

FCC Radio Test Report

FCC ID : NDD9574892203
Equipment : core board
Brand Name : EDIMAX
Model Name : EW-7489WAX core board
Applicant : Edimax Technology Co., Ltd.
No.278, Xinhua 1st Rd., Neihu Dist,
Taipei City, Taiwan
Manufacturer : Edimax Technology Co., Ltd.
No.278, Xinhua 1st Rd., Neihu Dist,
Taipei City, Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Jun. 27, 2022, and testing was started from Jul. 01, 2022 and completed on Nov. 09, 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 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

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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	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and explanations:

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: Ryan Hsiao

Report Producer: Ann Hou

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]
5150-5350	ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.15-5.25GHz	802.11ax HEW160	160	2TX
5.25-5.35GHz	802.11ax HEW160	160	2TX
5.47-5.725GHz	802.11ax HEW160	160	2TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
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
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.25-5.35GHz	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
5.15-5.25GHz	802.11ax HEW160-BF	160	2TX
5.25-5.35GHz	802.11ax HEW160-BF	160	2TX
5.47-5.725GHz	802.11ax HEW160-BF	160	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 and HEW160 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
1	Grand-Tek	2G-1	PIFA	I-Pex	2.4G
2	Grand-Tek	2G-2	PIFA	I-Pex	2.4G
3	Grand-Tek	5G-1	PIFA	I-Pex	5G
4	Grand-Tek	5G-2	PIFA	I-Pex	5G

Ant.	Port	Gain (dBi)	
		2.4G	5G
1	1	4.2	-
2	2	3.8	-
3	1	-	5.5
4	2	-	4.8

Note 1: The EUT has four antennas.

Note 2: The antenna mentioned above will not be sold with the EUT in the market.

Note 3: Directional gain information

	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ant}} \left\{ \sum_{k=1}^{N_{ant}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ant}} \left\{ \sum_{k=1}^{N_{ant}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ant}} \left\{ \sum_{k=1}^{N_{ant}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

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 5GHz 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 Table for Multiple Listing

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

SKU	DDR	Description
1	Brand: SK hynix Model: H5TC4G83EFR	All the SKU are identical, only the DDR is different.
2	Brand: winbond Model: W634GU8QB	

From the above SKU, The worst case of EMI was evaluated, SKU 1 was selected as representative SKU for the test and its data was recorded in this report.



1.1.4 EUT Information

Operational Condition			
EUT Power Type	From PoE Adapter		
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:		

1.1.5 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a_Nss1,(6Mbps)_2TX	0.991	0.04	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW20_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW40_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW80_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW160_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

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

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW40_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW80_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW160_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

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

1.2 Testing Applied Standards

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

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

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Edward	24.2~25.3°C / 58~63%	22/Jul/2022
RF Conducted (Non-Beamforming)	TH07-HY	Yuna	20.1~26.9°C / 50~60%	08/Jul/2022~21/Jul/2022
RF Conducted (Beamforming)	TH07-HY	Yuna	22.9~25.6°C / 50~58%	18/Aug/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.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH09-HY	Daniel	24.3~26.1°C / 44~47%	01/Jul/2022~21/Jul/2022
Radiated(Co-location)	03CH09-HY	Daniel	24.5~26.2°C / 49~61%	09/Nov/2022

1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	QDART-Connectivity1.0-00089
-----------------------	-----------------------------

Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	22.5
5200MHz	21.5
5240MHz	23
5260MHz	17
5300MHz	18
5320MHz	17.5
5500MHz	17
5580MHz	17
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	18
5720MHz Straddle 5.725-5.85GHz	18
5745MHz	23
5785MHz	24
5825MHz	24
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	22.5
5200MHz	21.5
5240MHz	23.5
5260MHz	17.5
5300MHz	18.5
5320MHz	18.5
5500MHz	17
5580MHz	17.5
5700MHz	20.5
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
5745MHz	24
5785MHz	24



Mode	Power Setting
5825MHz	24
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	21
5230MHz	23.5
5270MHz	20
5310MHz	21
5510MHz	20
5550MHz	20.5
5670MHz	20.5
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
5755MHz	24
5795MHz	24
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	21
5290MHz	21
5530MHz	21.5
5610MHz	21
5690MHz Straddle 5.47-5.725GHz	22.5
5690MHz Straddle 5.725-5.85GHz	22.5
5775MHz	24
802.11ax HEW160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	21
5250MHz Straddle 5.25-5.35GHz	21
5570MHz	20.5

**Beamforming**

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	22.5
5200MHz	21.5
5240MHz	23.5
5260MHz	17.5
5300MHz	18.5
5320MHz	18.5
5500MHz	17
5580MHz	17.5
5700MHz	20.5
5720MHz Straddle 5.47-5.725GHz	18
5720MHz Straddle 5.725-5.85GHz	18
5745MHz	24
5785MHz	24
5825MHz	24
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	21
5230MHz	23.5
5270MHz	18
5310MHz	18
5510MHz	18
5550MHz	18
5670MHz	18
5710MHz Straddle 5.47-5.725GHz	19
5710MHz Straddle 5.725-5.85GHz	19
5755MHz	24
5795MHz	24
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	21
5290MHz	21
5530MHz	21.5
5610MHz	21
5690MHz Straddle 5.47-5.725GHz	19
5690MHz Straddle 5.725-5.85GHz	19
5775MHz	24
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	21
5250MHz Straddle 5.25-5.35GHz	21
5570MHz	20.5

2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4GHz +WLAN 5GHz
Refer to Sporton Test Report No.: FA260726 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	



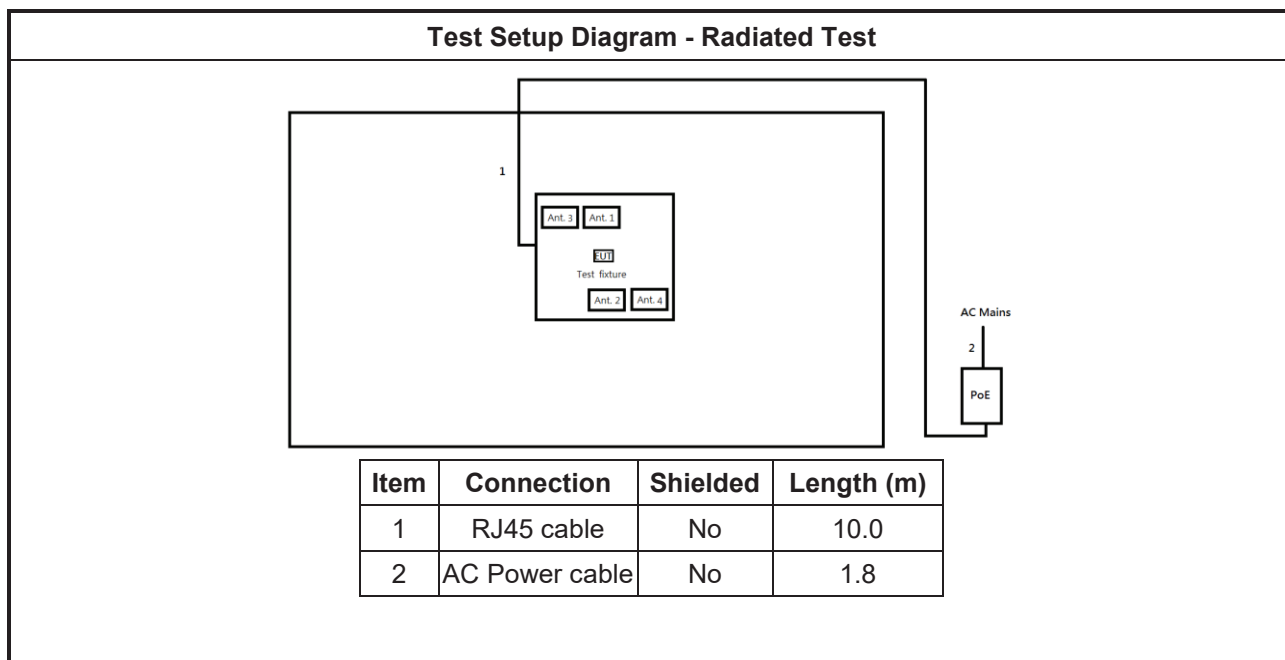
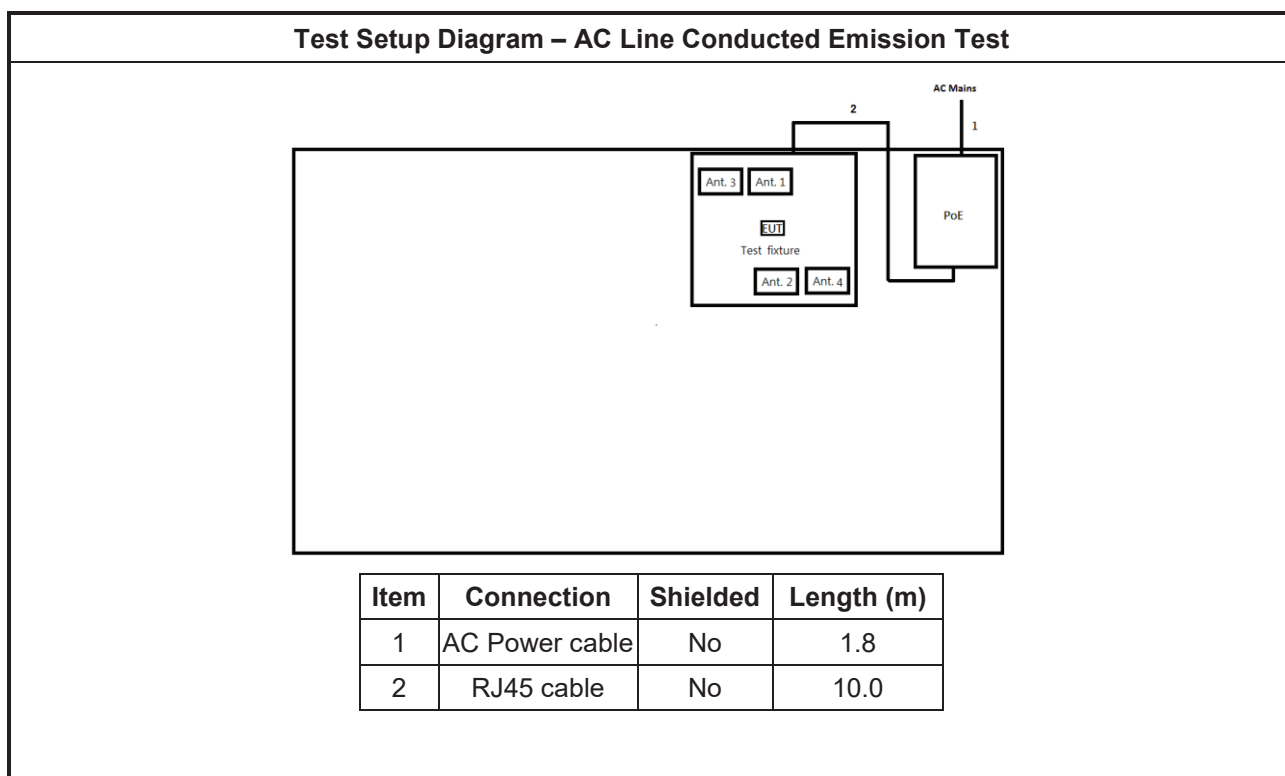
2.3 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power Sync	CAT-6E-10	-	-
2	PoE Adapter	LINKSYS	PI021A	-	Provided by Customer
3	AC Power Cable	Power Sync	TPCMRN0018	-	-
4	Test fixture	EDIMAX	PI021A	-	Provided by Customer
5	Antenna 1	Grand-Tek	2G-1	-	Provided by Customer
6	Antenna 2	Grand-Tek	2G-2	-	Provided by Customer
7	Antenna 3	Grand-Tek	5G-1	-	Provided by Customer
8	Antenna 4	Grand-Tek	5G-2	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE Adapter	LINKSYS	PI021A	-	Provided by Customer
4	Test fixture	EDIMAX	PI021A	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power Sync	CAT-6E-10	-	-
2	Test fixture	EDIMAX	PI021A	-	Provided by Customer
3	Antenna 1	Grand-Tek	2G-1	-	Provided by Customer
4	Antenna 2	Grand-Tek	2G-2	-	Provided by Customer
5	Antenna 3	Grand-Tek	5G-1	-	Provided by Customer
6	Antenna 4	Grand-Tek	5G-2	-	Provided by Customer
7	PoE Adapter	LINKSYS	PI021A	-	Provided by Customer Remote
8	AC Power Cable	Power Sync	TPCMRN0018	-	Remote

2.4 Test Setup Diagram



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

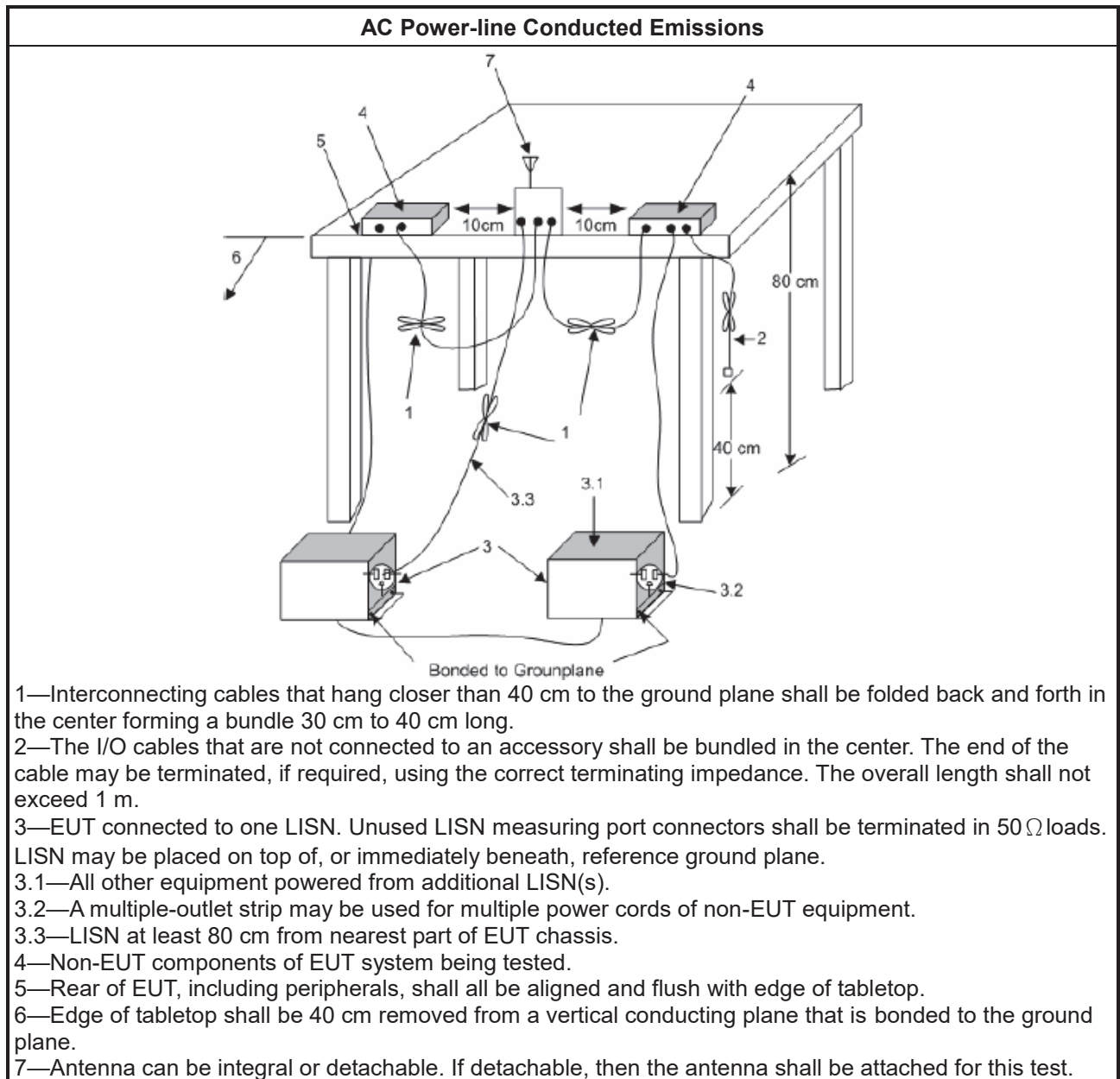
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

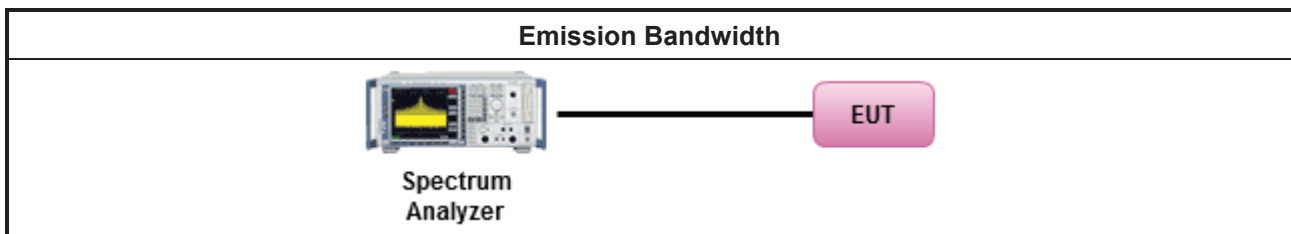
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed 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.	

3.3.2 Measuring Instruments

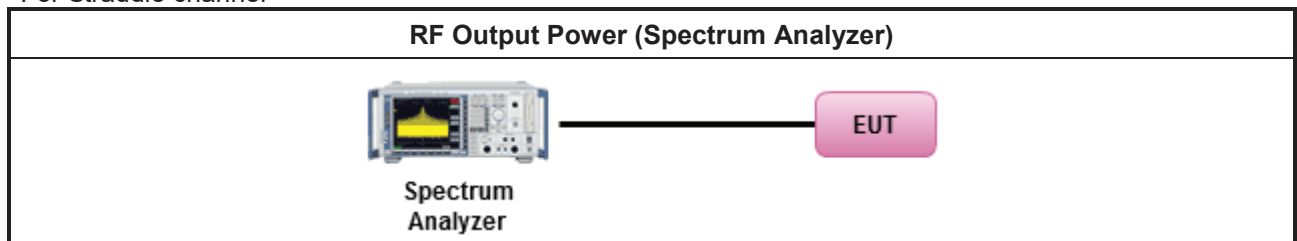
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

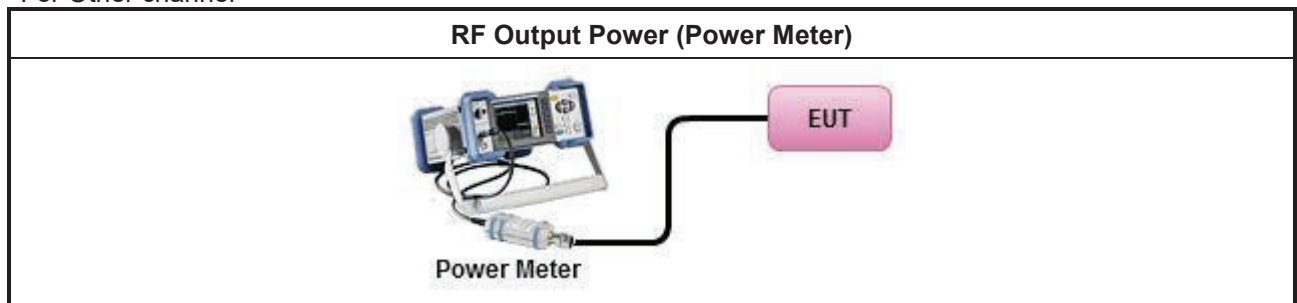
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods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

3.3.4 Test Setup

For Straddle channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

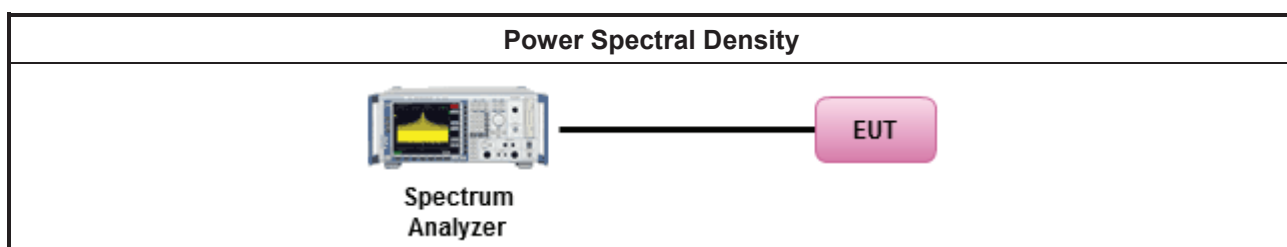
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐ Refer as KDB 789033, 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]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

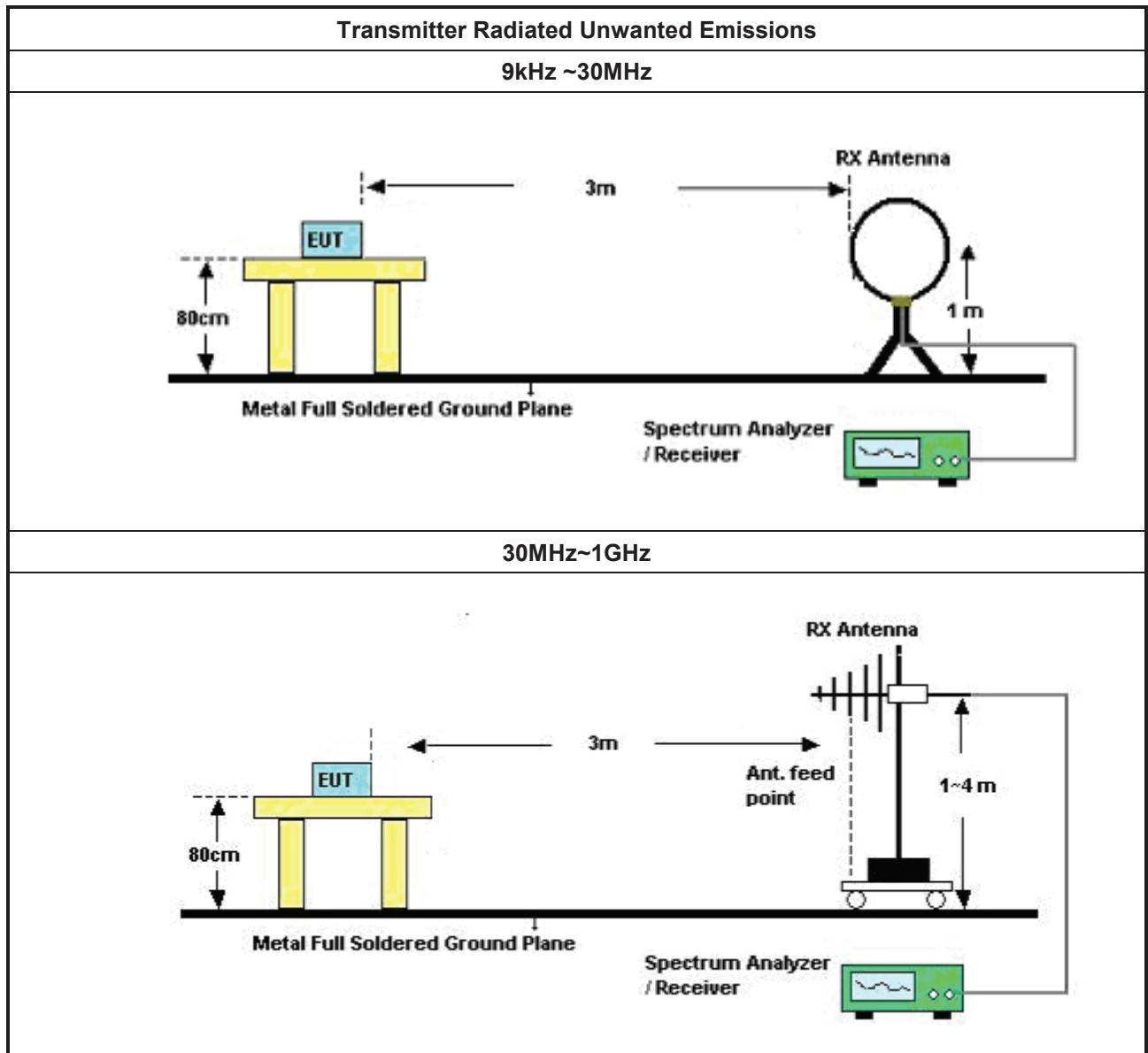
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

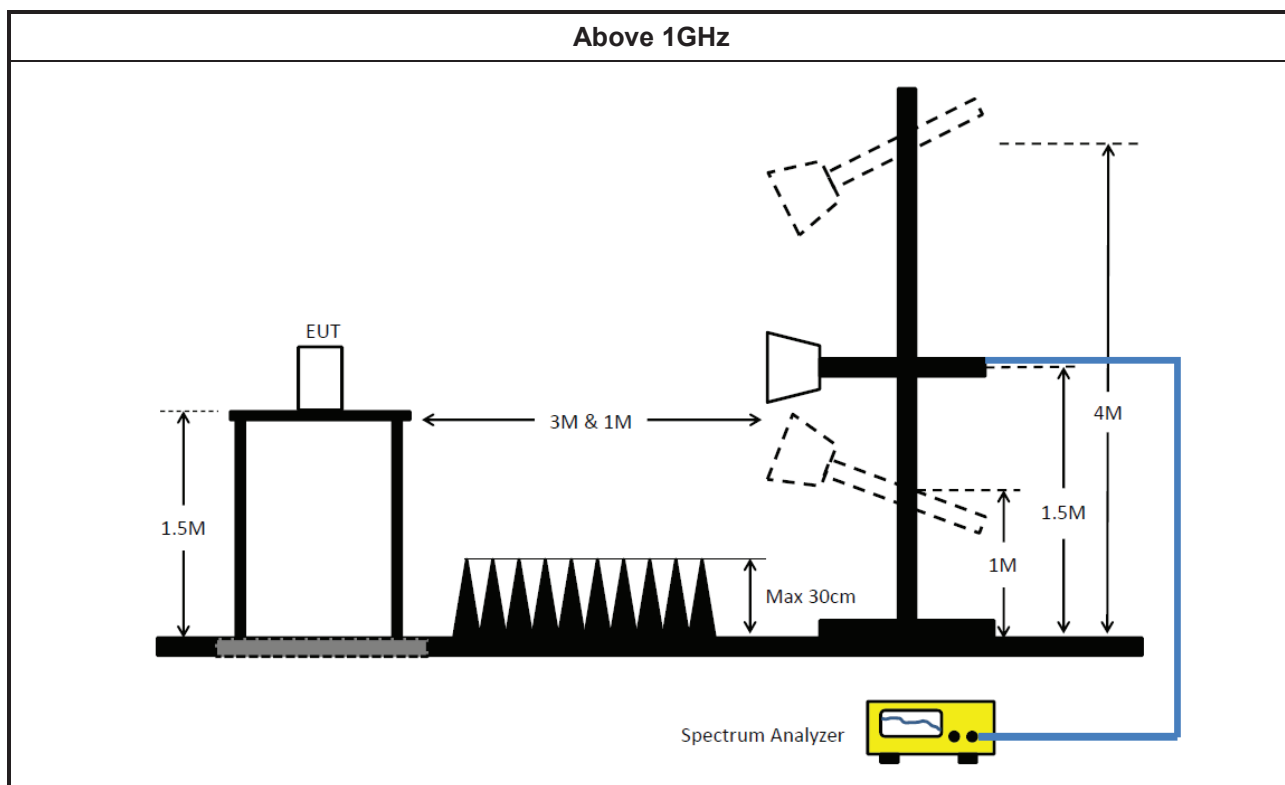
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.8.2	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	14/Feb/2022	13/Feb/2023
SMR 40 Signal Generator	R&S	SMR 40	100116	10 MHz ~10GHz	11/Jan/2022	10/Jan/2023
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	V5.10.8.3	N/A	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	25/Mar/2022	24/Mar/2023
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	17/Mar/2022	16/Mar/2023
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	13/Aug/2021	12/Aug/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	27/Dec/2021	26/Dec/2022
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	08/Apr/2022	07/Apr/2023
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	23/Jul/2021	22/Jul/2022
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	04/Sep/2021	03/Sep/2022
RF Cable-low	Jye Bao	RG142	CB031+324530/4	9kHz~30MHz	30/Aug/2021	29/Aug/2022
RF Cable-low	Jye Bao	RG142	CB031+324530/4	30MHz~1GHz	07/Feb/2022	06/Feb/2023
RF CABLE 5m+3m+1m	HUBER+SUHNE R	SUCOFLEX104	CB009	1GHz~40GHz	13/Aug/2021	12/Aug/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	30/May/2022	29/May/2023
SENSE-15407	Sporton	NA	5.10.7.20	NA	NA	NA

**Instrument for Radiated Test (Co-location)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	17/Mar/2022	16/Mar/2023
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2022	10/Aug/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	27/Dec/2021	26/Dec/2022
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	22/Jul/2022	21/Jul/2023
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	17/Aug/2022	16/Aug/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
SENSE-EMI	Sporton	NA	5.10.7.15	NA	NA	NA



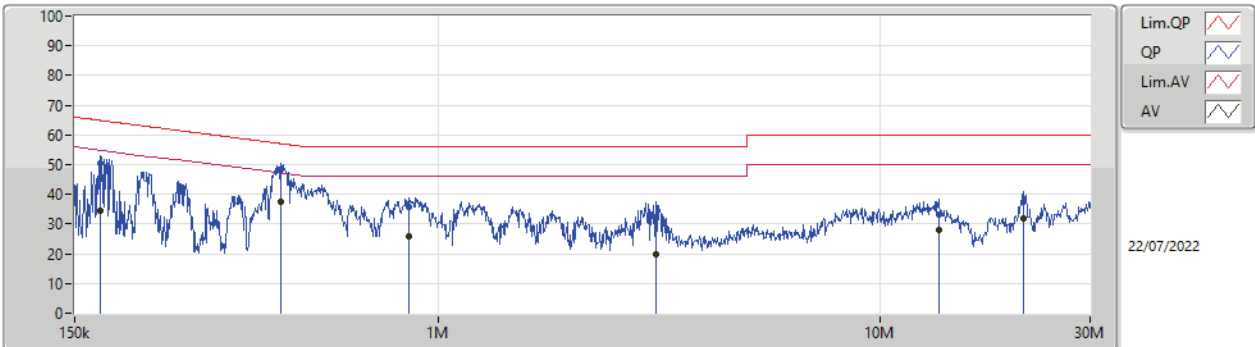
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	444.284k	49.50	56.98	-7.48	Neutral

Mode Configure

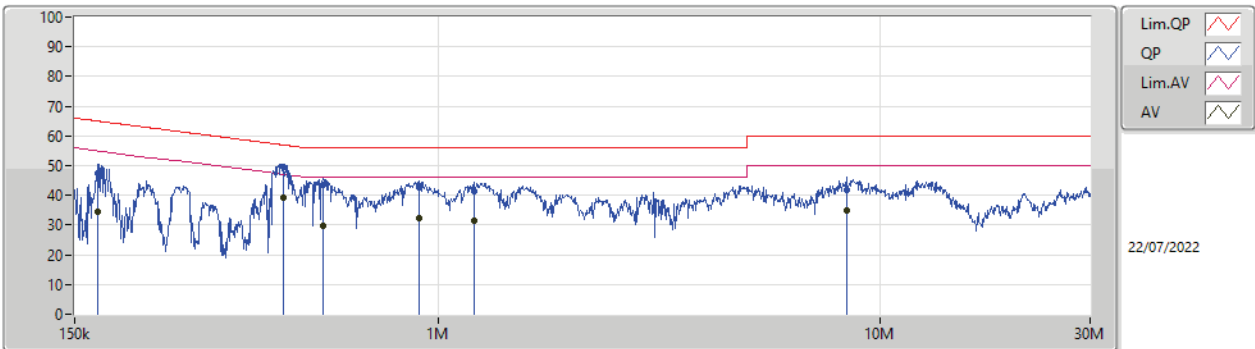
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	171.121k	50.64	64.91	-14.27	Line	-
Mode 1	Pass	AV	171.121k	34.48	54.91	-20.43	Line	-
Mode 1	Pass	QP	440.751k	48.09	57.05	-8.96	Line	-
Mode 1	Pass	AV	440.751k	37.36	47.05	-9.69	Line	-
Mode 1	Pass	QP	858.467k	35.80	56.00	-20.20	Line	-
Mode 1	Pass	AV	858.467k	25.67	46.00	-20.33	Line	-
Mode 1	Pass	QP	3.117M	31.86	56.00	-24.14	Line	-
Mode 1	Pass	AV	3.117M	19.97	46.00	-26.03	Line	-
Mode 1	Pass	QP	13.597M	33.09	60.00	-26.91	Line	-
Mode 1	Pass	AV	13.597M	27.92	50.00	-22.08	Line	-
Mode 1	Pass	QP	21.263M	37.32	60.00	-22.68	Line	-
Mode 1	Pass	AV	21.263M	31.89	50.00	-18.11	Line	-
Mode 1	Pass	QP	169.084k	47.23	65.01	-17.78	Neutral	-
Mode 1	Pass	AV	169.084k	34.59	55.01	-20.42	Neutral	-
Mode 1	Pass	QP	444.284k	49.50	56.98	-7.48	Neutral	-
Mode 1	Pass	AV	444.284k	39.02	46.98	-7.96	Neutral	-
Mode 1	Pass	QP	546.782k	43.47	56.00	-12.53	Neutral	-
Mode 1	Pass	AV	546.782k	29.76	46.00	-16.24	Neutral	-
Mode 1	Pass	QP	904.195k	42.83	56.00	-13.17	Neutral	-
Mode 1	Pass	AV	904.195k	32.22	46.00	-13.78	Neutral	-
Mode 1	Pass	QP	1.205M	41.53	56.00	-14.47	Neutral	-
Mode 1	Pass	AV	1.205M	31.56	46.00	-14.44	Neutral	-
Mode 1	Pass	QP	8.422M	41.81	60.00	-18.19	Neutral	-
Mode 1	Pass	AV	8.422M	34.83	50.00	-15.17	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	171.121k	50.64	64.91	-14.27	19.63	Line	-	31.01	9.69	0.03	9.91			
AV	171.121k	34.48	54.91	-20.43	19.63	Line	-	14.85	9.69	0.03	9.91			
QP	440.751k	48.09	57.05	-8.96	19.63	Line	-	28.46	9.68	0.04	9.91			
AV	440.751k	37.36	47.05	-9.69	19.63	Line	-	17.73	9.68	0.04	9.91			
QP	858.467k	35.80	56.00	-20.20	19.65	Line	-	16.15	9.68	0.05	9.92			
AV	858.467k	25.67	46.00	-20.33	19.65	Line	-	6.02	9.68	0.05	9.92			
QP	3.117M	31.86	56.00	-24.14	19.74	Line	-	12.12	9.71	0.11	9.92			
AV	3.117M	19.97	46.00	-26.03	19.74	Line	-	0.23	9.71	0.11	9.92			
QP	13.597M	33.09	60.00	-26.91	19.96	Line	-	13.13	9.80	0.23	9.93			
AV	13.597M	27.92	50.00	-22.08	19.96	Line	-	7.96	9.80	0.23	9.93			
QP	21.263M	37.32	60.00	-22.68	20.00	Line	-	17.32	9.79	0.28	9.93			
AV	21.263M	31.89	50.00	-18.11	20.00	Line	-	11.89	9.79	0.28	9.93			

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	169.084k	47.23	65.01	-17.78	19.67	Neutral	-	27.56	9.73	0.03	9.91			
AV	169.084k	34.59	55.01	-20.42	19.67	Neutral	-	14.92	9.73	0.03	9.91			
QP	444.284k	49.50	56.98	-7.48	19.67	Neutral	-	29.83	9.72	0.04	9.91			
AV	444.284k	39.02	46.98	-7.96	19.67	Neutral	-	19.35	9.72	0.04	9.91			
QP	546.782k	43.47	56.00	-12.53	19.67	Neutral	-	23.80	9.72	0.04	9.91			
AV	546.782k	29.76	46.00	-16.24	19.67	Neutral	-	10.09	9.72	0.04	9.91			
QP	904.195k	42.83	56.00	-13.17	19.70	Neutral	-	23.13	9.73	0.05	9.92			
AV	904.195k	32.22	46.00	-13.78	19.70	Neutral	-	12.52	9.73	0.05	9.92			
QP	1.205M	41.53	56.00	-14.47	19.71	Neutral	-	21.82	9.73	0.06	9.92			
AV	1.205M	31.56	46.00	-14.44	19.71	Neutral	-	11.85	9.73	0.06	9.92			
QP	8.422M	41.81	60.00	-18.19	19.97	Neutral	-	21.84	9.87	0.17	9.93			
AV	8.422M	34.83	50.00	-15.17	19.97	Neutral	-	14.86	9.87	0.17	9.93			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.4M	16.342M	16M4D1D	18.93M	16.312M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.06M	18.861M	18M9D1D	20.79M	18.801M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.32M	37.781M	37M8D1D	40.02M	37.601M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.24M	76.522M	76M6D1D	80.76M	76.162M
802.11ax HEW160_Nss1,(MCS0)_2TX	81.68M	77.881M	77M9D1D	81.52M	77.481M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.65M	16.342M	16M4D1D	19.02M	16.312M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.15M	18.861M	18M9D1D	20.73M	18.801M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.32M	37.721M	37M8D1D	40.08M	37.481M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.48M	76.642M	76M7D1D	81.48M	76.522M
802.11ax HEW160_Nss1,(MCS0)_2TX	81.36M	77.801M	77M9D1D	81.28M	77.481M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.62M	16.342M	16M4D1D	14.43M	13.073M
802.11ax HEW20_Nss1,(MCS0)_2TX	21M	18.861M	18M9D1D	15.255M	14.348M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.38M	37.721M	37M8D1D	34.895M	33.478M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.08M	76.882M	76M9D1D	75.525M	72.714M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.4M	154.963M	155MD1D	163.68M	154.963M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.33M	16.372M	16M4D1D	3.16M	3.698M
802.11ax HEW20_Nss1,(MCS0)_2TX	17.31M	18.951M	19M0D1D	4.48M	4.598M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.32M	37.841M	37M9D1D	4.02M	4.178M
802.11ax HEW80_Nss1,(MCS0)_2TX	68.76M	76.882M	76M9D1D	4M	4.318M

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

Result

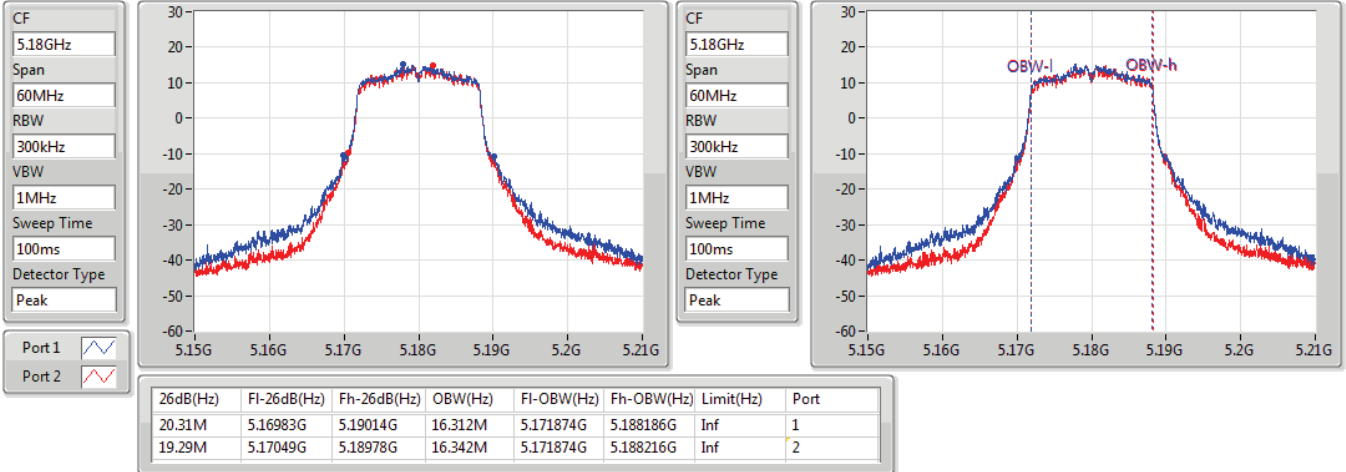
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.31M	16.312M	19.29M	16.342M
5200MHz	Pass	Inf	19.38M	16.312M	18.93M	16.312M
5240MHz	Pass	Inf	20.4M	16.312M	19.23M	16.312M
5260MHz	Pass	Inf	19.53M	16.312M	19.02M	16.342M
5300MHz	Pass	Inf	19.65M	16.312M	19.47M	16.312M
5320MHz	Pass	Inf	19.53M	16.312M	19.5M	16.312M
5500MHz	Pass	Inf	19.5M	16.312M	19.5M	16.282M
5580MHz	Pass	Inf	19.5M	16.312M	19.62M	16.312M
5700MHz	Pass	Inf	19.02M	16.342M	19.47M	16.342M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.18M	13.073M	14.43M	13.088M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.758M	3.16M	3.698M
5745MHz	Pass	500k	15.06M	16.282M	15.33M	16.342M
5785MHz	Pass	500k	14.97M	16.282M	15M	16.342M
5825MHz	Pass	500k	13.83M	16.372M	15.06M	16.372M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.06M	18.831M	20.85M	18.861M
5200MHz	Pass	Inf	21.03M	18.831M	20.79M	18.831M
5240MHz	Pass	Inf	20.88M	18.861M	21M	18.801M
5260MHz	Pass	Inf	20.73M	18.831M	21.15M	18.801M
5300MHz	Pass	Inf	21.09M	18.861M	21.03M	18.831M
5320MHz	Pass	Inf	21.12M	18.861M	20.97M	18.831M
5500MHz	Pass	Inf	20.97M	18.861M	20.76M	18.861M
5580MHz	Pass	Inf	20.88M	18.831M	20.91M	18.861M
5700MHz	Pass	Inf	20.91M	18.831M	21M	18.831M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.255M	14.363M	15.36M	14.348M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.598M	4.52M	4.618M
5745MHz	Pass	500k	15.42M	18.891M	17.28M	18.861M
5785MHz	Pass	500k	17.19M	18.921M	17.31M	18.831M
5825MHz	Pass	500k	15.06M	18.951M	15.09M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.02M	37.661M	40.02M	37.601M
5230MHz	Pass	Inf	40.32M	37.781M	40.26M	37.661M
5270MHz	Pass	Inf	40.14M	37.601M	40.08M	37.481M
5310MHz	Pass	Inf	40.32M	37.721M	40.14M	37.721M
5510MHz	Pass	Inf	40.08M	37.661M	40.26M	37.721M
5550MHz	Pass	Inf	40.02M	37.661M	40.02M	37.721M
5670MHz	Pass	Inf	40.38M	37.721M	40.26M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.175M	33.478M	34.895M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.178M	4.04M	4.198M
5755MHz	Pass	500k	32.88M	37.841M	37.32M	37.781M
5795MHz	Pass	500k	36.06M	37.841M	32.7M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	76.522M	80.76M	76.162M
5290MHz	Pass	Inf	81.48M	76.642M	81.48M	76.522M
5530MHz	Pass	Inf	81.6M	76.882M	82.08M	76.882M
5610MHz	Pass	Inf	81.84M	76.642M	81.24M	76.402M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.525M	72.714M	75.825M	72.939M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.338M	4M	4.318M
5775MHz	Pass	500k	67.44M	76.882M	68.76M	76.642M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.68M	77.881M	81.52M	77.481M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.36M	77.801M	81.28M	77.481M
5570MHz	Pass	Inf	164.4M	154.963M	163.68M	154.963M



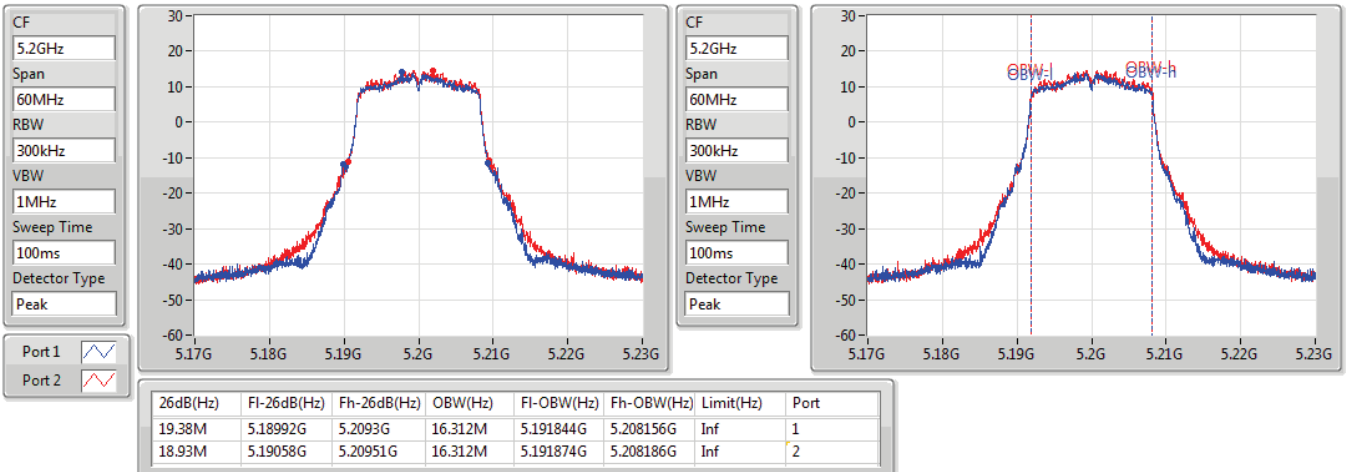
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

14/07/2022

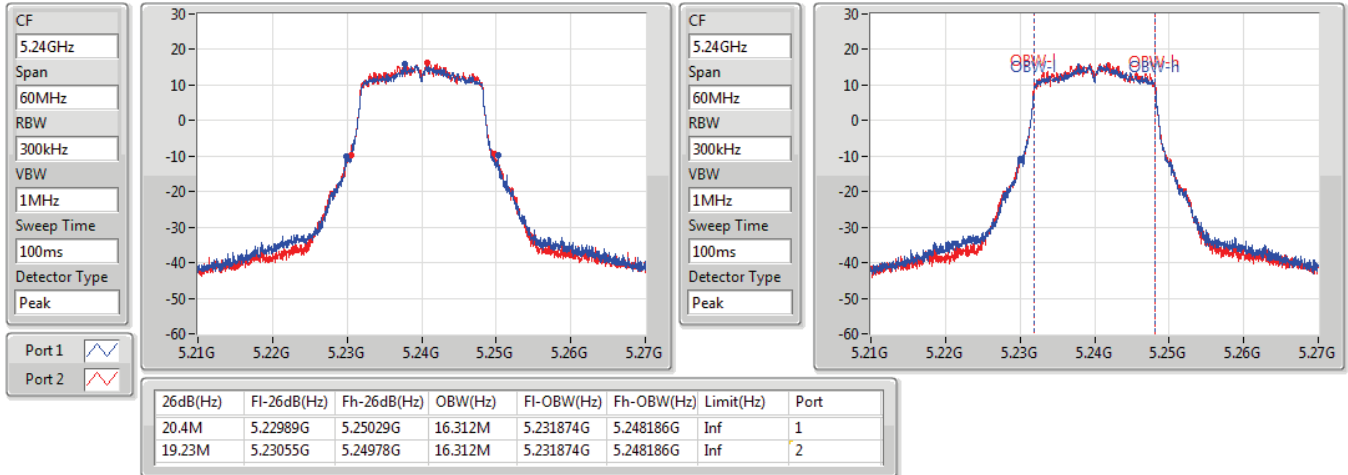

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

14/07/2022

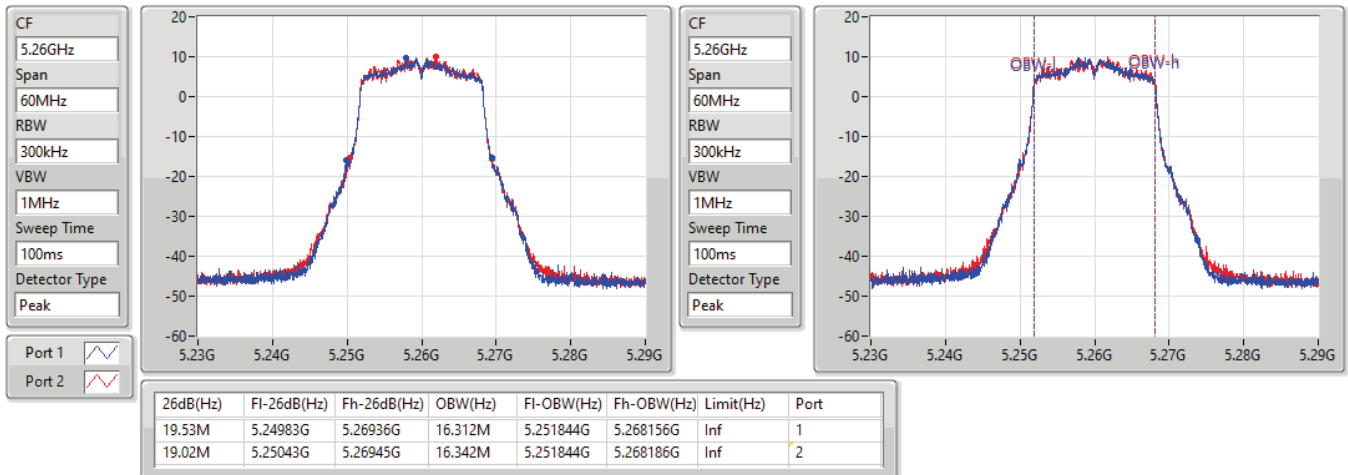


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

15/07/2022

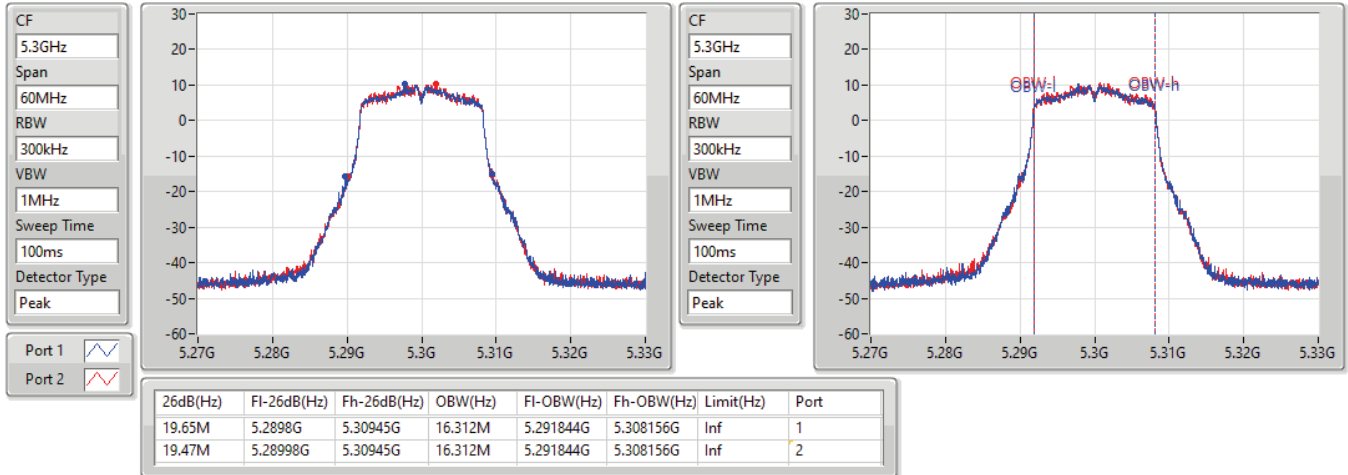

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

08/07/2022

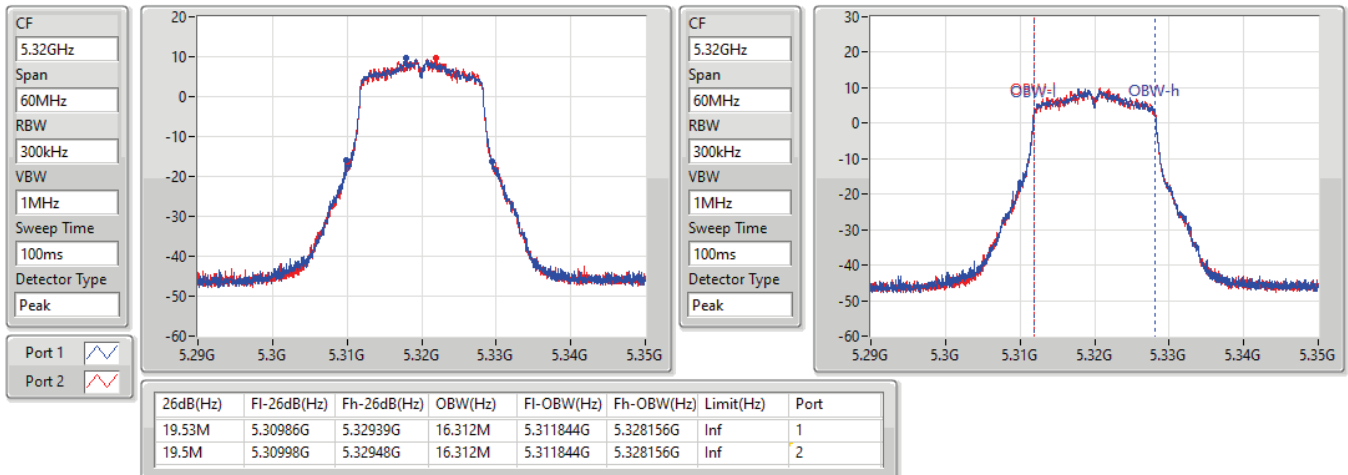


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

08/07/2022


802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

08/07/2022

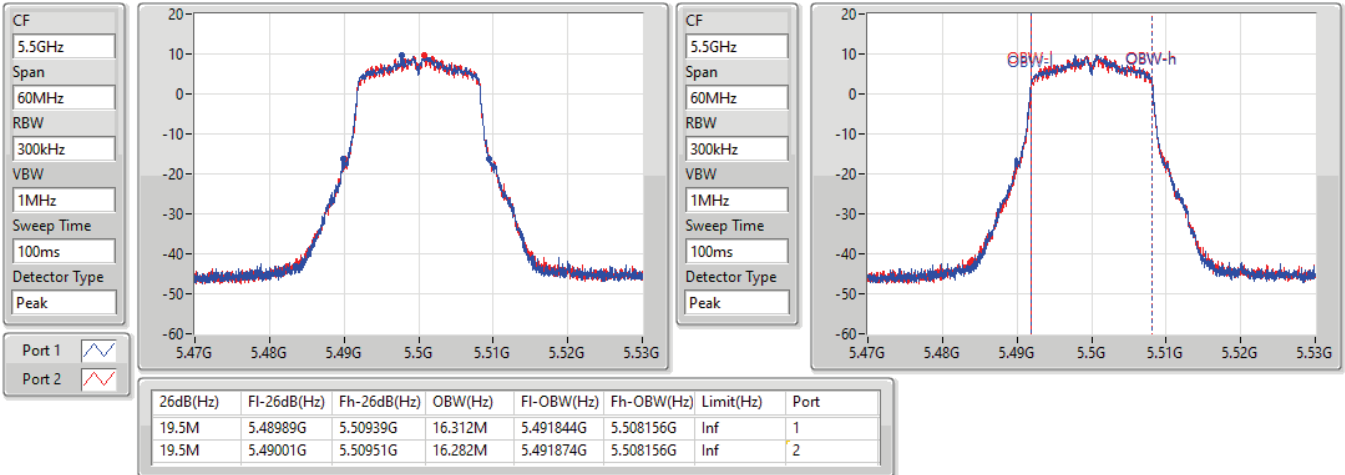


802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

08/07/2022

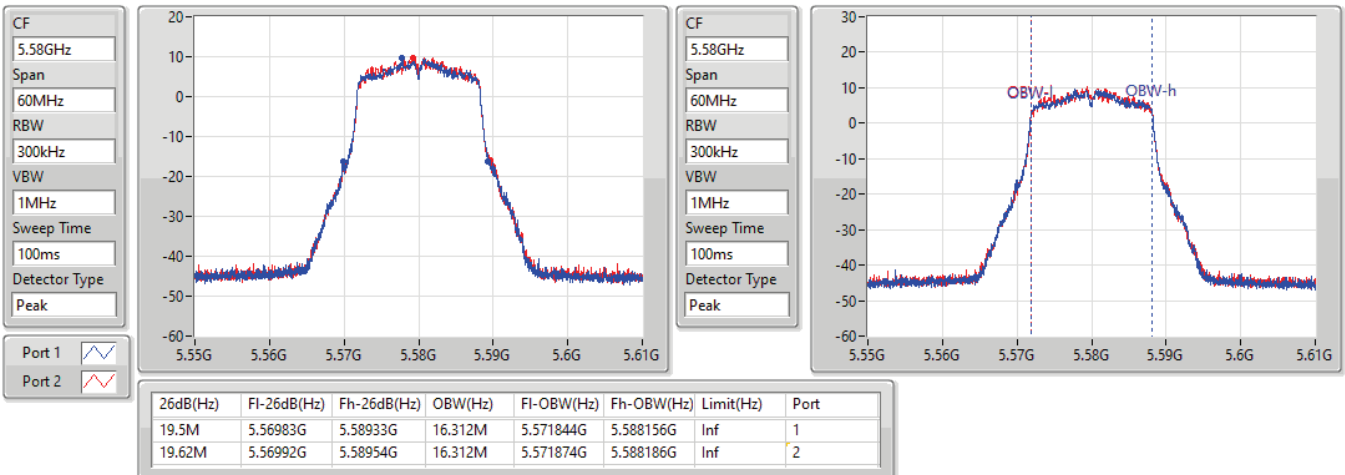


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

08/07/2022

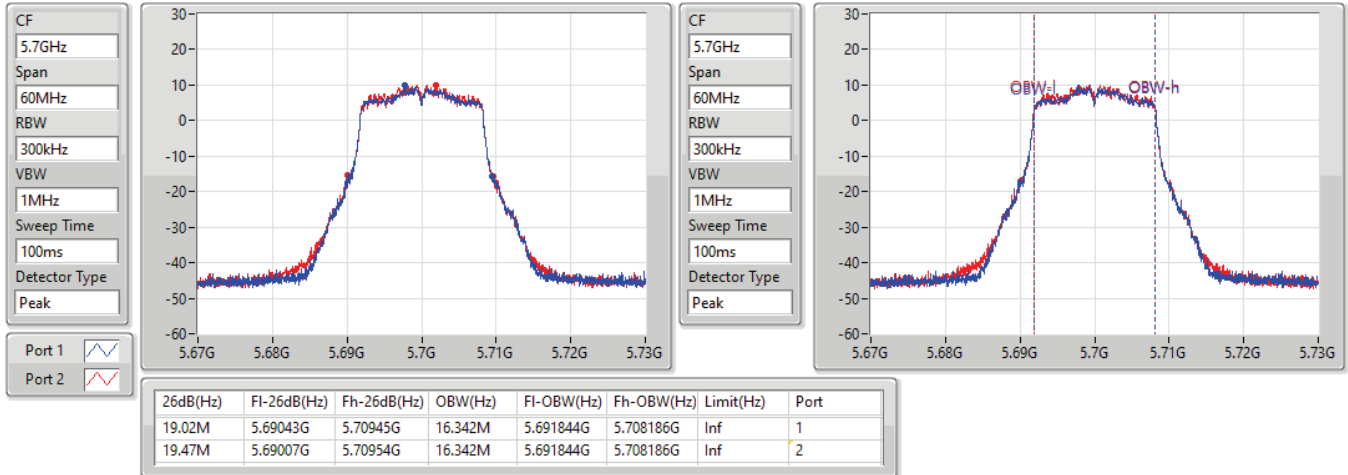


802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

08/07/2022

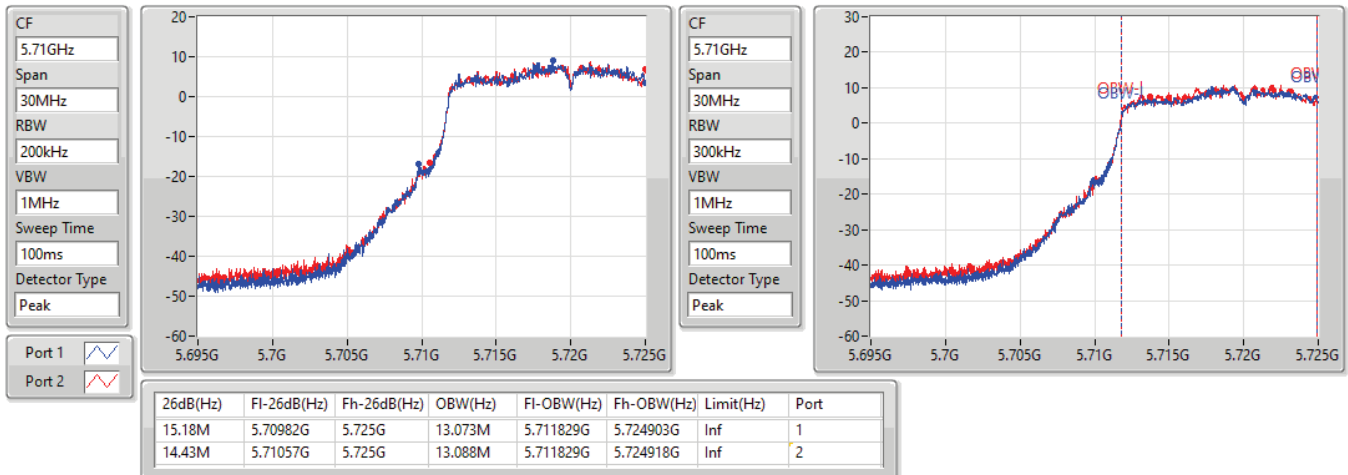


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

08/07/2022

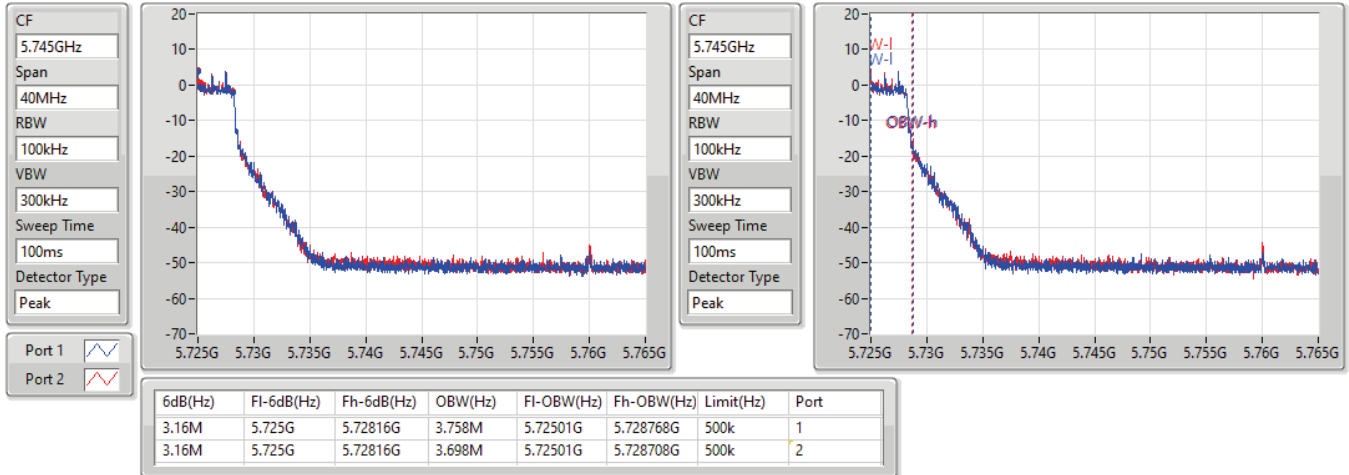


802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

08/07/2022

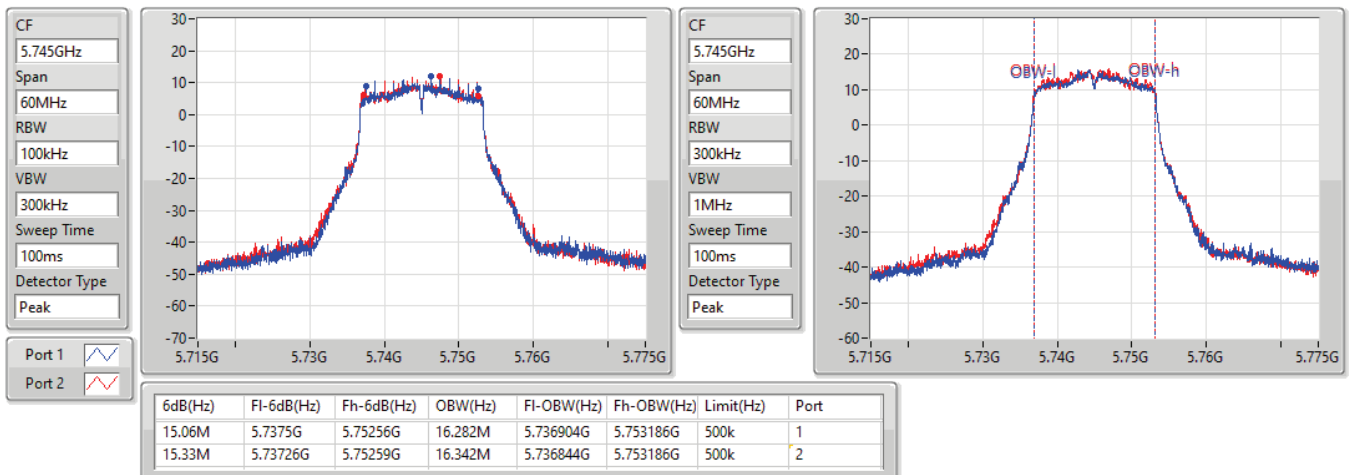


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

08/07/2022

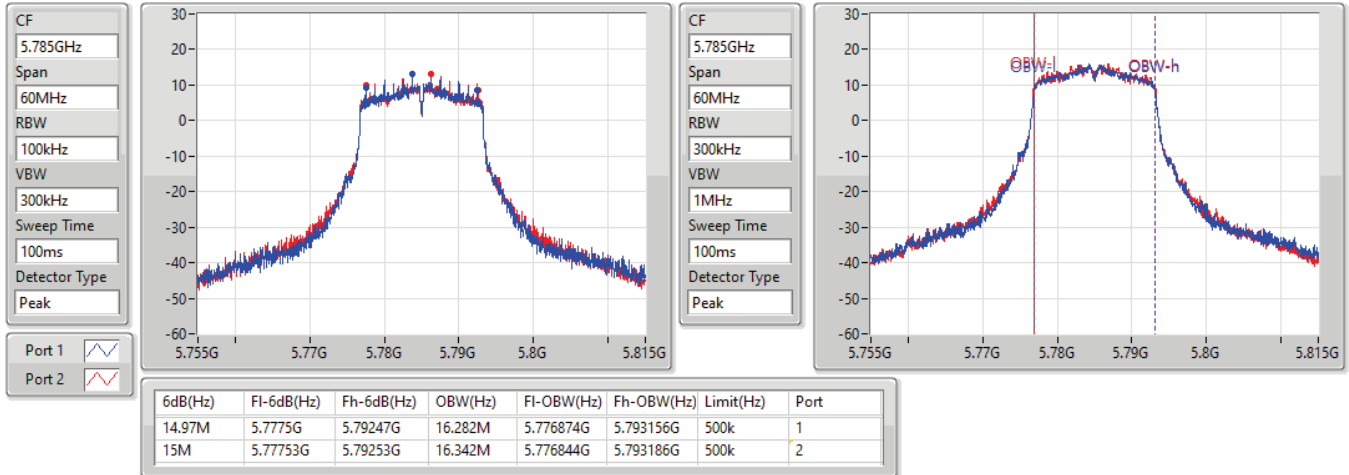


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

08/07/2022

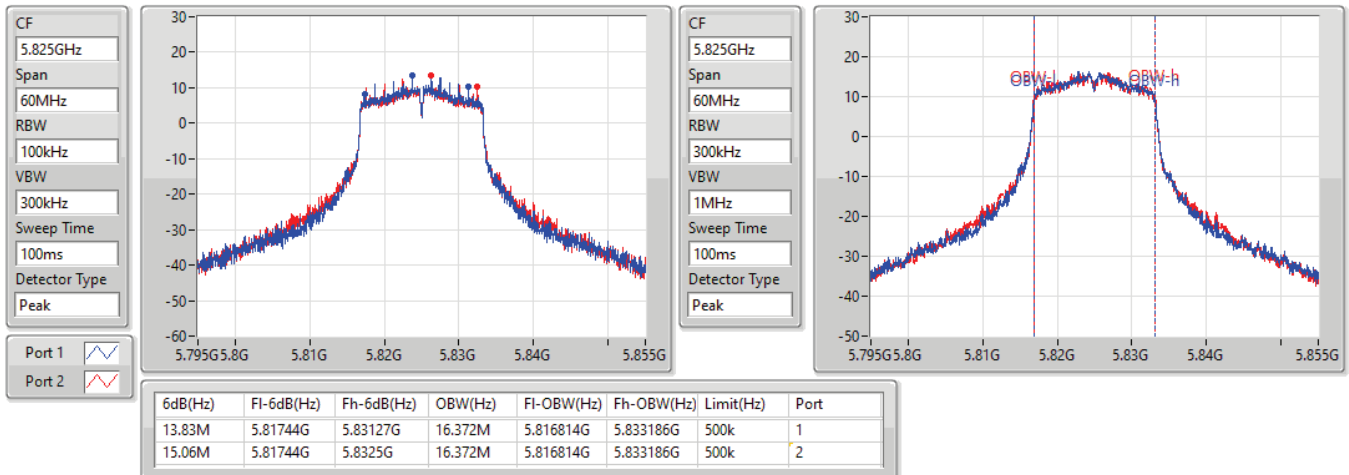


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

08/07/2022

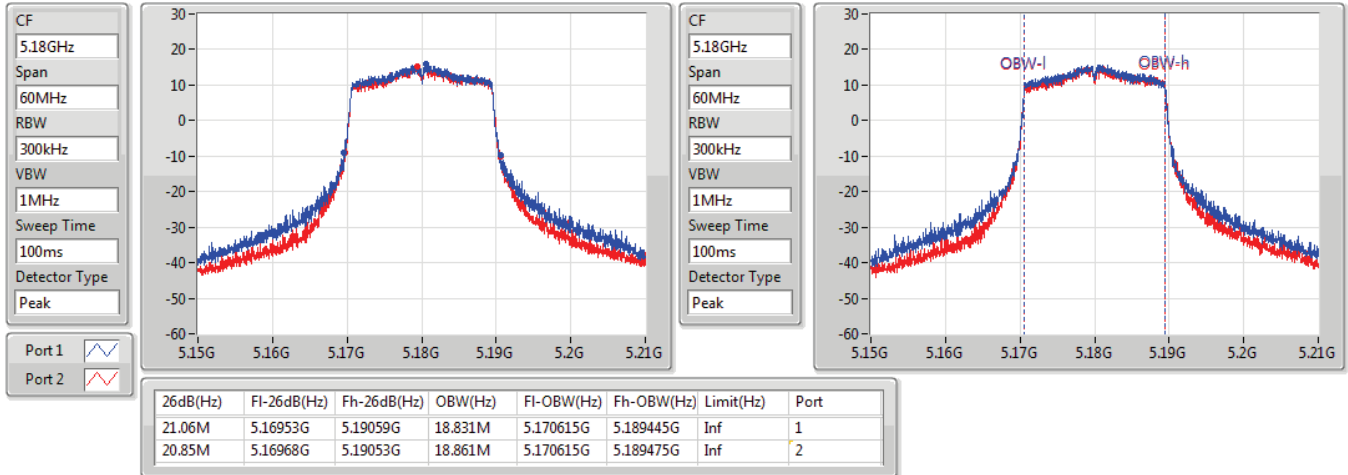


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5180MHz

14/07/2022

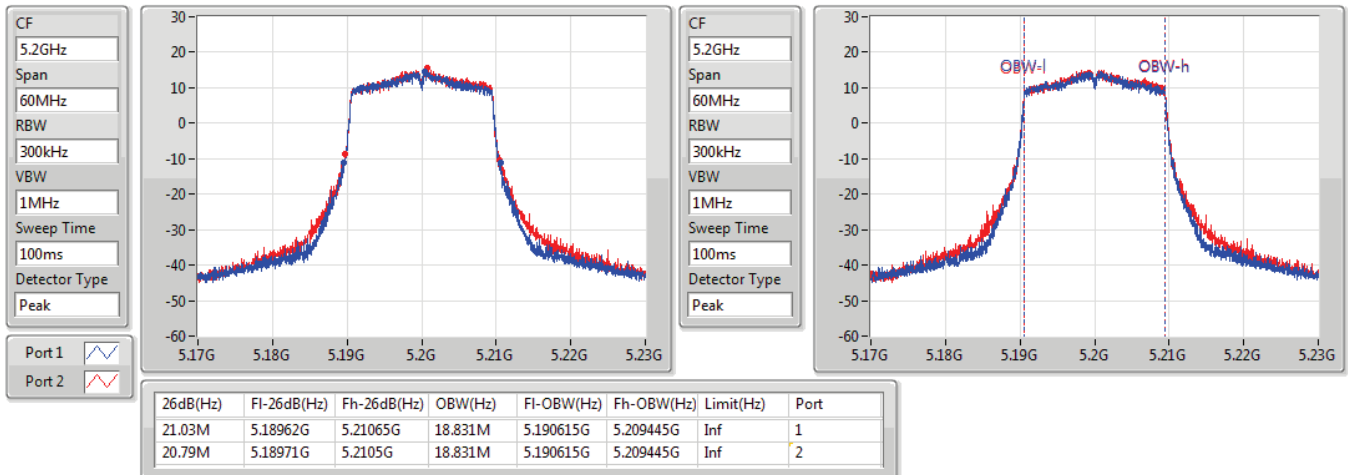


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5200MHz

14/07/2022

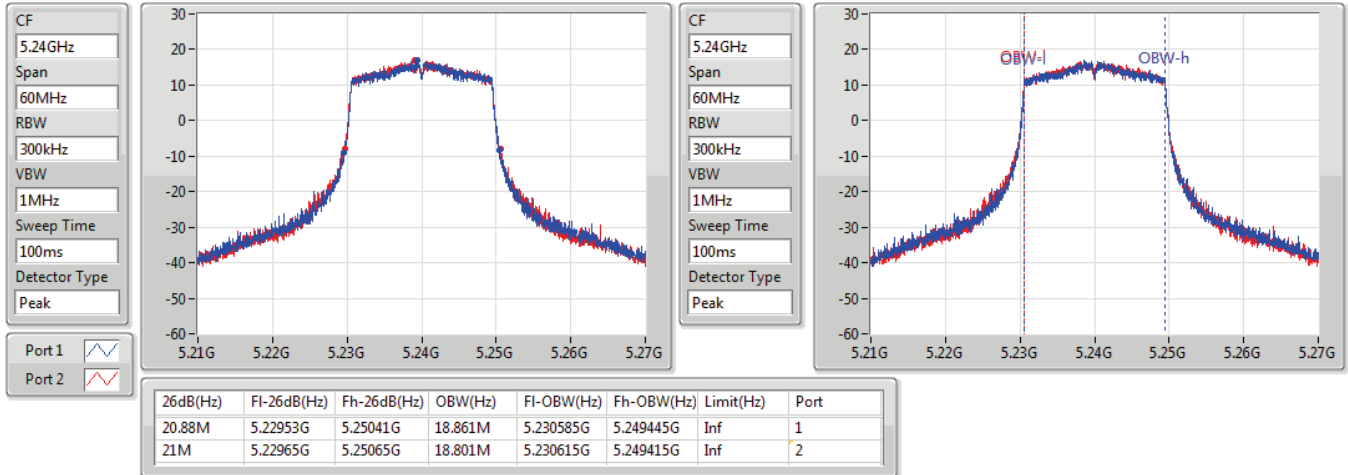


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5240MHz

14/07/2022

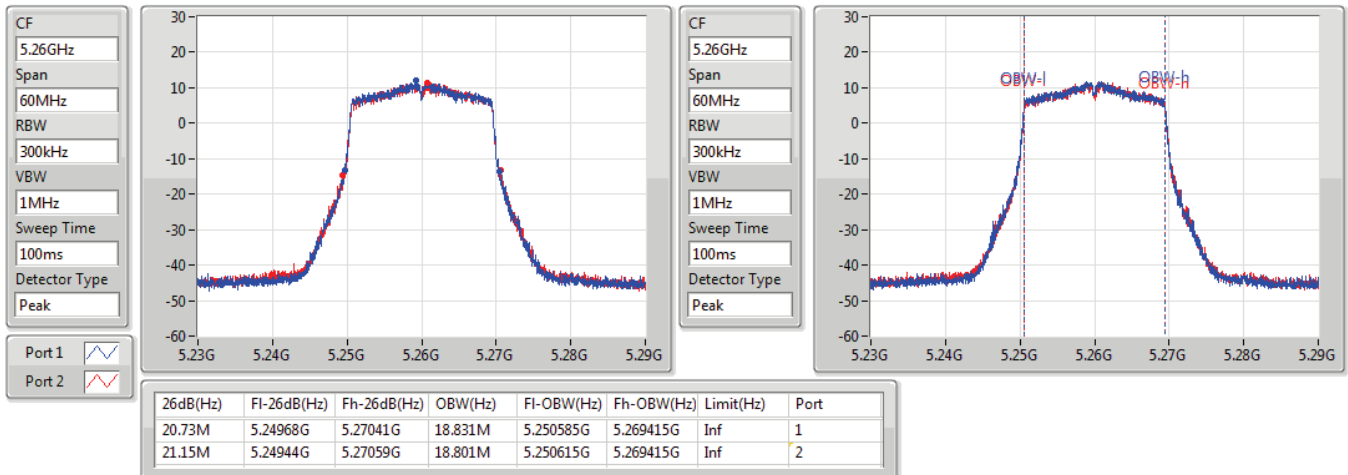


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5260MHz

14/07/2022

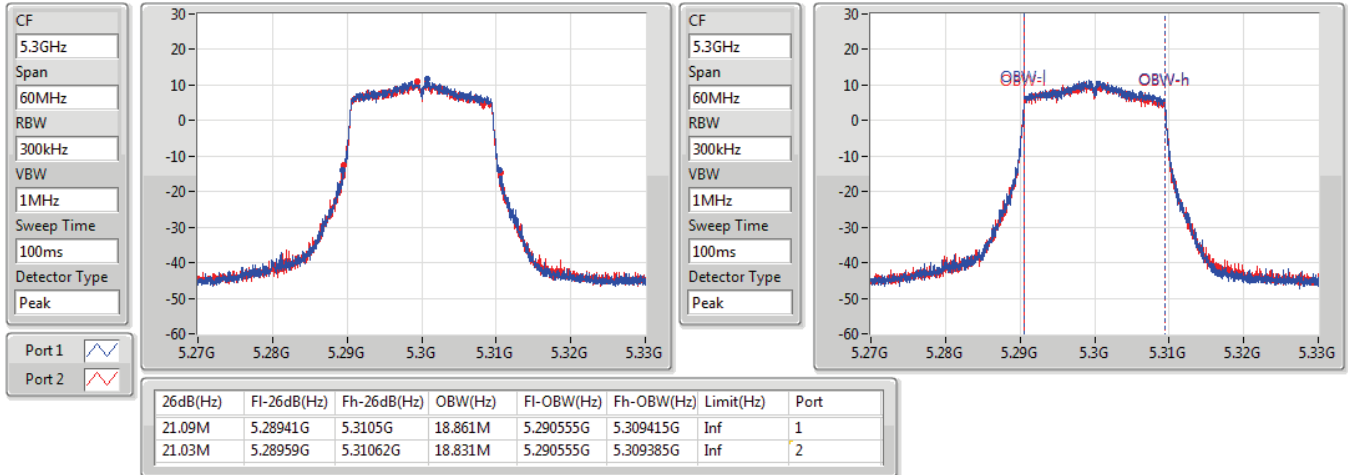


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5300MHz

14/07/2022

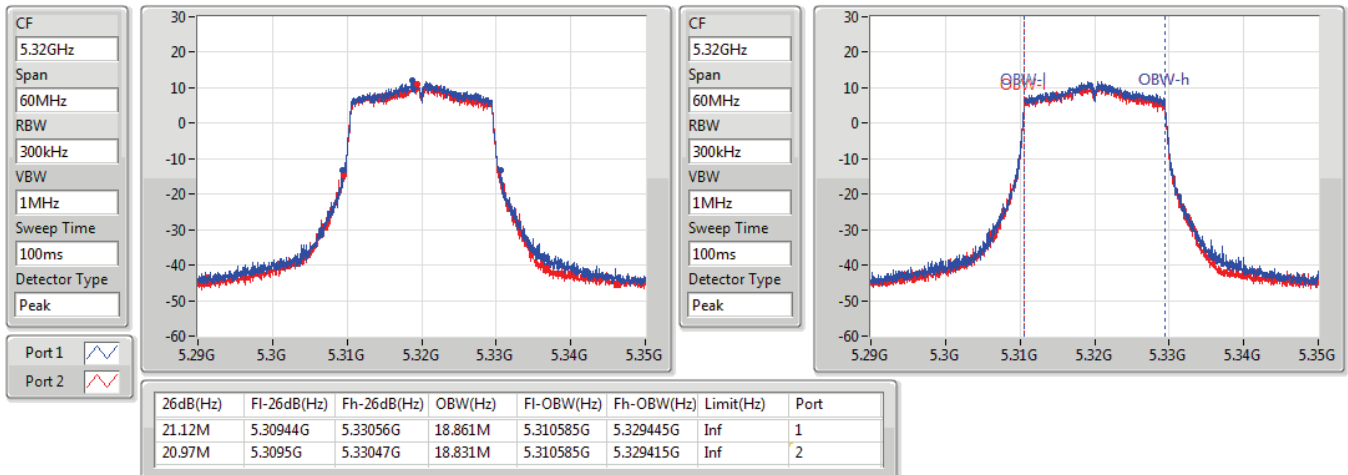


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5320MHz

14/07/2022

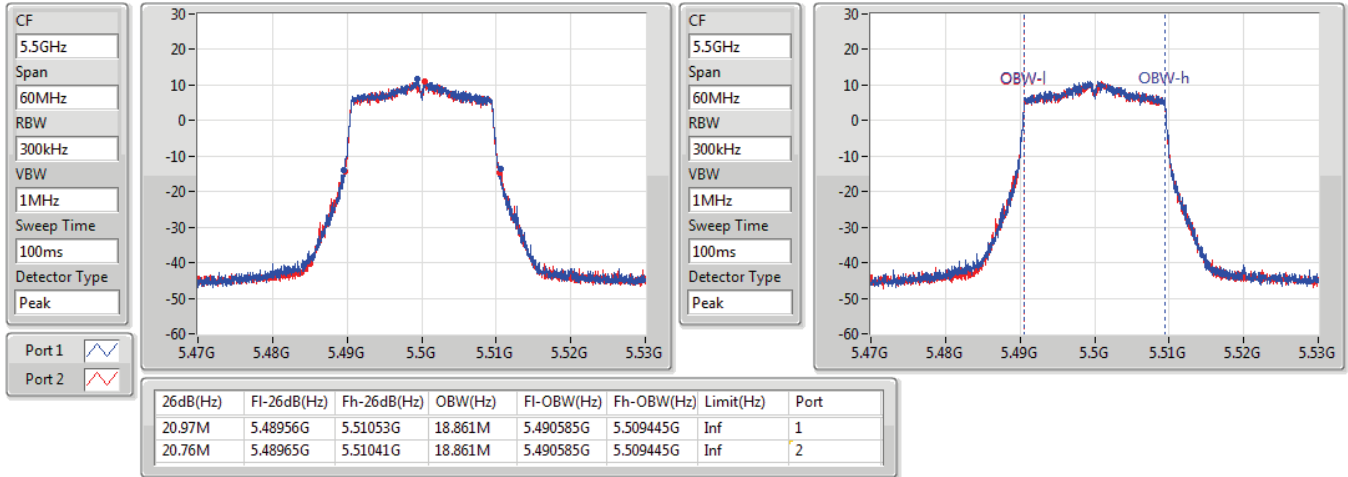


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5500MHz

14/07/2022

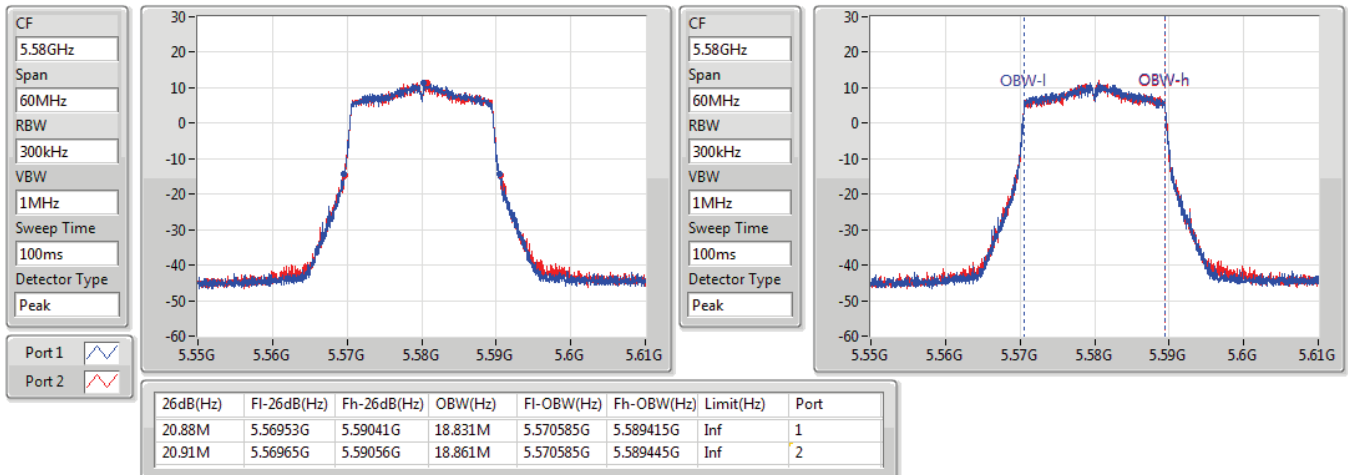


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

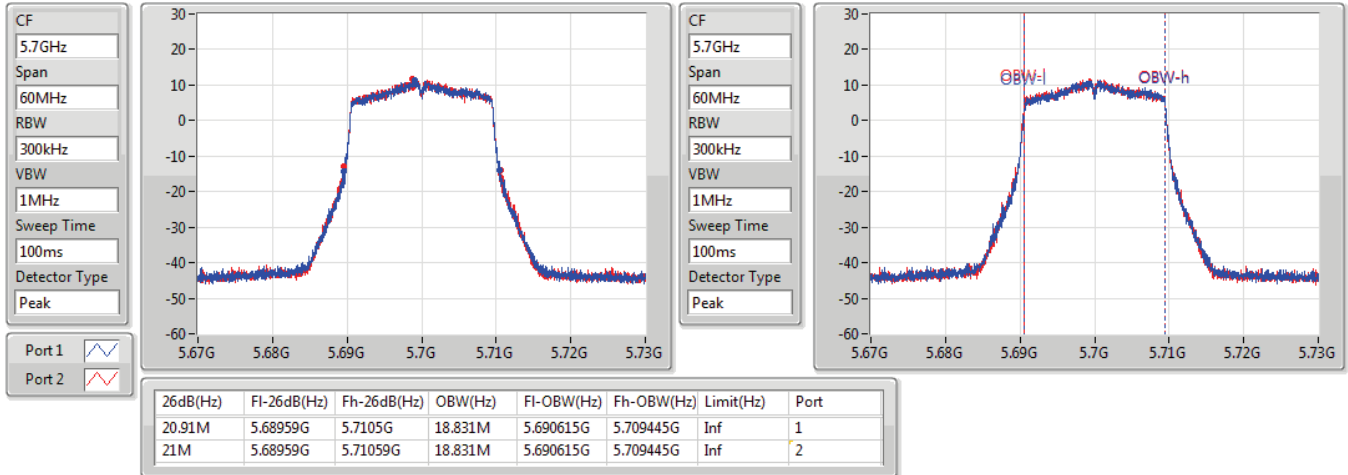
5580MHz

14/07/2022

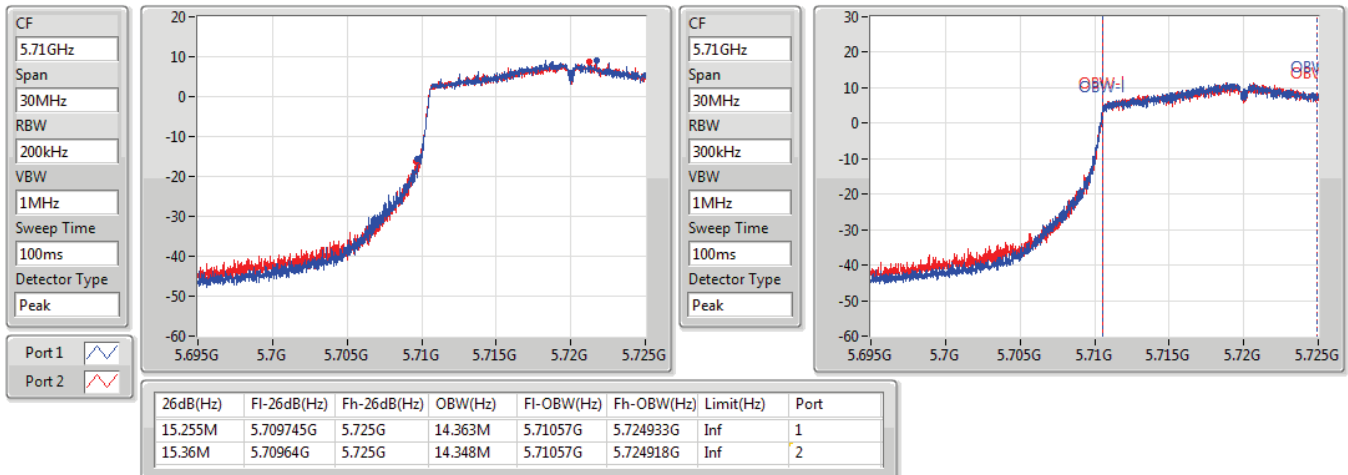


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

14/07/2022


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

14/07/2022

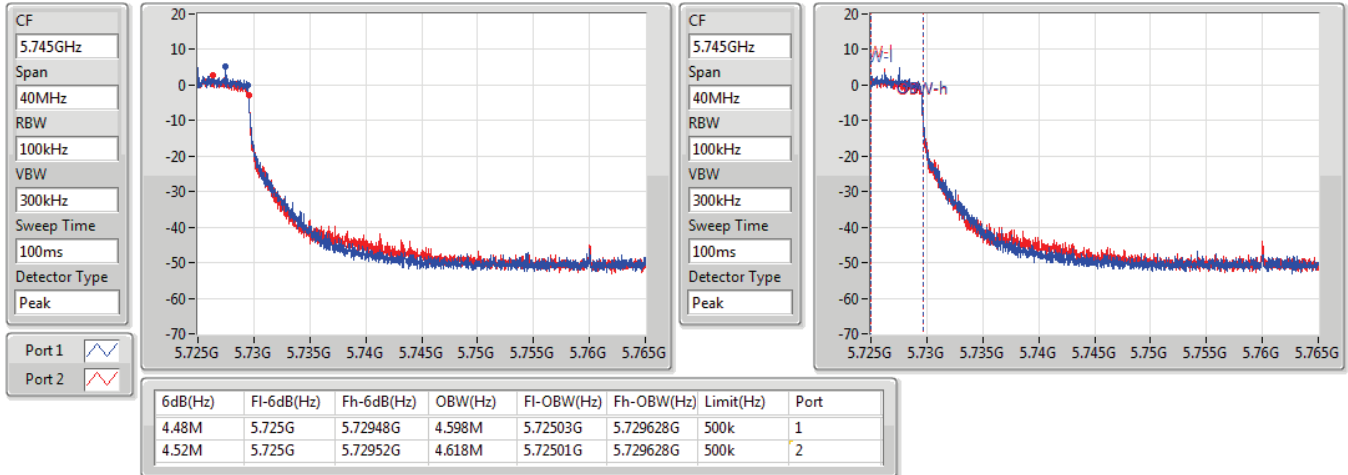


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

14/07/2022

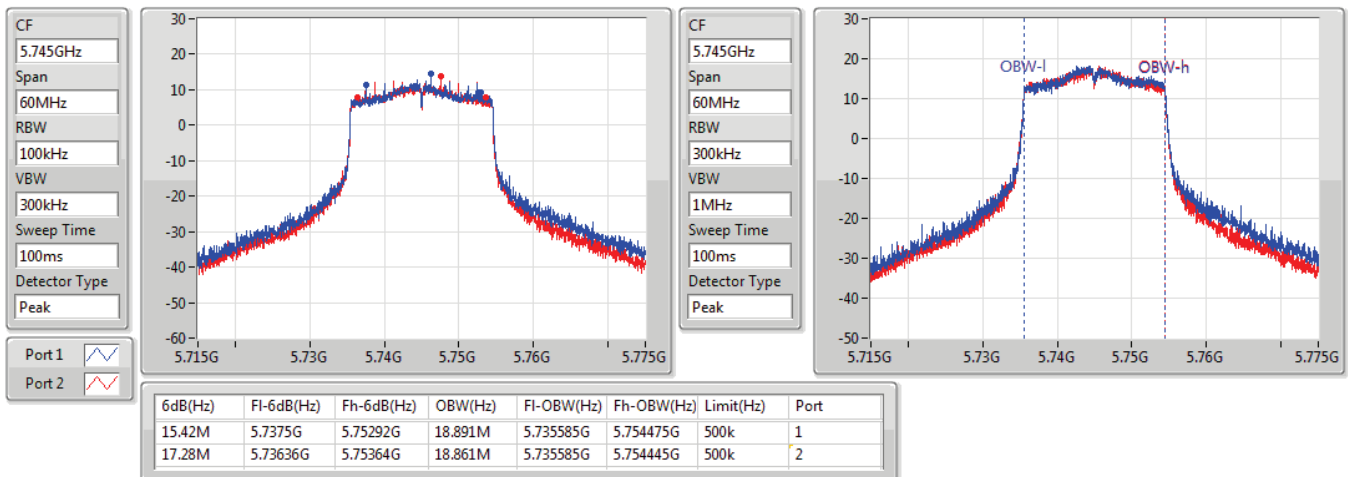


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

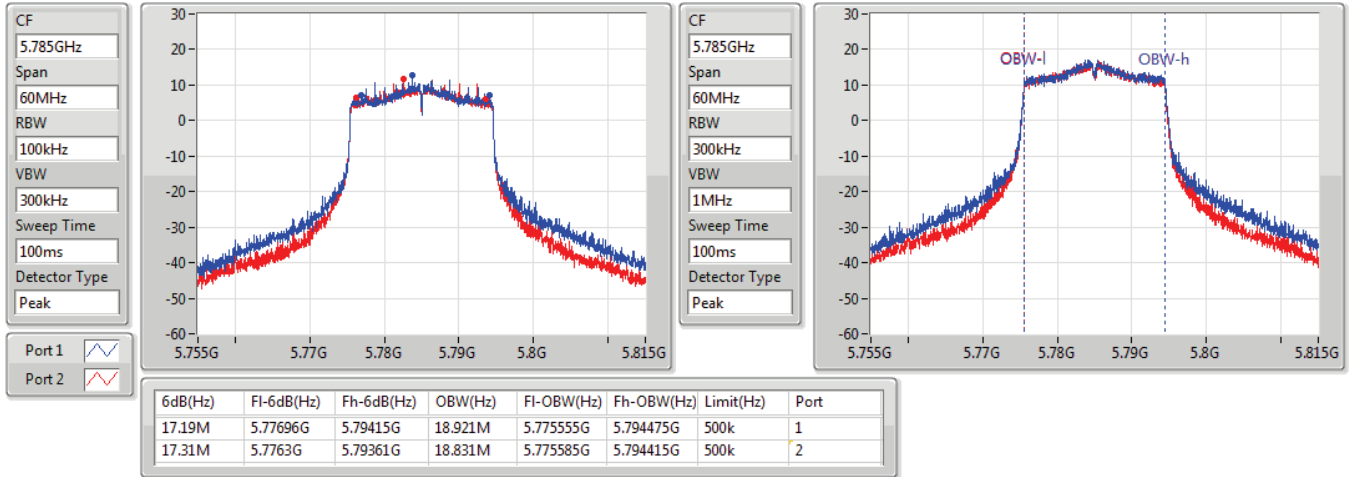
5745MHz

14/07/2022

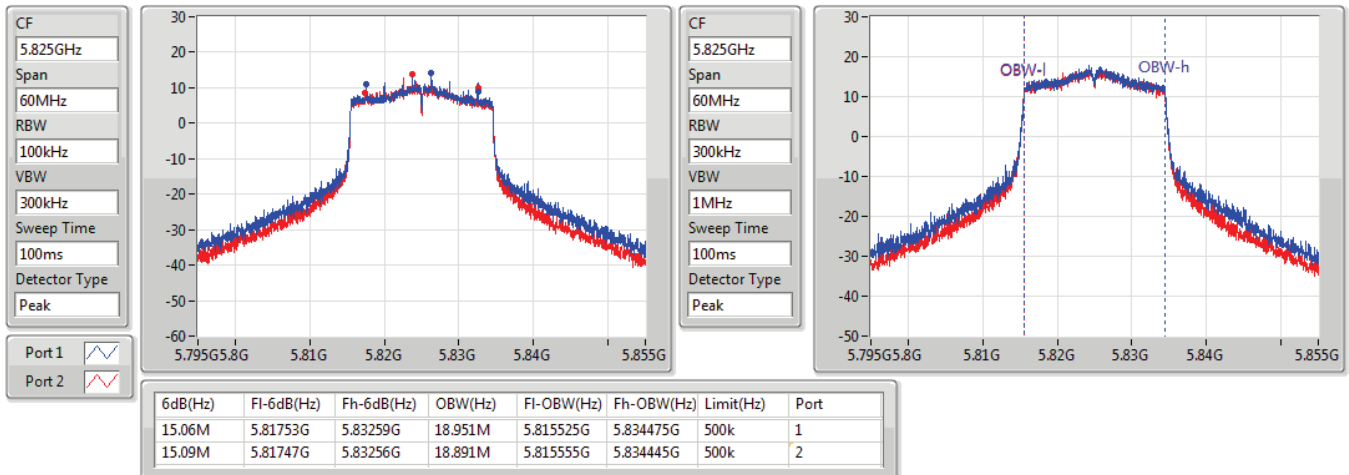


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

14/07/2022


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

14/07/2022

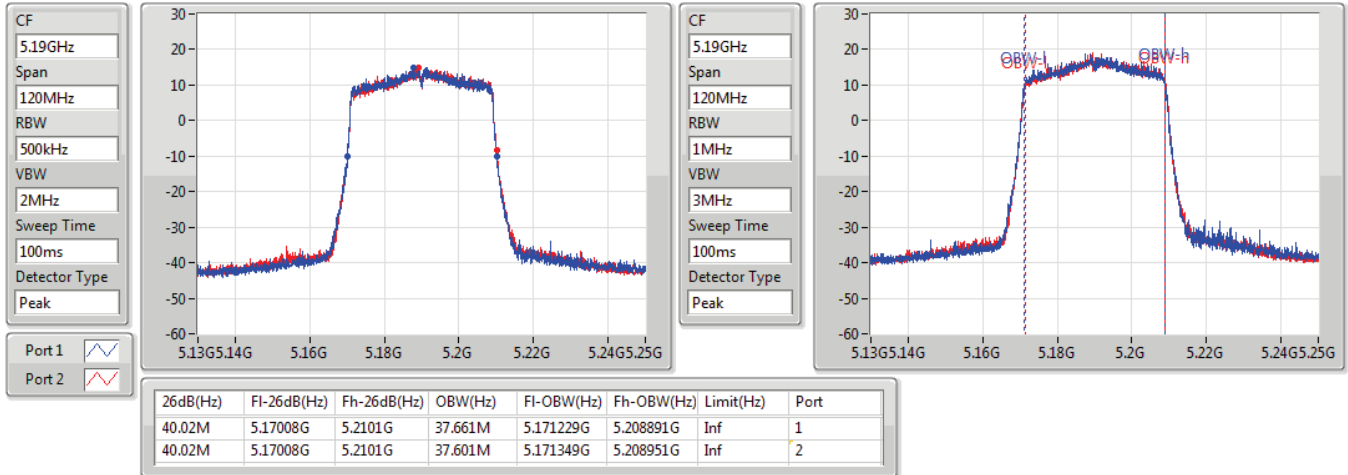


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

14/07/2022

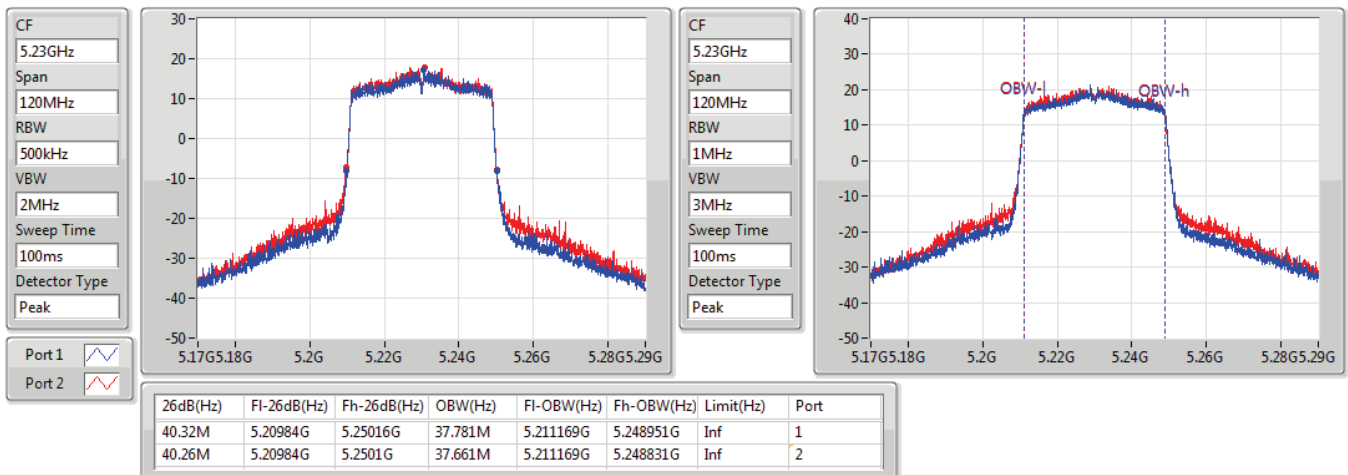


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

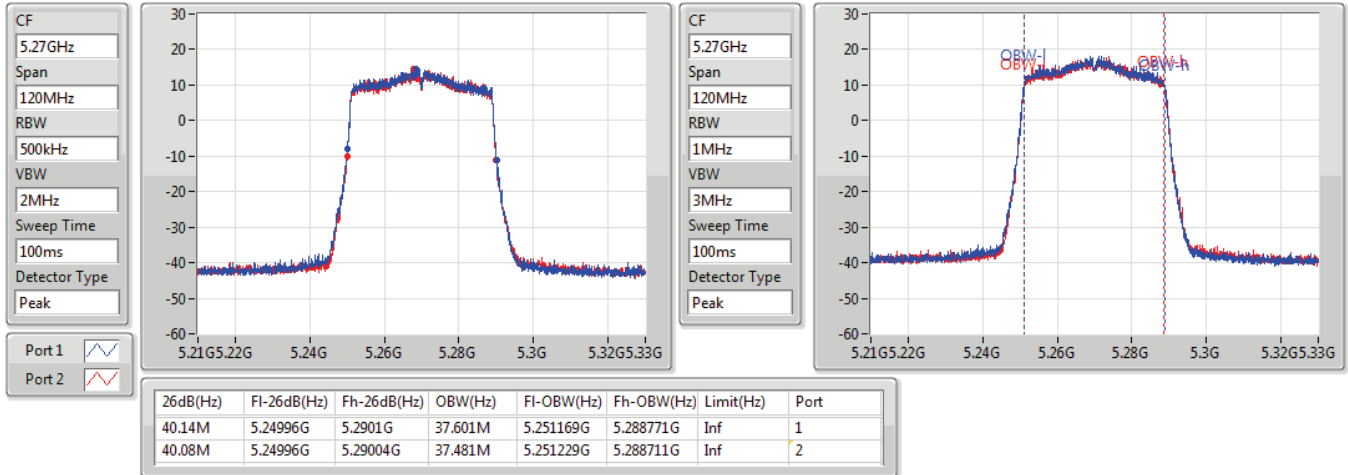
5230MHz

14/07/2022

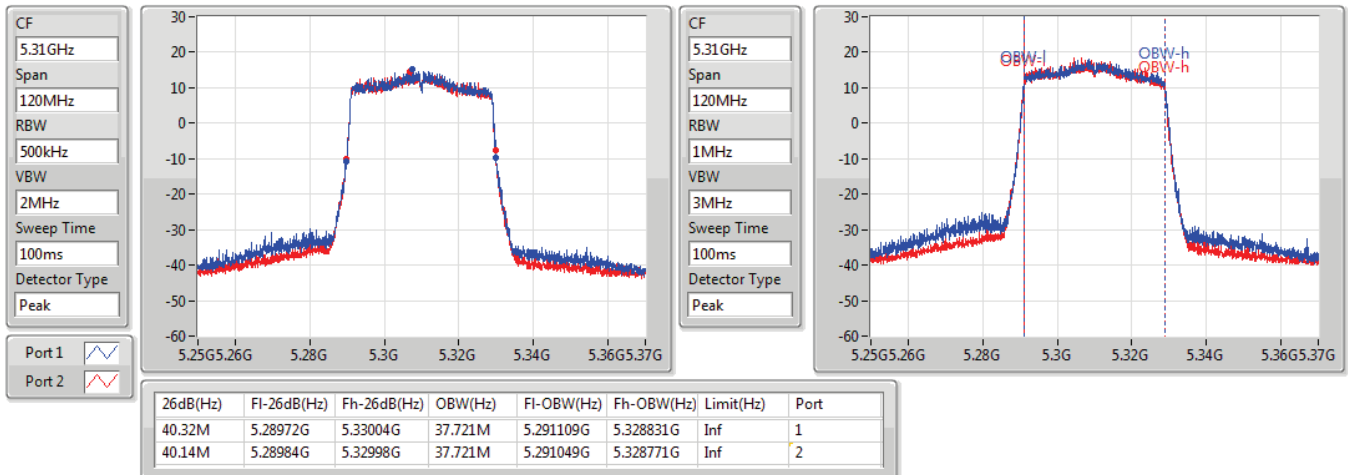


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

14/07/2022


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

14/07/2022

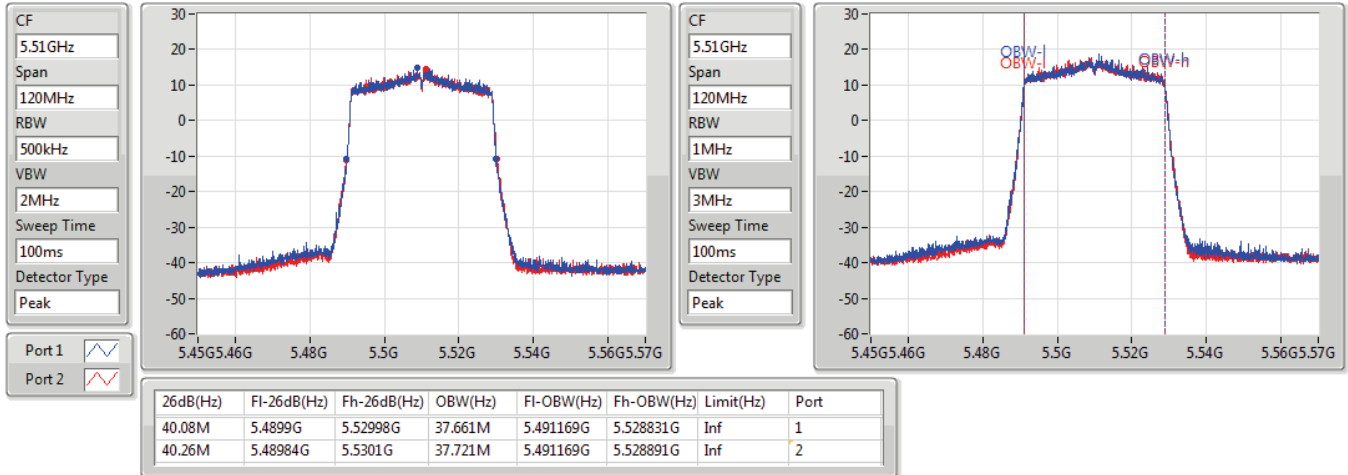


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5510MHz

14/07/2022

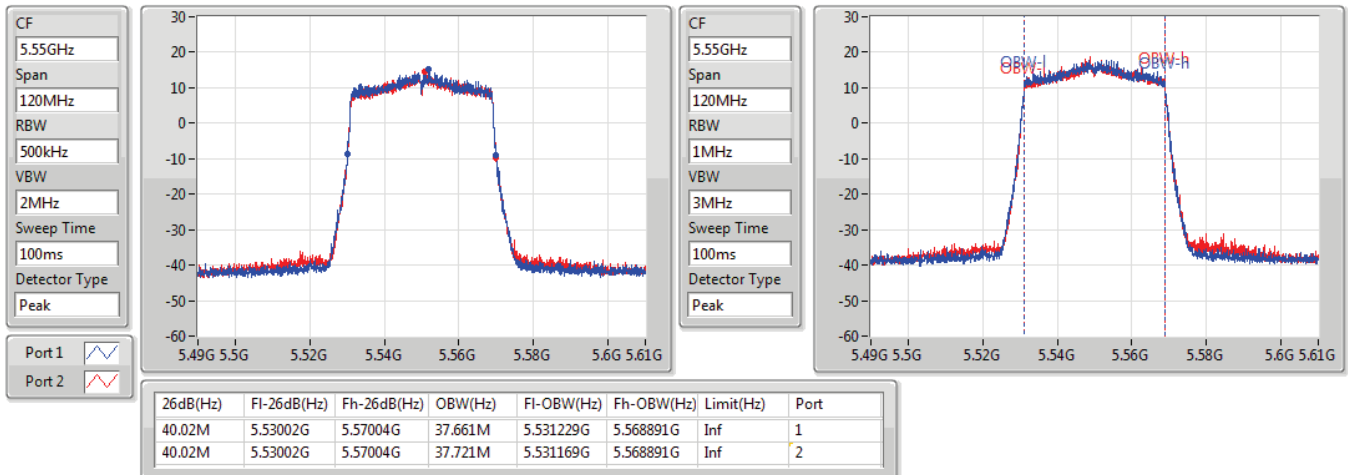


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

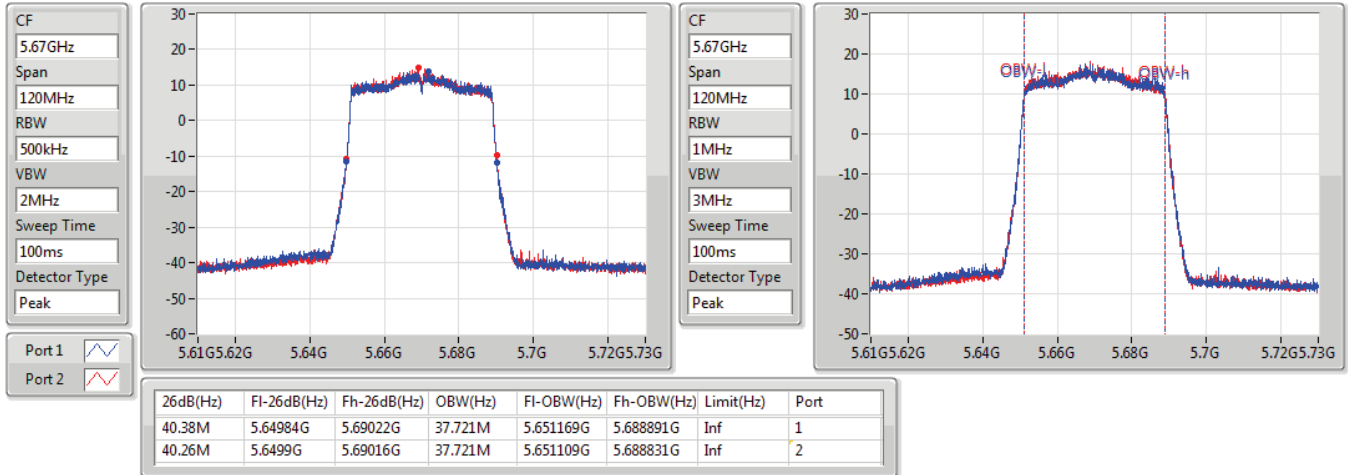
5550MHz

14/07/2022

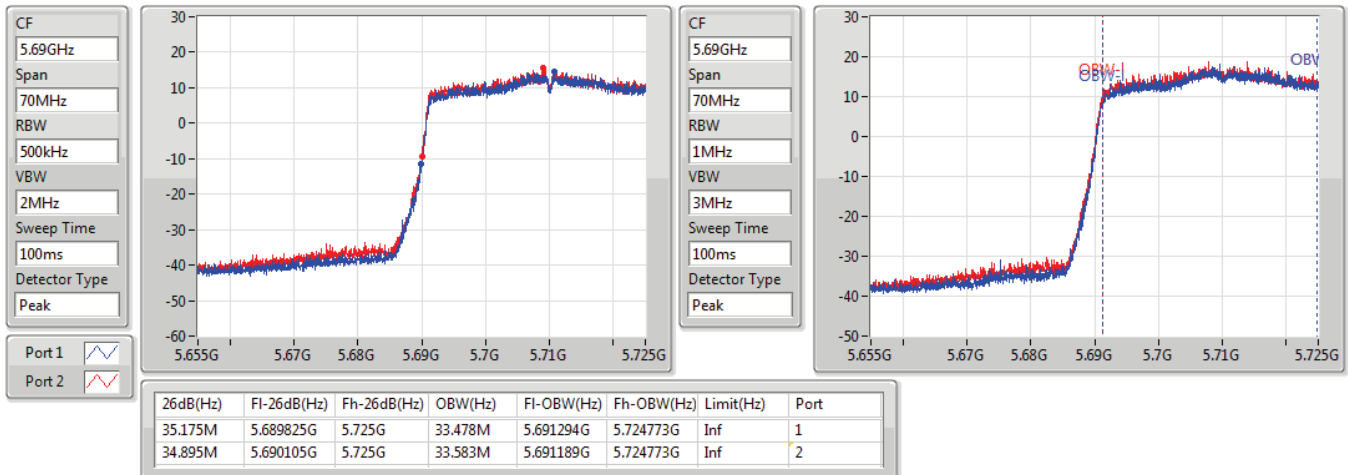


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5670MHz

14/07/2022


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

14/07/2022

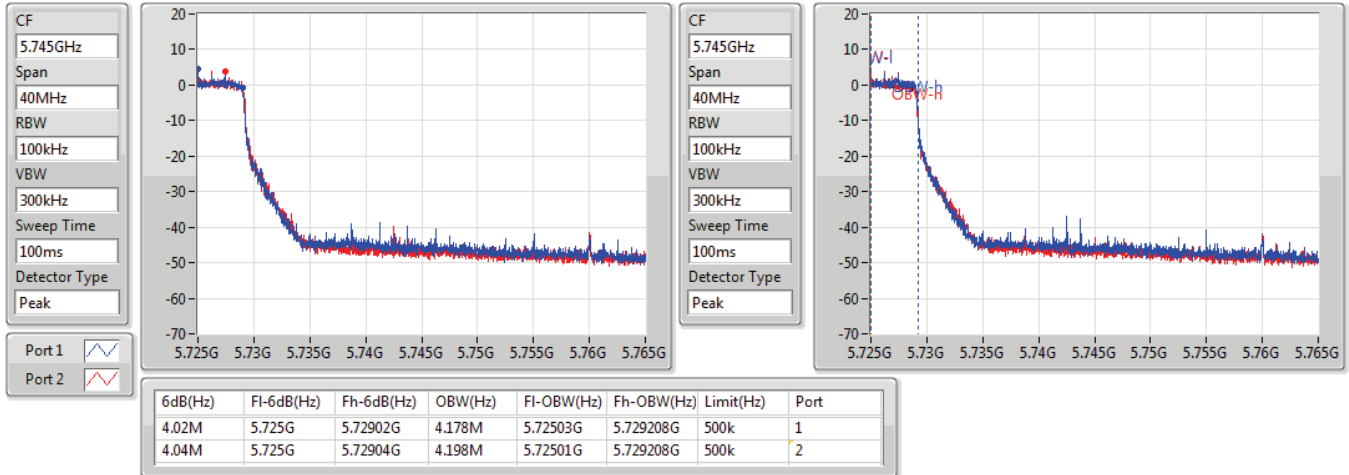


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

14/07/2022

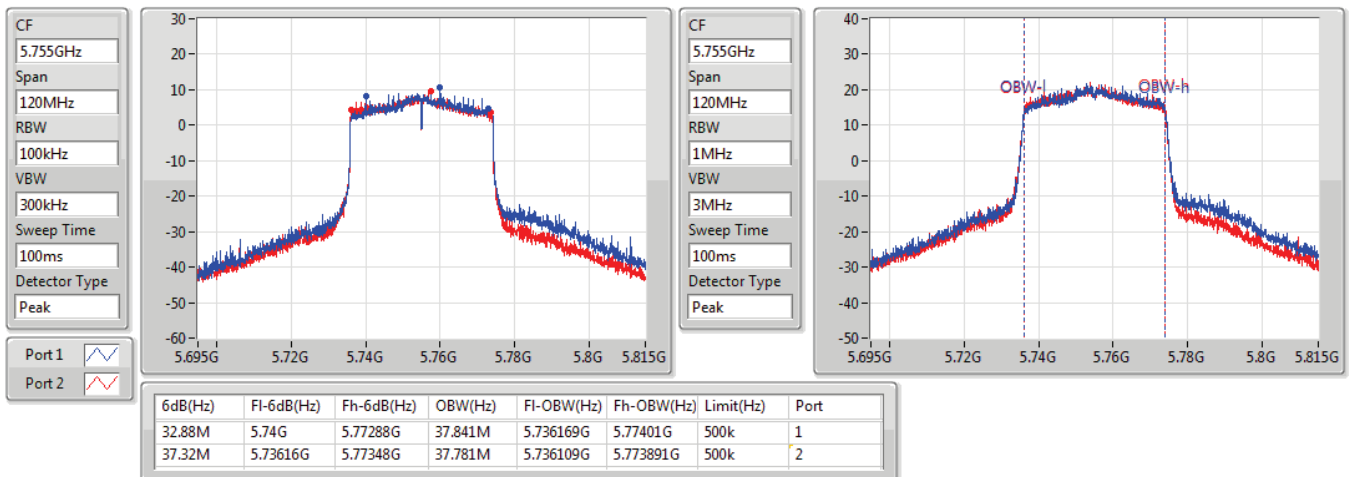


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

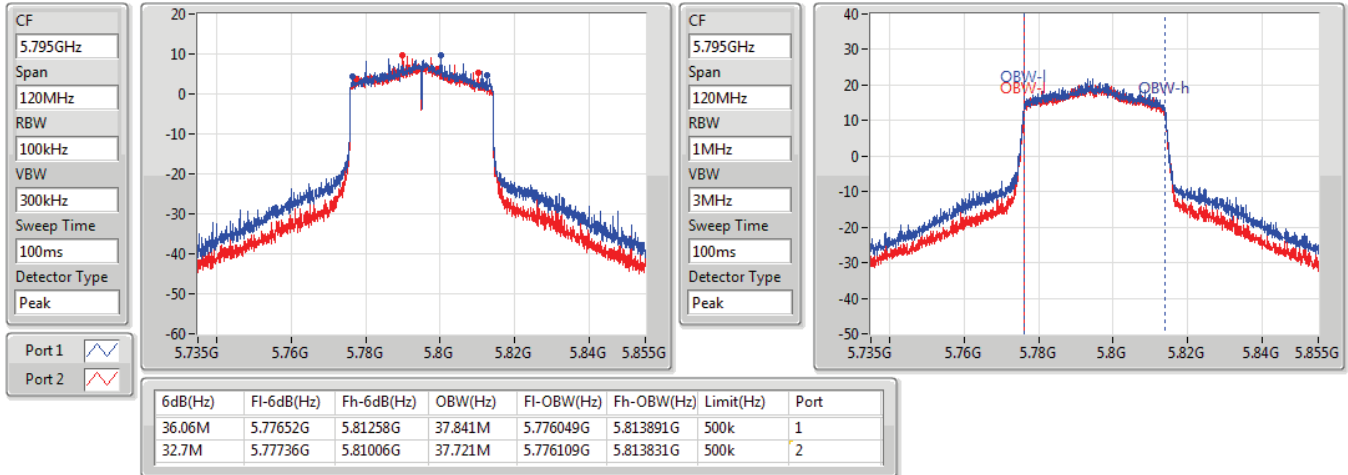
5755MHz

14/07/2022

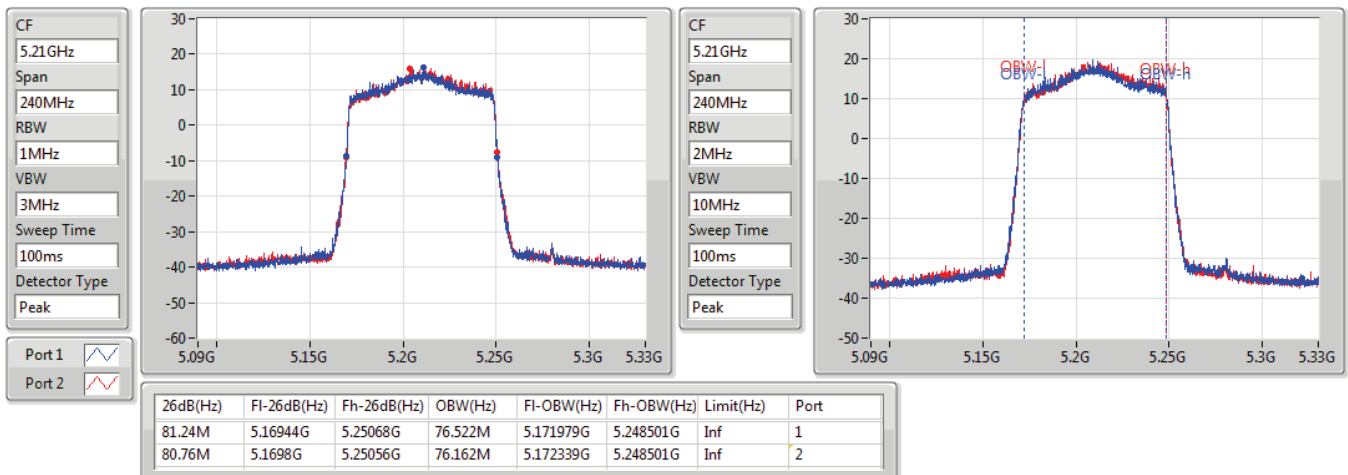


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

14/07/2022


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

14/07/2022

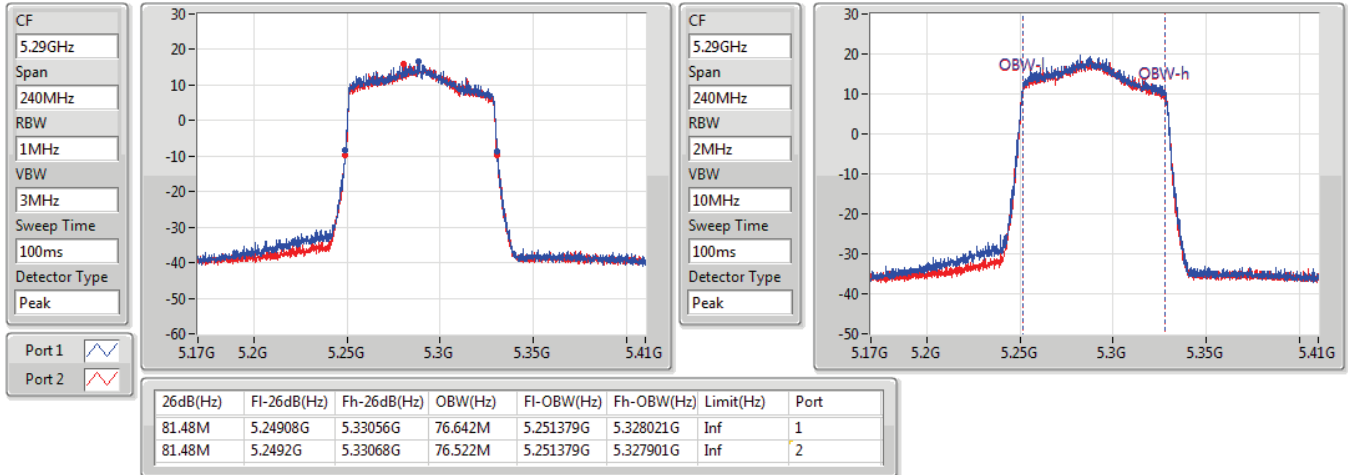


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

14/07/2022

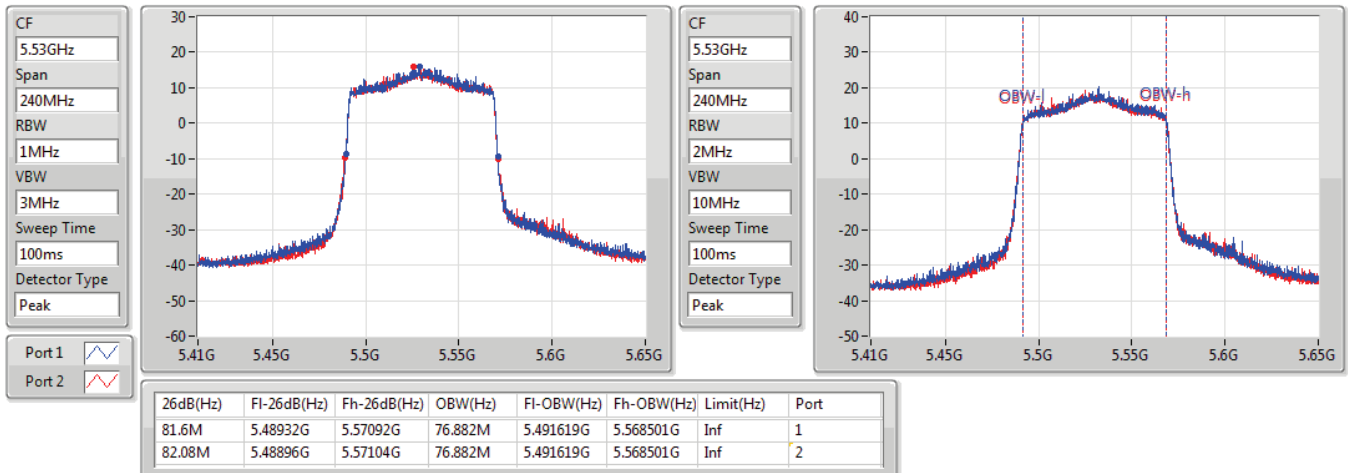


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

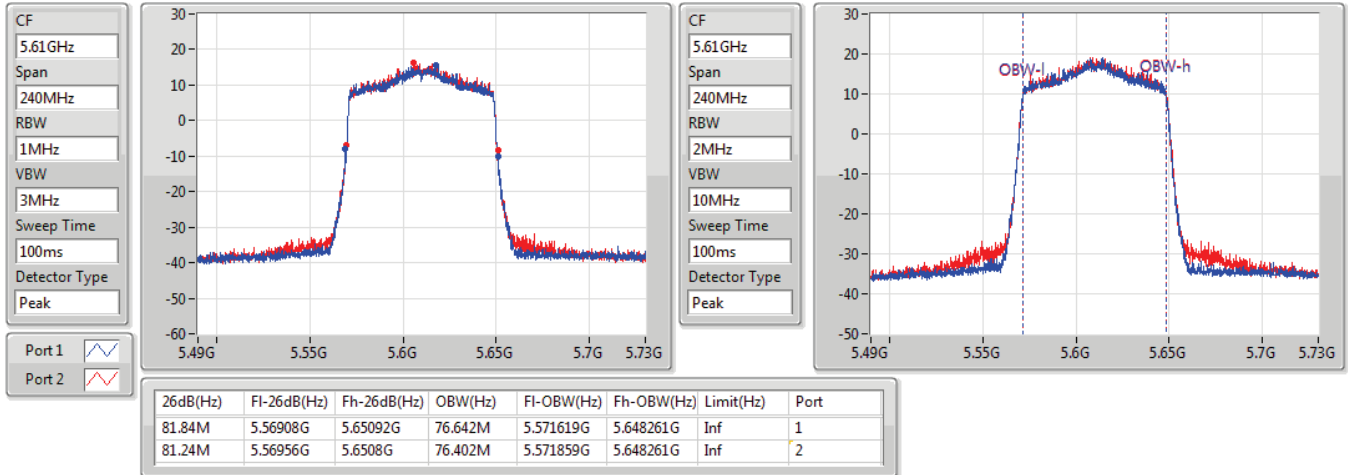
5530MHz

14/07/2022

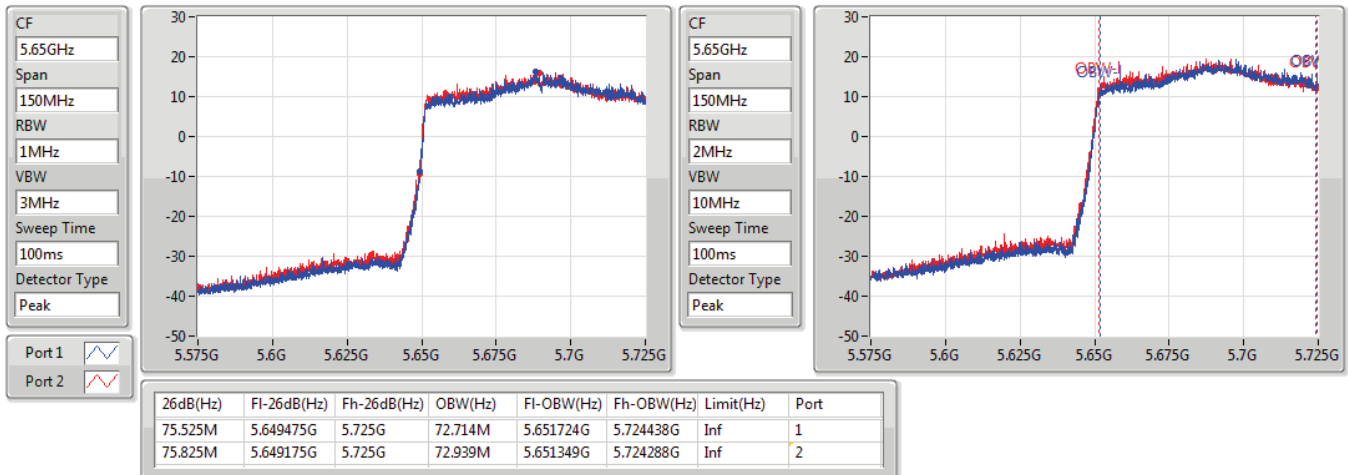


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5610MHz

14/07/2022


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

14/07/2022

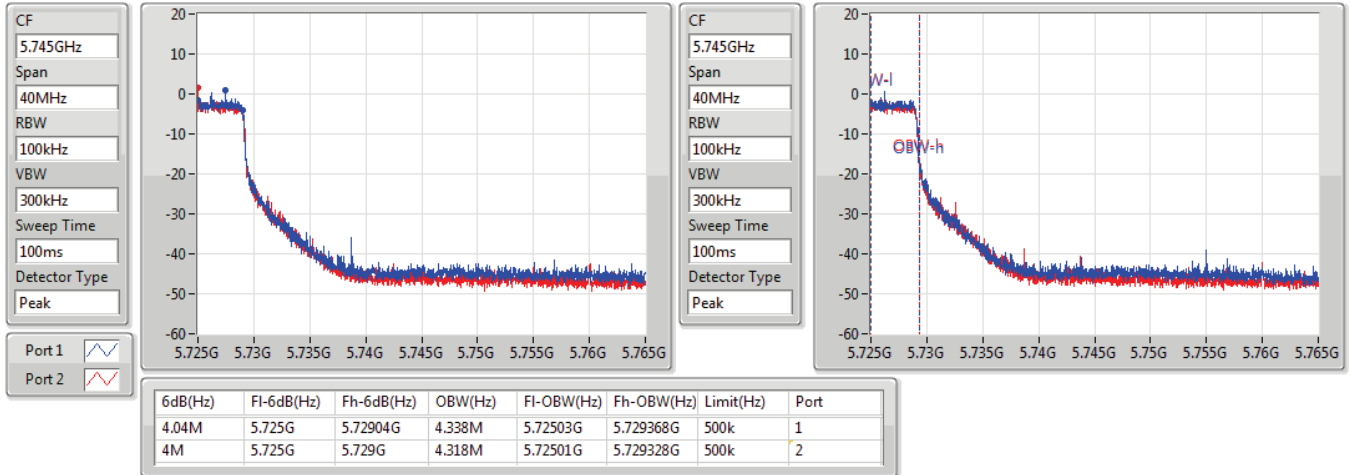


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

14/07/2022

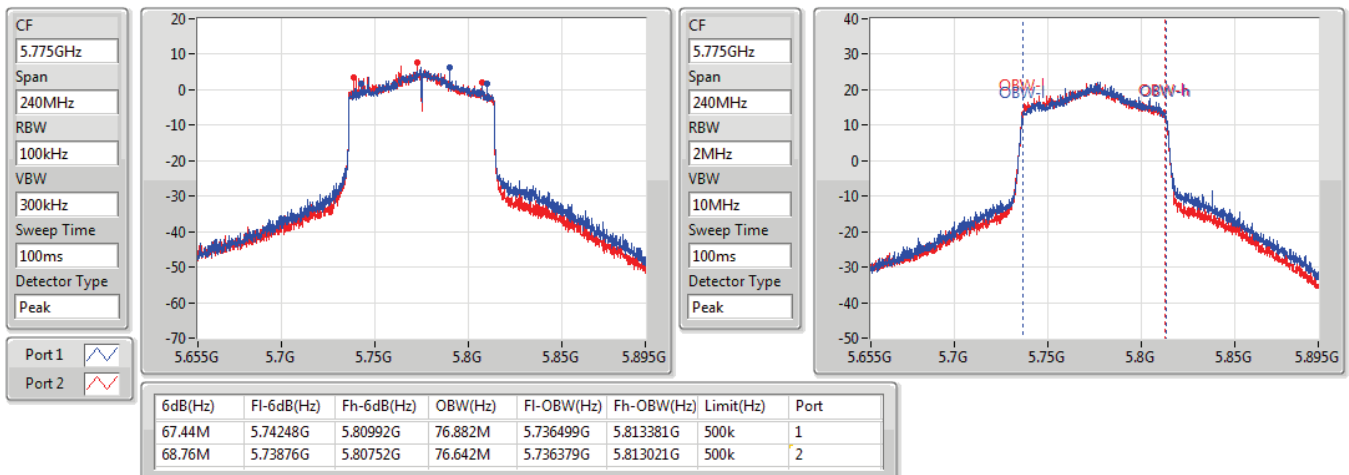


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

14/07/2022

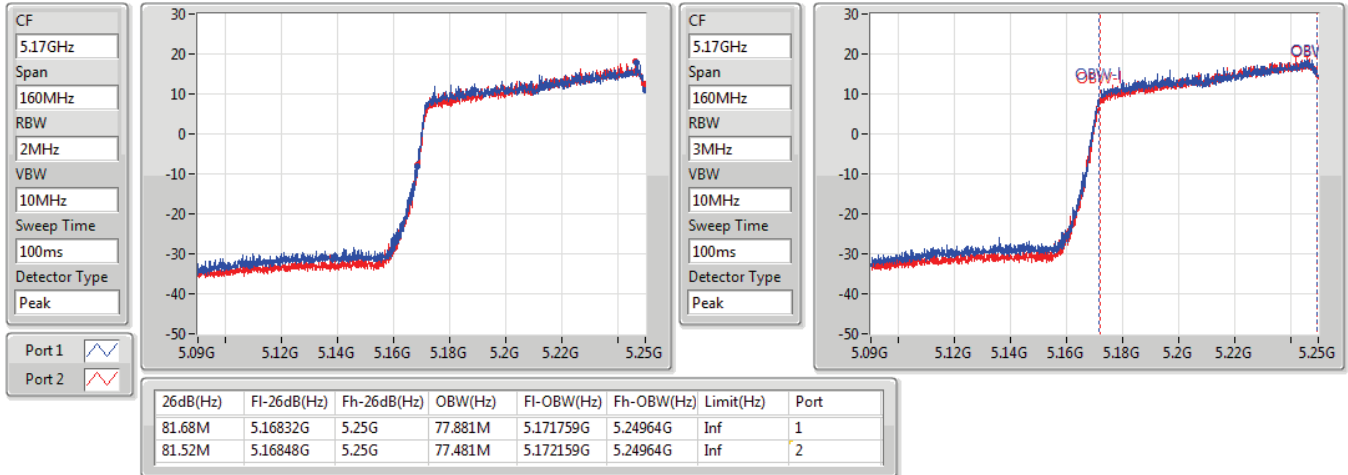


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

14/07/2022

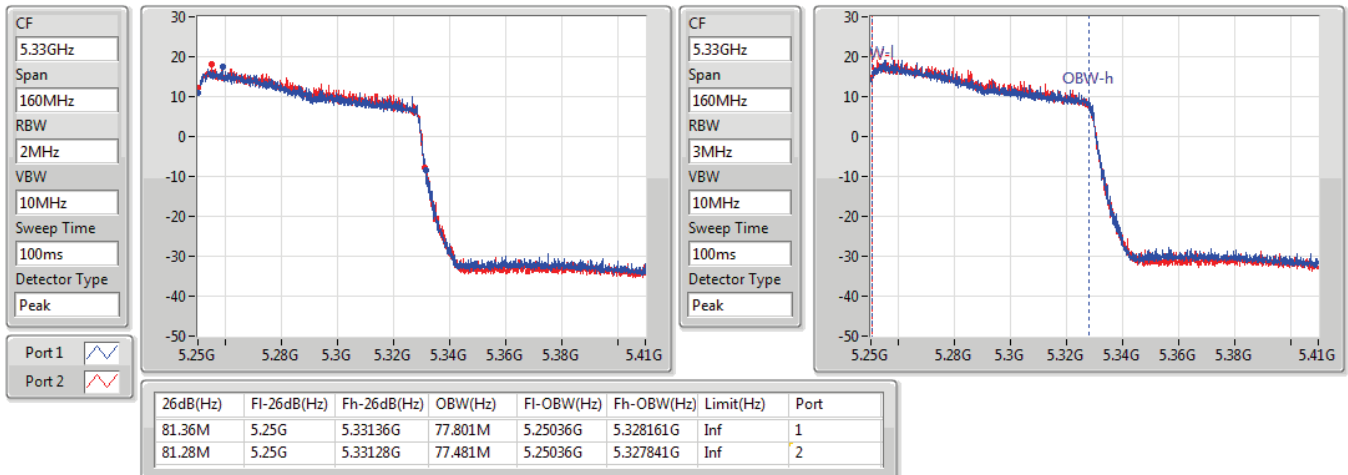


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

14/07/2022

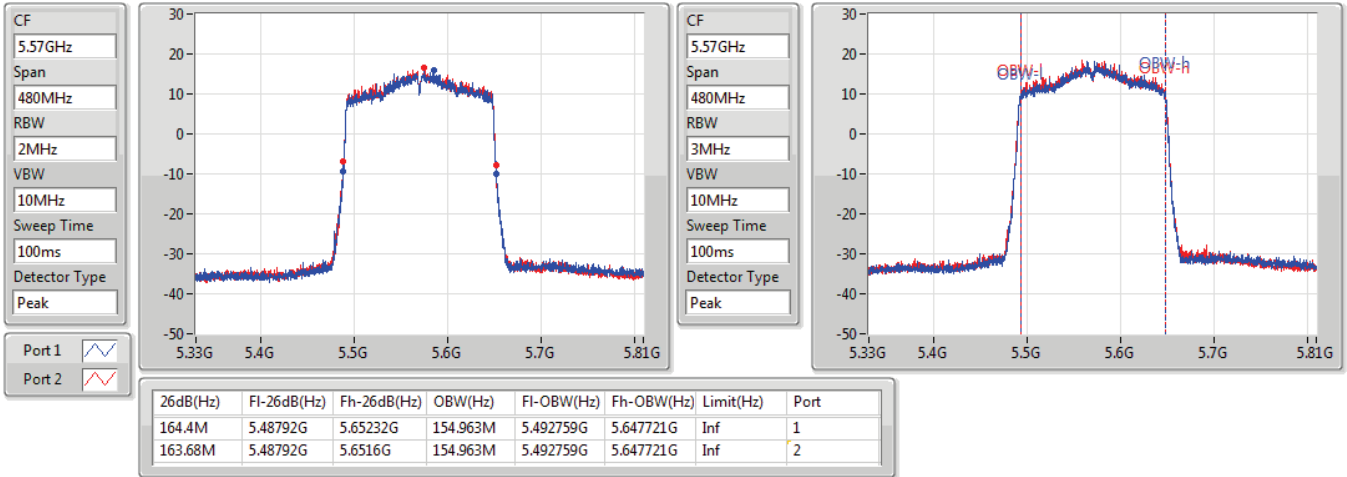


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5570MHz

14/07/2022



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.81	0.38107	31.31	1.35207
802.11ax HEW20_Nss1,(MCS0)_2TX	25.92	0.39084	31.42	1.38676
802.11ax HEW40_Nss1,(MCS0)_2TX	26.20	0.41687	31.70	1.47911
802.11ax HEW80_Nss1,(MCS0)_2TX	23.60	0.22909	29.10	0.81283
802.11ax HEW160_Nss1,(MCS0)_2TX	21.58	0.14388	27.08	0.51050
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.28	0.10666	25.78	0.37844
802.11ax HEW20_Nss1,(MCS0)_2TX	20.35	0.10839	25.85	0.38459
802.11ax HEW40_Nss1,(MCS0)_2TX	23.31	0.21429	28.81	0.76033
802.11ax HEW80_Nss1,(MCS0)_2TX	23.66	0.23227	29.16	0.82414
802.11ax HEW160_Nss1,(MCS0)_2TX	21.20	0.13183	26.70	0.46774
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.90	0.09772	25.40	0.34674
802.11ax HEW20_Nss1,(MCS0)_2TX	20.51	0.11246	26.01	0.39902
802.11ax HEW40_Nss1,(MCS0)_2TX	23.24	0.21086	28.74	0.74817
802.11ax HEW80_Nss1,(MCS0)_2TX	23.92	0.24660	29.42	0.87498
802.11ax HEW160_Nss1,(MCS0)_2TX	23.80	0.23988	29.30	0.85114
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.31	0.42756	31.81	1.51705
802.11ax HEW20_Nss1,(MCS0)_2TX	27.21	0.52602	32.71	1.86638
802.11ax HEW40_Nss1,(MCS0)_2TX	26.86	0.48529	32.36	1.72187
802.11ax HEW80_Nss1,(MCS0)_2TX	26.02	0.39994	31.52	1.41906

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.50	22.20	21.55	24.90	30.00	30.40	36.00
5200MHz	Pass	5.50	20.94	21.34	24.15	30.00	29.65	36.00
5240MHz	Pass	5.50	22.69	22.90	25.81	30.00	31.31	36.00
5260MHz	Pass	5.50	16.71	16.69	19.71	23.79	25.21	29.79
5300MHz	Pass	5.50	17.27	17.27	20.28	23.89	25.78	29.89
5320MHz	Pass	5.50	16.73	16.44	19.60	23.90	25.10	29.90
5500MHz	Pass	5.50	16.72	16.40	19.57	23.90	25.07	29.90
5580MHz	Pass	5.50	16.38	16.59	19.50	23.90	25.00	29.90
5700MHz	Pass	5.50	16.82	16.95	19.90	23.79	25.40	29.79
5720MHz Straddle 5.47-5.725GHz	Pass	5.50	16.66	16.94	19.81	22.59	25.31	28.59
5720MHz Straddle 5.725-5.85GHz	Pass	5.50	7.96	8.14	11.06	30.00	16.56	36.00
5745MHz	Pass	5.50	22.59	22.74	25.68	30.00	31.18	36.00
5785MHz	Pass	5.50	23.01	22.89	25.96	30.00	31.46	36.00
5825MHz	Pass	5.50	23.47	23.12	26.31	30.00	31.81	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.50	22.09	21.43	24.78	30.00	30.28	36.00
5200MHz	Pass	5.50	20.67	21.18	23.94	30.00	29.44	36.00
5240MHz	Pass	5.50	22.81	23.01	25.92	30.00	31.42	36.00
5260MHz	Pass	5.50	17.36	17.19	20.29	23.98	25.79	30.00
5300MHz	Pass	5.50	17.44	17.04	20.25	23.98	25.75	30.00
5320MHz	Pass	5.50	17.69	16.95	20.35	23.98	25.85	30.00
5500MHz	Pass	5.50	17.26	17.03	20.16	23.98	25.66	30.00
5580MHz	Pass	5.50	17.51	17.42	20.48	23.98	25.98	30.00
5700MHz	Pass	5.50	17.46	17.54	20.51	23.98	26.01	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.50	16.47	16.36	19.43	22.83	24.93	28.83
5720MHz Straddle 5.725-5.85GHz	Pass	5.50	10.42	9.93	13.19	30.00	18.69	36.00
5745MHz	Pass	5.50	24.23	24.16	27.21	30.00	32.71	36.00
5785MHz	Pass	5.50	22.59	22.32	25.47	30.00	30.97	36.00
5825MHz	Pass	5.50	23.43	23.13	26.29	30.00	31.79	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.50	20.75	20.57	23.67	30.00	29.17	36.00
5230MHz	Pass	5.50	22.92	23.45	26.20	30.00	31.70	36.00
5270MHz	Pass	5.50	20.42	20.06	23.25	23.98	28.75	30.00
5310MHz	Pass	5.50	20.42	20.17	23.31	23.98	28.81	30.00
5510MHz	Pass	5.50	20.19	20.08	23.15	23.98	28.65	30.00
5550MHz	Pass	5.50	20.43	20.01	23.24	23.98	28.74	30.00
5670MHz	Pass	5.50	19.75	19.82	22.80	23.98	28.30	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.50	19.81	20.25	23.05	23.98	28.55	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.50	9.66	9.52	12.60	30.00	18.10	36.00
5755MHz	Pass	5.50	23.84	23.86	26.86	30.00	32.36	36.00
5795MHz	Pass	5.50	23.21	22.78	26.01	30.00	31.51	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.50	20.37	20.79	23.60	30.00	29.10	36.00
5290MHz	Pass	5.50	20.83	20.47	23.66	23.98	29.16	30.00
5530MHz	Pass	5.50	21.07	20.74	23.92	23.98	29.42	30.00
5610MHz	Pass	5.50	20.45	20.79	23.63	23.98	29.13	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.50	20.72	20.99	23.87	23.98	29.37	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.50	6.61	5.98	9.32	30.00	14.82	36.00
5775MHz	Pass	5.50	23.17	22.85	26.02	30.00	31.52	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.50	18.62	18.52	21.58	30.00	27.08	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.50	18.07	18.31	21.20	23.98	26.70	30.00
5570MHz	Pass	5.50	20.71	20.87	23.80	23.98	29.30	30.00



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

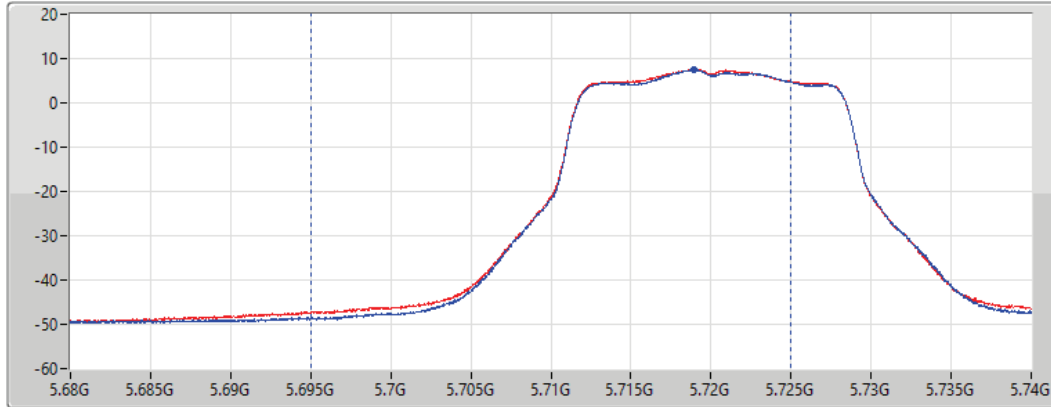
802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

08/07/2022

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
30MHz



Port 1
Port 2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
19.81	16.66	16.94

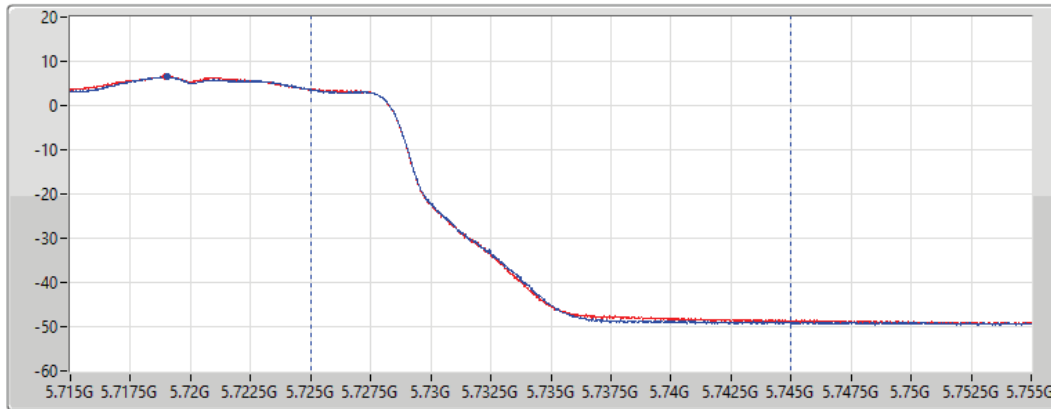
802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

08/07/2022

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)
11.06	7.96	8.14

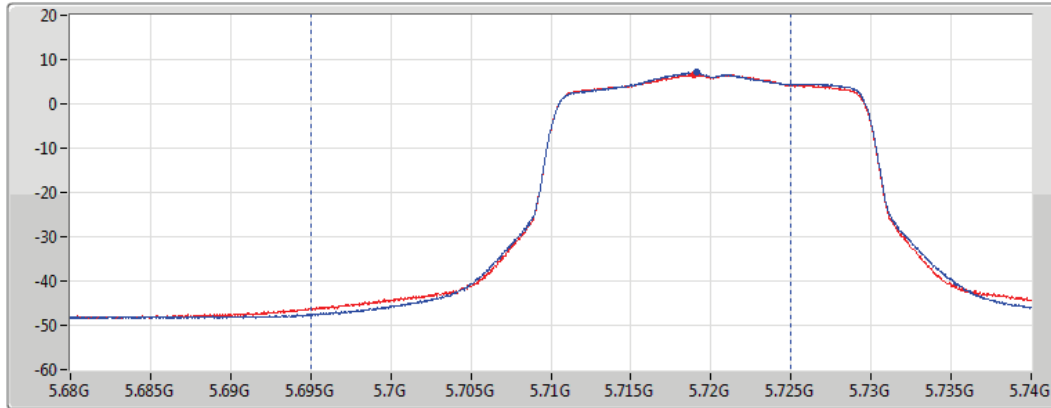
802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

14/07/2022

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
30MHz



Port1 
Port2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
19.43	16.47	16.36

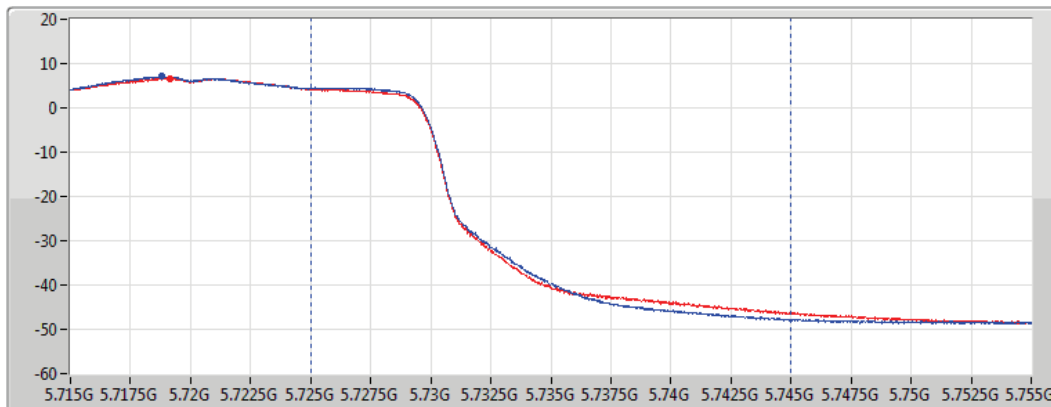
802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

14/07/2022

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



Port1 
Port2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
13.19	10.42	9.93

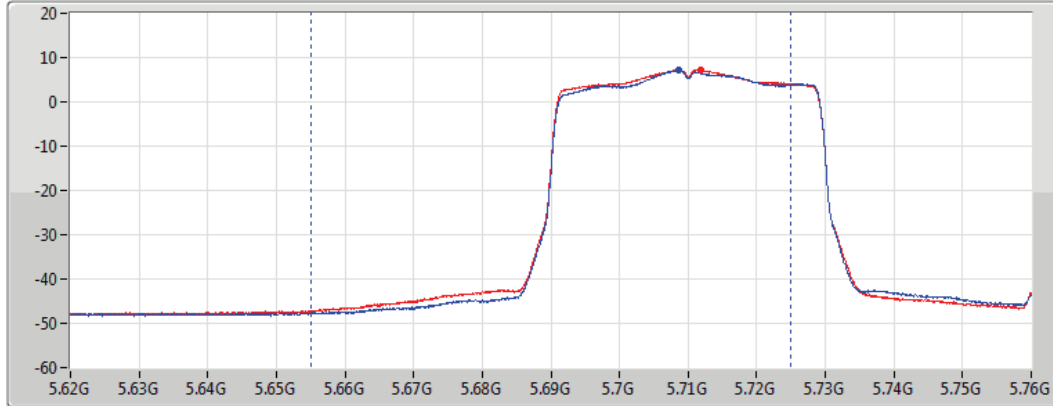
802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

14/07/2022

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



Port1 
Port2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.05	19.81	20.25

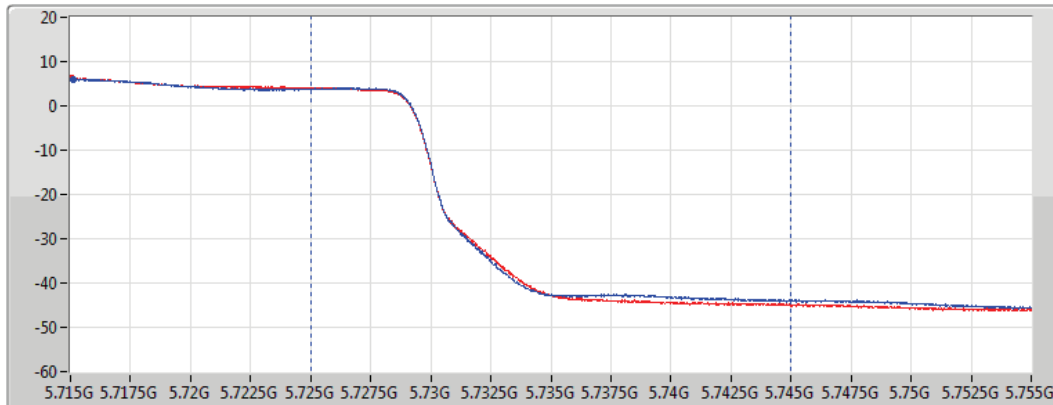
802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

14/07/2022

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



Port1 
Port2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
12.60	9.66	9.52

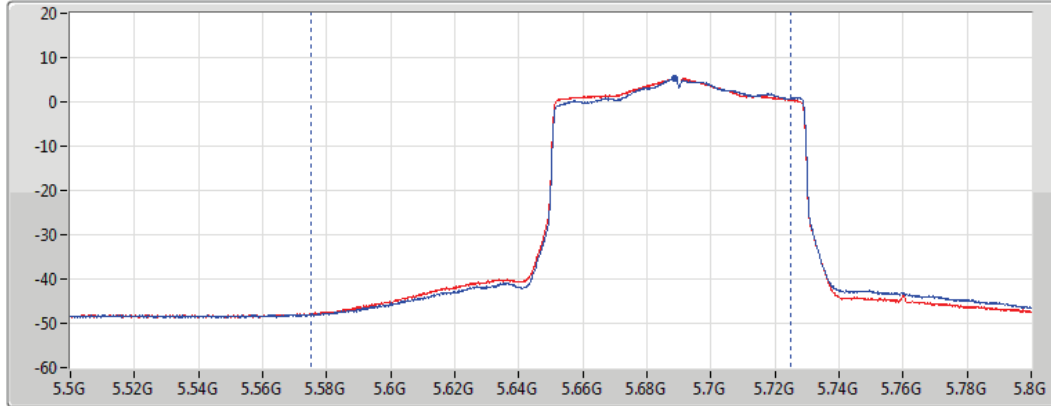
802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

14/07/2022

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



Port1
Port2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.87	20.72	20.99

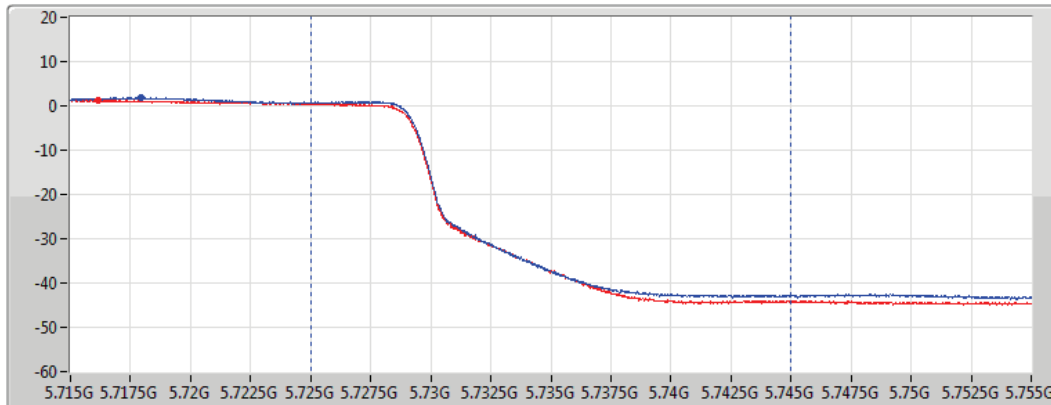
802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

14/07/2022

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



Port1
Port2

Sum= Total Power
PX=Port X

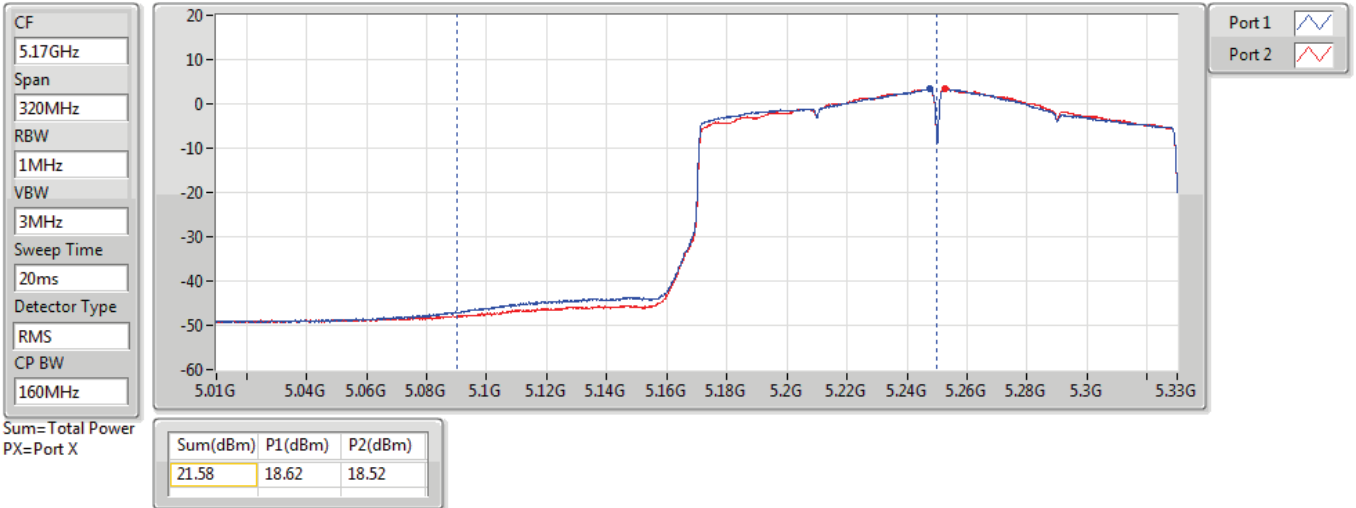
Sum(dBm)	P1(dBm)	P2(dBm)
9.32	6.61	5.98

802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

14/07/2022

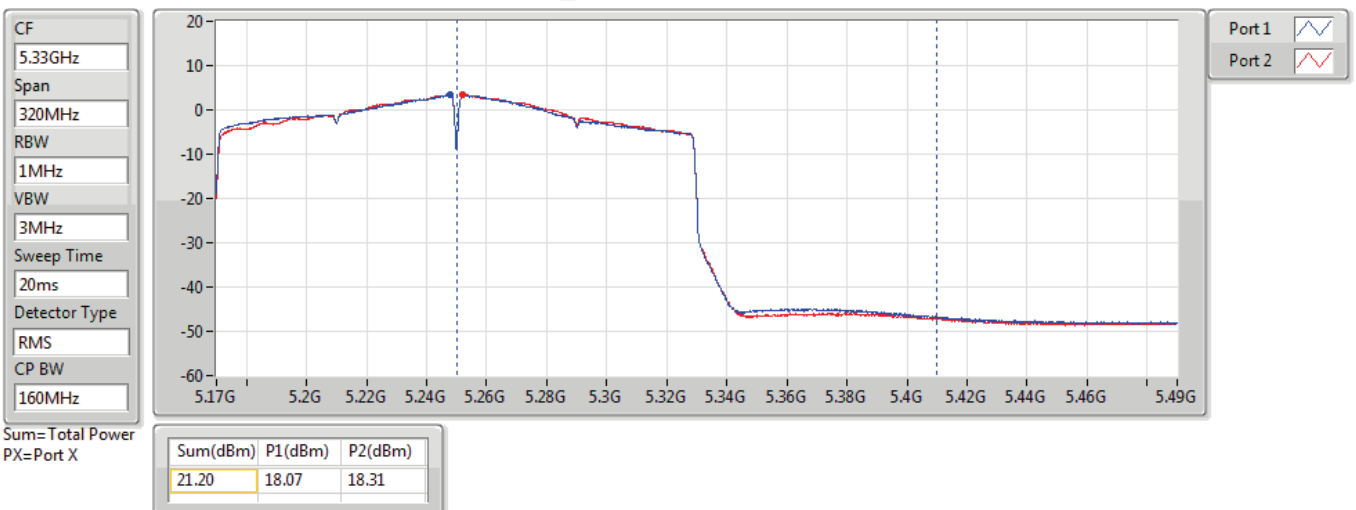


802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

14/07/2022



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.84	0.38371	34.01	2.51768
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	26.09	0.40644	34.26	2.66686
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.55	0.22646	31.72	1.48594
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	21.36	0.13677	29.53	0.89743
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.29	0.10691	28.46	0.70146
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.29	0.13459	29.46	0.88308
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.10	0.12882	29.27	0.84528
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	20.60	0.11482	28.77	0.75336
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.45	0.11092	28.62	0.72778
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.31	0.13521	29.48	0.88716
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.26	0.13366	29.43	0.87700
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	21.24	0.13305	29.41	0.87297
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	27.16	0.52000	35.33	3.41193
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	26.80	0.47863	34.97	3.14051
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.92	0.39084	34.09	2.56448

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.17	21.98	21.32	24.67	27.83	32.84	36.00
5200MHz	Pass	8.17	20.57	21.08	23.84	27.83	32.01	36.00
5240MHz	Pass	8.17	22.73	22.93	25.84	27.83	34.01	36.00
5260MHz	Pass	8.17	17.35	17.18	20.28	21.81	28.45	30.00
5300MHz	Pass	8.17	17.43	17.03	20.24	21.81	28.41	30.00
5320MHz	Pass	8.17	17.63	16.89	20.29	21.81	28.46	30.00
5500MHz	Pass	8.17	17.21	16.98	20.11	21.81	28.28	30.00
5580MHz	Pass	8.17	17.48	17.39	20.45	21.81	28.62	30.00
5700MHz	Pass	8.17	17.35	17.43	20.40	21.81	28.57	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.17	16.45	16.32	19.40	21.81	27.57	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.17	10.12	9.91	13.03	27.83	21.20	36.00
5745MHz	Pass	8.17	24.18	24.11	27.16	27.83	35.33	36.00
5785MHz	Pass	8.17	22.53	22.26	25.41	27.83	33.58	36.00
5825MHz	Pass	8.17	23.40	23.10	26.26	27.83	34.43	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.17	20.65	20.47	23.57	27.83	31.74	36.00
5230MHz	Pass	8.17	22.81	23.34	26.09	27.83	34.26	36.00
5270MHz	Pass	8.17	18.23	18.32	21.29	21.81	29.46	30.00
5310MHz	Pass	8.17	18.21	18.05	21.14	21.81	29.31	30.00
5510MHz	Pass	8.17	18.07	18.12	21.11	21.81	29.28	30.00
5550MHz	Pass	8.17	18.31	18.22	21.28	21.81	29.45	30.00
5670MHz	Pass	8.17	18.25	18.34	21.31	21.81	29.48	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.17	17.89	18.37	21.15	21.81	29.32	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.17	7.11	7.08	10.11	27.83	18.28	36.00
5755MHz	Pass	8.17	23.78	23.80	26.80	27.83	34.97	36.00
5795MHz	Pass	8.17	23.17	22.74	25.97	27.83	34.14	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.17	20.32	20.74	23.55	27.83	31.72	36.00
5290MHz	Pass	8.17	17.92	18.25	21.10	21.81	29.27	30.00
5530MHz	Pass	8.17	18.03	18.36	21.21	21.81	29.38	30.00
5610MHz	Pass	8.17	18.21	18.11	21.17	21.81	29.34	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.17	17.88	18.59	21.26	21.81	29.43	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.17	3.14	2.90	6.03	27.83	14.20	36.00
5775MHz	Pass	8.17	23.07	22.75	25.92	27.83	34.09	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.17	18.48	18.21	21.36	27.83	29.53	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.17	17.54	17.64	20.60	21.81	28.77	30.00
5570MHz	Pass	8.17	18.32	18.14	21.24	21.81	29.41	30.00

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

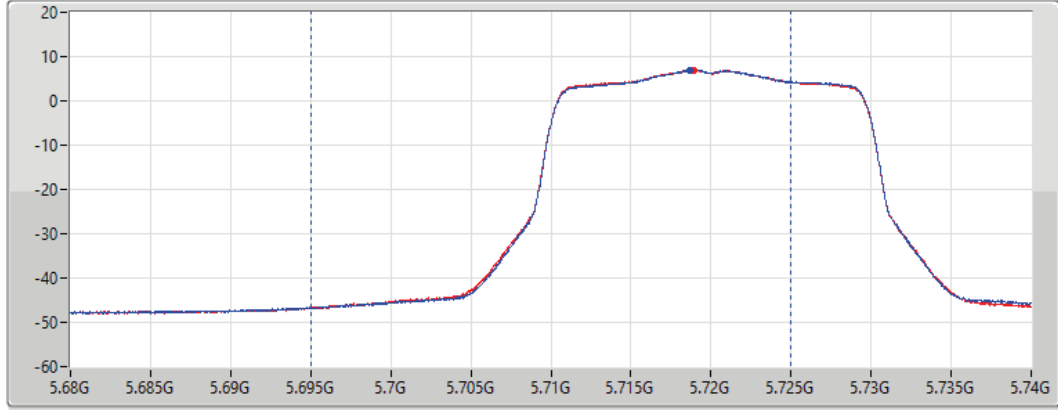
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

18/08/2022

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
30MHz



Port 1
Port 2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
19.40	16.45	16.32

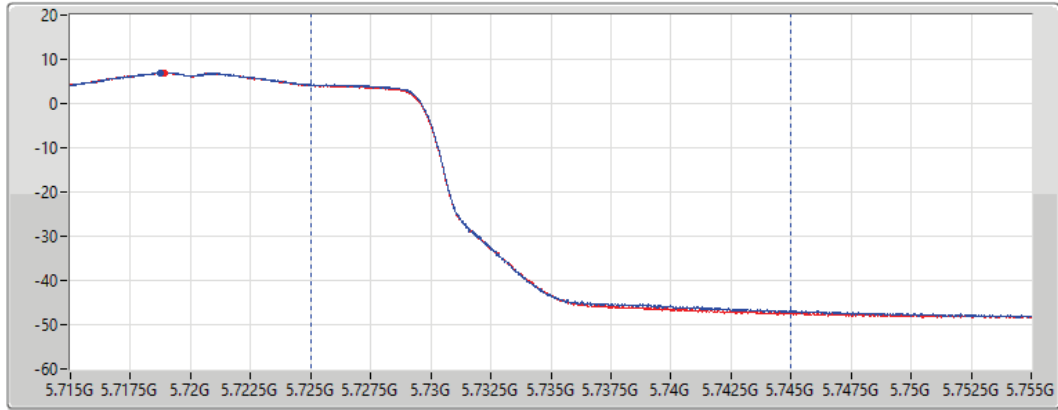
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

18/08/2022

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)
13.03	10.12	9.91

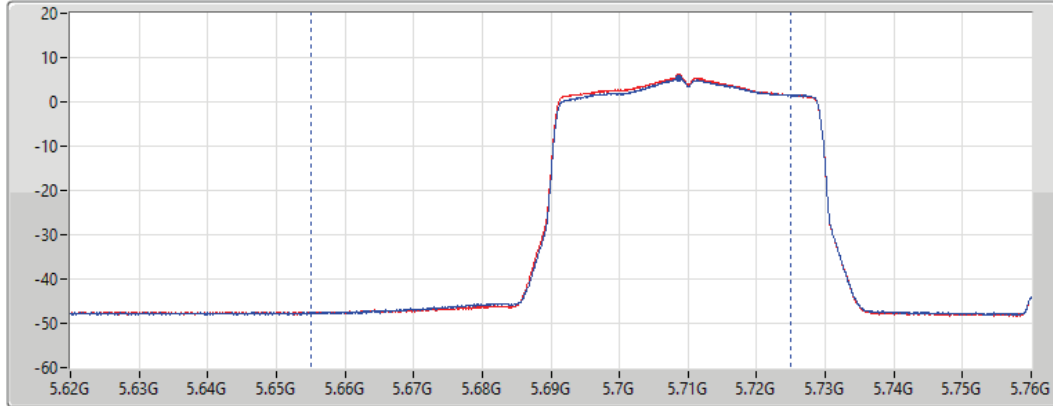
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

18/08/2022

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)
21.15	17.89	18.37

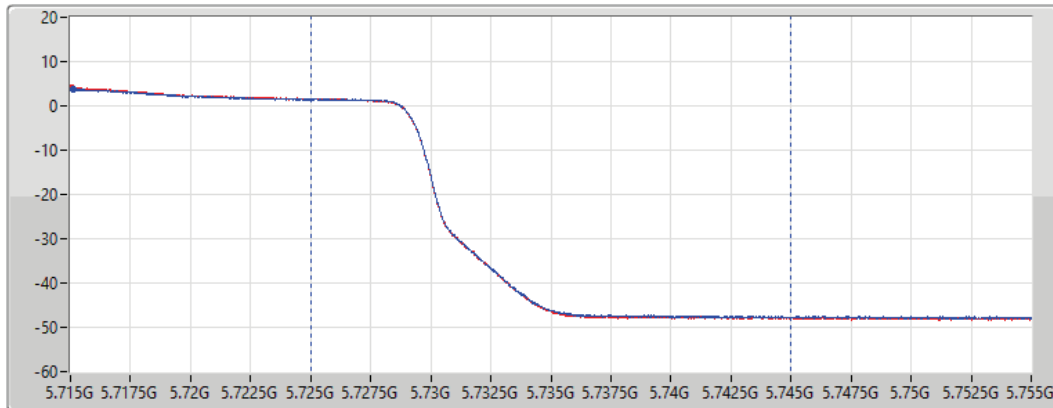
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

18/08/2022

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)
10.11	7.11	7.08

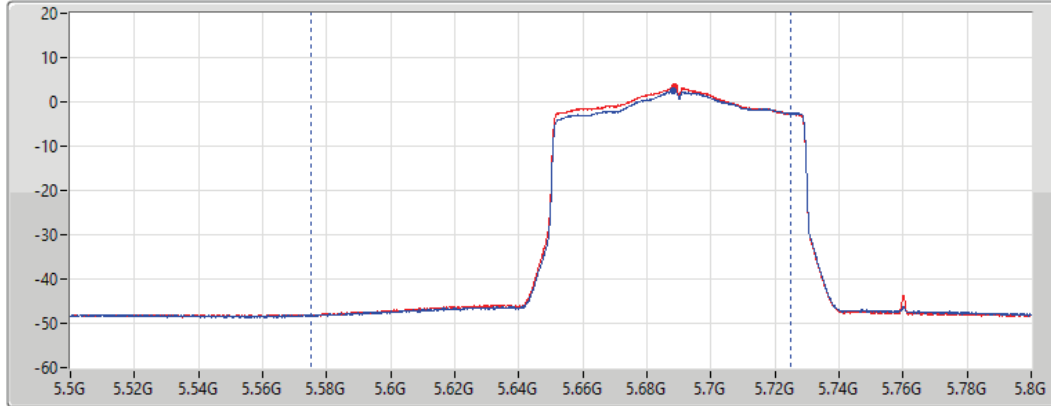
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

18/08/2022

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)
21.26	17.88	18.59

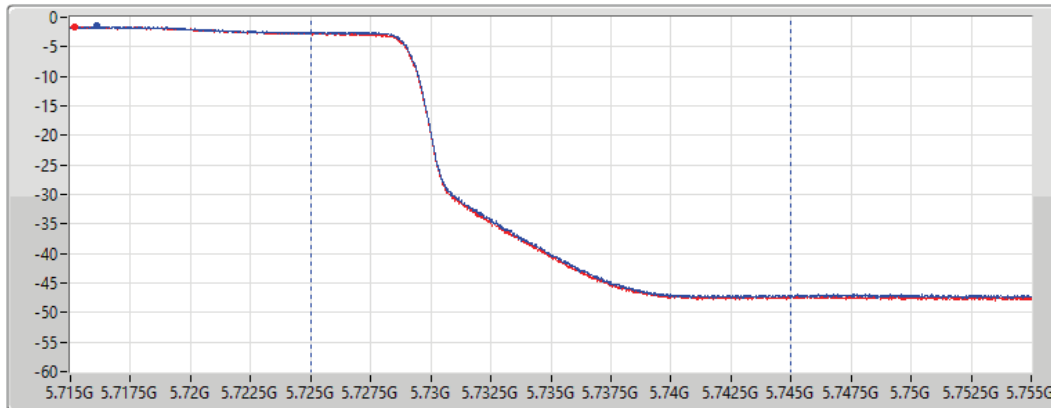
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

18/08/2022

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

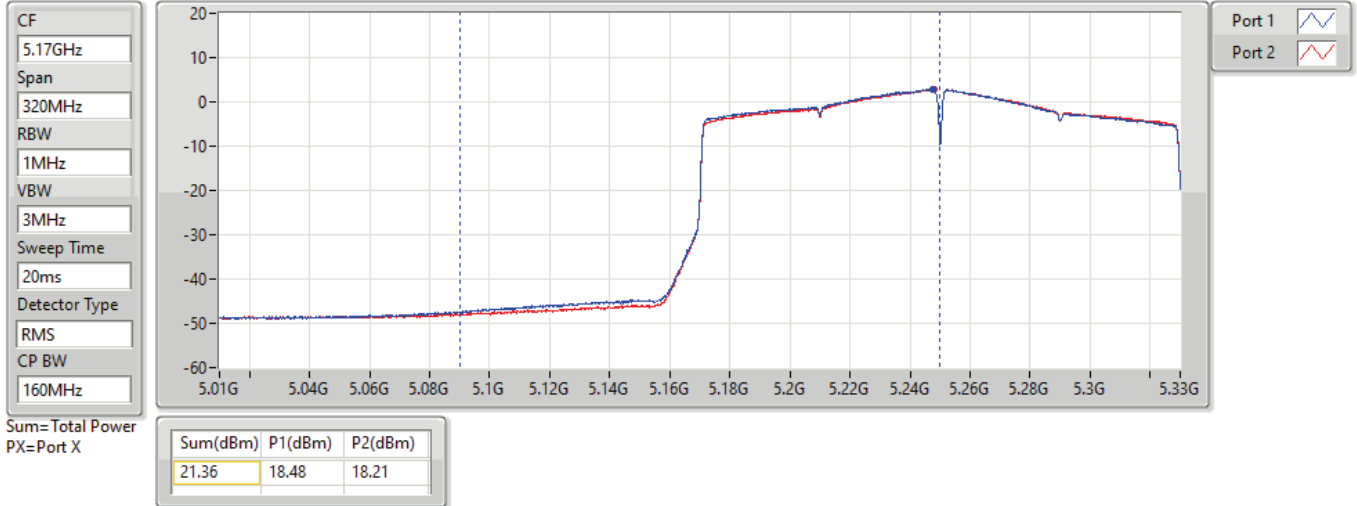
Sum(dBm)	P1(dBm)	P2(dBm)
6.03	3.14	2.90

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

18/08/2022

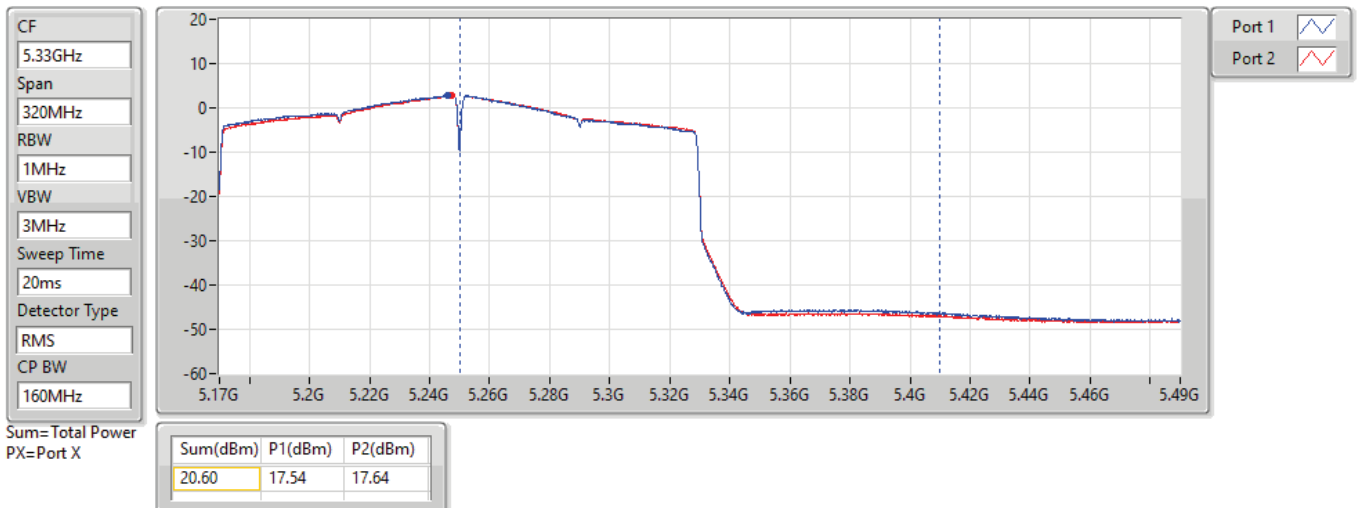


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

18/08/2022



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.49	22.66
802.11ax HEW20_Nss1,(MCS0)_2TX	14.12	22.29
802.11ax HEW40_Nss1,(MCS0)_2TX	11.60	19.77
802.11ax HEW80_Nss1,(MCS0)_2TX	6.82	14.99
802.11ax HEW160_Nss1,(MCS0)_2TX	4.75	12.92
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.78	16.95
802.11ax HEW20_Nss1,(MCS0)_2TX	8.57	16.74
802.11ax HEW40_Nss1,(MCS0)_2TX	8.79	16.96
802.11ax HEW80_Nss1,(MCS0)_2TX	6.81	14.98
802.11ax HEW160_Nss1,(MCS0)_2TX	4.82	12.99
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.51	16.68
802.11ax HEW20_Nss1,(MCS0)_2TX	8.63	16.80
802.11ax HEW40_Nss1,(MCS0)_2TX	8.75	16.92
802.11ax HEW80_Nss1,(MCS0)_2TX	6.77	14.94
802.11ax HEW160_Nss1,(MCS0)_2TX	4.00	12.17
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.40	21.57
802.11ax HEW20_Nss1,(MCS0)_2TX	14.03	22.20
802.11ax HEW40_Nss1,(MCS0)_2TX	11.12	19.29
802.11ax HEW80_Nss1,(MCS0)_2TX	8.04	16.21

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.17	10.90	10.41	13.62	14.83	21.79	23.00
5200MHz	Pass	8.17	9.73	10.30	13.03	14.83	21.20	23.00
5240MHz	Pass	8.17	11.51	11.61	14.49	14.83	22.66	23.00
5260MHz	Pass	8.17	5.34	5.18	8.25	8.83	16.42	17.00
5300MHz	Pass	8.17	5.86	5.81	8.78	8.83	16.95	17.00
5320MHz	Pass	8.17	5.30	5.10	8.15	8.83	16.32	17.00
5500MHz	Pass	8.17	5.58	5.36	8.41	8.83	16.58	17.00
5580MHz	Pass	8.17	5.42	5.69	8.37	8.83	16.54	17.00
5700MHz	Pass	8.17	5.46	5.60	8.51	8.83	16.68	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.17	5.10	5.24	8.18	8.83	16.35	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.17	0.57	0.68	3.58	27.83	11.75	36.00
5745MHz	Pass	8.17	10.14	9.97	13.01	27.83	21.18	36.00
5785MHz	Pass	8.17	10.38	10.12	13.24	27.83	21.41	36.00
5825MHz	Pass	8.17	10.69	10.14	13.40	27.83	21.57	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.17	10.09	9.62	12.82	14.83	20.99	23.00
5200MHz	Pass	8.17	8.91	9.45	12.17	14.83	20.34	23.00
5240MHz	Pass	8.17	11.07	11.16	14.12	14.83	22.29	23.00
5260MHz	Pass	8.17	5.53	5.12	8.32	8.83	16.49	17.00
5300MHz	Pass	8.17	5.68	5.27	8.36	8.83	16.53	17.00
5320MHz	Pass	8.17	6.02	5.27	8.57	8.83	16.74	17.00
5500MHz	Pass	8.17	5.47	5.27	8.35	8.83	16.52	17.00
5580MHz	Pass	8.17	5.50	5.67	8.50	8.83	16.67	17.00
5700MHz	Pass	8.17	5.55	5.79	8.63	8.83	16.80	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.17	5.57	5.15	8.36	8.83	16.53	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.17	1.47	1.18	4.26	27.83	12.43	36.00
5745MHz	Pass	8.17	11.26	10.83	14.03	27.83	22.20	36.00
5785MHz	Pass	8.17	9.84	9.02	12.43	27.83	20.60	36.00
5825MHz	Pass	8.17	10.27	9.84	13.02	27.83	21.19	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.17	6.35	6.13	9.21	14.83	17.38	23.00
5230MHz	Pass	8.17	8.42	8.84	11.60	14.83	19.77	23.00
5270MHz	Pass	8.17	6.09	5.55	8.75	8.83	16.92	17.00
5310MHz	Pass	8.17	6.04	5.72	8.79	8.83	16.96	17.00
5510MHz	Pass	8.17	5.69	5.71	8.71	8.83	16.88	17.00
5550MHz	Pass	8.17	5.86	5.65	8.75	8.83	16.92	17.00
5670MHz	Pass	8.17	5.07	5.28	8.18	8.83	16.35	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.17	5.61	5.87	8.74	8.83	16.91	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.17	0.97	1.05	3.95	27.83	12.12	36.00
5755MHz	Pass	8.17	8.33	7.97	11.12	27.83	19.29	36.00
5795MHz	Pass	8.17	7.62	6.85	10.26	27.83	18.43	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.17	3.60	4.09	6.82	14.83	14.99	23.00
5290MHz	Pass	8.17	4.08	3.57	6.81	8.83	14.98	17.00
5530MHz	Pass	8.17	3.97	3.64	6.77	8.83	14.94	17.00
5610MHz	Pass	8.17	3.51	3.91	6.66	8.83	14.83	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.17	3.77	3.76	6.77	8.83	14.94	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.17	-2.10	-2.49	0.62	27.83	8.79	36.00
5775MHz	Pass	8.17	5.39	4.77	8.04	27.83	16.21	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.17	1.85	1.68	4.75	14.83	12.92	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.17	1.79	1.95	4.82	8.83	12.99	17.00
5570MHz	Pass	8.17	0.84	1.30	4.00	8.83	12.17	17.00



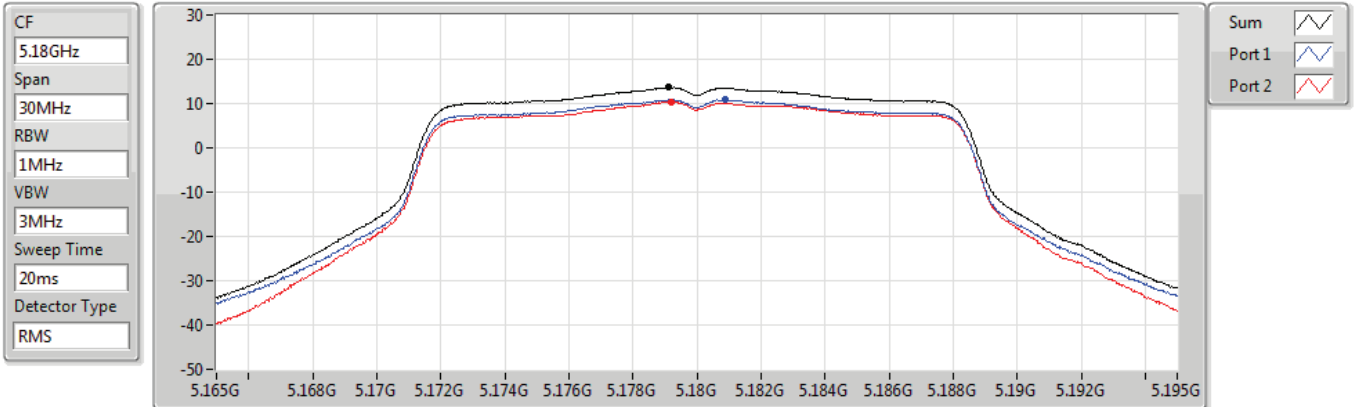
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

14/07/2022

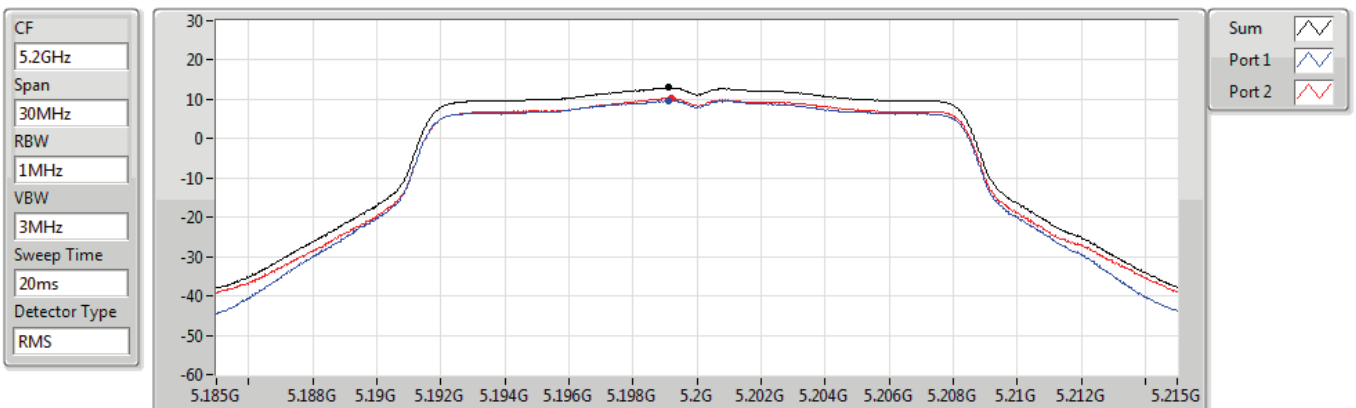


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

14/07/2022

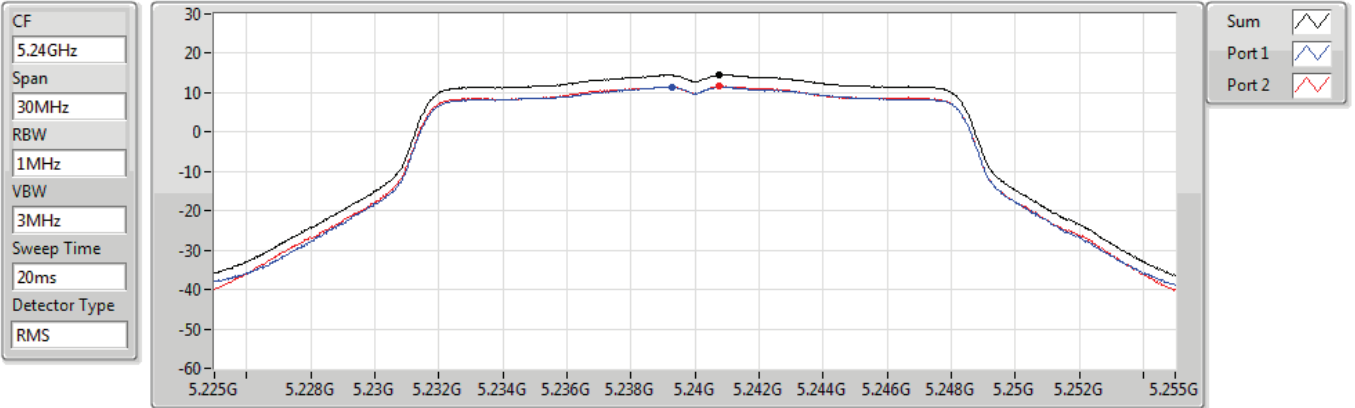


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

15/07/2022

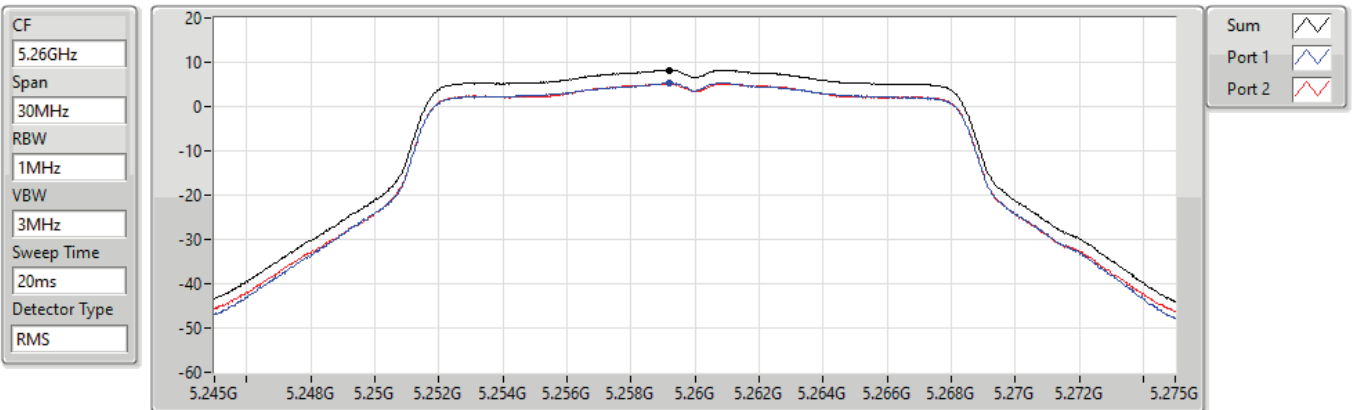


802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

08/07/2022

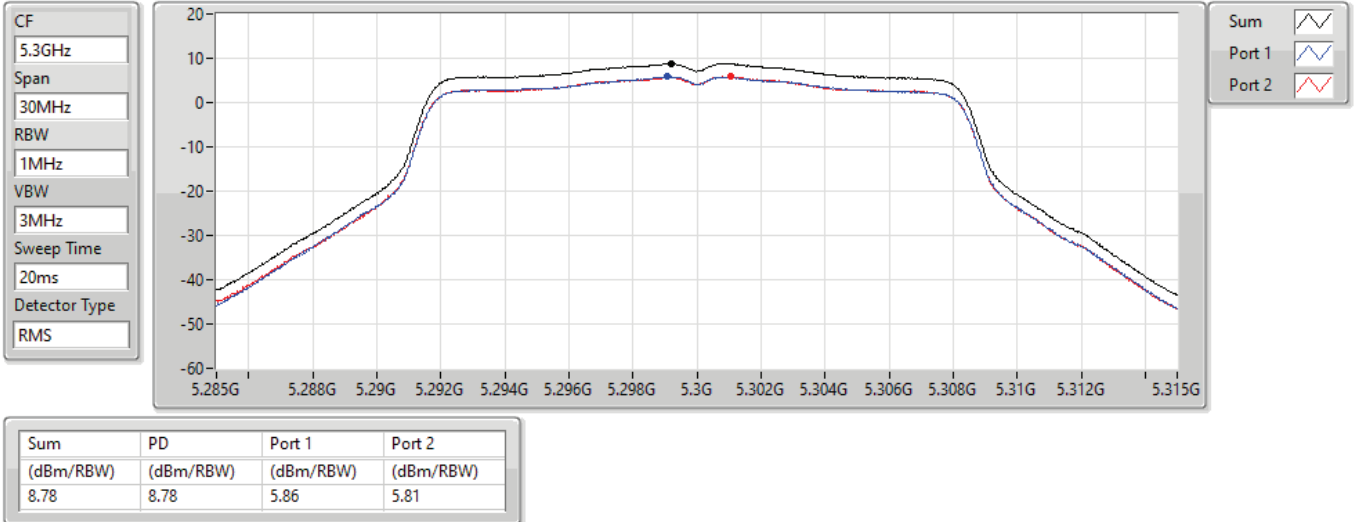


802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

08/07/2022

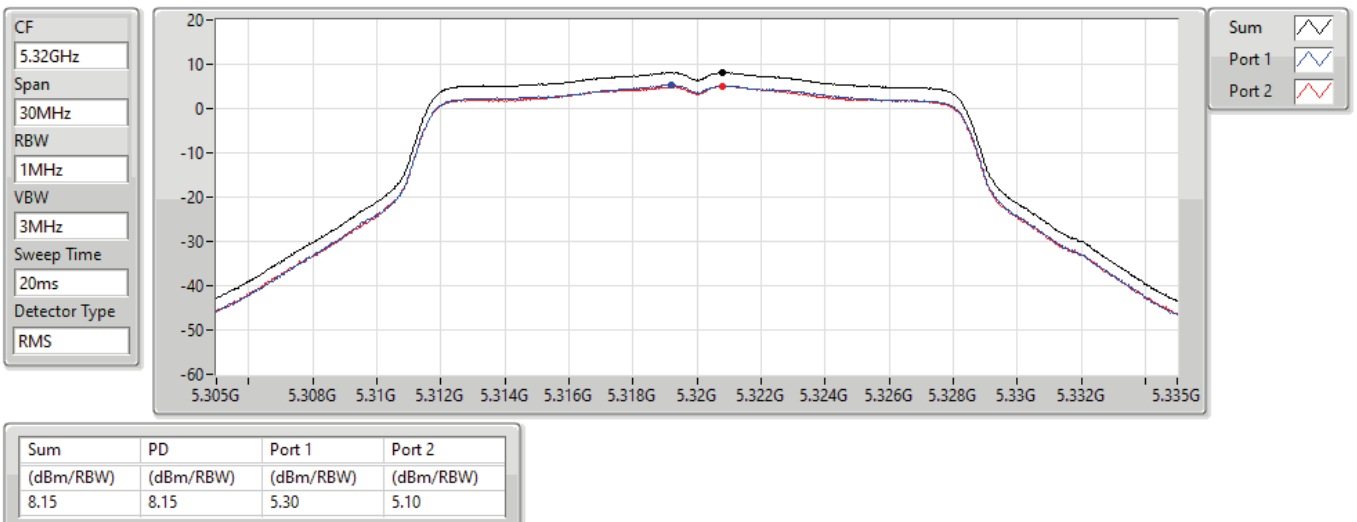


802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

08/07/2022

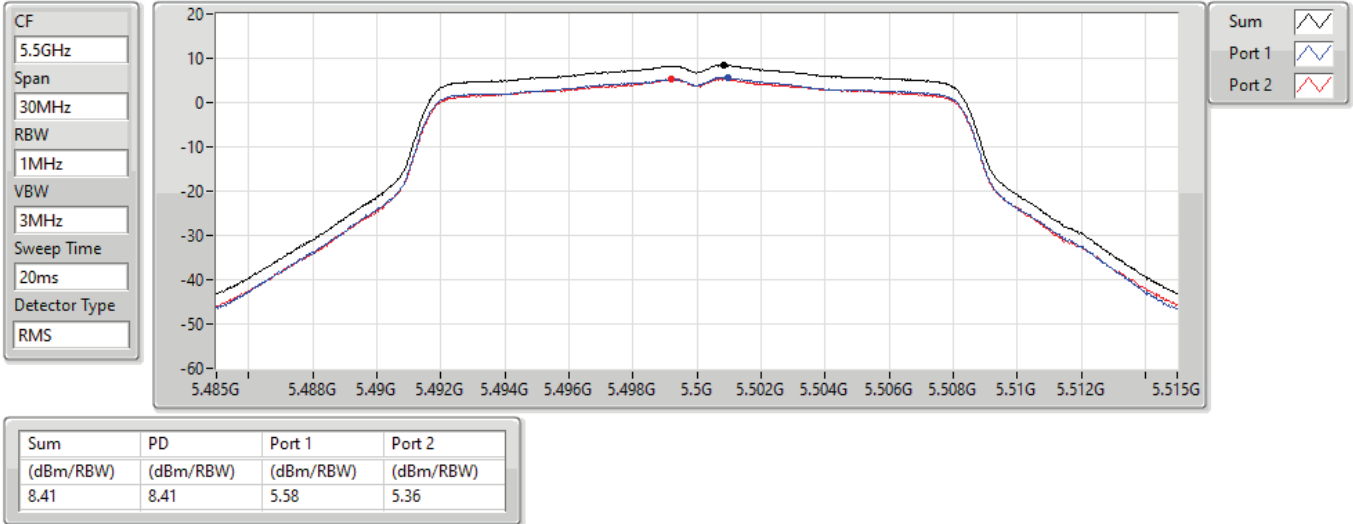


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

08/07/2022

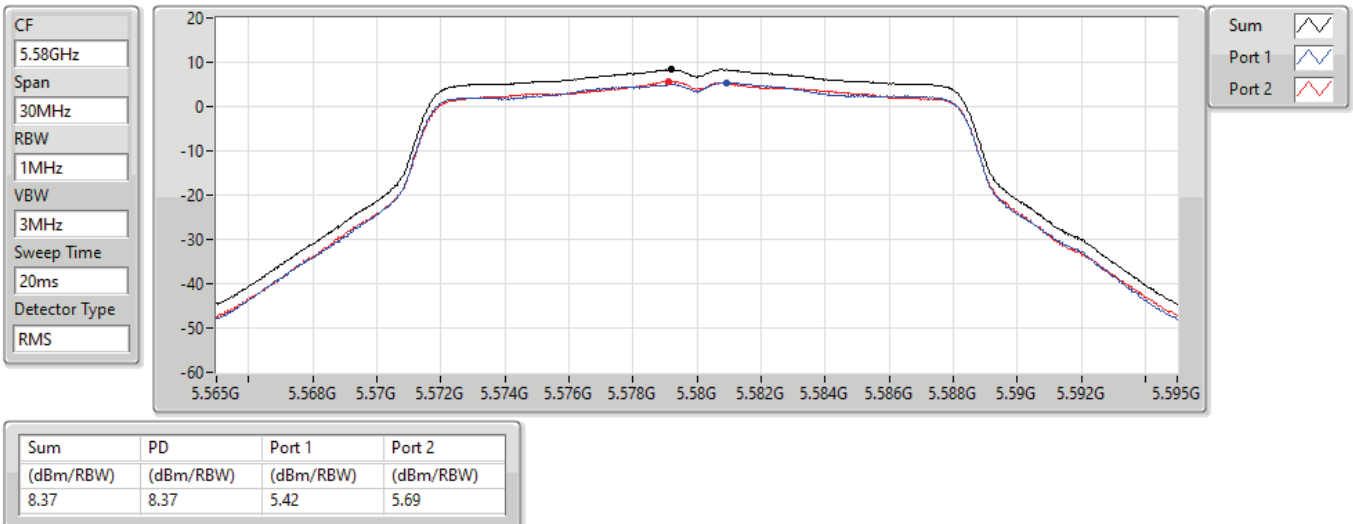


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

08/07/2022



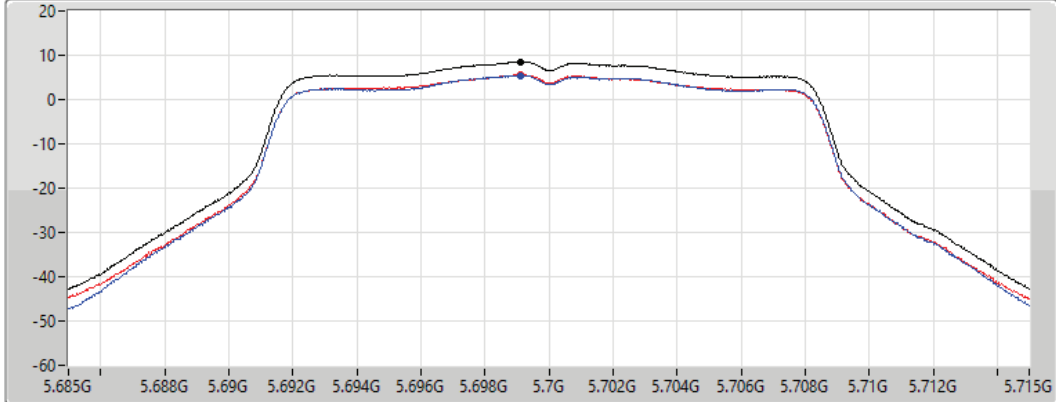
802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

08/07/2022

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.51	8.51	5.46	5.60

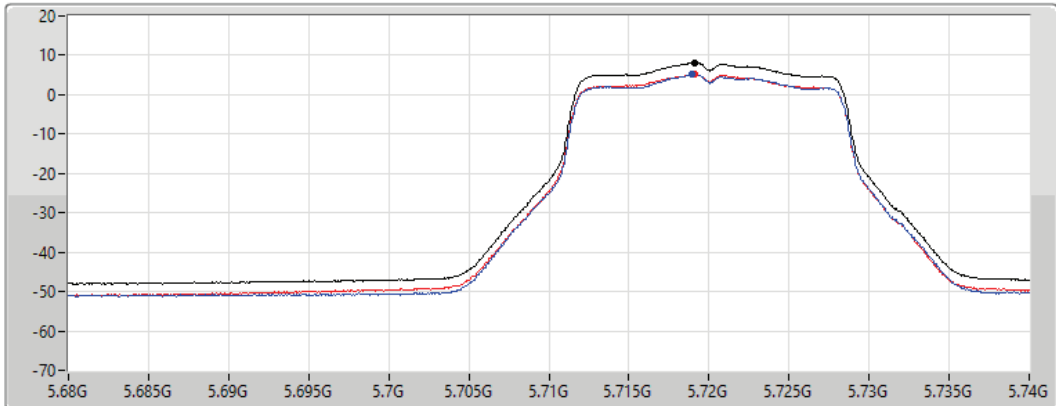
802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

08/07/2022

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



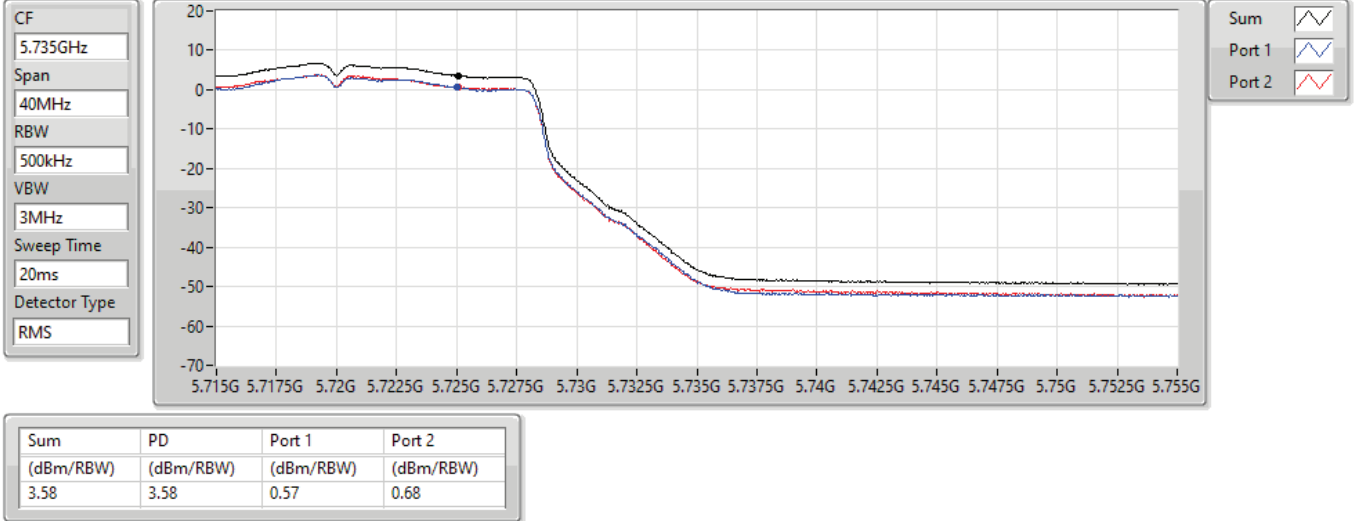
Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.18	8.18	5.10	5.24

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

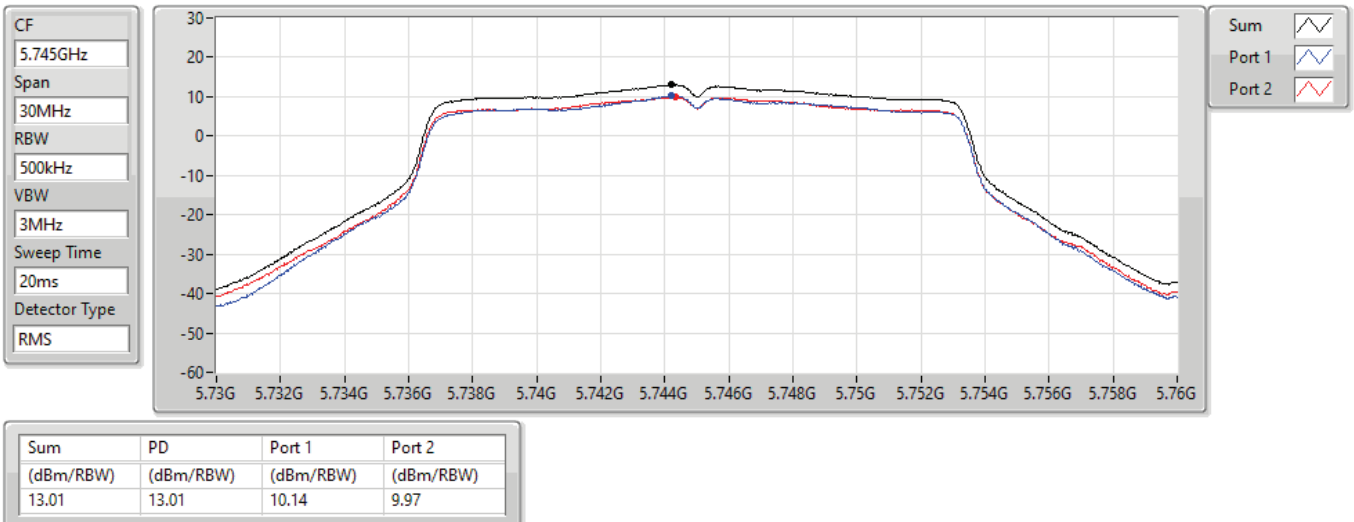
08/07/2022



802.11a_Nss1,(6Mbps)_2TX

5745MHz

08/07/2022

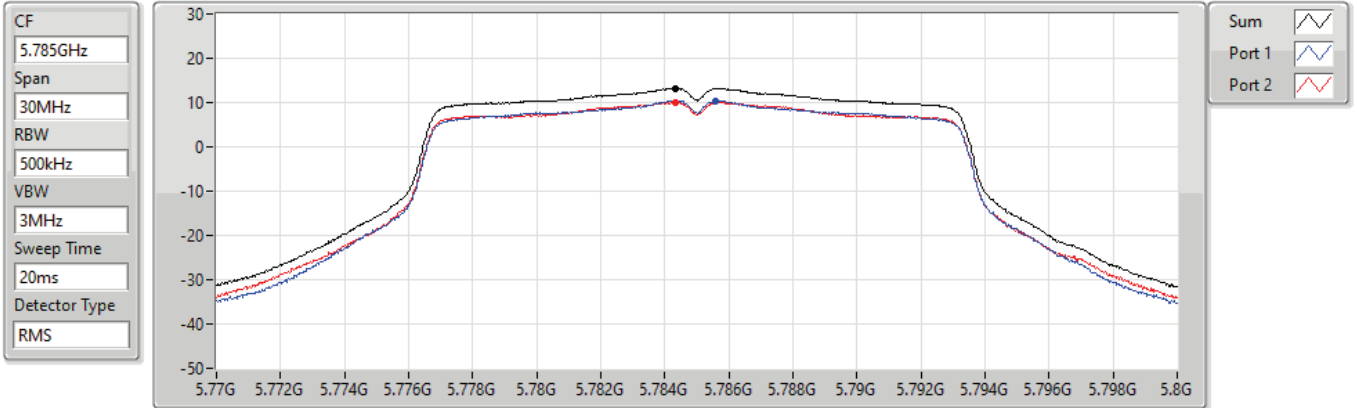


802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

08/07/2022

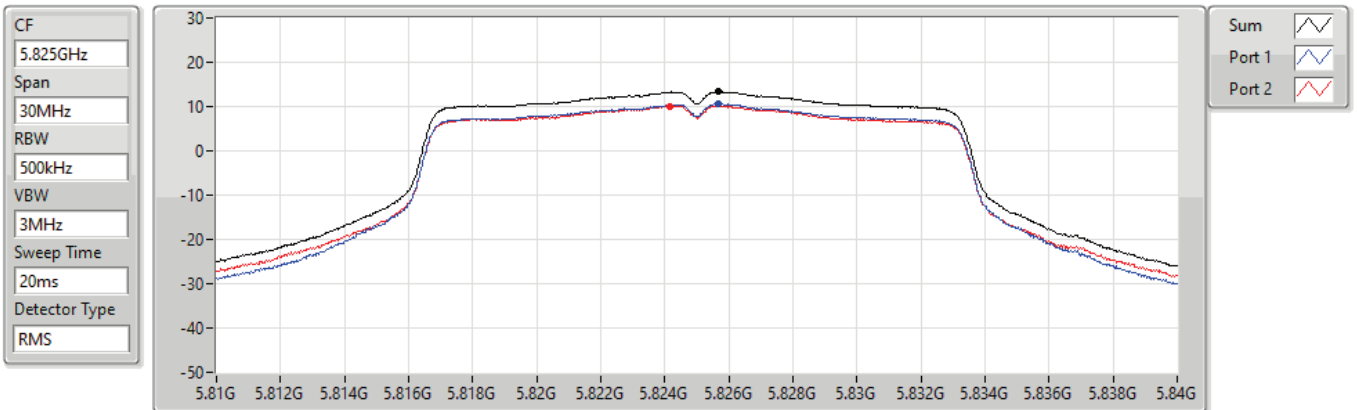


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

08/07/2022

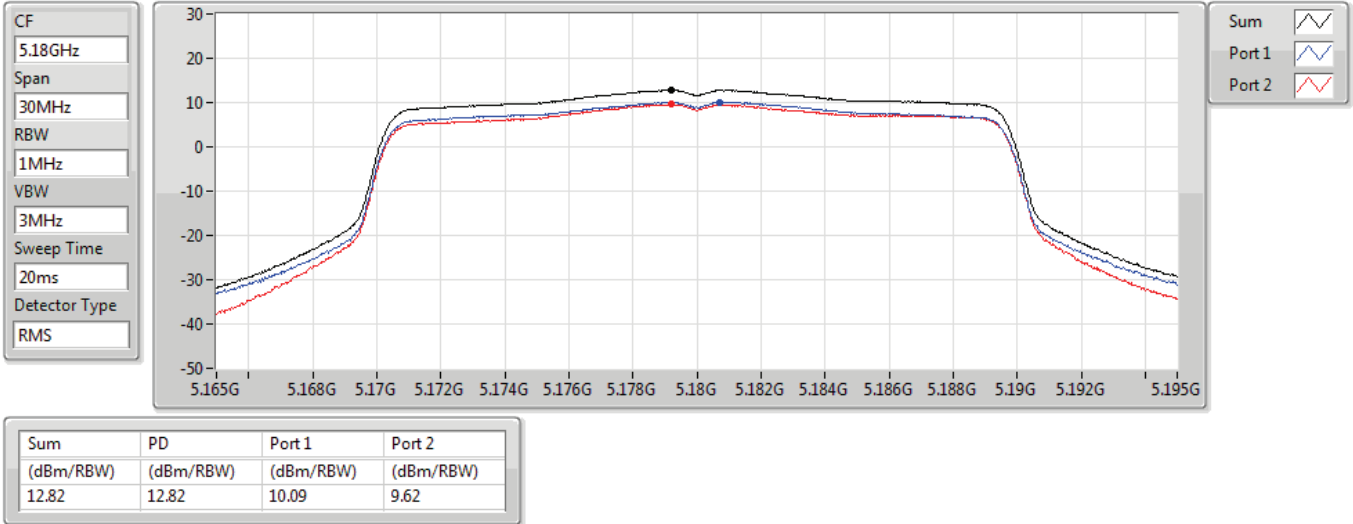


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

14/07/2022

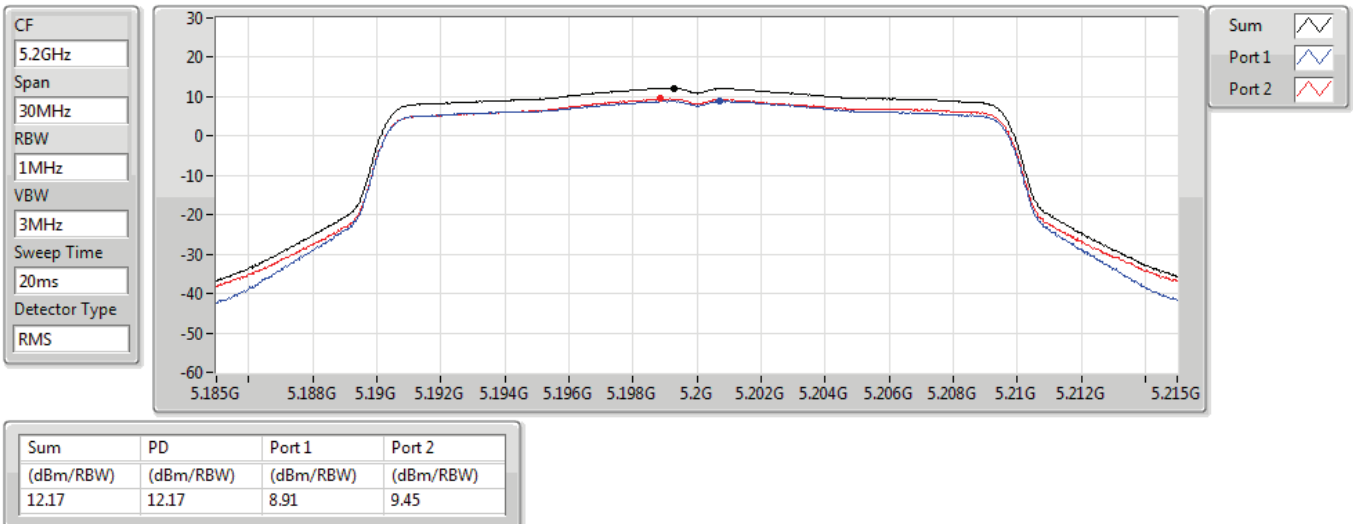


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

14/07/2022

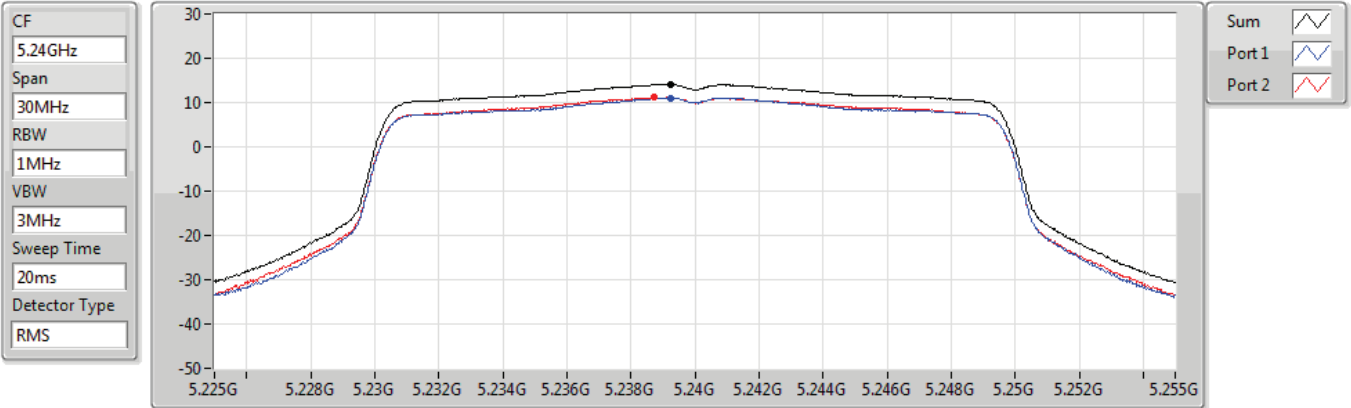


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

14/07/2022

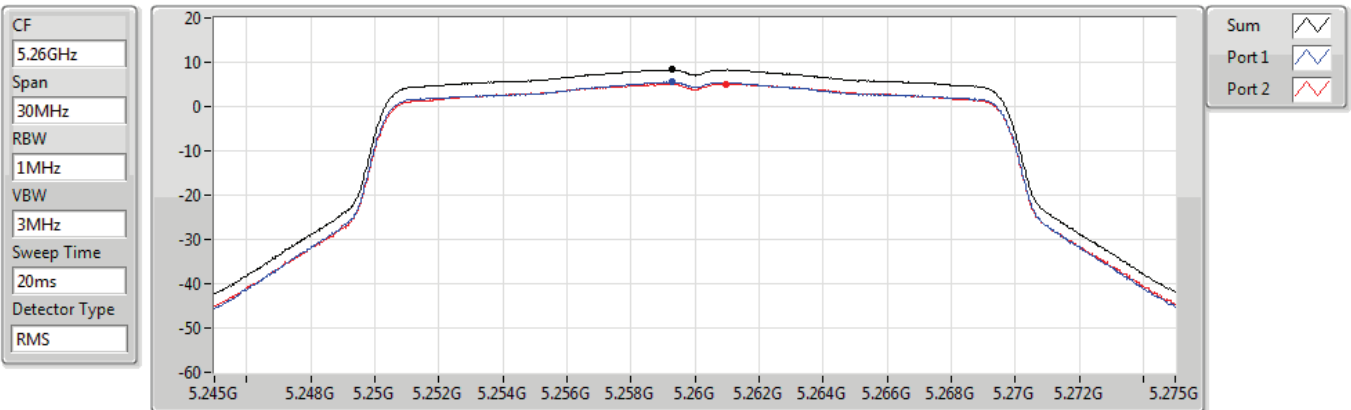


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

14/07/2022

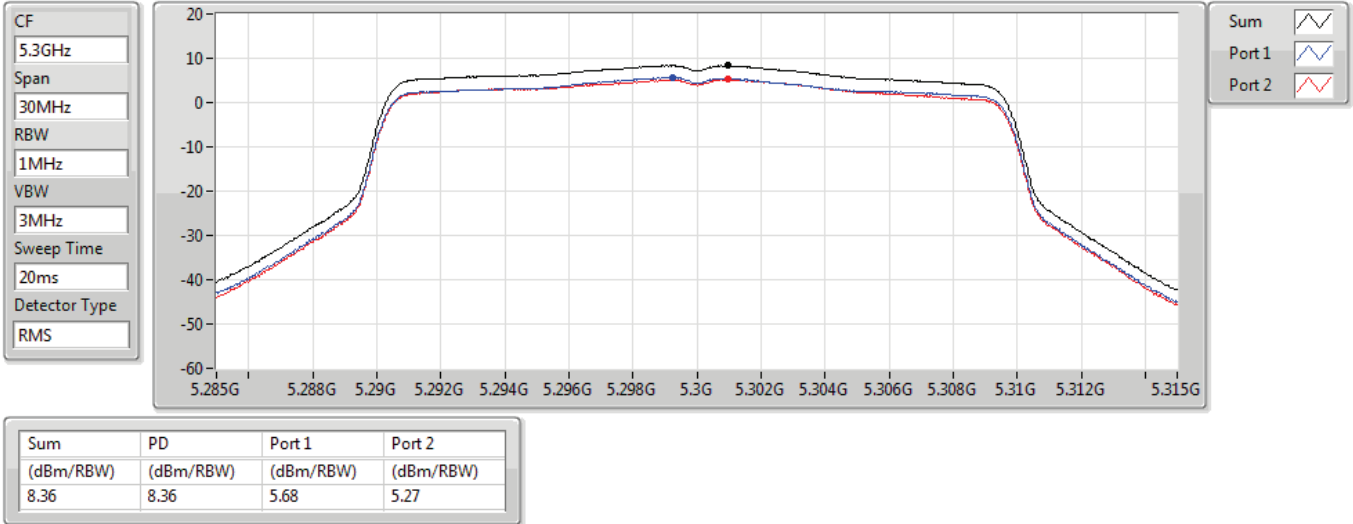


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

14/07/2022

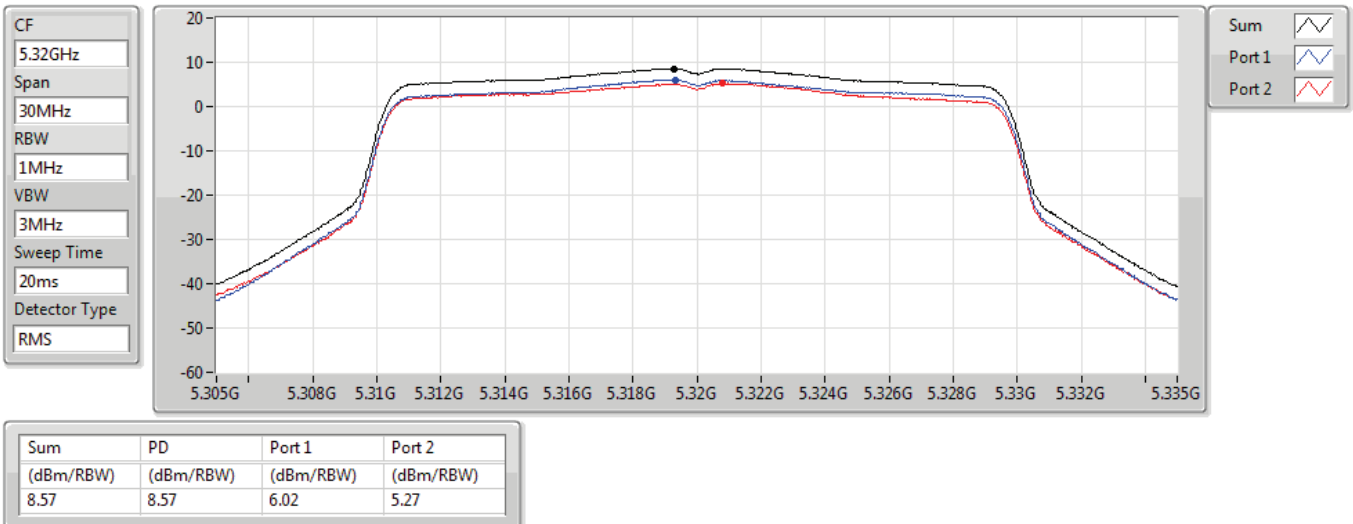


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

14/07/2022

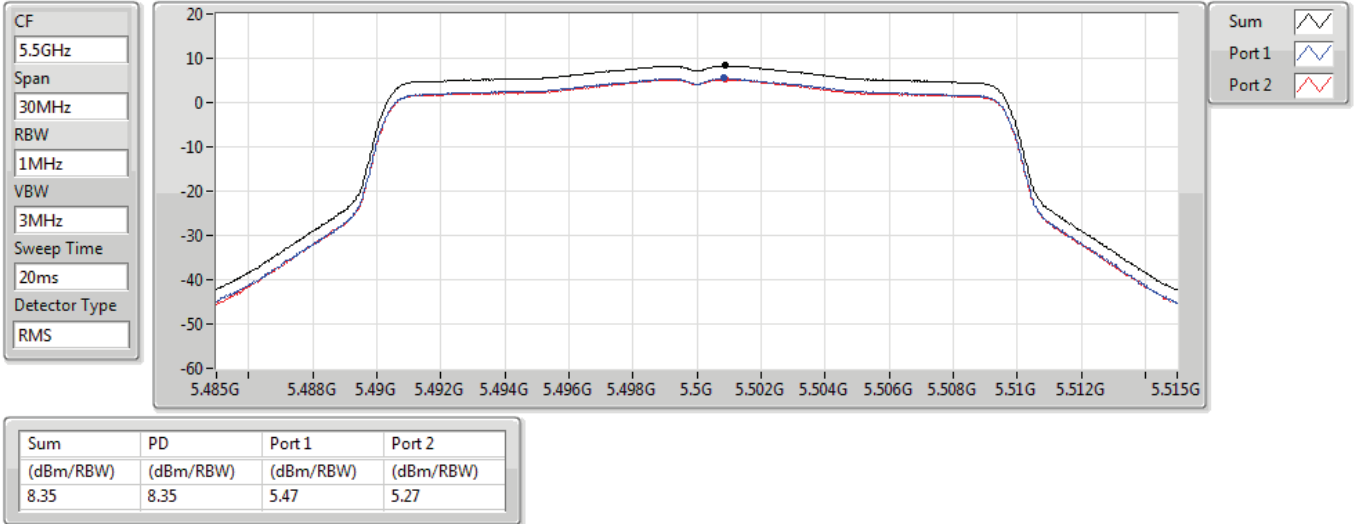


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

14/07/2022

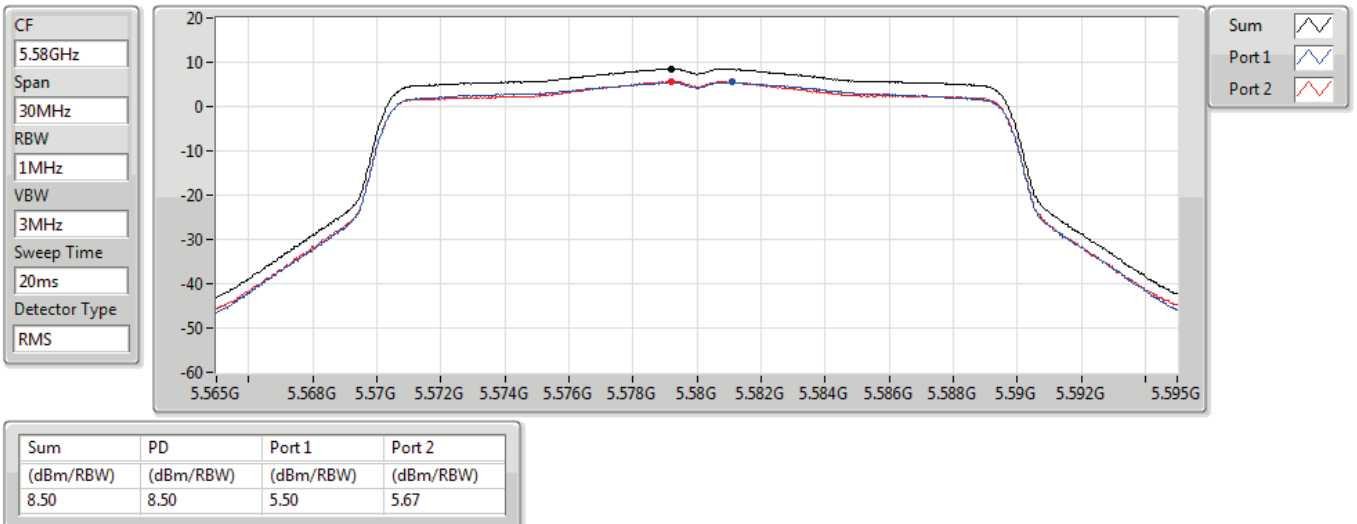


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

14/07/2022

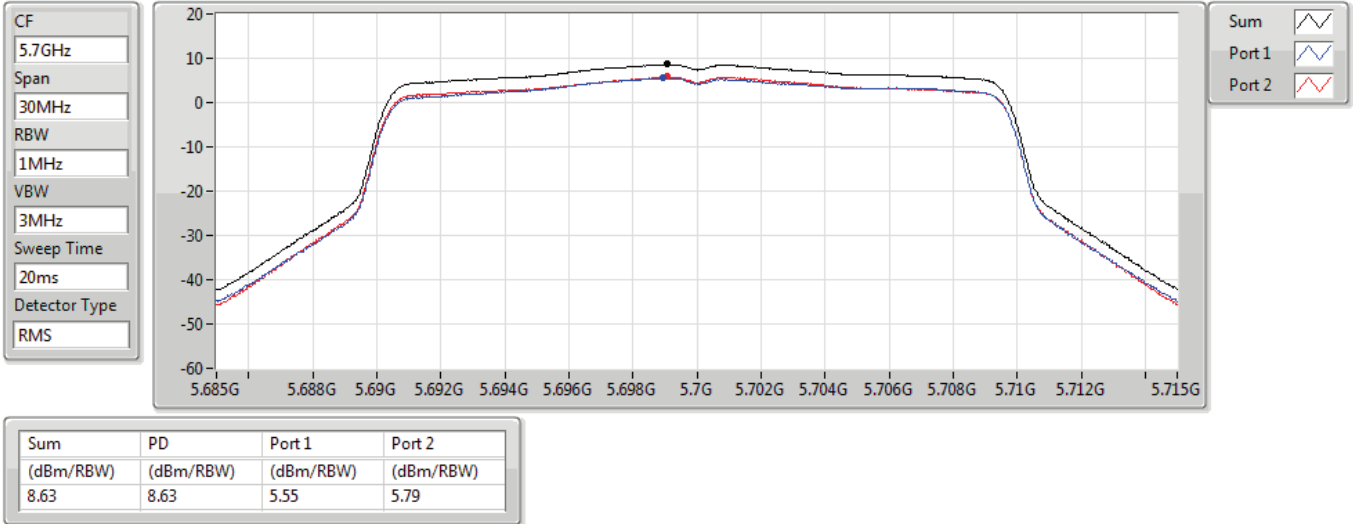


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

14/07/2022

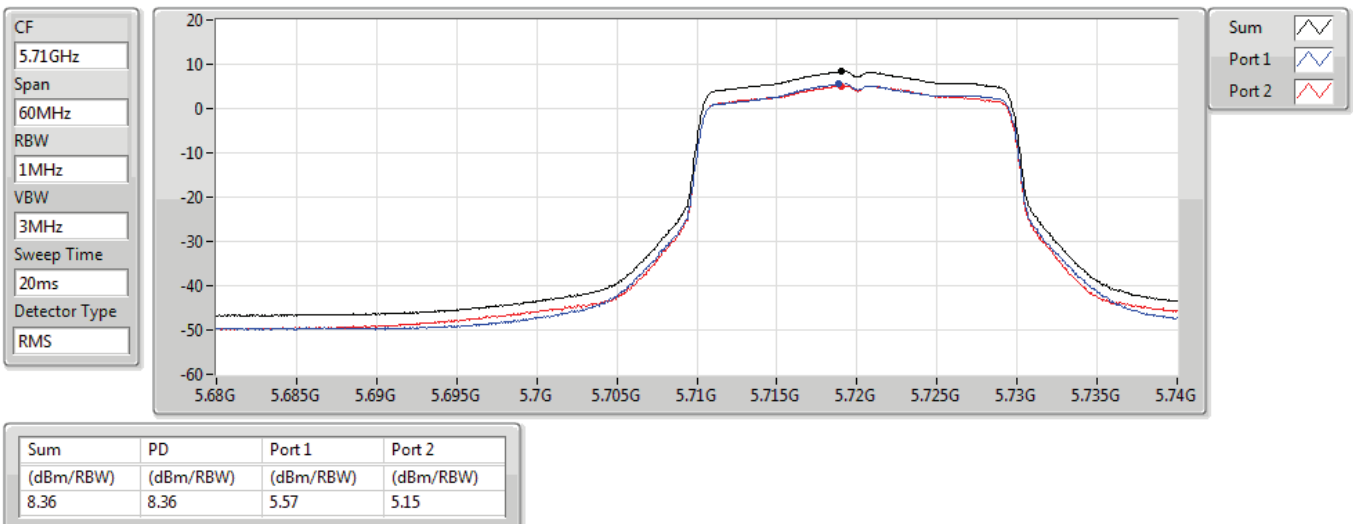


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

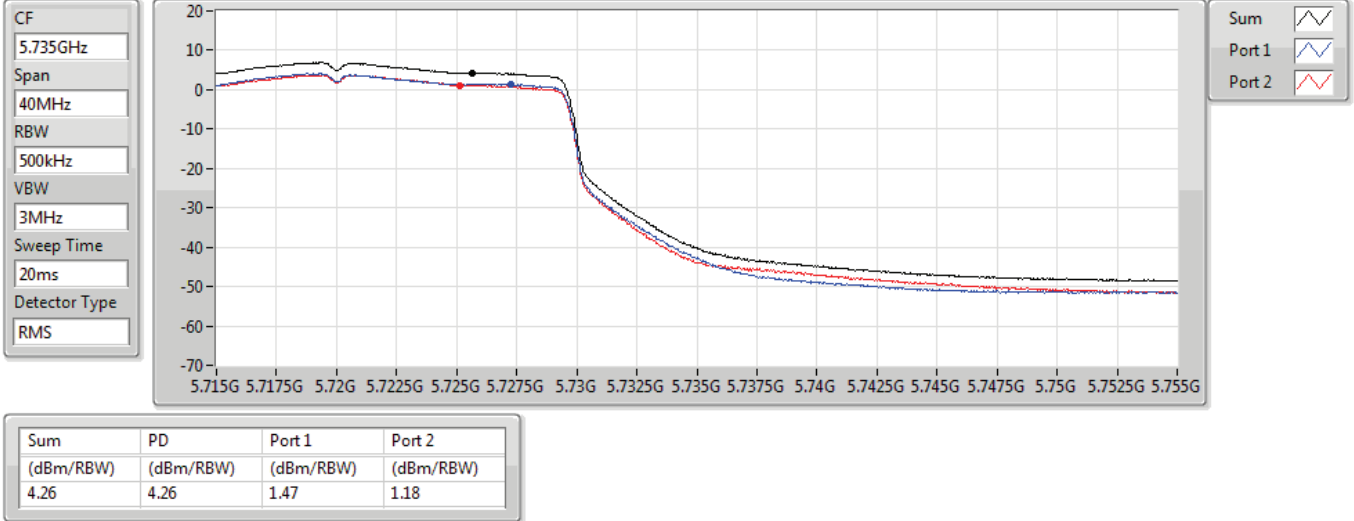
14/07/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

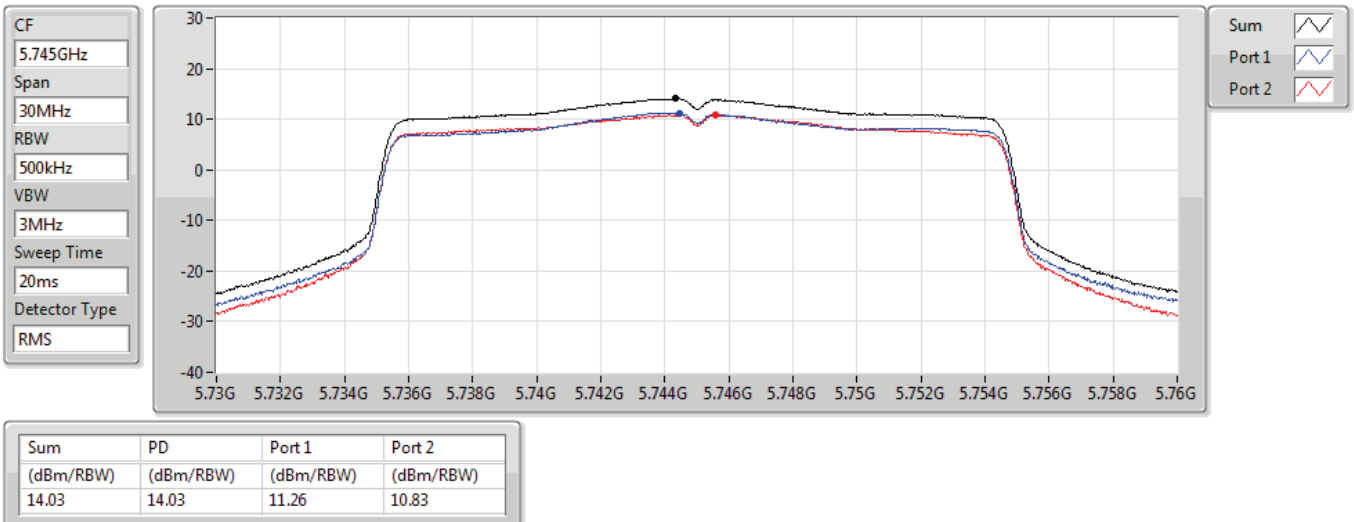
14/07/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

14/07/2022

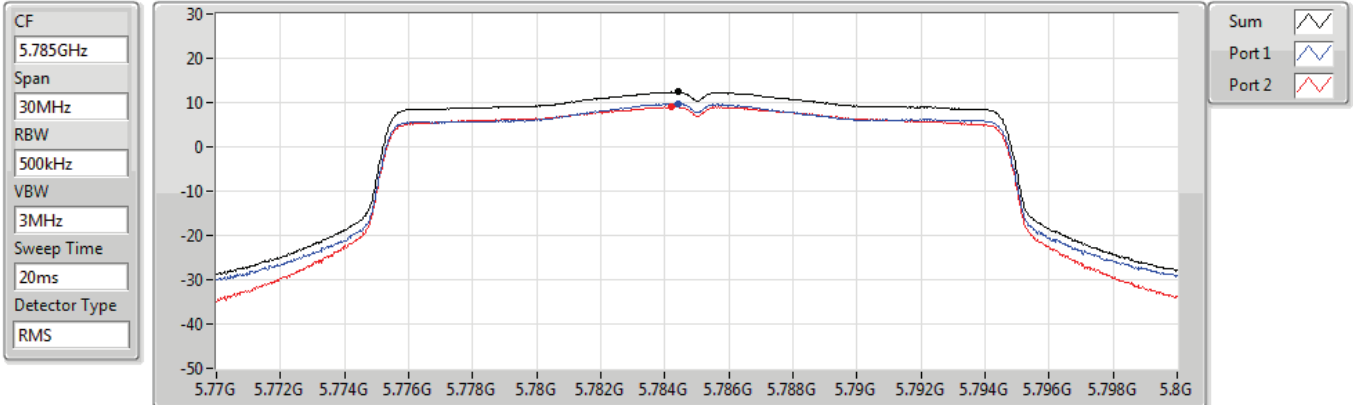


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

14/07/2022

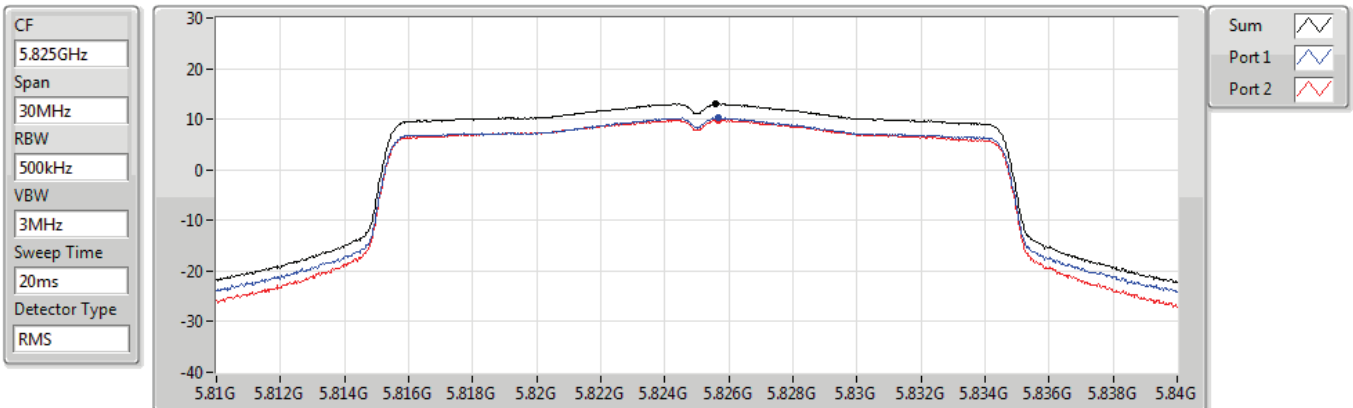


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

14/07/2022

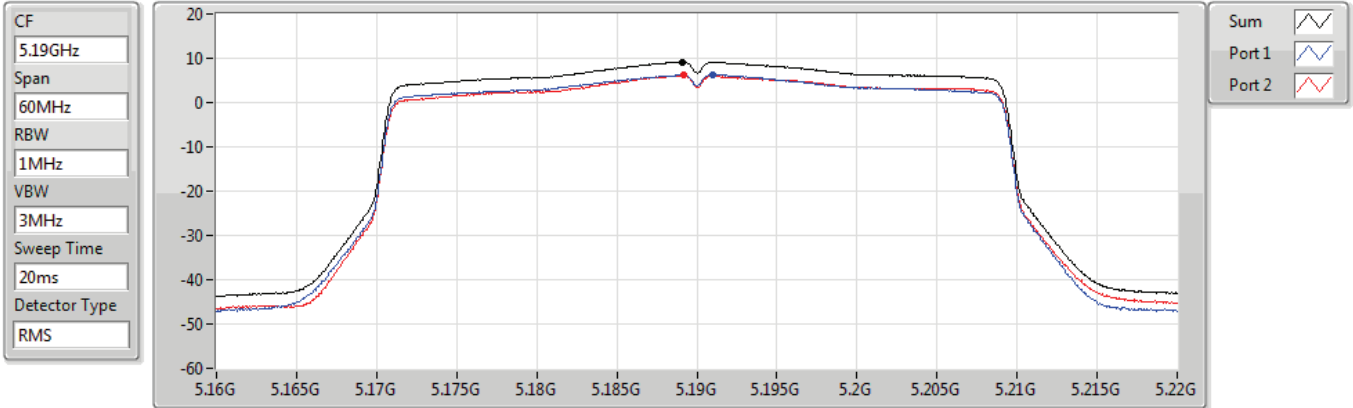


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

14/07/2022



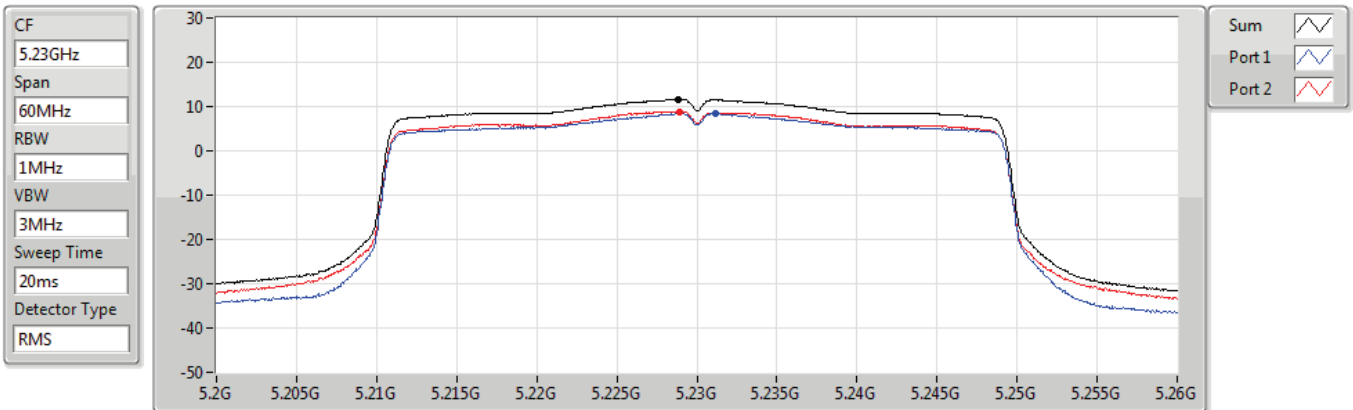
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.21	9.21	6.35	6.13

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

14/07/2022



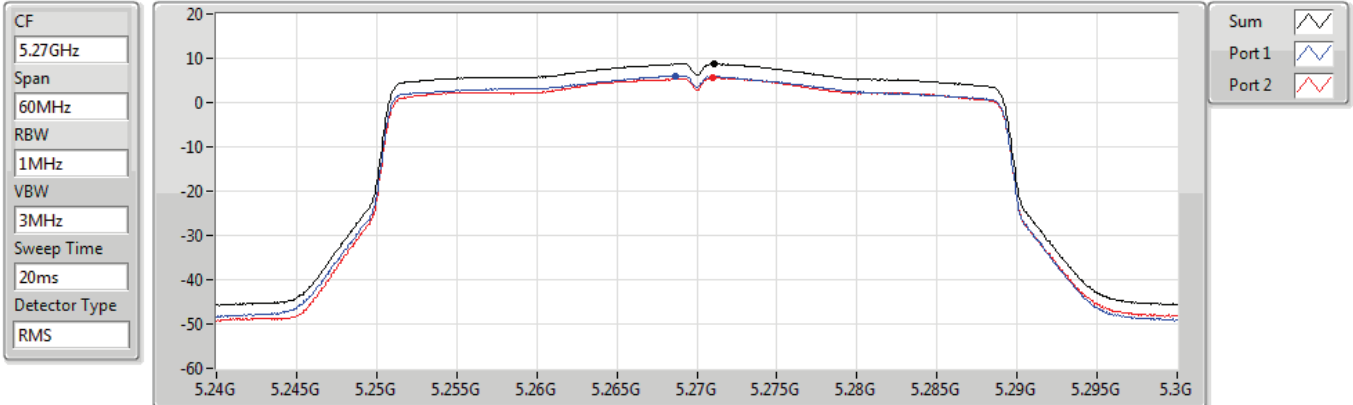
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.60	11.60	8.42	8.84

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

14/07/2022



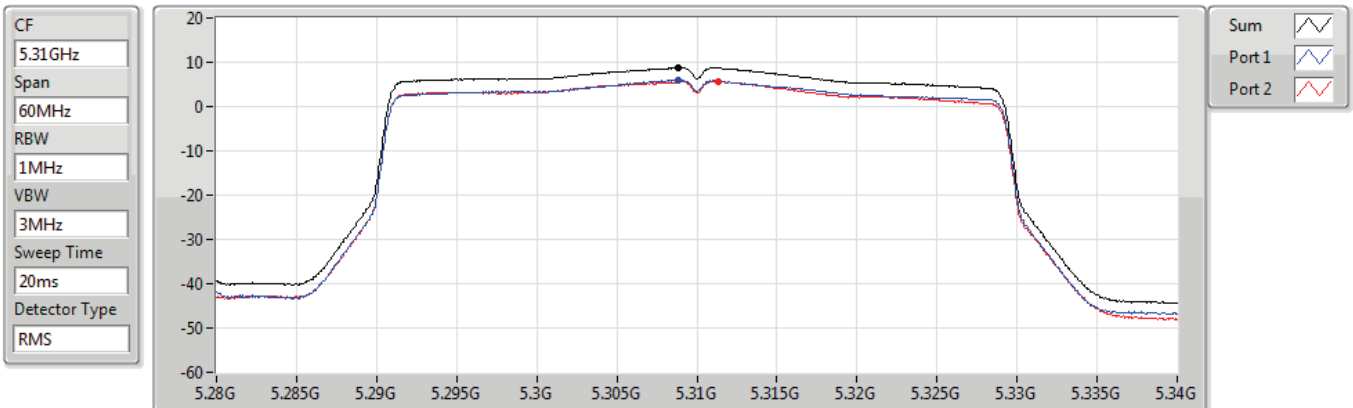
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.75	8.75	6.09	5.55

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

14/07/2022



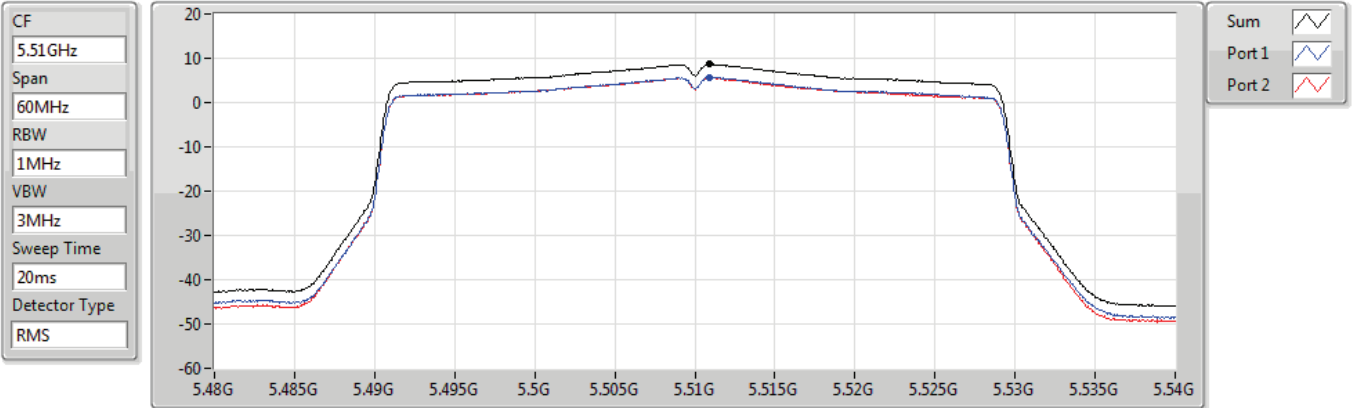
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.79	8.79	6.04	5.72

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

14/07/2022



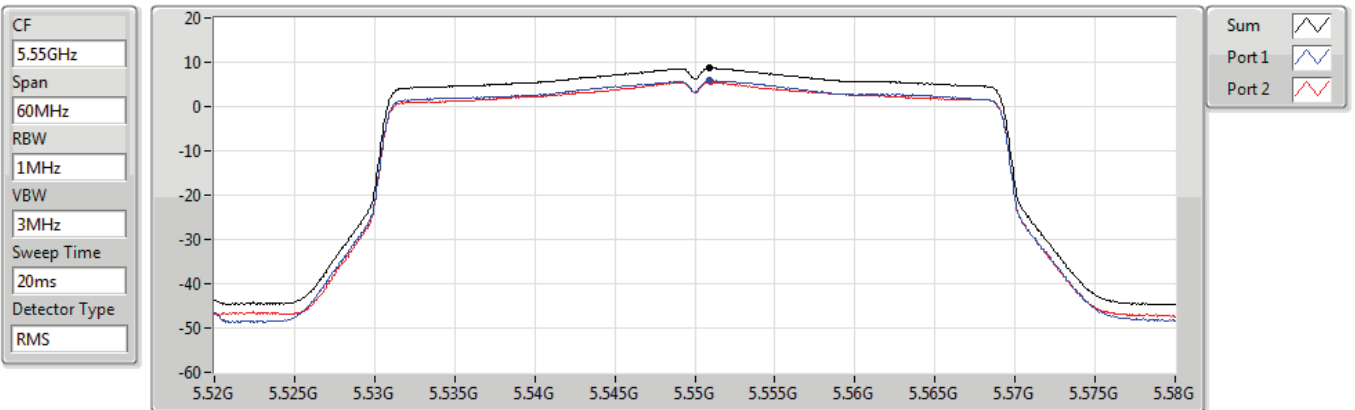
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.71	8.71	5.69	5.71

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

14/07/2022



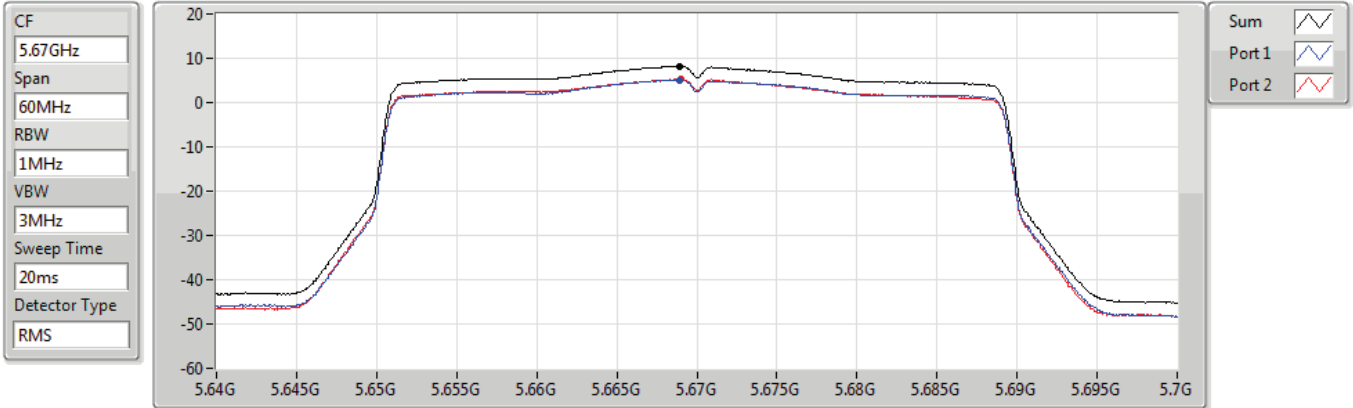
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.75	8.75	5.86	5.65

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

14/07/2022



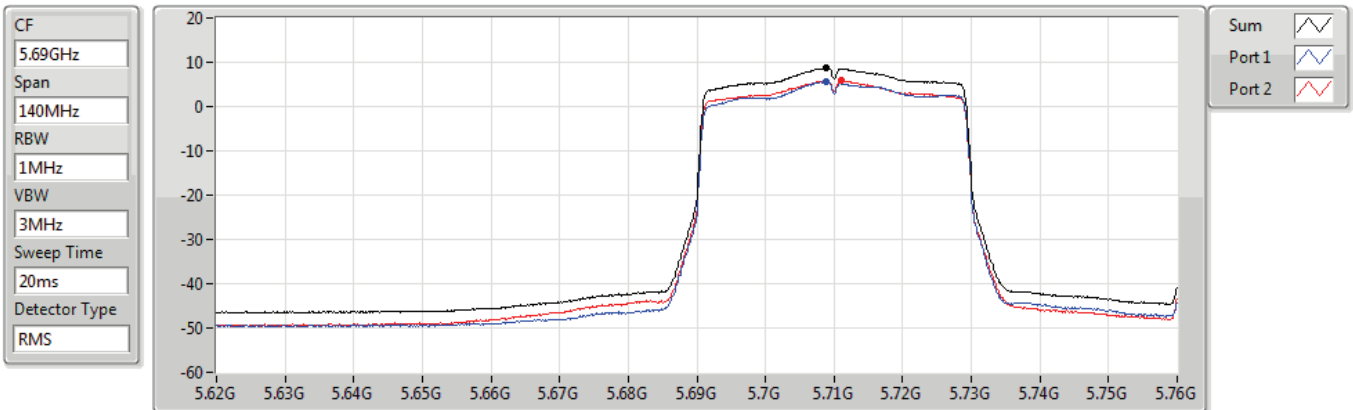
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.18	8.18	5.07	5.28

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

14/07/2022



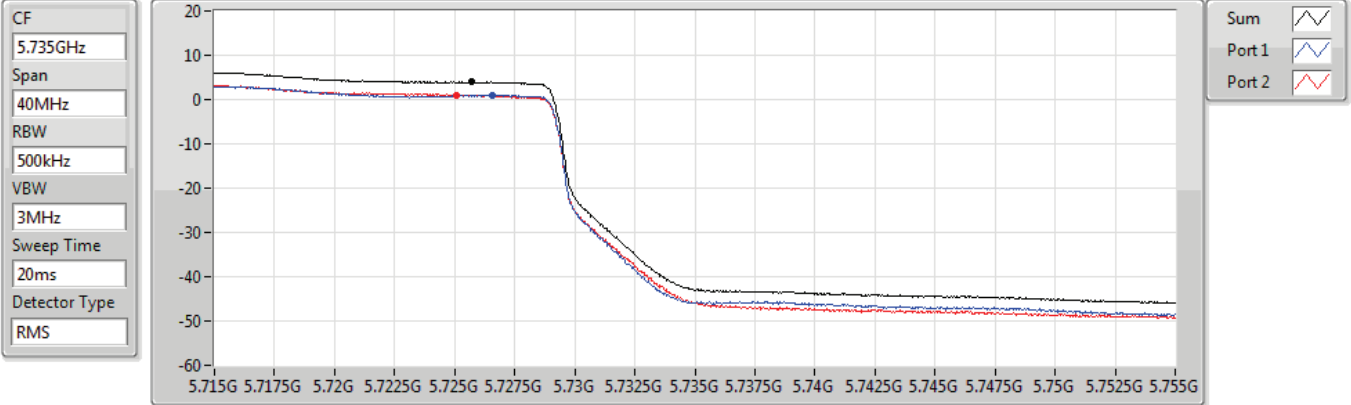
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.74	8.74	5.61	5.87

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

14/07/2022

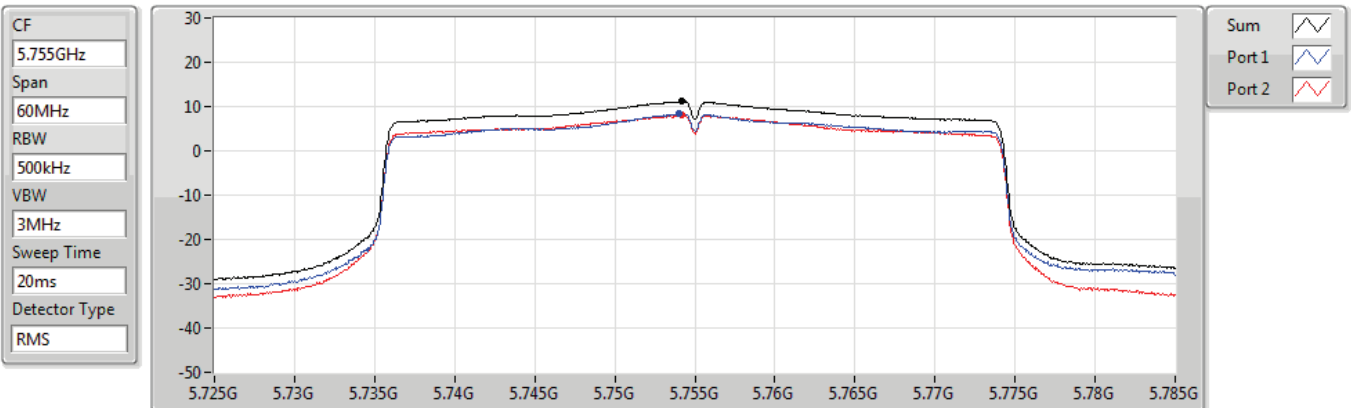


802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz

PSD

14/07/2022

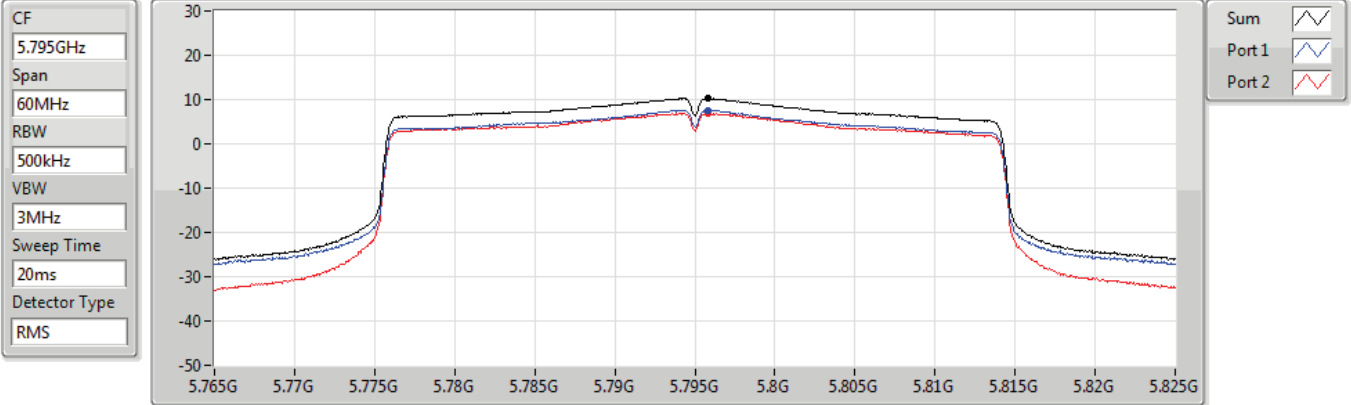


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

14/07/2022

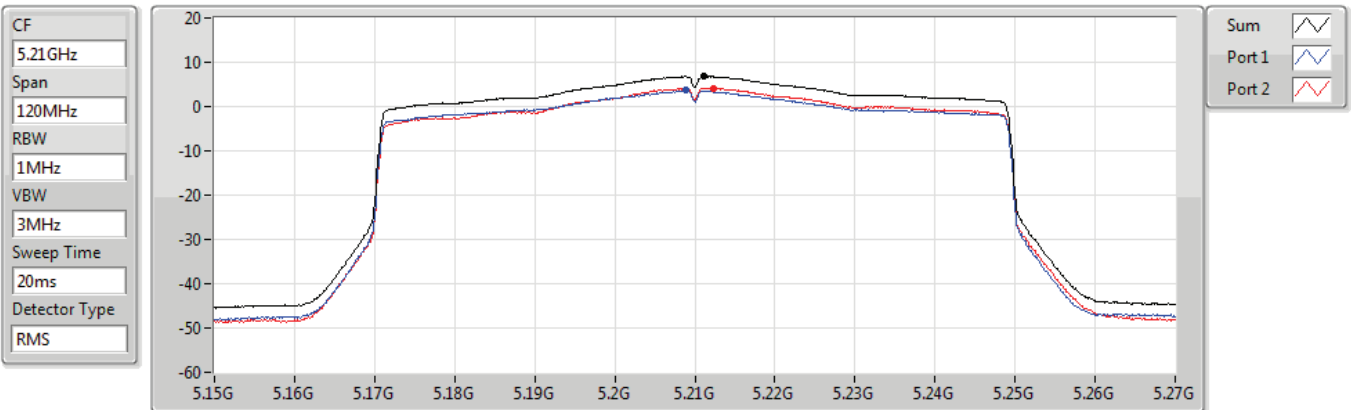


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

14/07/2022

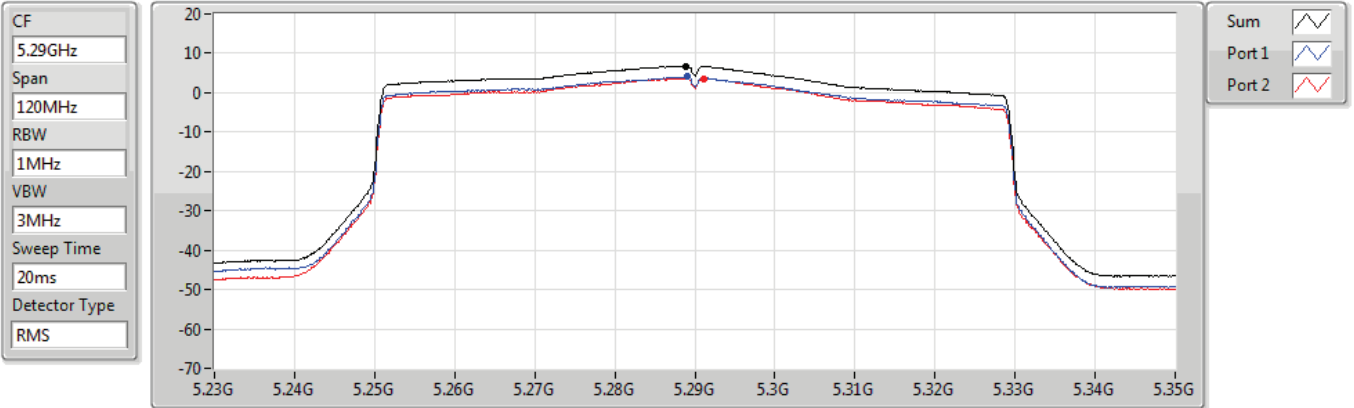


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

14/07/2022



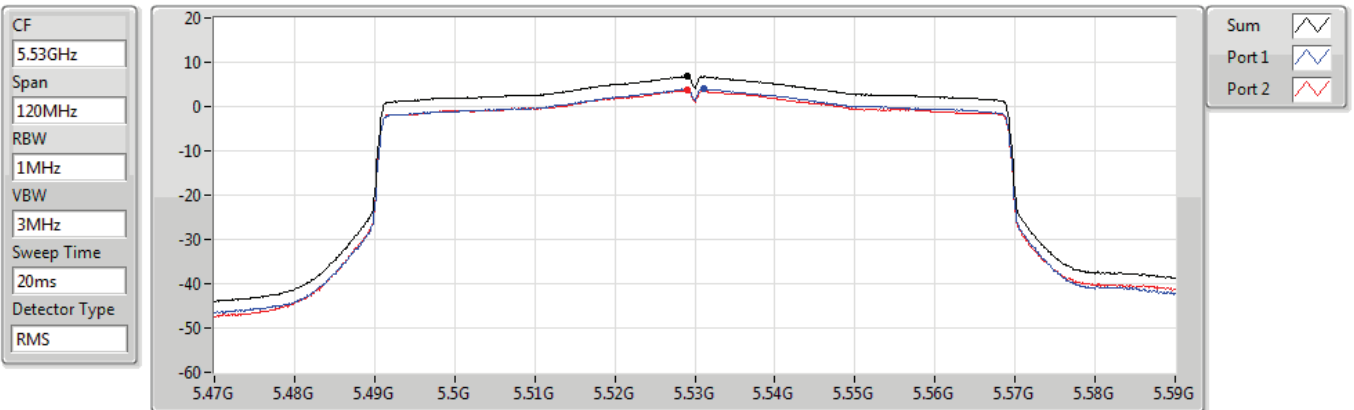
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.81	6.81	4.08	3.57

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

14/07/2022



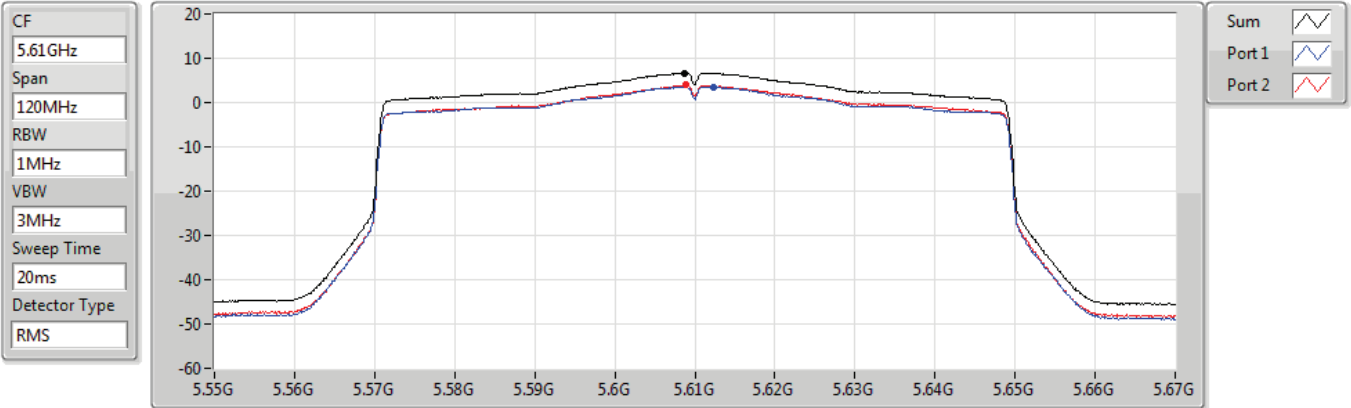
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.77	6.77	3.97	3.64

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

14/07/2022

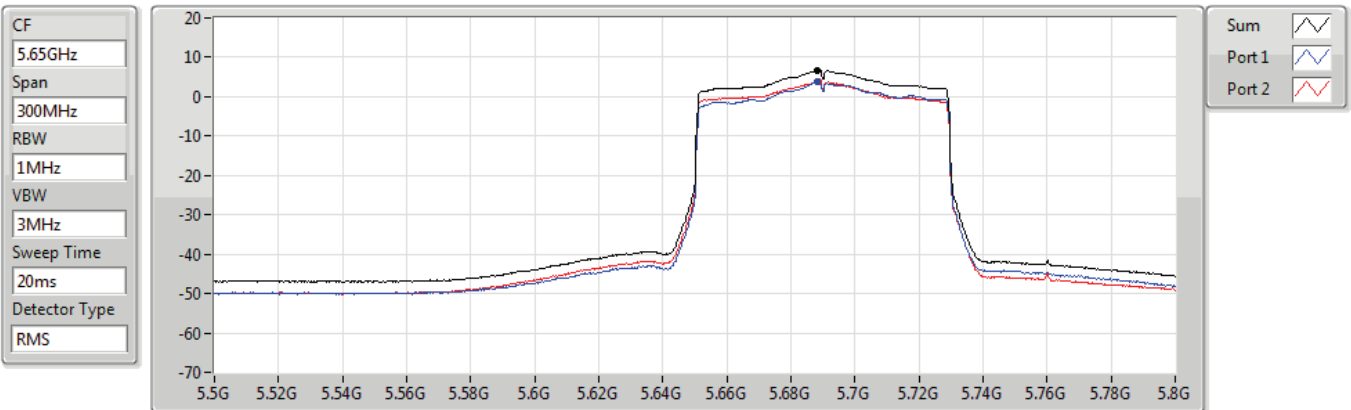


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

14/07/2022

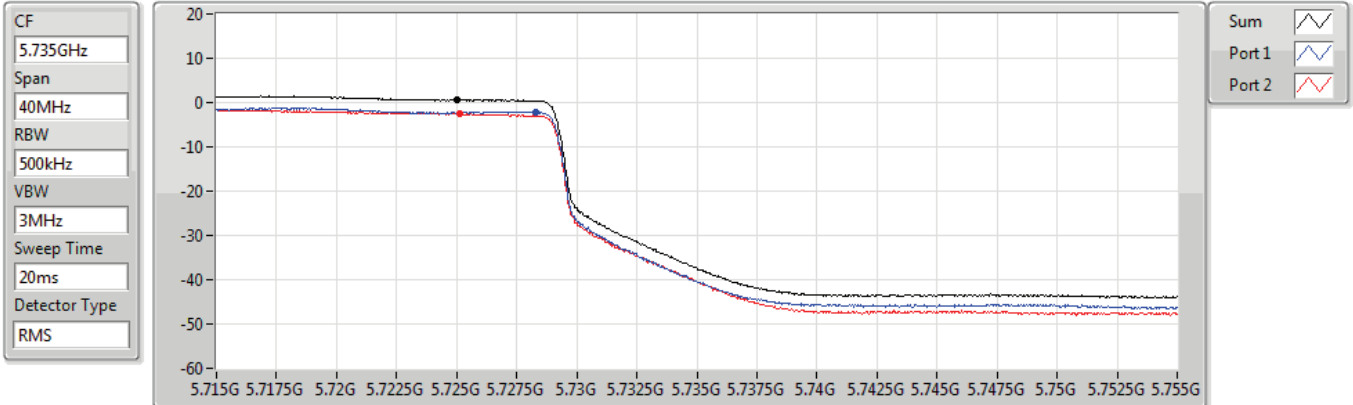


802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

14/07/2022

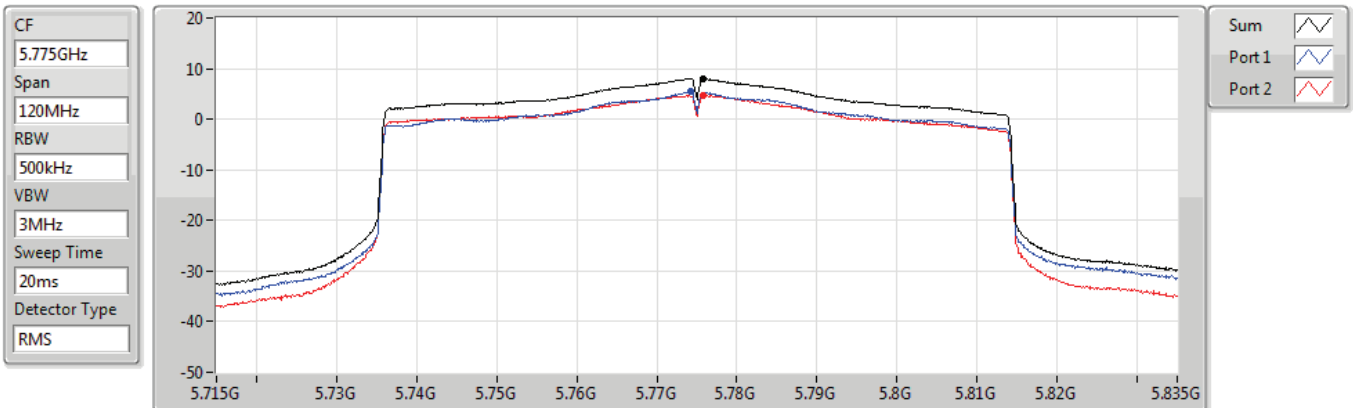


802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz

PSD

14/07/2022

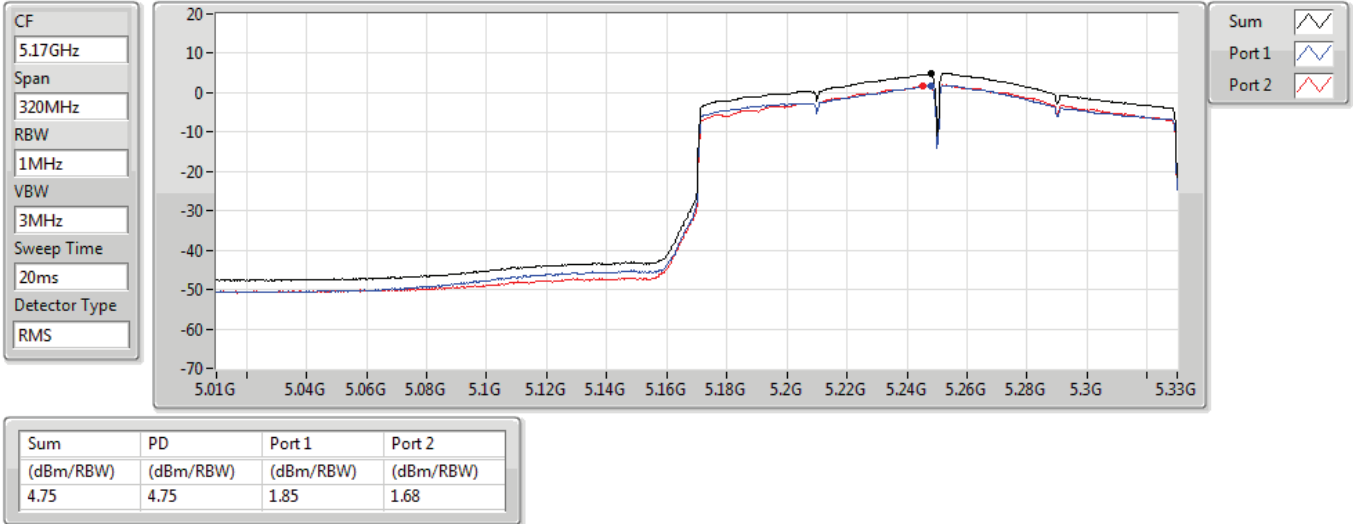


802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

14/07/2022

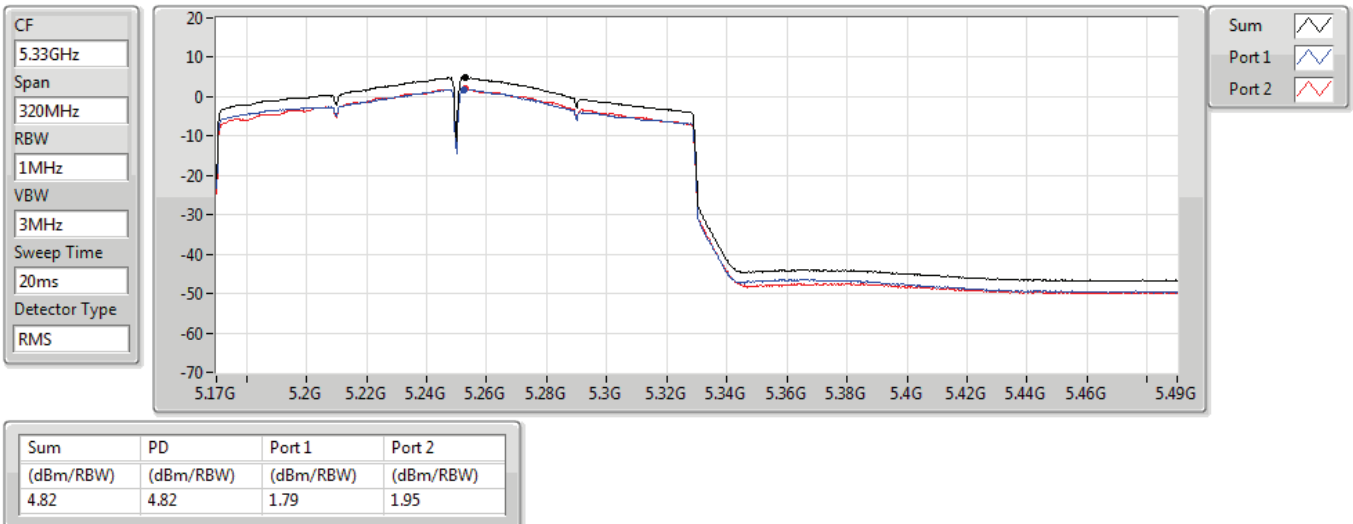


802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

14/07/2022

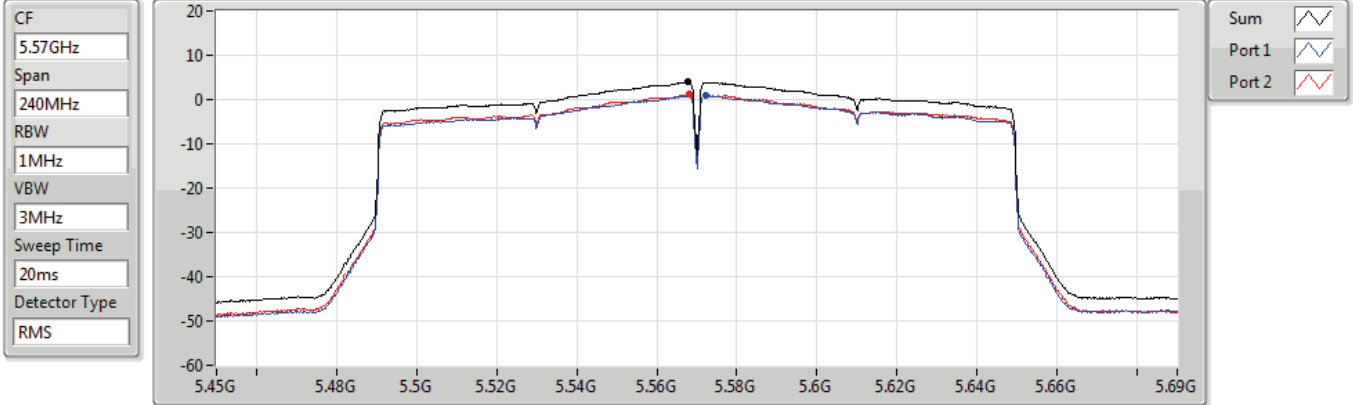


802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz

PSD

14/07/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.00	4.00	0.84	1.30



Summary

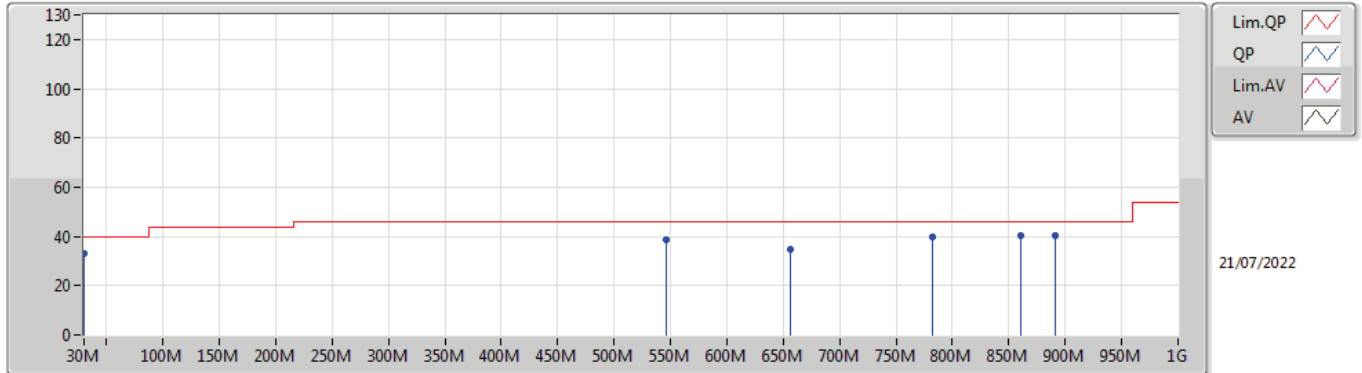
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	PK	860.32M	40.15	46.00	-5.85	3	Vertical	360	1.00	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	PK	30M	33.20	40.00	-6.80	3	Vertical	360	1.00	-
5570MHz	Pass	PK	546.04M	38.77	46.00	-7.23	3	Vertical	360	1.00	-
5570MHz	Pass	PK	656.62M	34.98	46.00	-11.02	3	Vertical	360	1.00	-
5570MHz	Pass	PK	782.72M	39.60	46.00	-6.40	3	Vertical	360	1.00	-
5570MHz	Pass	PK	860.32M	40.15	46.00	-5.85	3	Vertical	360	1.00	-
5570MHz	Pass	PK	891.36M	40.09	46.00	-5.91	3	Vertical	360	1.00	-
5570MHz	Pass	PK	30M	24.92	40.00	-15.08	3	Horizontal	0	1.00	-
5570MHz	Pass	PK	125.06M	24.01	43.50	-19.49	3	Horizontal	0	1.00	-
5570MHz	Pass	PK	319.06M	31.49	46.00	-14.51	3	Horizontal	0	1.00	-
5570MHz	Pass	PK	594.54M	38.62	46.00	-7.38	3	Horizontal	0	1.00	-
5570MHz	Pass	PK	656.62M	38.45	46.00	-7.55	3	Horizontal	0	1.00	-
5570MHz	Pass	PK	782.72M	39.11	46.00	-6.89	3	Horizontal	0	1.00	-

802.11ax HEW160_Nss1,(MCS0)_2TX

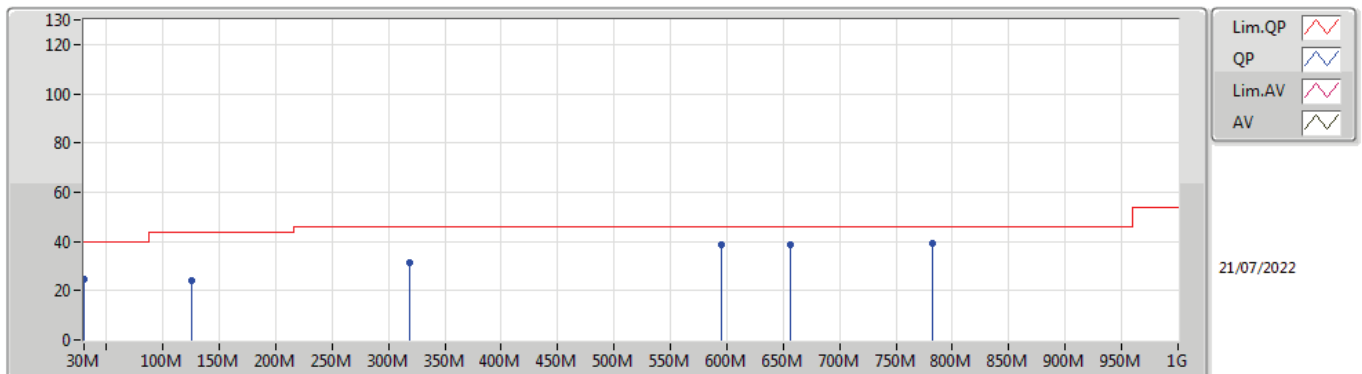
5570MHz_PoE



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)
PK	30M	33.20	40.00	-6.80	-12.99	3	Vertical	360	1.00	-	46.19	23.73	0.48	37.20
PK	546.04M	38.77	46.00	-7.23	-10.76	3	Vertical	360	1.00	-	49.53	23.85	2.51	37.12
PK	656.62M	34.98	46.00	-11.02	-8.70	3	Vertical	360	1.00	-	43.68	25.60	2.89	37.19
PK	782.72M	39.60	46.00	-6.40	-7.06	3	Vertical	360	1.00	-	46.66	27.29	3.11	37.46
PK	860.32M	40.15	46.00	-5.85	-5.89	3	Vertical	360	1.00	-	46.04	28.51	3.21	37.61
PK	891.36M	40.09	46.00	-5.91	-6.10	3	Vertical	360	1.00	-	46.19	28.21	3.29	37.60

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_PoE



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)
PK	30M	24.92	40.00	-15.08	-12.99	3	Horizontal	0	1.00	-	37.91	23.73	0.48	37.20
PK	125.06M	24.01	43.50	-19.49	-18.65	3	Horizontal	0	1.00	-	42.66	16.76	1.17	36.58
PK	319.06M	31.49	46.00	-14.51	-16.10	3	Horizontal	0	1.00	-	47.59	18.59	1.77	36.46
PK	594.54M	38.62	46.00	-7.38	-9.64	3	Horizontal	0	1.00	-	48.26	24.80	2.65	37.09
PK	656.62M	38.45	46.00	-7.55	-8.70	3	Horizontal	0	1.00	-	47.15	25.60	2.89	37.19
PK	782.72M	39.11	46.00	-6.89	-7.06	3	Horizontal	0	1.00	-	46.17	27.29	3.11	37.46

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	10.3544G	67.88	68.20	-0.32	3	Horizontal	300	1.74	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.1496G	53.78	54.00	-0.22	3	Horizontal	56	2.82	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.37	54.00	-1.63	3	Horizontal	326	2.31	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.148G	53.66	54.00	-0.34	3	Vertical	340	1.50	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	10.60008G	53.89	54.00	-0.11	3	Horizontal	302	1.75	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	10.63994G	53.81	54.00	-0.19	3	Horizontal	304	1.90	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.35G	52.79	54.00	-1.21	3	Horizontal	326	2.00	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.351G	53.36	54.00	-0.64	3	Horizontal	329	2.19	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.20	54.00	-0.80	3	Horizontal	330	2.63	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.4402G	53.80	54.00	-0.20	3	Horizontal	300	2.37	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	11.16168G	53.74	54.00	-0.26	3	Horizontal	52	1.99	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.73G	66.28	68.20	-1.92	3	Horizontal	74	1.90	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.741G	66.89	68.20	-1.31	3	Vertical	346	2.55	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	AV	5.4596G	52.11	54.00	-1.89	3	Horizontal	320	1.71	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.488G	53.55	54.00	-0.45	3	Horizontal	295	1.63	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	11.49348G	53.13	54.00	-0.87	3	Horizontal	304	1.61	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	11.5124G	50.57	54.00	-3.43	3	Horizontal	313	1.59	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	10.3544G	67.88	68.20	-0.32	3	Horizontal	300	1.74	-

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	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1486G	50.06	54.00	-3.94	3	Vertical	343	1.76	-
5180MHz	Pass	AV	5.1788G	110.73	Inf	-Inf	3	Vertical	343	1.76	-
5180MHz	Pass	PK	5.1478G	62.28	74.00	-11.72	3	Vertical	343	1.76	-
5180MHz	Pass	PK	5.1782G	118.60	Inf	-Inf	3	Vertical	343	1.76	-
5180MHz	Pass	AV	5.149G	50.22	54.00	-3.78	3	Horizontal	332	1.80	-
5180MHz	Pass	AV	5.179G	111.00	Inf	-Inf	3	Horizontal	332	1.80	-
5180MHz	Pass	PK	5.1486G	62.35	74.00	-11.65	3	Horizontal	332	1.80	-
5180MHz	Pass	PK	5.1792G	118.78	Inf	-Inf	3	Horizontal	332	1.80	-
5180MHz	Pass	PK	10.35448G	64.00	68.20	-4.20	3	Vertical	316	1.80	-
5180MHz	Pass	PK	10.3544G	67.88	68.20	-0.32	3	Horizontal	300	1.74	-
5200MHz	Pass	AV	5.15G	47.25	54.00	-6.75	3	Vertical	333	1.50	-
5200MHz	Pass	AV	5.1988G	109.73	Inf	-Inf	3	Vertical	333	1.50	-
5200MHz	Pass	PK	5.1412G	58.25	74.00	-15.75	3	Vertical	333	1.50	-
5200MHz	Pass	PK	5.1988G	117.67	Inf	-Inf	3	Vertical	333	1.50	-
5200MHz	Pass	AV	5.1472G	47.29	54.00	-6.71	3	Horizontal	326	2.60	-
5200MHz	Pass	AV	5.2008G	111.31	Inf	-Inf	3	Horizontal	326	2.60	-
5200MHz	Pass	PK	5.11G	58.54	74.00	-15.46	3	Horizontal	326	2.60	-
5200MHz	Pass	PK	5.2008G	118.75	Inf	-Inf	3	Horizontal	326	2.60	-
5200MHz	Pass	PK	10.40276G	63.98	68.20	-4.22	3	Vertical	337	2.93	-
5200MHz	Pass	PK	10.40068G	67.80	68.20	-0.40	3	Horizontal	302	1.92	-
5240MHz	Pass	AV	5.1404G	47.20	54.00	-6.80	3	Vertical	339	1.61	-
5240MHz	Pass	AV	5.2388G	112.10	Inf	-Inf	3	Vertical	339	1.61	-
5240MHz	Pass	AV	5.3762G	45.81	54.00	-8.19	3	Vertical	339	1.61	-
5240MHz	Pass	PK	5.1404G	58.05	74.00	-15.95	3	Vertical	339	1.61	-
5240MHz	Pass	PK	5.2388G	119.45	Inf	-Inf	3	Vertical	339	1.61	-
5240MHz	Pass	PK	5.3756G	57.10	74.00	-16.90	3	Vertical	339	1.61	-
5240MHz	Pass	AV	5.1428G	47.23	54.00	-6.77	3	Horizontal	327	2.30	-
5240MHz	Pass	AV	5.2406G	114.53	Inf	-Inf	3	Horizontal	327	2.30	-
5240MHz	Pass	AV	5.3762G	46.09	54.00	-7.91	3	Horizontal	327	2.30	-
5240MHz	Pass	PK	5.1152G	58.11	74.00	-15.89	3	Horizontal	327	2.30	-
5240MHz	Pass	PK	5.2406G	122.22	Inf	-Inf	3	Horizontal	327	2.30	-
5240MHz	Pass	PK	5.3528G	57.54	74.00	-16.46	3	Horizontal	327	2.30	-
5240MHz	Pass	PK	10.47844G	62.90	68.20	-5.30	3	Vertical	336	3.00	-
5240MHz	Pass	PK	10.47736G	67.62	68.20	-0.58	3	Horizontal	309	1.48	-
5260MHz	Pass	AV	5.1136G	46.98	54.00	-7.02	3	Vertical	340	1.50	-
5260MHz	Pass	AV	5.2582G	111.35	Inf	-Inf	3	Vertical	340	1.50	-
5260MHz	Pass	AV	5.3554G	46.03	54.00	-7.97	3	Vertical	340	1.50	-
5260MHz	Pass	PK	5.1244G	58.99	74.00	-15.01	3	Vertical	340	1.50	-
5260MHz	Pass	PK	5.2582G	119.58	Inf	-Inf	3	Vertical	340	1.50	-
5260MHz	Pass	PK	5.389G	57.09	74.00	-16.91	3	Vertical	340	1.50	-
5260MHz	Pass	AV	5.1154G	47.04	54.00	-6.96	3	Horizontal	326	2.38	-
5260MHz	Pass	AV	5.2606G	114.71	Inf	-Inf	3	Horizontal	326	2.38	-
5260MHz	Pass	AV	5.3572G	46.93	54.00	-7.07	3	Horizontal	326	2.38	-
5260MHz	Pass	PK	5.1124G	57.96	74.00	-16.04	3	Horizontal	326	2.38	-
5260MHz	Pass	PK	5.2606G	122.12	Inf	-Inf	3	Horizontal	326	2.38	-
5260MHz	Pass	PK	5.3818G	57.83	74.00	-16.17	3	Horizontal	326	2.38	-
5260MHz	Pass	PK	10.517G	64.53	68.20	-3.67	3	Vertical	19	1.00	-
5260MHz	Pass	PK	10.5196G	67.59	68.20	-0.61	3	Horizontal	300	1.71	-
5300MHz	Pass	AV	5.2992G	107.75	Inf	-Inf	3	Vertical	337	1.69	-
5300MHz	Pass	AV	5.396G	46.10	54.00	-7.90	3	Vertical	337	1.69	-
5300MHz	Pass	PK	5.2992G	115.53	Inf	-Inf	3	Vertical	337	1.69	-
5300MHz	Pass	PK	5.366G	57.36	74.00	-16.64	3	Vertical	337	1.69	-
5300MHz	Pass	AV	5.3008G	111.73	Inf	-Inf	3	Horizontal	325	2.14	-
5300MHz	Pass	AV	5.3964G	46.74	54.00	-7.26	3	Horizontal	325	2.14	-
5300MHz	Pass	PK	5.3008G	119.15	Inf	-Inf	3	Horizontal	325	2.14	-
5300MHz	Pass	PK	5.4G	57.04	74.00	-16.96	3	Horizontal	325	2.14	-
5300MHz	Pass	AV	10.60192G	50.71	54.00	-3.29	3	Vertical	19	1.00	-
5300MHz	Pass	PK	10.59636G	62.87	68.20	-5.33	3	Vertical	19	1.00	-
5300MHz	Pass	AV	10.60008G	53.89	54.00	-0.11	3	Horizontal	302	1.75	-
5300MHz	Pass	PK	10.60096G	64.75	74.00	-9.25	3	Horizontal	302	1.75	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	5.3188G	106.73	Inf	-Inf	3	Vertical	339	1.76	-
5320MHz	Pass	AV	5.35G	45.97	54.00	-8.03	3	Vertical	339	1.76	-
5320MHz	Pass	PK	5.3184G	114.32	Inf	-Inf	3	Vertical	339	1.76	-
5320MHz	Pass	PK	5.3698G	58.06	74.00	-15.94	3	Vertical	339	1.76	-
5320MHz	Pass	AV	5.3208G	110.54	Inf	-Inf	3	Horizontal	326	2.23	-
5320MHz	Pass	AV	5.35G	46.89	54.00	-7.11	3	Horizontal	326	2.23	-
5320MHz	Pass	PK	5.3208G	118.41	Inf	-Inf	3	Horizontal	326	2.23	-
5320MHz	Pass	PK	5.3574G	58.88	74.00	-15.12	3	Horizontal	326	2.23	-
5320MHz	Pass	AV	10.6414G	49.79	54.00	-4.21	3	Vertical	20	1.00	-
5320MHz	Pass	PK	10.6364G	62.09	74.00	-11.91	3	Vertical	20	1.00	-
5320MHz	Pass	AV	10.64016G	53.48	54.00	-0.52	3	Horizontal	306	1.89	-
5320MHz	Pass	PK	10.64476G	64.34	74.00	-9.66	3	Horizontal	306	1.89	-
5500MHz	Pass	AV	5.46G	46.94	54.00	-7.06	3	Vertical	348	1.05	-
5500MHz	Pass	AV	5.501G	111.57	Inf	-Inf	3	Vertical	348	1.05	-
5500MHz	Pass	PK	5.47G	61.71	68.20	-6.49	3	Vertical	348	1.05	-
5500MHz	Pass	PK	5.5008G	119.12	Inf	-Inf	3	Vertical	348	1.05	-
5500MHz	Pass	AV	5.46G	49.70	54.00	-4.30	3	Horizontal	322	1.99	-
5500MHz	Pass	AV	5.5008G	113.10	Inf	-Inf	3	Horizontal	322	1.99	-
5500MHz	Pass	PK	5.47G	67.09	68.20	-1.11	3	Horizontal	322	1.99	-
5500MHz	Pass	PK	5.5008G	120.91	Inf	-Inf	3	Horizontal	322	1.99	-
5500MHz	Pass	AV	11.0002G	52.08	54.00	-1.92	3	Vertical	22	1.02	-
5500MHz	Pass	PK	11.00068G	63.16	74.00	-10.84	3	Vertical	22	1.02	-
5500MHz	Pass	AV	11.0022G	51.88	54.00	-2.12	3	Horizontal	287	1.56	-
5500MHz	Pass	PK	11.00256G	63.40	74.00	-10.60	3	Horizontal	287	1.56	-
5580MHz	Pass	AV	5.4372G	45.78	54.00	-8.22	3	Vertical	342	2.56	-
5580MHz	Pass	AV	5.5806G	112.77	Inf	-Inf	3	Vertical	342	2.56	-
5580MHz	Pass	PK	5.4642G	56.44	68.20	-11.76	3	Vertical	342	2.56	-
5580MHz	Pass	PK	5.5806G	120.53	Inf	-Inf	3	Vertical	342	2.56	-
5580MHz	Pass	PK	5.7288G	58.00	68.20	-10.20	3	Vertical	342	2.56	-
5580MHz	Pass	AV	5.4378G	46.00	54.00	-8.00	3	Horizontal	296	2.57	-
5580MHz	Pass	AV	5.5806G	114.16	Inf	-Inf	3	Horizontal	296	2.57	-
5580MHz	Pass	PK	5.4624G	56.46	68.20	-11.74	3	Horizontal	296	2.57	-
5580MHz	Pass	PK	5.5806G	122.05	Inf	-Inf	3	Horizontal	296	2.57	-
5580MHz	Pass	PK	5.727G	56.98	68.20	-11.22	3	Horizontal	296	2.57	-
5580MHz	Pass	AV	11.16212G	49.26	54.00	-4.74	3	Vertical	355	1.44	-
5580MHz	Pass	PK	11.16076G	60.33	74.00	-13.67	3	Vertical	355	1.44	-
5580MHz	Pass	AV	11.16028G	53.68	54.00	-0.32	3	Horizontal	52	2.00	-
5580MHz	Pass	PK	11.16312G	65.56	74.00	-8.44	3	Horizontal	52	2.00	-
5700MHz	Pass	AV	5.7008G	112.43	Inf	-Inf	3	Vertical	347	2.49	-
5700MHz	Pass	PK	5.7008G	120.20	Inf	-Inf	3	Vertical	347	2.49	-
5700MHz	Pass	PK	5.726G	65.92	68.20	-2.28	3	Vertical	347	2.49	-
5700MHz	Pass	AV	5.7008G	113.17	Inf	-Inf	3	Horizontal	296	2.49	-
5700MHz	Pass	PK	5.7008G	120.77	Inf	-Inf	3	Horizontal	296	2.49	-
5700MHz	Pass	PK	5.7256G	66.21	68.20	-1.99	3	Horizontal	296	2.49	-
5700MHz	Pass	AV	11.40208G	47.88	54.00	-6.12	3	Vertical	354	1.32	-
5700MHz	Pass	PK	11.40164G	59.71	74.00	-14.29	3	Vertical	354	1.32	-
5700MHz	Pass	AV	11.4002G	52.85	54.00	-1.15	3	Horizontal	300	2.41	-
5700MHz	Pass	PK	11.40068G	64.67	74.00	-9.33	3	Horizontal	300	2.41	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4356G	45.65	54.00	-8.35	3	Vertical	347	2.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	113.06	Inf	-Inf	3	Vertical	347	2.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	57.06	68.20	-11.14	3	Vertical	347	2.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	120.41	Inf	-Inf	3	Vertical	347	2.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8772G	58.84	68.20	-9.36	3	Vertical	347	2.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4356G	45.79	54.00	-8.21	3	Horizontal	298	2.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	113.96	Inf	-Inf	3	Horizontal	298	2.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	55.71	68.20	-12.49	3	Horizontal	298	2.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	121.37	Inf	-Inf	3	Horizontal	298	2.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8928G	60.11	68.20	-8.09	3	Horizontal	298	2.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44244G	48.20	54.00	-5.80	3	Vertical	282	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.443G	60.57	74.00	-13.43	3	Vertical	282	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4402G	53.80	54.00	-0.20	3	Horizontal	300	2.37	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44072G	65.07	74.00	-8.93	3	Horizontal	300	2.37	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	5.7462G	112.82	Inf	-Inf	3	Vertical	348	2.56	-
5745MHz	Pass	PK	5.6298G	57.85	68.20	-10.35	3	Vertical	348	2.56	-
5745MHz	Pass	PK	5.7462G	120.58	Inf	-Inf	3	Vertical	348	2.56	-
5745MHz	Pass	PK	5.9574G	58.76	68.20	-9.44	3	Vertical	348	2.56	-
5745MHz	Pass	AV	5.7462G	112.12	Inf	-Inf	3	Horizontal	71	2.13	-
5745MHz	Pass	PK	5.6478G	58.44	68.20	-9.76	3	Horizontal	71	2.13	-
5745MHz	Pass	PK	5.7462G	119.75	Inf	-Inf	3	Horizontal	71	2.13	-
5745MHz	Pass	PK	5.9778G	58.64	68.20	-9.56	3	Horizontal	71	2.13	-
5745MHz	Pass	AV	11.48988G	49.21	54.00	-4.79	3	Vertical	12	1.36	-
5745MHz	Pass	PK	11.49068G	60.90	74.00	-13.10	3	Vertical	12	1.36	-
5745MHz	Pass	AV	11.488G	53.55	54.00	-0.45	3	Horizontal	295	1.63	-
5745MHz	Pass	PK	11.4928G	66.01	74.00	-7.99	3	Horizontal	295	1.63	-
5785MHz	Pass	AV	5.7862G	113.14	Inf	-Inf	3	Vertical	347	2.44	-
5785MHz	Pass	PK	5.599G	57.63	68.20	-10.57	3	Vertical	347	2.44	-
5785MHz	Pass	PK	5.7862G	120.60	Inf	-Inf	3	Vertical	347	2.44	-
5785MHz	Pass	PK	5.9938G	58.92	68.20	-9.28	3	Vertical	347	2.44	-
5785MHz	Pass	AV	5.7862G	112.33	Inf	-Inf	3	Horizontal	72	2.00	-
5785MHz	Pass	PK	5.5594G	58.05	68.20	-10.15	3	Horizontal	72	2.00	-
5785MHz	Pass	PK	5.785G	119.09	Inf	-Inf	3	Horizontal	72	2.00	-
5785MHz	Pass	PK	5.9854G	58.98	68.20	-9.22	3	Horizontal	72	2.00	-
5785MHz	Pass	AV	11.57G	48.99	54.00	-5.01	3	Vertical	12	1.50	-
5785MHz	Pass	PK	11.57076G	59.97	74.00	-14.03	3	Vertical	12	1.50	-
5785MHz	Pass	AV	11.56984G	53.17	54.00	-0.83	3	Horizontal	310	1.59	-
5785MHz	Pass	PK	11.57084G	64.88	74.00	-9.12	3	Horizontal	310	1.59	-
5825MHz	Pass	AV	5.8262G	113.27	Inf	-Inf	3	Vertical	348	2.44	-
5825MHz	Pass	PK	5.5886G	57.78	68.20	-10.42	3	Vertical	348	2.44	-
5825MHz	Pass	PK	5.8262G	121.00	Inf	-Inf	3	Vertical	348	2.44	-
5825MHz	Pass	PK	5.9294G	59.09	68.20	-9.11	3	Vertical	348	2.44	-
5825MHz	Pass	AV	5.8262G	112.29	Inf	-Inf	3	Horizontal	71	2.06	-
5825MHz	Pass	PK	5.5442G	57.74	68.20	-10.46	3	Horizontal	71	2.06	-
5825MHz	Pass	PK	5.8262G	120.01	Inf	-Inf	3	Horizontal	71	2.06	-
5825MHz	Pass	PK	5.9714G	58.89	68.20	-9.31	3	Horizontal	71	2.06	-
5825MHz	Pass	AV	11.64796G	48.73	54.00	-5.27	3	Vertical	16	1.33	-
5825MHz	Pass	PK	11.64384G	60.40	74.00	-13.60	3	Vertical	16	1.33	-
5825MHz	Pass	AV	11.65012G	52.67	54.00	-1.33	3	Horizontal	311	1.56	-
5825MHz	Pass	PK	11.64444G	64.08	74.00	-9.92	3	Horizontal	311	1.56	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1484G	51.11	54.00	-2.89	3	Vertical	335	1.76	-
5180MHz	Pass	AV	5.1782G	109.94	Inf	-Inf	3	Vertical	335	1.76	-
5180MHz	Pass	PK	5.1476G	62.75	74.00	-11.25	3	Vertical	335	1.76	-
5180MHz	Pass	PK	5.178G	120.30	Inf	-Inf	3	Vertical	335	1.76	-
5180MHz	Pass	AV	5.1496G	53.78	54.00	-0.22	3	Horizontal	56	2.82	-
5180MHz	Pass	AV	5.1792G	113.29	Inf	-Inf	3	Horizontal	56	2.82	-
5180MHz	Pass	PK	5.149G	65.67	74.00	-8.33	3	Horizontal	56	2.82	-
5180MHz	Pass	PK	5.1776G	123.68	Inf	-Inf	3	Horizontal	56	2.82	-
5180MHz	Pass	PK	10.36492G	62.41	68.20	-5.79	3	Vertical	336	3.00	-
5180MHz	Pass	PK	10.35982G	67.88	68.20	-0.32	3	Horizontal	301	1.91	-
5200MHz	Pass	AV	5.1496G	47.26	54.00	-6.74	3	Vertical	329	1.63	-
5200MHz	Pass	AV	5.1988G	108.79	Inf	-Inf	3	Vertical	329	1.63	-
5200MHz	Pass	PK	5.142G	59.65	74.00	-14.35	3	Vertical	329	1.63	-
5200MHz	Pass	PK	5.1992G	119.25	Inf	-Inf	3	Vertical	329	1.63	-
5200MHz	Pass	AV	5.1492G	47.31	54.00	-6.69	3	Horizontal	324	2.60	-
5200MHz	Pass	AV	5.2012G	110.81	Inf	-Inf	3	Horizontal	324	2.60	-
5200MHz	Pass	PK	5.15G	59.21	74.00	-14.79	3	Horizontal	324	2.60	-
5200MHz	Pass	PK	5.2012G	120.66	Inf	-Inf	3	Horizontal	324	2.60	-
5200MHz	Pass	PK	10.39496G	62.41	68.20	-5.79	3	Vertical	334	3.00	-
5200MHz	Pass	PK	10.4006G	67.71	68.20	-0.49	3	Horizontal	301	1.91	-
5240MHz	Pass	AV	5.1476G	47.03	54.00	-6.97	3	Vertical	330	1.62	-
5240MHz	Pass	AV	5.2382G	110.53	Inf	-Inf	3	Vertical	330	1.62	-
5240MHz	Pass	AV	5.3828G	45.68	54.00	-8.32	3	Vertical	330	1.62	-
5240MHz	Pass	PK	5.138G	58.75	74.00	-15.25	3	Vertical	330	1.62	-
5240MHz	Pass	PK	5.237G	121.03	Inf	-Inf	3	Vertical	330	1.62	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	5.39G	56.27	74.00	-17.73	3	Vertical	330	1.62	-
5240MHz	Pass	AV	5.1434G	47.10	54.00	-6.90	3	Horizontal	326	2.30	-
5240MHz	Pass	AV	5.2406G	113.29	Inf	-Inf	3	Horizontal	326	2.30	-
5240MHz	Pass	AV	5.3846G	45.89	54.00	-8.11	3	Horizontal	326	2.30	-
5240MHz	Pass	PK	5.096G	58.28	74.00	-15.72	3	Horizontal	326	2.30	-
5240MHz	Pass	PK	5.2406G	122.89	Inf	-Inf	3	Horizontal	326	2.30	-
5240MHz	Pass	PK	5.3594G	56.50	74.00	-17.50	3	Horizontal	326	2.30	-
5240MHz	Pass	PK	10.4818G	63.06	68.20	-5.14	3	Vertical	25	2.45	-
5240MHz	Pass	PK	10.48066G	67.98	68.20	-0.22	3	Horizontal	301	1.95	-
5260MHz	Pass	AV	5.1172G	46.89	54.00	-7.11	3	Vertical	332	1.50	-
5260MHz	Pass	AV	5.2582G	109.88	Inf	-Inf	3	Vertical	332	1.50	-
5260MHz	Pass	AV	5.3542G	45.93	54.00	-8.07	3	Vertical	332	1.50	-
5260MHz	Pass	PK	5.1418G	57.89	74.00	-16.11	3	Vertical	332	1.50	-
5260MHz	Pass	PK	5.2576G	119.83	Inf	-Inf	3	Vertical	332	1.50	-
5260MHz	Pass	PK	5.3998G	56.57	74.00	-17.43	3	Vertical	332	1.50	-
5260MHz	Pass	AV	5.1424G	46.92	54.00	-7.08	3	Horizontal	322	2.27	-
5260MHz	Pass	AV	5.2606G	113.91	Inf	-Inf	3	Horizontal	322	2.27	-
5260MHz	Pass	AV	5.3566G	46.76	54.00	-7.24	3	Horizontal	322	2.27	-
5260MHz	Pass	PK	5.1208G	57.96	74.00	-16.04	3	Horizontal	322	2.27	-
5260MHz	Pass	PK	5.2606G	123.93	Inf	-Inf	3	Horizontal	322	2.27	-
5260MHz	Pass	PK	5.359G	57.86	74.00	-16.14	3	Horizontal	322	2.27	-
5260MHz	Pass	PK	10.5251G	61.38	68.20	-6.82	3	Vertical	60	2.22	-
5260MHz	Pass	PK	10.51988G	67.01	68.20	-1.19	3	Horizontal	299	1.94	-
5300MHz	Pass	AV	5.3004G	108.62	Inf	-Inf	3	Vertical	355	1.02	-
5300MHz	Pass	AV	5.3964G	46.07	54.00	-7.93	3	Vertical	355	1.02	-
5300MHz	Pass	PK	5.2992G	118.58	Inf	-Inf	3	Vertical	355	1.02	-
5300MHz	Pass	PK	5.3948G	57.19	74.00	-16.81	3	Vertical	355	1.02	-
5300MHz	Pass	AV	5.3008G	111.21	Inf	-Inf	3	Horizontal	325	2.15	-
5300MHz	Pass	AV	5.3964G	46.60	54.00	-7.40	3	Horizontal	325	2.15	-
5300MHz	Pass	PK	5.2992G	122.04	Inf	-Inf	3	Horizontal	325	2.15	-
5300MHz	Pass	PK	5.382G	57.21	74.00	-16.79	3	Horizontal	325	2.15	-
5300MHz	Pass	AV	10.60198G	49.77	54.00	-4.23	3	Vertical	20	1.00	-
5300MHz	Pass	PK	10.60024G	62.28	74.00	-11.72	3	Vertical	20	1.00	-
5300MHz	Pass	AV	10.60144G	53.56	54.00	-0.44	3	Horizontal	302	1.94	-
5300MHz	Pass	PK	10.60144G	65.75	74.00	-8.25	3	Horizontal	302	1.94	-
5320MHz	Pass	AV	5.3184G	106.48	Inf	-Inf	3	Vertical	334	1.55	-
5320MHz	Pass	AV	5.35G	47.47	54.00	-6.53	3	Vertical	334	1.55	-
5320MHz	Pass	PK	5.3176G	117.87	Inf	-Inf	3	Vertical	334	1.55	-
5320MHz	Pass	PK	5.351G	58.39	74.00	-15.61	3	Vertical	334	1.55	-
5320MHz	Pass	AV	5.3206G	111.17	Inf	-Inf	3	Horizontal	324	2.11	-
5320MHz	Pass	AV	5.3506G	49.63	54.00	-4.37	3	Horizontal	324	2.11	-
5320MHz	Pass	PK	5.3206G	121.38	Inf	-Inf	3	Horizontal	324	2.11	-
5320MHz	Pass	PK	5.351G	61.89	74.00	-12.11	3	Horizontal	324	2.11	-
5320MHz	Pass	AV	10.64198G	50.02	54.00	-3.98	3	Vertical	19	1.00	-
5320MHz	Pass	PK	10.6415G	61.88	74.00	-12.12	3	Vertical	19	1.00	-
5320MHz	Pass	AV	10.63994G	53.81	54.00	-0.19	3	Horizontal	304	1.90	-
5320MHz	Pass	PK	10.63964G	64.82	74.00	-9.18	3	Horizontal	304	1.90	-
5500MHz	Pass	AV	5.46G	47.81	54.00	-6.19	3	Vertical	355	1.06	-
5500MHz	Pass	AV	5.5008G	110.31	Inf	-Inf	3	Vertical	355	1.06	-
5500MHz	Pass	PK	5.47G	63.12	68.20	-5.08	3	Vertical	355	1.06	-
5500MHz	Pass	PK	5.501G	121.59	Inf	-Inf	3	Vertical	355	1.06	-
5500MHz	Pass	AV	5.4598G	49.97	54.00	-4.03	3	Horizontal	328	1.81	-
5500MHz	Pass	AV	5.5008G	111.80	Inf	-Inf	3	Horizontal	328	1.81	-
5500MHz	Pass	PK	5.4698G	65.91	68.20	-2.29	3	Horizontal	328	1.81	-
5500MHz	Pass	PK	5.4992G	122.64	Inf	-Inf	3	Horizontal	328	1.81	-
5500MHz	Pass	AV	11.00288G	48.43	54.00	-5.57	3	Vertical	13	1.60	-
5500MHz	Pass	PK	11.0034G	59.57	74.00	-14.43	3	Vertical	13	1.60	-
5500MHz	Pass	AV	10.99668G	53.28	54.00	-0.72	3	Horizontal	53	1.96	-
5500MHz	Pass	PK	10.9956G	64.84	74.00	-9.16	3	Horizontal	53	1.96	-
5580MHz	Pass	AV	5.4582G	45.99	54.00	-8.01	3	Vertical	353	1.06	-
5580MHz	Pass	AV	5.5812G	112.82	Inf	-Inf	3	Vertical	353	1.06	-
5580MHz	Pass	PK	5.4696G	58.10	68.20	-10.10	3	Vertical	353	1.06	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.5806G	123.54	Inf	-Inf	3	Vertical	353	1.06	-
5580MHz	Pass	PK	5.7282G	56.94	68.20	-11.26	3	Vertical	353	1.06	-
5580MHz	Pass	AV	5.4426G	46.20	54.00	-7.80	3	Horizontal	321	1.59	-
5580MHz	Pass	AV	5.5818G	111.77	Inf	-Inf	3	Horizontal	321	1.59	-
5580MHz	Pass	PK	5.4636G	56.81	68.20	-11.39	3	Horizontal	321	1.59	-
5580MHz	Pass	PK	5.5812G	122.03	Inf	-Inf	3	Horizontal	321	1.59	-
5580MHz	Pass	PK	5.727G	57.81	68.20	-10.39	3	Horizontal	321	1.59	-
5580MHz	Pass	AV	11.16184G	48.25	54.00	-5.75	3	Vertical	358	1.57	-
5580MHz	Pass	PK	11.16172G	59.62	74.00	-14.38	3	Vertical	358	1.57	-
5580MHz	Pass	AV	11.16168G	53.74	54.00	-0.26	3	Horizontal	52	1.99	-
5580MHz	Pass	PK	11.16464G	65.60	74.00	-8.40	3	Horizontal	52	1.99	-
5700MHz	Pass	AV	5.7012G	112.68	Inf	-Inf	3	Vertical	350	2.50	-
5700MHz	Pass	PK	5.7008G	124.01	Inf	-Inf	3	Vertical	350	2.50	-
5700MHz	Pass	PK	5.7308G	66.87	68.20	-1.33	3	Vertical	350	2.50	-
5700MHz	Pass	AV	5.7008G	111.11	Inf	-Inf	3	Horizontal	318	1.08	-
5700MHz	Pass	PK	5.7008G	122.50	Inf	-Inf	3	Horizontal	318	1.08	-
5700MHz	Pass	PK	5.7304G	63.95	68.20	-4.25	3	Horizontal	318	1.08	-
5700MHz	Pass	AV	11.39424G	47.28	54.00	-6.72	3	Vertical	355	1.33	-
5700MHz	Pass	PK	11.39456G	59.08	74.00	-14.92	3	Vertical	355	1.33	-
5700MHz	Pass	AV	11.40224G	53.10	54.00	-0.90	3	Horizontal	315	2.40	-
5700MHz	Pass	PK	11.4008G	66.16	74.00	-7.84	3	Horizontal	315	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.438G	45.91	54.00	-8.09	3	Vertical	349	2.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	113.04	Inf	-Inf	3	Vertical	349	2.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	56.21	68.20	-11.99	3	Vertical	349	2.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	124.02	Inf	-Inf	3	Vertical	349	2.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9792G	60.33	68.20	-7.87	3	Vertical	349	2.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4308G	45.93	54.00	-8.07	3	Horizontal	75	1.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	112.22	Inf	-Inf	3	Horizontal	75	1.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	55.64	68.20	-12.56	3	Horizontal	75	1.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	122.87	Inf	-Inf	3	Horizontal	75	1.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9264G	59.22	68.20	-8.98	3	Horizontal	75	1.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4436G	47.27	54.00	-6.73	3	Vertical	356	1.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4438G	59.69	74.00	-14.31	3	Vertical	356	1.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4422G	51.77	54.00	-2.23	3	Horizontal	308	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44316G	63.74	74.00	-10.26	3	Horizontal	308	1.50	-
5745MHz	Pass	AV	5.7438G	113.04	Inf	-Inf	3	Vertical	0	2.50	-
5745MHz	Pass	PK	5.6154G	58.16	68.20	-10.04	3	Vertical	0	2.50	-
5745MHz	Pass	PK	5.7426G	123.63	Inf	-Inf	3	Vertical	0	2.50	-
5745MHz	Pass	PK	5.9466G	59.84	68.20	-8.36	3	Vertical	0	2.50	-
5745MHz	Pass	AV	5.7462G	112.59	Inf	-Inf	3	Horizontal	74	2.06	-
5745MHz	Pass	PK	5.5398G	57.96	68.20	-10.24	3	Horizontal	74	2.06	-
5745MHz	Pass	PK	5.7462G	122.17	Inf	-Inf	3	Horizontal	74	2.06	-
5745MHz	Pass	PK	6.0258G	59.55	68.20	-8.65	3	Horizontal	74	2.06	-
5745MHz	Pass	AV	11.48604G	48.43	54.00	-5.57	3	Vertical	284	1.50	-
5745MHz	Pass	PK	11.49576G	59.90	74.00	-14.10	3	Vertical	284	1.50	-
5745MHz	Pass	AV	11.49348G	53.13	54.00	-0.87	3	Horizontal	304	1.61	-
5745MHz	Pass	PK	11.49364G	65.12	74.00	-8.88	3	Horizontal	304	1.61	-
5785MHz	Pass	AV	5.7862G	111.25	Inf	-Inf	3	Vertical	44	2.05	-
5785MHz	Pass	PK	5.6422G	57.94	68.20	-10.26	3	Vertical	44	2.05	-
5785MHz	Pass	PK	5.7862G	121.17	Inf	-Inf	3	Vertical	44	2.05	-
5785MHz	Pass	PK	5.9782G	58.99	68.20	-9.21	3	Vertical	44	2.05	-
5785MHz	Pass	AV	5.7862G	112.10	Inf	-Inf	3	Horizontal	68	1.97	-
5785MHz	Pass	PK	5.6338G	57.53	68.20	-10.67	3	Horizontal	68	1.97	-
5785MHz	Pass	PK	5.7862G	120.98	Inf	-Inf	3	Horizontal	68	1.97	-
5785MHz	Pass	PK	6.007G	58.93	68.20	-9.27	3	Horizontal	68	1.97	-
5785MHz	Pass	AV	11.56712G	48.05	54.00	-5.95	3	Vertical	291	1.93	-
5785MHz	Pass	PK	11.56584G	59.88	74.00	-14.12	3	Vertical	291	1.93	-
5785MHz	Pass	AV	11.5718G	51.71	54.00	-2.29	3	Horizontal	307	1.50	-
5785MHz	Pass	PK	11.57096G	64.15	74.00	-9.85	3	Horizontal	307	1.50	-
5825MHz	Pass	AV	5.8238G	111.10	Inf	-Inf	3	Vertical	53	1.81	-
5825MHz	Pass	PK	5.6198G	58.00	68.20	-10.20	3	Vertical	53	1.81	-
5825MHz	Pass	PK	5.8262G	121.24	Inf	-Inf	3	Vertical	53	1.81	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.9462G	60.15	68.20	-8.05	3	Vertical	53	1.81	-
5825MHz	Pass	AV	5.8262G	111.89	Inf	-Inf	3	Horizontal	69	1.96	-
5825MHz	Pass	PK	5.5574G	57.61	68.20	-10.59	3	Horizontal	69	1.96	-
5825MHz	Pass	PK	5.8262G	121.10	Inf	-Inf	3	Horizontal	69	1.96	-
5825MHz	Pass	PK	5.9882G	58.98	68.20	-9.22	3	Horizontal	69	1.96	-
5825MHz	Pass	AV	11.64768G	48.81	54.00	-5.19	3	Vertical	14	1.36	-
5825MHz	Pass	PK	11.64844G	61.10	74.00	-12.90	3	Vertical	14	1.36	-
5825MHz	Pass	AV	11.65156G	50.99	54.00	-3.01	3	Horizontal	312	1.50	-
5825MHz	Pass	PK	11.6498G	63.50	74.00	-10.50	3	Horizontal	312	1.50	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1472G	51.31	54.00	-2.69	3	Vertical	336	1.49	-
5190MHz	Pass	AV	5.1872G	106.29	Inf	-Inf	3	Vertical	336	1.49	-
5190MHz	Pass	PK	5.1468G	62.05	74.00	-11.95	3	Vertical	336	1.49	-
5190MHz	Pass	PK	5.1884G	115.52	Inf	-Inf	3	Vertical	336	1.49	-
5190MHz	Pass	AV	5.15G	51.24	54.00	-2.76	3	Horizontal	327	2.29	-
5190MHz	Pass	AV	5.1908G	108.26	Inf	-Inf	3	Horizontal	327	2.29	-
5190MHz	Pass	PK	5.1496G	62.77	74.00	-11.23	3	Horizontal	327	2.29	-
5190MHz	Pass	PK	5.192G	118.08	Inf	-Inf	3	Horizontal	327	2.29	-
5190MHz	Pass	PK	10.38336G	61.71	68.20	-6.49	3	Vertical	36	2.13	-
5190MHz	Pass	PK	10.38728G	62.79	68.20	-5.41	3	Horizontal	302	1.61	-
5230MHz	Pass	AV	5.1468G	51.04	54.00	-2.96	3	Vertical	337	1.50	-
5230MHz	Pass	AV	5.2272G	109.05	Inf	-Inf	3	Vertical	337	1.50	-
5230MHz	Pass	PK	5.1468G	62.04	74.00	-11.96	3	Vertical	337	1.50	-
5230MHz	Pass	PK	5.2276G	119.00	Inf	-Inf	3	Vertical	337	1.50	-
5230MHz	Pass	AV	5.15G	52.37	54.00	-1.63	3	Horizontal	326	2.31	-
5230MHz	Pass	AV	5.2308G	111.68	Inf	-Inf	3	Horizontal	326	2.31	-
5230MHz	Pass	PK	5.1488G	62.02	74.00	-11.98	3	Horizontal	326	2.31	-
5230MHz	Pass	PK	5.2312G	123.34	Inf	-Inf	3	Horizontal	326	2.31	-
5230MHz	Pass	PK	10.45816G	60.73	68.20	-7.47	3	Vertical	29	2.96	-
5230MHz	Pass	PK	10.45448G	64.08	68.20	-4.12	3	Horizontal	308	1.68	-
5270MHz	Pass	AV	5.2668G	108.24	Inf	-Inf	3	Vertical	340	1.48	-
5270MHz	Pass	AV	5.356G	47.56	54.00	-6.44	3	Vertical	340	1.48	-
5270MHz	Pass	PK	5.2672G	118.72	Inf	-Inf	3	Vertical	340	1.48	-
5270MHz	Pass	PK	5.3528G	58.99	74.00	-15.01	3	Vertical	340	1.48	-
5270MHz	Pass	AV	5.2708G	111.92	Inf	-Inf	3	Horizontal	326	2.28	-
5270MHz	Pass	AV	5.35G	51.35	54.00	-2.65	3	Horizontal	326	2.28	-
5270MHz	Pass	PK	5.2712G	122.76	Inf	-Inf	3	Horizontal	326	2.28	-
5270MHz	Pass	PK	5.352G	62.11	74.00	-11.89	3	Horizontal	326	2.28	-
5270MHz	Pass	PK	10.54144G	59.90	68.20	-8.30	3	Vertical	23	1.25	-
5270MHz	Pass	PK	10.54696G	63.54	68.20	-4.66	3	Horizontal	310	1.62	-
5310MHz	Pass	AV	5.3068G	105.01	Inf	-Inf	3	Vertical	343	1.76	-
5310MHz	Pass	AV	5.3564G	48.63	54.00	-5.37	3	Vertical	343	1.76	-
5310MHz	Pass	PK	5.3076G	115.15	Inf	-Inf	3	Vertical	343	1.76	-
5310MHz	Pass	PK	5.356G	59.75	74.00	-14.25	3	Vertical	343	1.76	-
5310MHz	Pass	AV	5.3108G	109.02	Inf	-Inf	3	Horizontal	326	2.00	-
5310MHz	Pass	AV	5.35G	52.79	54.00	-1.21	3	Horizontal	326	2.00	-
5310MHz	Pass	PK	5.3112G	119.28	Inf	-Inf	3	Horizontal	326	2.00	-
5310MHz	Pass	PK	5.3504G	62.87	74.00	-11.13	3	Horizontal	326	2.00	-
5310MHz	Pass	AV	10.62432G	47.41	54.00	-6.59	3	Vertical	78	2.23	-
5310MHz	Pass	PK	10.6352G	56.27	74.00	-17.73	3	Vertical	78	2.23	-
5310MHz	Pass	AV	10.62208G	50.25	54.00	-3.75	3	Horizontal	301	1.80	-
5310MHz	Pass	PK	10.62192G	61.36	74.00	-12.64	3	Horizontal	301	1.80	-
5510MHz	Pass	AV	5.46G	47.66	54.00	-6.34	3	Vertical	351	1.00	-
5510MHz	Pass	AV	5.5112G	106.79	Inf	-Inf	3	Vertical	351	1.00	-
5510MHz	Pass	PK	5.47G	63.09	68.20	-5.11	3	Vertical	351	1.00	-
5510MHz	Pass	PK	5.5124G	116.63	Inf	-Inf	3	Vertical	351	1.00	-
5510MHz	Pass	AV	5.46G	49.38	54.00	-4.62	3	Horizontal	321	2.08	-
5510MHz	Pass	AV	5.5112G	107.92	Inf	-Inf	3	Horizontal	321	2.08	-
5510MHz	Pass	PK	5.47G	65.42	68.20	-2.78	3	Horizontal	321	2.08	-
5510MHz	Pass	PK	5.512G	119.03	Inf	-Inf	3	Horizontal	321	2.08	-
5510MHz	Pass	AV	11.01856G	45.88	54.00	-8.12	3	Vertical	0	1.23	-
5510MHz	Pass	PK	11.01872G	56.14	74.00	-17.86	3	Vertical	0	1.23	-

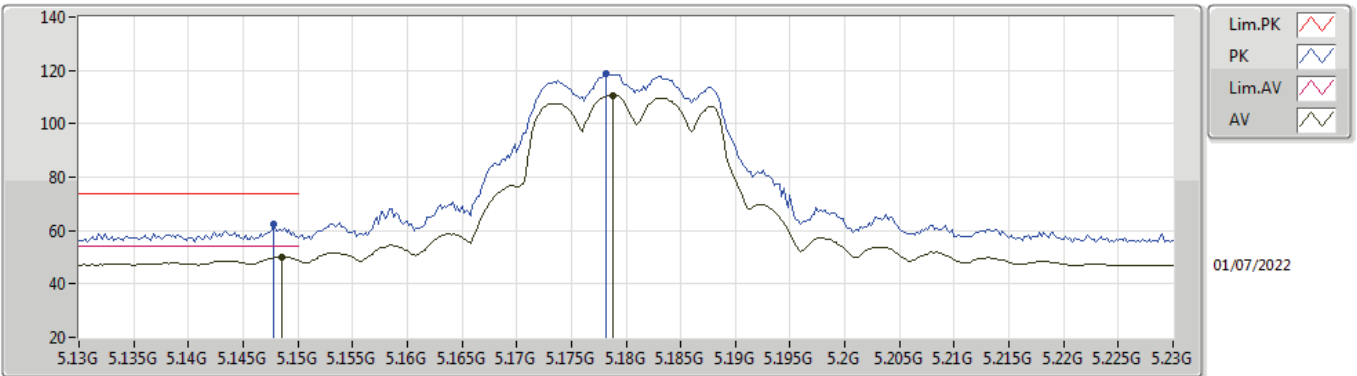
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	AV	11.02032G	49.49	54.00	-4.51	3	Horizontal	58	2.02	-
5510MHz	Pass	PK	11.03008G	61.30	74.00	-12.70	3	Horizontal	58	2.02	-
5550MHz	Pass	AV	5.46G	47.30	54.00	-6.70	3	Vertical	351	1.00	-
5550MHz	Pass	AV	5.5512G	110.36	Inf	-Inf	3	Vertical	351	1.00	-
5550MHz	Pass	PK	5.47G	59.56	68.20	-8.64	3	Vertical	351	1.00	-
5550MHz	Pass	PK	5.5516G	120.50	Inf	-Inf	3	Vertical	351	1.00	-
5550MHz	Pass	AV	5.46G	49.17	54.00	-4.83	3	Horizontal	321	1.82	-
5550MHz	Pass	AV	5.5512G	110.23	Inf	-Inf	3	Horizontal	321	1.82	-
5550MHz	Pass	PK	5.4696G	61.40	68.20	-6.80	3	Horizontal	321	1.82	-
5550MHz	Pass	PK	5.552G	120.65	Inf	-Inf	3	Horizontal	321	1.82	-
5550MHz	Pass	AV	11.0928G	46.24	54.00	-7.76	3	Vertical	0	1.56	-
5550MHz	Pass	PK	11.11184G	57.12	74.00	-16.88	3	Vertical	0	1.56	-
5550MHz	Pass	AV	11.09136G	50.06	54.00	-3.94	3	Horizontal	57	2.12	-
5550MHz	Pass	PK	11.0912G	61.05	74.00	-12.95	3	Horizontal	57	2.12	-
5670MHz	Pass	AV	5.6718G	109.76	Inf	-Inf	3	Vertical	350	1.00	-
5670MHz	Pass	PK	5.673G	118.93	Inf	-Inf	3	Vertical	350	1.00	-
5670MHz	Pass	PK	5.733G	65.23	68.20	-2.97	3	Vertical	350	1.00	-
5670MHz	Pass	AV	5.6694G	108.66	Inf	-Inf	3	Horizontal	74	1.90	-
5670MHz	Pass	PK	5.6682G	117.76	Inf	-Inf	3	Horizontal	74	1.90	-
5670MHz	Pass	PK	5.73G	66.28	68.20	-1.92	3	Horizontal	74	1.90	-
5670MHz	Pass	AV	11.33456G	46.34	54.00	-7.66	3	Vertical	360	1.49	-
5670MHz	Pass	PK	11.3352G	57.78	74.00	-16.22	3	Vertical	360	1.49	-
5670MHz	Pass	AV	11.34464G	49.44	54.00	-4.56	3	Horizontal	300	1.62	-
5670MHz	Pass	PK	11.34368G	60.54	74.00	-13.46	3	Horizontal	300	1.62	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4376G	45.95	54.00	-8.05	3	Vertical	355	2.44	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	110.22	Inf	-Inf	3	Vertical	355	2.44	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	56.87	68.20	-11.33	3	Vertical	355	2.44	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7076G	119.33	Inf	-Inf	3	Vertical	355	2.44	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.884G	59.11	68.20	-9.09	3	Vertical	355	2.44	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4196G	46.04	54.00	-7.96	3	Horizontal	298	2.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7124G	110.92	Inf	-Inf	3	Horizontal	298	2.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	57.45	68.20	-10.75	3	Horizontal	298	2.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7112G	121.21	Inf	-Inf	3	Horizontal	298	2.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9224G	59.65	68.20	-8.55	3	Horizontal	298	2.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41472G	46.53	54.00	-7.47	3	Vertical	360	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41456G	58.27	74.00	-15.73	3	Vertical	360	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41616G	49.82	54.00	-4.18	3	Horizontal	300	1.65	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43424G	61.20	74.00	-12.80	3	Horizontal	300	1.65	-
5755MHz	Pass	AV	5.7538G	110.68	Inf	-Inf	3	Vertical	360	2.47	-
5755MHz	Pass	PK	5.6482G	59.61	68.20	-8.59	3	Vertical	360	2.47	-
5755MHz	Pass	PK	5.755G	119.56	Inf	-Inf	3	Vertical	360	2.47	-
5755MHz	Pass	PK	5.9722G	59.55	68.20	-8.65	3	Vertical	360	2.47	-
5755MHz	Pass	AV	5.7562G	110.37	Inf	-Inf	3	Horizontal	80	2.09	-
5755MHz	Pass	PK	5.605G	58.06	68.20	-10.14	3	Horizontal	80	2.09	-
5755MHz	Pass	PK	5.7562G	120.54	Inf	-Inf	3	Horizontal	80	2.09	-
5755MHz	Pass	PK	5.9614G	59.66	68.20	-8.54	3	Horizontal	80	2.09	-
5755MHz	Pass	AV	11.50488G	46.69	54.00	-7.31	3	Vertical	360	1.46	-
5755MHz	Pass	PK	11.51496G	57.64	74.00	-16.36	3	Vertical	360	1.46	-
5755MHz	Pass	AV	11.5124G	50.57	54.00	-3.43	3	Horizontal	313	1.59	-
5755MHz	Pass	PK	11.51848G	61.62	74.00	-12.38	3	Horizontal	313	1.59	-
5795MHz	Pass	AV	5.7938G	110.09	Inf	-Inf	3	Vertical	0	2.31	-
5795MHz	Pass	PK	5.6306G	58.11	68.20	-10.09	3	Vertical	0	2.31	-
5795MHz	Pass	PK	5.7938G	119.31	Inf	-Inf	3	Vertical	0	2.31	-
5795MHz	Pass	PK	6.0278G	59.56	68.20	-8.64	3	Vertical	0	2.31	-
5795MHz	Pass	AV	5.7962G	109.22	Inf	-Inf	3	Horizontal	325	1.20	-
5795MHz	Pass	PK	5.5094G	58.53	68.20	-9.67	3	Horizontal	325	1.20	-
5795MHz	Pass	PK	5.7962G	118.39	Inf	-Inf	3	Horizontal	325	1.20	-
5795MHz	Pass	PK	5.945G	59.85	68.20	-8.35	3	Horizontal	325	1.20	-
5795MHz	Pass	AV	11.5884G	46.68	54.00	-7.32	3	Vertical	19	1.37	-
5795MHz	Pass	PK	11.59704G	57.96	74.00	-16.04	3	Vertical	19	1.37	-
5795MHz	Pass	AV	11.59192G	49.64	54.00	-4.36	3	Horizontal	313	1.41	-
5795MHz	Pass	PK	11.59448G	60.96	74.00	-13.04	3	Horizontal	313	1.41	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	53.66	54.00	-0.34	3	Vertical	340	1.50	-
5210MHz	Pass	AV	5.207G	104.46	Inf	-Inf	3	Vertical	340	1.50	-
5210MHz	Pass	AV	5.389G	46.09	54.00	-7.91	3	Vertical	340	1.50	-
5210MHz	Pass	PK	5.147G	64.68	74.00	-9.32	3	Vertical	340	1.50	-
5210MHz	Pass	PK	5.207G	114.26	Inf	-Inf	3	Vertical	340	1.50	-
5210MHz	Pass	PK	5.442G	57.21	74.00	-16.79	3	Vertical	340	1.50	-
5210MHz	Pass	AV	5.149G	53.66	54.00	-0.34	3	Horizontal	332	1.94	-
5210MHz	Pass	AV	5.209G	106.58	Inf	-Inf	3	Horizontal	332	1.94	-
5210MHz	Pass	AV	5.35G	46.84	54.00	-7.16	3	Horizontal	332	1.94	-
5210MHz	Pass	PK	5.149G	67.61	74.00	-6.39	3	Horizontal	332	1.94	-
5210MHz	Pass	PK	5.208G	115.18	Inf	-Inf	3	Horizontal	332	1.94	-
5210MHz	Pass	PK	5.458G	57.26	74.00	-16.74	3	Horizontal	332	1.94	-
5210MHz	Pass	PK	10.38544G	58.86	68.20	-9.34	3	Vertical	28	2.49	-
5210MHz	Pass	PK	10.39216G	60.50	68.20	-7.70	3	Horizontal	313	1.47	-
5290MHz	Pass	AV	5.144G	47.49	54.00	-6.51	3	Vertical	352	1.00	-
5290MHz	Pass	AV	5.291G	105.05	Inf	-Inf	3	Vertical	352	1.00	-
5290MHz	Pass	AV	5.353G	50.43	54.00	-3.57	3	Vertical	352	1.00	-
5290MHz	Pass	PK	5.088G	58.22	74.00	-15.78	3	Vertical	352	1.00	-
5290MHz	Pass	PK	5.293G	113.96	Inf	-Inf	3	Vertical	352	1.00	-
5290MHz	Pass	PK	5.492G	57.79	68.20	-10.41	3	Vertical	352	1.00	-
5290MHz	Pass	AV	5.15G	48.14	54.00	-5.86	3	Horizontal	329	2.19	-
5290MHz	Pass	AV	5.291G	106.95	Inf	-Inf	3	Horizontal	329	2.19	-
5290MHz	Pass	AV	5.351G	53.36	54.00	-0.64	3	Horizontal	329	2.19	-
5290MHz	Pass	PK	5.123G	58.44	74.00	-15.56	3	Horizontal	329	2.19	-
5290MHz	Pass	PK	5.289G	116.88	Inf	-Inf	3	Horizontal	329	2.19	-
5290MHz	Pass	PK	5.35G	63.98	74.00	-10.02	3	Horizontal	329	2.19	-
5290MHz	Pass	PK	10.57872G	57.90	68.20	-10.30	3	Vertical	29	2.33	-
5290MHz	Pass	PK	10.58608G	61.06	68.20	-7.14	3	Horizontal	312	1.64	-
5530MHz	Pass	AV	5.4596G	48.17	54.00	-5.83	3	Vertical	355	1.03	-
5530MHz	Pass	AV	5.5311G	104.38	Inf	-Inf	3	Vertical	355	1.03	-
5530MHz	Pass	PK	5.2803G	61.23	68.20	-6.97	3	Vertical	355	1.03	-
5530MHz	Pass	PK	5.5311G	113.83	Inf	-Inf	3	Vertical	355	1.03	-
5530MHz	Pass	PK	5.7599G	60.11	68.20	-8.09	3	Vertical	355	1.03	-
5530MHz	Pass	AV	5.4596G	51.25	54.00	-2.75	3	Horizontal	324	2.14	-
5530MHz	Pass	AV	5.5311G	105.10	Inf	-Inf	3	Horizontal	324	2.14	-
5530MHz	Pass	PK	5.4684G	64.44	68.20	-3.76	3	Horizontal	324	2.14	-
5530MHz	Pass	PK	5.5311G	114.49	Inf	-Inf	3	Horizontal	324	2.14	-
5530MHz	Pass	PK	5.7599G	58.62	68.20	-9.58	3	Horizontal	324	2.14	-
5530MHz	Pass	AV	11.06042G	44.26	54.00	-9.74	3	Vertical	106	2.65	-
5530MHz	Pass	PK	11.06024G	55.92	74.00	-18.08	3	Vertical	106	2.65	-
5530MHz	Pass	AV	11.06606G	47.30	54.00	-6.70	3	Horizontal	58	1.96	-
5530MHz	Pass	PK	11.0648G	59.42	74.00	-14.58	3	Horizontal	58	1.96	-
5610MHz	Pass	AV	5.46G	46.57	54.00	-7.43	3	Vertical	346	2.55	-
5610MHz	Pass	AV	5.611G	107.61	Inf	-Inf	3	Vertical	346	2.55	-
5610MHz	Pass	PK	5.47G	58.51	68.20	-9.69	3	Vertical	346	2.55	-
5610MHz	Pass	PK	5.612G	119.15	Inf	-Inf	3	Vertical	346	2.55	-
5610MHz	Pass	PK	5.741G	66.89	68.20	-1.31	3	Vertical	346	2.55	-
5610MHz	Pass	AV	5.46G	47.63	54.00	-6.37	3	Horizontal	300	2.55	-
5610MHz	Pass	AV	5.611G	108.35	Inf	-Inf	3	Horizontal	300	2.55	-
5610MHz	Pass	PK	5.469G	60.67	68.20	-7.53	3	Horizontal	300	2.55	-
5610MHz	Pass	PK	5.611G	120.75	Inf	-Inf	3	Horizontal	300	2.55	-
5610MHz	Pass	PK	5.731G	66.64	68.20	-1.56	3	Horizontal	300	2.55	-
5610MHz	Pass	AV	11.2234G	44.62	54.00	-9.38	3	Vertical	358	1.50	-
5610MHz	Pass	PK	11.2124G	56.76	74.00	-17.24	3	Vertical	358	1.50	-
5610MHz	Pass	AV	11.2201G	46.69	54.00	-7.31	3	Horizontal	297	2.14	-
5610MHz	Pass	PK	11.2208G	57.55	74.00	-16.45	3	Horizontal	297	2.14	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6912G	107.83	Inf	-Inf	3	Vertical	347	2.46	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	56.17	68.20	-12.03	3	Vertical	347	2.46	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6912G	117.61	Inf	-Inf	3	Vertical	347	2.46	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8628G	59.75	68.20	-8.45	3	Vertical	347	2.46	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6924G	108.42	Inf	-Inf	3	Horizontal	301	2.61	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	56.72	68.20	-11.48	3	Horizontal	301	2.61	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6924G	117.43	Inf	-Inf	3	Horizontal	301	2.61	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9264G	59.85	68.20	-8.35	3	Horizontal	301	2.61	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3749G	44.69	54.00	-9.31	3	Vertical	358	1.53	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3954G	55.78	74.00	-18.22	3	Vertical	358	1.53	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3844G	47.77	54.00	-6.23	3	Horizontal	300	1.58	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.385G	59.57	74.00	-14.43	3	Horizontal	300	1.58	-
5775MHz	Pass	AV	5.1486G	50.06	54.00	-3.94	3	Vertical	343	1.76	-
5775MHz	Pass	AV	5.1788G	110.73	Inf	-Inf	3	Vertical	343	1.76	-
5775MHz	Pass	PK	5.1478G	62.28	74.00	-11.72	3	Vertical	343	1.76	-
5775MHz	Pass	PK	5.1782G	118.60	Inf	-Inf	3	Vertical	343	1.76	-
5775MHz	Pass	AV	5.149G	50.22	54.00	-3.78	3	Horizontal	332	1.80	-
5775MHz	Pass	AV	5.179G	111.00	Inf	-Inf	3	Horizontal	332	1.80	-
5775MHz	Pass	PK	5.1486G	62.35	74.00	-11.65	3	Horizontal	332	1.80	-
5775MHz	Pass	PK	5.1792G	118.78	Inf	-Inf	3	Horizontal	332	1.80	-
5775MHz	Pass	PK	10.35448G	64.00	68.20	-4.20	3	Vertical	316	1.80	-
5775MHz	Pass	PK	10.3544G	67.88	68.20	-0.32	3	Horizontal	300	1.74	-
802.11ax HEW160_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1456G	51.83	54.00	-2.17	3	Vertical	345	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2452G	101.08	Inf	-Inf	3	Vertical	345	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3868G	50.03	54.00	-3.97	3	Vertical	345	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1444G	62.30	74.00	-11.70	3	Vertical	345	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2548G	110.96	Inf	-Inf	3	Vertical	345	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4876G	57.87	68.20	-10.33	3	Vertical	345	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.15G	53.20	54.00	-0.80	3	Horizontal	330	2.63	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2512G	103.60	Inf	-Inf	3	Horizontal	330	2.63	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3724G	52.03	54.00	-1.97	3	Horizontal	330	2.63	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.13G	63.67	74.00	-10.33	3	Horizontal	330	2.63	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2524G	114.16	Inf	-Inf	3	Horizontal	330	2.63	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4948G	57.61	68.20	-10.59	3	Horizontal	330	2.63	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.5248G	58.95	68.20	-9.25	3	Vertical	18	1.05	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.4838G	58.24	68.20	-9.96	3	Horizontal	311	1.65	-
5570MHz	Pass	AV	5.4596G	50.27	54.00	-3.73	3	Vertical	353	1.03	-
5570MHz	Pass	AV	5.5712G	103.38	Inf	-Inf	3	Vertical	353	1.03	-
5570MHz	Pass	PK	5.462G	61.31	68.20	-6.89	3	Vertical	353	1.03	-
5570MHz	Pass	PK	5.5724G	113.85	Inf	-Inf	3	Vertical	353	1.03	-
5570MHz	Pass	PK	5.7332G	65.10	68.20	-3.10	3	Vertical	353	1.03	-
5570MHz	Pass	AV	5.4596G	52.11	54.00	-1.89	3	Horizontal	320	1.71	-
5570MHz	Pass	AV	5.5724G	102.78	Inf	-Inf	3	Horizontal	320	1.71	-
5570MHz	Pass	PK	5.462G	63.42	68.20	-4.78	3	Horizontal	320	1.71	-
5570MHz	Pass	PK	5.5724G	112.69	Inf	-Inf	3	Horizontal	320	1.71	-
5570MHz	Pass	PK	5.7344G	62.59	68.20	-5.61	3	Horizontal	320	1.71	-
5570MHz	Pass	AV	11.1401G	44.38	54.00	-9.62	3	Vertical	338	1.30	-
5570MHz	Pass	PK	11.1402G	52.81	74.00	-21.19	3	Vertical	338	1.30	-
5570MHz	Pass	AV	11.1326G	45.31	54.00	-8.69	3	Horizontal	52	1.01	-
5570MHz	Pass	PK	11.1422G	54.76	74.00	-19.24	3	Horizontal	52	1.01	-

802.11a_Nss1,(6Mbps)_2TX

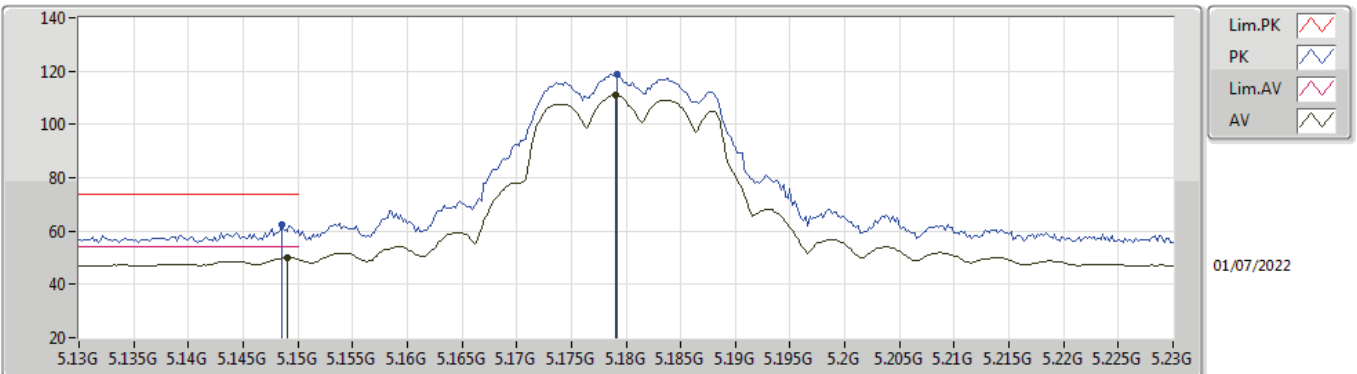
5180MHz_TnomVnom



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	5.1486G	50.06	54.00	-3.94	5.21	3	Vertical	343	1.76	-	44.85	33.10	6.87	34.76
AV	5.1788G	110.73	Inf	-Inf	5.28	3	Vertical	343	1.76	-	105.45	33.16	6.88	34.76
PK	5.1478G	62.28	74.00	-11.72	5.21	3	Vertical	343	1.76	-	57.07	33.10	6.87	34.76
PK	5.1782G	118.60	Inf	-Inf	5.28	3	Vertical	343	1.76	-	113.32	33.16	6.88	34.76

802.11a_Nss1,(6Mbps)_2TX

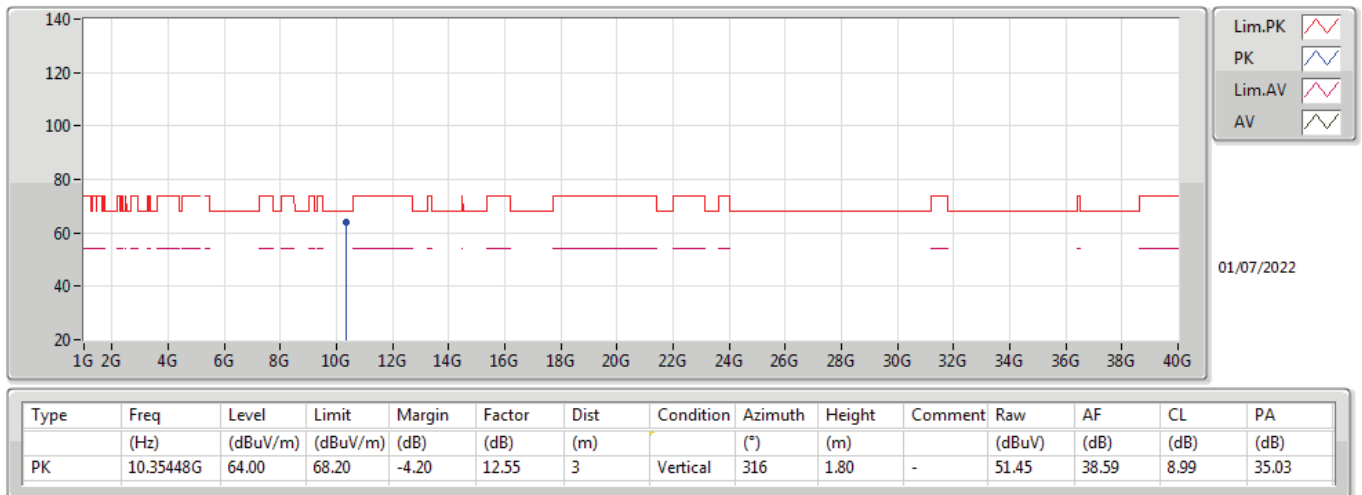
5180MHz_TnomVnom



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	5.149G	50.22	54.00	-3.78	5.21	3	Horizontal	332	1.80	-	45.01	33.10	6.87	34.76
AV	5.179G	111.00	Inf	-Inf	5.28	3	Horizontal	332	1.80	-	105.72	33.16	6.88	34.76
PK	5.1486G	62.35	74.00	-11.65	5.21	3	Horizontal	332	1.80	-	57.14	33.10	6.87	34.76
PK	5.1792G	118.78	Inf	-Inf	5.28	3	Horizontal	332	1.80	-	113.50	33.16	6.88	34.76

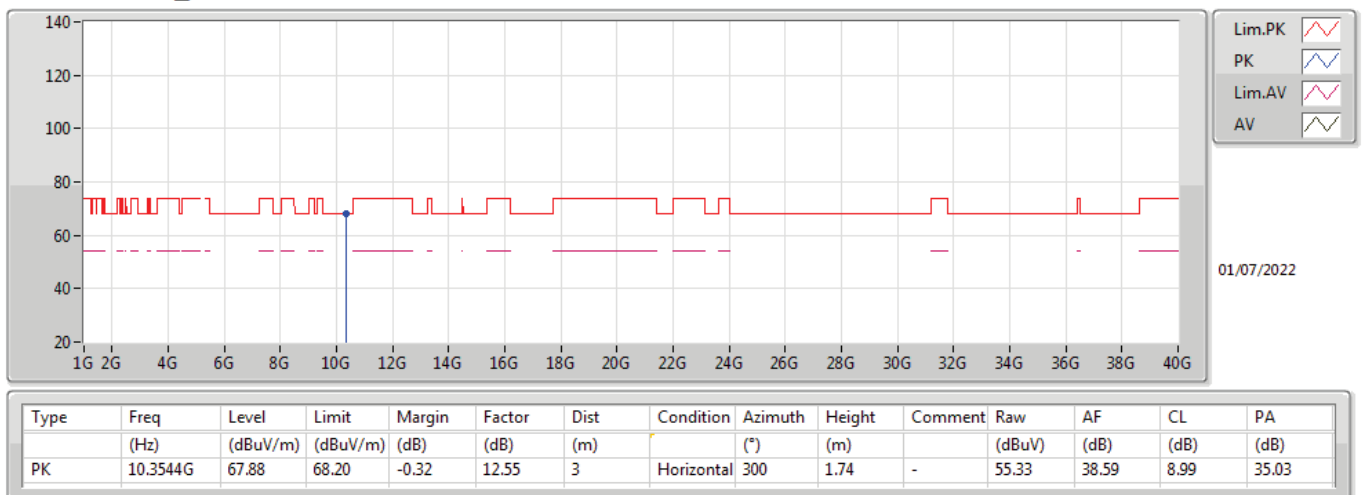
802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom



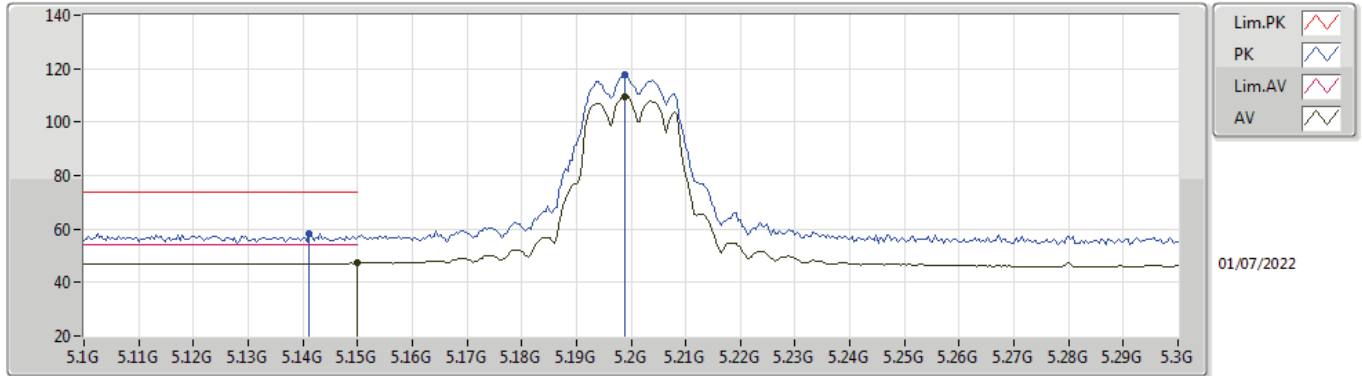
802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom



802.11a_Nss1,(6Mbps)_2TX

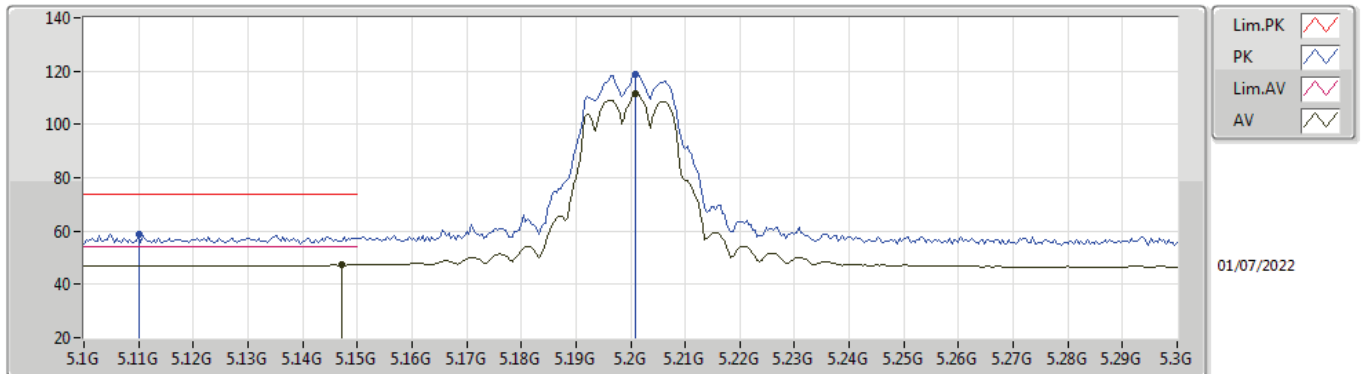
5200MHz_TnomVnom



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	47.25	54.00	-6.75	5.21	3	Vertical	333	1.50	-	42.04	33.10	6.87	34.76
AV	5.1988G	109.73	Inf	-Inf	5.33	3	Vertical	333	1.50	-	104.40	33.20	6.89	34.76
PK	5.1412G	58.25	74.00	-15.75	5.19	3	Vertical	333	1.50	-	53.06	33.08	6.87	34.76
PK	5.1988G	117.67	Inf	-Inf	5.33	3	Vertical	333	1.50	-	112.34	33.20	6.89	34.76

802.11a_Nss1,(6Mbps)_2TX

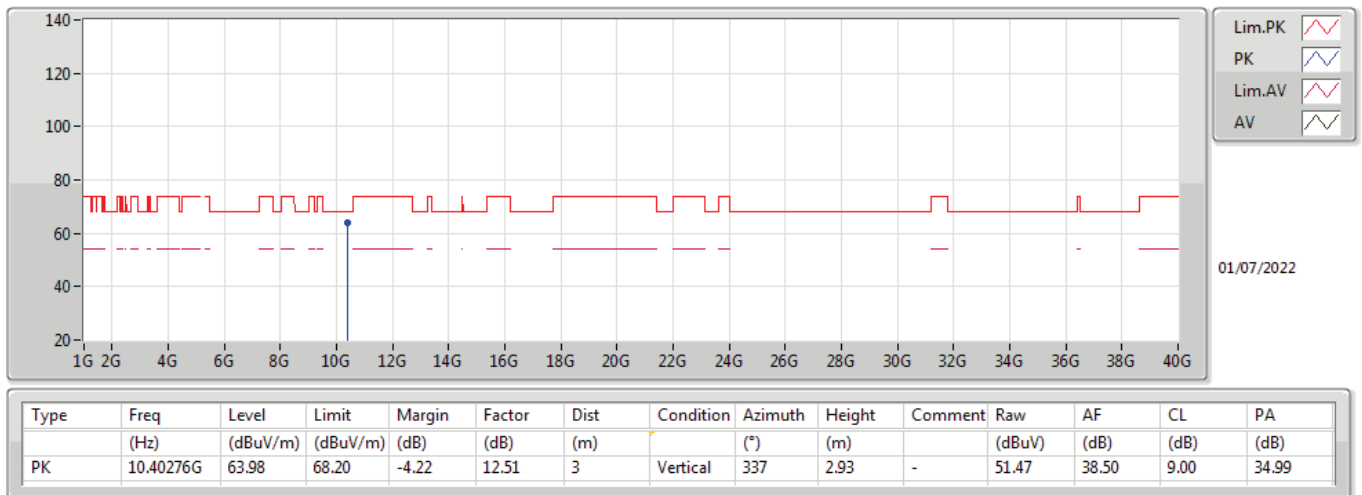
5200MHz_TnomVnom



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	5.1472G	47.29	54.00	-6.71	5.20	3	Horizontal	326	2.60	-	42.09	33.09	6.87	34.76
AV	5.2008G	111.31	Inf	-Inf	5.33	3	Horizontal	326	2.60	-	105.98	33.20	6.89	34.76
PK	5.11G	58.54	74.00	-15.46	5.11	3	Horizontal	326	2.60	-	53.43	33.02	6.85	34.76
PK	5.2008G	118.75	Inf	-Inf	5.33	3	Horizontal	326	2.60	-	113.42	33.20	6.89	34.76

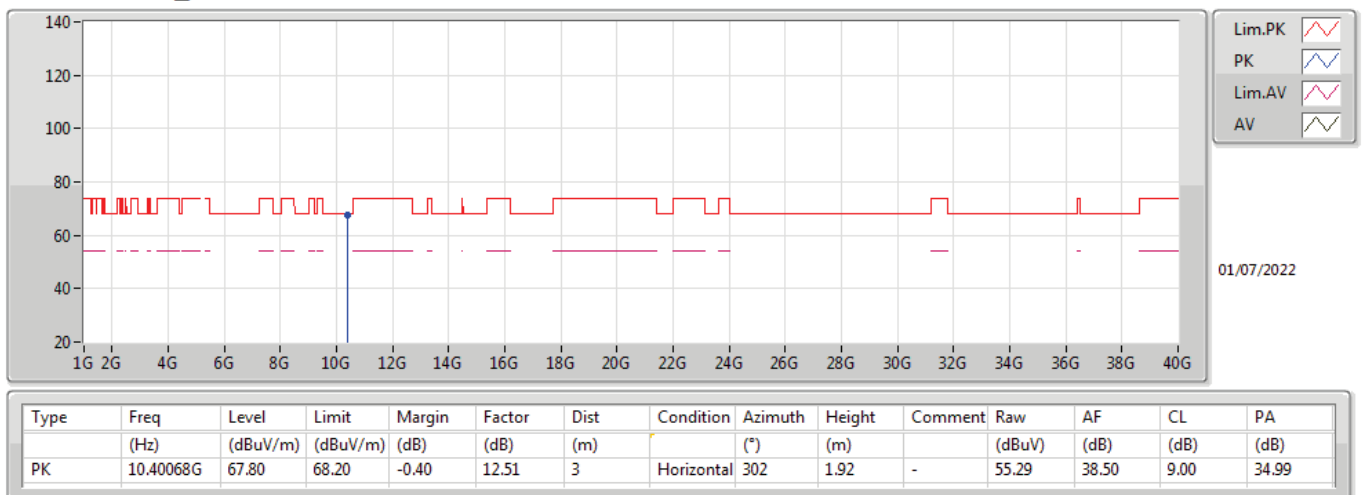
802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom



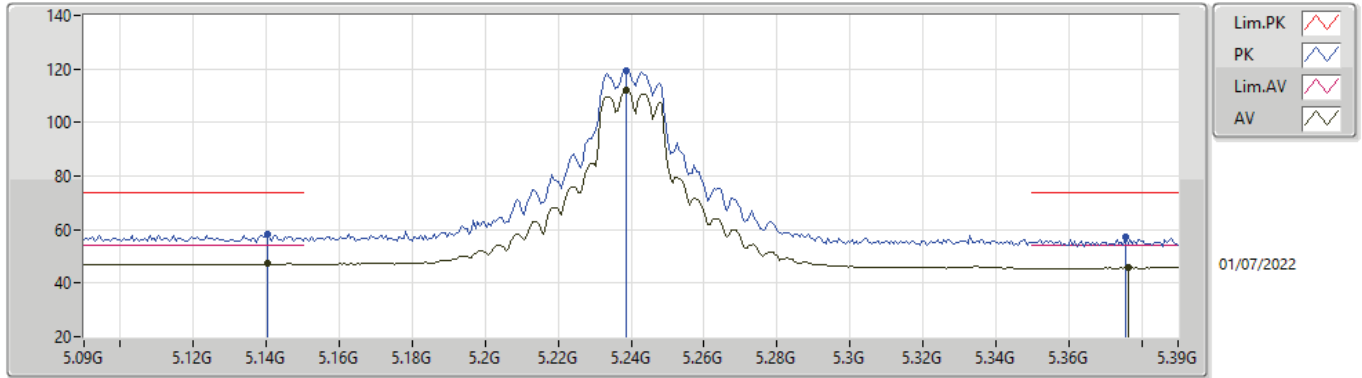
802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom



802.11a_Nss1,(6Mbps)_2TX

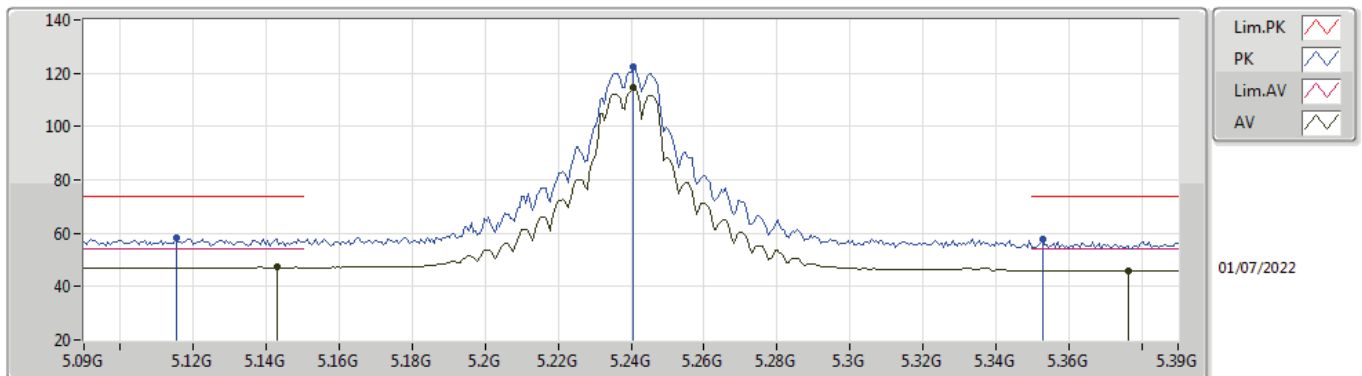
5240MHz_TnomVnom



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	5.1404G	47.20	54.00	-6.80	5.19	3	Vertical	339	1.61	-	42.01	33.08	6.87	34.76
AV	5.2388G	112.10	Inf	-Inf	5.29	3	Vertical	339	1.61	-	106.81	33.12	6.93	34.76
AV	5.3762G	45.81	54.00	-8.19	5.18	3	Vertical	339	1.61	-	40.63	32.86	7.09	34.77
PK	5.1404G	58.05	74.00	-15.95	5.19	3	Vertical	339	1.61	-	52.86	33.08	6.87	34.76
PK	5.2388G	119.45	Inf	-Inf	5.29	3	Vertical	339	1.61	-	114.16	33.12	6.93	34.76
PK	5.3756G	57.10	74.00	-16.90	5.17	3	Vertical	339	1.61	-	51.93	32.85	7.09	34.77

802.11a_Nss1,(6Mbps)_2TX

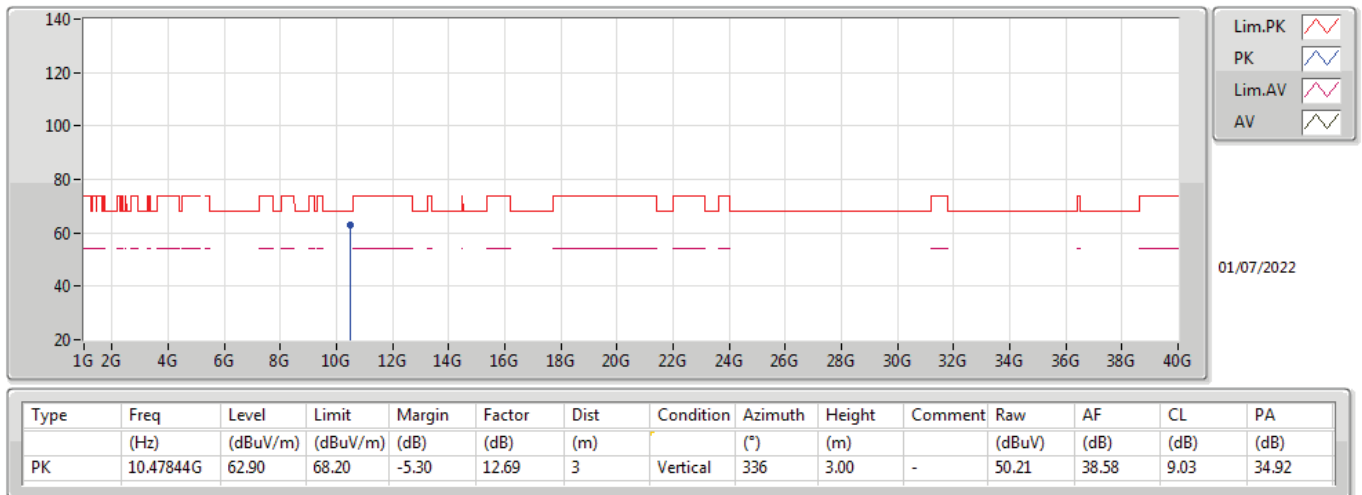
5240MHz_TnomVnom



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	5.1428G	47.23	54.00	-6.77	5.20	3	Horizontal	327	2.30	-	42.03	33.09	6.87	34.76
AV	5.2406G	114.53	Inf	-Inf	5.30	3	Horizontal	327	2.30	-	109.23	33.12	6.94	34.76
AV	5.3762G	46.09	54.00	-7.91	5.18	3	Horizontal	327	2.30	-	40.91	32.86	7.09	34.77
PK	5.1152G	58.11	74.00	-15.89	5.13	3	Horizontal	327	2.30	-	52.98	33.03	6.86	34.76
PK	5.2406G	122.22	Inf	-Inf	5.30	3	Horizontal	327	2.30	-	116.92	33.12	6.94	34.76
PK	5.3528G	57.54	74.00	-16.46	5.02	3	Horizontal	327	2.30	-	52.52	32.72	7.07	34.77

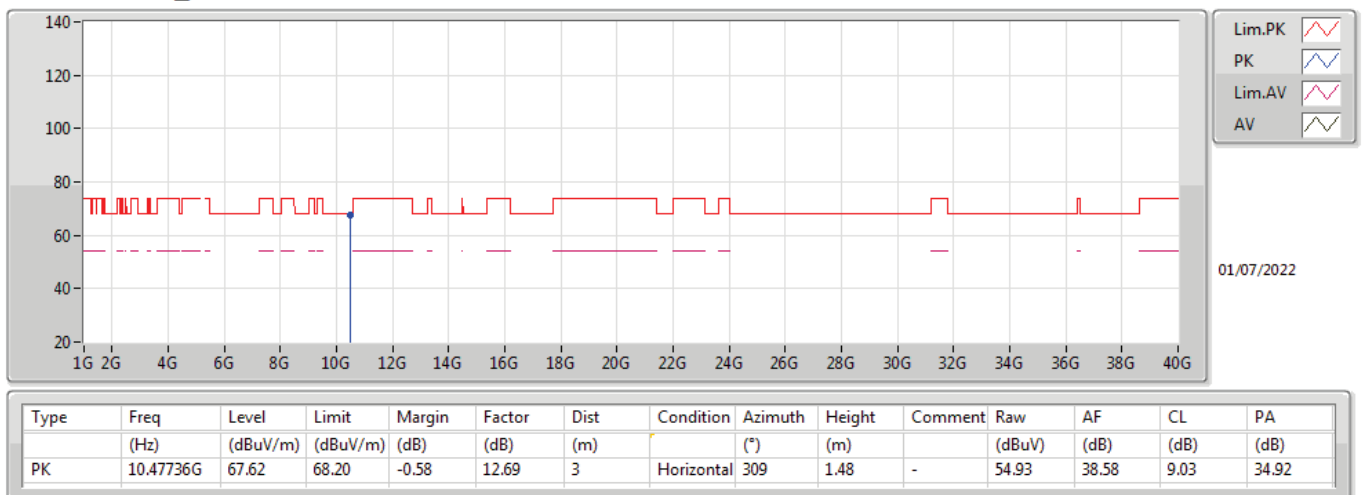
802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom



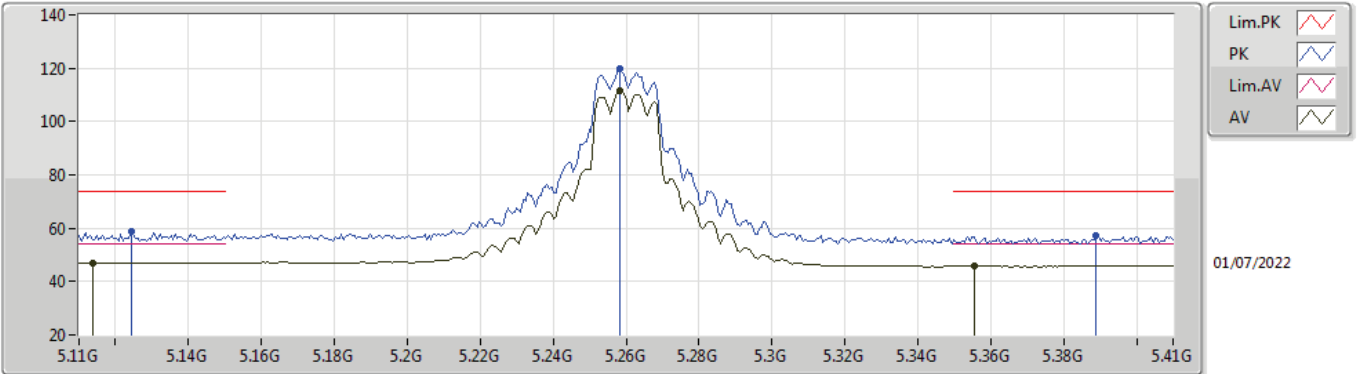
802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom



802.11a_Nss1,(6Mbps)_2TX

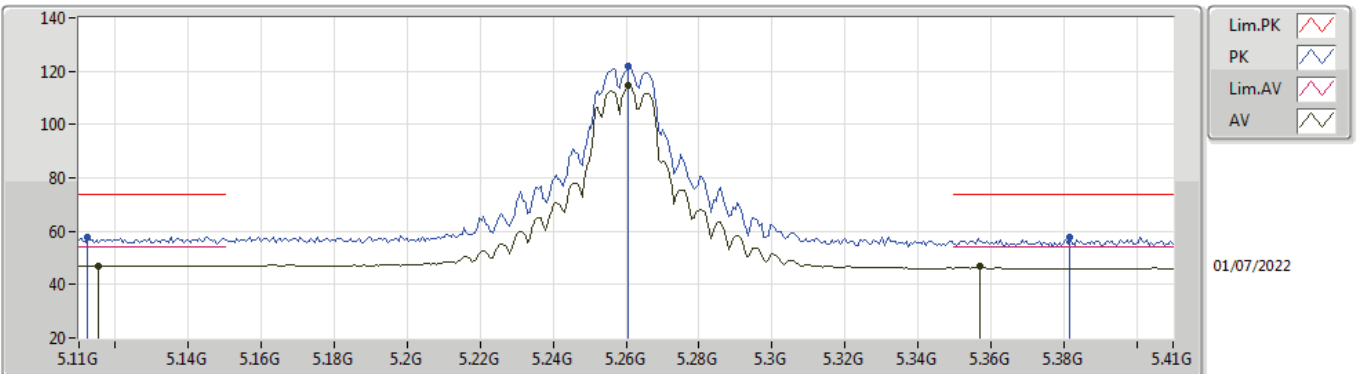
5260MHz_TnomVnom



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	5.1136G	46.98	54.00	-7.02	5.13	3	Vertical	340	1.50	-	41.85	33.03	6.86	34.76
AV	5.2582G	111.35	Inf	-Inf	5.26	3	Vertical	340	1.50	-	106.09	33.07	6.96	34.77
AV	5.3554G	46.03	54.00	-7.97	5.03	3	Vertical	340	1.50	-	41.00	32.73	7.07	34.77
PK	5.1244G	58.99	74.00	-15.01	5.15	3	Vertical	340	1.50	-	53.84	33.05	6.86	34.76
PK	5.2582G	119.58	Inf	-Inf	5.26	3	Vertical	340	1.50	-	114.32	33.07	6.96	34.77
PK	5.389G	57.09	74.00	-16.91	5.27	3	Vertical	340	1.50	-	51.82	32.93	7.11	34.77

802.11a_Nss1,(6Mbps)_2TX

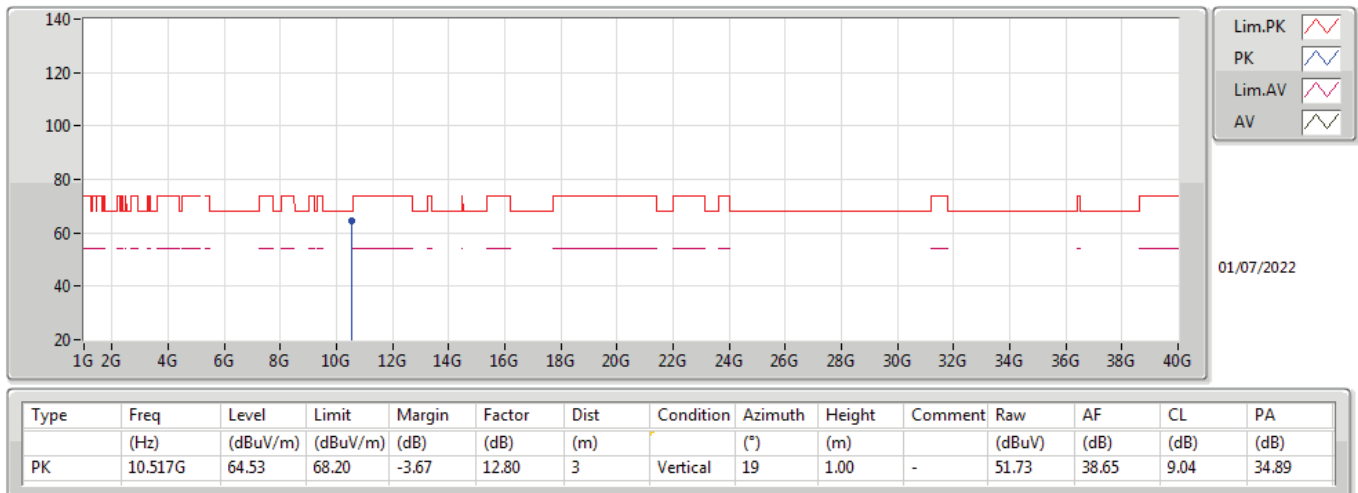
5260MHz_TnomVnom



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	5.1154G	47.04	54.00	-6.96	5.13	3	Horizontal	326	2.38	-	41.91	33.03	6.86	34.76
AV	5.2606G	114.71	Inf	-Inf	5.25	3	Horizontal	326	2.38	-	109.46	33.06	6.96	34.77
AV	5.3572G	46.93	54.00	-7.07	5.04	3	Horizontal	326	2.38	-	41.89	32.74	7.07	34.77
PK	5.1124G	57.96	74.00	-16.04	5.11	3	Horizontal	326	2.38	-	52.85	33.02	6.85	34.76
PK	5.2606G	122.12	Inf	-Inf	5.25	3	Horizontal	326	2.38	-	116.87	33.06	6.96	34.77
PK	5.3818G	57.83	74.00	-16.17	5.22	3	Horizontal	326	2.38	-	52.61	32.89	7.10	34.77

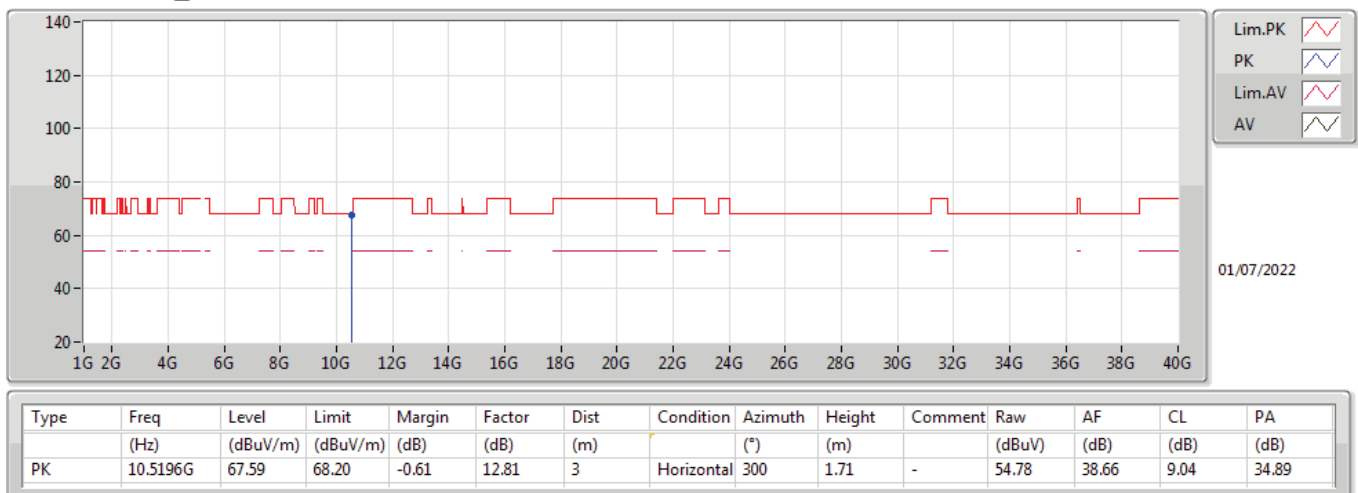
802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom



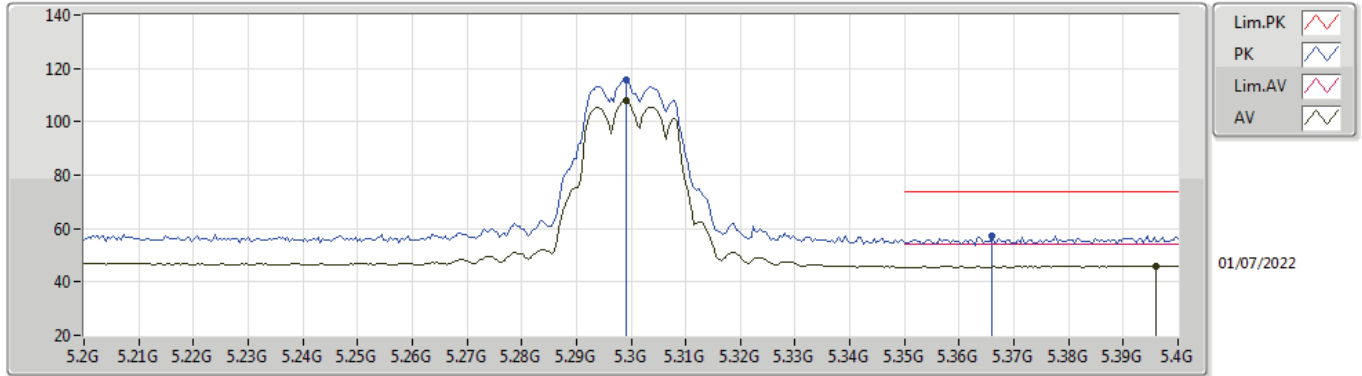
802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom



802.11a_Nss1,(6Mbps)_2TX

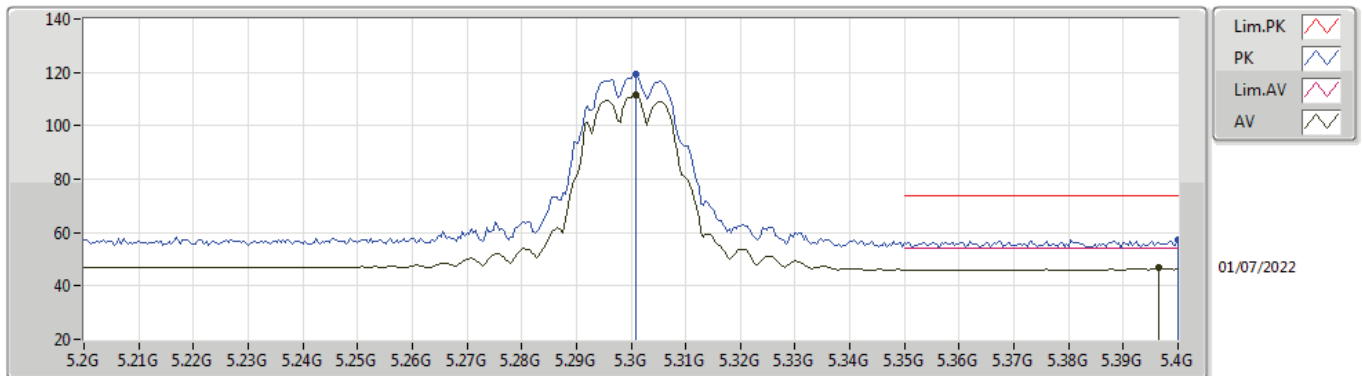
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2992G	107.75	Inf	-Inf	5.13	3	Vertical	337	1.69	-	102.62	32.90	7.00	34.77
AV	5.396G	46.10	54.00	-7.90	5.33	3	Vertical	337	1.69	-	40.77	32.98	7.12	34.77
PK	5.2992G	115.53	Inf	-Inf	5.13	3	Vertical	337	1.69	-	110.40	32.90	7.00	34.77
PK	5.366G	57.36	74.00	-16.64	5.11	3	Vertical	337	1.69	-	52.25	32.80	7.08	34.77

802.11a_Nss1,(6Mbps)_2TX

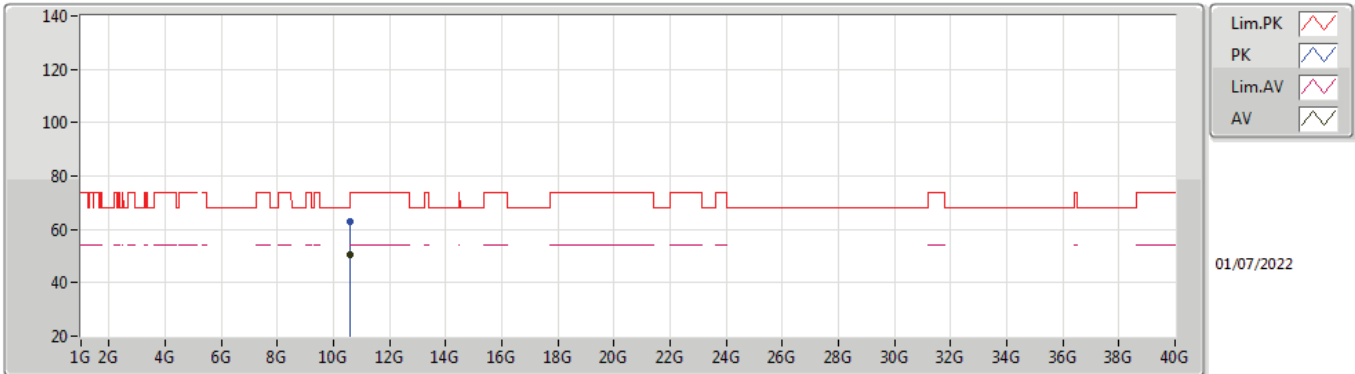
5300MHz_TnomVnom



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	111.73	Inf	-Inf	5.14	3	Horizontal	325	2.14	-	106.59	32.90	7.01	34.77
AV	5.3964G	46.74	54.00	-7.26	5.33	3	Horizontal	325	2.14	-	41.41	32.98	7.12	34.77
PK	5.3008G	119.15	Inf	-Inf	5.14	3	Horizontal	325	2.14	-	114.01	32.90	7.01	34.77
PK	5.4G	57.04	74.00	-16.96	5.35	3	Horizontal	325	2.14	-	51.69	33.00	7.12	34.77

802.11a_Nss1,(6Mbps)_2TX

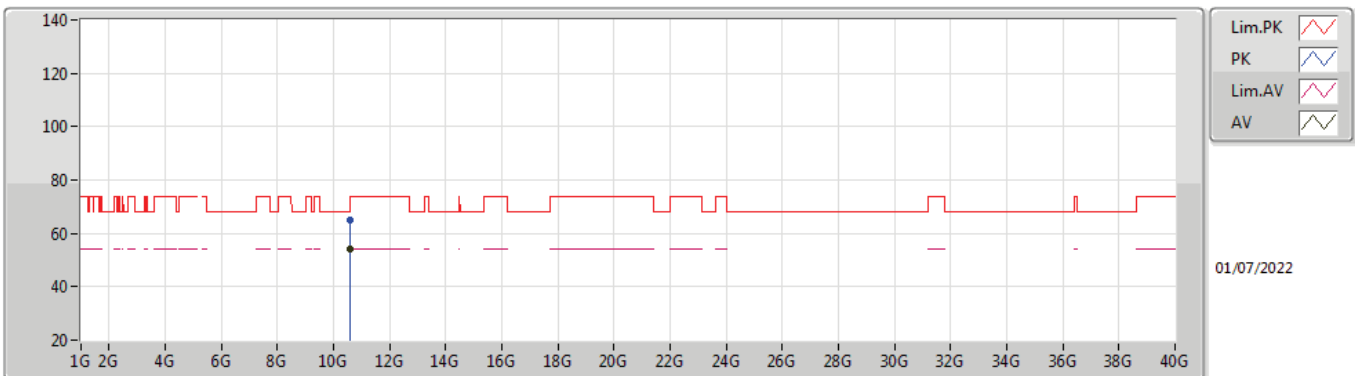
5300MHz_TnomVnom



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	10.60192G	50.71	54.00	-3.29	13.10	3	Vertical	19	1.00	-	37.61	38.90	9.07	34.87
PK	10.59636G	62.87	68.20	-5.33	13.09	3	Vertical	19	1.00	-	49.78	38.89	9.07	34.87

802.11a_Nss1,(6Mbps)_2TX

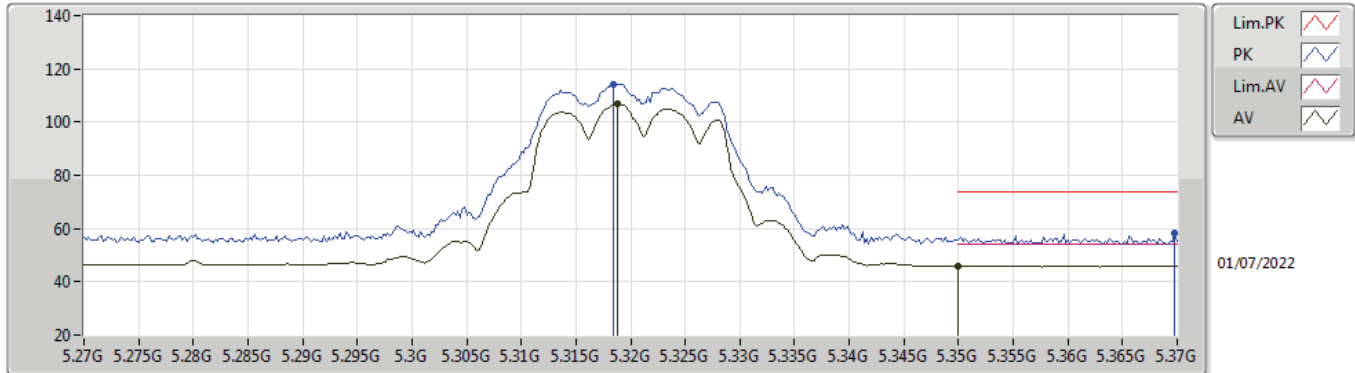
5300MHz_TnomVnom



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	10.60008G	53.89	54.00	-0.11	13.10	3	Horizontal	302	1.75	-	40.79	38.90	9.07	34.87
PK	10.60096G	64.75	74.00	-9.25	13.10	3	Horizontal	302	1.75	-	51.65	38.90	9.07	34.87

802.11a_Nss1,(6Mbps)_2TX

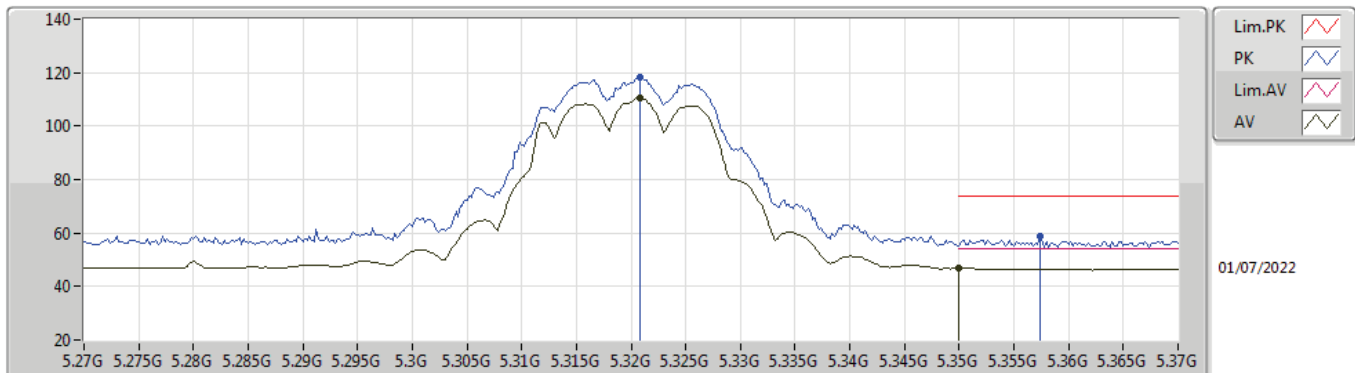
5320MHz_TnomVnom



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	5.3188G	106.73	Inf	-Inf	5.08	3	Vertical	339	1.76	-	101.65	32.82	7.03	34.77
AV	5.35G	45.97	54.00	-8.03	4.99	3	Vertical	339	1.76	-	40.98	32.70	7.06	34.77
PK	5.3184G	114.32	Inf	-Inf	5.09	3	Vertical	339	1.76	-	109.23	32.83	7.03	34.77
PK	5.3698G	58.06	74.00	-15.94	5.14	3	Vertical	339	1.76	-	52.92	32.82	7.09	34.77

802.11a_Nss1,(6Mbps)_2TX

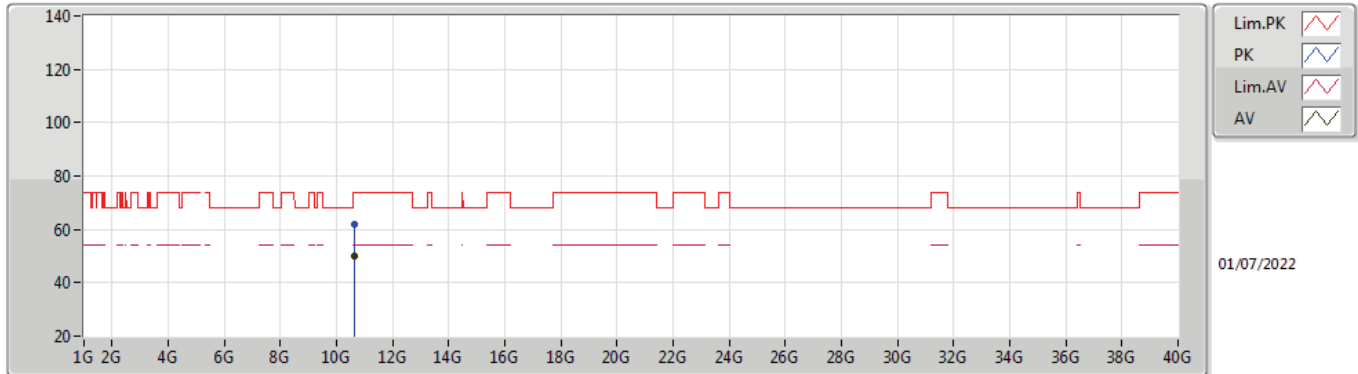
5320MHz_TnomVnom



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	5.3208G	110.54	Inf	-Inf	5.08	3	Horizontal	326	2.23	-	105.46	32.82	7.03	34.77
AV	5.35G	46.89	54.00	-7.11	4.99	3	Horizontal	326	2.23	-	41.90	32.70	7.06	34.77
PK	5.3208G	118.41	Inf	-Inf	5.08	3	Horizontal	326	2.23	-	113.33	32.82	7.03	34.77
PK	5.3574G	58.88	74.00	-15.12	5.04	3	Horizontal	326	2.23	-	53.84	32.74	7.07	34.77

802.11a_Nss1,(6Mbps)_2TX

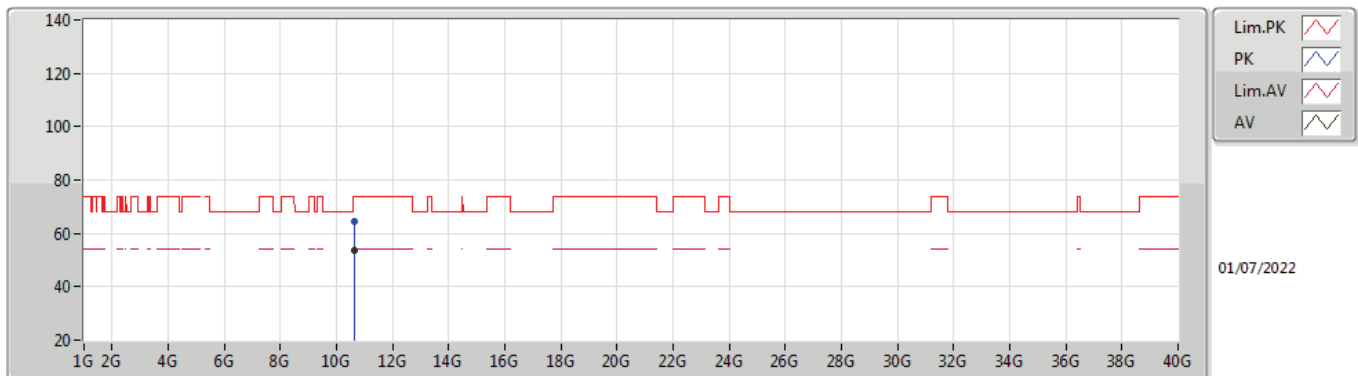
5320MHz_TnomVnom



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	10.6414G	49.79	54.00	-4.21	13.21	3	Vertical	20	1.00	-	36.58	38.98	9.08	34.85
PK	10.6364G	62.09	74.00	-11.91	13.19	3	Vertical	20	1.00	-	48.90	38.97	9.08	34.86

802.11a_Nss1,(6Mbps)_2TX

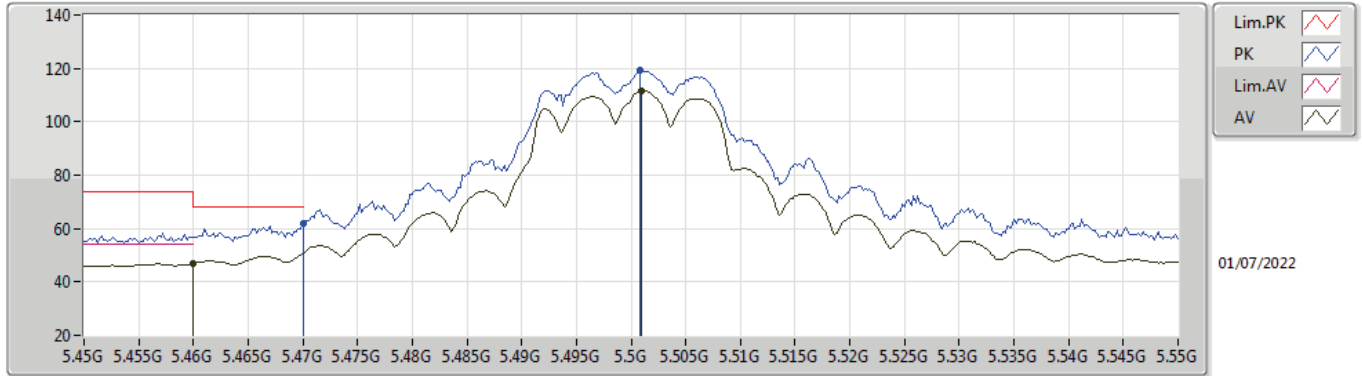
5320MHz_TnomVnom



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	10.64016G	53.48	54.00	-0.52	13.20	3	Horizontal	306	1.89	-	40.28	38.98	9.08	34.86
PK	10.64476G	64.34	74.00	-9.66	13.22	3	Horizontal	306	1.89	-	51.12	38.99	9.08	34.85

802.11a_Nss1,(6Mbps)_2TX

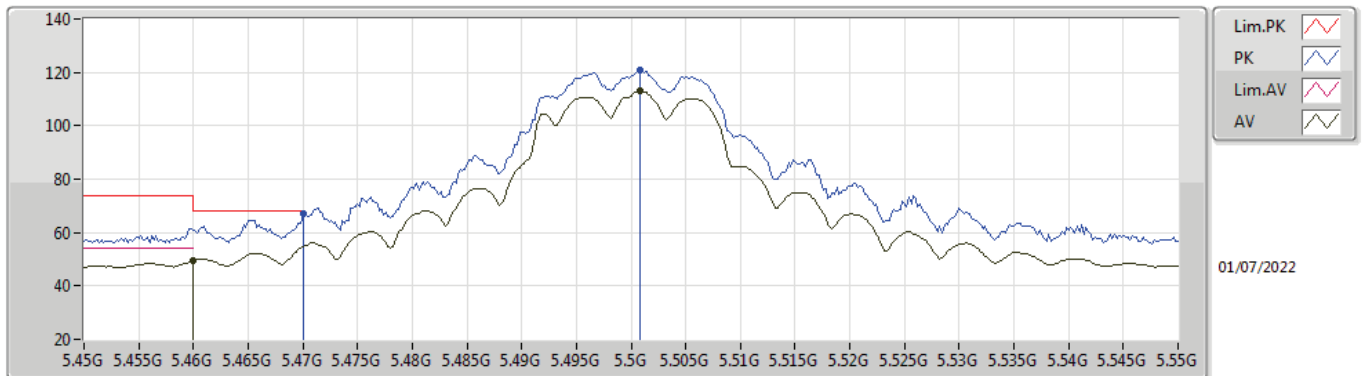
5500MHz_TnomVnom



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	46.94	54.00	-7.06	5.13	3	Vertical	348	1.05	-	41.81	32.82	7.08	34.77
AV	5.501G	111.57	Inf	-Inf	5.18	3	Vertical	348	1.05	-	106.39	32.90	7.05	34.77
PK	5.47G	61.71	68.20	-6.49	5.14	3	Vertical	348	1.05	-	56.57	32.84	7.07	34.77
PK	5.5008G	119.12	Inf	-Inf	5.18	3	Vertical	348	1.05	-	113.94	32.90	7.05	34.77

802.11a_Nss1,(6Mbps)_2TX

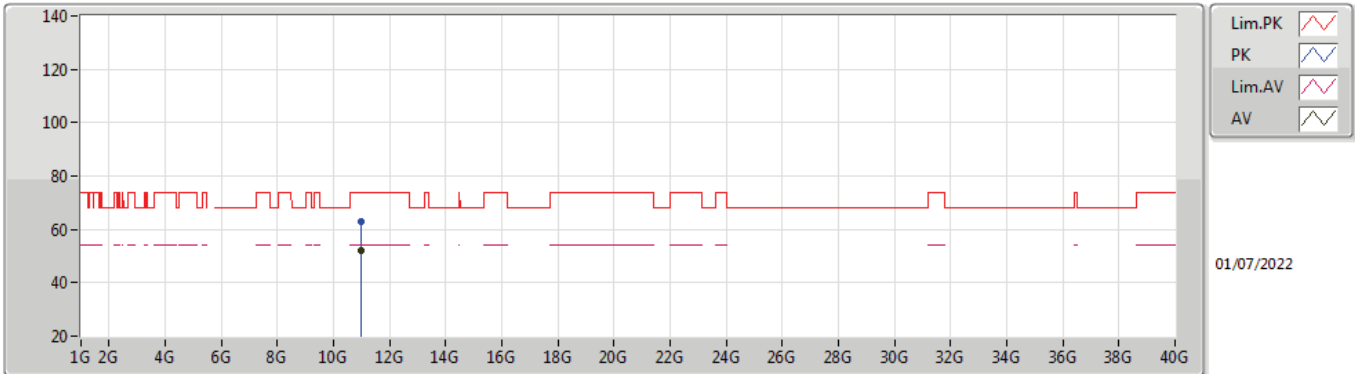
5500MHz_TnomVnom



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	49.70	54.00	-4.30	5.13	3	Horizontal	322	1.99	-	44.57	32.82	7.08	34.77
AV	5.5008G	113.10	Inf	-Inf	5.18	3	Horizontal	322	1.99	-	107.92	32.90	7.05	34.77
PK	5.47G	67.09	68.20	-1.11	5.14	3	Horizontal	322	1.99	-	61.95	32.84	7.07	34.77
PK	5.5008G	120.91	Inf	-Inf	5.18	3	Horizontal	322	1.99	-	115.73	32.90	7.05	34.77

802.11a_Nss1,(6Mbps)_2TX

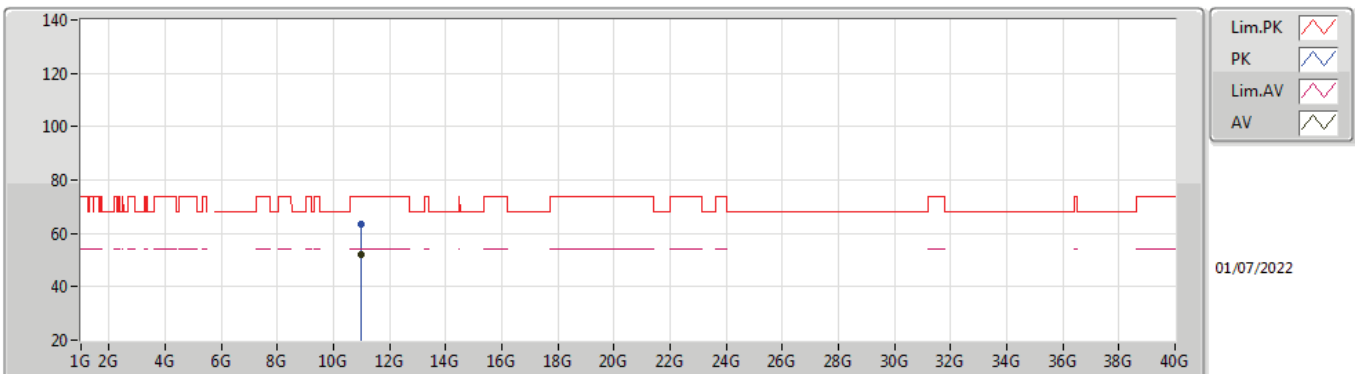
5500MHz_TnomVnom



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	11.0002G	52.08	54.00	-1.92	13.16	3	Vertical	22	1.02	-	38.92	38.70	9.20	34.74
PK	11.00068G	63.16	74.00	-10.84	13.16	3	Vertical	22	1.02	-	50.00	38.70	9.20	34.74

802.11a_Nss1,(6Mbps)_2TX

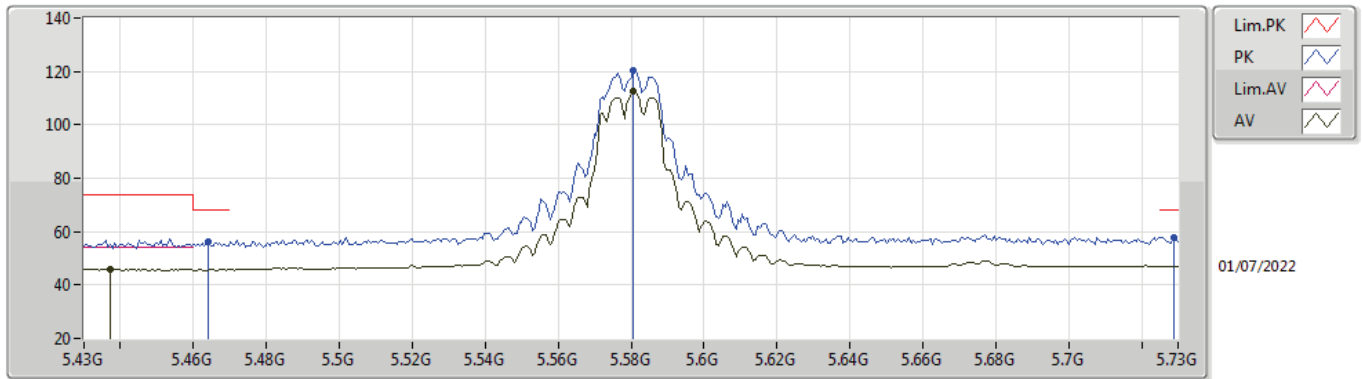
5500MHz_TnomVnom



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	11.0022G	51.88	54.00	-2.12	13.16	3	Horizontal	287	1.56	-	38.72	38.70	9.20	34.74
PK	11.00256G	63.40	74.00	-10.60	13.16	3	Horizontal	287	1.56	-	50.24	38.70	9.20	34.74

802.11a_Nss1,(6Mbps)_2TX

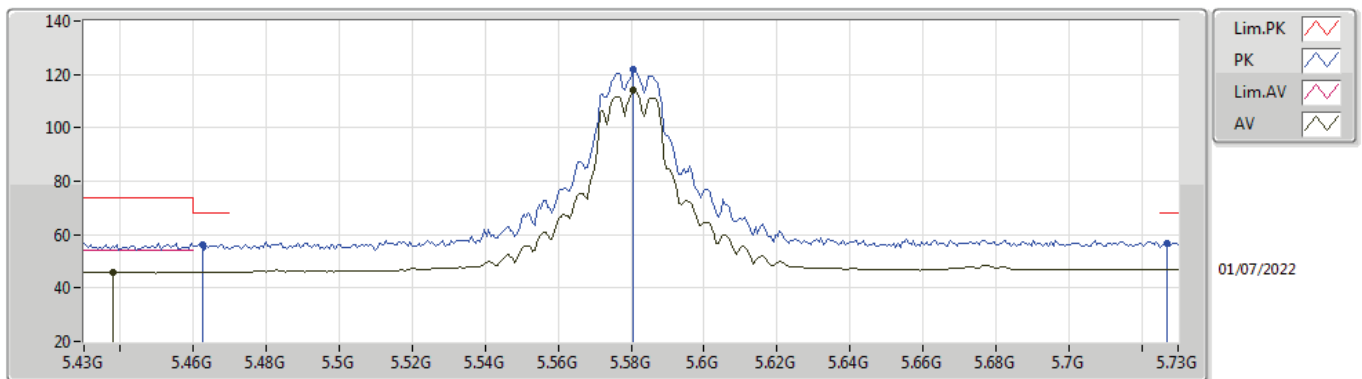
5580MHz_TnomVnom



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	45.78	54.00	-8.22	5.18	3	Vertical	342	2.56	-	40.60	32.85	7.10	34.77
AV	5.5806G	112.77	Inf	-Inf	5.23	3	Vertical	342	2.56	-	107.54	33.00	7.00	34.77
PK	5.4642G	56.44	68.20	-11.76	5.14	3	Vertical	342	2.56	-	51.30	32.83	7.08	34.77
PK	5.5806G	120.53	Inf	-Inf	5.23	3	Vertical	342	2.56	-	115.30	33.00	7.00	34.77
PK	5.7288G	58.00	68.20	-10.20	5.69	3	Vertical	342	2.56	-	52.31	33.52	6.94	34.77

802.11a_Nss1,(6Mbps)_2TX

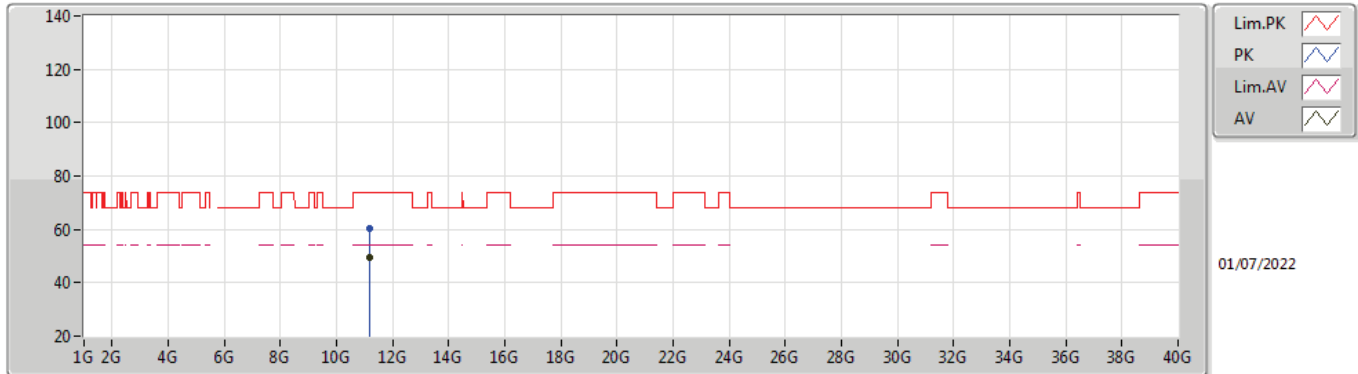
5580MHz_TnomVnom



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	5.4378G	46.00	54.00	-8.00	5.18	3	Horizontal	296	2.57	-	40.82	32.85	7.10	34.77
AV	5.5806G	114.16	Inf	-Inf	5.23	3	Horizontal	296	2.57	-	108.93	33.00	7.00	34.77
PK	5.4624G	56.46	68.20	-11.74	5.13	3	Horizontal	296	2.57	-	51.33	32.82	7.08	34.77
PK	5.5806G	122.05	Inf	-Inf	5.23	3	Horizontal	296	2.57	-	116.82	33.00	7.00	34.77
PK	5.727G	56.98	68.20	-11.22	5.68	3	Horizontal	296	2.57	-	51.30	33.51	6.94	34.77

802.11a_Nss1,(6Mbps)_2TX

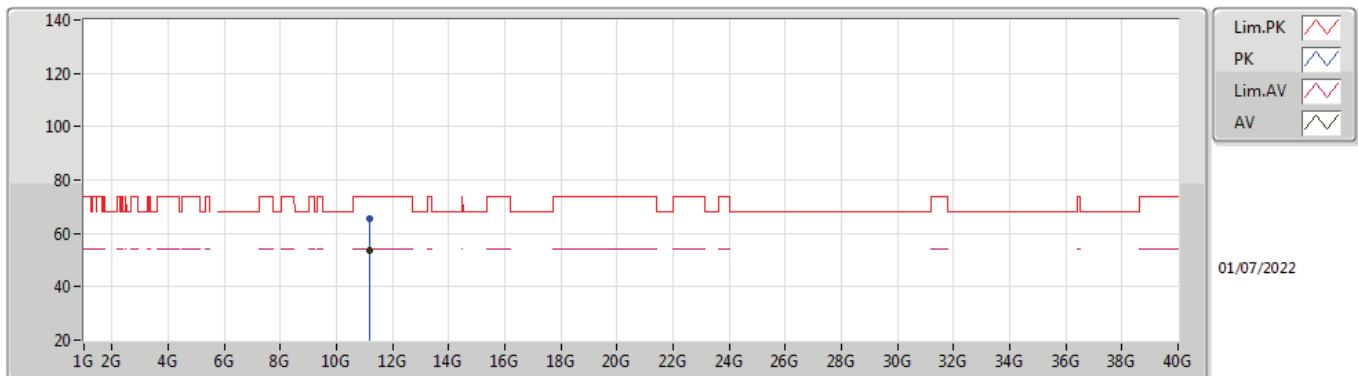
5580MHz_TnomVnom



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	11.16212G	49.26	54.00	-4.74	13.21	3	Vertical	355	1.44	-	36.05	38.66	9.25	34.70
PK	11.16076G	60.33	74.00	-13.67	13.21	3	Vertical	355	1.44	-	47.12	38.66	9.25	34.70

802.11a_Nss1,(6Mbps)_2TX

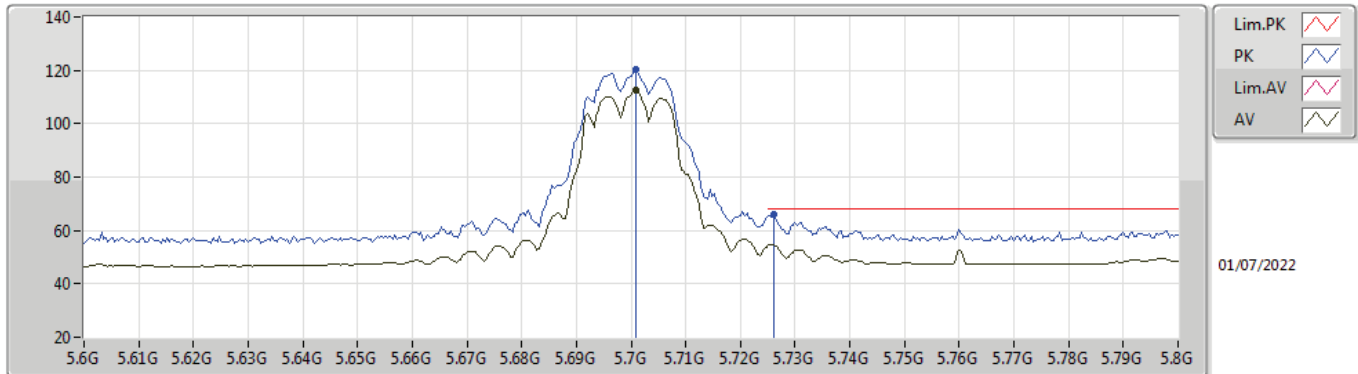
5580MHz_TnomVnom



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	11.16028G	53.68	54.00	-0.32	13.21	3	Horizontal	52	2.00	-	40.47	38.66	9.25	34.70
PK	11.16312G	65.56	74.00	-8.44	13.21	3	Horizontal	52	2.00	-	52.35	38.66	9.25	34.70

802.11a_Nss1,(6Mbps)_2TX

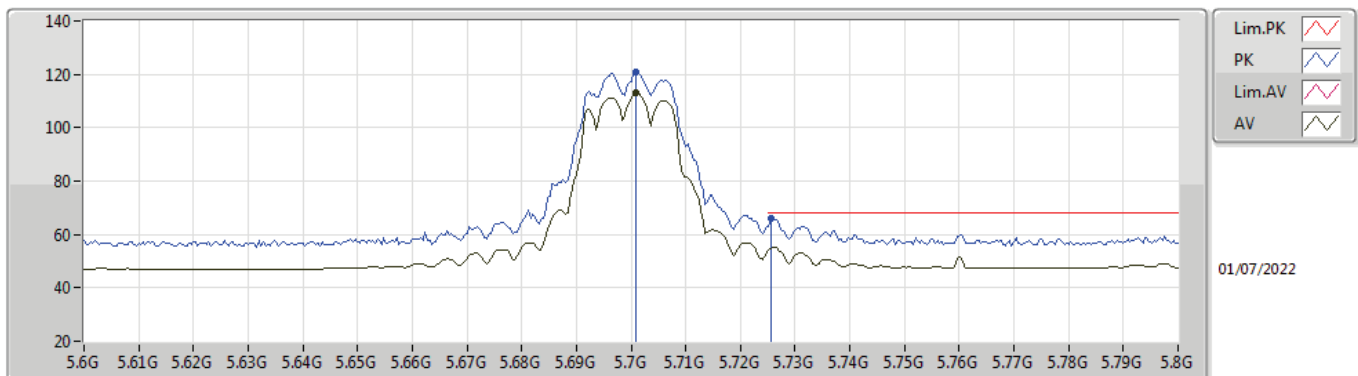
5700MHz_TnomVnom



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	5.7008G	112.43	Inf	-Inf	5.58	3	Vertical	347	2.49	-	106.85	33.40	6.95	34.77
PK	5.7008G	120.20	Inf	-Inf	5.58	3	Vertical	347	2.49	-	114.62	33.40	6.95	34.77
PK	5.726G	65.92	68.20	-2.28	5.67	3	Vertical	347	2.49	-	60.25	33.50	6.94	34.77

802.11a_Nss1,(6Mbps)_2TX

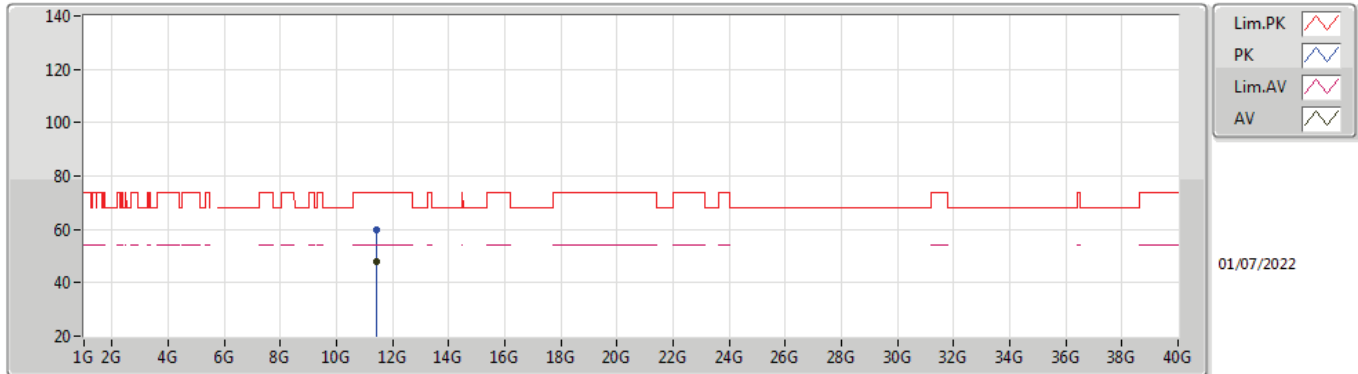
5700MHz_TnomVnom



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	5.7008G	113.17	Inf	-Inf	5.58	3	Horizontal	296	2.49	-	107.59	33.40	6.95	34.77
PK	5.7008G	120.77	Inf	-Inf	5.58	3	Horizontal	296	2.49	-	115.19	33.40	6.95	34.77
PK	5.7256G	66.21	68.20	-1.99	5.67	3	Horizontal	296	2.49	-	60.54	33.50	6.94	34.77

802.11a_Nss1,(6Mbps)_2TX

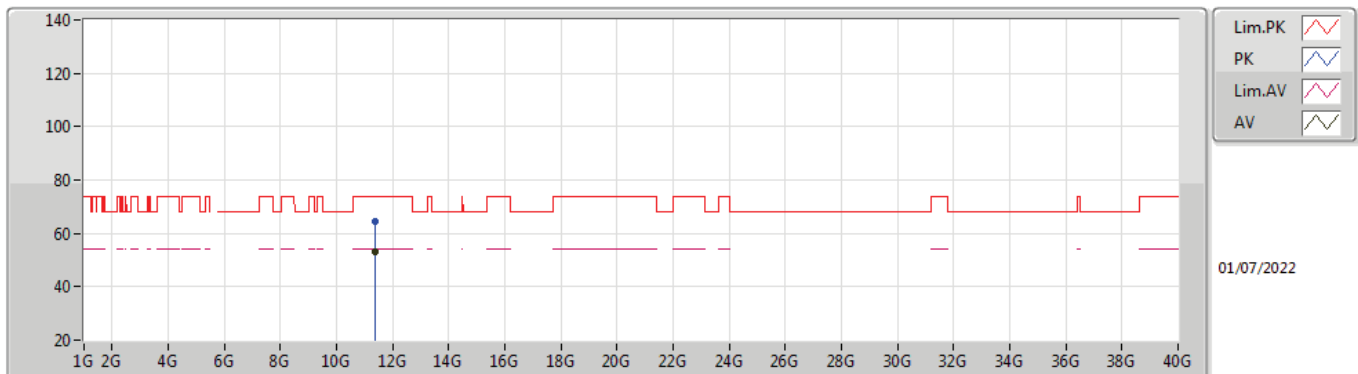
5700MHz_TnomVnom



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	11.40208G	47.88	54.00	-6.12	13.59	3	Vertical	354	1.32	-	34.29	38.90	9.33	34.64
PK	11.40164G	59.71	74.00	-14.29	13.59	3	Vertical	354	1.32	-	46.12	38.90	9.33	34.64

802.11a_Nss1,(6Mbps)_2TX

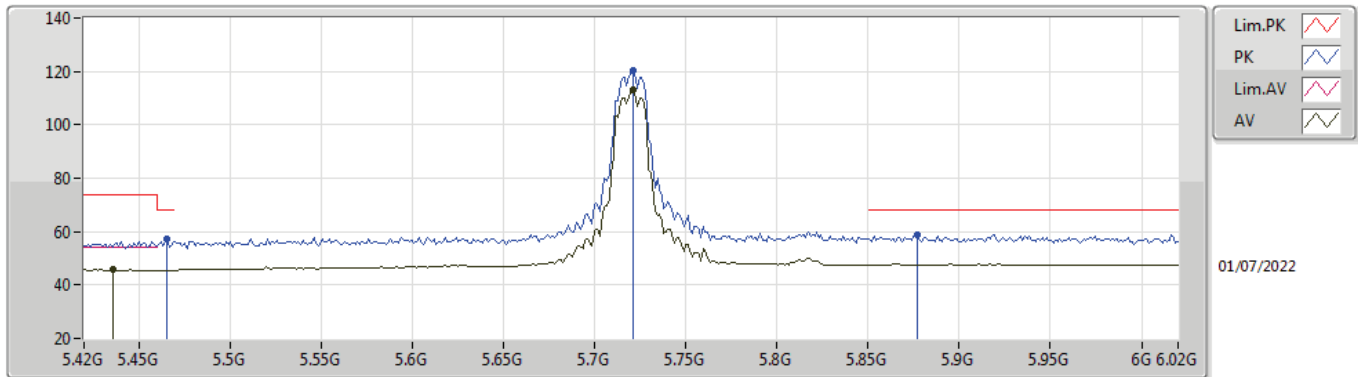
5700MHz_TnomVnom



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	11.4002G	52.85	54.00	-1.15	13.59	3	Horizontal	300	2.41	-	39.26	38.90	9.33	34.64
PK	11.40068G	64.67	74.00	-9.33	13.59	3	Horizontal	300	2.41	-	51.08	38.90	9.33	34.64

802.11a_Nss1,(6Mbps)_2TX

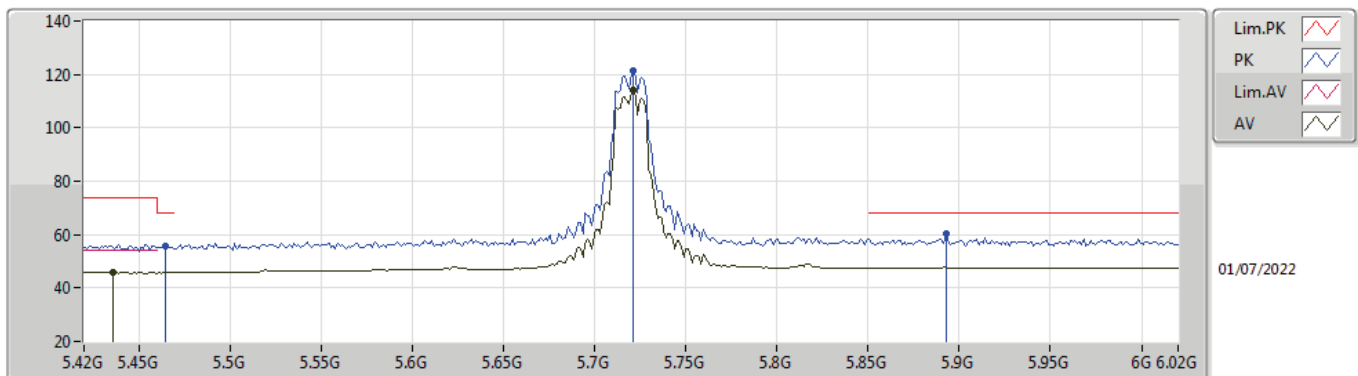
5720MHz Straddle 5.47-5.725GHz_TnomVnom



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	5.4356G	45.65	54.00	-8.35	5.19	3	Vertical	347	2.43	-	40.46	32.86	7.10	34.77
AV	5.7212G	113.06	Inf	-Inf	5.65	3	Vertical	347	2.43	-	107.41	33.48	6.94	34.77
PK	5.4656G	57.06	68.20	-11.14	5.14	3	Vertical	347	2.43	-	51.92	32.83	7.08	34.77
PK	5.7212G	120.41	Inf	-Inf	5.65	3	Vertical	347	2.43	-	114.76	33.48	6.94	34.77
PK	5.8772G	58.84	68.20	-9.36	6.69	3	Vertical	347	2.43	-	52.15	34.21	7.25	34.77

802.11a_Nss1,(6Mbps)_2TX

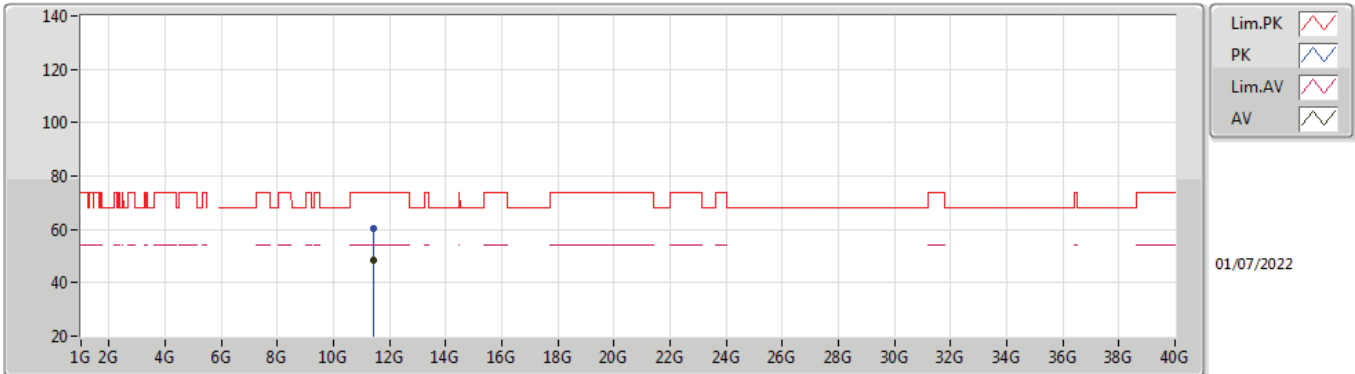
5720MHz Straddle 5.47-5.725GHz_TnomVnom



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	5.4356G	45.79	54.00	-8.21	5.19	3	Horizontal	298	2.47	-	40.60	32.86	7.10	34.77
AV	5.7212G	113.96	Inf	-Inf	5.65	3	Horizontal	298	2.47	-	108.31	33.48	6.94	34.77
PK	5.4644G	55.71	68.20	-12.49	5.14	3	Horizontal	298	2.47	-	50.57	32.83	7.08	34.77
PK	5.7212G	121.37	Inf	-Inf	5.65	3	Horizontal	298	2.47	-	115.72	33.48	6.94	34.77
PK	5.8928G	60.11	68.20	-8.09	6.82	3	Horizontal	298	2.47	-	53.29	34.27	7.32	34.77

802.11a_Nss1,(6Mbps)_2TX

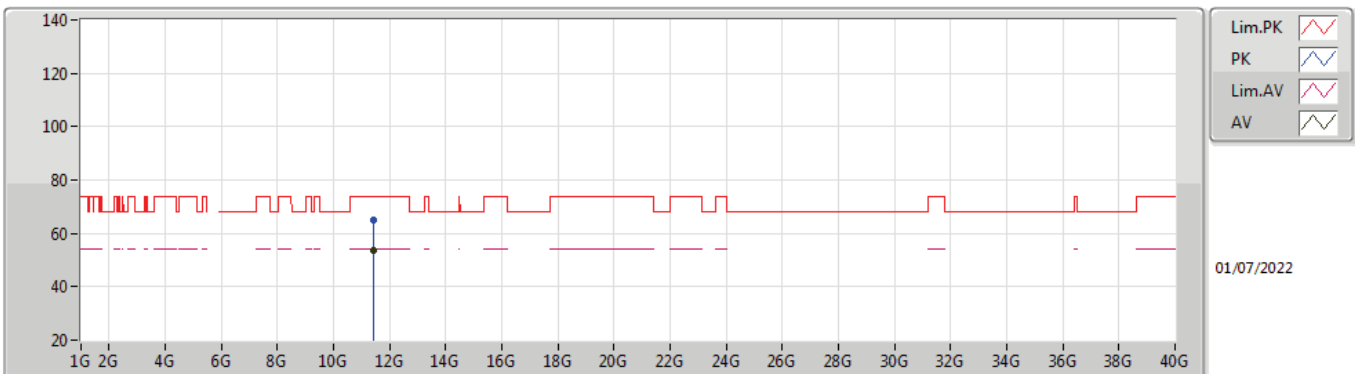
5720MHz Straddle 5.47-5.725GHz_TnomVnom



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	11.44244G	48.20	54.00	-5.80	13.55	3	Vertical	282	1.50	-	34.65	38.82	9.35	34.62
PK	11.443G	60.57	74.00	-13.43	13.54	3	Vertical	282	1.50	-	47.03	38.81	9.35	34.62

802.11a_Nss1,(6Mbps)_2TX

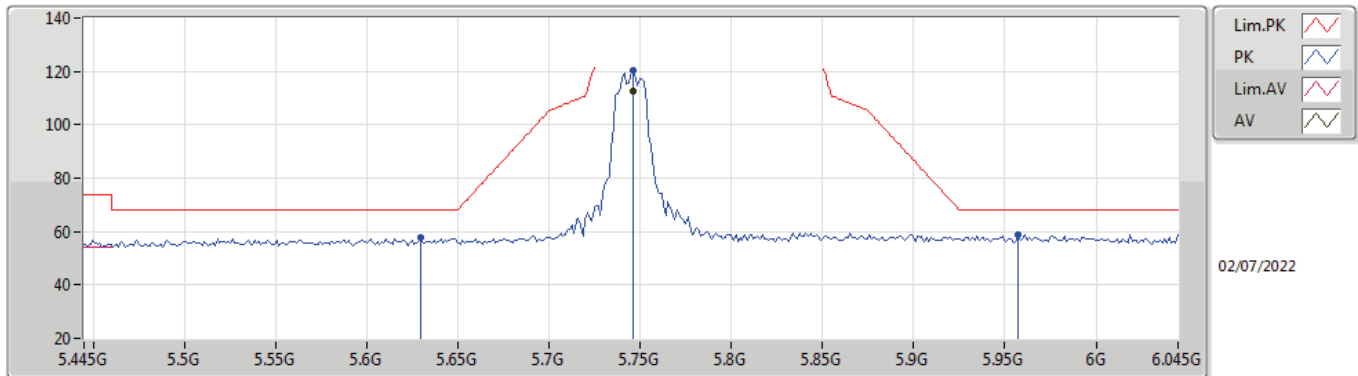
5720MHz Straddle 5.47-5.725GHz_TnomVnom



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	11.4402G	53.80	54.00	-0.20	13.54	3	Horizontal	300	2.37	-	40.26	38.82	9.35	34.63
PK	11.44072G	65.07	74.00	-8.93	13.54	3	Horizontal	300	2.37	-	51.53	38.82	9.35	34.63

802.11a_Nss1,(6Mbps)_2TX

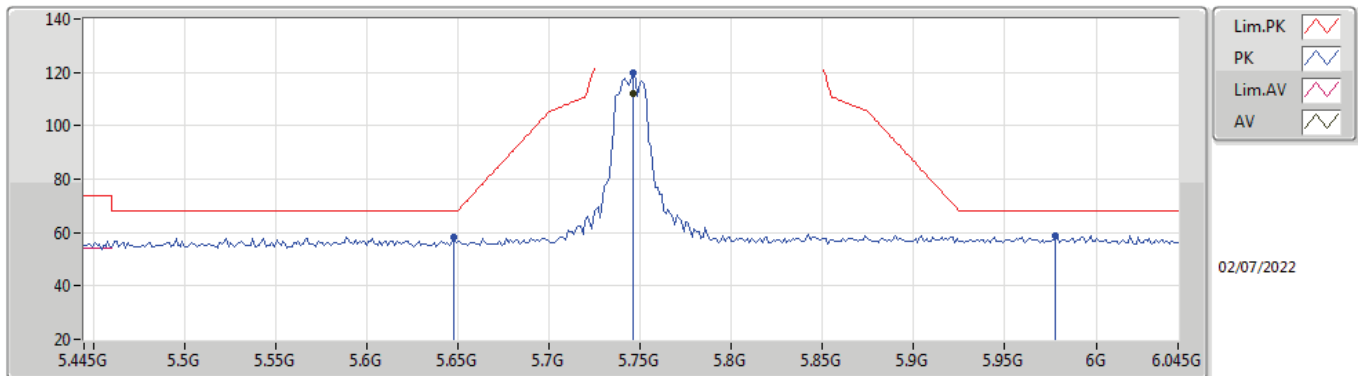
5745MHz_TnomVnom



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	5.7462G	112.82	Inf	-Inf	5.74	3	Vertical	348	2.56	-	107.08	33.58	6.93	34.77
PK	5.6298G	57.85	68.20	-10.35	5.21	3	Vertical	348	2.56	-	52.64	33.00	6.98	34.77
PK	5.7462G	120.58	Inf	-Inf	5.74	3	Vertical	348	2.56	-	114.84	33.58	6.93	34.77
PK	5.9574G	58.76	68.20	-9.44	7.12	3	Vertical	348	2.56	-	51.64	34.29	7.60	34.77

802.11a_Nss1,(6Mbps)_2TX

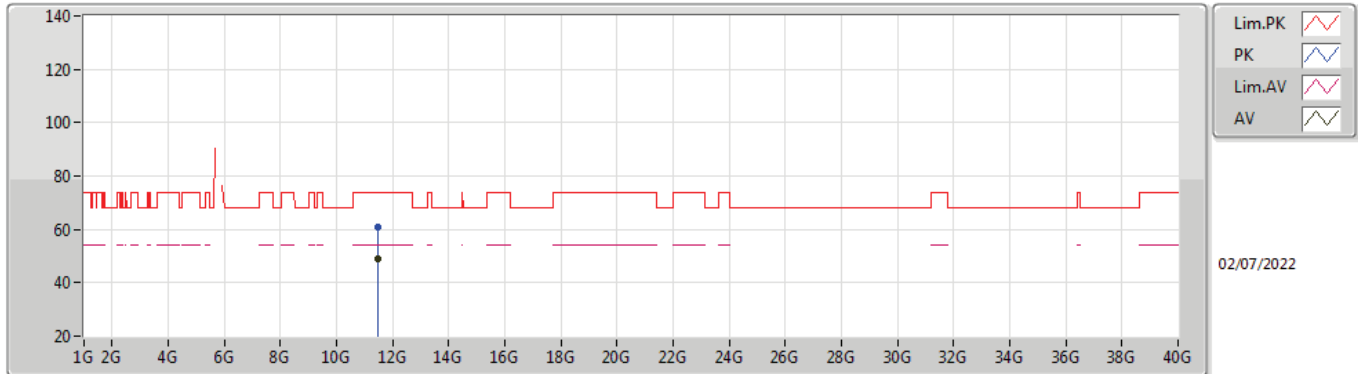
5745MHz_TnomVnom



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	5.7462G	112.12	Inf	-Inf	5.74	3	Horizontal	71	2.13	-	106.38	33.58	6.93	34.77
PK	5.6478G	58.44	68.20	-9.76	5.20	3	Horizontal	71	2.13	-	53.24	33.00	6.97	34.77
PK	5.7462G	119.75	Inf	-Inf	5.74	3	Horizontal	71	2.13	-	114.01	33.58	6.93	34.77
PK	5.9778G	58.64	68.20	-9.56	7.16	3	Horizontal	71	2.13	-	51.48	34.24	7.69	34.77

802.11a_Nss1,(6Mbps)_2TX

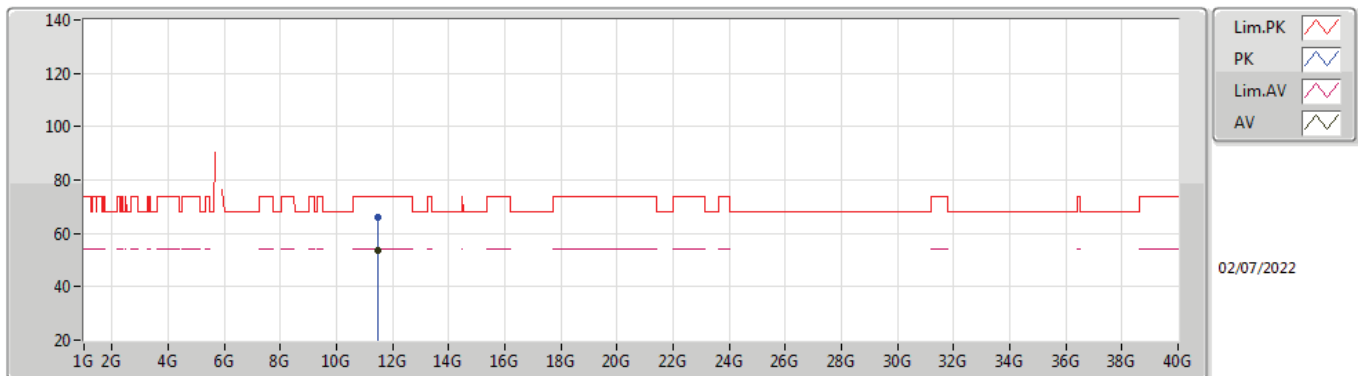
5745MHz_TnomVnom



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	11.48988G	49.21	54.00	-4.79	13.47	3	Vertical	12	1.36	-	35.74	38.72	9.36	34.61
PK	11.49068G	60.90	74.00	-13.10	13.47	3	Vertical	12	1.36	-	47.43	38.72	9.36	34.61

802.11a_Nss1,(6Mbps)_2TX

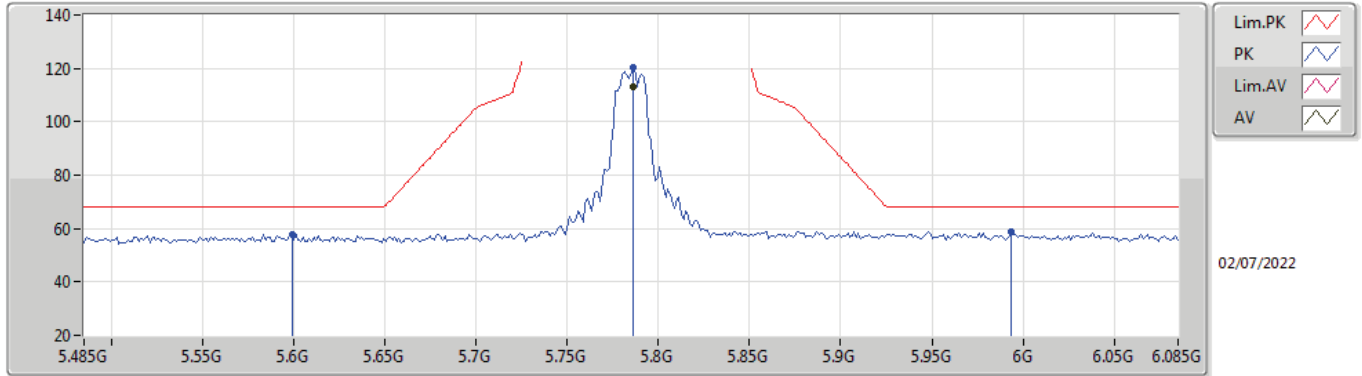
5745MHz_TnomVnom



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	11.488G	53.55	54.00	-0.45	13.47	3	Horizontal	295	1.63	-	40.08	38.72	9.36	34.61
PK	11.4928G	66.01	74.00	-7.99	13.46	3	Horizontal	295	1.63	-	52.55	38.71	9.36	34.61

802.11a_Nss1,(6Mbps)_2TX

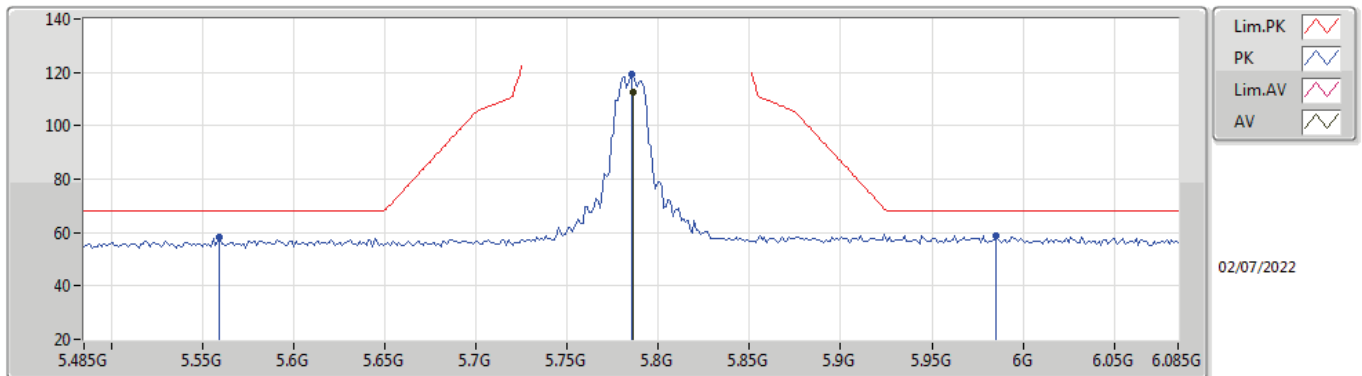
5785MHz_TnomVnom



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	5.7862G	113.14	Inf	-Inf	5.97	3	Vertical	347	2.44	-	107.17	33.82	6.92	34.77
PK	5.599G	57.63	68.20	-10.57	5.22	3	Vertical	347	2.44	-	52.41	33.00	6.99	34.77
PK	5.7862G	120.60	Inf	-Inf	5.97	3	Vertical	347	2.44	-	114.63	33.82	6.92	34.77
PK	5.9938G	58.92	68.20	-9.28	7.20	3	Vertical	347	2.44	-	51.72	34.21	7.76	34.77

802.11a_Nss1,(6Mbps)_2TX

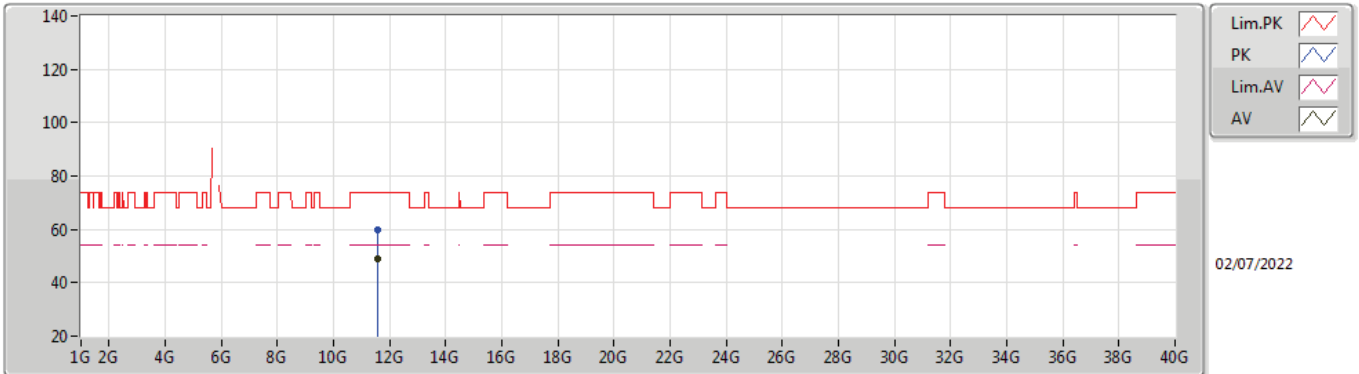
5785MHz_TnomVnom



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	5.7862G	112.33	Inf	-Inf	5.97	3	Horizontal	72	2.00	-	106.36	33.82	6.92	34.77
PK	5.5594G	58.05	68.20	-10.15	5.25	3	Horizontal	72	2.00	-	52.80	33.00	7.02	34.77
PK	5.785G	119.09	Inf	-Inf	5.96	3	Horizontal	72	2.00	-	113.13	33.81	6.92	34.77
PK	5.9854G	58.98	68.20	-9.22	7.19	3	Horizontal	72	2.00	-	51.79	34.23	7.73	34.77

802.11a_Nss1,(6Mbps)_2TX

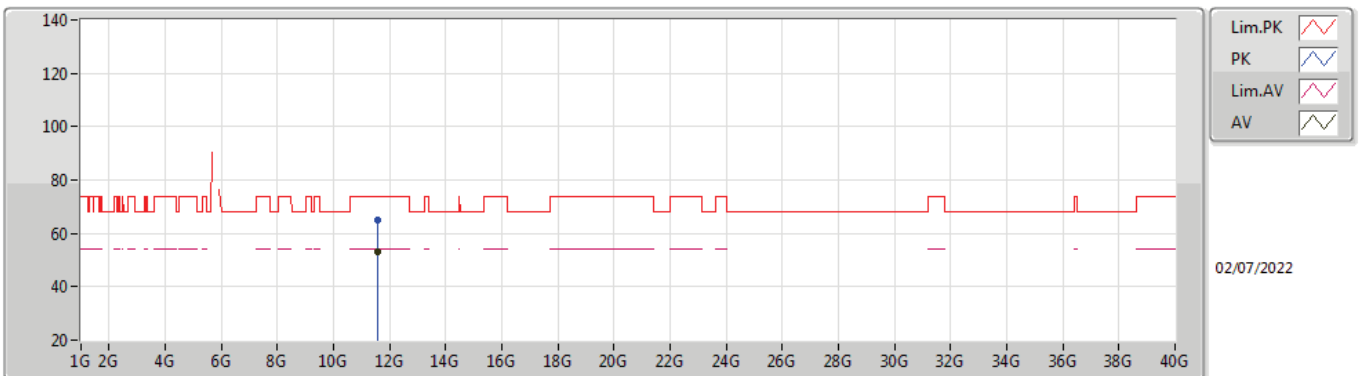
5785MHz_TnomVnom



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	11.57G	48.99	54.00	-5.01	13.32	3	Vertical	12	1.50	-	35.67	38.56	9.39	34.63
PK	11.57076G	59.97	74.00	-14.03	13.32	3	Vertical	12	1.50	-	46.65	38.56	9.39	34.63

802.11a_Nss1,(6Mbps)_2TX

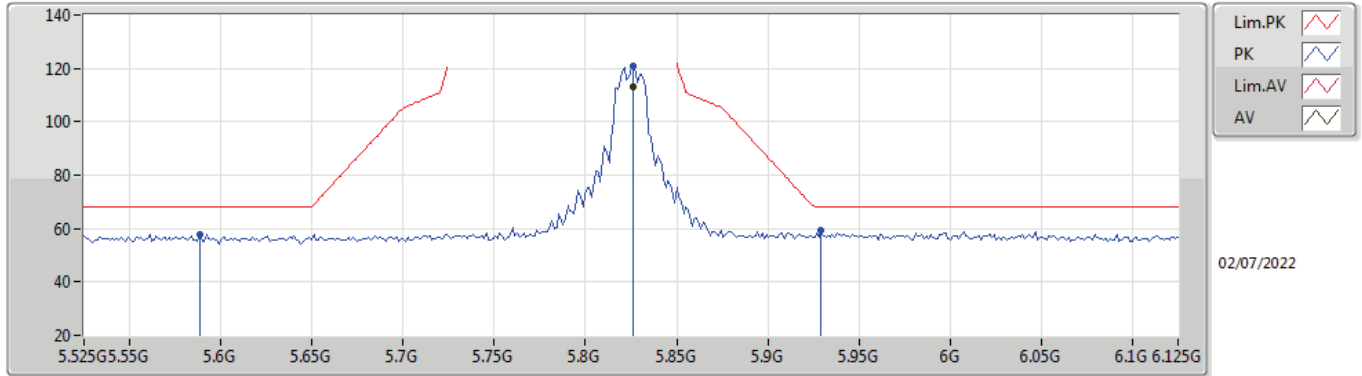
5785MHz_TnomVnom



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	11.56984G	53.17	54.00	-0.83	13.32	3	Horizontal	310	1.59	-	39.85	38.56	9.39	34.63
PK	11.57084G	64.88	74.00	-9.12	13.32	3	Horizontal	310	1.59	-	51.56	38.56	9.39	34.63

802.11a_Nss1,(6Mbps)_2TX

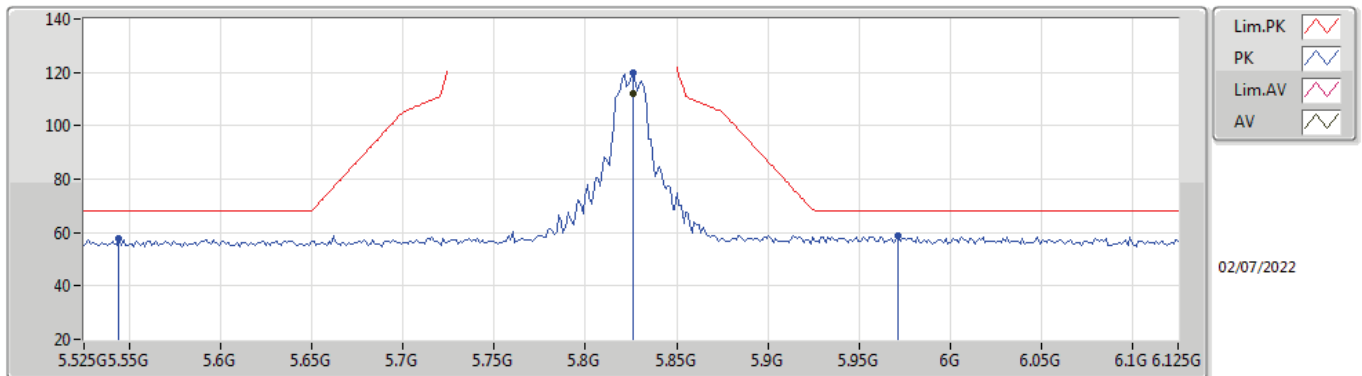
5825MHz_TnomVnom



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	5.8262G	113.27	Inf	-Inf	6.26	3	Vertical	348	2.44	-	107.01	34.00	7.03	34.77
PK	5.5886G	57.78	68.20	-10.42	5.23	3	Vertical	348	2.44	-	52.55	33.00	7.00	34.77
PK	5.8262G	121.00	Inf	-Inf	6.26	3	Vertical	348	2.44	-	114.74	34.00	7.03	34.77
PK	5.9294G	59.09	68.20	-9.11	7.01	3	Vertical	348	2.44	-	52.08	34.30	7.48	34.77

802.11a_Nss1,(6Mbps)_2TX

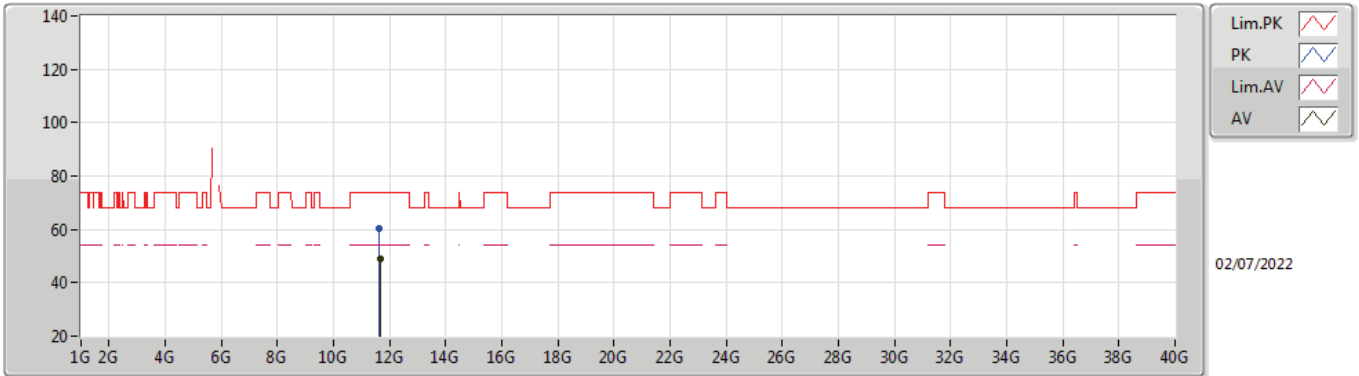
5825MHz_TnomVnom



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	5.8262G	112.29	Inf	-Inf	6.26	3	Horizontal	71	2.06	-	106.03	34.00	7.03	34.77
PK	5.5442G	57.74	68.20	-10.46	5.25	3	Horizontal	71	2.06	-	52.49	32.99	7.03	34.77
PK	5.8262G	120.01	Inf	-Inf	6.26	3	Horizontal	71	2.06	-	113.75	34.00	7.03	34.77
PK	5.9714G	58.89	68.20	-9.31	7.15	3	Horizontal	71	2.06	-	51.74	34.26	7.66	34.77

802.11a_Nss1,(6Mbps)_2TX

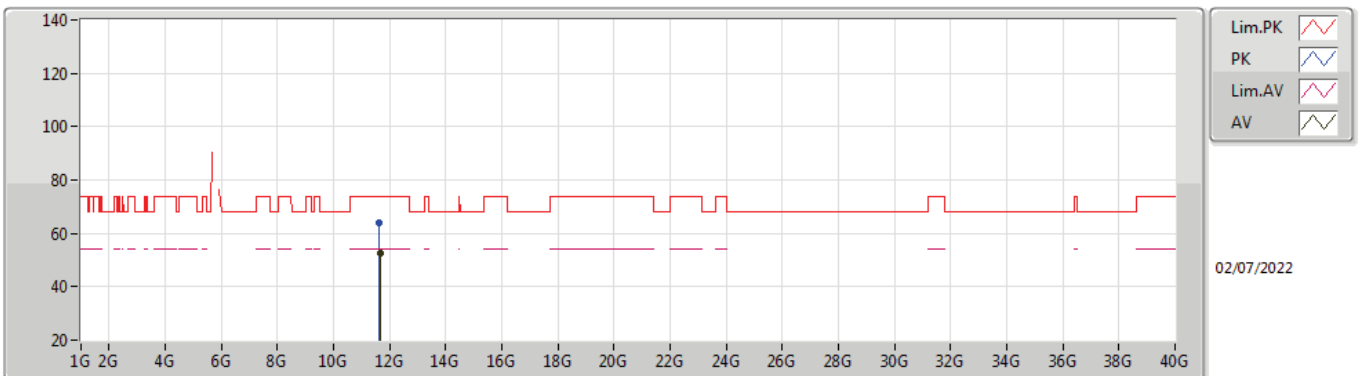
5825MHz_TnomVnom



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	11.64796G	48.73	54.00	-5.27	13.21	3	Vertical	16	1.33	-	35.52	38.45	9.41	34.65
PK	11.64384G	60.40	74.00	-13.60	13.22	3	Vertical	16	1.33	-	47.18	38.46	9.41	34.65

802.11a_Nss1,(6Mbps)_2TX

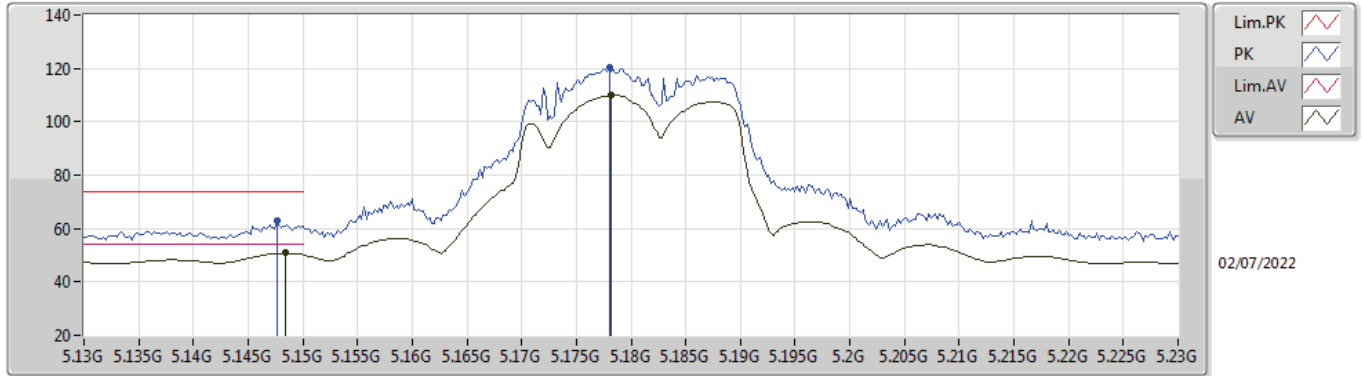
5825MHz_TnomVnom



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	11.65012G	52.67	54.00	-1.33	13.21	3	Horizontal	311	1.56	-	39.46	38.45	9.41	34.65
PK	11.64444G	64.08	74.00	-9.92	13.22	3	Horizontal	311	1.56	-	50.86	38.46	9.41	34.65

802.11ax HEW20_Nss1,(MCS0)_2TX

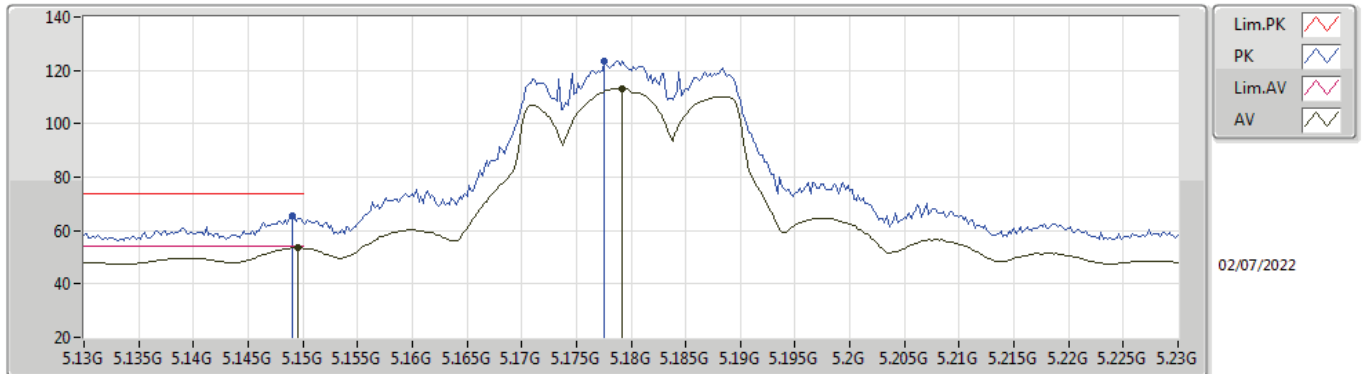
5180MHz_TnomVnom



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	5.1484G	51.11	54.00	-2.89	5.21	3	Vertical	335	1.76	-	45.90	33.10	6.87	34.76
AV	5.1782G	109.94	Inf	-Inf	5.28	3	Vertical	335	1.76	-	104.66	33.16	6.88	34.76
PK	5.1476G	62.75	74.00	-11.25	5.21	3	Vertical	335	1.76	-	57.54	33.10	6.87	34.76
PK	5.178G	120.30	Inf	-Inf	5.28	3	Vertical	335	1.76	-	115.02	33.16	6.88	34.76

802.11ax HEW20_Nss1,(MCS0)_2TX

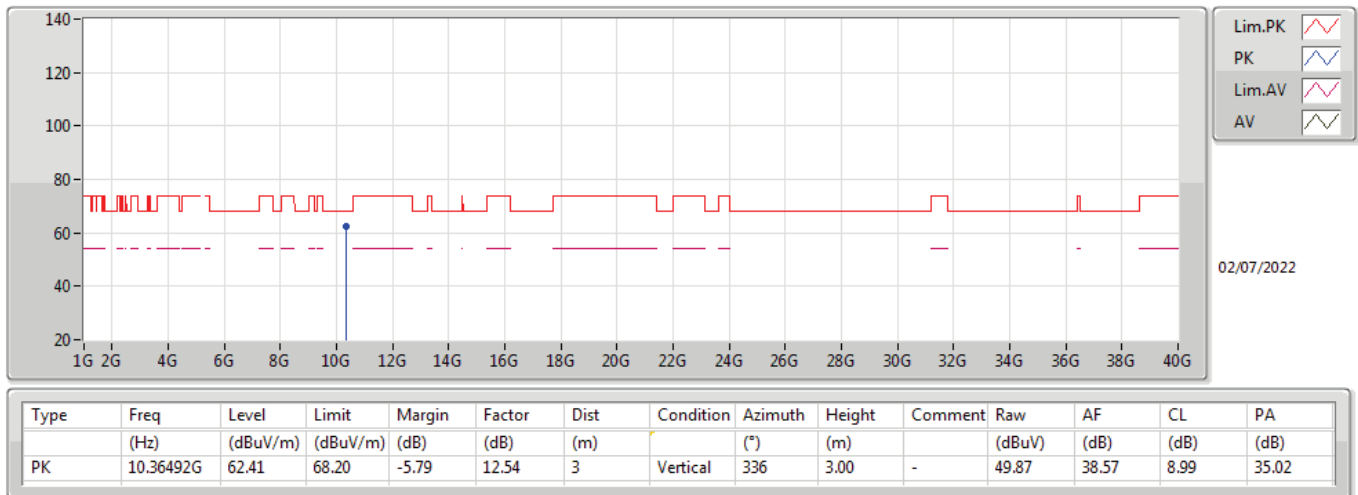
5180MHz_TnomVnom



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	5.1496G	53.78	54.00	-0.22	5.21	3	Horizontal	56	2.82	-	48.57	33.10	6.87	34.76
AV	5.1792G	113.29	Inf	-Inf	5.28	3	Horizontal	56	2.82	-	108.01	33.16	6.88	34.76
PK	5.149G	65.67	74.00	-8.33	5.21	3	Horizontal	56	2.82	-	60.46	33.10	6.87	34.76
PK	5.1776G	123.68	Inf	-Inf	5.28	3	Horizontal	56	2.82	-	118.40	33.16	6.88	34.76

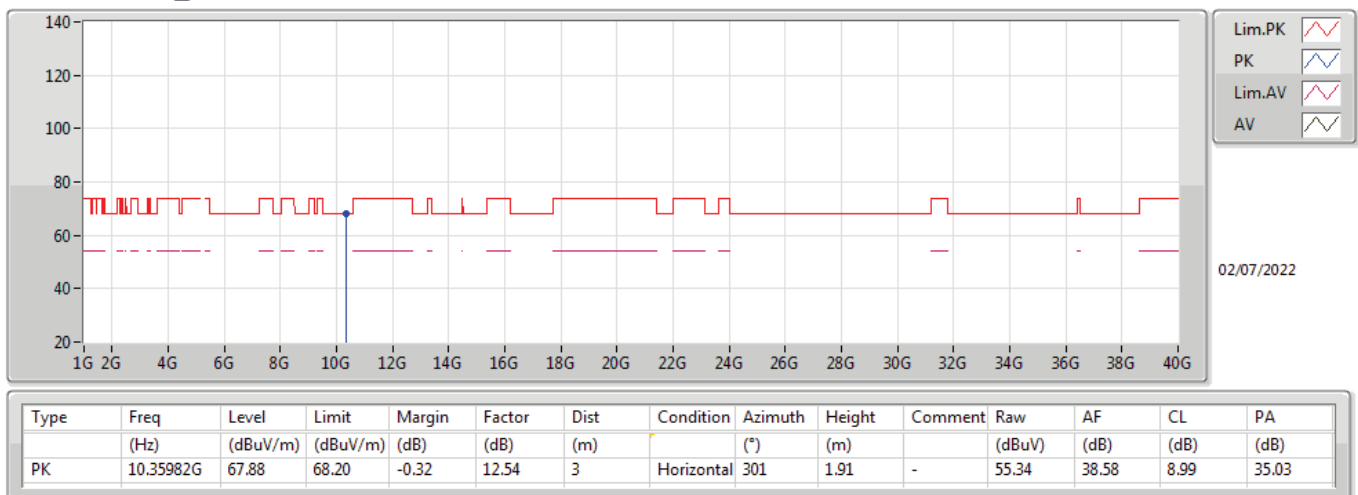
802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom



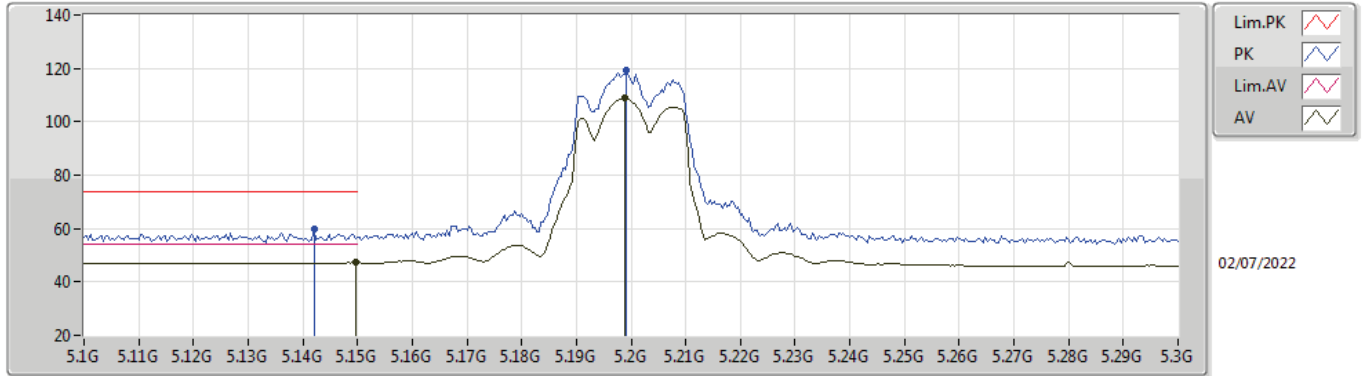
802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom



802.11ax HEW20_Nss1,(MCS0)_2TX

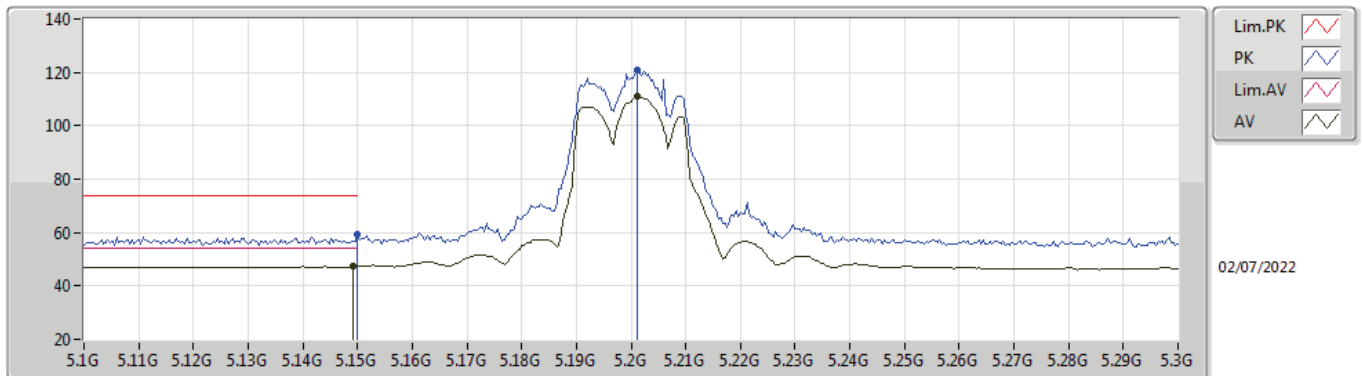
5200MHz_TnomVnom



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	5.1496G	47.26	54.00	-6.74	5.21	3	Vertical	329	1.63	-	42.05	33.10	6.87	34.76
AV	5.1988G	108.79	Inf	-Inf	5.33	3	Vertical	329	1.63	-	103.46	33.20	6.89	34.76
PK	5.142G	59.65	74.00	-14.35	5.19	3	Vertical	329	1.63	-	54.46	33.08	6.87	34.76
PK	5.1992G	119.25	Inf	-Inf	5.33	3	Vertical	329	1.63	-	113.92	33.20	6.89	34.76

802.11ax HEW20_Nss1,(MCS0)_2TX

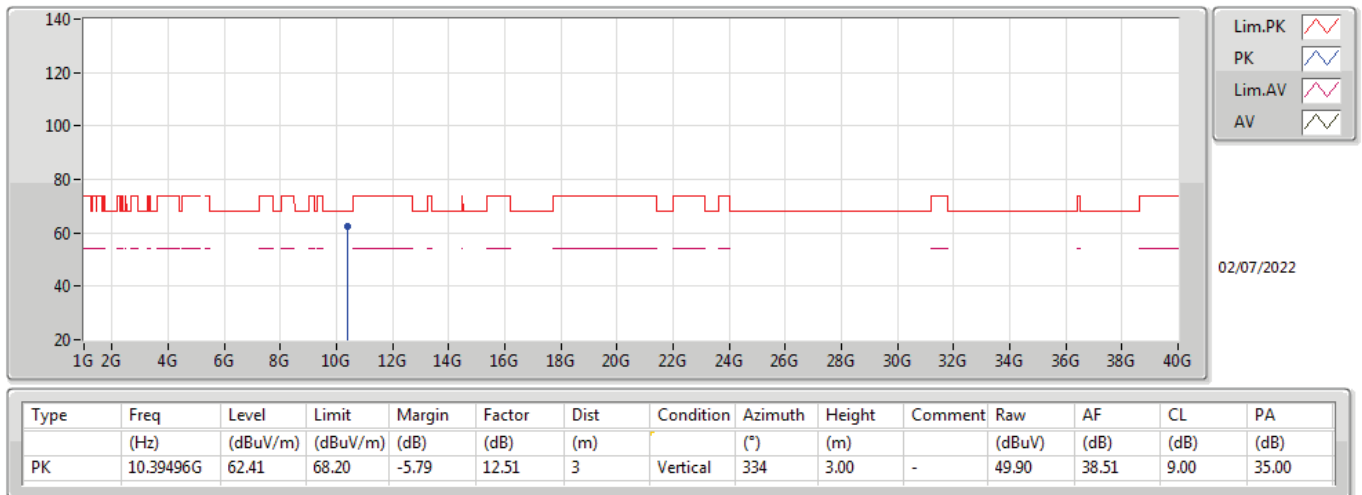
5200MHz_TnomVnom



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	5.1492G	47.31	54.00	-6.69	5.21	3	Horizontal	324	2.60	-	42.10	33.10	6.87	34.76
AV	5.2012G	110.81	Inf	-Inf	5.33	3	Horizontal	324	2.60	-	105.48	33.20	6.89	34.76
PK	5.15G	59.21	74.00	-14.79	5.21	3	Horizontal	324	2.60	-	54.00	33.10	6.87	34.76
PK	5.2012G	120.66	Inf	-Inf	5.33	3	Horizontal	324	2.60	-	115.33	33.20	6.89	34.76

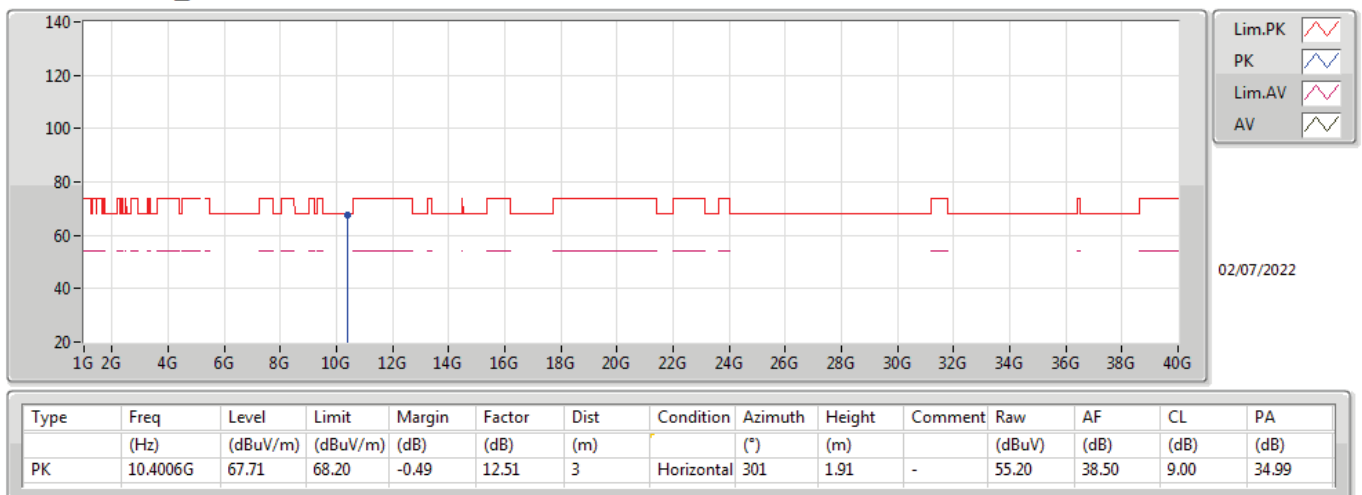
802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom



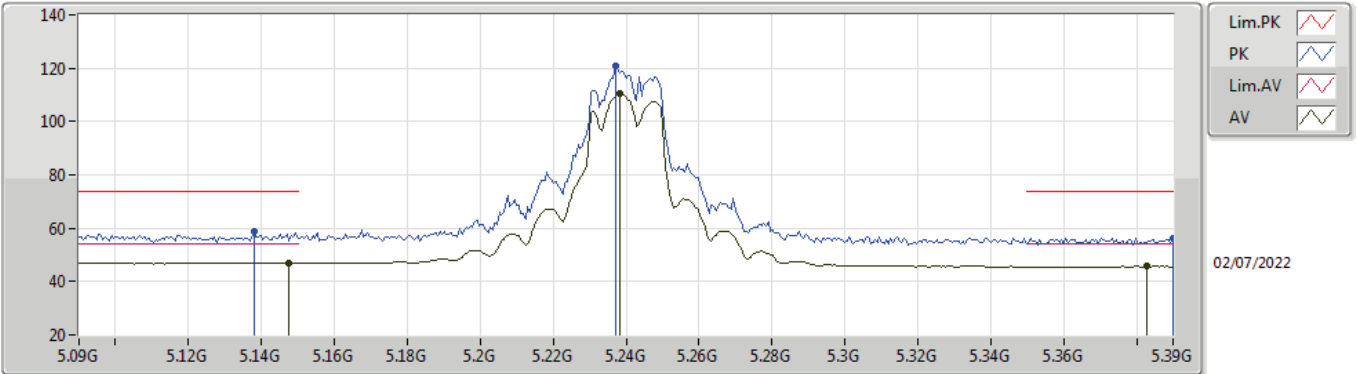
802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom



802.11ax HEW20_Nss1,(MCS0)_2TX

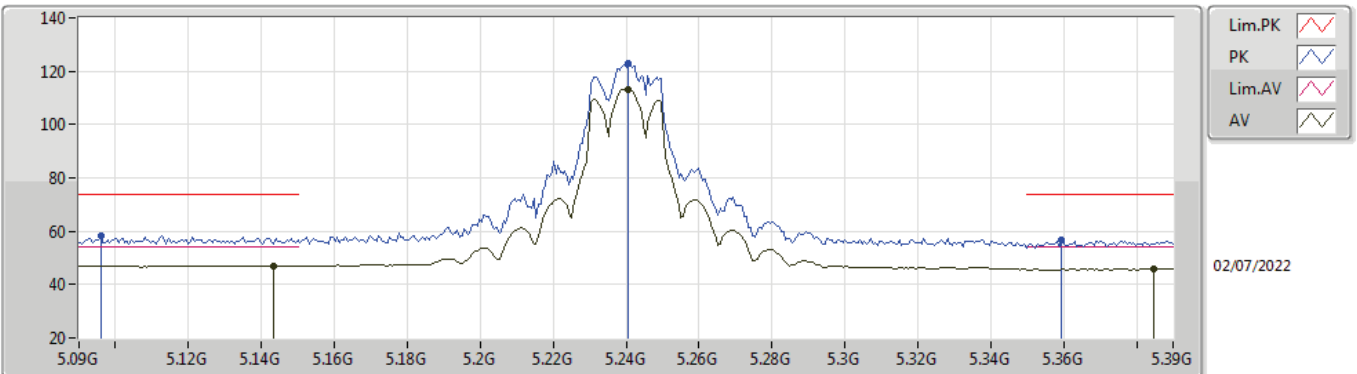
5240MHz_TnomVnom



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	5.1476G	47.03	54.00	-6.97	5.21	3	Vertical	330	1.62	-	41.82	33.10	6.87	34.76
AV	5.2382G	110.53	Inf	-Inf	5.29	3	Vertical	330	1.62	-	105.24	33.12	6.93	34.76
AV	5.3828G	45.68	54.00	-8.32	5.23	3	Vertical	330	1.62	-	40.45	32.90	7.10	34.77
PK	5.138G	58.75	74.00	-15.25	5.19	3	Vertical	330	1.62	-	53.56	33.08	6.87	34.76
PK	5.237G	121.03	Inf	-Inf	5.30	3	Vertical	330	1.62	-	115.73	33.13	6.93	34.76
PK	5.39G	56.27	74.00	-17.73	5.28	3	Vertical	330	1.62	-	50.99	32.94	7.11	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

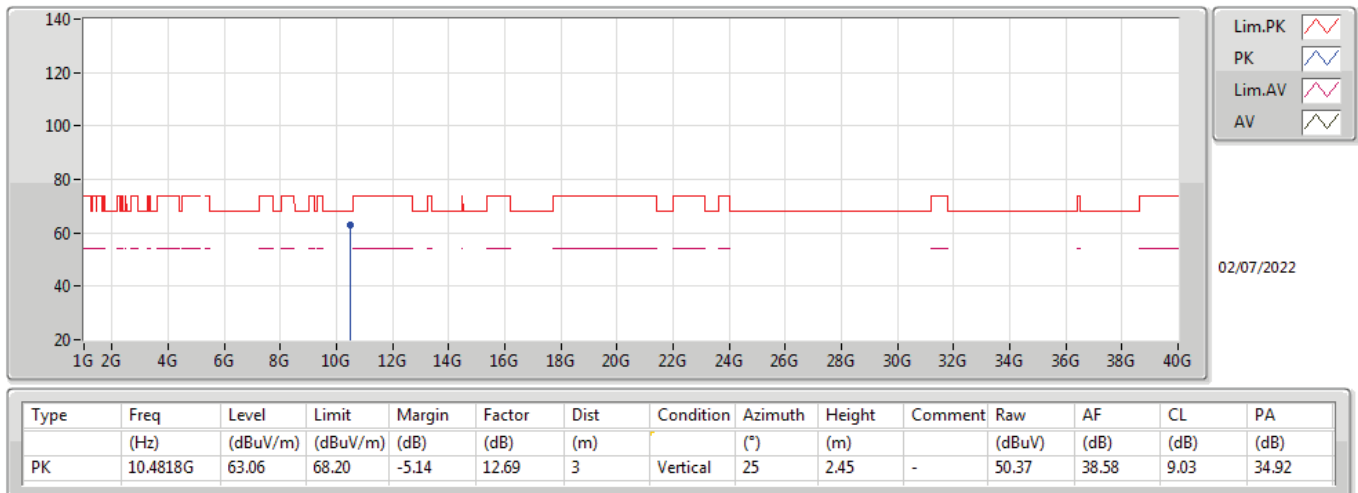
5240MHz_TnomVnom



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	5.1434G	47.10	54.00	-6.90	5.20	3	Horizontal	326	2.30	-	41.90	33.09	6.87	34.76
AV	5.2406G	113.29	Inf	-Inf	5.30	3	Horizontal	326	2.30	-	107.99	33.12	6.94	34.76
AV	5.3846G	45.89	54.00	-8.11	5.24	3	Horizontal	326	2.30	-	40.65	32.91	7.10	34.77
PK	5.096G	58.28	74.00	-15.72	5.10	3	Horizontal	326	2.30	-	53.18	33.01	6.85	34.76
PK	5.2406G	122.89	Inf	-Inf	5.30	3	Horizontal	326	2.30	-	117.59	33.12	6.94	34.76
PK	5.3594G	56.50	74.00	-17.50	5.06	3	Horizontal	326	2.30	-	51.44	32.76	7.07	34.77

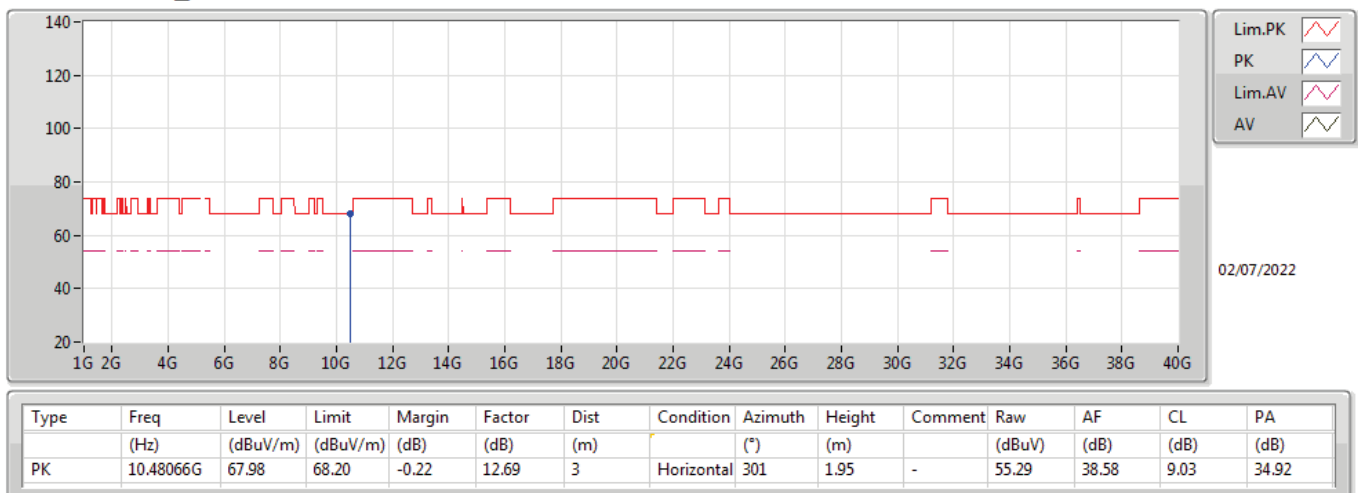
802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom



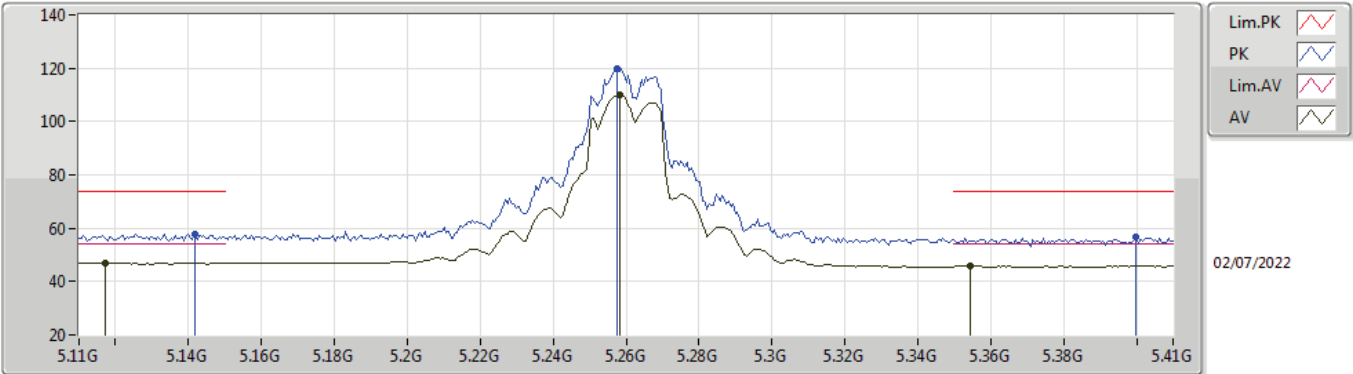
802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom



802.11ax HEW20_Nss1,(MCS0)_2TX

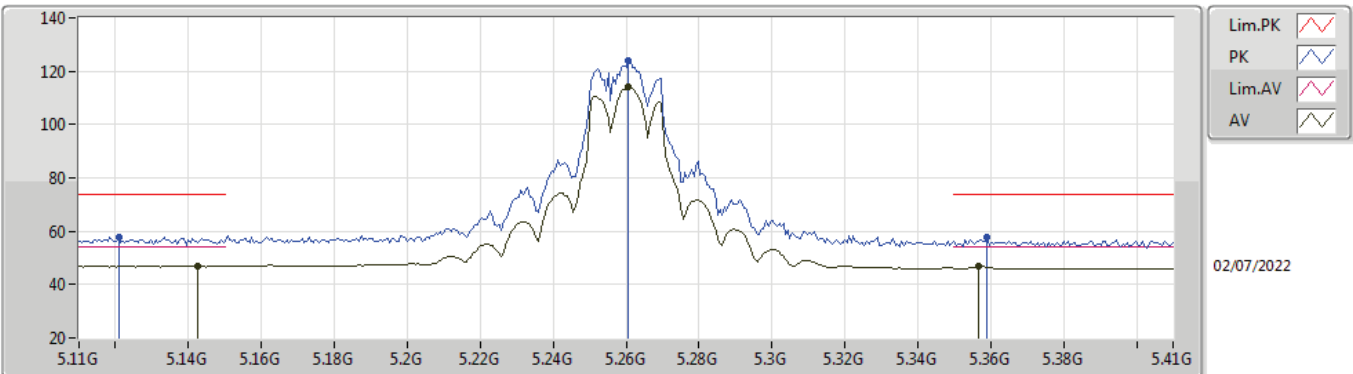
5260MHz_TnomVnom



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	5.1172G	46.89	54.00	-7.11	5.13	3	Vertical	332	1.50	-	41.76	33.03	6.86	34.76
AV	5.2582G	109.88	Inf	-Inf	5.26	3	Vertical	332	1.50	-	104.62	33.07	6.96	34.77
AV	5.3542G	45.93	54.00	-8.07	5.03	3	Vertical	332	1.50	-	40.90	32.73	7.07	34.77
PK	5.1418G	57.89	74.00	-16.11	5.19	3	Vertical	332	1.50	-	52.70	33.08	6.87	34.76
PK	5.2576G	119.83	Inf	-Inf	5.26	3	Vertical	332	1.50	-	114.57	33.07	6.96	34.77
PK	5.3998G	56.57	74.00	-17.43	5.35	3	Vertical	332	1.50	-	51.22	33.00	7.12	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

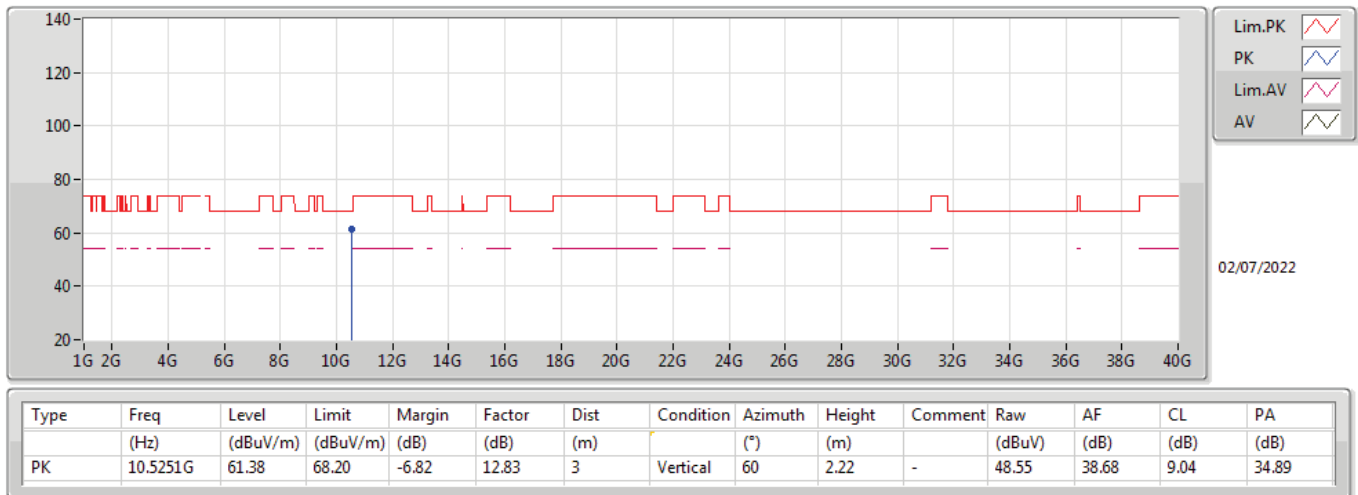
5260MHz_TnomVnom



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	5.1424G	46.92	54.00	-7.08	5.19	3	Horizontal	322	2.27	-	41.73	33.08	6.87	34.76
AV	5.2606G	113.91	Inf	-Inf	5.25	3	Horizontal	322	2.27	-	108.66	33.06	6.96	34.77
AV	5.3566G	46.76	54.00	-7.24	5.04	3	Horizontal	322	2.27	-	41.72	32.74	7.07	34.77
PK	5.1208G	57.96	74.00	-16.04	5.14	3	Horizontal	322	2.27	-	52.82	33.04	6.86	34.76
PK	5.2606G	123.93	Inf	-Inf	5.25	3	Horizontal	322	2.27	-	118.68	33.06	6.96	34.77
PK	5.359G	57.86	74.00	-16.14	5.05	3	Horizontal	322	2.27	-	52.81	32.75	7.07	34.77

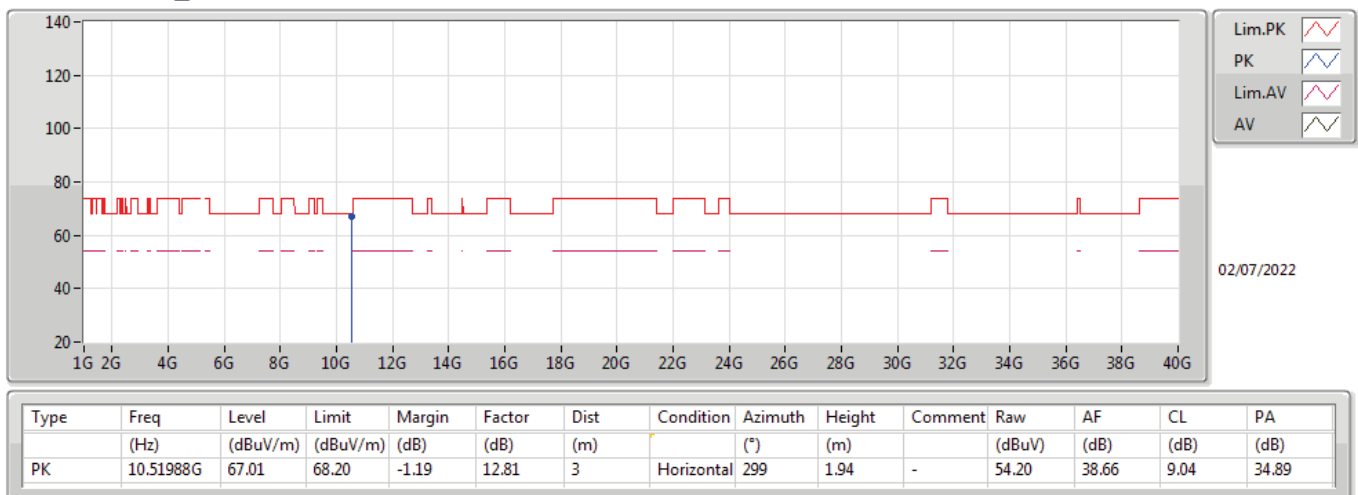
802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom



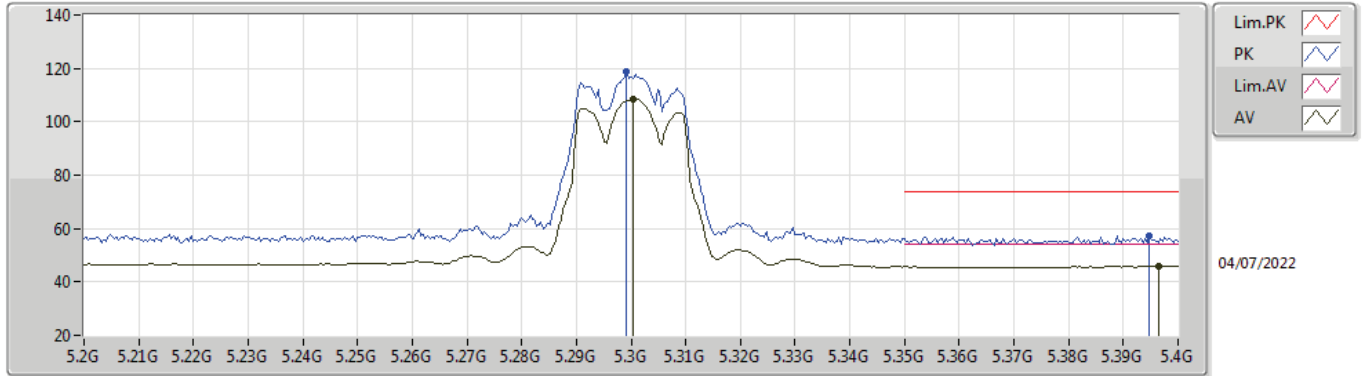
802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom



802.11ax HEW20_Nss1,(MCS0)_2TX

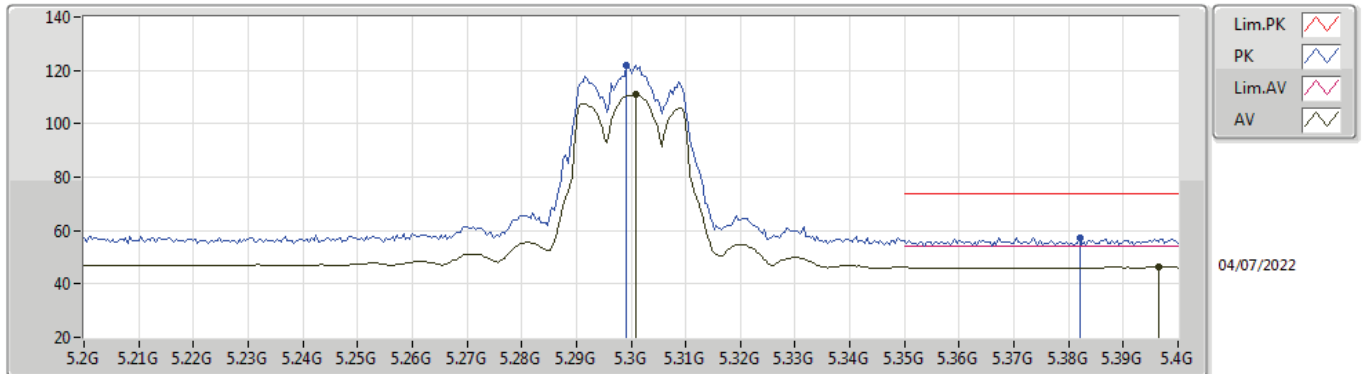
5300MHz_TnomVnom



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	108.62	Inf	-Inf	5.14	3	Vertical	355	1.02	-	103.48	32.90	7.01	34.77
AV	5.3964G	46.07	54.00	-7.93	5.33	3	Vertical	355	1.02	-	40.74	32.98	7.12	34.77
PK	5.2992G	118.58	Inf	-Inf	5.13	3	Vertical	355	1.02	-	113.45	32.90	7.00	34.77
PK	5.3948G	57.19	74.00	-16.81	5.31	3	Vertical	355	1.02	-	51.88	32.97	7.11	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

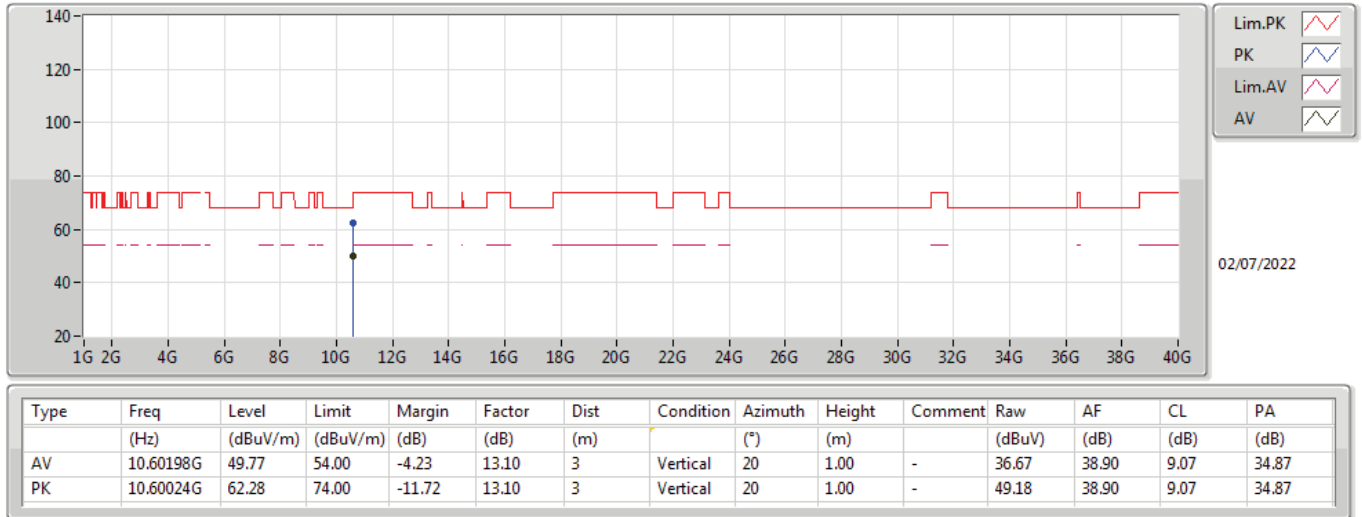
5300MHz_TnomVnom



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	111.21	Inf	-Inf	5.14	3	Horizontal	325	2.15	-	106.07	32.90	7.01	34.77
AV	5.3964G	46.60	54.00	-7.40	5.33	3	Horizontal	325	2.15	-	41.27	32.98	7.12	34.77
PK	5.2992G	122.04	Inf	-Inf	5.13	3	Horizontal	325	2.15	-	116.91	32.90	7.00	34.77
PK	5.382G	57.21	74.00	-16.79	5.22	3	Horizontal	325	2.15	-	51.99	32.89	7.10	34.77

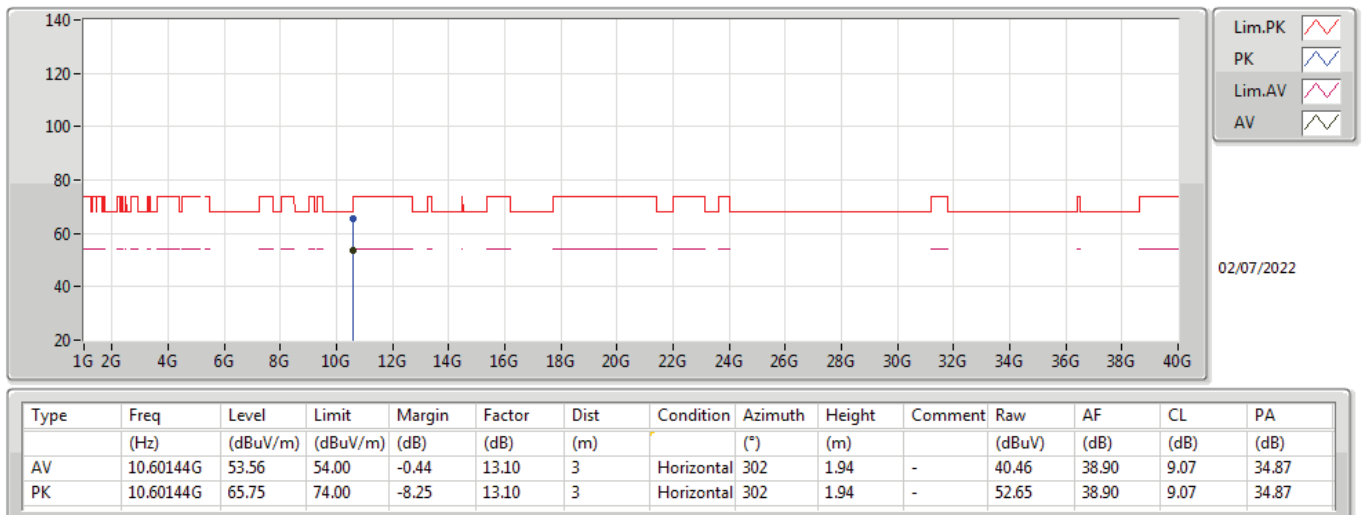
802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom



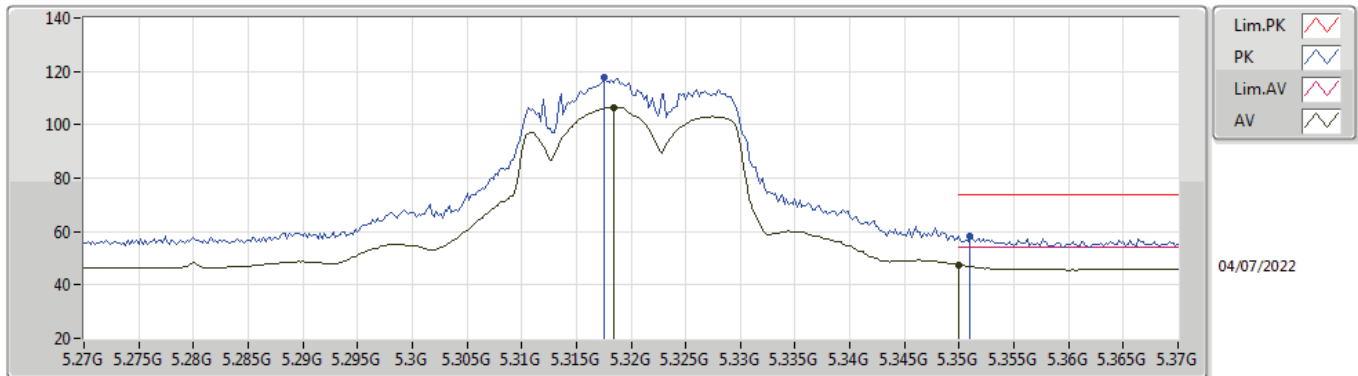
802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom



802.11ax HEW20_Nss1,(MCS0)_2TX

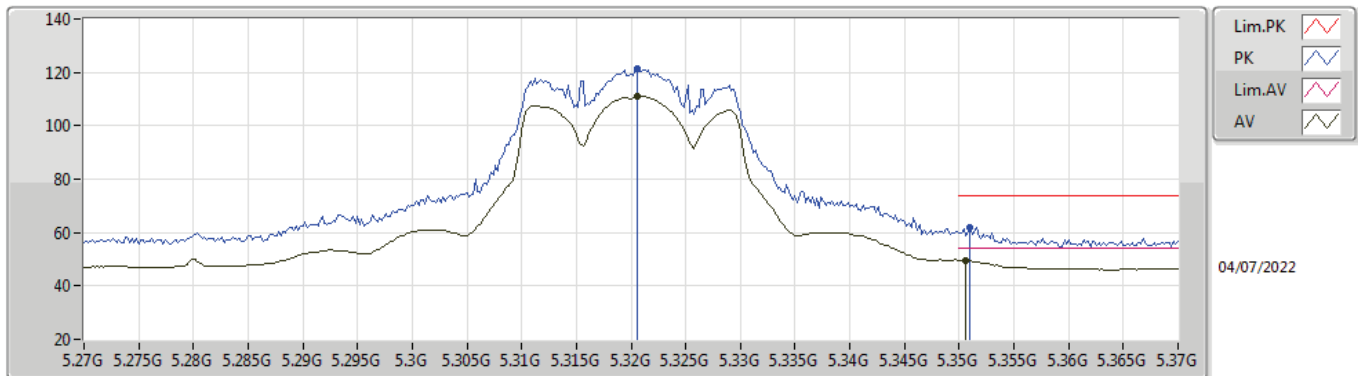
5320MHz_TnomVnom



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	5.3184G	106.48	Inf	-Inf	5.09	3	Vertical	334	1.55	-	101.39	32.83	7.03	34.77
AV	5.35G	47.47	54.00	-6.53	4.99	3	Vertical	334	1.55	-	42.48	32.70	7.06	34.77
PK	5.3176G	117.87	Inf	-Inf	5.09	3	Vertical	334	1.55	-	112.78	32.83	7.03	34.77
PK	5.351G	58.39	74.00	-15.61	5.00	3	Vertical	334	1.55	-	53.39	32.71	7.06	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

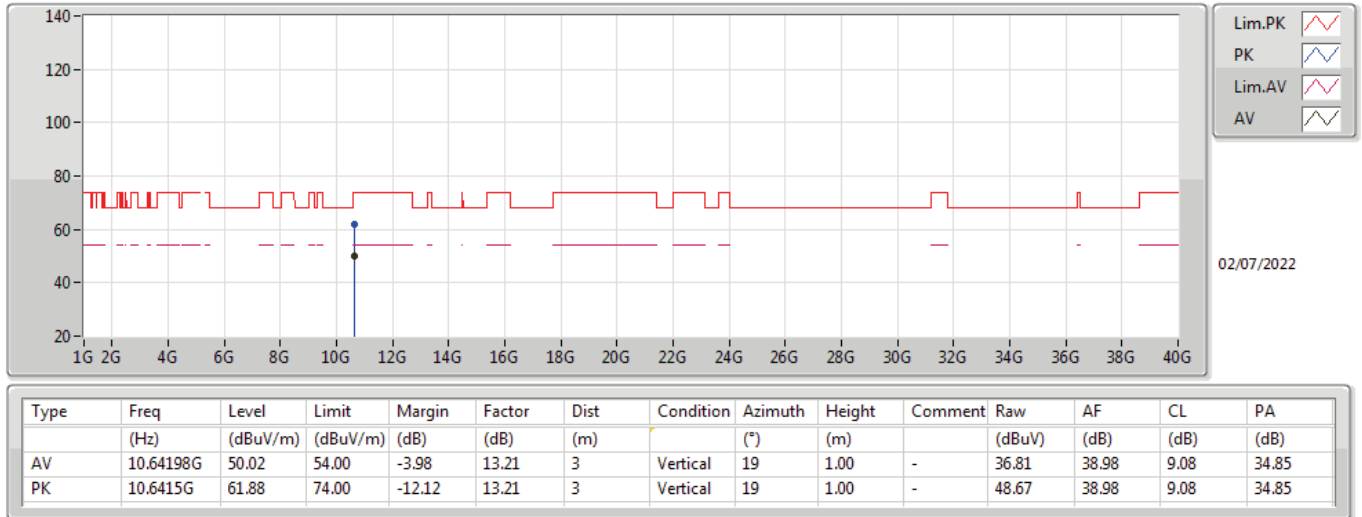
5320MHz_TnomVnom



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	5.3206G	111.17	Inf	-Inf	5.08	3	Horizontal	324	2.11	-	106.09	32.82	7.03	34.77
AV	5.3506G	49.63	54.00	-4.37	4.99	3	Horizontal	324	2.11	-	44.64	32.70	7.06	34.77
PK	5.3206G	121.38	Inf	-Inf	5.08	3	Horizontal	324	2.11	-	116.30	32.82	7.03	34.77
PK	5.351G	61.89	74.00	-12.11	5.00	3	Horizontal	324	2.11	-	56.89	32.71	7.06	34.77

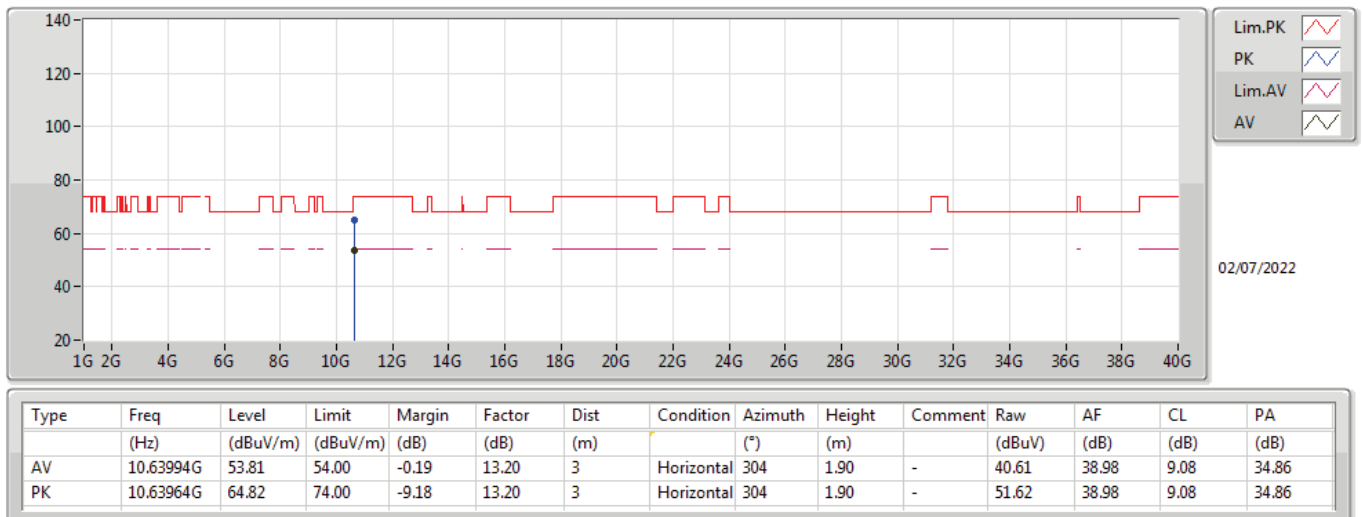
802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom



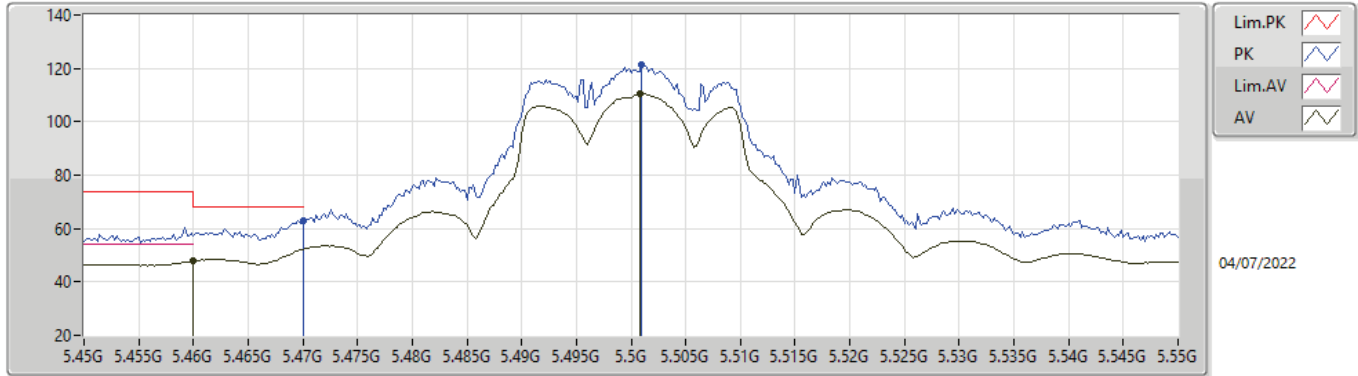
802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom



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

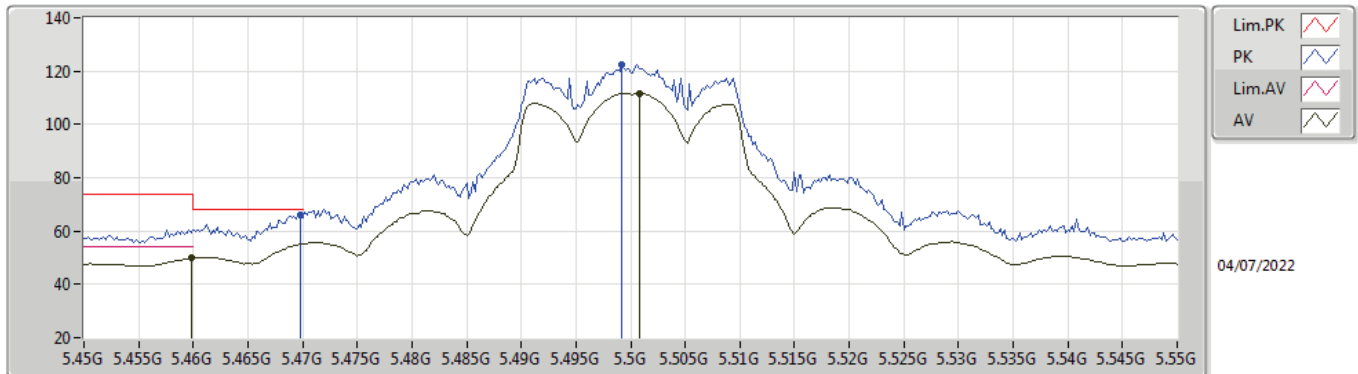
5500MHz_TnomVnom



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	47.81	54.00	-6.19	5.13	3	Vertical	355	1.06	-	42.68	32.82	7.08	34.77
AV	5.5008G	110.31	Inf	-Inf	5.18	3	Vertical	355	1.06	-	105.13	32.90	7.05	34.77
PK	5.47G	63.12	68.20	-5.08	5.14	3	Vertical	355	1.06	-	57.98	32.84	7.07	34.77
PK	5.501G	121.59	Inf	-Inf	5.18	3	Vertical	355	1.06	-	116.41	32.90	7.05	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

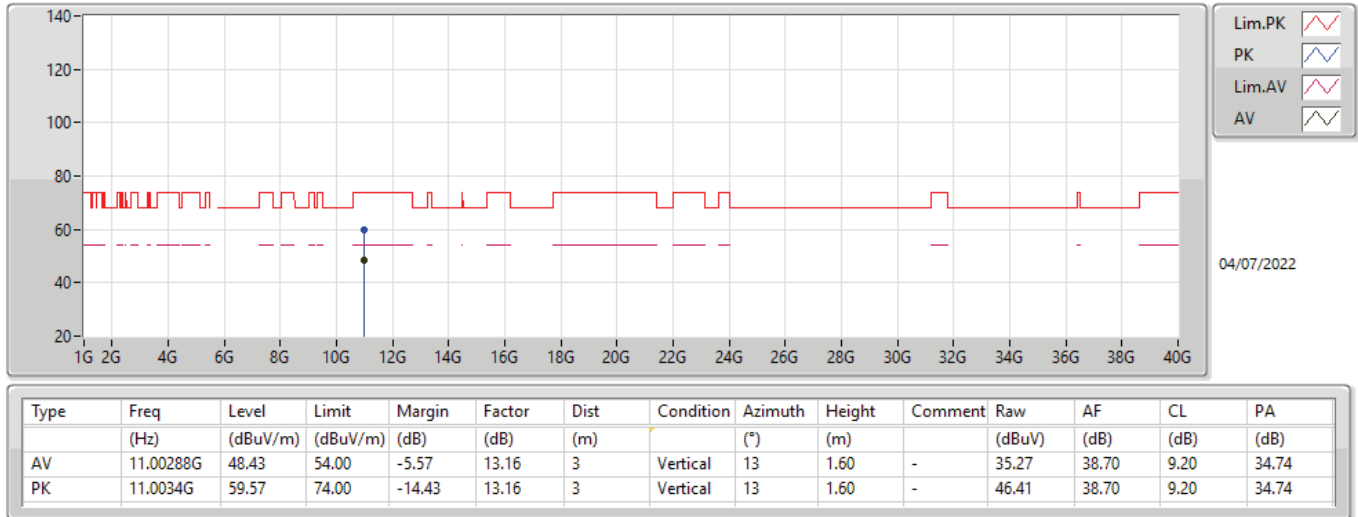
5500MHz_TnomVnom



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	49.97	54.00	-4.03	5.13	3	Horizontal	328	1.81	-	44.84	32.82	7.08	34.77
AV	5.5008G	111.80	Inf	-Inf	5.18	3	Horizontal	328	1.81	-	106.62	32.90	7.05	34.77
PK	5.4698G	65.91	68.20	-2.29	5.14	3	Horizontal	328	1.81	-	60.77	32.84	7.07	34.77
PK	5.4992G	122.64	Inf	-Inf	5.19	3	Horizontal	328	1.81	-	117.45	32.90	7.06	34.77

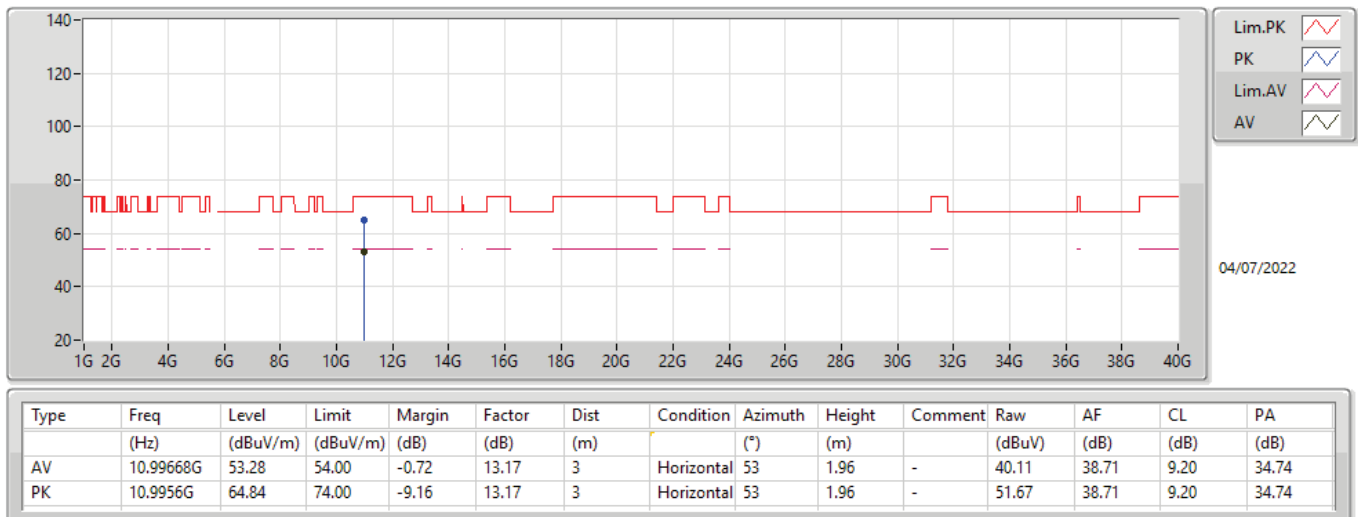
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom



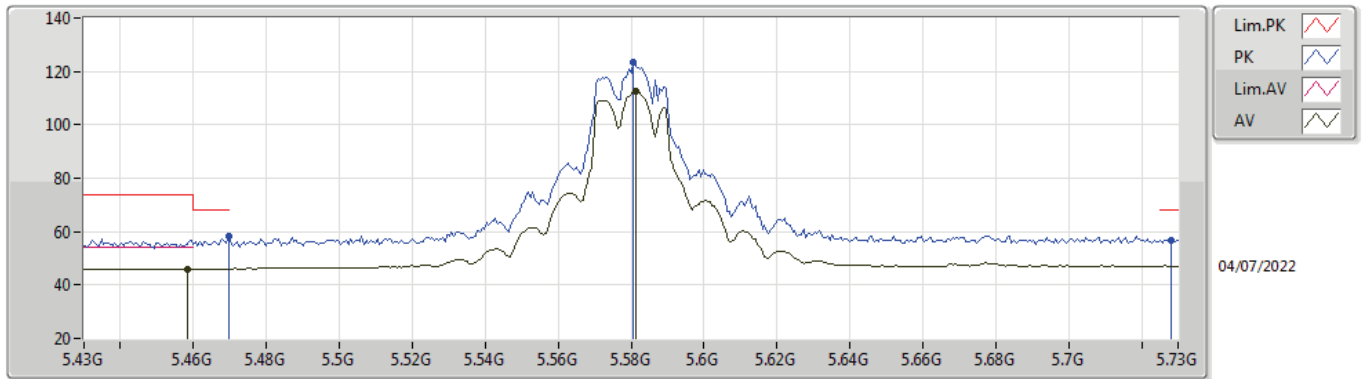
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom



802.11ax HEW20_Nss1,(MCS0)_2TX

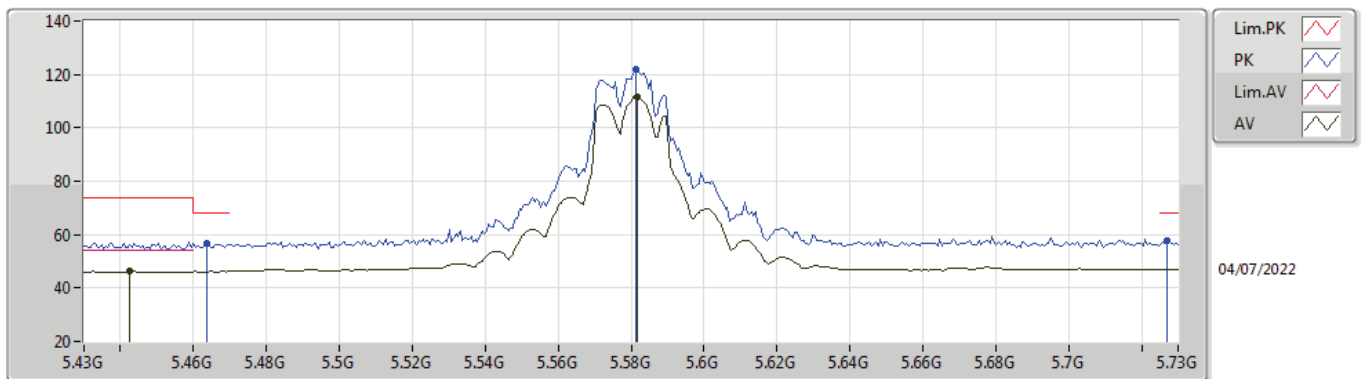
5580MHz_TnomVnom



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	5.4582G	45.99	54.00	-8.01	5.13	3	Vertical	353	1.06	-	40.86	32.82	7.08	34.77
AV	5.5812G	112.82	Inf	-Inf	5.23	3	Vertical	353	1.06	-	107.59	33.00	7.00	34.77
PK	5.4696G	58.10	68.20	-10.10	5.14	3	Vertical	353	1.06	-	52.96	32.84	7.07	34.77
PK	5.5806G	123.54	Inf	-Inf	5.23	3	Vertical	353	1.06	-	118.31	33.00	7.00	34.77
PK	5.7282G	56.94	68.20	-11.26	5.68	3	Vertical	353	1.06	-	51.26	33.51	6.94	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

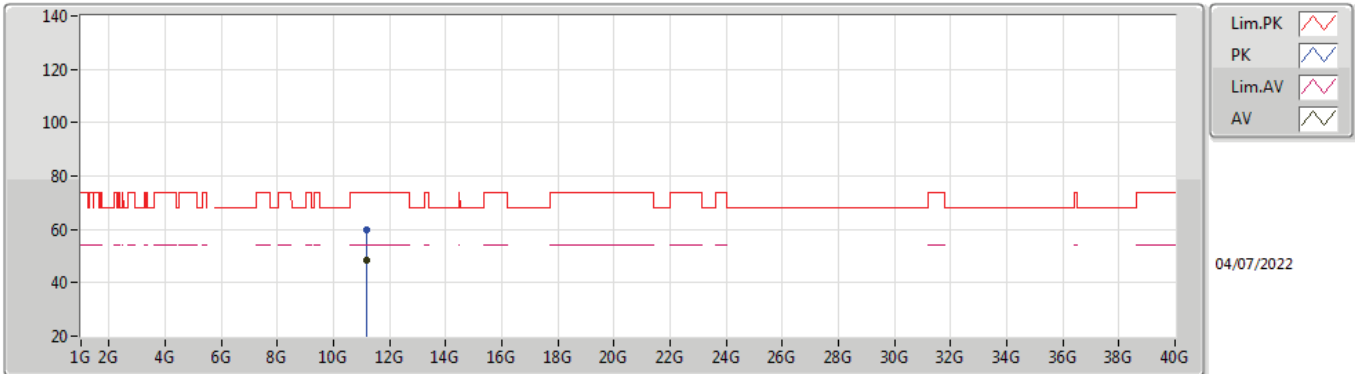
5580MHz_TnomVnom



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	5.4426G	46.20	54.00	-7.80	5.15	3	Horizontal	321	1.59	-	41.05	32.83	7.09	34.77
AV	5.5818G	111.77	Inf	-Inf	5.23	3	Horizontal	321	1.59	-	106.54	33.00	7.00	34.77
PK	5.4636G	56.81	68.20	-11.39	5.14	3	Horizontal	321	1.59	-	51.67	32.83	7.08	34.77
PK	5.5812G	122.03	Inf	-Inf	5.23	3	Horizontal	321	1.59	-	116.80	33.00	7.00	34.77
PK	5.727G	57.81	68.20	-10.39	5.68	3	Horizontal	321	1.59	-	52.13	33.51	6.94	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

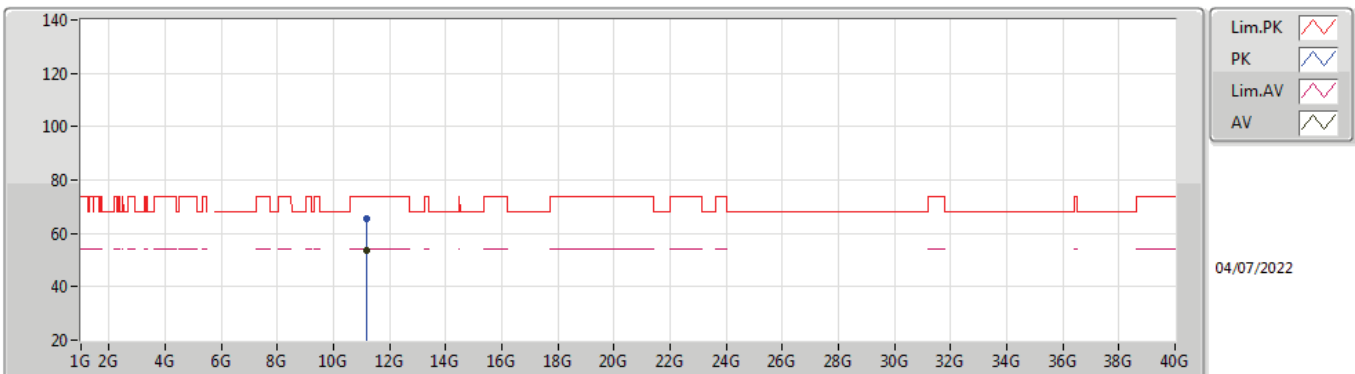
5580MHz_TnomVnom



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	11.16184G	48.25	54.00	-5.75	13.21	3	Vertical	358	1.57	-	35.04	38.66	9.25	34.70
PK	11.16172G	59.62	74.00	-14.38	13.21	3	Vertical	358	1.57	-	46.41	38.66	9.25	34.70

802.11ax HEW20_Nss1,(MCS0)_2TX

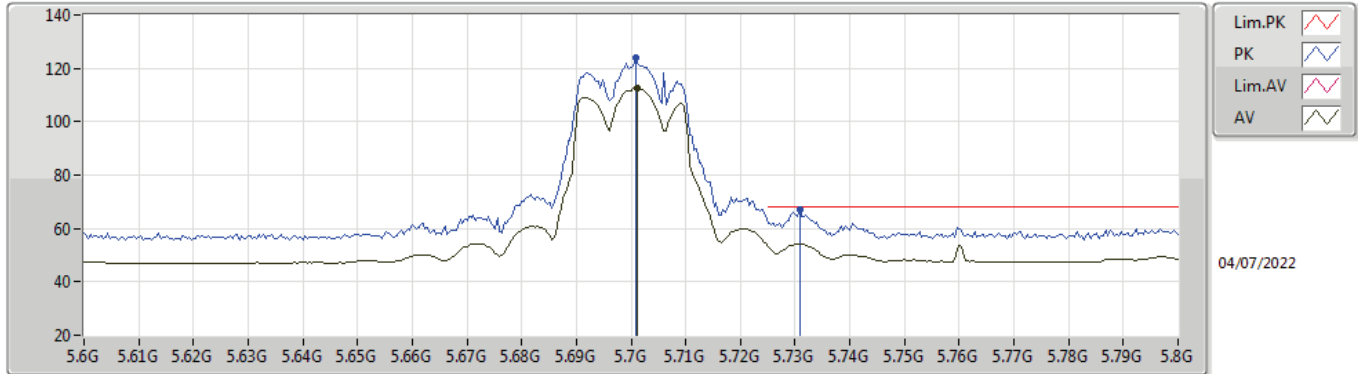
5580MHz_TnomVnom



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	11.16168G	53.74	54.00	-0.26	13.21	3	Horizontal	52	1.99	-	40.53	38.66	9.25	34.70
PK	11.16464G	65.60	74.00	-8.40	13.21	3	Horizontal	52	1.99	-	52.39	38.66	9.25	34.70

802.11ax HEW20_Nss1,(MCS0)_2TX

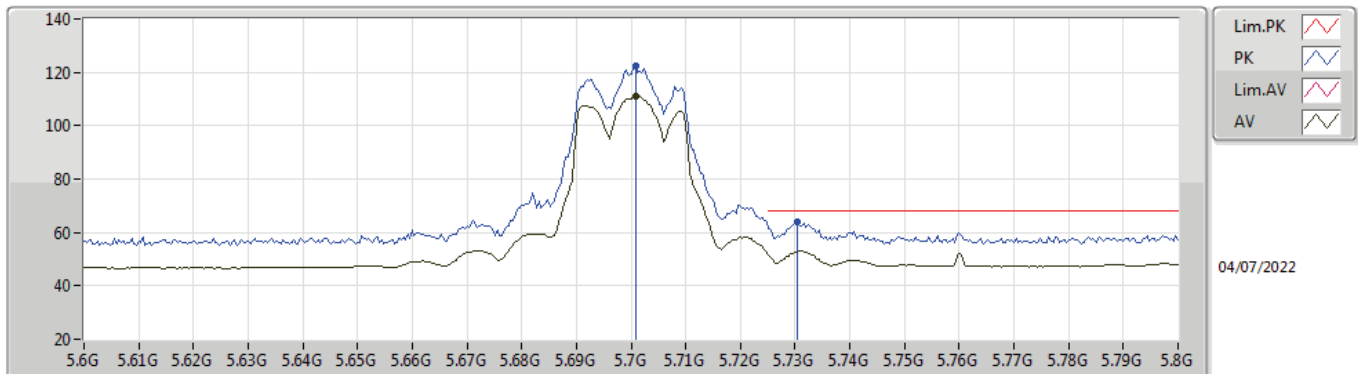
5700MHz_TnomVnom



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	5.7012G	112.68	Inf	-Inf	5.58	3	Vertical	350	2.50	-	107.10	33.40	6.95	34.77
PK	5.7008G	124.01	Inf	-Inf	5.58	3	Vertical	350	2.50	-	118.43	33.40	6.95	34.77
PK	5.7308G	66.87	68.20	-1.33	5.69	3	Vertical	350	2.50	-	61.18	33.52	6.94	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

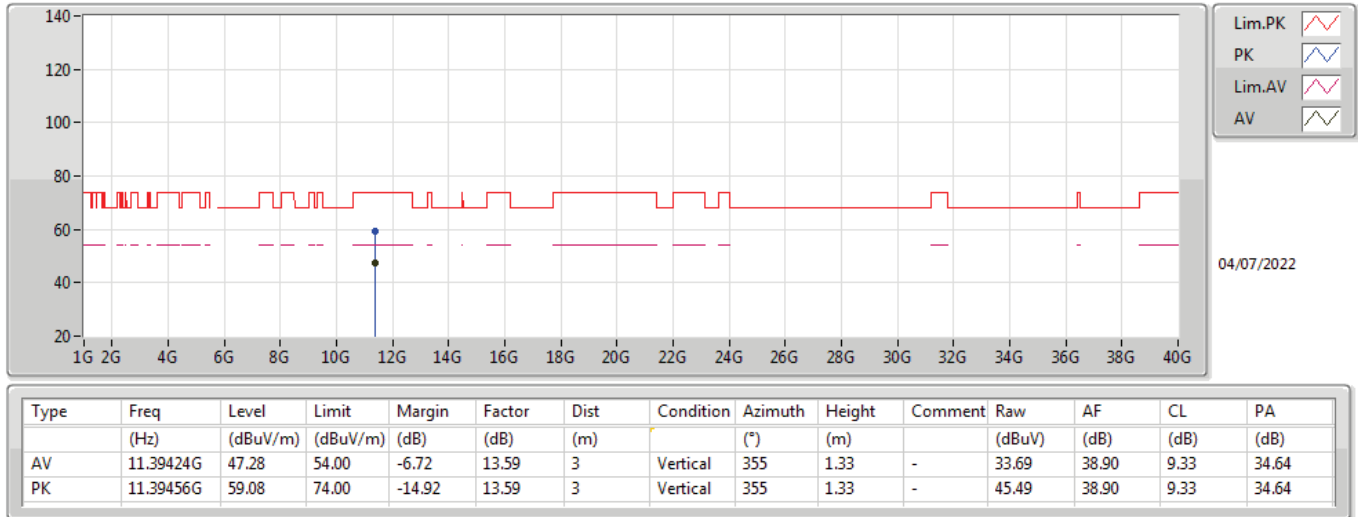
5700MHz_TnomVnom



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	5.7008G	111.11	Inf	-Inf	5.58	3	Horizontal	318	1.08	-	105.53	33.40	6.95	34.77
PK	5.7008G	122.50	Inf	-Inf	5.58	3	Horizontal	318	1.08	-	116.92	33.40	6.95	34.77
PK	5.7304G	63.95	68.20	-4.25	5.69	3	Horizontal	318	1.08	-	58.26	33.52	6.94	34.77

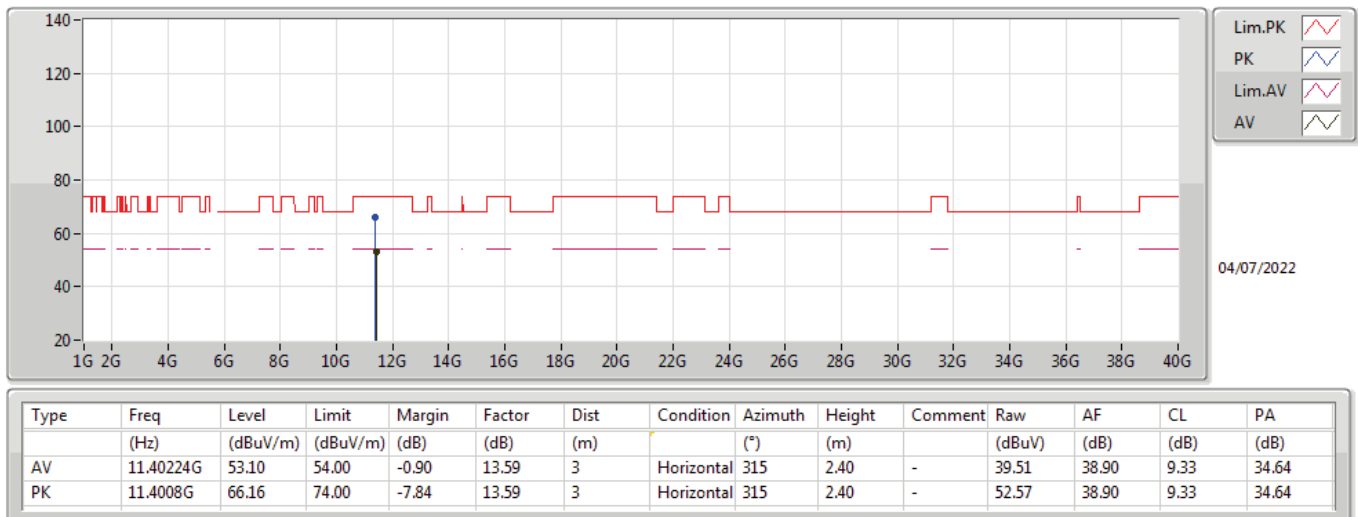
802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom



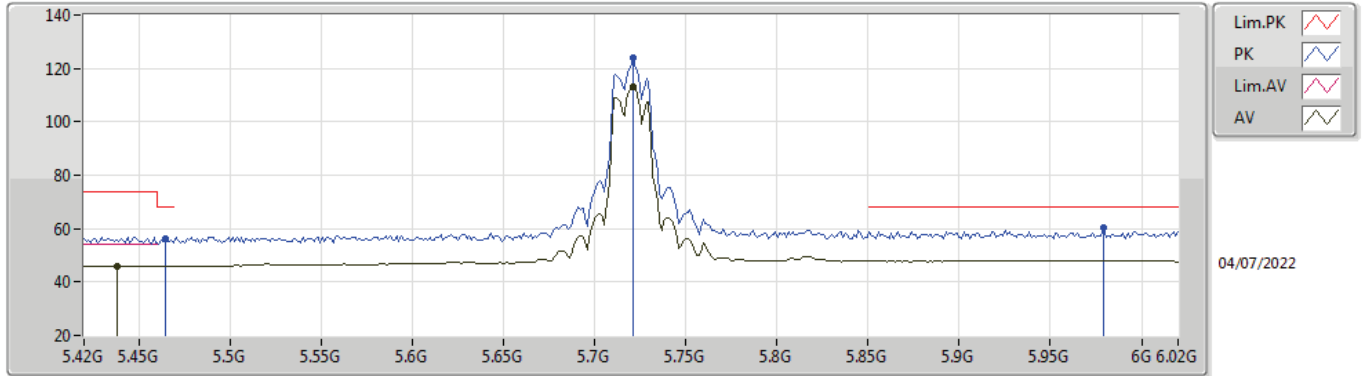
802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom



802.11ax HEW20_Nss1,(MCS0)_2TX

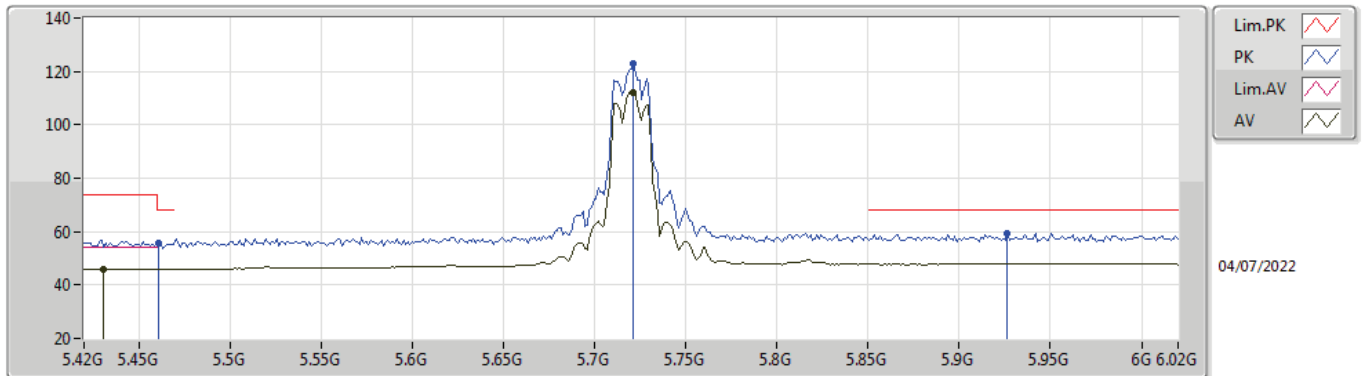
5720MHz Straddle 5.47-5.725GHz_TnomVnom



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	5.438G	45.91	54.00	-8.09	5.18	3	Vertical	349	2.36	-	40.73	32.85	7.10	34.77
AV	5.7212G	113.04	Inf	-Inf	5.65	3	Vertical	349	2.36	-	107.39	33.48	6.94	34.77
PK	5.4644G	56.21	68.20	-11.99	5.14	3	Vertical	349	2.36	-	51.07	32.83	7.08	34.77
PK	5.7212G	124.02	Inf	-Inf	5.65	3	Vertical	349	2.36	-	118.37	33.48	6.94	34.77
PK	5.9792G	60.33	68.20	-7.87	7.17	3	Vertical	349	2.36	-	53.16	34.24	7.70	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

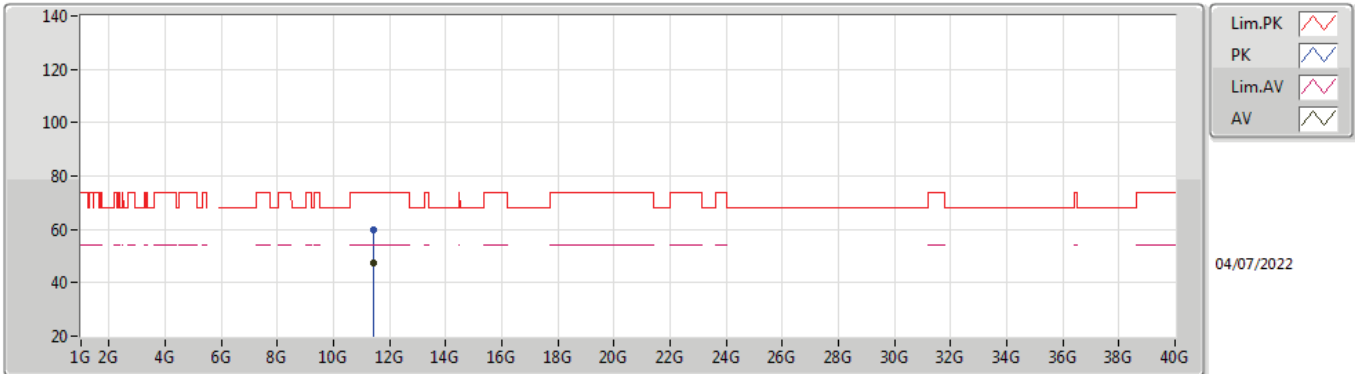
5720MHz Straddle 5.47-5.725GHz_TnomVnom



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	45.93	54.00	-8.07	5.21	3	Horizontal	75	1.92	-	40.72	32.88	7.10	34.77
AV	5.7212G	112.22	Inf	-Inf	5.65	3	Horizontal	75	1.92	-	106.57	33.48	6.94	34.77
PK	5.4608G	55.64	68.20	-12.56	5.13	3	Horizontal	75	1.92	-	50.51	32.82	7.08	34.77
PK	5.7212G	122.87	Inf	-Inf	5.65	3	Horizontal	75	1.92	-	117.22	33.48	6.94	34.77
PK	5.9264G	59.22	68.20	-8.98	7.00	3	Horizontal	75	1.92	-	52.22	34.30	7.47	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

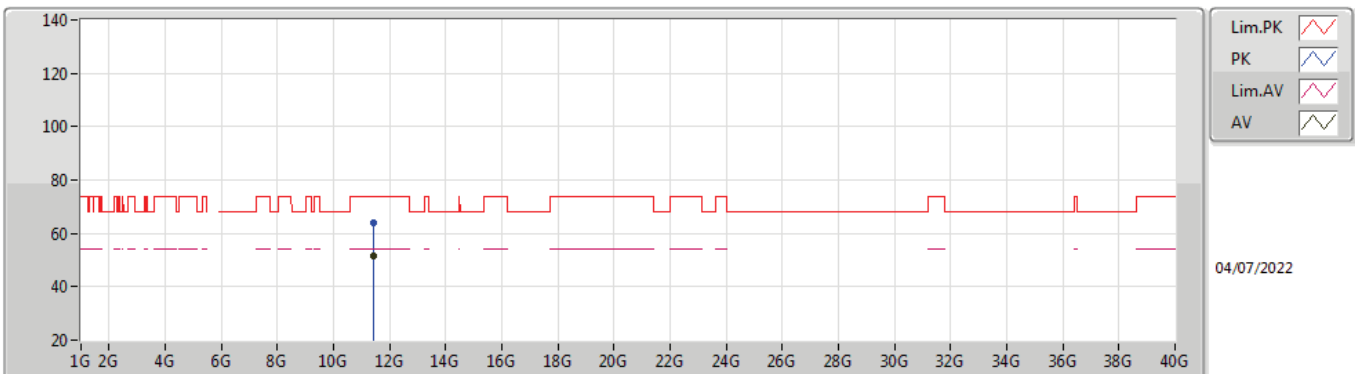
5720MHz Straddle 5.47-5.725GHz_TnomVnom



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	11.4436G	47.27	54.00	-6.73	13.54	3	Vertical	356	1.36	-	33.73	38.81	9.35	34.62
PK	11.4438G	59.69	74.00	-14.31	13.54	3	Vertical	356	1.36	-	46.15	38.81	9.35	34.62

802.11ax HEW20_Nss1,(MCS0)_2TX

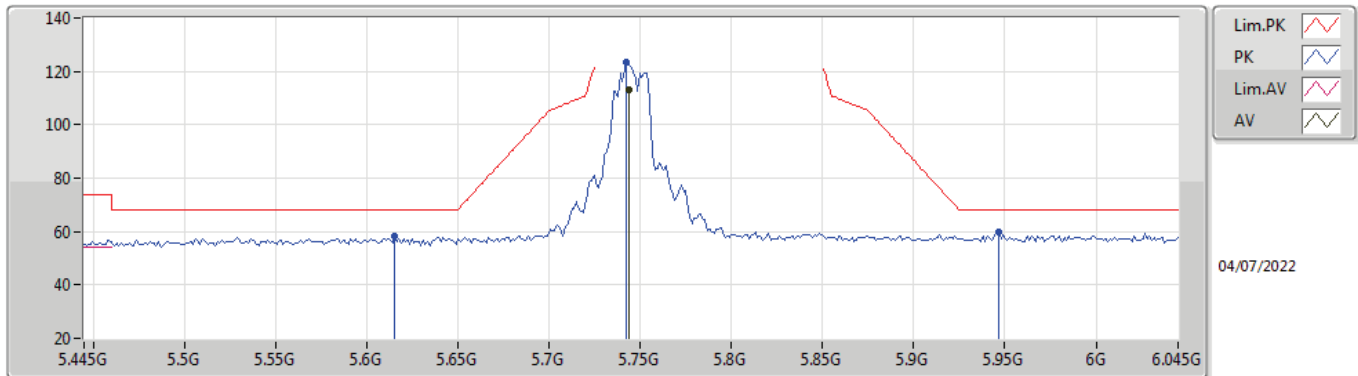
5720MHz Straddle 5.47-5.725GHz_TnomVnom



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	11.4422G	51.77	54.00	-2.23	13.54	3	Horizontal	308	1.50	-	38.23	38.82	9.35	34.63
PK	11.44316G	63.74	74.00	-10.26	13.54	3	Horizontal	308	1.50	-	50.20	38.81	9.35	34.62

802.11ax HEW20_Nss1,(MCS0)_2TX

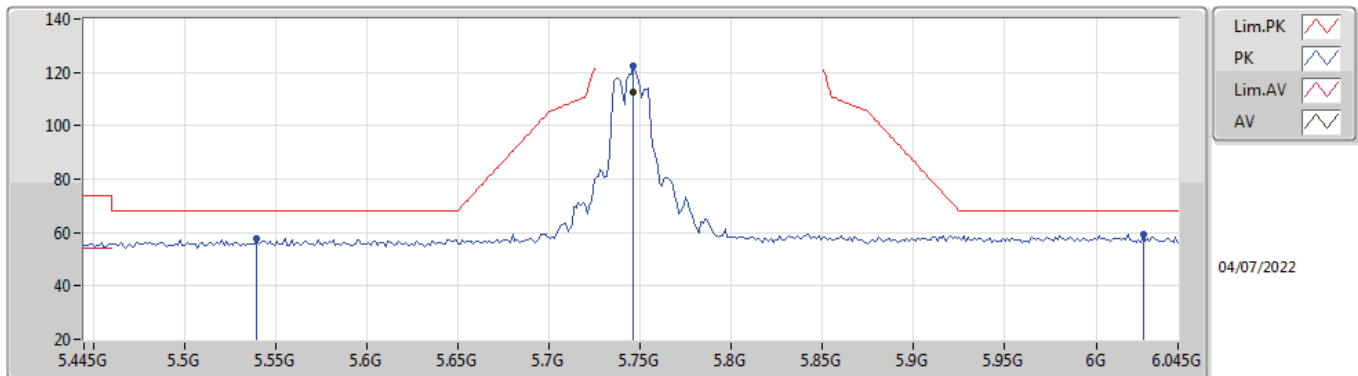
5745MHz_TnomVnom



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	5.7438G	113.04	Inf	-Inf	5.74	3	Vertical	0	2.50	-	107.30	33.58	6.93	34.77
PK	5.6154G	58.16	68.20	-10.04	5.21	3	Vertical	0	2.50	-	52.95	33.00	6.98	34.77
PK	5.7426G	123.63	Inf	-Inf	5.73	3	Vertical	0	2.50	-	117.90	33.57	6.93	34.77
PK	5.9466G	59.84	68.20	-8.36	7.09	3	Vertical	0	2.50	-	52.75	34.30	7.56	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

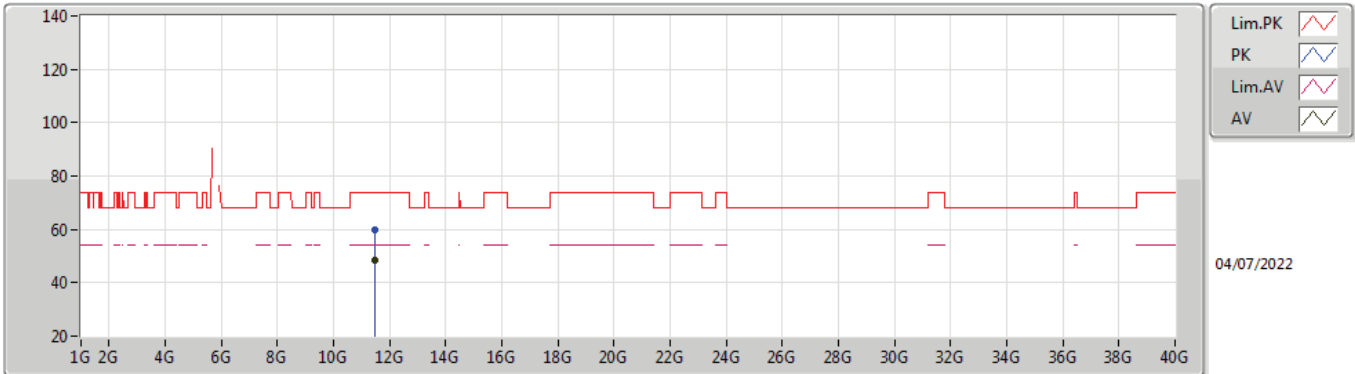
5745MHz_TnomVnom



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	5.7462G	112.59	Inf	-Inf	5.74	3	Horizontal	74	2.06	-	106.85	33.58	6.93	34.77
PK	5.5398G	57.96	68.20	-10.24	5.24	3	Horizontal	74	2.06	-	52.72	32.98	7.03	34.77
PK	5.7462G	122.17	Inf	-Inf	5.74	3	Horizontal	74	2.06	-	116.43	33.58	6.93	34.77
PK	6.0258G	59.55	68.20	-8.65	7.05	3	Horizontal	74	2.06	-	52.50	34.10	7.72	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

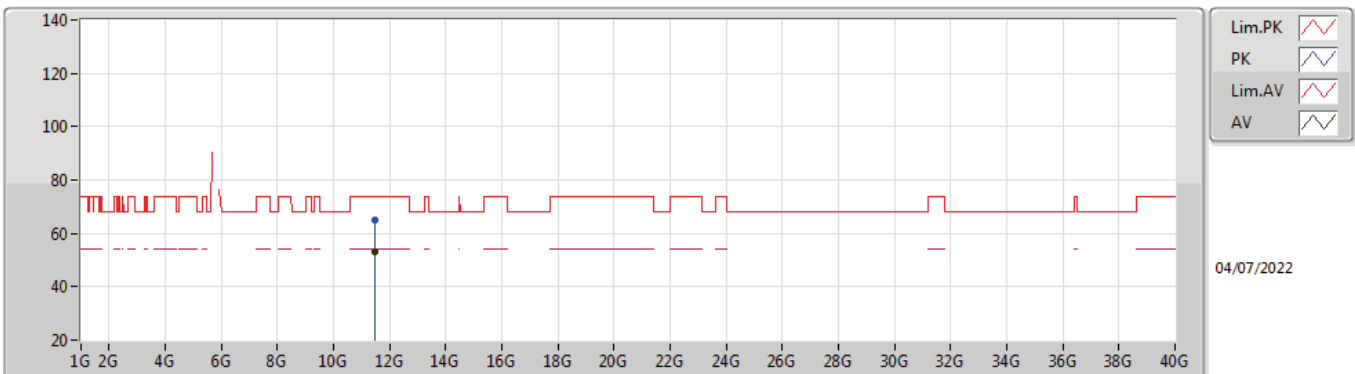
5745MHz_TnomVnom



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	11.48604G	48.43	54.00	-5.57	13.48	3	Vertical	284	1.50	-	34.95	38.73	9.36	34.61
PK	11.49576G	59.90	74.00	-14.10	13.46	3	Vertical	284	1.50	-	46.44	38.71	9.36	34.61

802.11ax HEW20_Nss1,(MCS0)_2TX

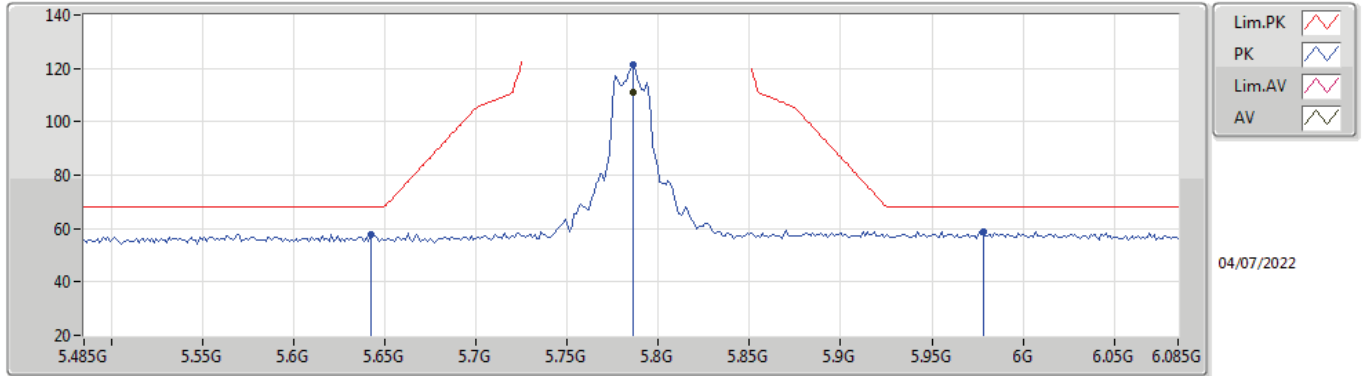
5745MHz_TnomVnom



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	11.49348G	53.13	54.00	-0.87	13.46	3	Horizontal	304	1.61	-	39.67	38.71	9.36	34.61
PK	11.49364G	65.12	74.00	-8.88	13.46	3	Horizontal	304	1.61	-	51.66	38.71	9.36	34.61

802.11ax HEW20_Nss1,(MCS0)_2TX

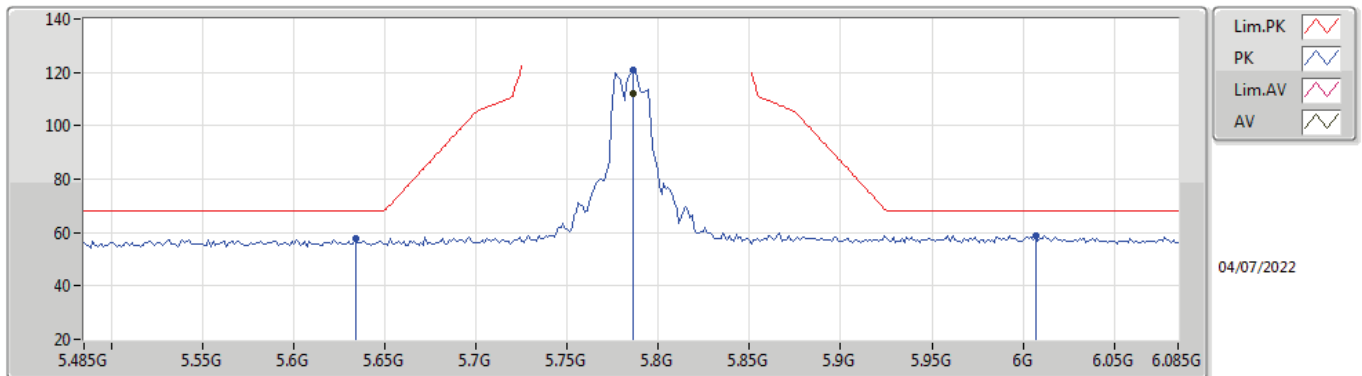
5785MHz_TnomVnom



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	5.7862G	111.25	Inf	-Inf	5.97	3	Vertical	44	2.05	-	105.28	33.82	6.92	34.77
PK	5.6422G	57.94	68.20	-10.26	5.20	3	Vertical	44	2.05	-	52.74	33.00	6.97	34.77
PK	5.7862G	121.17	Inf	-Inf	5.97	3	Vertical	44	2.05	-	115.20	33.82	6.92	34.77
PK	5.9782G	58.99	68.20	-9.21	7.16	3	Vertical	44	2.05	-	51.83	34.24	7.69	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

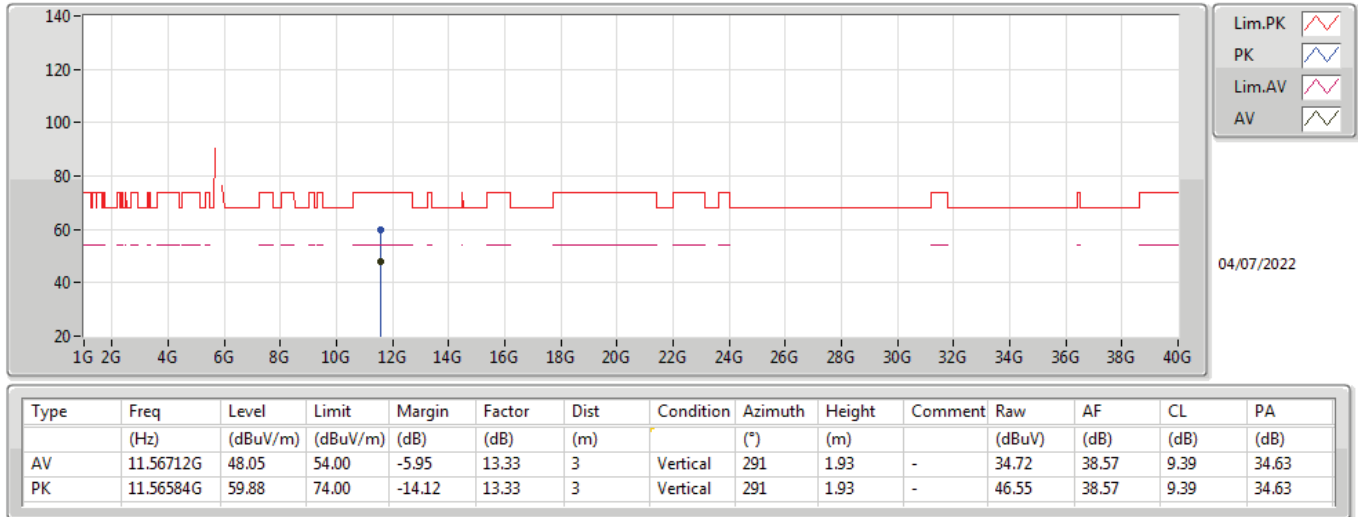
5785MHz_TnomVnom



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	5.7862G	112.10	Inf	-Inf	5.97	3	Horizontal	68	1.97	-	106.13	33.82	6.92	34.77
PK	5.6338G	57.53	68.20	-10.67	5.21	3	Horizontal	68	1.97	-	52.32	33.00	6.98	34.77
PK	5.7862G	120.98	Inf	-Inf	5.97	3	Horizontal	68	1.97	-	115.01	33.82	6.92	34.77
PK	6.007G	58.93	68.20	-9.27	7.17	3	Horizontal	68	1.97	-	51.76	34.17	7.77	34.77

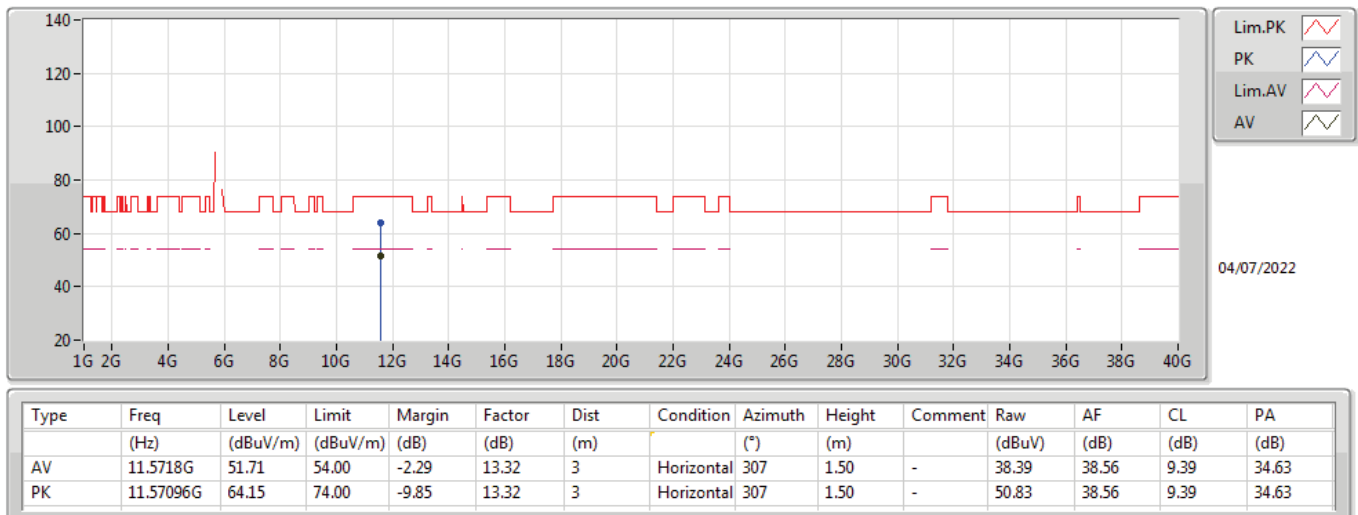
802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom



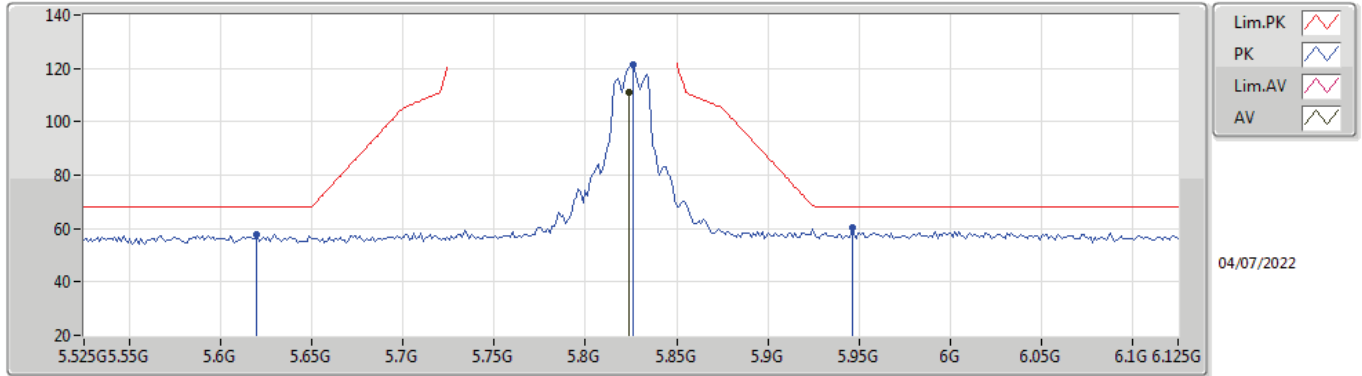
802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom



802.11ax HEW20_Nss1,(MCS0)_2TX

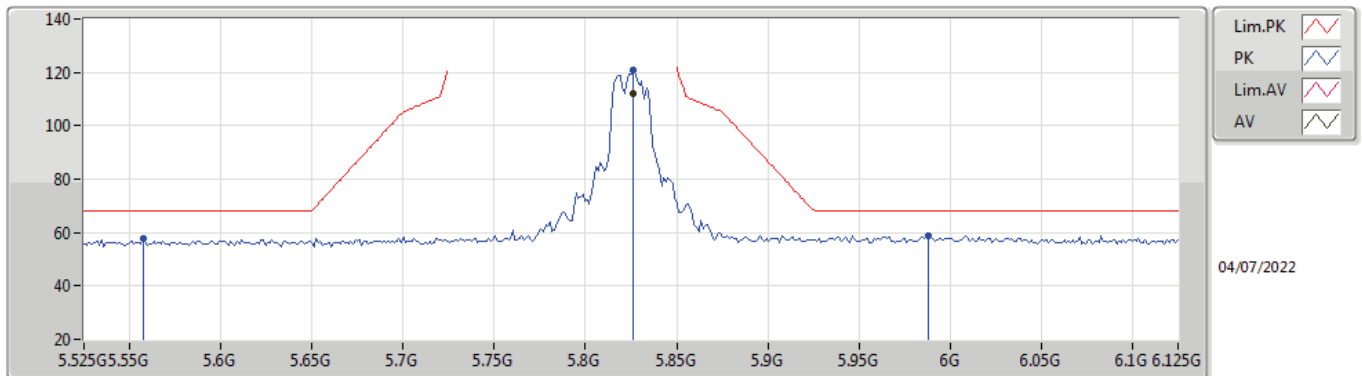
5825MHz_TnomVnom



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	5.8238G	111.10	Inf	-Inf	6.24	3	Vertical	53	1.81	-	104.86	34.00	7.01	34.77
PK	5.6198G	58.00	68.20	-10.20	5.21	3	Vertical	53	1.81	-	52.79	33.00	6.98	34.77
PK	5.8262G	121.24	Inf	-Inf	6.26	3	Vertical	53	1.81	-	114.98	34.00	7.03	34.77
PK	5.9462G	60.15	68.20	-8.05	7.08	3	Vertical	53	1.81	-	53.07	34.30	7.55	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

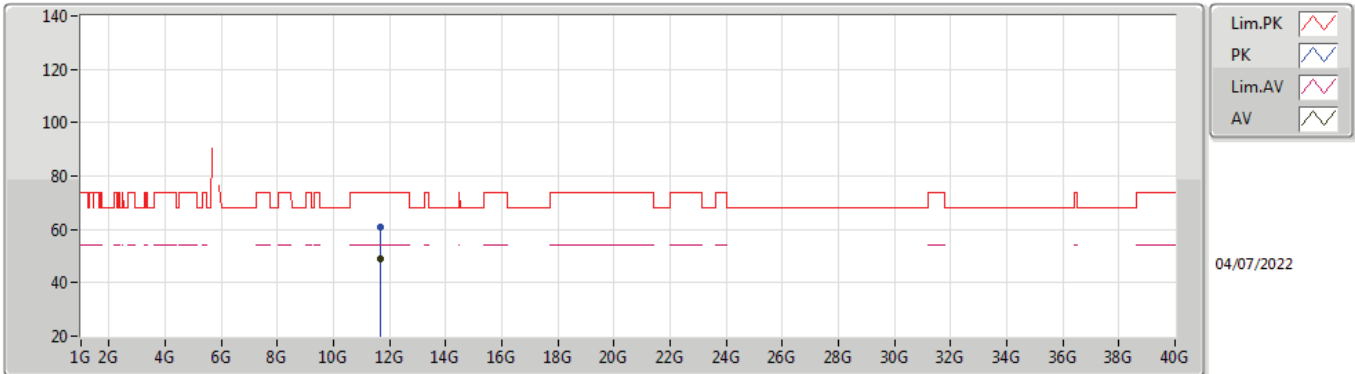
5825MHz_TnomVnom



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	5.8262G	111.89	Inf	-Inf	6.26	3	Horizontal	69	1.96	-	105.63	34.00	7.03	34.77
PK	5.5574G	57.61	68.20	-10.59	5.25	3	Horizontal	69	1.96	-	52.36	33.00	7.02	34.77
PK	5.8262G	121.10	Inf	-Inf	6.26	3	Horizontal	69	1.96	-	114.84	34.00	7.03	34.77
PK	5.9882G	58.98	68.20	-9.22	7.19	3	Horizontal	69	1.96	-	51.79	34.22	7.74	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

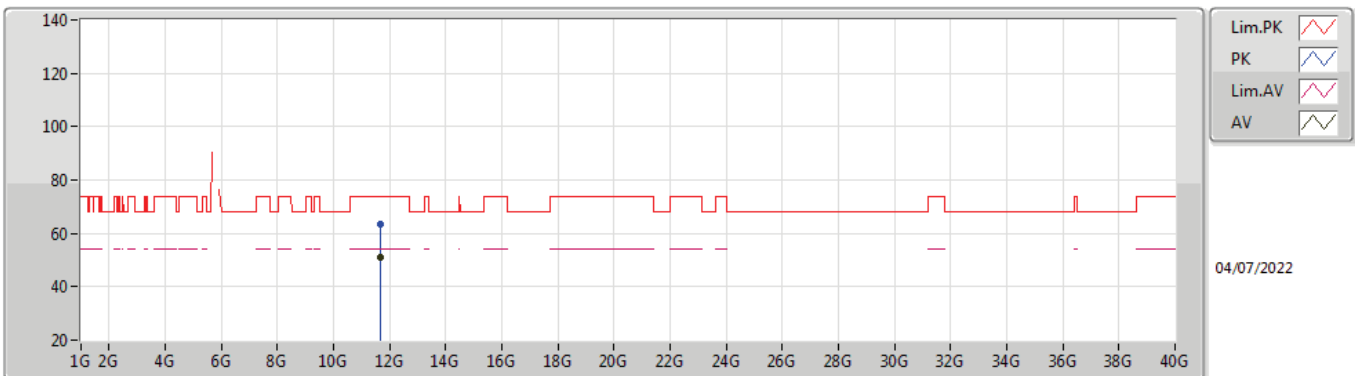
5825MHz_TnomVnom



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	11.64768G	48.81	54.00	-5.19	13.21	3	Vertical	14	1.36	-	35.60	38.45	9.41	34.65
PK	11.64844G	61.10	74.00	-12.90	13.21	3	Vertical	14	1.36	-	47.89	38.45	9.41	34.65

802.11ax HEW20_Nss1,(MCS0)_2TX

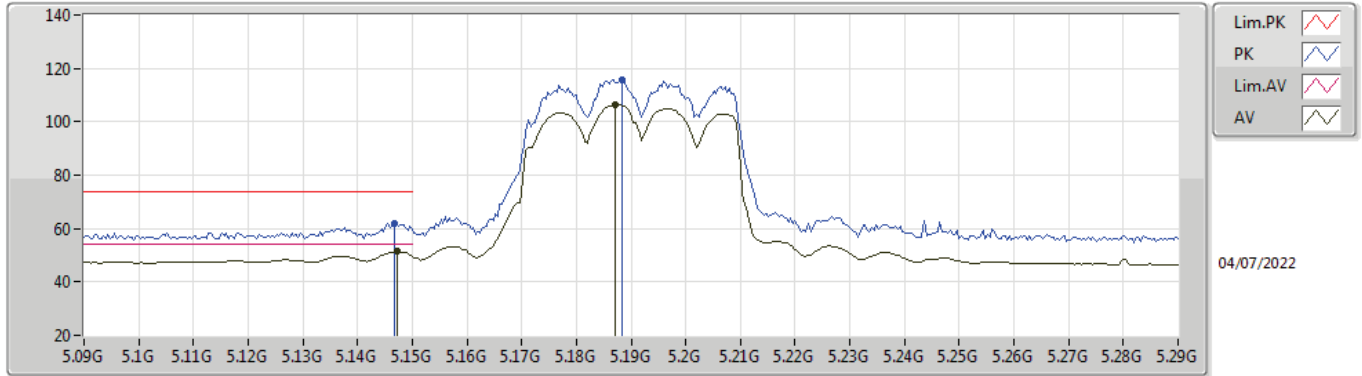
5825MHz_TnomVnom



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	11.65156G	50.99	54.00	-3.01	13.22	3	Horizontal	312	1.50	-	37.77	38.45	9.42	34.65
PK	11.6498G	63.50	74.00	-10.50	13.21	3	Horizontal	312	1.50	-	50.29	38.45	9.41	34.65

802.11ax HEW40_Nss1,(MCS0)_2TX

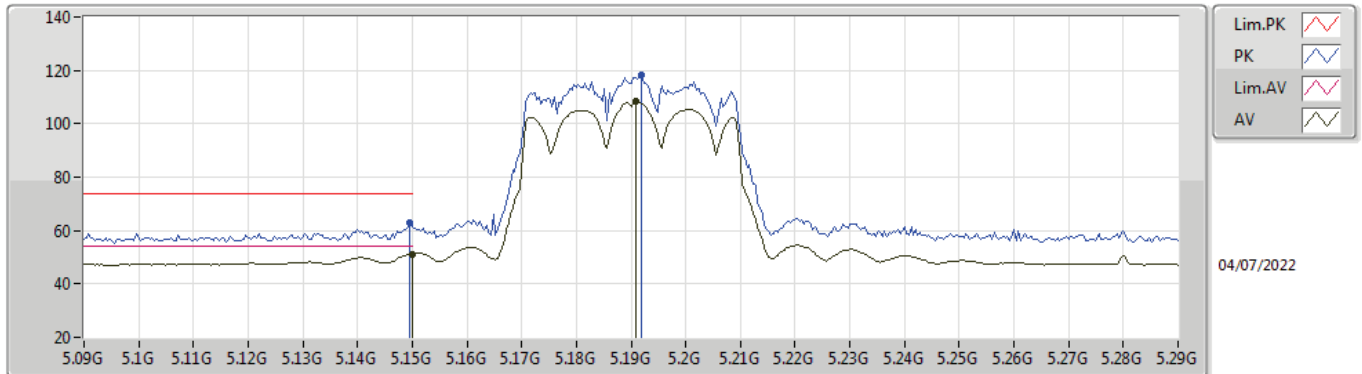
5190MHz_TnomVnom



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	5.1472G	51.31	54.00	-2.69	5.20	3	Vertical	336	1.49	-	46.11	33.09	6.87	34.76
AV	5.1872G	106.29	Inf	-Inf	5.29	3	Vertical	336	1.49	-	101.00	33.17	6.88	34.76
PK	5.1468G	62.05	74.00	-11.95	5.20	3	Vertical	336	1.49	-	56.85	33.09	6.87	34.76
PK	5.1884G	115.52	Inf	-Inf	5.31	3	Vertical	336	1.49	-	110.21	33.18	6.89	34.76

802.11ax HEW40_Nss1,(MCS0)_2TX

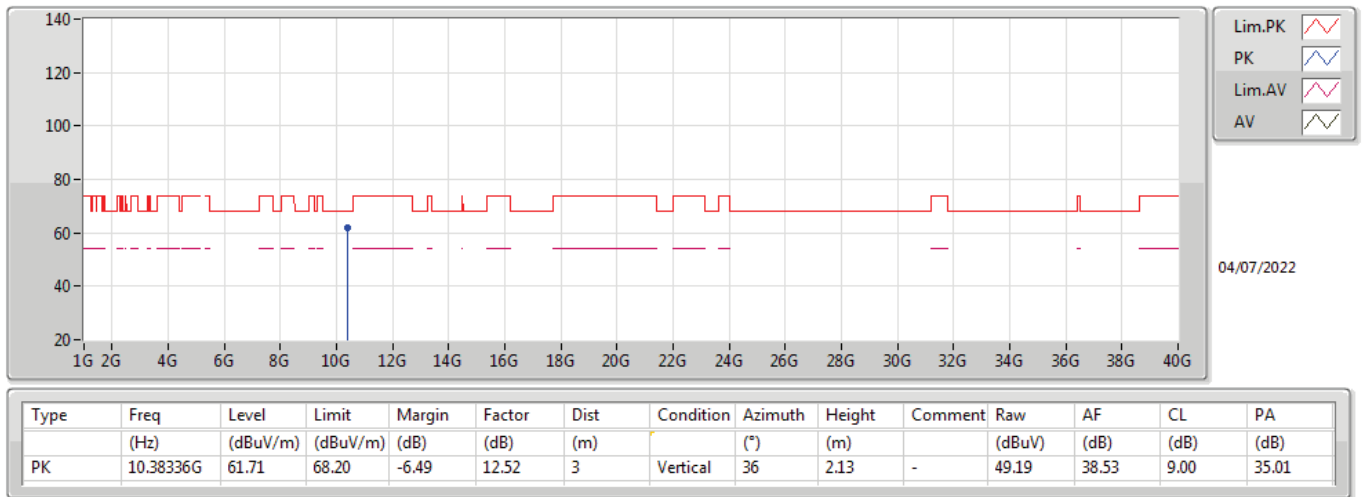
5190MHz_TnomVnom



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	51.24	54.00	-2.76	5.21	3	Horizontal	327	2.29	-	46.03	33.10	6.87	34.76
AV	5.1908G	108.26	Inf	-Inf	5.31	3	Horizontal	327	2.29	-	102.95	33.18	6.89	34.76
PK	5.1496G	62.77	74.00	-11.23	5.21	3	Horizontal	327	2.29	-	57.56	33.10	6.87	34.76
PK	5.192G	118.08	Inf	-Inf	5.31	3	Horizontal	327	2.29	-	112.77	33.18	6.89	34.76

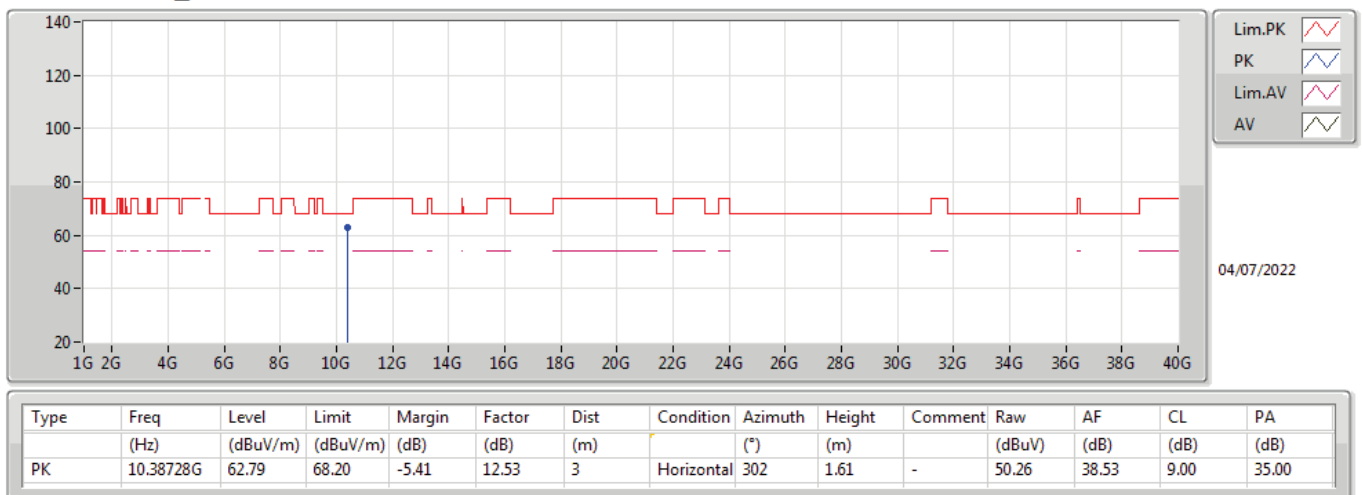
802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom



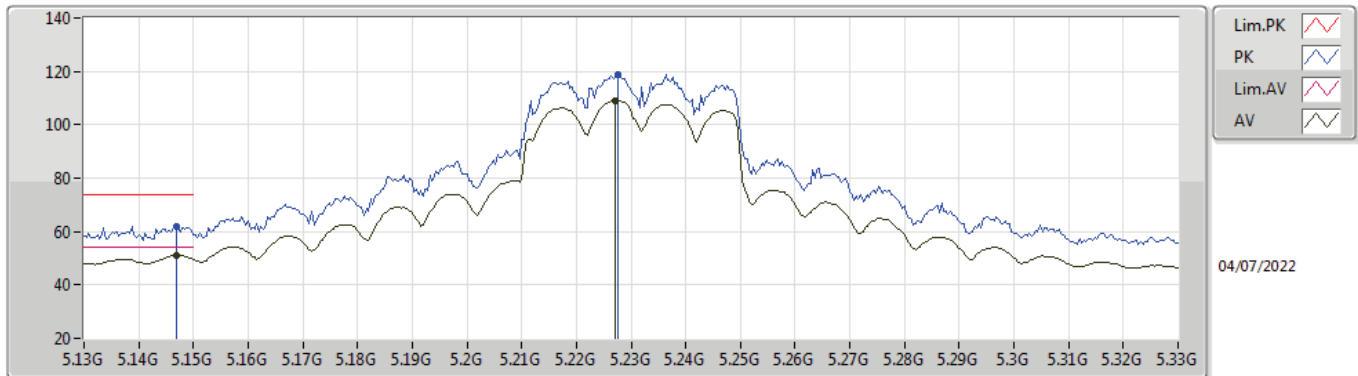
802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom



802.11ax HEW40_Nss1,(MCS0)_2TX

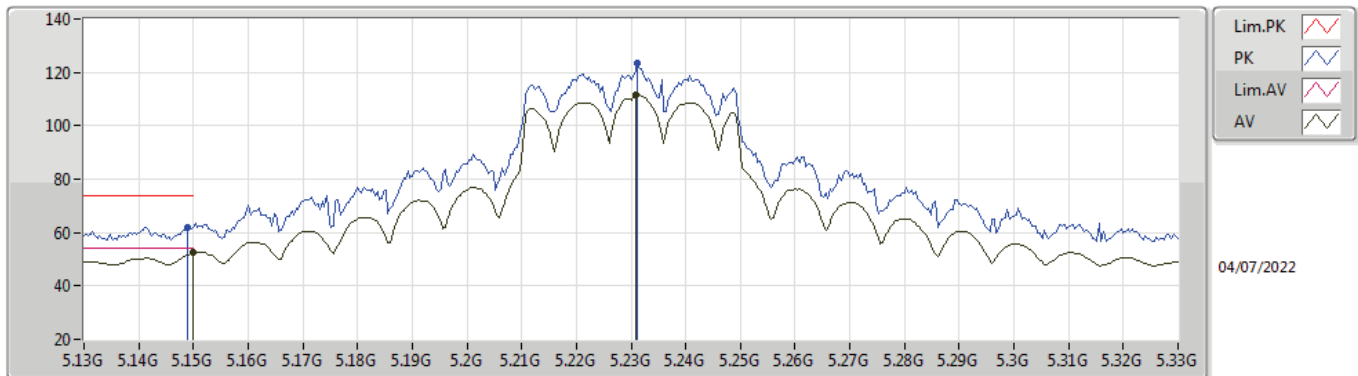
5230MHz_TnomVnom



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	5.1468G	51.04	54.00	-2.96	5.20	3	Vertical	337	1.50	-	45.84	33.09	6.87	34.76
AV	5.2272G	109.05	Inf	-Inf	5.31	3	Vertical	337	1.50	-	103.74	33.15	6.92	34.76
PK	5.1468G	62.04	74.00	-11.96	5.20	3	Vertical	337	1.50	-	56.84	33.09	6.87	34.76
PK	5.2276G	119.00	Inf	-Inf	5.30	3	Vertical	337	1.50	-	113.70	33.14	6.92	34.76

802.11ax HEW40_Nss1,(MCS0)_2TX

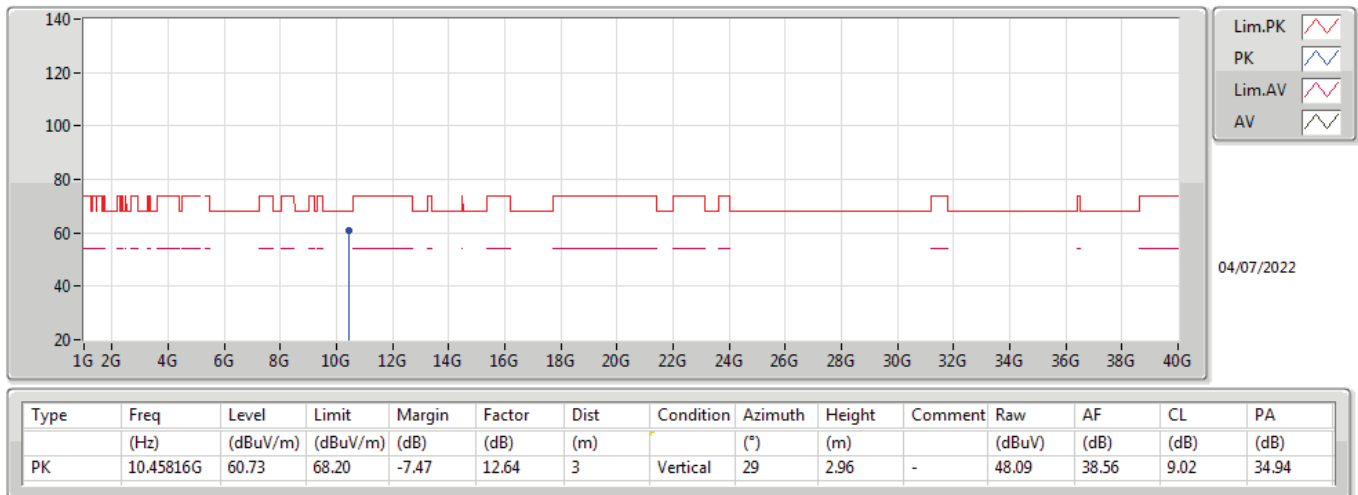
5230MHz_TnomVnom



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	52.37	54.00	-1.63	5.21	3	Horizontal	326	2.31	-	47.16	33.10	6.87	34.76
AV	5.2308G	111.68	Inf	-Inf	5.31	3	Horizontal	326	2.31	-	106.37	33.14	6.93	34.76
PK	5.1488G	62.02	74.00	-11.98	5.21	3	Horizontal	326	2.31	-	56.81	33.10	6.87	34.76
PK	5.2312G	123.34	Inf	-Inf	5.31	3	Horizontal	326	2.31	-	118.03	33.14	6.93	34.76

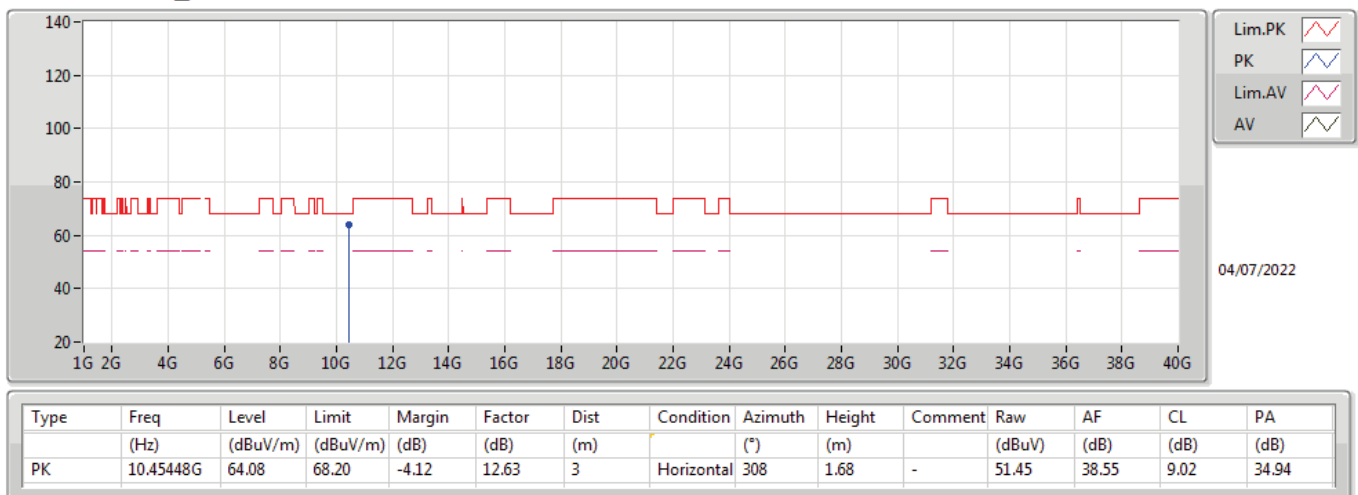
802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom



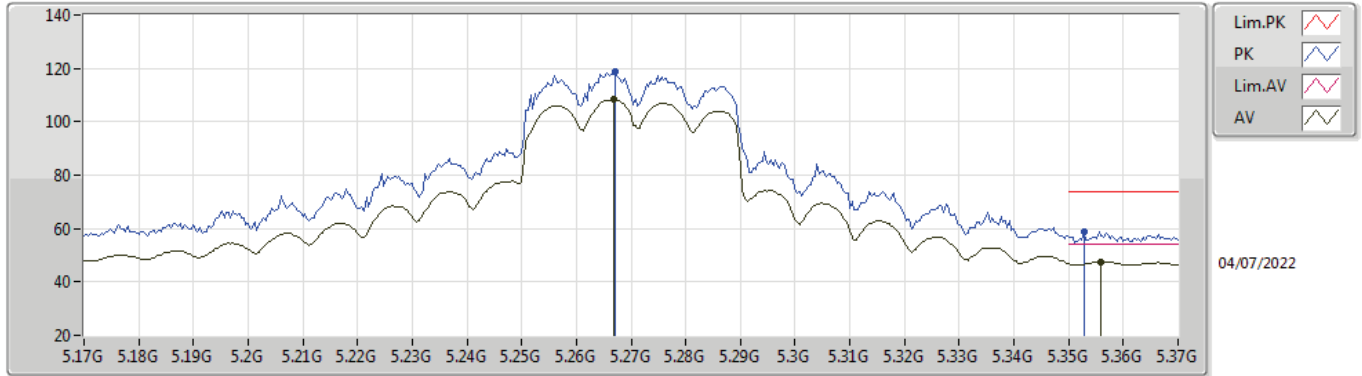
802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom



802.11ax HEW40_Nss1,(MCS0)_2TX

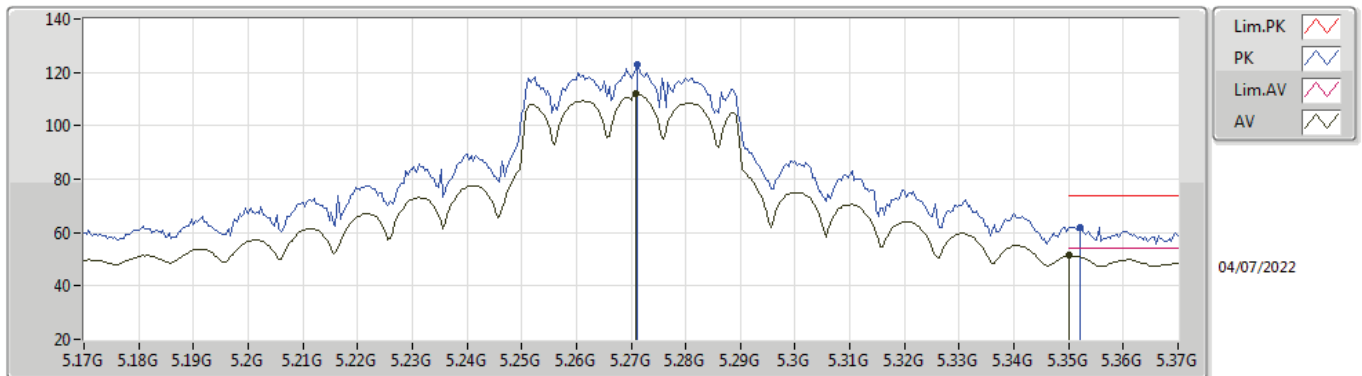
5270MHz_TnomVnom



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	5.2668G	108.24	Inf	-Inf	5.23	3	Vertical	340	1.48	-	103.01	33.03	6.97	34.77
AV	5.356G	47.56	54.00	-6.44	5.04	3	Vertical	340	1.48	-	42.52	32.74	7.07	34.77
PK	5.2672G	118.72	Inf	-Inf	5.23	3	Vertical	340	1.48	-	113.49	33.03	6.97	34.77
PK	5.3528G	58.99	74.00	-15.01	5.02	3	Vertical	340	1.48	-	53.97	32.72	7.07	34.77

802.11ax HEW40_Nss1,(MCS0)_2TX

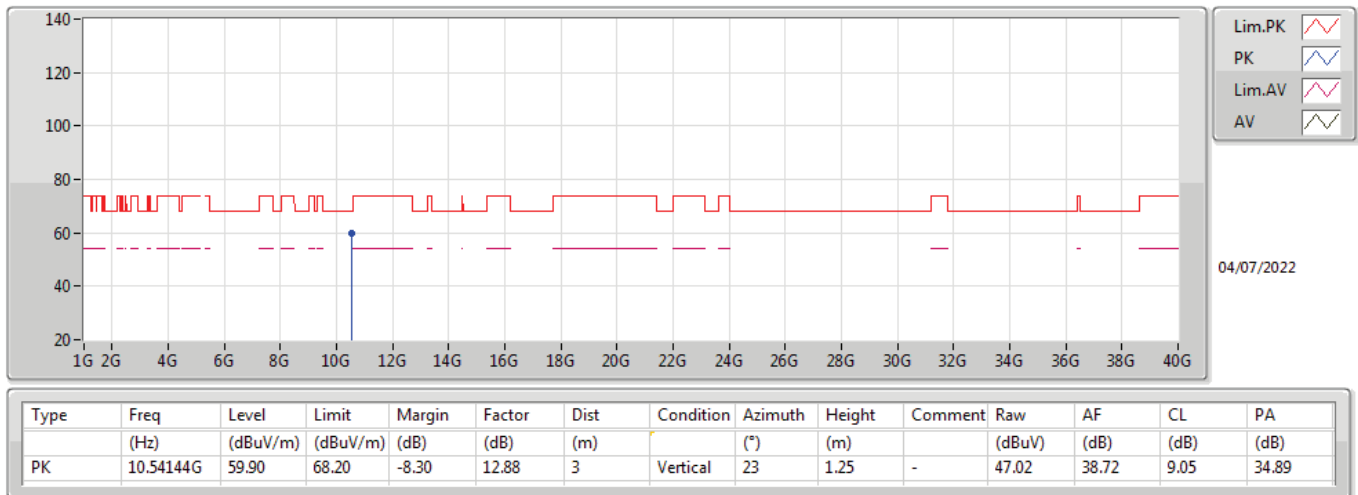
5270MHz_TnomVnom



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	5.2708G	111.92	Inf	-Inf	5.22	3	Horizontal	326	2.28	-	106.70	33.02	6.97	34.77
AV	5.35G	51.35	54.00	-2.65	4.99	3	Horizontal	326	2.28	-	46.36	32.70	7.06	34.77
PK	5.2712G	122.76	Inf	-Inf	5.22	3	Horizontal	326	2.28	-	117.54	33.02	6.97	34.77
PK	5.352G	62.11	74.00	-11.89	5.00	3	Horizontal	326	2.28	-	57.11	32.71	7.06	34.77

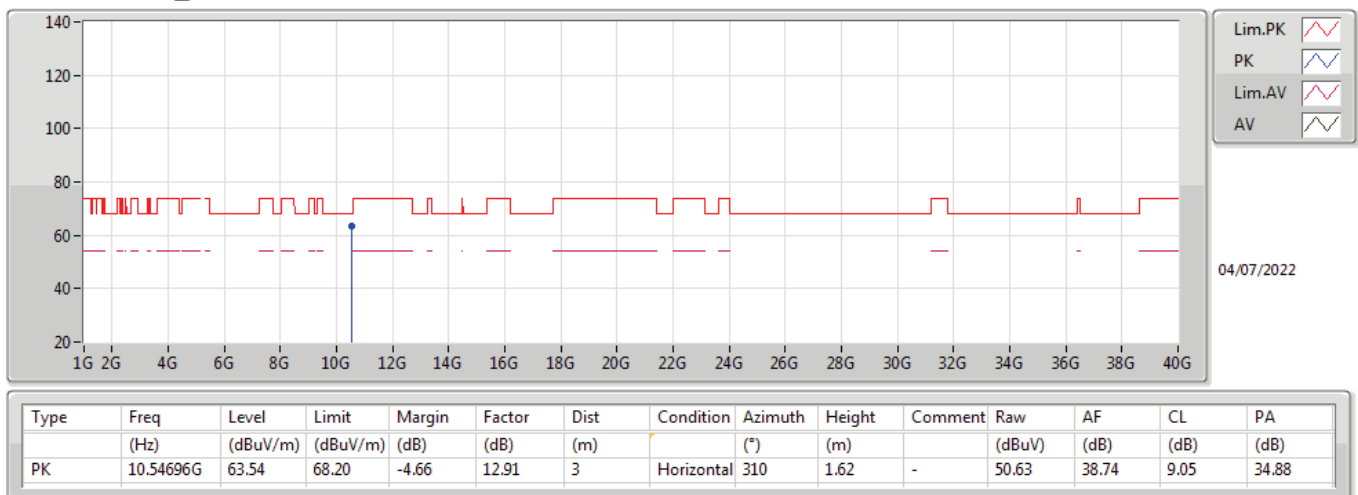
802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom



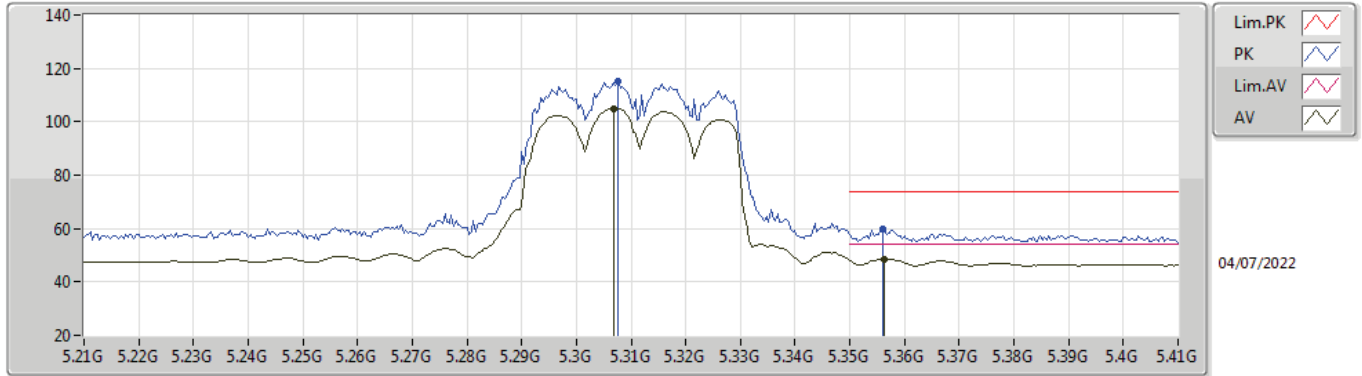
802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom



802.11ax HEW40_Nss1,(MCS0)_2TX

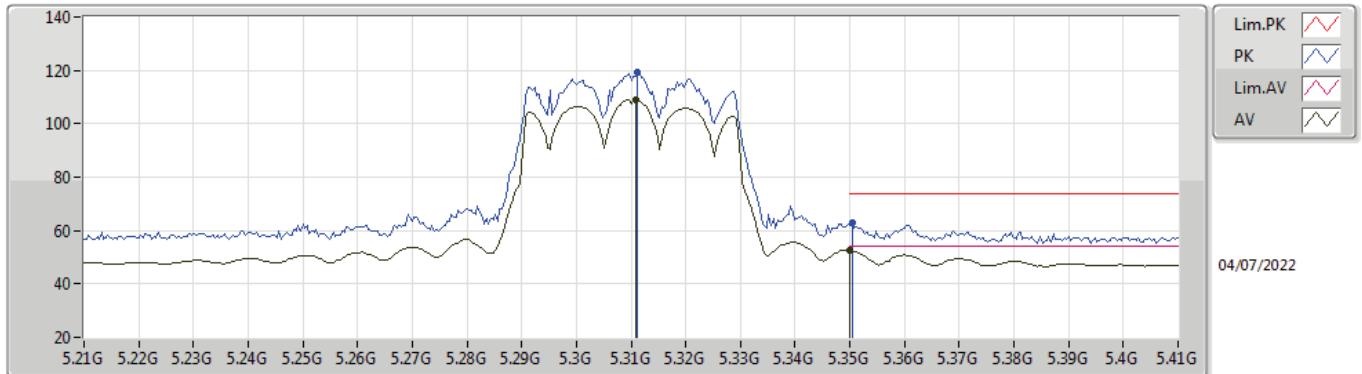
5310MHz_TnomVnom



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	5.3068G	105.01	Inf	-Inf	5.11	3	Vertical	343	1.76	-	99.90	32.87	7.01	34.77
AV	5.3564G	48.63	54.00	-5.37	5.04	3	Vertical	343	1.76	-	43.59	32.74	7.07	34.77
PK	5.3076G	115.15	Inf	-Inf	5.11	3	Vertical	343	1.76	-	110.04	32.87	7.01	34.77
PK	5.356G	59.75	74.00	-14.25	5.04	3	Vertical	343	1.76	-	54.71	32.74	7.07	34.77

802.11ax HEW40_Nss1,(MCS0)_2TX

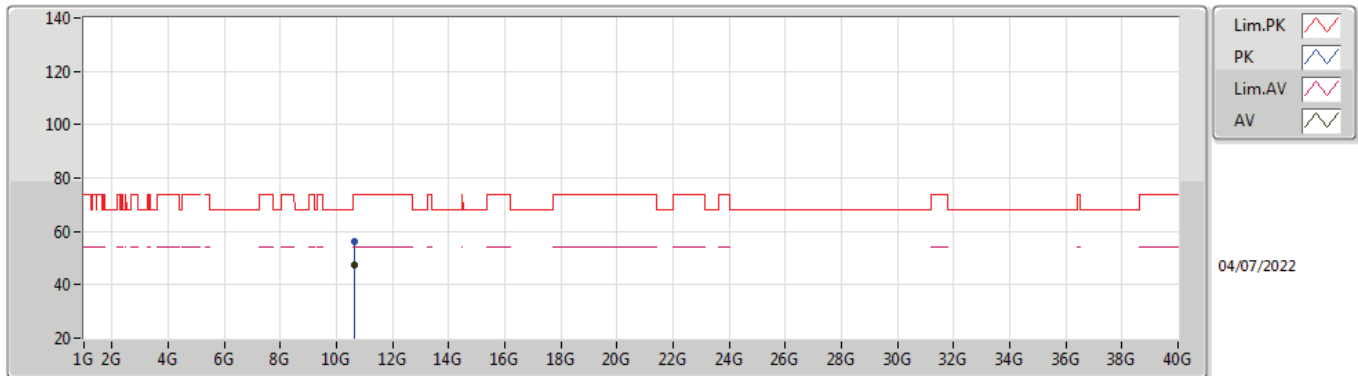
5310MHz_TnomVnom



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	5.3108G	109.02	Inf	-Inf	5.11	3	Horizontal	326	2.00	-	103.91	32.86	7.02	34.77
AV	5.35G	52.79	54.00	-1.21	4.99	3	Horizontal	326	2.00	-	47.80	32.70	7.06	34.77
PK	5.3112G	119.28	Inf	-Inf	5.11	3	Horizontal	326	2.00	-	114.17	32.86	7.02	34.77
PK	5.3504G	62.87	74.00	-11.13	4.99	3	Horizontal	326	2.00	-	57.88	32.70	7.06	34.77

802.11ax HEW40_Nss1,(MCS0)_2TX

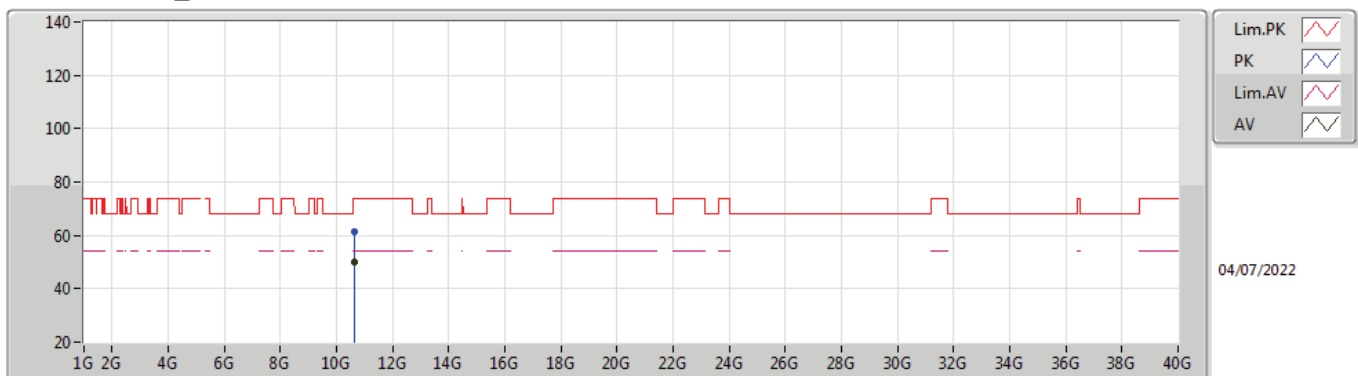
5310MHz_TnomVnom



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	10.62432G	47.41	54.00	-6.59	13.17	3	Vertical	78	2.23	-	34.24	38.95	9.08	34.86
PK	10.6352G	56.27	74.00	-17.73	13.19	3	Vertical	78	2.23	-	43.08	38.97	9.08	34.86

802.11ax HEW40_Nss1,(MCS0)_2TX

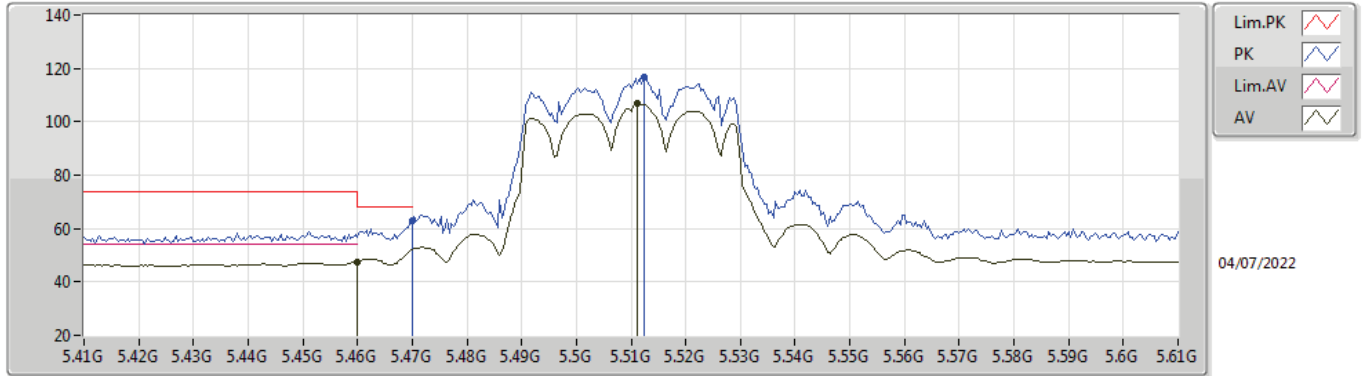
5310MHz_TnomVnom



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	10.62208G	50.25	54.00	-3.75	13.16	3	Horizontal	301	1.80	-	37.09	38.94	9.08	34.86
PK	10.62192G	61.36	74.00	-12.64	13.16	3	Horizontal	301	1.80	-	48.20	38.94	9.08	34.86

802.11ax HEW40_Nss1,(MCS0)_2TX

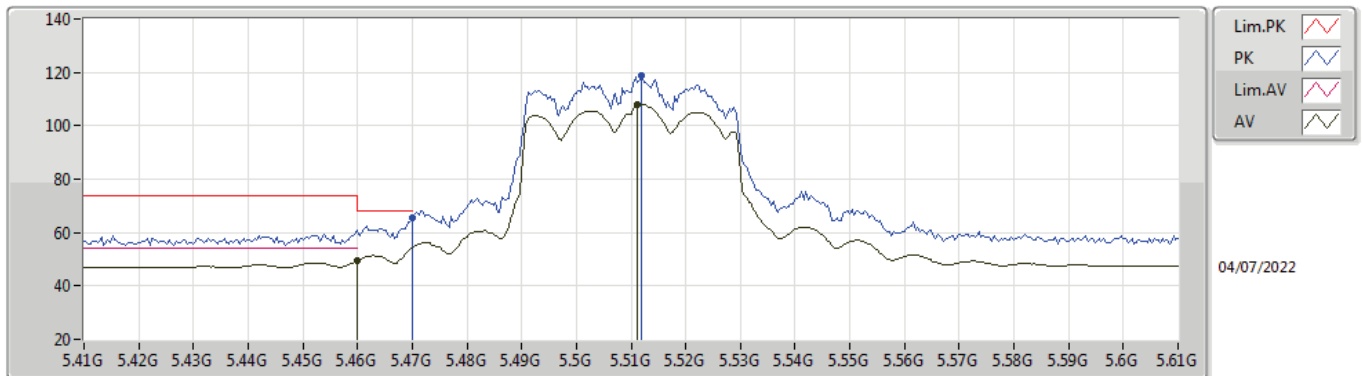
5510MHz_TnomVnom



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	47.66	54.00	-6.34	5.13	3	Vertical	351	1.00	-	42.53	32.82	7.08	34.77
AV	5.512G	106.79	Inf	-Inf	5.20	3	Vertical	351	1.00	-	101.59	32.92	7.05	34.77
PK	5.47G	63.09	68.20	-5.11	5.14	3	Vertical	351	1.00	-	57.95	32.84	7.07	34.77
PK	5.5124G	116.63	Inf	-Inf	5.20	3	Vertical	351	1.00	-	111.43	32.92	7.05	34.77

802.11ax HEW40_Nss1,(MCS0)_2TX

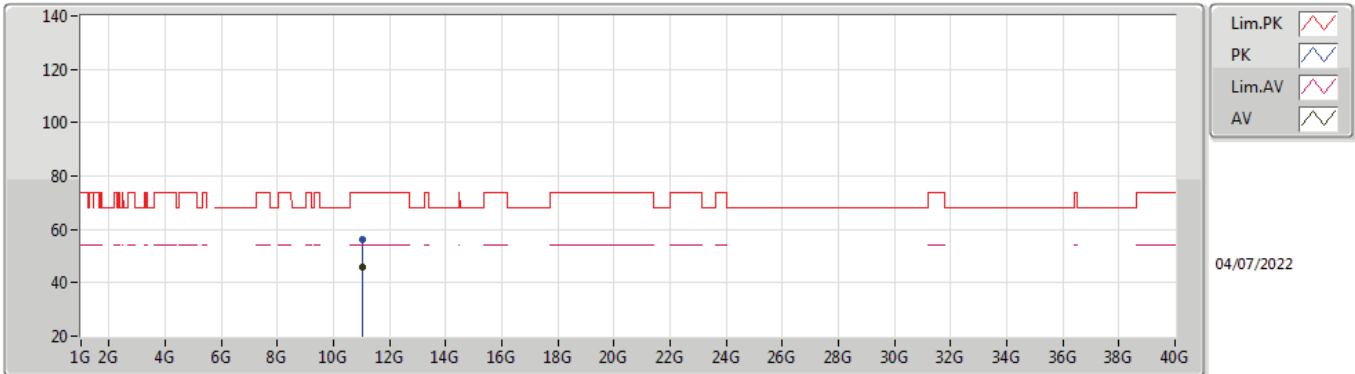
5510MHz_TnomVnom



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	49.38	54.00	-4.62	5.13	3	Horizontal	321	2.08	-	44.25	32.82	7.08	34.77
AV	5.5112G	107.92	Inf	-Inf	5.20	3	Horizontal	321	2.08	-	102.72	32.92	7.05	34.77
PK	5.47G	65.42	68.20	-2.78	5.14	3	Horizontal	321	2.08	-	60.28	32.84	7.07	34.77
PK	5.512G	119.03	Inf	-Inf	5.20	3	Horizontal	321	2.08	-	113.83	32.92	7.05	34.77

802.11ax HEW40_Nss1,(MCS0)_2TX

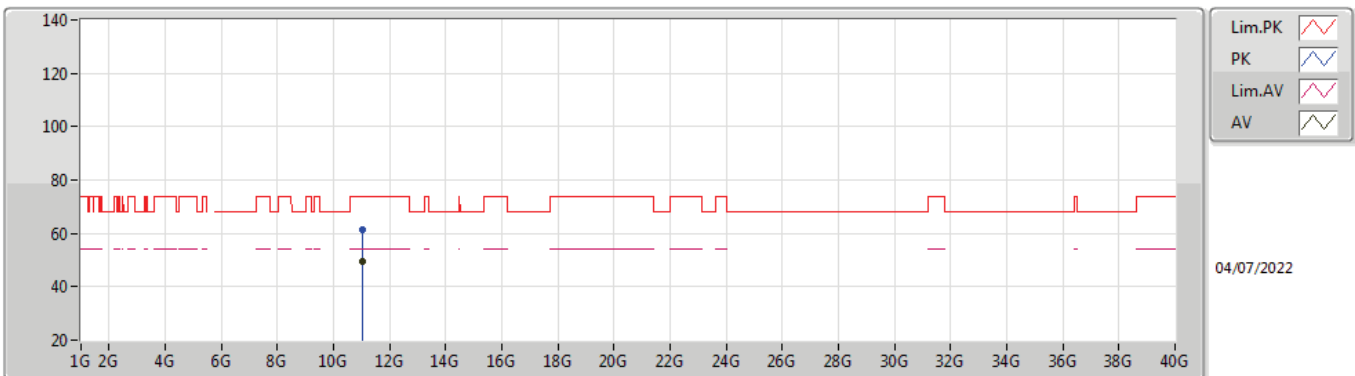
5510MHz_TnomVnom



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	11.01856G	45.88	54.00	-8.12	13.15	3	Vertical	0	1.23	-	32.73	38.68	9.21	34.74
PK	11.01872G	56.14	74.00	-17.86	13.15	3	Vertical	0	1.23	-	42.99	38.68	9.21	34.74

802.11ax HEW40_Nss1,(MCS0)_2TX

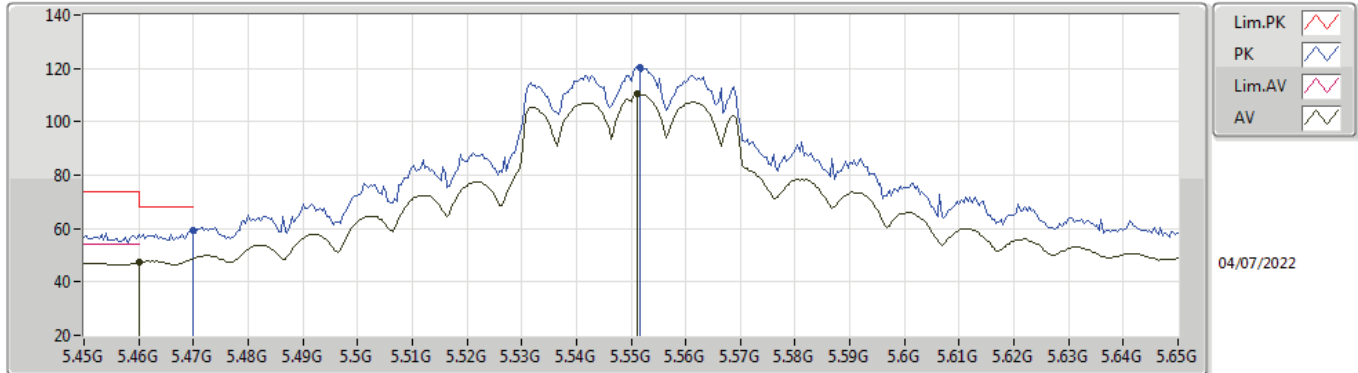
5510MHz_TnomVnom



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	11.02032G	49.49	54.00	-4.51	13.16	3	Horizontal	58	2.02	-	36.33	38.68	9.21	34.73
PK	11.03008G	61.30	74.00	-12.70	13.15	3	Horizontal	58	2.02	-	48.15	38.67	9.21	34.73

802.11ax HEW40_Nss1,(MCS0)_2TX

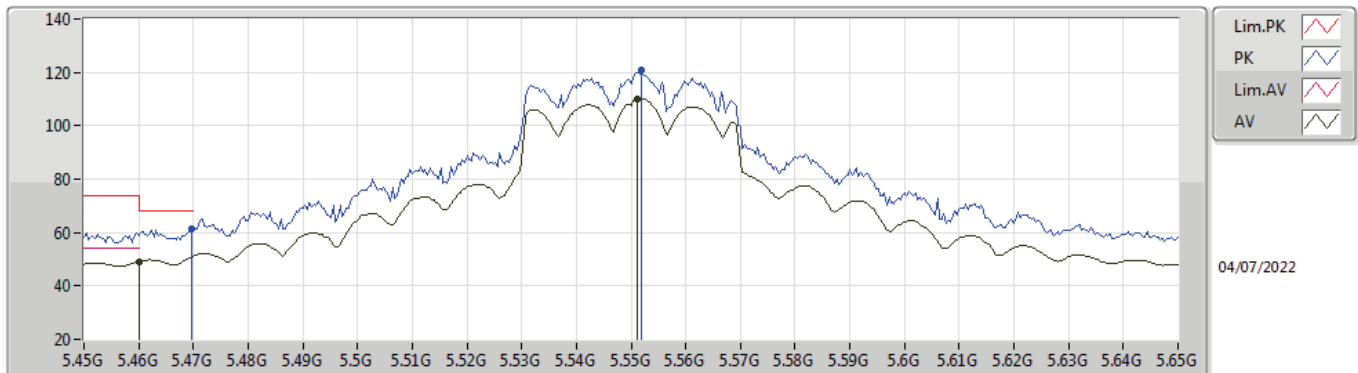
5550MHz_TnomVnom



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	47.30	54.00	-6.70	5.13	3	Vertical	351	1.00	-	42.17	32.82	7.08	34.77
AV	5.5512G	110.36	Inf	-Inf	5.25	3	Vertical	351	1.00	-	105.11	33.00	7.02	34.77
PK	5.47G	59.56	68.20	-8.64	5.14	3	Vertical	351	1.00	-	54.42	32.84	7.07	34.77
PK	5.5516G	120.50	Inf	-Inf	5.25	3	Vertical	351	1.00	-	115.25	33.00	7.02	34.77

802.11ax HEW40_Nss1,(MCS0)_2TX

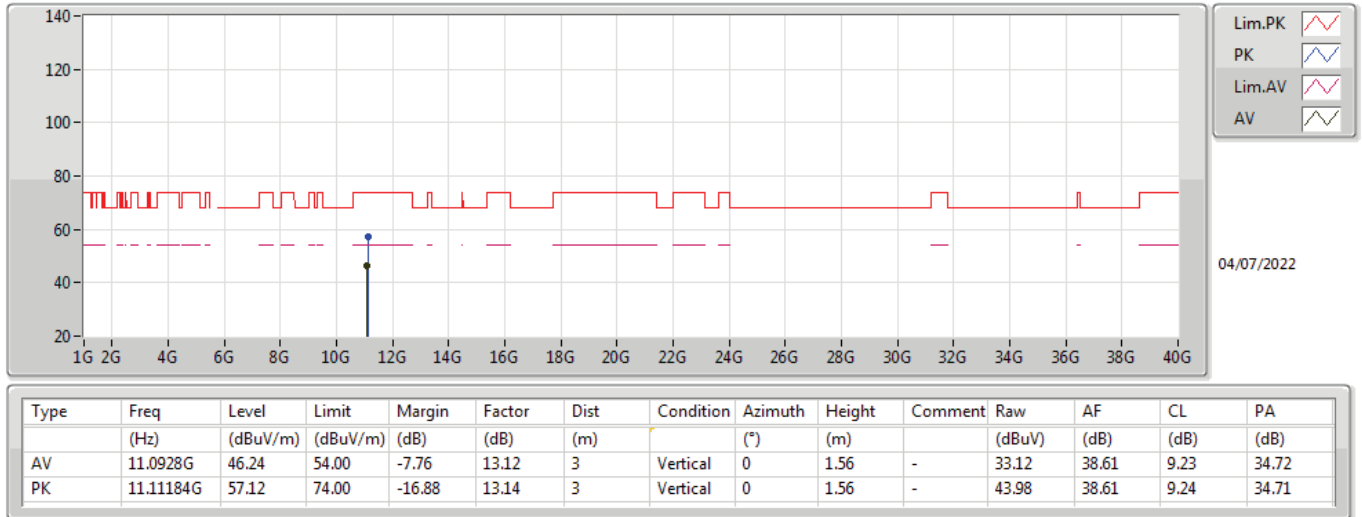
5550MHz_TnomVnom



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	49.17	54.00	-4.83	5.13	3	Horizontal	321	1.82	-	44.04	32.82	7.08	34.77
AV	5.5512G	110.23	Inf	-Inf	5.25	3	Horizontal	321	1.82	-	104.98	33.00	7.02	34.77
PK	5.4696G	61.40	68.20	-6.80	5.14	3	Horizontal	321	1.82	-	56.26	32.84	7.07	34.77
PK	5.552G	120.65	Inf	-Inf	5.25	3	Horizontal	321	1.82	-	115.40	33.00	7.02	34.77

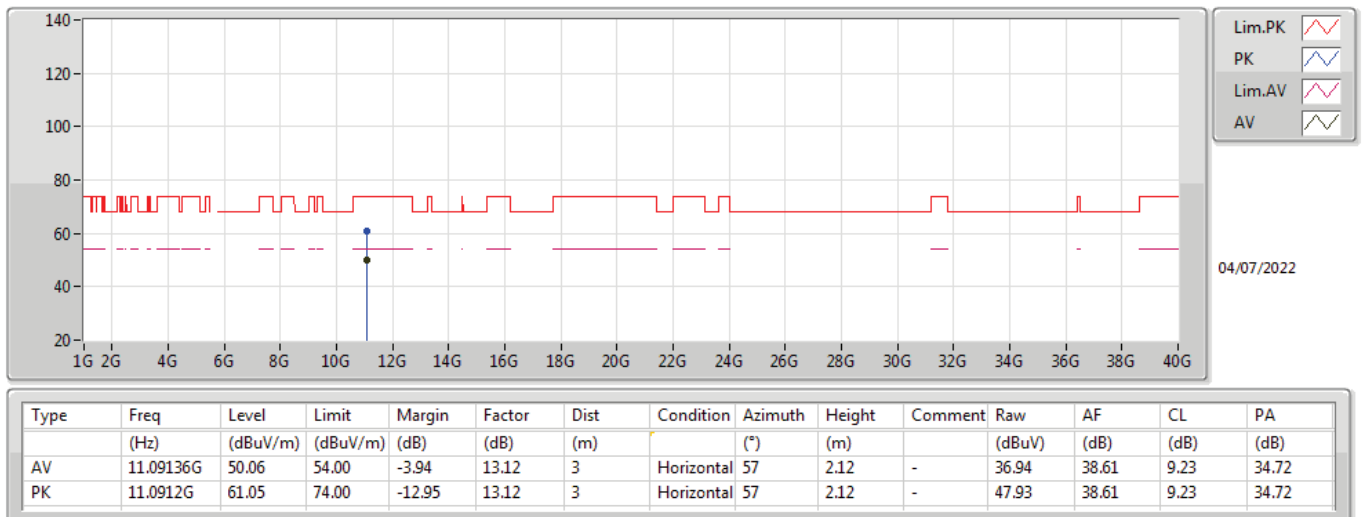
802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom



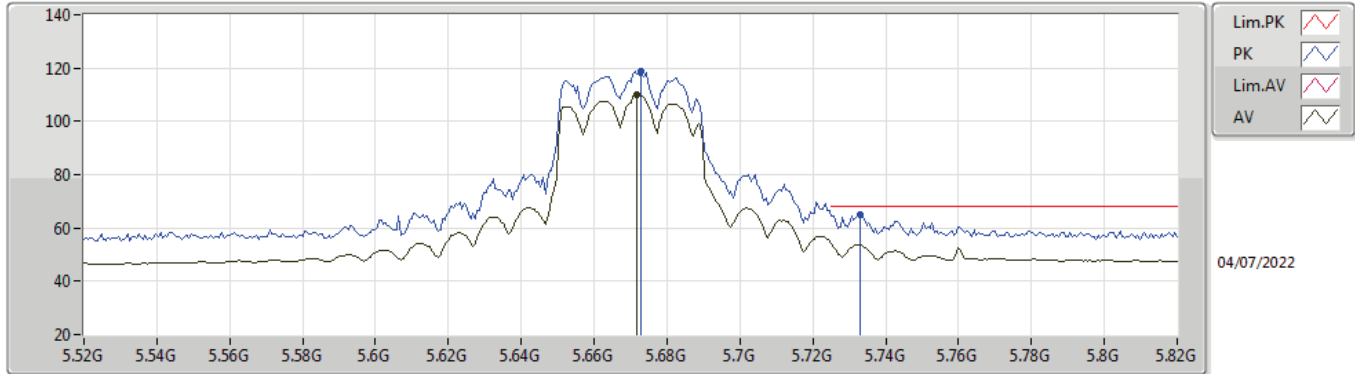
802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom



802.11ax HEW40_Nss1,(MCS0)_2TX

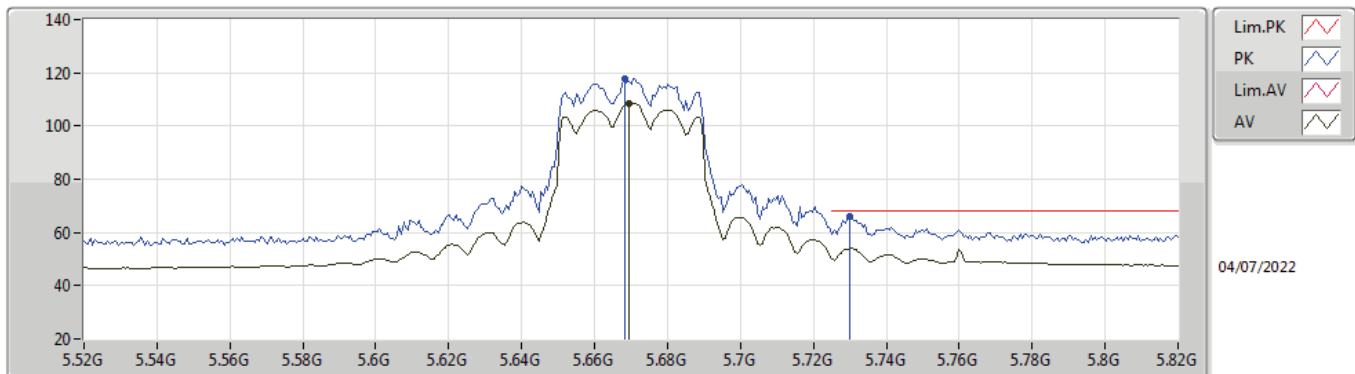
5670MHz_TnomVnom



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	109.76	Inf	-Inf	5.36	3	Vertical	350	1.00	-	104.40	33.17	6.96	34.77
PK	5.673G	118.93	Inf	-Inf	5.37	3	Vertical	350	1.00	-	113.56	33.18	6.96	34.77
PK	5.733G	65.23	68.20	-2.97	5.70	3	Vertical	350	1.00	-	59.53	33.53	6.94	34.77

802.11ax HEW40_Nss1,(MCS0)_2TX

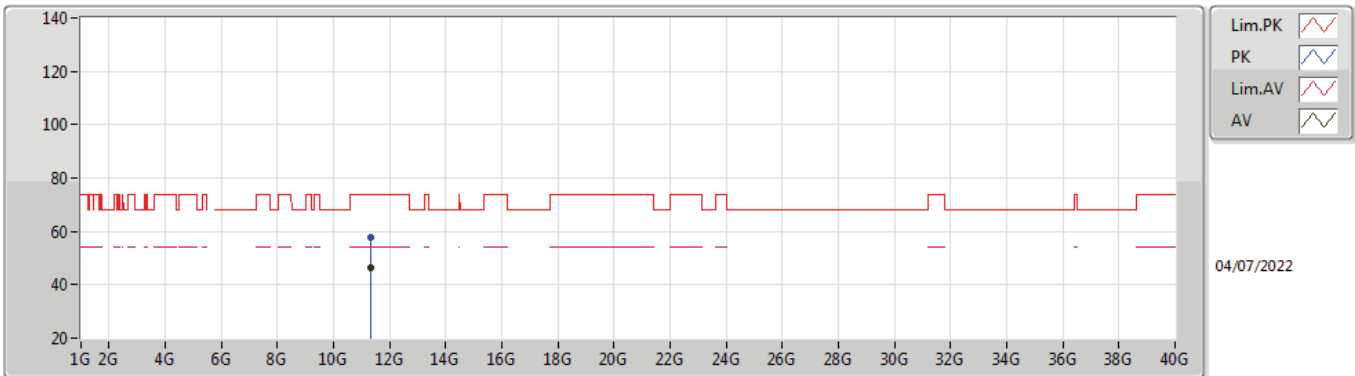
5670MHz_TnomVnom



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	5.6694G	108.66	Inf	-Inf	5.35	3	Horizontal	74	1.90	-	103.31	33.16	6.96	34.77
PK	5.6682G	117.76	Inf	-Inf	5.34	3	Horizontal	74	1.90	-	112.42	33.15	6.96	34.77
PK	5.73G	66.28	68.20	-1.92	5.69	3	Horizontal	74	1.90	-	60.59	33.52	6.94	34.77

802.11ax HEW40_Nss1,(MCS0)_2TX

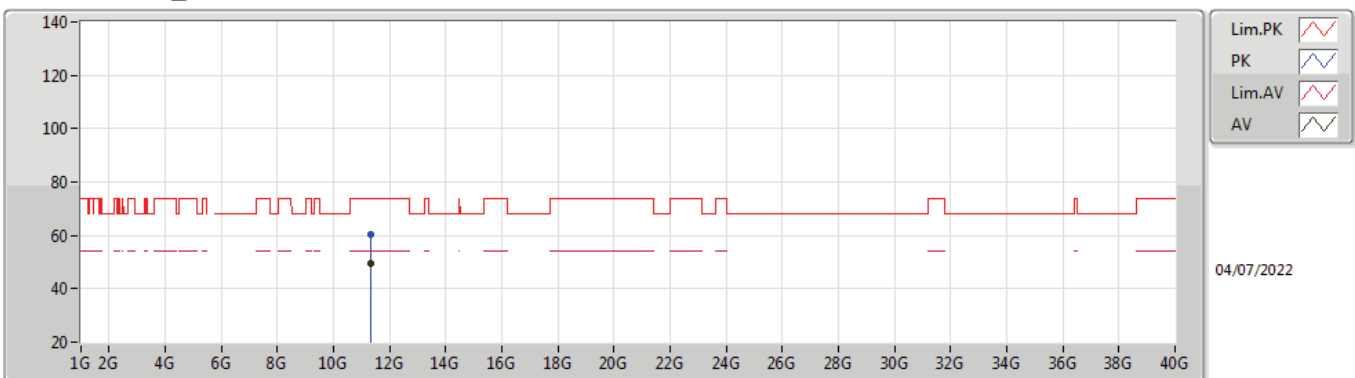
5670MHz_TnomVnom



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	11.33456G	46.34	54.00	-7.66	13.56	3	Vertical	360	1.49	-	32.78	38.90	9.31	34.65
PK	11.3352G	57.78	74.00	-16.22	13.56	3	Vertical	360	1.49	-	44.22	38.90	9.31	34.65

802.11ax HEW40_Nss1,(MCS0)_2TX

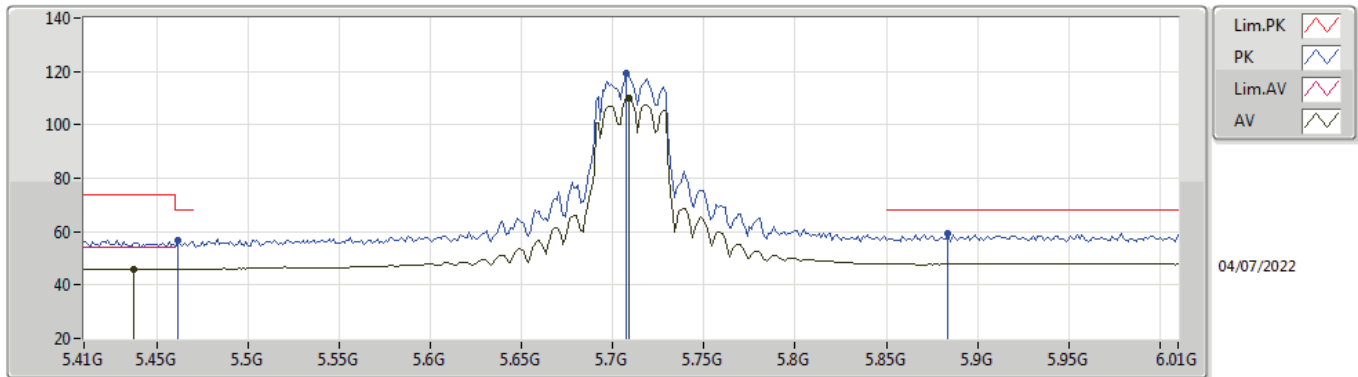
5670MHz_TnomVnom



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	11.34464G	49.44	54.00	-4.56	13.56	3	Horizontal	300	1.62	-	35.88	38.90	9.31	34.65
PK	11.34368G	60.54	74.00	-13.46	13.56	3	Horizontal	300	1.62	-	46.98	38.90	9.31	34.65

802.11ax HEW40_Nss1,(MCS0)_2TX

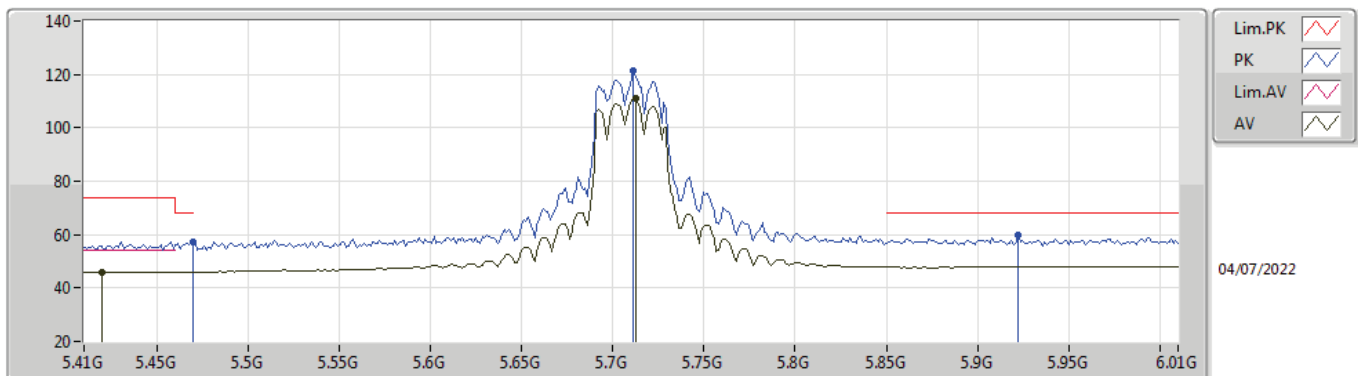
5710MHz Straddle 5.47-5.725GHz_TnomVnom



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	5.4376G	45.95	54.00	-8.05	5.18	3	Vertical	355	2.44	-	40.77	32.85	7.10	34.77
AV	5.7088G	110.22	Inf	-Inf	5.62	3	Vertical	355	2.44	-	104.60	33.44	6.95	34.77
PK	5.4616G	56.87	68.20	-11.33	5.13	3	Vertical	355	2.44	-	51.74	32.82	7.08	34.77
PK	5.7076G	119.33	Inf	-Inf	5.61	3	Vertical	355	2.44	-	113.72	33.43	6.95	34.77
PK	5.884G	59.11	68.20	-9.09	6.75	3	Vertical	355	2.44	-	52.36	34.24	7.28	34.77

802.11ax HEW40_Nss1,(MCS0)_2TX

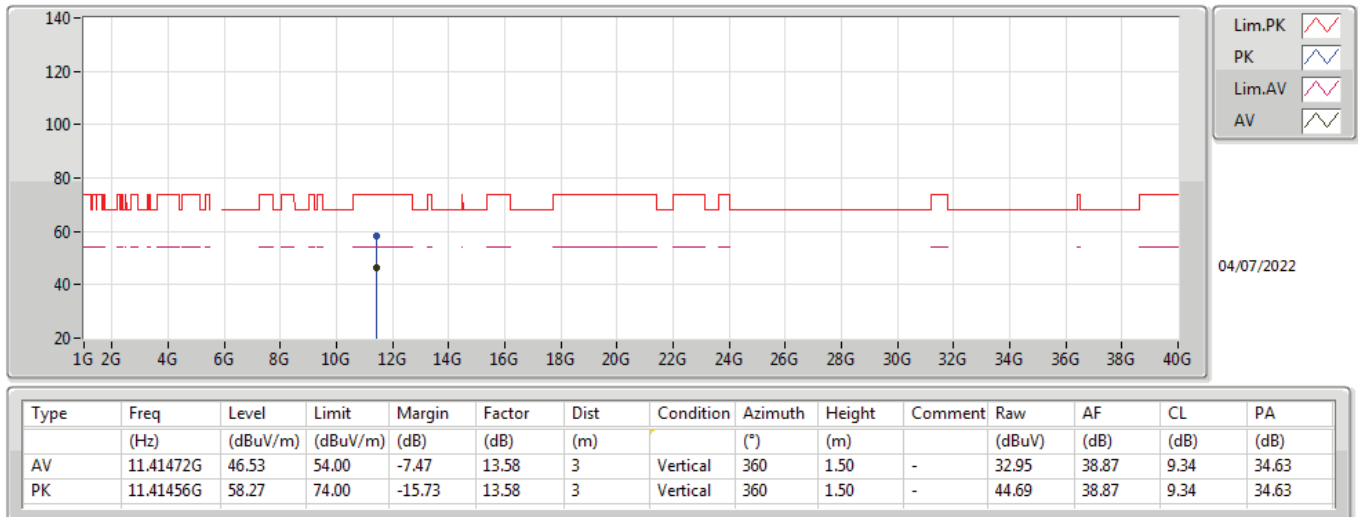
5710MHz Straddle 5.47-5.725GHz_TnomVnom



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	5.4196G	46.04	54.00	-7.96	5.26	3	Horizontal	298	2.49	-	40.78	32.92	7.11	34.77
AV	5.7124G	110.92	Inf	-Inf	5.63	3	Horizontal	298	2.49	-	105.29	33.45	6.95	34.77
PK	5.47G	57.45	68.20	-10.75	5.14	3	Horizontal	298	2.49	-	52.31	32.84	7.07	34.77
PK	5.7112G	121.21	Inf	-Inf	5.62	3	Horizontal	298	2.49	-	115.59	33.44	6.95	34.77
PK	5.9224G	59.65	68.20	-8.55	6.98	3	Horizontal	298	2.49	-	52.67	34.30	7.45	34.77

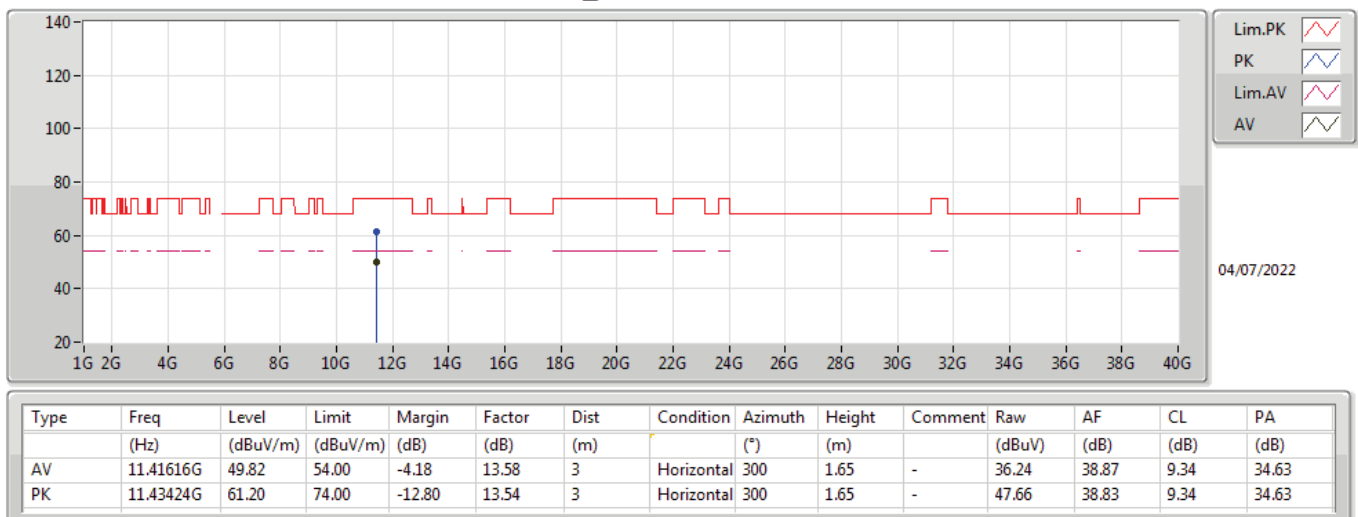
802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom



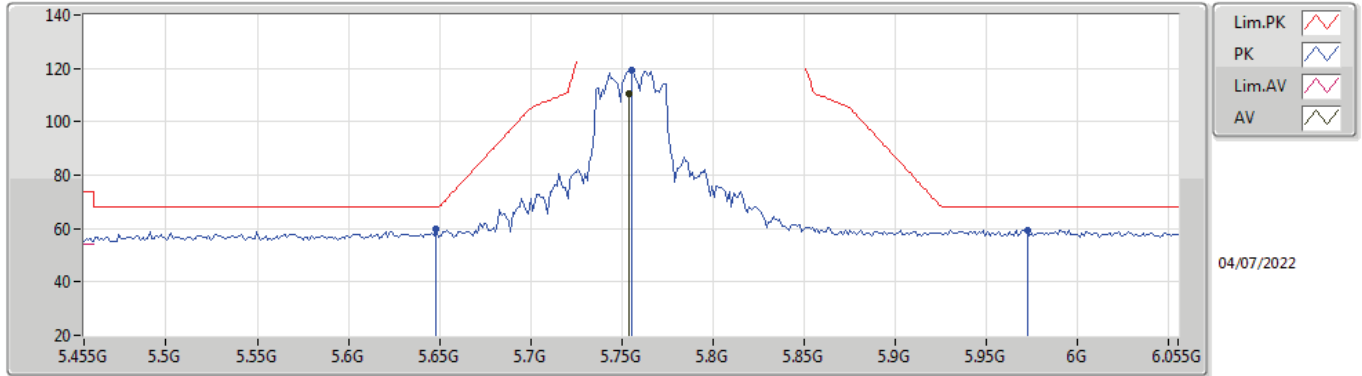
802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom



802.11ax HEW40_Nss1,(MCS0)_2TX

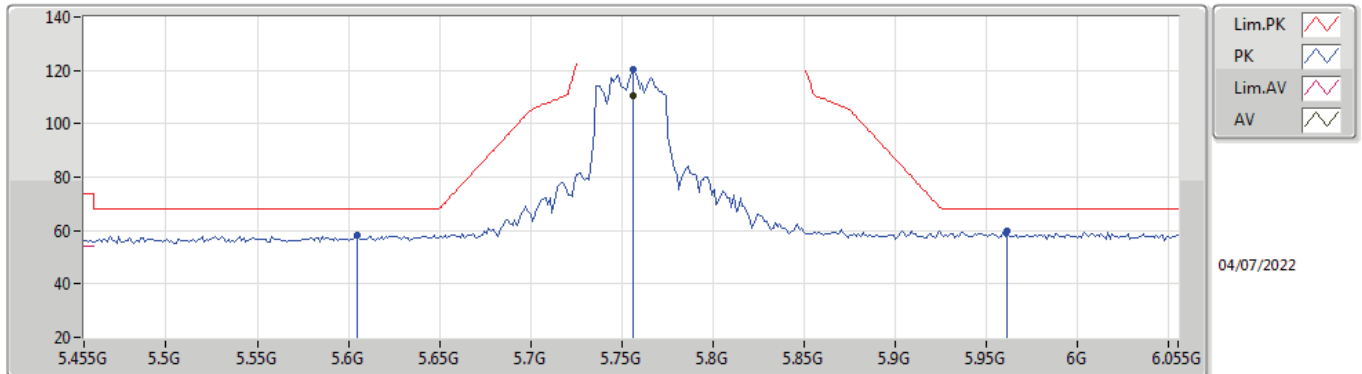
5755MHz_TnomVnom



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	5.7538G	110.68	Inf	-Inf	5.78	3	Vertical	360	2.47	-	104.90	33.62	6.93	34.77
PK	5.6482G	59.61	68.20	-8.59	5.20	3	Vertical	360	2.47	-	54.41	33.00	6.97	34.77
PK	5.755G	119.56	Inf	-Inf	5.79	3	Vertical	360	2.47	-	113.77	33.63	6.93	34.77
PK	5.9722G	59.55	68.20	-8.65	7.16	3	Vertical	360	2.47	-	52.39	34.26	7.67	34.77

802.11ax HEW40_Nss1,(MCS0)_2TX

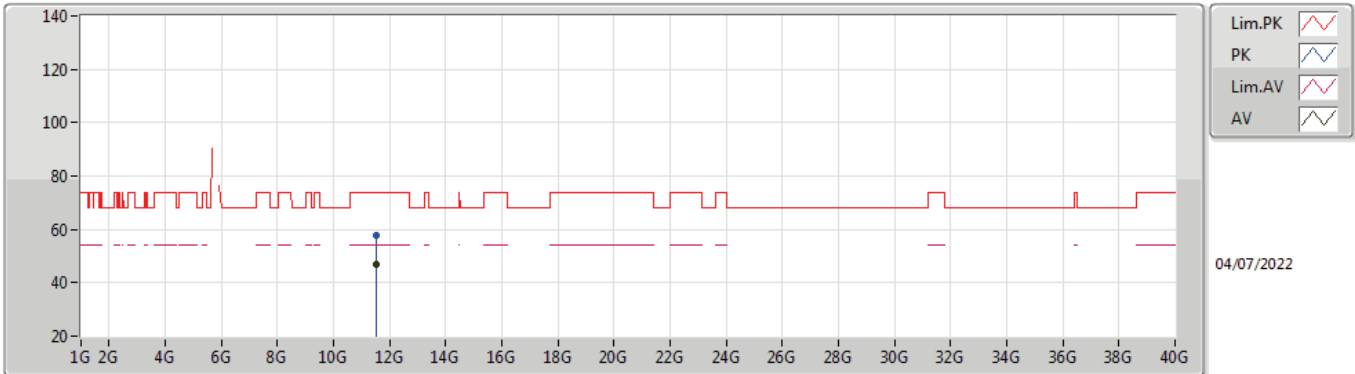
5755MHz_TnomVnom



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	5.7562G	110.37	Inf	-Inf	5.80	3	Horizontal	80	2.09	-	104.57	33.64	6.93	34.77
PK	5.605G	58.06	68.20	-10.14	5.22	3	Horizontal	80	2.09	-	52.84	33.00	6.99	34.77
PK	5.7562G	120.54	Inf	-Inf	5.80	3	Horizontal	80	2.09	-	114.74	33.64	6.93	34.77
PK	5.9614G	59.66	68.20	-8.54	7.13	3	Horizontal	80	2.09	-	52.53	34.28	7.62	34.77

802.11ax HEW40_Nss1,(MCS0)_2TX

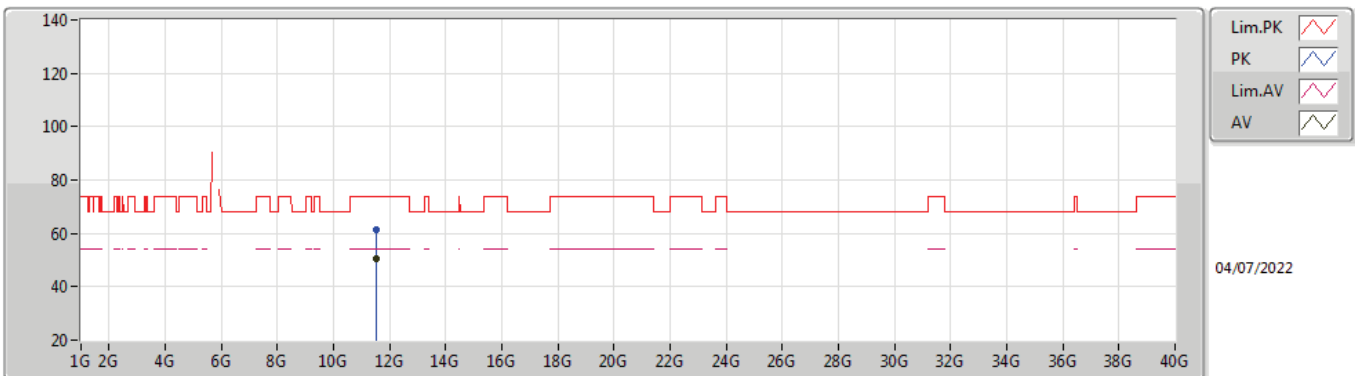
5755MHz_TnomVnom



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	11.50488G	46.69	54.00	-7.31	13.45	3	Vertical	360	1.46	-	33.24	38.69	9.37	34.61
PK	11.51496G	57.64	74.00	-16.36	13.43	3	Vertical	360	1.46	-	44.21	38.67	9.37	34.61

802.11ax HEW40_Nss1,(MCS0)_2TX

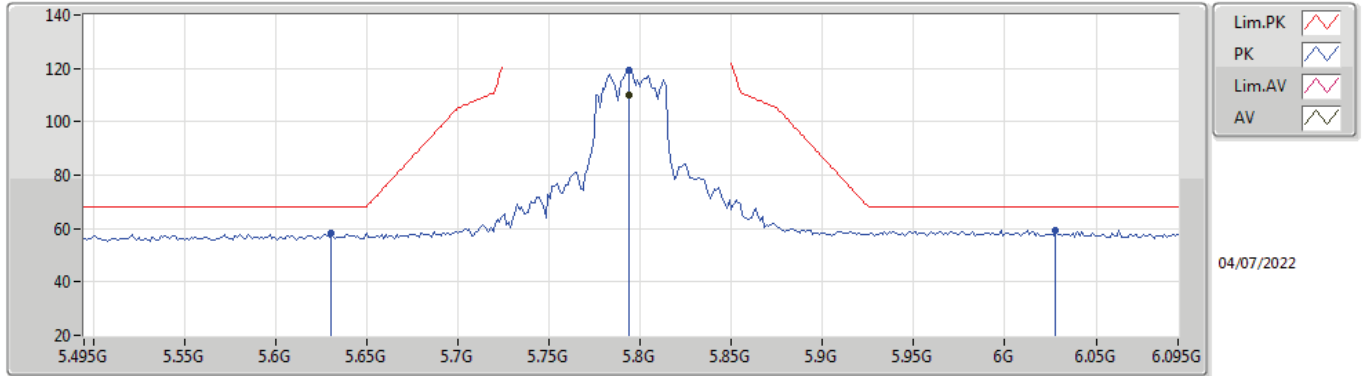
5755MHz_TnomVnom



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	11.5124G	50.57	54.00	-3.43	13.44	3	Horizontal	313	1.59	-	37.13	38.68	9.37	34.61
PK	11.51848G	61.62	74.00	-12.38	13.41	3	Horizontal	313	1.59	-	48.21	38.66	9.37	34.62

802.11ax HEW40_Nss1,(MCS0)_2TX

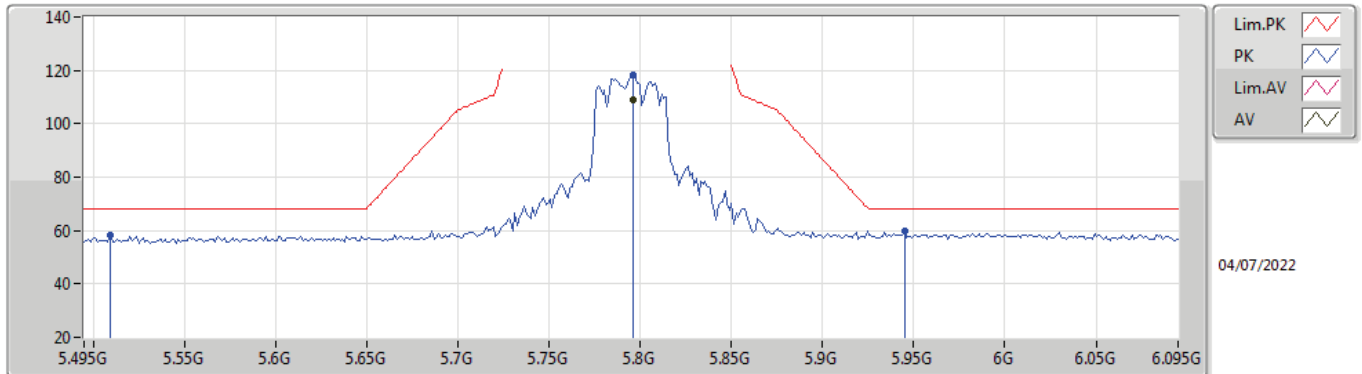
5795MHz_TnomVnom



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	5.7938G	110.09	Inf	-Inf	6.00	3	Vertical	0	2.31	-	104.09	33.86	6.91	34.77
PK	5.6306G	58.11	68.20	-10.09	5.21	3	Vertical	0	2.31	-	52.90	33.00	6.98	34.77
PK	5.7938G	119.31	Inf	-Inf	6.00	3	Vertical	0	2.31	-	113.31	33.86	6.91	34.77
PK	6.0278G	59.56	68.20	-8.64	7.03	3	Vertical	0	2.31	-	52.53	34.09	7.71	34.77

802.11ax HEW40_Nss1,(MCS0)_2TX

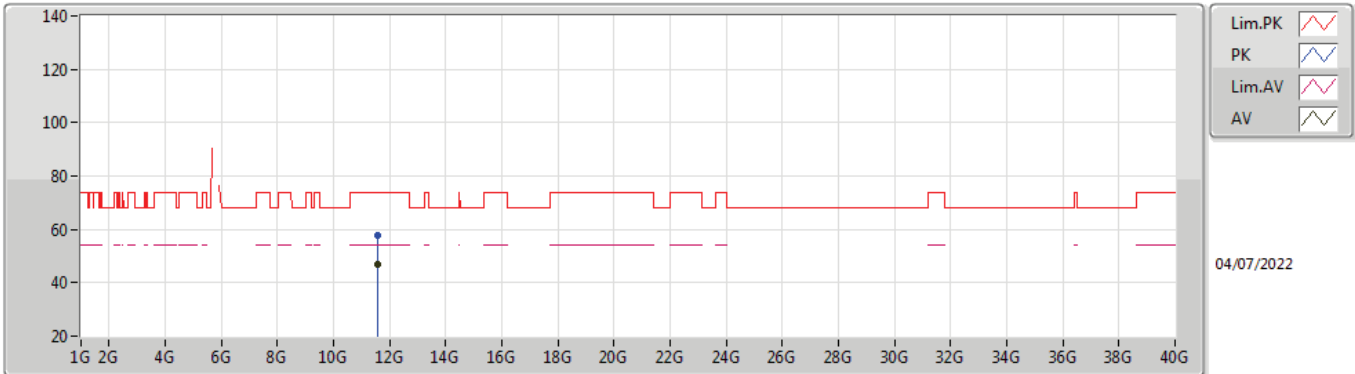
5795MHz_TnomVnom



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	5.7962G	109.22	Inf	-Inf	6.02	3	Horizontal	325	1.20	-	103.20	33.88	6.91	34.77
PK	5.5094G	58.53	68.20	-9.67	5.20	3	Horizontal	325	1.20	-	53.33	32.92	7.05	34.77
PK	5.7962G	118.39	Inf	-Inf	6.02	3	Horizontal	325	1.20	-	112.37	33.88	6.91	34.77
PK	5.945G	59.85	68.20	-8.35	7.08	3	Horizontal	325	1.20	-	52.77	34.30	7.55	34.77

802.11ax HEW40_Nss1,(MCS0)_2TX

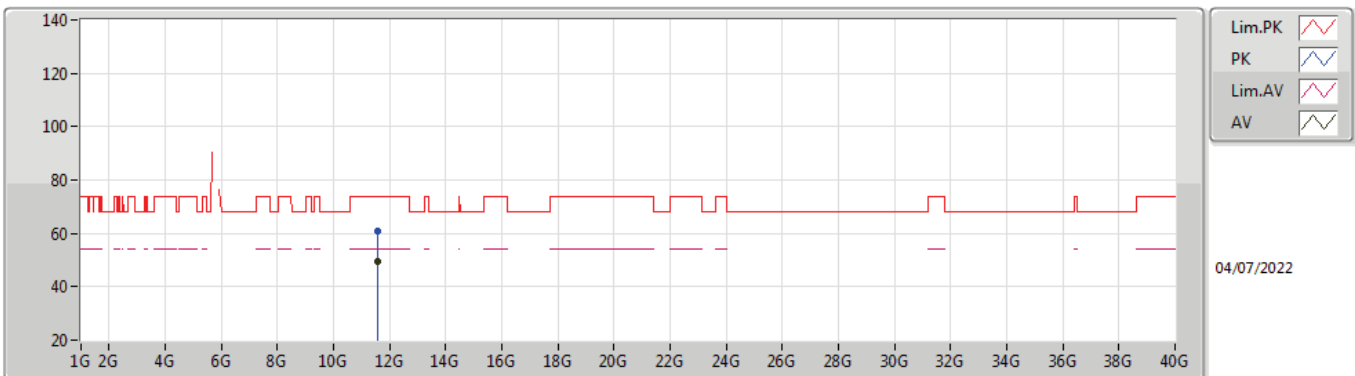
5795MHz_TnomVnom



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	11.5884G	46.68	54.00	-7.32	13.28	3	Vertical	19	1.37	-	33.40	38.52	9.39	34.63
PK	11.59704G	57.96	74.00	-16.04	13.27	3	Vertical	19	1.37	-	44.69	38.51	9.40	34.64

802.11ax HEW40_Nss1,(MCS0)_2TX

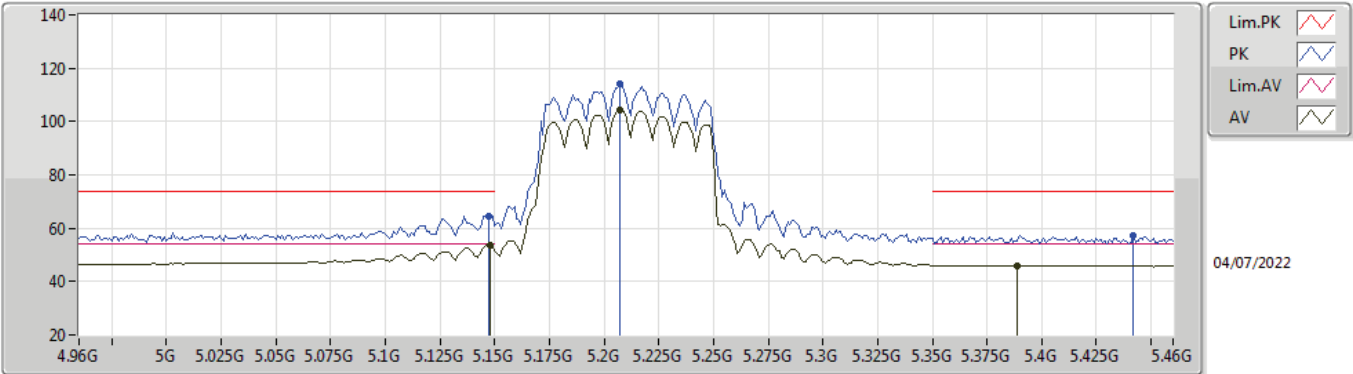
5795MHz_TnomVnom



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	11.59192G	49.64	54.00	-4.36	13.28	3	Horizontal	313	1.41	-	36.36	38.52	9.40	34.64
PK	11.59448G	60.96	74.00	-13.04	13.27	3	Horizontal	313	1.41	-	47.69	38.51	9.40	34.64

802.11ax HEW80_Nss1,(MCS0)_2TX

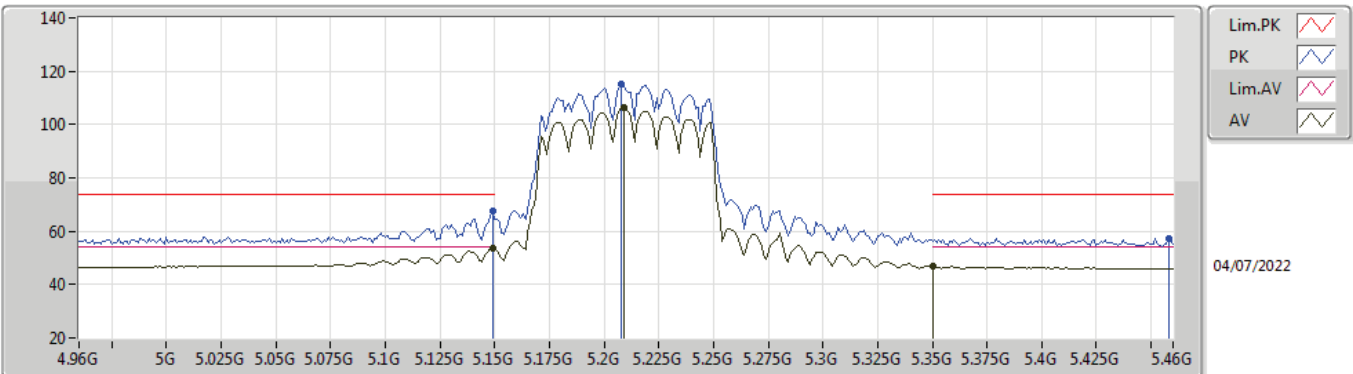
5210MHz_TnomVnom



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	5.148G	53.66	54.00	-0.34	5.21	3	Vertical	340	1.50	-	48.45	33.10	6.87	34.76
AV	5.207G	104.46	Inf	-Inf	5.33	3	Vertical	340	1.50	-	99.13	33.19	6.90	34.76
AV	5.389G	46.09	54.00	-7.91	5.27	3	Vertical	340	1.50	-	40.82	32.93	7.11	34.77
PK	5.147G	64.68	74.00	-9.32	5.20	3	Vertical	340	1.50	-	59.48	33.09	6.87	34.76
PK	5.207G	114.26	Inf	-Inf	5.33	3	Vertical	340	1.50	-	108.93	33.19	6.90	34.76
PK	5.442G	57.21	74.00	-16.79	5.15	3	Vertical	340	1.50	-	52.06	32.83	7.09	34.77

802.11ax HEW80_Nss1,(MCS0)_2TX

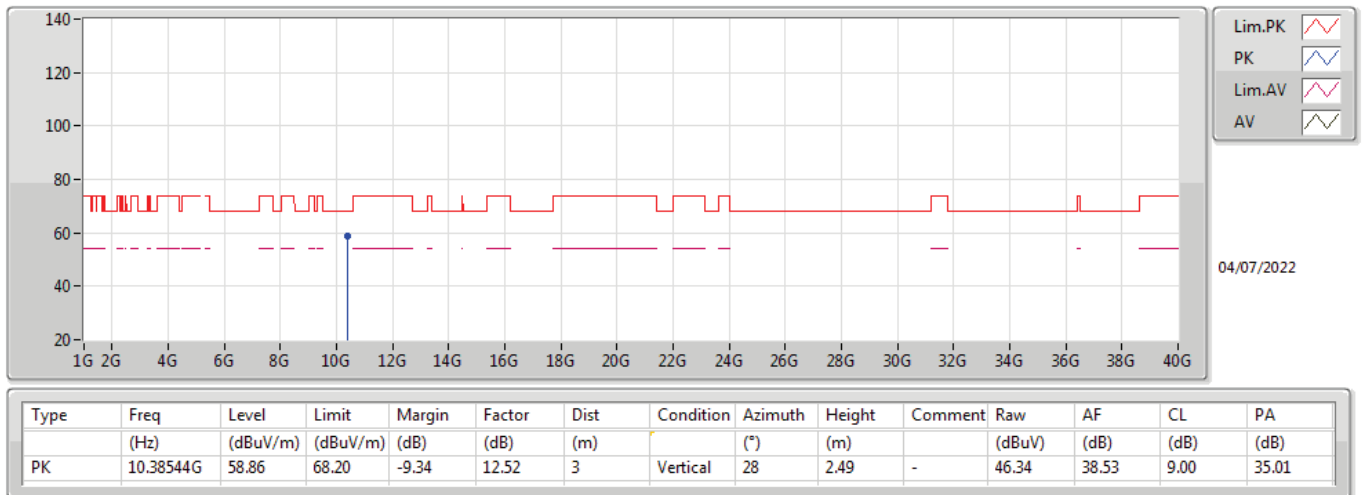
5210MHz_TnomVnom



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	53.66	54.00	-0.34	5.21	3	Horizontal	332	1.94	-	48.45	33.10	6.87	34.76
AV	5.209G	106.58	Inf	-Inf	5.32	3	Horizontal	332	1.94	-	101.26	33.18	6.90	34.76
AV	5.35G	46.84	54.00	-7.16	4.99	3	Horizontal	332	1.94	-	41.85	32.70	7.06	34.77
PK	5.149G	67.61	74.00	-6.39	5.21	3	Horizontal	332	1.94	-	62.40	33.10	6.87	34.76
PK	5.208G	115.18	Inf	-Inf	5.32	3	Horizontal	332	1.94	-	109.86	33.18	6.90	34.76
PK	5.458G	57.26	74.00	-16.74	5.13	3	Horizontal	332	1.94	-	52.13	32.82	7.08	34.77

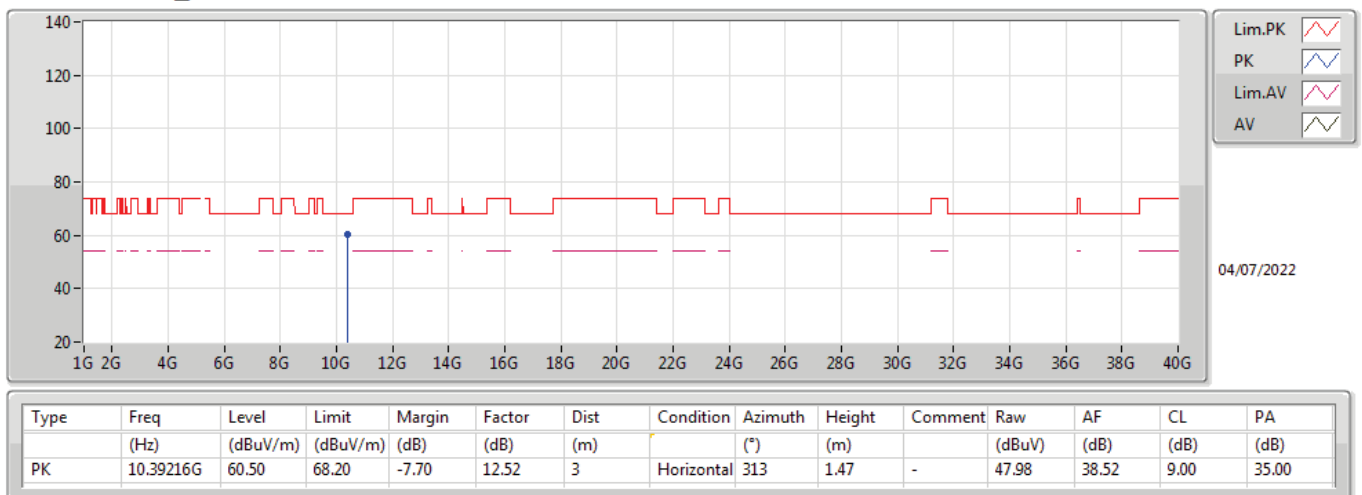
802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom



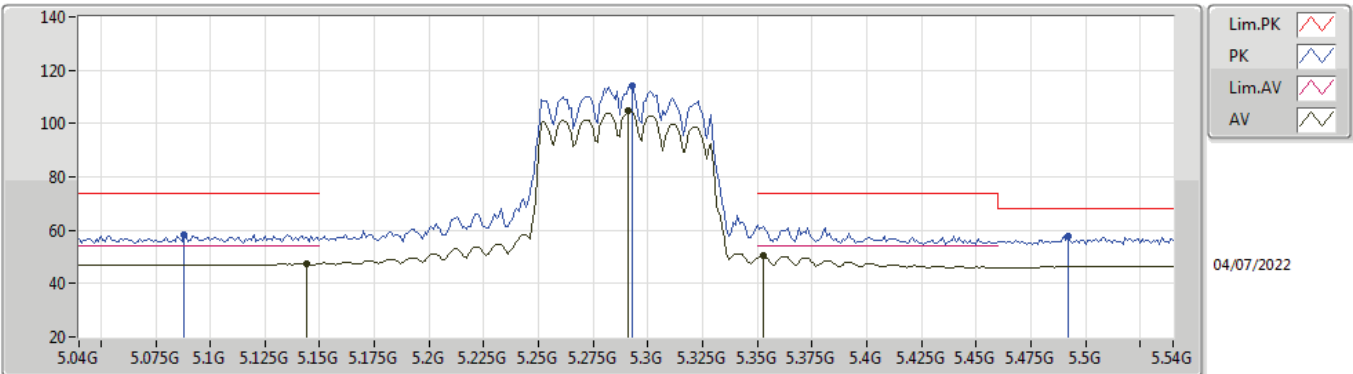
802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom



802.11ax HEW80_Nss1,(MCS0)_2TX

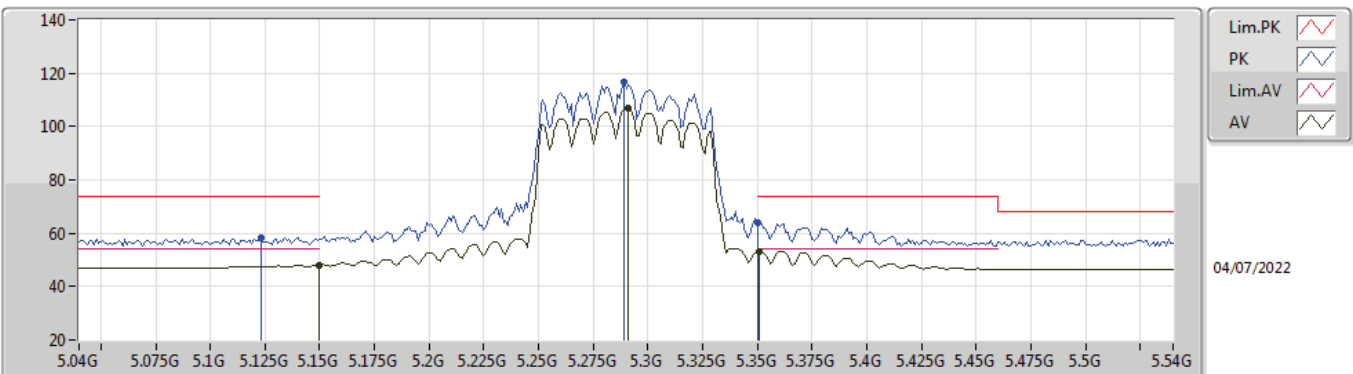
5290MHz_TnomVnom



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	47.49	54.00	-6.51	5.20	3	Vertical	352	1.00	-	42.29	33.09	6.87	34.76
AV	5.291G	105.05	Inf	-Inf	5.16	3	Vertical	352	1.00	-	99.89	32.94	6.99	34.77
AV	5.353G	50.43	54.00	-3.57	5.02	3	Vertical	352	1.00	-	45.41	32.72	7.07	34.77
PK	5.088G	58.22	74.00	-15.78	5.11	3	Vertical	352	1.00	-	53.11	33.02	6.85	34.76
PK	5.293G	113.96	Inf	-Inf	5.16	3	Vertical	352	1.00	-	108.80	32.93	7.00	34.77
PK	5.492G	57.79	68.20	-10.41	5.17	3	Vertical	352	1.00	-	52.62	32.88	7.06	34.77

802.11ax HEW80_Nss1,(MCS0)_2TX

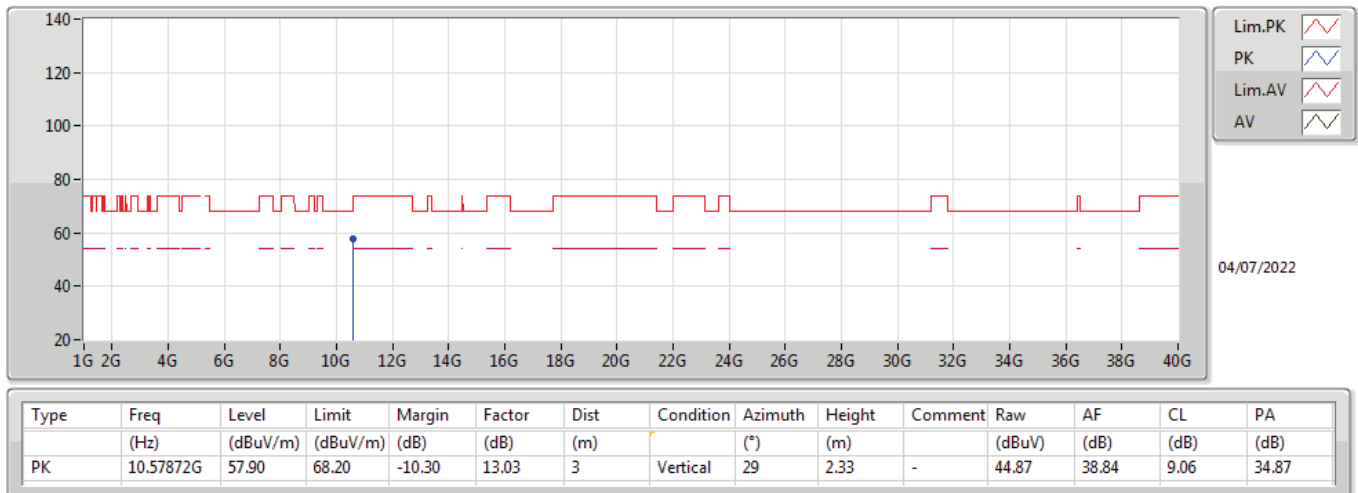
5290MHz_TnomVnom



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	48.14	54.00	-5.86	5.21	3	Horizontal	329	2.19	-	42.93	33.10	6.87	34.76
AV	5.291G	106.95	Inf	-Inf	5.16	3	Horizontal	329	2.19	-	101.79	32.94	6.99	34.77
AV	5.351G	53.36	54.00	-0.64	5.00	3	Horizontal	329	2.19	-	48.36	32.71	7.06	34.77
PK	5.123G	58.44	74.00	-15.56	5.15	3	Horizontal	329	2.19	-	53.29	33.05	6.86	34.76
PK	5.289G	116.88	Inf	-Inf	5.16	3	Horizontal	329	2.19	-	111.72	32.94	6.99	34.77
PK	5.35G	63.98	74.00	-10.02	4.99	3	Horizontal	329	2.19	-	58.99	32.70	7.06	34.77

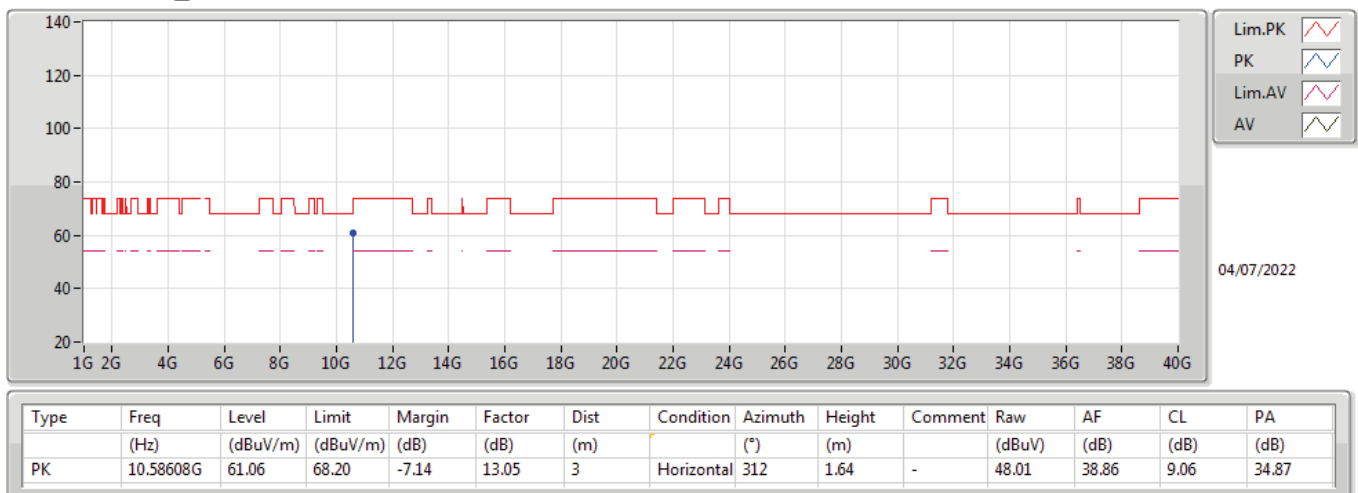
802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom



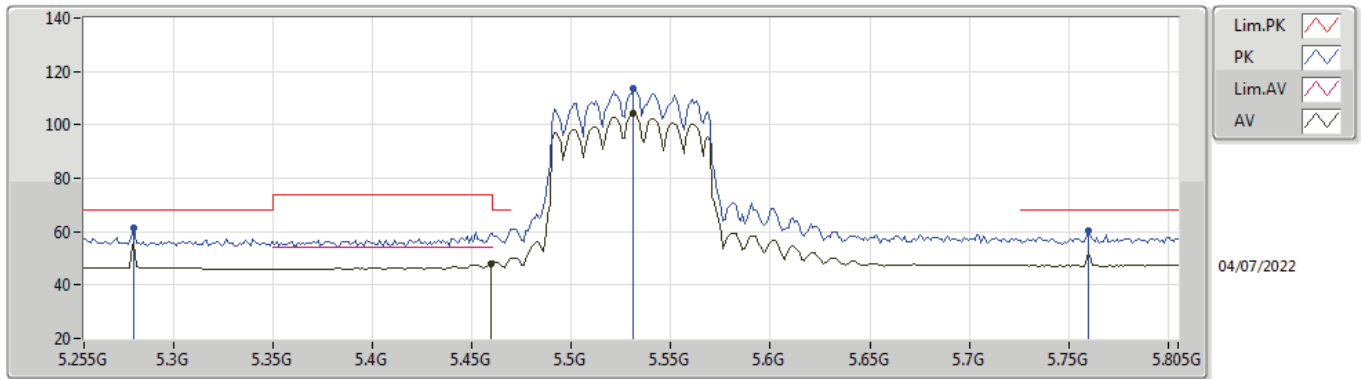
802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom



802.11ax HEW80_Nss1,(MCS0)_2TX

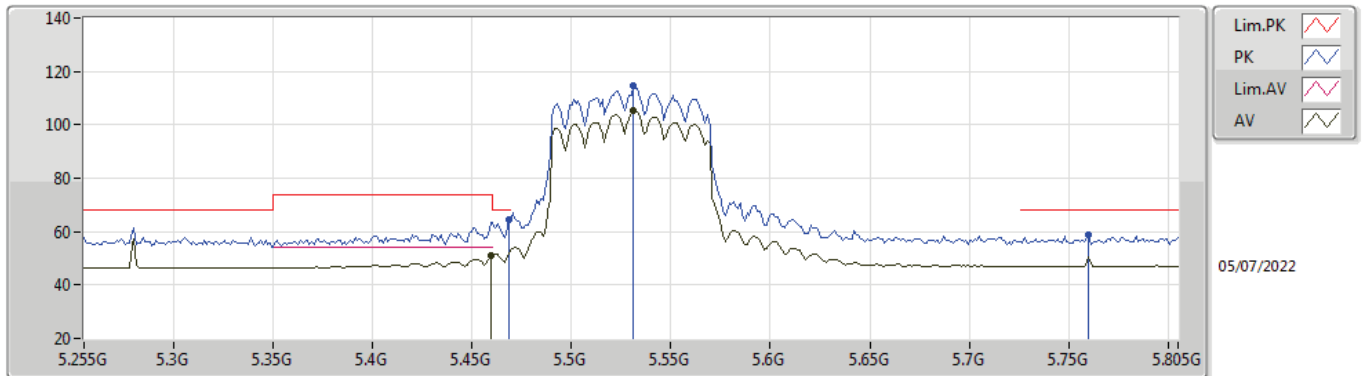
5530MHz_TnomVnom



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	5.4596G	48.17	54.00	-5.83	5.13	3	Vertical	355	1.03	-	43.04	32.82	7.08	34.77
AV	5.5311G	104.38	Inf	-Inf	5.22	3	Vertical	355	1.03	-	99.16	32.96	7.03	34.77
PK	5.2803G	61.23	68.20	-6.97	5.19	3	Vertical	355	1.03	-	56.04	32.98	6.98	34.77
PK	5.5311G	113.83	Inf	-Inf	5.22	3	Vertical	355	1.03	-	108.61	32.96	7.03	34.77
PK	5.7599G	60.11	68.20	-8.09	5.82	3	Vertical	355	1.03	-	54.29	33.66	6.93	34.77

802.11ax HEW80_Nss1,(MCS0)_2TX

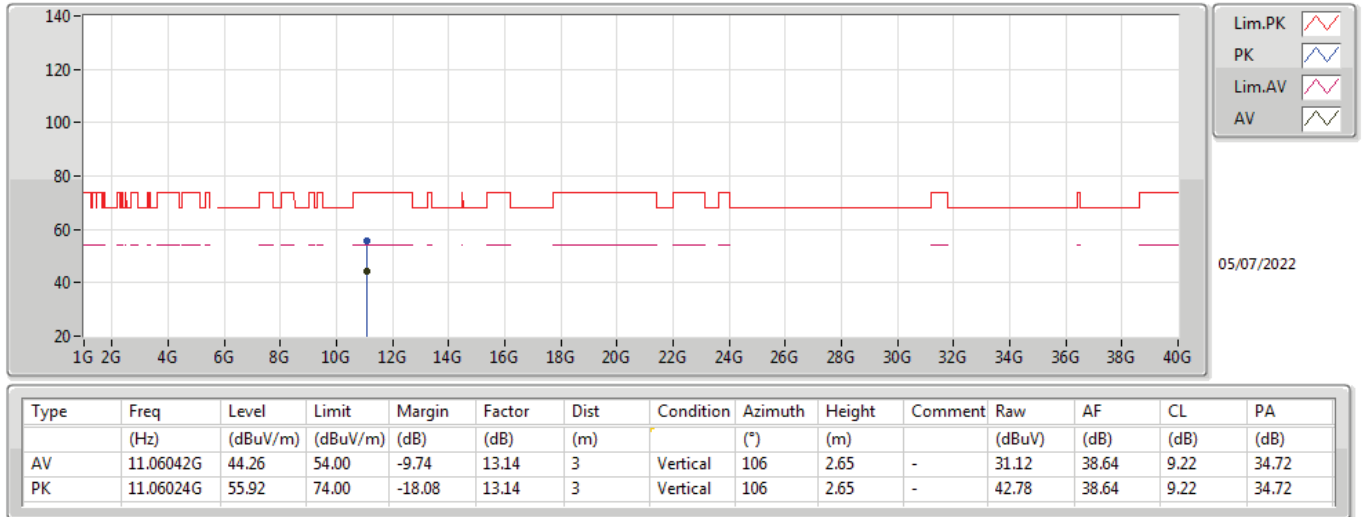
5530MHz_TnomVnom



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	5.4596G	51.25	54.00	-2.75	5.13	3	Horizontal	324	2.14	-	46.12	32.82	7.08	34.77
AV	5.5311G	105.10	Inf	-Inf	5.22	3	Horizontal	324	2.14	-	99.88	32.96	7.03	34.77
PK	5.4684G	64.44	68.20	-3.76	5.15	3	Horizontal	324	2.14	-	59.29	32.84	7.08	34.77
PK	5.5311G	114.49	Inf	-Inf	5.22	3	Horizontal	324	2.14	-	109.27	32.96	7.03	34.77
PK	5.7599G	58.62	68.20	-9.58	5.82	3	Horizontal	324	2.14	-	52.80	33.66	6.93	34.77

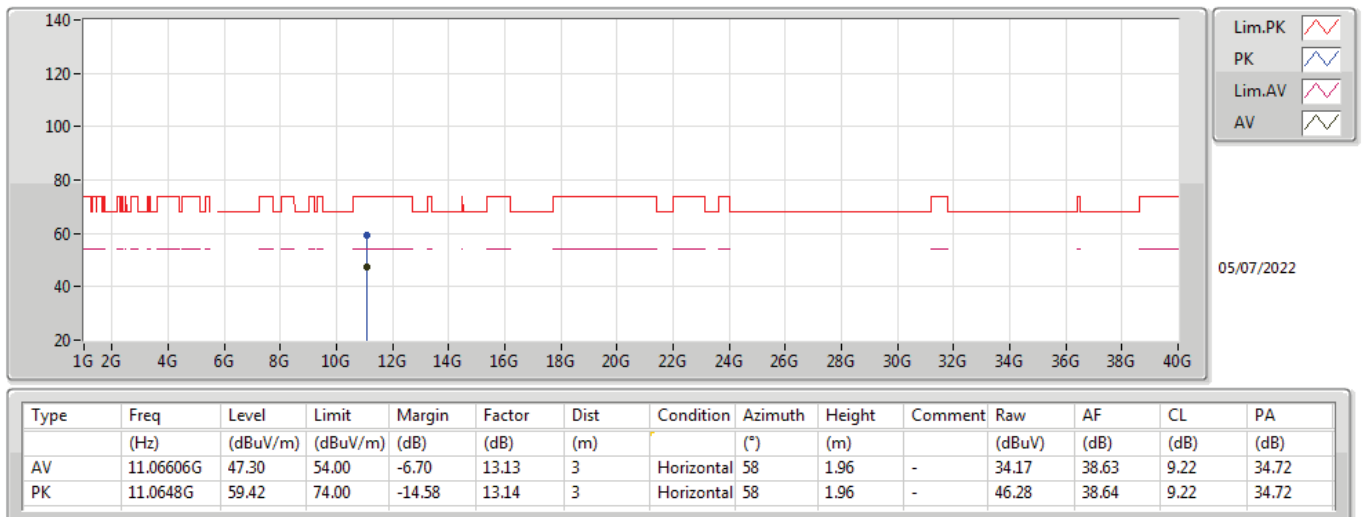
802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom



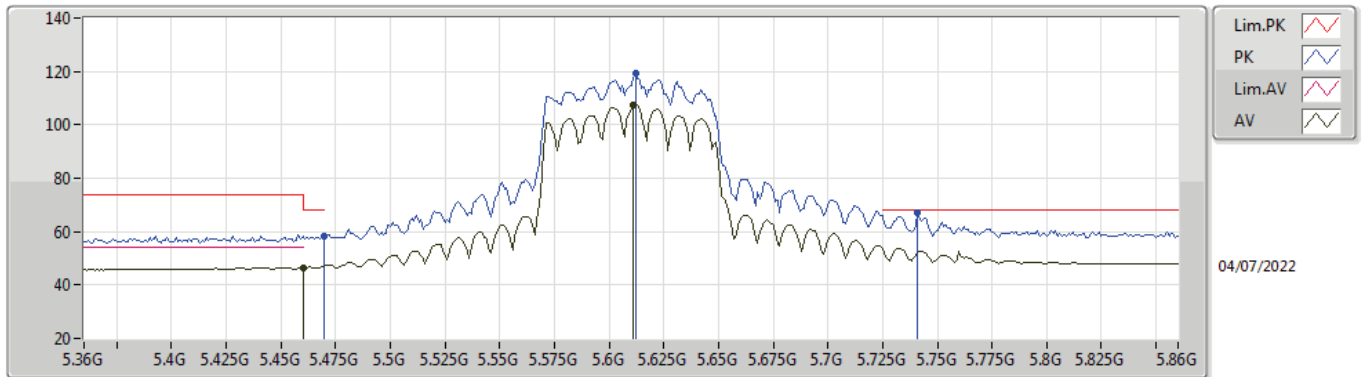
802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom



802.11ax HEW80_Nss1,(MCS0)_2TX

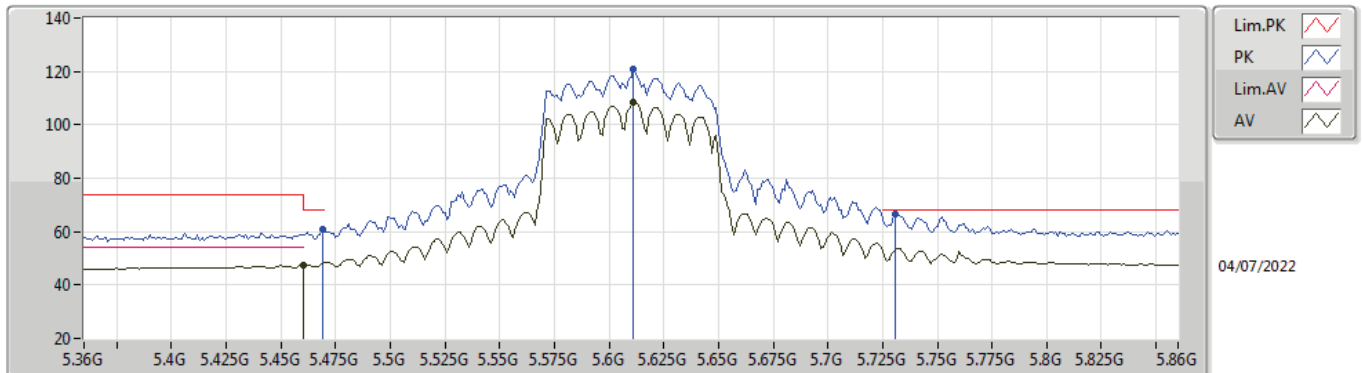
5610MHz_TnomVnom



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	46.57	54.00	-7.43	5.13	3	Vertical	346	2.55	-	41.44	32.82	7.08	34.77
AV	5.611G	107.61	Inf	-Inf	5.22	3	Vertical	346	2.55	-	102.39	33.00	6.99	34.77
PK	5.47G	58.51	68.20	-9.69	5.14	3	Vertical	346	2.55	-	53.37	32.84	7.07	34.77
PK	5.612G	119.15	Inf	-Inf	5.22	3	Vertical	346	2.55	-	113.93	33.00	6.99	34.77
PK	5.741G	66.89	68.20	-1.31	5.72	3	Vertical	346	2.55	-	61.17	33.56	6.93	34.77

802.11ax HEW80_Nss1,(MCS0)_2TX

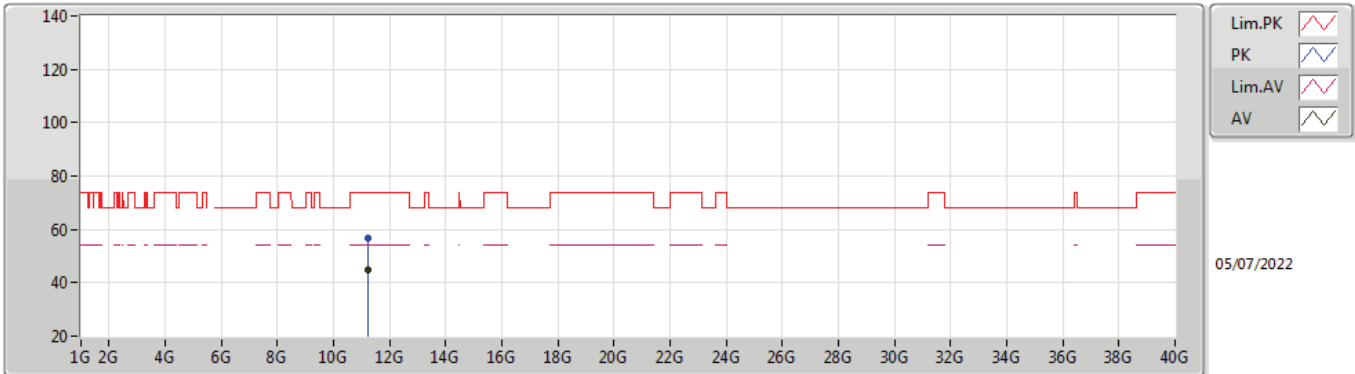
5610MHz_TnomVnom



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	47.63	54.00	-6.37	5.13	3	Horizontal	300	2.55	-	42.50	32.82	7.08	34.77
AV	5.611G	108.35	Inf	-Inf	5.22	3	Horizontal	300	2.55	-	103.13	33.00	6.99	34.77
PK	5.469G	60.67	68.20	-7.53	5.15	3	Horizontal	300	2.55	-	55.52	32.84	7.08	34.77
PK	5.611G	120.75	Inf	-Inf	5.22	3	Horizontal	300	2.55	-	115.53	33.00	6.99	34.77
PK	5.731G	66.64	68.20	-1.56	5.69	3	Horizontal	300	2.55	-	60.95	33.52	6.94	34.77

802.11ax HEW80_Nss1,(MCS0)_2TX

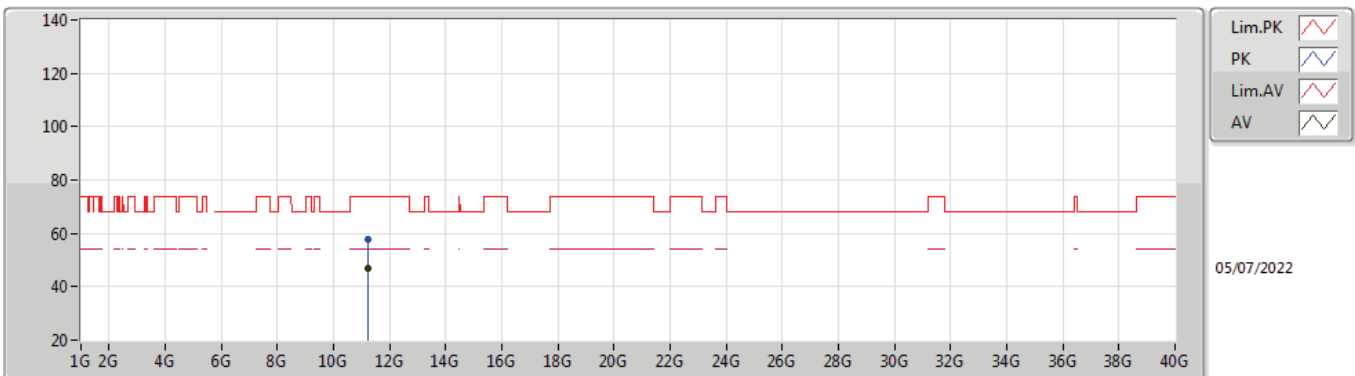
5610MHz_TnomVnom



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	11.2234G	44.62	54.00	-9.38	13.34	3	Vertical	358	1.50	-	31.28	38.75	9.27	34.68
PK	11.2124G	56.76	74.00	-17.24	13.31	3	Vertical	358	1.50	-	43.45	38.72	9.27	34.68

802.11ax HEW80_Nss1,(MCS0)_2TX

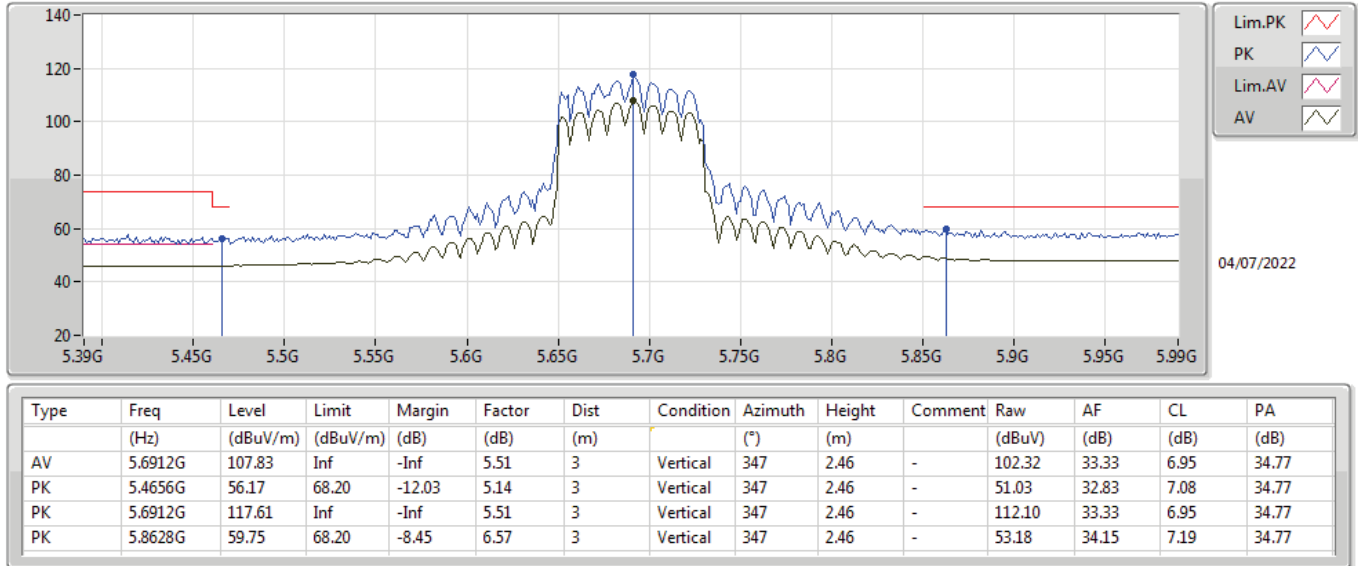
5610MHz_TnomVnom



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	11.2201G	46.69	54.00	-7.31	13.33	3	Horizontal	297	2.14	-	33.36	38.74	9.27	34.68
PK	11.2208G	57.55	74.00	-16.45	13.33	3	Horizontal	297	2.14	-	44.22	38.74	9.27	34.68

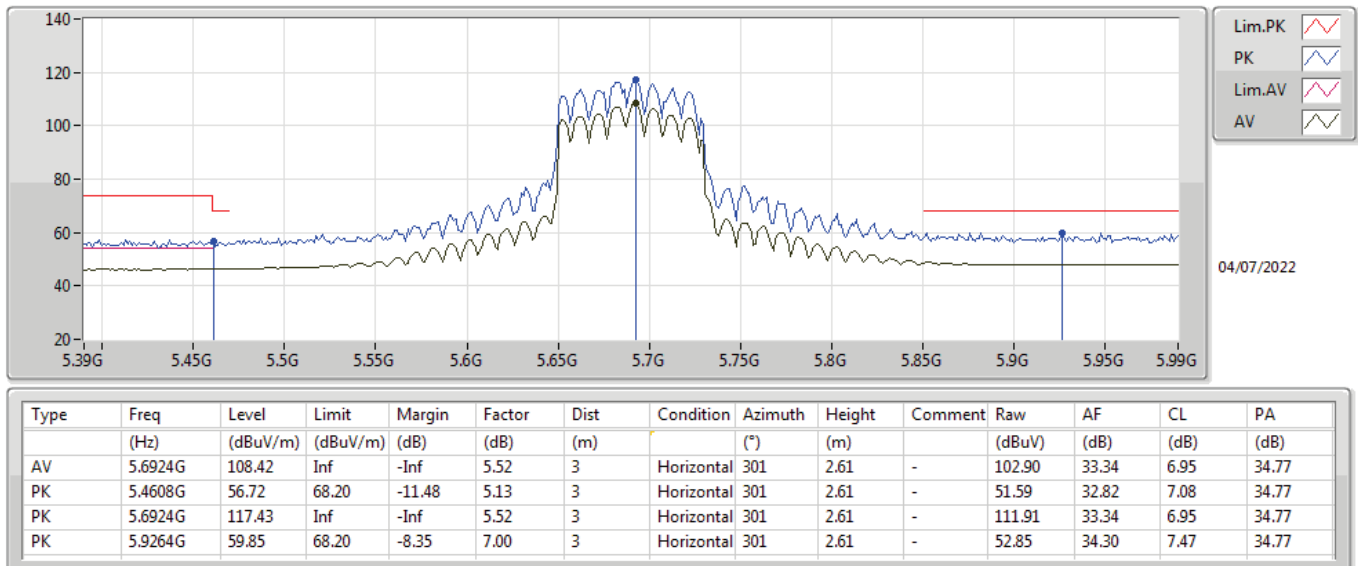
802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom



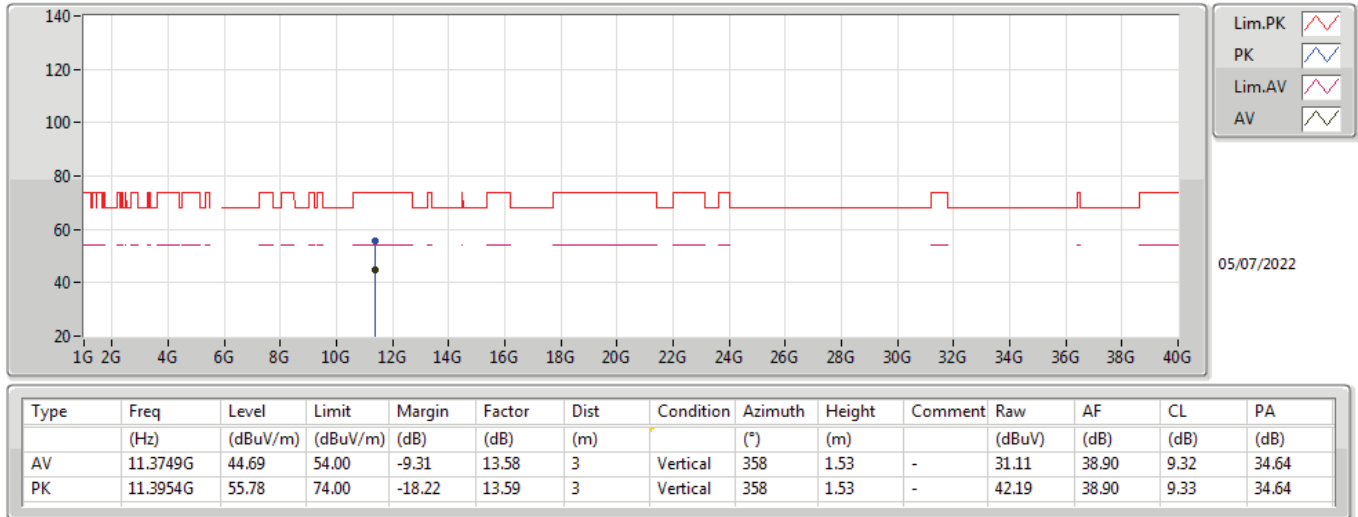
802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom



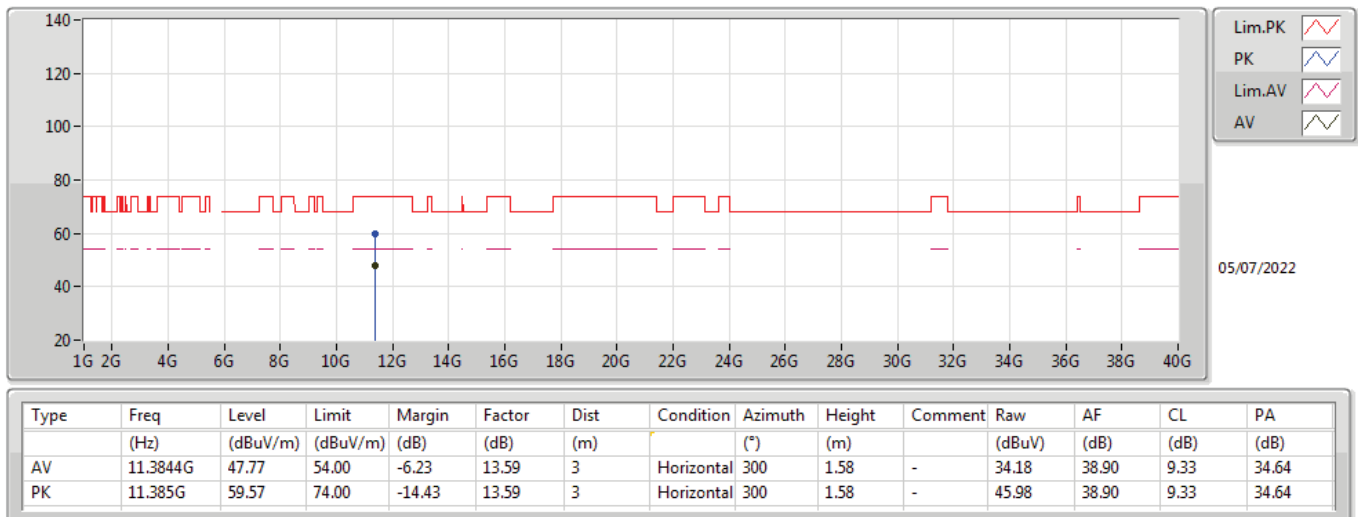
802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom



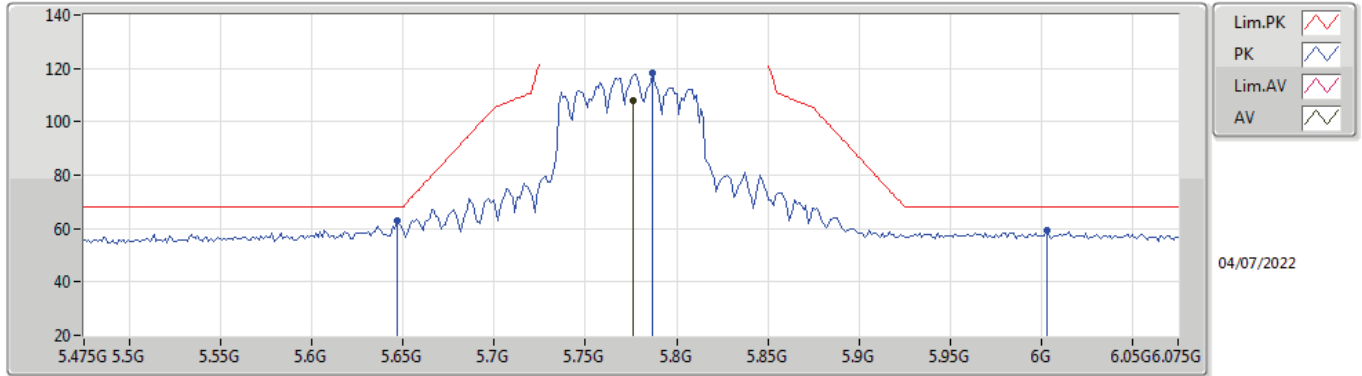
802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom



802.11ax HEW80_Nss1,(MCS0)_2TX

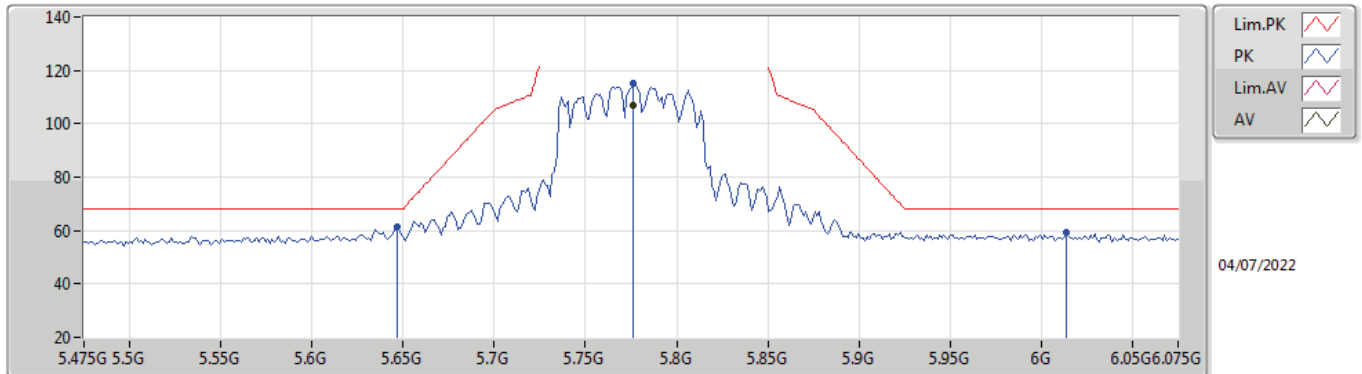
5775MHz_TnomVnom



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	5.7762G	108.01	Inf	-Inf	5.91	3	Vertical	350	2.45	-	102.10	33.76	6.92	34.77
PK	5.6466G	62.76	68.20	-5.44	5.20	3	Vertical	350	2.45	-	57.56	33.00	6.97	34.77
PK	5.787G	118.04	Inf	-Inf	5.97	3	Vertical	350	2.45	-	112.07	33.82	6.92	34.77
PK	6.003G	59.49	68.20	-8.71	7.20	3	Vertical	350	2.45	-	52.29	34.19	7.78	34.77

802.11ax HEW80_Nss1,(MCS0)_2TX

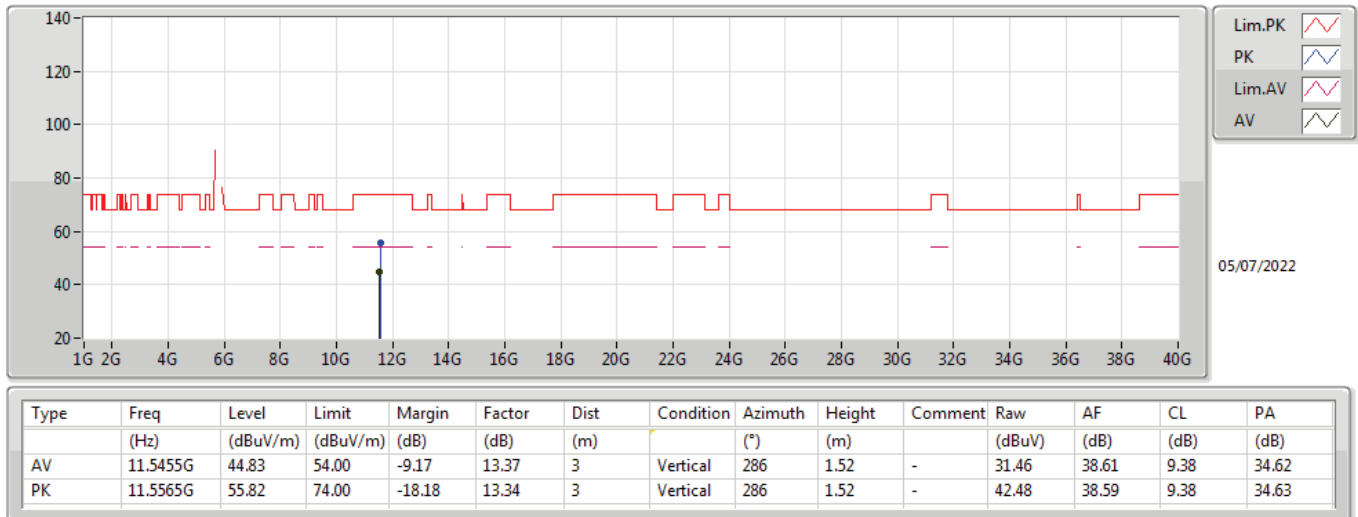
5775MHz_TnomVnom



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	5.7762G	106.74	Inf	-Inf	5.91	3	Horizontal	322	1.16	-	100.83	33.76	6.92	34.77
PK	5.6466G	61.46	68.20	-6.74	5.20	3	Horizontal	322	1.16	-	56.26	33.00	6.97	34.77
PK	5.7762G	114.96	Inf	-Inf	5.91	3	Horizontal	322	1.16	-	109.05	33.76	6.92	34.77
PK	6.0138G	59.18	68.20	-9.02	7.12	3	Horizontal	322	1.16	-	52.06	34.14	7.75	34.77

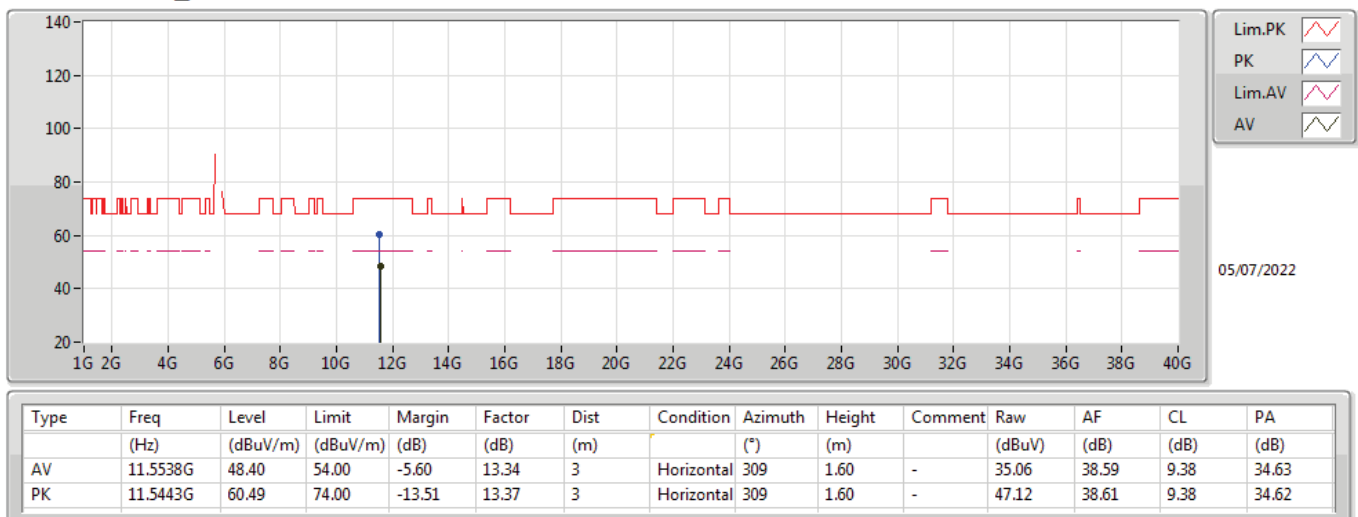
802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom



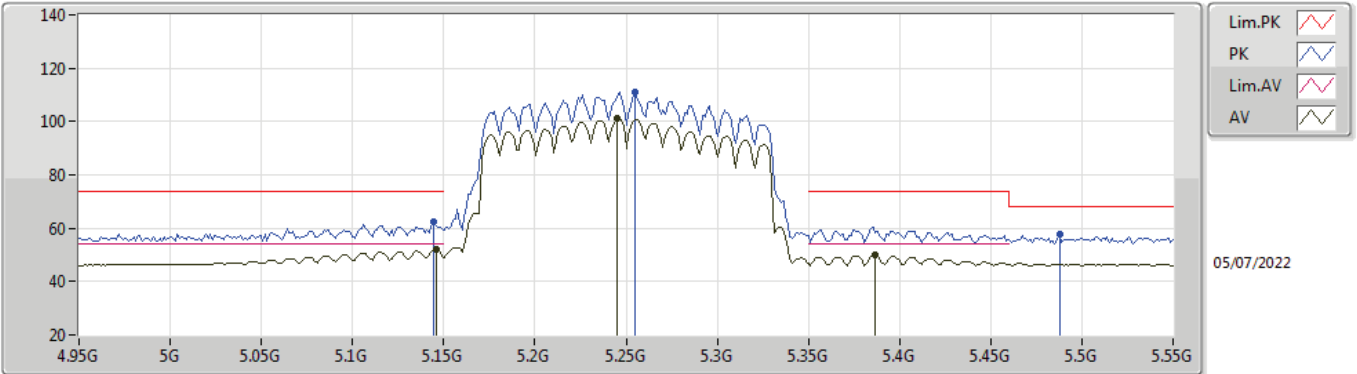
802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom



802.11ax HEW160_Nss1,(MCS0)_2TX

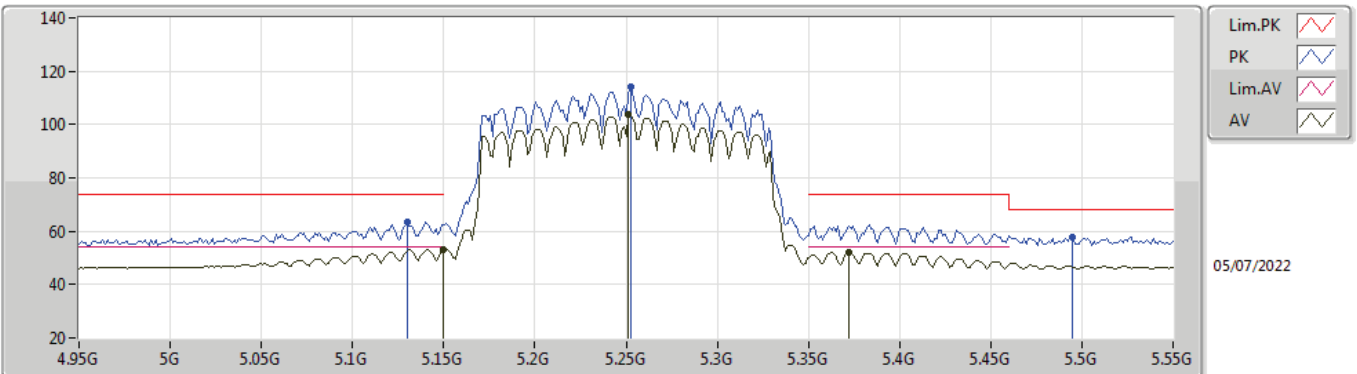
5250MHz Straddle 5.25-5.35GHz_TnomVnom



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	5.1456G	51.83	54.00	-2.17	5.20	3	Vertical	345	1.50	-	46.63	33.09	6.87	34.76
AV	5.2452G	101.08	Inf	-Inf	5.29	3	Vertical	345	1.50	-	95.79	33.11	6.94	34.76
AV	5.3868G	50.03	54.00	-3.97	5.25	3	Vertical	345	1.50	-	44.78	32.92	7.10	34.77
PK	5.1444G	62.30	74.00	-11.70	5.20	3	Vertical	345	1.50	-	57.10	33.09	6.87	34.76
PK	5.2548G	110.96	Inf	-Inf	5.26	3	Vertical	345	1.50	-	105.70	33.08	6.95	34.77
PK	5.4876G	57.87	68.20	-10.33	5.17	3	Vertical	345	1.50	-	52.70	32.88	7.06	34.77

802.11ax HEW160_Nss1,(MCS0)_2TX

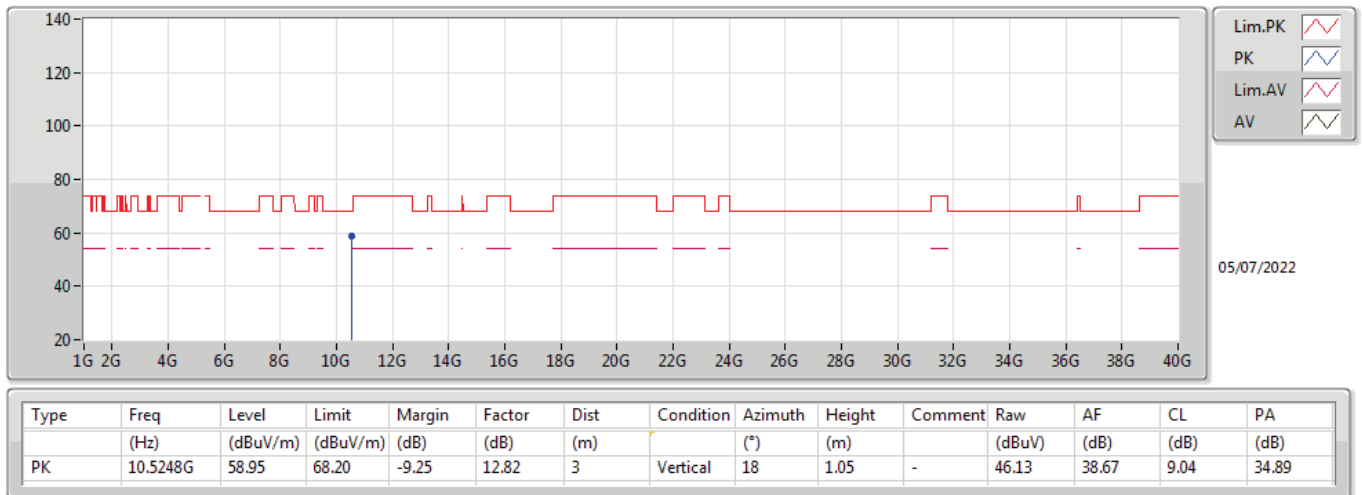
5250MHz Straddle 5.25-5.35GHz_TnomVnom



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	53.20	54.00	-0.80	5.21	3	Horizontal	330	2.63	-	47.99	33.10	6.87	34.76
AV	5.2512G	103.60	Inf	-Inf	5.28	3	Horizontal	330	2.63	-	98.32	33.10	6.95	34.77
AV	5.3724G	52.03	54.00	-1.97	5.15	3	Horizontal	330	2.63	-	46.88	32.83	7.09	34.77
PK	5.13G	63.67	74.00	-10.33	5.16	3	Horizontal	330	2.63	-	58.51	33.06	6.86	34.76
PK	5.2524G	114.16	Inf	-Inf	5.27	3	Horizontal	330	2.63	-	108.89	33.09	6.95	34.77
PK	5.4948G	57.61	68.20	-10.59	5.18	3	Horizontal	330	2.63	-	52.43	32.89	7.06	34.77

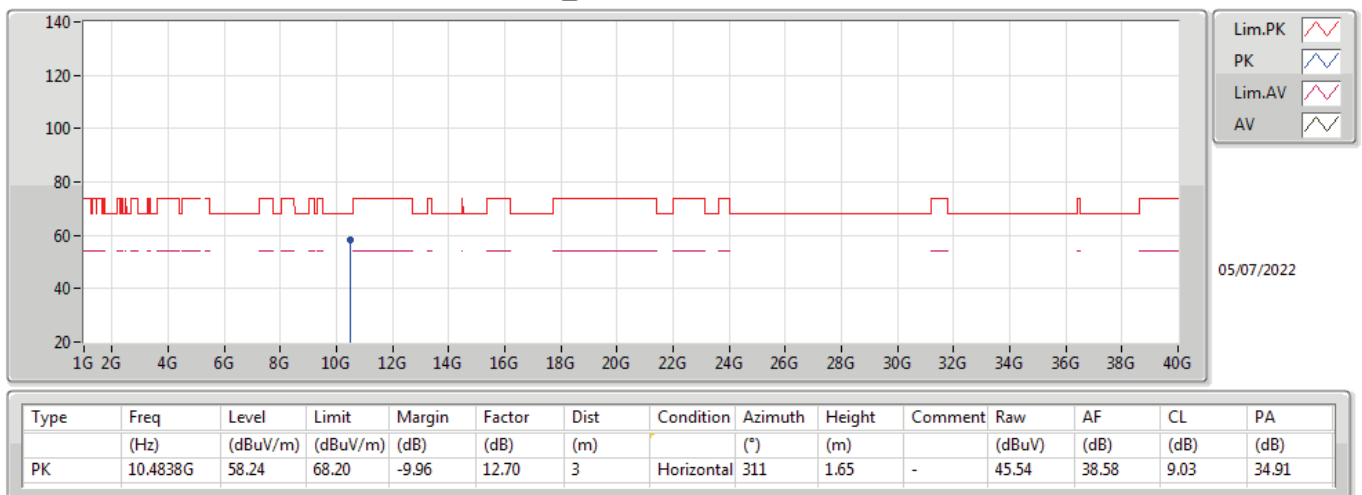
802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom



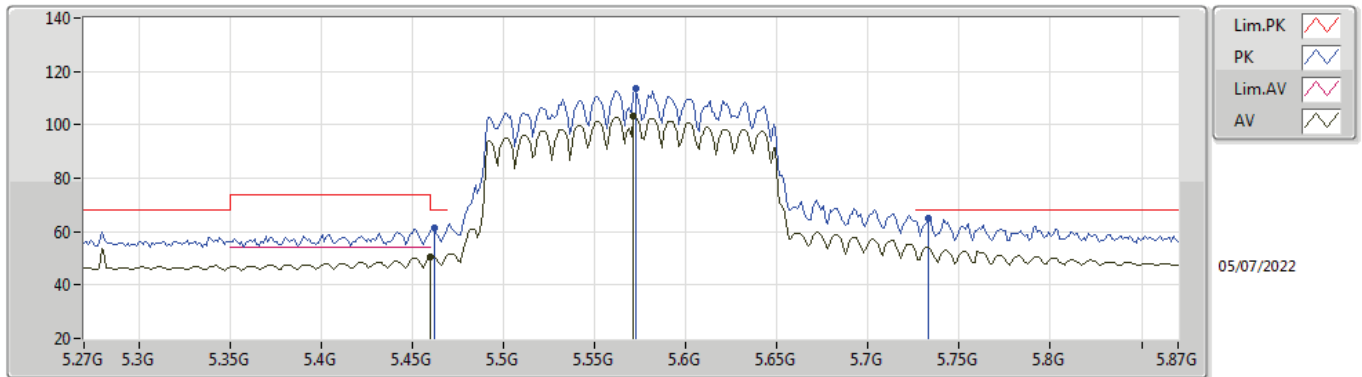
802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom



802.11ax HEW160_Nss1,(MCS0)_2TX

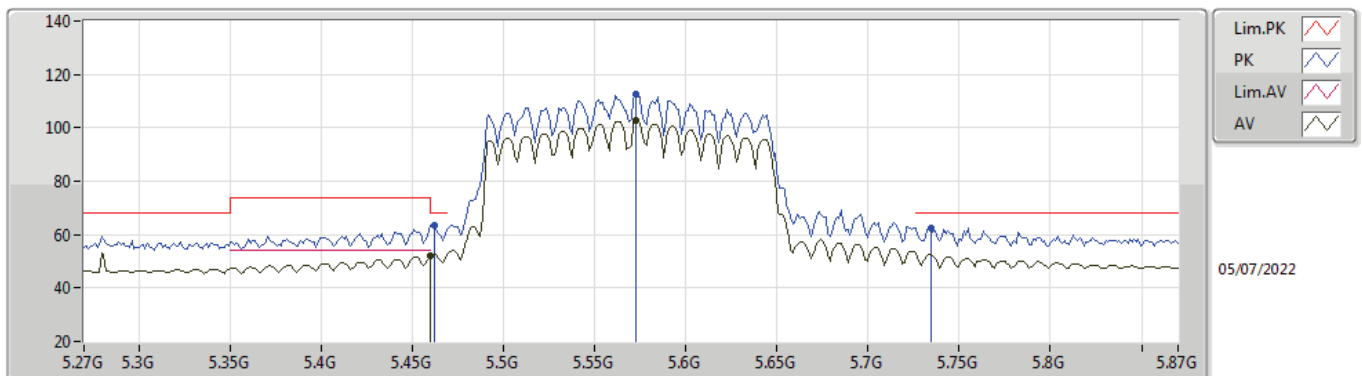
5570MHz_TnomVnom



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	5.4596G	50.27	54.00	-3.73	5.13	3	Vertical	353	1.03	-	45.14	32.82	7.08	34.77
AV	5.5712G	103.38	Inf	-Inf	5.24	3	Vertical	353	1.03	-	98.14	33.00	7.01	34.77
PK	5.462G	61.31	68.20	-6.89	5.13	3	Vertical	353	1.03	-	56.18	32.82	7.08	34.77
PK	5.5724G	113.85	Inf	-Inf	5.24	3	Vertical	353	1.03	-	108.61	33.00	7.01	34.77
PK	5.7332G	65.10	68.20	-3.10	5.70	3	Vertical	353	1.03	-	59.40	33.53	6.94	34.77

802.11ax HEW160_Nss1,(MCS0)_2TX

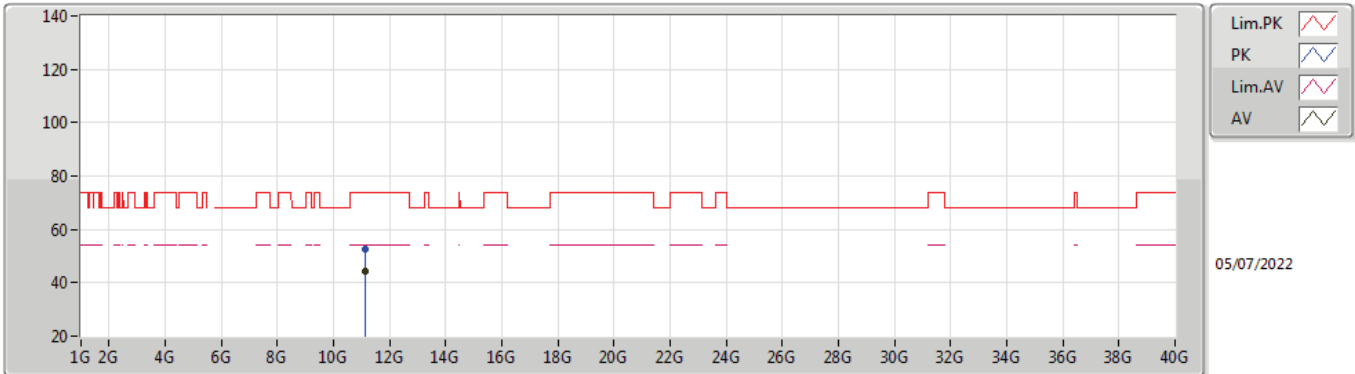
5570MHz_TnomVnom



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	5.4596G	52.11	54.00	-1.89	5.13	3	Horizontal	320	1.71	-	46.98	32.82	7.08	34.77
AV	5.5724G	102.78	Inf	-Inf	5.24	3	Horizontal	320	1.71	-	97.54	33.00	7.01	34.77
PK	5.462G	63.42	68.20	-4.78	5.13	3	Horizontal	320	1.71	-	58.29	32.82	7.08	34.77
PK	5.5724G	112.69	Inf	-Inf	5.24	3	Horizontal	320	1.71	-	107.45	33.00	7.01	34.77
PK	5.7344G	62.59	68.20	-5.61	5.71	3	Horizontal	320	1.71	-	56.88	33.54	6.94	34.77

802.11ax HEW160_Nss1,(MCS0)_2TX

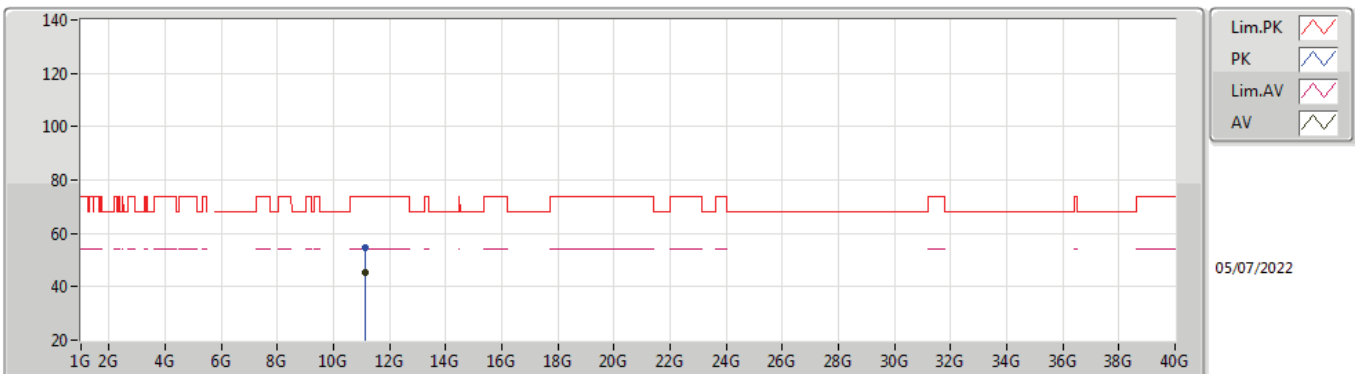
5570MHz_TnomVnom



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	11.1401G	44.38	54.00	-9.62	13.19	3	Vertical	338	1.30	-	31.19	38.64	9.25	34.70
PK	11.1402G	52.81	74.00	-21.19	13.19	3	Vertical	338	1.30	-	39.62	38.64	9.25	34.70

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TnomVnom



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	11.1326G	45.31	54.00	-8.69	13.16	3	Horizontal	52	1.01	-	32.15	38.63	9.24	34.71
PK	11.1422G	54.76	74.00	-19.24	13.19	3	Horizontal	52	1.01	-	41.57	38.64	9.25	34.70



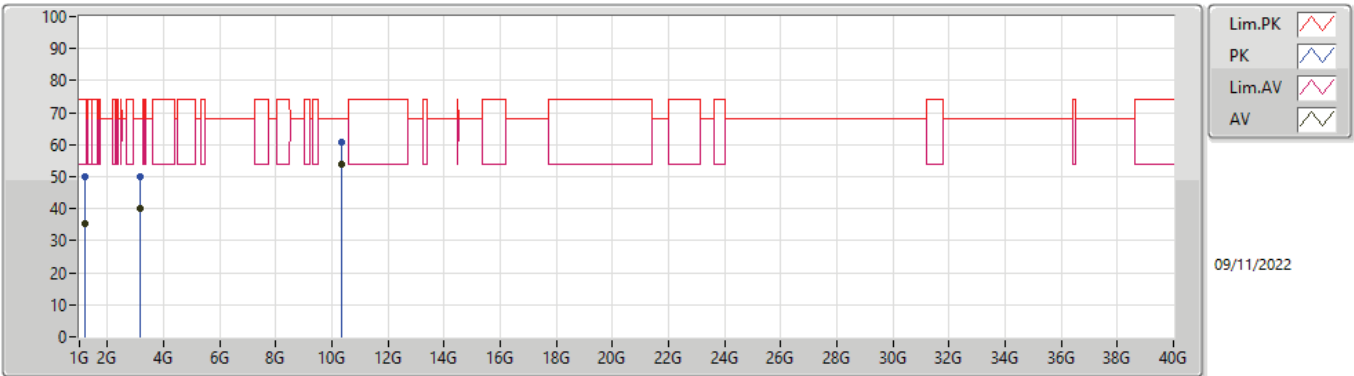
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	PK	10.361G	60.57	68.20	-7.63	Vertical

Result

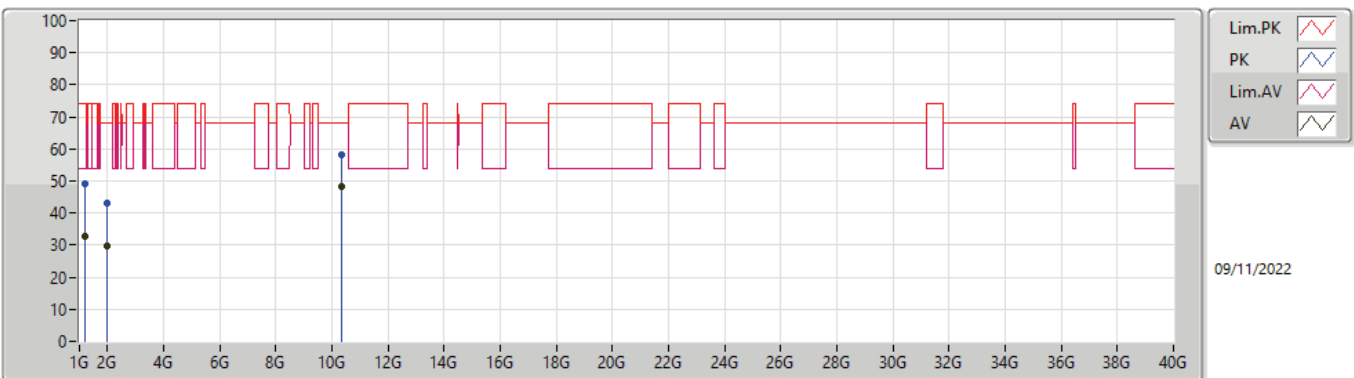
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	1.18372G	35.34	54.00	-18.66	3	Vertical	249	1.50	-
Mode 1	Pass	AV	3.1876G	39.98	68.20	-28.22	3	Vertical	360	2.88	-
Mode 1	Pass	AV	10.35896G	53.92	68.20	-14.28	3	Vertical	151	2.23	-
Mode 1	Pass	PK	1.1857G	50.03	74.00	-23.97	3	Vertical	249	1.50	-
Mode 1	Pass	PK	3.18752G	49.95	68.20	-18.25	3	Vertical	360	2.88	-
Mode 1	Pass	PK	10.361G	60.57	68.20	-7.63	3	Vertical	151	2.23	-
Mode 1	Pass	AV	1.1832G	32.89	54.00	-21.11	3	Horizontal	322	2.97	-
Mode 1	Pass	AV	1.97536G	29.80	68.20	-38.40	3	Horizontal	313	1.61	-
Mode 1	Pass	AV	10.35532G	48.21	68.20	-19.99	3	Horizontal	198	1.28	-
Mode 1	Pass	PK	1.18416G	49.22	74.00	-24.78	3	Horizontal	322	2.97	-
Mode 1	Pass	PK	1.9708G	43.00	68.20	-25.20	3	Horizontal	313	1.61	-
Mode 1	Pass	PK	10.3598G	58.02	68.20	-10.18	3	Horizontal	198	1.28	-

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.18372G	35.34	54.00	-18.66	-7.23	3	Vertical	249	1.50	-	42.57	25.33	2.86	35.42
AV	3.1876G	39.98	68.20	-28.22	-0.02	3	Vertical	360	2.88	-	40.00	29.98	4.73	34.73
AV	10.35896G	53.92	68.20	-14.28	11.74	3	Vertical	151	2.23	-	42.18	38.58	8.02	34.86
PK	1.1857G	50.03	74.00	-23.97	-7.22	3	Vertical	249	1.50	-	57.25	25.33	2.86	35.41
PK	3.18752G	49.95	68.20	-18.25	-0.02	3	Vertical	360	2.88	-	49.97	29.98	4.73	34.73
PK	10.361G	60.57	68.20	-7.63	11.74	3	Vertical	151	2.23	-	48.83	38.58	8.02	34.86

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.1832G	32.89	54.00	-21.11	-7.23	3	Horizontal	322	2.97	-	40.12	25.33	2.86	35.42
AV	1.97536G	29.80	68.20	-38.40	-4.48	3	Horizontal	313	1.61	-	34.28	26.35	3.78	34.61
AV	10.35532G	48.21	68.20	-19.99	11.74	3	Horizontal	198	1.28	-	36.47	38.59	8.02	34.87
PK	1.18416G	49.22	74.00	-24.78	-7.22	3	Horizontal	322	2.97	-	56.44	25.33	2.86	35.41
PK	1.9708G	43.00	68.20	-25.20	-4.52	3	Horizontal	313	1.61	-	47.52	26.31	3.78	34.61
PK	10.3598G	58.02	68.20	-10.18	11.74	3	Horizontal	198	1.28	-	46.28	38.58	8.02	34.86