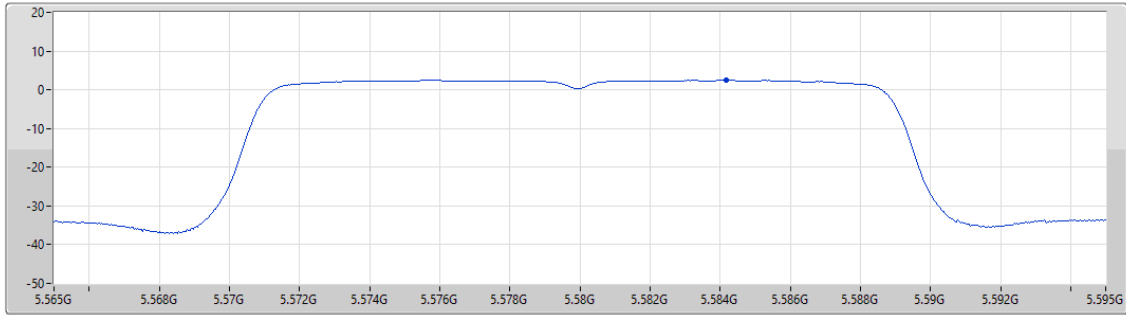
5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

25/06/2024

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
10.01
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
2.50	2.50	2.50

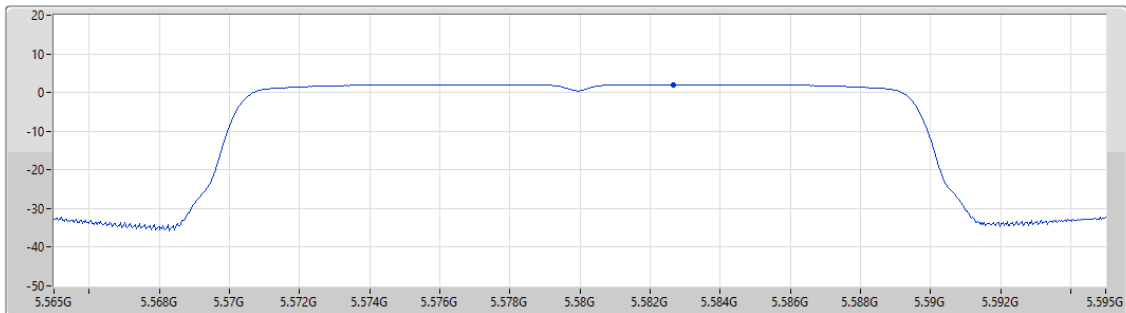
5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

25/06/2024

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
10.01
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
2.07	2.07	2.07

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

PSD

5745MHz

21/06/2024

CF (Hz)
5.745G

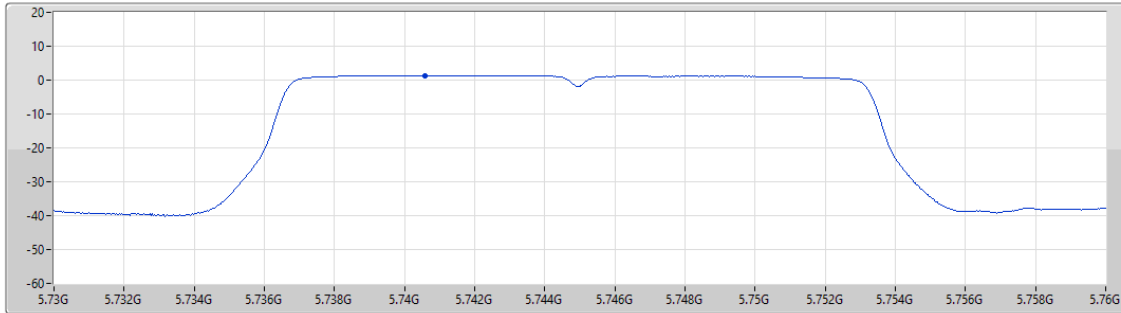
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.39	1.39	1.39

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5745MHz

21/06/2024

CF (Hz)
5.745G

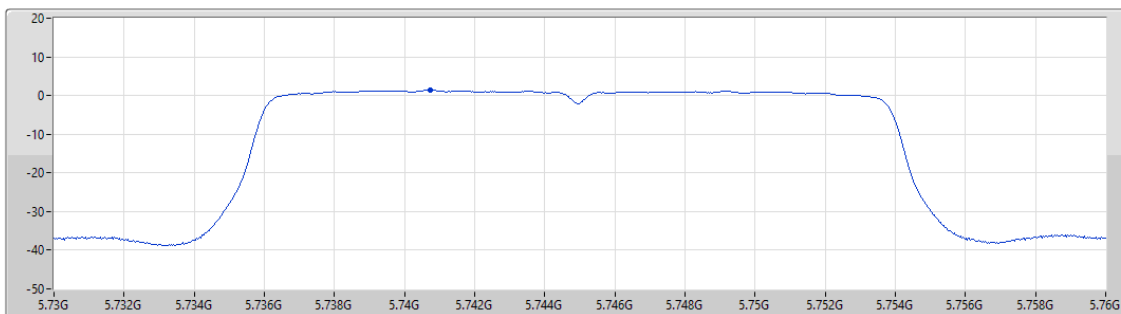
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.40	1.40	1.40

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

PSD

5745MHz

25/06/2024

CF (Hz)
5.745G

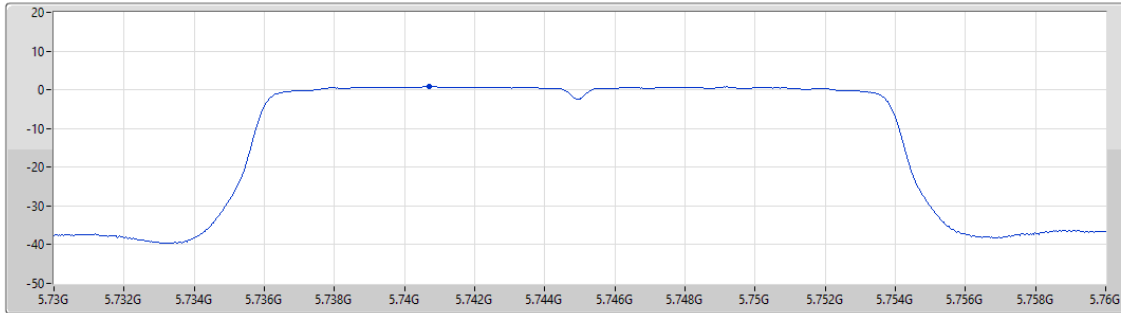
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.92	0.92	0.92

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

25/06/2024

CF (Hz)
5.785G

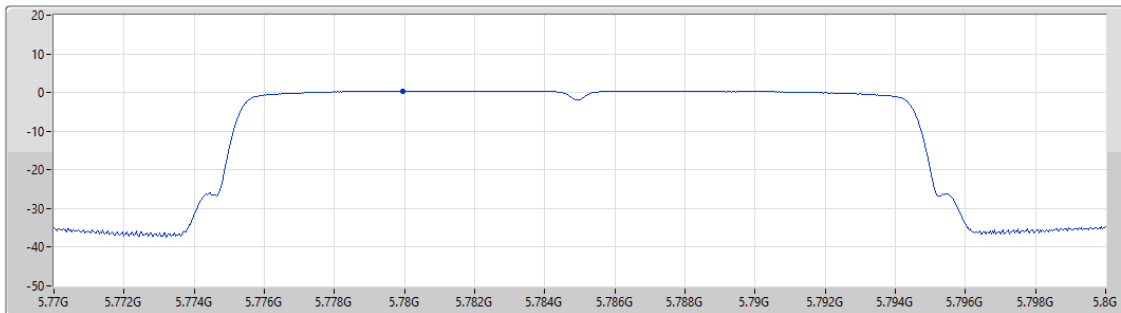
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.44	0.44	0.44

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5865MHz

21/06/2024

CF (Hz)
5.865G

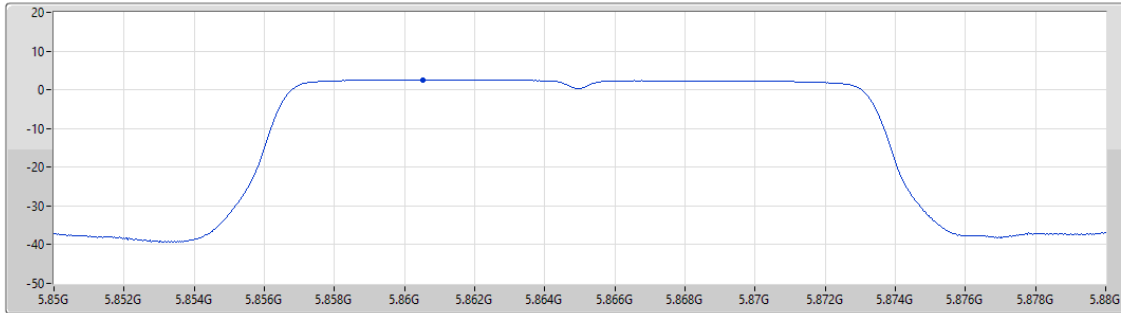
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.61	2.61	2.61

5.85-5.895GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5865MHz

25/06/2024

CF (Hz)
5.865G

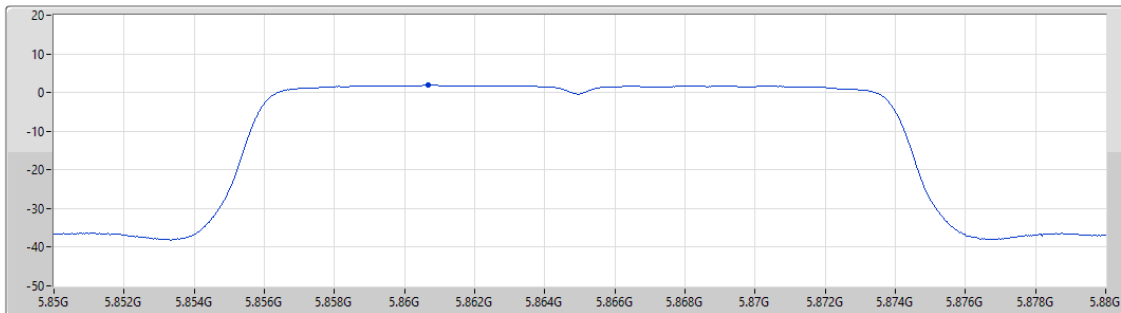
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Port 1

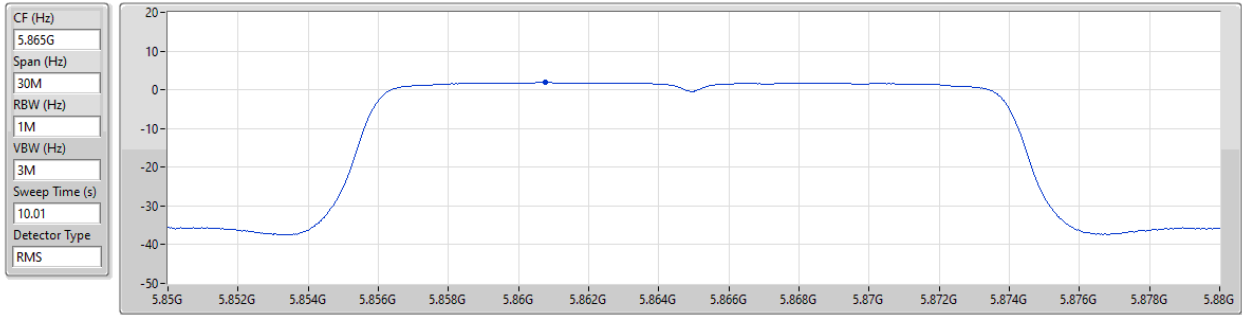
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.90	1.90	1.90

5.85-5.895GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5865MHz

25/06/2024



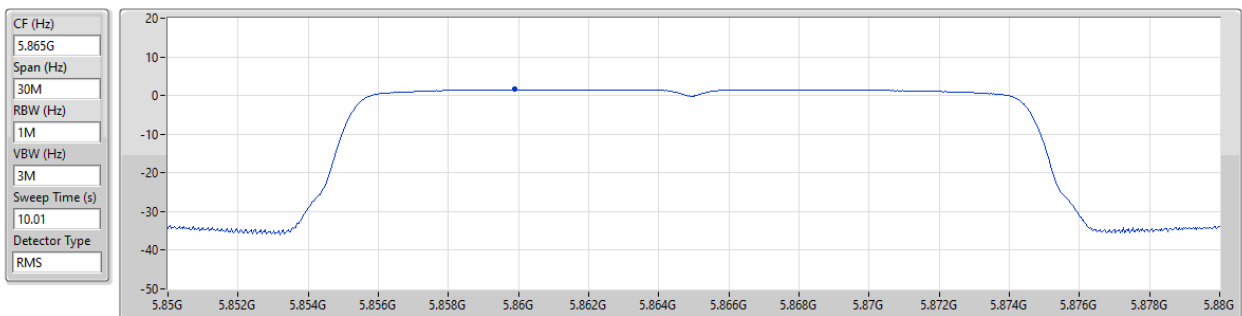
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.89	1.89	1.89

5.85-5.895GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5865MHz

25/06/2024



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.55	1.55	1.55



Summary

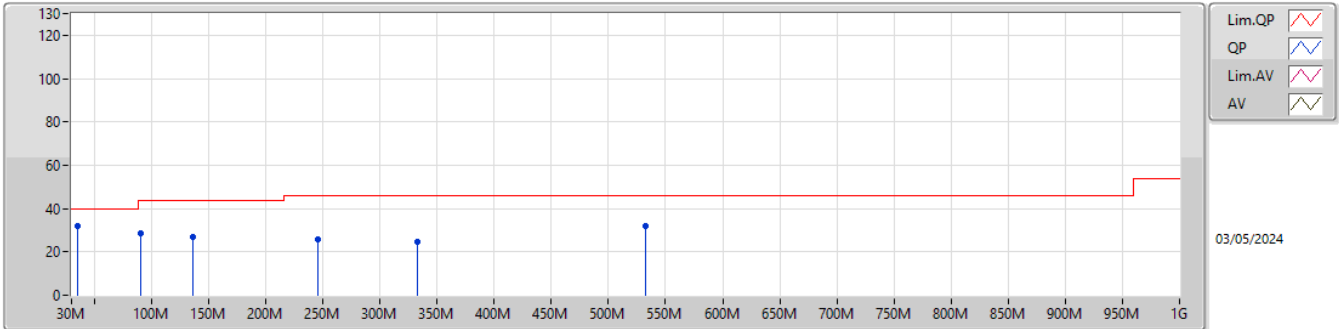
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	PK	35.82M	32.08	40.00	-7.92	3	Vertical	0	3.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11n HT20_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	PK	35.82M	32.08	40.00	-7.92	3	Vertical	0	3.00
5260MHz	Pass	PK	90.14M	28.41	43.50	-15.09	3	Vertical	0	3.00
5260MHz	Pass	PK	136.7M	26.85	43.50	-16.65	3	Vertical	0	3.00
5260MHz	Pass	PK	245.34M	26.04	46.00	-19.96	3	Vertical	0	3.00
5260MHz	Pass	PK	332.64M	24.63	46.00	-21.37	3	Vertical	0	3.00
5260MHz	Pass	PK	532.46M	31.92	46.00	-14.08	3	Vertical	0	3.00
5260MHz	Pass	PK	35.82M	25.73	40.00	-14.27	3	Horizontal	360	3.00
5260MHz	Pass	PK	95.96M	31.70	43.50	-11.80	3	Horizontal	360	3.00
5260MHz	Pass	PK	177.44M	25.78	43.50	-17.72	3	Horizontal	360	3.00
5260MHz	Pass	PK	243.4M	30.70	46.00	-15.30	3	Horizontal	360	3.00
5260MHz	Pass	PK	445.16M	26.33	46.00	-19.67	3	Horizontal	360	3.00
5260MHz	Pass	PK	532.46M	30.41	46.00	-15.59	3	Horizontal	360	3.00

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

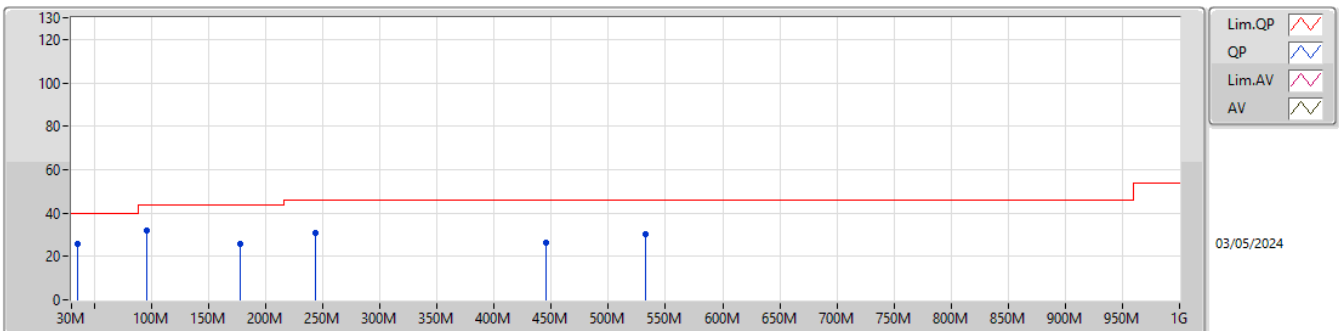
5260MHz_USB



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	35.82M	32.08	40.00	-7.92	-5.80	3	Vertical	0	3.00	37.88	19.83	1.31	26.94
PK	90.14M	28.41	43.50	-15.09	-11.81	3	Vertical	0	3.00	40.22	14.14	1.88	27.83
PK	136.7M	26.85	43.50	-16.65	-8.74	3	Vertical	0	3.00	35.59	16.67	2.37	27.78
PK	245.34M	26.04	46.00	-19.96	-6.93	3	Vertical	0	3.00	32.97	17.11	3.20	27.24
PK	332.64M	24.63	46.00	-21.37	-4.82	3	Vertical	0	3.00	29.45	18.87	3.79	27.48
PK	532.46M	31.92	46.00	-14.08	-0.66	3	Vertical	0	3.00	32.58	22.90	5.04	28.60

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

5260MHz_USB



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	35.82M	25.73	40.00	-14.27	-5.80	3	Horizontal	360	3.00	31.53	19.83	1.31	26.94
PK	95.96M	31.70	43.50	-11.80	-10.58	3	Horizontal	360	3.00	42.28	15.29	1.96	27.83
PK	177.44M	25.78	43.50	-17.72	-10.45	3	Horizontal	360	3.00	36.23	14.49	2.64	27.58
PK	243.4M	30.70	46.00	-15.30	-7.15	3	Horizontal	360	3.00	37.85	16.91	3.19	27.25
PK	445.16M	26.33	46.00	-19.67	-1.88	3	Horizontal	360	3.00	28.21	21.85	4.56	28.29
PK	532.46M	30.41	46.00	-15.59	-0.66	3	Horizontal	360	3.00	31.07	22.90	5.04	28.60

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	Pass	AV	5.1488G	52.12	54.00	-1.88	3	Horizontal	164	2.26
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	49.33	54.00	-4.67	3	Horizontal	133	1.49
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	15.59776G	51.10	54.00	-2.90	3	Vertical	95	1.85
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.1496G	51.04	54.00	-2.96	3	Vertical	174	2.98
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	50.85	54.00	-3.15	3	Horizontal	222	1.00
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	50.59	54.00	-3.41	3	Horizontal	143	2.18
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	49.19	54.00	-4.81	3	Horizontal	116	1.23
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	51.30	54.00	-2.70	3	Horizontal	96	2.16
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.4658G	63.59	68.20	-4.61	3	Horizontal	145	1.03
802.11n HT20_Nss1,(MCS0)_1TX	Pass	PK	5.47G	65.63	68.20	-2.57	3	Horizontal	139	2.21
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	PK	5.47G	67.00	68.20	-1.20	3	Horizontal	113	1.28
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.47G	67.71	68.20	-0.49	3	Horizontal	122	1.00
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	6.0126G	59.58	68.20	-8.62	3	Vertical	150	1.28
802.11n HT20_Nss1,(MCS0)_1TX	Pass	PK	6.045G	59.95	68.20	-8.25	3	Vertical	179	2.52
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	PK	6.055G	59.64	68.20	-8.56	3	Vertical	160	2.60
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	6.0026G	59.93	68.20	-8.27	3	Vertical	181	2.66
5.85-5.895GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.619G	58.89	68.20	-9.31	3	Horizontal	214	1.22
802.11n HT20_Nss1,(MCS0)_1TX	Pass	PK	5.629G	59.31	68.20	-8.89	3	Vertical	46	2.73
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	PK	5.5998G	59.43	68.20	-8.77	3	Horizontal	110	1.29
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.619G	58.84	68.20	-9.36	3	Vertical	179	2.76

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	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	47.95	54.00	-6.05	3	Vertical	169	3.00
5180MHz	Pass	AV	5.1856G	88.03	Inf	-Inf	3	Vertical	169	3.00
5180MHz	Pass	PK	5.1498G	61.33	74.00	-12.67	3	Vertical	169	3.00
5180MHz	Pass	PK	5.186G	96.89	Inf	-Inf	3	Vertical	169	3.00
5180MHz	Pass	AV	5.1488G	52.12	54.00	-1.88	3	Horizontal	164	2.26
5180MHz	Pass	AV	5.181G	91.34	Inf	-Inf	3	Horizontal	164	2.26
5180MHz	Pass	PK	5.15G	65.55	74.00	-8.45	3	Horizontal	164	2.26
5180MHz	Pass	PK	5.1862G	100.26	Inf	-Inf	3	Horizontal	164	2.26
5180MHz	Pass	AV	15.54152G	47.20	54.00	-6.80	3	Vertical	81	1.79
5180MHz	Pass	PK	10.36156G	61.60	68.20	-6.60	3	Vertical	222	1.89
5180MHz	Pass	PK	15.54412G	62.32	74.00	-11.68	3	Vertical	81	1.79
5180MHz	Pass	AV	15.54166G	43.51	54.00	-10.49	3	Horizontal	332	1.81
5180MHz	Pass	PK	10.36156G	60.20	68.20	-8.00	3	Horizontal	167	2.01
5180MHz	Pass	PK	15.54422G	57.44	74.00	-16.56	3	Horizontal	332	1.81
5200MHz	Pass	AV	5.15G	44.72	54.00	-9.28	3	Vertical	170	2.98
5200MHz	Pass	AV	5.2036G	87.52	Inf	-Inf	3	Vertical	170	2.98
5200MHz	Pass	PK	5.1456G	57.29	74.00	-16.71	3	Vertical	170	2.98
5200MHz	Pass	PK	5.206G	95.82	Inf	-Inf	3	Vertical	170	2.98
5200MHz	Pass	AV	5.1488G	45.13	54.00	-8.87	3	Horizontal	215	1.18
5200MHz	Pass	AV	5.204G	90.86	Inf	-Inf	3	Horizontal	215	1.18
5200MHz	Pass	PK	5.1496G	58.75	74.00	-15.25	3	Horizontal	215	1.18
5200MHz	Pass	PK	5.2056G	99.59	Inf	-Inf	3	Horizontal	215	1.18
5200MHz	Pass	AV	15.60126G	45.83	54.00	-8.17	3	Vertical	78	1.86
5200MHz	Pass	PK	10.40164G	60.33	68.20	-7.87	3	Vertical	222	2.00
5200MHz	Pass	PK	15.59632G	60.67	74.00	-13.33	3	Vertical	78	1.86
5200MHz	Pass	AV	15.595G	43.07	54.00	-10.93	3	Horizontal	159	1.88
5200MHz	Pass	PK	10.40176G	58.06	68.20	-10.14	3	Horizontal	168	1.92
5200MHz	Pass	PK	15.59512G	56.87	74.00	-17.13	3	Horizontal	159	1.88
5240MHz	Pass	AV	5.1494G	44.80	54.00	-9.20	3	Vertical	168	1.15
5240MHz	Pass	AV	5.2388G	83.33	Inf	-Inf	3	Vertical	168	1.15
5240MHz	Pass	AV	5.357G	44.96	54.00	-9.04	3	Vertical	168	1.15
5240MHz	Pass	PK	5.1362G	57.24	74.00	-16.76	3	Vertical	168	1.15
5240MHz	Pass	PK	5.2358G	92.58	Inf	-Inf	3	Vertical	168	1.15
5240MHz	Pass	PK	5.3654G	57.07	74.00	-16.93	3	Vertical	168	1.15
5240MHz	Pass	AV	5.1434G	44.94	54.00	-9.06	3	Horizontal	222	1.01
5240MHz	Pass	AV	5.2352G	92.76	Inf	-Inf	3	Horizontal	222	1.01
5240MHz	Pass	AV	5.357G	44.96	54.00	-9.04	3	Horizontal	222	1.01
5240MHz	Pass	PK	5.1464G	57.52	74.00	-16.48	3	Horizontal	222	1.01
5240MHz	Pass	PK	5.2358G	102.28	Inf	-Inf	3	Horizontal	222	1.01
5240MHz	Pass	PK	5.3858G	58.05	74.00	-15.95	3	Horizontal	222	1.01
5240MHz	Pass	AV	15.71762G	47.67	54.00	-6.33	3	Vertical	79	1.86
5240MHz	Pass	PK	10.48164G	62.16	68.20	-6.04	3	Vertical	57	1.03
5240MHz	Pass	PK	15.72402G	62.58	74.00	-11.42	3	Vertical	79	1.86
5240MHz	Pass	AV	15.72122G	43.93	54.00	-10.07	3	Horizontal	184	1.66
5240MHz	Pass	PK	10.48168G	58.81	68.20	-9.39	3	Horizontal	152	2.04
5240MHz	Pass	PK	15.72384G	57.37	74.00	-16.63	3	Horizontal	184	1.66
5260MHz	Pass	AV	5.1496G	44.89	54.00	-9.11	3	Vertical	229	2.95
5260MHz	Pass	AV	5.2552G	87.78	Inf	-Inf	3	Vertical	229	2.95
5260MHz	Pass	AV	5.3614G	45.05	54.00	-8.95	3	Vertical	229	2.95
5260MHz	Pass	PK	5.14G	56.60	74.00	-17.40	3	Vertical	229	2.95
5260MHz	Pass	PK	5.2558G	96.73	Inf	-Inf	3	Vertical	229	2.95
5260MHz	Pass	PK	5.4082G	58.10	74.00	-15.90	3	Vertical	229	2.95
5260MHz	Pass	AV	5.1382G	44.96	54.00	-9.04	3	Horizontal	149	1.99
5260MHz	Pass	AV	5.2558G	95.58	Inf	-Inf	3	Horizontal	149	1.99
5260MHz	Pass	AV	5.3524G	45.26	54.00	-8.74	3	Horizontal	149	1.99
5260MHz	Pass	PK	5.1226G	57.14	74.00	-16.86	3	Horizontal	149	1.99
5260MHz	Pass	PK	5.2558G	104.60	Inf	-Inf	3	Horizontal	149	1.99
5260MHz	Pass	PK	5.3662G	57.05	74.00	-16.95	3	Horizontal	149	1.99
5260MHz	Pass	AV	15.77814G	44.86	54.00	-9.14	3	Vertical	84	1.79
5260MHz	Pass	PK	10.52192G	59.69	68.20	-8.51	3	Vertical	55	1.94

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	15.78588G	58.28	74.00	-15.72	3	Vertical	84	1.79
5260MHz	Pass	AV	15.77814G	44.06	54.00	-9.94	3	Horizontal	149	1.76
5260MHz	Pass	PK	10.52156G	56.28	68.20	-11.92	3	Horizontal	44	1.95
5260MHz	Pass	PK	15.78528G	57.35	74.00	-16.65	3	Horizontal	149	1.76
5300MHz	Pass	AV	5.2968G	88.38	Inf	-Inf	3	Vertical	234	3.00
5300MHz	Pass	AV	5.3504G	46.08	54.00	-7.92	3	Vertical	234	3.00
5300MHz	Pass	PK	5.2956G	97.35	Inf	-Inf	3	Vertical	234	3.00
5300MHz	Pass	PK	5.3512G	58.47	74.00	-15.53	3	Vertical	234	3.00
5300MHz	Pass	AV	5.3016G	95.69	Inf	-Inf	3	Horizontal	142	2.23
5300MHz	Pass	AV	5.35G	49.86	54.00	-4.14	3	Horizontal	142	2.23
5300MHz	Pass	PK	5.2956G	104.38	Inf	-Inf	3	Horizontal	142	2.23
5300MHz	Pass	PK	5.3504G	63.78	74.00	-10.22	3	Horizontal	142	2.23
5300MHz	Pass	AV	15.89964G	41.83	54.00	-12.17	3	Vertical	105	1.73
5300MHz	Pass	PK	10.5937G	59.80	68.20	-8.40	3	Vertical	265	2.84
5300MHz	Pass	PK	15.91404G	54.26	74.00	-19.74	3	Vertical	105	1.73
5300MHz	Pass	AV	15.8991G	41.64	54.00	-12.36	3	Horizontal	311	2.20
5300MHz	Pass	PK	10.60174G	57.37	74.00	-16.63	3	Horizontal	43	1.96
5300MHz	Pass	PK	15.91092G	53.62	74.00	-20.38	3	Horizontal	311	2.20
5320MHz	Pass	AV	5.3216G	87.29	Inf	-Inf	3	Vertical	164	2.75
5320MHz	Pass	AV	5.35G	48.91	54.00	-5.09	3	Vertical	164	2.75
5320MHz	Pass	PK	5.3158G	96.28	Inf	-Inf	3	Vertical	164	2.75
5320MHz	Pass	PK	5.3506G	63.22	74.00	-10.78	3	Vertical	164	2.75
5320MHz	Pass	AV	5.3246G	91.06	Inf	-Inf	3	Horizontal	222	1.00
5320MHz	Pass	AV	5.35G	50.85	54.00	-3.15	3	Horizontal	222	1.00
5320MHz	Pass	PK	5.3158G	99.70	Inf	-Inf	3	Horizontal	222	1.00
5320MHz	Pass	PK	5.3508G	65.33	74.00	-8.67	3	Horizontal	222	1.00
5320MHz	Pass	AV	10.63976G	46.64	54.00	-7.36	3	Vertical	78	1.88
5320MHz	Pass	AV	15.95824G	41.88	54.00	-12.12	3	Vertical	21	1.00
5320MHz	Pass	PK	10.64148G	59.47	74.00	-14.53	3	Vertical	78	1.88
5320MHz	Pass	PK	15.95984G	54.83	74.00	-19.17	3	Vertical	21	1.00
5320MHz	Pass	AV	10.63976G	45.96	54.00	-8.04	3	Horizontal	53	1.86
5320MHz	Pass	AV	15.95192G	41.17	54.00	-12.83	3	Horizontal	116	2.18
5320MHz	Pass	PK	10.64144G	58.96	74.00	-15.04	3	Horizontal	53	1.86
5320MHz	Pass	PK	15.96876G	53.34	74.00	-20.66	3	Horizontal	116	2.18
5500MHz	Pass	AV	5.4582G	44.88	54.00	-9.12	3	Vertical	227	2.97
5500MHz	Pass	AV	5.5014G	82.99	Inf	-Inf	3	Vertical	227	2.97
5500MHz	Pass	PK	5.4586G	56.38	74.00	-17.62	3	Vertical	227	2.97
5500MHz	Pass	PK	5.4686G	59.57	68.20	-8.63	3	Vertical	227	2.97
5500MHz	Pass	PK	5.4958G	91.85	Inf	-Inf	3	Vertical	227	2.97
5500MHz	Pass	AV	5.46G	46.47	54.00	-7.53	3	Horizontal	145	1.03
5500MHz	Pass	AV	5.4954G	89.54	Inf	-Inf	3	Horizontal	145	1.03
5500MHz	Pass	PK	5.4598G	62.23	74.00	-11.77	3	Horizontal	145	1.03
5500MHz	Pass	PK	5.4658G	63.59	68.20	-4.61	3	Horizontal	145	1.03
5500MHz	Pass	PK	5.4958G	98.41	Inf	-Inf	3	Horizontal	145	1.03
5500MHz	Pass	AV	11.00012G	41.81	54.00	-12.19	3	Vertical	340	2.45
5500MHz	Pass	PK	10.99934G	53.77	74.00	-20.23	3	Vertical	340	2.45
5500MHz	Pass	PK	16.50468G	55.51	68.20	-12.69	3	Vertical	65	1.75
5500MHz	Pass	AV	10.99982G	39.69	54.00	-14.31	3	Horizontal	171	1.86
5500MHz	Pass	PK	11.00144G	52.33	74.00	-21.67	3	Horizontal	171	1.86
5500MHz	Pass	PK	16.50654G	54.86	68.20	-13.34	3	Horizontal	39	1.38
5580MHz	Pass	AV	5.43G	44.67	54.00	-9.33	3	Vertical	190	3.00
5580MHz	Pass	AV	5.5818G	83.83	Inf	-Inf	3	Vertical	190	3.00
5580MHz	Pass	PK	5.451G	56.45	74.00	-17.55	3	Vertical	190	3.00
5580MHz	Pass	PK	5.4684G	56.11	68.20	-12.09	3	Vertical	190	3.00
5580MHz	Pass	PK	5.5758G	92.43	Inf	-Inf	3	Vertical	190	3.00
5580MHz	Pass	PK	5.7258G	58.11	68.20	-10.09	3	Vertical	190	3.00
5580MHz	Pass	AV	5.43G	44.67	54.00	-9.33	3	Horizontal	145	1.02
5580MHz	Pass	AV	5.5752G	87.65	Inf	-Inf	3	Horizontal	145	1.02
5580MHz	Pass	PK	5.4558G	56.75	74.00	-17.25	3	Horizontal	145	1.02
5580MHz	Pass	PK	5.4684G	56.58	68.20	-11.62	3	Horizontal	145	1.02
5580MHz	Pass	PK	5.5758G	96.33	Inf	-Inf	3	Horizontal	145	1.02
5580MHz	Pass	PK	5.7276G	57.09	68.20	-11.11	3	Horizontal	145	1.02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	AV	11.1594G	41.09	54.00	-12.91	3	Vertical	354	2.39
5580MHz	Pass	PK	11.16144G	54.28	74.00	-19.72	3	Vertical	354	2.39
5580MHz	Pass	PK	16.73154G	56.96	68.20	-11.24	3	Vertical	15	1.83
5580MHz	Pass	AV	11.15754G	39.76	54.00	-14.24	3	Horizontal	345	1.81
5580MHz	Pass	PK	11.15856G	52.07	74.00	-21.93	3	Horizontal	345	1.81
5580MHz	Pass	PK	16.74666G	55.68	68.20	-12.52	3	Horizontal	182	1.50
5700MHz	Pass	AV	5.7048G	71.32	Inf	-Inf	3	Vertical	251	2.88
5700MHz	Pass	PK	5.696G	79.79	Inf	-Inf	3	Vertical	251	2.88
5700MHz	Pass	PK	5.7876G	58.57	68.20	-9.63	3	Vertical	251	2.88
5700MHz	Pass	AV	5.696G	77.68	Inf	-Inf	3	Horizontal	219	1.11
5700MHz	Pass	PK	5.696G	86.38	Inf	-Inf	3	Horizontal	219	1.11
5700MHz	Pass	PK	5.7592G	58.73	68.20	-9.47	3	Horizontal	219	1.11
5700MHz	Pass	AV	11.39G	38.17	54.00	-15.83	3	Vertical	355	1.50
5700MHz	Pass	PK	11.4038G	50.83	74.00	-23.17	3	Vertical	355	1.50
5700MHz	Pass	PK	17.09632G	55.15	68.20	-13.05	3	Vertical	283	2.37
5700MHz	Pass	AV	11.3924G	38.36	54.00	-15.64	3	Horizontal	262	2.45
5700MHz	Pass	PK	11.39856G	50.01	74.00	-23.99	3	Horizontal	262	2.45
5700MHz	Pass	PK	17.10612G	55.36	68.20	-12.84	3	Horizontal	86	1.80
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	44.82	54.00	-9.18	3	Vertical	252	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	71.15	Inf	-Inf	3	Vertical	252	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4284G	56.87	74.00	-17.13	3	Vertical	252	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	56.83	68.20	-11.37	3	Vertical	252	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	79.76	Inf	-Inf	3	Vertical	252	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9036G	59.29	68.20	-8.91	3	Vertical	252	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	44.90	54.00	-9.10	3	Horizontal	218	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	76.92	Inf	-Inf	3	Horizontal	218	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4356G	57.29	74.00	-16.71	3	Horizontal	218	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	56.00	68.20	-12.20	3	Horizontal	218	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	85.56	Inf	-Inf	3	Horizontal	218	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8652G	59.11	68.20	-9.09	3	Horizontal	218	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43028G	38.07	54.00	-15.93	3	Vertical	23	1.40
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4406G	51.25	74.00	-22.75	3	Vertical	23	1.40
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16544G	54.98	68.20	-13.22	3	Vertical	72	1.24
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43096G	38.26	54.00	-15.74	3	Horizontal	278	2.15
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43028G	50.42	74.00	-23.58	3	Horizontal	278	2.15
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1648G	55.53	68.20	-12.67	3	Horizontal	344	1.85
5745MHz	Pass	AV	5.445G	44.74	54.00	-9.26	3	Vertical	150	1.28
5745MHz	Pass	AV	5.7438G	76.02	Inf	-Inf	3	Vertical	150	1.28
5745MHz	Pass	PK	5.6274G	57.73	68.20	-10.47	3	Vertical	150	1.28
5745MHz	Pass	PK	5.7438G	84.34	Inf	-Inf	3	Vertical	150	1.28
5745MHz	Pass	PK	6.0126G	59.58	68.20	-8.62	3	Vertical	150	1.28
5745MHz	Pass	AV	5.4594G	44.80	54.00	-9.20	3	Horizontal	216	1.06
5745MHz	Pass	AV	5.7498G	86.15	Inf	-Inf	3	Horizontal	216	1.06
5745MHz	Pass	PK	5.589G	58.15	68.20	-10.05	3	Horizontal	216	1.06
5745MHz	Pass	PK	5.7414G	94.69	Inf	-Inf	3	Horizontal	216	1.06
5745MHz	Pass	PK	5.9322G	59.12	68.20	-9.08	3	Horizontal	216	1.06
5745MHz	Pass	AV	11.48952G	40.15	54.00	-13.85	3	Vertical	101	1.84
5745MHz	Pass	PK	11.49148G	53.10	74.00	-20.90	3	Vertical	101	1.84
5745MHz	Pass	PK	17.23578G	56.10	68.20	-12.10	3	Vertical	206	3.00
5745MHz	Pass	AV	11.4976G	38.46	54.00	-15.54	3	Horizontal	172	2.85
5745MHz	Pass	PK	11.48124G	51.15	74.00	-22.85	3	Horizontal	172	2.85
5745MHz	Pass	PK	17.233G	56.30	68.20	-11.90	3	Horizontal	115	1.50
5785MHz	Pass	AV	5.7862G	77.69	Inf	-Inf	3	Vertical	146	1.05
5785MHz	Pass	PK	5.5414G	58.24	68.20	-9.96	3	Vertical	146	1.05
5785MHz	Pass	PK	5.7886G	85.90	Inf	-Inf	3	Vertical	146	1.05
5785MHz	Pass	PK	5.9974G	59.39	68.20	-8.81	3	Vertical	146	1.05
5785MHz	Pass	AV	5.7802G	86.18	Inf	-Inf	3	Horizontal	216	1.11
5785MHz	Pass	PK	5.6362G	58.53	68.20	-9.67	3	Horizontal	216	1.11
5785MHz	Pass	PK	5.7814G	94.89	Inf	-Inf	3	Horizontal	216	1.11
5785MHz	Pass	PK	6.0526G	59.03	68.20	-9.17	3	Horizontal	216	1.11
5785MHz	Pass	AV	11.57G	39.45	54.00	-14.55	3	Vertical	98	1.89
5785MHz	Pass	PK	11.5714G	53.23	74.00	-20.77	3	Vertical	98	1.89

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	17.3555G	55.35	68.20	-12.85	3	Vertical	343	1.81
5785MHz	Pass	AV	11.57492G	38.10	54.00	-15.90	3	Horizontal	1	1.50
5785MHz	Pass	PK	11.56956G	51.33	74.00	-22.67	3	Horizontal	1	1.50
5785MHz	Pass	PK	17.3595G	55.75	68.20	-12.45	3	Horizontal	178	1.75
5825MHz	Pass	AV	5.819G	76.39	Inf	-Inf	3	Vertical	150	1.36
5825MHz	Pass	PK	5.6474G	58.25	68.20	-9.95	3	Vertical	150	1.36
5825MHz	Pass	PK	5.8202G	85.20	Inf	-Inf	3	Vertical	150	1.36
5825MHz	Pass	PK	6.0974G	59.22	68.20	-8.98	3	Vertical	150	1.36
5825MHz	Pass	AV	5.8274G	85.13	Inf	-Inf	3	Horizontal	216	1.26
5825MHz	Pass	PK	5.615G	58.61	68.20	-9.59	3	Horizontal	216	1.26
5825MHz	Pass	PK	5.819G	93.37	Inf	-Inf	3	Horizontal	216	1.26
5825MHz	Pass	PK	6.0506G	59.15	68.20	-9.05	3	Horizontal	216	1.26
5825MHz	Pass	AV	11.64956G	38.97	54.00	-15.03	3	Vertical	108	1.00
5825MHz	Pass	PK	11.65008G	51.29	74.00	-22.71	3	Vertical	108	1.00
5825MHz	Pass	PK	17.4775G	56.23	68.20	-11.97	3	Vertical	78	1.50
5825MHz	Pass	AV	11.65064G	37.94	54.00	-16.06	3	Horizontal	296	1.50
5825MHz	Pass	PK	11.65464G	50.89	74.00	-23.11	3	Horizontal	296	1.50
5825MHz	Pass	PK	17.47568G	56.43	68.20	-11.77	3	Horizontal	197	1.81
5845MHz	Pass	AV	5.8402G	77.80	Inf	-Inf	3	Vertical	154	2.62
5845MHz	Pass	AV	6.145G	47.12	68.20	-21.08	3	Vertical	154	2.62
5845MHz	Pass	PK	5.6086G	58.31	68.20	-9.89	3	Vertical	154	2.62
5845MHz	Pass	PK	5.8402G	86.30	Inf	-Inf	3	Vertical	154	2.62
5845MHz	Pass	PK	6.1318G	59.64	88.20	-28.56	3	Vertical	154	2.62
5845MHz	Pass	AV	5.8402G	86.10	Inf	-Inf	3	Horizontal	215	1.16
5845MHz	Pass	AV	6.133G	47.09	68.20	-21.11	3	Horizontal	215	1.16
5845MHz	Pass	PK	5.605G	58.35	68.20	-9.85	3	Horizontal	215	1.16
5845MHz	Pass	PK	5.8402G	94.42	Inf	-Inf	3	Horizontal	215	1.16
5845MHz	Pass	PK	6.0226G	59.48	88.20	-28.72	3	Horizontal	215	1.16
5845MHz	Pass	AV	11.68946G	38.55	54.00	-15.45	3	Vertical	124	1.00
5845MHz	Pass	AV	17.54478G	43.79	68.20	-24.41	3	Vertical	348	1.50
5845MHz	Pass	PK	11.67914G	51.24	74.00	-22.76	3	Vertical	124	1.00
5845MHz	Pass	PK	17.53278G	56.47	88.20	-31.73	3	Vertical	348	1.50
5845MHz	Pass	AV	11.68382G	38.03	54.00	-15.97	3	Horizontal	210	1.18
5845MHz	Pass	AV	17.5494G	43.67	68.20	-24.53	3	Horizontal	17	1.50
5845MHz	Pass	PK	11.681G	51.31	74.00	-22.69	3	Horizontal	210	1.18
5845MHz	Pass	PK	17.5455G	56.45	88.20	-31.75	3	Horizontal	17	1.50
5865MHz	Pass	AV	5.8662G	77.45	Inf	-Inf	3	Vertical	153	1.31
5865MHz	Pass	AV	6.1422G	47.11	68.20	-21.09	3	Vertical	153	1.31
5865MHz	Pass	PK	5.6214G	58.08	68.20	-10.12	3	Vertical	153	1.31
5865MHz	Pass	PK	5.8674G	85.33	Inf	-Inf	3	Vertical	153	1.31
5865MHz	Pass	PK	6.0558G	59.75	88.20	-28.45	3	Vertical	153	1.31
5865MHz	Pass	AV	5.8662G	86.22	Inf	-Inf	3	Horizontal	214	1.22
5865MHz	Pass	AV	6.1638G	47.22	68.20	-20.98	3	Horizontal	214	1.22
5865MHz	Pass	PK	5.619G	58.89	68.20	-9.31	3	Horizontal	214	1.22
5865MHz	Pass	PK	5.8614G	94.58	Inf	-Inf	3	Horizontal	214	1.22
5865MHz	Pass	PK	6.1578G	59.77	88.20	-28.43	3	Horizontal	214	1.22
5865MHz	Pass	AV	11.72772G	38.25	54.00	-15.75	3	Vertical	130	1.02
5865MHz	Pass	AV	17.59956G	43.35	68.20	-24.85	3	Vertical	356	2.81
5865MHz	Pass	PK	11.7282G	51.60	74.00	-22.40	3	Vertical	130	1.02
5865MHz	Pass	PK	17.59224G	56.60	88.20	-31.60	3	Vertical	356	2.81
5865MHz	Pass	AV	11.71566G	37.94	54.00	-16.06	3	Horizontal	159	1.84
5865MHz	Pass	AV	17.59902G	43.96	68.20	-24.24	3	Horizontal	175	1.81
5865MHz	Pass	PK	11.7309G	50.97	74.00	-23.03	3	Horizontal	159	1.84
5865MHz	Pass	PK	17.60094G	56.94	88.20	-31.26	3	Horizontal	175	1.81
5885MHz	Pass	AV	5.8862G	77.26	Inf	-Inf	3	Vertical	151	1.28
5885MHz	Pass	AV	6.185G	47.26	68.20	-20.94	3	Vertical	151	1.28
5885MHz	Pass	PK	5.603G	58.74	68.20	-9.46	3	Vertical	151	1.28
5885MHz	Pass	PK	5.8886G	85.70	Inf	-Inf	3	Vertical	151	1.28
5885MHz	Pass	PK	6.119G	59.84	88.20	-28.36	3	Vertical	151	1.28
5885MHz	Pass	AV	5.8814G	86.85	Inf	-Inf	3	Horizontal	212	1.24
5885MHz	Pass	AV	6.179G	47.42	68.20	-20.78	3	Horizontal	212	1.24
5885MHz	Pass	PK	5.609G	57.93	68.20	-10.27	3	Horizontal	212	1.24

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5885MHz	Pass	PK	5.8802G	95.17	Inf	-Inf	3	Horizontal	212	1.24
5885MHz	Pass	PK	5.9438G	59.74	88.20	-28.46	3	Horizontal	212	1.24
5885MHz	Pass	AV	11.78302G	37.81	54.00	-16.19	3	Vertical	290	1.50
5885MHz	Pass	AV	17.65326G	43.60	68.20	-24.60	3	Vertical	285	1.80
5885MHz	Pass	PK	11.78284G	51.12	74.00	-22.88	3	Vertical	290	1.50
5885MHz	Pass	PK	17.64618G	56.49	88.20	-31.71	3	Vertical	285	1.80
5885MHz	Pass	AV	11.78308G	37.81	54.00	-16.19	3	Horizontal	34	1.50
5885MHz	Pass	AV	17.66808G	43.54	68.20	-24.66	3	Horizontal	344	2.51
5885MHz	Pass	PK	11.75518G	50.59	74.00	-23.41	3	Horizontal	34	1.50
5885MHz	Pass	PK	17.66814G	56.97	88.20	-31.23	3	Horizontal	344	2.51
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	46.83	54.00	-7.17	3	Vertical	168	1.98
5180MHz	Pass	AV	5.1738G	82.57	Inf	-Inf	3	Vertical	168	1.98
5180MHz	Pass	PK	5.1462G	59.10	74.00	-14.90	3	Vertical	168	1.98
5180MHz	Pass	PK	5.1732G	92.92	Inf	-Inf	3	Vertical	168	1.98
5180MHz	Pass	AV	5.15G	49.33	54.00	-4.67	3	Horizontal	133	1.49
5180MHz	Pass	AV	5.1768G	89.64	Inf	-Inf	3	Horizontal	133	1.49
5180MHz	Pass	PK	5.15G	63.27	74.00	-10.73	3	Horizontal	133	1.49
5180MHz	Pass	PK	5.1732G	99.80	Inf	-Inf	3	Horizontal	133	1.49
5180MHz	Pass	AV	15.53768G	46.71	54.00	-7.29	3	Vertical	76	1.00
5180MHz	Pass	PK	10.3598G	60.99	68.20	-7.21	3	Vertical	207	1.97
5180MHz	Pass	PK	15.53812G	61.32	74.00	-12.68	3	Vertical	76	1.00
5180MHz	Pass	AV	15.54012G	43.67	54.00	-10.33	3	Horizontal	154	1.89
5180MHz	Pass	PK	10.36216G	59.80	68.20	-8.40	3	Horizontal	162	2.06
5180MHz	Pass	PK	15.54088G	57.55	74.00	-16.45	3	Horizontal	154	1.89
5200MHz	Pass	AV	5.1496G	45.46	54.00	-8.54	3	Vertical	164	2.91
5200MHz	Pass	AV	5.1944G	88.81	Inf	-Inf	3	Vertical	164	2.91
5200MHz	Pass	PK	5.1408G	58.15	74.00	-15.85	3	Vertical	164	2.91
5200MHz	Pass	PK	5.1932G	98.99	Inf	-Inf	3	Vertical	164	2.91
5200MHz	Pass	AV	5.1496G	45.46	54.00	-8.54	3	Horizontal	128	1.08
5200MHz	Pass	AV	5.1972G	90.58	Inf	-Inf	3	Horizontal	128	1.08
5200MHz	Pass	PK	5.1488G	57.86	74.00	-16.14	3	Horizontal	128	1.08
5200MHz	Pass	PK	5.1936G	100.40	Inf	-Inf	3	Horizontal	128	1.08
5200MHz	Pass	AV	15.59866G	46.21	54.00	-7.79	3	Vertical	73	1.84
5200MHz	Pass	PK	10.40224G	58.84	68.20	-9.36	3	Vertical	216	1.89
5200MHz	Pass	PK	15.59724G	61.77	74.00	-12.23	3	Vertical	73	1.84
5200MHz	Pass	AV	15.59572G	43.24	54.00	-10.76	3	Horizontal	152	1.87
5200MHz	Pass	PK	10.4026G	58.02	68.20	-10.18	3	Horizontal	160	2.06
5200MHz	Pass	PK	15.60194G	56.69	74.00	-17.31	3	Horizontal	152	1.87
5240MHz	Pass	AV	5.1494G	45.02	54.00	-8.98	3	Vertical	241	3.00
5240MHz	Pass	AV	5.243G	82.34	Inf	-Inf	3	Vertical	241	3.00
5240MHz	Pass	AV	5.357G	44.96	54.00	-9.04	3	Vertical	241	3.00
5240MHz	Pass	PK	5.111G	57.03	74.00	-16.97	3	Vertical	241	3.00
5240MHz	Pass	PK	5.2436G	92.10	Inf	-Inf	3	Vertical	241	3.00
5240MHz	Pass	PK	5.3756G	57.33	74.00	-16.67	3	Vertical	241	3.00
5240MHz	Pass	AV	5.1494G	45.02	54.00	-8.98	3	Horizontal	127	2.09
5240MHz	Pass	AV	5.2424G	90.60	Inf	-Inf	3	Horizontal	127	2.09
5240MHz	Pass	AV	5.3606G	45.18	54.00	-8.82	3	Horizontal	127	2.09
5240MHz	Pass	PK	5.1398G	57.12	74.00	-16.88	3	Horizontal	127	2.09
5240MHz	Pass	PK	5.2454G	100.39	Inf	-Inf	3	Horizontal	127	2.09
5240MHz	Pass	PK	5.3522G	57.39	74.00	-16.61	3	Horizontal	127	2.09
5240MHz	Pass	AV	15.71748G	43.64	54.00	-10.36	3	Vertical	15	1.03
5240MHz	Pass	PK	10.47664G	61.28	68.20	-6.92	3	Vertical	50	1.90
5240MHz	Pass	PK	15.71962G	57.66	74.00	-16.34	3	Vertical	15	1.03
5240MHz	Pass	AV	15.71768G	43.33	54.00	-10.67	3	Horizontal	110	1.00
5240MHz	Pass	PK	10.4768G	58.08	68.20	-10.12	3	Horizontal	145	1.84
5240MHz	Pass	PK	15.72226G	56.15	74.00	-17.85	3	Horizontal	110	1.00
5260MHz	Pass	AV	5.1496G	44.89	54.00	-9.11	3	Vertical	287	2.92
5260MHz	Pass	AV	5.2546G	88.47	Inf	-Inf	3	Vertical	287	2.92
5260MHz	Pass	AV	5.3596G	45.05	54.00	-8.95	3	Vertical	287	2.92
5260MHz	Pass	PK	5.15G	56.50	74.00	-17.50	3	Vertical	287	2.92
5260MHz	Pass	PK	5.254G	98.73	Inf	-Inf	3	Vertical	287	2.92

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	5.3728G	57.09	74.00	-16.91	3	Vertical	287	2.92
5260MHz	Pass	AV	5.1496G	44.89	54.00	-9.11	3	Horizontal	138	2.38
5260MHz	Pass	AV	5.2582G	95.98	Inf	-Inf	3	Horizontal	138	2.38
5260MHz	Pass	AV	5.3506G	45.26	54.00	-8.74	3	Horizontal	138	2.38
5260MHz	Pass	PK	5.1346G	56.59	74.00	-17.41	3	Horizontal	138	2.38
5260MHz	Pass	PK	5.2564G	105.79	Inf	-Inf	3	Horizontal	138	2.38
5260MHz	Pass	PK	5.3698G	57.47	74.00	-16.53	3	Horizontal	138	2.38
5260MHz	Pass	AV	15.77802G	44.06	54.00	-9.94	3	Vertical	152	1.02
5260MHz	Pass	PK	10.51832G	59.20	68.20	-9.00	3	Vertical	65	1.86
5260MHz	Pass	PK	15.78108G	57.33	74.00	-16.67	3	Vertical	152	1.02
5260MHz	Pass	AV	15.77772G	43.92	54.00	-10.08	3	Horizontal	159	1.74
5260MHz	Pass	PK	10.51976G	56.54	68.20	-11.66	3	Horizontal	51	1.96
5260MHz	Pass	PK	15.77856G	56.23	74.00	-17.77	3	Horizontal	159	1.74
5300MHz	Pass	AV	5.2984G	87.68	Inf	-Inf	3	Vertical	243	3.00
5300MHz	Pass	AV	5.35G	46.27	54.00	-7.73	3	Vertical	243	3.00
5300MHz	Pass	PK	5.2936G	97.77	Inf	-Inf	3	Vertical	243	3.00
5300MHz	Pass	PK	5.3512G	60.06	74.00	-13.94	3	Vertical	243	3.00
5300MHz	Pass	AV	5.2956G	95.54	Inf	-Inf	3	Horizontal	143	2.18
5300MHz	Pass	AV	5.35G	50.59	54.00	-3.41	3	Horizontal	143	2.18
5300MHz	Pass	PK	5.2936G	105.60	Inf	-Inf	3	Horizontal	143	2.18
5300MHz	Pass	PK	5.3512G	67.36	74.00	-6.64	3	Horizontal	143	2.18
5300MHz	Pass	AV	15.89808G	43.90	54.00	-10.10	3	Vertical	15	1.81
5300MHz	Pass	PK	10.60264G	56.69	74.00	-17.31	3	Vertical	317	1.04
5300MHz	Pass	PK	15.90636G	56.96	74.00	-17.04	3	Vertical	15	1.81
5300MHz	Pass	AV	15.89934G	43.01	54.00	-10.99	3	Horizontal	158	1.86
5300MHz	Pass	PK	10.59838G	57.07	68.20	-11.13	3	Horizontal	48	1.89
5300MHz	Pass	PK	15.90396G	55.59	74.00	-18.41	3	Horizontal	158	1.86
5320MHz	Pass	AV	5.3254G	86.62	Inf	-Inf	3	Vertical	182	2.75
5320MHz	Pass	AV	5.35G	47.99	54.00	-6.01	3	Vertical	182	2.75
5320MHz	Pass	PK	5.3234G	96.89	Inf	-Inf	3	Vertical	182	2.75
5320MHz	Pass	PK	5.3512G	63.73	74.00	-10.27	3	Vertical	182	2.75
5320MHz	Pass	AV	5.323G	87.71	Inf	-Inf	3	Horizontal	141	1.11
5320MHz	Pass	AV	5.35G	48.29	54.00	-5.71	3	Horizontal	141	1.11
5320MHz	Pass	PK	5.3234G	98.63	Inf	-Inf	3	Horizontal	141	1.11
5320MHz	Pass	PK	5.3508G	64.13	74.00	-9.87	3	Horizontal	141	1.11
5320MHz	Pass	AV	10.63972G	46.42	54.00	-7.58	3	Vertical	274	1.84
5320MHz	Pass	AV	15.95748G	43.08	54.00	-10.92	3	Vertical	104	1.83
5320MHz	Pass	PK	10.64004G	59.68	74.00	-14.32	3	Vertical	274	1.84
5320MHz	Pass	PK	15.96196G	56.97	74.00	-17.03	3	Vertical	104	1.83
5320MHz	Pass	AV	10.63964G	45.88	54.00	-8.12	3	Horizontal	53	1.86
5320MHz	Pass	AV	15.9588G	41.51	54.00	-12.49	3	Horizontal	345	1.85
5320MHz	Pass	PK	10.64204G	58.71	74.00	-15.29	3	Horizontal	53	1.86
5320MHz	Pass	PK	15.9684G	54.13	74.00	-19.87	3	Horizontal	345	1.85
5500MHz	Pass	AV	5.4596G	44.87	54.00	-9.13	3	Vertical	287	3.00
5500MHz	Pass	AV	5.4946G	77.44	Inf	-Inf	3	Vertical	287	3.00
5500MHz	Pass	PK	5.458G	57.03	74.00	-16.97	3	Vertical	287	3.00
5500MHz	Pass	PK	5.4698G	58.73	68.20	-9.47	3	Vertical	287	3.00
5500MHz	Pass	PK	5.4932G	87.75	Inf	-Inf	3	Vertical	287	3.00
5500MHz	Pass	AV	5.4596G	47.32	54.00	-6.68	3	Horizontal	139	2.21
5500MHz	Pass	AV	5.4946G	89.47	Inf	-Inf	3	Horizontal	139	2.21
5500MHz	Pass	PK	5.4592G	61.98	74.00	-12.02	3	Horizontal	139	2.21
5500MHz	Pass	PK	5.47G	65.63	68.20	-2.57	3	Horizontal	139	2.21
5500MHz	Pass	PK	5.4936G	99.73	Inf	-Inf	3	Horizontal	139	2.21
5500MHz	Pass	AV	10.99988G	41.92	54.00	-12.08	3	Vertical	347	2.44
5500MHz	Pass	PK	11.00006G	54.78	74.00	-19.22	3	Vertical	347	2.44
5500MHz	Pass	PK	16.49616G	57.11	68.20	-11.09	3	Vertical	359	1.82
5500MHz	Pass	AV	11.00048G	38.75	54.00	-15.25	3	Horizontal	174	1.86
5500MHz	Pass	PK	10.99994G	51.62	74.00	-22.38	3	Horizontal	174	1.86
5500MHz	Pass	PK	16.48914G	56.19	68.20	-12.01	3	Horizontal	194	1.95
5580MHz	Pass	AV	5.43G	44.66	54.00	-9.34	3	Vertical	220	2.56
5580MHz	Pass	AV	5.583G	80.73	Inf	-Inf	3	Vertical	220	2.56
5580MHz	Pass	PK	5.4594G	56.93	74.00	-17.07	3	Vertical	220	2.56

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	5.4612G	56.41	68.20	-11.79	3	Vertical	220	2.56
5580MHz	Pass	PK	5.5812G	90.63	Inf	-Inf	3	Vertical	220	2.56
5580MHz	Pass	PK	5.727G	57.91	68.20	-10.29	3	Vertical	220	2.56
5580MHz	Pass	AV	5.46G	44.67	54.00	-9.33	3	Horizontal	144	1.05
5580MHz	Pass	AV	5.5758G	87.13	Inf	-Inf	3	Horizontal	144	1.05
5580MHz	Pass	PK	5.4408G	56.32	74.00	-17.68	3	Horizontal	144	1.05
5580MHz	Pass	PK	5.4618G	56.07	68.20	-12.13	3	Horizontal	144	1.05
5580MHz	Pass	PK	5.5734G	97.40	Inf	-Inf	3	Horizontal	144	1.05
5580MHz	Pass	PK	5.7294G	57.53	68.20	-10.67	3	Horizontal	144	1.05
5580MHz	Pass	AV	11.15958G	41.09	54.00	-12.91	3	Vertical	343	2.49
5580MHz	Pass	PK	11.15928G	54.49	74.00	-19.51	3	Vertical	343	2.49
5580MHz	Pass	PK	16.74936G	57.00	68.20	-11.20	3	Vertical	357	1.67
5580MHz	Pass	AV	11.15748G	39.76	54.00	-14.24	3	Horizontal	336	1.91
5580MHz	Pass	PK	11.16006G	53.05	74.00	-20.95	3	Horizontal	336	1.91
5580MHz	Pass	PK	16.73262G	55.79	68.20	-12.41	3	Horizontal	105	2.14
5700MHz	Pass	AV	5.7056G	76.17	Inf	-Inf	3	Vertical	180	2.42
5700MHz	Pass	PK	5.6956G	86.44	Inf	-Inf	3	Vertical	180	2.42
5700MHz	Pass	PK	5.7944G	58.76	68.20	-9.44	3	Vertical	180	2.42
5700MHz	Pass	AV	5.6944G	76.60	Inf	-Inf	3	Horizontal	132	1.16
5700MHz	Pass	PK	5.6956G	87.21	Inf	-Inf	3	Horizontal	132	1.16
5700MHz	Pass	PK	5.7436G	59.46	68.20	-8.74	3	Horizontal	132	1.16
5700MHz	Pass	AV	11.39884G	38.55	54.00	-15.45	3	Vertical	101	1.50
5700MHz	Pass	PK	11.40056G	51.21	74.00	-22.79	3	Vertical	101	1.50
5700MHz	Pass	PK	17.09732G	55.45	68.20	-12.75	3	Vertical	352	2.52
5700MHz	Pass	AV	11.39172G	38.36	54.00	-15.64	3	Horizontal	140	2.55
5700MHz	Pass	PK	11.4038G	51.59	74.00	-22.41	3	Horizontal	140	2.55
5700MHz	Pass	PK	17.1018G	55.34	68.20	-12.86	3	Horizontal	34	2.43
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.426G	44.84	54.00	-9.16	3	Vertical	179	2.43
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	76.77	Inf	-Inf	3	Vertical	179	2.43
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	56.74	74.00	-17.26	3	Vertical	179	2.43
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	56.91	68.20	-11.29	3	Vertical	179	2.43
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	87.18	Inf	-Inf	3	Vertical	179	2.43
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9564G	59.10	68.20	-9.10	3	Vertical	179	2.43
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4212G	44.89	54.00	-9.11	3	Horizontal	129	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	74.76	Inf	-Inf	3	Horizontal	129	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.45G	57.07	74.00	-16.93	3	Horizontal	129	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	57.29	68.20	-10.91	3	Horizontal	129	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.714G	84.74	Inf	-Inf	3	Horizontal	129	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.882G	59.58	68.20	-8.62	3	Horizontal	129	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4302G	38.07	54.00	-15.93	3	Vertical	246	1.18
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4302G	50.32	74.00	-23.68	3	Vertical	246	1.18
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15452G	55.31	68.20	-12.89	3	Vertical	110	1.82
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43016G	38.07	54.00	-15.93	3	Horizontal	227	2.86
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43732G	51.27	74.00	-22.73	3	Horizontal	227	2.86
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17G	55.48	68.20	-12.72	3	Horizontal	198	1.33
5745MHz	Pass	AV	5.4582G	44.79	54.00	-9.21	3	Vertical	179	2.52
5745MHz	Pass	AV	5.7474G	84.20	Inf	-Inf	3	Vertical	179	2.52
5745MHz	Pass	PK	5.6442G	58.48	68.20	-9.72	3	Vertical	179	2.52
5745MHz	Pass	PK	5.7378G	94.23	Inf	-Inf	3	Vertical	179	2.52
5745MHz	Pass	PK	6.045G	59.95	68.20	-8.25	3	Vertical	179	2.52
5745MHz	Pass	AV	5.4594G	44.80	54.00	-9.20	3	Horizontal	127	1.08
5745MHz	Pass	AV	5.751G	84.90	Inf	-Inf	3	Horizontal	127	1.08
5745MHz	Pass	PK	5.6262G	58.88	68.20	-9.32	3	Horizontal	127	1.08
5745MHz	Pass	PK	5.751G	94.99	Inf	-Inf	3	Horizontal	127	1.08
5745MHz	Pass	PK	6.0234G	59.43	68.20	-8.77	3	Horizontal	127	1.08
5745MHz	Pass	AV	11.49184G	39.85	54.00	-14.15	3	Vertical	90	1.04
5745MHz	Pass	PK	11.49036G	52.89	74.00	-21.11	3	Vertical	90	1.04
5745MHz	Pass	PK	17.2355G	57.23	68.20	-10.97	3	Vertical	217	2.42
5745MHz	Pass	AV	11.4944G	38.39	54.00	-15.61	3	Horizontal	19	1.50
5745MHz	Pass	PK	11.48532G	51.33	74.00	-22.67	3	Horizontal	19	1.50
5745MHz	Pass	PK	17.23736G	56.05	68.20	-12.15	3	Horizontal	104	1.50
5785MHz	Pass	AV	5.7802G	84.01	Inf	-Inf	3	Vertical	178	2.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.6494G	58.20	68.20	-10.00	3	Vertical	178	2.50
5785MHz	Pass	PK	5.7778G	94.68	Inf	-Inf	3	Vertical	178	2.50
5785MHz	Pass	PK	6.0478G	59.59	68.20	-8.61	3	Vertical	178	2.50
5785MHz	Pass	AV	5.7838G	84.29	Inf	-Inf	3	Horizontal	127	1.11
5785MHz	Pass	PK	5.5522G	58.05	68.20	-10.15	3	Horizontal	127	1.11
5785MHz	Pass	PK	5.7802G	94.38	Inf	-Inf	3	Horizontal	127	1.11
5785MHz	Pass	PK	6.0754G	59.23	68.20	-8.97	3	Horizontal	127	1.11
5785MHz	Pass	AV	11.56872G	39.30	54.00	-14.70	3	Vertical	90	1.87
5785MHz	Pass	PK	11.57176G	51.80	74.00	-22.20	3	Vertical	90	1.87
5785MHz	Pass	PK	17.35676G	55.02	68.20	-13.18	3	Vertical	55	1.39
5785MHz	Pass	AV	11.569G	38.18	54.00	-15.82	3	Horizontal	184	2.99
5785MHz	Pass	PK	11.5702G	51.10	74.00	-22.90	3	Horizontal	184	2.99
5785MHz	Pass	PK	17.35098G	55.22	68.20	-12.98	3	Horizontal	25	2.34
5825MHz	Pass	AV	5.8238G	83.31	Inf	-Inf	3	Vertical	177	2.45
5825MHz	Pass	PK	5.6186G	58.23	68.20	-9.97	3	Vertical	177	2.45
5825MHz	Pass	PK	5.8178G	93.59	Inf	-Inf	3	Vertical	177	2.45
5825MHz	Pass	PK	6.0614G	59.53	68.20	-8.67	3	Vertical	177	2.45
5825MHz	Pass	AV	5.8202G	83.75	Inf	-Inf	3	Horizontal	127	2.03
5825MHz	Pass	PK	5.591G	58.40	68.20	-9.80	3	Horizontal	127	2.03
5825MHz	Pass	PK	5.8202G	94.04	Inf	-Inf	3	Horizontal	127	2.03
5825MHz	Pass	PK	6.0602G	59.53	68.20	-8.67	3	Horizontal	127	2.03
5825MHz	Pass	AV	11.6484G	38.31	54.00	-15.69	3	Vertical	94	1.04
5825MHz	Pass	PK	11.65244G	51.81	74.00	-22.19	3	Vertical	94	1.04
5825MHz	Pass	PK	17.4783G	55.60	68.20	-12.60	3	Vertical	203	1.55
5825MHz	Pass	AV	11.64804G	37.78	54.00	-16.22	3	Horizontal	285	1.45
5825MHz	Pass	PK	11.65388G	50.64	74.00	-23.36	3	Horizontal	285	1.45
5825MHz	Pass	PK	17.47204G	54.95	68.20	-13.25	3	Horizontal	81	2.50
5845MHz	Pass	AV	5.8498G	75.50	Inf	-Inf	3	Vertical	46	2.73
5845MHz	Pass	AV	6.055G	47.08	68.20	-21.12	3	Vertical	46	2.73
5845MHz	Pass	PK	5.629G	59.31	68.20	-8.89	3	Vertical	46	2.73
5845MHz	Pass	PK	5.8486G	85.14	Inf	-Inf	3	Vertical	46	2.73
5845MHz	Pass	PK	6.0118G	59.26	88.20	-28.94	3	Vertical	46	2.73
5845MHz	Pass	AV	5.851G	82.97	Inf	-Inf	3	Horizontal	126	1.84
5845MHz	Pass	AV	6.1426G	47.12	68.20	-21.08	3	Horizontal	126	1.84
5845MHz	Pass	PK	5.6074G	58.45	68.20	-9.75	3	Horizontal	126	1.84
5845MHz	Pass	PK	5.851G	93.32	Inf	-Inf	3	Horizontal	126	1.84
5845MHz	Pass	PK	6.1186G	59.79	88.20	-28.41	3	Horizontal	126	1.84
5845MHz	Pass	AV	11.68886G	38.02	54.00	-15.98	3	Vertical	154	1.57
5845MHz	Pass	AV	17.5494G	43.67	68.20	-24.53	3	Vertical	0	1.50
5845MHz	Pass	PK	11.68658G	51.15	74.00	-22.85	3	Vertical	154	1.57
5845MHz	Pass	PK	17.53812G	56.43	88.20	-31.77	3	Vertical	0	1.50
5845MHz	Pass	AV	11.67632G	37.85	54.00	-16.15	3	Horizontal	28	2.42
5845MHz	Pass	AV	17.5494G	43.67	68.20	-24.53	3	Horizontal	117	2.41
5845MHz	Pass	PK	11.6804G	50.35	74.00	-23.65	3	Horizontal	28	2.42
5845MHz	Pass	PK	17.53614G	55.76	88.20	-32.44	3	Horizontal	117	2.41
5865MHz	Pass	AV	5.8626G	83.66	Inf	-Inf	3	Vertical	173	2.54
5865MHz	Pass	AV	6.1614G	47.18	68.20	-21.02	3	Vertical	173	2.54
5865MHz	Pass	PK	5.6238G	58.58	68.20	-9.62	3	Vertical	173	2.54
5865MHz	Pass	PK	5.8578G	94.21	Inf	-Inf	3	Vertical	173	2.54
5865MHz	Pass	PK	6.1194G	60.05	88.20	-28.15	3	Vertical	173	2.54
5865MHz	Pass	AV	5.8602G	82.33	Inf	-Inf	3	Horizontal	126	1.28
5865MHz	Pass	AV	6.1494G	47.13	68.20	-21.07	3	Horizontal	126	1.28
5865MHz	Pass	PK	5.6262G	58.62	68.20	-9.58	3	Horizontal	126	1.28
5865MHz	Pass	PK	5.859G	92.81	Inf	-Inf	3	Horizontal	126	1.28
5865MHz	Pass	PK	6.0774G	59.61	88.20	-28.59	3	Horizontal	126	1.28
5865MHz	Pass	AV	11.72548G	37.90	54.00	-16.10	3	Vertical	121	1.98
5865MHz	Pass	AV	17.59906G	44.24	68.20	-23.96	3	Vertical	211	1.16
5865MHz	Pass	PK	11.72892G	51.01	74.00	-22.99	3	Vertical	121	1.98
5865MHz	Pass	PK	17.59406G	57.53	88.20	-30.67	3	Vertical	211	1.16
5865MHz	Pass	AV	11.72128G	37.92	54.00	-16.08	3	Horizontal	232	3.00
5865MHz	Pass	AV	17.59916G	44.61	68.20	-23.59	3	Horizontal	178	2.82
5865MHz	Pass	PK	11.73796G	51.02	74.00	-22.98	3	Horizontal	232	3.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5865MHz	Pass	PK	17.59818G	58.14	88.20	-30.06	3	Horizontal	178	2.82
5885MHz	Pass	AV	5.8826G	83.19	Inf	-Inf	3	Vertical	173	2.51
5885MHz	Pass	AV	6.1802G	47.43	68.20	-20.77	3	Vertical	173	2.51
5885MHz	Pass	PK	5.5922G	58.21	68.20	-9.99	3	Vertical	173	2.51
5885MHz	Pass	PK	5.891G	93.39	Inf	-Inf	3	Vertical	173	2.51
5885MHz	Pass	PK	6.1646G	59.35	88.20	-28.85	3	Vertical	173	2.51
5885MHz	Pass	AV	5.8838G	85.65	Inf	-Inf	3	Horizontal	80	1.06
5885MHz	Pass	AV	6.185G	47.26	68.20	-20.94	3	Horizontal	80	1.06
5885MHz	Pass	PK	5.6306G	57.90	68.20	-10.30	3	Horizontal	80	1.06
5885MHz	Pass	PK	5.8862G	95.68	Inf	-Inf	3	Horizontal	80	1.06
5885MHz	Pass	PK	6.0578G	59.74	88.20	-28.46	3	Horizontal	80	1.06
5885MHz	Pass	AV	11.76968G	37.92	54.00	-16.08	3	Vertical	138	2.06
5885MHz	Pass	AV	17.65816G	43.64	68.20	-24.56	3	Vertical	20	2.20
5885MHz	Pass	PK	11.77668G	50.54	74.00	-23.46	3	Vertical	138	2.06
5885MHz	Pass	PK	17.65088G	57.44	88.20	-30.76	3	Vertical	20	2.20
5885MHz	Pass	AV	11.77576G	37.77	54.00	-16.23	3	Horizontal	341	2.75
5885MHz	Pass	AV	17.65752G	43.64	68.20	-24.56	3	Horizontal	160	1.68
5885MHz	Pass	PK	11.76632G	50.44	74.00	-23.56	3	Horizontal	341	2.75
5885MHz	Pass	PK	17.65272G	56.87	88.20	-31.33	3	Horizontal	160	1.68
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	49.33	54.00	-4.67	3	Vertical	191	2.98
5180MHz	Pass	AV	5.1832G	89.11	Inf	-Inf	3	Vertical	191	2.98
5180MHz	Pass	PK	5.1488G	63.88	74.00	-10.12	3	Vertical	191	2.98
5180MHz	Pass	PK	5.1832G	99.56	Inf	-Inf	3	Vertical	191	2.98
5180MHz	Pass	AV	5.1498G	50.82	54.00	-3.18	3	Horizontal	116	2.16
5180MHz	Pass	AV	5.1842G	90.95	Inf	-Inf	3	Horizontal	116	2.16
5180MHz	Pass	PK	5.1484G	66.07	74.00	-7.93	3	Horizontal	116	2.16
5180MHz	Pass	PK	5.1854G	101.21	Inf	-Inf	3	Horizontal	116	2.16
5180MHz	Pass	AV	15.5382G	48.02	54.00	-5.98	3	Vertical	95	1.79
5180MHz	Pass	PK	10.35528G	61.55	68.20	-6.65	3	Vertical	232	1.87
5180MHz	Pass	PK	15.5412G	64.20	74.00	-9.80	3	Vertical	95	1.79
5180MHz	Pass	AV	15.5472G	42.54	54.00	-11.46	3	Horizontal	52	1.33
5180MHz	Pass	PK	10.3554G	61.05	68.20	-7.15	3	Horizontal	182	2.01
5180MHz	Pass	PK	15.53804G	55.13	74.00	-18.87	3	Horizontal	52	1.33
5200MHz	Pass	AV	5.1492G	45.02	54.00	-8.98	3	Vertical	0	3.00
5200MHz	Pass	AV	5.2052G	81.50	Inf	-Inf	3	Vertical	0	3.00
5200MHz	Pass	PK	5.1492G	57.56	74.00	-16.44	3	Vertical	0	3.00
5200MHz	Pass	PK	5.2036G	91.74	Inf	-Inf	3	Vertical	0	3.00
5200MHz	Pass	AV	5.1496G	45.46	54.00	-8.54	3	Horizontal	115	1.08
5200MHz	Pass	AV	5.1948G	90.62	Inf	-Inf	3	Horizontal	115	1.08
5200MHz	Pass	PK	5.1484G	57.96	74.00	-16.04	3	Horizontal	115	1.08
5200MHz	Pass	PK	5.1976G	100.40	Inf	-Inf	3	Horizontal	115	1.08
5200MHz	Pass	AV	15.59776G	51.10	54.00	-2.90	3	Vertical	95	1.85
5200MHz	Pass	PK	10.39532G	61.82	68.20	-6.38	3	Vertical	228	2.00
5200MHz	Pass	PK	15.601G	66.02	74.00	-7.98	3	Vertical	95	1.85
5200MHz	Pass	AV	15.59752G	43.69	54.00	-10.31	3	Horizontal	171	1.88
5200MHz	Pass	PK	10.39528G	59.15	68.20	-9.05	3	Horizontal	183	1.88
5200MHz	Pass	PK	15.6008G	56.78	74.00	-17.22	3	Horizontal	171	1.88
5240MHz	Pass	AV	5.1494G	45.02	54.00	-8.98	3	Vertical	148	2.98
5240MHz	Pass	AV	5.2454G	86.05	Inf	-Inf	3	Vertical	148	2.98
5240MHz	Pass	AV	5.3522G	45.17	54.00	-8.83	3	Vertical	148	2.98
5240MHz	Pass	PK	5.0936G	57.05	74.00	-16.95	3	Vertical	148	2.98
5240MHz	Pass	PK	5.2436G	95.98	Inf	-Inf	3	Vertical	148	2.98
5240MHz	Pass	PK	5.3684G	57.17	74.00	-16.83	3	Vertical	148	2.98
5240MHz	Pass	AV	5.1494G	45.02	54.00	-8.98	3	Horizontal	117	1.11
5240MHz	Pass	AV	5.2412G	90.27	Inf	-Inf	3	Horizontal	117	1.11
5240MHz	Pass	AV	5.35G	45.17	54.00	-8.83	3	Horizontal	117	1.11
5240MHz	Pass	PK	5.123G	57.17	74.00	-16.83	3	Horizontal	117	1.11
5240MHz	Pass	PK	5.2436G	99.99	Inf	-Inf	3	Horizontal	117	1.11
5240MHz	Pass	PK	5.3654G	57.56	74.00	-16.44	3	Horizontal	117	1.11
5240MHz	Pass	AV	15.71792G	49.89	54.00	-4.11	3	Vertical	98	1.86
5240MHz	Pass	PK	10.4754G	62.66	68.20	-5.54	3	Vertical	73	1.02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	15.72092G	63.68	74.00	-10.32	3	Vertical	98	1.86
5240MHz	Pass	AV	15.7176G	43.30	54.00	-10.70	3	Horizontal	64	1.86
5240MHz	Pass	PK	10.47552G	59.21	68.20	-8.99	3	Horizontal	181	1.86
5240MHz	Pass	PK	15.71852G	55.67	74.00	-18.33	3	Horizontal	64	1.86
5260MHz	Pass	AV	5.15G	45.03	54.00	-8.97	3	Vertical	169	2.65
5260MHz	Pass	AV	5.2654G	89.12	Inf	-Inf	3	Vertical	169	2.65
5260MHz	Pass	AV	5.3596G	45.18	54.00	-8.82	3	Vertical	169	2.65
5260MHz	Pass	PK	5.1346G	57.43	74.00	-16.57	3	Vertical	169	2.65
5260MHz	Pass	PK	5.2558G	99.01	Inf	-Inf	3	Vertical	169	2.65
5260MHz	Pass	PK	5.4052G	57.75	74.00	-16.25	3	Vertical	169	2.65
5260MHz	Pass	AV	5.15G	45.03	54.00	-8.97	3	Horizontal	113	2.21
5260MHz	Pass	AV	5.2624G	91.84	Inf	-Inf	3	Horizontal	113	2.21
5260MHz	Pass	AV	5.362G	45.18	54.00	-8.82	3	Horizontal	113	2.21
5260MHz	Pass	PK	5.149G	57.76	74.00	-16.24	3	Horizontal	113	2.21
5260MHz	Pass	PK	5.263G	101.77	Inf	-Inf	3	Horizontal	113	2.21
5260MHz	Pass	PK	5.41G	58.50	74.00	-15.50	3	Horizontal	113	2.21
5260MHz	Pass	AV	15.77564G	45.07	54.00	-8.93	3	Vertical	12	1.00
5260MHz	Pass	PK	10.52024G	61.12	68.20	-7.08	3	Vertical	70	1.96
5260MHz	Pass	PK	15.77808G	58.44	74.00	-15.56	3	Vertical	12	1.00
5260MHz	Pass	AV	15.7734G	43.01	54.00	-10.99	3	Horizontal	70	1.82
5260MHz	Pass	PK	10.52008G	59.75	68.20	-8.45	3	Horizontal	50	1.84
5260MHz	Pass	PK	15.78044G	55.24	74.00	-18.76	3	Horizontal	70	1.82
5300MHz	Pass	AV	5.3016G	87.98	Inf	-Inf	3	Vertical	152	2.95
5300MHz	Pass	AV	5.3508G	46.97	54.00	-7.03	3	Vertical	152	2.95
5300MHz	Pass	PK	5.3036G	98.11	Inf	-Inf	3	Vertical	152	2.95
5300MHz	Pass	PK	5.3508G	61.74	74.00	-12.26	3	Vertical	152	2.95
5300MHz	Pass	AV	5.2936G	90.46	Inf	-Inf	3	Horizontal	116	1.14
5300MHz	Pass	AV	5.3504G	48.31	54.00	-5.69	3	Horizontal	116	1.14
5300MHz	Pass	PK	5.3036G	100.51	Inf	-Inf	3	Horizontal	116	1.14
5300MHz	Pass	PK	5.3528G	64.03	74.00	-9.97	3	Horizontal	116	1.14
5300MHz	Pass	AV	10.60016G	47.78	54.00	-6.22	3	Vertical	73	1.89
5300MHz	Pass	AV	15.89764G	45.27	54.00	-8.73	3	Vertical	125	1.75
5300MHz	Pass	PK	10.59548G	60.64	68.20	-7.56	3	Vertical	73	1.89
5300MHz	Pass	PK	15.89208G	60.32	74.00	-13.68	3	Vertical	125	1.75
5300MHz	Pass	AV	10.60008G	47.72	54.00	-6.28	3	Horizontal	50	1.92
5300MHz	Pass	AV	15.89908G	42.08	54.00	-11.92	3	Horizontal	39	2.38
5300MHz	Pass	PK	10.59992G	60.73	68.20	-7.47	3	Horizontal	50	1.92
5300MHz	Pass	PK	15.89172G	54.78	74.00	-19.22	3	Horizontal	39	2.38
5320MHz	Pass	AV	5.3182G	76.56	Inf	-Inf	3	Vertical	0	1.03
5320MHz	Pass	AV	5.3588G	45.18	54.00	-8.82	3	Vertical	0	1.03
5320MHz	Pass	PK	5.3184G	86.68	Inf	-Inf	3	Vertical	0	1.03
5320MHz	Pass	PK	5.3666G	58.23	74.00	-15.77	3	Vertical	0	1.03
5320MHz	Pass	AV	5.3252G	88.28	Inf	-Inf	3	Horizontal	116	1.23
5320MHz	Pass	AV	5.35G	49.19	54.00	-4.81	3	Horizontal	116	1.23
5320MHz	Pass	PK	5.3234G	98.53	Inf	-Inf	3	Horizontal	116	1.23
5320MHz	Pass	PK	5.35G	64.46	74.00	-9.54	3	Horizontal	116	1.23
5320MHz	Pass	AV	10.63988G	46.64	54.00	-7.36	3	Vertical	271	1.83
5320MHz	Pass	AV	15.952G	41.17	54.00	-12.83	3	Vertical	50	2.19
5320MHz	Pass	PK	10.64212G	59.76	74.00	-14.24	3	Vertical	271	1.83
5320MHz	Pass	PK	15.96828G	53.99	74.00	-20.01	3	Vertical	50	2.19
5320MHz	Pass	AV	10.64004G	45.65	54.00	-8.35	3	Horizontal	49	1.86
5320MHz	Pass	AV	15.95196G	41.17	54.00	-12.83	3	Horizontal	193	1.99
5320MHz	Pass	PK	10.64G	59.00	74.00	-15.00	3	Horizontal	49	1.86
5320MHz	Pass	PK	15.95692G	53.39	74.00	-20.61	3	Horizontal	193	1.99
5500MHz	Pass	AV	5.4588G	45.01	54.00	-8.99	3	Vertical	159	1.63
5500MHz	Pass	AV	5.4984G	81.71	Inf	-Inf	3	Vertical	159	1.63
5500MHz	Pass	PK	5.459G	57.12	74.00	-16.88	3	Vertical	159	1.63
5500MHz	Pass	PK	5.4688G	60.44	68.20	-7.76	3	Vertical	159	1.63
5500MHz	Pass	PK	5.4986G	91.55	Inf	-Inf	3	Vertical	159	1.63
5500MHz	Pass	AV	5.4594G	47.62	54.00	-6.38	3	Horizontal	113	1.28
5500MHz	Pass	AV	5.5028G	91.45	Inf	-Inf	3	Horizontal	113	1.28
5500MHz	Pass	PK	5.4584G	62.59	74.00	-11.41	3	Horizontal	113	1.28

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	5.47G	67.00	68.20	-1.20	3	Horizontal	113	1.28
5500MHz	Pass	PK	5.502G	101.60	Inf	-Inf	3	Horizontal	113	1.28
5500MHz	Pass	AV	10.99972G	42.24	54.00	-11.76	3	Vertical	146	1.90
5500MHz	Pass	PK	11.00008G	55.45	74.00	-18.55	3	Vertical	146	1.90
5500MHz	Pass	PK	16.50612G	55.76	68.20	-12.44	3	Vertical	211	1.09
5500MHz	Pass	AV	11.00004G	40.84	54.00	-13.16	3	Horizontal	320	1.96
5500MHz	Pass	PK	10.99992G	53.08	74.00	-20.92	3	Horizontal	320	1.96
5500MHz	Pass	PK	16.4994G	54.98	68.20	-13.22	3	Horizontal	163	2.64
5580MHz	Pass	AV	5.43G	44.80	54.00	-9.20	3	Vertical	166	2.11
5580MHz	Pass	AV	5.583G	84.83	Inf	-Inf	3	Vertical	166	2.11
5580MHz	Pass	PK	5.43G	57.18	74.00	-16.82	3	Vertical	166	2.11
5580MHz	Pass	PK	5.4678G	57.31	68.20	-10.89	3	Vertical	166	2.11
5580MHz	Pass	PK	5.5752G	94.93	Inf	-Inf	3	Vertical	166	2.11
5580MHz	Pass	PK	5.73G	58.99	68.20	-9.21	3	Vertical	166	2.11
5580MHz	Pass	AV	5.46G	44.80	54.00	-9.20	3	Horizontal	114	1.09
5580MHz	Pass	AV	5.5746G	89.65	Inf	-Inf	3	Horizontal	114	1.09
5580MHz	Pass	PK	5.4582G	57.38	74.00	-16.62	3	Horizontal	114	1.09
5580MHz	Pass	PK	5.463G	57.15	68.20	-11.05	3	Horizontal	114	1.09
5580MHz	Pass	PK	5.5752G	99.73	Inf	-Inf	3	Horizontal	114	1.09
5580MHz	Pass	PK	5.7294G	58.15	68.20	-10.05	3	Horizontal	114	1.09
5580MHz	Pass	AV	11.1596G	43.34	54.00	-10.66	3	Vertical	105	1.87
5580MHz	Pass	PK	11.16G	56.63	74.00	-17.37	3	Vertical	105	1.87
5580MHz	Pass	PK	16.7434G	55.68	68.20	-12.52	3	Vertical	138	2.52
5580MHz	Pass	AV	11.15948G	40.88	54.00	-13.12	3	Horizontal	320	1.82
5580MHz	Pass	PK	11.15992G	53.83	74.00	-20.17	3	Horizontal	320	1.82
5580MHz	Pass	PK	16.7408G	56.36	68.20	-11.84	3	Horizontal	335	1.37
5700MHz	Pass	AV	5.7052G	76.84	Inf	-Inf	3	Vertical	163	2.53
5700MHz	Pass	PK	5.6956G	87.40	Inf	-Inf	3	Vertical	163	2.53
5700MHz	Pass	PK	5.8G	59.20	68.20	-9.00	3	Vertical	163	2.53
5700MHz	Pass	AV	5.7028G	77.15	Inf	-Inf	3	Horizontal	112	1.99
5700MHz	Pass	PK	5.6952G	87.47	Inf	-Inf	3	Horizontal	112	1.99
5700MHz	Pass	PK	5.7896G	59.13	68.20	-9.07	3	Horizontal	112	1.99
5700MHz	Pass	AV	11.39256G	38.36	54.00	-15.64	3	Vertical	108	2.79
5700MHz	Pass	PK	11.40684G	51.79	74.00	-22.21	3	Vertical	108	2.79
5700MHz	Pass	PK	17.0906G	55.33	68.20	-12.87	3	Vertical	317	1.80
5700MHz	Pass	AV	11.394G	38.56	54.00	-15.44	3	Horizontal	345	1.50
5700MHz	Pass	PK	11.39776G	51.21	74.00	-22.79	3	Horizontal	345	1.50
5700MHz	Pass	PK	17.09728G	55.94	68.20	-12.26	3	Horizontal	110	2.05
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.426G	44.84	54.00	-9.16	3	Vertical	163	2.53
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	76.42	Inf	-Inf	3	Vertical	163	2.53
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4584G	58.37	74.00	-15.63	3	Vertical	163	2.53
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	56.91	68.20	-11.29	3	Vertical	163	2.53
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	86.70	Inf	-Inf	3	Vertical	163	2.53
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8856G	58.99	68.20	-9.21	3	Vertical	163	2.53
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4284G	44.81	54.00	-9.19	3	Horizontal	111	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	76.63	Inf	-Inf	3	Horizontal	111	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4248G	57.18	74.00	-16.82	3	Horizontal	111	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	56.55	68.20	-11.65	3	Horizontal	111	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	87.08	Inf	-Inf	3	Horizontal	111	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.942G	59.33	68.20	-8.87	3	Horizontal	111	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43012G	38.07	54.00	-15.93	3	Vertical	106	1.67
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43816G	50.23	74.00	-23.77	3	Vertical	106	1.67
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15956G	56.37	68.20	-11.83	3	Vertical	248	1.76
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4302G	38.07	54.00	-15.93	3	Horizontal	197	2.45
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43204G	50.56	74.00	-23.44	3	Horizontal	197	2.45
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16656G	55.50	68.20	-12.70	3	Horizontal	67	1.20
5745MHz	Pass	AV	5.4594G	44.80	54.00	-9.20	3	Vertical	28	2.97
5745MHz	Pass	AV	5.7486G	78.36	Inf	-Inf	3	Vertical	28	2.97
5745MHz	Pass	PK	5.6058G	58.42	68.20	-9.78	3	Vertical	28	2.97
5745MHz	Pass	PK	5.7486G	88.42	Inf	-Inf	3	Vertical	28	2.97
5745MHz	Pass	PK	6.0006G	59.51	68.20	-8.69	3	Vertical	28	2.97
5745MHz	Pass	AV	5.4594G	44.80	54.00	-9.20	3	Horizontal	111	1.09

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	AV	5.7498G	84.49	Inf	-Inf	3	Horizontal	111	1.09
5745MHz	Pass	PK	5.6094G	58.54	68.20	-9.66	3	Horizontal	111	1.09
5745MHz	Pass	PK	5.7474G	94.27	Inf	-Inf	3	Horizontal	111	1.09
5745MHz	Pass	PK	5.937G	59.28	68.20	-8.92	3	Horizontal	111	1.09
5745MHz	Pass	AV	11.48772G	38.77	54.00	-15.23	3	Vertical	199	2.23
5745MHz	Pass	PK	11.48832G	51.08	74.00	-22.92	3	Vertical	199	2.23
5745MHz	Pass	PK	17.22556G	56.45	68.20	-11.75	3	Vertical	108	1.40
5745MHz	Pass	AV	11.4944G	38.90	54.00	-15.10	3	Horizontal	324	2.11
5745MHz	Pass	PK	11.49372G	50.99	74.00	-23.01	3	Horizontal	324	2.11
5745MHz	Pass	PK	17.22716G	55.75	68.20	-12.45	3	Horizontal	122	1.64
5785MHz	Pass	AV	5.779G	83.91	Inf	-Inf	3	Vertical	160	2.60
5785MHz	Pass	PK	5.6482G	59.15	68.20	-9.05	3	Vertical	160	2.60
5785MHz	Pass	PK	5.779G	93.91	Inf	-Inf	3	Vertical	160	2.60
5785MHz	Pass	PK	6.055G	59.64	68.20	-8.56	3	Vertical	160	2.60
5785MHz	Pass	AV	5.7814G	84.09	Inf	-Inf	3	Horizontal	110	1.11
5785MHz	Pass	PK	5.539G	58.51	68.20	-9.69	3	Horizontal	110	1.11
5785MHz	Pass	PK	5.7838G	94.19	Inf	-Inf	3	Horizontal	110	1.11
5785MHz	Pass	PK	6.067G	59.52	68.20	-8.68	3	Horizontal	110	1.11
5785MHz	Pass	AV	11.56892G	39.24	54.00	-14.76	3	Vertical	148	1.92
5785MHz	Pass	PK	11.57196G	52.06	74.00	-21.94	3	Vertical	148	1.92
5785MHz	Pass	PK	17.35682G	56.60	68.20	-11.60	3	Vertical	223	2.24
5785MHz	Pass	AV	11.56536G	38.73	54.00	-15.27	3	Horizontal	238	2.84
5785MHz	Pass	PK	11.57152G	51.82	74.00	-22.18	3	Horizontal	238	2.84
5785MHz	Pass	PK	17.35028G	55.66	68.20	-12.54	3	Horizontal	70	2.89
5825MHz	Pass	AV	5.8286G	83.26	Inf	-Inf	3	Vertical	160	2.67
5825MHz	Pass	PK	5.6366G	58.37	68.20	-9.83	3	Vertical	160	2.67
5825MHz	Pass	PK	5.8238G	93.36	Inf	-Inf	3	Vertical	160	2.67
5825MHz	Pass	PK	6.1154G	59.52	68.20	-8.68	3	Vertical	160	2.67
5825MHz	Pass	AV	5.8214G	82.93	Inf	-Inf	3	Horizontal	111	2.02
5825MHz	Pass	PK	5.621G	58.12	68.20	-10.08	3	Horizontal	111	2.02
5825MHz	Pass	PK	5.8202G	93.47	Inf	-Inf	3	Horizontal	111	2.02
5825MHz	Pass	PK	5.939G	59.38	68.20	-8.82	3	Horizontal	111	2.02
5825MHz	Pass	AV	11.65004G	38.60	54.00	-15.40	3	Vertical	144	1.91
5825MHz	Pass	PK	11.64252G	52.70	74.00	-21.30	3	Vertical	144	1.91
5825MHz	Pass	PK	17.47354G	56.32	68.20	-11.88	3	Vertical	113	2.60
5825MHz	Pass	AV	11.64368G	38.14	54.00	-15.86	3	Horizontal	360	1.50
5825MHz	Pass	PK	11.65616G	51.06	74.00	-22.94	3	Horizontal	360	1.50
5825MHz	Pass	PK	17.47158G	56.88	68.20	-11.32	3	Horizontal	151	1.84
5845MHz	Pass	AV	5.851G	82.93	Inf	-Inf	3	Vertical	159	2.65
5845MHz	Pass	AV	6.127G	47.08	68.20	-21.12	3	Vertical	159	2.65
5845MHz	Pass	PK	5.5846G	58.32	68.20	-9.88	3	Vertical	159	2.65
5845MHz	Pass	PK	5.851G	93.11	Inf	-Inf	3	Vertical	159	2.65
5845MHz	Pass	PK	6.007G	59.54	88.20	-28.66	3	Vertical	159	2.65
5845MHz	Pass	AV	5.8402G	83.11	Inf	-Inf	3	Horizontal	110	1.48
5845MHz	Pass	AV	6.1354G	47.09	68.20	-21.11	3	Horizontal	110	1.48
5845MHz	Pass	PK	5.6446G	58.85	68.20	-9.35	3	Horizontal	110	1.48
5845MHz	Pass	PK	5.8402G	93.79	Inf	-Inf	3	Horizontal	110	1.48
5845MHz	Pass	PK	6.127G	59.74	88.20	-28.46	3	Horizontal	110	1.48
5845MHz	Pass	AV	11.68004G	38.03	54.00	-15.97	3	Vertical	160	1.84
5845MHz	Pass	AV	17.53954G	43.72	68.20	-24.48	3	Vertical	140	2.98
5845MHz	Pass	PK	11.69832G	51.20	74.00	-22.80	3	Vertical	160	1.84
5845MHz	Pass	PK	17.5332G	56.91	88.20	-31.29	3	Vertical	140	2.98
5845MHz	Pass	AV	11.68904G	38.02	54.00	-15.98	3	Horizontal	272	2.99
5845MHz	Pass	AV	17.53954G	43.72	68.20	-24.48	3	Horizontal	154	1.64
5845MHz	Pass	PK	11.6926G	51.26	74.00	-22.74	3	Horizontal	272	2.99
5845MHz	Pass	PK	17.53386G	56.96	88.20	-31.24	3	Horizontal	154	1.64
5865MHz	Pass	AV	5.859G	82.67	Inf	-Inf	3	Vertical	159	2.64
5865MHz	Pass	AV	6.1398G	47.10	68.20	-21.10	3	Vertical	159	2.64
5865MHz	Pass	PK	5.625G	57.85	68.20	-10.35	3	Vertical	159	2.64
5865MHz	Pass	PK	5.8602G	92.97	Inf	-Inf	3	Vertical	159	2.64
5865MHz	Pass	PK	6.117G	59.62	88.20	-28.58	3	Vertical	159	2.64
5865MHz	Pass	AV	5.8602G	82.69	Inf	-Inf	3	Horizontal	110	1.29

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5865MHz	Pass	AV	6.1578G	47.16	68.20	-21.04	3	Horizontal	110	1.29
5865MHz	Pass	PK	5.5998G	59.43	68.20	-8.77	3	Horizontal	110	1.29
5865MHz	Pass	PK	5.8602G	92.93	Inf	-Inf	3	Horizontal	110	1.29
5865MHz	Pass	PK	6.1626G	60.18	88.20	-28.02	3	Horizontal	110	1.29
5865MHz	Pass	AV	11.72916G	38.42	54.00	-15.58	3	Vertical	132	1.00
5865MHz	Pass	AV	17.59736G	44.42	68.20	-23.78	3	Vertical	50	1.50
5865MHz	Pass	PK	11.73336G	51.35	74.00	-22.65	3	Vertical	132	1.00
5865MHz	Pass	PK	17.59738G	57.79	88.20	-30.41	3	Vertical	50	1.50
5865MHz	Pass	AV	11.72052G	37.92	54.00	-16.08	3	Horizontal	192	1.50
5865MHz	Pass	AV	17.59702G	44.42	68.20	-23.78	3	Horizontal	166	1.18
5865MHz	Pass	PK	11.73428G	50.79	74.00	-23.21	3	Horizontal	192	1.50
5865MHz	Pass	PK	17.59968G	57.55	88.20	-30.65	3	Horizontal	166	1.18
5885MHz	Pass	AV	5.8838G	83.50	Inf	-Inf	3	Vertical	157	2.74
5885MHz	Pass	AV	6.185G	47.26	68.20	-20.94	3	Vertical	157	2.74
5885MHz	Pass	PK	5.597G	58.58	68.20	-9.62	3	Vertical	157	2.74
5885MHz	Pass	PK	5.8802G	93.76	Inf	-Inf	3	Vertical	157	2.74
5885MHz	Pass	PK	6.0122G	60.34	88.20	-27.86	3	Vertical	157	2.74
5885MHz	Pass	AV	5.8886G	85.59	Inf	-Inf	3	Horizontal	188	2.81
5885MHz	Pass	AV	6.185G	47.26	68.20	-20.94	3	Horizontal	188	2.81
5885MHz	Pass	PK	5.6186G	59.19	68.20	-9.01	3	Horizontal	188	2.81
5885MHz	Pass	PK	5.8802G	95.70	Inf	-Inf	3	Horizontal	188	2.81
5885MHz	Pass	PK	6.1538G	59.69	88.20	-28.51	3	Horizontal	188	2.81
5885MHz	Pass	AV	11.77708G	37.96	54.00	-16.04	3	Vertical	122	1.50
5885MHz	Pass	AV	17.6597G	43.86	68.20	-24.34	3	Vertical	220	2.78
5885MHz	Pass	PK	11.7648G	50.39	74.00	-23.61	3	Vertical	122	1.50
5885MHz	Pass	PK	17.65122G	56.67	88.20	-31.53	3	Vertical	220	2.78
5885MHz	Pass	AV	11.77648G	37.96	54.00	-16.04	3	Horizontal	34	3.00
5885MHz	Pass	AV	17.6541G	44.00	68.20	-24.20	3	Horizontal	174	1.80
5885MHz	Pass	PK	11.77372G	50.82	74.00	-23.18	3	Horizontal	34	3.00
5885MHz	Pass	PK	17.65258G	57.04	88.20	-31.16	3	Horizontal	174	1.80
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	51.04	54.00	-2.96	3	Vertical	174	2.98
5180MHz	Pass	AV	5.183G	89.47	Inf	-Inf	3	Vertical	174	2.98
5180MHz	Pass	PK	5.1496G	67.91	74.00	-6.09	3	Vertical	174	2.98
5180MHz	Pass	PK	5.179G	102.50	Inf	-Inf	3	Vertical	174	2.98
5180MHz	Pass	AV	5.15G	49.33	54.00	-4.67	3	Horizontal	105	1.48
5180MHz	Pass	AV	5.1768G	89.09	Inf	-Inf	3	Horizontal	105	1.48
5180MHz	Pass	PK	5.1492G	65.69	74.00	-8.31	3	Horizontal	105	1.48
5180MHz	Pass	PK	5.1762G	102.13	Inf	-Inf	3	Horizontal	105	1.48
5180MHz	Pass	AV	15.5418G	48.64	54.00	-5.36	3	Vertical	94	1.78
5180MHz	Pass	PK	10.35848G	60.97	68.20	-7.23	3	Vertical	230	2.60
5180MHz	Pass	PK	15.53514G	65.98	74.00	-8.02	3	Vertical	94	1.78
5180MHz	Pass	AV	15.54092G	44.77	54.00	-9.23	3	Horizontal	356	1.77
5180MHz	Pass	PK	10.35808G	59.81	68.20	-8.39	3	Horizontal	182	1.91
5180MHz	Pass	PK	15.53528G	59.84	74.00	-14.16	3	Horizontal	356	1.77
5200MHz	Pass	AV	5.15G	45.67	54.00	-8.33	3	Vertical	137	2.91
5200MHz	Pass	AV	5.1956G	88.52	Inf	-Inf	3	Vertical	137	2.91
5200MHz	Pass	PK	5.146G	59.69	74.00	-14.31	3	Vertical	137	2.91
5200MHz	Pass	PK	5.196G	101.22	Inf	-Inf	3	Vertical	137	2.91
5200MHz	Pass	AV	5.15G	45.67	54.00	-8.33	3	Horizontal	100	1.07
5200MHz	Pass	AV	5.1964G	90.25	Inf	-Inf	3	Horizontal	100	1.07
5200MHz	Pass	PK	5.1476G	59.07	74.00	-14.93	3	Horizontal	100	1.07
5200MHz	Pass	PK	5.1988G	103.12	Inf	-Inf	3	Horizontal	100	1.07
5200MHz	Pass	AV	15.59814G	49.01	54.00	-4.99	3	Vertical	96	1.85
5200MHz	Pass	PK	10.40016G	60.47	68.20	-7.73	3	Vertical	227	2.00
5200MHz	Pass	PK	15.59502G	66.69	74.00	-7.31	3	Vertical	96	1.85
5200MHz	Pass	AV	15.5976G	44.18	54.00	-9.82	3	Horizontal	355	1.85
5200MHz	Pass	PK	10.3984G	58.84	68.20	-9.36	3	Horizontal	180	1.79
5200MHz	Pass	PK	15.60032G	59.95	74.00	-14.05	3	Horizontal	355	1.85
5240MHz	Pass	AV	5.1494G	45.02	54.00	-8.98	3	Vertical	120	2.68
5240MHz	Pass	AV	5.234G	80.87	Inf	-Inf	3	Vertical	120	2.68
5240MHz	Pass	AV	5.357G	44.96	54.00	-9.04	3	Vertical	120	2.68

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	5.1386G	57.42	74.00	-16.58	3	Vertical	120	2.68
5240MHz	Pass	PK	5.2322G	93.38	Inf	-Inf	3	Vertical	120	2.68
5240MHz	Pass	PK	5.3684G	58.06	74.00	-15.94	3	Vertical	120	2.68
5240MHz	Pass	AV	5.1494G	45.02	54.00	-8.98	3	Horizontal	99	1.13
5240MHz	Pass	AV	5.2382G	90.24	Inf	-Inf	3	Horizontal	99	1.13
5240MHz	Pass	AV	5.3606G	45.18	54.00	-8.82	3	Horizontal	99	1.13
5240MHz	Pass	PK	5.1494G	57.14	74.00	-16.86	3	Horizontal	99	1.13
5240MHz	Pass	PK	5.2394G	103.20	Inf	-Inf	3	Horizontal	99	1.13
5240MHz	Pass	PK	5.363G	57.55	74.00	-16.45	3	Horizontal	99	1.13
5240MHz	Pass	AV	15.72068G	47.13	54.00	-6.87	3	Vertical	95	2.47
5240MHz	Pass	PK	10.47812G	62.69	68.20	-5.51	3	Vertical	73	1.91
5240MHz	Pass	PK	15.72164G	64.31	74.00	-9.69	3	Vertical	95	2.47
5240MHz	Pass	AV	15.71748G	44.10	54.00	-9.90	3	Horizontal	168	1.76
5240MHz	Pass	PK	10.47824G	60.04	68.20	-8.16	3	Horizontal	48	1.94
5240MHz	Pass	PK	15.71792G	57.70	74.00	-16.30	3	Horizontal	168	1.76
5260MHz	Pass	AV	5.15G	45.03	54.00	-8.97	3	Vertical	153	2.94
5260MHz	Pass	AV	5.2588G	89.10	Inf	-Inf	3	Vertical	153	2.94
5260MHz	Pass	AV	5.359G	45.18	54.00	-8.82	3	Vertical	153	2.94
5260MHz	Pass	PK	5.1484G	56.73	74.00	-17.27	3	Vertical	153	2.94
5260MHz	Pass	PK	5.2546G	101.86	Inf	-Inf	3	Vertical	153	2.94
5260MHz	Pass	PK	5.3806G	58.26	74.00	-15.74	3	Vertical	153	2.94
5260MHz	Pass	AV	5.15G	45.03	54.00	-8.97	3	Horizontal	97	2.21
5260MHz	Pass	AV	5.2648G	90.96	Inf	-Inf	3	Horizontal	97	2.21
5260MHz	Pass	AV	5.3596G	45.18	54.00	-8.82	3	Horizontal	97	2.21
5260MHz	Pass	PK	5.1376G	57.67	74.00	-16.33	3	Horizontal	97	2.21
5260MHz	Pass	PK	5.2612G	104.13	Inf	-Inf	3	Horizontal	97	2.21
5260MHz	Pass	PK	5.3524G	58.47	74.00	-15.53	3	Horizontal	97	2.21
5260MHz	Pass	AV	15.78094G	47.80	54.00	-6.20	3	Vertical	93	1.82
5260MHz	Pass	PK	10.51956G	61.26	68.20	-6.94	3	Vertical	71	1.91
5260MHz	Pass	PK	15.7773G	64.84	74.00	-9.16	3	Vertical	93	1.82
5260MHz	Pass	AV	15.77664G	43.93	54.00	-10.07	3	Horizontal	169	1.72
5260MHz	Pass	PK	10.51808G	57.85	68.20	-10.35	3	Horizontal	166	1.89
5260MHz	Pass	PK	15.78138G	57.82	74.00	-16.18	3	Horizontal	169	1.72
5300MHz	Pass	AV	5.2968G	82.98	Inf	-Inf	3	Vertical	289	2.86
5300MHz	Pass	AV	5.35G	45.81	54.00	-8.19	3	Vertical	289	2.86
5300MHz	Pass	PK	5.2992G	95.86	Inf	-Inf	3	Vertical	289	2.86
5300MHz	Pass	PK	5.3656G	59.92	74.00	-14.08	3	Vertical	289	2.86
5300MHz	Pass	AV	5.3044G	90.42	Inf	-Inf	3	Horizontal	97	2.10
5300MHz	Pass	AV	5.3504G	49.74	54.00	-4.26	3	Horizontal	97	2.10
5300MHz	Pass	PK	5.3012G	103.31	Inf	-Inf	3	Horizontal	97	2.10
5300MHz	Pass	PK	5.3524G	65.86	74.00	-8.14	3	Horizontal	97	2.10
5300MHz	Pass	AV	15.9G	45.03	54.00	-8.97	3	Vertical	122	1.75
5300MHz	Pass	PK	10.59656G	60.74	68.20	-7.46	3	Vertical	73	1.95
5300MHz	Pass	PK	15.8973G	61.78	74.00	-12.22	3	Vertical	122	1.75
5300MHz	Pass	AV	15.90126G	43.59	54.00	-10.41	3	Horizontal	167	1.84
5300MHz	Pass	PK	10.59524G	60.90	68.20	-7.30	3	Horizontal	46	1.92
5300MHz	Pass	PK	15.90478G	57.13	74.00	-16.87	3	Horizontal	167	1.84
5320MHz	Pass	AV	5.3214G	75.15	Inf	-Inf	3	Vertical	346	1.13
5320MHz	Pass	AV	5.35G	45.39	54.00	-8.61	3	Vertical	346	1.13
5320MHz	Pass	PK	5.321G	88.32	Inf	-Inf	3	Vertical	346	1.13
5320MHz	Pass	PK	5.3696G	57.71	74.00	-16.29	3	Vertical	346	1.13
5320MHz	Pass	AV	5.3168G	87.01	Inf	-Inf	3	Horizontal	96	2.16
5320MHz	Pass	AV	5.35G	51.30	54.00	-2.70	3	Horizontal	96	2.16
5320MHz	Pass	PK	5.3162G	100.16	Inf	-Inf	3	Horizontal	96	2.16
5320MHz	Pass	PK	5.3514G	69.52	74.00	-4.48	3	Horizontal	96	2.16
5320MHz	Pass	AV	10.63976G	46.78	54.00	-7.22	3	Vertical	267	1.04
5320MHz	Pass	AV	15.95556G	42.60	54.00	-11.40	3	Vertical	99	1.84
5320MHz	Pass	PK	10.64024G	60.08	74.00	-13.92	3	Vertical	267	1.04
5320MHz	Pass	PK	15.95516G	57.40	74.00	-16.60	3	Vertical	99	1.84
5320MHz	Pass	AV	10.63972G	45.48	54.00	-8.52	3	Horizontal	46	1.96
5320MHz	Pass	AV	15.955G	41.35	54.00	-12.65	3	Horizontal	195	2.32
5320MHz	Pass	PK	10.63372G	59.15	74.00	-14.85	3	Horizontal	46	1.96

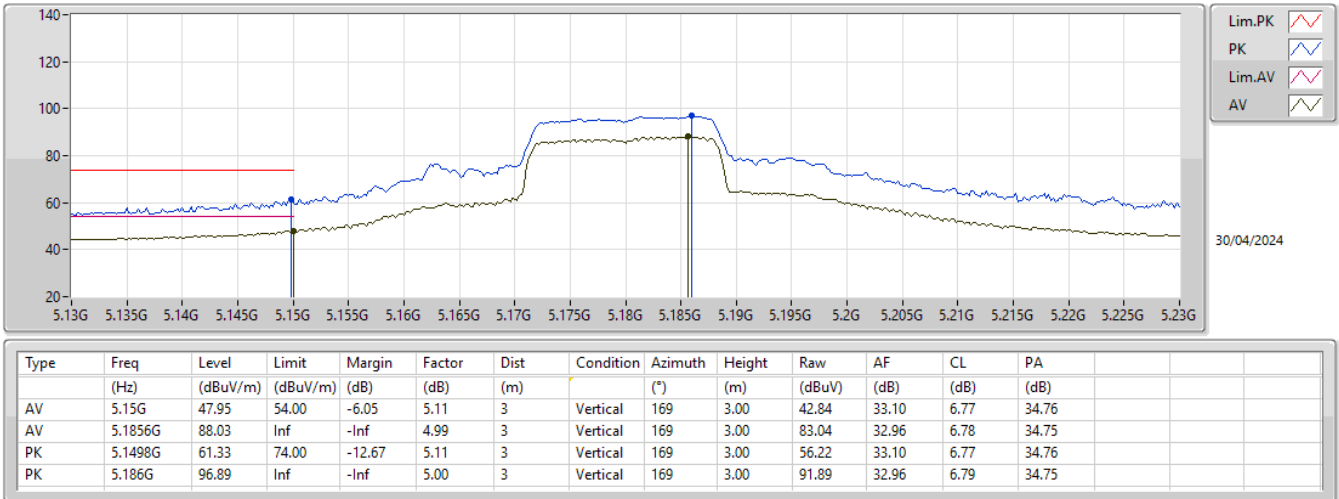
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	PK	15.96296G	55.25	74.00	-18.75	3	Horizontal	195	2.32
5500MHz	Pass	AV	5.4598G	44.78	54.00	-9.22	3	Vertical	186	3.00
5500MHz	Pass	AV	5.4956G	94.30	Inf	-Inf	3	Vertical	186	3.00
5500MHz	Pass	PK	5.4592G	58.34	74.00	-15.66	3	Vertical	186	3.00
5500MHz	Pass	PK	5.469G	63.18	68.20	-5.02	3	Vertical	186	3.00
5500MHz	Pass	PK	5.496G	107.67	Inf	-Inf	3	Vertical	186	3.00
5500MHz	Pass	AV	5.4594G	45.85	54.00	-8.15	3	Horizontal	122	1.00
5500MHz	Pass	AV	5.5046G	98.99	Inf	-Inf	3	Horizontal	122	1.00
5500MHz	Pass	PK	5.4594G	61.31	74.00	-12.69	3	Horizontal	122	1.00
5500MHz	Pass	PK	5.47G	67.71	68.20	-0.49	3	Horizontal	122	1.00
5500MHz	Pass	PK	5.4962G	112.50	Inf	-Inf	3	Horizontal	122	1.00
5500MHz	Pass	AV	10.99508G	37.38	54.00	-16.62	3	Vertical	88	1.45
5500MHz	Pass	PK	11.00336G	49.40	74.00	-24.60	3	Vertical	88	1.45
5500MHz	Pass	PK	16.5003G	55.08	68.20	-13.12	3	Vertical	122	2.75
5500MHz	Pass	AV	10.9996G	37.35	54.00	-16.65	3	Horizontal	7	1.99
5500MHz	Pass	PK	11.00418G	50.83	74.00	-23.17	3	Horizontal	7	1.99
5500MHz	Pass	PK	16.50342G	54.85	68.20	-13.35	3	Horizontal	102	3.00
5580MHz	Pass	AV	5.43G	44.80	54.00	-9.20	3	Vertical	187	2.11
5580MHz	Pass	AV	5.5818G	85.20	Inf	-Inf	3	Vertical	187	2.11
5580MHz	Pass	PK	5.4444G	57.54	74.00	-16.46	3	Vertical	187	2.11
5580MHz	Pass	PK	5.4606G	56.98	68.20	-11.22	3	Vertical	187	2.11
5580MHz	Pass	PK	5.5788G	98.01	Inf	-Inf	3	Vertical	187	2.11
5580MHz	Pass	PK	5.7258G	58.30	68.20	-9.90	3	Vertical	187	2.11
5580MHz	Pass	AV	5.43G	44.80	54.00	-9.20	3	Horizontal	136	1.20
5580MHz	Pass	AV	5.577G	89.48	Inf	-Inf	3	Horizontal	136	1.20
5580MHz	Pass	PK	5.4528G	56.99	74.00	-17.01	3	Horizontal	136	1.20
5580MHz	Pass	PK	5.4678G	56.98	68.20	-11.22	3	Horizontal	136	1.20
5580MHz	Pass	PK	5.5788G	102.50	Inf	-Inf	3	Horizontal	136	1.20
5580MHz	Pass	PK	5.7258G	58.41	68.20	-9.79	3	Horizontal	136	1.20
5580MHz	Pass	AV	11.15964G	43.59	54.00	-10.41	3	Vertical	102	1.88
5580MHz	Pass	PK	11.16276G	57.17	74.00	-16.83	3	Vertical	102	1.88
5580MHz	Pass	PK	16.74088G	56.70	68.20	-11.50	3	Vertical	0	2.35
5580MHz	Pass	AV	11.15964G	40.71	54.00	-13.29	3	Horizontal	316	1.92
5580MHz	Pass	PK	11.1582G	53.46	74.00	-20.54	3	Horizontal	316	1.92
5580MHz	Pass	PK	16.7381G	56.43	68.20	-11.77	3	Horizontal	225	2.43
5700MHz	Pass	AV	5.6956G	76.62	Inf	-Inf	3	Vertical	186	2.66
5700MHz	Pass	PK	5.696G	90.09	Inf	-Inf	3	Vertical	186	2.66
5700MHz	Pass	PK	5.7452G	58.93	68.20	-9.27	3	Vertical	186	2.66
5700MHz	Pass	AV	5.694G	76.38	Inf	-Inf	3	Horizontal	138	1.17
5700MHz	Pass	PK	5.6952G	89.68	Inf	-Inf	3	Horizontal	138	1.17
5700MHz	Pass	PK	5.7892G	59.08	68.20	-9.12	3	Horizontal	138	1.17
5700MHz	Pass	AV	11.39224G	38.36	54.00	-15.64	3	Vertical	219	1.50
5700MHz	Pass	PK	11.39724G	51.60	74.00	-22.40	3	Vertical	219	1.50
5700MHz	Pass	PK	17.0968G	55.60	68.20	-12.60	3	Vertical	161	1.50
5700MHz	Pass	AV	11.39672G	38.36	54.00	-15.64	3	Horizontal	0	1.49
5700MHz	Pass	PK	11.39484G	51.21	74.00	-22.79	3	Horizontal	0	1.49
5700MHz	Pass	PK	17.1012G	56.38	68.20	-11.82	3	Horizontal	166	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.715G	75.58	Inf	-Inf	3	Vertical	186	2.77
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	55.85	68.20	-12.35	3	Vertical	186	2.77
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.715G	88.56	Inf	-Inf	3	Vertical	186	2.77
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.932G	59.91	68.20	-8.29	3	Vertical	186	2.77
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.717G	76.68	Inf	-Inf	3	Horizontal	133	1.07
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	55.85	68.20	-12.35	3	Horizontal	133	1.07
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.718G	89.78	Inf	-Inf	3	Horizontal	133	1.07
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	59.67	68.20	-8.53	3	Horizontal	133	1.07
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43G	38.07	54.00	-15.93	3	Vertical	167	1.19
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44224G	51.02	74.00	-22.98	3	Vertical	167	1.19
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16192G	55.75	68.20	-12.45	3	Vertical	336	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43004G	38.07	54.00	-15.93	3	Horizontal	281	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43388G	50.73	74.00	-23.27	3	Horizontal	281	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15592G	56.17	68.20	-12.03	3	Horizontal	104	1.50
5745MHz	Pass	AV	5.4594G	44.80	54.00	-9.20	3	Vertical	183	2.73

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	AV	5.7414G	84.07	Inf	-Inf	3	Vertical	183	2.73
5745MHz	Pass	PK	5.607G	58.71	68.20	-9.49	3	Vertical	183	2.73
5745MHz	Pass	PK	5.7462G	96.93	Inf	-Inf	3	Vertical	183	2.73
5745MHz	Pass	PK	5.9298G	59.66	68.20	-8.54	3	Vertical	183	2.73
5745MHz	Pass	AV	5.4594G	44.80	54.00	-9.20	3	Horizontal	131	1.02
5745MHz	Pass	AV	5.7402G	84.87	Inf	-Inf	3	Horizontal	131	1.02
5745MHz	Pass	PK	5.607G	58.23	68.20	-9.97	3	Horizontal	131	1.02
5745MHz	Pass	PK	5.7426G	97.71	Inf	-Inf	3	Horizontal	131	1.02
5745MHz	Pass	PK	6.0282G	59.18	68.20	-9.02	3	Horizontal	131	1.02
5745MHz	Pass	AV	11.48964G	40.94	54.00	-13.06	3	Vertical	108	1.00
5745MHz	Pass	PK	11.48328G	54.30	74.00	-19.70	3	Vertical	108	1.00
5745MHz	Pass	PK	17.23064G	56.82	68.20	-11.38	3	Vertical	217	2.86
5745MHz	Pass	AV	11.48968G	38.80	54.00	-15.20	3	Horizontal	33	1.00
5745MHz	Pass	PK	11.49704G	51.44	74.00	-22.56	3	Horizontal	33	1.00
5745MHz	Pass	PK	17.23608G	56.40	68.20	-11.80	3	Horizontal	155	1.92
5785MHz	Pass	AV	5.7838G	83.61	Inf	-Inf	3	Vertical	182	2.70
5785MHz	Pass	PK	5.623G	58.57	68.20	-9.63	3	Vertical	182	2.70
5785MHz	Pass	PK	5.7826G	95.94	Inf	-Inf	3	Vertical	182	2.70
5785MHz	Pass	PK	5.959G	59.57	68.20	-8.63	3	Vertical	182	2.70
5785MHz	Pass	AV	5.7838G	84.32	Inf	-Inf	3	Horizontal	132	1.08
5785MHz	Pass	PK	5.593G	58.65	68.20	-9.55	3	Horizontal	132	1.08
5785MHz	Pass	PK	5.7874G	97.18	Inf	-Inf	3	Horizontal	132	1.08
5785MHz	Pass	PK	6.0574G	59.59	68.20	-8.61	3	Horizontal	132	1.08
5785MHz	Pass	AV	11.5694G	39.92	54.00	-14.08	3	Vertical	105	1.00
5785MHz	Pass	PK	11.56848G	53.47	74.00	-20.53	3	Vertical	105	1.00
5785MHz	Pass	PK	17.3501G	56.07	68.20	-12.13	3	Vertical	222	3.00
5785MHz	Pass	AV	11.56844G	38.68	54.00	-15.32	3	Horizontal	137	1.95
5785MHz	Pass	PK	11.56032G	52.22	74.00	-21.78	3	Horizontal	137	1.95
5785MHz	Pass	PK	17.35558G	55.69	68.20	-12.51	3	Horizontal	136	2.34
5825MHz	Pass	AV	5.8214G	83.15	Inf	-Inf	3	Vertical	181	2.66
5825MHz	Pass	PK	5.5478G	58.23	68.20	-9.97	3	Vertical	181	2.66
5825MHz	Pass	PK	5.8226G	96.17	Inf	-Inf	3	Vertical	181	2.66
5825MHz	Pass	PK	6.0026G	59.93	68.20	-8.27	3	Vertical	181	2.66
5825MHz	Pass	AV	5.8202G	82.93	Inf	-Inf	3	Horizontal	133	2.01
5825MHz	Pass	PK	5.6474G	57.91	68.20	-10.29	3	Horizontal	133	2.01
5825MHz	Pass	PK	5.8214G	96.62	Inf	-Inf	3	Horizontal	133	2.01
5825MHz	Pass	PK	6.0758G	59.83	68.20	-8.37	3	Horizontal	133	2.01
5825MHz	Pass	AV	11.6438G	38.32	54.00	-15.68	3	Vertical	360	2.98
5825MHz	Pass	PK	11.65396G	51.70	74.00	-22.30	3	Vertical	360	2.98
5825MHz	Pass	PK	17.47658G	56.07	68.20	-12.13	3	Vertical	347	1.18
5825MHz	Pass	AV	11.64788G	38.26	54.00	-15.74	3	Horizontal	152	1.00
5825MHz	Pass	PK	11.65556G	51.65	74.00	-22.35	3	Horizontal	152	1.00
5825MHz	Pass	PK	17.47788G	56.61	68.20	-11.59	3	Horizontal	154	1.91
5845MHz	Pass	AV	5.8498G	82.73	Inf	-Inf	3	Vertical	180	2.76
5845MHz	Pass	AV	6.0466G	47.31	68.20	-20.89	3	Vertical	180	2.76
5845MHz	Pass	PK	5.569G	58.49	68.20	-9.71	3	Vertical	180	2.76
5845MHz	Pass	PK	5.8498G	95.50	Inf	-Inf	3	Vertical	180	2.76
5845MHz	Pass	PK	6.1114G	59.52	88.20	-28.68	3	Vertical	180	2.76
5845MHz	Pass	AV	5.8426G	82.66	Inf	-Inf	3	Horizontal	132	2.09
5845MHz	Pass	AV	6.049G	47.31	68.20	-20.89	3	Horizontal	132	2.09
5845MHz	Pass	PK	5.611G	58.80	68.20	-9.40	3	Horizontal	132	2.09
5845MHz	Pass	PK	5.8438G	95.57	Inf	-Inf	3	Horizontal	132	2.09
5845MHz	Pass	PK	6.0586G	59.64	88.20	-28.56	3	Horizontal	132	2.09
5845MHz	Pass	AV	11.69016G	39.22	54.00	-14.78	3	Vertical	121	1.00
5845MHz	Pass	AV	17.5384G	44.26	68.20	-23.94	3	Vertical	222	1.84
5845MHz	Pass	PK	11.68676G	51.85	74.00	-22.15	3	Vertical	121	1.00
5845MHz	Pass	PK	17.53558G	57.03	88.20	-31.17	3	Vertical	222	1.84
5845MHz	Pass	AV	11.68636G	38.38	54.00	-15.62	3	Horizontal	328	1.94
5845MHz	Pass	AV	17.5394G	43.91	68.20	-24.29	3	Horizontal	26	3.00
5845MHz	Pass	PK	11.69296G	51.38	74.00	-22.62	3	Horizontal	328	1.94
5845MHz	Pass	PK	17.53642G	56.75	88.20	-31.45	3	Horizontal	26	3.00
5865MHz	Pass	AV	5.859G	83.06	Inf	-Inf	3	Vertical	179	2.76

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5865MHz	Pass	AV	6.0522G	47.31	68.20	-20.89	3	Vertical	179	2.76
5865MHz	Pass	PK	5.619G	58.84	68.20	-9.36	3	Vertical	179	2.76
5865MHz	Pass	PK	5.8626G	96.11	Inf	-Inf	3	Vertical	179	2.76
5865MHz	Pass	PK	6.1338G	60.32	88.20	-27.88	3	Vertical	179	2.76
5865MHz	Pass	AV	5.8614G	83.58	Inf	-Inf	3	Horizontal	131	1.28
5865MHz	Pass	AV	6.0594G	47.31	68.20	-20.89	3	Horizontal	131	1.28
5865MHz	Pass	PK	5.6274G	58.52	68.20	-9.68	3	Horizontal	131	1.28
5865MHz	Pass	PK	5.8626G	96.04	Inf	-Inf	3	Horizontal	131	1.28
5865MHz	Pass	PK	5.9934G	59.21	88.20	-28.99	3	Horizontal	131	1.28
5865MHz	Pass	AV	11.72916G	38.42	54.00	-15.58	3	Vertical	146	1.79
5865MHz	Pass	AV	17.59654G	44.78	68.20	-23.42	3	Vertical	332	2.90
5865MHz	Pass	PK	11.72104G	50.92	74.00	-23.08	3	Vertical	146	1.79
5865MHz	Pass	PK	17.59862G	57.30	88.20	-30.90	3	Vertical	332	2.90
5865MHz	Pass	AV	11.73148G	38.42	54.00	-15.58	3	Horizontal	144	1.00
5865MHz	Pass	AV	17.59918G	44.61	68.20	-23.59	3	Horizontal	69	1.50
5865MHz	Pass	PK	11.72944G	50.81	74.00	-23.19	3	Horizontal	144	1.00
5865MHz	Pass	PK	17.5936G	57.24	88.20	-30.96	3	Horizontal	69	1.50
5885MHz	Pass	AV	5.8886G	82.95	Inf	-Inf	3	Vertical	177	2.43
5885MHz	Pass	AV	6.185G	47.49	68.20	-20.71	3	Vertical	177	2.43
5885MHz	Pass	PK	5.6462G	58.63	68.20	-9.57	3	Vertical	177	2.43
5885MHz	Pass	PK	5.8874G	95.73	Inf	-Inf	3	Vertical	177	2.43
5885MHz	Pass	PK	5.9234G	62.46	89.37	-26.91	3	Vertical	177	2.43
5885MHz	Pass	AV	5.8898G	85.30	Inf	-Inf	3	Horizontal	210	2.80
5885MHz	Pass	AV	6.185G	47.49	68.20	-20.71	3	Horizontal	210	2.80
5885MHz	Pass	PK	5.6246G	58.47	68.20	-9.73	3	Horizontal	210	2.80
5885MHz	Pass	PK	5.8862G	98.31	Inf	-Inf	3	Horizontal	210	2.80
5885MHz	Pass	PK	5.9234G	62.46	89.37	-26.91	3	Horizontal	210	2.80
5885MHz	Pass	AV	11.7698G	38.63	54.00	-15.37	3	Vertical	119	1.02
5885MHz	Pass	AV	17.65958G	43.86	68.20	-24.34	3	Vertical	250	2.92
5885MHz	Pass	PK	11.77016G	50.84	74.00	-23.16	3	Vertical	119	1.02
5885MHz	Pass	PK	17.65618G	56.49	88.20	-31.71	3	Vertical	250	2.92
5885MHz	Pass	AV	11.77716G	38.14	54.00	-15.86	3	Horizontal	149	2.36
5885MHz	Pass	AV	17.65298G	43.80	68.20	-24.40	3	Horizontal	184	1.50
5885MHz	Pass	PK	11.77184G	51.02	74.00	-22.98	3	Horizontal	149	2.36
5885MHz	Pass	PK	17.65416G	56.05	88.20	-32.15	3	Horizontal	184	1.50

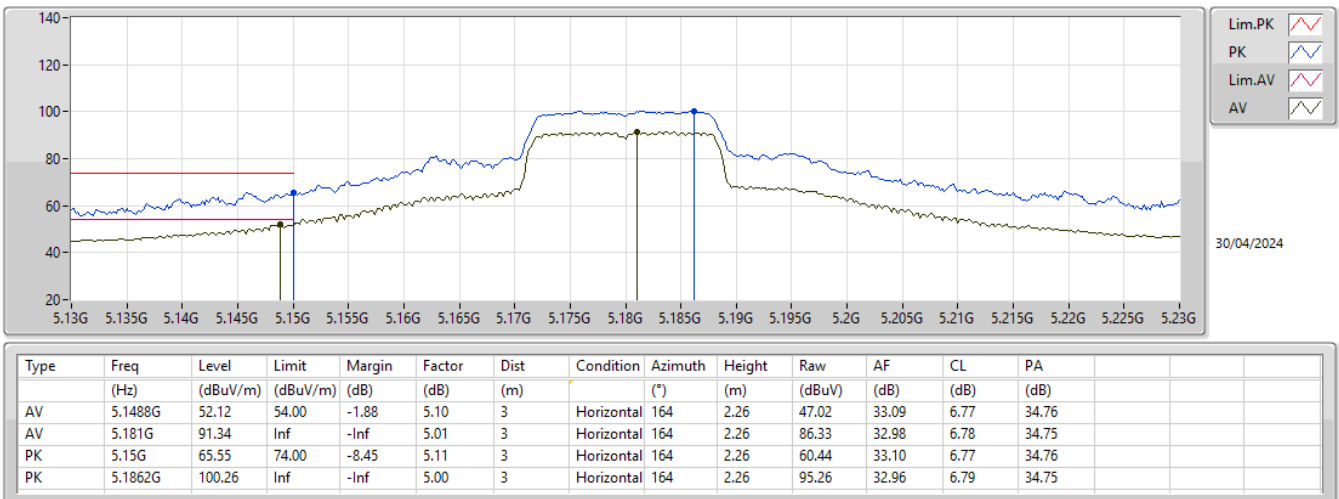
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX



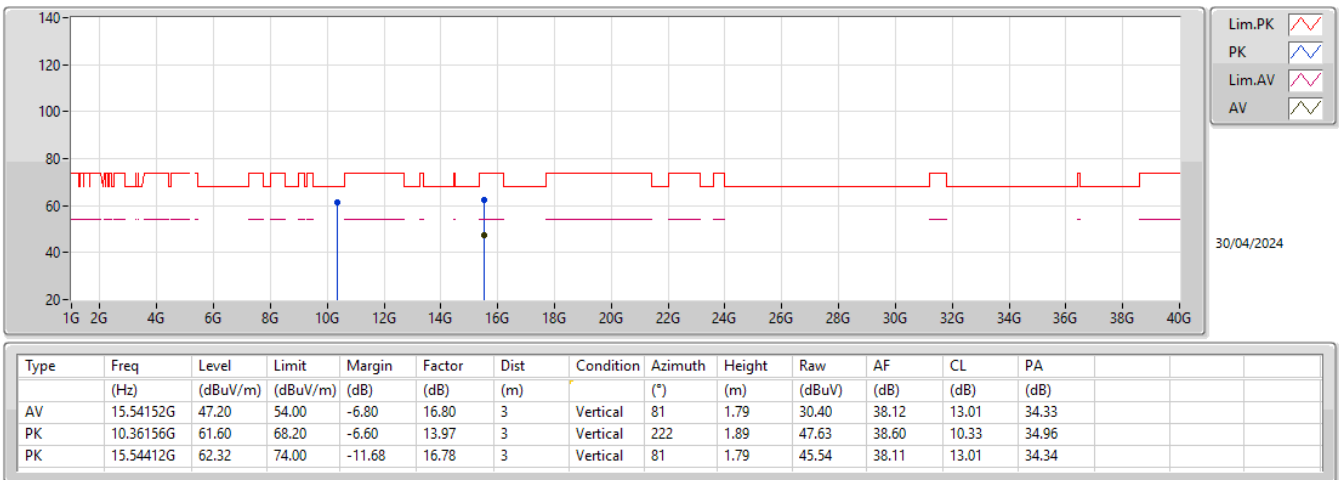
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX



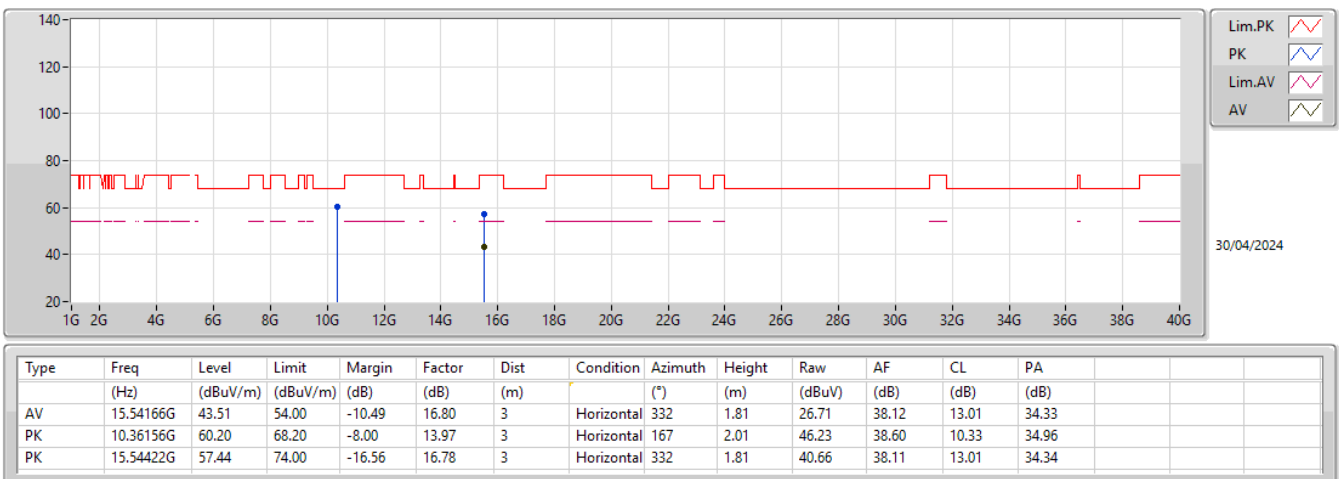
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX



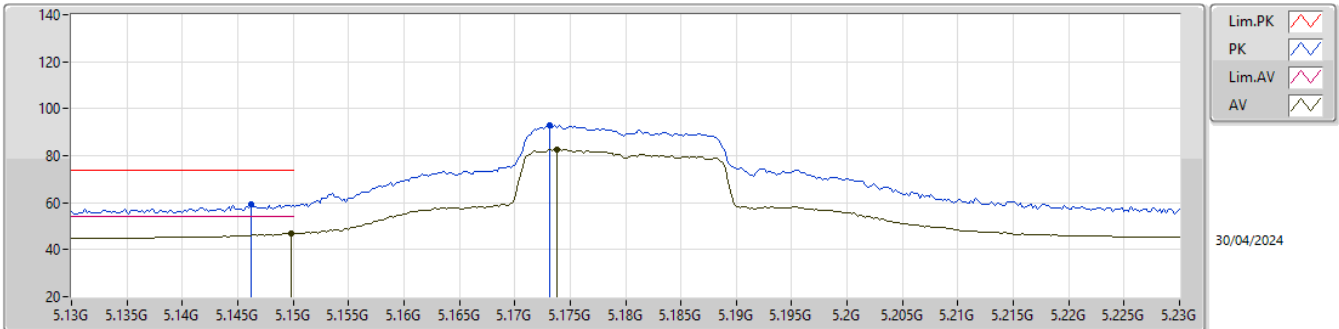
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX



5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

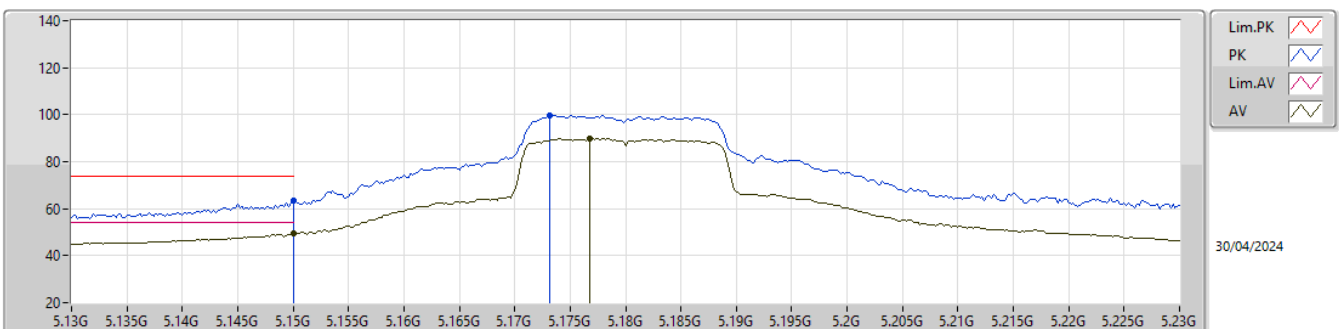
5180MHz_TX



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	5.1498G	46.83	54.00	-7.17	5.11	3	Vertical	168	1.98	41.72	33.10	6.77	34.76
AV	5.1738G	82.57	Inf	-Inf	5.03	3	Vertical	168	1.98	77.54	33.00	6.78	34.75
PK	5.1462G	59.10	74.00	-14.90	5.09	3	Vertical	168	1.98	54.01	33.08	6.77	34.76
PK	5.1732G	92.92	Inf	-Inf	5.04	3	Vertical	168	1.98	87.88	33.01	6.78	34.75

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

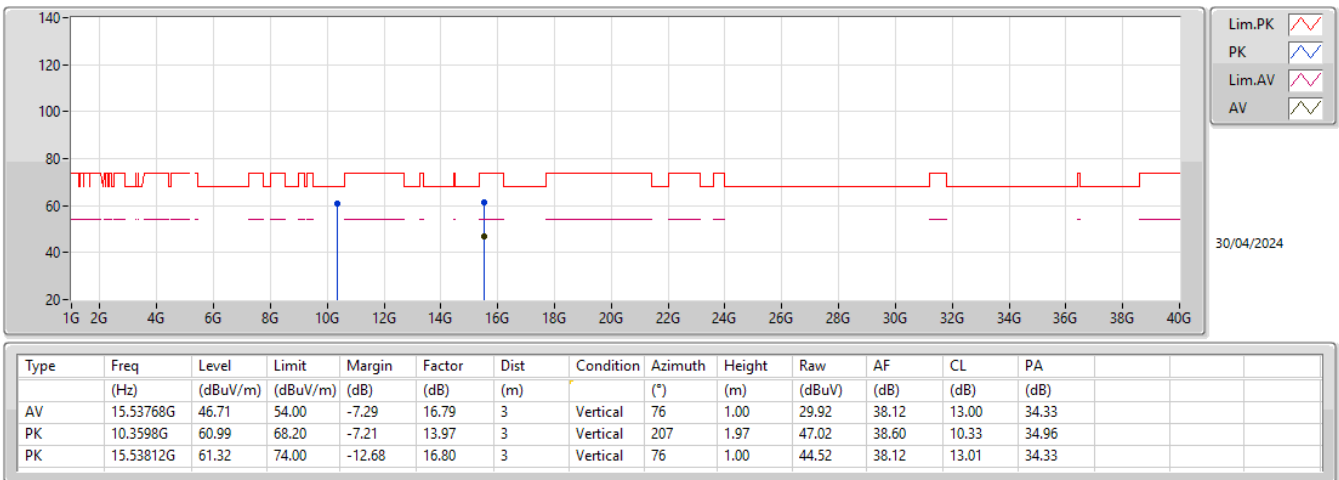
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.33	54.00	-4.67	5.11	3	Horizontal	133	1.49	44.22	33.10	6.77	34.76
AV	5.1768G	89.64	Inf	-Inf	5.02	3	Horizontal	133	1.49	84.62	32.99	6.78	34.75
PK	5.15G	63.27	74.00	-10.73	5.11	3	Horizontal	133	1.49	58.16	33.10	6.77	34.76
PK	5.1732G	99.80	Inf	-Inf	5.04	3	Horizontal	133	1.49	94.76	33.01	6.78	34.75

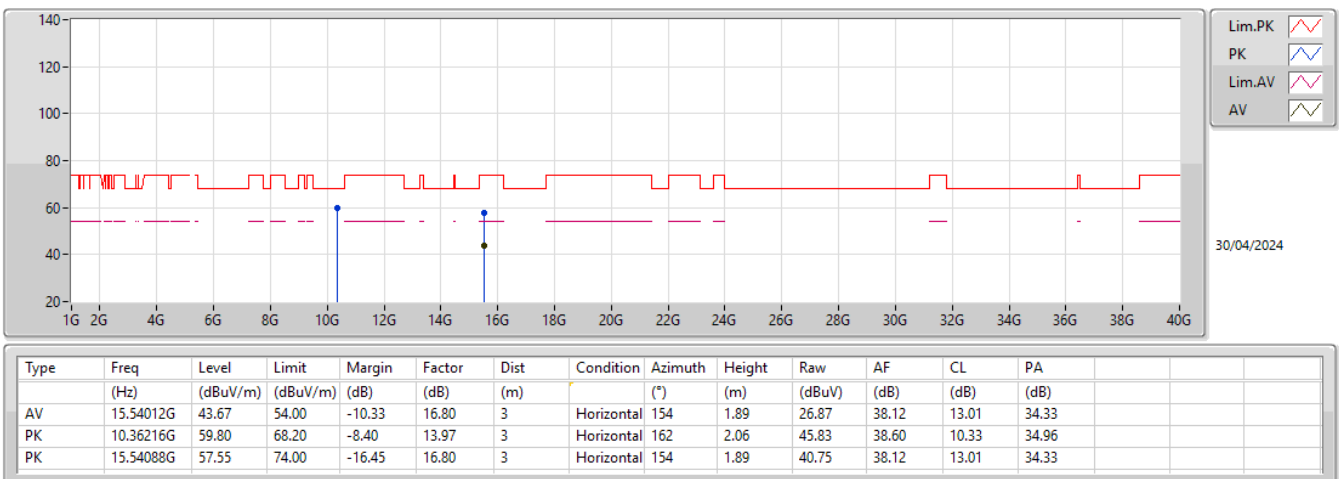
5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

5180MHz_TX



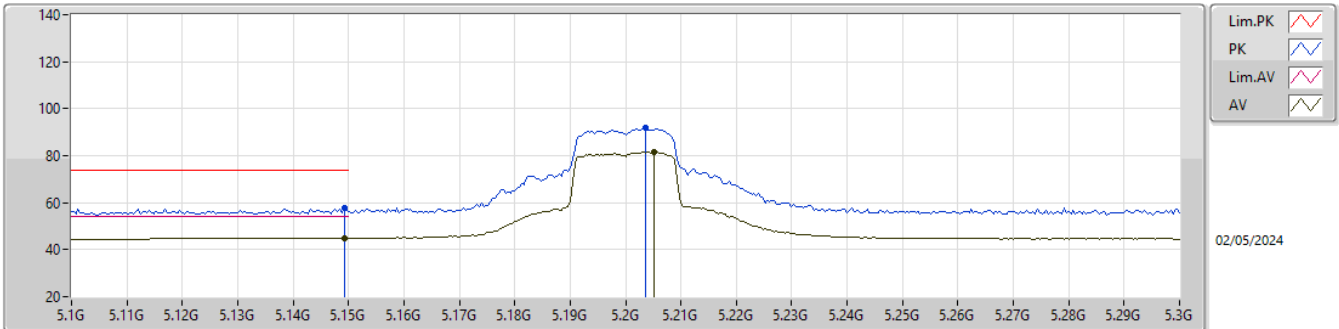
5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

5180MHz_TX



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

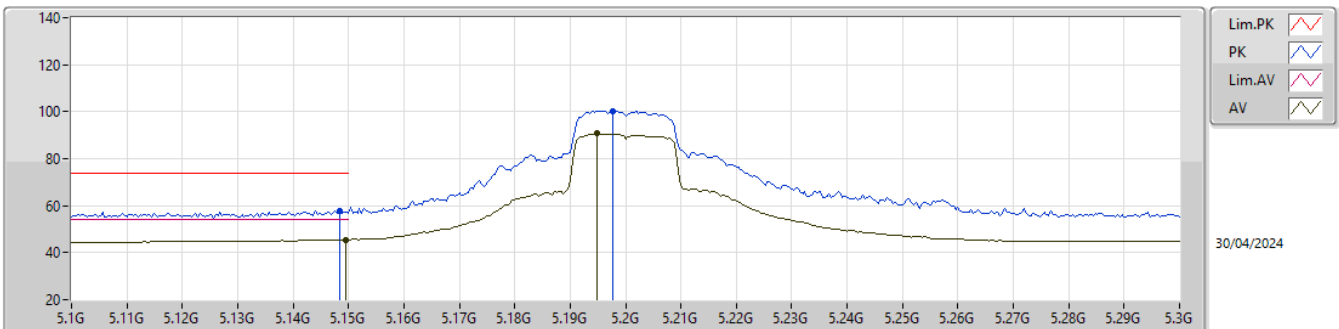
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	45.02	54.00	-8.98	5.11	3	Vertical	0	3.00	39.91	33.10	6.77	34.76
AV	5.2052G	81.50	Inf	-Inf	4.94	3	Vertical	0	3.00	76.56	32.89	6.80	34.75
PK	5.1492G	57.56	74.00	-16.44	5.11	3	Vertical	0	3.00	52.45	33.10	6.77	34.76
PK	5.2036G	91.74	Inf	-Inf	4.94	3	Vertical	0	3.00	86.80	32.89	6.80	34.75

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

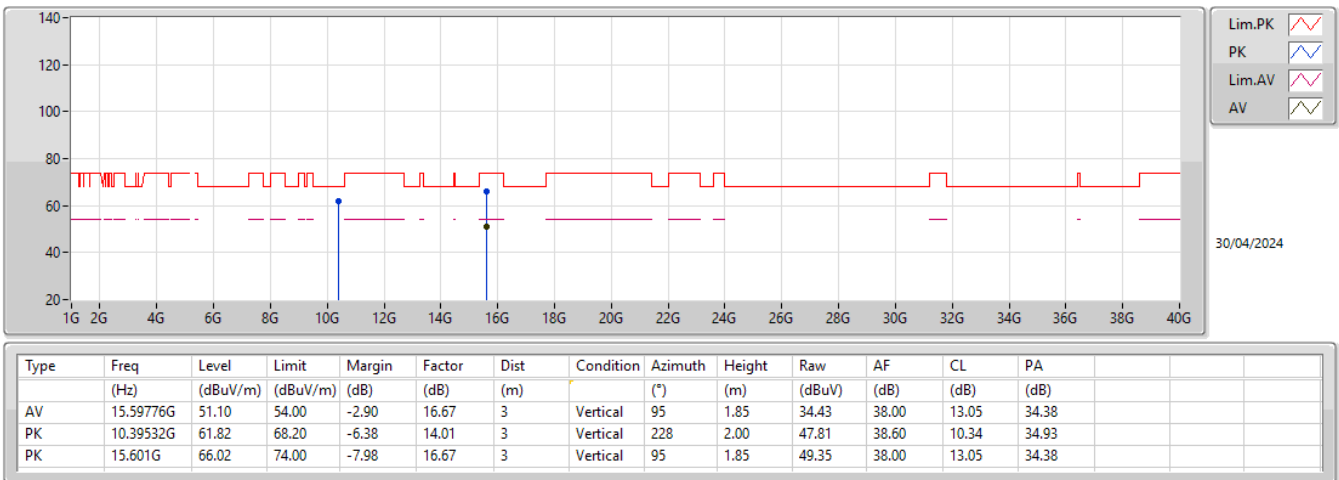
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	45.46	54.00	-8.54	5.11	3	Horizontal	115	1.08	40.35	33.10	6.77	34.76
AV	5.1948G	90.62	Inf	-Inf	4.96	3	Horizontal	115	1.08	85.66	32.92	6.79	34.75
PK	5.1484G	57.96	74.00	-16.04	5.10	3	Horizontal	115	1.08	52.86	33.09	6.77	34.76
PK	5.1976G	100.40	Inf	-Inf	4.95	3	Horizontal	115	1.08	95.45	32.91	6.79	34.75

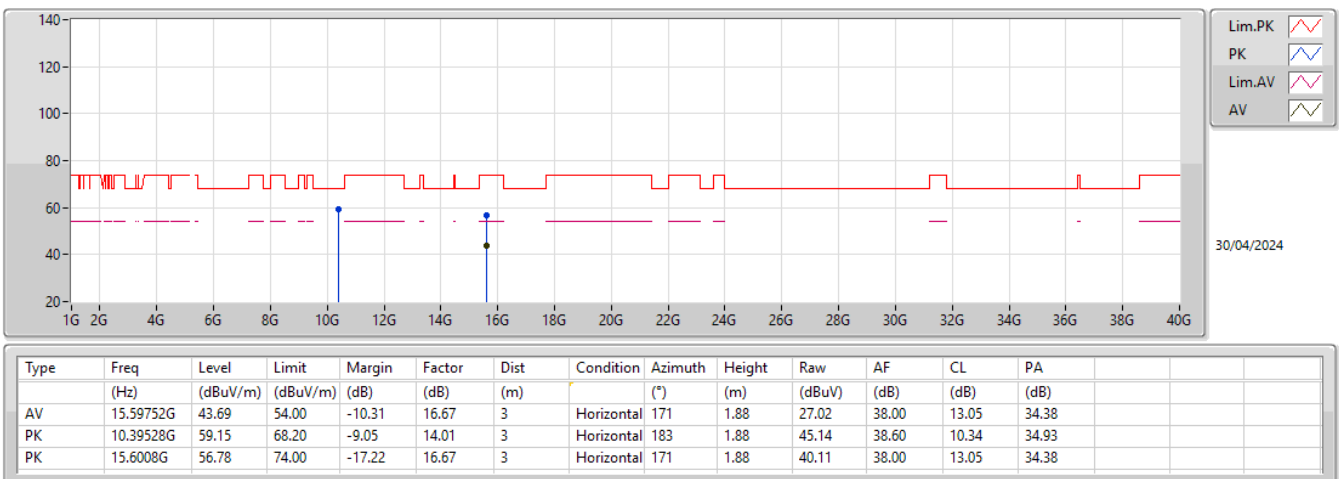
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX



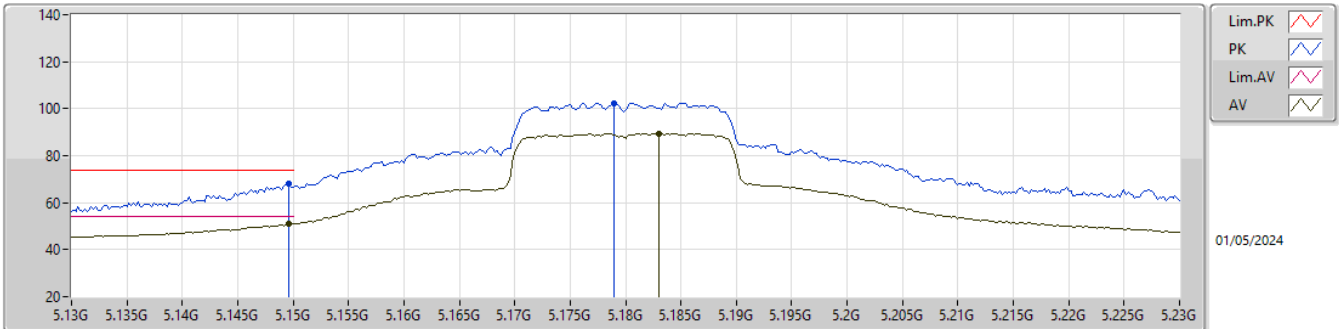
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

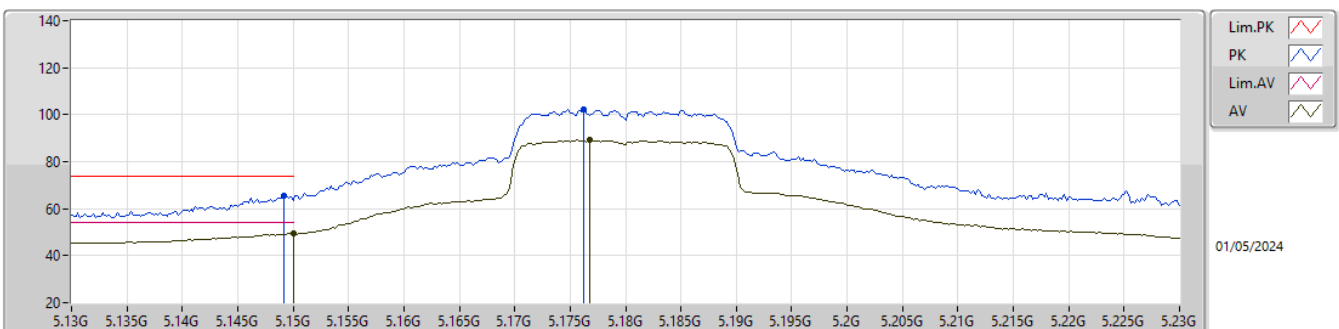
5180MHz_TX



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	5.1496G	51.04	54.00	-2.96	5.11	3	Vertical	174	2.98	45.93	33.10	6.77	34.76
AV	5.183G	89.47	Inf	-Inf	5.00	3	Vertical	174	2.98	84.47	32.97	6.78	34.75
PK	5.1496G	67.91	74.00	-6.09	5.11	3	Vertical	174	2.98	62.80	33.10	6.77	34.76
PK	5.179G	102.50	Inf	-Inf	5.01	3	Vertical	174	2.98	97.49	32.98	6.78	34.75

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

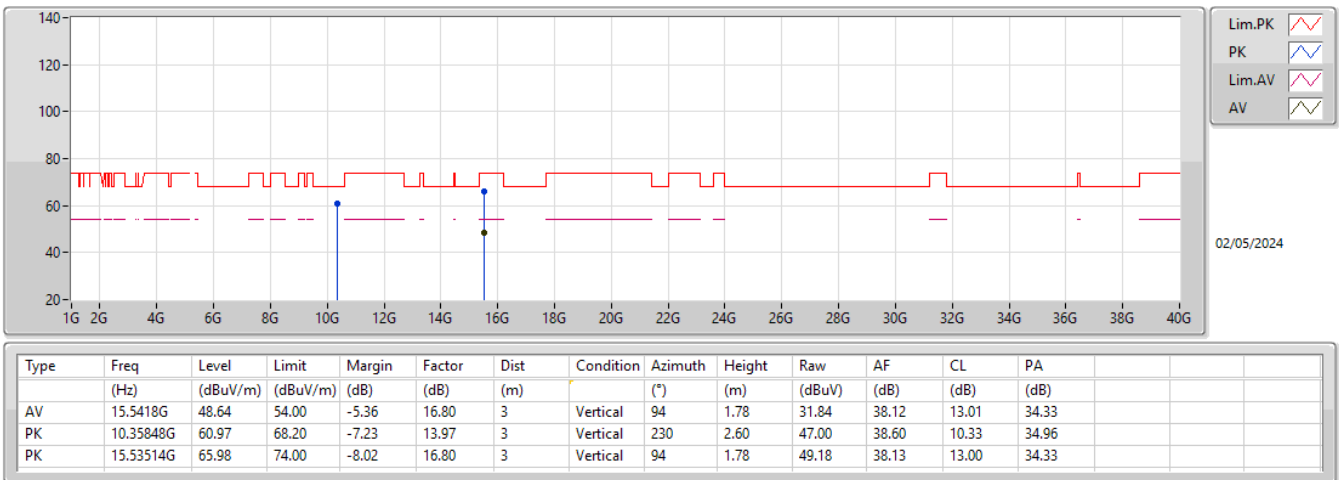
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.33	54.00	-4.67	5.11	3	Horizontal	105	1.48	44.22	33.10	6.77	34.76
AV	5.1768G	89.09	Inf	-Inf	5.02	3	Horizontal	105	1.48	84.07	32.99	6.78	34.75
PK	5.1492G	65.69	74.00	-8.31	5.11	3	Horizontal	105	1.48	60.58	33.10	6.77	34.76
PK	5.1762G	102.13	Inf	-Inf	5.03	3	Horizontal	105	1.48	97.10	33.00	6.78	34.75

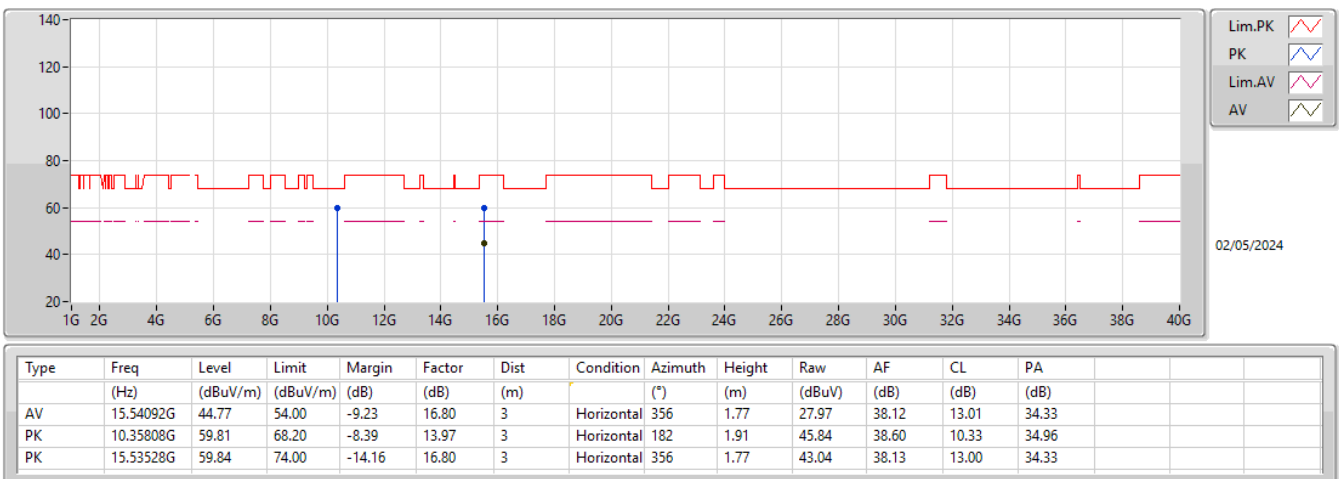
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX



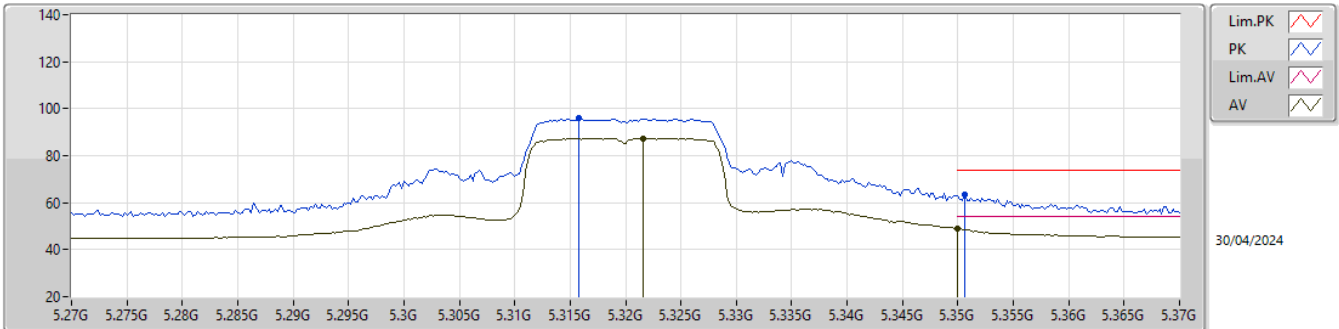
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX



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

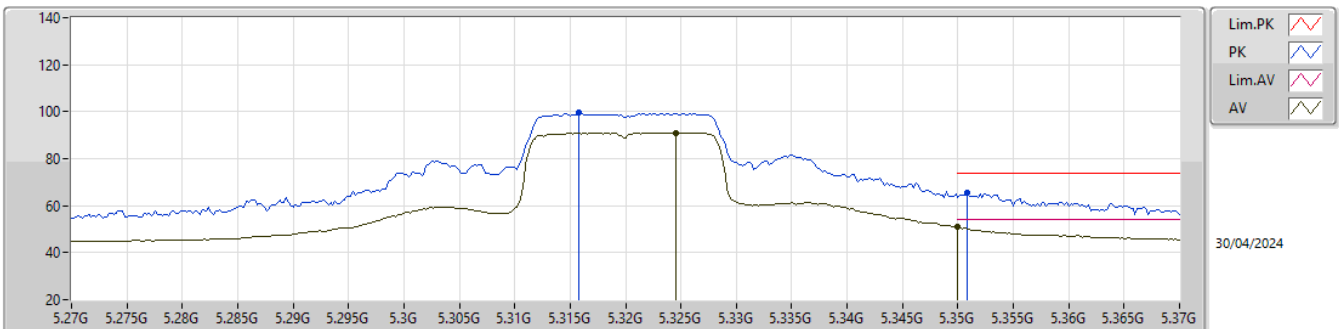
5320MHz_TX



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	5.3216G	87.29	Inf	-Inf	4.93	3	Vertical	164	2.75	82.36	32.70	6.97	34.74
AV	5.35G	48.91	54.00	-5.09	4.98	3	Vertical	164	2.75	43.93	32.70	7.01	34.73
PK	5.3158G	96.28	Inf	-Inf	4.92	3	Vertical	164	2.75	91.36	32.70	6.96	34.74
PK	5.3506G	63.22	74.00	-10.78	4.99	3	Vertical	164	2.75	58.23	32.70	7.02	34.73

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

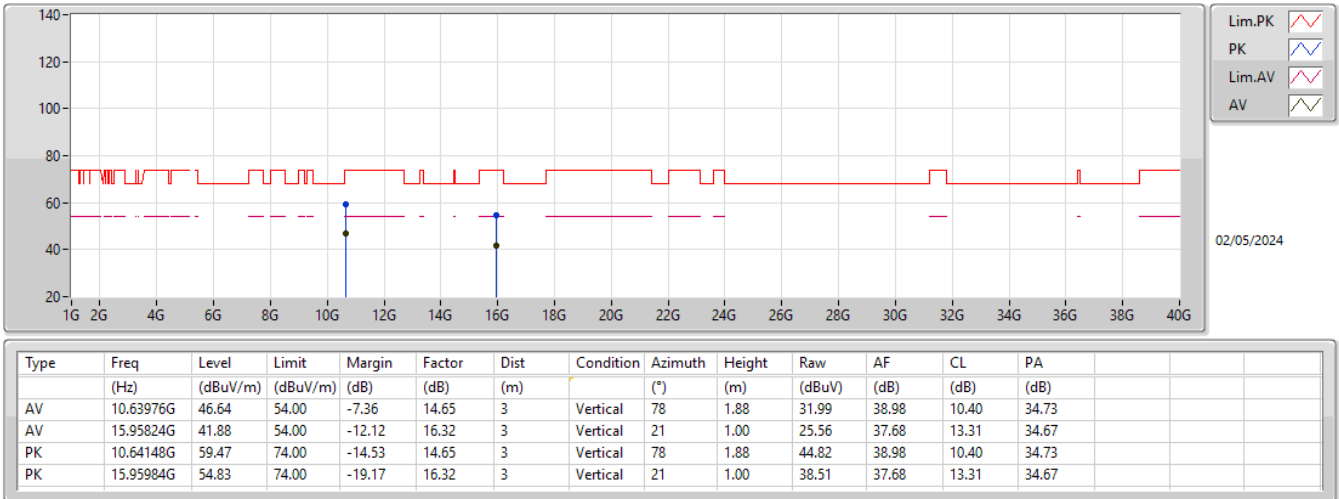
5320MHz_TX



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	5.3246G	91.06	Inf	-Inf	4.94	3	Horizontal	222	1.00	86.12	32.70	6.98	34.74
AV	5.35G	50.85	54.00	-3.15	4.98	3	Horizontal	222	1.00	45.87	32.70	7.01	34.73
PK	5.3158G	99.70	Inf	-Inf	4.92	3	Horizontal	222	1.00	94.78	32.70	6.96	34.74
PK	5.3508G	65.33	74.00	-8.67	4.99	3	Horizontal	222	1.00	60.34	32.70	7.02	34.73

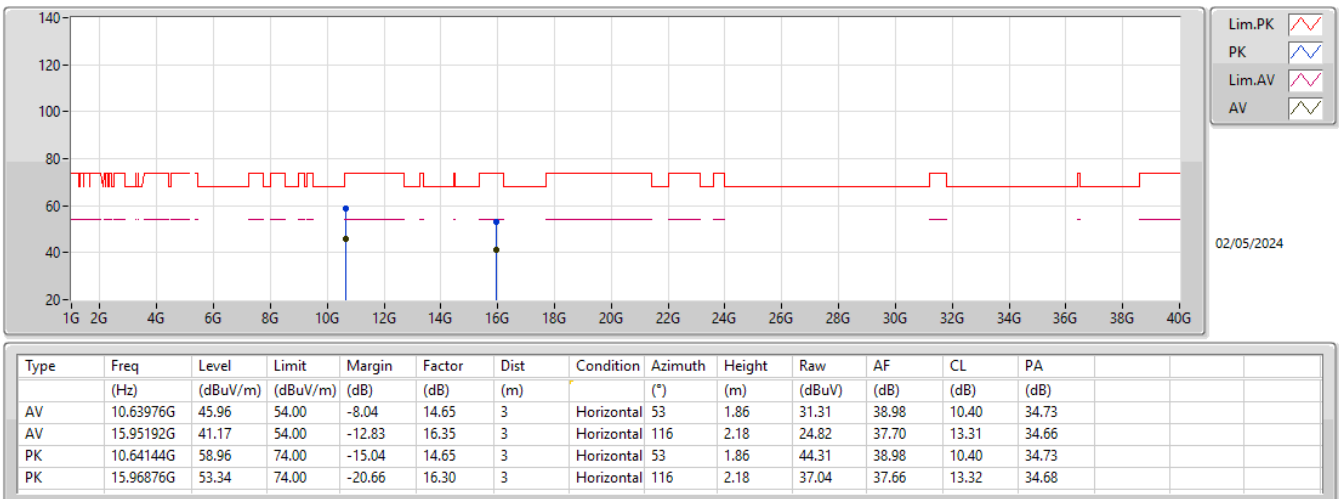
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



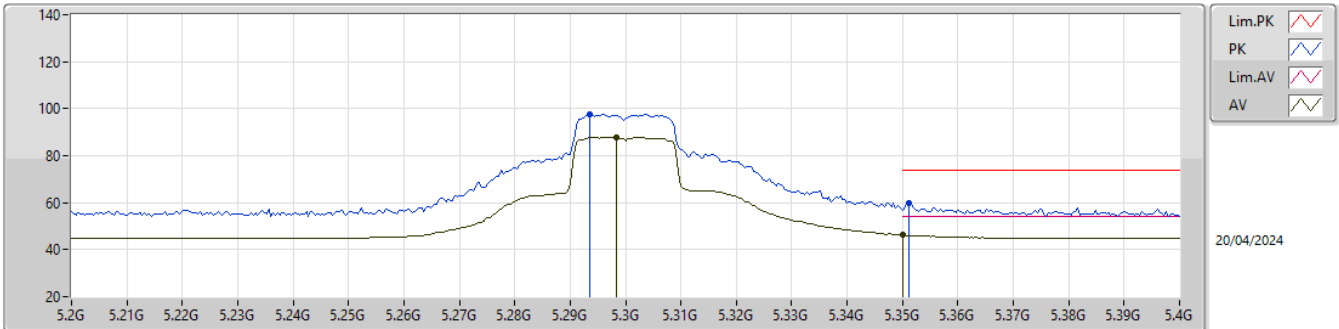
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



5.25-5.35GHz_802.11n_HT20_Nss1,(MCS0)_1TX

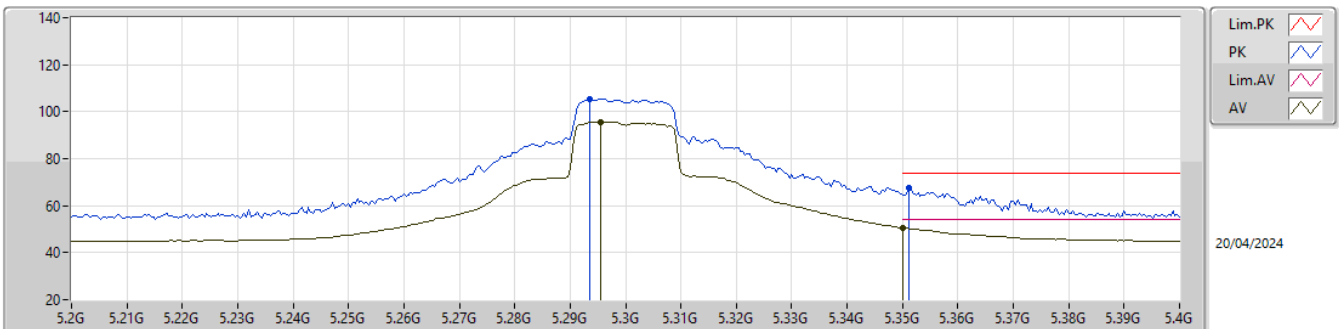
5300MHz_TX



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	5.2984G	87.68	Inf	-Inf	4.90	3	Vertical	243	3.00	82.78	32.70	6.94	34.74
AV	5.35G	46.27	54.00	-7.73	4.99	3	Vertical	243	3.00	41.28	32.70	7.02	34.73
PK	5.2936G	97.77	Inf	-Inf	4.90	3	Vertical	243	3.00	92.87	32.71	6.93	34.74
PK	5.3512G	60.06	74.00	-13.94	4.99	3	Vertical	243	3.00	55.07	32.70	7.02	34.73

5.25-5.35GHz_802.11n_HT20_Nss1,(MCS0)_1TX

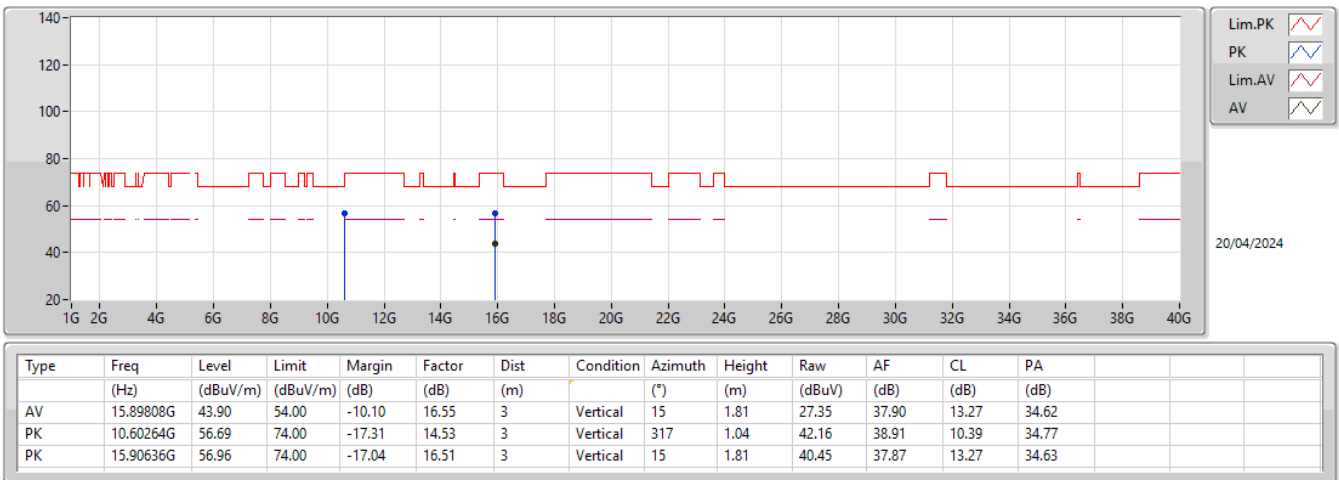
5300MHz_TX



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	5.2956G	95.54	Inf	-Inf	4.90	3	Horizontal	143	2.18	90.64	32.71	6.93	34.74
AV	5.35G	50.59	54.00	-3.41	4.99	3	Horizontal	143	2.18	45.60	32.70	7.02	34.73
PK	5.2936G	105.60	Inf	-Inf	4.90	3	Horizontal	143	2.18	100.70	32.71	6.93	34.74
PK	5.3512G	67.36	74.00	-6.64	4.99	3	Horizontal	143	2.18	62.37	32.70	7.02	34.73

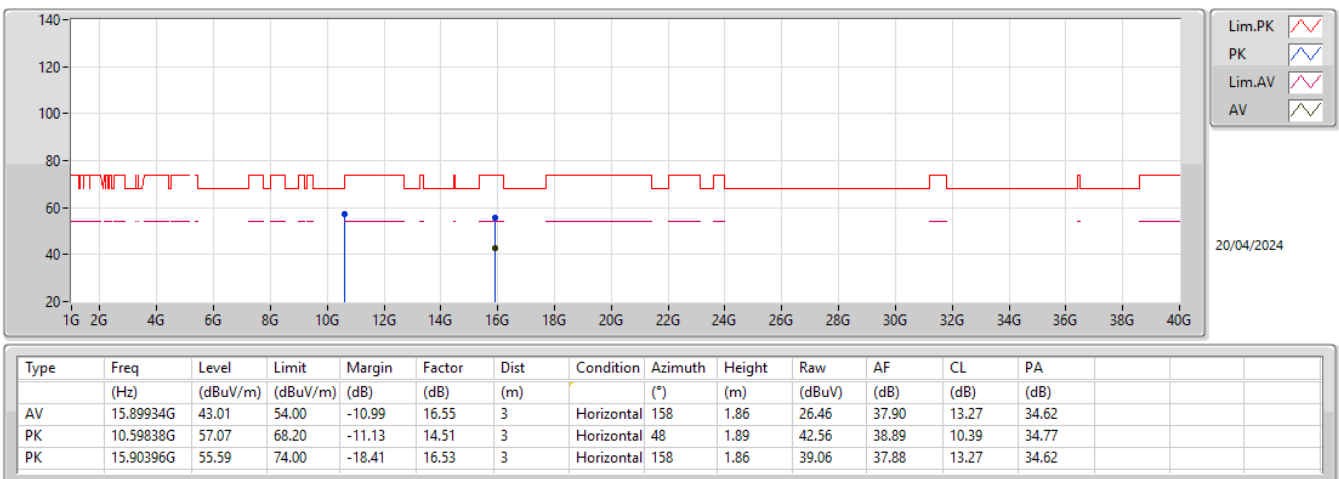
5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

5300MHz_TX



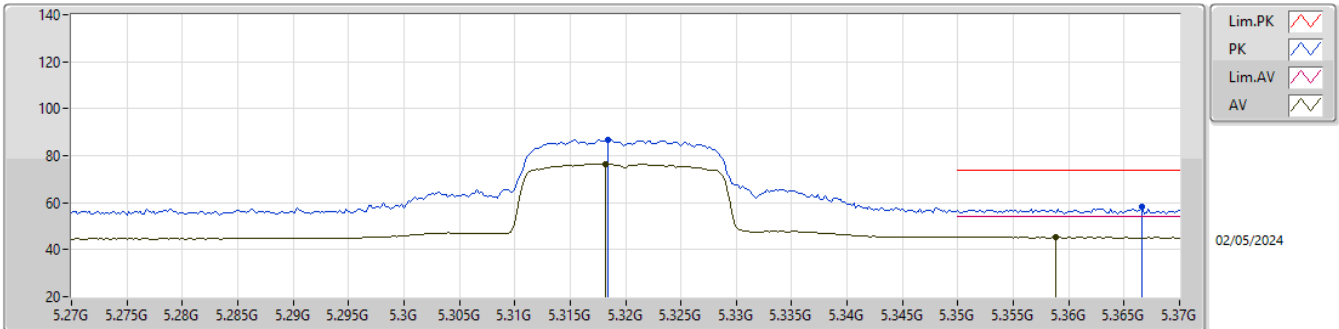
5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

5300MHz_TX



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

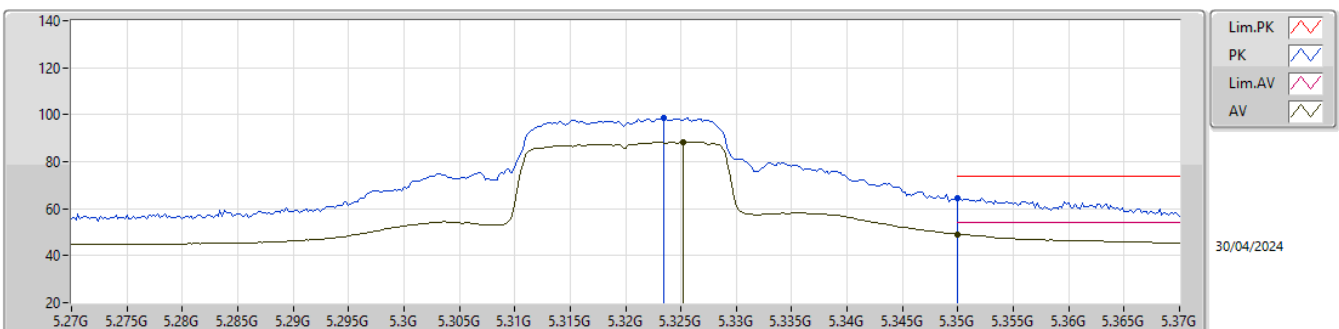
5320MHz_TX



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	5.3182G	76.56	Inf	-Inf	4.93	3	Vertical	0	1.03	71.63	32.70	6.97	34.74
AV	5.3588G	45.18	54.00	-8.82	4.98	3	Vertical	0	1.03	40.20	32.68	7.03	34.73
PK	5.3184G	86.68	Inf	-Inf	4.93	3	Vertical	0	1.03	81.75	32.70	6.97	34.74
PK	5.3666G	58.23	74.00	-15.77	4.98	3	Vertical	0	1.03	53.25	32.67	7.04	34.73

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

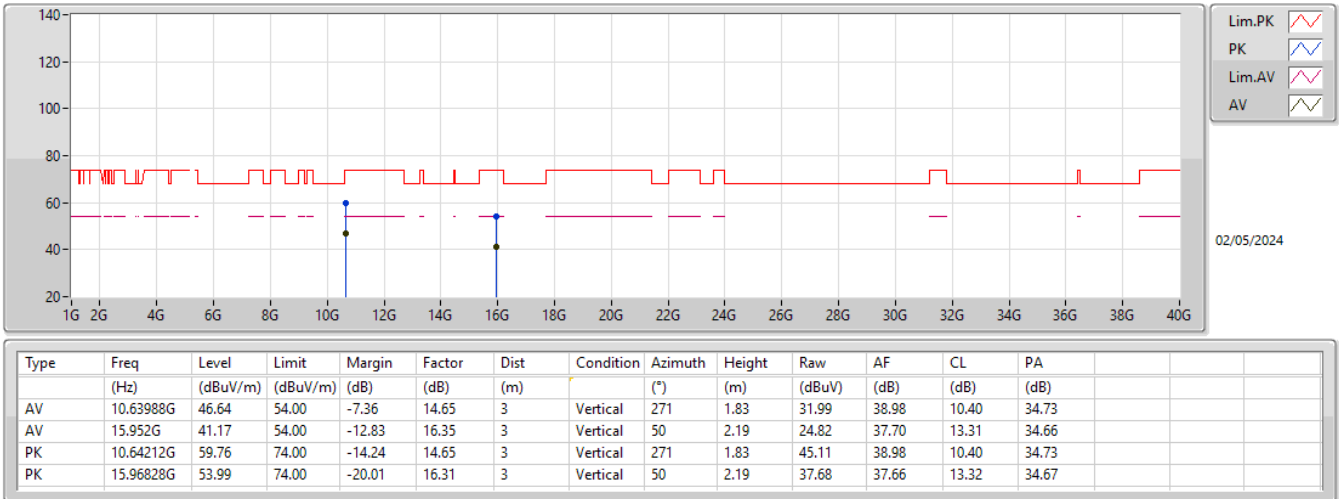
5320MHz_TX



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	5.3252G	88.28	Inf	-Inf	4.94	3	Horizontal	116	1.23	83.34	32.70	6.98	34.74
AV	5.35G	49.19	54.00	-4.81	4.98	3	Horizontal	116	1.23	44.21	32.70	7.01	34.73
PK	5.3234G	98.53	Inf	-Inf	4.94	3	Horizontal	116	1.23	93.59	32.70	6.98	34.74
PK	5.35G	64.46	74.00	-9.54	4.98	3	Horizontal	116	1.23	59.48	32.70	7.01	34.73

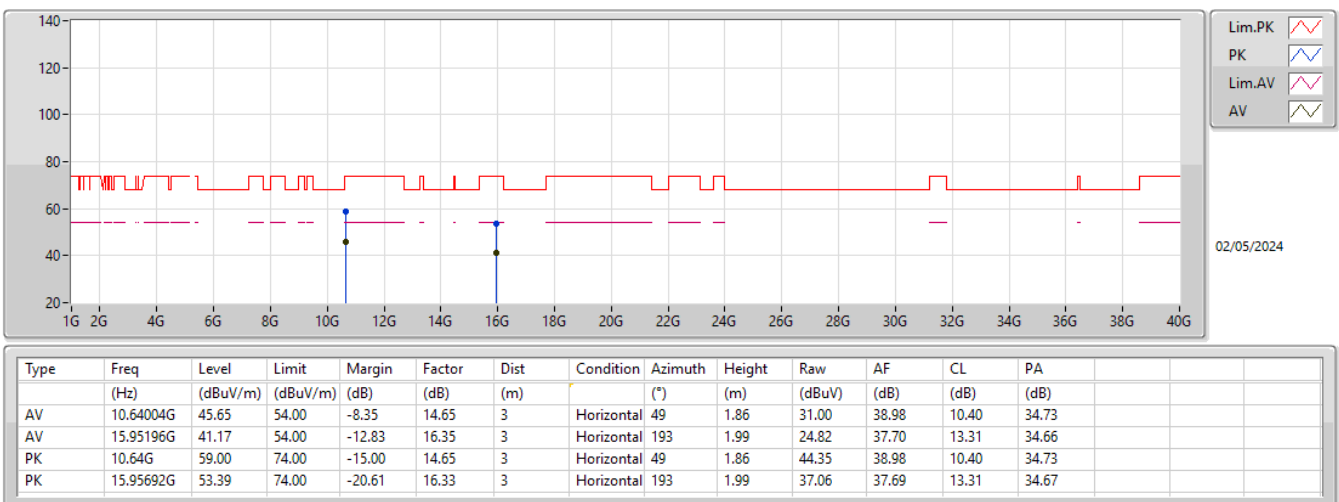
5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5320MHz_TX



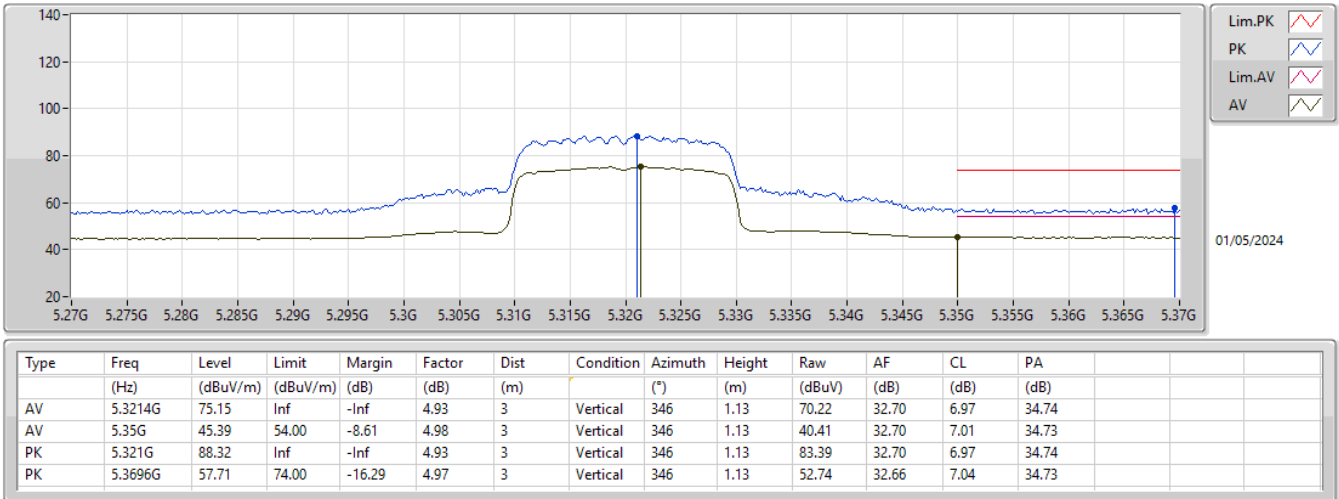
5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5320MHz_TX



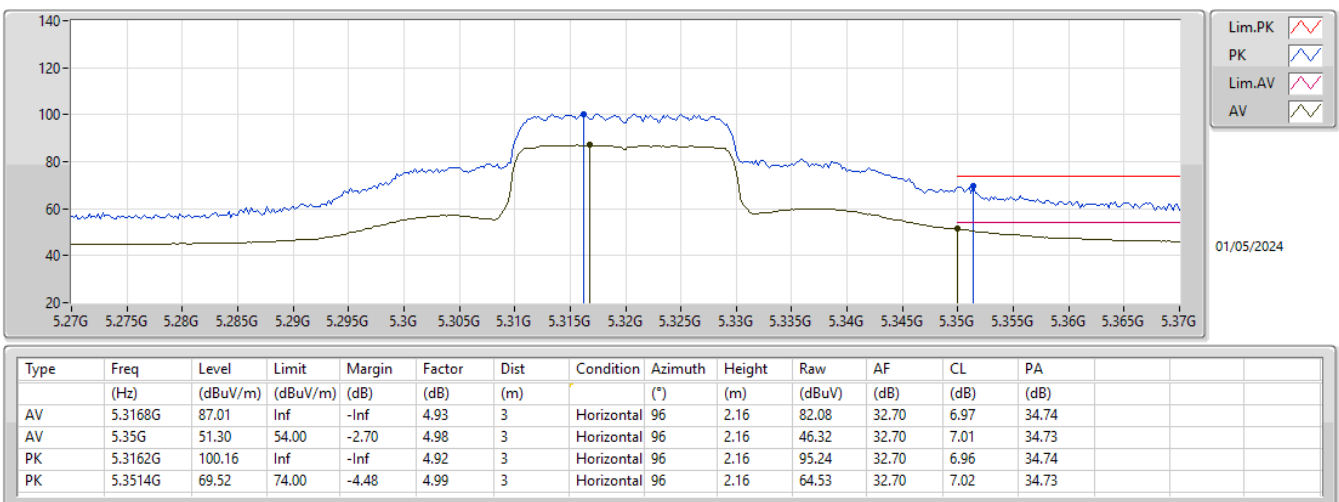
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX



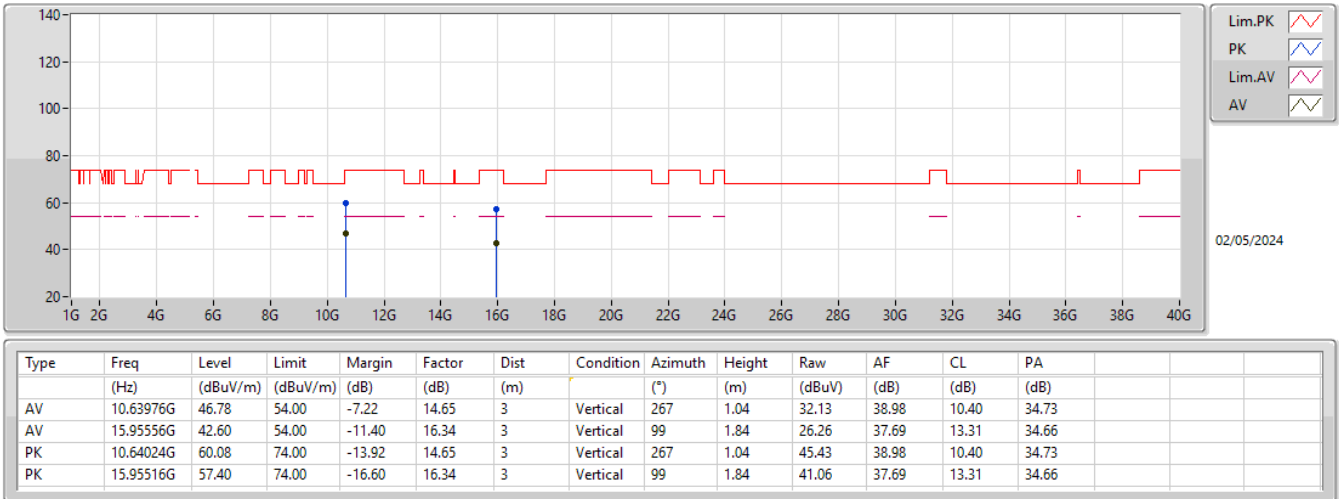
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX



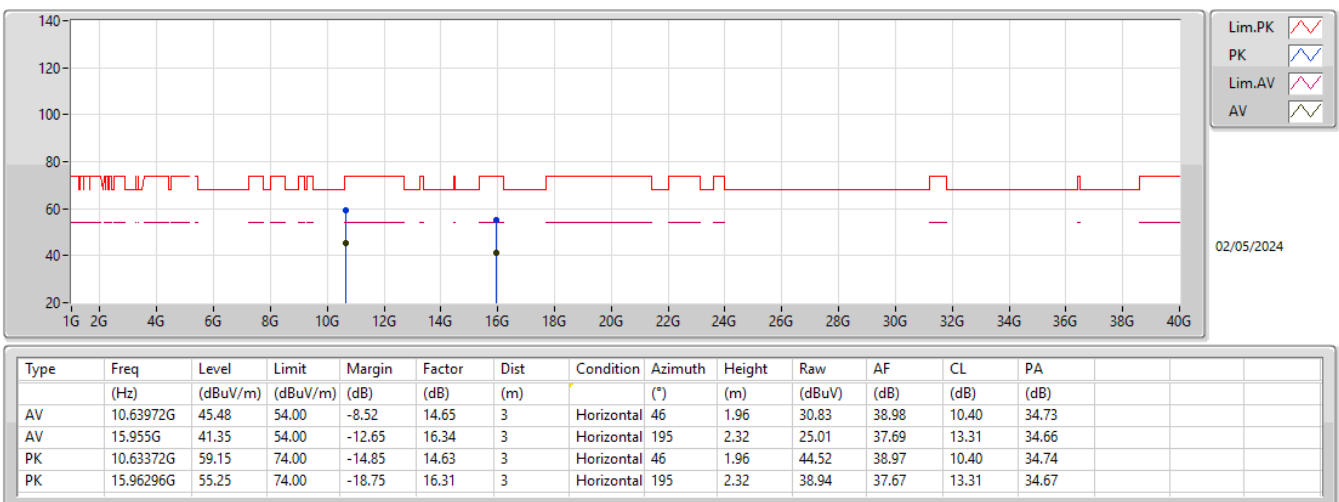
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5320MHz_TX



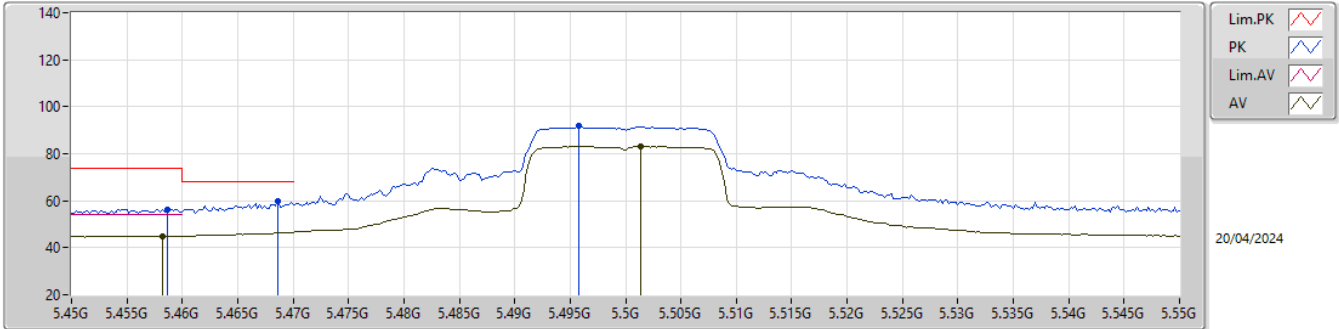
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX



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

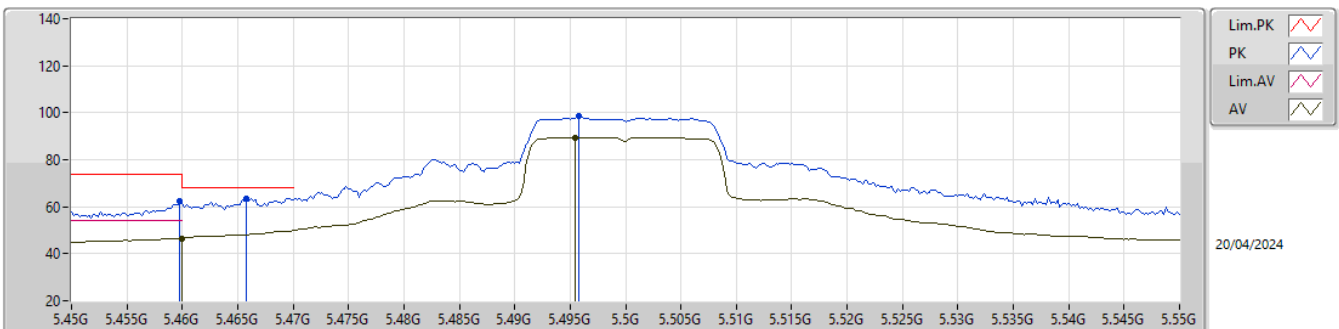
5500MHz_TX



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	5.4582G	44.88	54.00	-9.12	5.01	3	Vertical	227	2.97	39.87	32.62	7.11	34.72				
AV	5.5014G	82.99	Inf	-Inf	5.11	3	Vertical	227	2.97	77.88	32.70	7.13	34.72				
PK	5.4586G	56.38	74.00	-17.62	5.01	3	Vertical	227	2.97	51.37	32.62	7.11	34.72				
PK	5.4686G	59.57	68.20	-8.63	5.03	3	Vertical	227	2.97	54.54	32.64	7.11	34.72				
PK	5.4958G	91.85	Inf	-Inf	5.09	3	Vertical	227	2.97	86.76	32.69	7.12	34.72				

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

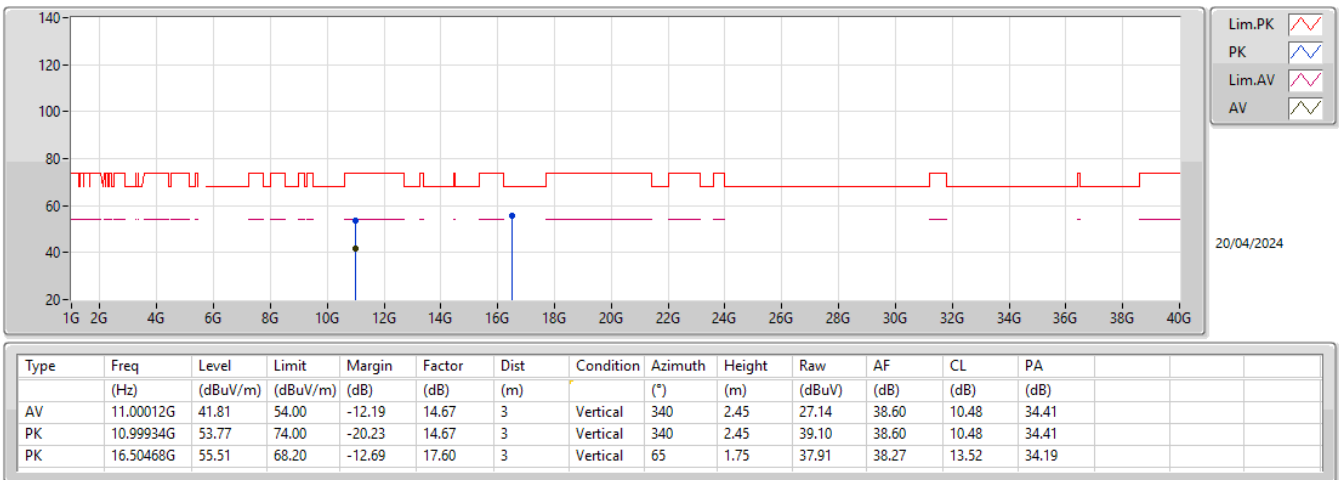
5500MHz_TX



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	46.47	54.00	-7.53	5.01	3	Horizontal	145	1.03	41.46	32.62	7.11	34.72				
AV	5.4954G	89.54	Inf	-Inf	5.09	3	Horizontal	145	1.03	84.45	32.69	7.12	34.72				
PK	5.4598G	62.23	74.00	-11.77	5.01	3	Horizontal	145	1.03	57.22	32.62	7.11	34.72				
PK	5.4658G	63.59	68.20	-4.61	5.02	3	Horizontal	145	1.03	58.57	32.63	7.11	34.72				
PK	5.4958G	98.41	Inf	-Inf	5.09	3	Horizontal	145	1.03	93.32	32.69	7.12	34.72				

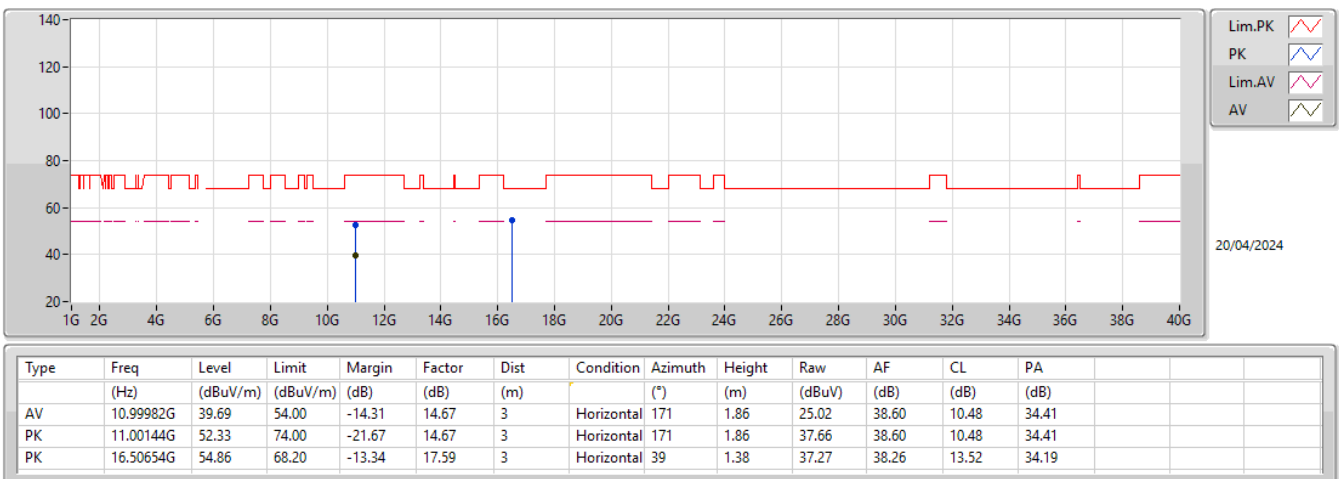
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



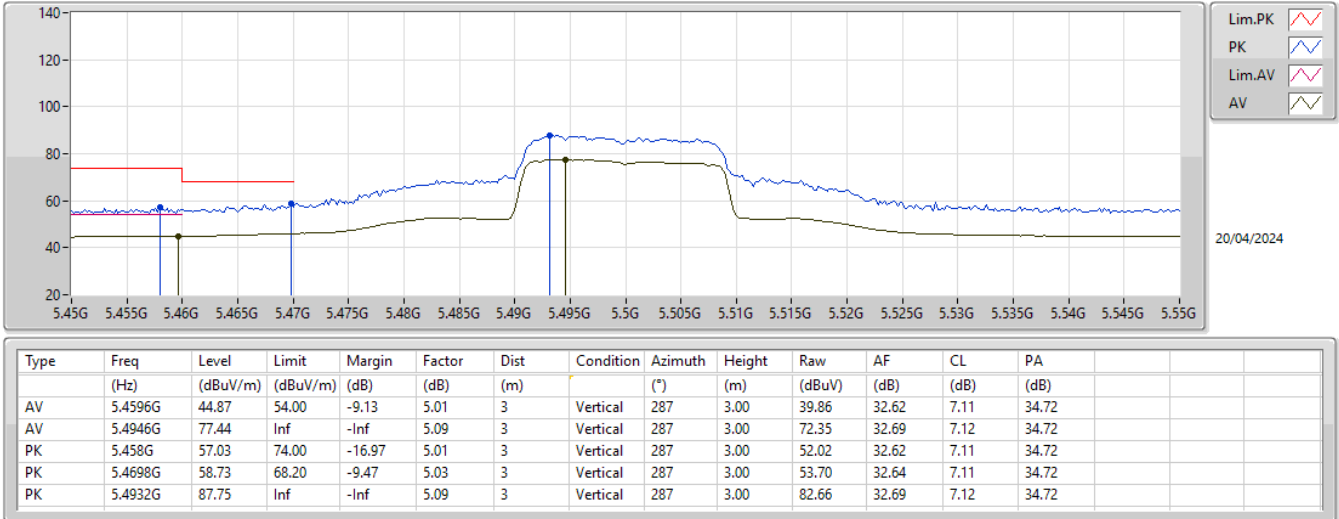
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



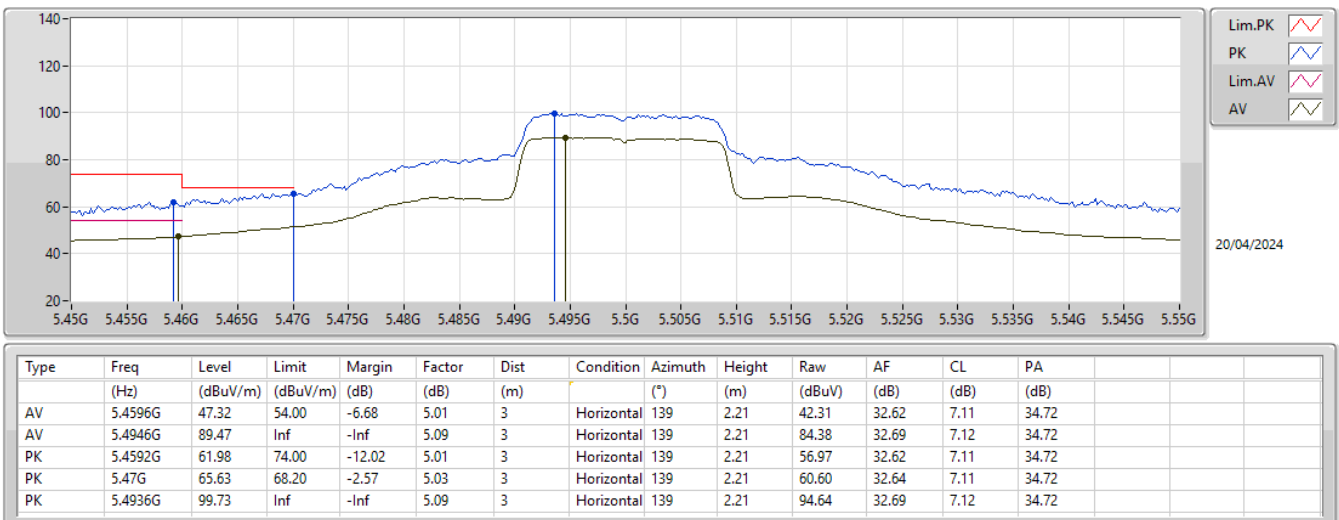
5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

5500MHz_TX



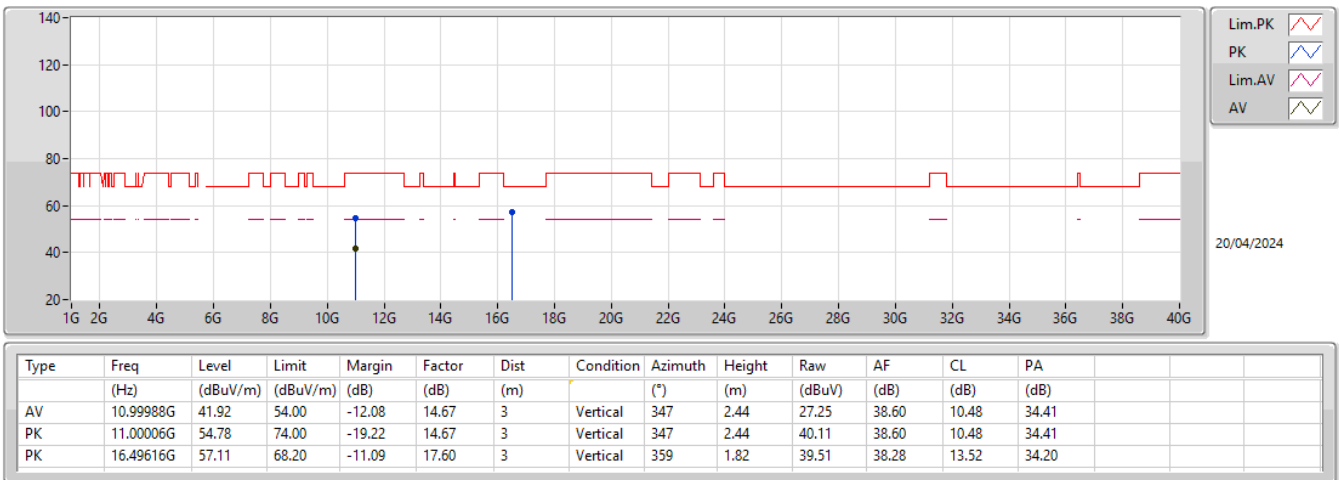
5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

5500MHz_TX



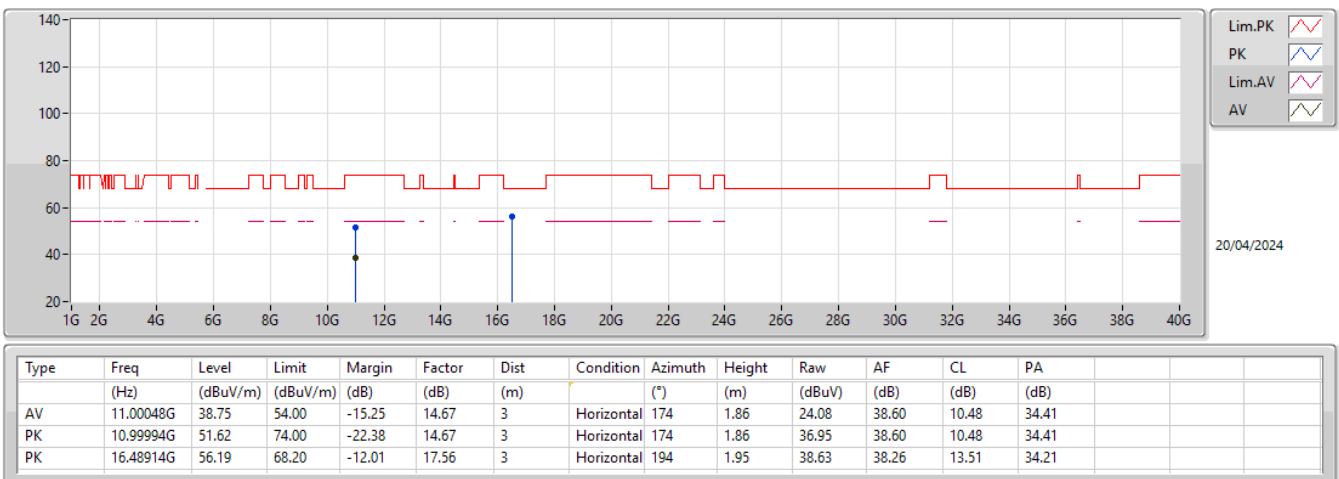
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5500MHz_TX



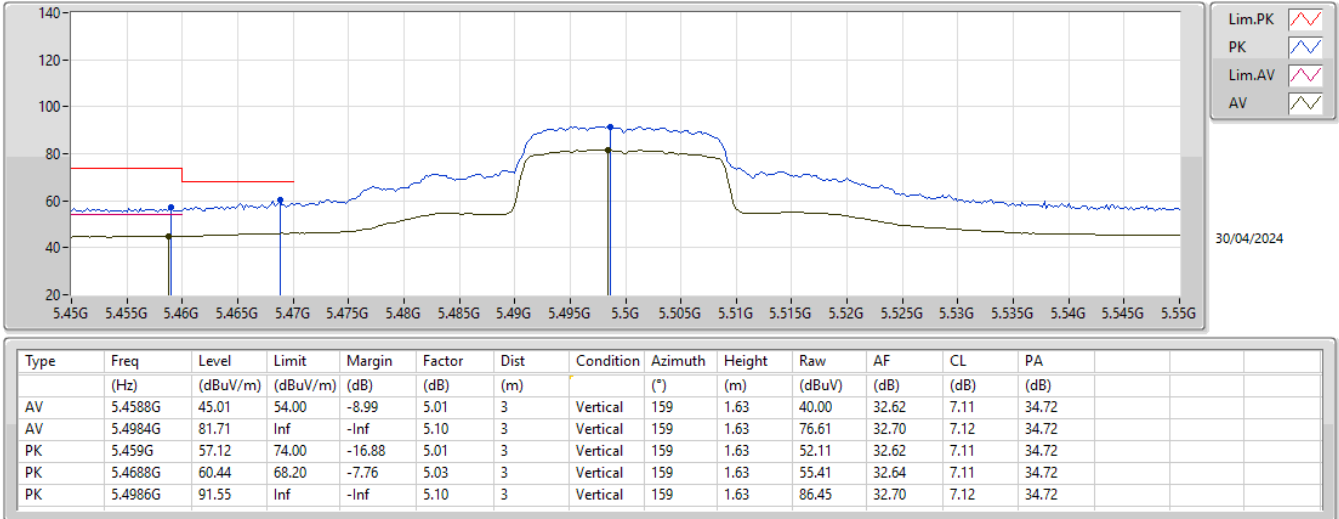
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5500MHz_TX



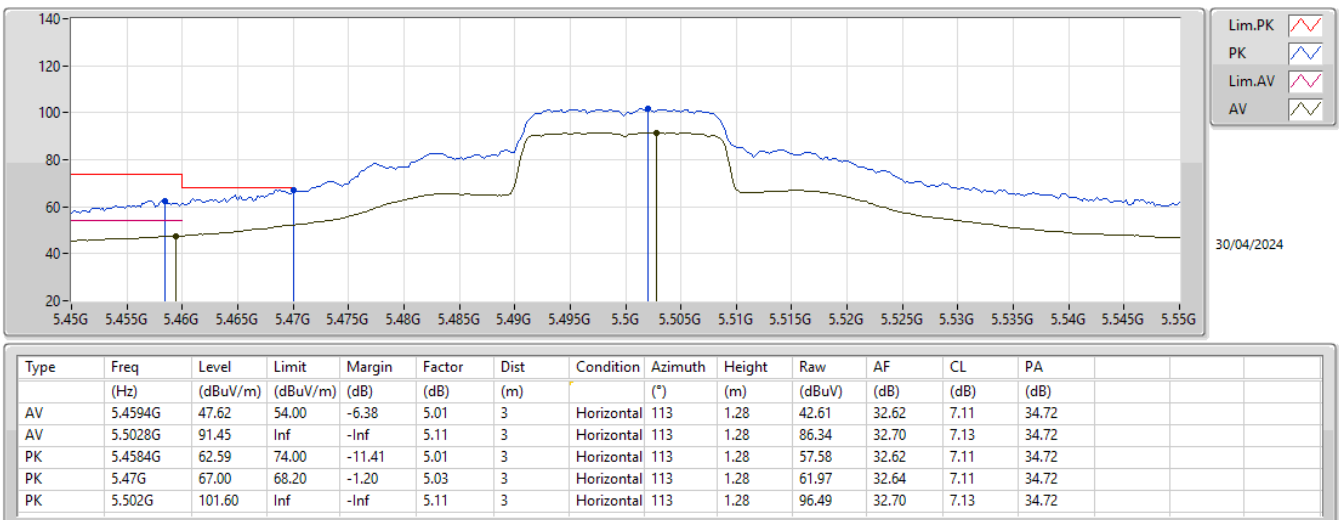
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX



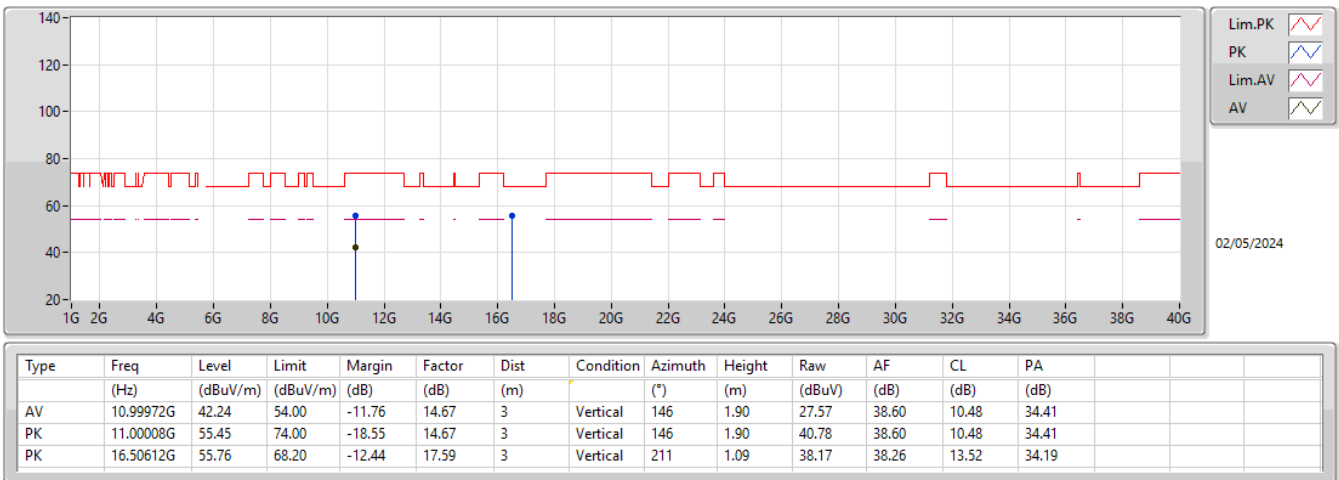
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5500MHz_TX



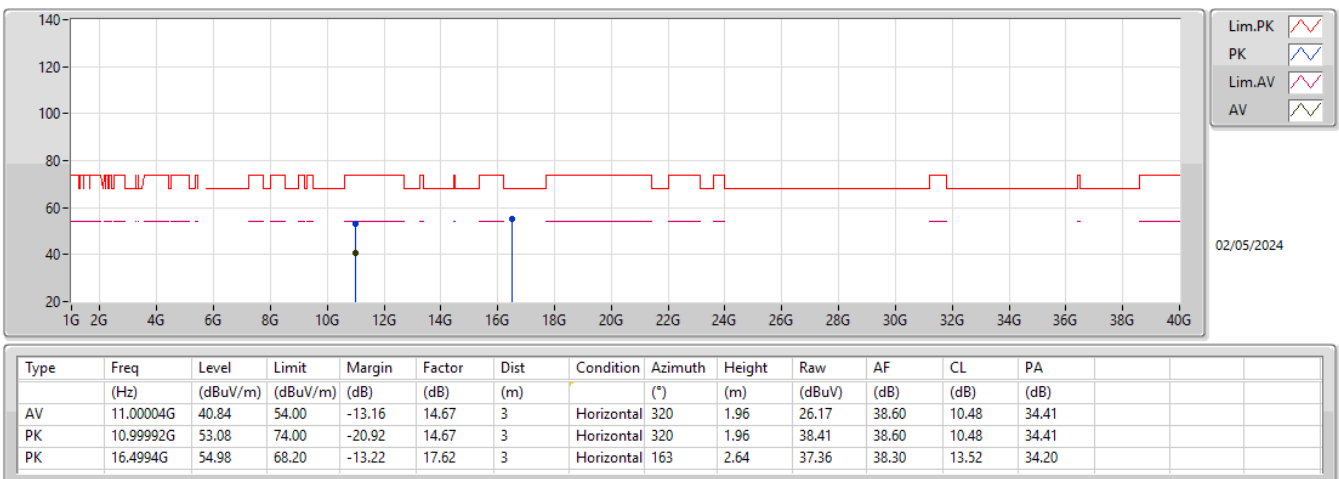
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5500MHz_TX



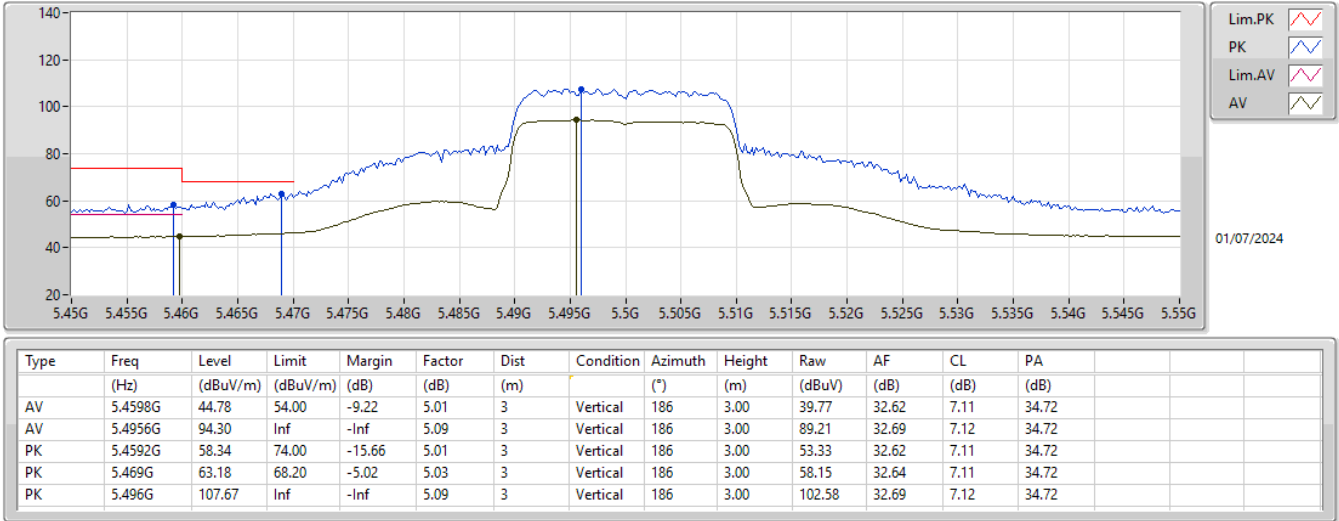
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5500MHz_TX



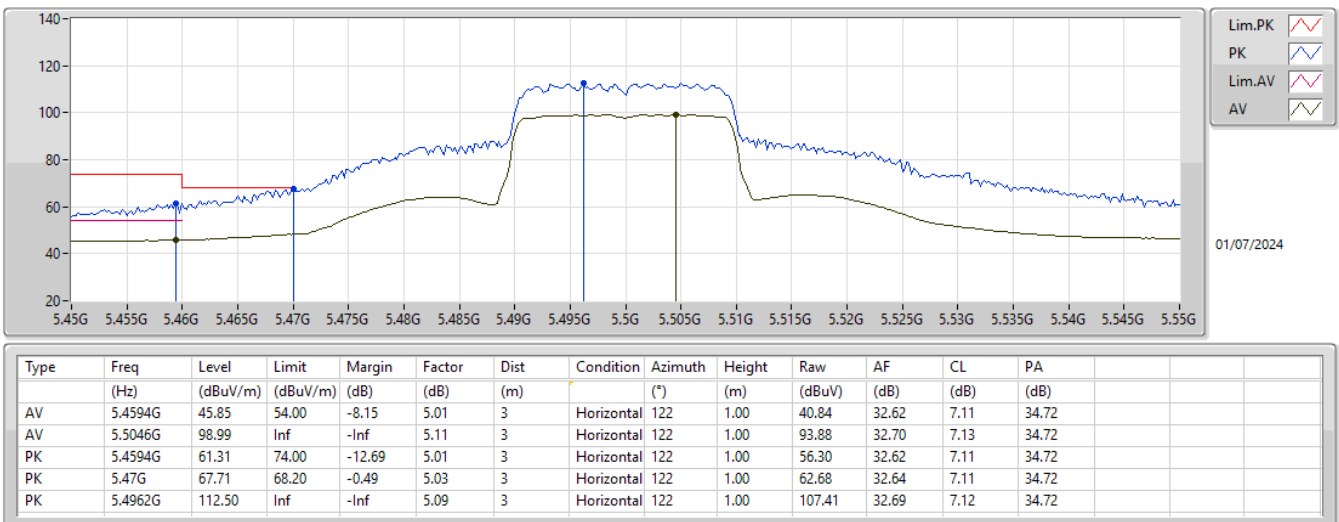
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5500MHz_TX



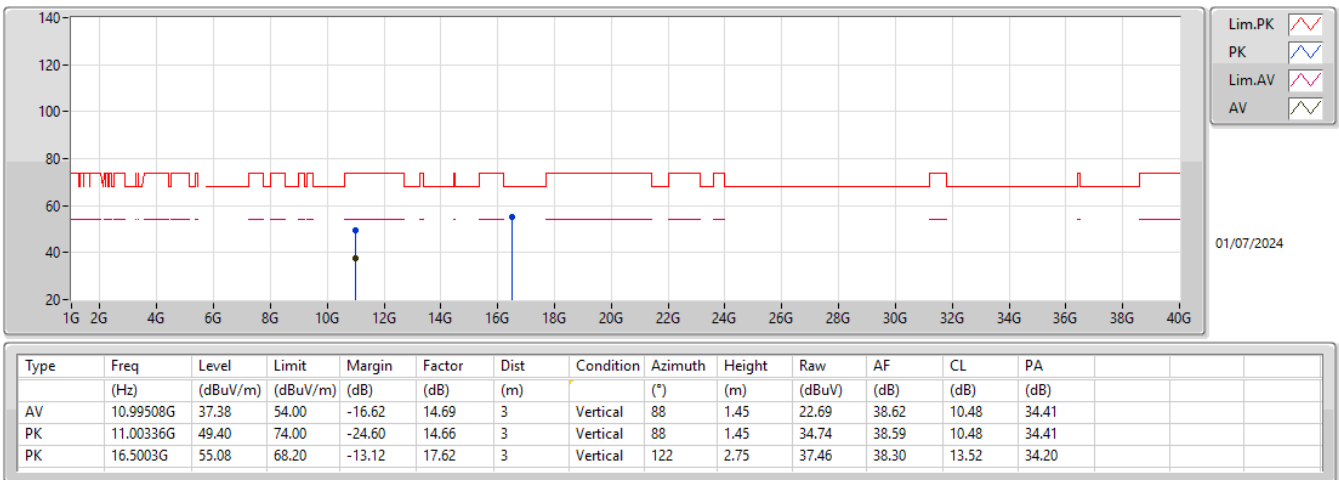
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5500MHz_TX



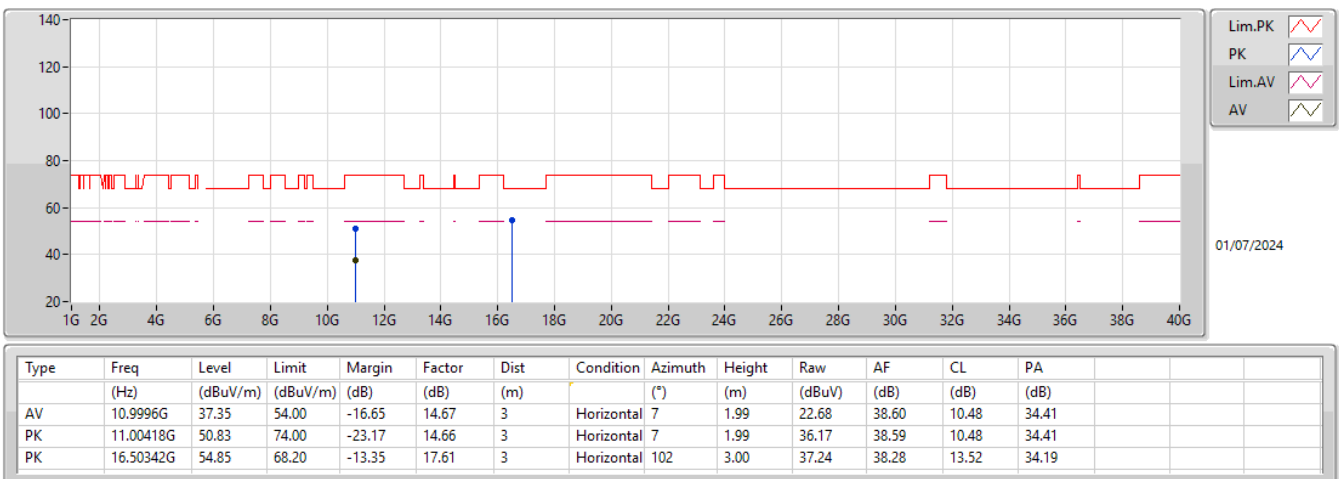
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5500MHz_TX



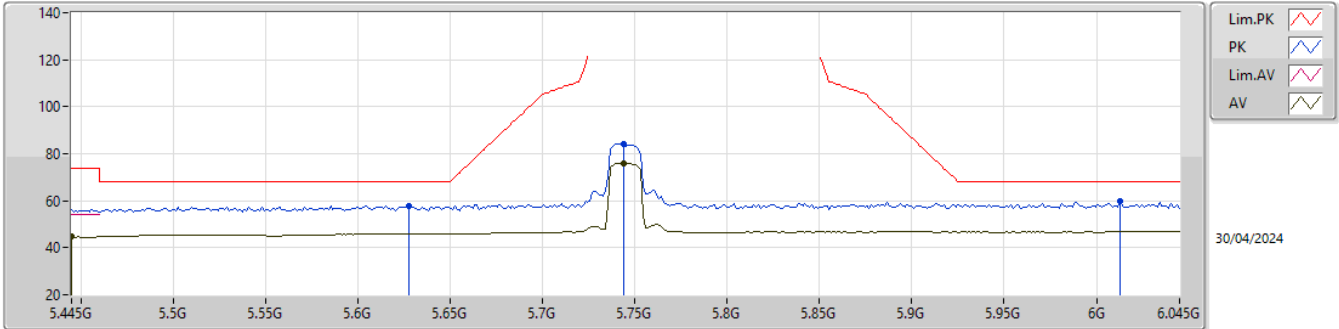
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5500MHz_TX



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

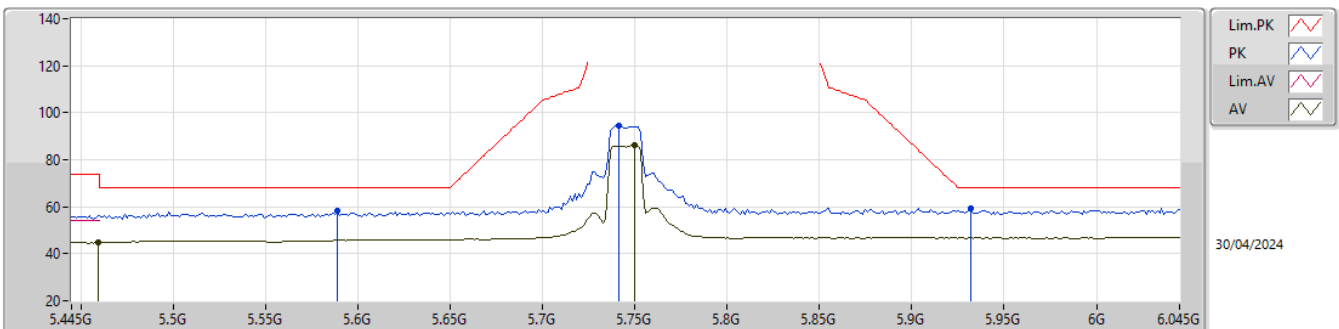
5745MHz_TX



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	44.74	54.00	-9.26	4.98	3	Vertical	150	1.28	39.76	32.60	7.11	34.73
AV	5.7438G	76.02	Inf	-Inf	6.02	3	Vertical	150	1.28	70.00	33.58	7.21	34.77
PK	5.6274G	57.73	68.20	-10.47	5.33	3	Vertical	150	1.28	52.40	32.91	7.17	34.75
PK	5.7438G	84.34	Inf	-Inf	6.02	3	Vertical	150	1.28	78.32	33.58	7.21	34.77
PK	6.0126G	59.58	68.20	-8.62	6.43	3	Vertical	150	1.28	53.15	33.90	7.35	34.82

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

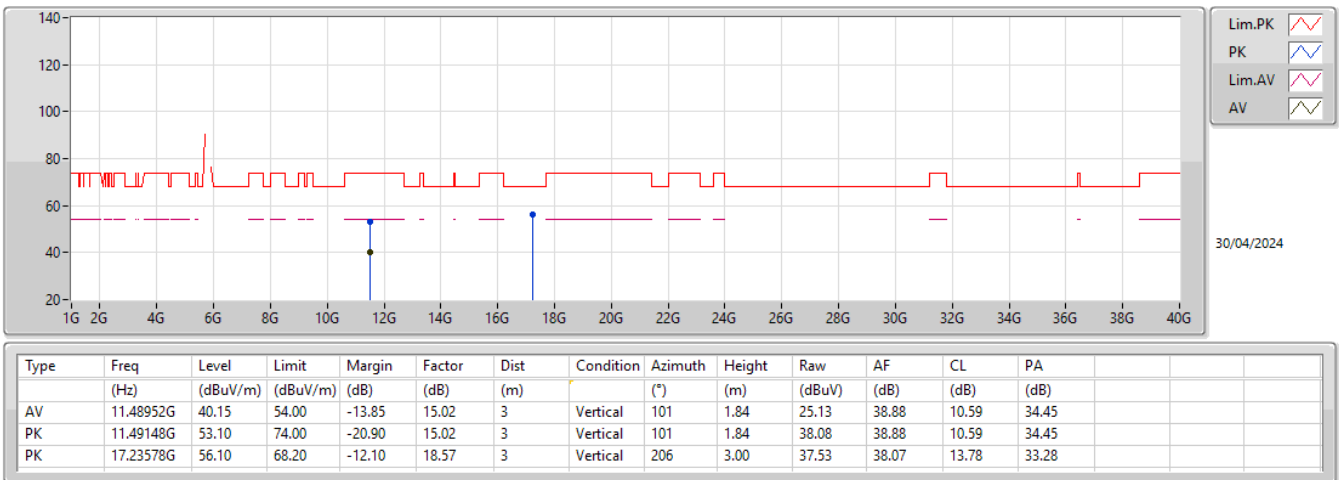
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	44.80	54.00	-9.20	5.01	3	Horizontal	216	1.06	39.79	32.62	7.11	34.72
AV	5.7498G	86.15	Inf	-Inf	6.04	3	Horizontal	216	1.06	80.11	33.60	7.21	34.77
PK	5.589G	58.15	68.20	-10.05	5.20	3	Horizontal	216	1.06	52.95	32.78	7.16	34.74
PK	5.7414G	94.69	Inf	-Inf	6.01	3	Horizontal	216	1.06	88.68	33.57	7.21	34.77
PK	5.9322G	59.12	68.20	-9.08	6.53	3	Horizontal	216	1.06	52.59	34.04	7.30	34.81

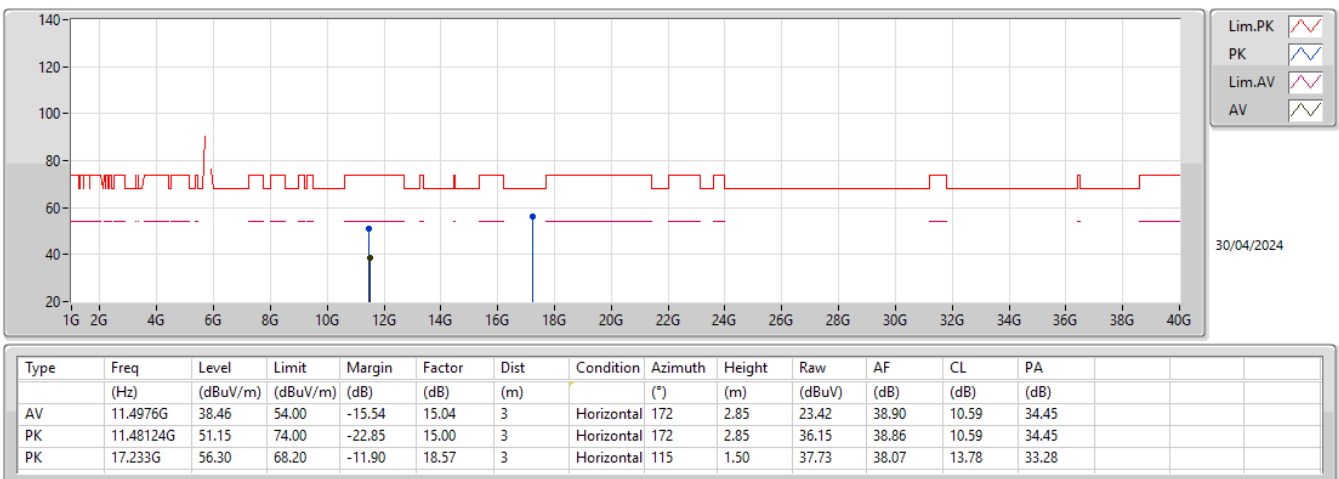
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



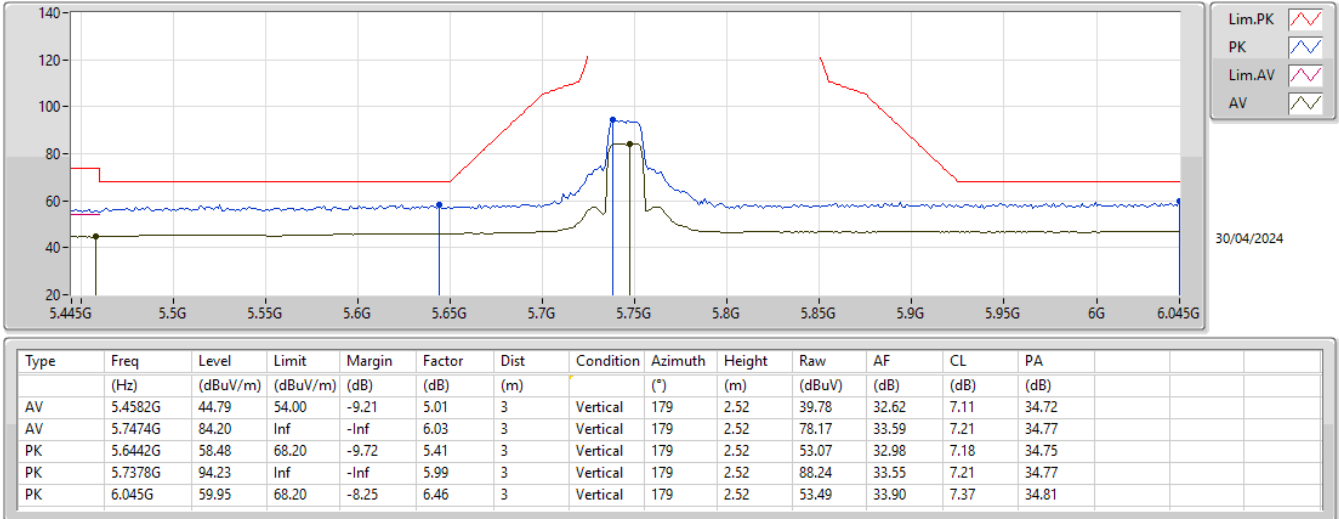
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5745MHz_TX



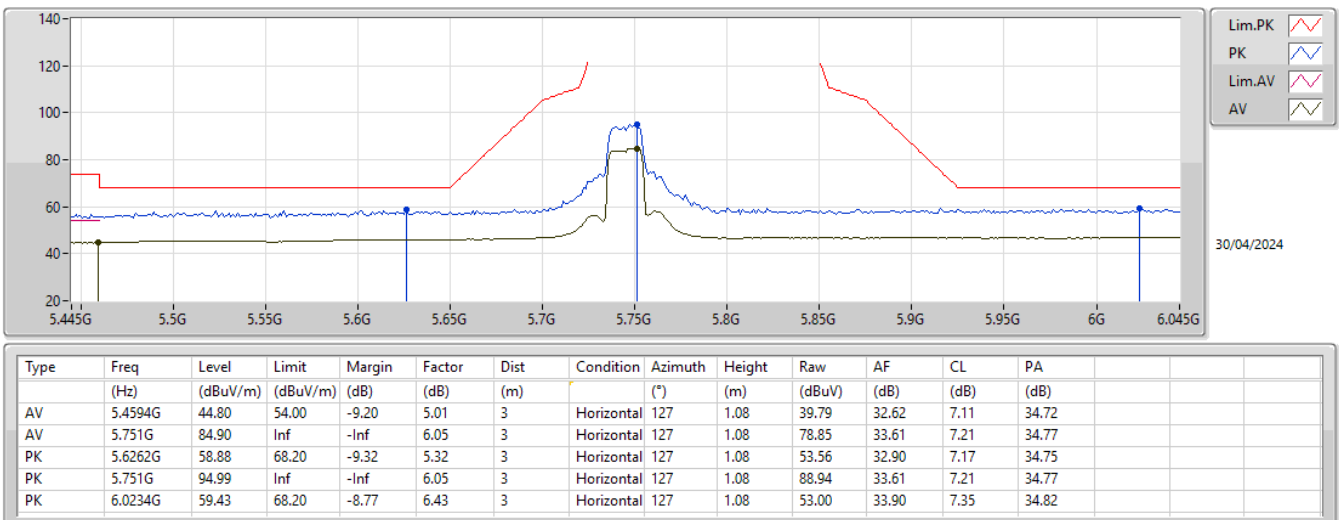
5.725-5.85GHz_802.11n_HT20_Nss1,(MCS0)_1TX

5745MHz_TX



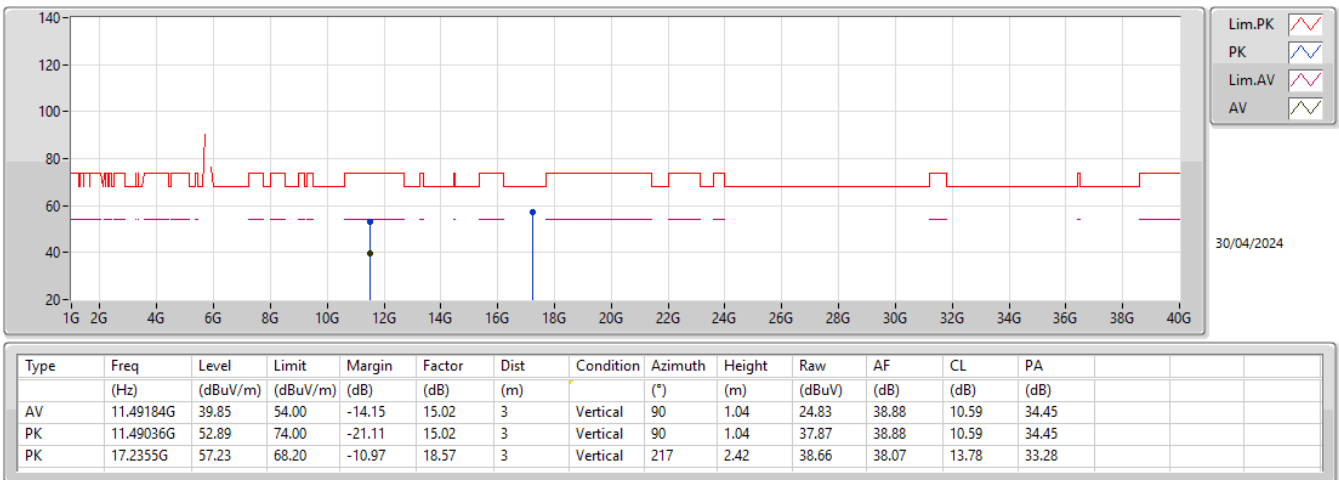
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5745MHz_TX



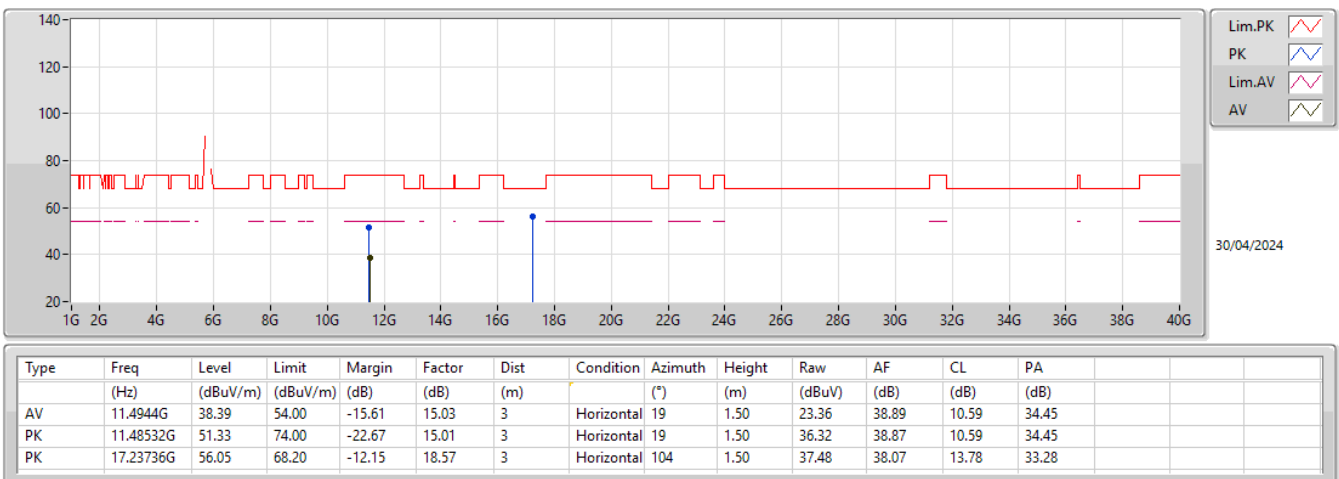
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5745MHz_TX



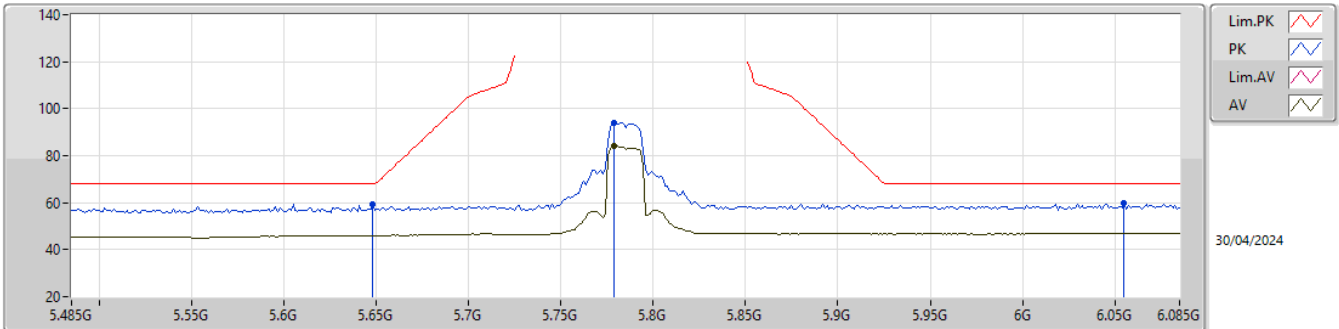
5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

5745MHz_TX



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

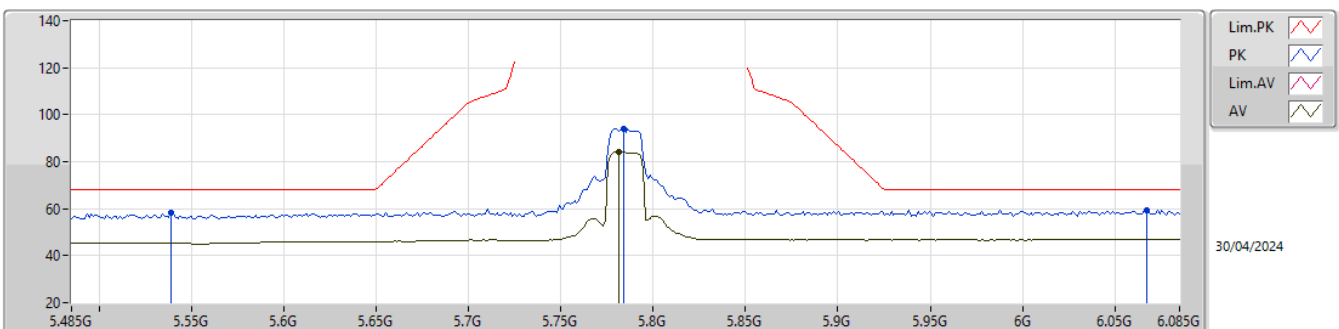
5785MHz_TX



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	5.779G	83.91	Inf	-Inf	6.21	3	Vertical	160	2.60	77.70	33.77	7.22	34.78
PK	5.6482G	59.15	68.20	-9.05	5.42	3	Vertical	160	2.60	53.73	32.99	7.18	34.75
PK	5.779G	93.91	Inf	-Inf	6.21	3	Vertical	160	2.60	87.70	33.77	7.22	34.78
PK	6.055G	59.64	68.20	-8.56	6.45	3	Vertical	160	2.60	53.19	33.89	7.37	34.81

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

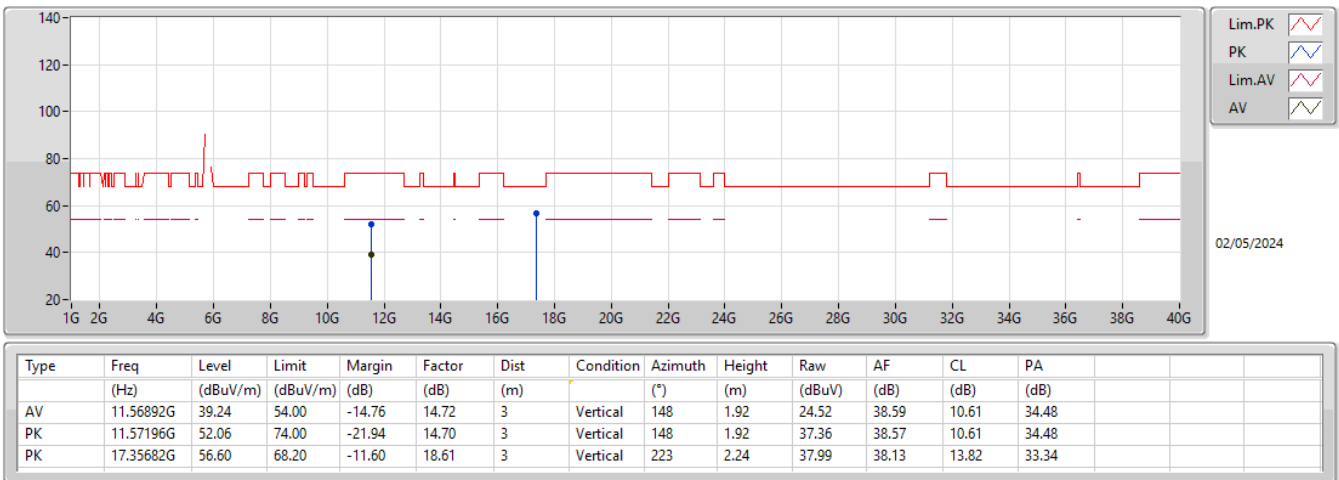
5785MHz_TX



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	5.7814G	84.09	Inf	-Inf	6.23	3	Horizontal	110	1.11	77.86	33.79	7.22	34.78
PK	5.539G	58.51	68.20	-9.69	5.11	3	Horizontal	110	1.11	53.40	32.70	7.14	34.73
PK	5.7838G	94.19	Inf	-Inf	6.24	3	Horizontal	110	1.11	87.95	33.80	7.22	34.78
PK	6.067G	59.52	68.20	-8.68	6.44	3	Horizontal	110	1.11	53.08	33.87	7.38	34.81

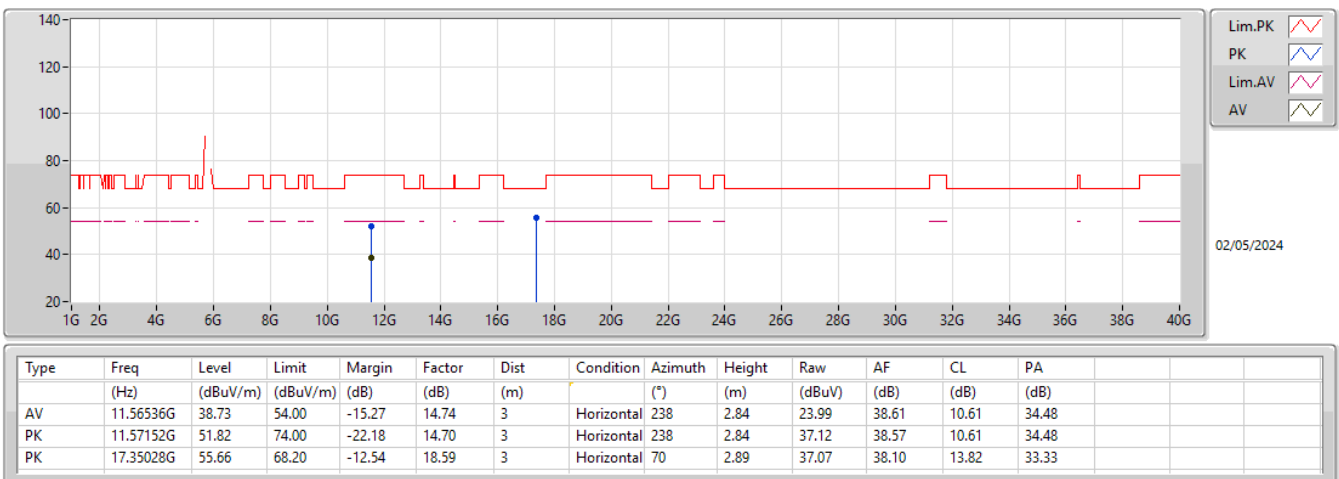
5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX



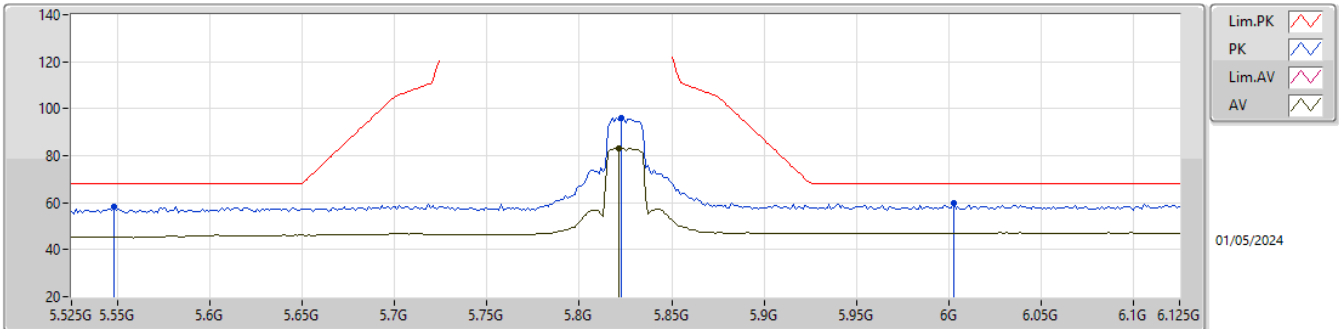
5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

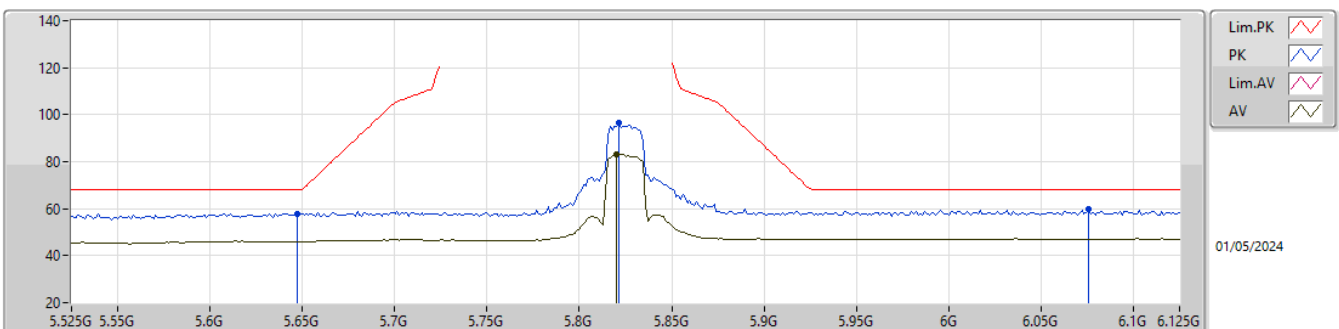
5825MHz_TX



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	5.8214G	83.15	Inf	-Inf	6.36	3	Vertical	181	2.66	76.79	33.90	7.24	34.78
PK	5.5478G	58.23	68.20	-9.97	5.11	3	Vertical	181	2.66	53.12	32.70	7.14	34.73
PK	5.8226G	96.17	Inf	-Inf	6.36	3	Vertical	181	2.66	89.81	33.90	7.24	34.78
PK	6.0026G	59.93	68.20	-8.27	6.42	3	Vertical	181	2.66	53.51	33.90	7.34	34.82

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

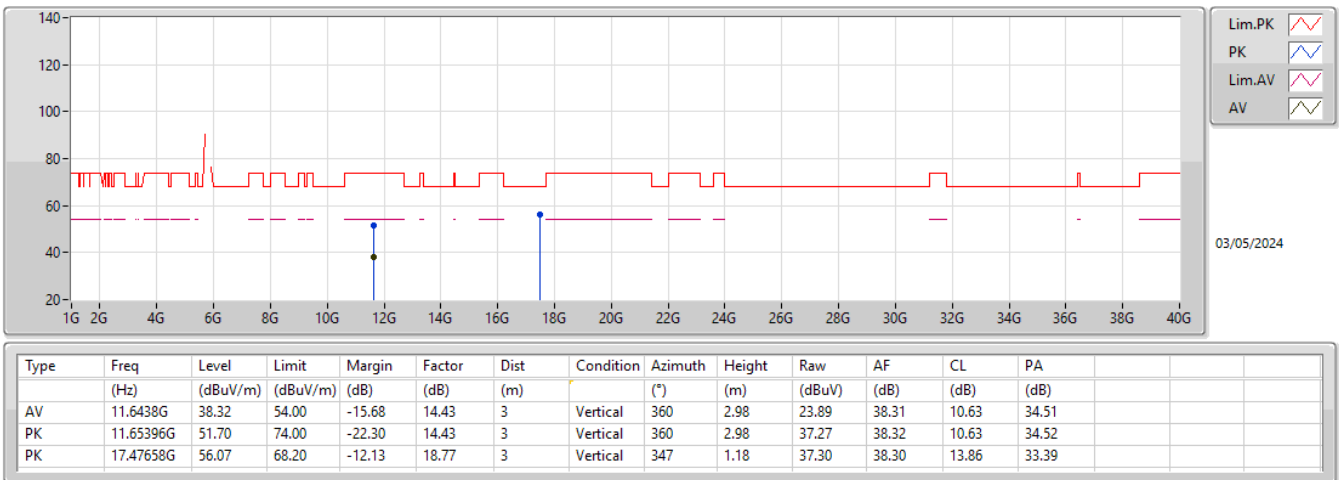
5825MHz_TX



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	5.8202G	82.93	Inf	-Inf	6.36	3	Horizontal	133	2.01	76.57	33.90	7.24	34.78
PK	5.6474G	57.91	68.20	-10.29	5.42	3	Horizontal	133	2.01	52.49	32.99	7.18	34.75
PK	5.8214G	96.62	Inf	-Inf	6.36	3	Horizontal	133	2.01	90.26	33.90	7.24	34.78
PK	6.0758G	59.83	68.20	-8.37	6.43	3	Horizontal	133	2.01	53.40	33.85	7.39	34.81

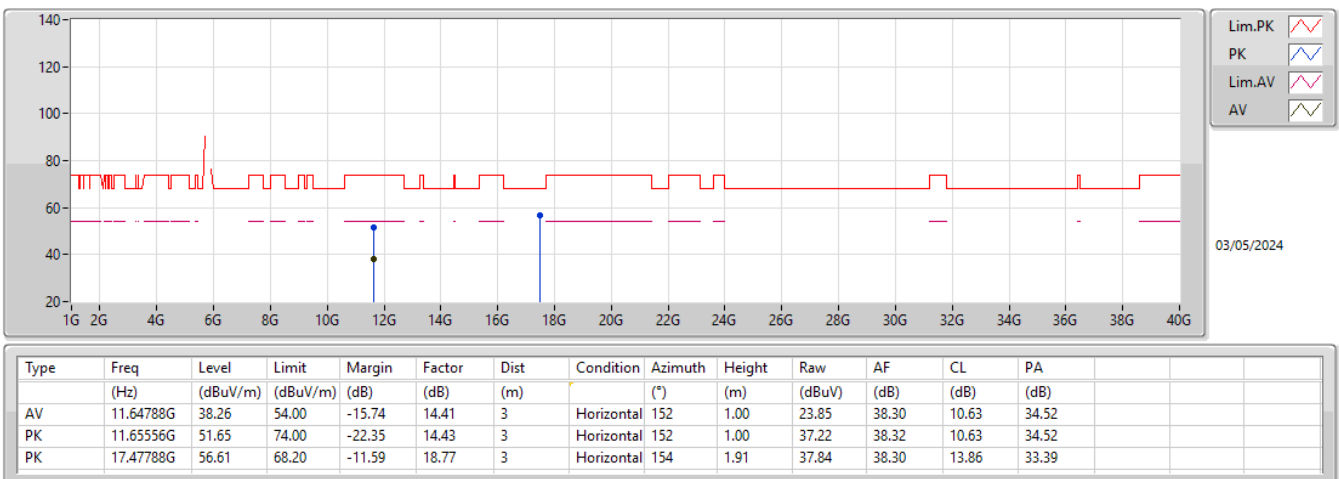
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX



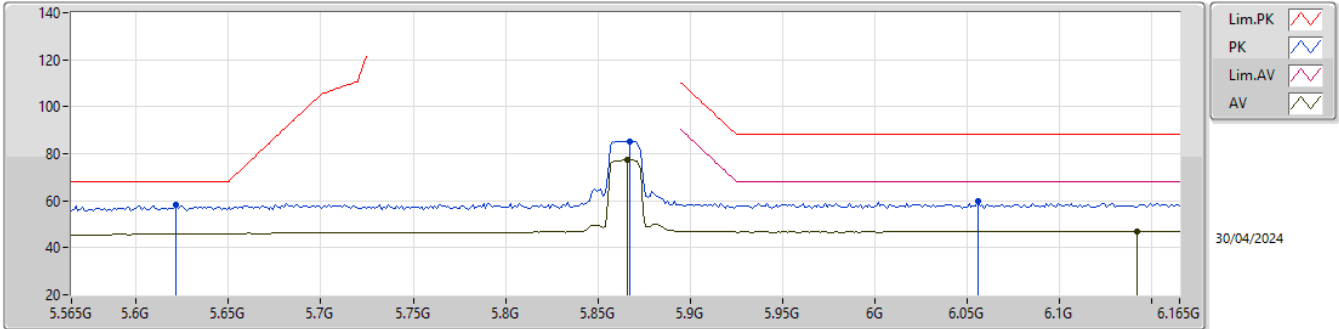
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX



5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

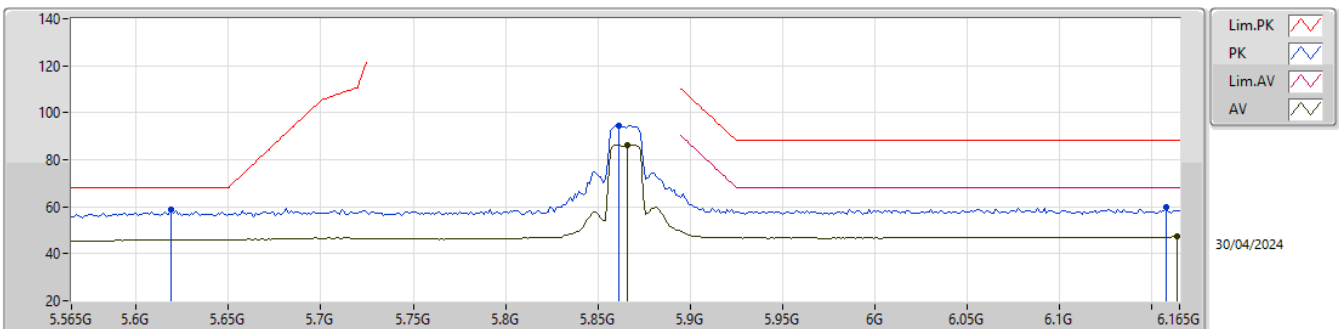
5865MHz_TX



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	5.8662G	77.45	Inf	-Inf	6.44	3	Vertical	153	1.31	71.01	33.96	7.27	34.79
AV	6.1422G	47.11	68.20	-21.09	6.51	3	Vertical	153	1.31	40.60	33.88	7.43	34.80
PK	5.6214G	58.08	68.20	-10.12	5.32	3	Vertical	153	1.31	52.76	32.89	7.17	34.74
PK	5.8674G	85.33	Inf	-Inf	6.45	3	Vertical	153	1.31	78.88	33.97	7.27	34.79
PK	6.0558G	59.75	88.20	-28.45	6.45	3	Vertical	153	1.31	53.30	33.89	7.37	34.81

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

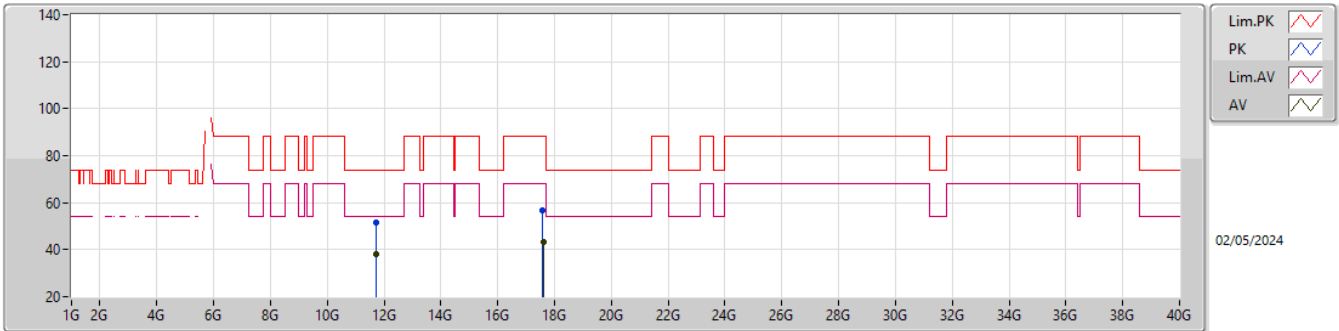
5865MHz_TX



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	5.8662G	86.22	Inf	-Inf	6.44	3	Horizontal	214	1.22	79.78	33.96	7.27	34.79
AV	6.1638G	47.22	68.20	-20.98	6.58	3	Horizontal	214	1.22	40.64	33.93	7.44	34.79
PK	5.619G	58.89	68.20	-9.31	5.31	3	Horizontal	214	1.22	53.58	32.88	7.17	34.74
PK	5.8614G	94.58	Inf	-Inf	6.42	3	Horizontal	214	1.22	88.16	33.95	7.26	34.79
PK	6.1578G	59.77	88.20	-28.43	6.56	3	Horizontal	214	1.22	53.21	33.92	7.43	34.79

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

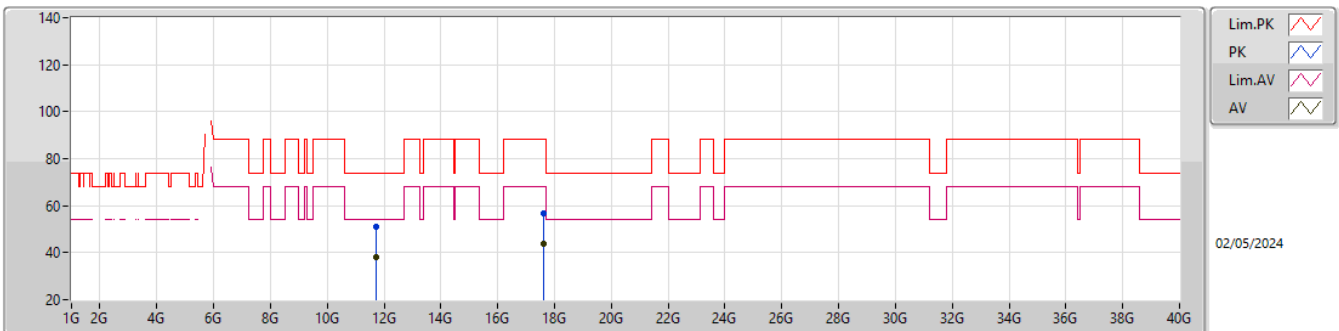
5865MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.72772G	38.25	54.00	-15.75	14.54	3	Vertical	130	1.02	23.71	38.44	10.65	34.55
AV	17.59956G	43.35	68.20	-24.85	19.19	3	Vertical	356	2.81	24.16	38.70	13.91	33.42
PK	11.7282G	51.60	74.00	-22.40	14.54	3	Vertical	130	1.02	37.06	38.44	10.65	34.55
PK	17.59224G	56.60	88.20	-31.60	19.19	3	Vertical	356	2.81	37.41	38.70	13.91	33.42

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

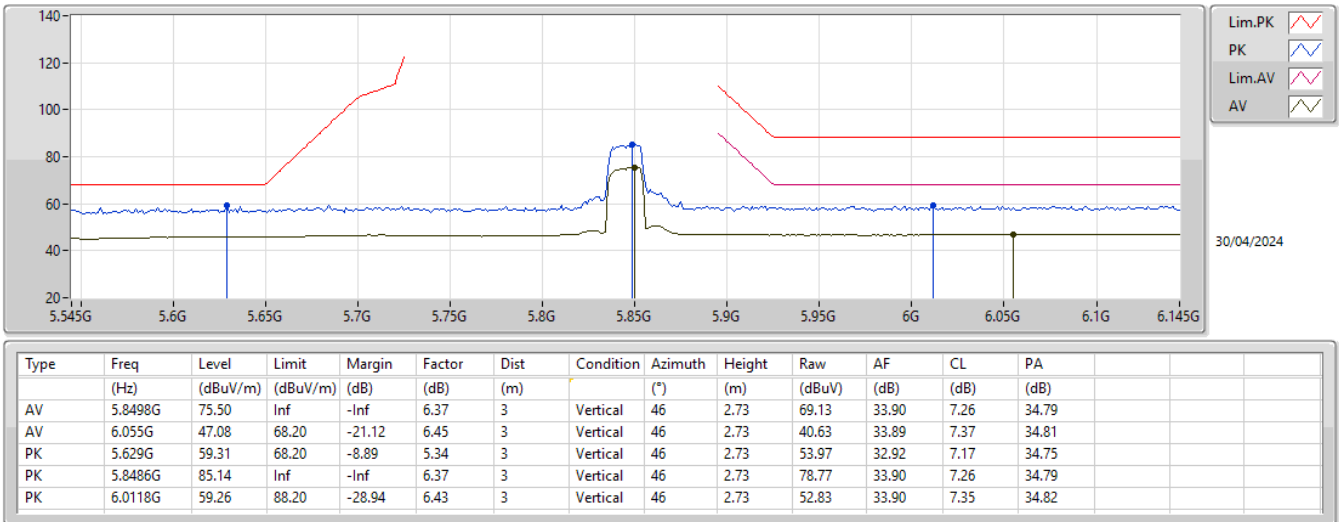
5865MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.71566G	37.94	54.00	-16.06	14.57	3	Horizontal	159	1.84	23.37	38.47	10.64	34.54
AV	17.59902G	43.96	68.20	-24.24	19.19	3	Horizontal	175	1.81	24.77	38.70	13.91	33.42
PK	11.7309G	50.97	74.00	-23.03	14.54	3	Horizontal	159	1.84	36.43	38.44	10.65	34.55
PK	17.60094G	56.94	88.20	-31.26	19.19	3	Horizontal	175	1.81	37.75	38.70	13.91	33.42

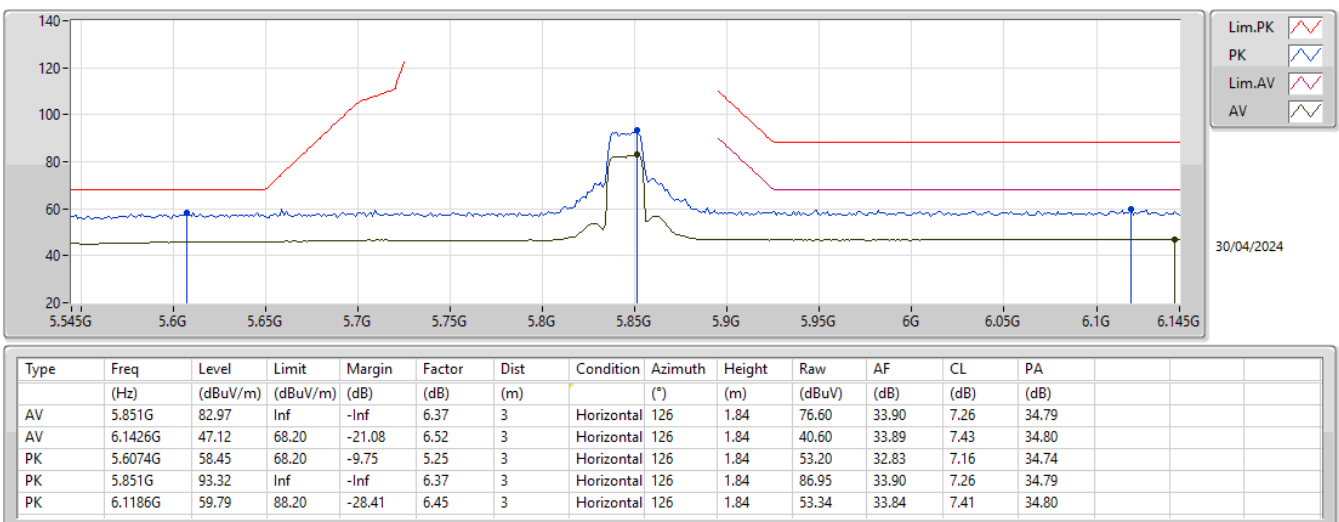
5.85-5.895GHz_802.11n_HT20_Nss1,(MCS0)_1TX

5845MHz_TX



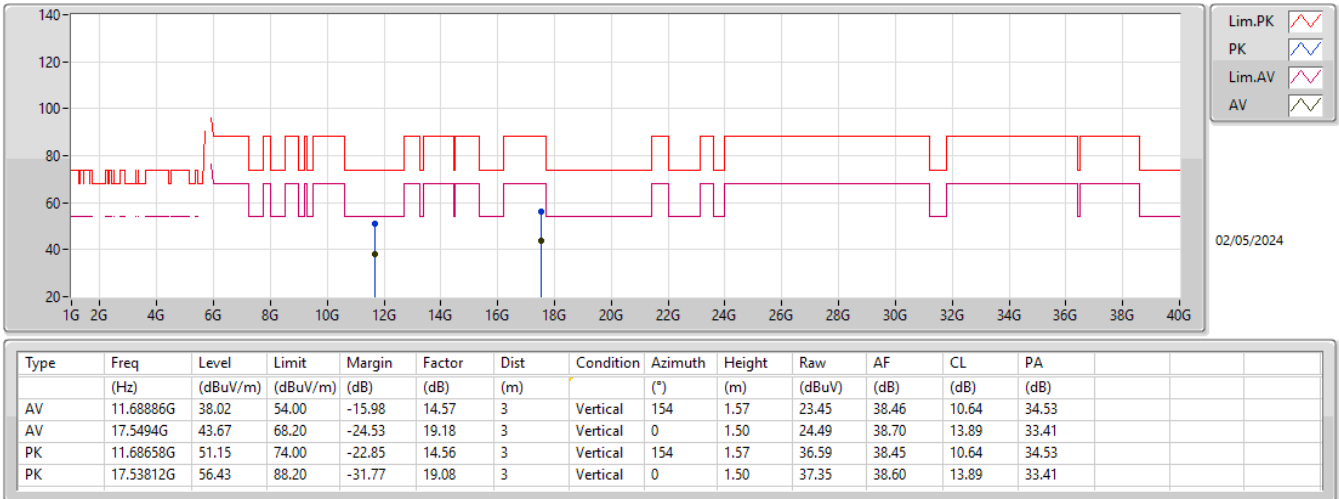
5.85-5.895GHz_802.11n_HT20_Nss1,(MCS0)_1TX

5845MHz_TX



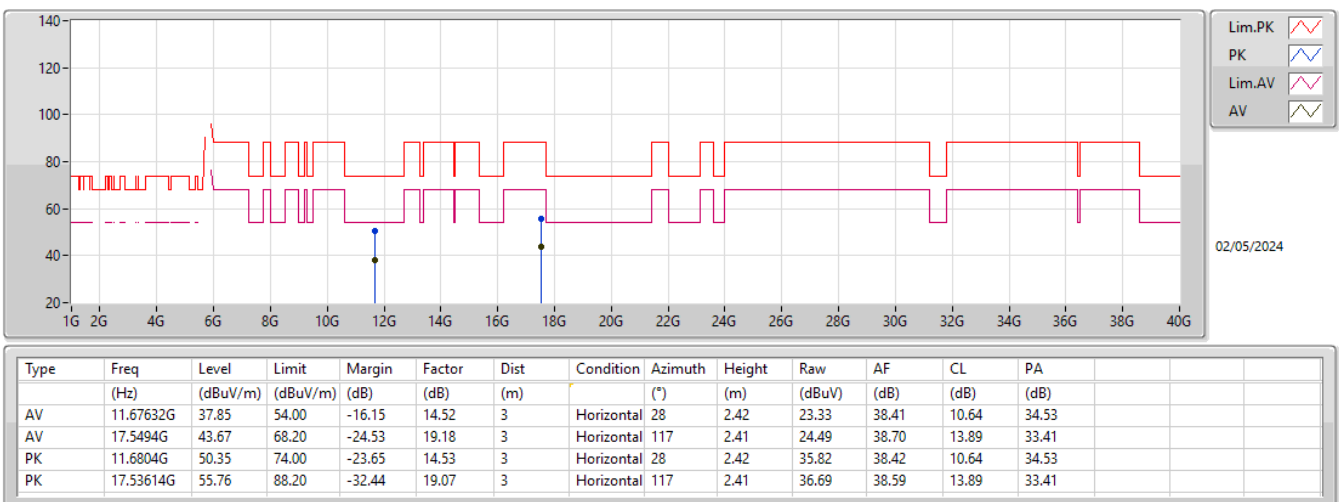
5.85-5.895GHz_802.11n_HT20_Nss1,(MCS0)_1TX

5845MHz_TX



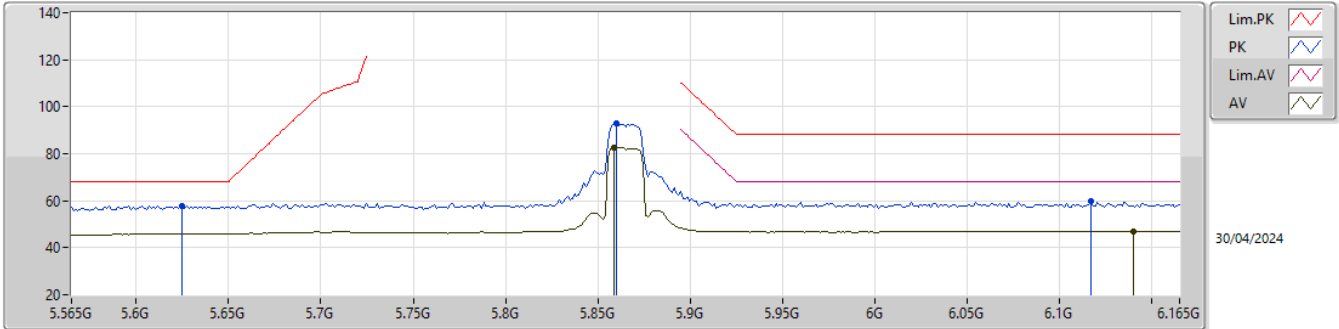
5.85-5.895GHz_802.11n_HT20_Nss1,(MCS0)_1TX

5845MHz_TX



5.85-5.895GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

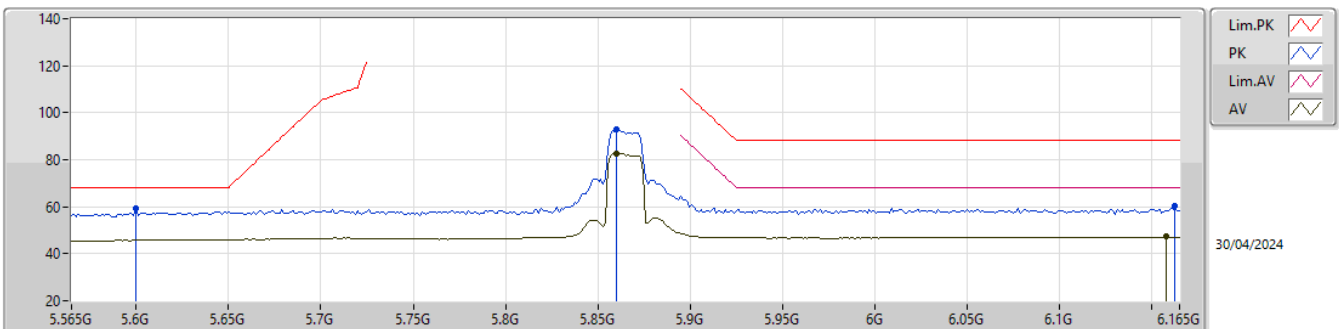
5865MHz_TX



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	5.859G	82.67	Inf	-Inf	6.41	3	Vertical	159	2.64	76.26	33.94	7.26	34.79
AV	6.1398G	47.10	68.20	-21.10	6.50	3	Vertical	159	2.64	40.60	33.88	7.42	34.80
PK	5.625G	57.85	68.20	-10.35	5.33	3	Vertical	159	2.64	52.52	32.90	7.17	34.74
PK	5.8602G	92.97	Inf	-Inf	6.41	3	Vertical	159	2.64	86.56	33.94	7.26	34.79
PK	6.117G	59.62	88.20	-28.58	6.44	3	Vertical	159	2.64	53.18	33.83	7.41	34.80

5.85-5.895GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

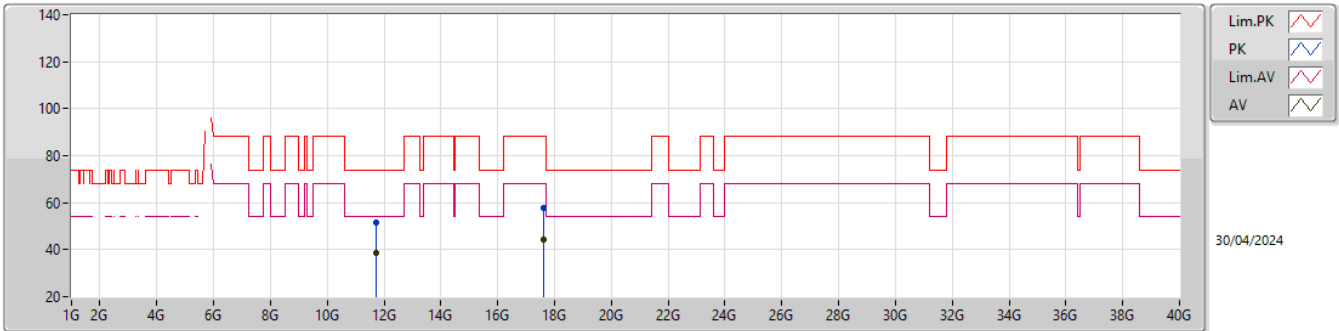
5865MHz_TX



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	5.8602G	82.69	Inf	-Inf	6.41	3	Horizontal	110	1.29	76.28	33.94	7.26	34.79
AV	6.1578G	47.16	68.20	-21.04	6.56	3	Horizontal	110	1.29	40.60	33.92	7.43	34.79
PK	5.5998G	59.43	68.20	-8.77	5.22	3	Horizontal	110	1.29	54.21	32.80	7.16	34.74
PK	5.8602G	92.93	Inf	-Inf	6.41	3	Horizontal	110	1.29	86.52	33.94	7.26	34.79
PK	6.1626G	60.18	88.20	-28.02	6.58	3	Horizontal	110	1.29	53.60	33.93	7.44	34.79

5.85-5.895GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

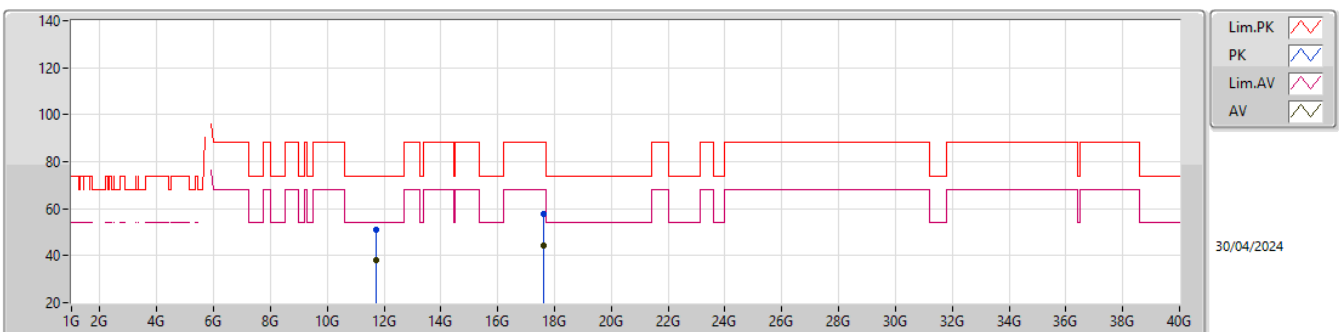
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.72916G	38.42	54.00	-15.58	14.54	3	Vertical	132	1.00	23.88	38.44	10.65	34.55
AV	17.59736G	44.42	68.20	-23.78	19.19	3	Vertical	50	1.50	25.23	38.70	13.91	33.42
PK	11.73336G	51.35	74.00	-22.65	14.53	3	Vertical	132	1.00	36.82	38.43	10.65	34.55
PK	17.59738G	57.79	88.20	-30.41	19.19	3	Vertical	50	1.50	38.60	38.70	13.91	33.42

5.85-5.895GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

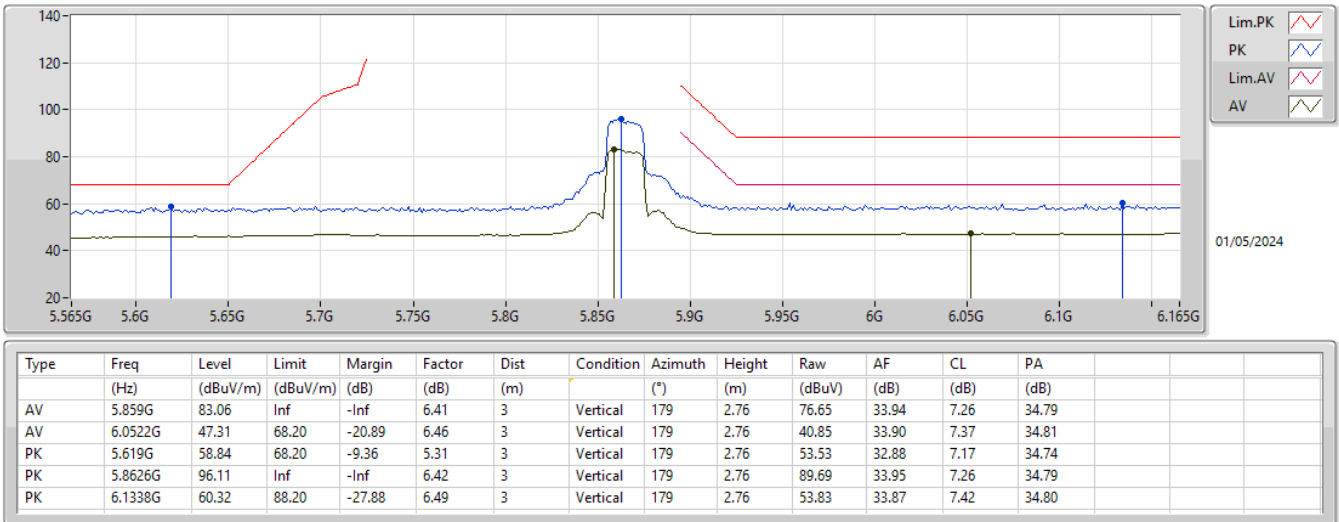
5865MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.72052G	37.92	54.00	-16.08	14.56	3	Horizontal	192	1.50	23.36	38.46	10.65	34.55
AV	17.59702G	44.42	68.20	-23.78	19.19	3	Horizontal	166	1.18	25.23	38.70	13.91	33.42
PK	11.73428G	50.79	74.00	-23.21	14.53	3	Horizontal	192	1.50	36.26	38.43	10.65	34.55
PK	17.59968G	57.55	88.20	-30.65	19.19	3	Horizontal	166	1.18	38.36	38.70	13.91	33.42

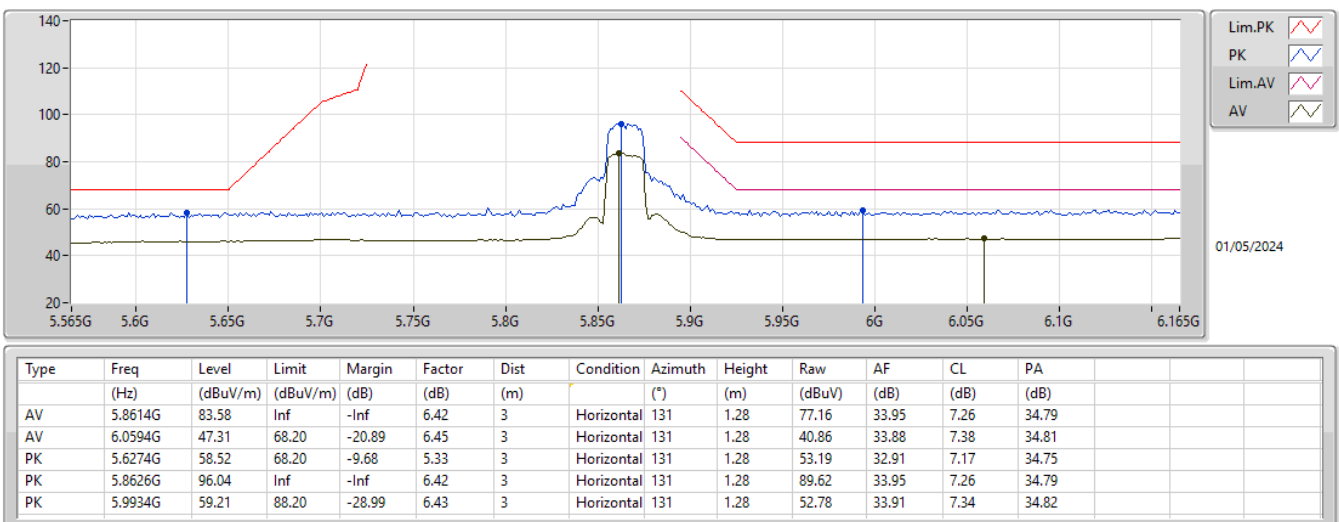
5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5865MHz_TX



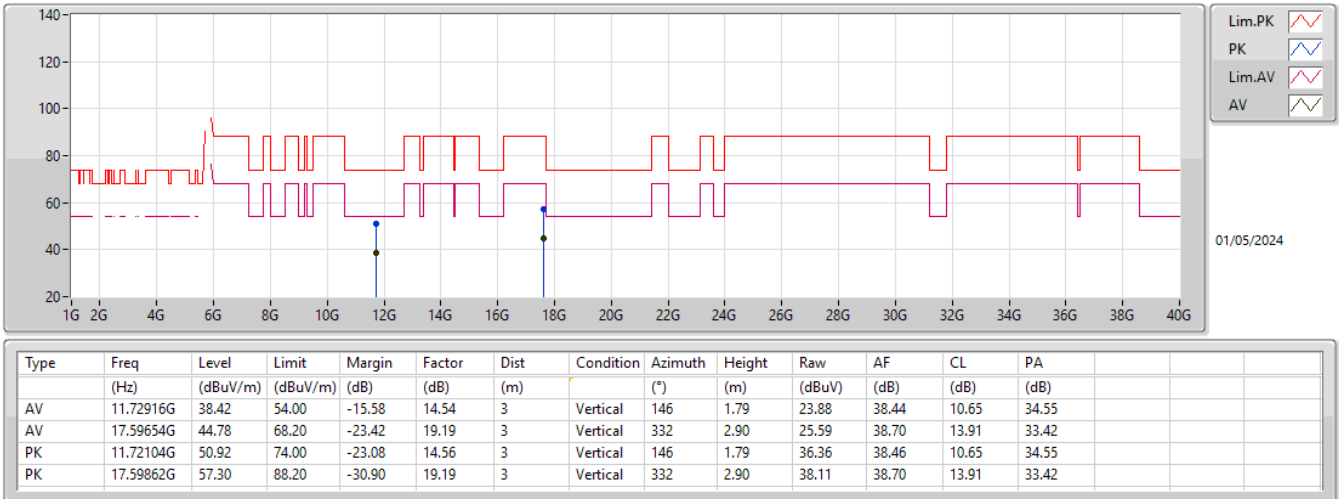
5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5865MHz_TX



5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5865MHz_TX



5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5865MHz_TX

