

FCC Radio Test Report

FCC ID : TOR-W318
Equipment : 802.11 a/n/ac/ax + b/g/n/ax Access Point
Brand Name : Arista
Model Name : W-318
Applicant : Arista Networks, Inc.
5453 Great America Parkway, Santa Clara, CA 95054 USA
Manufacturer : Arista Networks, Inc.
5453 Great America Parkway, Santa Clara, CA 95054 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Aug. 12, 2022, and testing was started from Aug. 16, 2022 and completed on Sep. 13, 2022. 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 variant 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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History of this test report

[illegible]



Summary of Test Result

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

Declaration of Conformity:

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

Comments and explanations:

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

Reviewed by: Barry Hsiao

Report Producer: Jenny Yang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax(HEW20)	5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5250-5350	n (HT40), ac (VHT40), ax(HEW40)	5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5250-5350	ac (VHT80), ax(HEW80)	5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]

Non-Beamforming

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

Beamforming

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

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

Note:

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Senao	5718A0718300	PIFA	I-Pex	2.4G+5G	1 & 2
2	Senao	5718A0719300	PIFA	I-Pex	2.4G+5G	
3	M-gear	7004A0576000	Dipole	I-Pex	6E	3
4	M-gear	7004A0577000	Dipole	I-Pex	6E	
5	M-gear	7004A0578000	Dipole	I-Pex	BT	-

Ant.	Port	Gain (dBi)			
		2.4G	5G	6G	BT
1	1	4.44	5.86	-	-
2	2	4.32	5.31	-	-
3	1	-	-	5.64	-
4	2	-	-	5.39	-
5	1	-	-	-	5.21

Note 1: The EUT has five antennas.

For 2.4GHz function:

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

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

For BT function:

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

Only Ant. 5 (port 1) can be used as transmitting/receiving.

For 5GHz function:

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

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

For 6GHz function:

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

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

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
EUT Function	☐ Outdoor AP	☒ Indoor AP	
	☐ Fixed P2P AP	☐ Client	
Beamforming Function	☒ With beamforming	☐ Without beamforming	
TPC Function	☒ With TPC Function	☐ Without TPC Function	
Weather Band	☒ With 5600~5650MHz	☐ Without 5600~5650MHz	
Resource Unit(802.11ax)	☒ Full RU	☐ Partial RU	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.: ...		
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a_Nss1,(6Mbps)_2TX	0.937	0.28	1.434m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.948	0.23	5.446m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.952	0.21	5.446m	300
802.11ax HEW80_Nss1,(MCS0)_2TX	0.953	0.21	5.446m	300

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

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.948	0.23	5.446m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.952	0.21	5.446m	300
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.953	0.21	5.446m	300

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

1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR221041AN

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Frequency bands U-NII-2A and U-NII-2C were added	Emission Bandwidth, Maximum Conducted Output Power, Peak Power Spectral Density and Unwanted Emissions above 1GHz were evaluated

1.2 Testing Applied Standards

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

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

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH07-HY	Yuna Lin	22.6~26°C / 50~63%	07/Sep/2022~13/Sep/2022
Radiated	03CH02-HY	Daniel Lin	20.4~24.2°C / 58~60%	16/Aug/2022~01/Sep/2022
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
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	qdart_conn.win.1.0_installer_00089.1
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Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	17.5
5300MHz	18
5320MHz	17.5
5500MHz	17.5
5580MHz	17.5
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	17.5
5720MHz Straddle 5.725-5.85GHz	17.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	18.5
5300MHz	18.5
5320MHz	18
5500MHz	18
5580MHz	18.5
5700MHz	17.5
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5270MHz	17.5
5310MHz	17
5510MHz	17
5550MHz	18.5
5670MHz	17
5710MHz Straddle 5.47-5.725GHz	18.5
5710MHz Straddle 5.725-5.85GHz	18.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	16
5530MHz	16.5



Mode	Power Setting
5610MHz	17.5
5690MHz Straddle 5.47-5.725GHz	18
5690MHz Straddle 5.725-5.85GHz	18

**Beamforming**

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5260MHz	17.5
5300MHz	18.5
5320MHz	18
5500MHz	18
5580MHz	17.5
5700MHz	17.5
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5270MHz	17.5
5310MHz	17
5510MHz	17
5550MHz	17.5
5670MHz	17
5710MHz Straddle 5.47-5.725GHz	16.5
5710MHz Straddle 5.725-5.85GHz	16.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5290MHz	16
5530MHz	16.5
5610MHz	17.5
5690MHz Straddle 5.47-5.725GHz	18
5690MHz Straddle 5.725-5.85GHz	18

2.2 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	Radio1_WLAN 2.4G+Radio2_WLAN 5G+Radio3_6E+BT
Refer to Sporton Test Report No.: FA221041-01 for Co-location RF Exposure Evaluation	

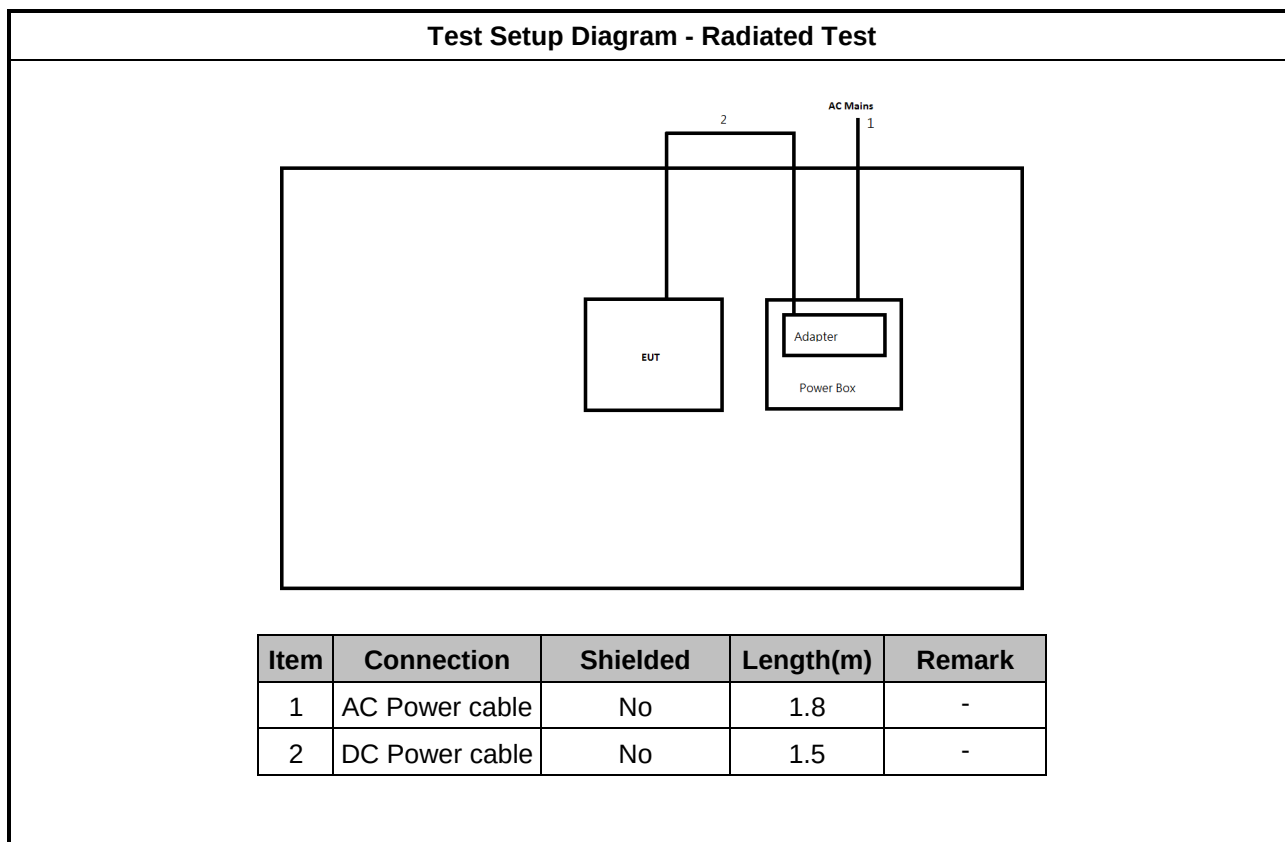


2.3 Support Equipment

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Adapter	Powertron Electronics Corp.	PA1030-120HUB300	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Power Cable	Power Sync	PW-GPC180-3	-	-
2	Adapter	Powertron Electronics Corp.	PA1030-120HUB300	-	-

2.4 Test Setup Diagram



3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

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

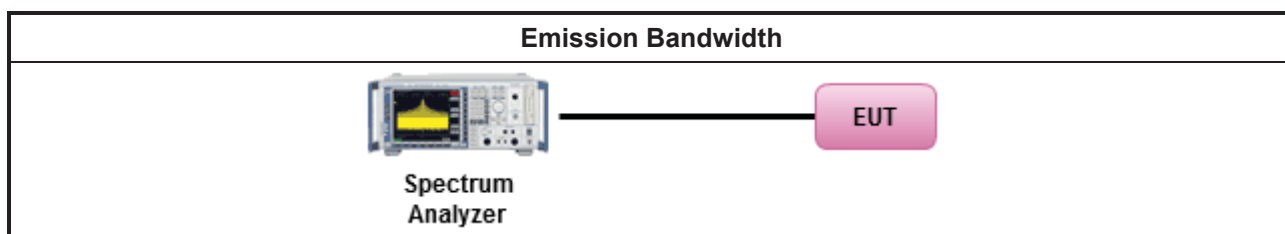
3.1.2 Measuring Instruments

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

3.1.3 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.

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A



3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

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

3.2.2 Measuring Instruments

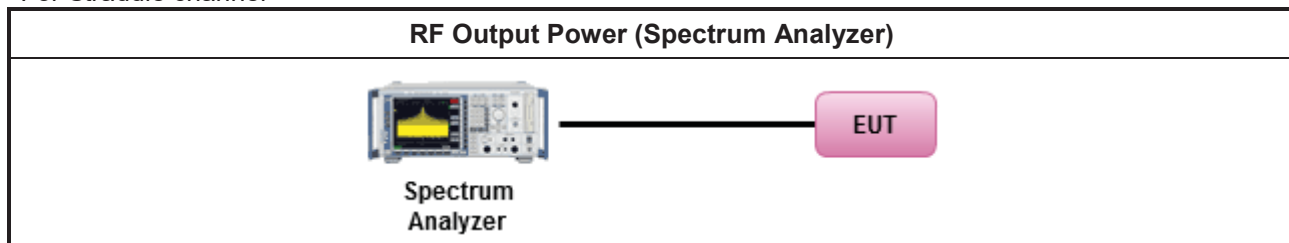
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

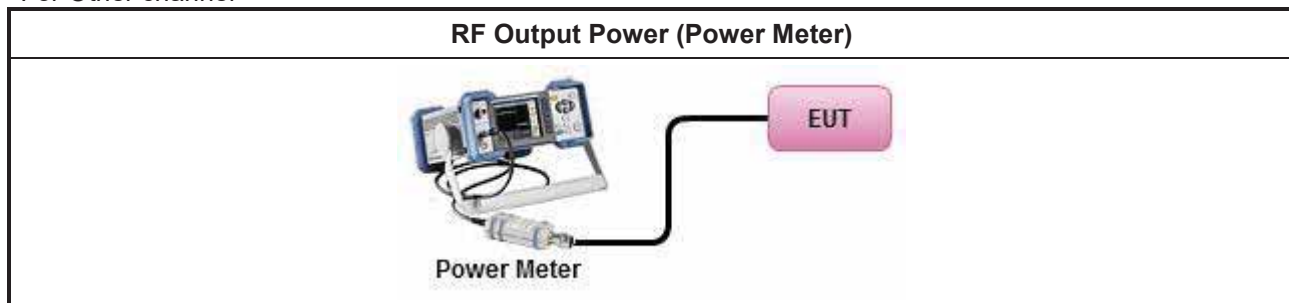
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

3.2.4 Test Setup

For Straddle channel



For Other channel



3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 Peak Power Spectral Density Limit

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

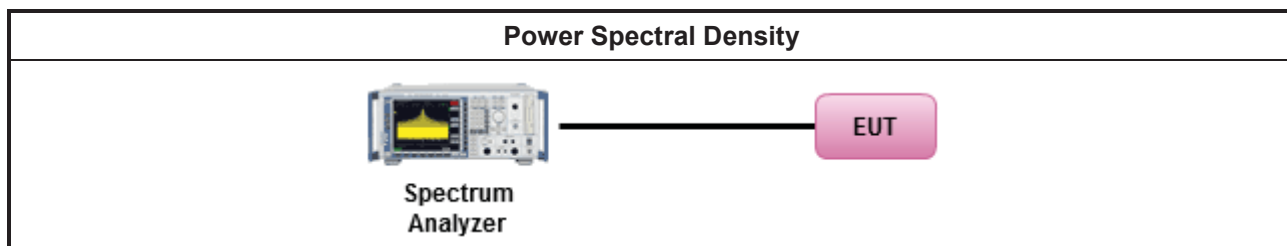
3.3.2 Measuring Instruments

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

3.3.3 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, F5) 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]) $EIRP_{total} = PPSD_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

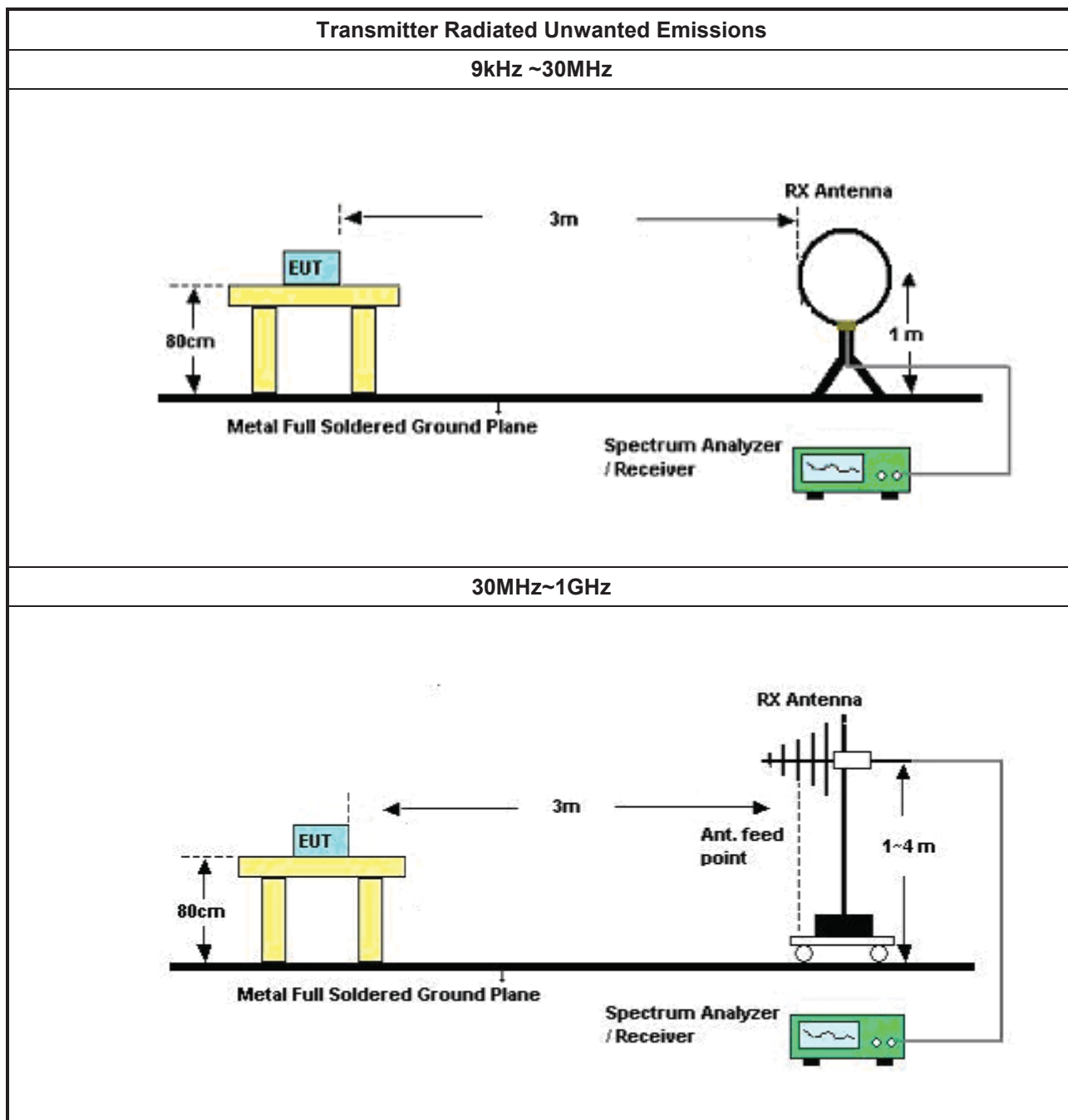
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

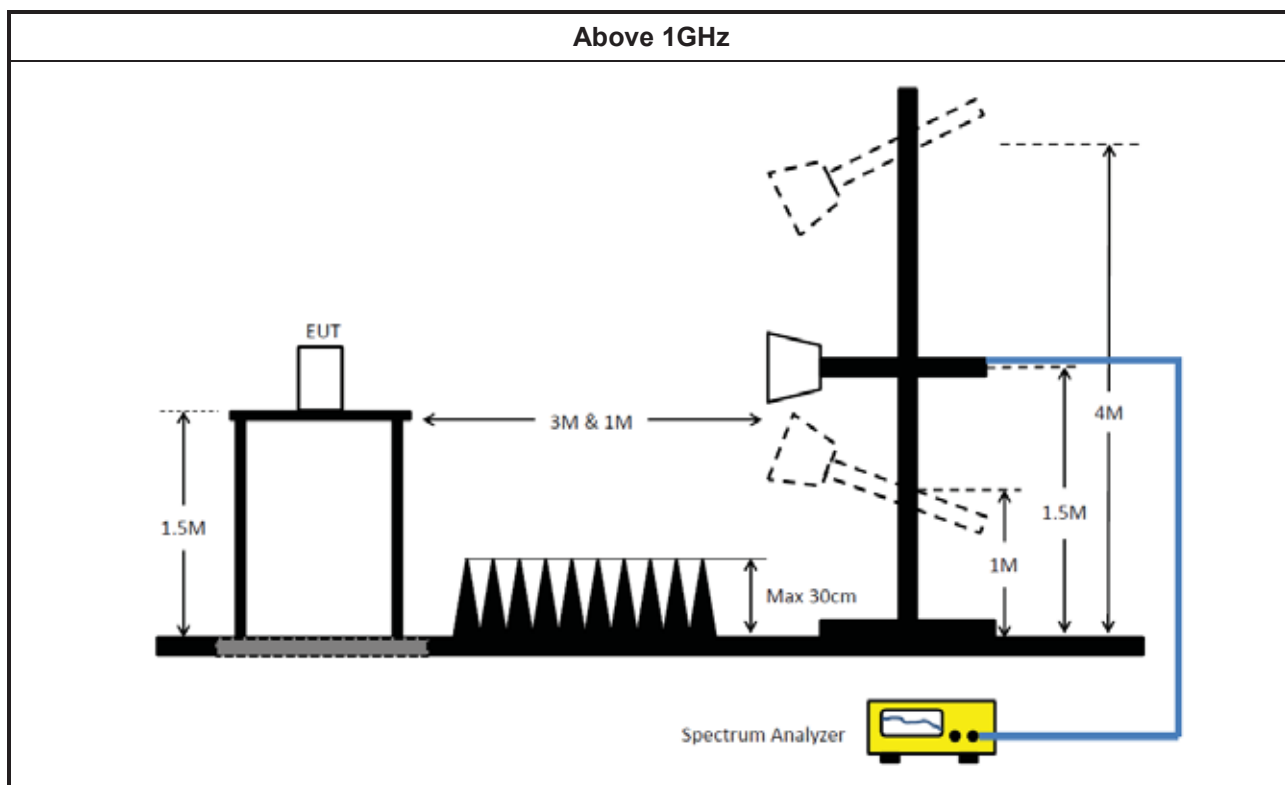
3.4.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.4.5 Test Setup





3.4.6 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.

3.4.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	14/Feb/2022	13/Feb/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2021	16/Dec/2022
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	20/Dec/2021	19/Dec/2022
SENSE-15407_NII	Sporton	V5.10.8.3	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	30/Jul/2022	29/Jul/2023
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	08/Apr/2022	07/Apr/2023
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	03/Nov/2021	02/Nov/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 02268	1GHz~18GHz	14/Sep/2021	13/Sep/2022
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	01/Apr/2022	31/Mar/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	08/Mar/2022	07/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	13/May/2022	12/May/2023
SENSE-15407_NII	Sporton	V5.10.8.1	N/A	N/A	N/A	N/A

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.15M	16.552M	16M6D1D	20.49M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	25.53M	19.07M	19M1D1D	21.72M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	42.3M	38.021M	38M0D1D	40.8M	37.961M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.2M	77.241M	77M3D1D	81.96M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.82M	16.492M	16M5D1D	15.18M	13.193M
802.11ax HEW20_Nss1,(MCS0)_2TX	26.7M	19.07M	19M1D1D	15.885M	14.468M
802.11ax HEW40_Nss1,(MCS0)_2TX	56.94M	38.441M	38M5D1D	35.525M	33.828M
802.11ax HEW80_Nss1,(MCS0)_2TX	103.8M	78.441M	78M5D1D	76.125M	73.388M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.14M	3.938M	3M94D1D	2.74M	3.678M
802.11ax HEW20_Nss1,(MCS0)_2TX	4.42M	5.937M	5M94D1D	4.32M	4.778M
802.11ax HEW40_Nss1,(MCS0)_2TX	4.14M	22.949M	23M0D1D	4M	8.696M
802.11ax HEW80_Nss1,(MCS0)_2TX	4.08M	28.626M	28M7D1D	4.02M	15.232M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.73M	16.492M	20.73M	16.462M
5300MHz	Pass	Inf	21.15M	16.552M	20.55M	16.462M
5320MHz	Pass	Inf	20.67M	16.492M	20.49M	16.432M
5500MHz	Pass	Inf	20.07M	16.432M	20.73M	16.432M
5580MHz	Pass	Inf	20.07M	16.492M	20.82M	16.462M
5700MHz	Pass	Inf	20.61M	16.432M	20.58M	16.432M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.21M	13.193M	15.18M	13.193M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.678M	2.74M	3.938M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	25.53M	19.07M	22.44M	18.981M
5300MHz	Pass	Inf	23.01M	19.04M	24.03M	19.01M
5320MHz	Pass	Inf	22.41M	18.981M	21.72M	18.921M
5500MHz	Pass	Inf	21.63M	18.981M	21.81M	18.951M
5580MHz	Pass	Inf	21.96M	18.951M	26.7M	19.07M
5700MHz	Pass	Inf	21.81M	18.951M	21.78M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.885M	14.468M	17.43M	14.513M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.32M	4.778M	4.42M	5.937M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	42.3M	38.021M	40.8M	37.961M
5310MHz	Pass	Inf	41.28M	38.021M	40.8M	37.961M
5510MHz	Pass	Inf	40.44M	37.841M	41.04M	37.961M
5550MHz	Pass	Inf	52.02M	38.321M	56.94M	38.441M
5670MHz	Pass	Inf	41.16M	37.901M	41.28M	38.021M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.525M	33.828M	43.295M	34.143M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	8.696M	4.14M	22.949M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.2M	77.241M	81.96M	77.121M
5530MHz	Pass	Inf	82.44M	77.361M	83.16M	77.361M
5610MHz	Pass	Inf	82.2M	77.481M	99.24M	78.441M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	73.388M	103.8M	73.763M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	15.232M	4.08M	28.626M

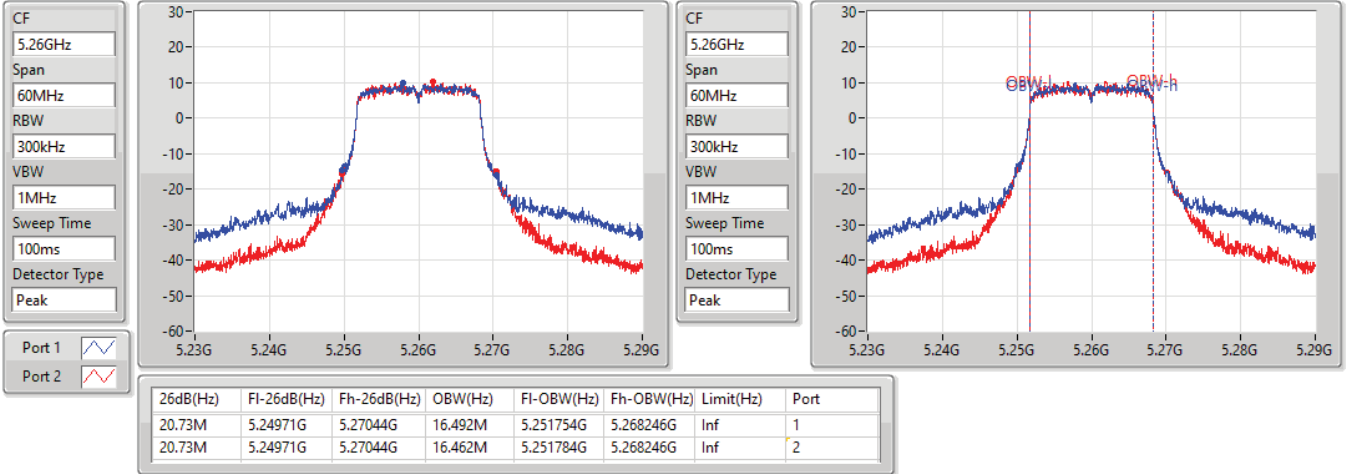
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

07/09/2022

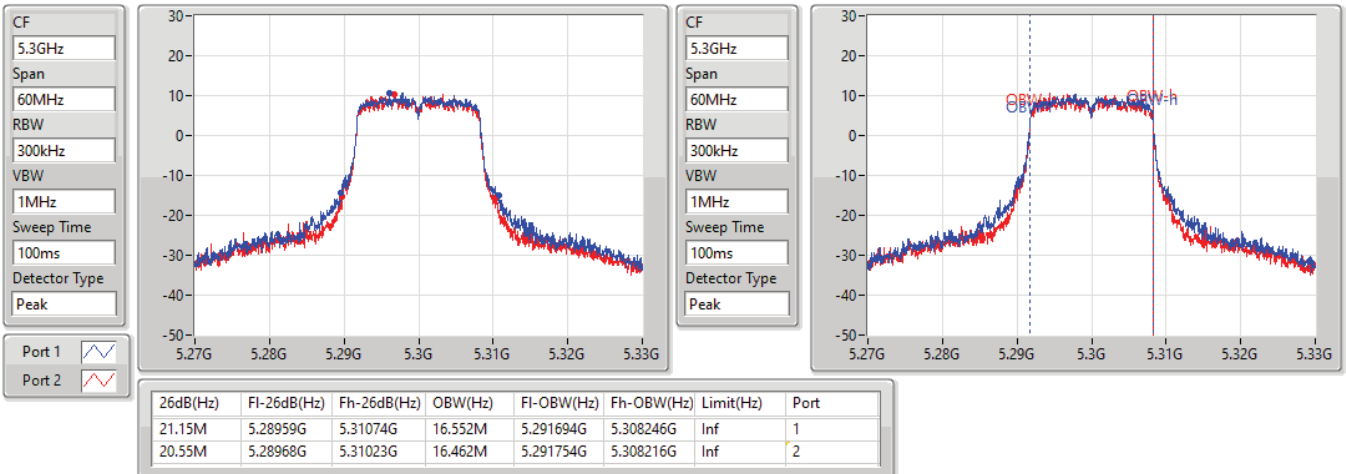


802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

07/09/2022

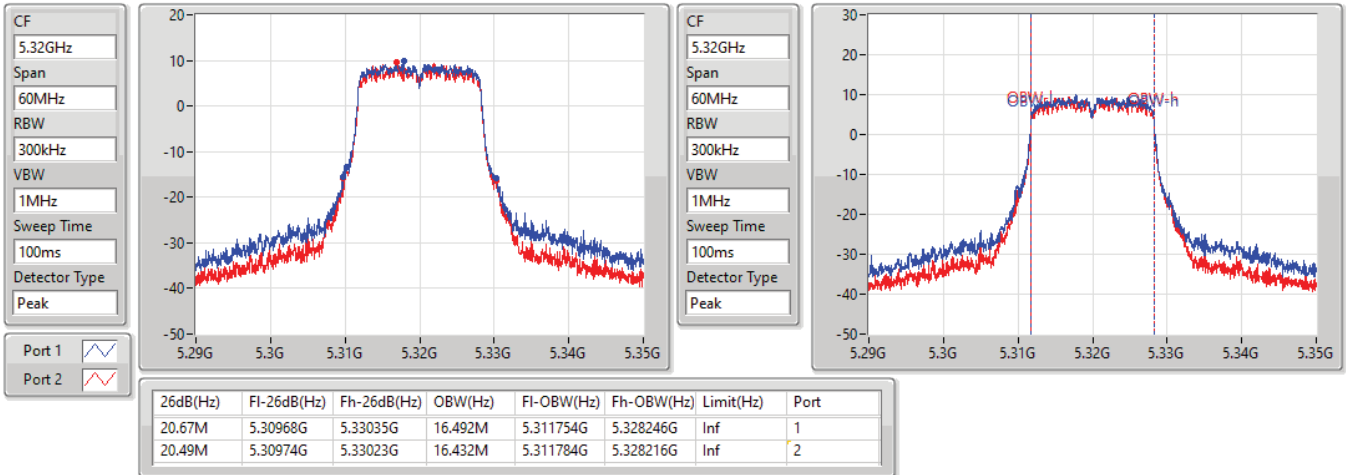


802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

07/09/2022

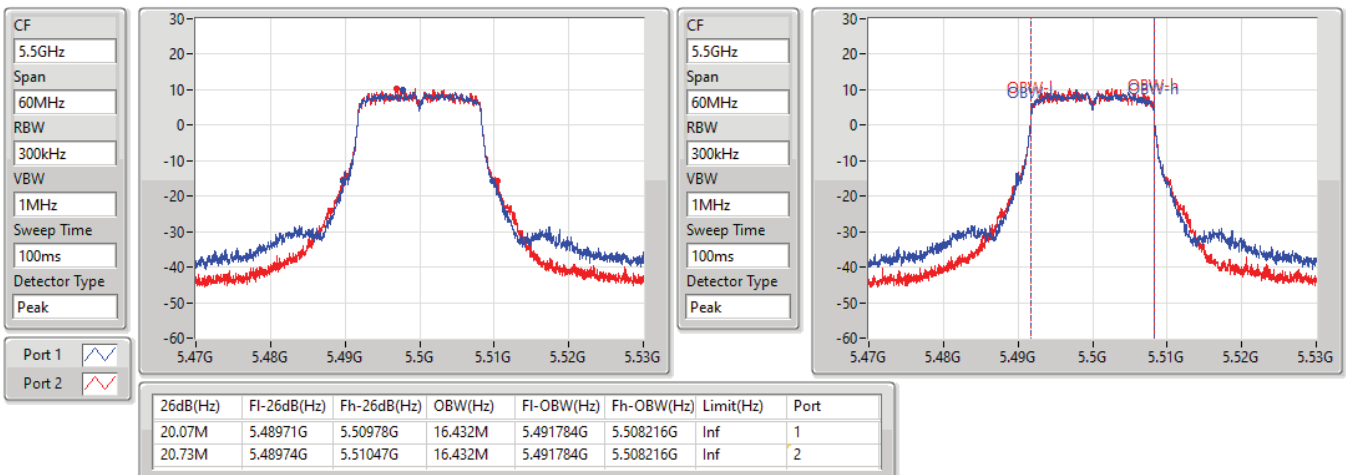


802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

07/09/2022

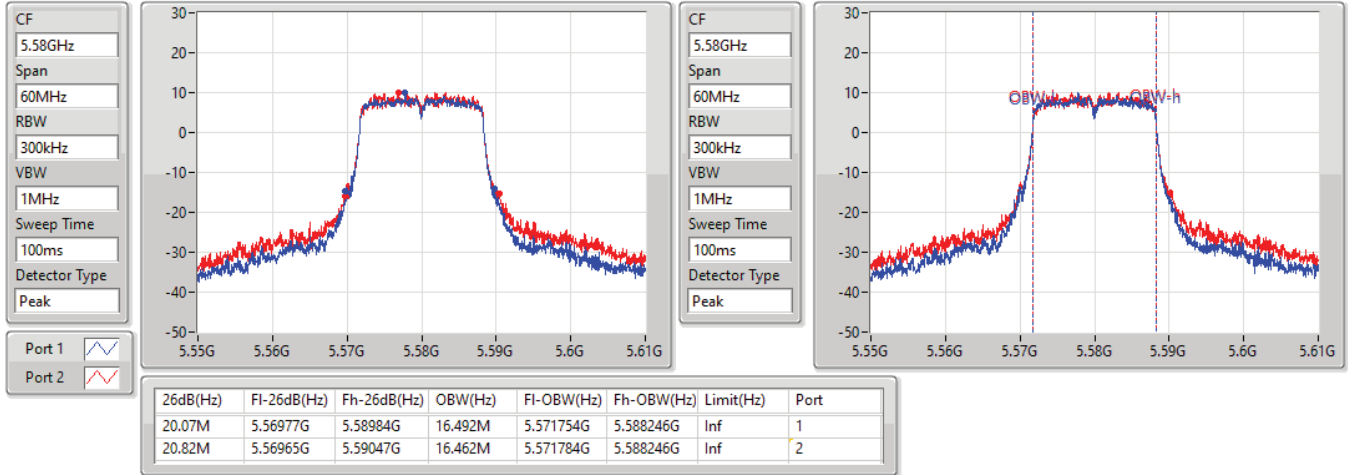


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

07/09/2022

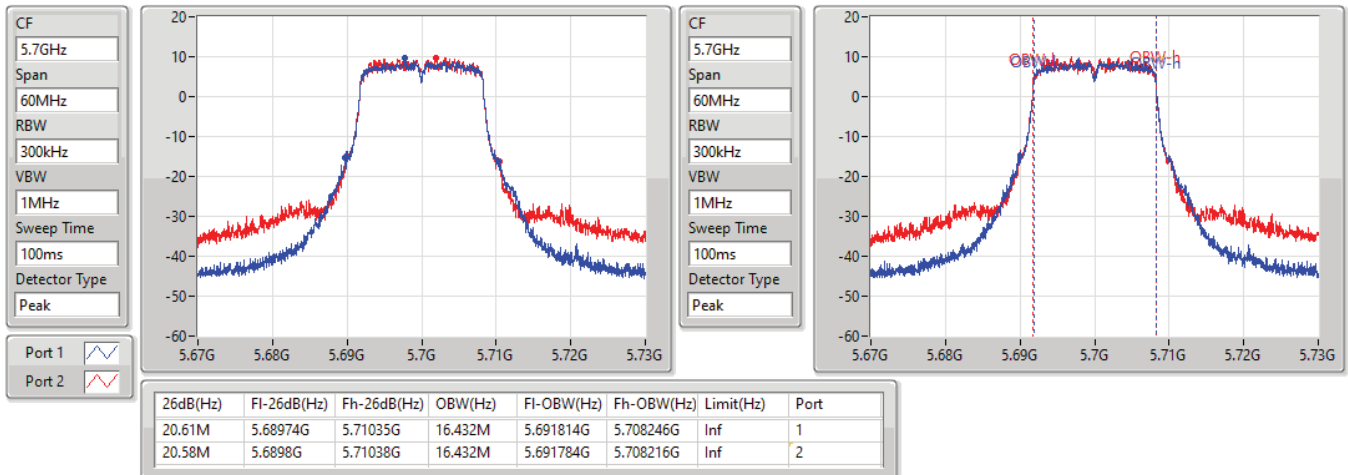


802.11a_Nss1,(6Mbps)_2TX

EBW

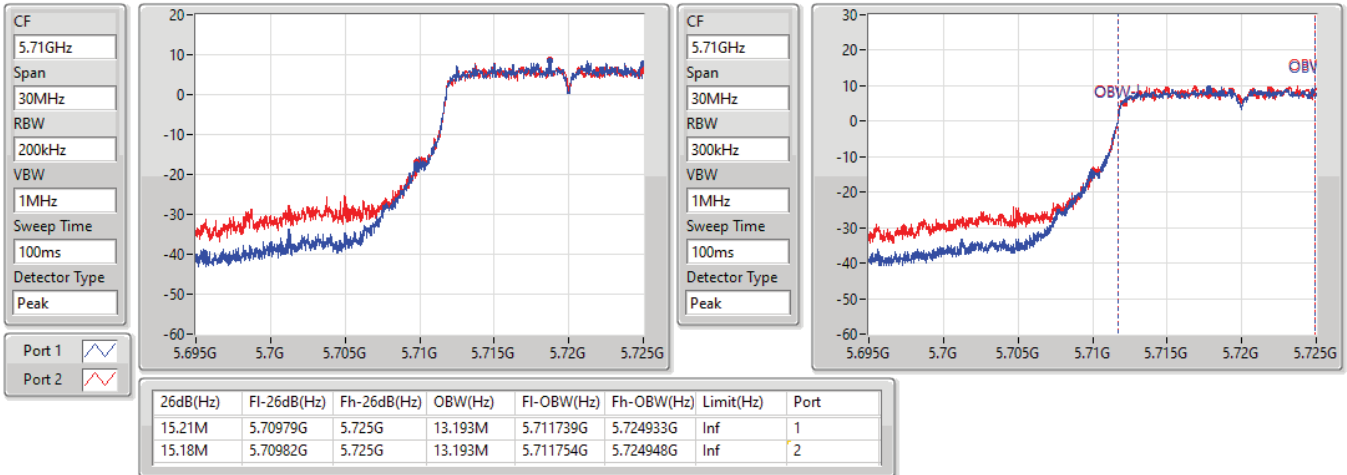
5700MHz

07/09/2022

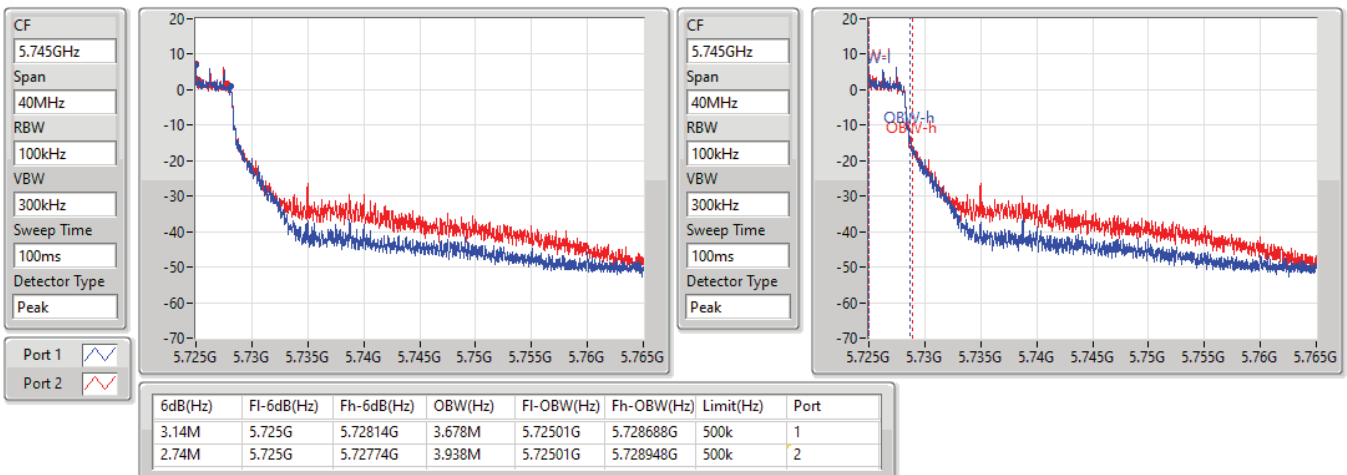


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

07/09/2022


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

07/09/2022

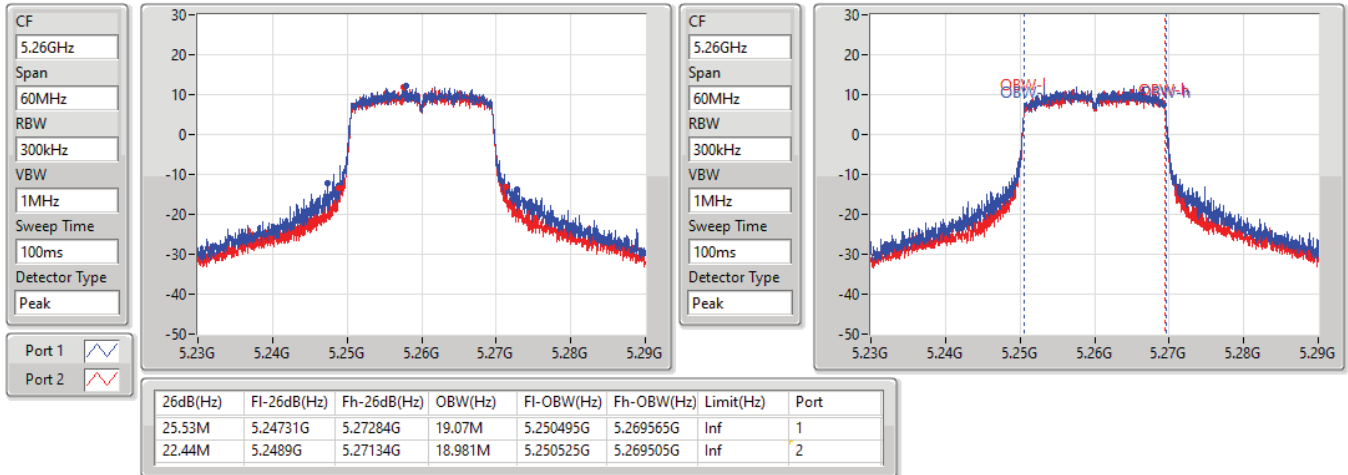


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5260MHz

07/09/2022

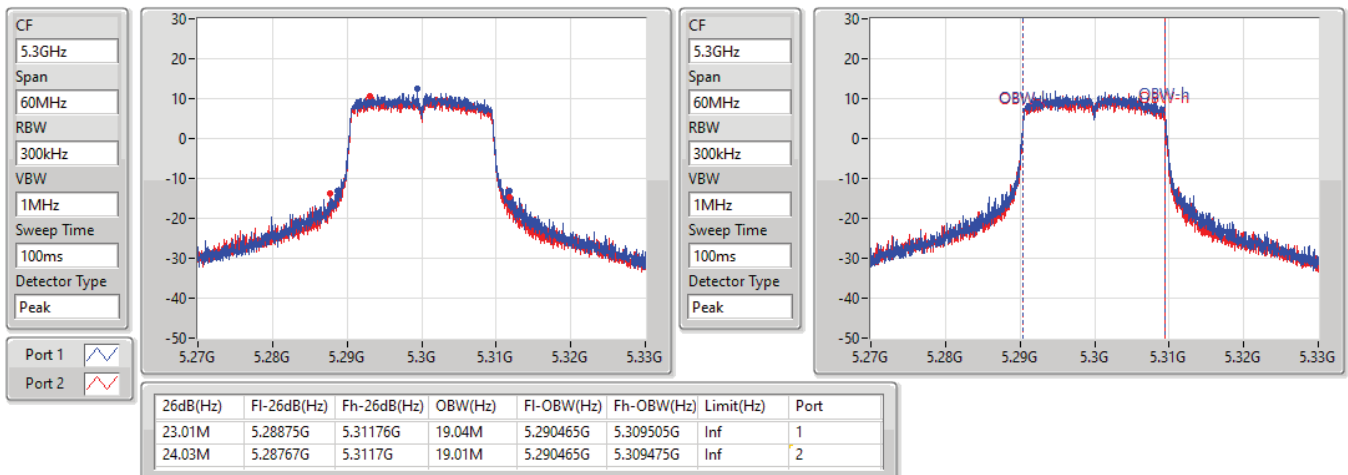


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5300MHz

07/09/2022

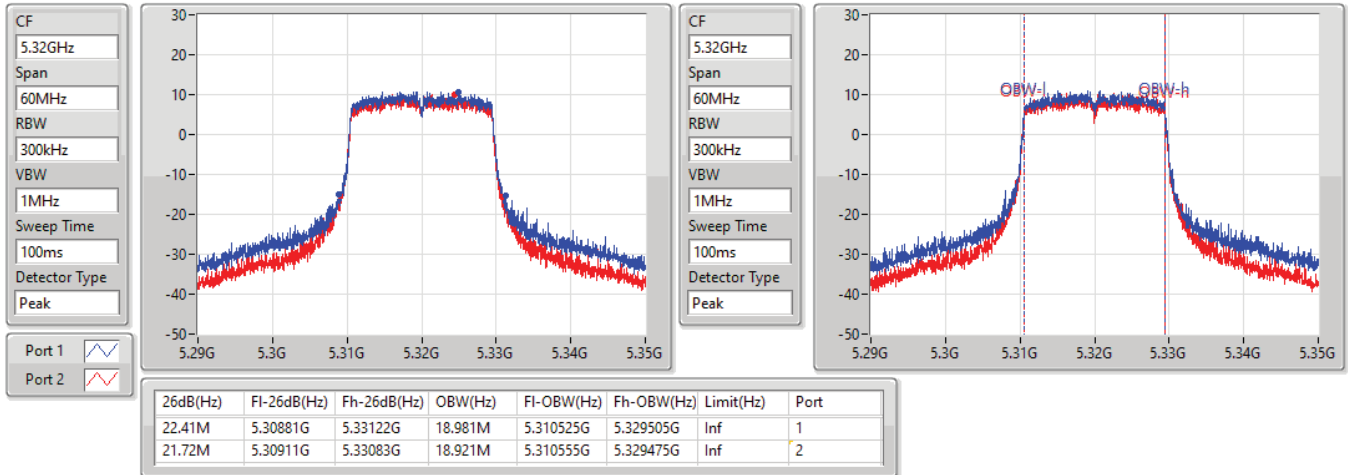


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5320MHz

07/09/2022

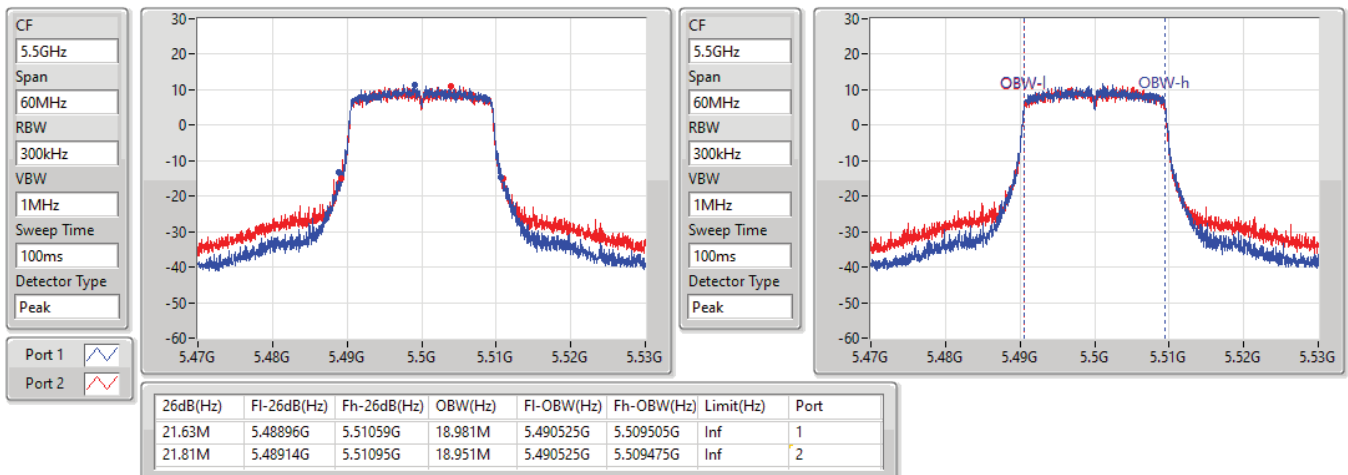


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5500MHz

07/09/2022

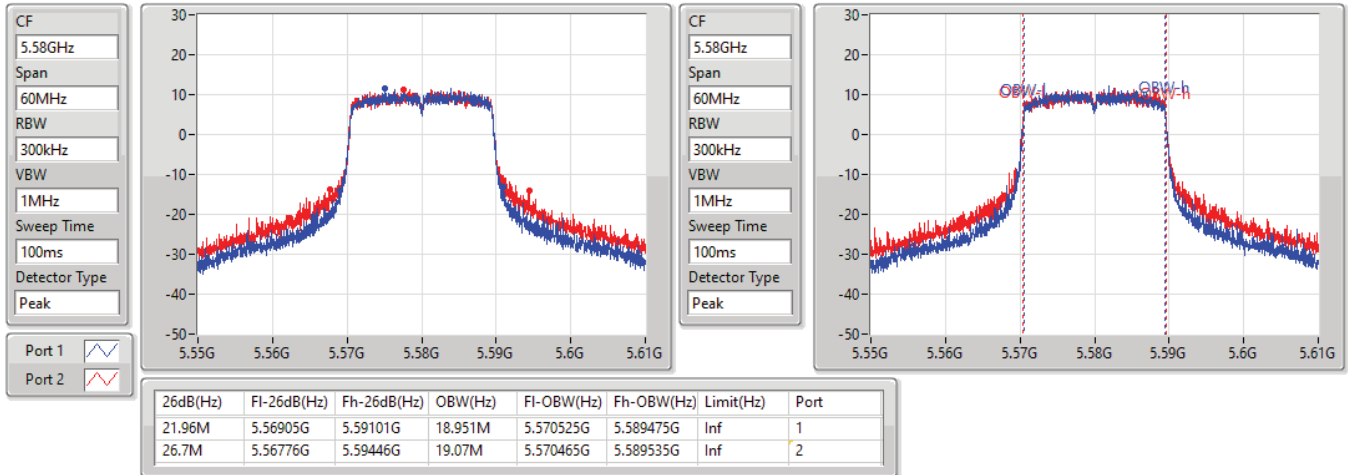


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5580MHz

07/09/2022

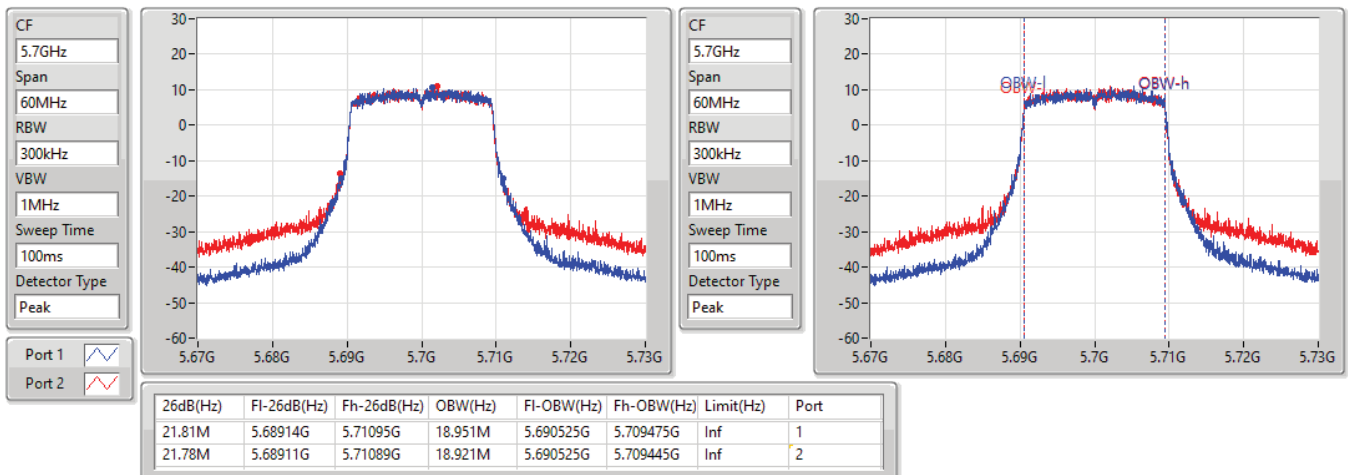


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5700MHz

07/09/2022

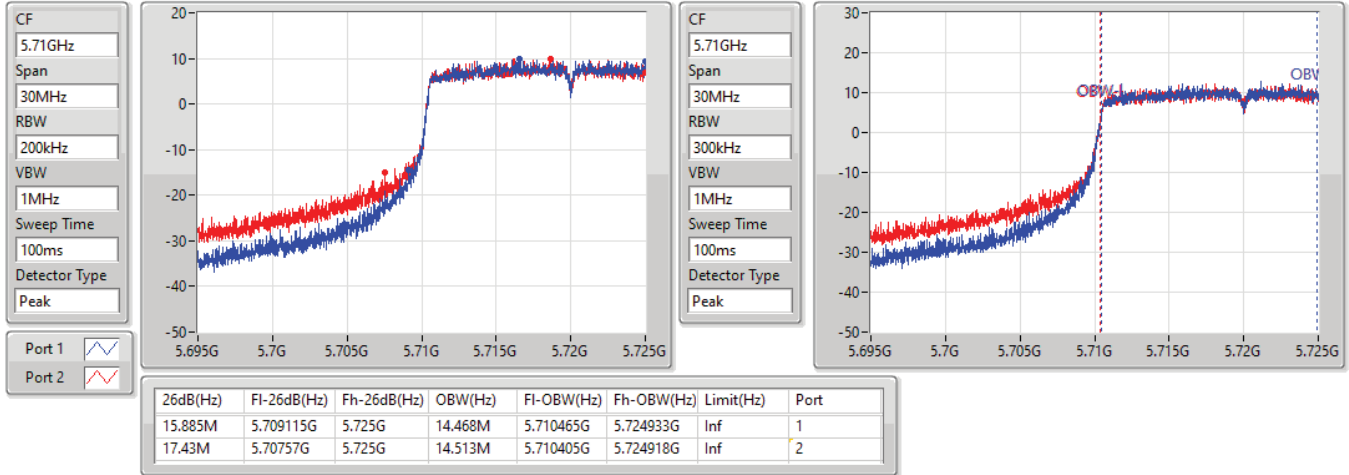


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

07/09/2022

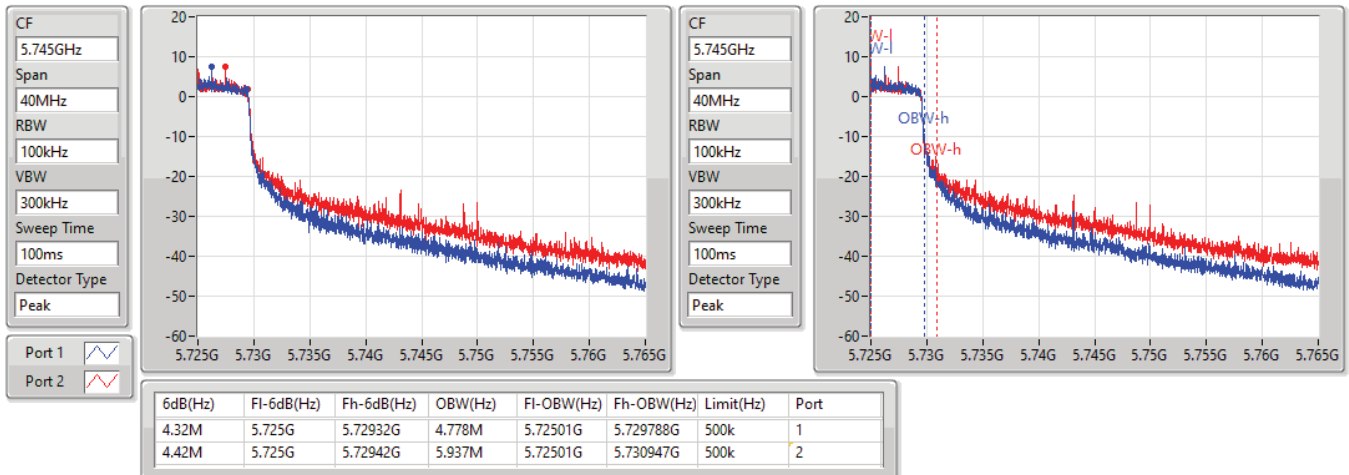


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

07/09/2022

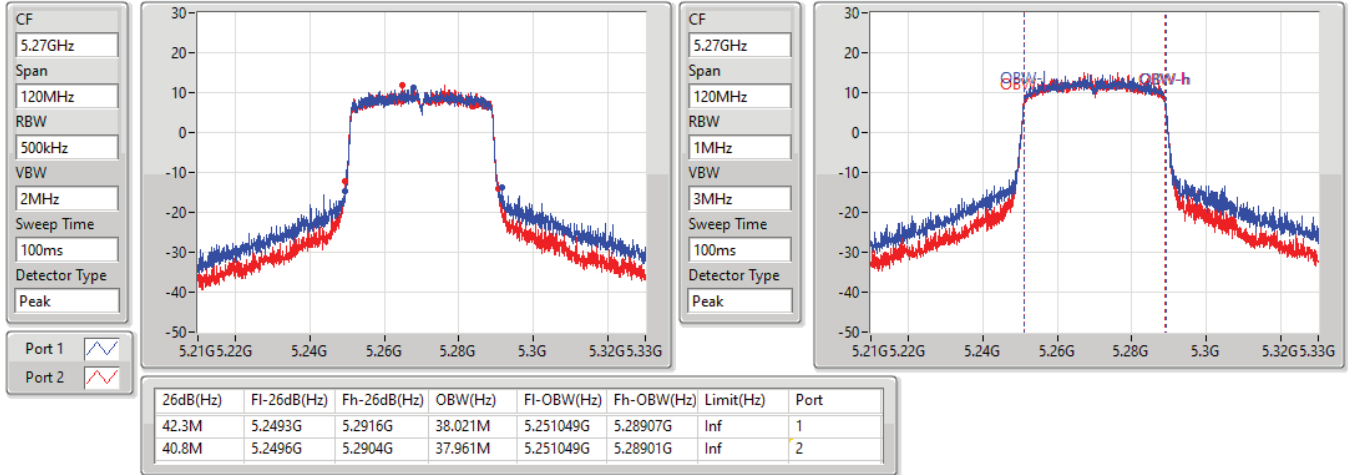


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5270MHz

07/09/2022

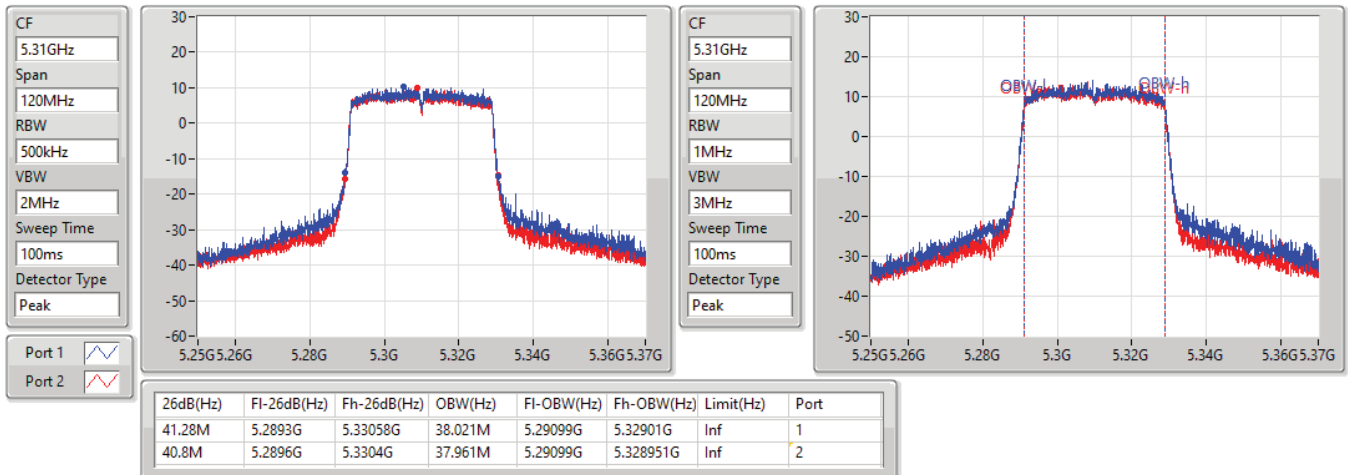


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5310MHz

07/09/2022

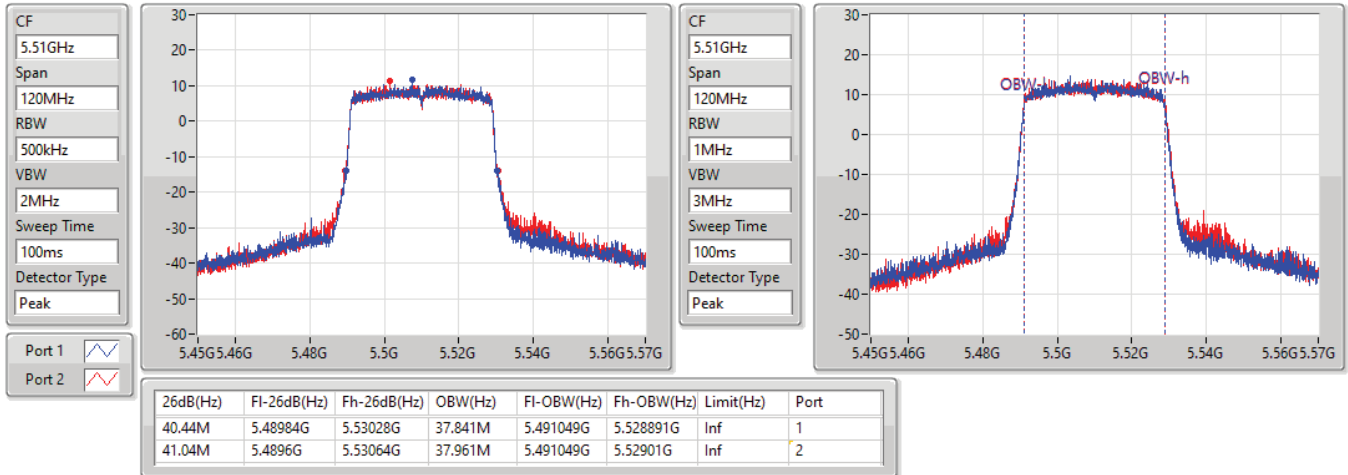


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5510MHz

07/09/2022

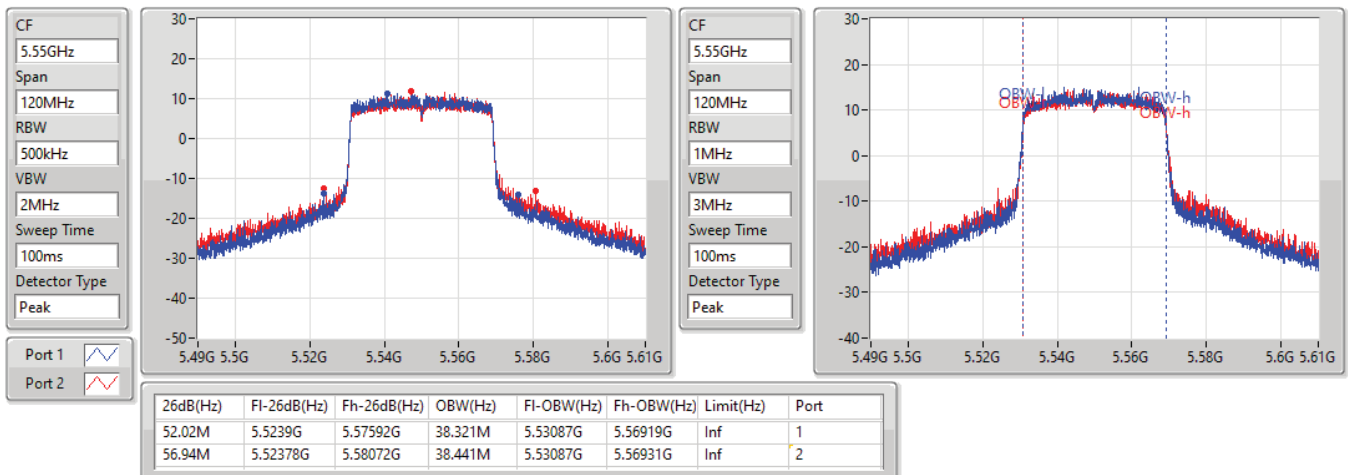


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

08/09/2022

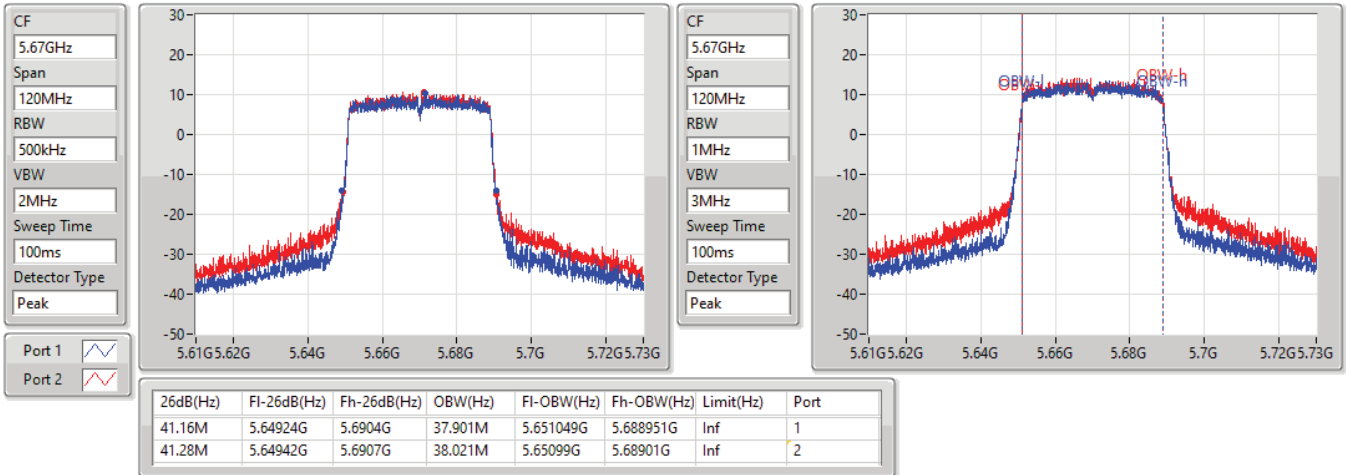


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5670MHz

08/09/2022

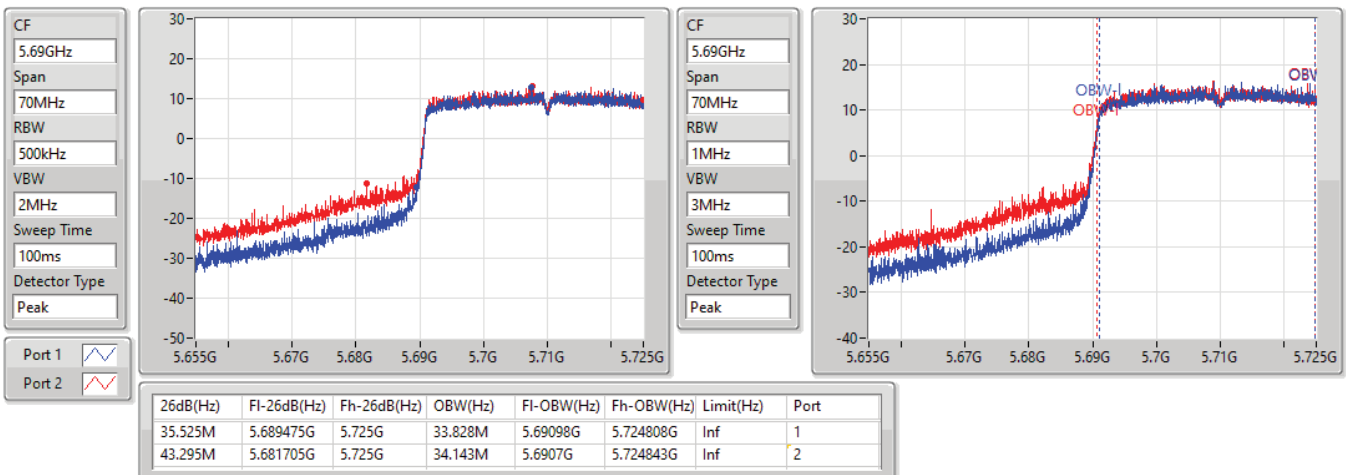


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

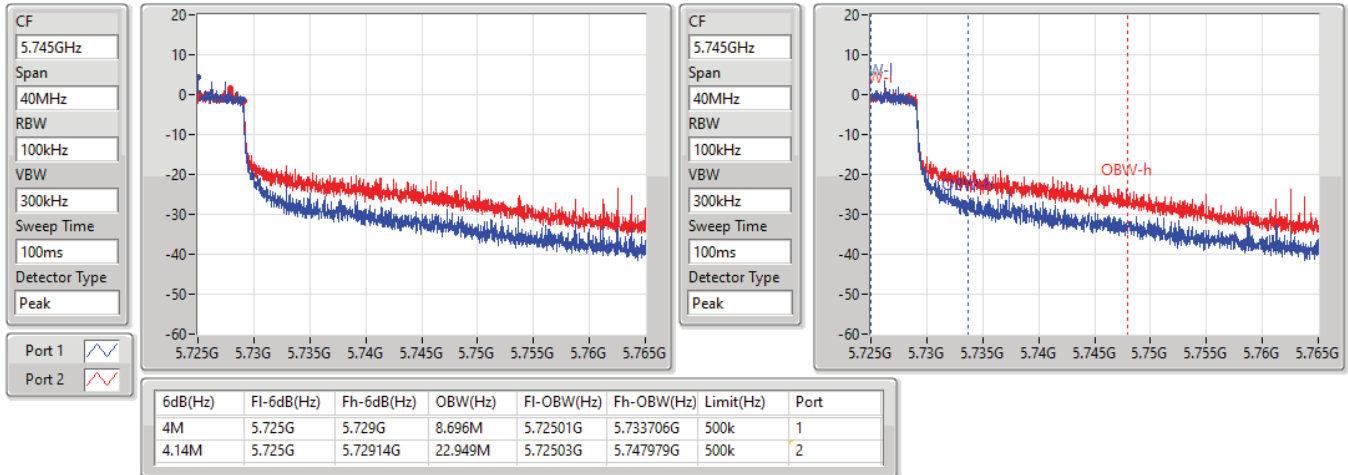
5710MHz Straddle 5.47-5.725GHz

08/09/2022

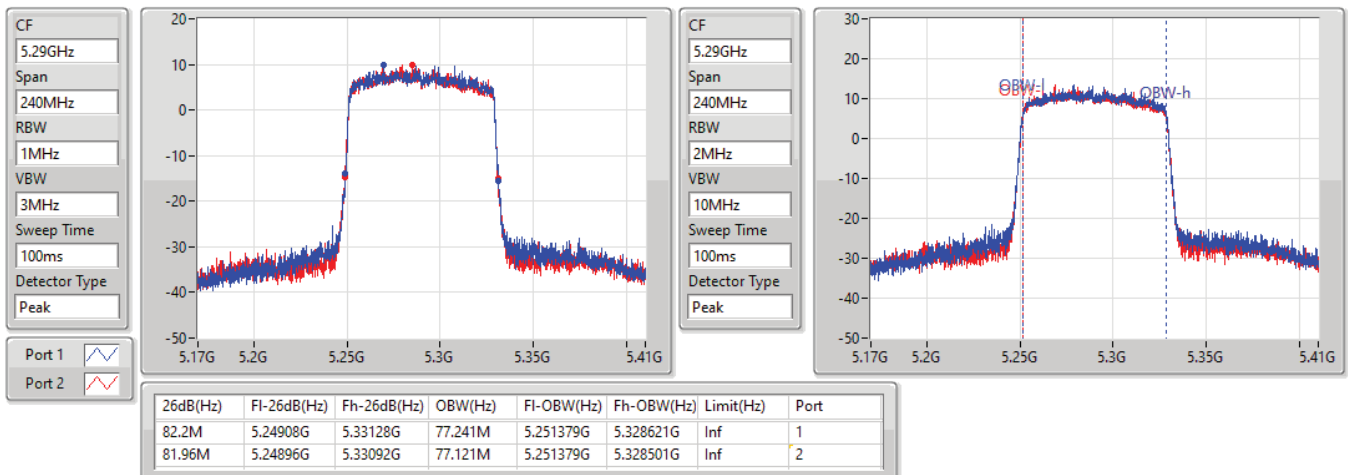


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

08/09/2022


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5290MHz

08/09/2022

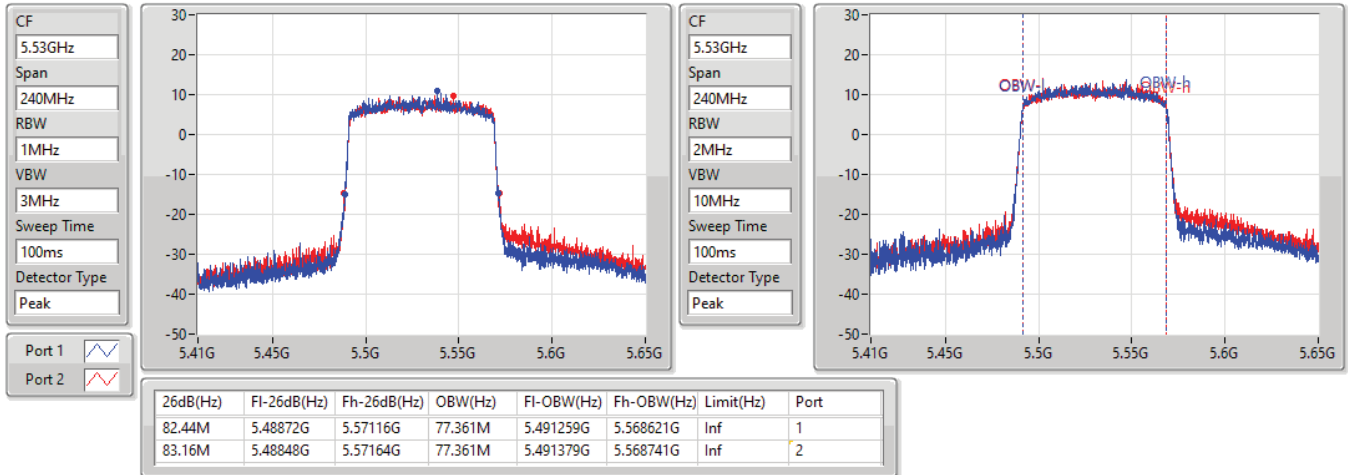


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5530MHz

08/09/2022

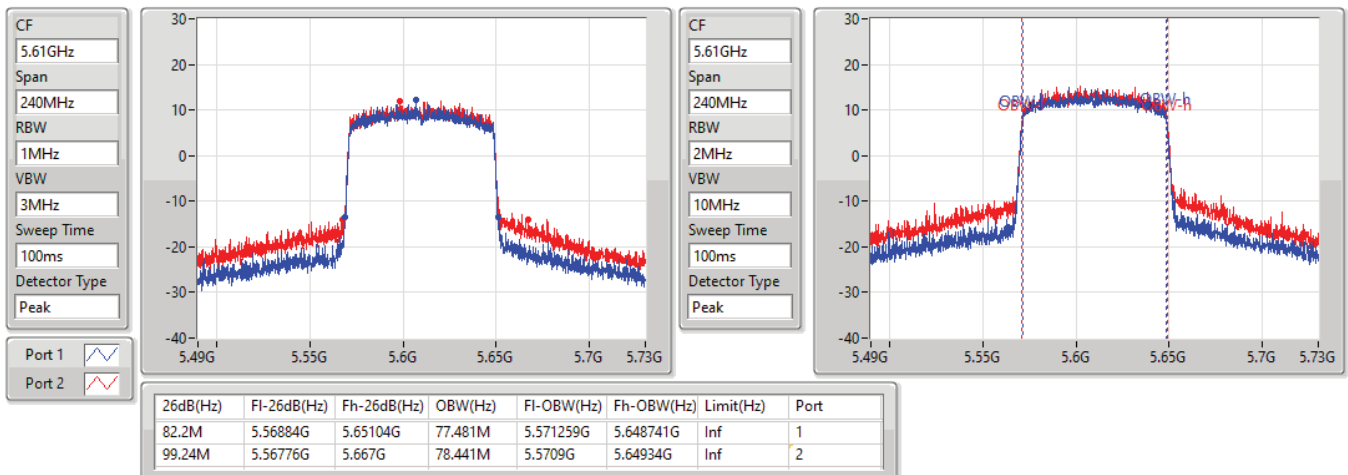


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

08/09/2022

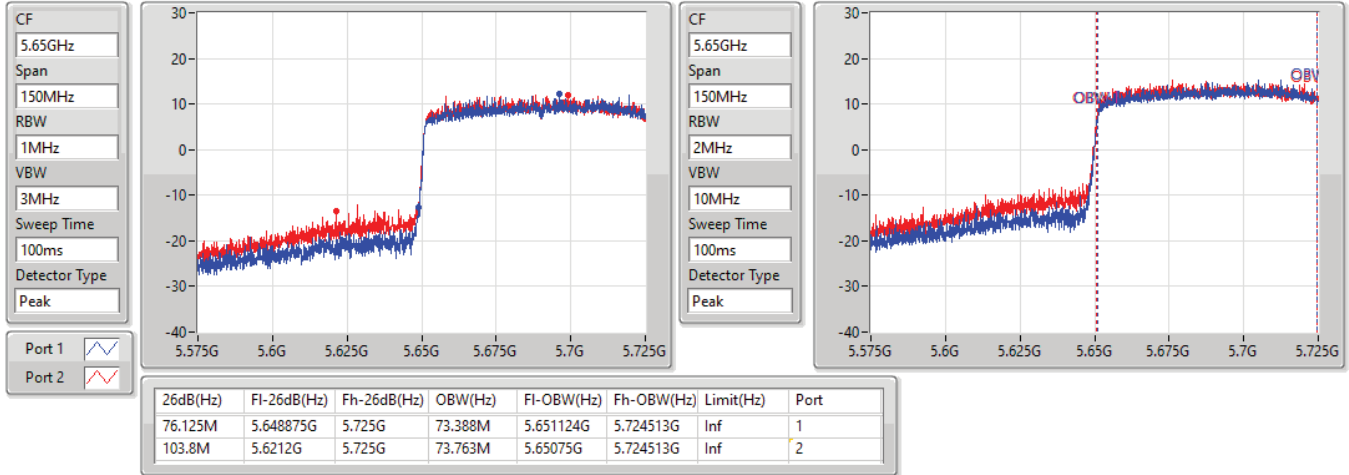


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

08/09/2022

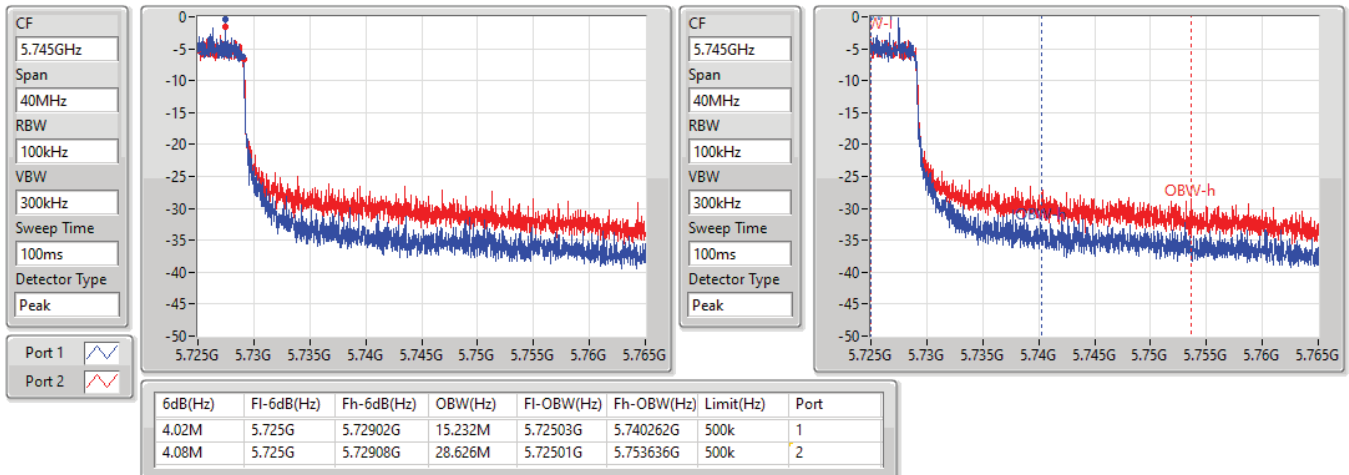


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

08/09/2022





Average Power_Non-Beamforming

Appendix B.1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.98	0.12531	26.84	0.48306
802.11ax HEW20_Nss1,(MCS0)_2TX	21.37	0.13709	27.23	0.52845
802.11ax HEW40_Nss1,(MCS0)_2TX	20.80	0.12023	26.66	0.46345
802.11ax HEW80_Nss1,(MCS0)_2TX	18.64	0.07311	24.50	0.28184
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.90	0.12303	26.76	0.47424
802.11ax HEW20_Nss1,(MCS0)_2TX	21.46	0.13996	27.32	0.53951
802.11ax HEW40_Nss1,(MCS0)_2TX	21.71	0.14825	27.57	0.57148
802.11ax HEW80_Nss1,(MCS0)_2TX	21.04	0.12706	26.90	0.48978
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	13.29	0.02133	19.15	0.08222
802.11ax HEW20_Nss1,(MCS0)_2TX	15.22	0.03327	21.08	0.12823
802.11ax HEW40_Nss1,(MCS0)_2TX	11.86	0.01535	17.72	0.05916
802.11ax HEW80_Nss1,(MCS0)_2TX	7.47	0.00558	13.33	0.02153



Average Power_Non-Beamforming

Appendix B.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.86	18.11	17.83	20.98	23.98	26.84	30.00
5300MHz	Pass	5.86	18.28	17.61	20.97	23.98	26.83	30.00
5320MHz	Pass	5.86	17.85	16.86	20.39	23.98	26.25	30.00
5500MHz	Pass	5.86	17.97	17.80	20.90	23.98	26.76	30.00
5580MHz	Pass	5.86	17.80	17.96	20.89	23.98	26.75	30.00
5700MHz	Pass	5.86	17.46	17.45	20.47	23.98	26.33	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.86	16.73	16.75	19.75	22.81	25.61	28.81
5720MHz Straddle 5.725-5.85GHz	Pass	5.86	10.35	10.21	13.29	30.00	19.15	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.86	18.49	18.23	21.37	23.98	27.23	30.00
5300MHz	Pass	5.86	18.20	17.62	20.93	23.98	26.79	30.00
5320MHz	Pass	5.86	17.72	16.79	20.29	23.98	26.15	30.00
5500MHz	Pass	5.86	18.09	17.86	20.99	23.98	26.85	30.00
5580MHz	Pass	5.86	18.37	18.53	21.46	23.98	27.32	30.00
5700MHz	Pass	5.86	17.44	17.44	20.45	23.98	26.31	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.86	17.61	17.58	20.61	23.01	26.47	29.01
5720MHz Straddle 5.725-5.85GHz	Pass	5.86	12.26	12.15	15.22	30.00	21.08	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.86	17.96	17.62	20.80	23.98	26.66	30.00
5310MHz	Pass	5.86	17.06	16.42	19.76	23.98	25.62	30.00
5510MHz	Pass	5.86	17.39	17.27	20.34	23.98	26.20	30.00
5550MHz	Pass	5.86	18.45	18.19	21.33	23.98	27.19	30.00
5670MHz	Pass	5.86	17.13	17.69	20.43	23.98	26.29	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.86	18.58	18.81	21.71	23.98	27.57	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.86	8.71	8.98	11.86	30.00	17.72	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.86	15.74	15.52	18.64	23.98	24.50	30.00
5530MHz	Pass	5.86	16.25	16.15	19.21	23.98	25.07	30.00
5610MHz	Pass	5.86	17.64	18.07	20.87	23.98	26.73	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.86	17.89	18.17	21.04	23.98	26.90	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.86	4.44	4.47	7.47	30.00	13.33	36.00

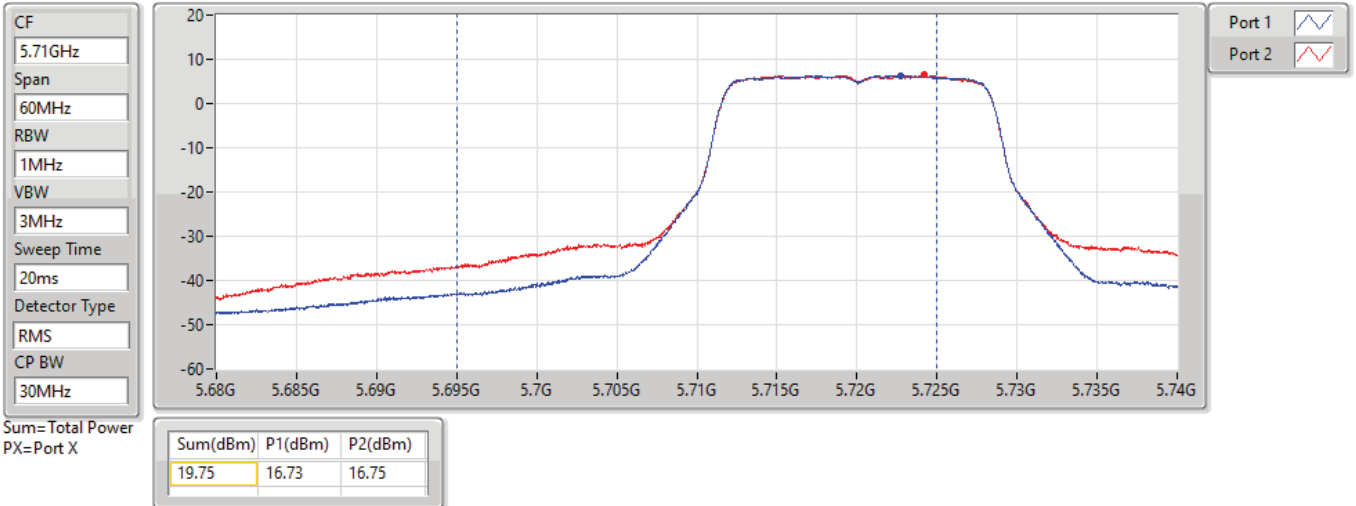
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

07/09/2022

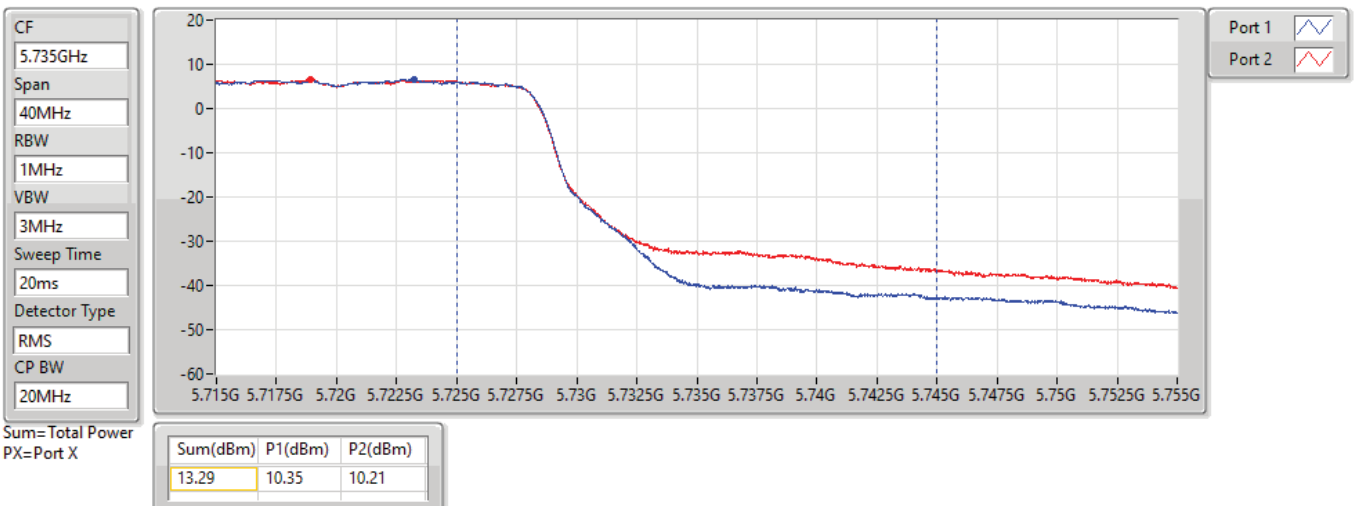


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

07/09/2022



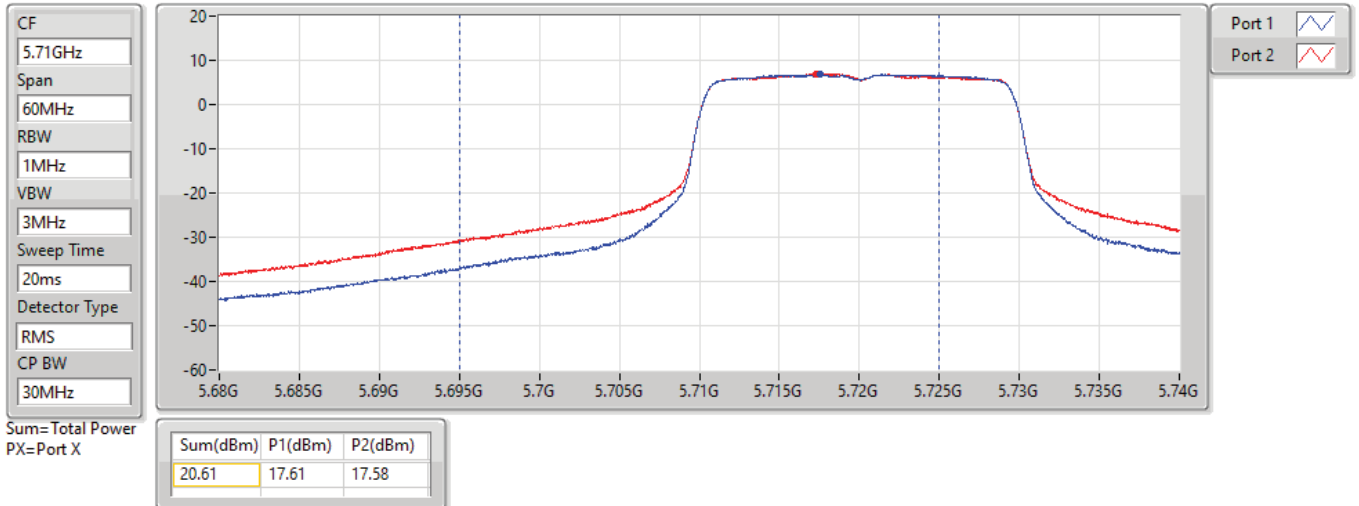


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

07/09/2022

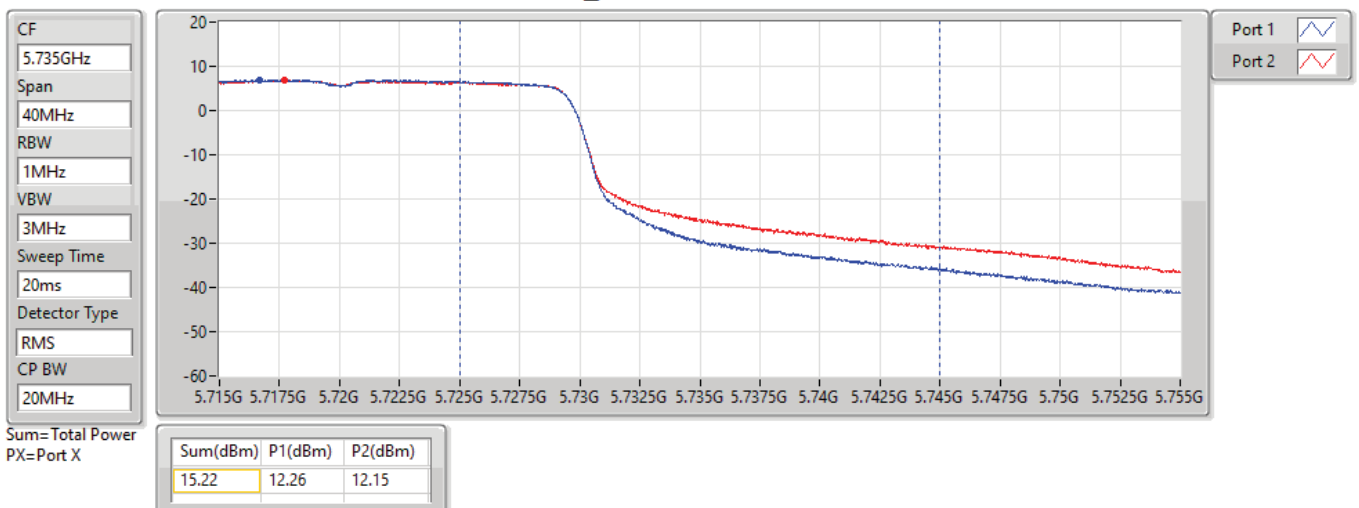


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

07/09/2022



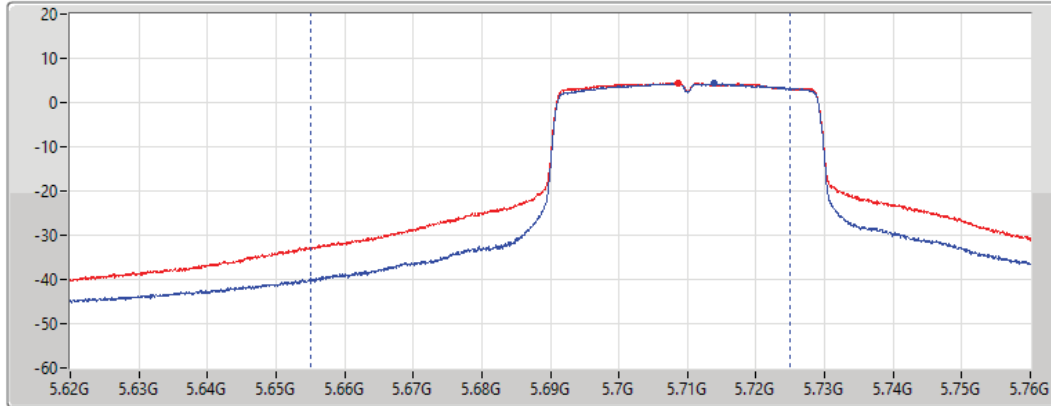
802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

08/09/2022

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.71	18.58	18.81

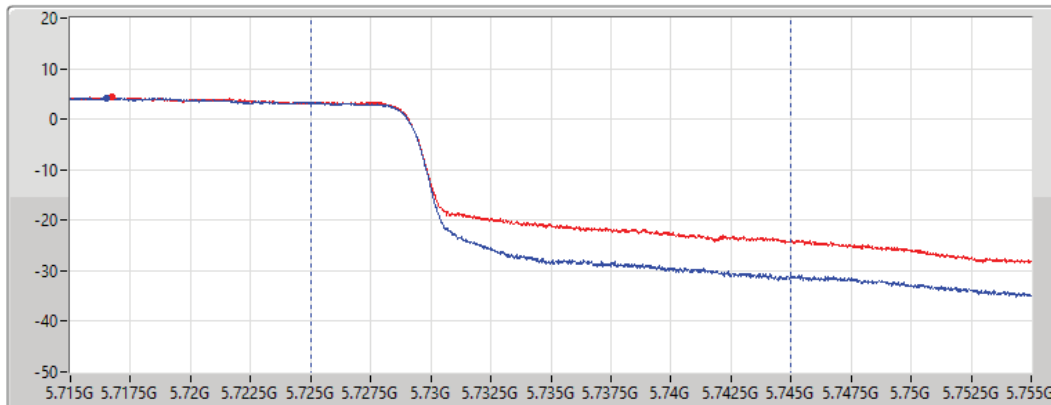
802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

08/09/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
11.86	8.71	8.98



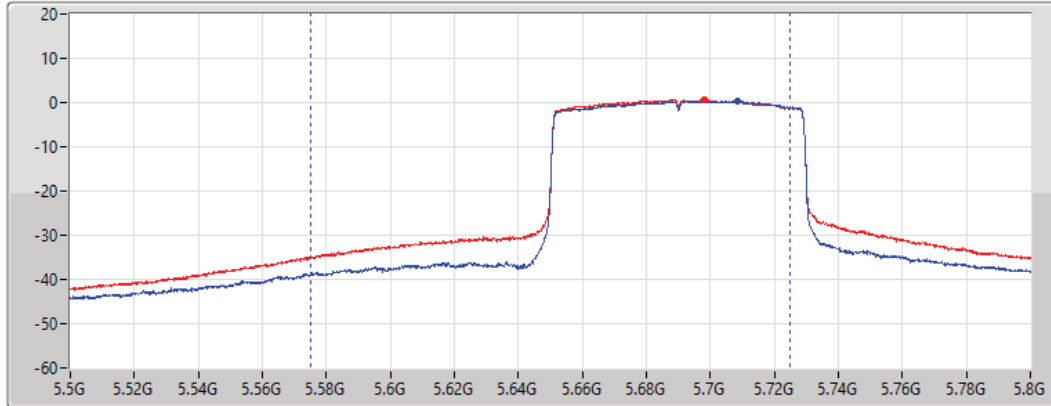
802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

08/09/2022

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port 1
Port 2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.04	17.89	18.17

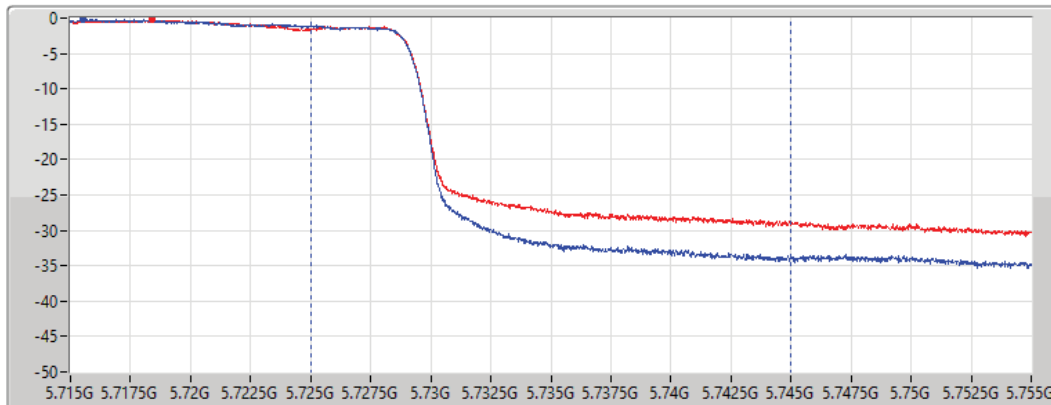
802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

08/09/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
7.47	4.44	4.47

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.80	0.12023	29.40	0.87096
5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.69	0.11722	29.29	0.84918
5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.52	0.07112	27.12	0.51523
5.47-5.725GHz	-	-	-	-
5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.85	0.12162	29.45	0.88105
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.72	0.11803	29.32	0.85507
5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.82	0.12078	29.42	0.87498
5.725-5.85GHz	-	-	-	-
5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX	15.14	0.03266	23.74	0.23659
5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX	11.08	0.01282	19.68	0.09290
5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX	7.33	0.00541	15.93	0.03917

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.60	17.87	17.59	20.74	21.38	29.34	30.00
5300MHz	Pass	8.60	18.05	17.51	20.80	21.38	29.40	30.00
5320MHz	Pass	8.60	17.61	16.67	20.18	21.38	28.78	30.00
5500MHz	Pass	8.60	17.94	17.71	20.84	21.38	29.44	30.00
5580MHz	Pass	8.60	17.77	17.90	20.85	21.38	29.45	30.00
5700MHz	Pass	8.60	17.34	17.31	20.34	21.38	28.94	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.60	17.34	17.26	20.31	20.41	28.91	29.01
5720MHz Straddle 5.725-5.85GHz	Pass	8.60	12.27	11.99	15.14	27.40	23.74	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.60	17.84	17.51	20.69	21.38	29.29	30.00
5310MHz	Pass	8.60	16.94	16.30	19.64	21.38	28.24	30.00
5510MHz	Pass	8.60	17.24	17.14	20.20	21.38	28.80	30.00
5550MHz	Pass	8.60	17.82	17.59	20.72	21.38	29.32	30.00
5670MHz	Pass	8.60	16.99	17.56	20.29	21.38	28.89	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.60	17.48	17.78	20.64	21.38	29.24	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.60	8.14	7.99	11.08	27.40	19.68	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.60	15.61	15.41	18.52	21.38	27.12	30.00
5530MHz	Pass	8.60	16.10	16.05	19.09	21.38	27.69	30.00
5610MHz	Pass	8.60	17.50	17.97	20.75	21.38	29.35	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.60	17.68	17.94	20.82	21.38	29.42	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.60	4.33	4.30	7.33	27.40	15.93	36.00

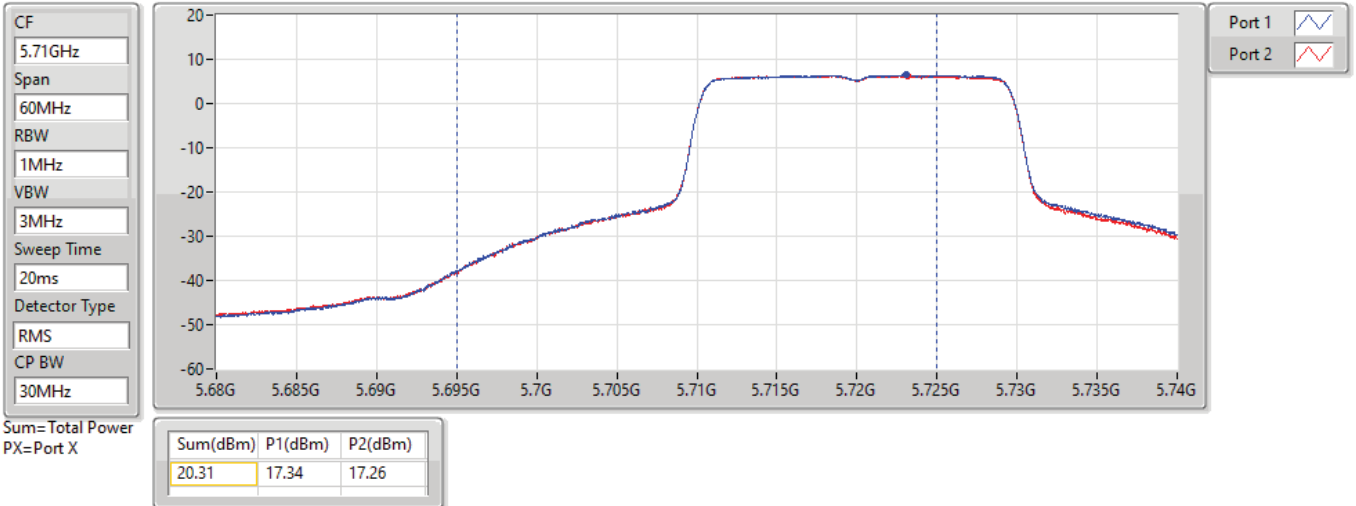
DG = Directional Gain; Port X = Port X output power

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

13/09/2022

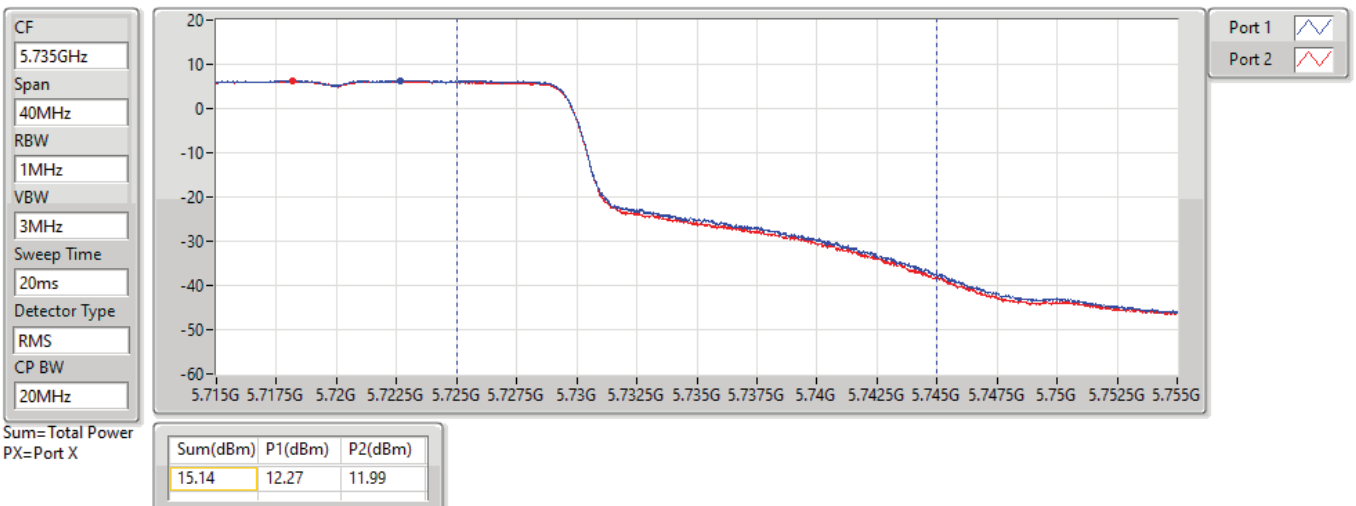


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

13/09/2022

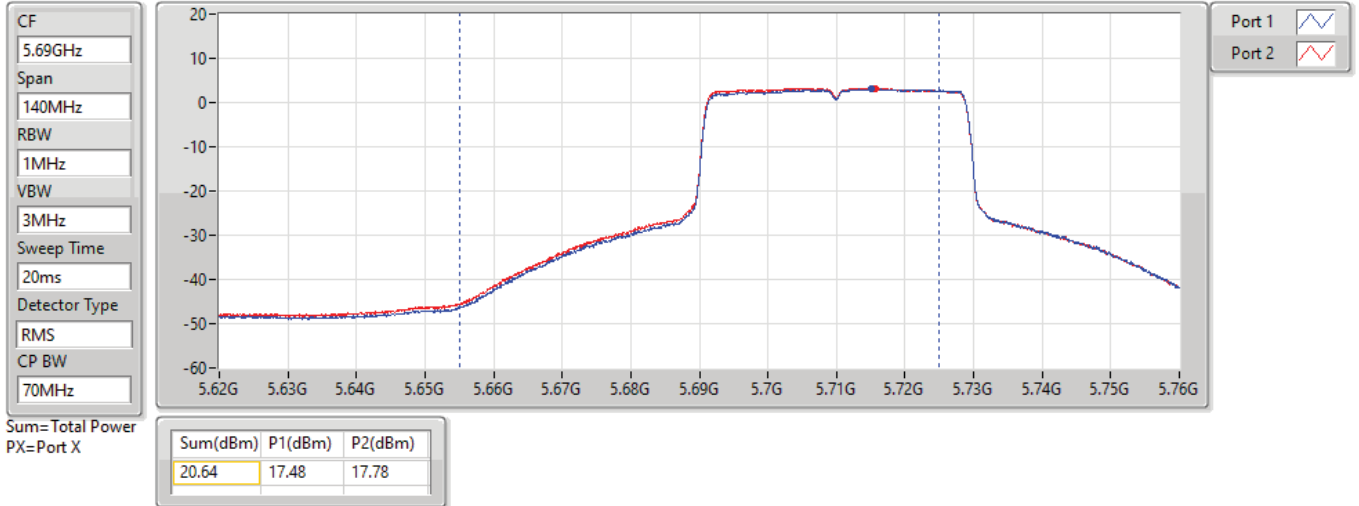


5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

13/09/2022

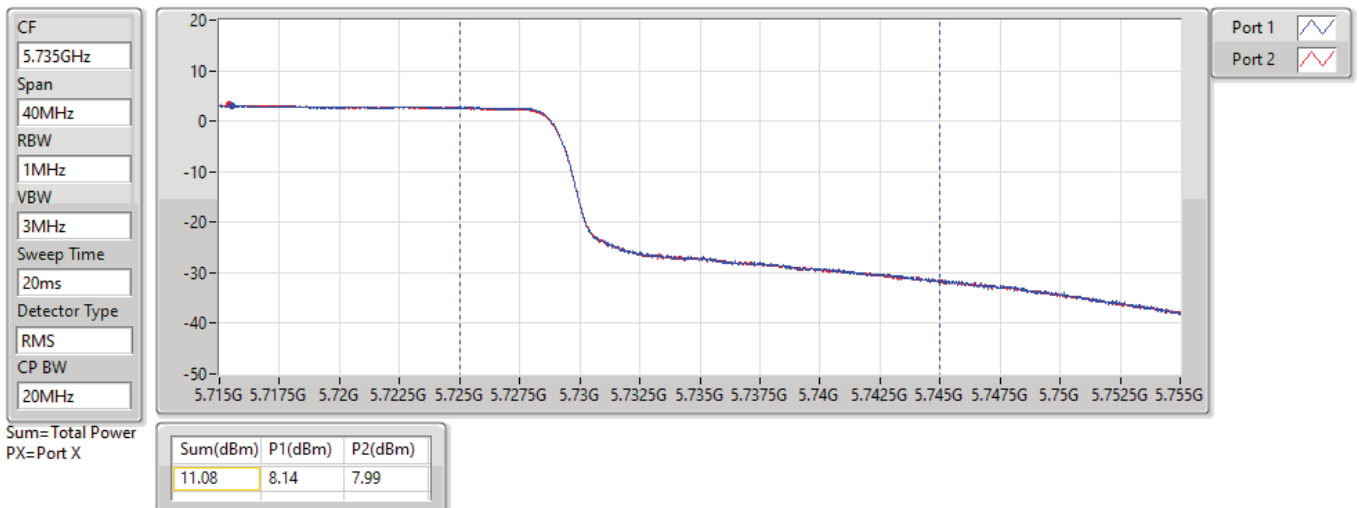


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

13/09/2022

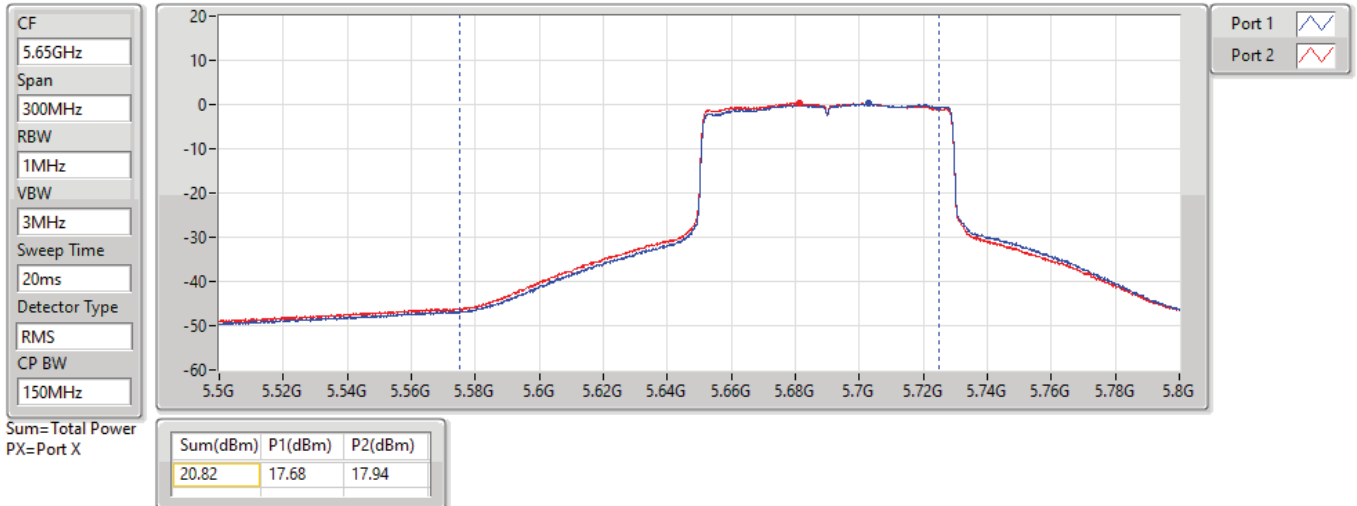


5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

13/09/2022

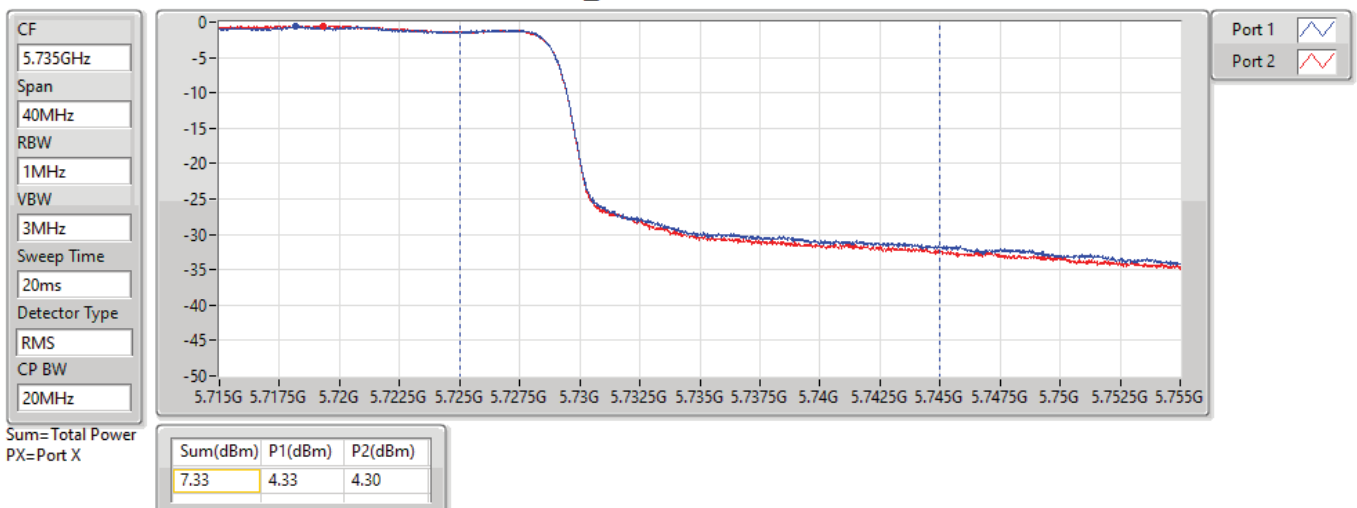


5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

13/09/2022



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.26	16.86
802.11ax HEW20_Nss1,(MCS0)_2TX	8.18	16.78
802.11ax HEW40_Nss1,(MCS0)_2TX	4.91	13.51
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.12	8.48
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.03	16.63
802.11ax HEW20_Nss1,(MCS0)_2TX	8.31	16.91
802.11ax HEW40_Nss1,(MCS0)_2TX	5.86	14.46
802.11ax HEW80_Nss1,(MCS0)_2TX	1.92	10.52
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.10	14.70
802.11ax HEW20_Nss1,(MCS0)_2TX	6.32	14.92
802.11ax HEW40_Nss1,(MCS0)_2TX	3.21	11.81
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.24	7.36

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.60	5.45	5.24	8.26	8.40	16.86	17.00
5300MHz	Pass	8.60	5.41	4.82	8.08	8.40	16.68	17.00
5320MHz	Pass	8.60	5.24	4.31	7.76	8.40	16.36	17.00
5500MHz	Pass	8.60	5.16	5.17	8.01	8.40	16.61	17.00
5580MHz	Pass	8.60	5.05	5.03	8.03	8.40	16.63	17.00
5700MHz	Pass	8.60	4.80	4.91	7.85	8.40	16.45	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.60	4.97	5.00	7.87	8.40	16.47	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.60	2.94	3.25	6.10	27.40	14.70	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.60	5.39	4.99	8.18	8.40	16.78	17.00
5300MHz	Pass	8.60	5.13	4.54	7.81	8.40	16.41	17.00
5320MHz	Pass	8.60	4.74	3.91	7.32	8.40	15.92	17.00
5500MHz	Pass	8.60	4.77	4.47	7.57	8.40	16.17	17.00
5580MHz	Pass	8.60	4.89	4.95	7.88	8.40	16.48	17.00
5700MHz	Pass	8.60	4.12	4.26	7.09	8.40	15.69	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.60	5.36	5.37	8.31	8.40	16.91	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.60	3.51	3.13	6.32	27.40	14.92	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.60	1.99	1.84	4.91	8.40	13.51	17.00
5310MHz	Pass	8.60	0.97	0.52	3.73	8.40	12.33	17.00
5510MHz	Pass	8.60	1.08	1.00	3.94	8.40	12.54	17.00
5550MHz	Pass	8.60	2.07	1.80	4.78	8.40	13.38	17.00
5670MHz	Pass	8.60	0.88	1.41	4.14	8.40	12.74	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.60	2.71	3.09	5.86	8.40	14.46	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.60	0.18	0.26	3.21	27.40	11.81	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.60	-2.96	-3.08	-0.12	8.40	8.48	17.00
5530MHz	Pass	8.60	-2.99	-3.22	-0.25	8.40	8.35	17.00
5610MHz	Pass	8.60	-1.36	-0.96	1.76	8.40	10.36	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.60	-1.22	-0.95	1.92	8.40	10.52	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.60	-4.15	-4.15	-1.24	27.40	7.36	36.00

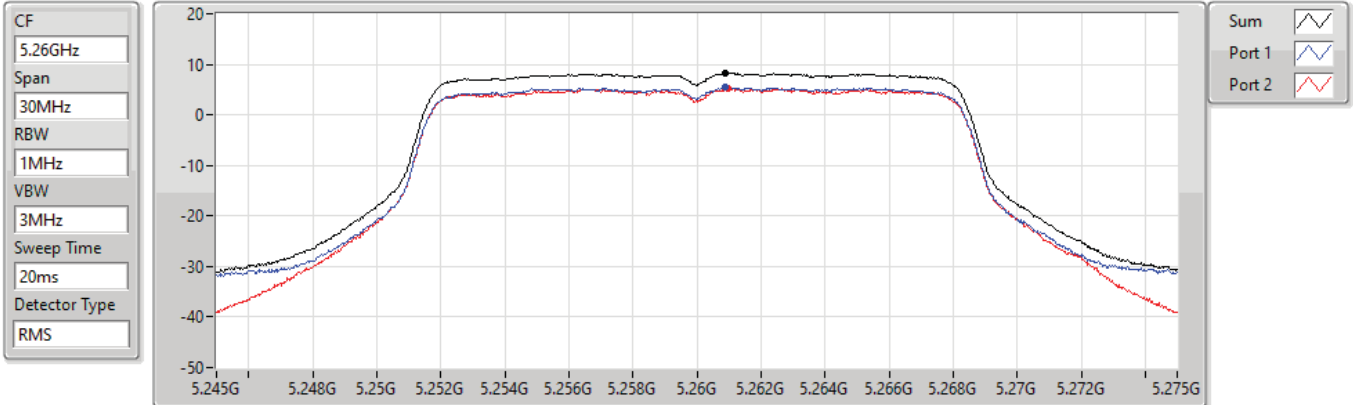
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

07/09/2022

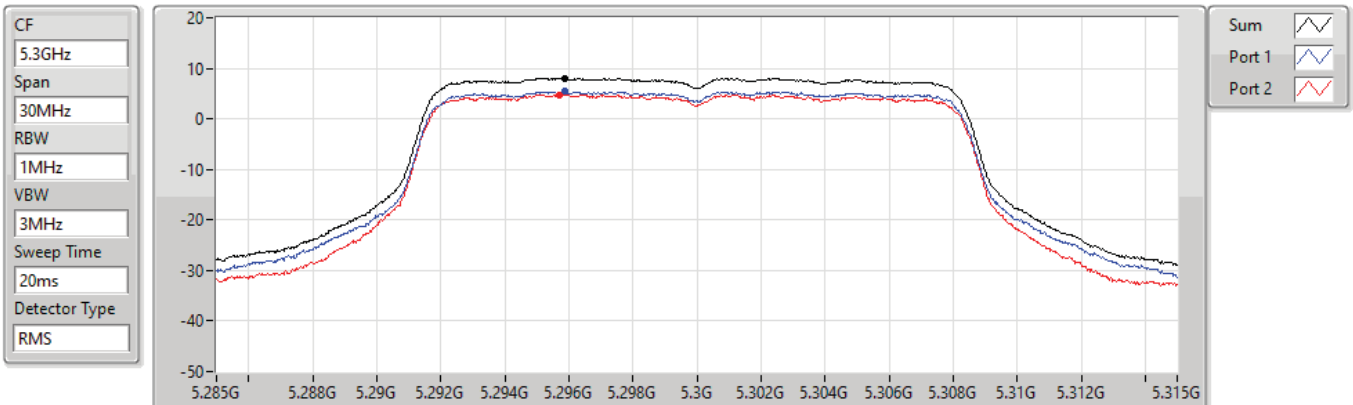


802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

07/09/2022

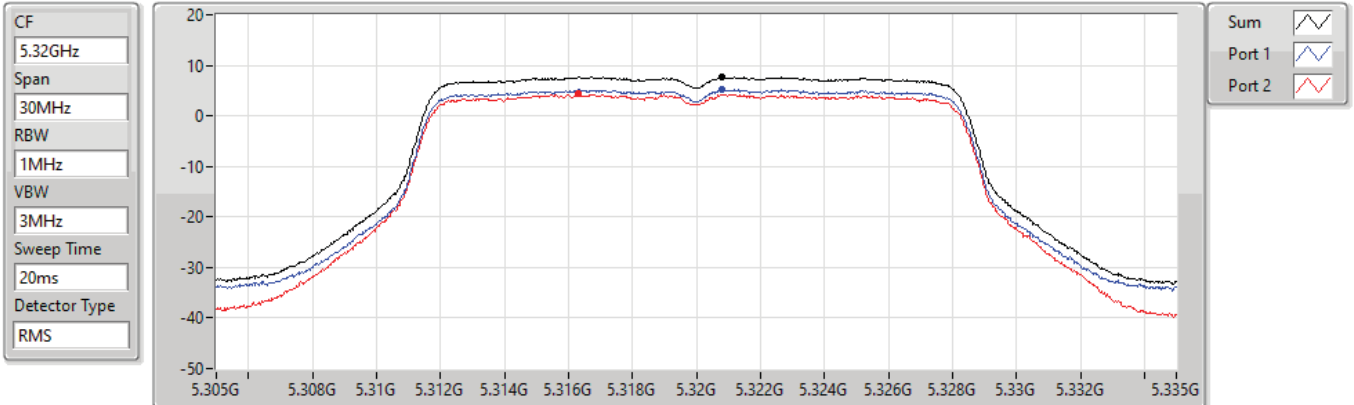


802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

07/09/2022

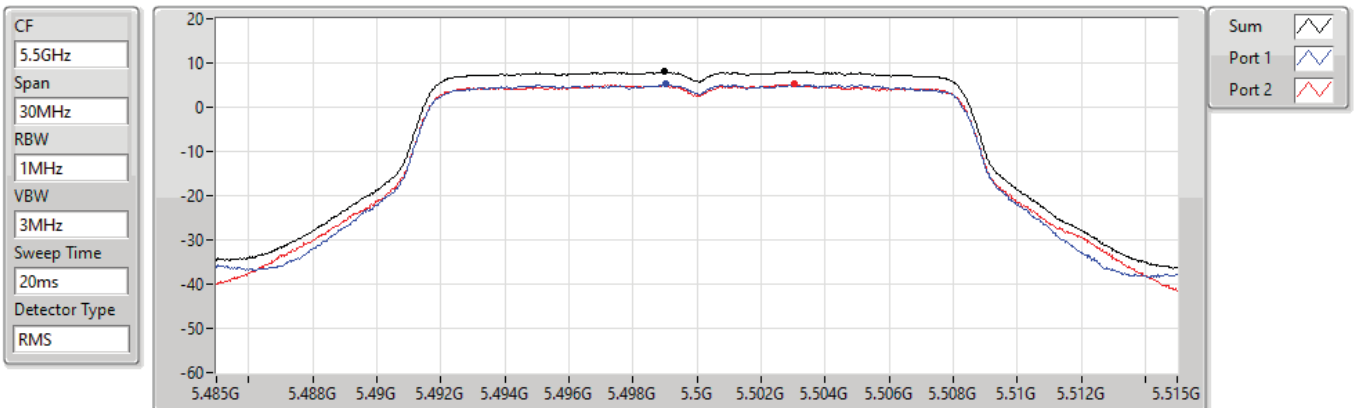


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

07/09/2022

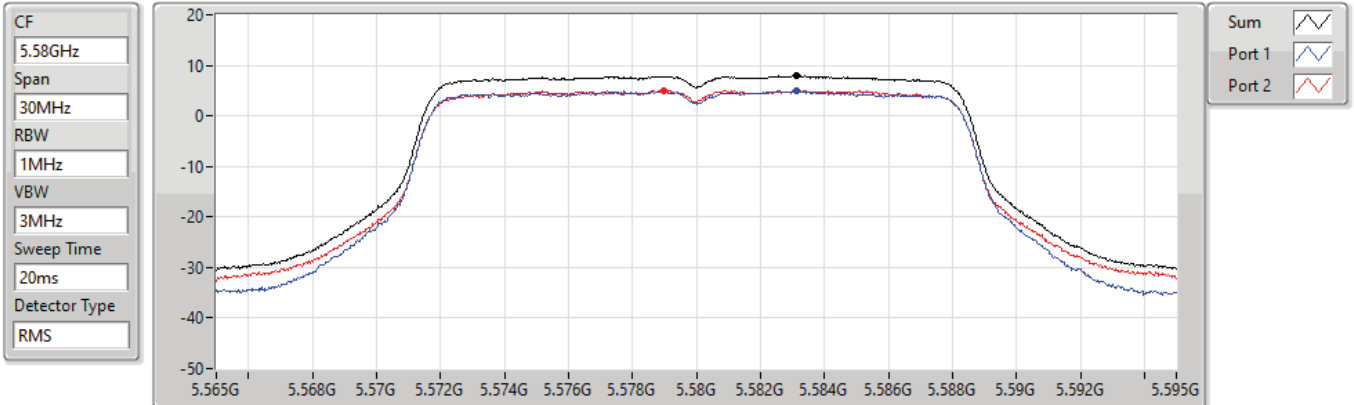


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

07/09/2022



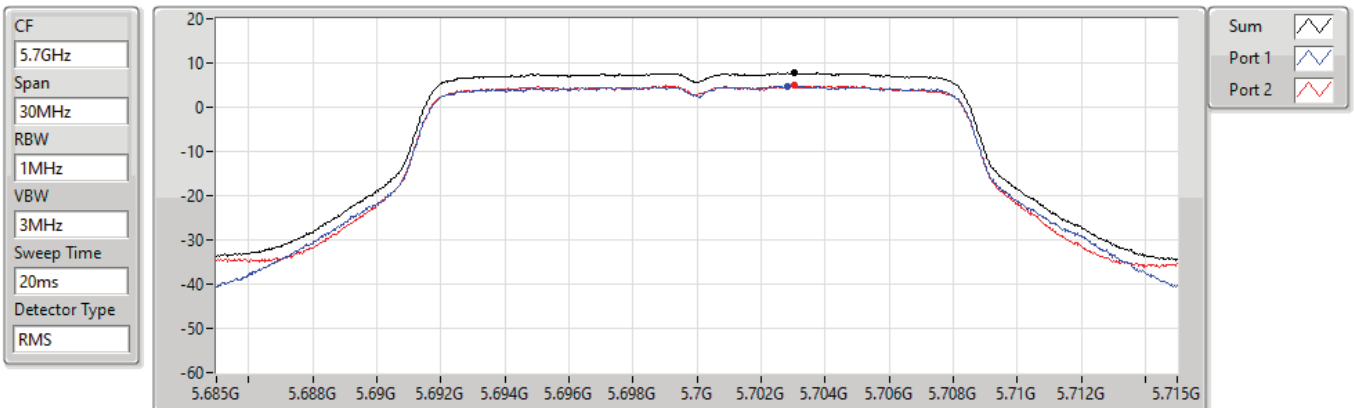
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.03	8.03	5.05	5.03

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

07/09/2022



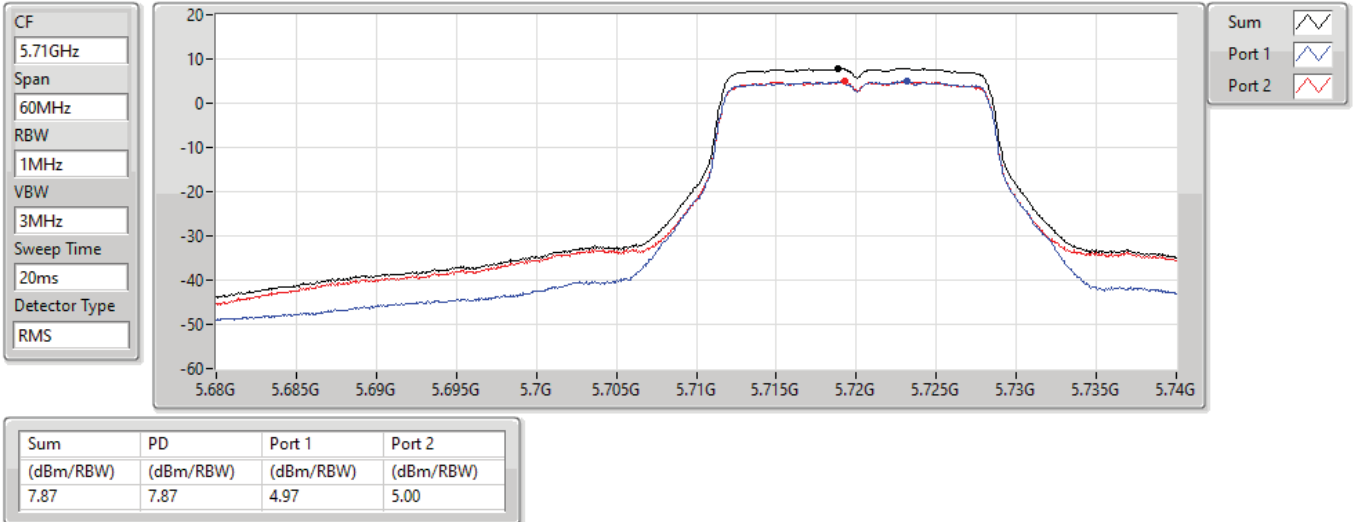
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	4.80	4.91

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

07/09/2022

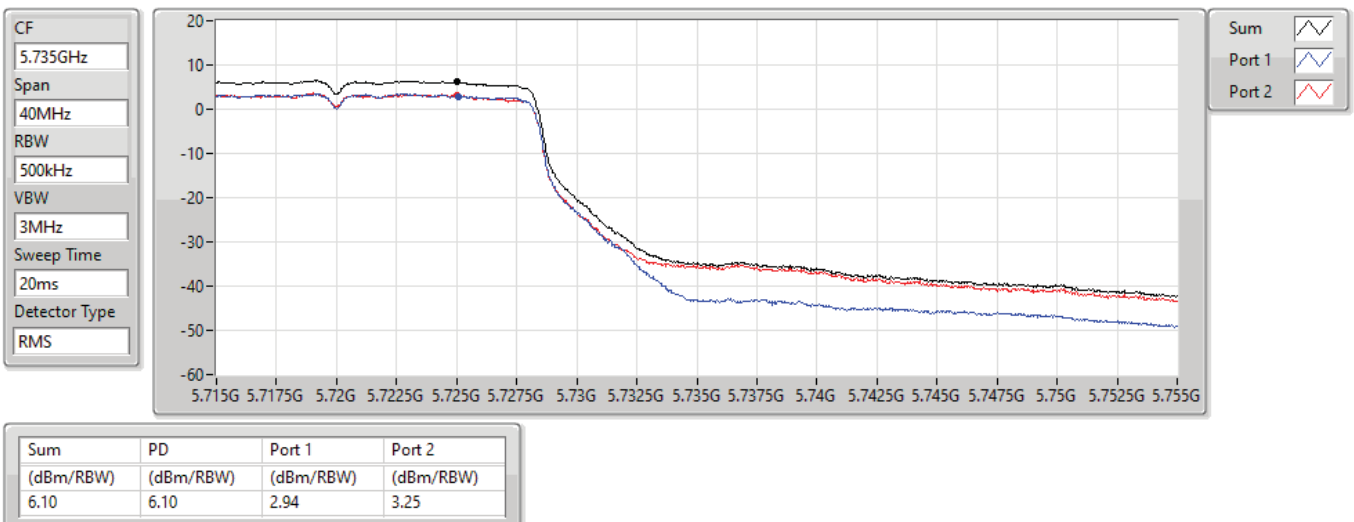


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

07/09/2022

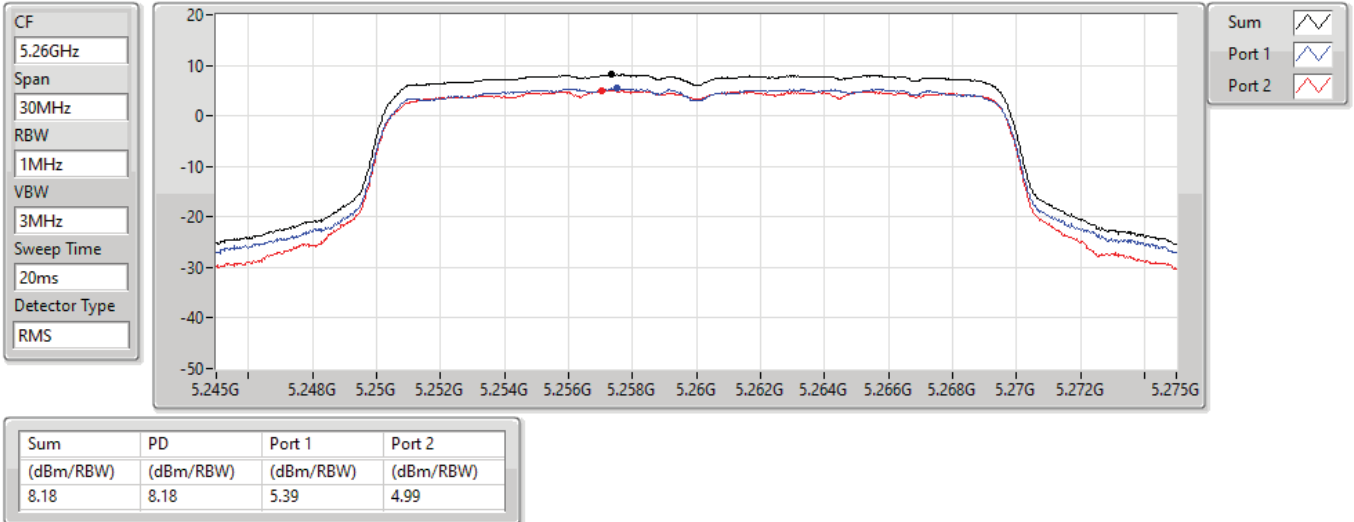


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

07/09/2022

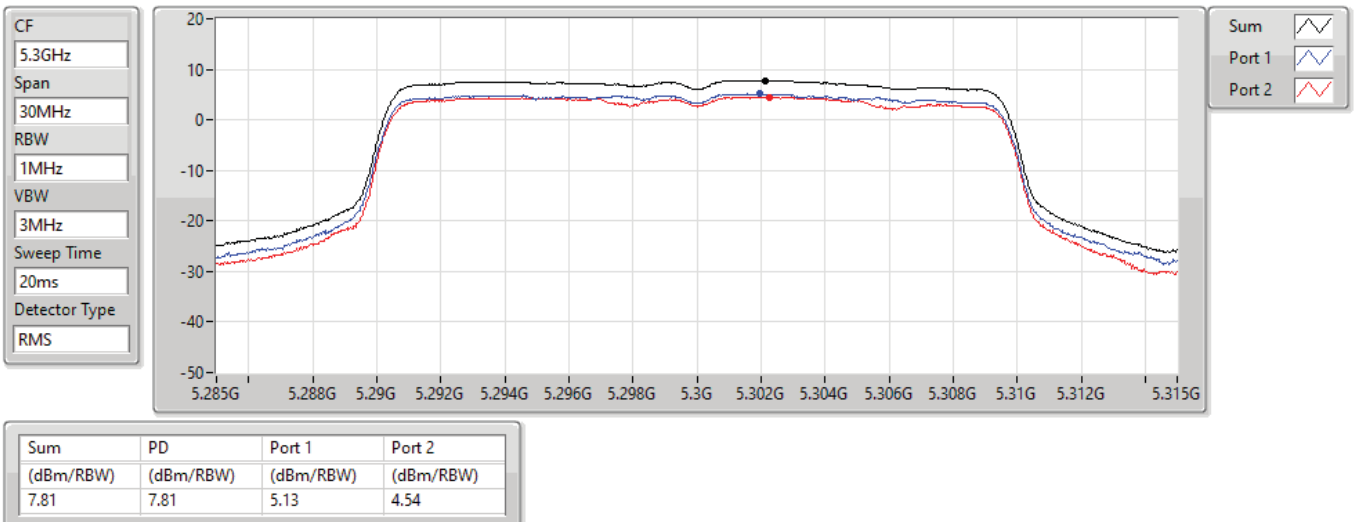


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

07/09/2022

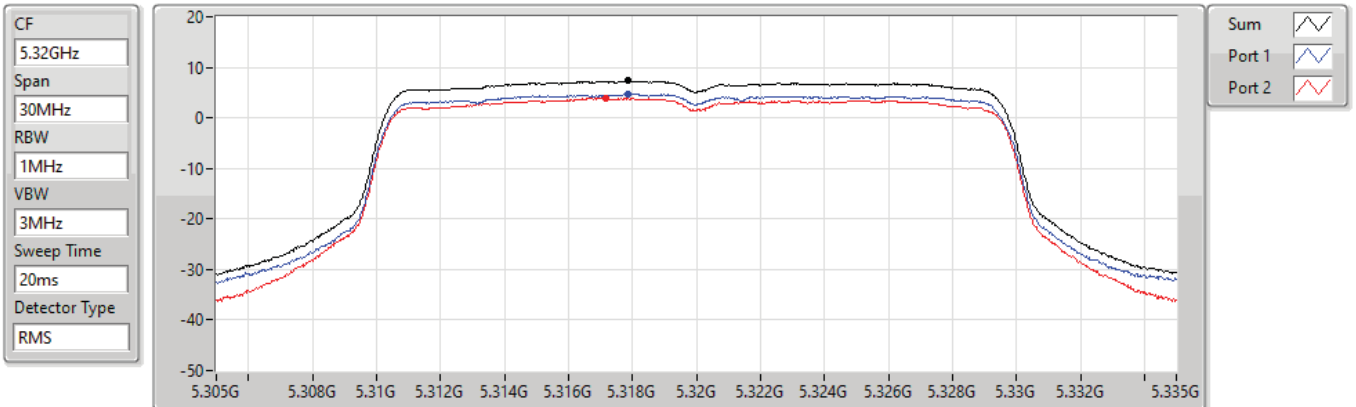


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

07/09/2022

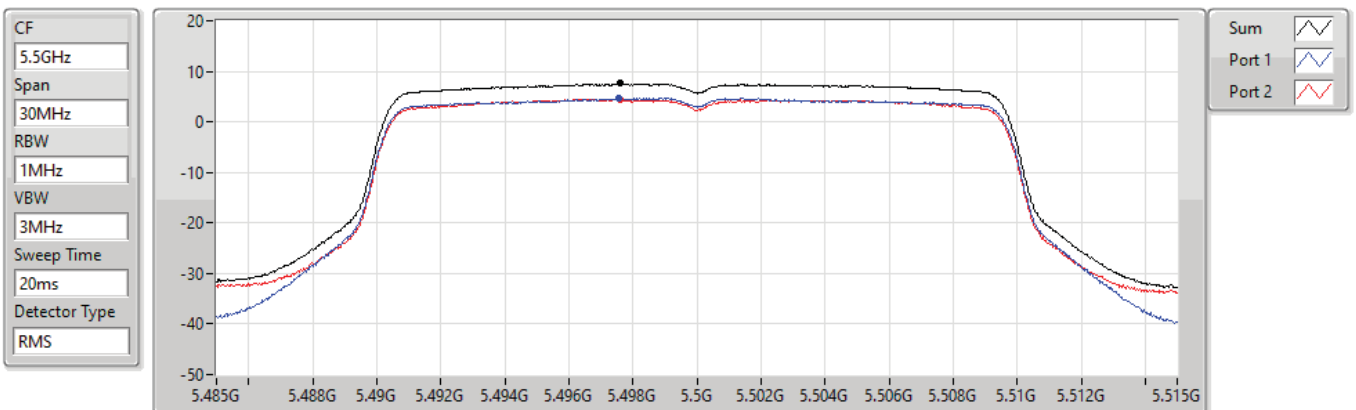


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

07/09/2022

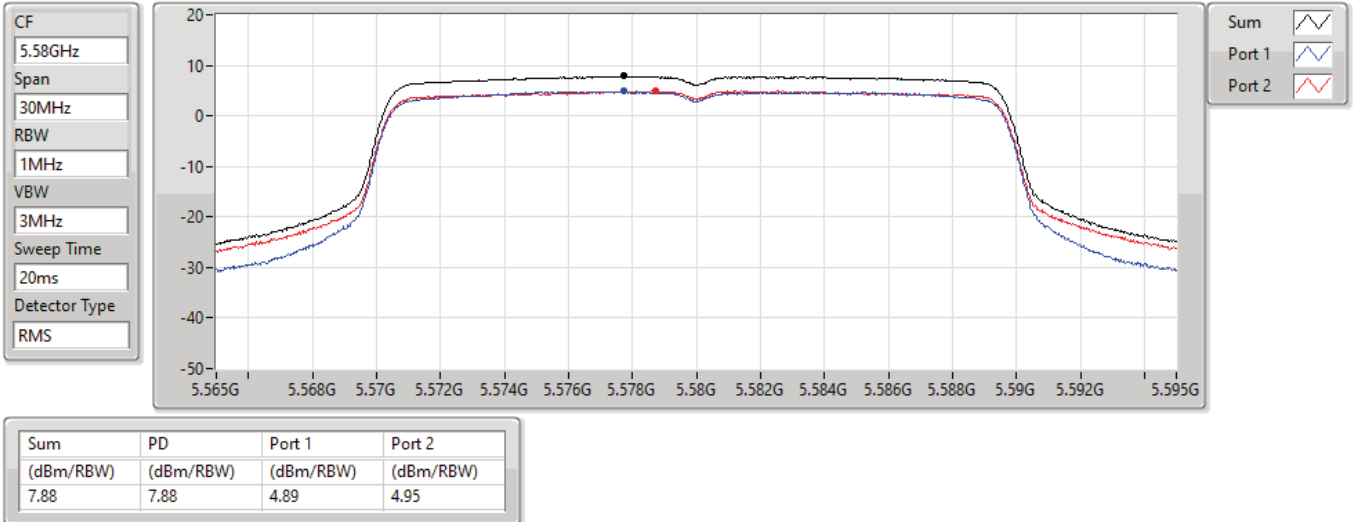


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

07/09/2022

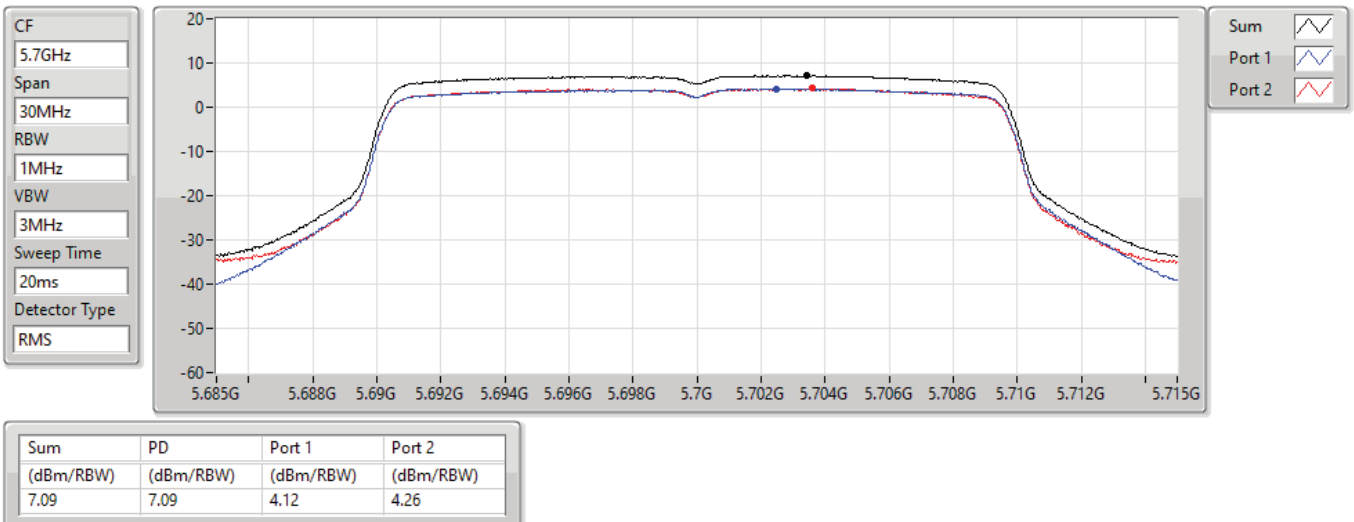


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

07/09/2022

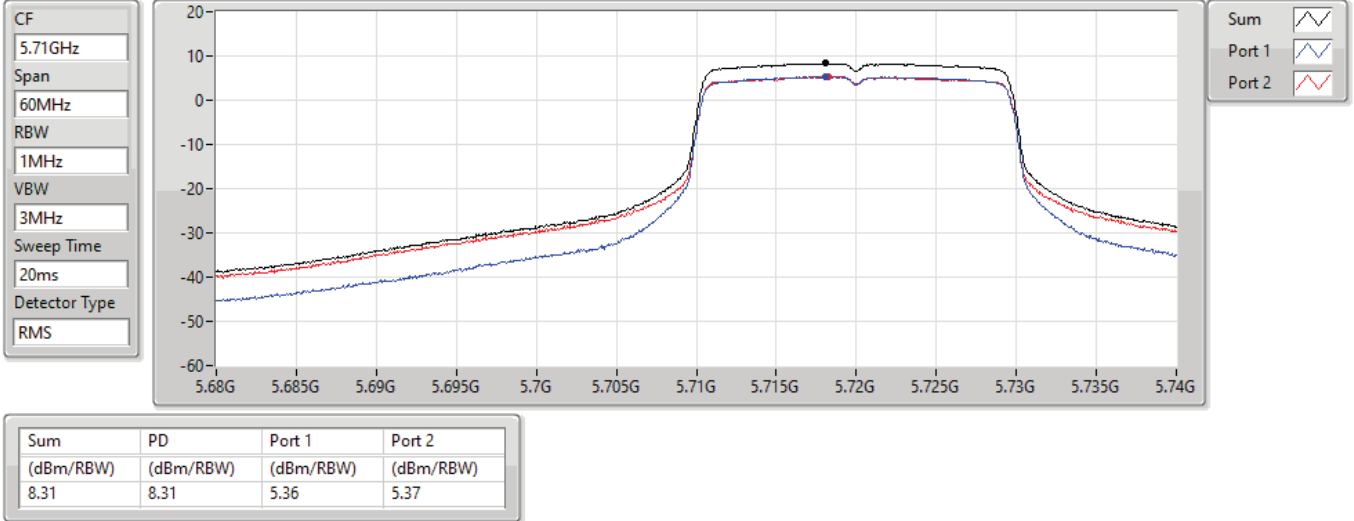


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

07/09/2022

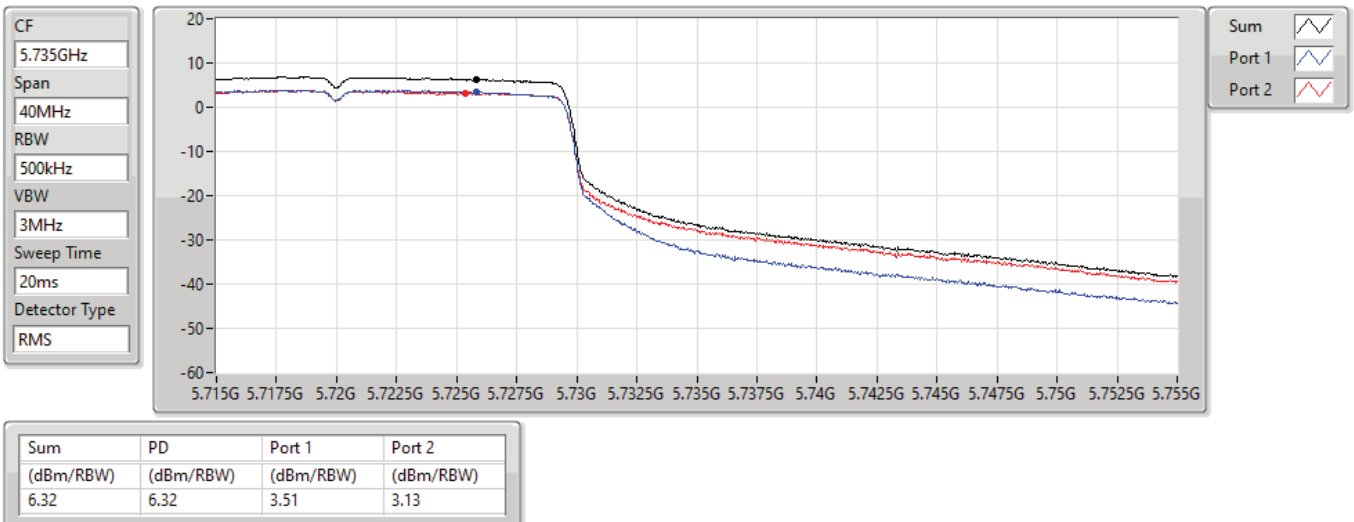


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

07/09/2022

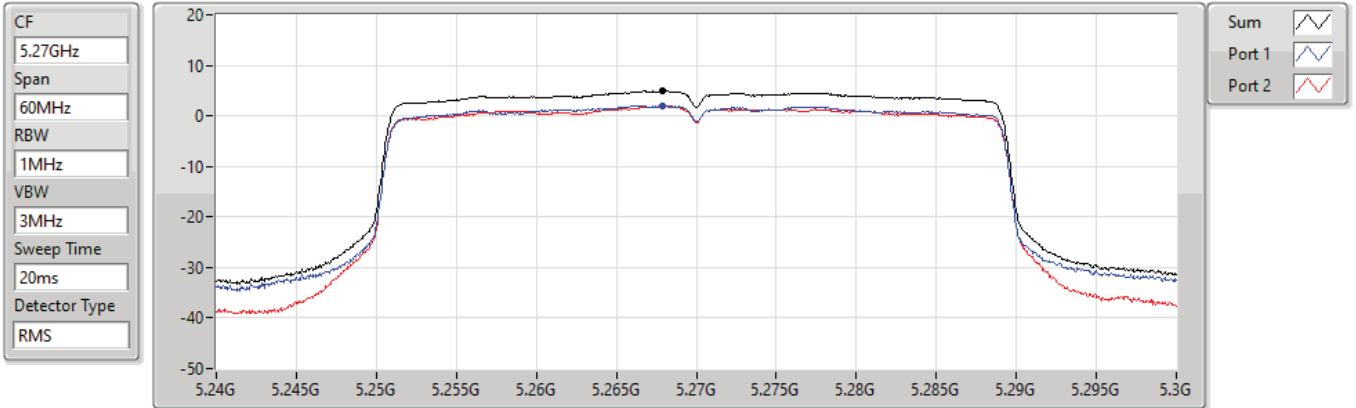


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

07/09/2022

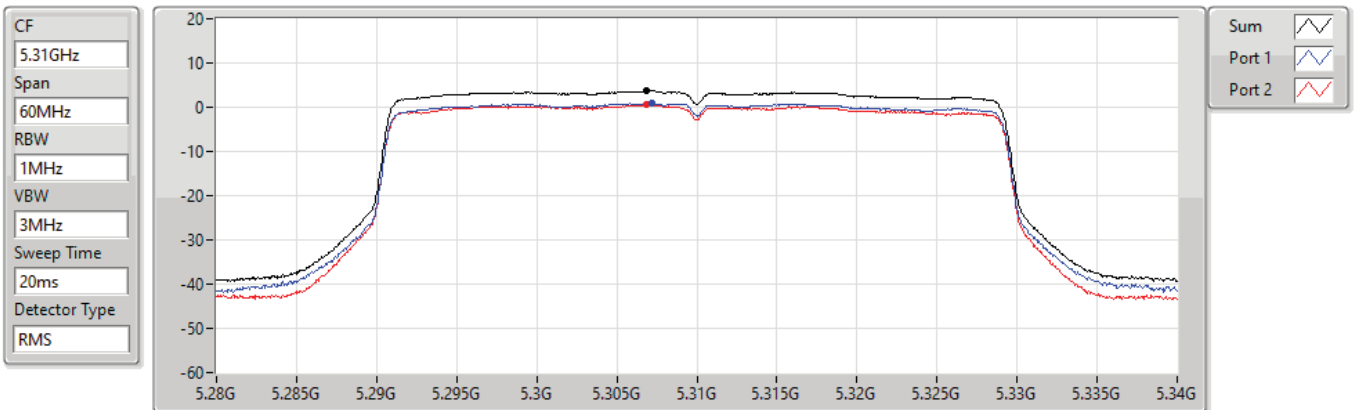


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

07/09/2022

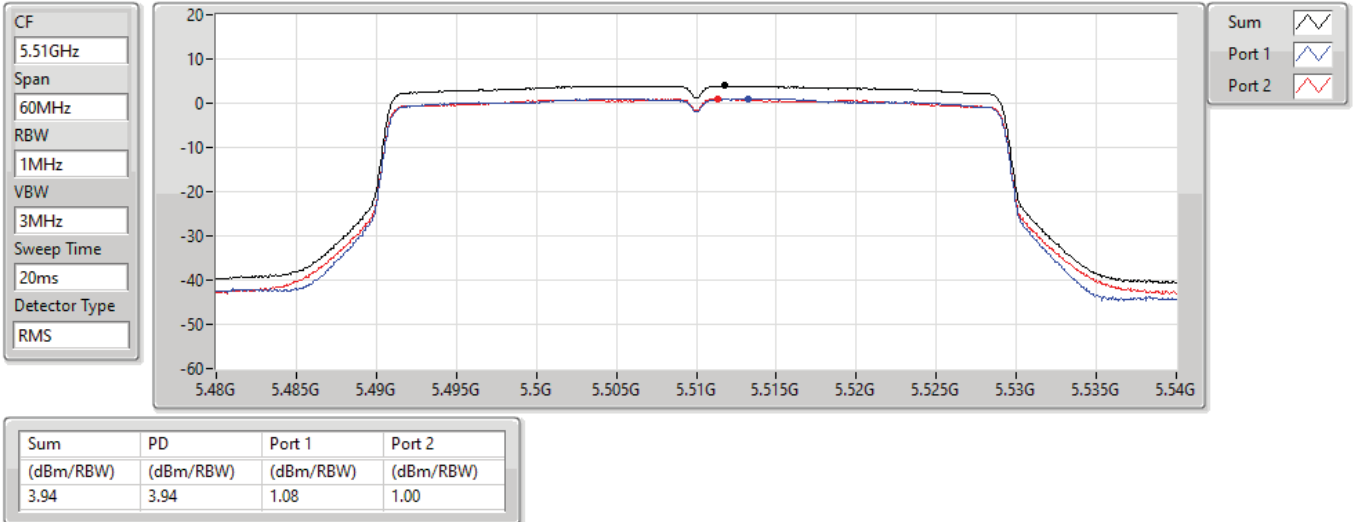


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

07/09/2022

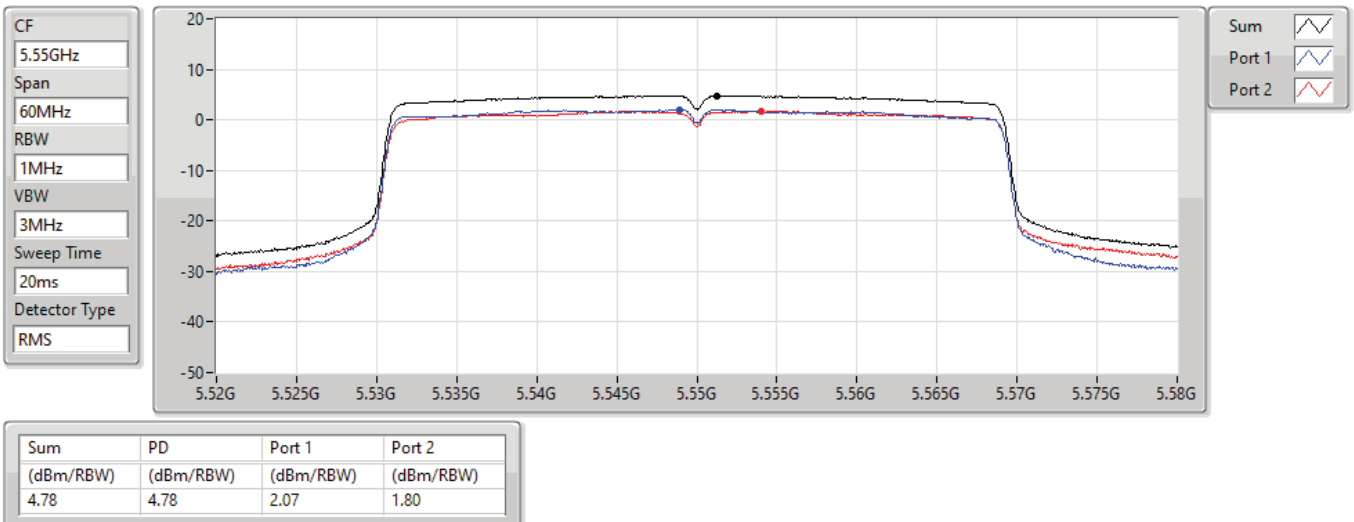


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

08/09/2022

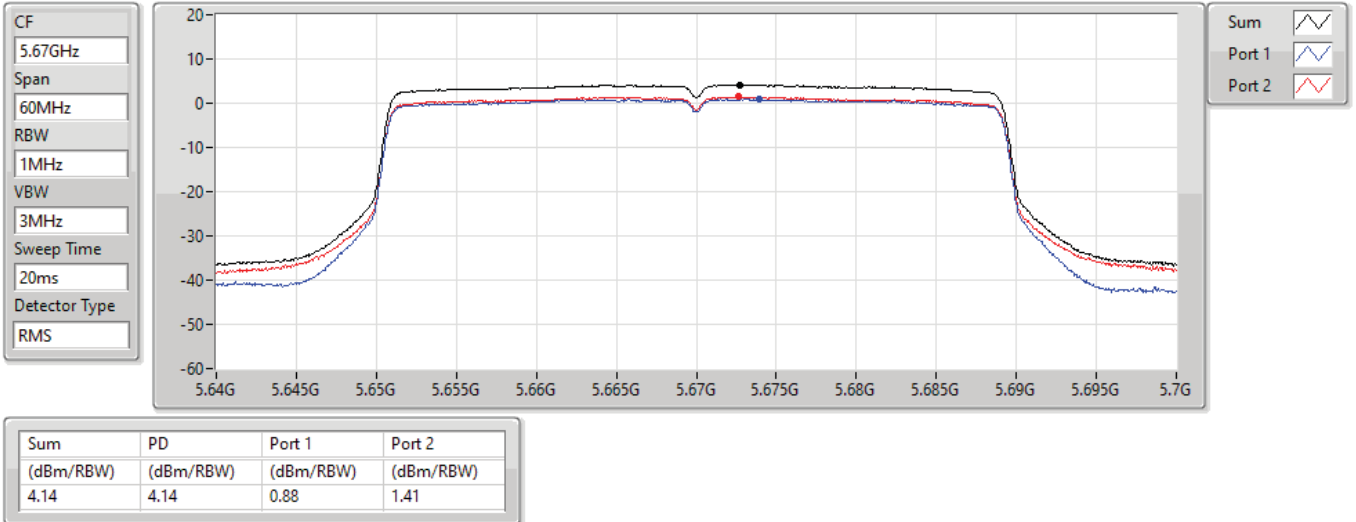


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

08/09/2022

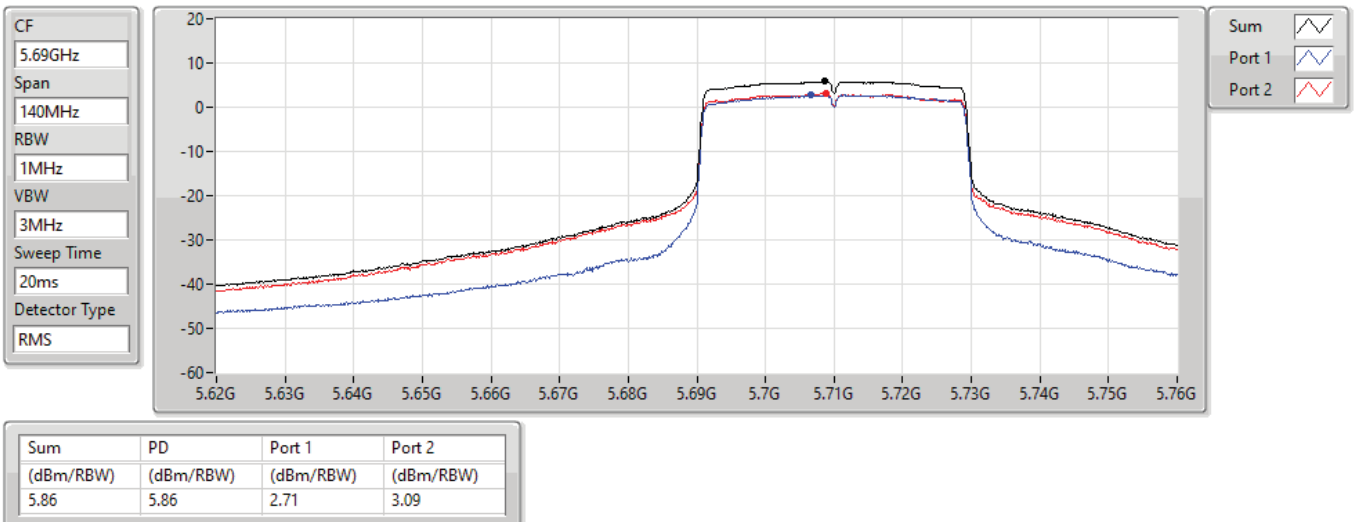


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

08/09/2022

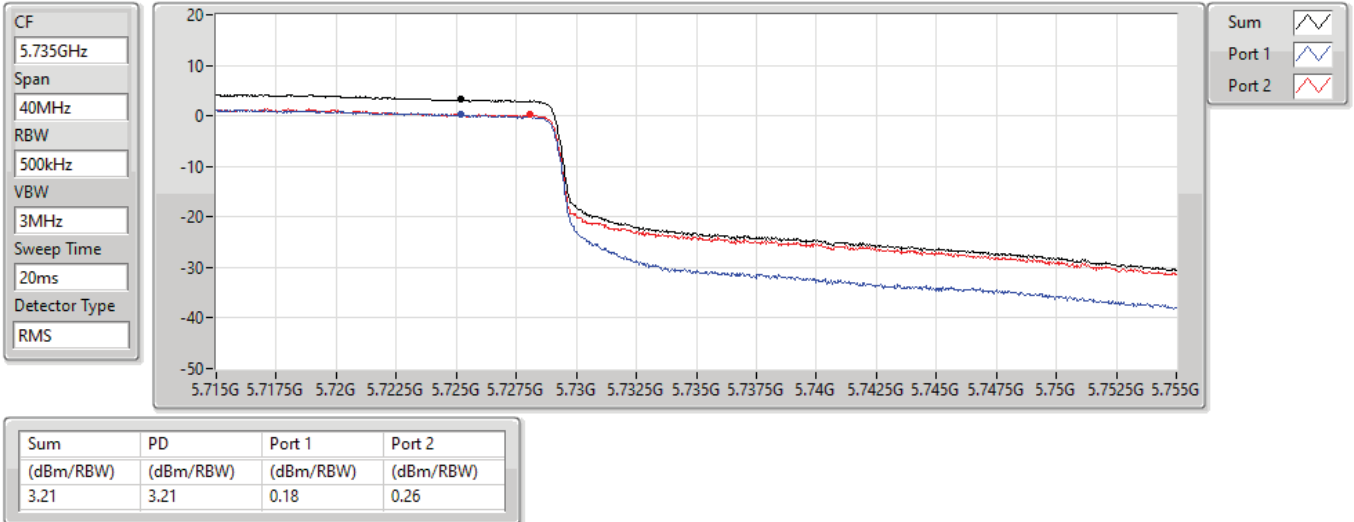


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

08/09/2022

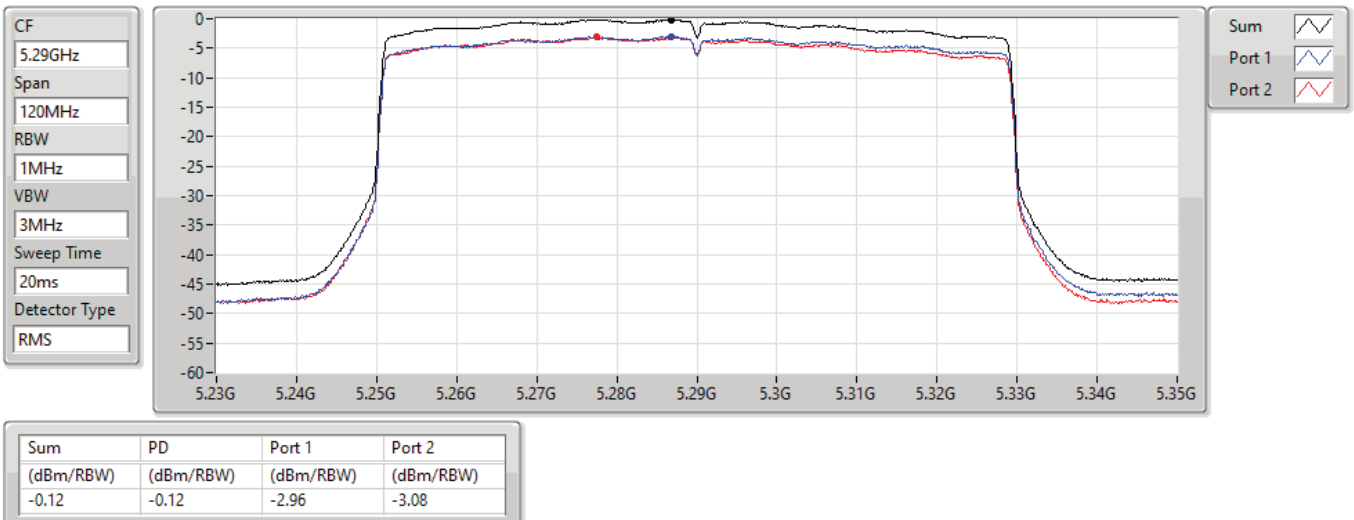


802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz

PSD

08/09/2022

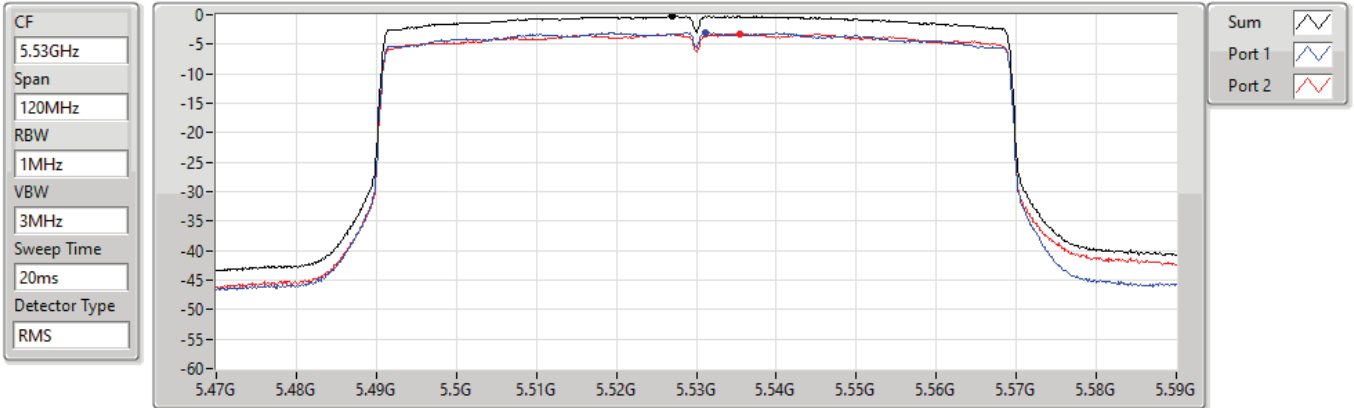


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

08/09/2022

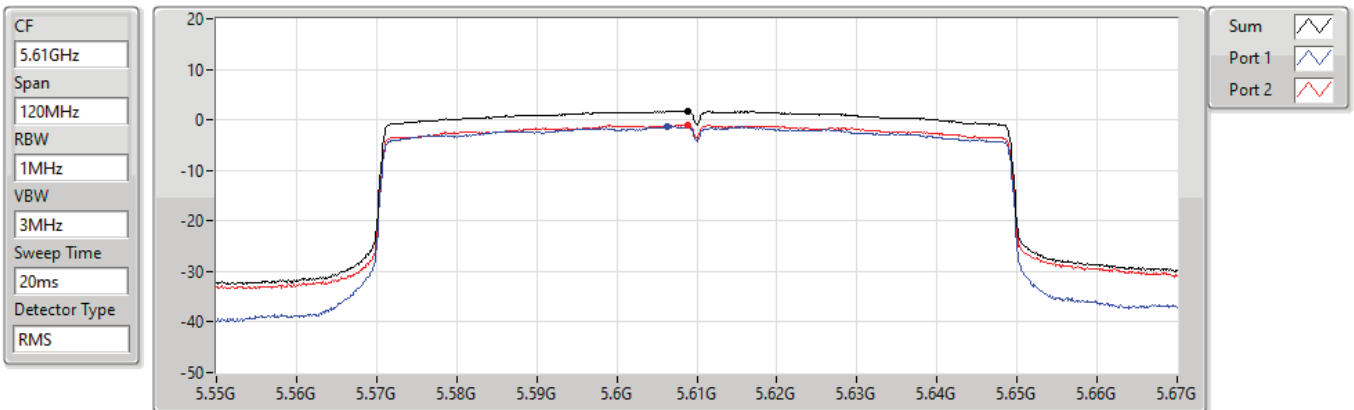


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

08/09/2022

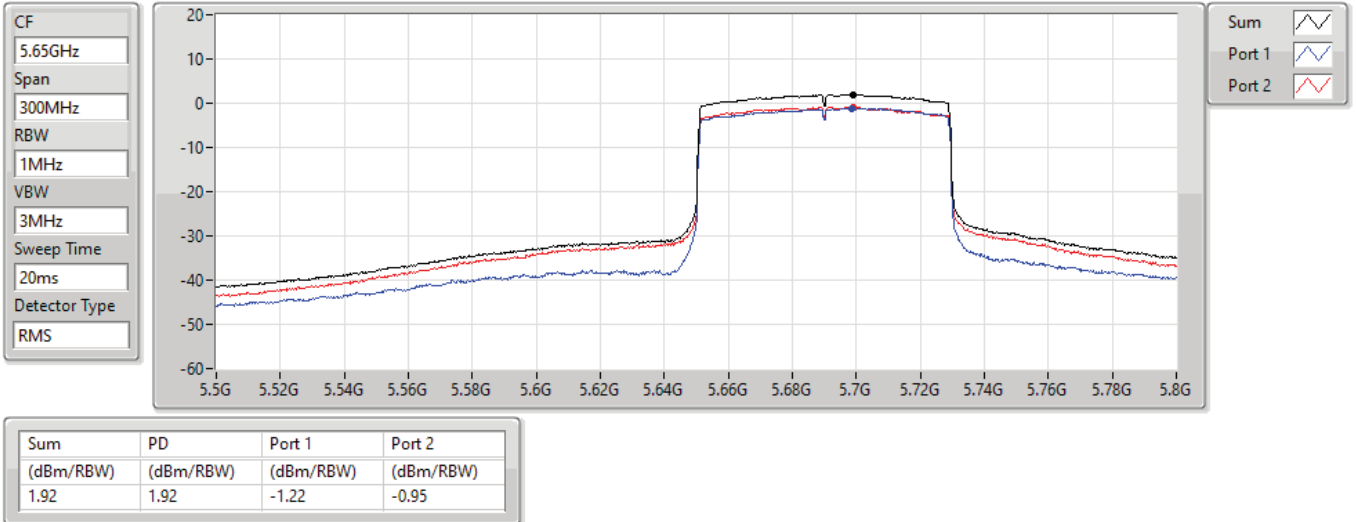


802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

PSD

08/09/2022

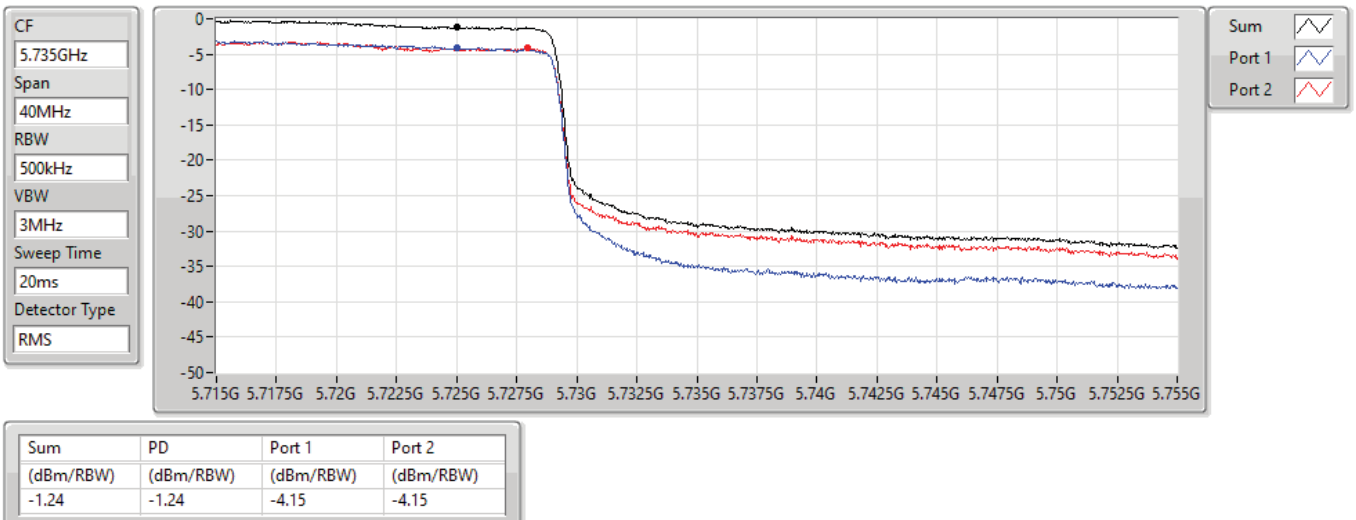


802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

08/09/2022



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3502G	53.44	54.00	-0.56	3	Horizontal	20	2.43	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	15.77748G	53.89	54.00	-0.11	3	Horizontal	37	1.74	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.356G	52.75	54.00	-1.25	3	Horizontal	18	2.35	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.65	54.00	-0.35	3	Horizontal	14	2.24	16
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.15992G	67.17	68.20	-1.03	3	Vertical	356	1.40	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	17.15562G	67.15	68.20	-1.05	3	Horizontal	52	1.01	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.468G	66.79	68.20	-1.41	3	Horizontal	22	2.20	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.454G	52.83	54.00	-1.17	3	Horizontal	13	2.63	16.5

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1196G	47.42	54.00	-6.58	3	Vertical	22	2.18	-
5260MHz	Pass	AV	5.2624G	104.32	Inf	-Inf	3	Vertical	22	2.18	-
5260MHz	Pass	AV	5.4082G	47.41	54.00	-6.59	3	Vertical	22	2.18	-
5260MHz	Pass	PK	5.137G	60.28	74.00	-13.72	3	Vertical	22	2.18	-
5260MHz	Pass	PK	5.2666G	114.29	Inf	-Inf	3	Vertical	22	2.18	-
5260MHz	Pass	PK	5.3776G	59.33	74.00	-14.67	3	Vertical	22	2.18	-
5260MHz	Pass	AV	5.15G	48.45	54.00	-5.55	3	Horizontal	25	2.50	-
5260MHz	Pass	AV	5.2612G	109.26	Inf	-Inf	3	Horizontal	25	2.50	-
5260MHz	Pass	AV	5.3542G	49.37	54.00	-4.63	3	Horizontal	25	2.50	-
5260MHz	Pass	PK	5.1448G	62.75	74.00	-11.25	3	Horizontal	25	2.50	-
5260MHz	Pass	PK	5.266G	119.08	Inf	-Inf	3	Horizontal	25	2.50	-
5260MHz	Pass	PK	5.3578G	66.19	74.00	-7.81	3	Horizontal	25	2.50	-
5260MHz	Pass	AV	15.784G	51.20	54.00	-2.80	3	Vertical	35	1.48	-
5260MHz	Pass	PK	10.51296G	53.89	68.20	-14.31	3	Vertical	253	1.50	-
5260MHz	Pass	PK	15.7792G	63.97	74.00	-10.03	3	Vertical	35	1.48	-
5260MHz	Pass	AV	15.78152G	52.13	54.00	-1.87	3	Horizontal	27	2.21	-
5260MHz	Pass	PK	10.5096G	54.24	68.20	-13.96	3	Horizontal	247	2.65	-
5260MHz	Pass	PK	15.78696G	65.22	74.00	-8.78	3	Horizontal	27	2.21	-
5260MHz	Pass	AV	21.03312G	41.66	54.00	-12.34	3	Vertical	18	1.59	-
5260MHz	Pass	PK	21.0336G	56.05	74.00	-17.95	3	Vertical	18	1.59	-
5260MHz	Pass	AV	21.03424G	41.63	54.00	-12.37	3	Horizontal	339	1.52	-
5260MHz	Pass	PK	21.0336G	55.81	74.00	-18.19	3	Horizontal	339	1.52	-
5300MHz	Pass	AV	5.2968G	104.19	Inf	-Inf	3	Vertical	16	2.39	-
5300MHz	Pass	AV	5.3512G	49.70	54.00	-4.30	3	Vertical	16	2.39	-
5300MHz	Pass	PK	5.2968G	114.99	Inf	-Inf	3	Vertical	16	2.39	-
5300MHz	Pass	PK	5.352G	61.41	74.00	-12.59	3	Vertical	16	2.39	-
5300MHz	Pass	AV	5.3012G	108.99	Inf	-Inf	3	Horizontal	24	2.32	-
5300MHz	Pass	AV	5.3516G	53.43	54.00	-0.57	3	Horizontal	24	2.32	-
5300MHz	Pass	PK	5.3008G	118.43	Inf	-Inf	3	Horizontal	24	2.32	-
5300MHz	Pass	PK	5.3504G	66.13	74.00	-7.87	3	Horizontal	24	2.32	-
5300MHz	Pass	AV	15.90216G	50.98	54.00	-3.02	3	Vertical	2	1.50	-
5300MHz	Pass	PK	10.59984G	54.13	68.20	-14.07	3	Vertical	265	1.47	-
5300MHz	Pass	PK	15.89784G	64.24	74.00	-9.76	3	Vertical	2	1.50	-
5300MHz	Pass	AV	15.90248G	51.29	54.00	-2.71	3	Horizontal	70	1.76	-
5300MHz	Pass	PK	10.61224G	54.64	74.00	-19.36	3	Horizontal	311	1.50	-
5300MHz	Pass	PK	15.90328G	65.33	74.00	-8.67	3	Horizontal	70	1.76	-
5300MHz	Pass	AV	21.20336G	38.34	54.00	-15.66	3	Vertical	67	1.56	-
5300MHz	Pass	PK	21.19312G	52.98	74.00	-21.02	3	Vertical	67	1.56	-
5300MHz	Pass	AV	21.19888G	37.19	54.00	-16.81	3	Horizontal	337	1.55	-
5300MHz	Pass	PK	21.19376G	51.46	74.00	-22.54	3	Horizontal	337	1.55	-
5320MHz	Pass	AV	5.3166G	102.73	Inf	-Inf	3	Vertical	18	2.16	-
5320MHz	Pass	AV	5.3512G	50.59	54.00	-3.41	3	Vertical	18	2.16	-
5320MHz	Pass	PK	5.3168G	112.21	Inf	-Inf	3	Vertical	18	2.16	-
5320MHz	Pass	PK	5.3526G	63.08	74.00	-10.92	3	Vertical	18	2.16	-
5320MHz	Pass	AV	5.321G	106.81	Inf	-Inf	3	Horizontal	20	2.43	-
5320MHz	Pass	AV	5.3502G	53.44	54.00	-0.56	3	Horizontal	20	2.43	-
5320MHz	Pass	PK	5.316G	116.90	Inf	-Inf	3	Horizontal	20	2.43	-
5320MHz	Pass	PK	5.3504G	67.17	74.00	-6.83	3	Horizontal	20	2.43	-
5320MHz	Pass	AV	10.6404G	42.05	54.00	-11.95	3	Vertical	176	2.06	-
5320MHz	Pass	AV	15.96456G	48.79	54.00	-5.21	3	Vertical	21	1.32	-
5320MHz	Pass	PK	10.65744G	55.03	74.00	-18.97	3	Vertical	176	2.06	-
5320MHz	Pass	PK	15.94784G	61.49	74.00	-12.51	3	Vertical	21	1.32	-
5320MHz	Pass	AV	10.6584G	42.13	54.00	-11.87	3	Horizontal	253	1.90	-
5320MHz	Pass	AV	15.95928G	48.97	54.00	-5.03	3	Horizontal	0	2.54	-
5320MHz	Pass	PK	10.65648G	54.27	74.00	-19.73	3	Horizontal	253	1.90	-
5320MHz	Pass	PK	15.94192G	61.37	74.00	-12.63	3	Horizontal	0	2.54	-
5320MHz	Pass	AV	21.28G	35.68	54.00	-18.32	3	Vertical	162	1.56	-
5320MHz	Pass	PK	21.24208G	46.01	74.00	-27.99	3	Vertical	162	1.56	-
5320MHz	Pass	AV	21.28G	34.43	54.00	-19.57	3	Horizontal	230	1.53	-
5320MHz	Pass	PK	21.28032G	46.37	74.00	-27.63	3	Horizontal	230	1.53	-



RSE TX above 1GHz_Non-Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	5.4598G	47.79	54.00	-6.21	3	Vertical	332	2.49	-
5500MHz	Pass	AV	5.501G	103.89	Inf	-Inf	3	Vertical	332	2.49	-
5500MHz	Pass	PK	5.4698G	60.43	68.20	-7.77	3	Vertical	332	2.49	-
5500MHz	Pass	PK	5.4966G	114.54	Inf	-Inf	3	Vertical	332	2.49	-
5500MHz	Pass	AV	5.4594G	48.34	54.00	-5.66	3	Horizontal	16	2.10	-
5500MHz	Pass	AV	5.495G	105.97	Inf	-Inf	3	Horizontal	16	2.10	-
5500MHz	Pass	PK	5.4692G	62.10	68.20	-6.10	3	Horizontal	16	2.10	-
5500MHz	Pass	PK	5.4948G	115.52	Inf	-Inf	3	Horizontal	16	2.10	-
5500MHz	Pass	AV	11.00736G	41.63	54.00	-12.37	3	Vertical	126	1.32	-
5500MHz	Pass	PK	11.00272G	53.68	74.00	-20.32	3	Vertical	126	1.32	-
5500MHz	Pass	PK	16.49344G	62.46	68.20	-5.74	3	Vertical	328	1.48	-
5500MHz	Pass	AV	11.00512G	41.50	54.00	-12.50	3	Horizontal	179	2.55	-
5500MHz	Pass	PK	11.00416G	54.26	74.00	-19.74	3	Horizontal	179	2.55	-
5500MHz	Pass	PK	16.51768G	62.58	68.20	-5.62	3	Horizontal	52	1.50	-
5500MHz	Pass	PK	22.00672G	47.37	68.20	-20.83	3	Vertical	229	1.50	-
5500MHz	Pass	PK	21.99744G	48.91	68.20	-19.29	3	Horizontal	340	1.50	-
5580MHz	Pass	AV	5.4438G	47.91	54.00	-6.09	3	Vertical	336	2.19	-
5580MHz	Pass	AV	5.5812G	105.61	Inf	-Inf	3	Vertical	336	2.19	-
5580MHz	Pass	PK	5.466G	60.01	68.20	-8.19	3	Vertical	336	2.19	-
5580MHz	Pass	PK	5.5764G	115.73	Inf	-Inf	3	Vertical	336	2.19	-
5580MHz	Pass	PK	5.7288G	59.84	68.20	-8.36	3	Vertical	336	2.19	-
5580MHz	Pass	AV	5.4372G	47.82	54.00	-6.18	3	Horizontal	24	2.27	-
5580MHz	Pass	AV	5.5812G	107.83	Inf	-Inf	3	Horizontal	24	2.27	-
5580MHz	Pass	PK	5.4684G	58.87	68.20	-9.33	3	Horizontal	24	2.27	-
5580MHz	Pass	PK	5.5806G	117.42	Inf	-Inf	3	Horizontal	24	2.27	-
5580MHz	Pass	PK	5.73G	59.39	68.20	-8.81	3	Horizontal	24	2.27	-
5580MHz	Pass	AV	11.15968G	42.40	54.00	-11.60	3	Vertical	58	1.69	-
5580MHz	Pass	PK	11.14888G	54.50	74.00	-19.50	3	Vertical	58	1.69	-
5580MHz	Pass	PK	16.73704G	66.44	68.20	-1.76	3	Vertical	348	1.50	-
5580MHz	Pass	AV	11.15992G	42.86	54.00	-11.14	3	Horizontal	79	2.69	-
5580MHz	Pass	PK	11.16192G	55.07	74.00	-18.93	3	Horizontal	79	2.69	-
5580MHz	Pass	PK	16.74048G	65.96	68.20	-2.24	3	Horizontal	52	1.48	-
5580MHz	Pass	AV	22.32G	35.75	54.00	-18.25	3	Vertical	210	1.50	-
5580MHz	Pass	PK	22.29696G	47.20	74.00	-26.80	3	Vertical	210	1.50	-
5580MHz	Pass	AV	22.32296G	34.81	54.00	-19.19	3	Horizontal	340	1.50	-
5580MHz	Pass	PK	22.30184G	47.73	74.00	-26.27	3	Horizontal	340	1.50	-
5700MHz	Pass	AV	5.7028G	102.28	Inf	-Inf	3	Vertical	39	2.02	-
5700MHz	Pass	PK	5.7032G	112.34	Inf	-Inf	3	Vertical	39	2.02	-
5700MHz	Pass	PK	5.7276G	61.13	68.20	-7.07	3	Vertical	39	2.02	-
5700MHz	Pass	AV	5.7032G	105.47	Inf	-Inf	3	Horizontal	347	2.05	-
5700MHz	Pass	PK	5.7036G	115.08	Inf	-Inf	3	Horizontal	347	2.05	-
5700MHz	Pass	PK	5.7288G	61.99	68.20	-6.21	3	Horizontal	347	2.05	-
5700MHz	Pass	AV	11.40184G	44.50	54.00	-9.50	3	Vertical	188	2.04	-
5700MHz	Pass	PK	11.40208G	57.14	74.00	-16.86	3	Vertical	188	2.04	-
5700MHz	Pass	PK	17.10296G	63.58	68.20	-4.62	3	Vertical	351	1.53	-
5700MHz	Pass	AV	11.41072G	42.09	54.00	-11.91	3	Horizontal	119	1.54	-
5700MHz	Pass	PK	11.41368G	53.97	74.00	-20.03	3	Horizontal	119	1.54	-
5700MHz	Pass	PK	17.0928G	63.47	68.20	-4.73	3	Horizontal	46	1.26	-
5700MHz	Pass	AV	22.8G	40.82	54.00	-13.18	3	Vertical	157	1.50	-
5700MHz	Pass	PK	22.80016G	49.01	74.00	-24.99	3	Vertical	157	1.50	-
5700MHz	Pass	AV	22.80016G	37.36	54.00	-16.64	3	Horizontal	228	1.50	-
5700MHz	Pass	PK	22.8G	47.92	74.00	-26.08	3	Horizontal	228	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4344G	47.89	54.00	-6.11	3	Vertical	329	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	105.80	Inf	-Inf	3	Vertical	329	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	58.79	68.20	-9.41	3	Vertical	329	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	116.06	Inf	-Inf	3	Vertical	329	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8916G	61.02	68.20	-7.18	3	Vertical	329	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4308G	47.55	54.00	-6.45	3	Horizontal	346	2.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	108.03	Inf	-Inf	3	Horizontal	346	2.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	58.33	68.20	-9.87	3	Horizontal	346	2.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	117.50	Inf	-Inf	3	Horizontal	346	2.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.894G	60.61	68.20	-7.59	3	Horizontal	346	2.29	-



RSE TX above 1GHz_Non-Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44152G	44.89	54.00	-9.11	3	Vertical	192	1.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43664G	57.42	74.00	-16.58	3	Vertical	192	1.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15992G	67.17	68.20	-1.03	3	Vertical	356	1.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43624G	42.79	54.00	-11.21	3	Horizontal	221	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4456G	55.27	74.00	-18.73	3	Horizontal	221	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16064G	66.93	68.20	-1.27	3	Horizontal	59	1.53	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.88G	42.11	54.00	-11.89	3	Vertical	158	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.88G	49.73	74.00	-24.27	3	Vertical	158	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.88016G	39.19	54.00	-14.81	3	Horizontal	226	1.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.88016G	48.45	74.00	-25.55	3	Horizontal	226	1.63	-
802.11ax HEW20_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	47.41	54.00	-6.59	3	Vertical	20	2.03	-
5260MHz	Pass	AV	5.263G	104.52	Inf	-Inf	3	Vertical	20	2.03	-
5260MHz	Pass	AV	5.3524G	49.78	54.00	-4.22	3	Vertical	20	2.03	-
5260MHz	Pass	PK	5.1226G	59.86	74.00	-14.14	3	Vertical	20	2.03	-
5260MHz	Pass	PK	5.2636G	115.83	Inf	-Inf	3	Vertical	20	2.03	-
5260MHz	Pass	PK	5.3518G	62.95	74.00	-11.05	3	Vertical	20	2.03	-
5260MHz	Pass	AV	5.15G	49.07	54.00	-4.93	3	Horizontal	31	1.98	-
5260MHz	Pass	AV	5.263G	109.76	Inf	-Inf	3	Horizontal	31	1.98	-
5260MHz	Pass	AV	5.3524G	53.53	54.00	-0.47	3	Horizontal	31	1.98	-
5260MHz	Pass	PK	5.15G	63.03	74.00	-10.97	3	Horizontal	31	1.98	-
5260MHz	Pass	PK	5.2624G	121.85	Inf	-Inf	3	Horizontal	31	1.98	-
5260MHz	Pass	PK	5.3542G	68.81	74.00	-5.19	3	Horizontal	31	1.98	-
5260MHz	Pass	AV	15.78582G	53.00	54.00	-1.00	3	Vertical	151	2.33	-
5260MHz	Pass	PK	10.52048G	54.46	68.20	-13.74	3	Vertical	309	1.50	-
5260MHz	Pass	PK	15.78558G	65.95	74.00	-8.05	3	Vertical	151	2.33	-
5260MHz	Pass	AV	15.77748G	53.89	54.00	-0.11	3	Horizontal	37	1.74	-
5260MHz	Pass	PK	10.51334G	53.85	68.20	-14.35	3	Horizontal	94	2.87	-
5260MHz	Pass	PK	15.78714G	67.08	74.00	-6.92	3	Horizontal	37	1.74	-
5260MHz	Pass	AV	21.03648G	45.52	54.00	-8.48	3	Vertical	17	1.50	-
5260MHz	Pass	PK	21.02816G	58.79	74.00	-15.21	3	Vertical	17	1.50	-
5260MHz	Pass	AV	21.03728G	46.94	54.00	-7.06	3	Horizontal	339	1.54	-
5260MHz	Pass	PK	21.04768G	60.83	74.00	-13.17	3	Horizontal	339	1.54	-
5300MHz	Pass	AV	5.3036G	102.67	Inf	-Inf	3	Vertical	21	1.99	-
5300MHz	Pass	AV	5.3508G	47.30	54.00	-6.70	3	Vertical	21	1.99	-
5300MHz	Pass	PK	5.3036G	115.27	Inf	-Inf	3	Vertical	21	1.99	-
5300MHz	Pass	PK	5.3824G	60.39	74.00	-13.61	3	Vertical	21	1.99	-
5300MHz	Pass	AV	5.3008G	107.55	Inf	-Inf	3	Horizontal	23	1.96	-
5300MHz	Pass	AV	5.35G	48.97	54.00	-5.03	3	Horizontal	23	1.96	-
5300MHz	Pass	PK	5.3004G	119.18	Inf	-Inf	3	Horizontal	23	1.96	-
5300MHz	Pass	PK	5.3512G	60.81	74.00	-13.19	3	Horizontal	23	1.96	-
5300MHz	Pass	AV	10.60001G	41.00	54.00	-13.00	3	Vertical	360	1.50	-
5300MHz	Pass	AV	15.89964G	49.14	54.00	-4.86	3	Vertical	0	1.41	-
5300MHz	Pass	PK	10.60022G	54.78	74.00	-19.22	3	Vertical	360	1.50	-
5300MHz	Pass	PK	15.90012G	62.85	74.00	-11.15	3	Vertical	0	1.41	-
5300MHz	Pass	AV	10.6012G	41.00	54.00	-13.00	3	Horizontal	294	2.66	-
5300MHz	Pass	AV	15.89916G	49.68	54.00	-4.32	3	Horizontal	71	1.69	-
5300MHz	Pass	PK	10.5962G	54.17	68.20	-14.03	3	Horizontal	294	2.66	-
5300MHz	Pass	PK	15.90906G	64.80	74.00	-9.20	3	Horizontal	71	1.69	-
5300MHz	Pass	AV	21.2G	35.91	54.00	-18.09	3	Vertical	42	1.50	-
5300MHz	Pass	PK	21.2G	47.21	74.00	-26.79	3	Vertical	42	1.50	-
5300MHz	Pass	AV	21.2G	35.49	54.00	-18.51	3	Horizontal	54	1.50	-
5300MHz	Pass	PK	21.19024G	47.17	74.00	-26.83	3	Horizontal	54	1.50	-
5320MHz	Pass	AV	5.3182G	101.15	Inf	-Inf	3	Vertical	21	1.98	-
5320MHz	Pass	AV	5.35G	51.15	54.00	-2.85	3	Vertical	21	1.98	-
5320MHz	Pass	PK	5.3176G	113.40	Inf	-Inf	3	Vertical	21	1.98	-
5320MHz	Pass	PK	5.35G	66.13	74.00	-7.87	3	Vertical	21	1.98	-
5320MHz	Pass	AV	5.3172G	105.87	Inf	-Inf	3	Horizontal	26	2.05	-
5320MHz	Pass	AV	5.3556G	52.55	54.00	-1.45	3	Horizontal	26	2.05	-
5320MHz	Pass	PK	5.3174G	118.72	Inf	-Inf	3	Horizontal	26	2.05	-
5320MHz	Pass	PK	5.3572G	67.63	74.00	-6.37	3	Horizontal	26	2.05	-
5320MHz	Pass	AV	10.64978G	40.90	54.00	-13.10	3	Vertical	148	2.08	-



RSE TX above 1GHz_Non-Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	15.96462G	48.85	54.00	-5.15	3	Vertical	0	1.30	-
5320MHz	Pass	PK	10.64888G	53.47	74.00	-20.53	3	Vertical	148	2.08	-
5320MHz	Pass	PK	15.96642G	64.55	74.00	-9.45	3	Vertical	0	1.30	-
5320MHz	Pass	AV	10.64966G	40.93	54.00	-13.07	3	Horizontal	267	2.29	-
5320MHz	Pass	AV	15.96384G	48.37	54.00	-5.63	3	Horizontal	80	1.50	-
5320MHz	Pass	PK	10.63814G	53.99	74.00	-20.01	3	Horizontal	267	2.29	-
5320MHz	Pass	PK	15.96582G	63.72	74.00	-10.28	3	Horizontal	80	1.50	-
5320MHz	Pass	AV	21.28G	35.88	54.00	-18.12	3	Vertical	163	1.56	-
5320MHz	Pass	PK	21.28012G	48.27	74.00	-25.73	3	Vertical	163	1.56	-
5320MHz	Pass	AV	21.28G	34.26	54.00	-19.74	3	Horizontal	64	1.50	-
5320MHz	Pass	PK	21.29056G	48.08	74.00	-25.92	3	Horizontal	64	1.50	-
5500MHz	Pass	AV	5.4592G	47.10	54.00	-6.90	3	Vertical	347	1.08	-
5500MHz	Pass	AV	5.4964G	100.79	Inf	-Inf	3	Vertical	347	1.08	-
5500MHz	Pass	PK	5.4674G	59.70	68.20	-8.50	3	Vertical	347	1.08	-
5500MHz	Pass	PK	5.496G	113.42	Inf	-Inf	3	Vertical	347	1.08	-
5500MHz	Pass	AV	5.4594G	48.14	54.00	-5.86	3	Horizontal	21	2.03	-
5500MHz	Pass	AV	5.5012G	104.67	Inf	-Inf	3	Horizontal	21	2.03	-
5500MHz	Pass	PK	5.4696G	62.61	68.20	-5.59	3	Horizontal	21	2.03	-
5500MHz	Pass	PK	5.5006G	118.16	Inf	-Inf	3	Horizontal	21	2.03	-
5500MHz	Pass	AV	10.99796G	40.47	54.00	-13.53	3	Vertical	243	1.12	-
5500MHz	Pass	PK	11.00372G	53.28	74.00	-20.72	3	Vertical	243	1.12	-
5500MHz	Pass	PK	16.51236G	62.41	68.20	-5.79	3	Vertical	40	1.48	-
5500MHz	Pass	AV	11.00282G	40.38	54.00	-13.62	3	Horizontal	221	2.40	-
5500MHz	Pass	PK	11.01116G	53.29	74.00	-20.71	3	Horizontal	221	2.40	-
5500MHz	Pass	PK	16.50192G	62.39	68.20	-5.81	3	Horizontal	3	1.50	-
5500MHz	Pass	PK	21.99748G	48.65	68.20	-19.55	3	Vertical	192	1.50	-
5500MHz	Pass	PK	21.99484G	47.90	68.20	-20.30	3	Horizontal	280	1.06	-
5580MHz	Pass	AV	5.4594G	47.36	54.00	-6.64	3	Vertical	333	2.89	-
5580MHz	Pass	AV	5.5818G	105.83	Inf	-Inf	3	Vertical	333	2.89	-
5580MHz	Pass	PK	5.4684G	59.49	68.20	-8.71	3	Vertical	333	2.89	-
5580MHz	Pass	PK	5.5818G	117.49	Inf	-Inf	3	Vertical	333	2.89	-
5580MHz	Pass	PK	5.727G	59.73	68.20	-8.47	3	Vertical	333	2.89	-
5580MHz	Pass	AV	5.46G	47.74	54.00	-6.26	3	Horizontal	33	3.00	-
5580MHz	Pass	AV	5.5824G	109.09	Inf	-Inf	3	Horizontal	33	3.00	-
5580MHz	Pass	PK	5.4612G	60.24	68.20	-7.96	3	Horizontal	33	3.00	-
5580MHz	Pass	PK	5.5836G	120.96	Inf	-Inf	3	Horizontal	33	3.00	-
5580MHz	Pass	PK	5.73G	60.23	68.20	-7.97	3	Horizontal	33	3.00	-
5580MHz	Pass	AV	11.16G	40.75	54.00	-13.25	3	Vertical	58	1.50	-
5580MHz	Pass	PK	11.17176G	53.80	74.00	-20.20	3	Vertical	58	1.50	-
5580MHz	Pass	PK	16.73304G	63.18	68.20	-5.02	3	Vertical	349	2.03	-
5580MHz	Pass	AV	11.15994G	40.63	54.00	-13.37	3	Horizontal	34	2.87	-
5580MHz	Pass	PK	11.1507G	53.24	74.00	-20.76	3	Horizontal	34	2.87	-
5580MHz	Pass	PK	16.73706G	63.71	68.20	-4.49	3	Horizontal	50	1.52	-
5580MHz	Pass	AV	22.32312G	41.25	54.00	-12.75	3	Vertical	25	1.50	-
5580MHz	Pass	PK	22.31172G	55.06	74.00	-18.94	3	Vertical	25	1.50	-
5580MHz	Pass	AV	22.32612G	38.19	54.00	-15.81	3	Horizontal	342	1.63	-
5580MHz	Pass	PK	22.3056G	51.79	74.00	-22.21	3	Horizontal	342	1.63	-
5700MHz	Pass	AV	5.696G	100.96	Inf	-Inf	3	Vertical	44	1.79	-
5700MHz	Pass	PK	5.696G	114.04	Inf	-Inf	3	Vertical	44	1.79	-
5700MHz	Pass	PK	5.7252G	62.40	68.20	-5.80	3	Vertical	44	1.79	-
5700MHz	Pass	AV	5.6968G	104.13	Inf	-Inf	3	Horizontal	352	1.92	-
5700MHz	Pass	PK	5.696G	116.80	Inf	-Inf	3	Horizontal	352	1.92	-
5700MHz	Pass	PK	5.7264G	65.47	68.20	-2.73	3	Horizontal	352	1.92	-
5700MHz	Pass	AV	11.40294G	46.37	54.00	-7.63	3	Vertical	357	2.42	-
5700MHz	Pass	PK	11.39352G	61.74	74.00	-12.26	3	Vertical	357	2.42	-
5700MHz	Pass	PK	17.10354G	62.04	68.20	-6.16	3	Vertical	116	1.50	-
5700MHz	Pass	AV	11.4039G	44.00	54.00	-10.00	3	Horizontal	288	1.00	-
5700MHz	Pass	PK	11.40402G	57.80	74.00	-16.20	3	Horizontal	288	1.00	-
5700MHz	Pass	PK	17.1006G	62.59	68.20	-5.61	3	Horizontal	56	1.50	-
5700MHz	Pass	AV	22.8G	38.80	54.00	-15.20	3	Vertical	160	1.50	-
5700MHz	Pass	PK	22.80024G	48.31	74.00	-25.69	3	Vertical	160	1.50	-
5700MHz	Pass	AV	22.8G	38.68	54.00	-15.32	3	Horizontal	226	1.54	-



RSE TX above 1GHz_Non-Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	22.80168G	48.15	74.00	-25.85	3	Horizontal	226	1.54	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4344G	47.04	54.00	-6.96	3	Vertical	333	2.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	106.36	Inf	-Inf	3	Vertical	333	2.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	58.03	68.20	-10.17	3	Vertical	333	2.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	118.92	Inf	-Inf	3	Vertical	333	2.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	60.83	68.20	-7.37	3	Vertical	333	2.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.432G	47.15	54.00	-6.85	3	Horizontal	350	1.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	108.83	Inf	-Inf	3	Horizontal	350	1.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	58.26	68.20	-9.94	3	Horizontal	350	1.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7116G	120.69	Inf	-Inf	3	Horizontal	350	1.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9024G	60.58	68.20	-7.62	3	Horizontal	350	1.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44408G	43.89	54.00	-10.11	3	Vertical	192	1.65	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44366G	57.35	74.00	-16.65	3	Vertical	192	1.65	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16372G	66.75	68.20	-1.45	3	Vertical	348	1.37	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44384G	43.52	54.00	-10.48	3	Horizontal	291	1.54	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44426G	56.56	74.00	-17.44	3	Horizontal	291	1.54	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15562G	67.15	68.20	-1.05	3	Horizontal	52	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.88G	42.20	54.00	-11.80	3	Vertical	155	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.88G	50.11	74.00	-23.89	3	Vertical	155	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.88G	40.07	54.00	-13.93	3	Horizontal	227	1.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.88012G	48.44	74.00	-25.56	3	Horizontal	227	1.51	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.272G	98.68	Inf	-Inf	3	Vertical	317	3.00	-
5270MHz	Pass	AV	5.3528G	49.76	54.00	-4.24	3	Vertical	317	3.00	-
5270MHz	Pass	PK	5.2616G	110.45	Inf	-Inf	3	Vertical	317	3.00	-
5270MHz	Pass	PK	5.3628G	65.13	74.00	-8.87	3	Vertical	317	3.00	-
5270MHz	Pass	AV	5.2688G	103.40	Inf	-Inf	3	Horizontal	31	2.38	-
5270MHz	Pass	AV	5.35G	52.30	54.00	-1.70	3	Horizontal	31	2.38	-
5270MHz	Pass	PK	5.2676G	116.05	Inf	-Inf	3	Horizontal	31	2.38	-
5270MHz	Pass	PK	5.3568G	68.62	74.00	-5.38	3	Horizontal	31	2.38	-
5270MHz	Pass	AV	15.7812G	46.13	54.00	-7.87	3	Vertical	244	2.20	17.5
5270MHz	Pass	PK	10.53904G	53.14	68.20	-15.06	3	Vertical	55	1.50	17.5
5270MHz	Pass	PK	15.83796G	60.27	74.00	-13.73	3	Vertical	244	2.20	17.5
5270MHz	Pass	AV	15.78444G	45.99	54.00	-8.01	3	Horizontal	253	1.50	17.5
5270MHz	Pass	PK	10.56004G	53.13	68.20	-15.07	3	Horizontal	123	1.50	17.5
5270MHz	Pass	PK	15.7842G	59.28	74.00	-14.72	3	Horizontal	253	1.50	17.5
5270MHz	Pass	AV	21.07844G	33.36	54.00	-20.64	3	Vertical	40	1.50	17.5
5270MHz	Pass	PK	21.07844G	47.56	74.00	-26.44	3	Vertical	40	1.50	17.5
5270MHz	Pass	AV	21.08012G	35.50	54.00	-18.50	3	Horizontal	211	1.50	17.5
5270MHz	Pass	PK	21.07964G	47.13	74.00	-26.87	3	Horizontal	211	1.50	17.5
5310MHz	Pass	AV	5.3004G	98.03	Inf	-Inf	3	Vertical	356	2.83	-
5310MHz	Pass	AV	5.3524G	50.82	54.00	-3.18	3	Vertical	356	2.83	-
5310MHz	Pass	PK	5.3088G	110.24	Inf	-Inf	3	Vertical	356	2.83	-
5310MHz	Pass	PK	5.3524G	68.90	74.00	-5.10	3	Vertical	356	2.83	-
5310MHz	Pass	AV	5.3056G	102.40	Inf	-Inf	3	Horizontal	18	2.35	-
5310MHz	Pass	AV	5.356G	52.75	54.00	-1.25	3	Horizontal	18	2.35	-
5310MHz	Pass	PK	5.306G	114.59	Inf	-Inf	3	Horizontal	18	2.35	-
5310MHz	Pass	PK	5.362G	72.55	74.00	-1.45	3	Horizontal	18	2.35	-
5310MHz	Pass	AV	10.64376G	40.25	54.00	-13.75	3	Vertical	238	1.64	17
5310MHz	Pass	AV	15.95412G	47.13	54.00	-6.87	3	Vertical	276	2.58	17
5310MHz	Pass	PK	10.64928G	53.54	74.00	-20.46	3	Vertical	238	1.64	17
5310MHz	Pass	PK	15.95424G	60.62	74.00	-13.38	3	Vertical	276	2.58	17
5310MHz	Pass	AV	10.64184G	40.28	54.00	-13.72	3	Horizontal	142	1.50	17
5310MHz	Pass	AV	15.95316G	47.18	54.00	-6.82	3	Horizontal	160	1.41	17
5310MHz	Pass	PK	10.60452G	53.37	74.00	-20.63	3	Horizontal	142	1.50	17
5310MHz	Pass	PK	15.94212G	60.59	74.00	-13.41	3	Horizontal	160	1.41	17
5310MHz	Pass	AV	21.24G	34.25	54.00	-19.75	3	Vertical	165	1.54	17
5310MHz	Pass	PK	21.237G	46.32	74.00	-27.68	3	Vertical	165	1.54	17
5310MHz	Pass	AV	21.24G	35.04	54.00	-18.96	3	Horizontal	41	1.54	17
5310MHz	Pass	PK	21.22596G	46.55	74.00	-27.45	3	Horizontal	41	1.54	17
5510MHz	Pass	AV	5.4528G	46.95	54.00	-7.05	3	Vertical	351	1.00	-
5510MHz	Pass	AV	5.5028G	96.53	Inf	-Inf	3	Vertical	351	1.00	-



RSE TX above 1GHz_Non-Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	PK	5.462G	63.23	68.20	-4.97	3	Vertical	351	1.00	-
5510MHz	Pass	PK	5.514G	108.82	Inf	-Inf	3	Vertical	351	1.00	-
5510MHz	Pass	AV	5.456G	48.10	54.00	-5.90	3	Horizontal	22	2.20	-
5510MHz	Pass	AV	5.5156G	100.82	Inf	-Inf	3	Horizontal	22	2.20	-
5510MHz	Pass	PK	5.468G	66.79	68.20	-1.41	3	Horizontal	22	2.20	-
5510MHz	Pass	PK	5.5144G	113.77	Inf	-Inf	3	Horizontal	22	2.20	-
5510MHz	Pass	AV	11.02G	41.17	54.00	-12.83	3	Vertical	313	1.72	17
5510MHz	Pass	PK	11.03608G	53.42	74.00	-20.58	3	Vertical	313	1.72	17
5510MHz	Pass	PK	16.54644G	61.72	68.20	-6.48	3	Vertical	360	1.50	17
5510MHz	Pass	AV	11.01988G	40.23	54.00	-13.77	3	Horizontal	101	2.20	17
5510MHz	Pass	PK	11.01844G	53.14	74.00	-20.86	3	Horizontal	101	2.20	17
5510MHz	Pass	PK	16.55796G	61.88	68.20	-6.32	3	Horizontal	0	1.98	17
5510MHz	Pass	AV	22.04012G	34.89	54.00	-19.11	3	Vertical	231	1.50	17
5510MHz	Pass	PK	22.04072G	47.57	74.00	-26.43	3	Vertical	231	1.50	17
5510MHz	Pass	AV	22.03976G	34.05	54.00	-19.95	3	Horizontal	38	1.50	17
5510MHz	Pass	PK	22.04012G	47.63	74.00	-26.37	3	Horizontal	38	1.50	17
5550MHz	Pass	AV	5.46G	47.88	54.00	-6.12	3	Vertical	331	2.49	19.5
5550MHz	Pass	AV	5.5512G	100.24	Inf	-Inf	3	Vertical	331	2.49	19.5
5550MHz	Pass	PK	5.47G	63.45	68.20	-4.75	3	Vertical	331	2.49	19.5
5550MHz	Pass	PK	5.5424G	112.70	Inf	-Inf	3	Vertical	331	2.49	19.5
5550MHz	Pass	AV	5.46G	50.50	54.00	-3.50	3	Horizontal	22	2.29	19.5
5550MHz	Pass	AV	5.552G	102.31	Inf	-Inf	3	Horizontal	22	2.29	19.5
5550MHz	Pass	PK	5.4696G	66.33	68.20	-1.87	3	Horizontal	22	2.29	19.5
5550MHz	Pass	PK	5.5428G	114.70	Inf	-Inf	3	Horizontal	22	2.29	19.5
5550MHz	Pass	AV	11.12736G	40.33	54.00	-13.67	3	Vertical	291	1.50	19.5
5550MHz	Pass	PK	11.09736G	53.44	74.00	-20.56	3	Vertical	291	1.50	19.5
5550MHz	Pass	PK	16.64328G	62.99	68.20	-5.21	3	Vertical	337	1.94	19.5
5550MHz	Pass	AV	11.10918G	41.22	54.00	-12.78	3	Horizontal	182	2.65	-
5550MHz	Pass	PK	11.11074G	54.50	74.00	-19.50	3	Horizontal	182	2.65	-
5550MHz	Pass	PK	16.64376G	62.27	68.20	-5.93	3	Horizontal	156	1.02	-
5550MHz	Pass	AV	22.2G	35.48	54.00	-18.52	3	Vertical	230	1.50	19.5
5550MHz	Pass	PK	22.21584G	47.96	74.00	-26.04	3	Vertical	230	1.50	19.5
5550MHz	Pass	AV	22.19544G	34.61	54.00	-19.39	3	Horizontal	343	1.50	19.5
5550MHz	Pass	PK	22.20732G	48.04	74.00	-25.96	3	Horizontal	343	1.50	19.5
5670MHz	Pass	AV	5.6712G	96.74	Inf	-Inf	3	Vertical	40	2.12	17
5670MHz	Pass	PK	5.6724G	107.92	Inf	-Inf	3	Vertical	40	2.12	17
5670MHz	Pass	PK	5.7306G	62.43	68.20	-5.77	3	Vertical	40	2.12	17
5670MHz	Pass	AV	5.6718G	100.27	Inf	-Inf	3	Horizontal	348	2.20	17
5670MHz	Pass	PK	5.6604G	112.11	Inf	-Inf	3	Horizontal	348	2.20	17
5670MHz	Pass	PK	5.7258G	65.52	68.20	-2.68	3	Horizontal	348	2.20	17
5670MHz	Pass	AV	11.34318G	45.16	54.00	-8.84	3	Vertical	0	2.38	-
5670MHz	Pass	PK	11.34126G	58.60	74.00	-15.40	3	Vertical	0	2.38	-
5670MHz	Pass	PK	17.00082G	61.96	68.20	-6.24	3	Vertical	66	2.65	-
5670MHz	Pass	AV	11.35332G	43.28	54.00	-10.72	3	Horizontal	86	2.54	-
5670MHz	Pass	PK	11.34126G	56.39	74.00	-17.61	3	Horizontal	86	2.54	-
5670MHz	Pass	PK	17.00232G	62.06	68.20	-6.14	3	Horizontal	344	2.41	-
5670MHz	Pass	AV	22.68G	41.14	54.00	-12.86	3	Vertical	159	1.50	17
5670MHz	Pass	PK	22.68012G	50.90	74.00	-23.10	3	Vertical	159	1.50	17
5670MHz	Pass	AV	22.68G	40.10	54.00	-13.90	3	Horizontal	227	1.53	17
5670MHz	Pass	PK	22.67976G	49.77	74.00	-24.23	3	Horizontal	227	1.53	17
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4256G	45.75	54.00	-8.25	3	Vertical	41	2.98	23
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7136G	101.16	Inf	-Inf	3	Vertical	41	2.98	23
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	57.29	68.20	-10.91	3	Vertical	41	2.98	23
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	113.45	Inf	-Inf	3	Vertical	41	2.98	23
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	62.59	68.20	-5.61	3	Vertical	41	2.98	23
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4568G	46.06	54.00	-7.94	3	Horizontal	346	2.26	23
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	103.99	Inf	-Inf	3	Horizontal	346	2.26	23
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	57.79	68.20	-10.41	3	Horizontal	346	2.26	23
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.722G	115.18	Inf	-Inf	3	Horizontal	346	2.26	23
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8528G	64.40	68.20	-3.80	3	Horizontal	346	2.26	23
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42306G	43.04	54.00	-10.96	3	Vertical	141	1.53	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42486G	56.37	74.00	-17.63	3	Vertical	141	1.53	-



RSE TX above 1GHz_Non-Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1246G	62.58	68.20	-5.62	3	Vertical	297	1.28	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42372G	43.48	54.00	-10.52	3	Horizontal	87	2.56	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42522G	56.63	74.00	-17.37	3	Horizontal	87	2.56	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.11548G	63.01	68.20	-5.19	3	Horizontal	351	2.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	22.84G	42.86	54.00	-11.14	3	Vertical	158	1.50	23
5710MHz Straddle 5.47-5.725GHz	Pass	PK	22.84024G	50.18	74.00	-23.82	3	Vertical	158	1.50	23
5710MHz Straddle 5.47-5.725GHz	Pass	AV	22.84G	40.34	54.00	-13.66	3	Horizontal	225	1.50	23
5710MHz Straddle 5.47-5.725GHz	Pass	PK	22.83988G	49.27	74.00	-24.73	3	Horizontal	225	1.50	23
802.11ax HEW80_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.144G	46.07	54.00	-7.93	3	Vertical	22	2.28	16
5290MHz	Pass	AV	5.295G	91.62	Inf	-Inf	3	Vertical	22	2.28	16
5290MHz	Pass	AV	5.355G	47.90	54.00	-6.10	3	Vertical	22	2.28	16
5290MHz	Pass	PK	5.125G	58.51	74.00	-15.49	3	Vertical	22	2.28	16
5290MHz	Pass	PK	5.274G	102.59	Inf	-Inf	3	Vertical	22	2.28	16
5290MHz	Pass	PK	5.476G	58.54	68.20	-9.66	3	Vertical	22	2.28	16
5290MHz	Pass	AV	5.149G	46.97	54.00	-7.03	3	Horizontal	14	2.24	16
5290MHz	Pass	AV	5.28G	96.94	Inf	-Inf	3	Horizontal	14	2.24	16
5290MHz	Pass	AV	5.35G	53.65	54.00	-0.35	3	Horizontal	14	2.24	16
5290MHz	Pass	PK	5.148G	58.65	74.00	-15.35	3	Horizontal	14	2.24	16
5290MHz	Pass	PK	5.3G	109.74	Inf	-Inf	3	Horizontal	14	2.24	16
5290MHz	Pass	PK	5.36G	66.74	74.00	-7.26	3	Horizontal	14	2.24	16
5290MHz	Pass	AV	10.63832G	40.33	54.00	-13.67	3	Vertical	155	1.50	16
5290MHz	Pass	AV	15.924G	46.73	54.00	-7.27	3	Vertical	34	2.41	16
5290MHz	Pass	PK	10.59896G	53.87	68.20	-14.33	3	Vertical	155	1.50	16
5290MHz	Pass	PK	15.8688G	59.93	74.00	-14.07	3	Vertical	34	2.41	16
5290MHz	Pass	AV	10.6328G	40.04	54.00	-13.96	3	Horizontal	41	1.50	16
5290MHz	Pass	AV	15.924G	46.67	54.00	-7.33	3	Horizontal	292	1.31	16
5290MHz	Pass	PK	10.59512G	52.90	68.20	-15.30	3	Horizontal	41	1.50	16
5290MHz	Pass	PK	15.92952G	59.85	74.00	-14.15	3	Horizontal	292	1.31	16
5290MHz	Pass	AV	21.16G	36.13	54.00	-17.87	3	Vertical	40	1.49	16
5290MHz	Pass	PK	21.14872G	46.90	74.00	-27.10	3	Vertical	40	1.49	16
5290MHz	Pass	AV	21.16G	35.60	54.00	-18.40	3	Horizontal	55	1.53	16
5290MHz	Pass	PK	21.10336G	46.62	74.00	-27.38	3	Horizontal	55	1.53	16
5530MHz	Pass	AV	5.455G	51.23	54.00	-2.77	3	Vertical	330	2.57	16.5
5530MHz	Pass	AV	5.556G	93.47	Inf	-Inf	3	Vertical	330	2.57	16.5
5530MHz	Pass	PK	5.466G	64.96	68.20	-3.24	3	Vertical	330	2.57	16.5
5530MHz	Pass	PK	5.556G	104.79	Inf	-Inf	3	Vertical	330	2.57	16.5
5530MHz	Pass	PK	5.747G	59.00	68.20	-9.20	3	Vertical	330	2.57	16.5
5530MHz	Pass	AV	5.454G	52.83	54.00	-1.17	3	Horizontal	13	2.63	16.5
5530MHz	Pass	AV	5.525G	95.80	Inf	-Inf	3	Horizontal	13	2.63	16.5
5530MHz	Pass	PK	5.465G	66.29	68.20	-1.91	3	Horizontal	13	2.63	16.5
5530MHz	Pass	PK	5.524G	107.66	Inf	-Inf	3	Horizontal	13	2.63	16.5
5530MHz	Pass	PK	5.775G	59.01	68.20	-9.19	3	Horizontal	13	2.63	16.5
5530MHz	Pass	AV	11.06G	41.34	54.00	-12.66	3	Vertical	336	1.84	-
5530MHz	Pass	PK	11.0968G	54.37	74.00	-19.63	3	Vertical	336	1.84	-
5530MHz	Pass	PK	16.59704G	62.15	68.20	-6.05	3	Vertical	258	1.34	-
5530MHz	Pass	AV	11.09952G	41.18	54.00	-12.82	3	Horizontal	270	2.11	-
5530MHz	Pass	PK	11.04272G	54.29	74.00	-19.71	3	Horizontal	270	2.11	-
5530MHz	Pass	PK	16.5692G	62.83	68.20	-5.37	3	Horizontal	33	1.17	-
5530MHz	Pass	AV	22.12G	35.27	54.00	-18.73	3	Vertical	231	1.50	16.5
5530MHz	Pass	PK	22.11088G	48.00	74.00	-26.00	3	Vertical	231	1.50	16.5
5530MHz	Pass	AV	22.12984G	34.45	54.00	-19.55	3	Horizontal	336	1.50	16.5
5530MHz	Pass	PK	22.11688G	48.33	74.00	-25.67	3	Horizontal	336	1.50	16.5
5610MHz	Pass	AV	5.46G	47.43	54.00	-6.57	3	Vertical	334	2.33	17.5
5610MHz	Pass	AV	5.613G	95.85	Inf	-Inf	3	Vertical	334	2.33	17.5
5610MHz	Pass	PK	5.439G	59.14	74.00	-14.86	3	Vertical	334	2.33	17.5
5610MHz	Pass	PK	5.462G	61.44	68.20	-6.76	3	Vertical	334	2.33	17.5
5610MHz	Pass	PK	5.603G	107.21	Inf	-Inf	3	Vertical	334	2.33	17.5
5610MHz	Pass	PK	5.733G	63.33	68.20	-4.87	3	Vertical	334	2.33	17.5
5610MHz	Pass	AV	5.453G	47.75	54.00	-6.25	3	Horizontal	31	2.26	17.5
5610MHz	Pass	AV	5.613G	97.55	Inf	-Inf	3	Horizontal	31	2.26	17.5
5610MHz	Pass	PK	5.453G	59.52	74.00	-14.48	3	Horizontal	31	2.26	17.5



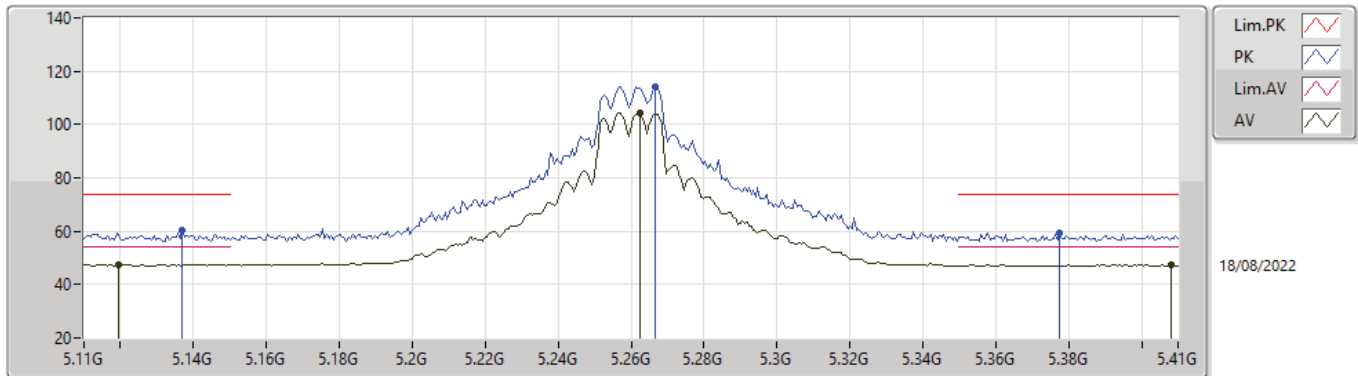
RSE TX above 1GHz_Non-Beamforming

Appendix D

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.464G	60.60	68.20	-7.60	3	Horizontal	31	2.26	17.5
5610MHz	Pass	PK	5.633G	109.64	Inf	-Inf	3	Horizontal	31	2.26	17.5
5610MHz	Pass	PK	5.733G	66.72	68.20	-1.48	3	Horizontal	31	2.26	17.5
5610MHz	Pass	AV	11.22G	42.00	54.00	-12.00	3	Vertical	360	1.50	-
5610MHz	Pass	PK	11.20192G	54.60	74.00	-19.40	3	Vertical	360	1.50	-
5610MHz	Pass	PK	16.83784G	61.10	68.20	-7.10	3	Vertical	153	2.43	-
5610MHz	Pass	AV	11.18432G	41.49	54.00	-12.51	3	Horizontal	229	1.50	-
5610MHz	Pass	PK	11.21584G	54.60	74.00	-19.40	3	Horizontal	229	1.50	-
5610MHz	Pass	PK	16.85384G	61.02	68.20	-7.18	3	Horizontal	178	1.69	-
5610MHz	Pass	AV	22.44G	36.25	54.00	-17.75	3	Vertical	207	1.60	17.5
5610MHz	Pass	PK	22.48896G	46.85	74.00	-27.15	3	Vertical	207	1.60	17.5
5610MHz	Pass	AV	22.44G	36.63	54.00	-17.37	3	Horizontal	238	1.57	17.5
5610MHz	Pass	PK	22.46112G	47.37	74.00	-26.63	3	Horizontal	238	1.57	17.5
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	47.88	54.00	-6.12	3	Vertical	331	2.49	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.5512G	100.24	Inf	-Inf	3	Vertical	331	2.49	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	63.45	68.20	-4.75	3	Vertical	331	2.49	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.5424G	112.70	Inf	-Inf	3	Vertical	331	2.49	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	50.50	54.00	-3.50	3	Horizontal	22	2.29	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.552G	102.31	Inf	-Inf	3	Horizontal	22	2.29	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4696G	66.33	68.20	-1.87	3	Horizontal	22	2.29	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.5428G	114.70	Inf	-Inf	3	Horizontal	22	2.29	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.12736G	40.33	54.00	-13.67	3	Vertical	291	1.50	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.09736G	53.44	74.00	-20.56	3	Vertical	291	1.50	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	PK	16.64328G	62.99	68.20	-5.21	3	Vertical	337	1.94	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.10012G	40.33	54.00	-13.67	3	Horizontal	269	1.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.12928G	53.10	74.00	-20.90	3	Horizontal	269	1.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05908G	62.75	68.20	-5.45	3	Horizontal	215	1.26	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	22.76G	40.46	54.00	-13.54	3	Vertical	159	1.50	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	PK	22.72424G	48.28	74.00	-25.72	3	Vertical	159	1.50	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	AV	22.76G	38.43	54.00	-15.57	3	Horizontal	228	1.50	19.5
5690MHz Straddle 5.47-5.725GHz	Pass	PK	22.76G	48.20	74.00	-25.80	3	Horizontal	228	1.50	19.5

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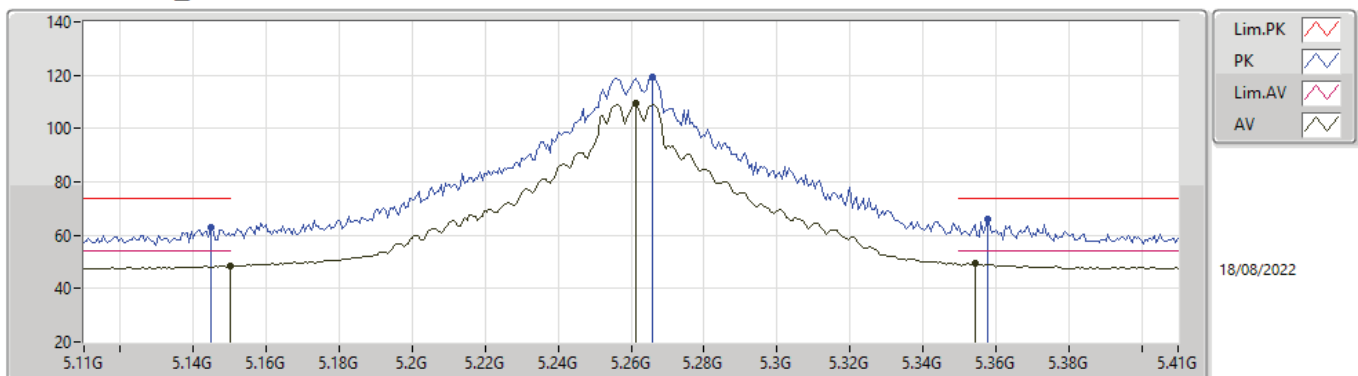
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1196G	47.42	54.00	-6.58	8.90	3	Vertical	22	2.18	-	38.52	33.20	9.82	34.12
AV	5.2624G	104.32	Inf	-Inf	8.67	3	Vertical	22	2.18	-	95.65	32.92	9.90	34.15
AV	5.4082G	47.41	54.00	-6.59	8.65	3	Vertical	22	2.18	-	38.76	32.82	10.00	34.17
PK	5.137G	60.28	74.00	-13.72	8.91	3	Vertical	22	2.18	-	51.37	33.20	9.83	34.12
PK	5.266G	114.29	Inf	-Inf	8.69	3	Vertical	22	2.18	-	105.60	32.93	9.91	34.15
PK	5.3776G	59.33	74.00	-14.67	8.57	3	Vertical	22	2.18	-	50.76	32.76	9.98	34.17

802.11a_Nss1,(6Mbps)_2TX

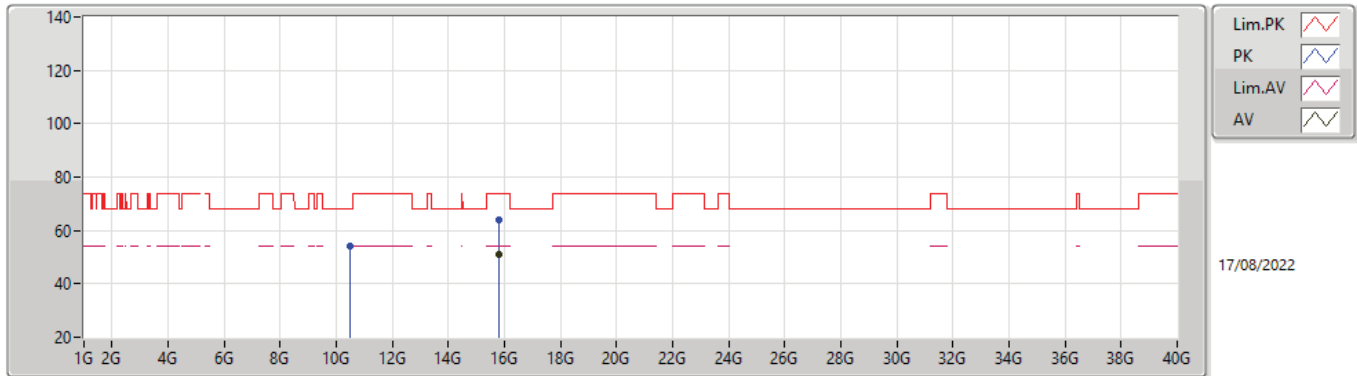
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.45	54.00	-5.55	8.90	3	Horizontal	25	2.50	-	39.55	33.20	9.83	34.13
AV	5.2612G	109.26	Inf	-Inf	8.67	3	Horizontal	25	2.50	-	100.59	32.92	9.90	34.15
AV	5.3542G	49.37	54.00	-4.63	8.52	3	Horizontal	25	2.50	-	40.85	32.71	9.97	34.16
PK	5.1448G	62.75	74.00	-11.25	8.90	3	Horizontal	25	2.50	-	53.85	33.20	9.83	34.13
PK	5.266G	119.08	Inf	-Inf	8.69	3	Horizontal	25	2.50	-	110.39	32.93	9.91	34.15
PK	5.3578G	66.19	74.00	-7.81	8.53	3	Horizontal	25	2.50	-	57.66	32.72	9.97	34.16

802.11a_Nss1,(6Mbps)_2TX

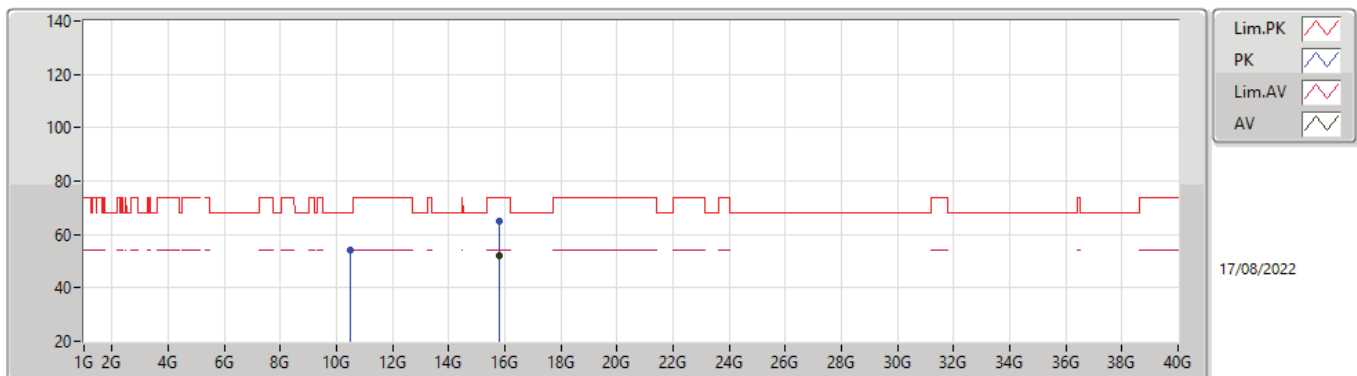
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.784G	51.20	54.00	-2.80	19.41	3	Vertical	35	1.48	-	31.79	38.12	15.86	34.57
PK	10.51296G	53.89	68.20	-14.31	16.89	3	Vertical	253	1.50	-	37.00	38.64	12.73	34.48
PK	15.7792G	63.97	74.00	-10.03	19.41	3	Vertical	35	1.48	-	44.56	38.12	15.86	34.57

802.11a_Nss1,(6Mbps)_2TX

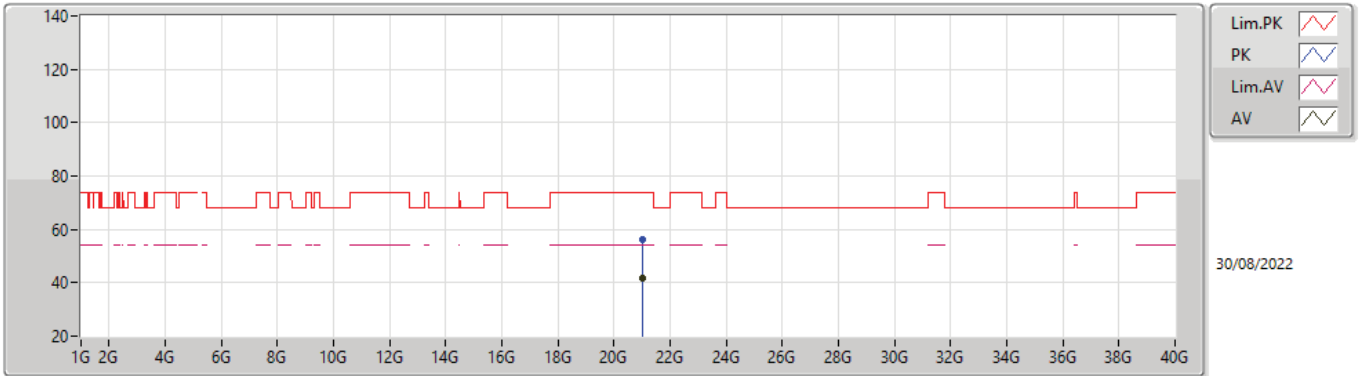
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78152G	52.13	54.00	-1.87	19.41	3	Horizontal	27	2.21	-	32.72	38.12	15.86	34.57
PK	10.5096G	54.24	68.20	-13.96	16.88	3	Horizontal	247	2.65	-	37.36	38.63	12.73	34.48
PK	15.78696G	65.22	74.00	-8.78	19.40	3	Horizontal	27	2.21	-	45.82	38.11	15.86	34.57

802.11a_Nss1,(6Mbps)_2TX

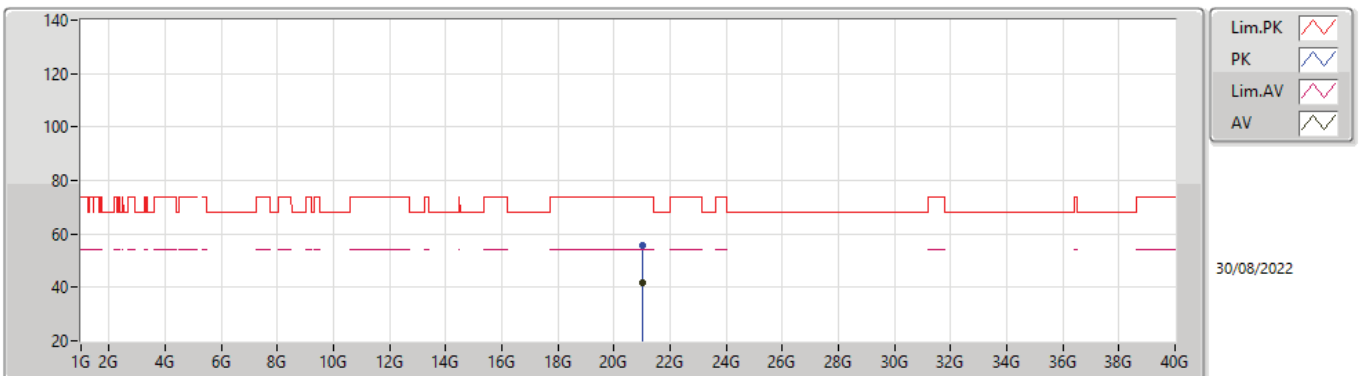
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.03312G	41.66	54.00	-12.34	-7.31	3	Vertical	18	1.59	-	48.97	38.77	17.47	54.01
PK	21.0336G	56.05	74.00	-17.95	-7.31	3	Vertical	18	1.59	-	63.36	38.77	17.47	54.01

802.11a_Nss1,(6Mbps)_2TX

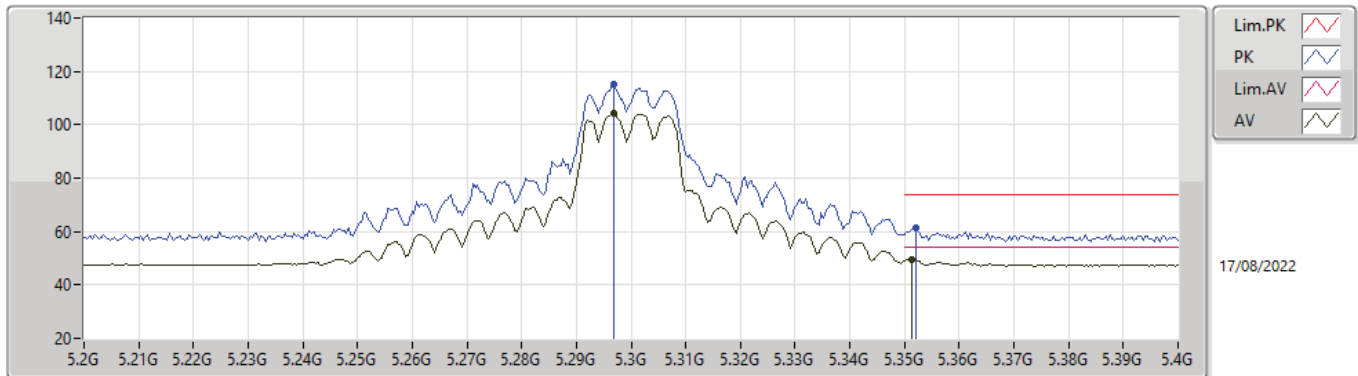
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.03424G	41.63	54.00	-12.37	-7.31	3	Horizontal	339	1.52	-	48.94	38.77	17.47	54.01
PK	21.0336G	55.81	74.00	-18.19	-7.31	3	Horizontal	339	1.52	-	63.12	38.77	17.47	54.01

802.11a_Nss1,(6Mbps)_2TX

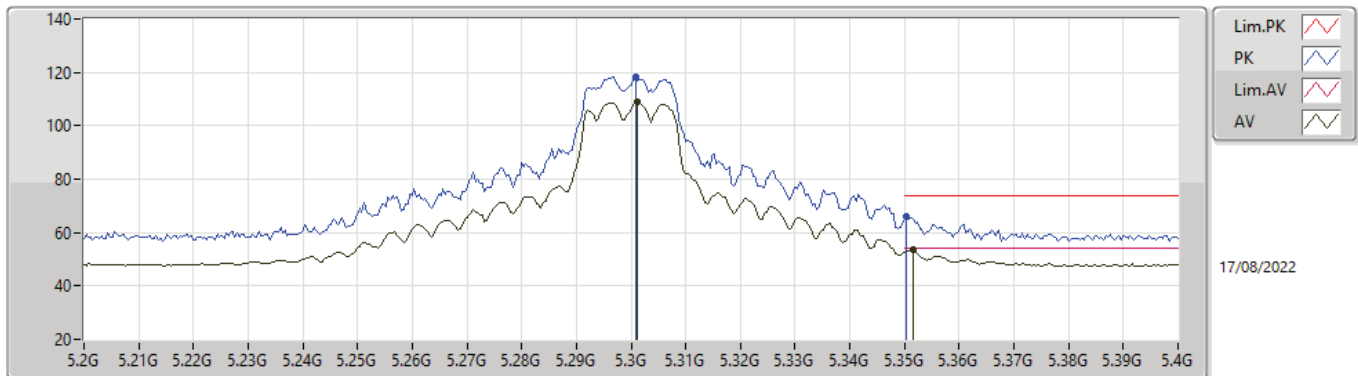
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2968G	104.19	Inf	-Inf	8.77	3	Vertical	16	2.39	-	95.42	32.99	9.93	34.15
AV	5.3512G	49.70	54.00	-4.30	8.51	3	Vertical	16	2.39	-	41.19	32.70	9.97	34.16
PK	5.2968G	114.99	Inf	-Inf	8.77	3	Vertical	16	2.39	-	106.22	32.99	9.93	34.15
PK	5.352G	61.41	74.00	-12.59	8.51	3	Vertical	16	2.39	-	52.90	32.70	9.97	34.16

802.11a_Nss1,(6Mbps)_2TX

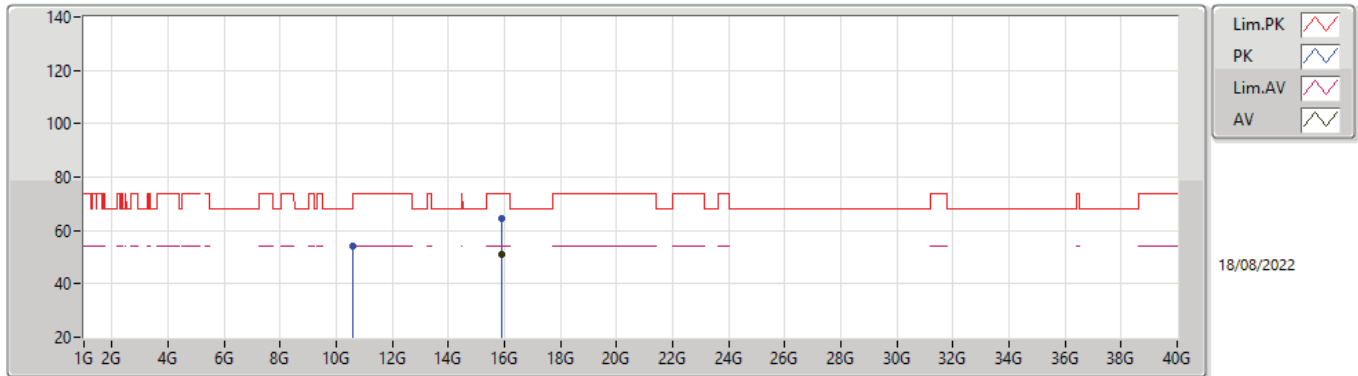
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3012G	108.99	Inf	-Inf	8.77	3	Horizontal	24	2.32	-	100.22	32.99	9.93	34.15
AV	5.3516G	53.43	54.00	-0.57	8.51	3	Horizontal	24	2.32	-	44.92	32.70	9.97	34.16
PK	5.3008G	118.43	Inf	-Inf	8.78	3	Horizontal	24	2.32	-	109.65	33.00	9.93	34.15
PK	5.3504G	66.13	74.00	-7.87	8.51	3	Horizontal	24	2.32	-	57.62	32.70	9.97	34.16

802.11a_Nss1,(6Mbps)_2TX

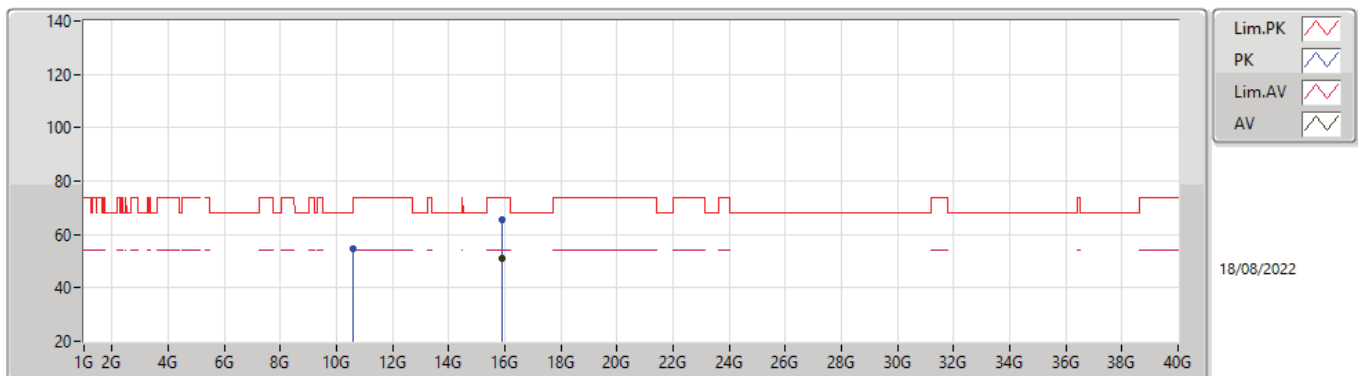
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90216G	50.98	54.00	-3.02	19.71	3	Vertical	2	1.50	-	31.27	38.40	15.95	34.64
PK	10.59984G	54.13	68.20	-14.07	17.26	3	Vertical	265	1.47	-	36.87	38.90	12.76	34.40
PK	15.89784G	64.24	74.00	-9.76	19.70	3	Vertical	2	1.50	-	44.54	38.39	15.94	34.63

802.11a_Nss1,(6Mbps)_2TX

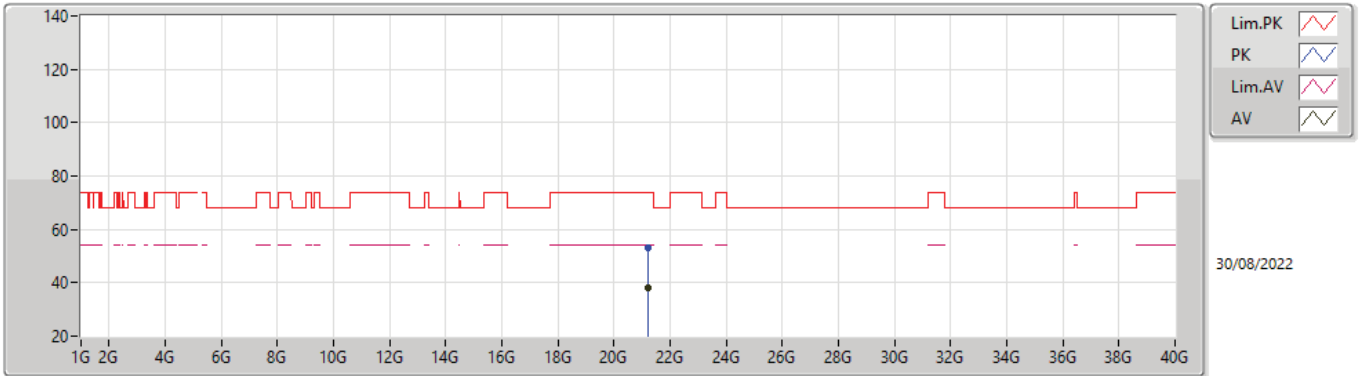
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90248G	51.29	54.00	-2.71	19.71	3	Horizontal	70	1.76	-	31.58	38.40	15.95	34.64
PK	10.61224G	54.64	74.00	-19.36	17.27	3	Horizontal	311	1.50	-	37.37	38.89	12.77	34.39
PK	15.90328G	65.33	74.00	-8.67	19.71	3	Horizontal	70	1.76	-	45.62	38.40	15.95	34.64

802.11a_Nss1,(6Mbps)_2TX

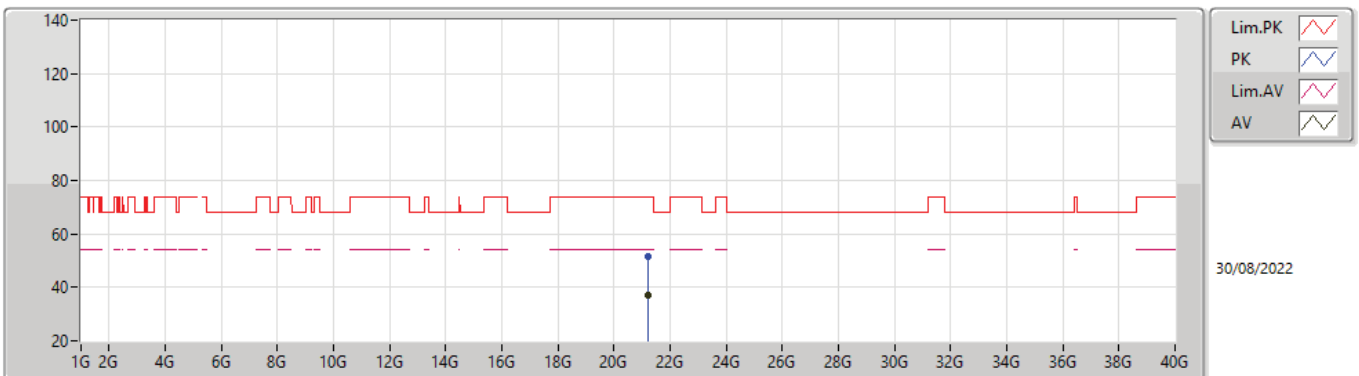
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.20336G	38.34	54.00	-15.66	-6.93	3	Vertical	67	1.56	-	45.27	39.11	17.54	54.04
PK	21.19312G	52.98	74.00	-21.02	-6.95	3	Vertical	67	1.56	-	59.93	39.09	17.54	54.04

802.11a_Nss1,(6Mbps)_2TX

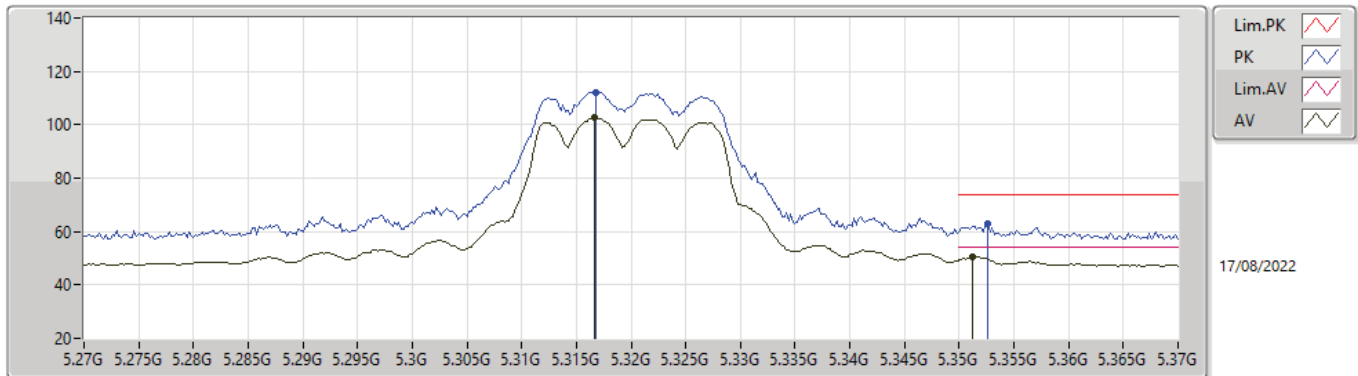
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.19888G	37.19	54.00	-16.81	-6.94	3	Horizontal	337	1.55	-	44.13	39.10	17.54	54.04
PK	21.19376G	51.46	74.00	-22.54	-6.95	3	Horizontal	337	1.55	-	58.41	39.09	17.54	54.04

802.11a_Nss1,(6Mbps)_2TX

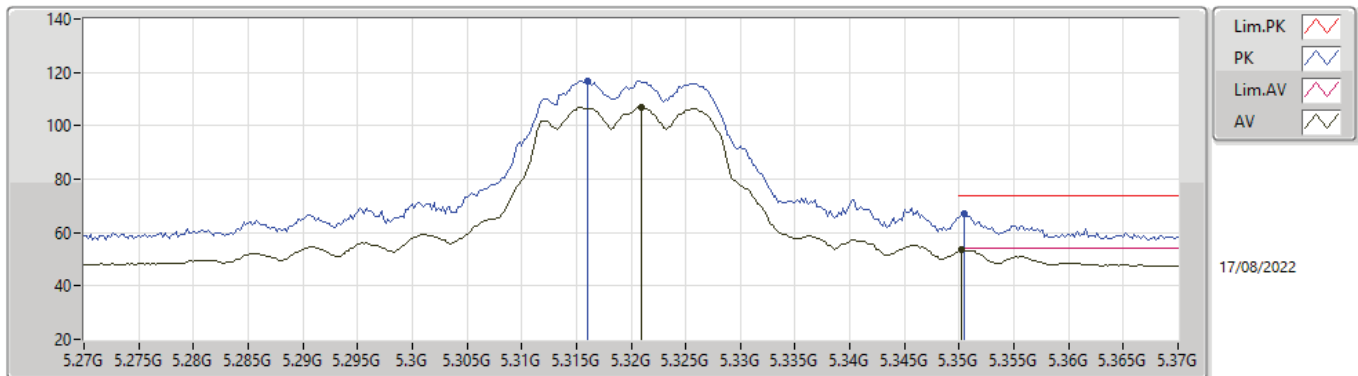
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3166G	102.73	Inf	-Inf	8.68	3	Vertical	18	2.16	-	94.05	32.90	9.94	34.16
AV	5.3512G	50.59	54.00	-3.41	8.51	3	Vertical	18	2.16	-	42.08	32.70	9.97	34.16
PK	5.3168G	112.21	Inf	-Inf	8.68	3	Vertical	18	2.16	-	103.53	32.90	9.94	34.16
PK	5.3526G	63.08	74.00	-10.92	8.52	3	Vertical	18	2.16	-	54.56	32.71	9.97	34.16

802.11a_Nss1,(6Mbps)_2TX

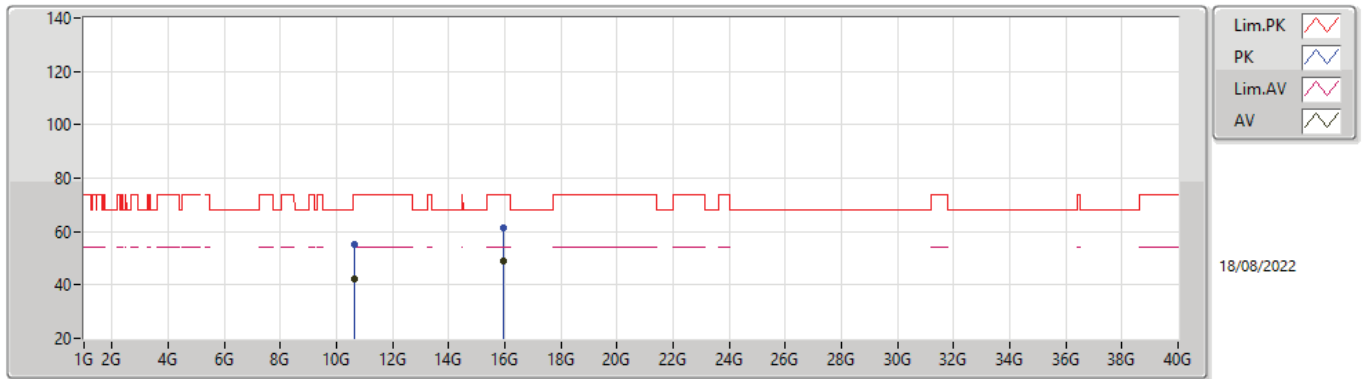
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.321G	106.81	Inf	-Inf	8.65	3	Horizontal	20	2.43	-	98.16	32.87	9.94	34.16
AV	5.3502G	53.44	54.00	-0.56	8.51	3	Horizontal	20	2.43	-	44.93	32.70	9.97	34.16
PK	5.316G	116.90	Inf	-Inf	8.68	3	Horizontal	20	2.43	-	108.22	32.90	9.94	34.16
PK	5.3504G	67.17	74.00	-6.83	8.51	3	Horizontal	20	2.43	-	58.66	32.70	9.97	34.16

802.11a_Nss1,(6Mbps)_2TX

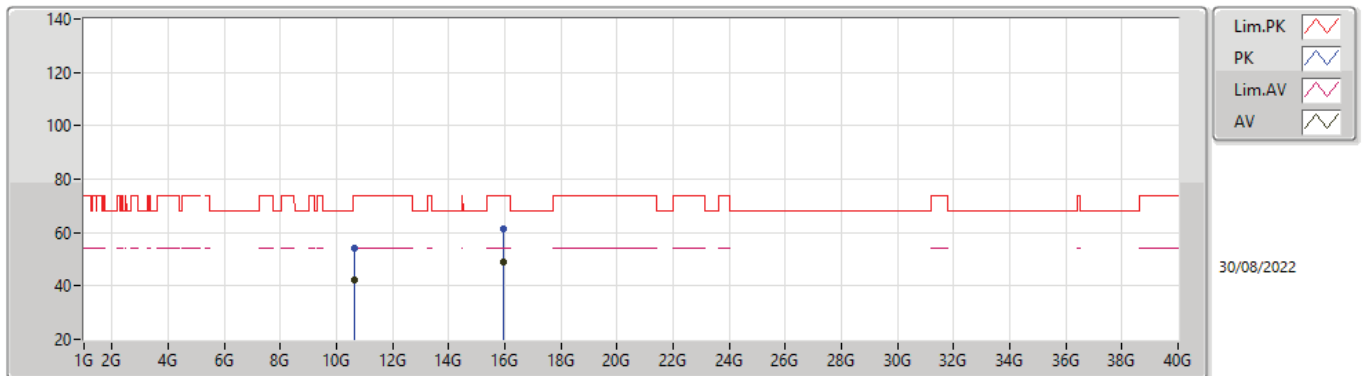
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6404G	42.05	54.00	-11.95	17.28	3	Vertical	176	2.06	-	24.77	38.86	12.78	34.36
AV	15.96456G	48.79	54.00	-5.21	19.66	3	Vertical	21	1.32	-	29.13	38.34	15.99	34.67
PK	10.65744G	55.03	74.00	-18.97	17.28	3	Vertical	176	2.06	-	37.75	38.84	12.79	34.35
PK	15.94784G	61.49	74.00	-12.51	19.67	3	Vertical	21	1.32	-	41.82	38.35	15.98	34.66

802.11a_Nss1,(6Mbps)_2TX

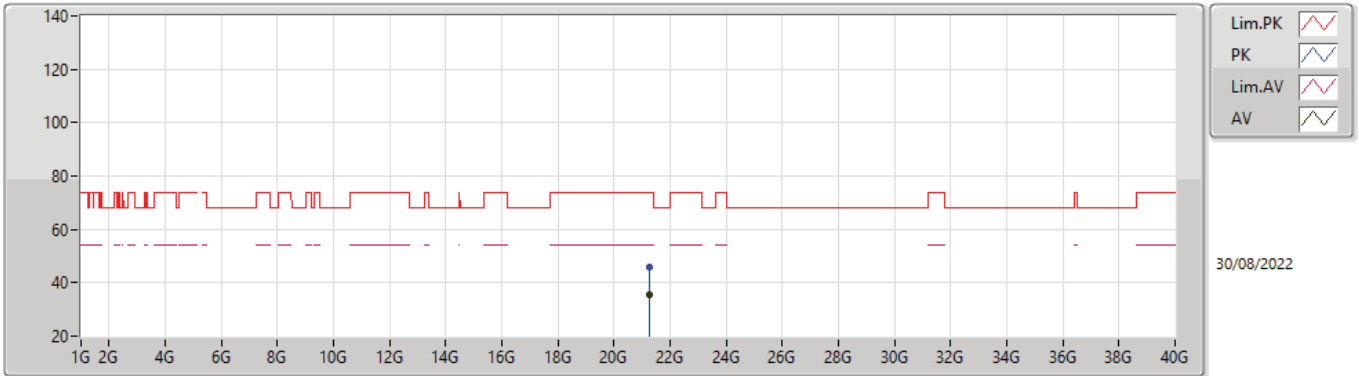
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6584G	42.13	54.00	-11.87	17.28	3	Horizontal	253	1.90	-	24.85	38.84	12.79	34.35
AV	15.95928G	48.97	54.00	-5.03	19.66	3	Horizontal	0	2.54	-	29.31	38.34	15.99	34.67
PK	10.65648G	54.27	74.00	-19.73	17.28	3	Horizontal	253	1.90	-	36.99	38.84	12.79	34.35
PK	15.94192G	61.37	74.00	-12.63	19.68	3	Horizontal	0	2.54	-	41.69	38.36	15.98	34.66

802.11a_Nss1,(6Mbps)_2TX

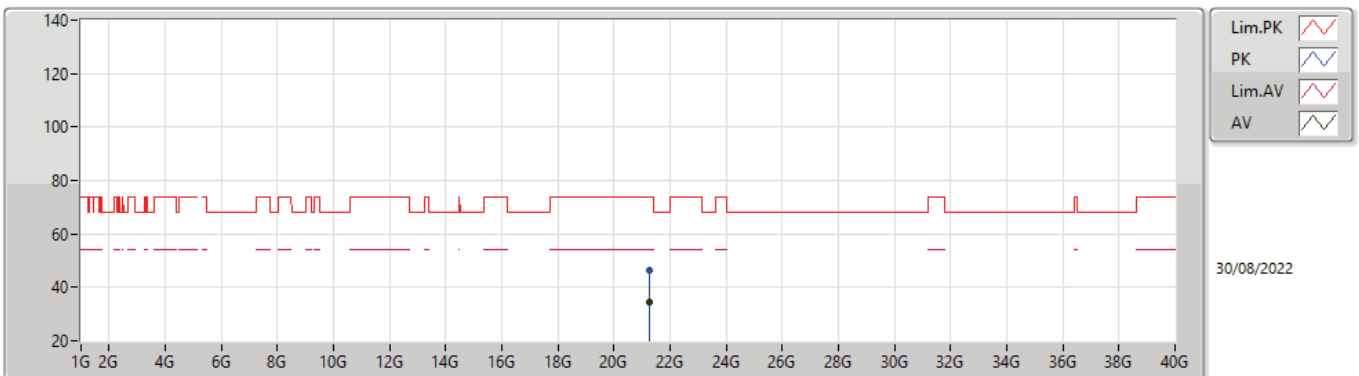
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.28G	35.68	54.00	-18.32	-6.85	3	Vertical	162	1.56	-	42.53	39.18	17.57	54.06
PK	21.24208G	46.01	74.00	-27.99	-6.85	3	Vertical	162	1.56	-	52.86	39.18	17.56	54.05

802.11a_Nss1,(6Mbps)_2TX

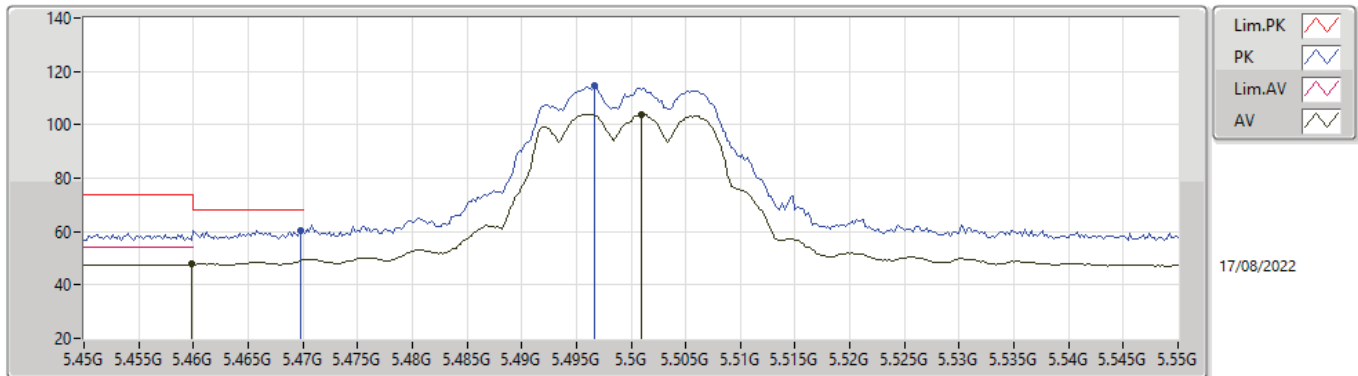
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.28G	34.43	54.00	-19.57	-6.85	3	Horizontal	230	1.53	-	41.28	39.18	17.57	54.06
PK	21.28032G	46.37	74.00	-27.63	-6.85	3	Horizontal	230	1.53	-	53.22	39.18	17.57	54.06

802.11a_Nss1,(6Mbps)_2TX

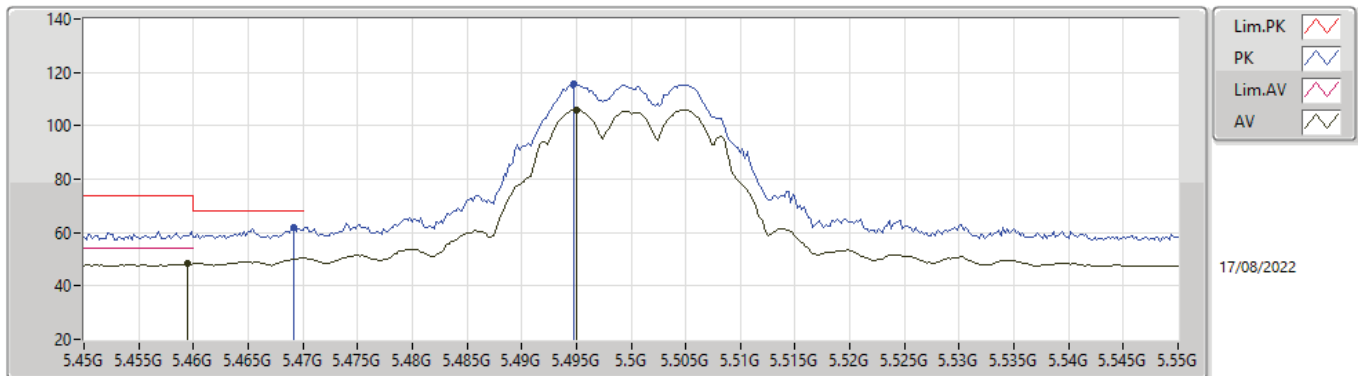
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	47.79	54.00	-6.21	8.76	3	Vertical	332	2.49	-	39.03	32.92	10.02	34.18
AV	5.501G	103.89	Inf	-Inf	8.85	3	Vertical	332	2.49	-	95.04	33.00	10.04	34.19
PK	5.4698G	60.43	68.20	-7.77	8.78	3	Vertical	332	2.49	-	51.65	32.94	10.02	34.18
PK	5.4966G	114.54	Inf	-Inf	8.83	3	Vertical	332	2.49	-	105.71	32.99	10.03	34.19

802.11a_Nss1,(6Mbps)_2TX

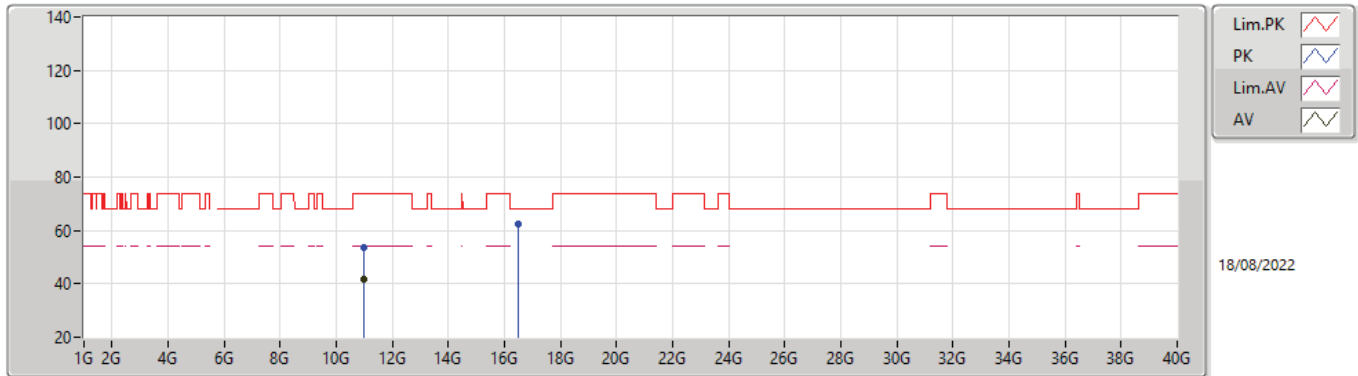
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	48.34	54.00	-5.66	8.76	3	Horizontal	16	2.10	-	39.58	32.92	10.02	34.18
AV	5.495G	105.97	Inf	-Inf	8.83	3	Horizontal	16	2.10	-	97.14	32.99	10.03	34.19
PK	5.4692G	62.10	68.20	-6.10	8.78	3	Horizontal	16	2.10	-	53.32	32.94	10.02	34.18
PK	5.4948G	115.52	Inf	-Inf	8.83	3	Horizontal	16	2.10	-	106.69	32.99	10.03	34.19

802.11a_Nss1,(6Mbps)_2TX

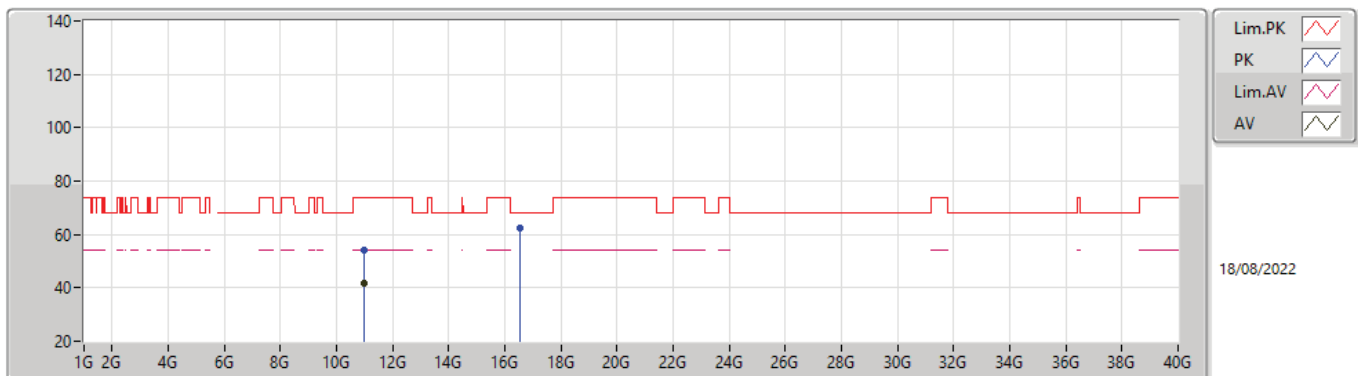
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00736G	41.63	54.00	-12.37	17.68	3	Vertical	126	1.32	-	23.95	38.80	12.92	34.04
PK	11.00272G	53.68	74.00	-20.32	17.68	3	Vertical	126	1.32	-	36.00	38.80	12.92	34.04
PK	16.49344G	62.46	68.20	-5.74	20.32	3	Vertical	328	1.48	-	42.14	38.58	16.10	34.36

802.11a_Nss1,(6Mbps)_2TX

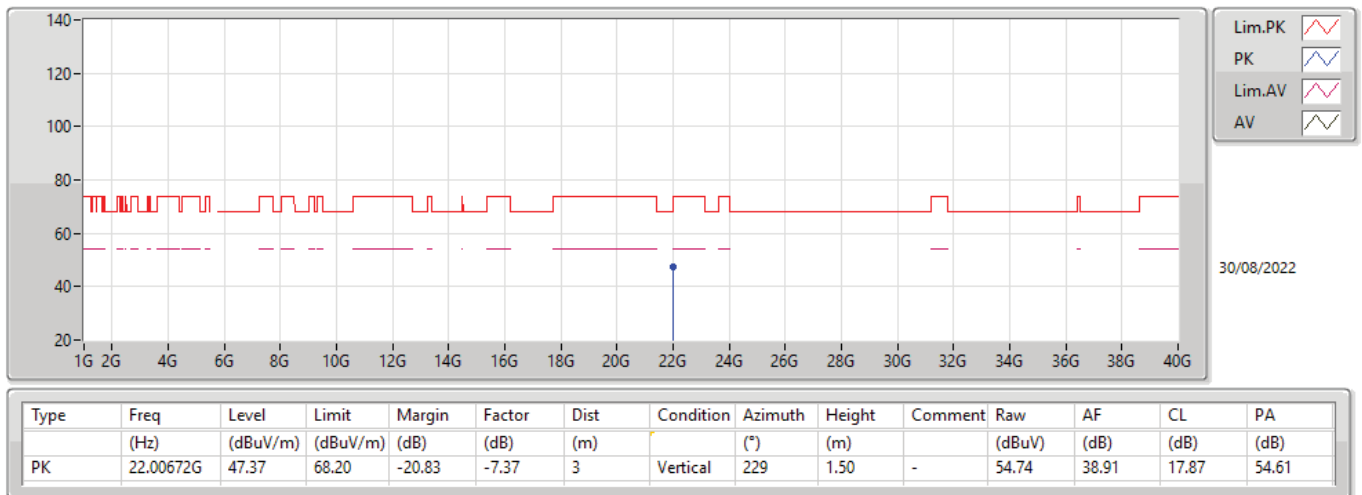
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00512G	41.50	54.00	-12.50	17.68	3	Horizontal	179	2.55	-	23.82	38.80	12.92	34.04
PK	11.00416G	54.26	74.00	-19.74	17.68	3	Horizontal	179	2.55	-	36.58	38.80	12.92	34.04
PK	16.51768G	62.58	68.20	-5.62	20.40	3	Horizontal	52	1.50	-	42.18	38.62	16.10	34.32

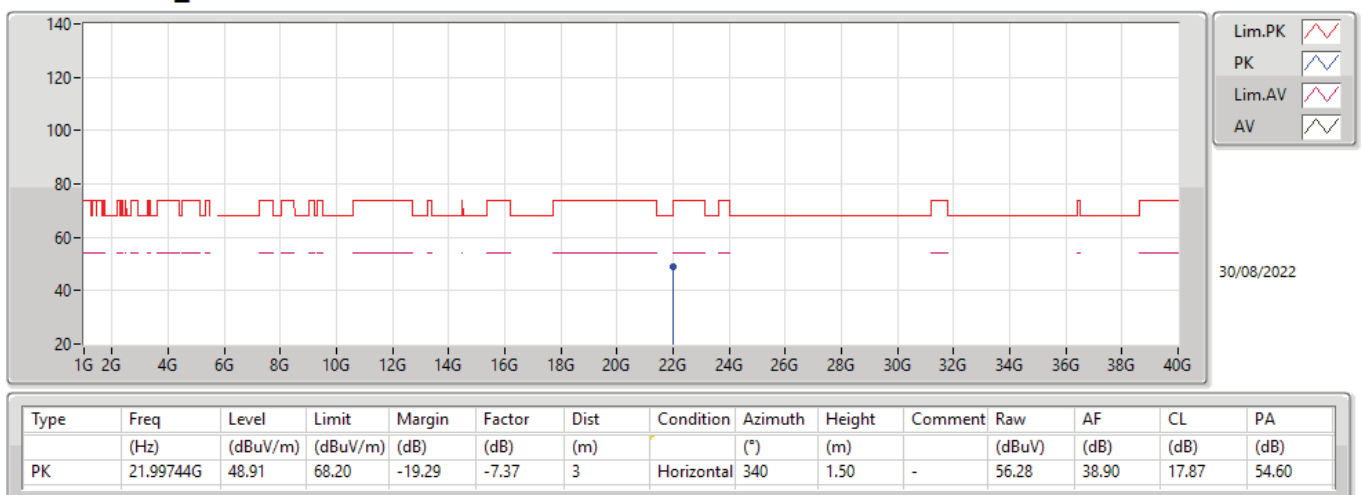
802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



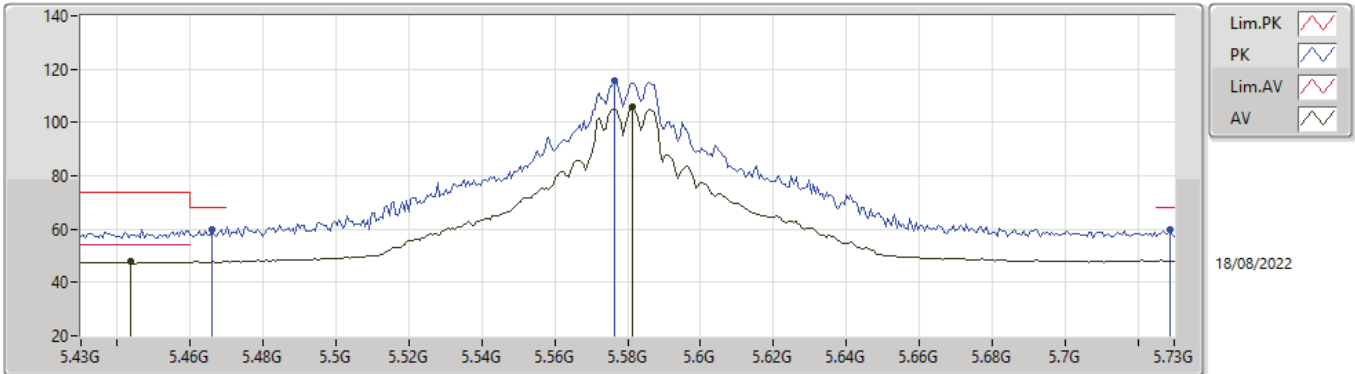
802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



802.11a_Nss1,(6Mbps)_2TX

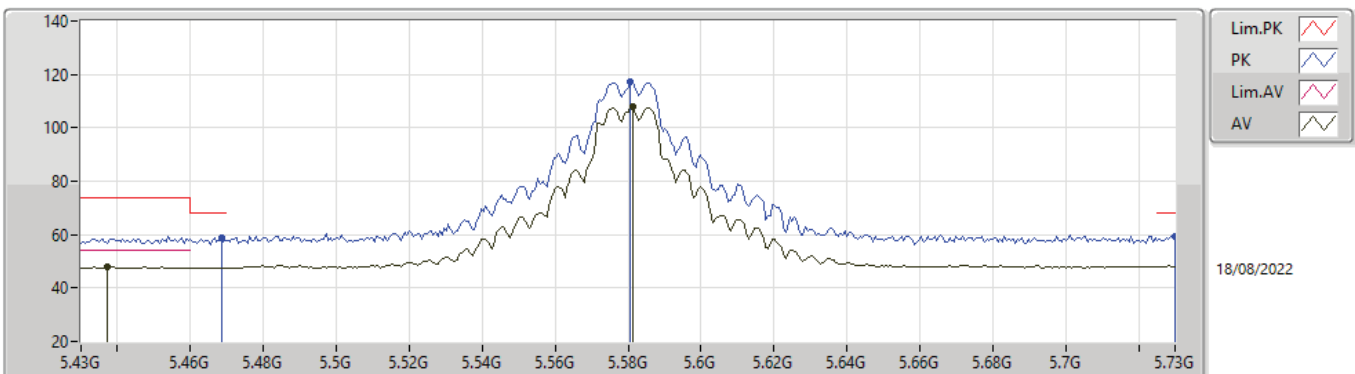
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4438G	47.91	54.00	-6.09	8.73	3	Vertical	336	2.19	-	39.18	32.89	10.02	34.18
AV	5.5812G	105.61	Inf	-Inf	8.86	3	Vertical	336	2.19	-	96.75	32.99	10.06	34.19
PK	5.466G	60.01	68.20	-8.19	8.77	3	Vertical	336	2.19	-	51.24	32.93	10.02	34.18
PK	5.5764G	115.73	Inf	-Inf	8.83	3	Vertical	336	2.19	-	106.90	32.96	10.06	34.19
PK	5.7288G	59.84	68.20	-8.36	9.51	3	Vertical	336	2.19	-	50.33	33.57	10.14	34.20

802.11a_Nss1,(6Mbps)_2TX

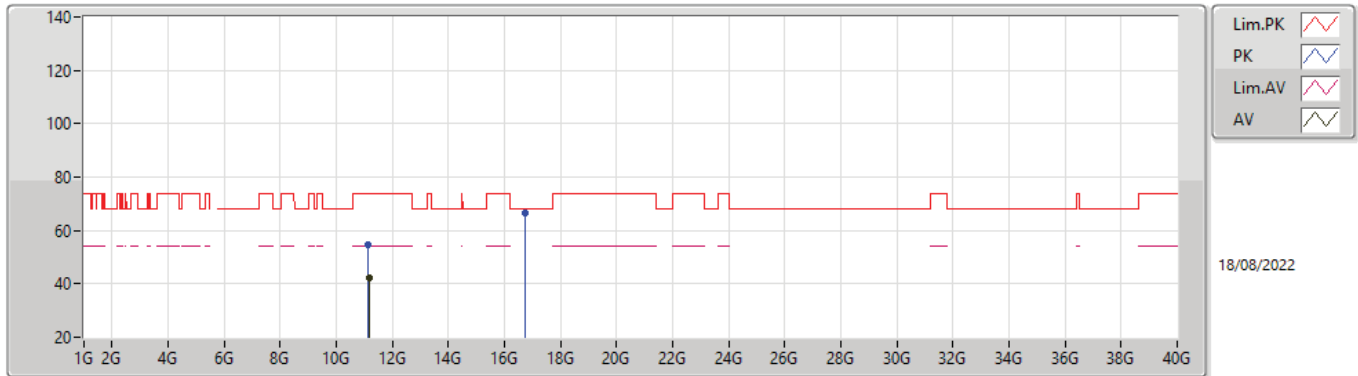
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4372G	47.82	54.00	-6.18	8.70	3	Horizontal	24	2.27	-	39.12	32.87	10.01	34.18
AV	5.5812G	107.83	Inf	-Inf	8.86	3	Horizontal	24	2.27	-	98.97	32.99	10.06	34.19
PK	5.4684G	58.87	68.20	-9.33	8.78	3	Horizontal	24	2.27	-	50.09	32.94	10.02	34.18
PK	5.5806G	117.42	Inf	-Inf	8.85	3	Horizontal	24	2.27	-	108.57	32.98	10.06	34.19
PK	5.73G	59.39	68.20	-8.81	9.52	3	Horizontal	24	2.27	-	49.87	33.58	10.14	34.20

802.11a_Nss1,(6Mbps)_2TX

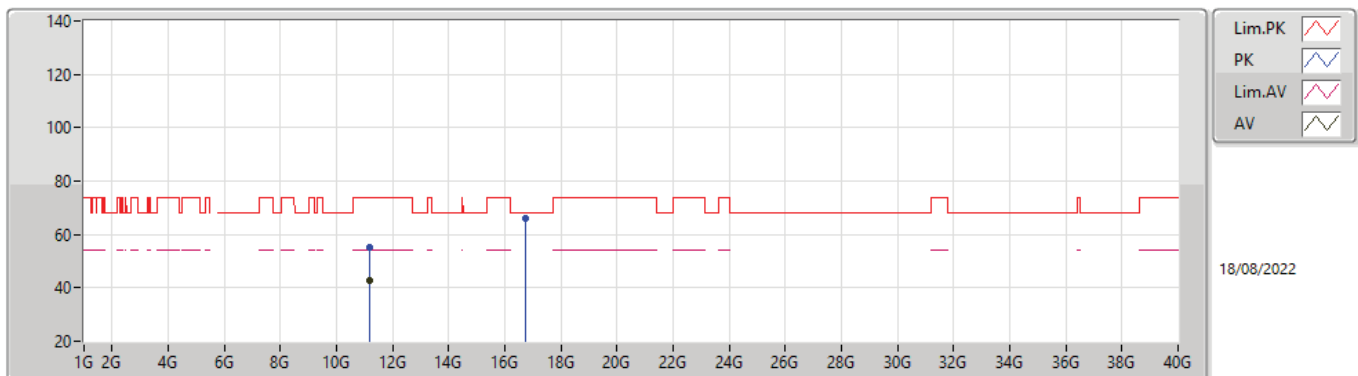
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15968G	42.40	54.00	-11.60	17.79	3	Vertical	58	1.69	-	24.61	38.86	12.98	34.05
PK	11.14888G	54.50	74.00	-19.50	17.78	3	Vertical	58	1.69	-	36.72	38.85	12.98	34.05
PK	16.73704G	66.44	68.20	-1.76	20.95	3	Vertical	348	1.50	-	45.49	38.68	16.14	33.87

802.11a_Nss1,(6Mbps)_2TX

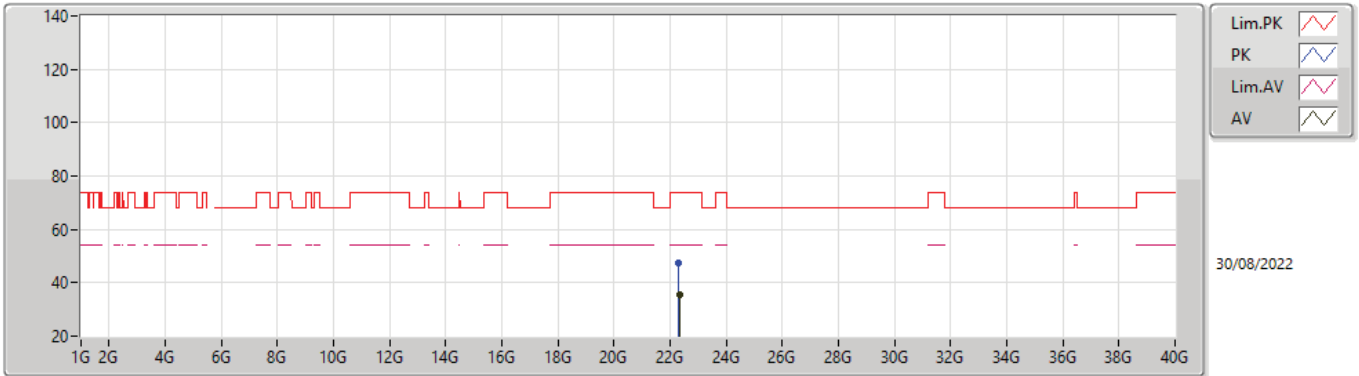
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15992G	42.86	54.00	-11.14	17.79	3	Horizontal	79	2.69	-	25.07	38.86	12.98	34.05
PK	11.16192G	55.07	74.00	-18.93	17.79	3	Horizontal	79	2.69	-	37.28	38.86	12.98	34.05
PK	16.74048G	65.96	68.20	-2.24	20.94	3	Horizontal	52	1.48	-	45.02	38.66	16.14	33.86

802.11a_Nss1,(6Mbps)_2TX

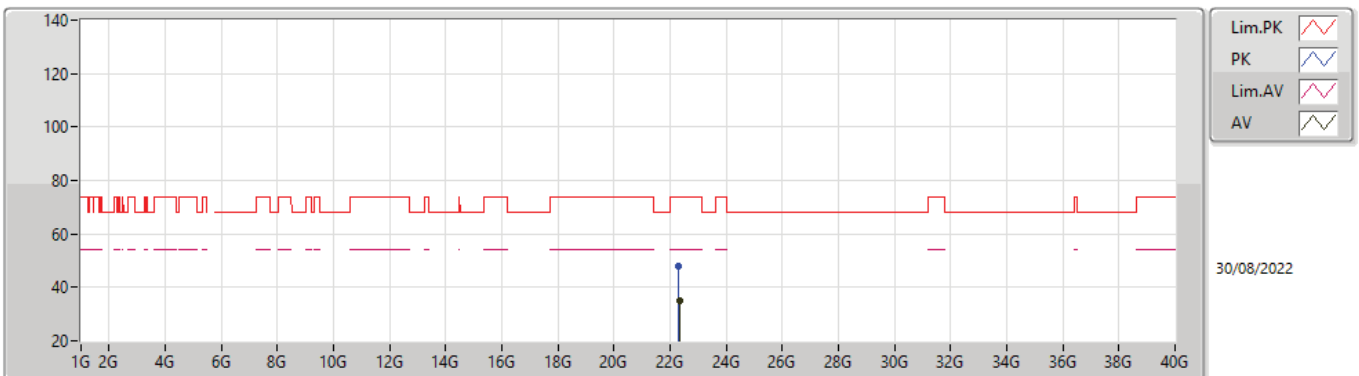
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.32G	35.75	54.00	-18.25	-7.39	3	Vertical	210	1.50	-	43.14	39.26	18.00	55.11
PK	22.29696G	47.20	74.00	-26.80	-7.39	3	Vertical	210	1.50	-	54.59	39.24	17.99	55.08

802.11a_Nss1,(6Mbps)_2TX

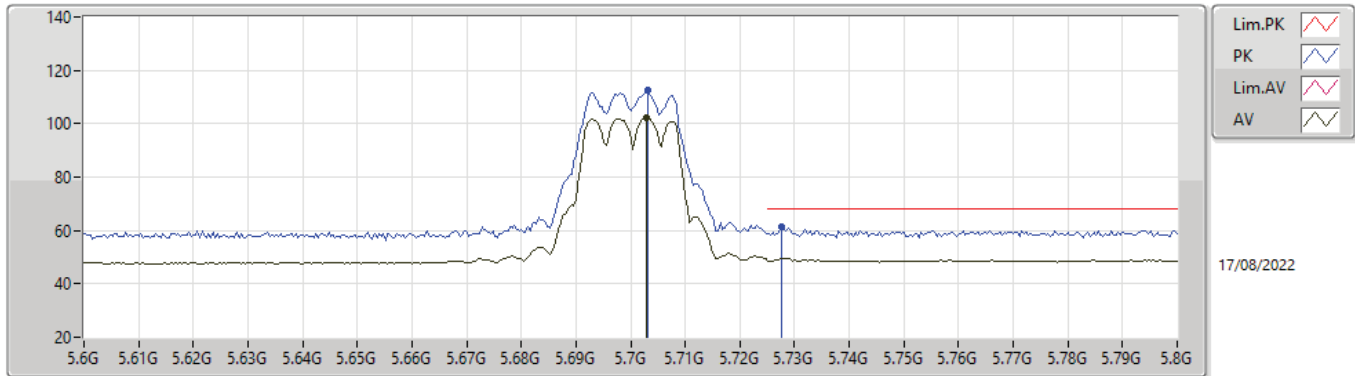
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.32296G	34.81	54.00	-19.19	-7.40	3	Horizontal	340	1.50	-	42.21	39.26	18.00	55.12
PK	22.30184G	47.73	74.00	-26.27	-7.39	3	Horizontal	340	1.50	-	55.12	39.24	17.99	55.08

802.11a_Nss1,(6Mbps)_2TX

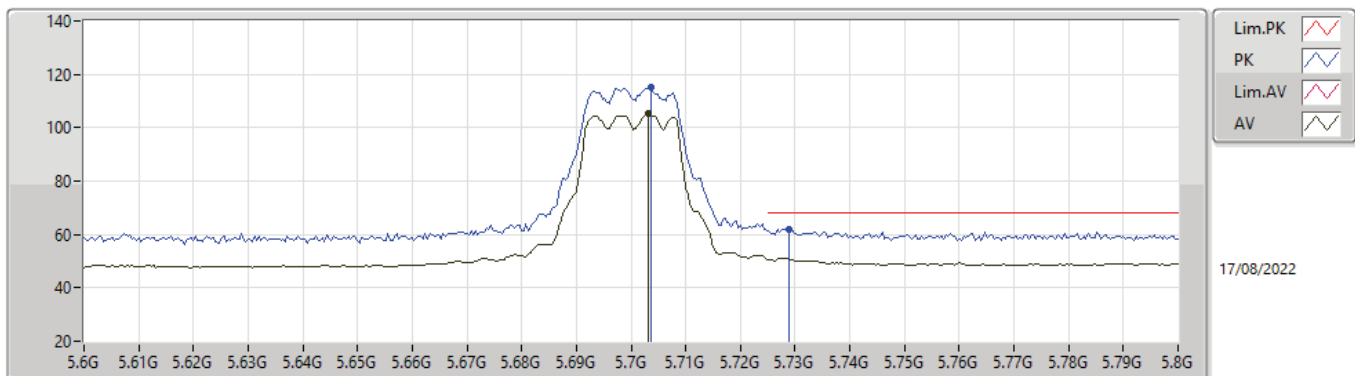
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7028G	102.28	Inf	-Inf	9.35	3	Vertical	39	2.02	-	92.93	33.42	10.13	34.20
PK	5.7032G	112.34	Inf	-Inf	9.35	3	Vertical	39	2.02	-	102.99	33.42	10.13	34.20
PK	5.7276G	61.13	68.20	-7.07	9.51	3	Vertical	39	2.02	-	51.62	33.57	10.14	34.20

802.11a_Nss1,(6Mbps)_2TX

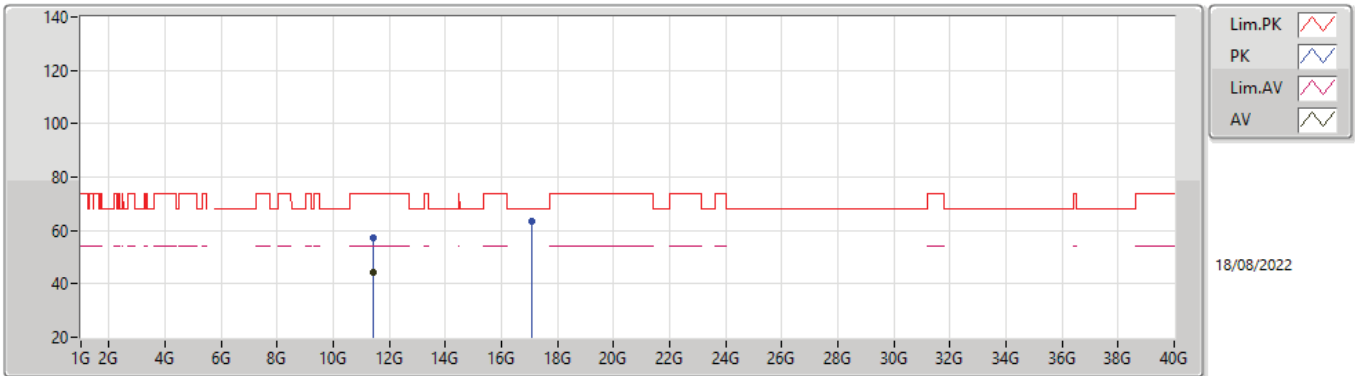
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7032G	105.47	Inf	-Inf	9.35	3	Horizontal	347	2.05	-	96.12	33.42	10.13	34.20
PK	5.7036G	115.08	Inf	-Inf	9.35	3	Horizontal	347	2.05	-	105.73	33.42	10.13	34.20
PK	5.7288G	61.99	68.20	-6.21	9.51	3	Horizontal	347	2.05	-	52.48	33.57	10.14	34.20

802.11a_Nss1,(6Mbps)_2TX

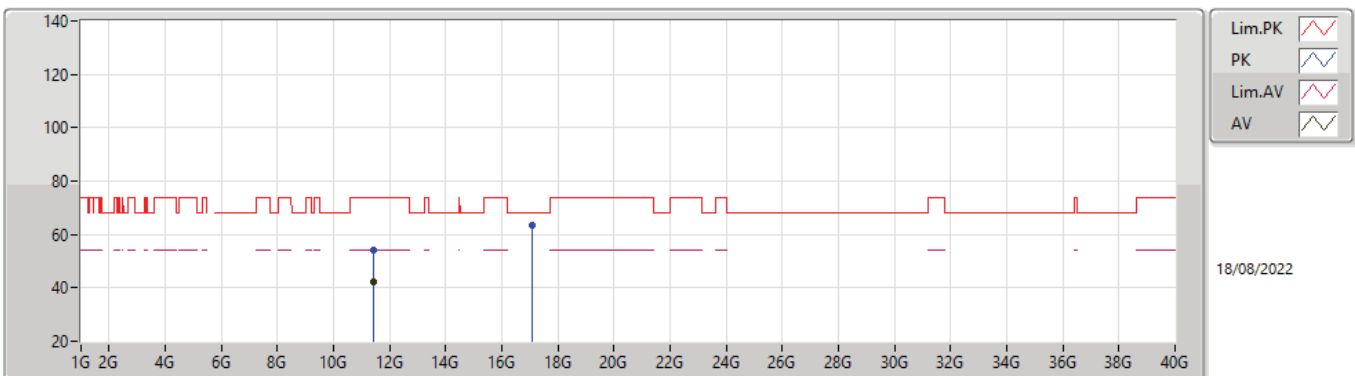
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40184G	44.50	54.00	-9.50	18.12	3	Vertical	188	2.04	-	26.38	39.10	13.08	34.06
PK	11.40208G	57.14	74.00	-16.86	18.12	3	Vertical	188	2.04	-	39.02	39.10	13.08	34.06
PK	17.10296G	63.58	68.20	-4.62	21.30	3	Vertical	351	1.53	-	42.28	38.40	16.20	33.30

802.11a_Nss1,(6Mbps)_2TX

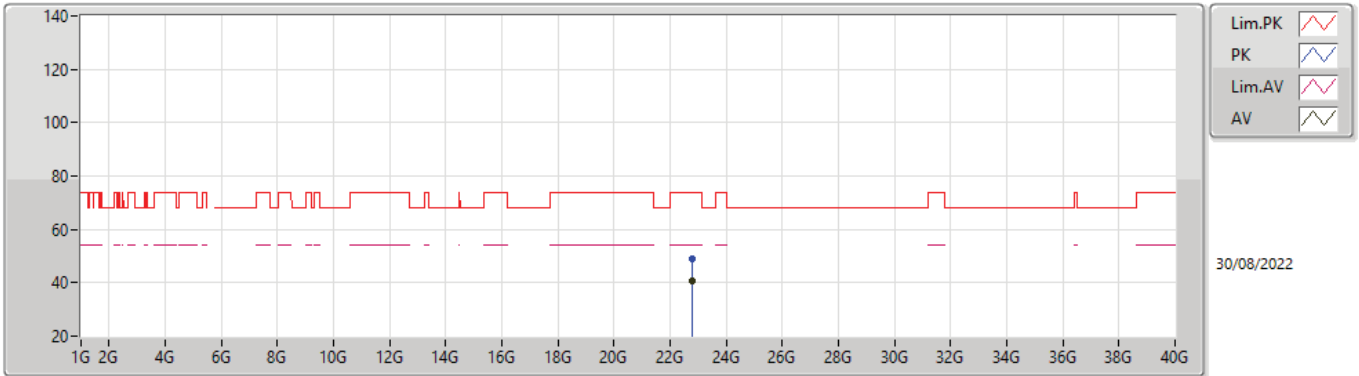
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41072G	42.09	54.00	-11.91	18.10	3	Horizontal	119	1.54	-	23.99	39.08	13.08	34.06
PK	11.41368G	53.97	74.00	-20.03	18.09	3	Horizontal	119	1.54	-	35.88	39.07	13.08	34.06
PK	17.0928G	63.47	68.20	-4.73	21.29	3	Horizontal	46	1.26	-	42.18	38.41	16.19	33.31

802.11a_Nss1,(6Mbps)_2TX

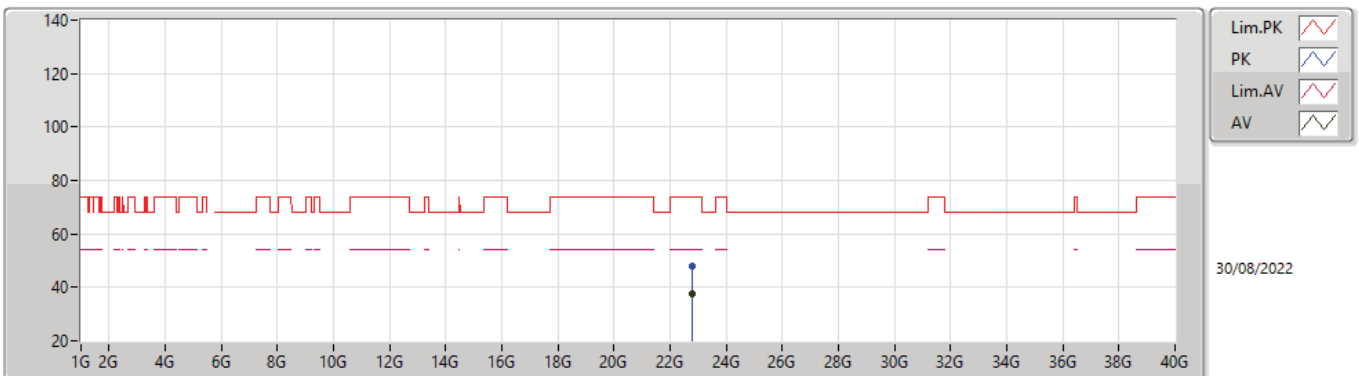
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.8G	40.82	54.00	-13.18	-7.33	3	Vertical	157	1.50	-	48.15	39.78	18.19	55.76
PK	22.80016G	49.01	74.00	-24.99	-7.33	3	Vertical	157	1.50	-	56.34	39.78	18.19	55.76

802.11a_Nss1,(6Mbps)_2TX

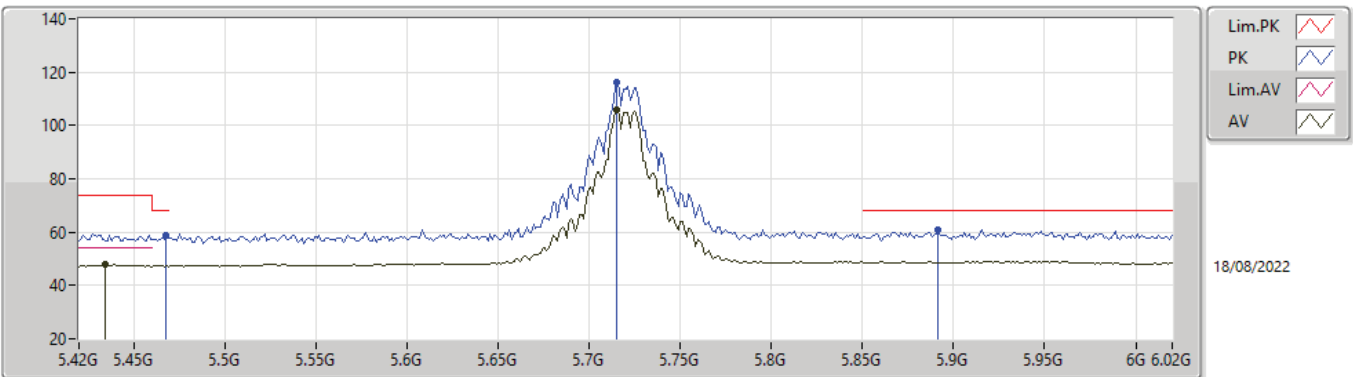
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.80016G	37.36	54.00	-16.64	-7.33	3	Horizontal	228	1.50	-	44.69	39.78	18.19	55.76
PK	22.8G	47.92	74.00	-26.08	-7.33	3	Horizontal	228	1.50	-	55.25	39.78	18.19	55.76

802.11a_Nss1,(6Mbps)_2TX

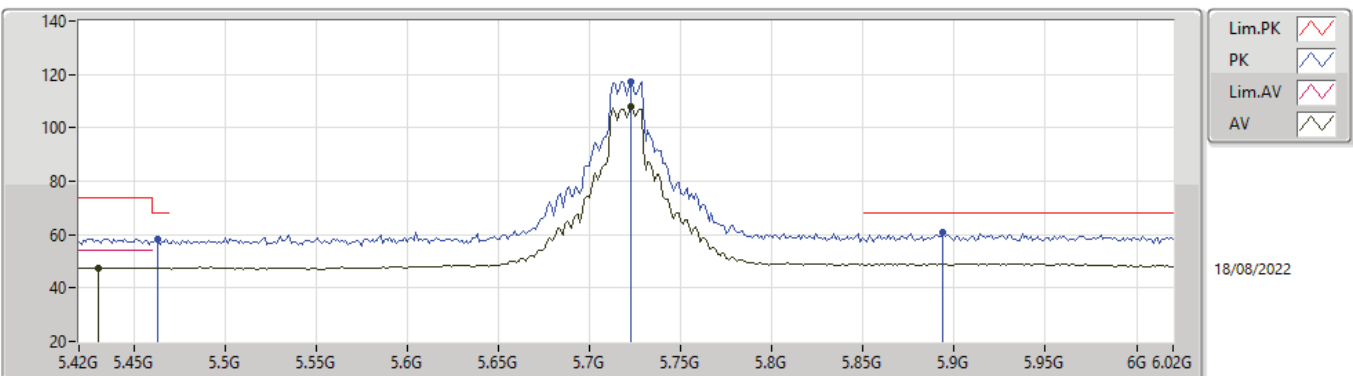
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4344G	47.89	54.00	-6.11	8.70	3	Vertical	329	2.95	-	39.19	32.87	10.01	34.18
AV	5.7152G	105.80	Inf	-Inf	9.42	3	Vertical	329	2.95	-	96.38	33.49	10.13	34.20
PK	5.468G	58.79	68.20	-9.41	8.78	3	Vertical	329	2.95	-	50.01	32.94	10.02	34.18
PK	5.7152G	116.06	Inf	-Inf	9.42	3	Vertical	329	2.95	-	106.64	33.49	10.13	34.20
PK	5.8916G	61.02	68.20	-7.18	10.14	3	Vertical	329	2.95	-	50.88	34.10	10.25	34.21

802.11a_Nss1,(6Mbps)_2TX

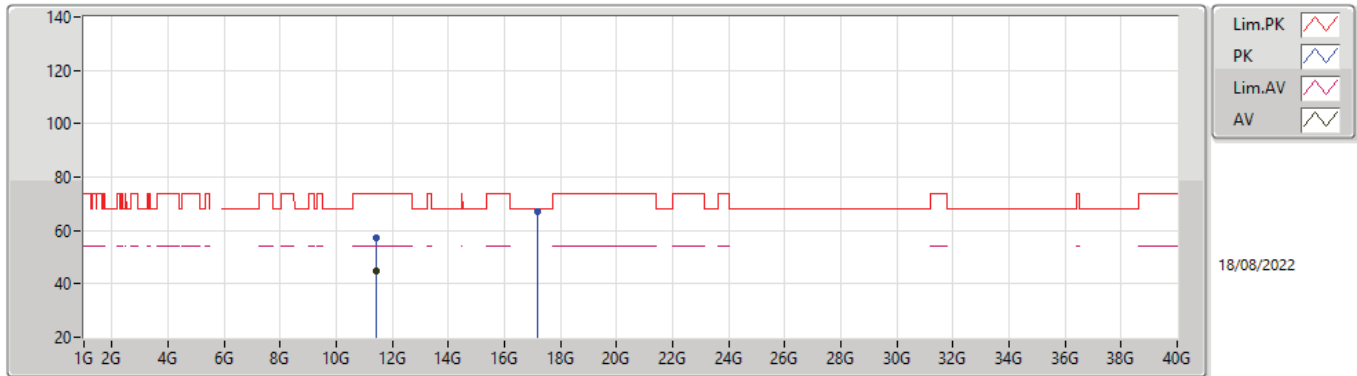
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4308G	47.55	54.00	-6.45	8.69	3	Horizontal	346	2.29	-	38.86	32.86	10.01	34.18
AV	5.7224G	108.03	Inf	-Inf	9.47	3	Horizontal	346	2.29	-	98.56	33.53	10.14	34.20
PK	5.4632G	58.33	68.20	-9.87	8.77	3	Horizontal	346	2.29	-	49.56	32.93	10.02	34.18
PK	5.7224G	117.50	Inf	-Inf	9.47	3	Horizontal	346	2.29	-	108.03	33.53	10.14	34.20
PK	5.894G	60.61	68.20	-7.59	10.14	3	Horizontal	346	2.29	-	50.47	34.10	10.25	34.21

802.11a_Nss1,(6Mbps)_2TX

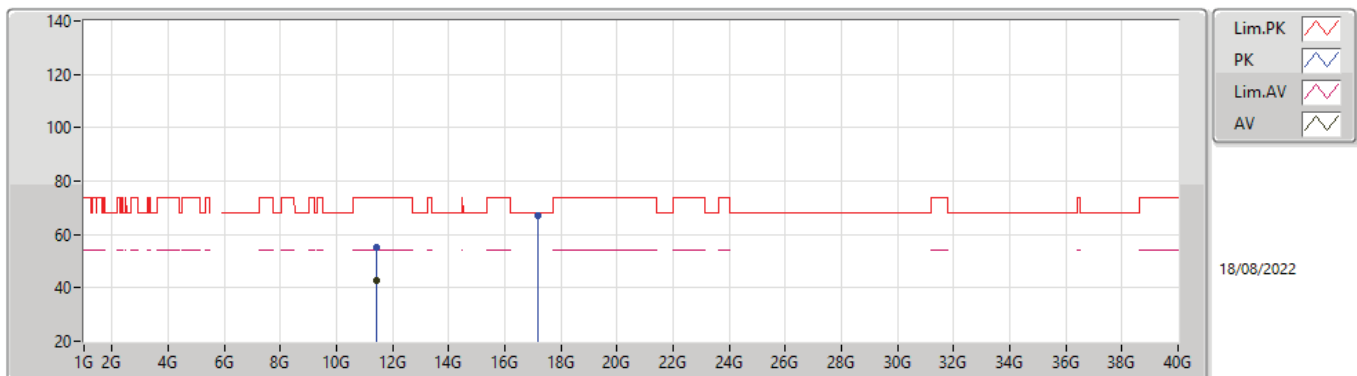
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44152G	44.89	54.00	-9.11	18.05	3	Vertical	192	1.81	-	26.84	39.02	13.09	34.06
PK	11.43664G	57.42	74.00	-16.58	18.06	3	Vertical	192	1.81	-	39.36	39.03	13.09	34.06
PK	17.15992G	67.17	68.20	-1.03	21.32	3	Vertical	356	1.40	-	45.85	38.40	16.21	33.29

802.11a_Nss1,(6Mbps)_2TX

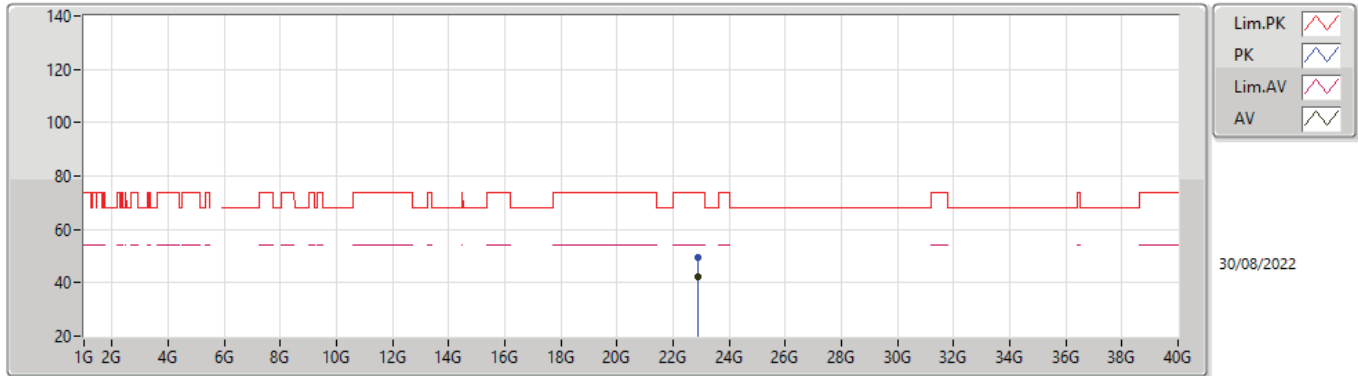
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43624G	42.79	54.00	-11.21	18.06	3	Horizontal	221	1.50	-	24.73	39.03	13.09	34.06
PK	11.4456G	55.27	74.00	-18.73	18.04	3	Horizontal	221	1.50	-	37.23	39.01	13.09	34.06
PK	17.16064G	66.93	68.20	-1.27	21.32	3	Horizontal	59	1.53	-	45.61	38.40	16.21	33.29

802.11a_Nss1,(6Mbps)_2TX

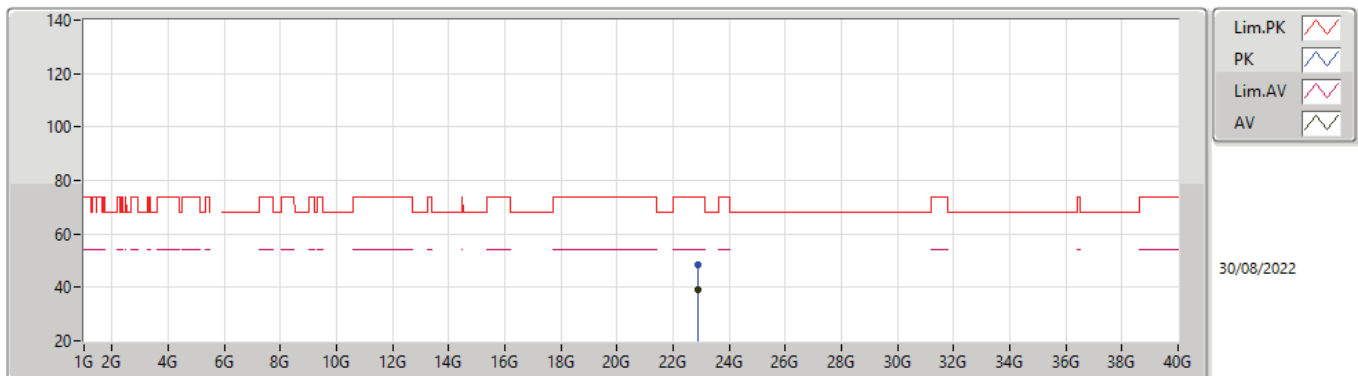
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.88G	42.11	54.00	-11.89	-7.43	3	Vertical	158	1.50	-	49.54	39.75	18.22	55.86
PK	22.88G	49.73	74.00	-24.27	-7.43	3	Vertical	158	1.50	-	57.16	39.75	18.22	55.86

802.11a_Nss1,(6Mbps)_2TX

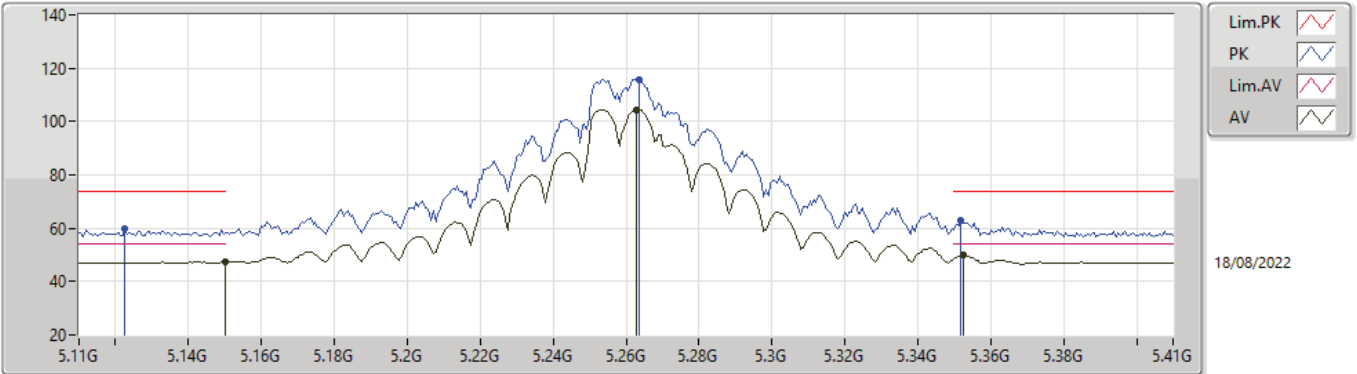
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.88016G	39.19	54.00	-14.81	-7.43	3	Horizontal	226	1.63	-	46.62	39.75	18.22	55.86
PK	22.88016G	48.45	74.00	-25.55	-7.43	3	Horizontal	226	1.63	-	55.88	39.75	18.22	55.86

802.11ax HEW20_Nss1,(MCS0)_2TX

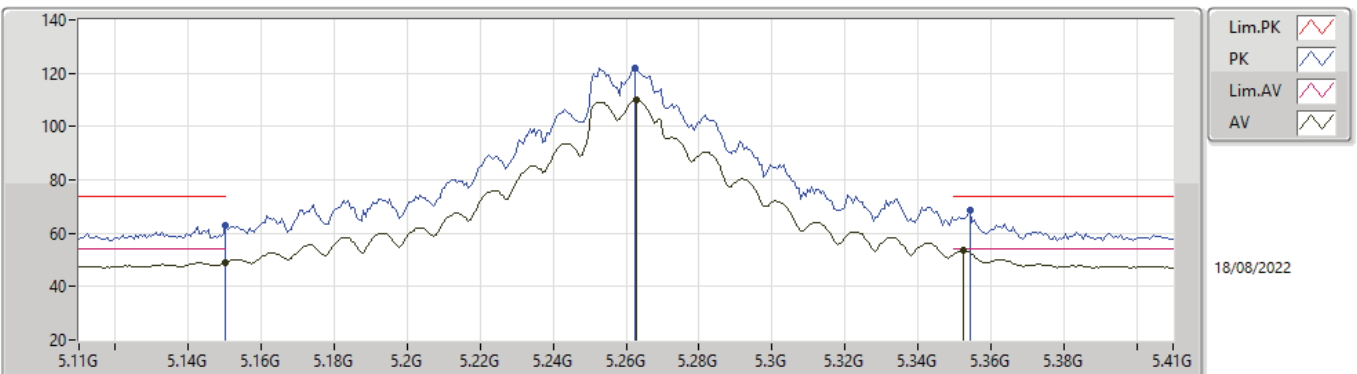
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	47.41	54.00	-6.59	8.90	3	Vertical	20	2.03	-	38.51	33.20	9.83	34.13
AV	5.263G	104.52	Inf	-Inf	8.68	3	Vertical	20	2.03	-	95.84	32.93	9.90	34.15
AV	5.3524G	49.78	54.00	-4.22	8.51	3	Vertical	20	2.03	-	41.27	32.70	9.97	34.16
PK	5.1226G	59.86	74.00	-14.14	8.90	3	Vertical	20	2.03	-	50.96	33.20	9.82	34.12
PK	5.2636G	115.83	Inf	-Inf	8.68	3	Vertical	20	2.03	-	107.15	32.93	9.90	34.15
PK	5.3518G	62.95	74.00	-11.05	8.51	3	Vertical	20	2.03	-	54.44	32.70	9.97	34.16

802.11ax HEW20_Nss1,(MCS0)_2TX

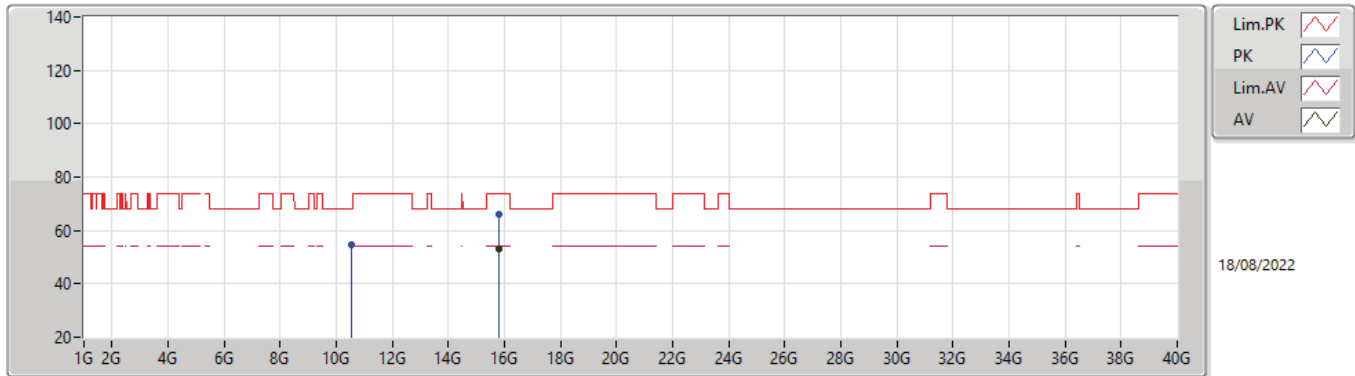
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.07	54.00	-4.93	8.90	3	Horizontal	31	1.98	-	40.17	33.20	9.83	34.13
AV	5.263G	109.76	Inf	-Inf	8.68	3	Horizontal	31	1.98	-	101.08	32.93	9.90	34.15
AV	5.3524G	53.53	54.00	-0.47	8.51	3	Horizontal	31	1.98	-	45.02	32.70	9.97	34.16
PK	5.15G	63.03	74.00	-10.97	8.90	3	Horizontal	31	1.98	-	54.13	33.20	9.83	34.13
PK	5.2624G	121.85	Inf	-Inf	8.67	3	Horizontal	31	1.98	-	113.18	32.92	9.90	34.15
PK	5.3542G	68.81	74.00	-5.19	8.52	3	Horizontal	31	1.98	-	60.29	32.71	9.97	34.16

802.11ax HEW20_Nss1,(MCS0)_2TX

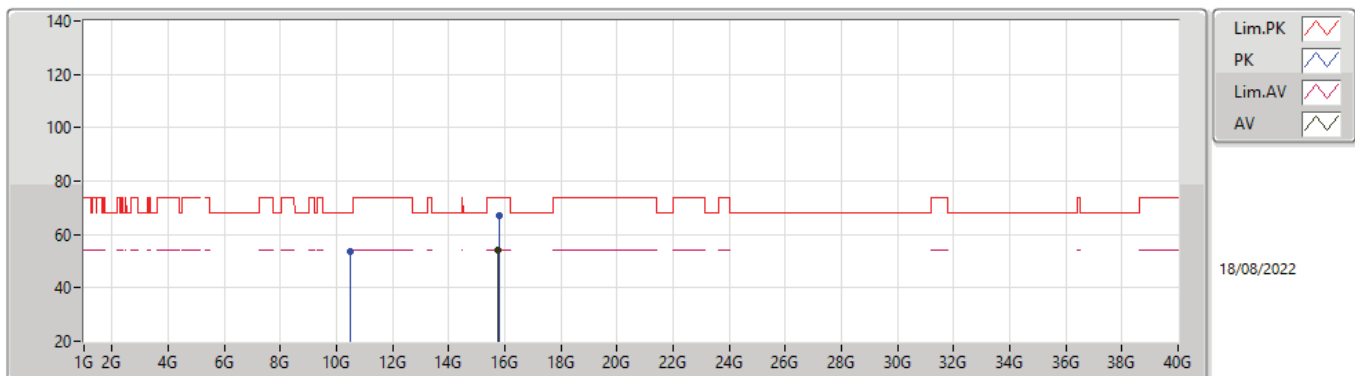
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78582G	53.00	54.00	-1.00	19.40	3	Vertical	151	2.33	-	33.60	38.11	15.86	34.57
PK	10.52048G	54.46	68.20	-13.74	16.92	3	Vertical	309	1.50	-	37.54	38.66	12.73	34.47
PK	15.78558G	65.95	74.00	-8.05	19.40	3	Vertical	151	2.33	-	46.55	38.11	15.86	34.57

802.11ax HEW20_Nss1,(MCS0)_2TX

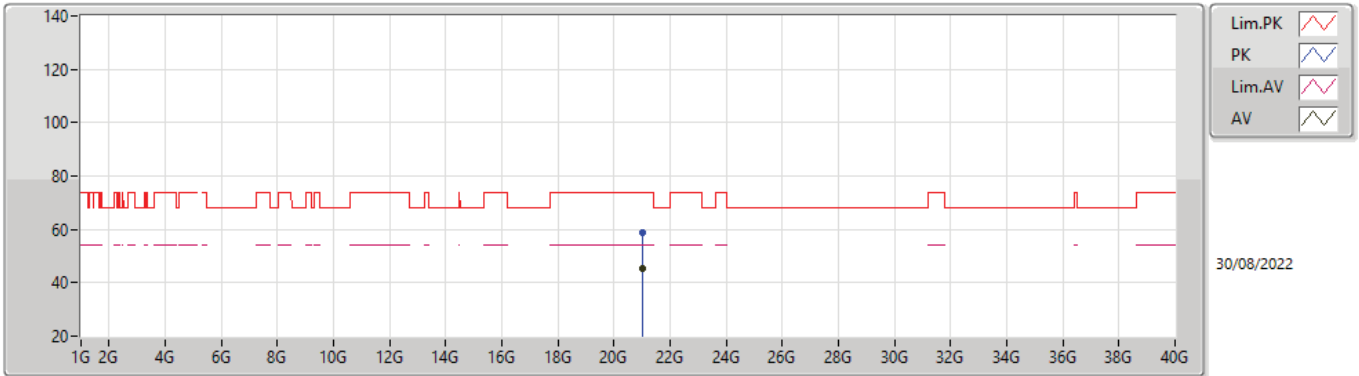
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.77748G	53.89	54.00	-0.11	19.41	3	Horizontal	37	1.74	-	34.48	38.12	15.86	34.57
PK	10.51334G	53.85	68.20	-14.35	16.89	3	Horizontal	94	2.87	-	36.96	38.64	12.73	34.48
PK	15.78714G	67.08	74.00	-6.92	19.40	3	Horizontal	37	1.74	-	47.68	38.11	15.86	34.57

802.11ax HEW20_Nss1,(MCS0)_2TX

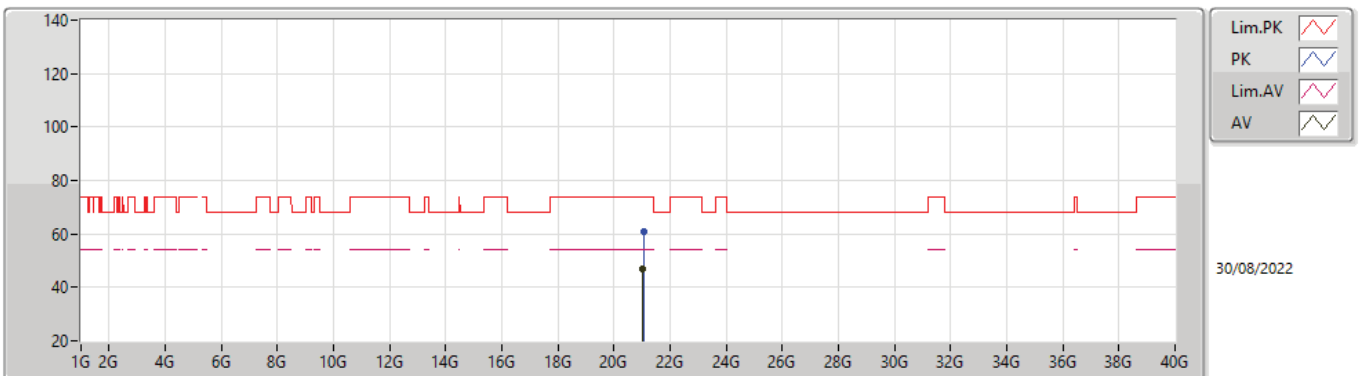
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.03648G	45.52	54.00	-8.48	-7.31	3	Vertical	17	1.50	-	52.83	38.77	17.47	54.01
PK	21.02816G	58.79	74.00	-15.21	-7.32	3	Vertical	17	1.50	-	66.11	38.76	17.47	54.01

802.11ax HEW20_Nss1,(MCS0)_2TX

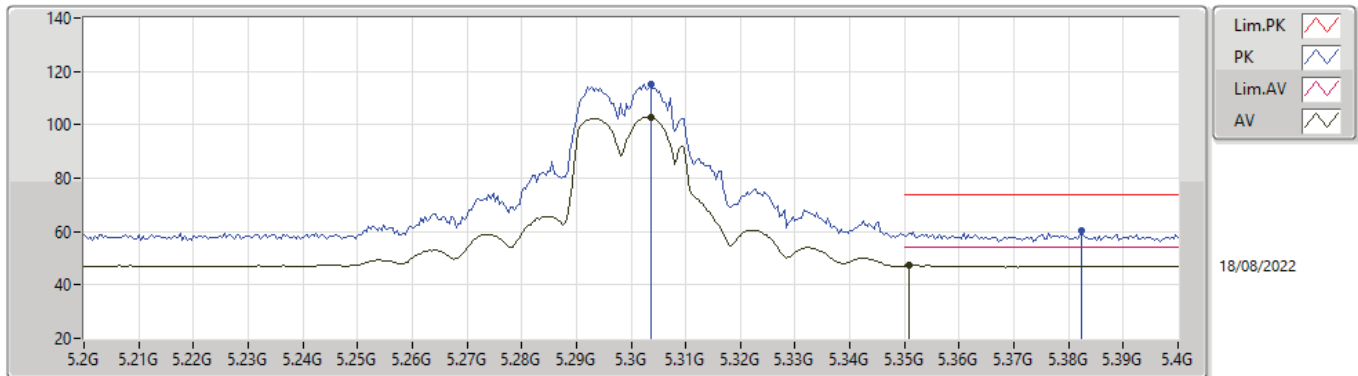
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.03728G	46.94	54.00	-7.06	-7.31	3	Horizontal	339	1.54	-	54.25	38.77	17.47	54.01
PK	21.04768G	60.83	74.00	-13.17	-7.28	3	Horizontal	339	1.54	-	68.11	38.80	17.47	54.01

802.11ax HEW20_Nss1,(MCS0)_2TX

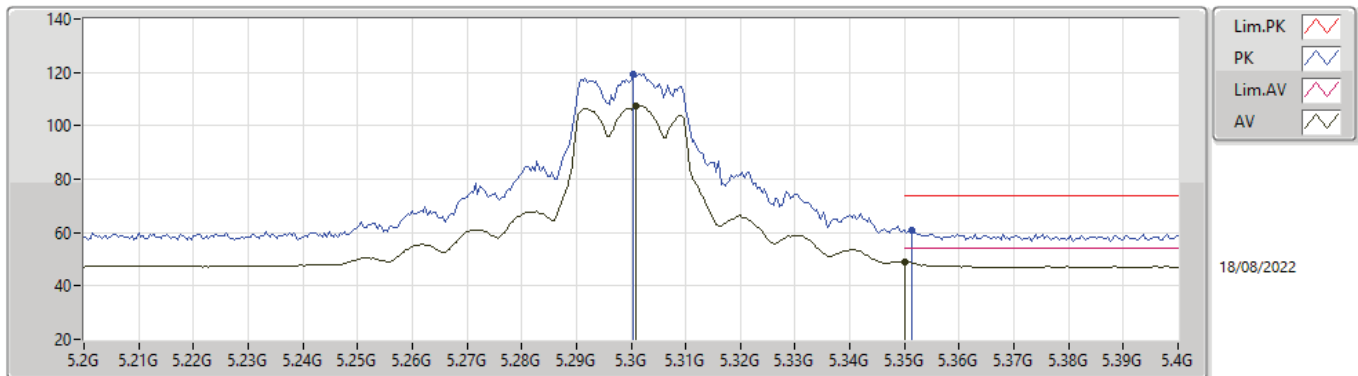
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3036G	102.67	Inf	-Inf	8.76	3	Vertical	21	1.99	-	93.91	32.98	9.93	34.15
AV	5.3508G	47.30	54.00	-6.70	8.51	3	Vertical	21	1.99	-	38.79	32.70	9.97	34.16
PK	5.3036G	115.27	Inf	-Inf	8.76	3	Vertical	21	1.99	-	106.51	32.98	9.93	34.15
PK	5.3824G	60.39	74.00	-13.61	8.58	3	Vertical	21	1.99	-	51.81	32.76	9.99	34.17

802.11ax HEW20_Nss1,(MCS0)_2TX

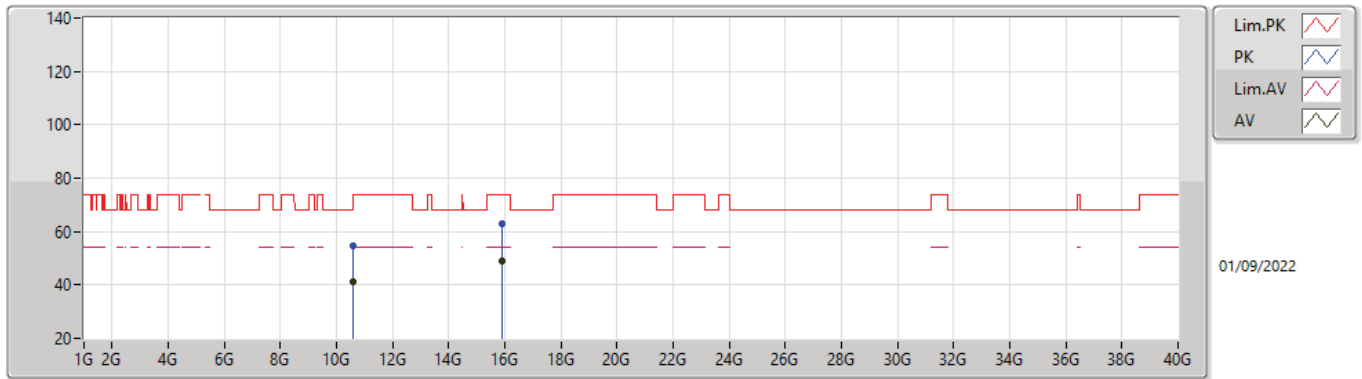
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3008G	107.55	Inf	-Inf	8.78	3	Horizontal	23	1.96	-	98.77	33.00	9.93	34.15
AV	5.35G	48.97	54.00	-5.03	8.51	3	Horizontal	23	1.96	-	40.46	32.70	9.97	34.16
PK	5.3004G	119.18	Inf	-Inf	8.78	3	Horizontal	23	1.96	-	110.40	33.00	9.93	34.15
PK	5.3512G	60.81	74.00	-13.19	8.51	3	Horizontal	23	1.96	-	52.30	32.70	9.97	34.16

802.11ax HEW20_Nss1,(MCS0)_2TX

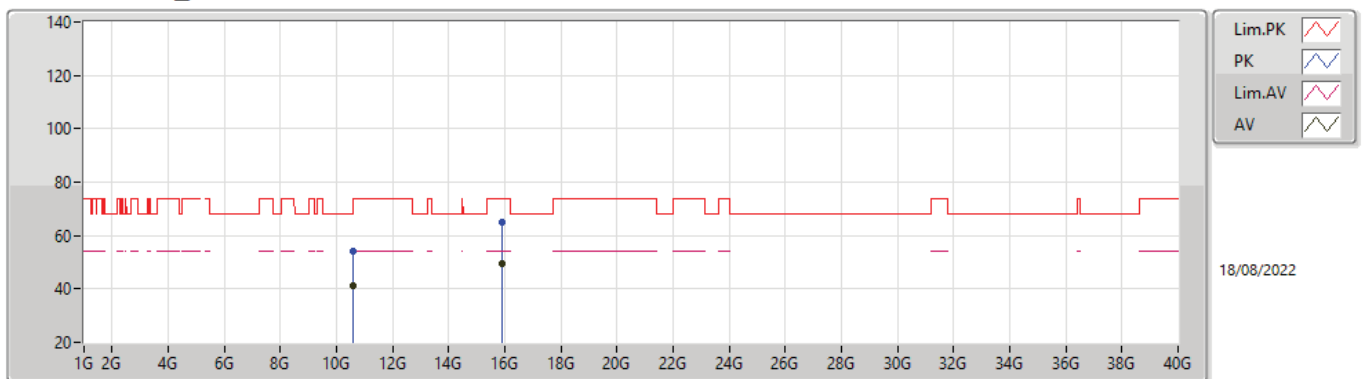
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60001G	41.00	54.00	-13.00	17.26	3	Vertical	360	1.50	-	23.74	38.90	12.76	34.40
AV	15.89964G	49.14	54.00	-4.86	19.72	3	Vertical	0	1.41	-	29.42	38.40	15.95	34.63
PK	10.60022G	54.78	74.00	-19.22	17.26	3	Vertical	360	1.50	-	37.52	38.90	12.76	34.40
PK	15.90012G	62.85	74.00	-11.15	19.72	3	Vertical	0	1.41	-	43.13	38.40	15.95	34.63

802.11ax HEW20_Nss1,(MCS0)_2TX

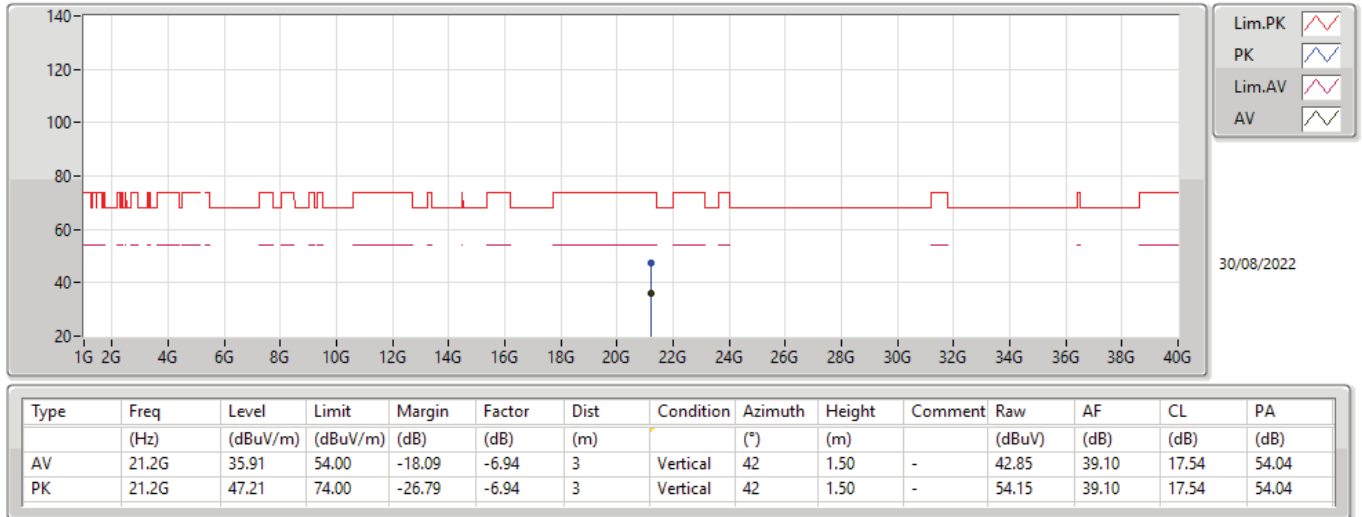
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6012G	41.00	54.00	-13.00	17.26	3	Horizontal	294	2.66	-	23.74	38.90	12.76	34.40
AV	15.89916G	49.68	54.00	-4.32	19.72	3	Horizontal	71	1.69	-	29.96	38.40	15.95	34.63
PK	10.5962G	54.17	68.20	-14.03	17.25	3	Horizontal	294	2.66	-	36.92	38.89	12.76	34.40
PK	15.90906G	64.80	74.00	-9.20	19.70	3	Horizontal	71	1.69	-	45.10	38.39	15.95	34.64

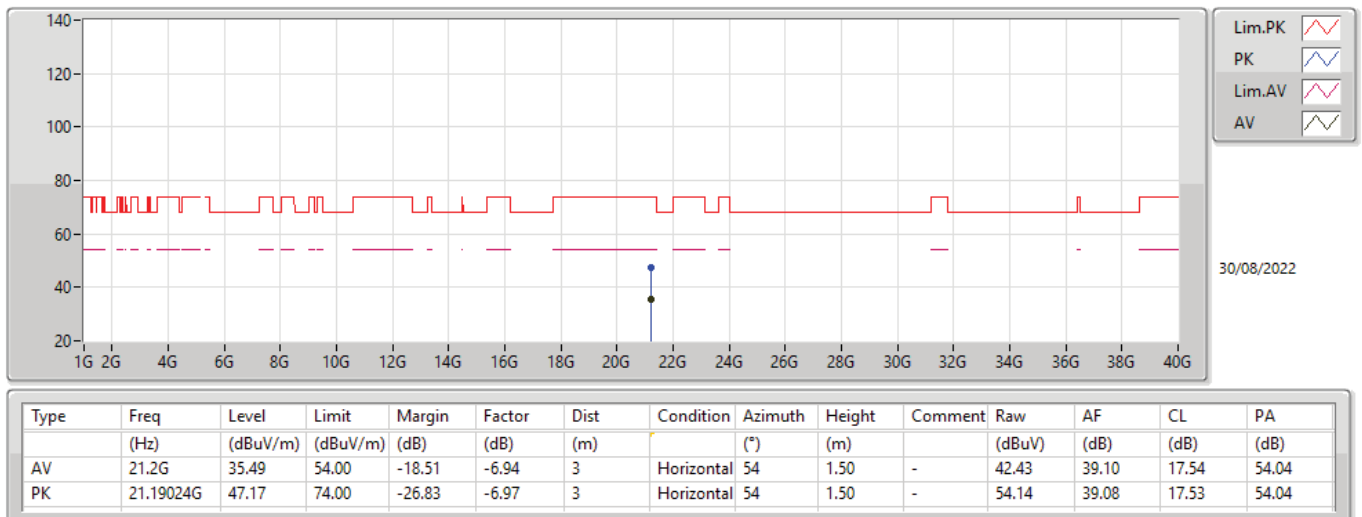
802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX



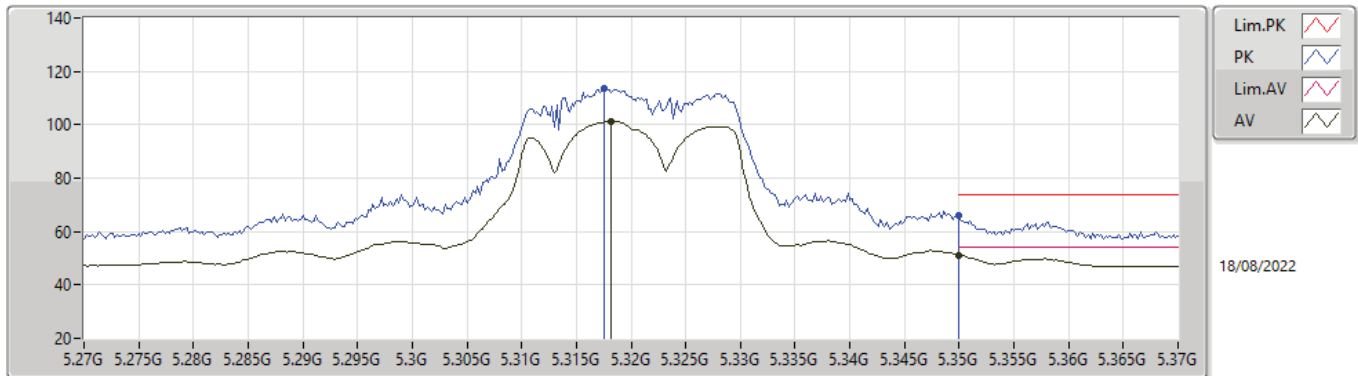
802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX



802.11ax HEW20_Nss1,(MCS0)_2TX

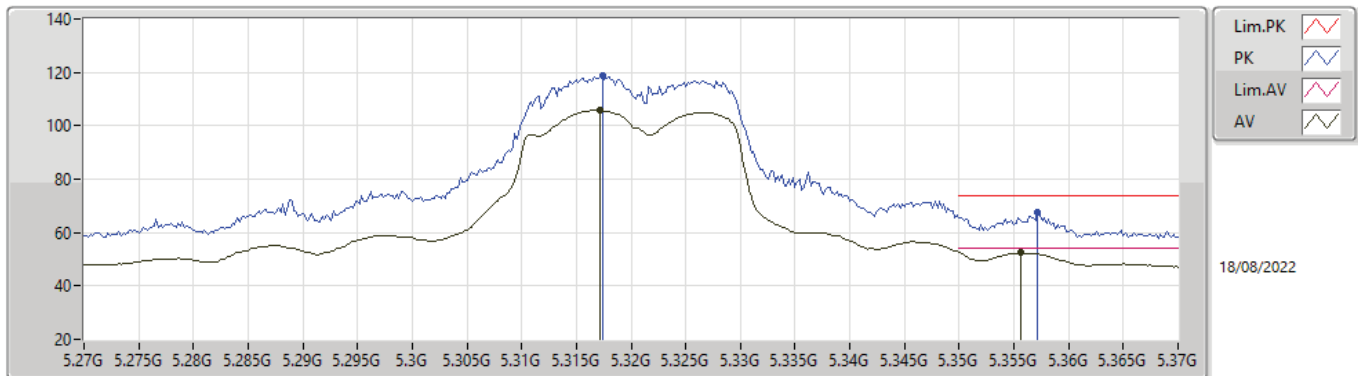
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3182G	101.15	Inf	-Inf	8.67	3	Vertical	21	1.98	-	92.48	32.89	9.94	34.16
AV	5.35G	51.15	54.00	-2.85	8.51	3	Vertical	21	1.98	-	42.64	32.70	9.97	34.16
PK	5.3176G	113.40	Inf	-Inf	8.67	3	Vertical	21	1.98	-	104.73	32.89	9.94	34.16
PK	5.35G	66.13	74.00	-7.87	8.51	3	Vertical	21	1.98	-	57.62	32.70	9.97	34.16

802.11ax HEW20_Nss1,(MCS0)_2TX

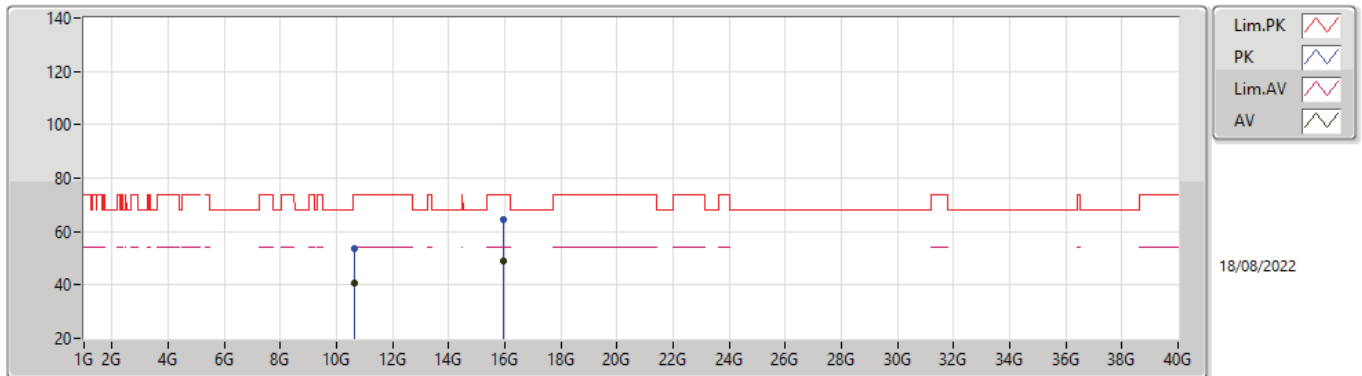
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3172G	105.87	Inf	-Inf	8.68	3	Horizontal	26	2.05	-	97.19	32.90	9.94	34.16
AV	5.3556G	52.55	54.00	-1.45	8.52	3	Horizontal	26	2.05	-	44.03	32.71	9.97	34.16
PK	5.3174G	118.72	Inf	-Inf	8.68	3	Horizontal	26	2.05	-	110.04	32.90	9.94	34.16
PK	5.3572G	67.63	74.00	-6.37	8.52	3	Horizontal	26	2.05	-	59.11	32.71	9.97	34.16

802.11ax HEW20_Nss1,(MCS0)_2TX

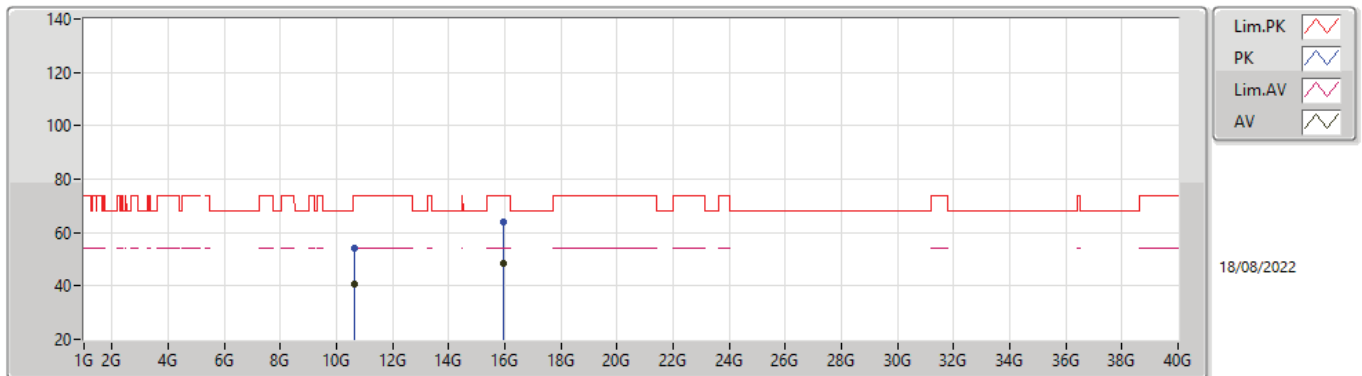
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64978G	40.90	54.00	-13.10	17.27	3	Vertical	148	2.08	-	23.63	38.85	12.78	34.36
AV	15.96462G	48.85	54.00	-5.15	19.66	3	Vertical	0	1.30	-	29.19	38.34	15.99	34.67
PK	10.64888G	53.47	74.00	-20.53	17.27	3	Vertical	148	2.08	-	36.20	38.85	12.78	34.36
PK	15.96642G	64.55	74.00	-9.45	19.66	3	Vertical	0	1.30	-	44.89	38.33	16.00	34.67

802.11ax HEW20_Nss1,(MCS0)_2TX

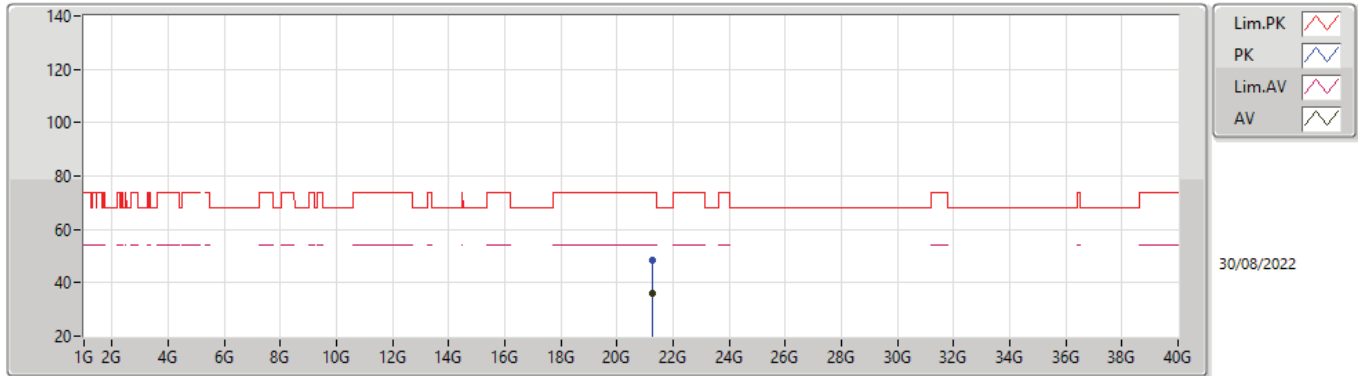
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64966G	40.93	54.00	-13.07	17.27	3	Horizontal	267	2.29	-	23.66	38.85	12.78	34.36
AV	15.96384G	48.37	54.00	-5.63	19.66	3	Horizontal	80	1.50	-	28.71	38.34	15.99	34.67
PK	10.63814G	53.99	74.00	-20.01	17.27	3	Horizontal	267	2.29	-	36.72	38.86	12.78	34.37
PK	15.96582G	63.72	74.00	-10.28	19.65	3	Horizontal	80	1.50	-	44.07	38.33	15.99	34.67

802.11ax HEW20_Nss1,(MCS0)_2TX

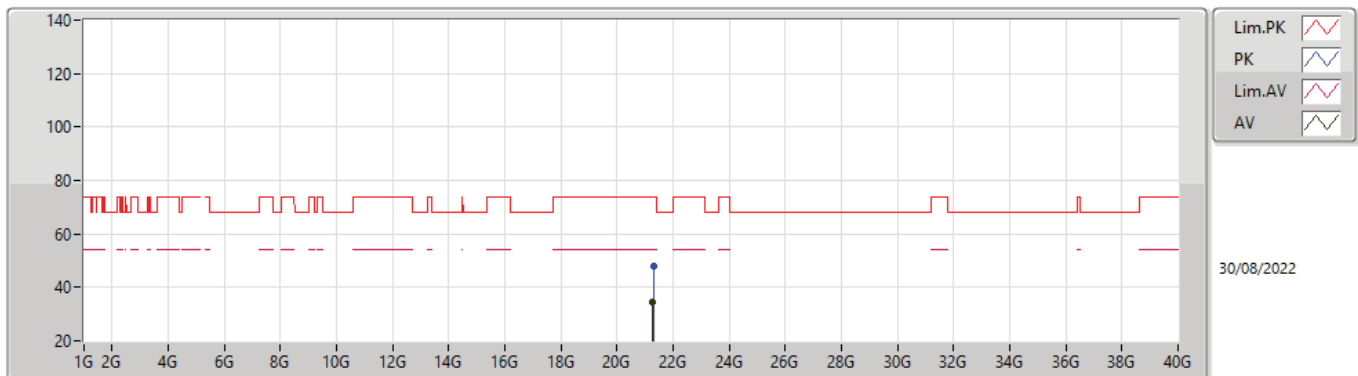
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.28G	35.88	54.00	-18.12	-6.85	3	Vertical	163	1.56	-	42.73	39.18	17.57	54.06
PK	21.28012G	48.27	74.00	-25.73	-6.85	3	Vertical	163	1.56	-	55.12	39.18	17.57	54.06

802.11ax HEW20_Nss1,(MCS0)_2TX

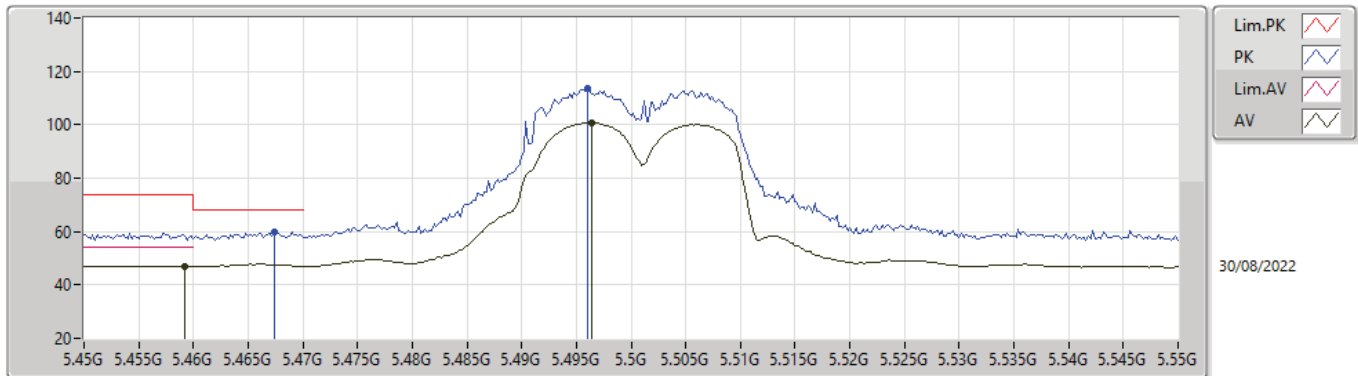
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.28G	34.26	54.00	-19.74	-6.85	3	Horizontal	64	1.50	-	41.11	39.18	17.57	54.06
PK	21.29056G	48.08	74.00	-25.92	-6.85	3	Horizontal	64	1.50	-	54.93	39.17	17.58	54.06

802.11ax HEW20_Nss1,(MCS0)_2TX

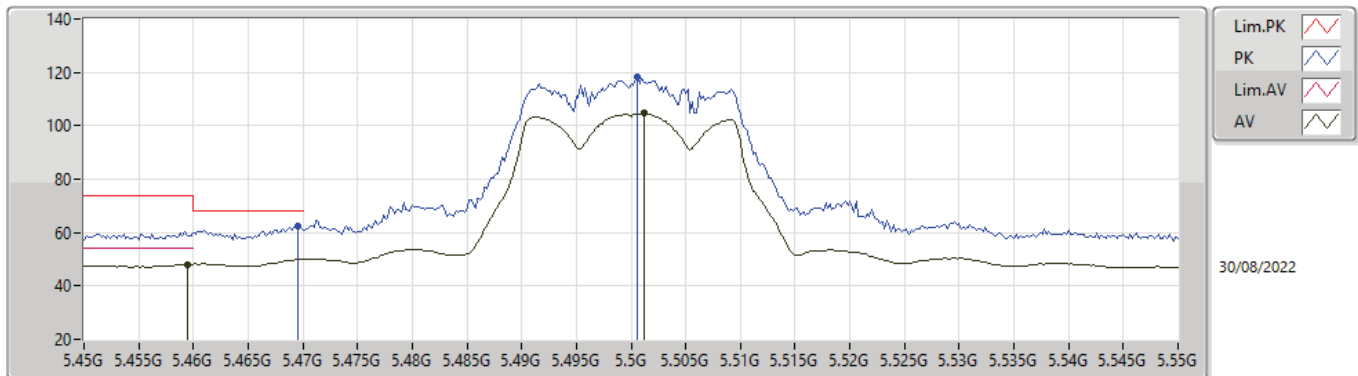
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	47.10	54.00	-6.90	8.76	3	Vertical	347	1.08	-	38.34	32.92	10.02	34.18
AV	5.4964G	100.79	Inf	-Inf	8.83	3	Vertical	347	1.08	-	91.96	32.99	10.03	34.19
PK	5.4674G	59.70	68.20	-8.50	8.77	3	Vertical	347	1.08	-	50.93	32.93	10.02	34.18
PK	5.496G	113.42	Inf	-Inf	8.83	3	Vertical	347	1.08	-	104.59	32.99	10.03	34.19

802.11ax HEW20_Nss1,(MCS0)_2TX

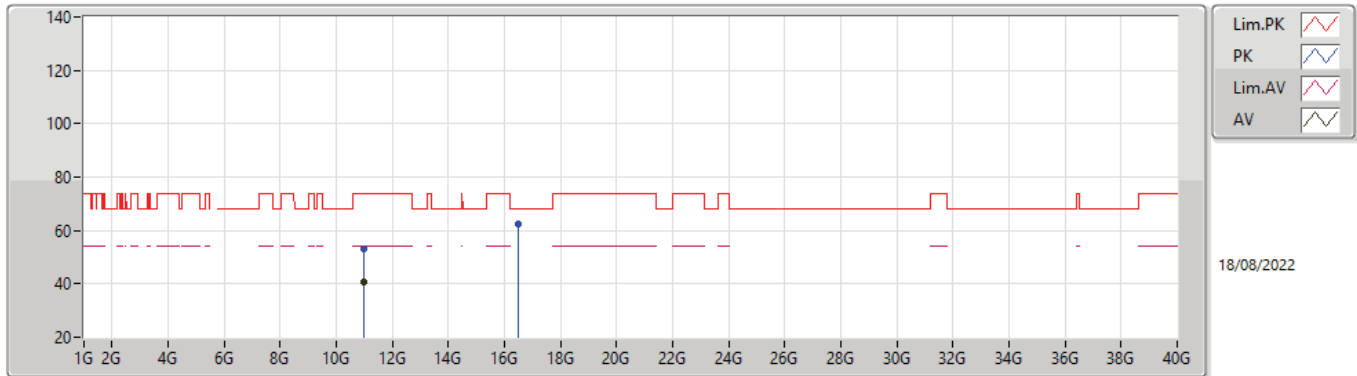
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	48.14	54.00	-5.86	8.76	3	Horizontal	21	2.03	-	39.38	32.92	10.02	34.18
AV	5.5012G	104.67	Inf	-Inf	8.85	3	Horizontal	21	2.03	-	95.82	33.00	10.04	34.19
PK	5.4696G	62.61	68.20	-5.59	8.78	3	Horizontal	21	2.03	-	53.83	32.94	10.02	34.18
PK	5.5006G	118.16	Inf	-Inf	8.85	3	Horizontal	21	2.03	-	109.31	33.00	10.04	34.19

802.11ax HEW20_Nss1,(MCS0)_2TX

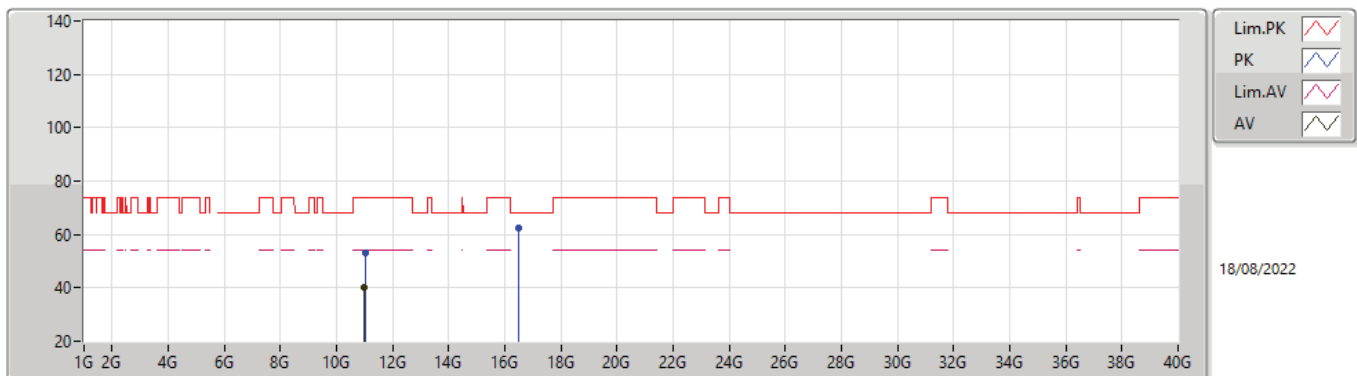
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99796G	40.47	54.00	-13.53	17.68	3	Vertical	243	1.12	-	22.79	38.80	12.92	34.04
PK	11.00372G	53.28	74.00	-20.72	17.68	3	Vertical	243	1.12	-	35.60	38.80	12.92	34.04
PK	16.51236G	62.41	68.20	-5.79	20.38	3	Vertical	40	1.48	-	42.03	38.61	16.10	34.33

802.11ax HEW20_Nss1,(MCS0)_2TX

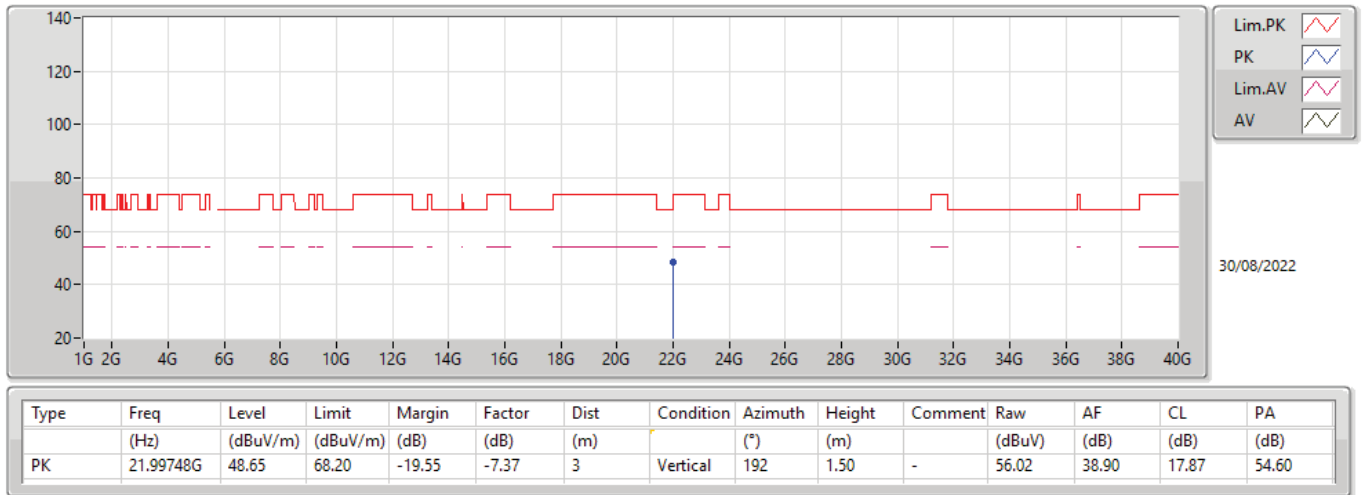
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00282G	40.38	54.00	-13.62	17.68	3	Horizontal	221	2.40	-	22.70	38.80	12.92	34.04
PK	11.01116G	53.29	74.00	-20.71	17.68	3	Horizontal	221	2.40	-	35.61	38.80	12.92	34.04
PK	16.50192G	62.39	68.20	-5.81	20.34	3	Horizontal	3	1.50	-	42.05	38.60	16.10	34.36

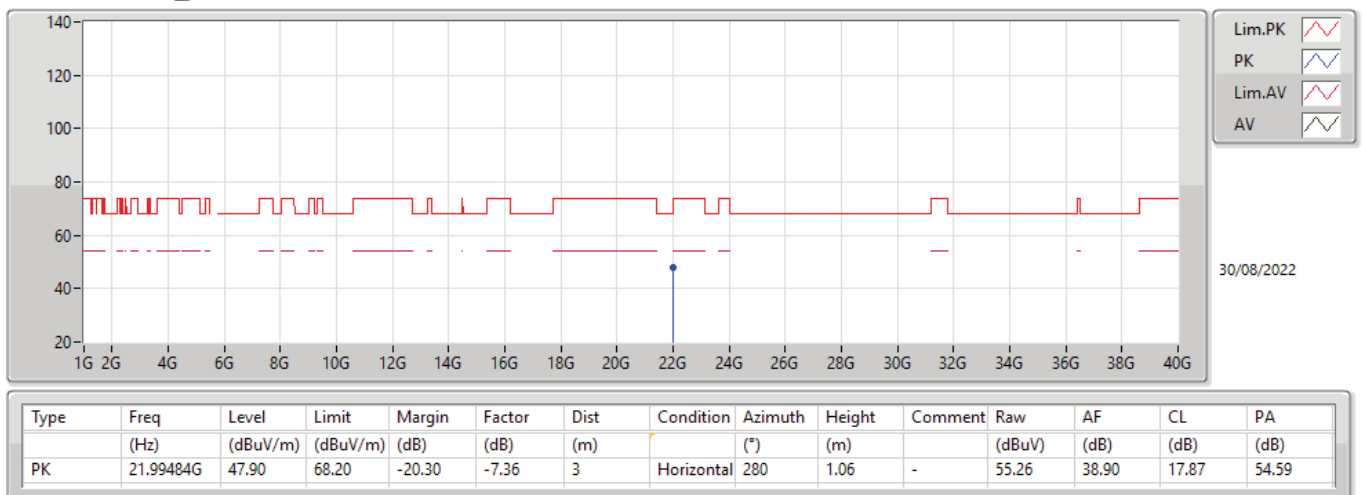
802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX



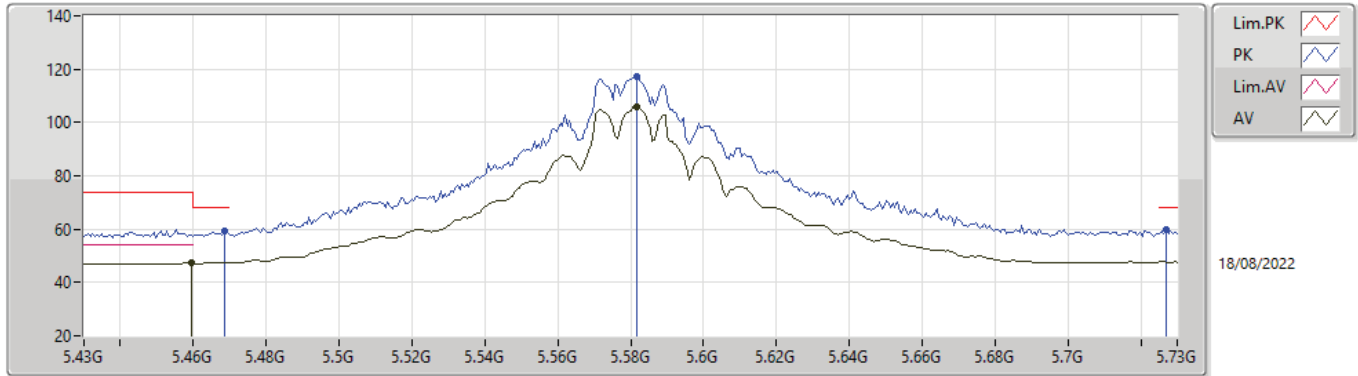
802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX



802.11ax HEW20_Nss1,(MCS0)_2TX

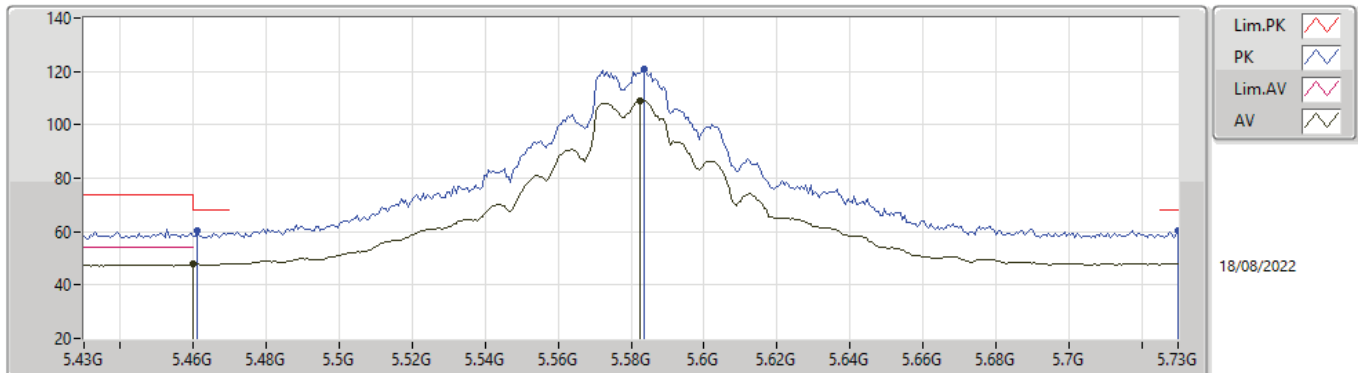
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4594G	47.36	54.00	-6.64	8.76	3	Vertical	333	2.89	-	38.60	32.92	10.02	34.18
AV	5.5818G	105.83	Inf	-Inf	8.86	3	Vertical	333	2.89	-	96.97	32.99	10.06	34.19
PK	5.4684G	59.49	68.20	-8.71	8.78	3	Vertical	333	2.89	-	50.71	32.94	10.02	34.18
PK	5.5818G	117.49	Inf	-Inf	8.86	3	Vertical	333	2.89	-	108.63	32.99	10.06	34.19
PK	5.727G	59.73	68.20	-8.47	9.50	3	Vertical	333	2.89	-	50.23	33.56	10.14	34.20

802.11ax HEW20_Nss1,(MCS0)_2TX

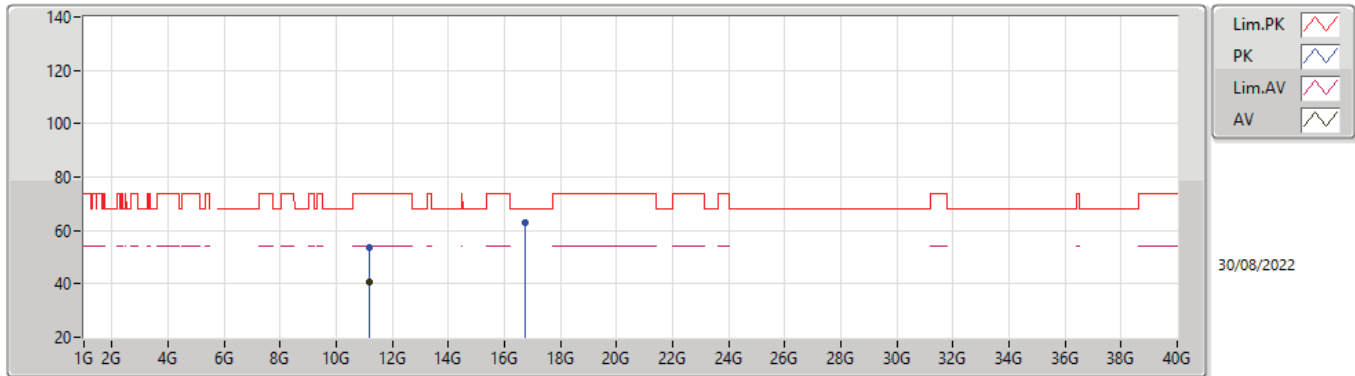
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	47.74	54.00	-6.26	8.76	3	Horizontal	33	3.00	-	38.98	32.92	10.02	34.18
AV	5.5824G	109.09	Inf	-Inf	8.86	3	Horizontal	33	3.00	-	100.23	32.99	10.06	34.19
PK	5.4612G	60.24	68.20	-7.96	8.76	3	Horizontal	33	3.00	-	51.48	32.92	10.02	34.18
PK	5.5836G	120.96	Inf	-Inf	8.86	3	Horizontal	33	3.00	-	112.10	33.00	10.06	34.20
PK	5.73G	60.23	68.20	-7.97	9.52	3	Horizontal	33	3.00	-	50.71	33.58	10.14	34.20

802.11ax HEW20_Nss1,(MCS0)_2TX

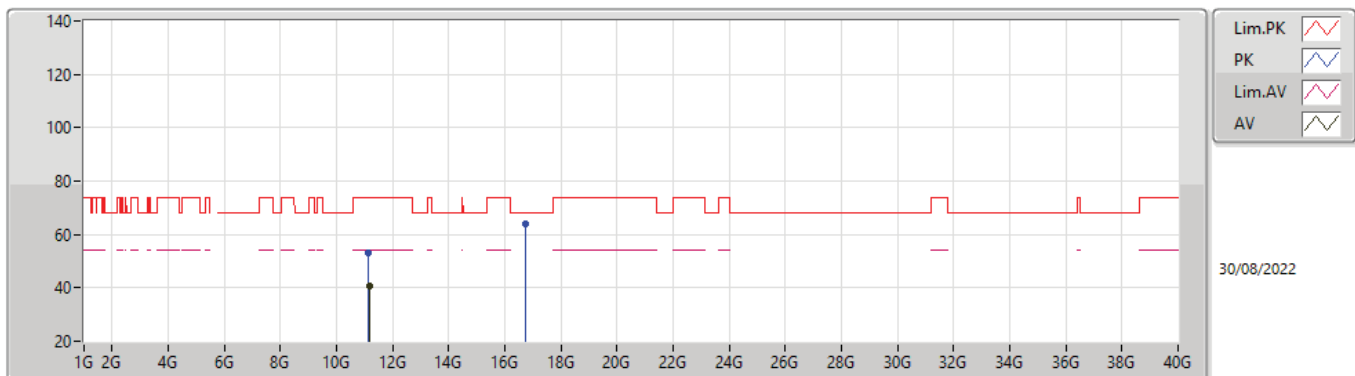
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16G	40.75	54.00	-13.25	17.79	3	Vertical	58	1.50	-	22.96	38.86	12.98	34.05
PK	11.17176G	53.80	74.00	-20.20	17.81	3	Vertical	58	1.50	-	35.99	38.87	12.99	34.05
PK	16.73304G	63.18	68.20	-5.02	20.96	3	Vertical	349	2.03	-	42.22	38.70	16.14	33.88

802.11ax HEW20_Nss1,(MCS0)_2TX

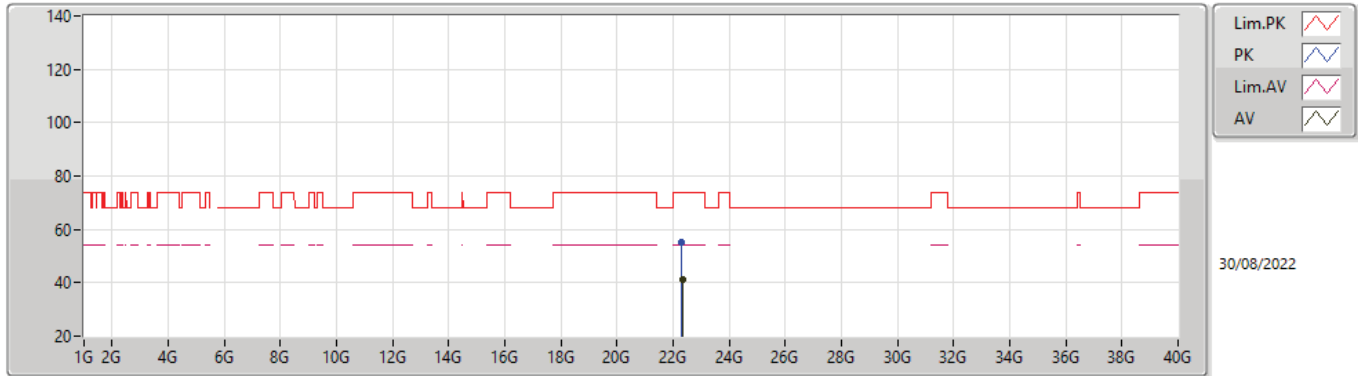
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15994G	40.63	54.00	-13.37	17.79	3	Horizontal	34	2.87	-	22.84	38.86	12.98	34.05
PK	11.1507G	53.24	74.00	-20.76	17.78	3	Horizontal	34	2.87	-	35.46	38.85	12.98	34.05
PK	16.73706G	63.71	68.20	-4.49	20.95	3	Horizontal	50	1.52	-	42.76	38.68	16.14	33.87

802.11ax HEW20_Nss1,(MCS0)_2TX

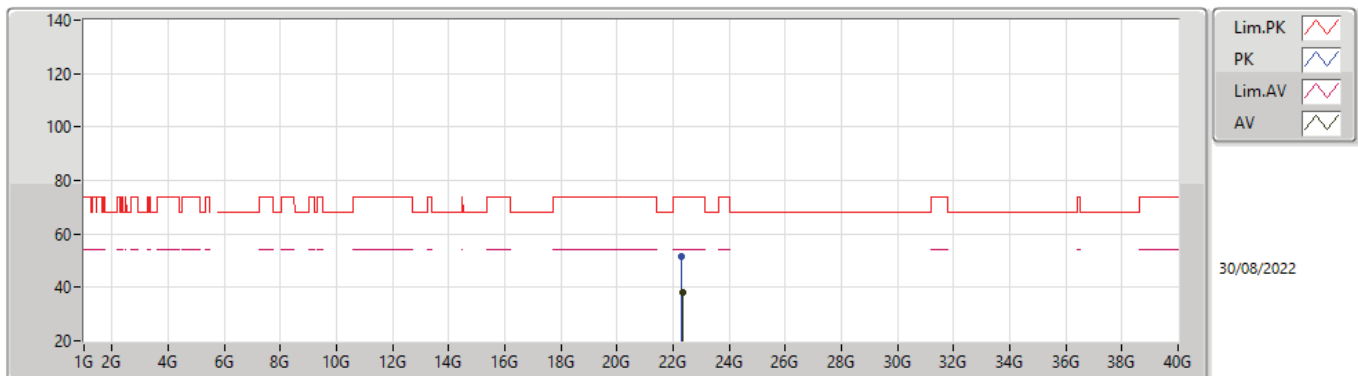
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.32312G	41.25	54.00	-12.75	-7.40	3	Vertical	25	1.50	-	48.65	39.26	18.00	55.12
PK	22.31172G	55.06	74.00	-18.94	-7.40	3	Vertical	25	1.50	-	62.46	39.25	17.99	55.10

802.11ax HEW20_Nss1,(MCS0)_2TX

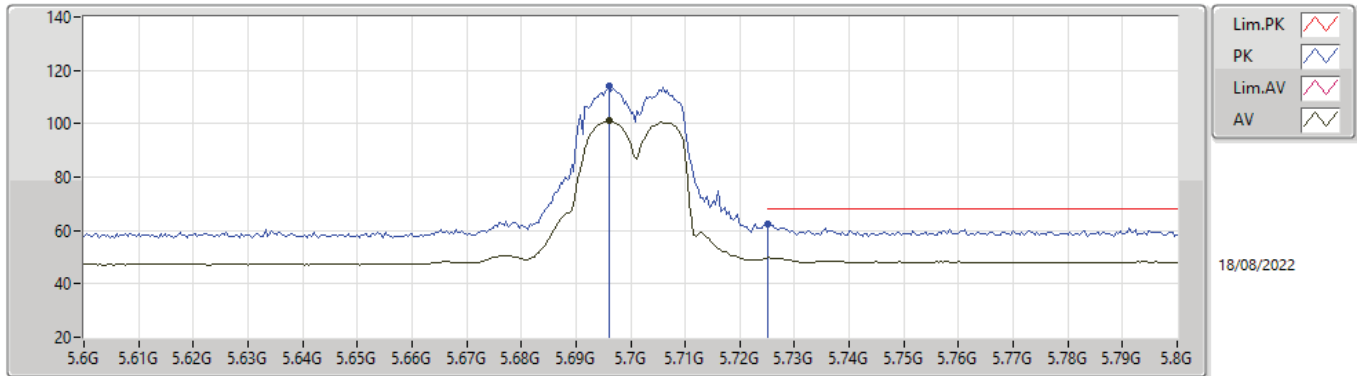
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.32612G	38.19	54.00	-15.81	-7.40	3	Horizontal	342	1.63	-	45.59	39.26	18.00	55.12
PK	22.3056G	51.79	74.00	-22.21	-7.40	3	Horizontal	342	1.63	-	59.19	39.24	17.99	55.09

802.11ax HEW20_Nss1,(MCS0)_2TX

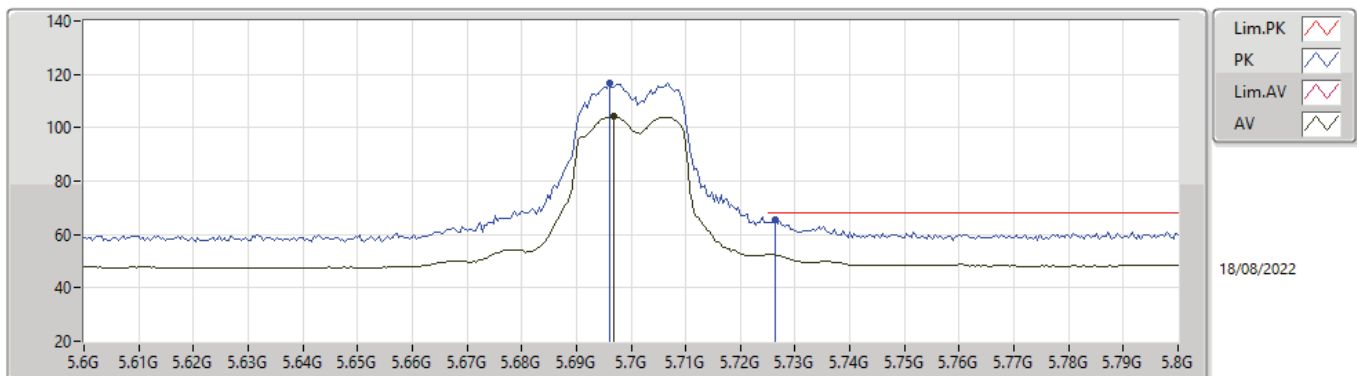
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.696G	100.96	Inf	-Inf	9.31	3	Vertical	44	1.79	-	91.65	33.39	10.12	34.20
PK	5.696G	114.04	Inf	-Inf	9.31	3	Vertical	44	1.79	-	104.73	33.39	10.12	34.20
PK	5.7252G	62.40	68.20	-5.80	9.49	3	Vertical	44	1.79	-	52.91	33.55	10.14	34.20

802.11ax HEW20_Nss1,(MCS0)_2TX

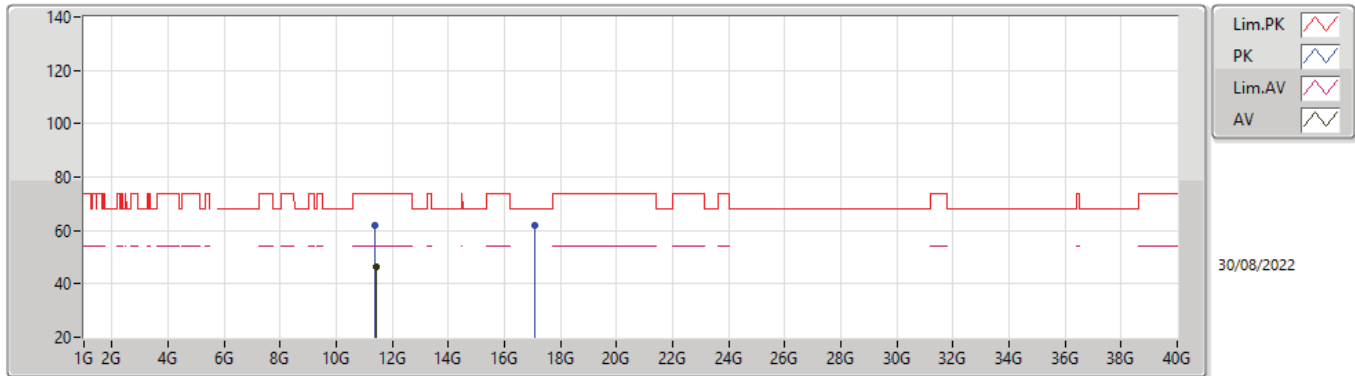
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6968G	104.13	Inf	-Inf	9.31	3	Horizontal	352	1.92	-	94.82	33.39	10.12	34.20
PK	5.696G	116.80	Inf	-Inf	9.31	3	Horizontal	352	1.92	-	107.49	33.39	10.12	34.20
PK	5.7264G	65.47	68.20	-2.73	9.50	3	Horizontal	352	1.92	-	55.97	33.56	10.14	34.20

802.11ax HEW20_Nss1,(MCS0)_2TX

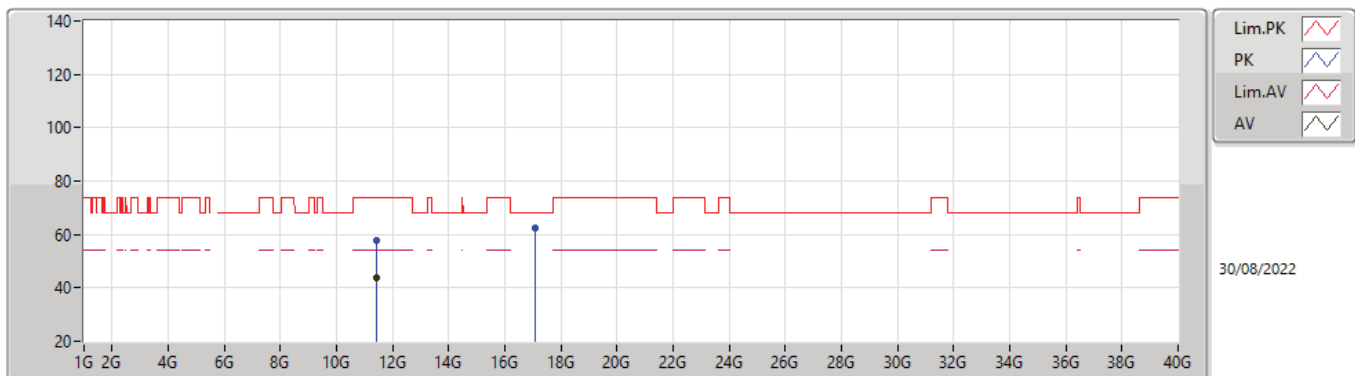
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40294G	46.37	54.00	-7.63	18.11	3	Vertical	357	2.42	-	28.26	39.09	13.08	34.06
PK	11.39352G	61.74	74.00	-12.26	18.11	3	Vertical	357	2.42	-	43.63	39.10	13.07	34.06
PK	17.10354G	62.04	68.20	-6.16	21.30	3	Vertical	116	1.50	-	40.74	38.40	16.20	33.30

802.11ax HEW20_Nss1,(MCS0)_2TX

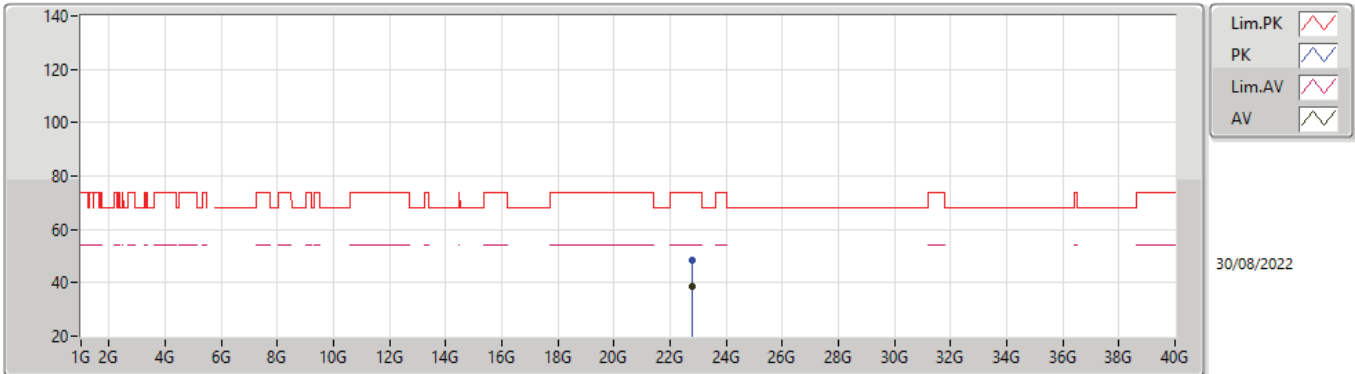
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4039G	44.00	54.00	-10.00	18.11	3	Horizontal	288	1.00	-	25.89	39.09	13.08	34.06
PK	11.40402G	57.80	74.00	-16.20	18.11	3	Horizontal	288	1.00	-	39.69	39.09	13.08	34.06
PK	17.1006G	62.59	68.20	-5.61	21.30	3	Horizontal	56	1.50	-	41.29	38.40	16.20	33.30

802.11ax HEW20_Nss1,(MCS0)_2TX

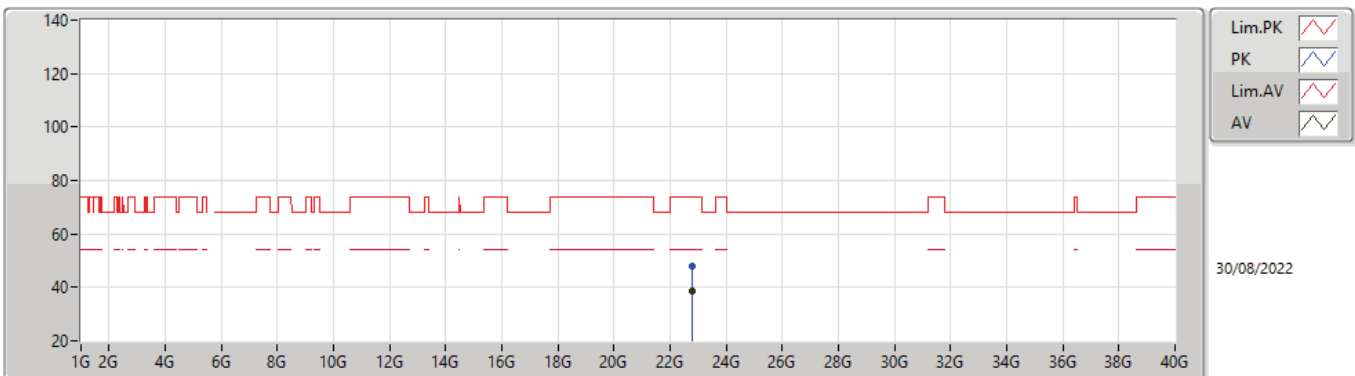
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.8G	38.80	54.00	-15.20	-7.33	3	Vertical	160	1.50	-	46.13	39.78	18.19	55.76
PK	22.80024G	48.31	74.00	-25.69	-7.33	3	Vertical	160	1.50	-	55.64	39.78	18.19	55.76

802.11ax HEW20_Nss1,(MCS0)_2TX

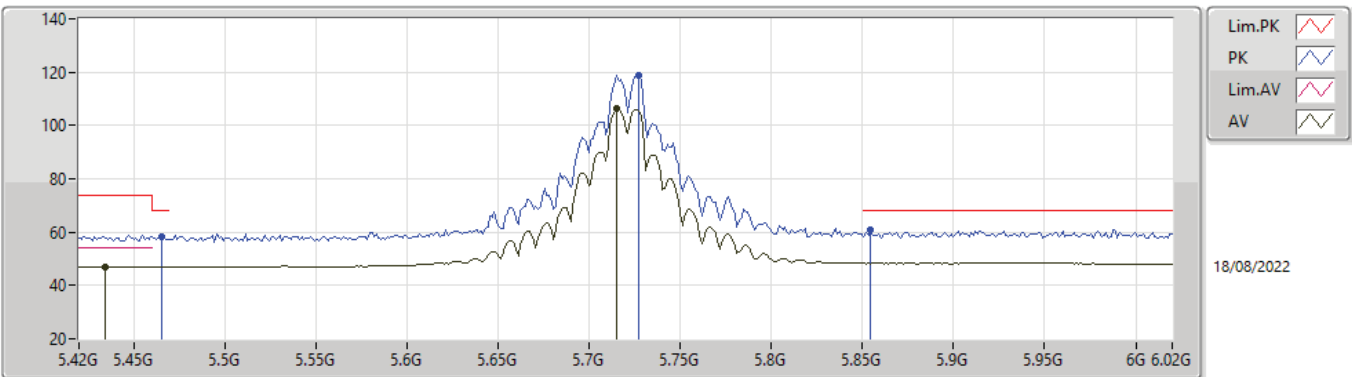
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.8G	38.68	54.00	-15.32	-7.33	3	Horizontal	226	1.54	-	46.01	39.78	18.19	55.76
PK	22.80168G	48.15	74.00	-25.85	-7.33	3	Horizontal	226	1.54	-	55.48	39.78	18.19	55.76

802.11ax HEW20_Nss1,(MCS0)_2TX

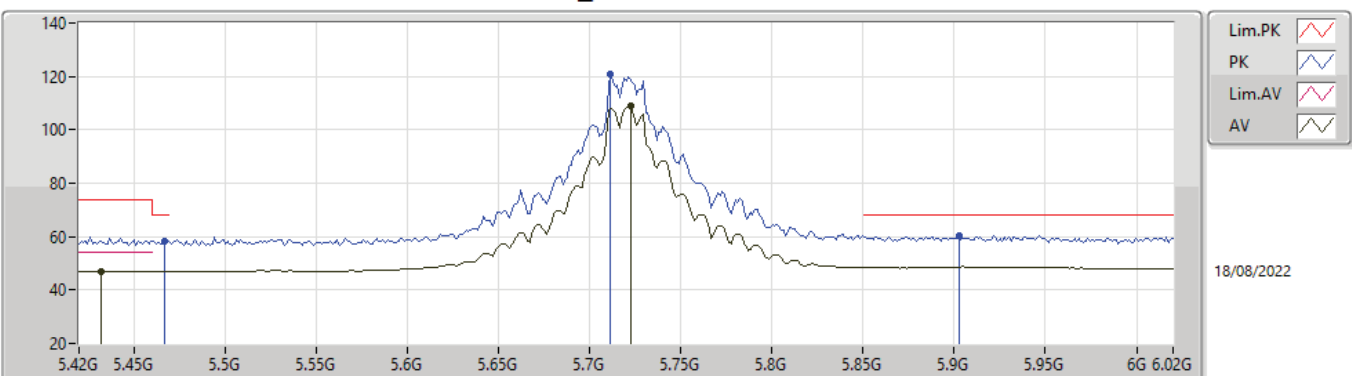
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4344G	47.04	54.00	-6.96	8.70	3	Vertical	333	2.96	-	38.34	32.87	10.01	34.18
AV	5.7152G	106.36	Inf	-Inf	9.42	3	Vertical	333	2.96	-	96.94	33.49	10.13	34.20
PK	5.4656G	58.03	68.20	-10.17	8.77	3	Vertical	333	2.96	-	49.26	32.93	10.02	34.18
PK	5.7272G	118.92	Inf	-Inf	9.50	3	Vertical	333	2.96	-	109.42	33.56	10.14	34.20
PK	5.8544G	60.83	68.20	-7.37	10.11	3	Vertical	333	2.96	-	50.72	34.10	10.22	34.21

802.11ax HEW20_Nss1,(MCS0)_2TX

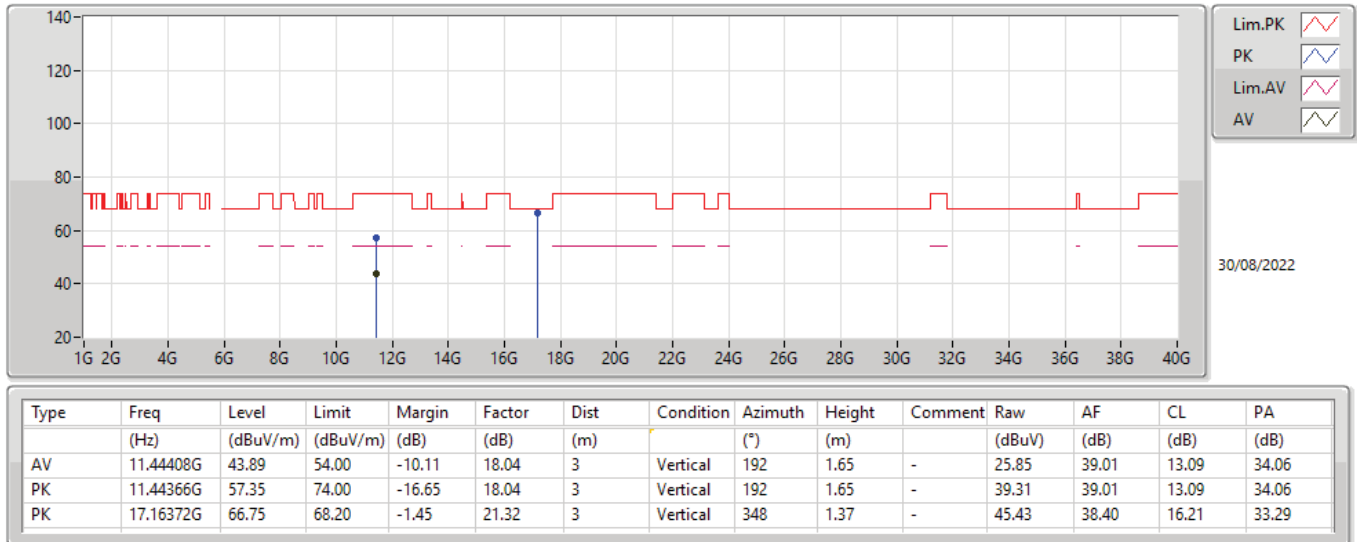
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.432G	47.15	54.00	-6.85	8.69	3	Horizontal	350	1.83	-	38.46	32.86	10.01	34.18
AV	5.7224G	108.83	Inf	-Inf	9.47	3	Horizontal	350	1.83	-	99.36	33.53	10.14	34.20
PK	5.4668G	58.26	68.20	-9.94	8.77	3	Horizontal	350	1.83	-	49.49	32.93	10.02	34.18
PK	5.7116G	120.69	Inf	-Inf	9.40	3	Horizontal	350	1.83	-	111.29	33.47	10.13	34.20
PK	5.9024G	60.58	68.20	-7.62	10.16	3	Horizontal	350	1.83	-	50.42	34.11	10.26	34.21

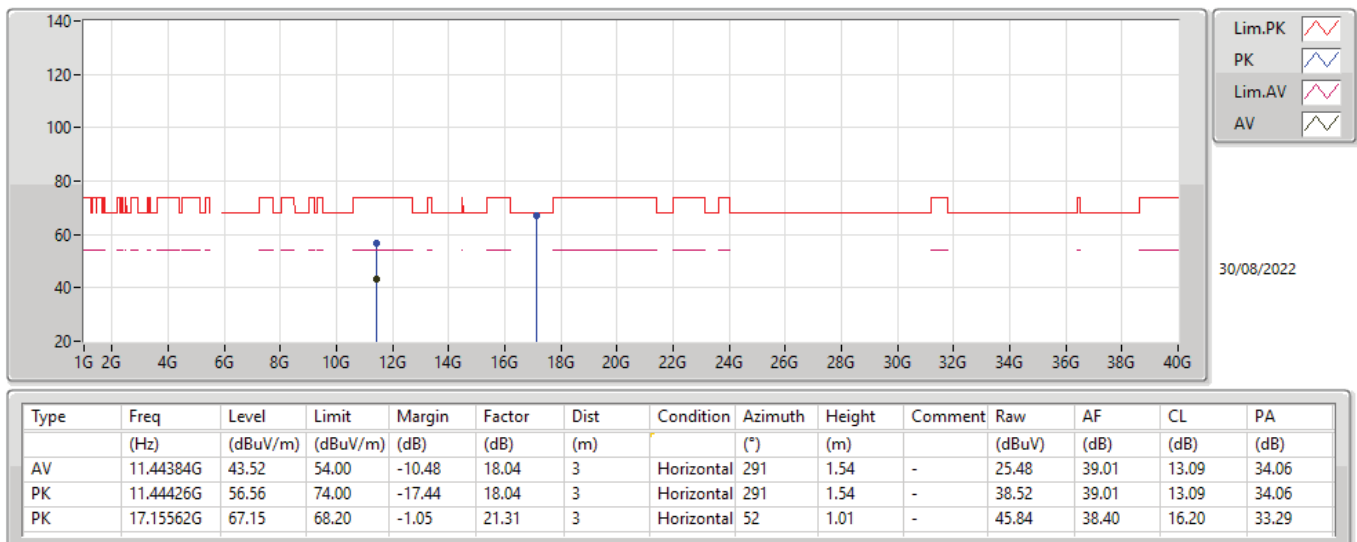
802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



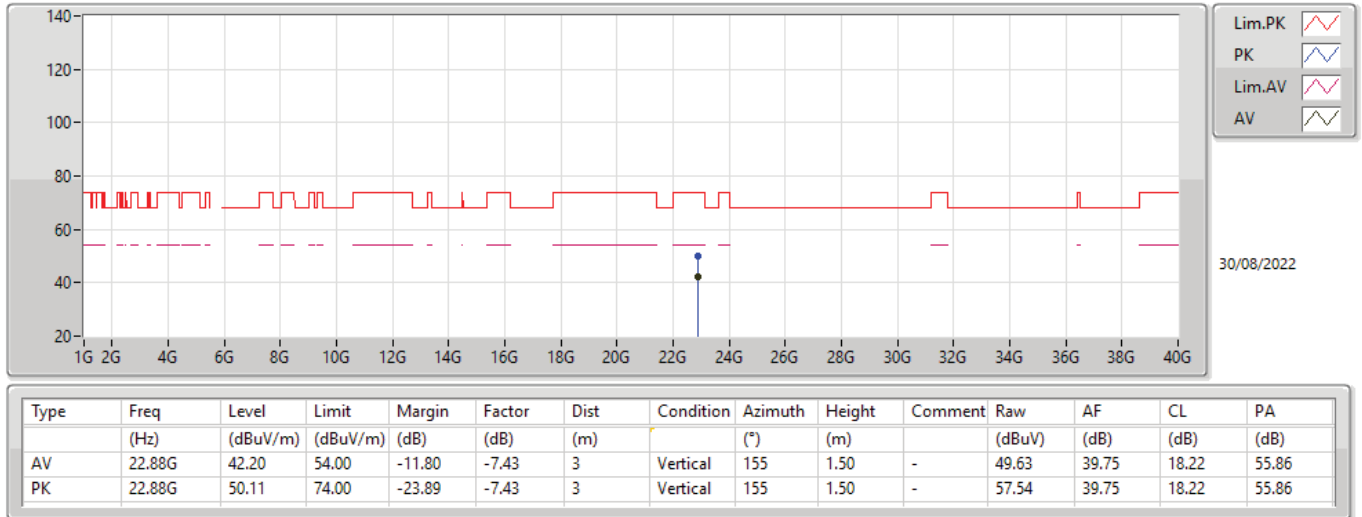
802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



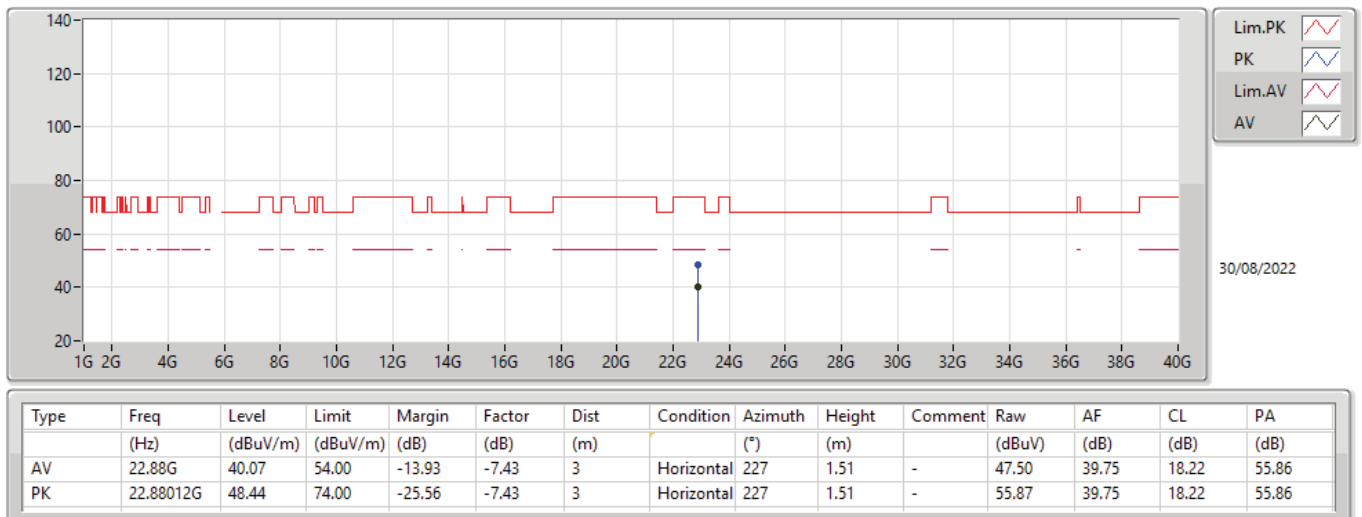
802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



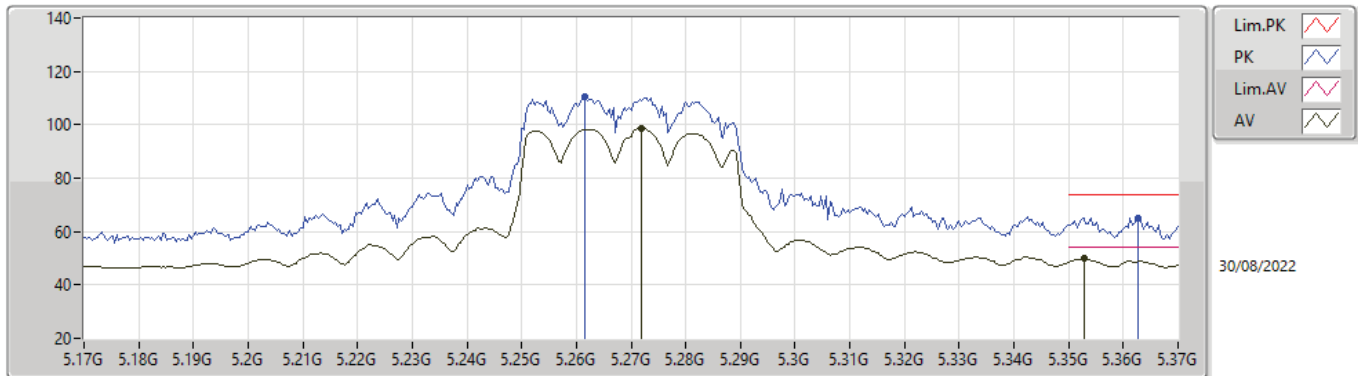
802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



802.11ax HEW40_Nss1,(MCS0)_2TX

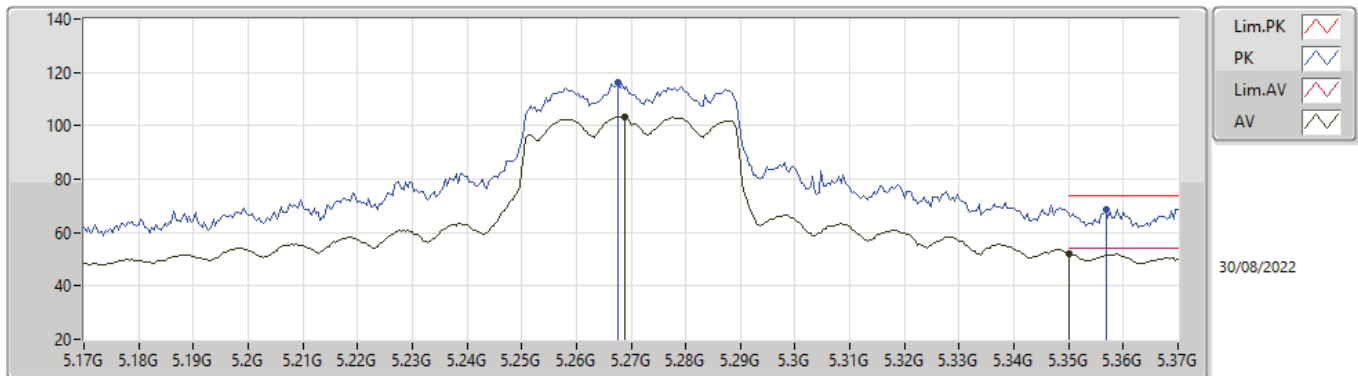
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.272G	98.68	Inf	-Inf	8.70	3	Vertical	317	3.00	-	89.98	32.94	9.91	34.15
AV	5.3528G	49.76	54.00	-4.24	8.52	3	Vertical	317	3.00	-	41.24	32.71	9.97	34.16
PK	5.2616G	110.45	Inf	-Inf	8.67	3	Vertical	317	3.00	-	101.78	32.92	9.90	34.15
PK	5.3628G	65.13	74.00	-8.87	8.53	3	Vertical	317	3.00	-	56.60	32.73	9.97	34.17

802.11ax HEW40_Nss1,(MCS0)_2TX

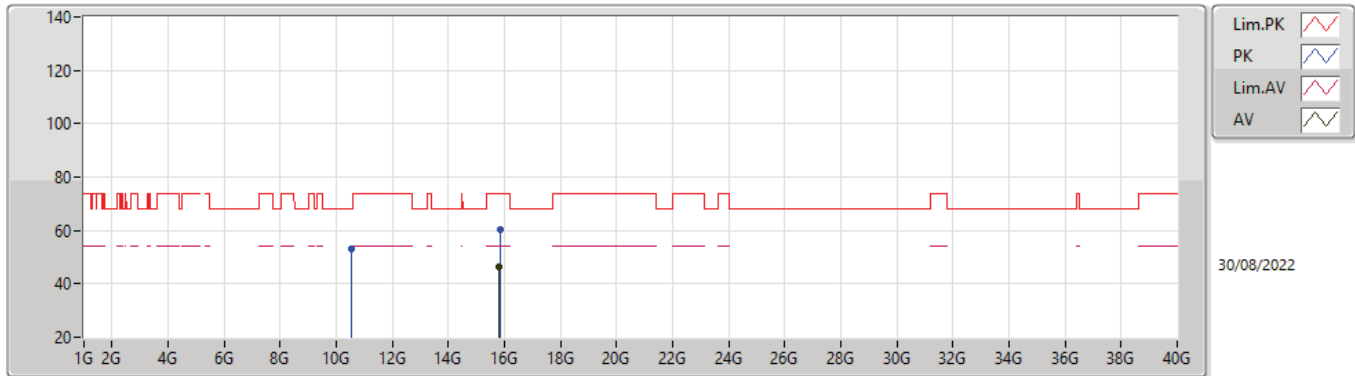
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2688G	103.40	Inf	-Inf	8.70	3	Horizontal	31	2.38	-	94.70	32.94	9.91	34.15
AV	5.35G	52.30	54.00	-1.70	8.51	3	Horizontal	31	2.38	-	43.79	32.70	9.97	34.16
PK	5.2676G	116.05	Inf	-Inf	8.70	3	Horizontal	31	2.38	-	107.35	32.94	9.91	34.15
PK	5.3568G	68.62	74.00	-5.38	8.52	3	Horizontal	31	2.38	-	60.10	32.71	9.97	34.16

802.11ax HEW40_Nss1,(MCS0)_2TX

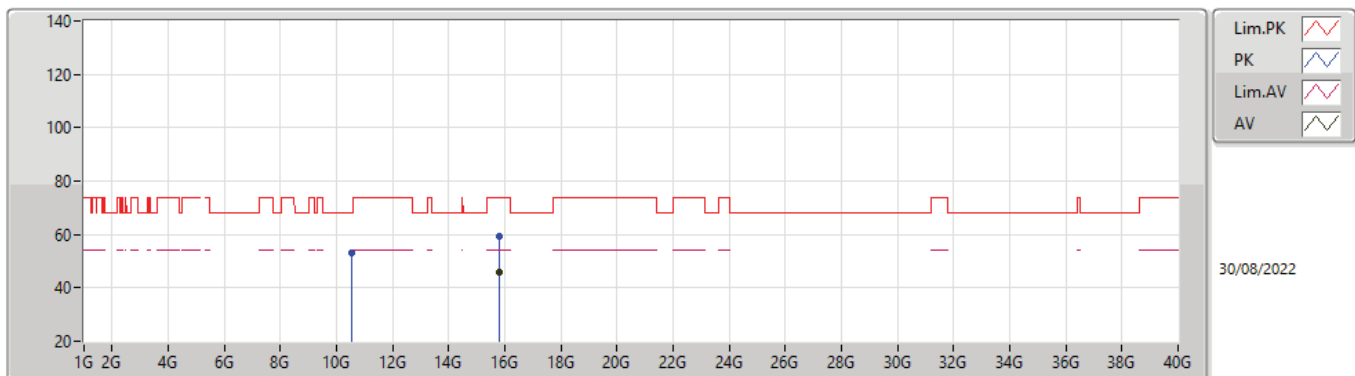
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7812G	46.13	54.00	-7.87	19.41	3	Vertical	244	2.20	17.5	26.72	38.12	15.86	34.57
PK	10.53904G	53.14	68.20	-15.06	17.01	3	Vertical	55	1.50	17.5	36.13	38.72	12.74	34.45
PK	15.83796G	60.27	74.00	-13.73	19.51	3	Vertical	244	2.20	17.5	40.76	38.21	15.90	34.60

802.11ax HEW40_Nss1,(MCS0)_2TX

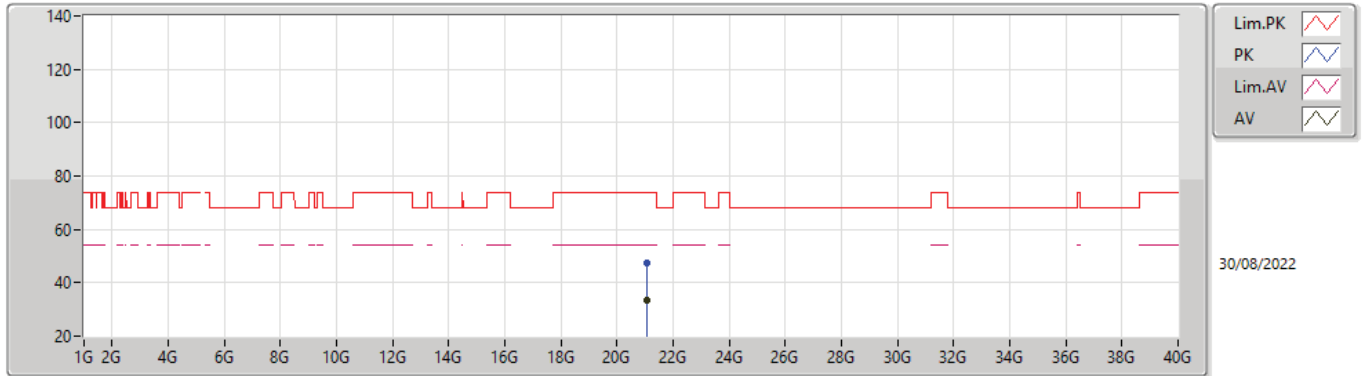
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78444G	45.99	54.00	-8.01	19.41	3	Horizontal	253	1.50	17.5	26.58	38.12	15.86	34.57
PK	10.56004G	53.13	68.20	-15.07	17.09	3	Horizontal	123	1.50	17.5	36.04	38.78	12.75	34.44
PK	15.7842G	59.28	74.00	-14.72	19.41	3	Horizontal	253	1.50	17.5	39.87	38.12	15.86	34.57

802.11ax HEW40_Nss1,(MCS0)_2TX

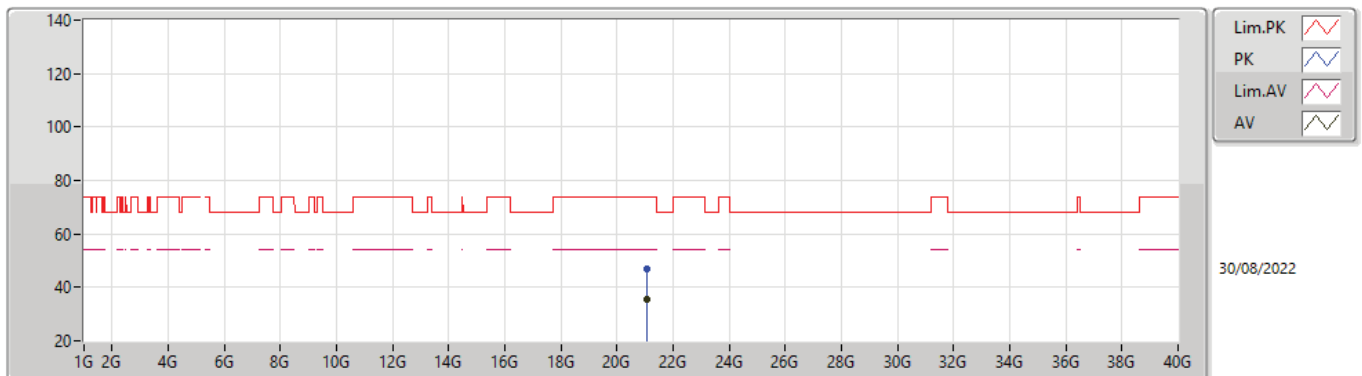
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.07844G	33.36	54.00	-20.64	-7.21	3	Vertical	40	1.50	17.5	40.57	38.86	17.49	54.02
PK	21.07844G	47.56	74.00	-26.44	-7.21	3	Vertical	40	1.50	17.5	54.77	38.86	17.49	54.02

802.11ax HEW40_Nss1,(MCS0)_2TX

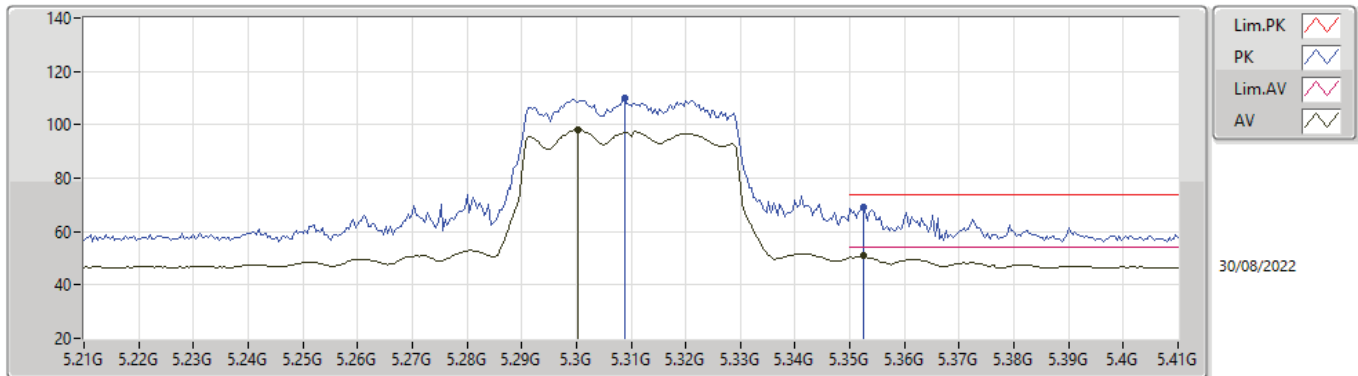
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.08012G	35.50	54.00	-18.50	-7.21	3	Horizontal	211	1.50	17.5	42.71	38.86	17.49	54.02
PK	21.07964G	47.13	74.00	-26.87	-7.21	3	Horizontal	211	1.50	17.5	54.34	38.86	17.49	54.02

802.11ax HEW40_Nss1,(MCS0)_2TX

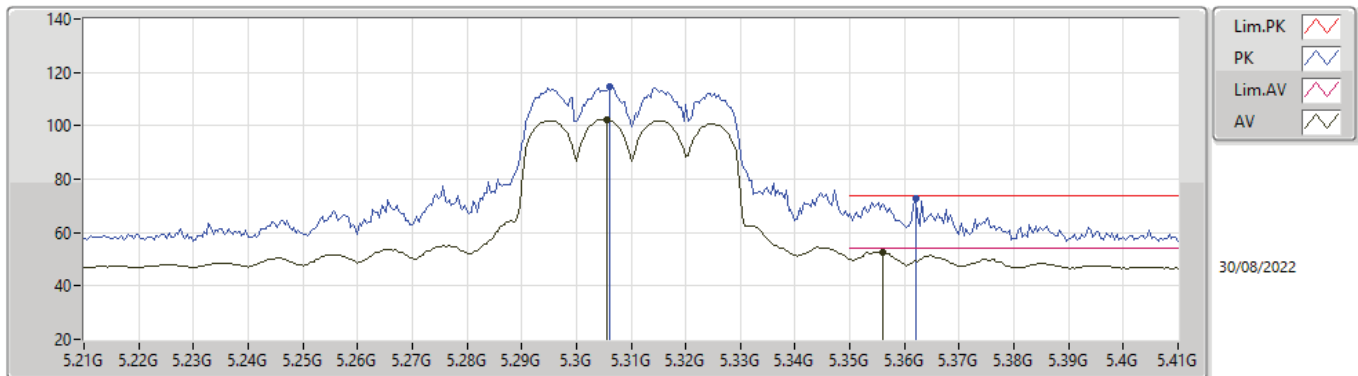
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3004G	98.03	Inf	-Inf	8.78	3	Vertical	356	2.83	-	89.25	33.00	9.93	34.15
AV	5.3524G	50.82	54.00	-3.18	8.51	3	Vertical	356	2.83	-	42.31	32.70	9.97	34.16
PK	5.3088G	110.24	Inf	-Inf	8.73	3	Vertical	356	2.83	-	101.51	32.95	9.94	34.16
PK	5.3524G	68.90	74.00	-5.10	8.51	3	Vertical	356	2.83	-	60.39	32.70	9.97	34.16

802.11ax HEW40_Nss1,(MCS0)_2TX

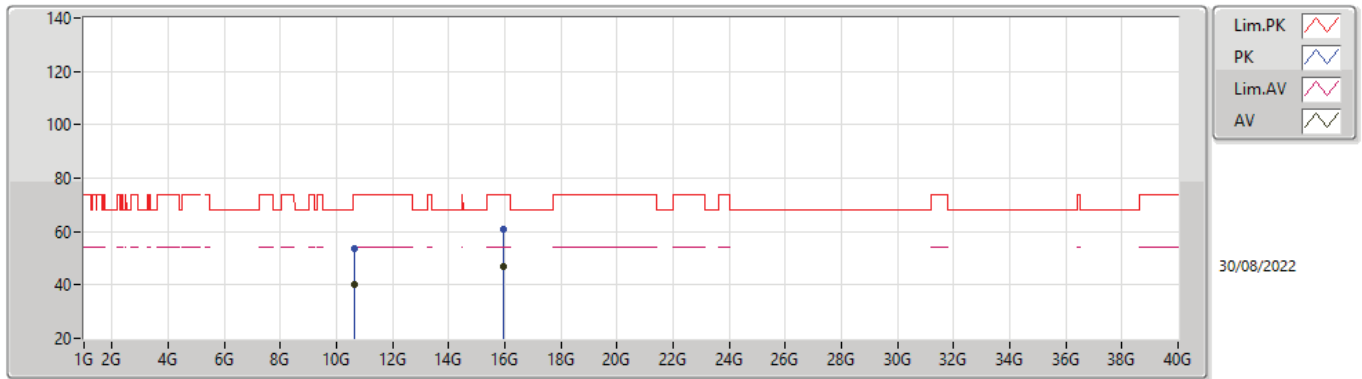
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3056G	102.40	Inf	-Inf	8.74	3	Horizontal	18	2.35	-	93.66	32.97	9.93	34.16
AV	5.356G	52.75	54.00	-1.25	8.52	3	Horizontal	18	2.35	-	44.23	32.71	9.97	34.16
PK	5.306G	114.59	Inf	-Inf	8.73	3	Horizontal	18	2.35	-	105.86	32.96	9.93	34.16
PK	5.362G	72.55	74.00	-1.45	8.52	3	Horizontal	18	2.35	-	64.03	32.72	9.97	34.17

802.11ax HEW40_Nss1,(MCS0)_2TX

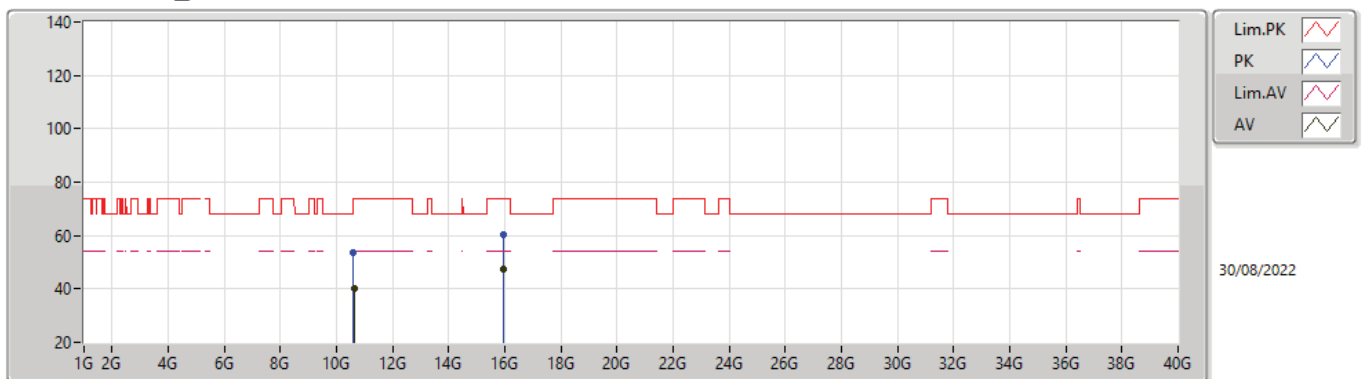
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64376G	40.25	54.00	-13.75	17.28	3	Vertical	238	1.64	17	22.97	38.86	12.78	34.36
AV	15.95412G	47.13	54.00	-6.87	19.68	3	Vertical	276	2.58	17	27.45	38.35	15.99	34.66
PK	10.64928G	53.54	74.00	-20.46	17.27	3	Vertical	238	1.64	17	36.27	38.85	12.78	34.36
PK	15.95424G	60.62	74.00	-13.38	19.68	3	Vertical	276	2.58	17	40.94	38.35	15.99	34.66

802.11ax HEW40_Nss1,(MCS0)_2TX

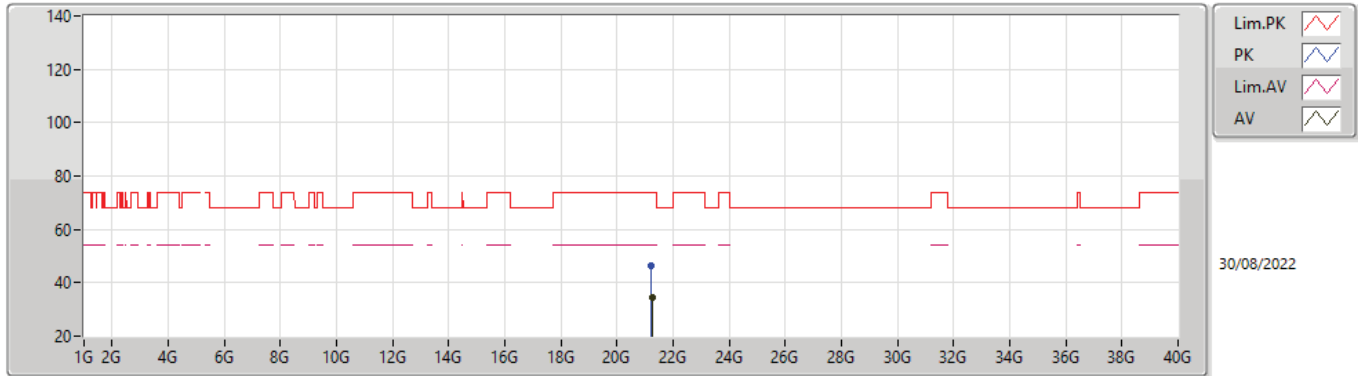
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64184G	40.28	54.00	-13.72	17.28	3	Horizontal	142	1.50	17	23.00	38.86	12.78	34.36
AV	15.95316G	47.18	54.00	-6.82	19.68	3	Horizontal	160	1.41	17	27.50	38.35	15.99	34.66
PK	10.60452G	53.37	74.00	-20.63	17.27	3	Horizontal	142	1.50	17	36.10	38.90	12.77	34.40
PK	15.94212G	60.59	74.00	-13.41	19.68	3	Horizontal	160	1.41	17	40.91	38.36	15.98	34.66

802.11ax HEW40_Nss1,(MCS0)_2TX

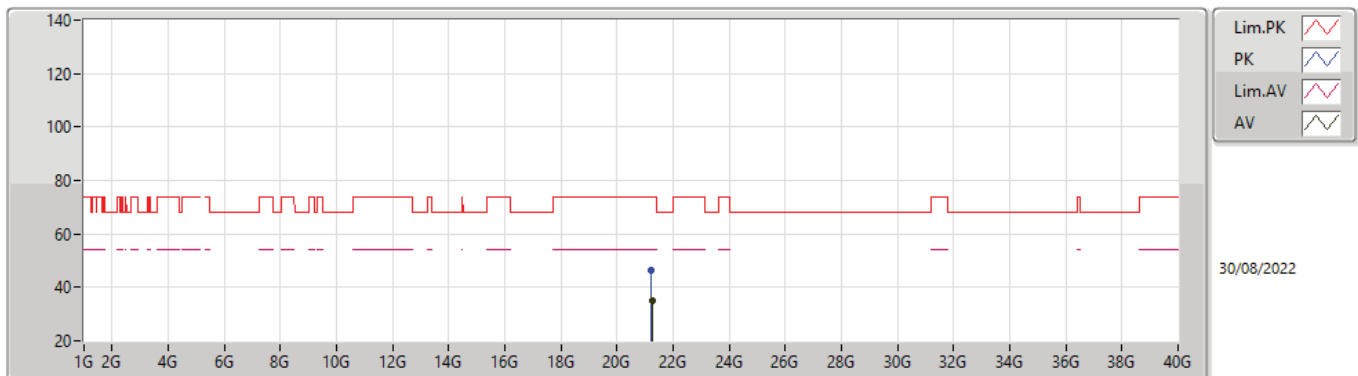
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.24G	34.25	54.00	-19.75	-6.86	3	Vertical	165	1.54	17	41.11	39.18	17.55	54.05
PK	21.237G	46.32	74.00	-27.68	-6.87	3	Vertical	165	1.54	17	53.19	39.17	17.55	54.05

802.11ax HEW40_Nss1,(MCS0)_2TX

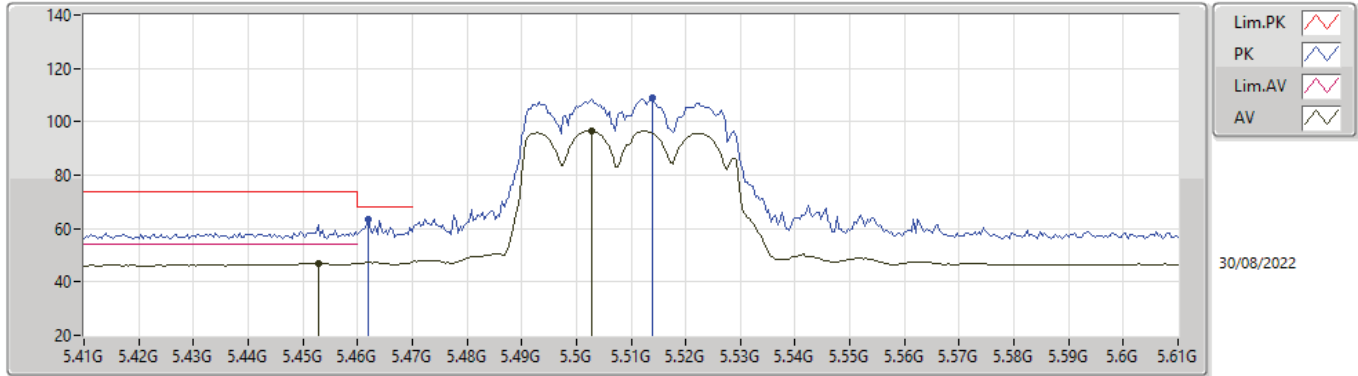
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.24G	35.04	54.00	-18.96	-6.86	3	Horizontal	41	1.54	17	41.90	39.18	17.55	54.05
PK	21.22596G	46.55	74.00	-27.45	-6.89	3	Horizontal	41	1.54	17	53.44	39.15	17.55	54.05

802.11ax HEW40_Nss1,(MCS0)_2TX

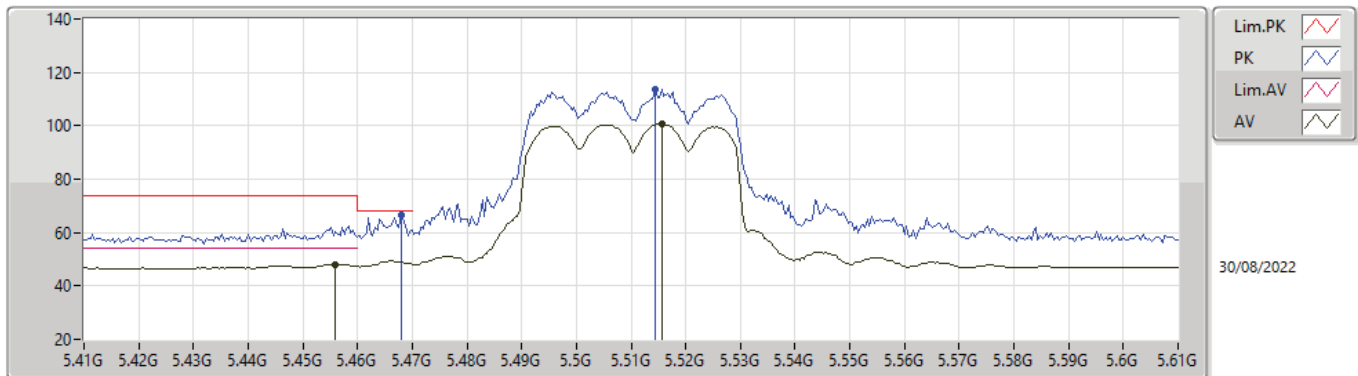
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4528G	46.95	54.00	-7.05	8.75	3	Vertical	351	1.00	-	38.20	32.91	10.02	34.18
AV	5.5028G	96.53	Inf	-Inf	8.84	3	Vertical	351	1.00	-	87.69	32.99	10.04	34.19
PK	5.462G	63.23	68.20	-4.97	8.76	3	Vertical	351	1.00	-	54.47	32.92	10.02	34.18
PK	5.514G	108.82	Inf	-Inf	8.79	3	Vertical	351	1.00	-	100.03	32.94	10.04	34.19

802.11ax HEW40_Nss1,(MCS0)_2TX

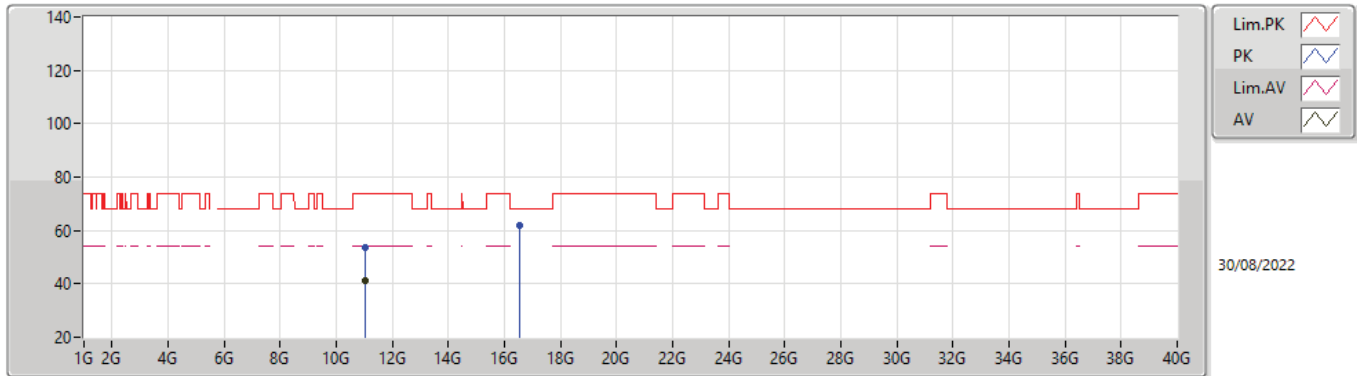
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	48.10	54.00	-5.90	8.75	3	Horizontal	22	2.20	-	39.35	32.91	10.02	34.18
AV	5.5156G	100.82	Inf	-Inf	8.79	3	Horizontal	22	2.20	-	92.03	32.94	10.04	34.19
PK	5.468G	66.79	68.20	-1.41	8.78	3	Horizontal	22	2.20	-	58.01	32.94	10.02	34.18
PK	5.5144G	113.77	Inf	-Inf	8.79	3	Horizontal	22	2.20	-	104.98	32.94	10.04	34.19

802.11ax HEW40_Nss1,(MCS0)_2TX

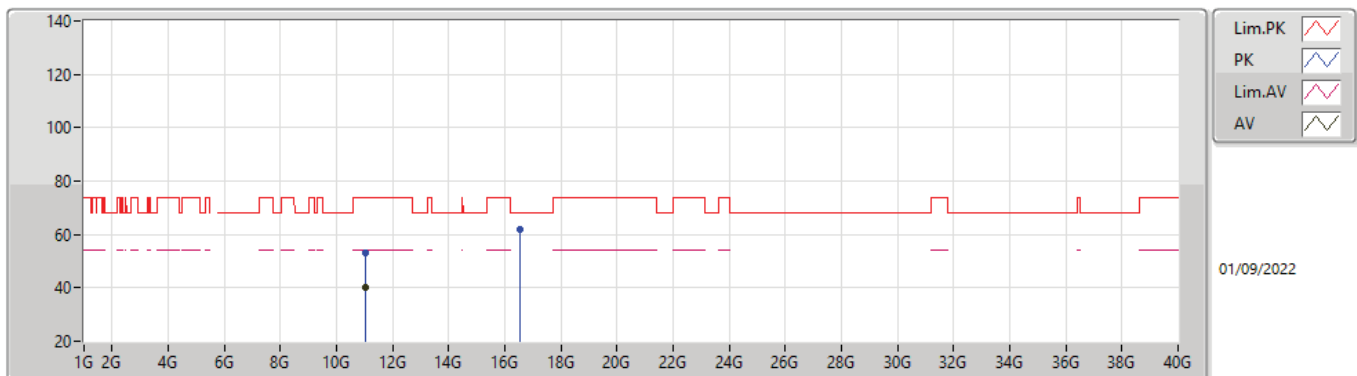
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02G	41.17	54.00	-12.83	17.69	3	Vertical	313	1.72	17	23.48	38.80	12.93	34.04
PK	11.03608G	53.42	74.00	-20.58	17.69	3	Vertical	313	1.72	17	35.73	38.80	12.93	34.04
PK	16.54644G	61.72	68.20	-6.48	20.50	3	Vertical	360	1.50	17	41.22	38.65	16.11	34.26

802.11ax HEW40_Nss1,(MCS0)_2TX

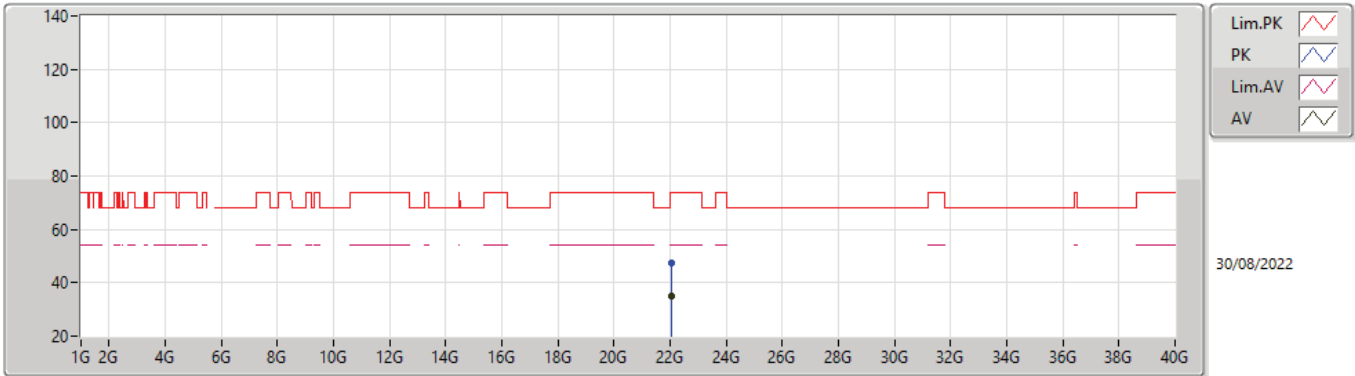
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01988G	40.23	54.00	-13.77	17.69	3	Horizontal	101	2.20	17	22.54	38.80	12.93	34.04
PK	11.01844G	53.14	74.00	-20.86	17.69	3	Horizontal	101	2.20	17	35.45	38.80	12.93	34.04
PK	16.55796G	61.88	68.20	-6.32	20.53	3	Horizontal	0	1.98	17	41.35	38.66	16.11	34.24

802.11ax HEW40_Nss1,(MCS0)_2TX

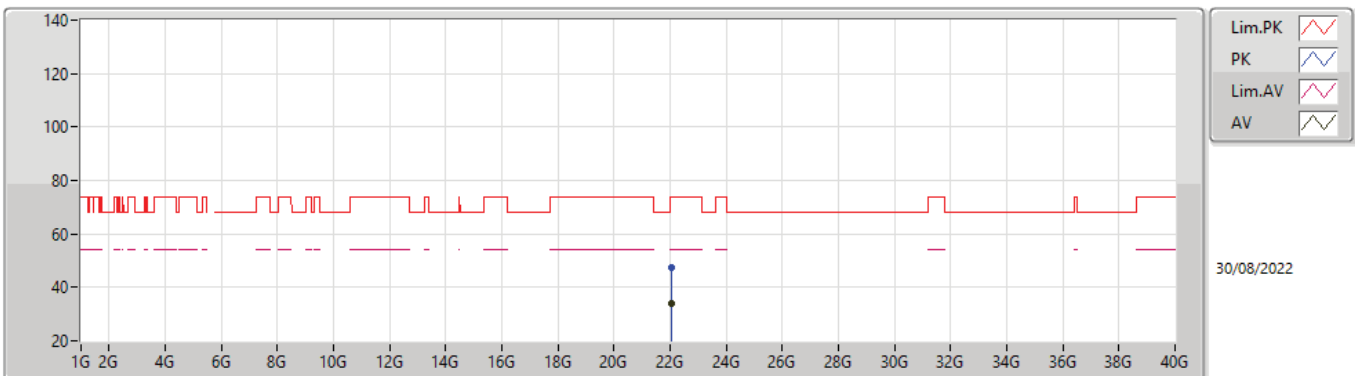
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.04012G	34.89	54.00	-19.11	-7.36	3	Vertical	231	1.50	17	42.25	38.95	17.89	54.66
PK	22.04072G	47.57	74.00	-26.43	-7.37	3	Vertical	231	1.50	17	54.94	38.95	17.89	54.67

802.11ax HEW40_Nss1,(MCS0)_2TX

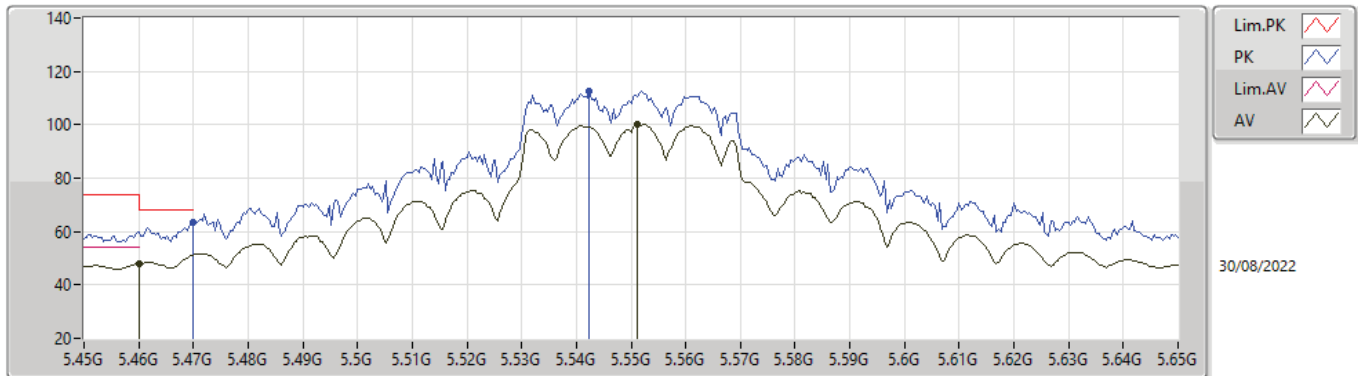
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.03976G	34.05	54.00	-19.95	-7.36	3	Horizontal	38	1.50	17	41.41	38.95	17.89	54.66
PK	22.04012G	47.63	74.00	-26.37	-7.36	3	Horizontal	38	1.50	17	54.99	38.95	17.89	54.66

802.11ax HEW40_Nss1,(MCS0)_2TX

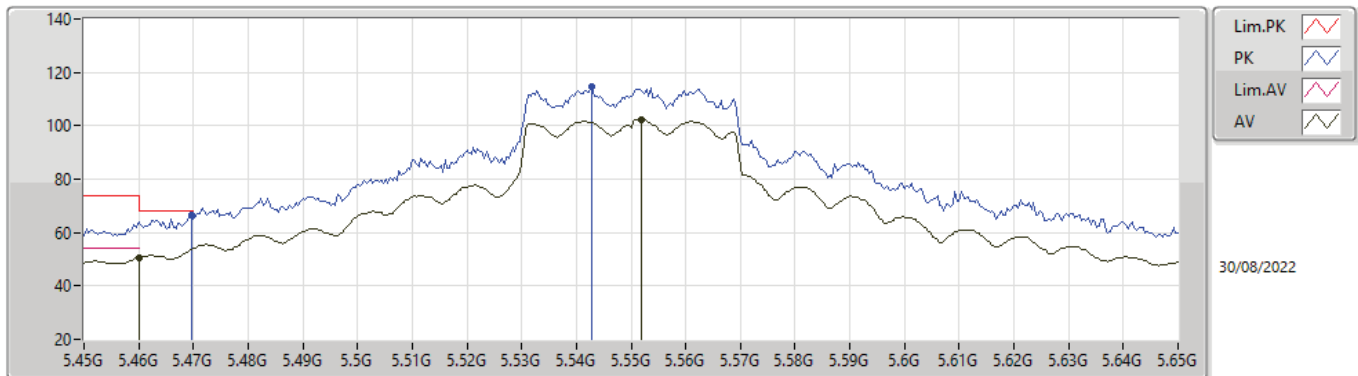
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	47.88	54.00	-6.12	8.76	3	Vertical	331	2.49	19.5	39.12	32.92	10.02	34.18
AV	5.5512G	100.24	Inf	-Inf	8.67	3	Vertical	331	2.49	19.5	91.57	32.81	10.05	34.19
PK	5.47G	63.45	68.20	-4.75	8.78	3	Vertical	331	2.49	19.5	54.67	32.94	10.02	34.18
PK	5.5424G	112.70	Inf	-Inf	8.69	3	Vertical	331	2.49	19.5	104.01	32.83	10.05	34.19

802.11ax HEW40_Nss1,(MCS0)_2TX

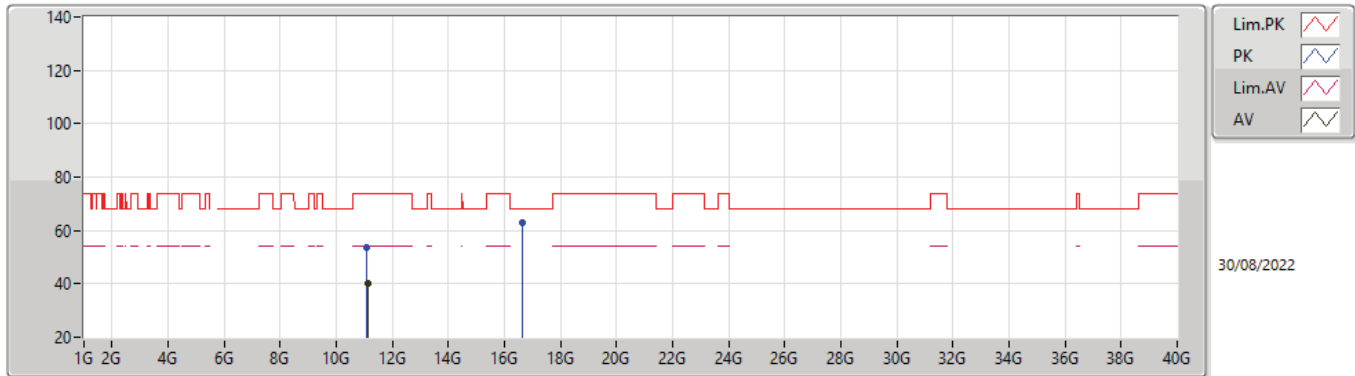
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	50.50	54.00	-3.50	8.76	3	Horizontal	22	2.29	19.5	41.74	32.92	10.02	34.18
AV	5.552G	102.31	Inf	-Inf	8.67	3	Horizontal	22	2.29	19.5	93.64	32.81	10.05	34.19
PK	5.4696G	66.33	68.20	-1.87	8.78	3	Horizontal	22	2.29	19.5	57.55	32.94	10.02	34.18
PK	5.5428G	114.70	Inf	-Inf	8.69	3	Horizontal	22	2.29	19.5	106.01	32.83	10.05	34.19

802.11ax HEW40_Nss1,(MCS0)_2TX

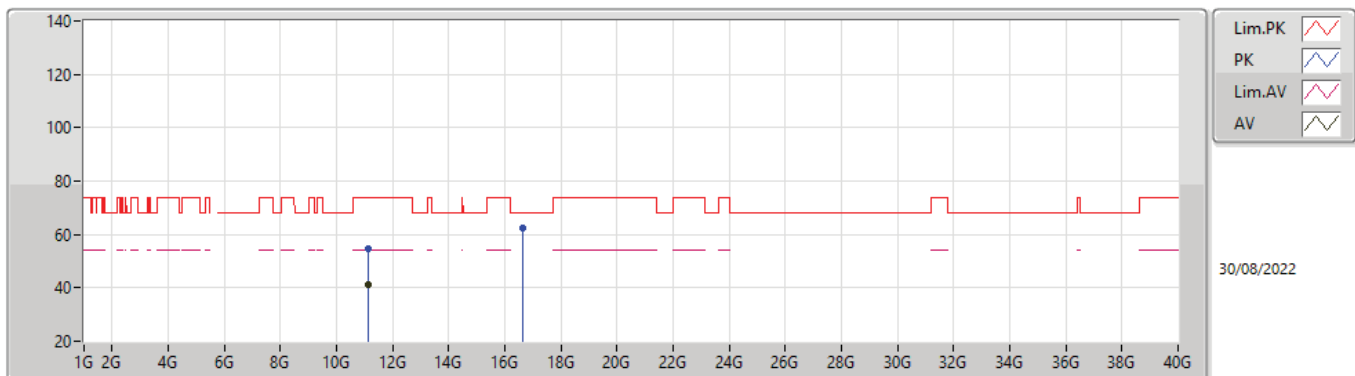
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.12736G	40.33	54.00	-13.67	17.75	3	Vertical	291	1.50	19.5	22.58	38.83	12.97	34.05
PK	11.09736G	53.44	74.00	-20.56	17.72	3	Vertical	291	1.50	19.5	35.72	38.80	12.96	34.04
PK	16.64328G	62.99	68.20	-5.21	20.85	3	Vertical	337	1.94	19.5	42.14	38.79	16.12	34.06

802.11ax HEW40_Nss1,(MCS0)_2TX

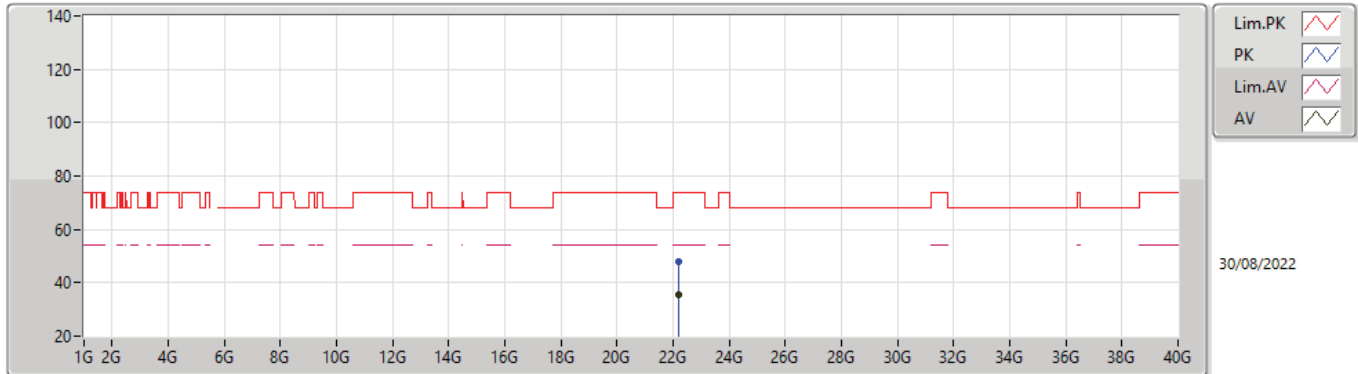
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10918G	41.22	54.00	-12.78	17.73	3	Horizontal	182	2.65	-	23.49	38.81	12.96	34.04
PK	11.11074G	54.50	74.00	-19.50	17.73	3	Horizontal	182	2.65	-	36.77	38.81	12.96	34.04
PK	16.64376G	62.27	68.20	-5.93	20.85	3	Horizontal	156	1.02	-	41.42	38.79	16.12	34.06

802.11ax HEW40_Nss1,(MCS0)_2TX

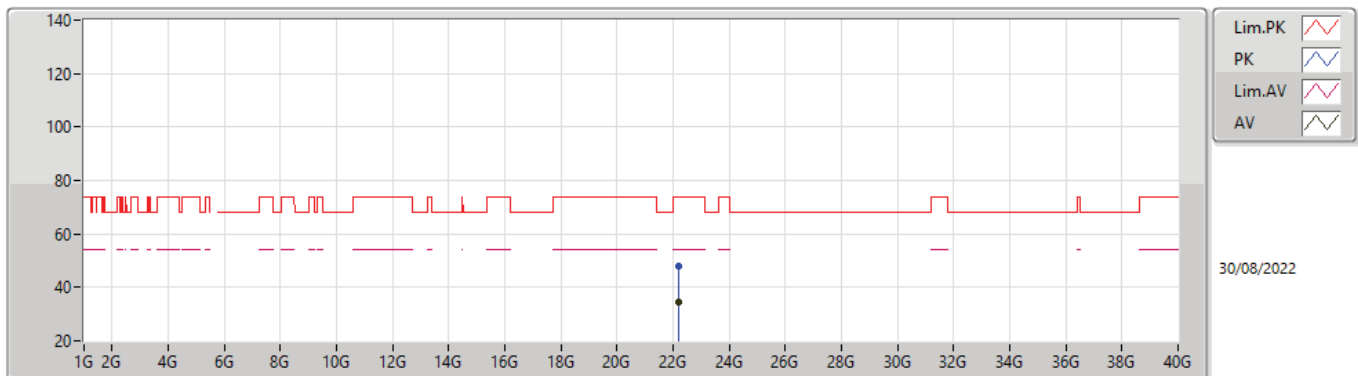
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.2G	35.48	54.00	-18.52	-7.37	3	Vertical	230	1.50	19.5	42.85	39.14	17.95	54.92
PK	22.21584G	47.96	74.00	-26.04	-7.37	3	Vertical	230	1.50	19.5	55.33	39.16	17.96	54.95

802.11ax HEW40_Nss1,(MCS0)_2TX

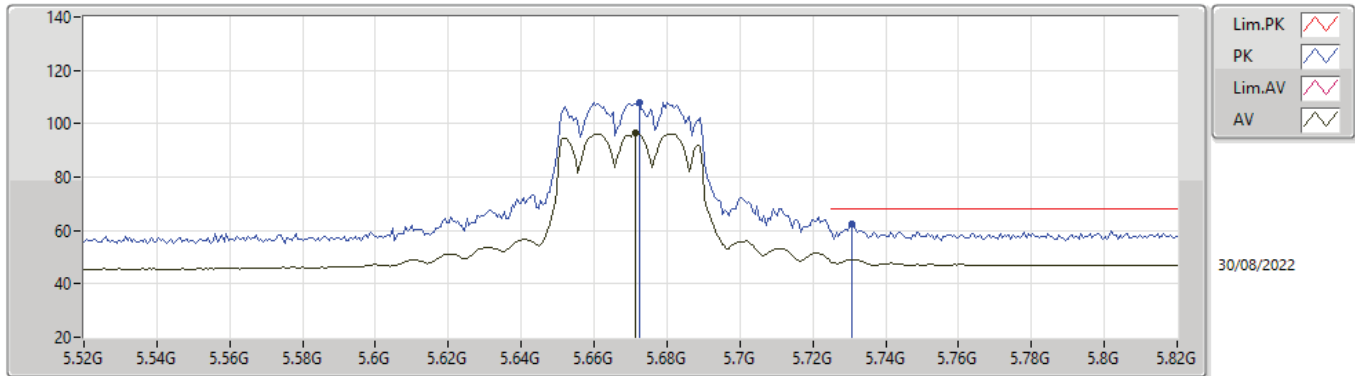
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.19544G	34.61	54.00	-19.39	-7.37	3	Horizontal	343	1.50	19.5	41.98	39.13	17.95	54.91
PK	22.20732G	48.04	74.00	-25.96	-7.37	3	Horizontal	343	1.50	19.5	55.41	39.15	17.95	54.93

802.11ax HEW40_Nss1,(MCS0)_2TX

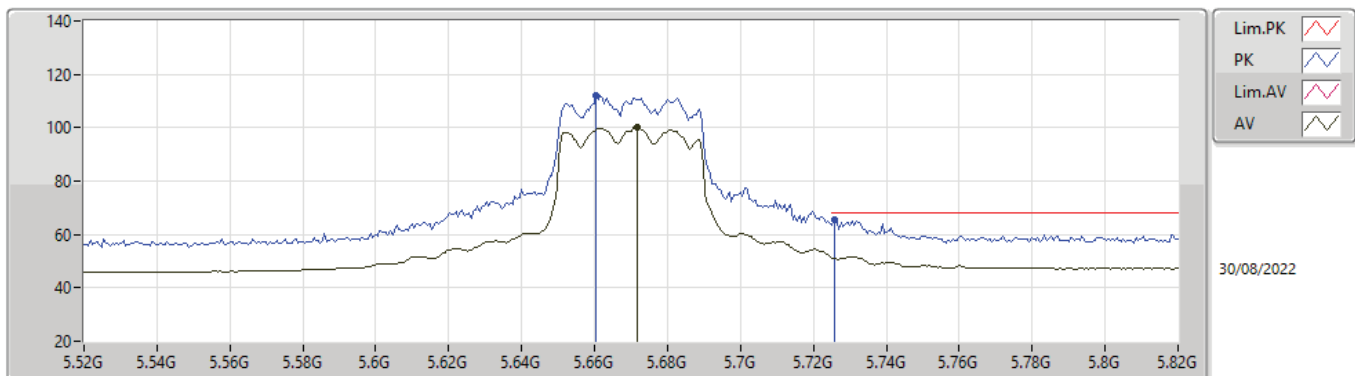
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6712G	96.74	Inf	-Inf	9.25	3	Vertical	40	2.12	17	87.49	33.34	10.11	34.20
PK	5.6724G	107.92	Inf	-Inf	9.25	3	Vertical	40	2.12	17	98.67	33.34	10.11	34.20
PK	5.7306G	62.43	68.20	-5.77	9.52	3	Vertical	40	2.12	17	52.91	33.58	10.14	34.20

802.11ax HEW40_Nss1,(MCS0)_2TX

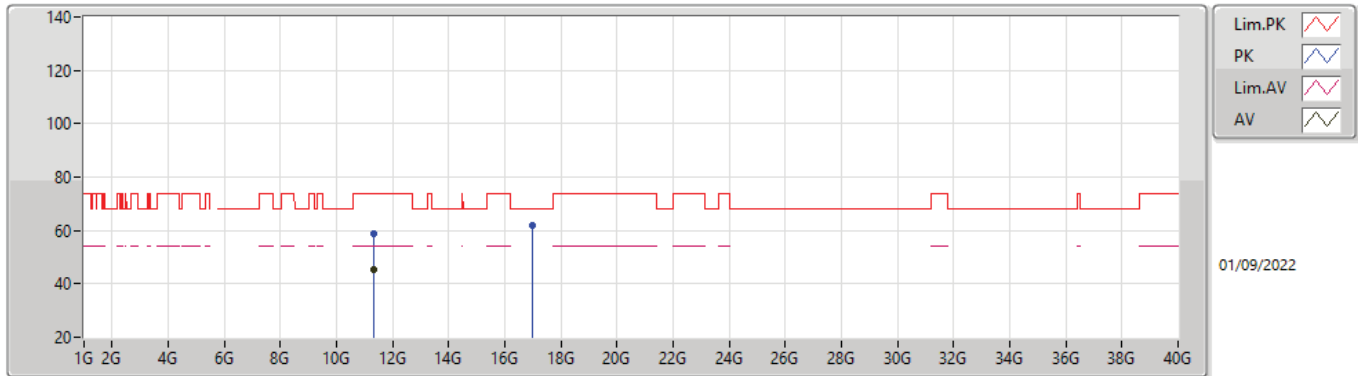
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6718G	100.27	Inf	-Inf	9.25	3	Horizontal	348	2.20	17	91.02	33.34	10.11	34.20
PK	5.6604G	112.11	Inf	-Inf	9.22	3	Horizontal	348	2.20	17	102.89	33.32	10.10	34.20
PK	5.7258G	65.52	68.20	-2.68	9.49	3	Horizontal	348	2.20	17	56.03	33.55	10.14	34.20

802.11ax HEW40_Nss1,(MCS0)_2TX

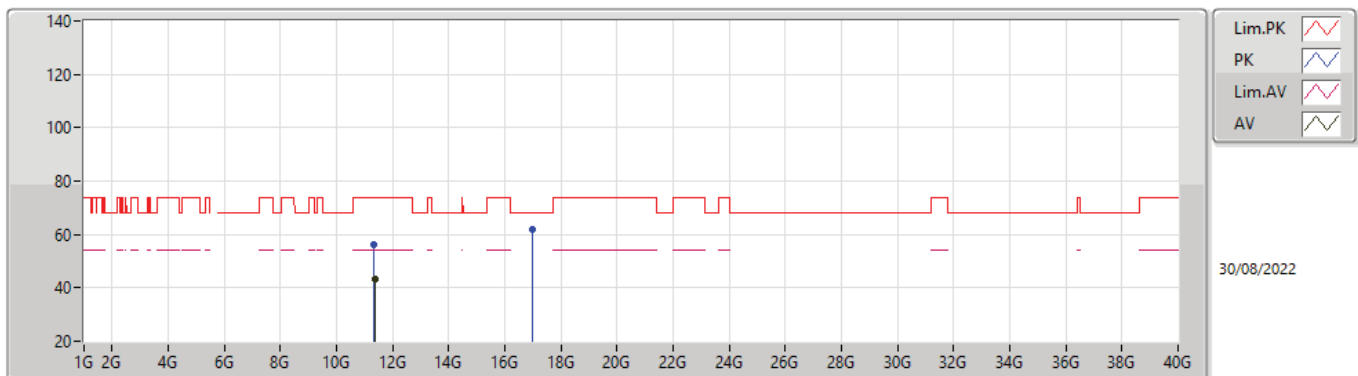
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34318G	45.16	54.00	-8.84	18.10	3	Vertical	0	2.38	-	27.06	39.10	13.05	34.05
PK	11.34126G	58.60	74.00	-15.40	18.10	3	Vertical	0	2.38	-	40.50	39.10	13.05	34.05
PK	17.00082G	61.96	68.20	-6.24	21.35	3	Vertical	66	2.65	-	40.61	38.50	16.18	33.33

802.11ax HEW40_Nss1,(MCS0)_2TX

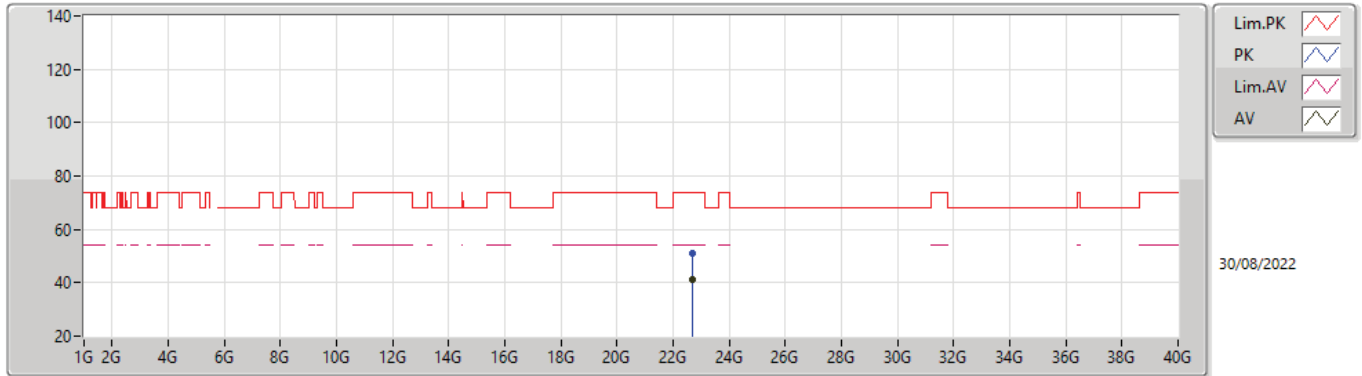
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.35332G	43.28	54.00	-10.72	18.11	3	Horizontal	86	2.54	-	25.17	39.10	13.06	34.05
PK	11.34126G	56.39	74.00	-17.61	18.10	3	Horizontal	86	2.54	-	38.29	39.10	13.05	34.05
PK	17.00232G	62.06	68.20	-6.14	21.35	3	Horizontal	344	2.41	-	40.71	38.50	16.18	33.33

802.11ax HEW40_Nss1,(MCS0)_2TX

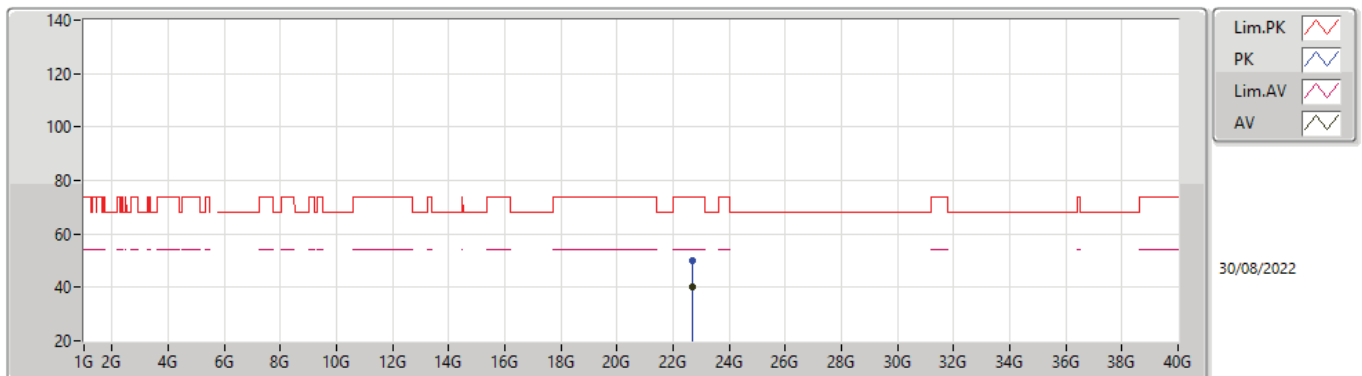
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.68G	41.14	54.00	-12.86	-7.33	3	Vertical	159	1.50	17	48.47	39.69	18.14	55.62
PK	22.68012G	50.90	74.00	-23.10	-7.33	3	Vertical	159	1.50	17	58.23	39.69	18.14	55.62

802.11ax HEW40_Nss1,(MCS0)_2TX

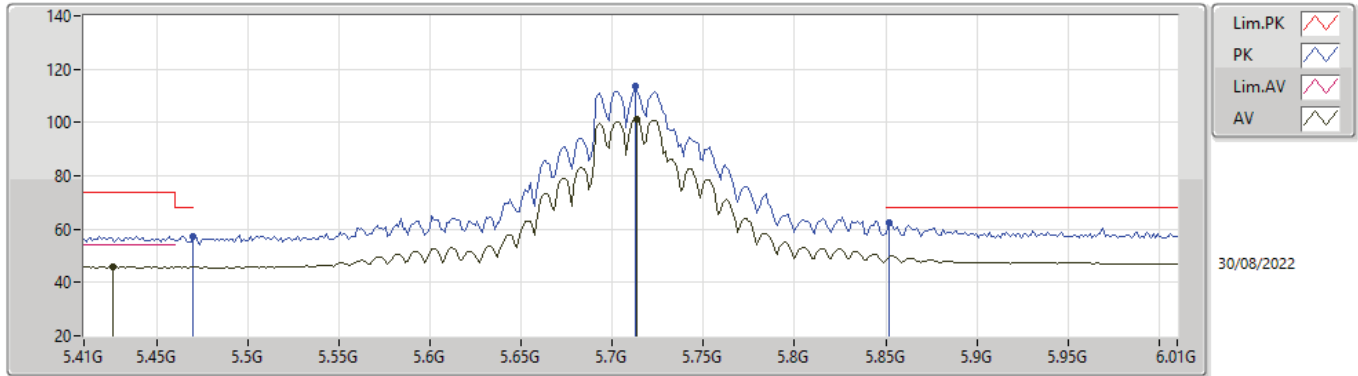
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.68G	40.10	54.00	-13.90	-7.33	3	Horizontal	227	1.53	17	47.43	39.69	18.14	55.62
PK	22.67976G	49.77	74.00	-24.23	-7.33	3	Horizontal	227	1.53	17	57.10	39.69	18.14	55.62

802.11ax HEW40_Nss1,(MCS0)_2TX

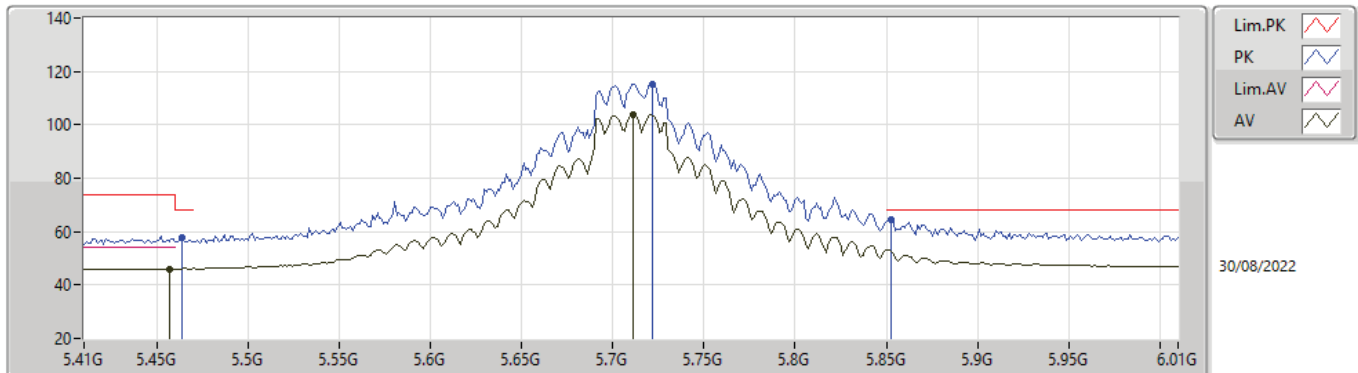
5710MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4256G	45.75	54.00	-8.25	8.68	3	Vertical	41	2.98	23	37.07	32.85	10.01	34.18
AV	5.7136G	101.16	Inf	-Inf	9.41	3	Vertical	41	2.98	23	91.75	33.48	10.13	34.20
PK	5.47G	57.29	68.20	-10.91	8.78	3	Vertical	41	2.98	23	48.51	32.94	10.02	34.18
PK	5.7124G	113.45	Inf	-Inf	9.40	3	Vertical	41	2.98	23	104.05	33.47	10.13	34.20
PK	5.8516G	62.59	68.20	-5.61	10.11	3	Vertical	41	2.98	23	52.48	34.10	10.22	34.21

802.11ax HEW40_Nss1,(MCS0)_2TX

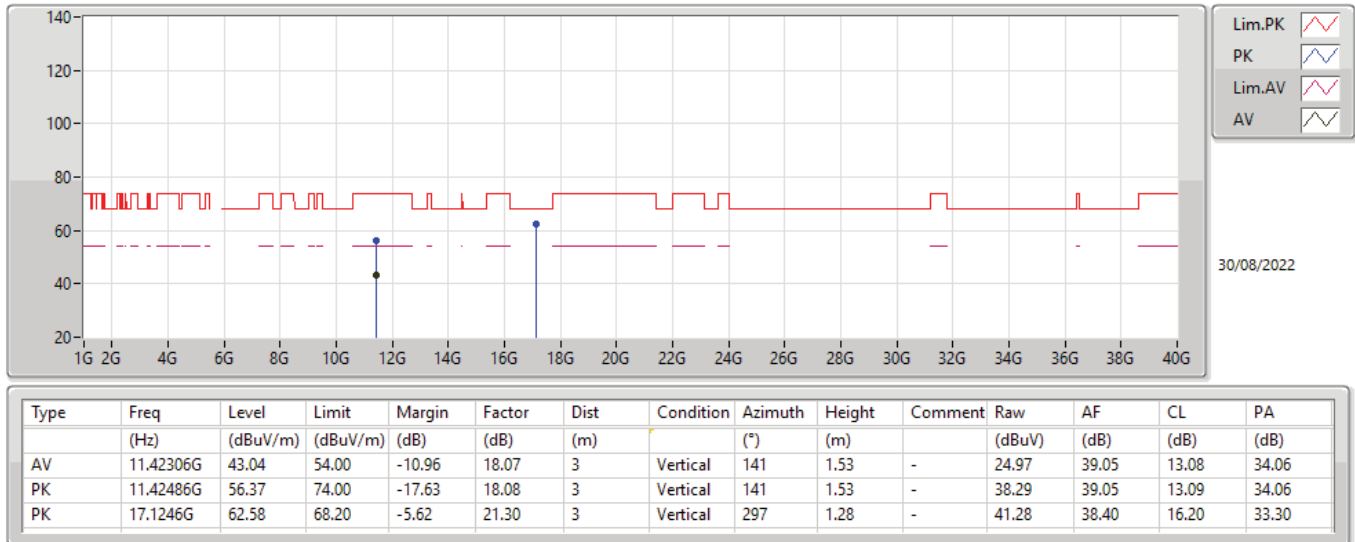
5710MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4568G	46.06	54.00	-7.94	8.75	3	Horizontal	346	2.26	23	37.31	32.91	10.02	34.18
AV	5.7112G	103.99	Inf	-Inf	9.40	3	Horizontal	346	2.26	23	94.59	33.47	10.13	34.20
PK	5.464G	57.79	68.20	-10.41	8.77	3	Horizontal	346	2.26	23	49.02	32.93	10.02	34.18
PK	5.722G	115.18	Inf	-Inf	9.47	3	Horizontal	346	2.26	23	105.71	33.53	10.14	34.20
PK	5.8528G	64.40	68.20	-3.80	10.11	3	Horizontal	346	2.26	23	54.29	34.10	10.22	34.21

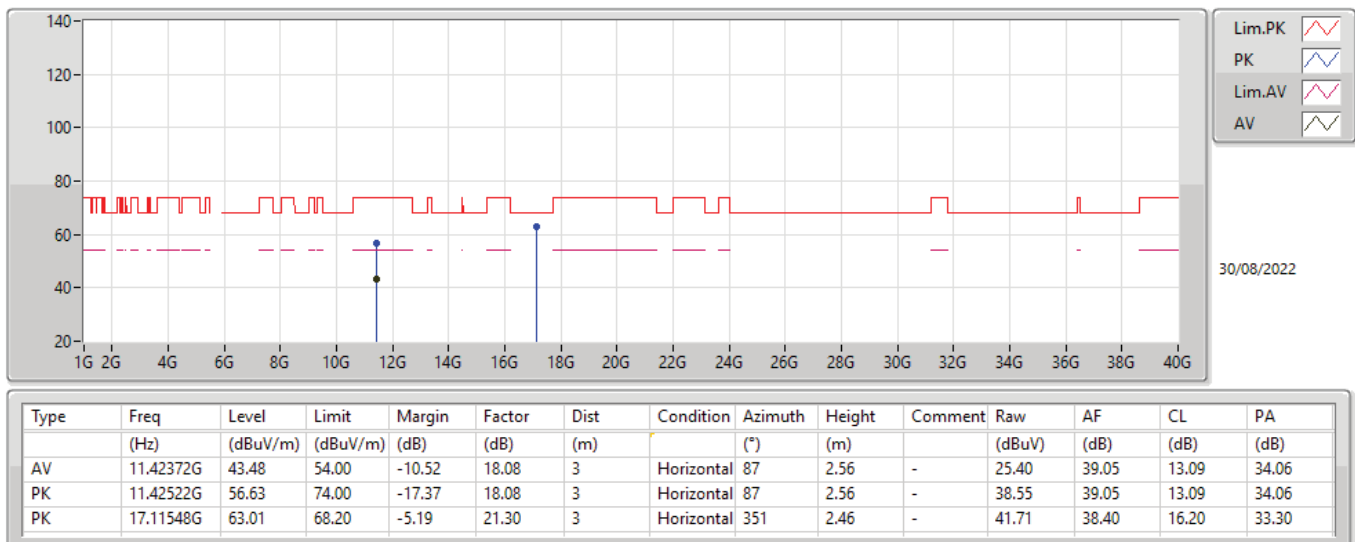
802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



802.11ax HEW40_Nss1,(MCS0)_2TX

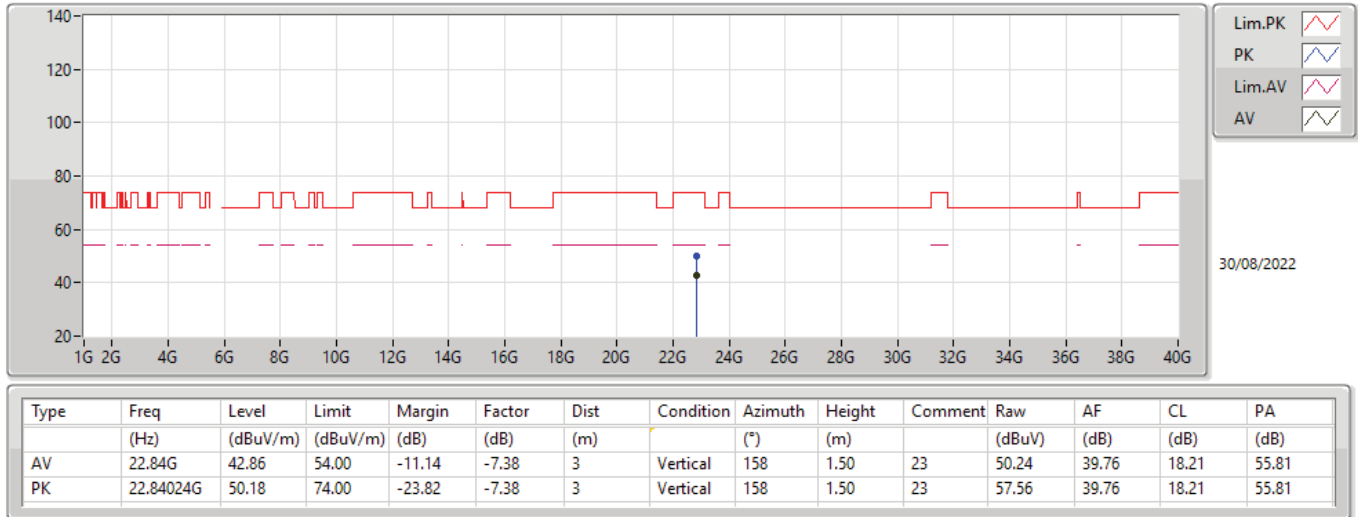
5710MHz Straddle 5.47-5.725GHz_TX





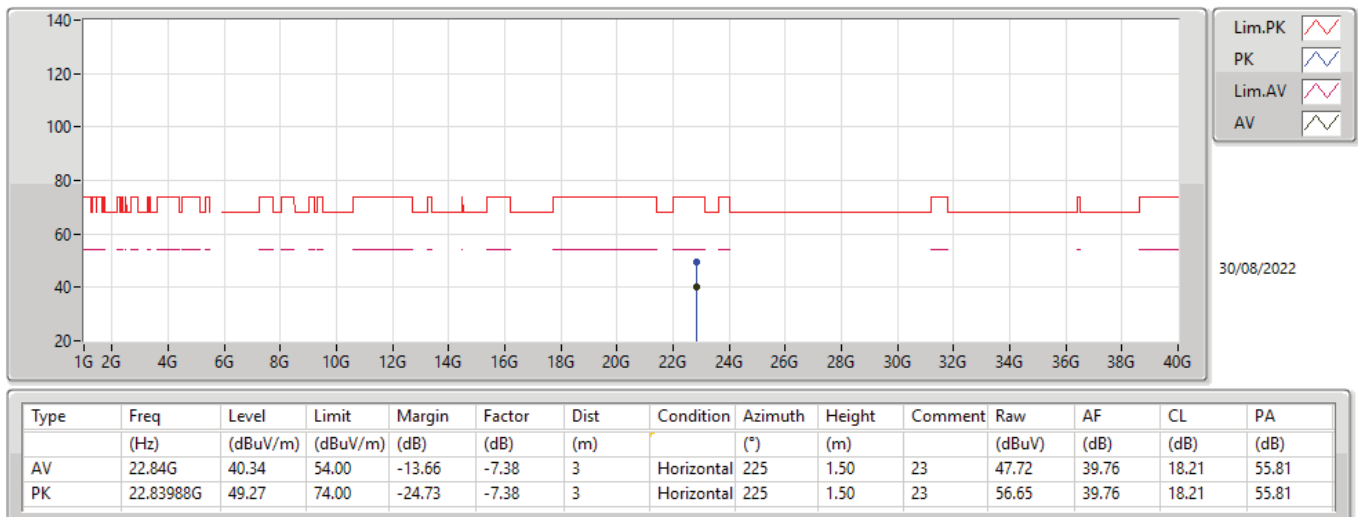
802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



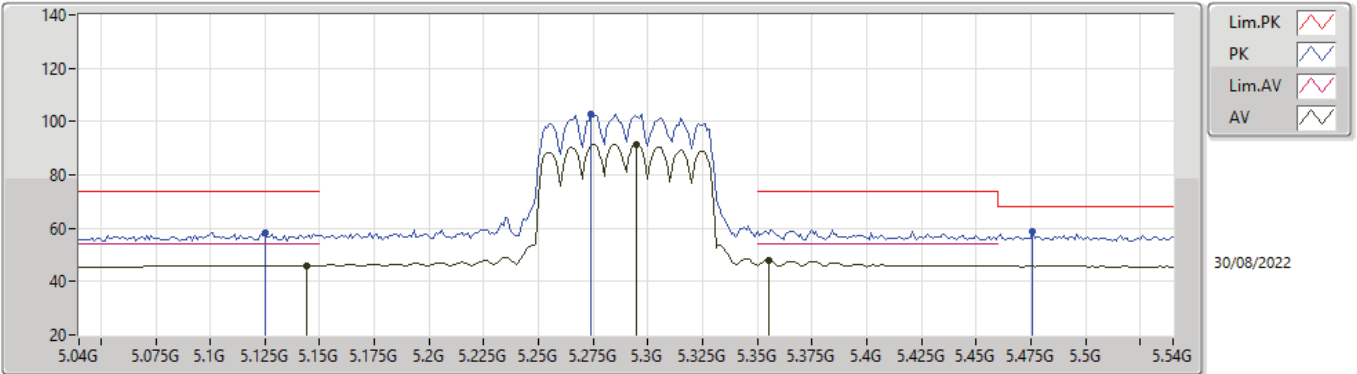
802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



802.11ax HEW80_Nss1,(MCS0)_2TX

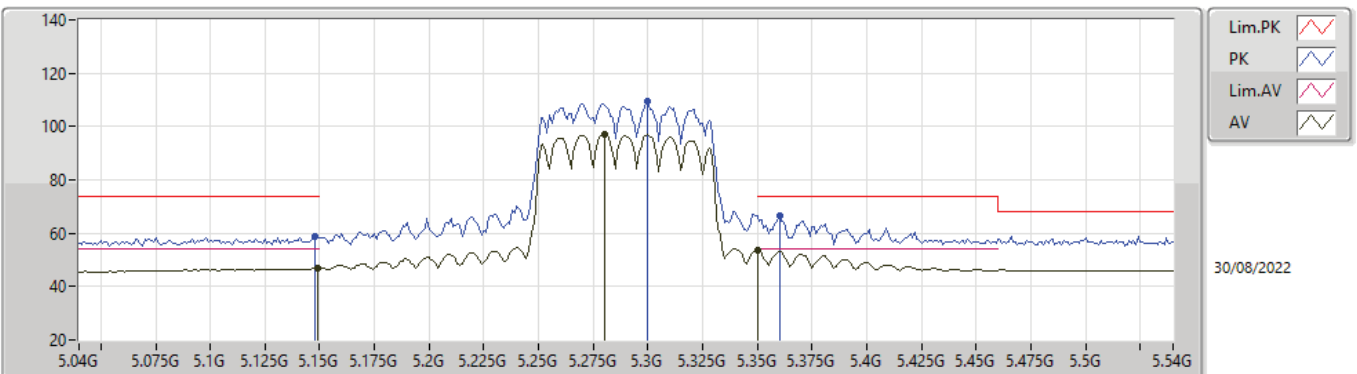
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.144G	46.07	54.00	-7.93	8.90	3	Vertical	22	2.28	16	37.17	33.20	9.83	34.13
AV	5.295G	91.62	Inf	-Inf	8.77	3	Vertical	22	2.28	16	82.85	32.99	9.93	34.15
AV	5.355G	47.90	54.00	-6.10	8.52	3	Vertical	22	2.28	16	39.38	32.71	9.97	34.16
PK	5.125G	58.51	74.00	-15.49	8.90	3	Vertical	22	2.28	16	49.61	33.20	9.82	34.12
PK	5.274G	102.59	Inf	-Inf	8.71	3	Vertical	22	2.28	16	93.88	32.95	9.91	34.15
PK	5.476G	58.54	68.20	-9.66	8.79	3	Vertical	22	2.28	16	49.75	32.95	10.03	34.19

802.11ax HEW80_Nss1,(MCS0)_2TX

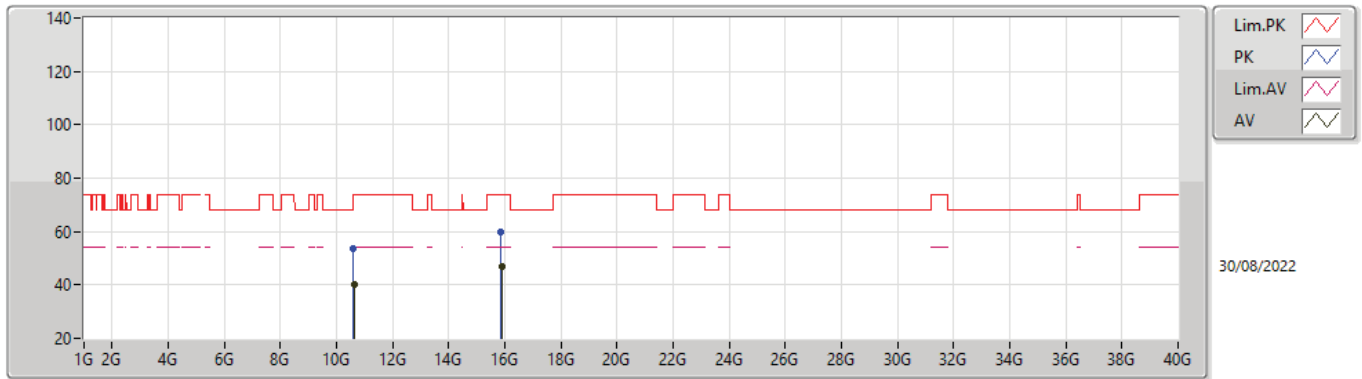
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	46.97	54.00	-7.03	8.90	3	Horizontal	14	2.24	16	38.07	33.20	9.83	34.13
AV	5.28G	96.94	Inf	-Inf	8.73	3	Horizontal	14	2.24	16	88.21	32.96	9.92	34.15
AV	5.35G	53.65	54.00	-0.35	8.50	3	Horizontal	14	2.24	16	45.15	32.70	9.96	34.16
PK	5.148G	58.65	74.00	-15.35	8.90	3	Horizontal	14	2.24	16	49.75	33.20	9.83	34.13
PK	5.3G	109.74	Inf	-Inf	8.78	3	Horizontal	14	2.24	16	100.96	33.00	9.93	34.15
PK	5.36G	66.74	74.00	-7.26	8.53	3	Horizontal	14	2.24	16	58.21	32.72	9.97	34.16

802.11ax HEW80_Nss1,(MCS0)_2TX

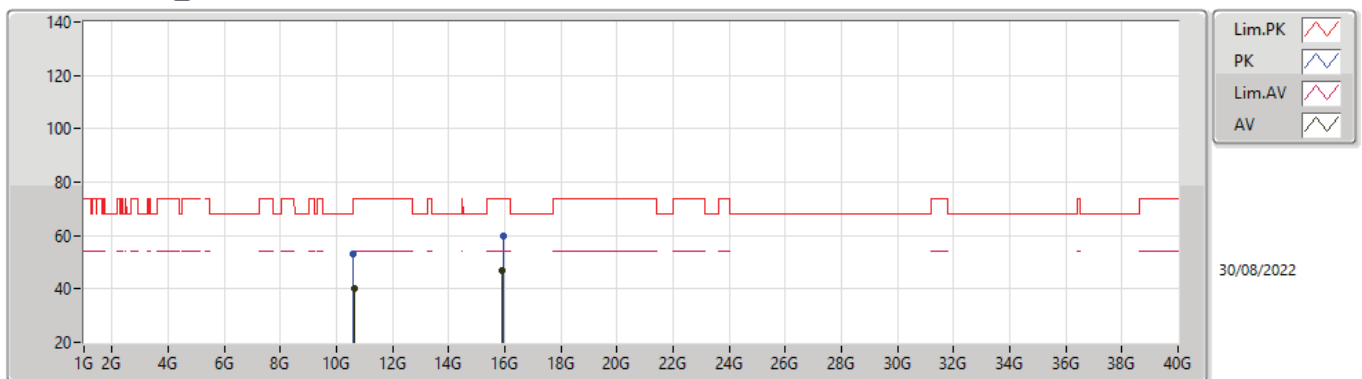
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63832G	40.33	54.00	-13.67	17.27	3	Vertical	155	1.50	16	23.06	38.86	12.78	34.37
AV	15.924G	46.73	54.00	-7.27	19.69	3	Vertical	34	2.41	16	27.04	38.38	15.96	34.65
PK	10.59896G	53.87	68.20	-14.33	17.26	3	Vertical	155	1.50	16	36.61	38.90	12.76	34.40
PK	15.8688G	59.93	74.00	-14.07	19.61	3	Vertical	34	2.41	16	40.32	38.31	15.92	34.62

802.11ax HEW80_Nss1,(MCS0)_2TX

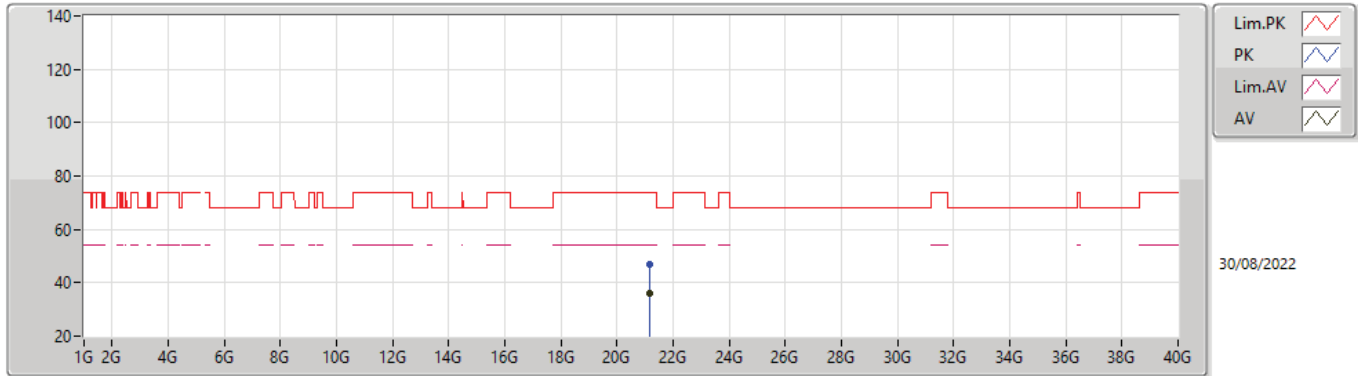
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6328G	40.04	54.00	-13.96	17.28	3	Horizontal	41	1.50	16	22.76	38.87	12.78	34.37
AV	15.924G	46.67	54.00	-7.33	19.69	3	Horizontal	292	1.31	16	26.98	38.38	15.96	34.65
PK	10.59512G	52.90	68.20	-15.30	17.25	3	Horizontal	41	1.50	16	35.65	38.89	12.76	34.40
PK	15.92952G	59.85	74.00	-14.15	19.69	3	Horizontal	292	1.31	16	40.16	38.37	15.97	34.65

802.11ax HEW80_Nss1,(MCS0)_2TX

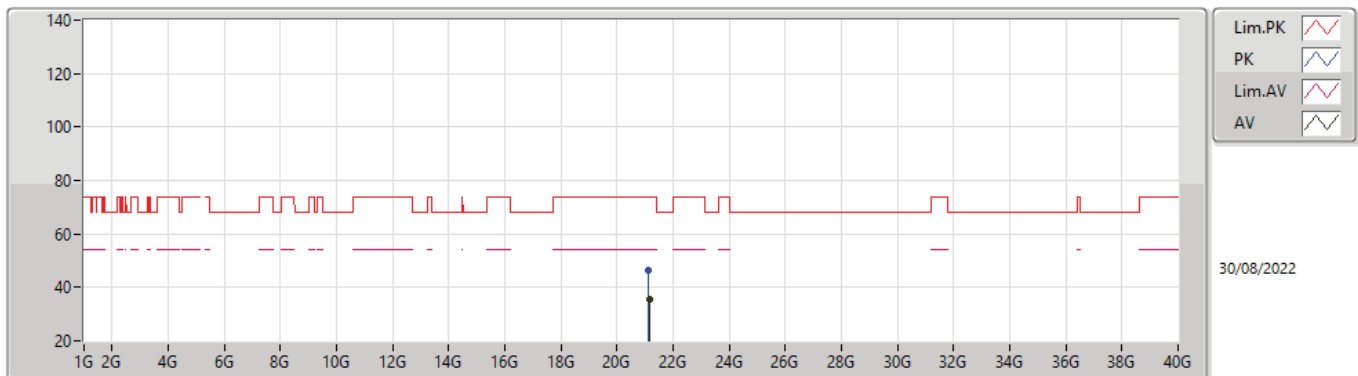
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.16G	36.13	54.00	-17.87	-7.03	3	Vertical	40	1.49	16	43.16	39.02	17.52	54.03
PK	21.14872G	46.90	74.00	-27.10	-7.05	3	Vertical	40	1.49	16	53.95	39.00	17.52	54.03

802.11ax HEW80_Nss1,(MCS0)_2TX

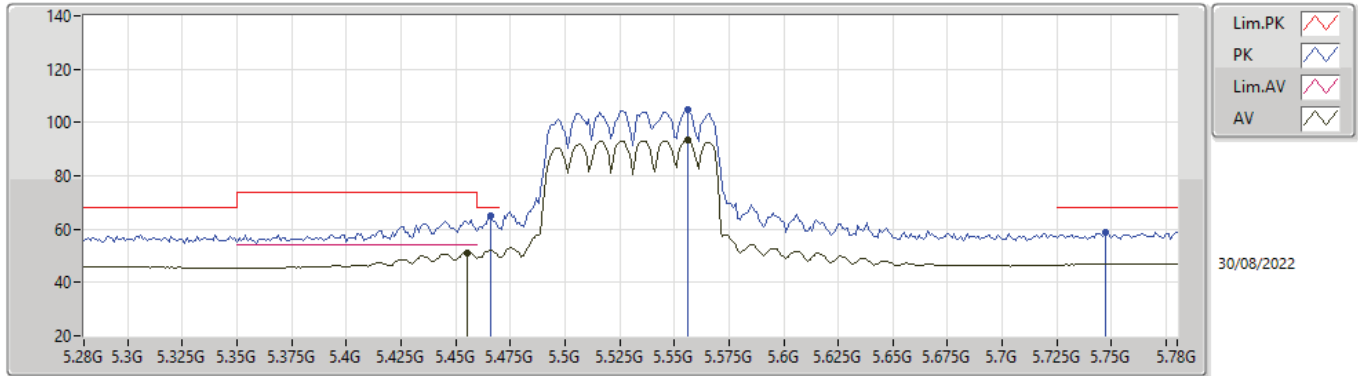
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	21.16G	35.60	54.00	-18.40	-7.03	3	Horizontal	55	1.53	16	42.63	39.02	17.52	54.03
PK	21.10336G	46.62	74.00	-27.38	-7.15	3	Horizontal	55	1.53	16	53.77	38.91	17.50	54.02

802.11ax HEW80_Nss1,(MCS0)_2TX

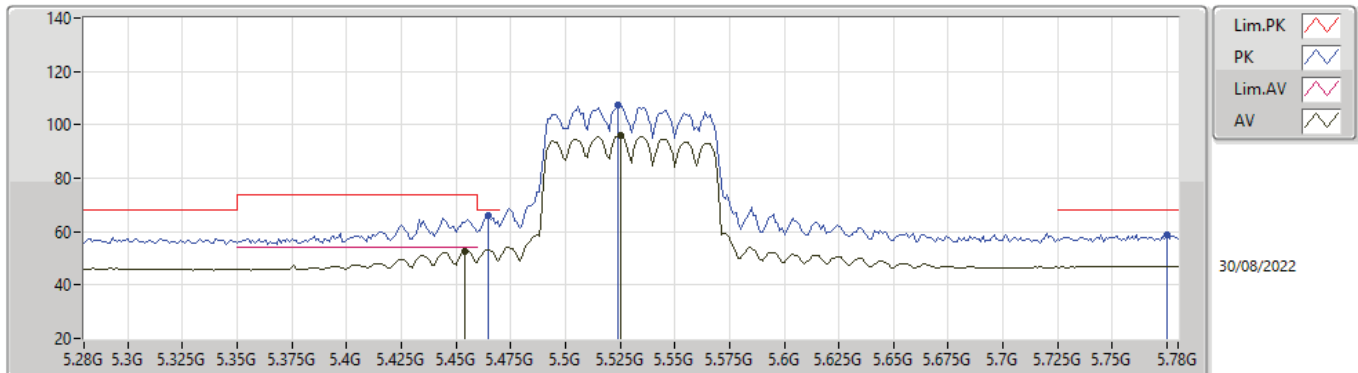
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.455G	51.23	54.00	-2.77	8.75	3	Vertical	330	2.57	16.5	42.48	32.91	10.02	34.18
AV	5.556G	93.47	Inf	-Inf	8.70	3	Vertical	330	2.57	16.5	84.77	32.84	10.05	34.19
PK	5.466G	64.96	68.20	-3.24	8.77	3	Vertical	330	2.57	16.5	56.19	32.93	10.02	34.18
PK	5.556G	104.79	Inf	-Inf	8.70	3	Vertical	330	2.57	16.5	96.09	32.84	10.05	34.19
PK	5.747G	59.00	68.20	-9.20	9.63	3	Vertical	330	2.57	16.5	49.37	33.68	10.15	34.20

802.11ax HEW80_Nss1,(MCS0)_2TX

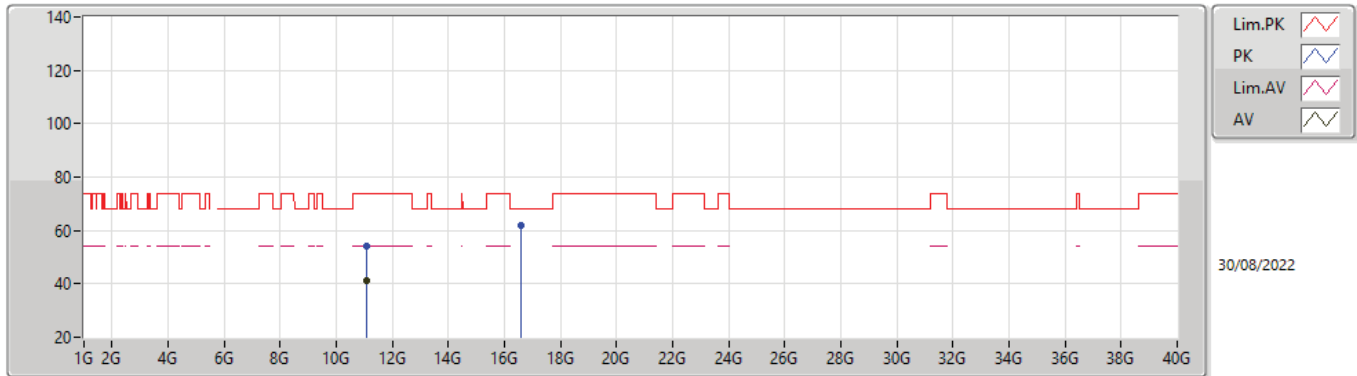
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.454G	52.83	54.00	-1.17	8.75	3	Horizontal	13	2.63	16.5	44.08	32.91	10.02	34.18
AV	5.525G	95.80	Inf	-Inf	8.75	3	Horizontal	13	2.63	16.5	87.05	32.90	10.04	34.19
PK	5.465G	66.29	68.20	-1.91	8.77	3	Horizontal	13	2.63	16.5	57.52	32.93	10.02	34.18
PK	5.524G	107.66	Inf	-Inf	8.75	3	Horizontal	13	2.63	16.5	98.91	32.90	10.04	34.19
PK	5.775G	59.01	68.20	-9.19	9.71	3	Horizontal	13	2.63	16.5	49.30	33.75	10.17	34.21

802.11ax HEW80_Nss1,(MCS0)_2TX

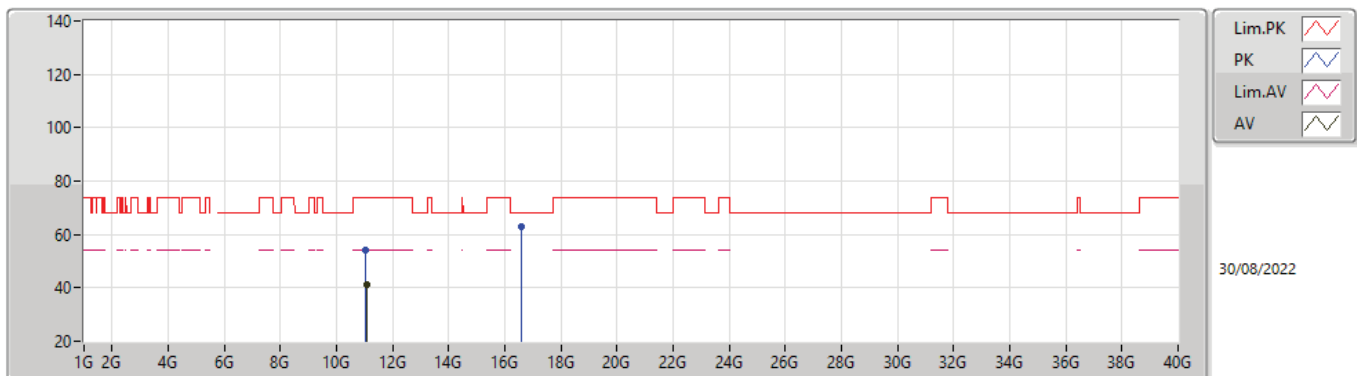
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06G	41.34	54.00	-12.66	17.70	3	Vertical	336	1.84	-	23.64	38.80	12.94	34.04
PK	11.0968G	54.37	74.00	-19.63	17.72	3	Vertical	336	1.84	-	36.65	38.80	12.96	34.04
PK	16.59704G	62.15	68.20	-6.05	20.66	3	Vertical	258	1.34	-	41.49	38.70	16.12	34.16

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX

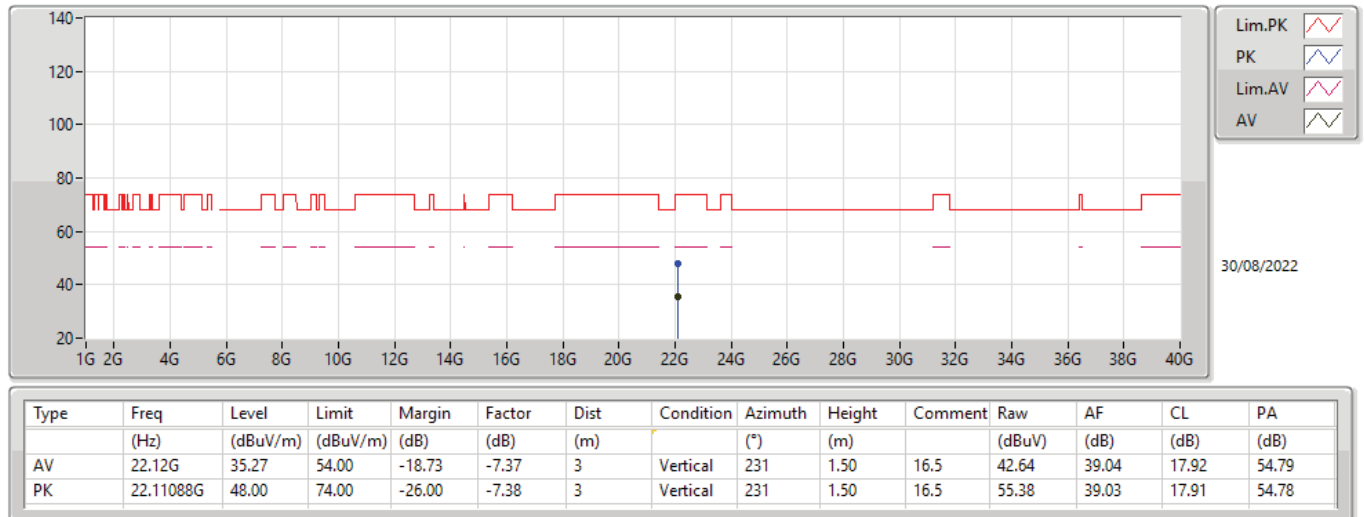


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09952G	41.18	54.00	-12.82	17.72	3	Horizontal	270	2.11	-	23.46	38.80	12.96	34.04
PK	11.04272G	54.29	74.00	-19.71	17.70	3	Horizontal	270	2.11	-	36.59	38.80	12.94	34.04
PK	16.5692G	62.83	68.20	-5.37	20.56	3	Horizontal	33	1.17	-	42.27	38.67	16.11	34.22



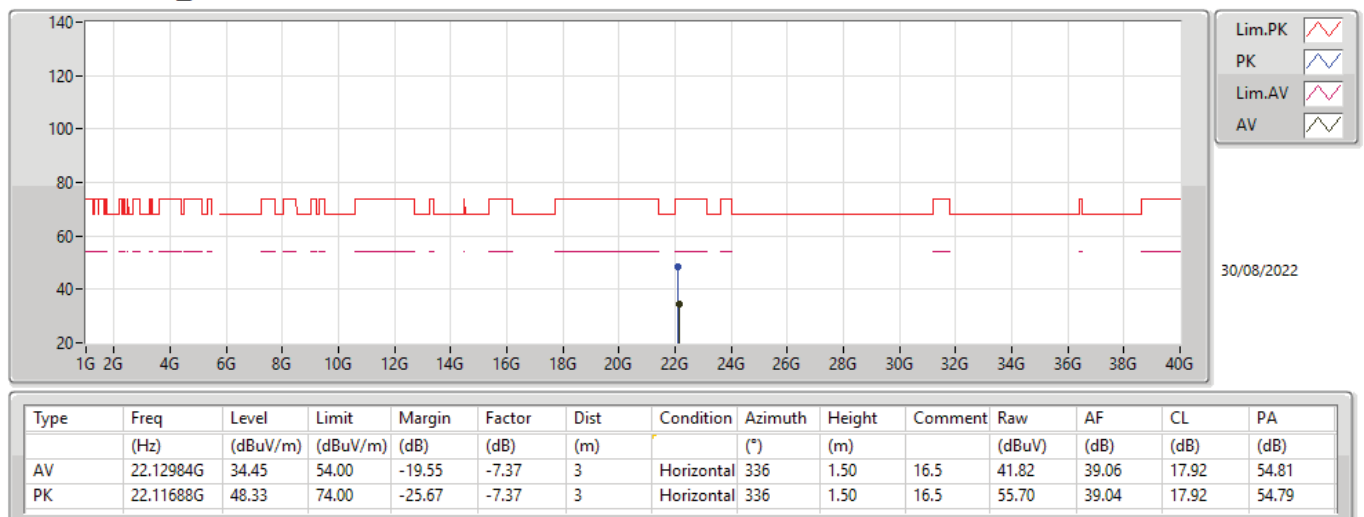
802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX



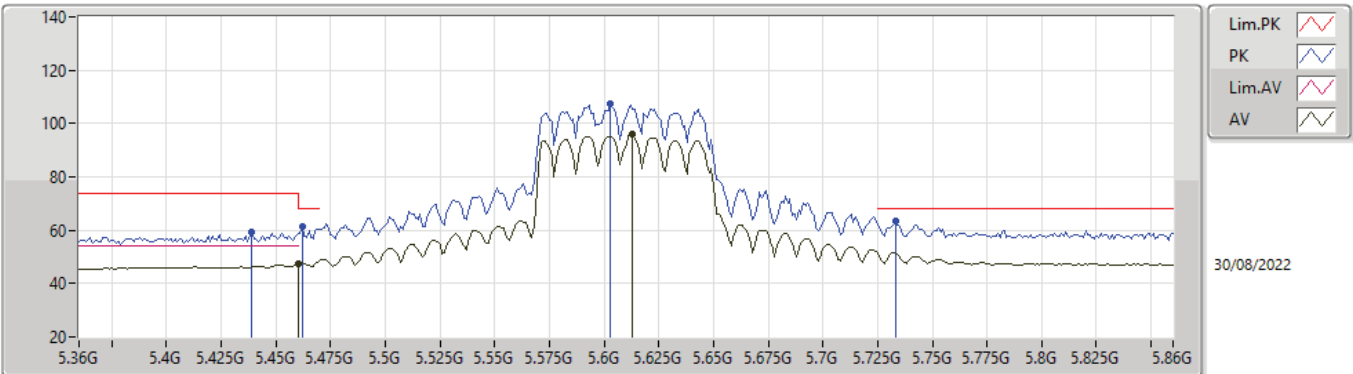
802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX



802.11ax HEW80_Nss1,(MCS0)_2TX

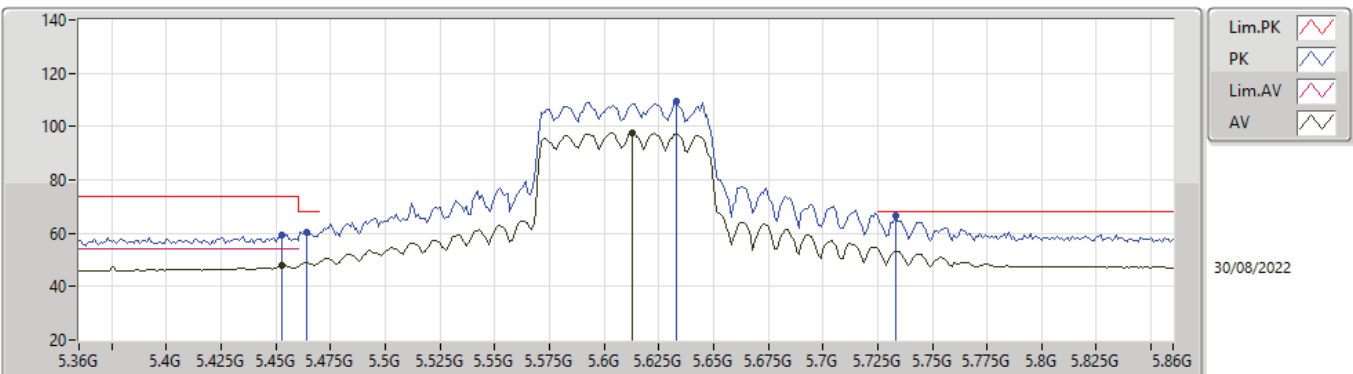
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	47.43	54.00	-6.57	8.76	3	Vertical	334	2.33	17.5	38.67	32.92	10.02	34.18
AV	5.613G	95.85	Inf	-Inf	9.03	3	Vertical	334	2.33	17.5	86.82	33.15	10.08	34.20
PK	5.439G	59.14	74.00	-14.86	8.71	3	Vertical	334	2.33	17.5	50.43	32.88	10.01	34.18
PK	5.462G	61.44	68.20	-6.76	8.76	3	Vertical	334	2.33	17.5	52.68	32.92	10.02	34.18
PK	5.603G	107.21	Inf	-Inf	8.98	3	Vertical	334	2.33	17.5	98.23	33.11	10.07	34.20
PK	5.733G	63.33	68.20	-4.87	9.54	3	Vertical	334	2.33	17.5	53.79	33.60	10.14	34.20

802.11ax HEW80_Nss1,(MCS0)_2TX

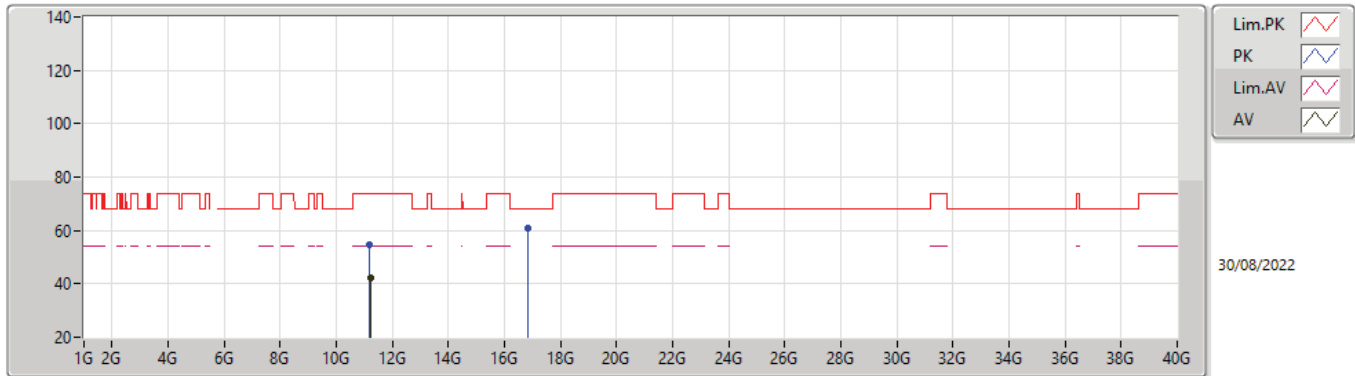
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.453G	47.75	54.00	-6.25	8.75	3	Horizontal	31	2.26	17.5	39.00	32.91	10.02	34.18
AV	5.613G	97.55	Inf	-Inf	9.03	3	Horizontal	31	2.26	17.5	88.52	33.15	10.08	34.20
PK	5.453G	59.52	74.00	-14.48	8.75	3	Horizontal	31	2.26	17.5	50.77	32.91	10.02	34.18
PK	5.464G	60.60	68.20	-7.60	8.77	3	Horizontal	31	2.26	17.5	51.83	32.93	10.02	34.18
PK	5.633G	109.64	Inf	-Inf	9.12	3	Horizontal	31	2.26	17.5	100.52	33.23	10.09	34.20
PK	5.733G	66.72	68.20	-1.48	9.54	3	Horizontal	31	2.26	17.5	57.18	33.60	10.14	34.20

802.11ax HEW80_Nss1,(MCS0)_2TX

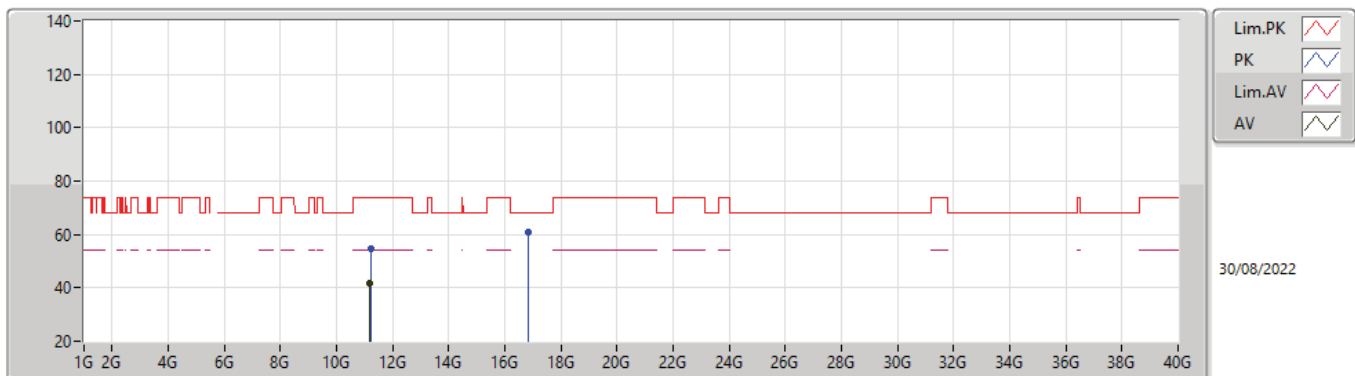
5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22G	42.00	54.00	-12.00	17.90	3	Vertical	360	1.50	-	24.10	38.94	13.01	34.05
PK	11.20192G	54.60	74.00	-19.40	17.85	3	Vertical	360	1.50	-	36.75	38.90	13.00	34.05
PK	16.83784G	61.10	68.20	-7.10	20.83	3	Vertical	153	2.43	-	40.27	38.34	16.15	33.66

802.11ax HEW80_Nss1,(MCS0)_2TX

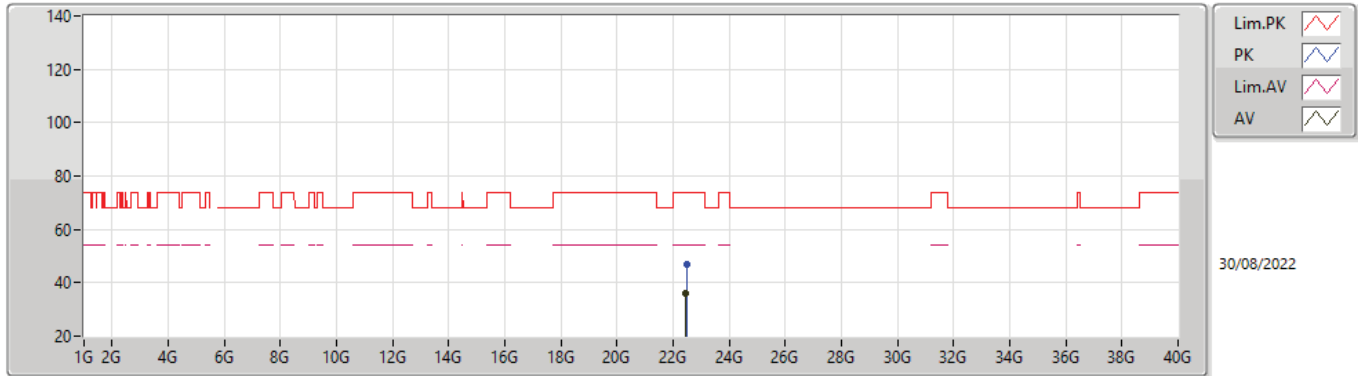
5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.18432G	41.49	54.00	-12.51	17.82	3	Horizontal	229	1.50	-	23.67	38.88	12.99	34.05
PK	11.21584G	54.60	74.00	-19.40	17.88	3	Horizontal	229	1.50	-	36.72	38.93	13.00	34.05
PK	16.85384G	61.02	68.20	-7.18	20.88	3	Horizontal	178	1.69	-	40.14	38.35	16.16	33.63

802.11ax HEW80_Nss1,(MCS0)_2TX

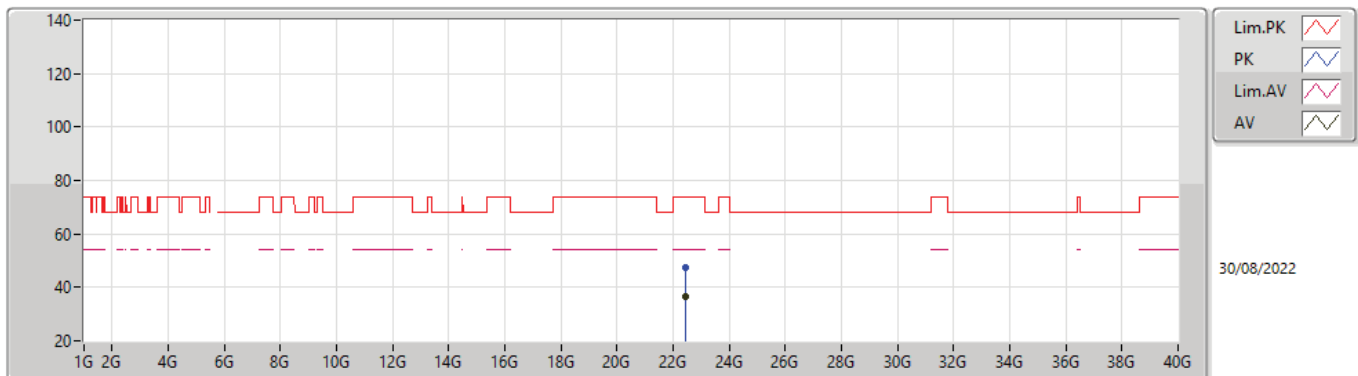
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.44G	36.25	54.00	-17.75	-7.44	3	Vertical	207	1.60	17.5	43.69	39.35	18.05	55.30
PK	22.48896G	46.85	74.00	-27.15	-7.46	3	Vertical	207	1.60	17.5	54.31	39.39	18.07	55.38

802.11ax HEW80_Nss1,(MCS0)_2TX

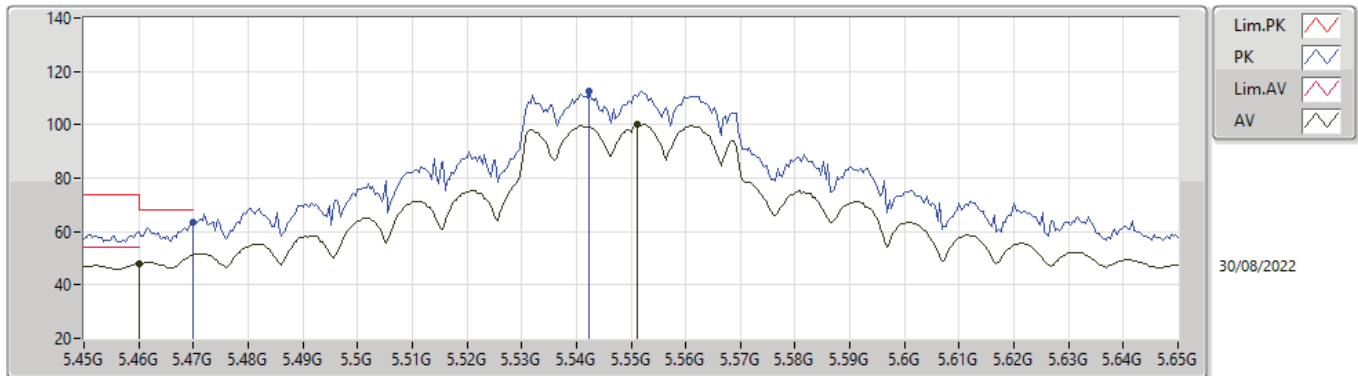
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	22.44G	36.63	54.00	-17.37	-7.44	3	Horizontal	238	1.57	17.5	44.07	39.35	18.05	55.30
PK	22.46112G	47.37	74.00	-26.63	-7.46	3	Horizontal	238	1.57	17.5	54.83	39.37	18.05	55.34

802.11ax HEW80_Nss1,(MCS0)_2TX

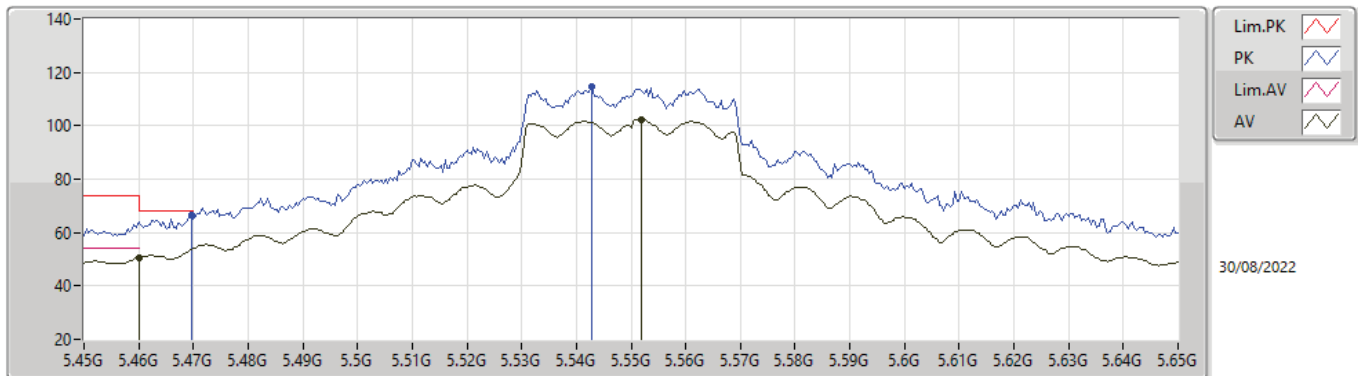
5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.88	54.00	-6.12	8.76	3	Vertical	331	2.49	19.5	39.12	32.92	10.02	34.18
AV	5.5512G	100.24	Inf	-Inf	8.67	3	Vertical	331	2.49	19.5	91.57	32.81	10.05	34.19
PK	5.47G	63.45	68.20	-4.75	8.78	3	Vertical	331	2.49	19.5	54.67	32.94	10.02	34.18
PK	5.5424G	112.70	Inf	-Inf	8.69	3	Vertical	331	2.49	19.5	104.01	32.83	10.05	34.19

802.11ax HEW80_Nss1,(MCS0)_2TX

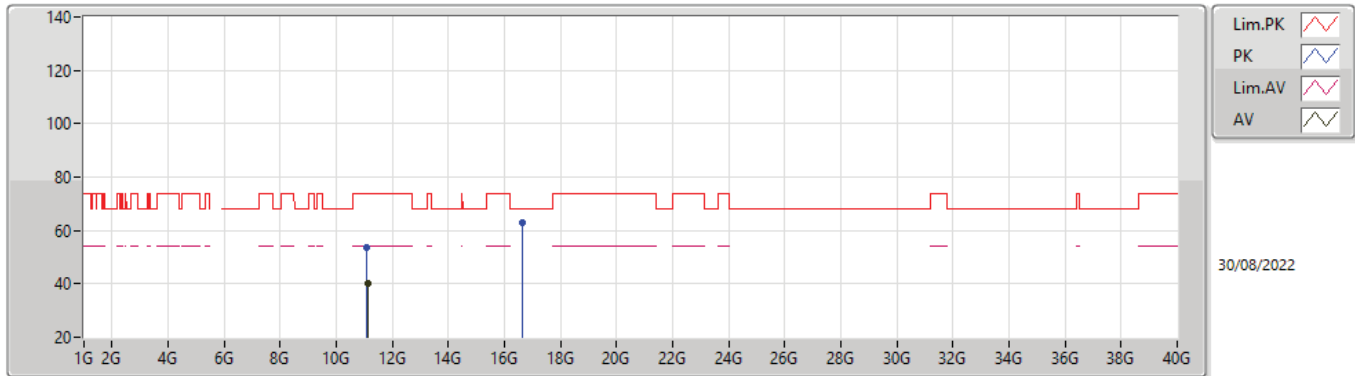
5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.50	54.00	-3.50	8.76	3	Horizontal	22	2.29	19.5	41.74	32.92	10.02	34.18
AV	5.552G	102.31	Inf	-Inf	8.67	3	Horizontal	22	2.29	19.5	93.64	32.81	10.05	34.19
PK	5.4696G	66.33	68.20	-1.87	8.78	3	Horizontal	22	2.29	19.5	57.55	32.94	10.02	34.18
PK	5.5428G	114.70	Inf	-Inf	8.69	3	Horizontal	22	2.29	19.5	106.01	32.83	10.05	34.19

802.11ax HEW80_Nss1,(MCS0)_2TX

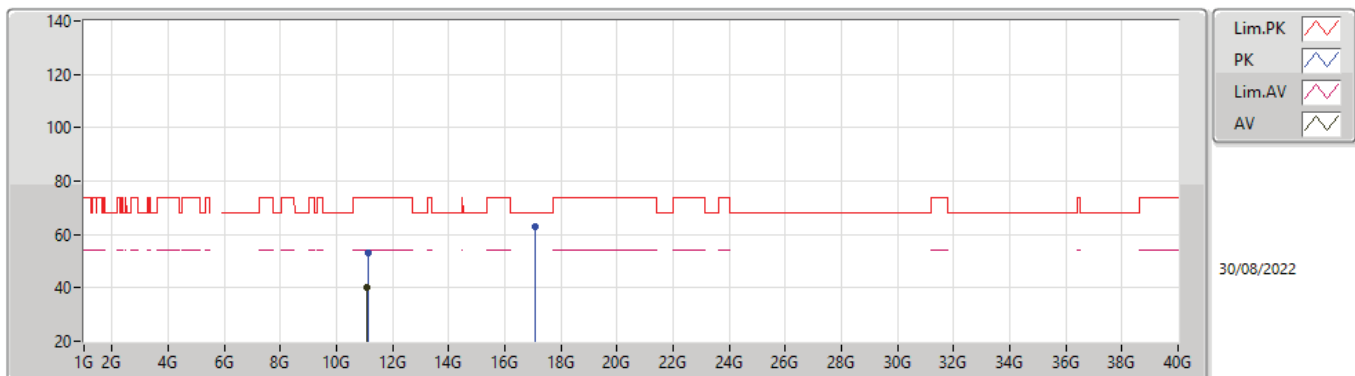
5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.12736G	40.33	54.00	-13.67	17.75	3	Vertical	291	1.50	19.5	22.58	38.83	12.97	34.05
PK	11.09736G	53.44	74.00	-20.56	17.72	3	Vertical	291	1.50	19.5	35.72	38.80	12.96	34.04
PK	16.64328G	62.99	68.20	-5.21	20.85	3	Vertical	337	1.94	19.5	42.14	38.79	16.12	34.06

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

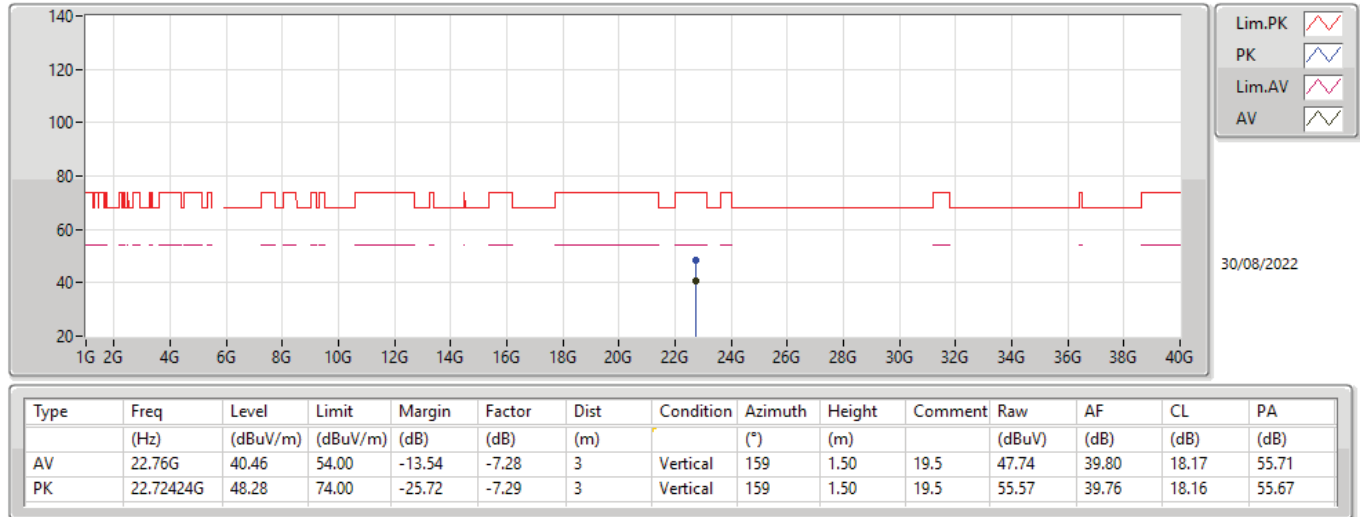


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10012G	40.33	54.00	-13.67	17.72	3	Horizontal	269	1.24	-	22.61	38.80	12.96	34.04
PK	11.12928G	53.10	74.00	-20.90	17.75	3	Horizontal	269	1.24	-	35.35	38.83	12.97	34.05
PK	17.05908G	62.75	68.20	-5.45	21.32	3	Horizontal	215	1.26	-	41.43	38.44	16.19	33.31



802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

