

# FCC Radio Test Report

**FCC ID** : 2AAAS-CM06  
**Equipment** : Vivint Doorbell Camera Pro (Gen 2)  
**Brand Name** : Vivint  
**Model Name** : CM06  
**Applicant** : Vivint, Inc.  
4931 N. 300W., Provo, UT 84604 USA  
**Manufacturer** : Chicony Electronics Co., Ltd  
No.69, Sec. 2, Guangfu Rd., Sanchong Dist.,  
New Taipei City 241, Taiwan (R.O.C.)  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Dec. 08, 2021, and testing was started from Jan. 05, 2022 and completed on Jan. 14, 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**

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



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### Summary of Test Result

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

<b>Declaration of Conformity:</b>
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
<b>Comments and explanations:</b>
None

Reviewed by: Sam Tsai

Report Producer: Jenny Yang



# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
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]

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
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



Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX

Note:

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Amphenol	CY5873-12-001-C	PIFA	I-PEX
2	Amphenol	CY5873-12-002-C	PIFA	I-PEX

Ant.	Port	Gain (dBi)		
		2.4G	5G	BT
1	1	0.72	2.33	0.72
2	2	0.69	2.56	-

Note 1: The EUT has two antennas.

**For 2.4GHz function:**

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

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

**For BT function:**

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

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

**For 5GHz function:**

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

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



1.1.3 EUT Information

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

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.941	0.26	1.428m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.911	0.4	1.044m	1k
802.11ax HEW40_Nss1,(MCS0)_2TX	0.842	0.75	550.937u	3k
802.11ax HEW80_Nss1,(MCS0)_2TX	0.751	1.24	296.563u	10k

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				
<input checked="" type="checkbox"/>	Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)		
		TEL: 886-3-327-3456	FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Daniel Lin	20.5~21.4°C / 55~57%	12/Jan/2022
RF Conducted	TH07-HY	Alan Chien	21.1~25.9°C / 49~59%	11/Jan/2022~14/Jan/2022
Radiated (Mode 1)	03CH02-HY	Jack Tang	21.4~22.7°C / 54~59%	05/Jan/2022~06/Jan/2022
Radiated (Mode 2)	03CH02-HY	Jack Tang	20.3~21.5°C / 56~58%	06/Jan/2022~07/Jan/2022
<input type="checkbox"/>	Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)		
		TEL: 886-3-318-0787	FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

## 1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 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	DOS 6.1
-----------------------	---------

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	62
5200MHz	74
5240MHz	73
5260MHz	75
5300MHz	75
5320MHz	68
5500MHz	47
5580MHz	76
5700MHz	49
5720MHz Straddle 5.47-5.725GHz	77
5720MHz Straddle 5.725-5.85GHz	77
5745MHz	80
5785MHz	80
5825MHz	77
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	56
5200MHz	68
5240MHz	77
5260MHz	76
5300MHz	74
5320MHz	63
5500MHz	39
5580MHz	77
5700MHz	47
5720MHz Straddle 5.47-5.725GHz	77
5720MHz Straddle 5.725-5.85GHz	77
5745MHz	80
5785MHz	80
5825MHz	79






Mode	Power Setting
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	38
5230MHz	64
5270MHz	67
5310MHz	41
5510MHz	38
5550MHz	70
5670MHz	62
5710MHz Straddle 5.47-5.725GHz	75
5710MHz Straddle 5.725-5.85GHz	75
5755MHz	80
5795MHz	74
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	35
5290MHz	37
5530MHz	40
5610MHz	61
5690MHz Straddle 5.47-5.725GHz	64
5690MHz Straddle 5.725-5.85GHz	64
5775MHz	61

## 2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
<b>Tests Item</b>	AC power-line conducted emissions
<b>Condition</b>	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
1	USB Mode, CTX
2	Adapter mode (Charging)

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

The Worst Case Mode for Following Conformance Tests			
<b>Tests Item</b>	Unwanted Emissions		
<b>Test Condition</b>	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.		
<b>Operating Mode &lt; 1GHz</b>			
1	USB Mode, CTX		
2	Adapter mode (Charging)		
<b>Operating Mode &gt; 1GHz</b>	CTX		
<b>Orthogonal Planes of EUT</b>	<b>X Plane</b>	<b>Y Plane</b>	<b>Z Plane</b>
			
<b>Worst Planes of EUT</b>		V	



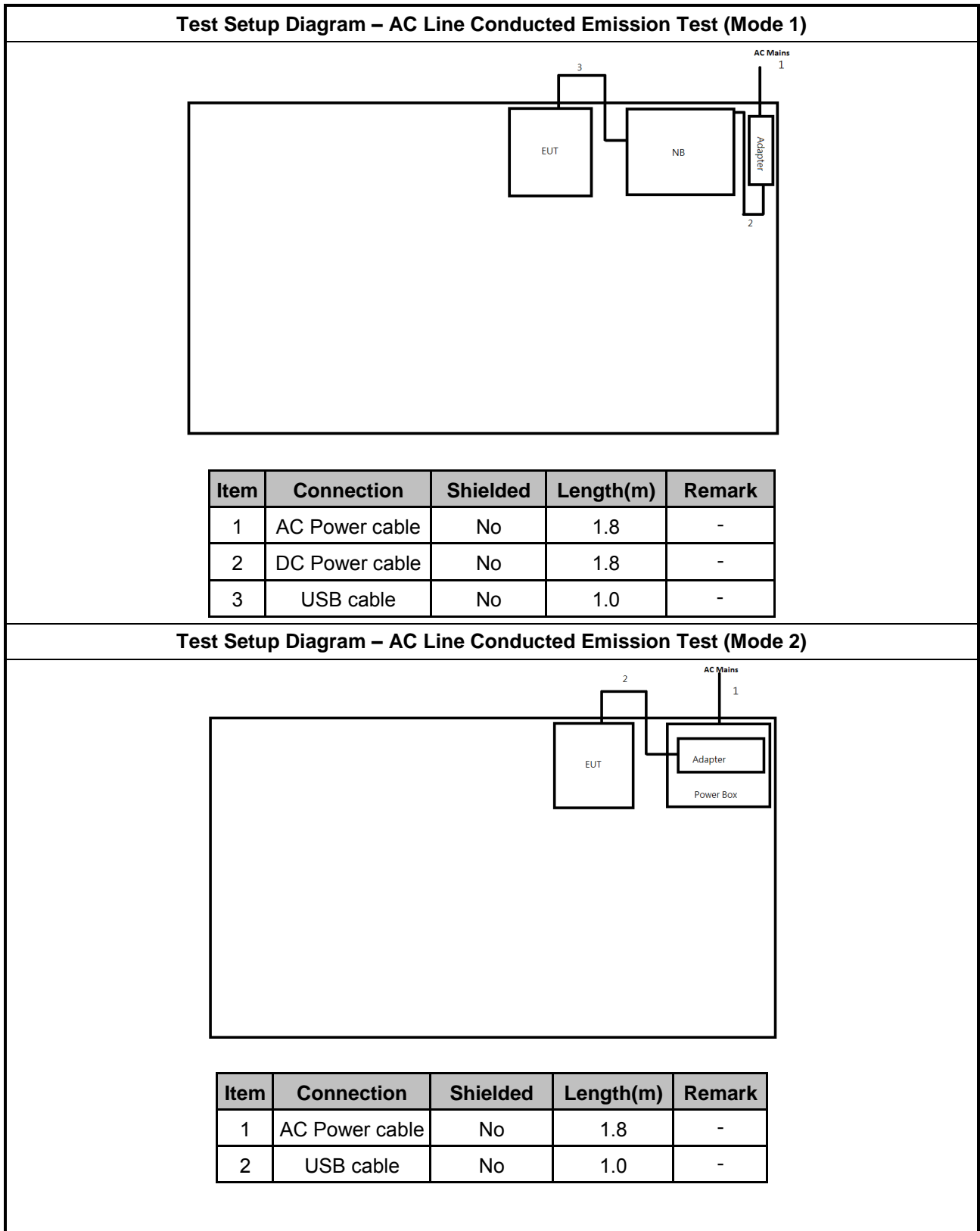
### 2.3 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter (for NB)	HP	PPP009D	-	-
2	AC Power cable	Power sync	PW-GPC180-3	-	-
3	Notebook	HP	E5220	-	-
4	USB cable	Hawk_04	HTE120	-	-
5	AC Adapter	Apple	A1385	-	-

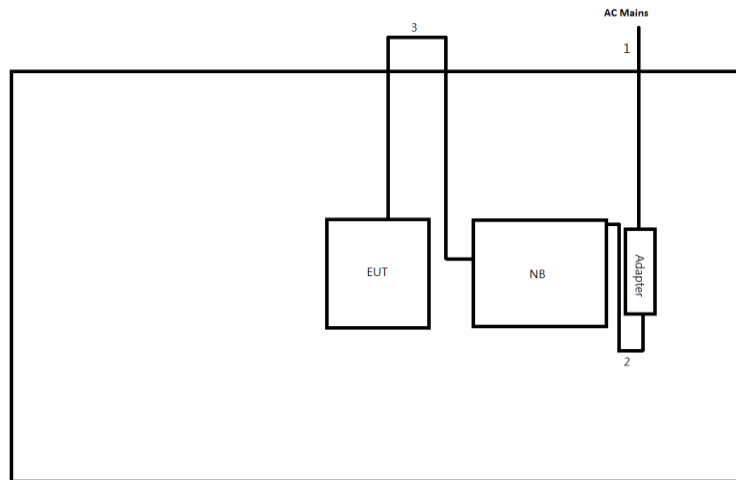
Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter (for NB)	HP	PPP009D	-	-
2	AC Power cable	Power sync	PW-GPC180-3	-	-
3	Notebook	HP	E5220	-	-
4	USB cable	Hawk_04	HTE120	-	-
5	AC Adapter	Apple	A1385	-	-

## 2.4 Test Setup Diagram

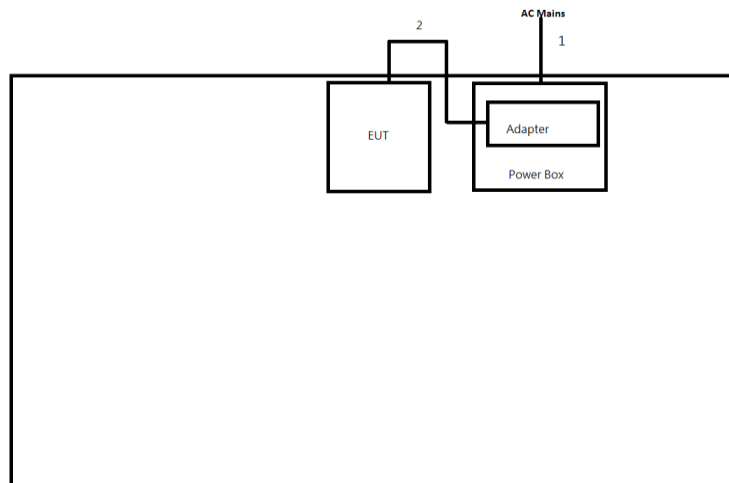


**Test Setup Diagram - Radiated Test (Mode 1)**



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.8	-
3	USB cable	No	1.0	-

**Test Setup Diagram - Radiated Test (Mode 2)**



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	USB cable	No	1.0	-



### 3 Transmitter Test Result

#### 3.1 AC Power-line Conducted Emissions

##### 3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: \* Decreases with the logarithm of the frequency.

##### 3.1.2 Measuring Instruments

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

##### 3.1.3 Test Procedures

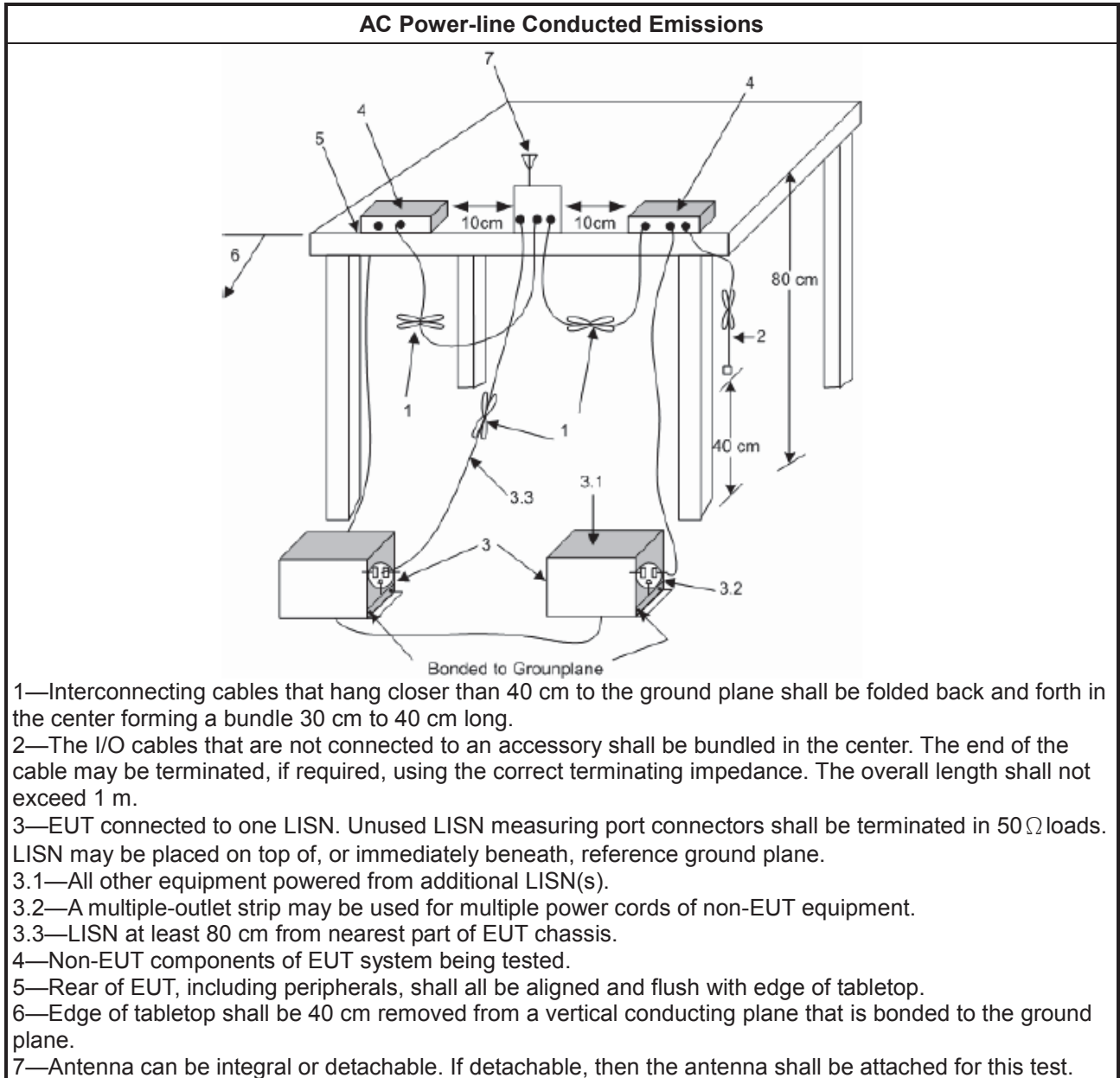
Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

##### 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	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/>	For the 5.15-5.25 GHz band, N/A
<input checked="" type="checkbox"/>	For the 5.25-5.35 GHz band, N/A
<input checked="" type="checkbox"/>	For the 5.47-5.725 GHz band, N/A
<input checked="" type="checkbox"/>	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

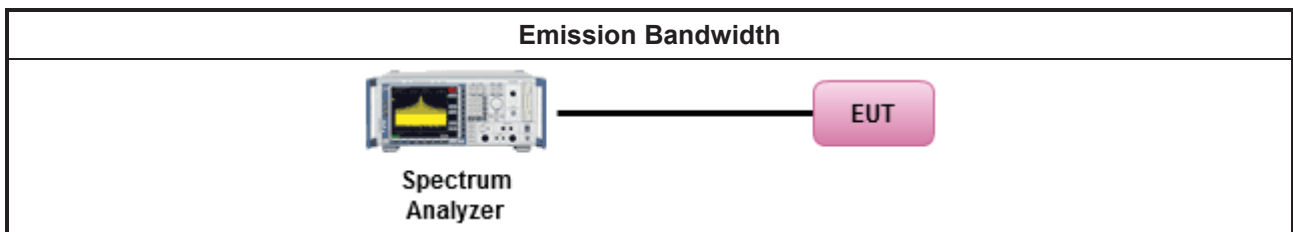
#### 3.2.2 Measuring Instruments

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

#### 3.2.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> <li>▪ For the emission bandwidth shall be measured using one of the options below:</li> </ul>	
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
<input type="checkbox"/>	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	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> <li>▪ Outdoor AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>. e.i.r.p. at any elevation angle above 30 degrees <math>\leq 125mW</math> [21dBm]</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Indoor AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math></li> </ul>
	<ul style="list-style-type: none"> <li>▪ Point-to-point AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 23</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 23)</math>.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Mobile or Portable Client: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 250 mW. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 24 - (G_{TX} - 6)</math>.</li> </ul>
<input checked="" type="checkbox"/> 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 $P_{Out} = 24 - (G_{TX} - 6)$ .	
<input checked="" type="checkbox"/> 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 $P_{Out} = 24 - (G_{TX} - 6)$ .	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> <li>▪ Point-to-multipoint systems (P2M): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Point-to-point systems (P2P): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W.</li> </ul>
$P_{Out}$ = maximum conducted output power in dBm, $G_{TX}$ = the maximum transmitting antenna directional gain in dBi.	

### 3.3.2 Measuring Instruments

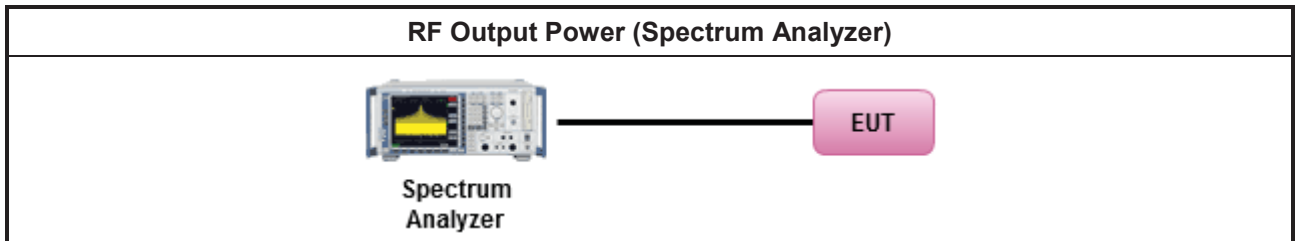
Refer a test equipment and calibration data table in this test report.

### 3.3.3 Test Procedures

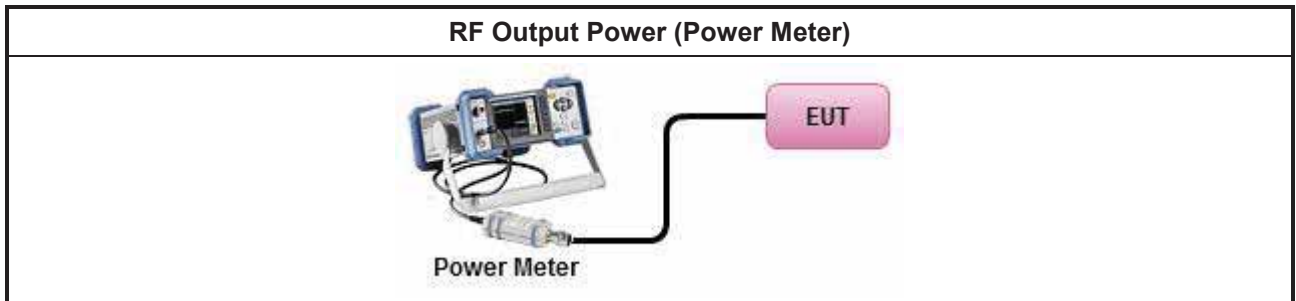
Test Method	
<ul style="list-style-type: none"> <li>Maximum Conducted Output Power</li> </ul>	
	Duty cycle $\geq 98\%$
<input type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods with duty factor	
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
<ul style="list-style-type: none"> <li>For conducted measurement.</li> </ul>	
	<ul style="list-style-type: none"> <li>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.</li> </ul>
	<ul style="list-style-type: none"> <li>If multiple transmit chains, EIRP calculation could be following as methods:  <math>P_{total} = P_1 + P_2 + \dots + P_n</math>                      (calculated in linear unit [mW] and transfer to log unit [dBm])  <math>EIRP_{total} = P_{total} + DG</math> </li> </ul>

### 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	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> <li>▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 6)</math>.</li> <li>▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 6)</math>.</li> <li>▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If <math>G_{TX} &gt; 23</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 23)</math>.</li> <li>▪ Mobile or Portable Client: the peak power spectral density (PPSD) <math>\leq 11</math> dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>PPSD = 11 - (G_{TX} - 6)</math>.</li> </ul>
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$ .	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$ .	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> <li>▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>PPSD = 30 - (G_{TX} - 6)</math>.</li> <li>▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz.</li> </ul>
<p><b>PPSD</b> = 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</p> <p><b>G<sub>TX</sub></b> = the maximum transmitting antenna directional gain in dBi.</p>	

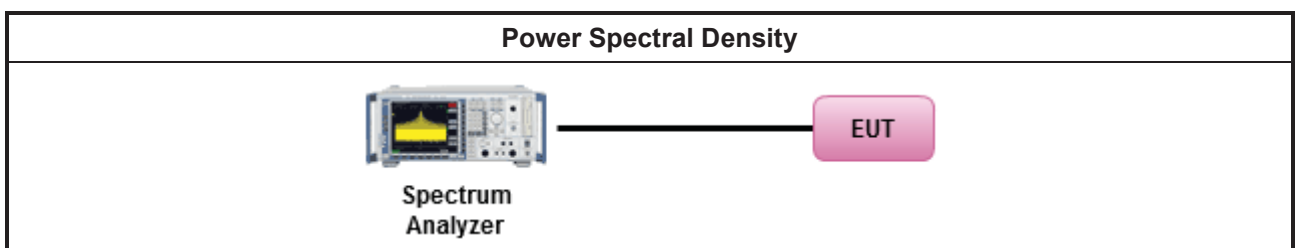
### 3.4.2 Measuring Instruments

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

### 3.4.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> <li>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:</li> </ul>	
<input type="checkbox"/>	Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth Duty cycle ≥ 98%
<input type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging). Duty cycle < 98%
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
<ul style="list-style-type: none"> <li>For conducted measurement.</li> </ul>	
<ul style="list-style-type: none"> <li>If the EUT supports multiple transmit chains using options given below:               <ul style="list-style-type: none"> <li>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.</li> </ul> </li> <li>If multiple transmit chains, EIRP PPSD calculation could be following as methods:  <math>PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n</math>            (calculated in linear unit [mW] and transfer to log unit [dBm])  <math>EIRP_{total} = PPSD_{total} + DG</math> </li> </ul>	

### 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

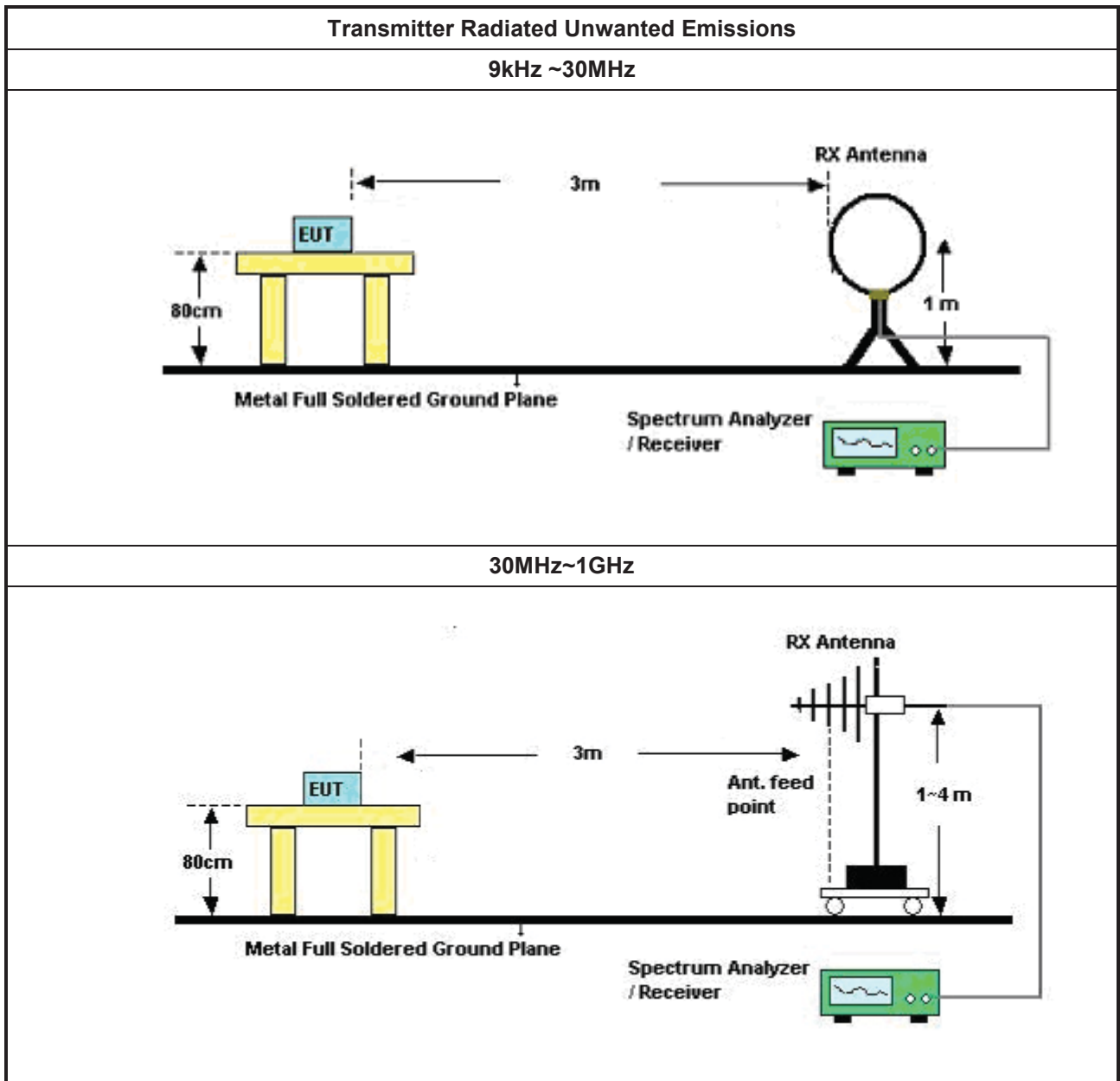
Test Method	
<ul style="list-style-type: none"> <li>Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance 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).</li> </ul>	
<ul style="list-style-type: none"> <li>The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].</li> </ul>	
<ul style="list-style-type: none"> <li>For the transmitter unwanted emissions shall be measured using following options below:               <ul style="list-style-type: none"> <li>Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.</li> <li>Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.                   <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.</li> <li><input checked="" type="checkbox"/> Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.</li> </ul> </li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li>For radiated measurement.               <ul style="list-style-type: none"> <li>Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.</li> <li>Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li> <li>Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li>The any unwanted emissions level shall not exceed the fundamental emission level.</li> </ul>	
<ul style="list-style-type: none"> <li>All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.</li> </ul>	
<ul style="list-style-type: none"> <li>Use the following spectrum analyzer settings:               <ul style="list-style-type: none"> <li>Set RBW=100 kHz for <math>f &lt; 1</math> GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.</li> <li>Set RBW = 1 MHz, VBW= 3MHz for <math>f \geq 1</math> GHz for peak measurement. For average measurement, refer as 1.1.4.</li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li>KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.               <ul style="list-style-type: none"> <li>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.</li> <li>Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.</li> </ul> </li> </ul>	

### 3.5.4 Measurement Results Calculation

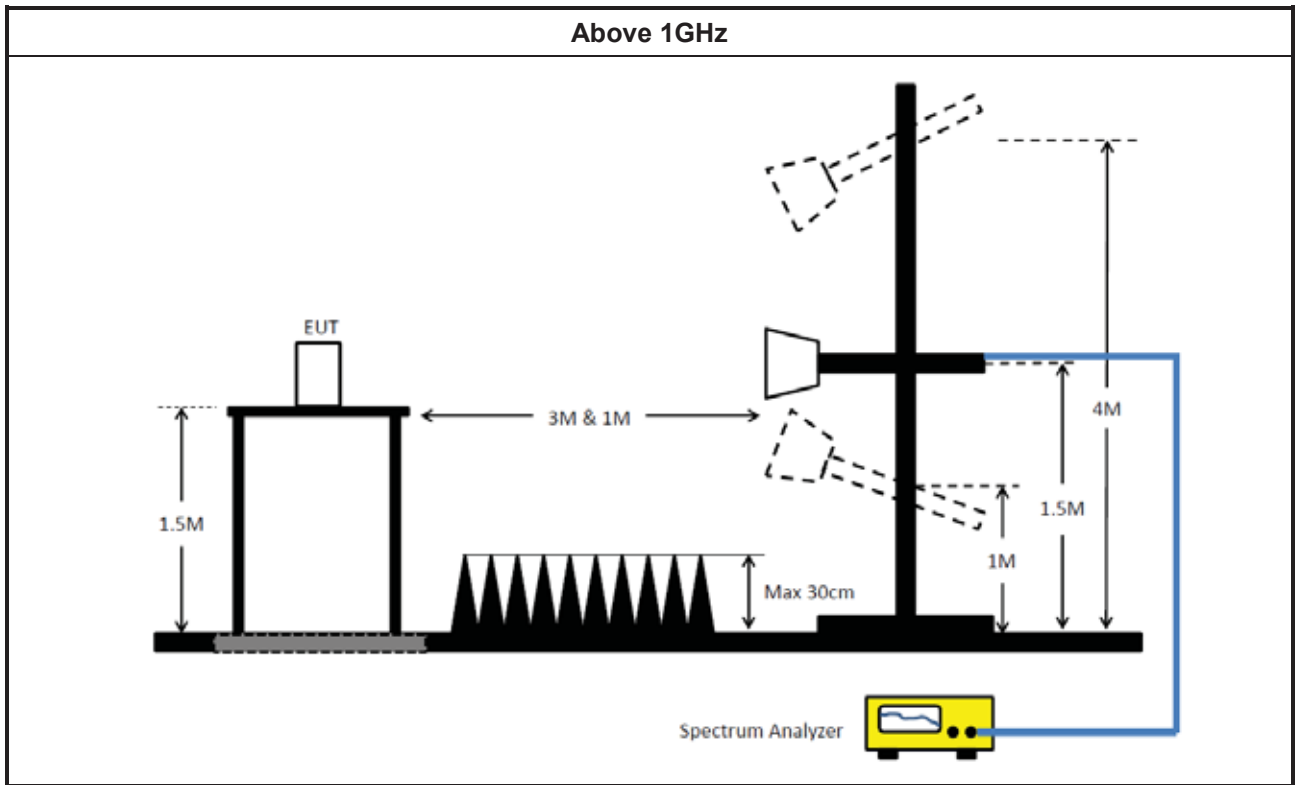
The measured Level is calculated using:

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

### 3.5.5 Test Setup







### 3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

### 3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



## 4 Test Equipment and Calibration Data

### Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	21/May/2021	20/May/2022
Two-Line V-Network	R&S	ENV216	100003	9kHz ~ 30MHz	23/Dec/2021	22/Dec/2022
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9kHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.7	-	NCR	NCR

NCR: No Calibration Required

### Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	26/Mar/2021	25/Mar/2022
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2021	16/Dec/2022
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	20/Dec/2021	19/Dec/2022
SENSE-15407-NII	Sporton	V5.10.7.18	N/A	N/A	N/A	N/A



Instrument for Radiated Test (Mode 1)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	02/Aug/2021	01/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	01/Aug/2021	31/Jul/2022
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	12/Mar/2021	11/Mar/2022
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	29/Jun/2021	28/Jun/2022
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	03/Nov/2021	02/Nov/2022
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	04/Sep/2021	03/Sep/2022
Double Ridged Guide Horn Antenna	SCHWARZBEC	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	04/Jun/2021	03/Jun/2022
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	05/May/2021	04/May/2022
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	05/May/2021	04/May/2022
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192 /4	1GHz~40GHz	06/Apr/2021	05/Apr/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022
SENSE-15407_NII	Sporton	V5.10.7.13	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Mode 2)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	02/Aug/2021	01/Aug/2022
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	12/Mar/2021	11/Mar/2022
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	29/Jun/2021	28/Jun/2022
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	04/Sep/2021	03/Sep/2022
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	05/May/2021	04/May/2022
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	05/May/2021	04/May/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022
SENSE-EMI	Sporton	V5.10.7.14	N/A	N/A	N/A	N/A



**Summary**

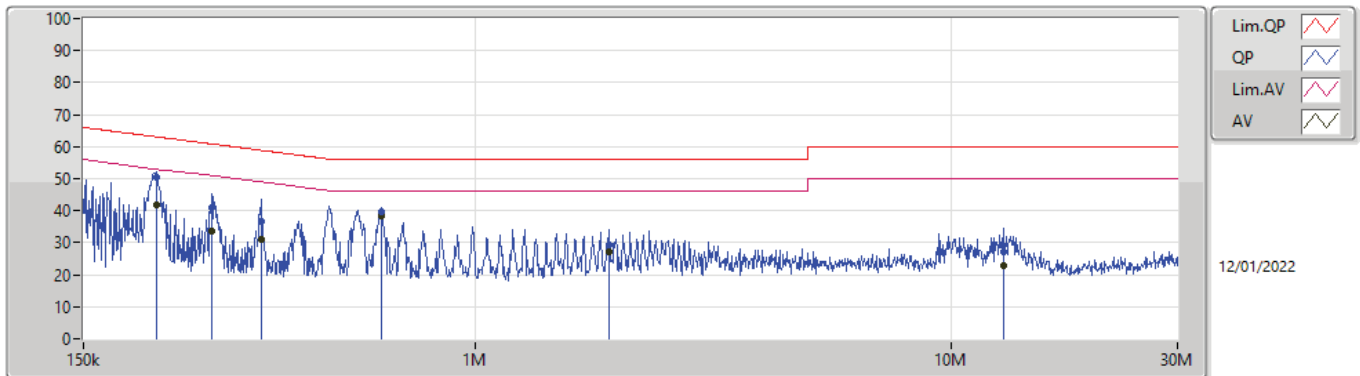
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	636.349k	38.22	46.00	-7.78	Neutral



Result

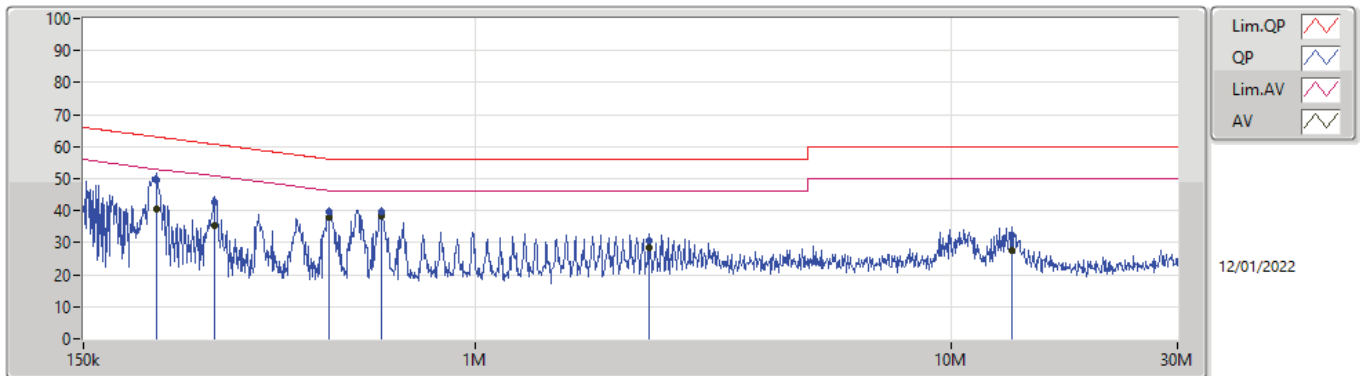
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	213.137k	50.56	63.07	-12.51	Line	-
Mode 1	Pass	AV	213.137k	41.60	53.07	-11.47	Line	-
Mode 1	Pass	QP	279.609k	41.15	60.82	-19.67	Line	-
Mode 1	Pass	AV	279.609k	33.53	50.82	-17.29	Line	-
Mode 1	Pass	QP	355.282k	36.73	58.83	-22.10	Line	-
Mode 1	Pass	AV	355.282k	31.04	48.83	-17.79	Line	-
Mode 1	Pass	QP	633.814k	39.54	56.00	-16.46	Line	-
Mode 1	Pass	AV	633.814k	38.20	46.00	-7.80	Line	-
Mode 1	Pass	QP	1.908M	29.40	56.00	-26.60	Line	-
Mode 1	Pass	AV	1.908M	26.97	46.00	-19.03	Line	-
Mode 1	Pass	QP	12.91M	27.22	60.00	-32.78	Line	-
Mode 1	Pass	AV	12.91M	22.77	50.00	-27.23	Line	-
Mode 1	Pass	QP	213.989k	49.63	63.06	-13.43	Neutral	-
Mode 1	Pass	AV	213.989k	40.43	53.06	-12.63	Neutral	-
Mode 1	Pass	QP	282.977k	42.85	60.72	-17.87	Neutral	-
Mode 1	Pass	AV	282.977k	35.15	50.72	-15.57	Neutral	-
Mode 1	Pass	QP	492.876k	39.83	56.11	-16.28	Neutral	-
Mode 1	Pass	AV	492.876k	38.04	46.11	-8.07	Neutral	-
Mode 1	Pass	QP	636.349k	39.68	56.00	-16.32	Neutral	-
Mode 1	Pass	AV	636.349k	38.22	46.00	-7.78	Neutral	-
Mode 1	Pass	QP	2.329M	30.81	56.00	-25.19	Neutral	-
Mode 1	Pass	AV	2.329M	28.65	46.00	-17.35	Neutral	-
Mode 1	Pass	QP	13.489M	32.24	60.00	-27.76	Neutral	-
Mode 1	Pass	AV	13.489M	27.50	50.00	-22.50	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	213.137k	50.56	63.07	-12.51	19.56	Line	-	31.00	9.61	0.04	9.91			
AV	213.137k	41.60	53.07	-11.47	19.56	Line	-	22.04	9.61	0.04	9.91			
QP	279.609k	41.15	60.82	-19.67	19.57	Line	-	21.58	9.61	0.05	9.91			
AV	279.609k	33.53	50.82	-17.29	19.57	Line	-	13.96	9.61	0.05	9.91			
QP	355.282k	36.73	58.83	-22.10	19.57	Line	-	17.16	9.60	0.06	9.91			
AV	355.282k	31.04	48.83	-17.79	19.57	Line	-	11.47	9.60	0.06	9.91			
QP	633.814k	39.54	56.00	-16.46	19.60	Line	-	19.94	9.61	0.07	9.92			
AV	633.814k	38.20	46.00	-7.80	19.60	Line	-	18.60	9.61	0.07	9.92			
QP	1.908M	29.40	56.00	-26.60	19.65	Line	-	9.75	9.63	0.10	9.92			
AV	1.908M	26.97	46.00	-19.03	19.65	Line	-	7.32	9.63	0.10	9.92			
QP	12.91M	27.22	60.00	-32.78	19.90	Line	-	7.32	9.74	0.23	9.93			
AV	12.91M	22.77	50.00	-27.23	19.90	Line	-	2.87	9.74	0.23	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	213.989k	49.63	63.06	-13.43	19.55	Neutral	-	30.08	9.60	0.04	9.91			
AV	213.989k	40.43	53.06	-12.63	19.55	Neutral	-	20.88	9.60	0.04	9.91			
QP	282.977k	42.85	60.72	-17.87	19.56	Neutral	-	23.29	9.60	0.05	9.91			
AV	282.977k	35.15	50.72	-15.57	19.56	Neutral	-	15.59	9.60	0.05	9.91			
QP	492.876k	39.83	56.11	-16.28	19.57	Neutral	-	20.26	9.60	0.06	9.91			
AV	492.876k	38.04	46.11	-8.07	19.57	Neutral	-	18.47	9.60	0.06	9.91			
QP	636.349k	39.68	56.00	-16.32	19.60	Neutral	-	20.08	9.61	0.07	9.92			
AV	636.349k	38.22	46.00	-7.78	19.60	Neutral	-	18.62	9.61	0.07	9.92			
QP	2.329M	30.81	56.00	-25.19	19.66	Neutral	-	11.15	9.63	0.11	9.92			
AV	2.329M	28.65	46.00	-17.35	19.66	Neutral	-	8.99	9.63	0.11	9.92			
QP	13.489M	32.24	60.00	-27.76	19.98	Neutral	-	12.26	9.81	0.24	9.93			
AV	13.489M	27.50	50.00	-22.50	19.98	Neutral	-	7.52	9.81	0.24	9.93			



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	792.592k	35.40	56.00	-20.60	Line

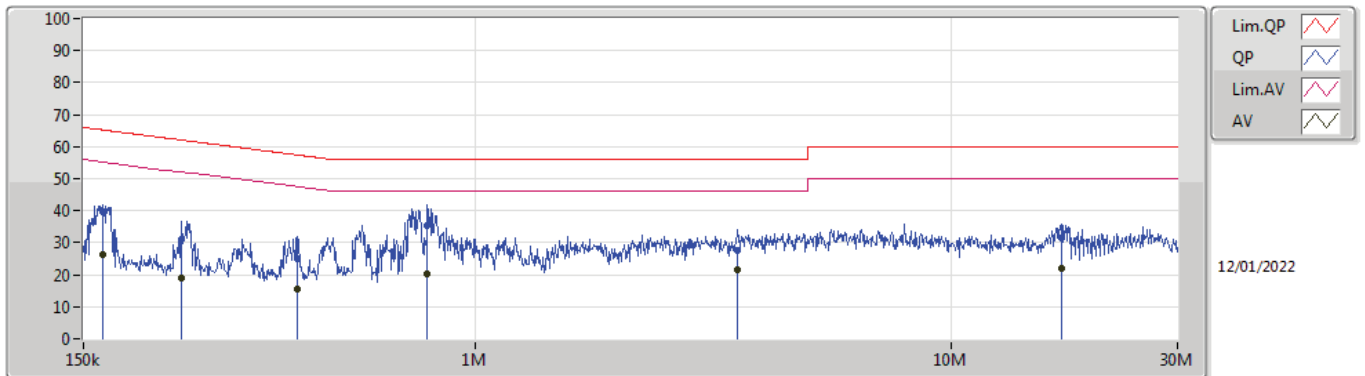




Result

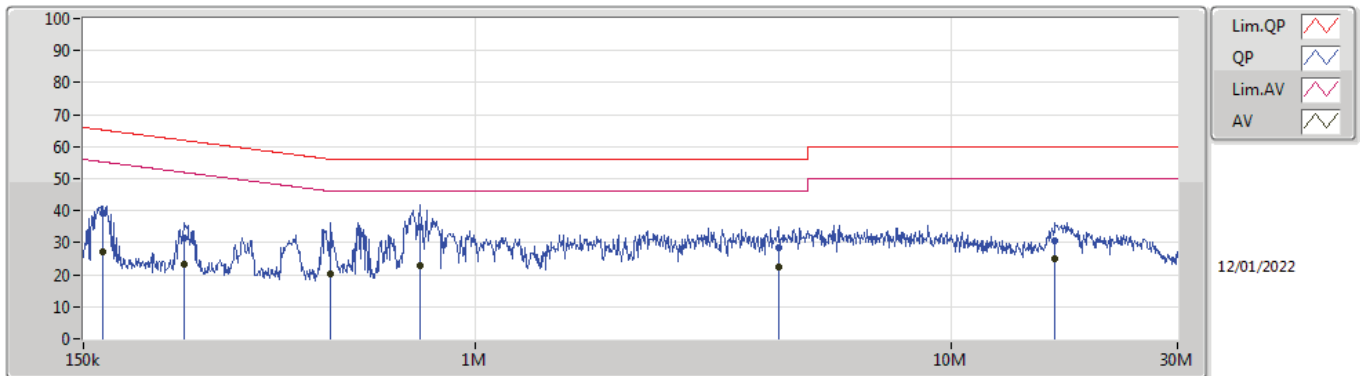
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 2	Pass	QP	164.425k	39.46	65.24	-25.78	Line	-
Mode 2	Pass	AV	164.425k	26.37	55.24	-28.87	Line	-
Mode 2	Pass	QP	240.253k	31.25	62.08	-30.83	Line	-
Mode 2	Pass	AV	240.253k	19.00	52.08	-33.08	Line	-
Mode 2	Pass	QP	421.816k	24.96	57.41	-32.45	Line	-
Mode 2	Pass	AV	421.816k	15.32	47.41	-32.09	Line	-
Mode 2	Pass	QP	792.592k	35.40	56.00	-20.60	Line	-
Mode 2	Pass	AV	792.592k	20.08	46.00	-25.92	Line	-
Mode 2	Pass	QP	3.57M	27.41	56.00	-28.59	Line	-
Mode 2	Pass	AV	3.57M	21.36	46.00	-24.64	Line	-
Mode 2	Pass	QP	17.14M	31.35	60.00	-28.65	Line	-
Mode 2	Pass	AV	17.14M	21.78	50.00	-28.22	Line	-
Mode 2	Pass	QP	165.082k	39.12	65.20	-26.08	Neutral	-
Mode 2	Pass	AV	165.082k	27.08	55.20	-28.12	Neutral	-
Mode 2	Pass	QP	245.097k	31.49	61.93	-30.44	Neutral	-
Mode 2	Pass	AV	245.097k	23.21	51.93	-28.72	Neutral	-
Mode 2	Pass	QP	496.827k	29.51	56.06	-26.55	Neutral	-
Mode 2	Pass	AV	496.827k	20.31	46.06	-25.75	Neutral	-
Mode 2	Pass	QP	764.621k	34.79	56.00	-21.21	Neutral	-
Mode 2	Pass	AV	764.621k	22.78	46.00	-23.22	Neutral	-
Mode 2	Pass	QP	4.341M	28.60	56.00	-27.40	Neutral	-
Mode 2	Pass	AV	4.341M	22.37	46.00	-23.63	Neutral	-
Mode 2	Pass	QP	16.601M	30.46	60.00	-29.54	Neutral	-
Mode 2	Pass	AV	16.601M	25.14	50.00	-24.86	Neutral	-

### Conducted Emissions at Powerline\_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	164.425k	39.46	65.24	-25.78	19.56	Line	-	19.90	9.61	0.04	9.91			
AV	164.425k	26.37	55.24	-28.87	19.56	Line	-	6.81	9.61	0.04	9.91			
QP	240.253k	31.25	62.08	-30.83	19.57	Line	-	11.68	9.61	0.05	9.91			
AV	240.253k	19.00	52.08	-33.08	19.57	Line	-	-0.57	9.61	0.05	9.91			
QP	421.816k	24.96	57.41	-32.45	19.57	Line	-	5.39	9.60	0.06	9.91			
AV	421.816k	15.32	47.41	-32.09	19.57	Line	-	-4.25	9.60	0.06	9.91			
QP	792.592k	35.40	56.00	-20.60	19.60	Line	-	15.80	9.61	0.07	9.92			
AV	792.592k	20.08	46.00	-25.92	19.60	Line	-	0.48	9.61	0.07	9.92			
QP	3.57M	27.41	56.00	-28.59	19.69	Line	-	7.72	9.64	0.13	9.92			
AV	3.57M	21.36	46.00	-24.64	19.69	Line	-	1.67	9.64	0.13	9.92			
QP	17.14M	31.35	60.00	-28.65	19.93	Line	-	11.42	9.73	0.27	9.93			
AV	17.14M	21.78	50.00	-28.22	19.93	Line	-	1.85	9.73	0.27	9.93			

### Conducted Emissions at Powerline\_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	165.082k	39.12	65.20	-26.08	19.55	Neutral	-	19.57	9.60	0.04	9.91			
AV	165.082k	27.08	55.20	-28.12	19.55	Neutral	-	7.53	9.60	0.04	9.91			
QP	245.097k	31.49	61.93	-30.44	19.56	Neutral	-	11.93	9.60	0.05	9.91			
AV	245.097k	23.21	51.93	-28.72	19.56	Neutral	-	3.65	9.60	0.05	9.91			
QP	496.827k	29.51	56.06	-26.55	19.57	Neutral	-	9.94	9.60	0.06	9.91			
AV	496.827k	20.31	46.06	-25.75	19.57	Neutral	-	0.74	9.60	0.06	9.91			
QP	764.621k	34.79	56.00	-21.21	19.60	Neutral	-	15.19	9.61	0.07	9.92			
AV	764.621k	22.78	46.00	-23.22	19.60	Neutral	-	3.18	9.61	0.07	9.92			
QP	4.341M	28.60	56.00	-27.40	19.73	Neutral	-	8.87	9.66	0.15	9.92			
AV	4.341M	22.37	46.00	-23.63	19.73	Neutral	-	2.64	9.66	0.15	9.92			
QP	16.601M	30.46	60.00	-29.54	20.04	Neutral	-	10.42	9.84	0.27	9.93			
AV	16.601M	25.14	50.00	-24.86	20.04	Neutral	-	5.10	9.84	0.27	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	33.36M	18.501M	18M5D1D	23.4M	16.882M
802.11ax HEW20_Nss1,(MCS0)_2TX	33.45M	19.25M	19M2D1D	20.94M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	48.6M	38.141M	38M1D1D	40.02M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.72M	77.481M	77M5D1D	81.48M	77.481M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	34.65M	18.501M	18M5D1D	23.28M	16.942M
802.11ax HEW20_Nss1,(MCS0)_2TX	28.44M	19.19M	19M2D1D	21.42M	18.951M
802.11ax HEW40_Nss1,(MCS0)_2TX	48.78M	38.201M	38M2D1D	40.08M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.72M	77.721M	77M7D1D	81.36M	77.601M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	32.13M	17.991M	18MOD1D	19.305M	13.838M
802.11ax HEW20_Nss1,(MCS0)_2TX	36.36M	19.25M	19M2D1D	18.09M	14.603M
802.11ax HEW40_Nss1,(MCS0)_2TX	54.78M	38.321M	38M3D1D	40.44M	34.283M
802.11ax HEW80_Nss1,(MCS0)_2TX	93.6M	78.321M	78M3D1D	81.12M	73.988M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.32M	21.769M	21M8D1D	3.12M	10.815M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.33M	21.439M	21M4D1D	4.2M	11.654M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.68M	61.589M	61M6D1D	3.8M	25.267M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.64M	78.681M	78M7D1D	3.72M	21.809M

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	23.4M	17.181M	24.06M	16.882M
5200MHz	Pass	Inf	32.73M	18.501M	33.36M	18.501M
5240MHz	Pass	Inf	31.65M	18.441M	32.01M	18.231M
5260MHz	Pass	Inf	34.65M	18.501M	27.48M	17.421M
5300MHz	Pass	Inf	28.29M	17.871M	29.46M	17.751M
5320MHz	Pass	Inf	24.06M	17.151M	23.28M	16.942M
5500MHz	Pass	Inf	21.48M	17.031M	21.12M	16.792M
5580MHz	Pass	Inf	32.13M	17.991M	28.05M	17.691M
5700MHz	Pass	Inf	21.51M	17.031M	21.24M	16.792M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.305M	14.048M	23.28M	13.838M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	10.915M	3.12M	10.815M
5745MHz	Pass	500k	16.32M	20.54M	16.02M	21.589M
5785MHz	Pass	500k	16.29M	20.69M	15.87M	21.769M
5825MHz	Pass	500k	16.26M	18.621M	16.32M	19.73M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.39M	18.921M	20.94M	18.951M
5200MHz	Pass	Inf	23.04M	19.01M	22.08M	19.01M
5240MHz	Pass	Inf	26.55M	19.16M	33.45M	19.25M
5260MHz	Pass	Inf	27.81M	19.19M	25.41M	19.19M
5300MHz	Pass	Inf	26.43M	19.13M	28.44M	19.16M
5320MHz	Pass	Inf	22.17M	18.951M	21.42M	18.951M
5500MHz	Pass	Inf	21.33M	18.951M	21.27M	18.921M
5580MHz	Pass	Inf	36.36M	19.25M	31.32M	19.22M
5700MHz	Pass	Inf	21.42M	18.951M	21.48M	18.891M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.09M	14.603M	19.455M	14.618M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.38M	11.654M	4.2M	12.414M
5745MHz	Pass	500k	18.15M	19.97M	17.91M	21.169M
5785MHz	Pass	500k	18.33M	20.33M	17.73M	21.319M
5825MHz	Pass	500k	17.61M	19.94M	16.26M	21.439M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.26M	37.841M	40.02M	37.781M
5230MHz	Pass	Inf	48.54M	38.141M	48.6M	38.021M
5270MHz	Pass	Inf	48.66M	38.201M	48.78M	38.081M
5310MHz	Pass	Inf	40.14M	37.781M	40.08M	37.841M
5510MHz	Pass	Inf	40.44M	37.841M	40.5M	37.841M
5550MHz	Pass	Inf	54.78M	38.321M	53.4M	38.321M
5670MHz	Pass	Inf	41.4M	38.021M	42M	38.081M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	54.46M	34.493M	53.795M	34.283M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.8M	25.267M	3.86M	25.887M
5755MHz	Pass	500k	37.68M	53.073M	37.62M	61.589M
5795MHz	Pass	500k	37.44M	42.819M	37.56M	48.636M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.72M	77.481M	81.48M	77.481M
5290MHz	Pass	Inf	81.36M	77.601M	81.72M	77.721M
5530MHz	Pass	Inf	81.12M	77.481M	81.12M	77.601M
5610MHz	Pass	Inf	81.48M	78.081M	93.6M	78.321M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	91.725M	73.988M	90.675M	73.988M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.88M	22.849M	3.72M	21.809M
5775MHz	Pass	500k	77.16M	78.441M	77.64M	78.681M

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

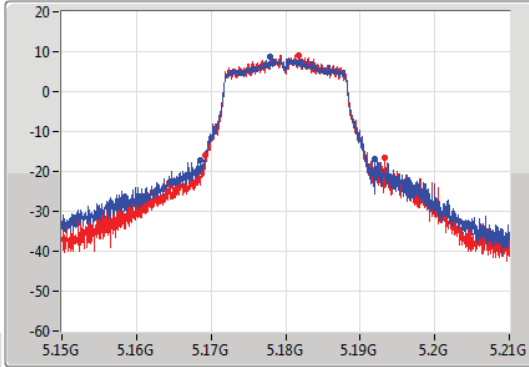
### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

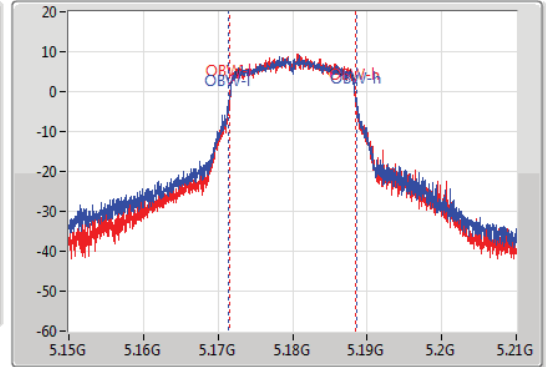
5180MHz

11/01/2022

CF  
5.18GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.18GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.4M	5.16848G	5.19188G	17.181M	5.171394G	5.188576G	Inf	1
24.06M	5.16923G	5.19329G	16.882M	5.171574G	5.188456G	Inf	2

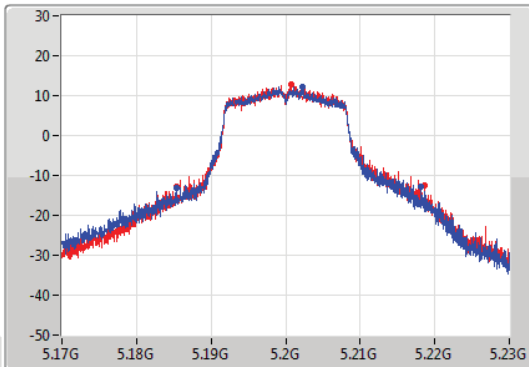
### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

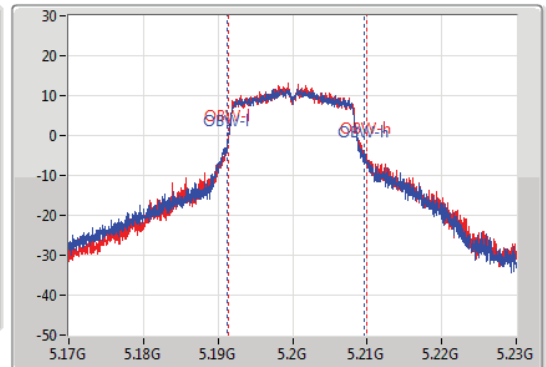
5200MHz

11/01/2022

CF  
5.2GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.2GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.73M	5.18539G	5.21812G	18.501M	5.191154G	5.209655G	Inf	1
33.36M	5.18533G	5.21869G	18.501M	5.191364G	5.209865G	Inf	2

### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5240MHz

11/01/2022

CF  
5.24GHz

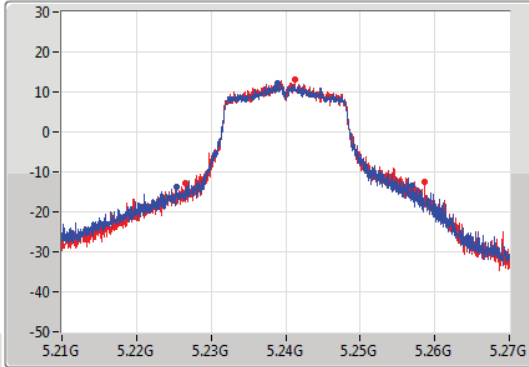
Span  
60MHz

RBW  
300kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



CF  
5.24GHz

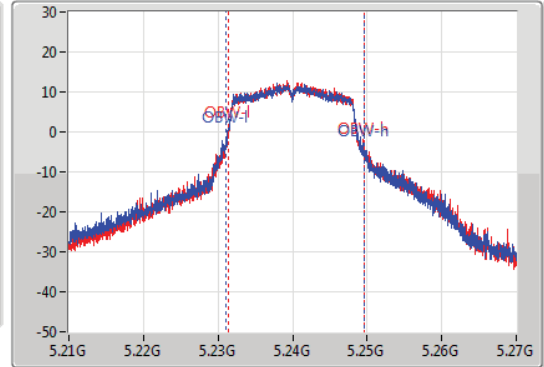
Span  
60MHz

RBW  
300kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.65M	5.22536G	5.25701G	18.441M	5.231094G	5.249535G	Inf	1
32.01M	5.22662G	5.25863G	18.231M	5.231334G	5.249565G	Inf	2

### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5260MHz

11/01/2022

CF  
5.26GHz

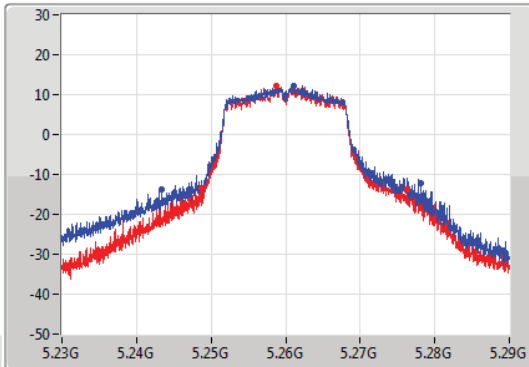
Span  
60MHz

RBW  
300kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



CF  
5.26GHz

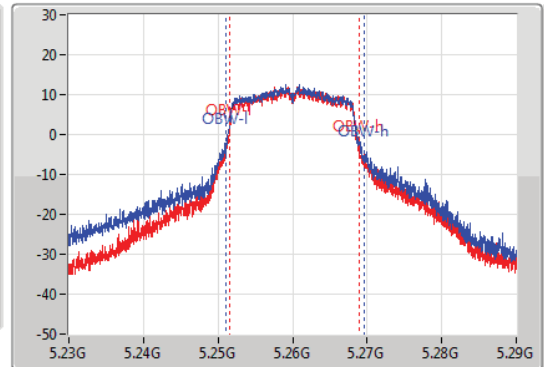
Span  
60MHz

RBW  
300kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.65M	5.24344G	5.27809G	18.501M	5.251094G	5.269595G	Inf	1
27.48M	5.24878G	5.27626G	17.421M	5.251484G	5.268906G	Inf	2

### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5300MHz

11/01/2022

CF  
5.3GHz

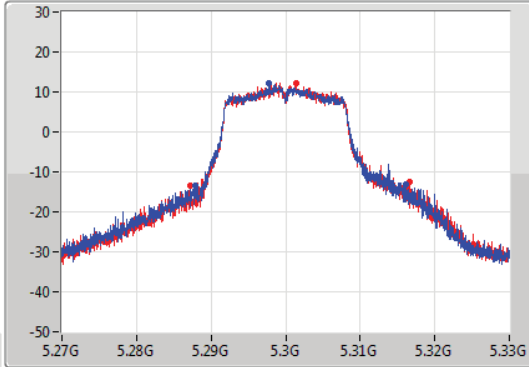
Span  
60MHz

RBW  
300kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



CF  
5.3GHz

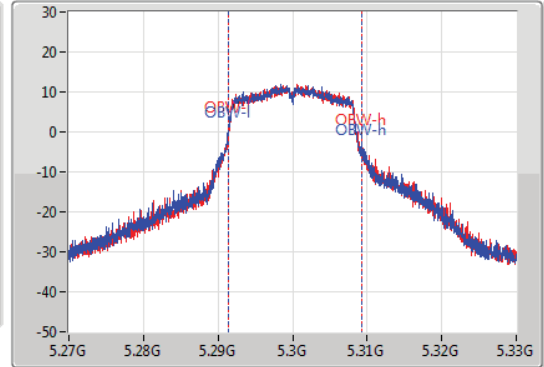
Span  
60MHz

RBW  
300kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.29M	5.28785G	5.31614G	17.871M	5.291334G	5.309205G	Inf	1
29.46M	5.28725G	5.31671G	17.751M	5.291454G	5.309205G	Inf	2

### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5320MHz

11/01/2022

CF  
5.32GHz

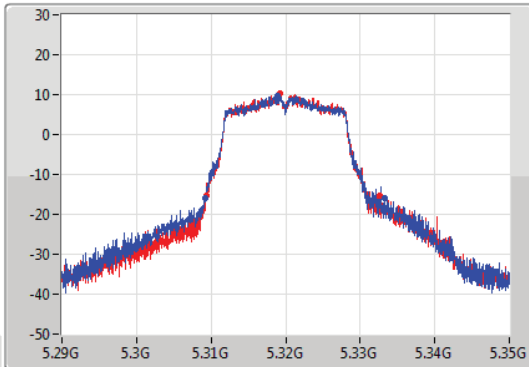
Span  
60MHz

RBW  
300kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



CF  
5.32GHz

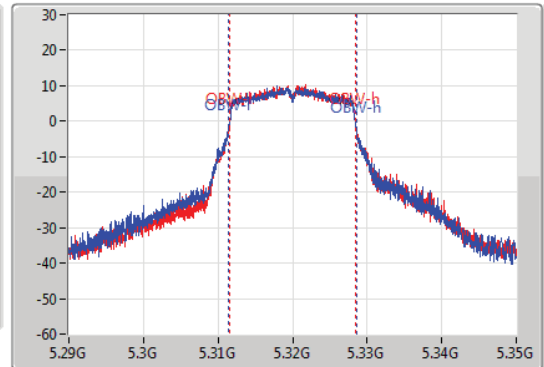
Span  
60MHz

RBW  
300kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.06M	5.30917G	5.33323G	17.151M	5.311424G	5.328576G	Inf	1
23.28M	5.30935G	5.33263G	16.942M	5.311574G	5.328516G	Inf	2

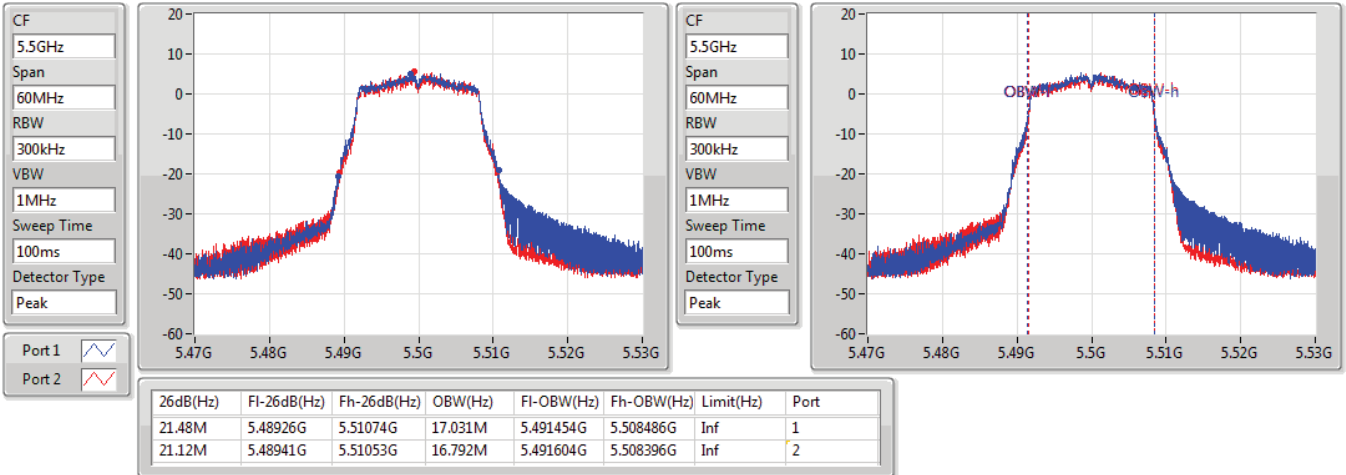


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5500MHz

11/01/2022

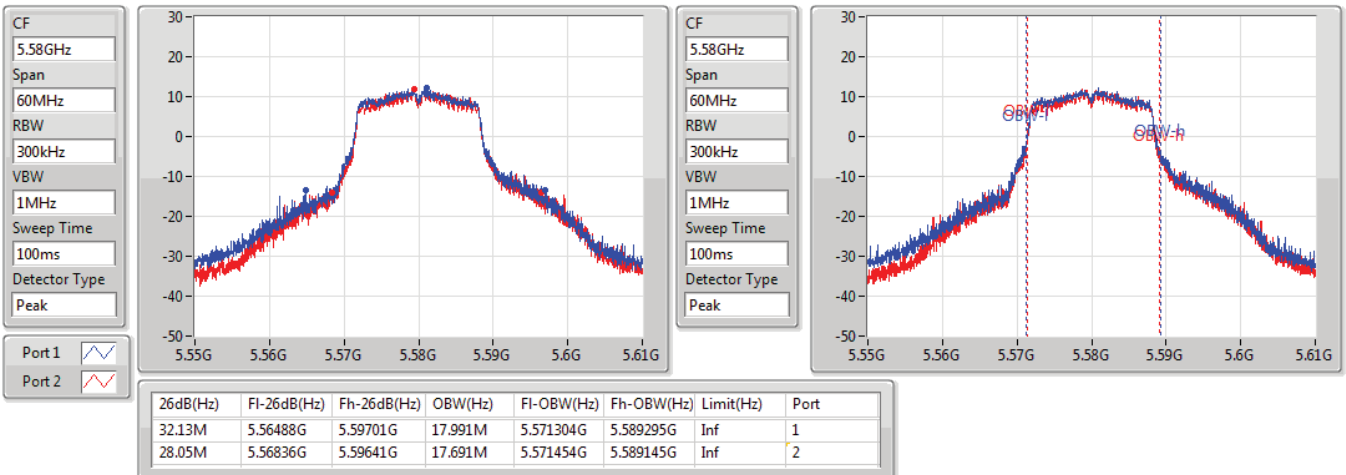


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5580MHz

11/01/2022

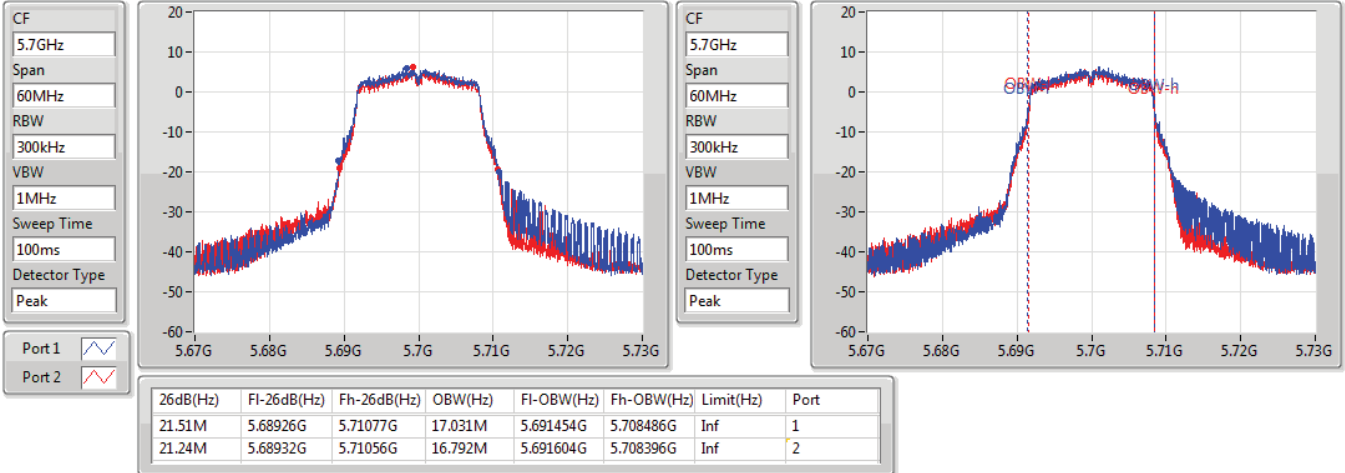


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5700MHz

11/01/2022

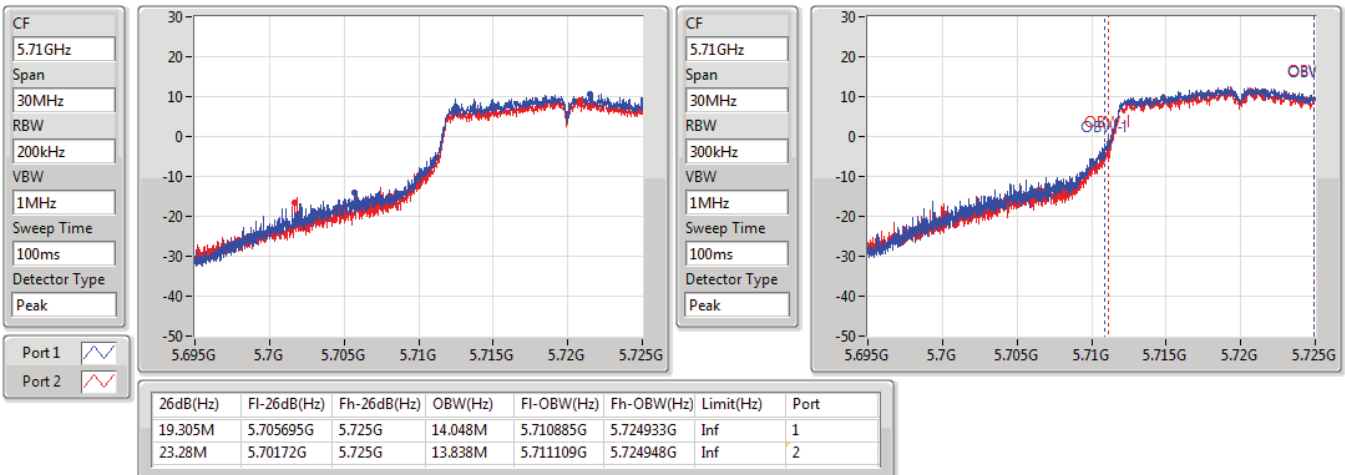


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

11/01/2022

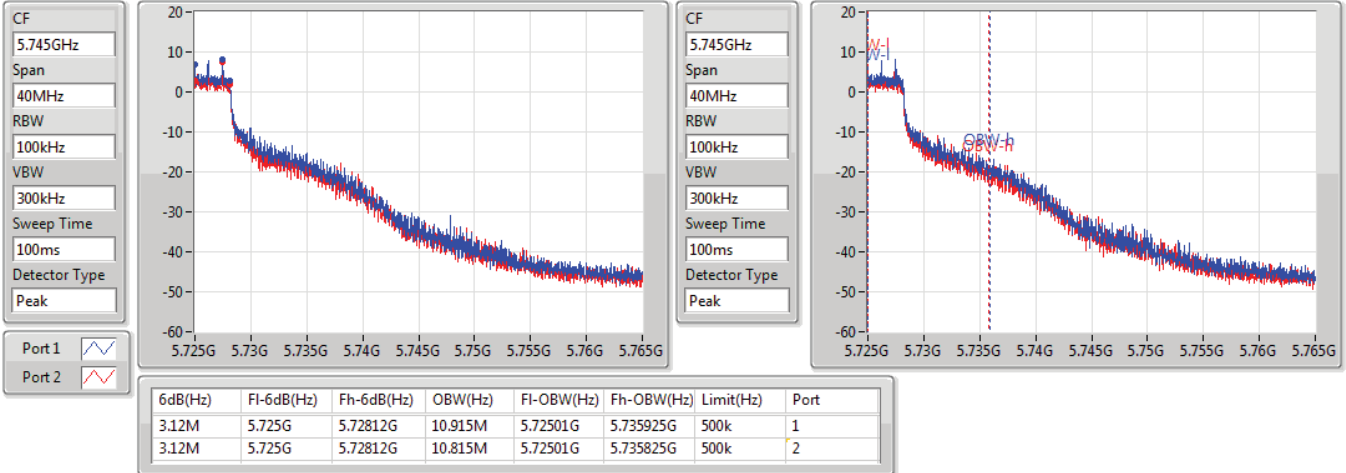


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

#### 5720MHz Straddle 5.725-5.85GHz

11/01/2022

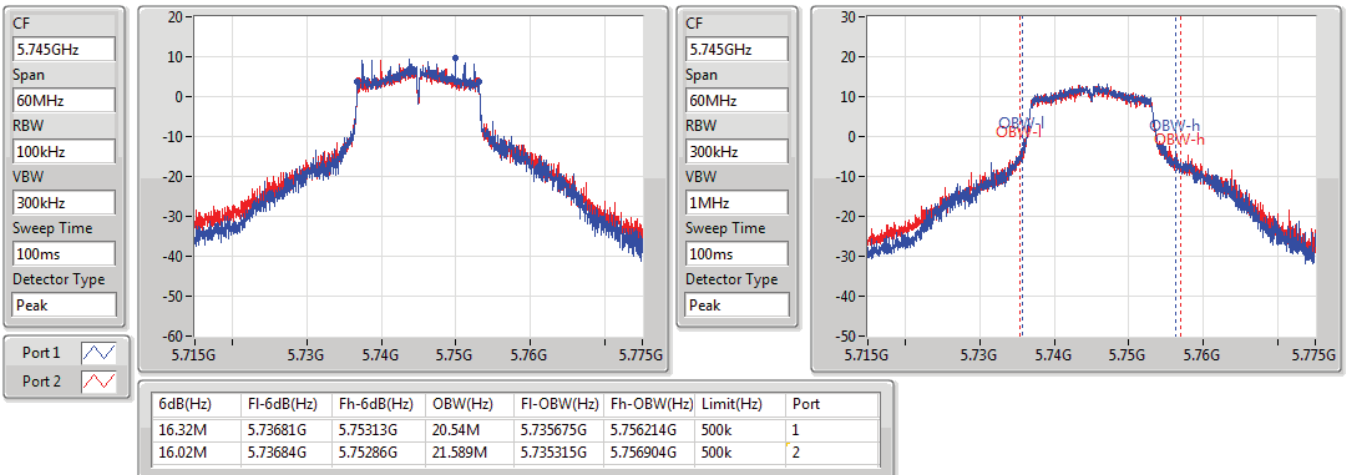


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

#### 5745MHz

11/01/2022



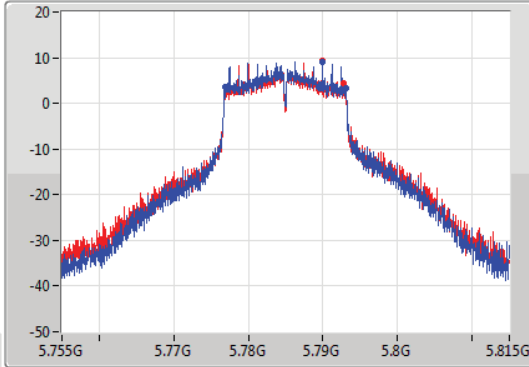
### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

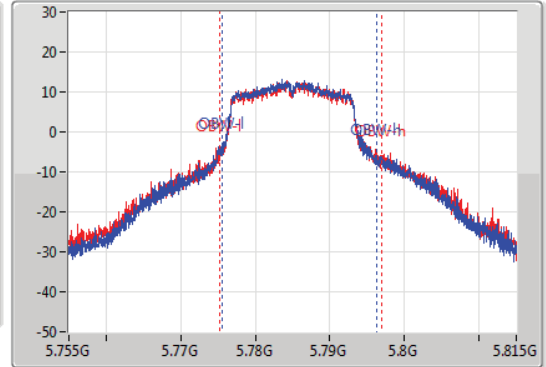
5785MHz

11/01/2022

CF  
5.785GHz  
Span  
60MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.785GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.77684G	5.79313G	20.69M	5.775585G	5.796274G	500k	1
15.87M	5.77684G	5.79271G	21.769M	5.775225G	5.796994G	500k	2

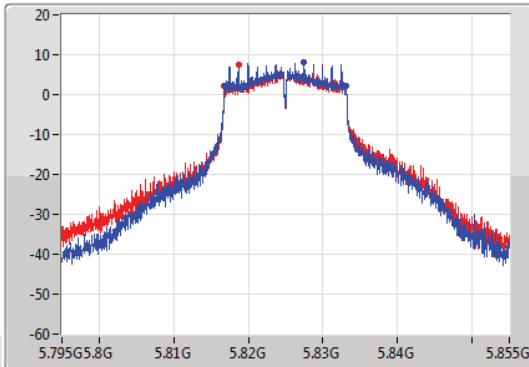
### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

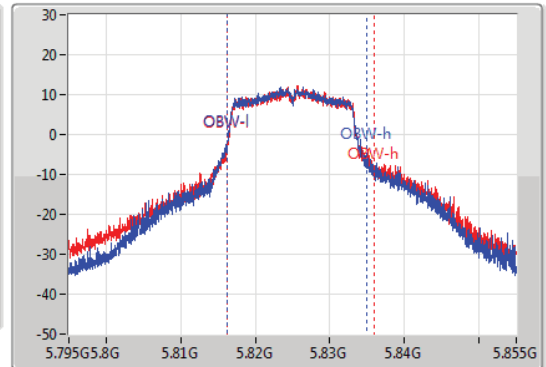
5825MHz

11/01/2022

CF  
5.825GHz  
Span  
60MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.825GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.81684G	5.8331G	18.621M	5.816244G	5.834865G	500k	1
16.32M	5.81681G	5.83313G	19.73M	5.816154G	5.835885G	500k	2

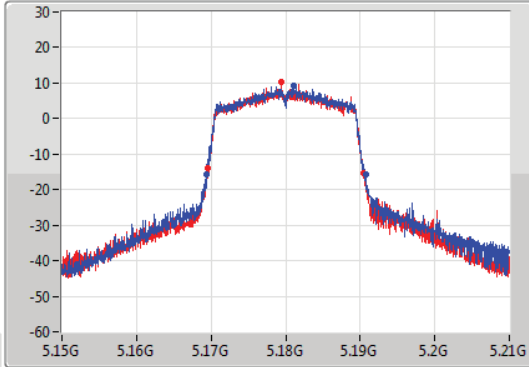
802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

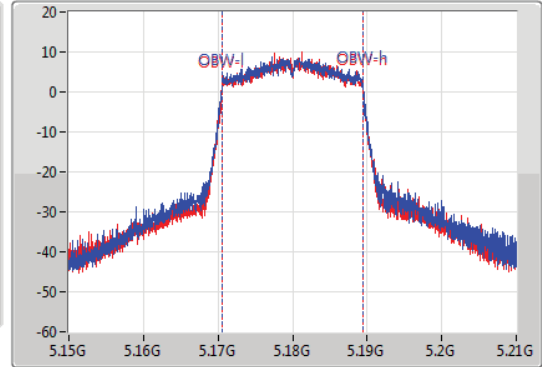
5180MHz

11/01/2022

CF  
5.18GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.18GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.39M	5.16935G	5.19074G	18.921M	5.170525G	5.189445G	Inf	1
20.94M	5.16953G	5.19047G	18.951M	5.170495G	5.189445G	Inf	2

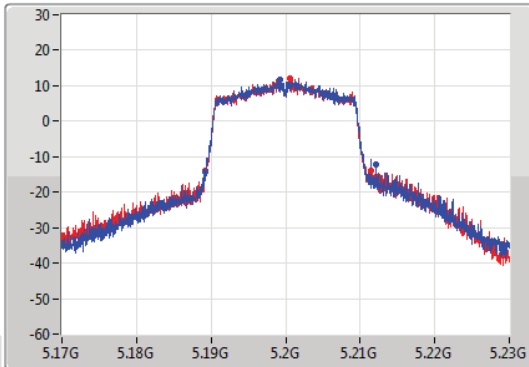
802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

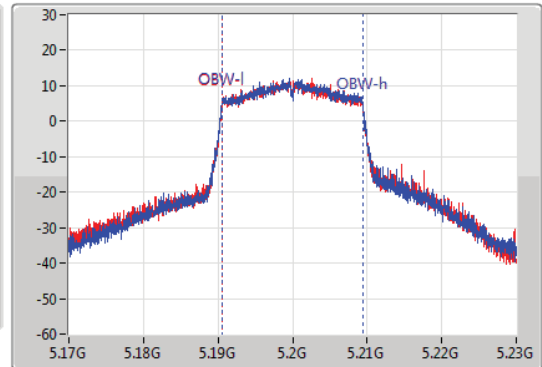
5200MHz

11/01/2022

CF  
5.2GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.2GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



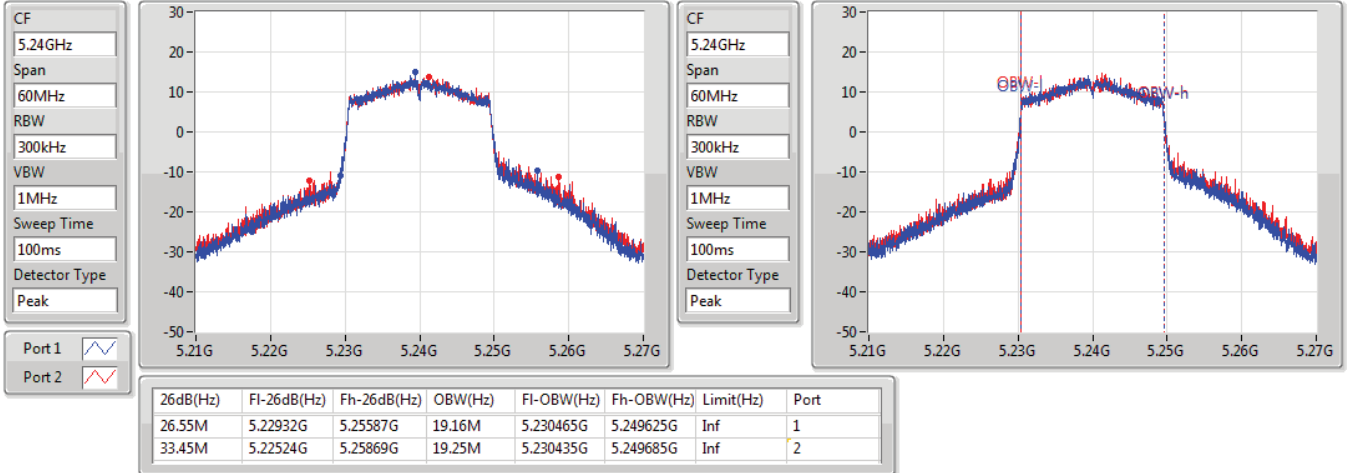
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.04M	5.18914G	5.21218G	19.01M	5.190495G	5.209505G	Inf	1
22.08M	5.18929G	5.21137G	19.01M	5.190495G	5.209505G	Inf	2

802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

5240MHz

11/01/2022

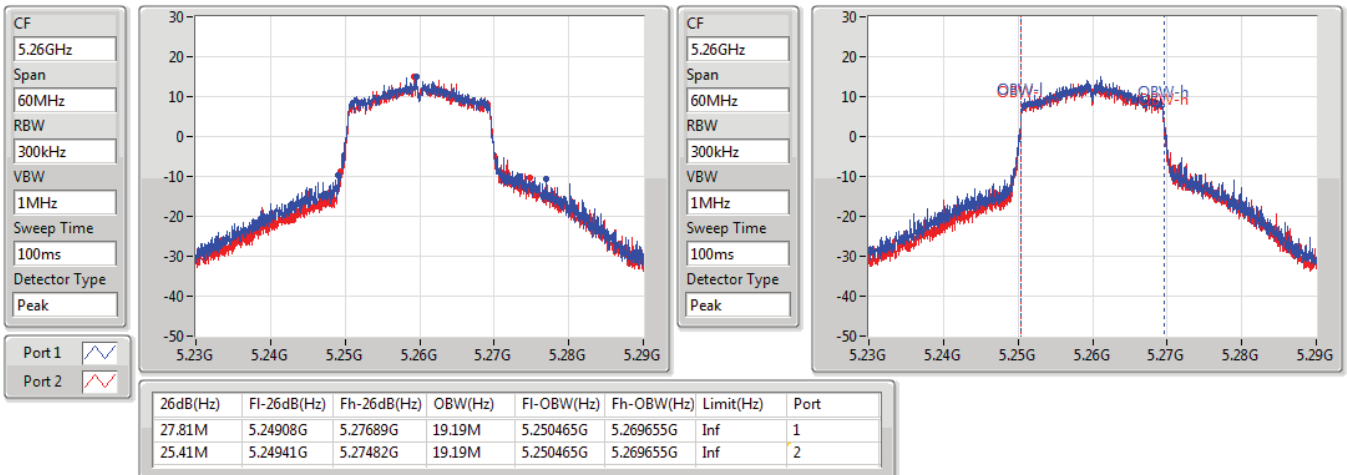


802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

5260MHz

11/01/2022



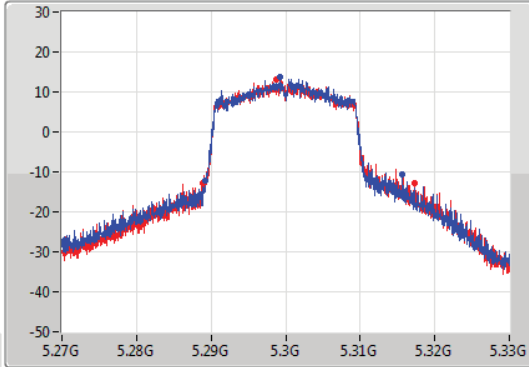
802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

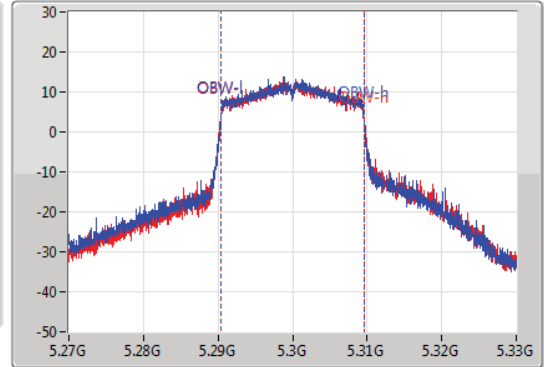
5300MHz

11/01/2022

CF  
5.3GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.3GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.43M	5.28917G	5.3156G	19.13M	5.290465G	5.309595G	Inf	1
28.44M	5.2889G	5.31734G	19.16M	5.290465G	5.309625G	Inf	2

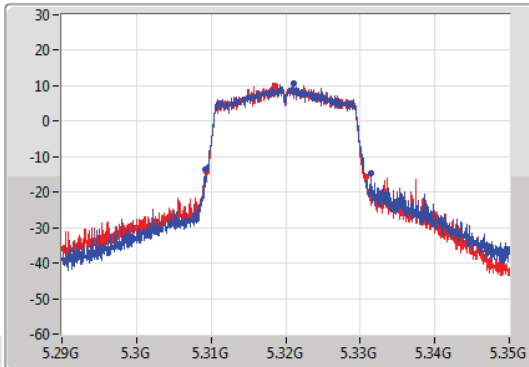
802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

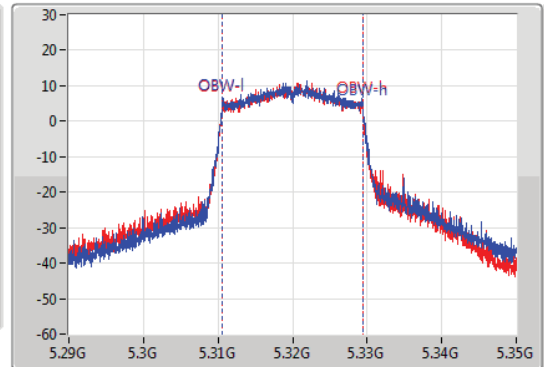
5320MHz

11/01/2022

CF  
5.32GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.32GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



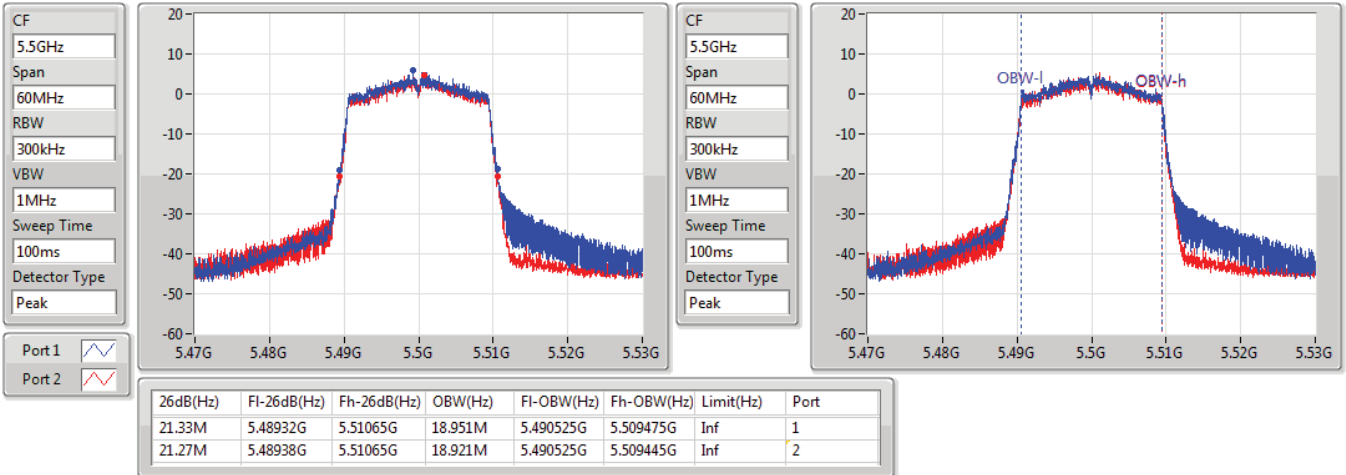
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.17M	5.30929G	5.33146G	18.951M	5.310525G	5.329475G	Inf	1
21.42M	5.30932G	5.33074G	18.951M	5.310525G	5.329475G	Inf	2

802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

5500MHz

11/01/2022

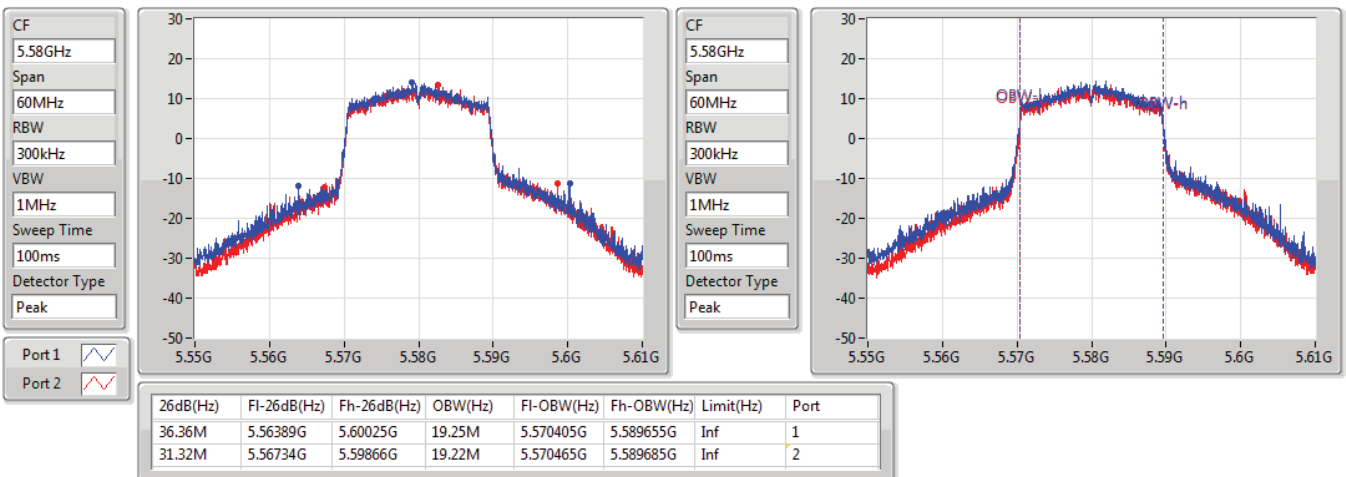


802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

5580MHz

11/01/2022





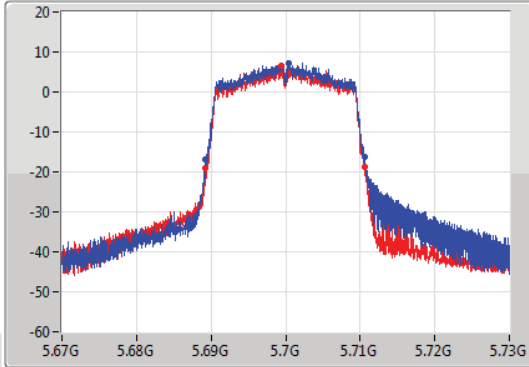
### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

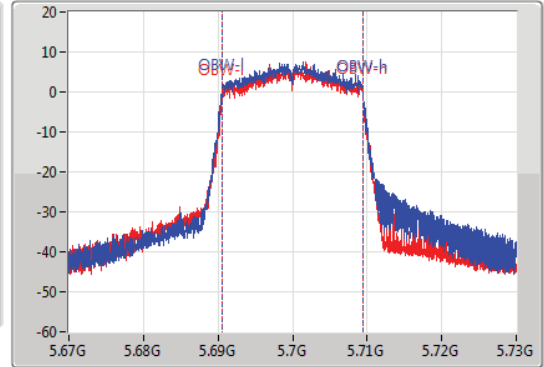
5700MHz

11/01/2022

CF  
5.7GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.7GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.68923G	5.71065G	18.951M	5.690495G	5.709445G	Inf	1
21.48M	5.68917G	5.71065G	18.891M	5.690525G	5.709415G	Inf	2

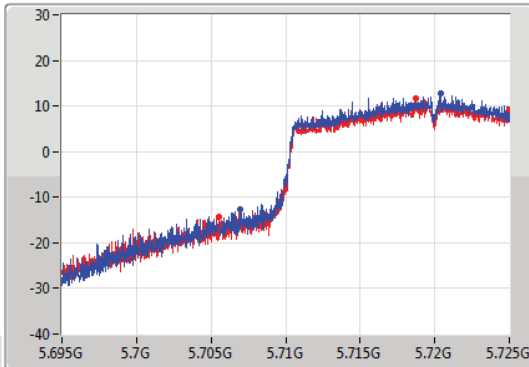
### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

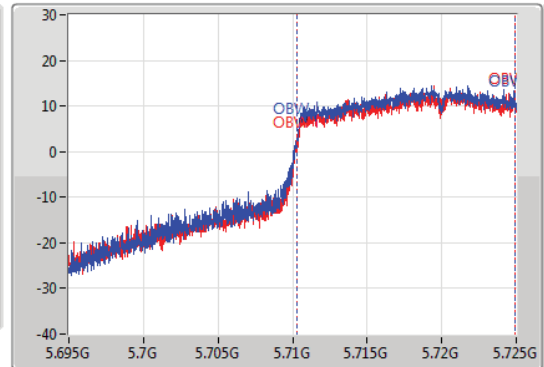
5720MHz Straddle 5.47-5.725GHz

11/01/2022

CF  
5.71GHz  
Span  
30MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.71GHz  
Span  
30MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



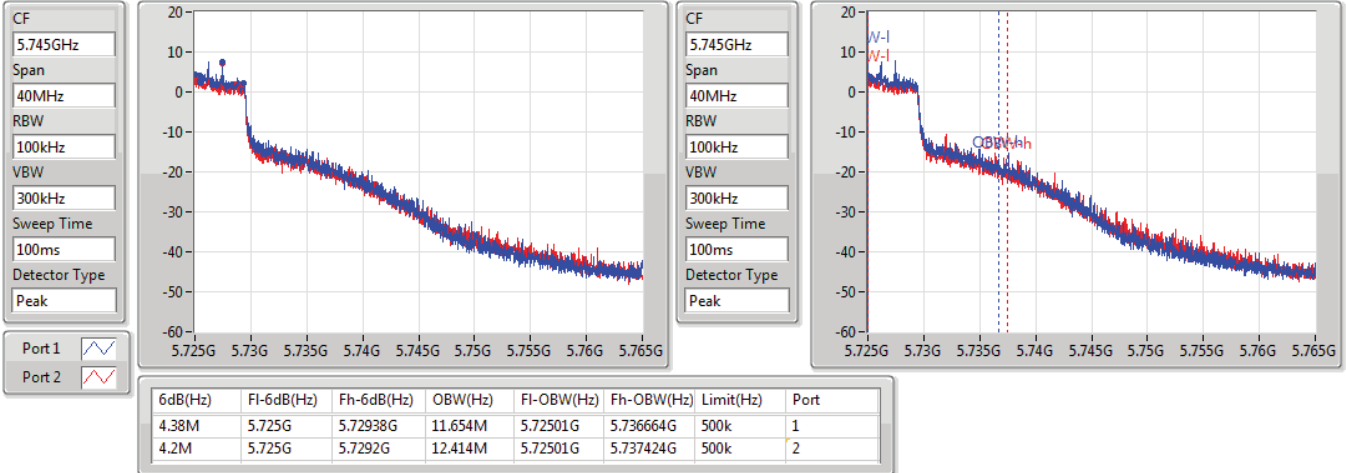
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.09M	5.70691G	5.725G	14.603M	5.710315G	5.724918G	Inf	1
19.455M	5.705545G	5.725G	14.618M	5.710315G	5.724933G	Inf	2

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

#### 5720MHz Straddle 5.725-5.85GHz

11/01/2022

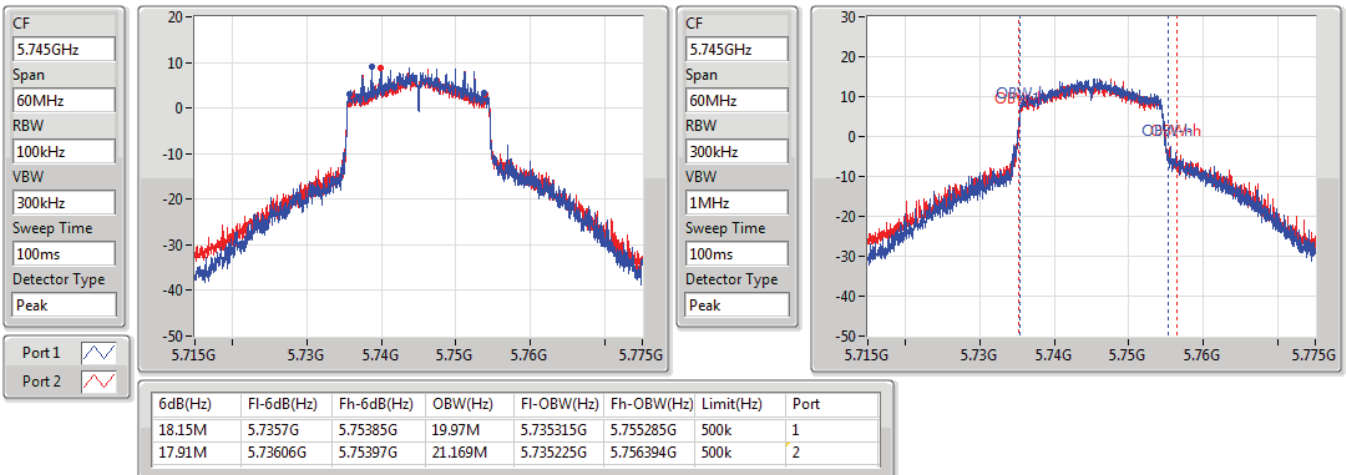


### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

#### 5745MHz

11/01/2022



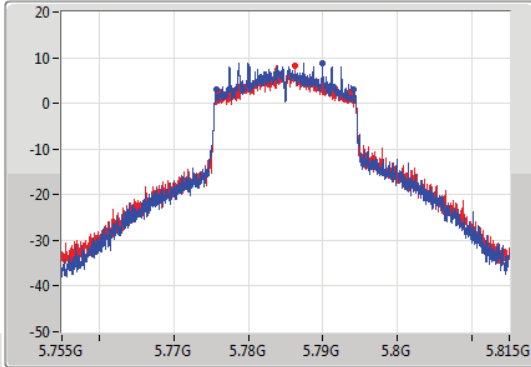
802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

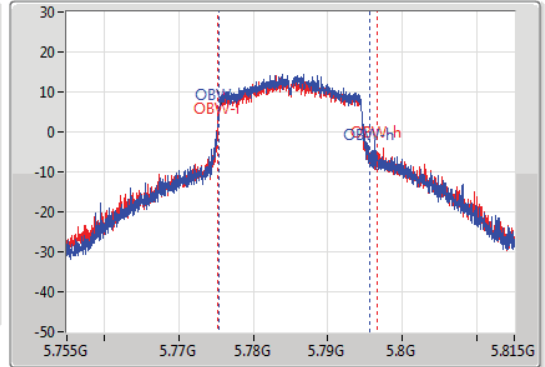
5785MHz

11/01/2022

CF  
5.785GHz  
Span  
60MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.785GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



6dB(Hz)	FI-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.33M	5.77573G	5.79406G	20.33M	5.775315G	5.795645G	500k	1
17.73M	5.77597G	5.7937G	21.319M	5.775225G	5.796544G	500k	2

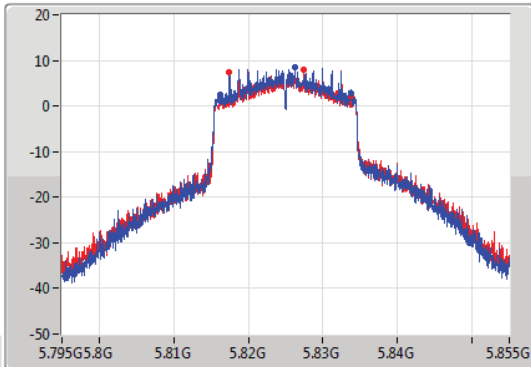
802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

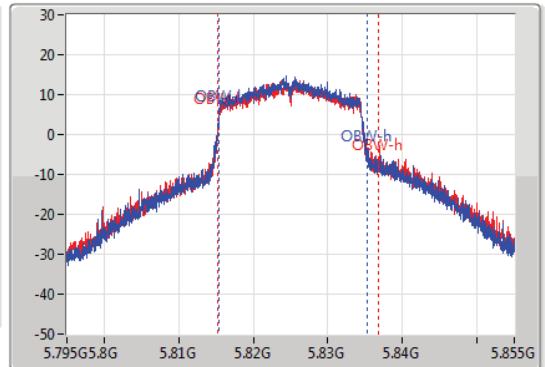
5825MHz

11/01/2022

CF  
5.825GHz  
Span  
60MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.825GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



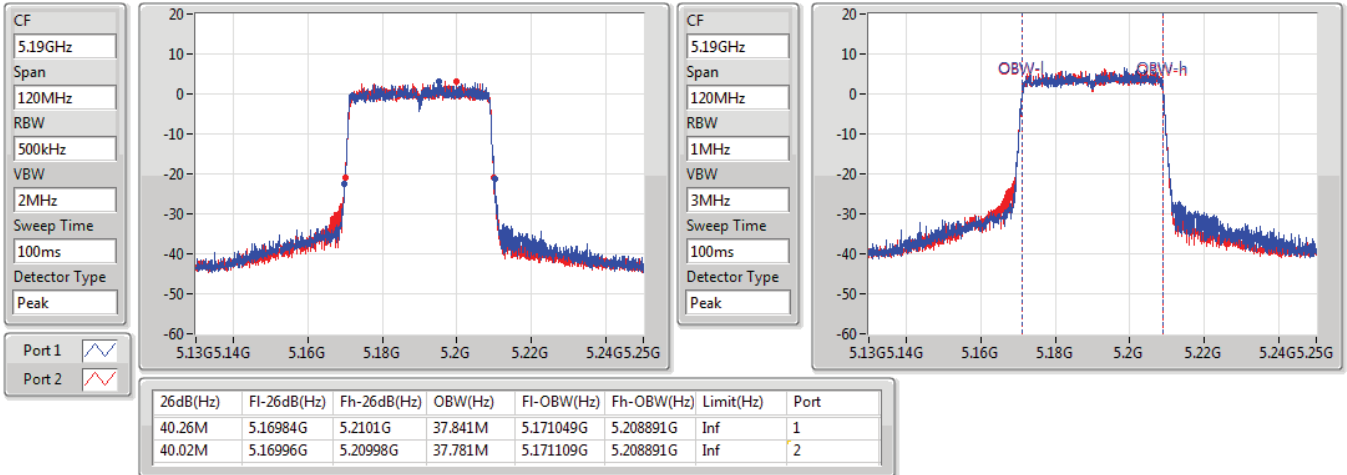
6dB(Hz)	FI-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.61M	5.81621G	5.83382G	19.94M	5.815375G	5.835315G	500k	1
16.26M	5.81747G	5.83373G	21.439M	5.815285G	5.836724G	500k	2

802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5190MHz

11/01/2022

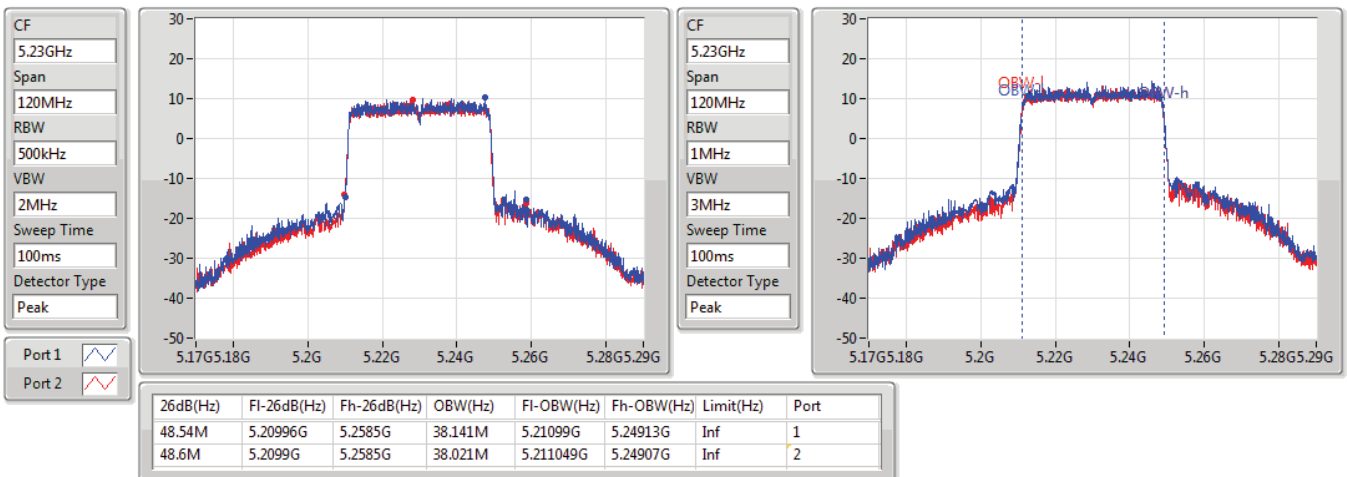


802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5230MHz

11/01/2022



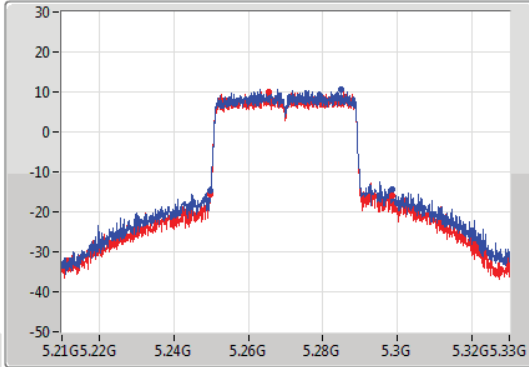
802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

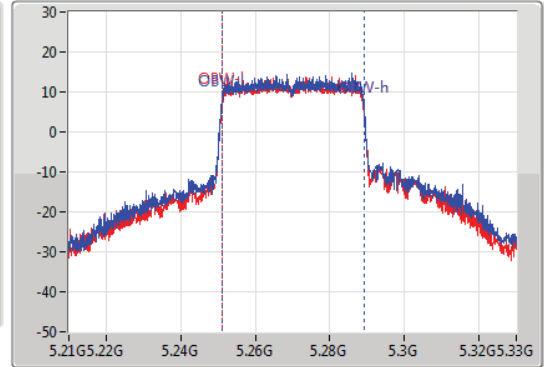
5270MHz

11/01/2022

CF  
5.27GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.27GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.66M	5.2499G	5.29856G	38.201M	5.25099G	5.28919G	Inf	1
48.78M	5.24984G	5.29862G	38.081M	5.251049G	5.28913G	Inf	2

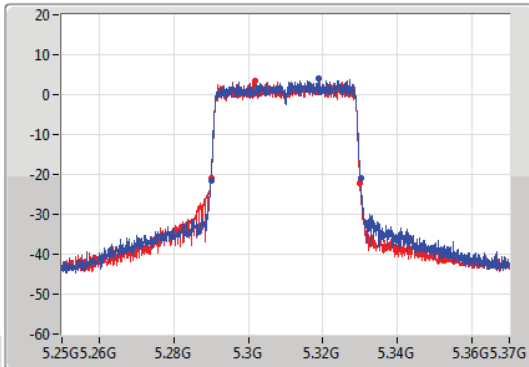
802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

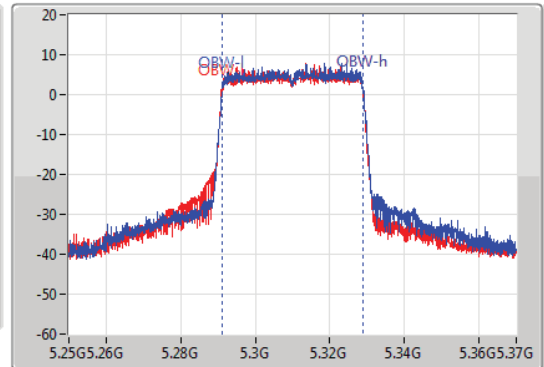
5310MHz

11/01/2022

CF  
5.31GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.31GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.28996G	5.3301G	37.781M	5.291169G	5.328951G	Inf	1
40.08M	5.28996G	5.33004G	37.841M	5.291049G	5.328891G	Inf	2

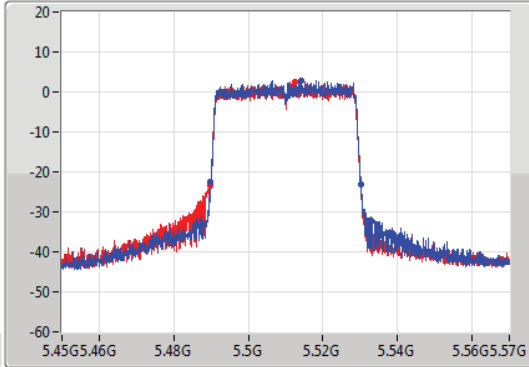
802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

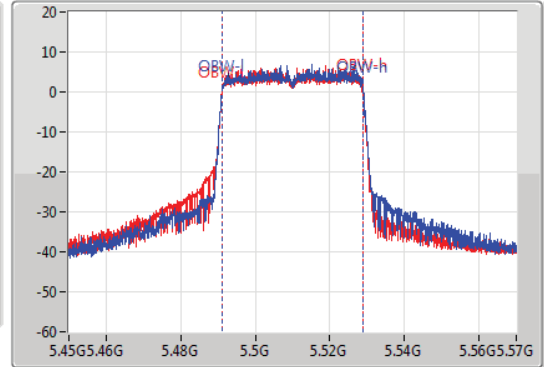
5510MHz

11/01/2022

CF  
5.51GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.51GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	5.4899G	5.53034G	37.841M	5.491109G	5.528951G	Inf	1
40.5M	5.48966G	5.53016G	37.841M	5.491049G	5.528891G	Inf	2

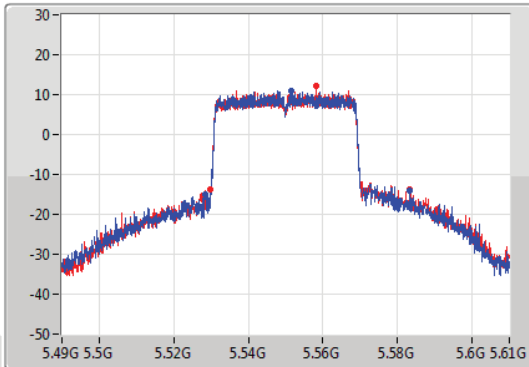
802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

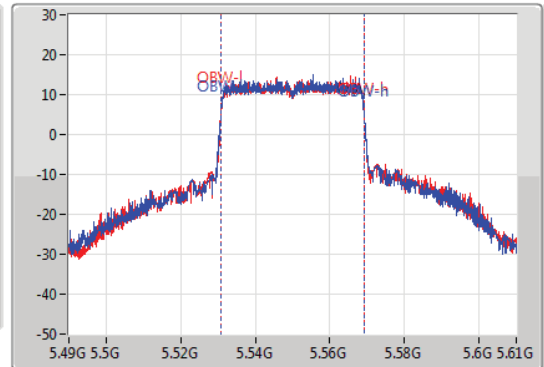
5550MHz

11/01/2022

CF  
5.55GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.55GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



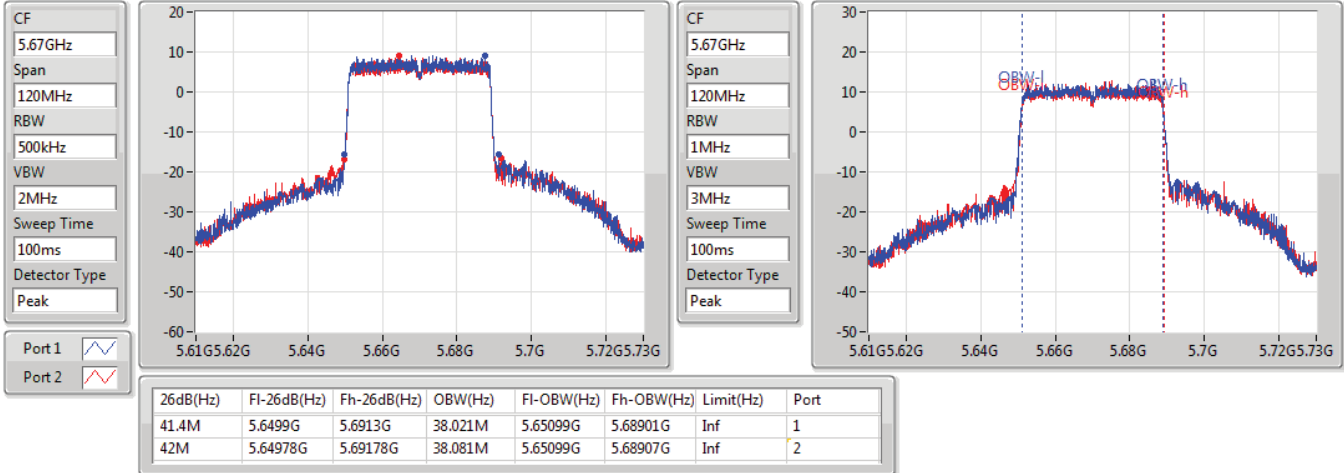
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
54.78M	5.52846G	5.58324G	38.321M	5.53093G	5.56925G	Inf	1
53.4M	5.52984G	5.58324G	38.321M	5.53093G	5.56925G	Inf	2

802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5670MHz

11/01/2022

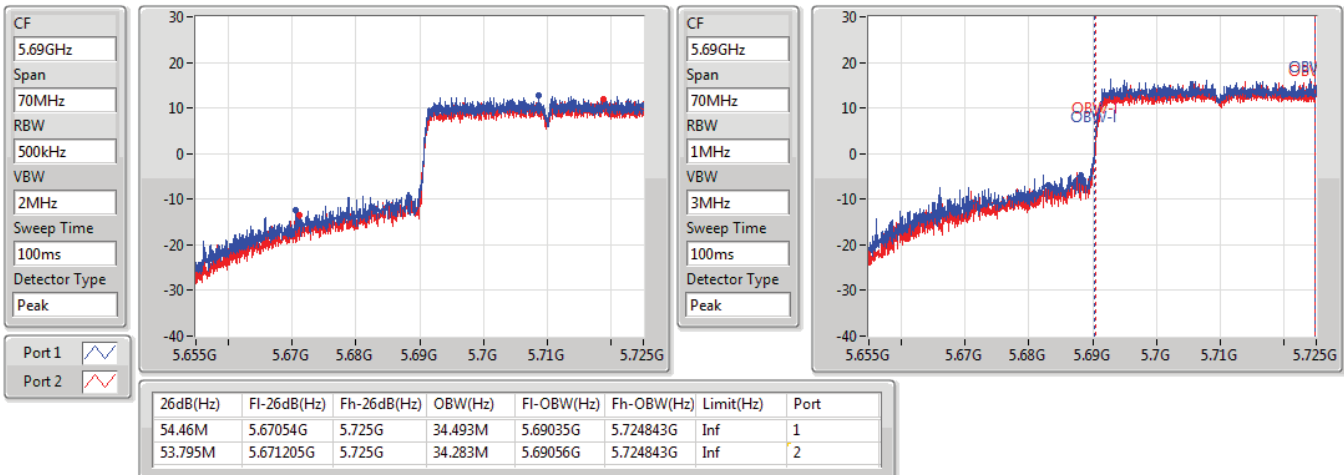


802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

11/01/2022

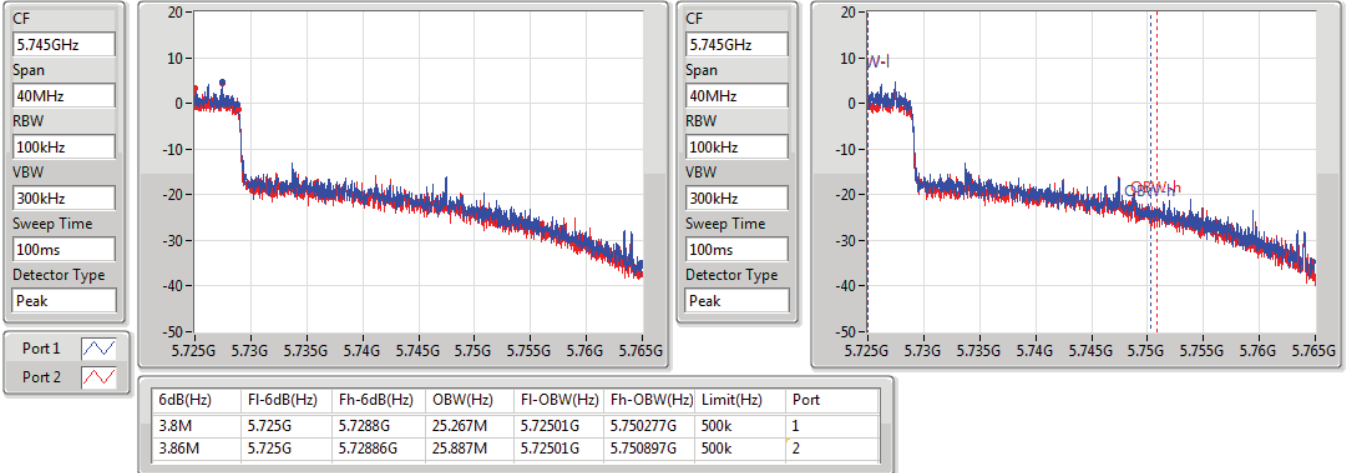


802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

11/01/2022

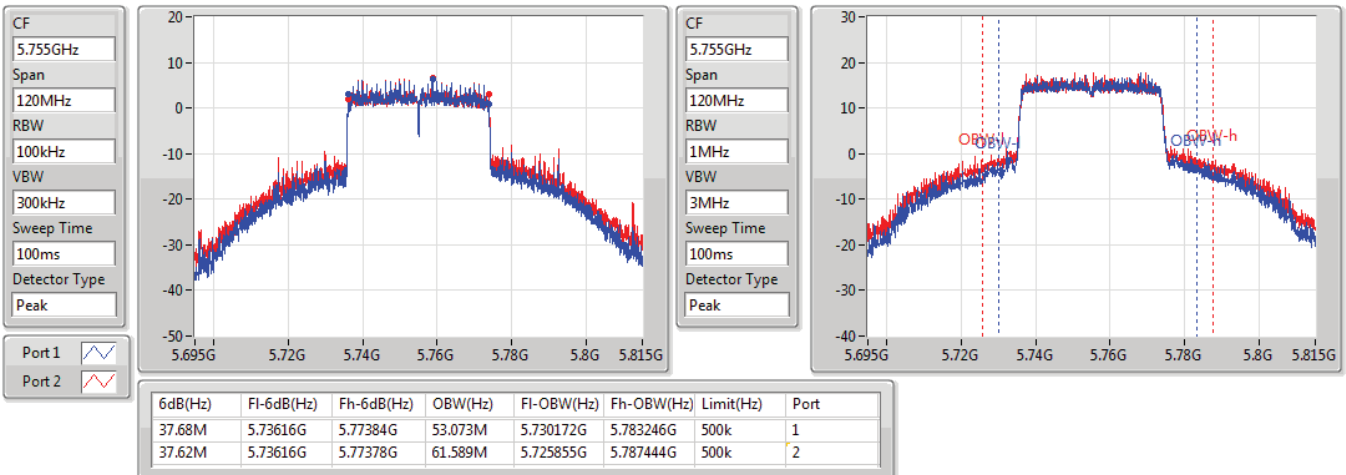


802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5755MHz

11/01/2022





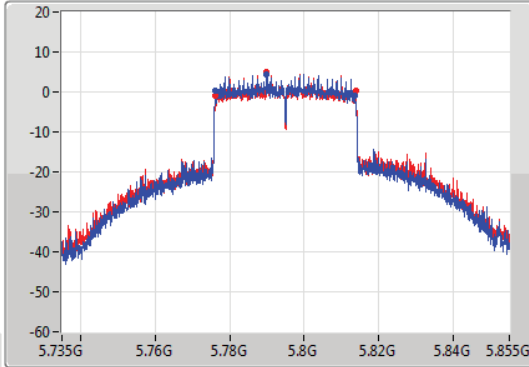
### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

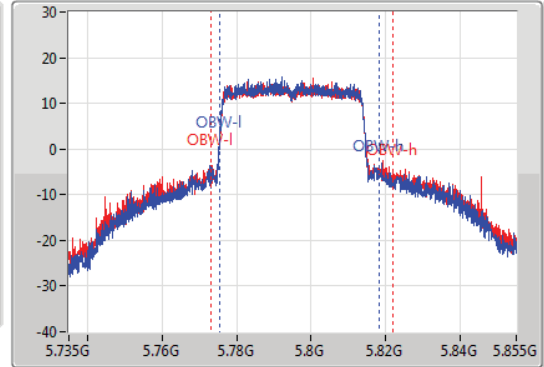
5795MHz

11/01/2022

CF  
5.795GHz  
Span  
120MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.795GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.44M	5.77616G	5.8136G	42.819M	5.77533G	5.818148G	500k	1
37.56M	5.77622G	5.81378G	48.636M	5.773171G	5.821807G	500k	2

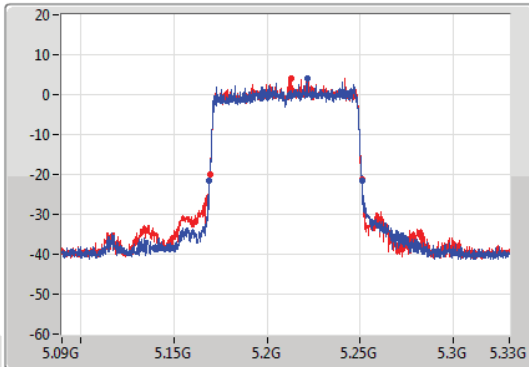
### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

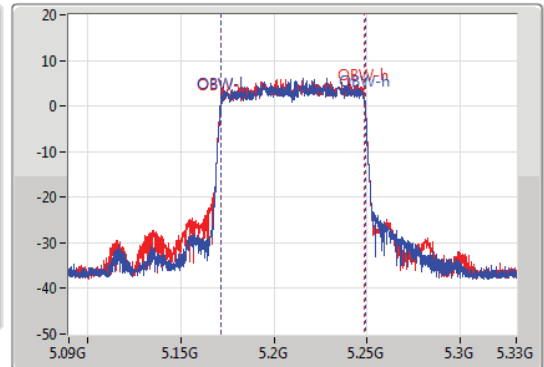
5210MHz

11/01/2022

CF  
5.21GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.21GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	5.1692G	5.25092G	77.481M	5.171379G	5.248861G	Inf	1
81.48M	5.16932G	5.2508G	77.481M	5.171259G	5.248741G	Inf	2

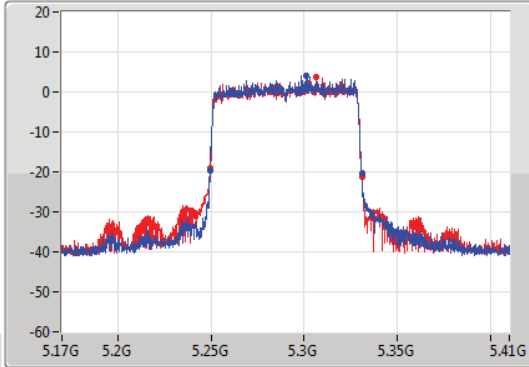
802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

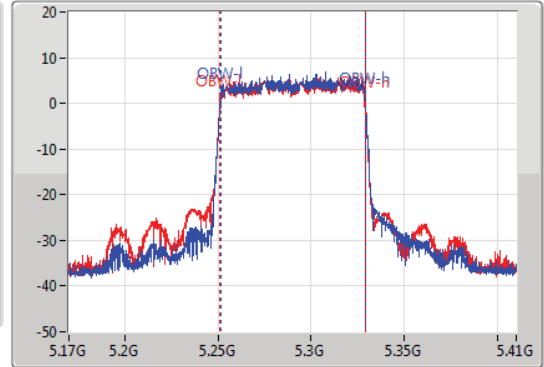
5290MHz

11/01/2022

CF  
5.29GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.29GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.24944G	5.3308G	77.601M	5.251259G	5.328861G	Inf	1
81.72M	5.24932G	5.33104G	77.721M	5.251139G	5.328861G	Inf	2

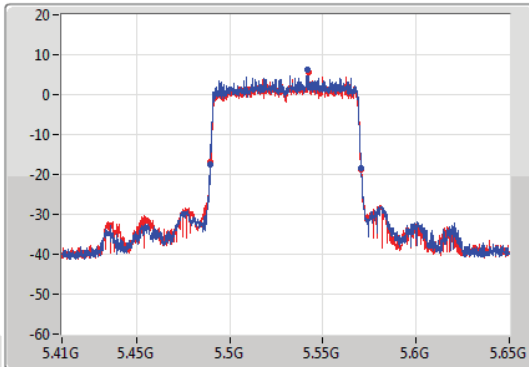
802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

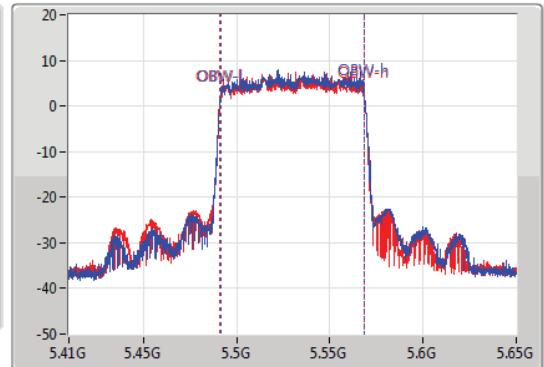
5530MHz

11/01/2022

CF  
5.53GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.53GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.48932G	5.57044G	77.481M	5.491259G	5.568741G	Inf	1
81.12M	5.48956G	5.57068G	77.601M	5.491139G	5.568741G	Inf	2

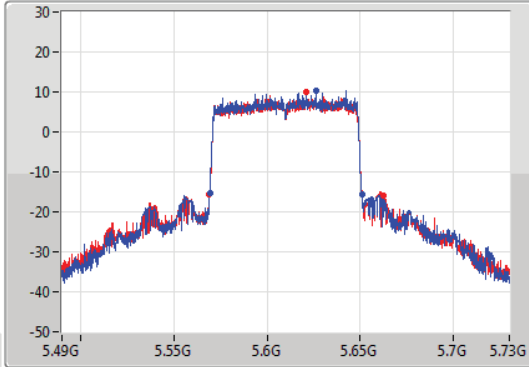
802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

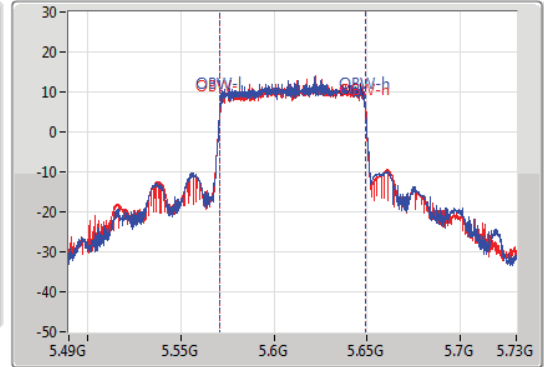
5610MHz

11/01/2022

CF  
5.61GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.61GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.56932G	5.6508G	78.081M	5.571019G	5.6491G	Inf	1
93.6M	5.5692G	5.6628G	78.321M	5.5709G	5.64922G	Inf	2

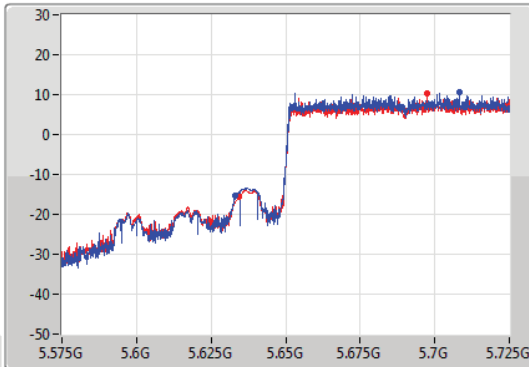
802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

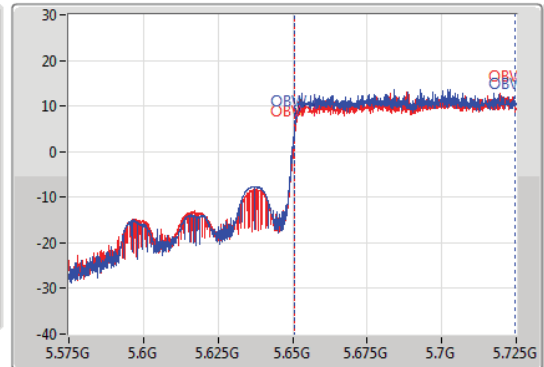
5690MHz Straddle 5.47-5.725GHz

11/01/2022

CF  
5.65GHz  
Span  
150MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.65GHz  
Span  
150MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



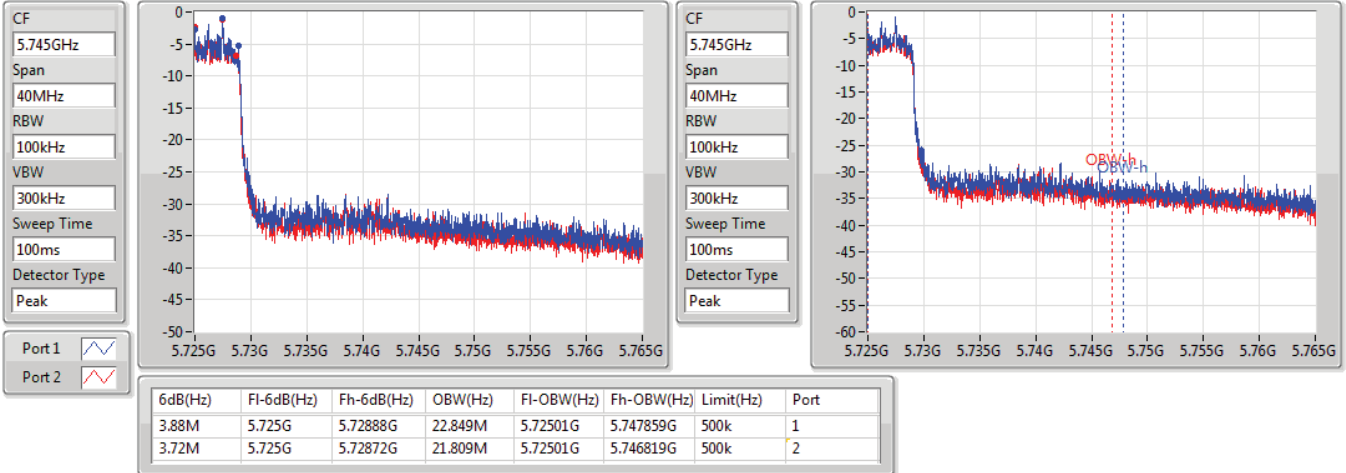
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
91.725M	5.633275G	5.725G	73.988M	5.6506G	5.724588G	Inf	1
90.675M	5.634325G	5.725G	73.988M	5.6506G	5.724588G	Inf	2

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

#### 5690MHz Straddle 5.725-5.85GHz

11/01/2022

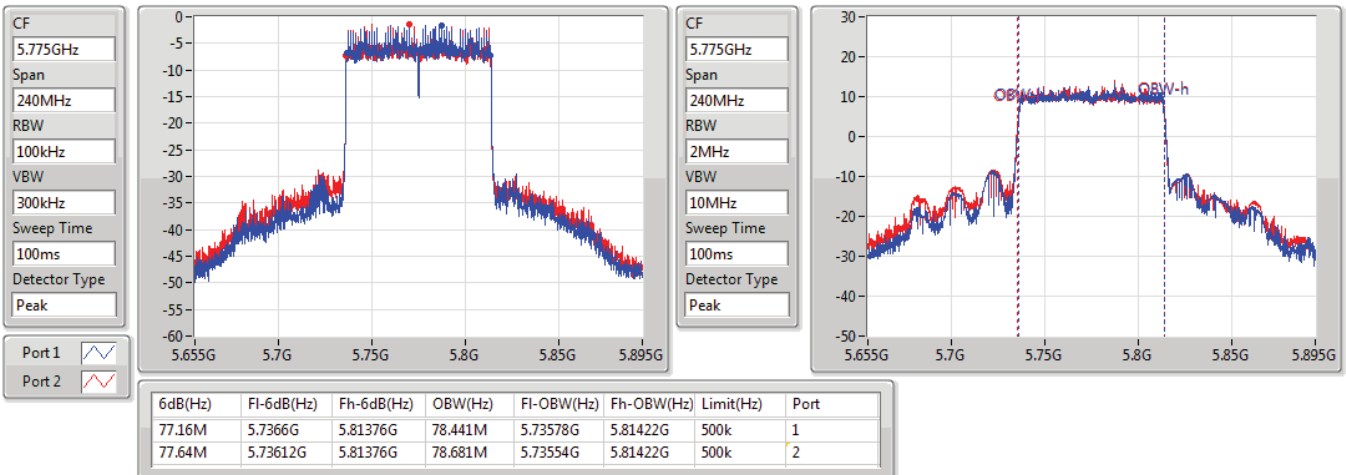


### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

#### 5775MHz

11/01/2022





**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.43	0.17498	24.99	0.31550
802.11ax HEW20_Nss1,(MCS0)_2TX	22.40	0.17378	24.96	0.31333
802.11ax HEW40_Nss1,(MCS0)_2TX	19.62	0.09162	22.18	0.16520
802.11ax HEW80_Nss1,(MCS0)_2TX	12.08	0.01614	14.64	0.02911
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.17	0.16482	24.73	0.29717
802.11ax HEW20_Nss1,(MCS0)_2TX	22.34	0.17140	24.90	0.30903
802.11ax HEW40_Nss1,(MCS0)_2TX	20.07	0.10162	22.63	0.18323
802.11ax HEW80_Nss1,(MCS0)_2TX	12.53	0.01791	15.09	0.03228
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.03	0.15959	24.59	0.28774
802.11ax HEW20_Nss1,(MCS0)_2TX	22.31	0.17022	24.87	0.30690
802.11ax HEW40_Nss1,(MCS0)_2TX	22.09	0.16181	24.65	0.29174
802.11ax HEW80_Nss1,(MCS0)_2TX	19.38	0.08670	21.94	0.15631
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.90	0.19498	25.46	0.35156
802.11ax HEW20_Nss1,(MCS0)_2TX	22.94	0.19679	25.50	0.35481
802.11ax HEW40_Nss1,(MCS0)_2TX	23.69	0.23388	26.25	0.42170
802.11ax HEW80_Nss1,(MCS0)_2TX	18.61	0.07261	21.17	0.13092



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	2.56	15.88	15.77	18.84	23.98	21.40	30.00
5200MHz	Pass	2.56	19.56	19.27	22.43	23.98	24.99	30.00
5240MHz	Pass	2.56	19.02	19.33	22.19	23.98	24.75	30.00
5260MHz	Pass	2.56	19.54	18.75	22.17	23.98	24.73	30.00
5300MHz	Pass	2.56	18.68	18.84	21.77	23.98	24.33	30.00
5320MHz	Pass	2.56	17.05	17.02	20.05	23.98	22.61	30.00
5500MHz	Pass	2.56	12.73	12.03	15.40	23.98	17.96	30.00
5580MHz	Pass	2.56	19.39	18.61	22.03	23.98	24.59	30.00
5700MHz	Pass	2.56	13.42	12.52	16.00	23.98	18.56	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.56	19.34	18.24	21.84	23.86	24.40	29.86
5720MHz Straddle 5.725-5.85GHz	Pass	2.56	11.96	10.93	14.49	30.00	17.05	36.00
5745MHz	Pass	2.56	19.97	19.70	22.85	30.00	25.41	36.00
5785MHz	Pass	2.56	20.21	19.54	22.90	30.00	25.46	36.00
5825MHz	Pass	2.56	19.10	18.64	21.89	30.00	24.45	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.56	14.59	14.31	17.46	23.98	20.02	30.00
5200MHz	Pass	2.56	17.28	17.26	20.28	23.98	22.84	30.00
5240MHz	Pass	2.56	19.31	19.46	22.40	23.98	24.96	30.00
5260MHz	Pass	2.56	19.54	19.11	22.34	23.98	24.90	30.00
5300MHz	Pass	2.56	18.70	18.51	21.62	23.98	24.18	30.00
5320MHz	Pass	2.56	16.06	16.01	19.05	23.98	21.61	30.00
5500MHz	Pass	2.56	10.76	10.26	13.53	23.98	16.09	30.00
5580MHz	Pass	2.56	19.65	18.91	22.31	23.98	24.87	30.00
5700MHz	Pass	2.56	13.07	12.11	15.63	23.98	18.19	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.56	19.37	18.46	21.95	23.57	24.51	29.57
5720MHz Straddle 5.725-5.85GHz	Pass	2.56	12.44	11.63	15.06	30.00	17.62	36.00
5745MHz	Pass	2.56	20.07	19.79	22.94	30.00	25.50	36.00
5785MHz	Pass	2.56	20.09	19.43	22.78	30.00	25.34	36.00
5825MHz	Pass	2.56	19.70	19.20	22.47	30.00	25.03	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.56	9.67	9.51	12.60	23.98	15.16	30.00
5230MHz	Pass	2.56	16.78	16.43	19.62	23.98	22.18	30.00
5270MHz	Pass	2.56	17.34	16.75	20.07	23.98	22.63	30.00
5310MHz	Pass	2.56	10.81	10.30	13.57	23.98	16.13	30.00
5510MHz	Pass	2.56	9.83	9.47	12.66	23.98	15.22	30.00
5550MHz	Pass	2.56	17.63	17.43	20.54	23.98	23.10	30.00
5670MHz	Pass	2.56	15.87	15.30	18.60	23.98	21.16	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.56	19.49	18.62	22.09	23.98	24.65	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.56	10.04	9.36	12.72	30.00	15.28	36.00
5755MHz	Pass	2.56	20.61	20.74	23.69	30.00	26.25	36.00
5795MHz	Pass	2.56	18.82	18.53	21.69	30.00	24.25	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.56	8.89	9.24	12.08	23.98	14.64	30.00
5290MHz	Pass	2.56	9.73	9.30	12.53	23.98	15.09	30.00
5530MHz	Pass	2.56	10.85	10.20	13.55	23.98	16.11	30.00
5610MHz	Pass	2.56	15.66	15.30	18.49	23.98	21.05	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.56	16.75	15.95	19.38	23.98	21.94	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.56	3.88	3.47	6.69	30.00	9.25	36.00
5775MHz	Pass	2.56	15.66	15.54	18.61	30.00	21.17	36.00

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



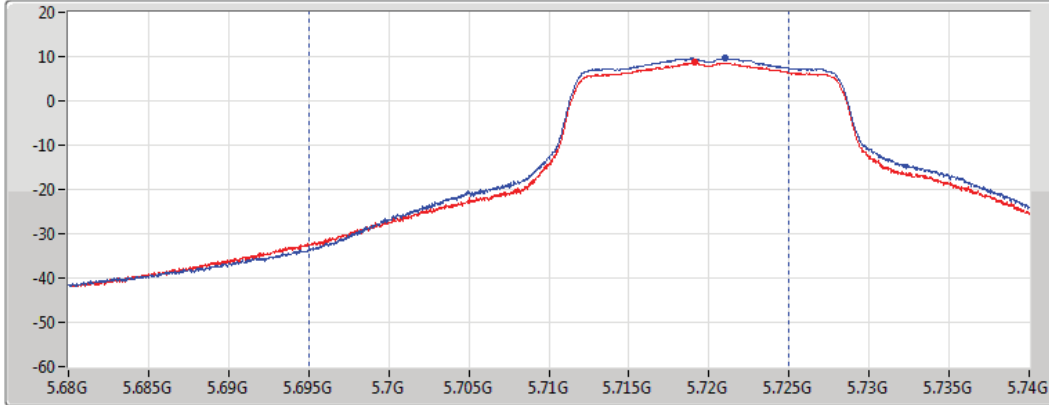
### 802.11a\_Nss1,(6Mbps)\_2TX

### AV Power

#### 5720MHz Straddle 5.47-5.725GHz\_TnomVnom

11/01/2022

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)
21.84	19.34	18.24

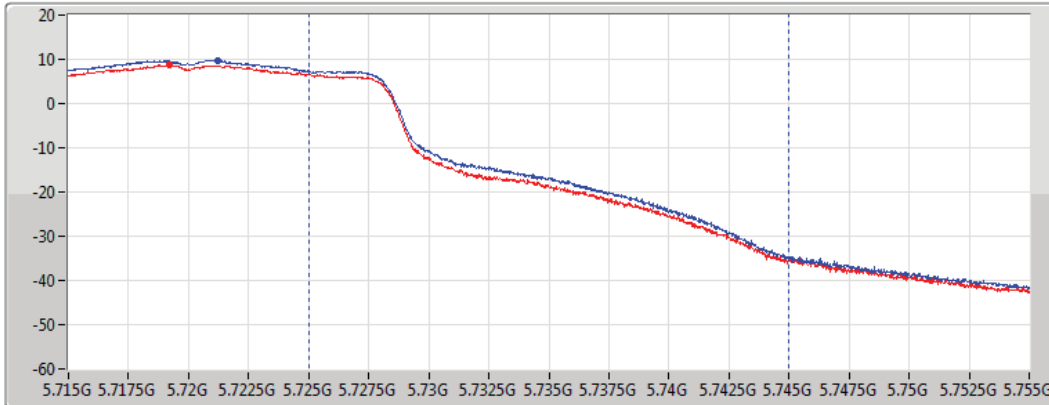
### 802.11a\_Nss1,(6Mbps)\_2TX

### AV Power

#### 5720MHz Straddle 5.725-5.85GHz\_TnomVnom

11/01/2022

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)
14.49	11.96	10.93



### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### AV Power

#### 5720MHz Straddle 5.47-5.725GHz\_TnomVnom

11/01/2022

CF  
5.71GHz

Span  
60MHz

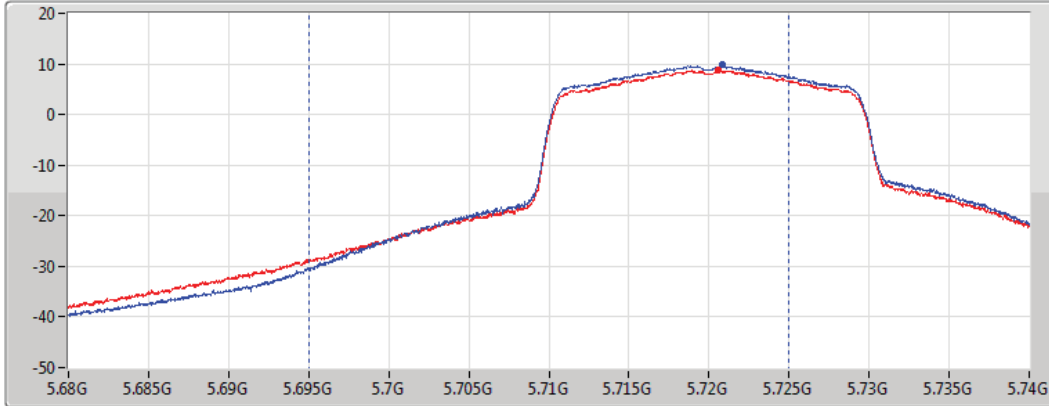
RBW  
1MHz

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)
21.95	19.37	18.46

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### AV Power

#### 5720MHz Straddle 5.725-5.85GHz\_TnomVnom

11/01/2022

CF  
5.735GHz

Span  
40MHz

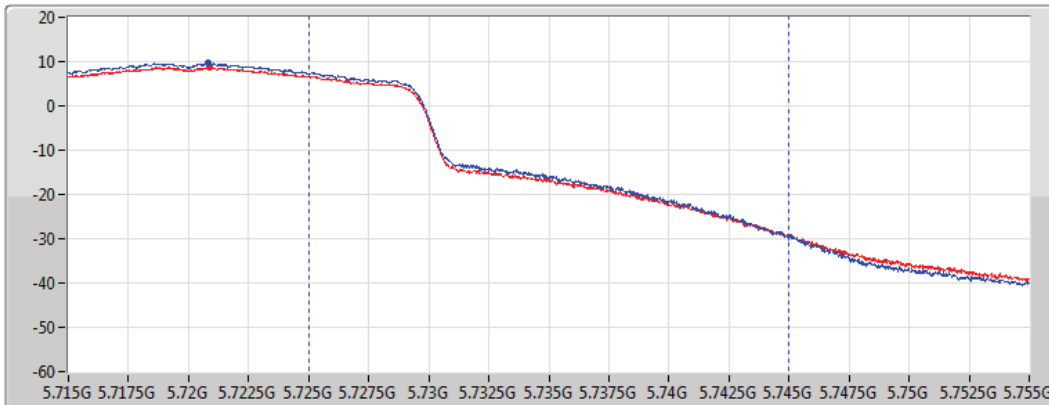
RBW  
1MHz

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)
15.06	12.44	11.63





### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

### AV Power

#### 5710MHz Straddle 5.47-5.725GHz\_TnomVnom

11/01/2022

CF  
5.69GHz

Span  
140MHz

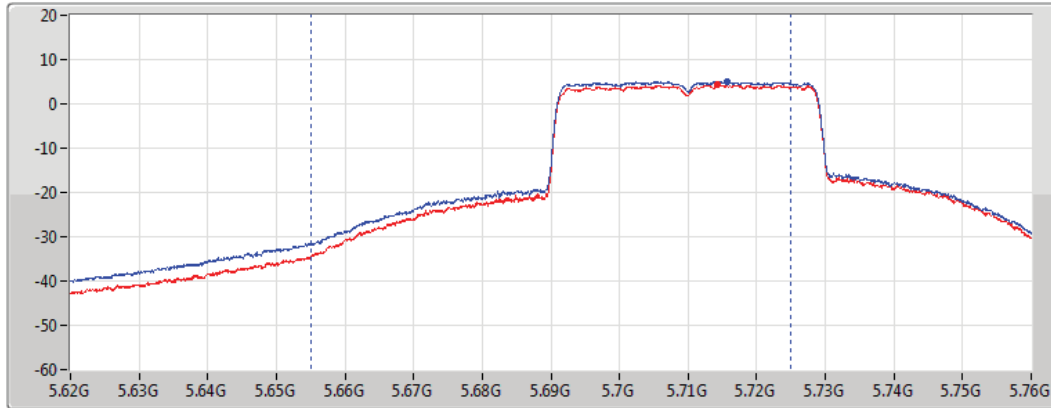
RBW  
1MHz

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)
22.09	19.49	18.62

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

### AV Power

#### 5710MHz Straddle 5.725-5.85GHz\_TnomVnom

11/01/2022

CF  
5.735GHz

Span  
40MHz

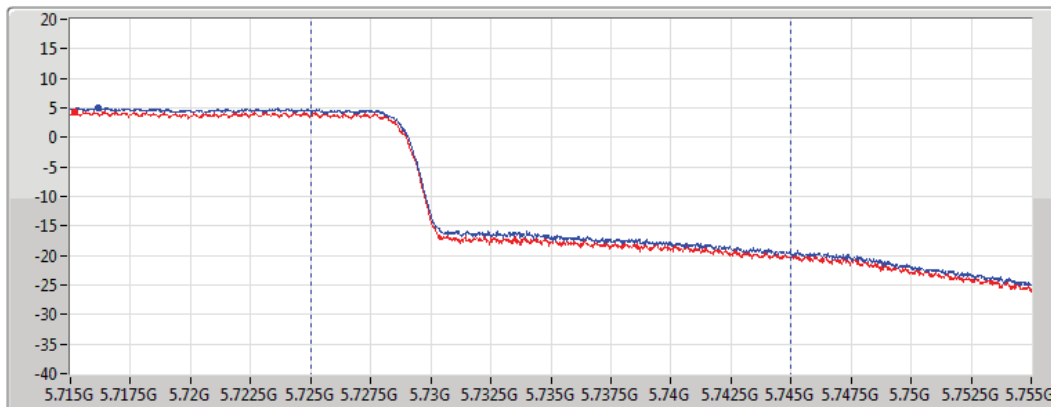
RBW  
1MHz

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)
12.72	10.04	9.36



### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

### AV Power

#### 5690MHz Straddle 5.47-5.725GHz\_TnomVnom

11/01/2022

CF  
5.65GHz

Span  
300MHz

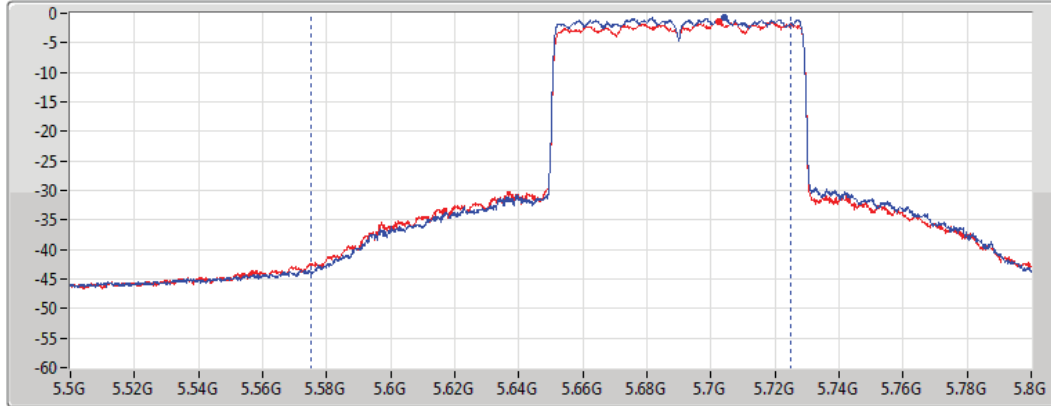
RBW  
1MHz

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)
19.38	16.75	15.95

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

### AV Power

#### 5690MHz Straddle 5.725-5.85GHz\_TnomVnom

11/01/2022

CF  
5.735GHz

Span  
40MHz

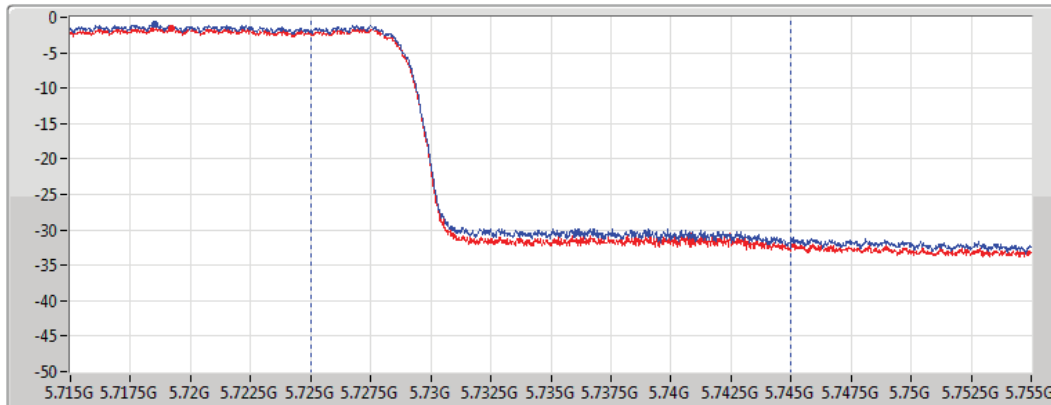
RBW  
1MHz

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)
6.69	3.88	3.47



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.82	16.39
802.11ax HEW20_Nss1,(MCS0)_2TX	10.78	16.35
802.11ax HEW40_Nss1,(MCS0)_2TX	3.84	9.41
802.11ax HEW80_Nss1,(MCS0)_2TX	-6.64	-1.07
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.85	16.42
802.11ax HEW20_Nss1,(MCS0)_2TX	10.75	16.32
802.11ax HEW40_Nss1,(MCS0)_2TX	4.20	9.77
802.11ax HEW80_Nss1,(MCS0)_2TX	-6.30	-0.73
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.83	16.40
802.11ax HEW20_Nss1,(MCS0)_2TX	10.78	16.35
802.11ax HEW40_Nss1,(MCS0)_2TX	6.20	11.77
802.11ax HEW80_Nss1,(MCS0)_2TX	0.33	5.90
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.17	15.74
802.11ax HEW20_Nss1,(MCS0)_2TX	9.89	15.46
802.11ax HEW40_Nss1,(MCS0)_2TX	6.31	11.88
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.23	4.34

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	5.57	4.61	4.38	7.41	11.00	12.98	17.00
5200MHz	Pass	5.57	7.51	7.81	10.66	11.00	16.23	17.00
5240MHz	Pass	5.57	7.83	7.85	10.82	11.00	16.39	17.00
5260MHz	Pass	5.57	8.21	7.43	10.85	11.00	16.42	17.00
5300MHz	Pass	5.57	7.66	7.53	10.53	11.00	16.10	17.00
5320MHz	Pass	5.57	5.78	5.62	8.70	11.00	14.27	17.00
5500MHz	Pass	5.57	1.19	0.55	3.89	11.00	9.46	17.00
5580MHz	Pass	5.57	7.99	7.29	10.62	11.00	16.19	17.00
5700MHz	Pass	5.57	1.95	1.17	4.54	11.00	10.11	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.57	8.35	7.25	10.83	11.00	16.40	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.57	4.42	3.42	6.92	30.00	12.49	36.00
5745MHz	Pass	5.57	7.46	7.00	10.17	30.00	15.74	36.00
5785MHz	Pass	5.57	7.29	6.71	9.97	30.00	15.54	36.00
5825MHz	Pass	5.57	6.31	5.90	9.06	30.00	14.63	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.57	3.15	2.84	5.94	11.00	11.51	17.00
5200MHz	Pass	5.57	5.87	5.74	8.66	11.00	14.23	17.00
5240MHz	Pass	5.57	7.72	7.86	10.78	11.00	16.35	17.00
5260MHz	Pass	5.57	8.04	7.54	10.75	11.00	16.32	17.00
5300MHz	Pass	5.57	7.02	7.12	10.04	11.00	15.61	17.00
5320MHz	Pass	5.57	4.51	4.37	7.41	11.00	12.98	17.00
5500MHz	Pass	5.57	-0.99	-1.34	1.78	11.00	7.35	17.00
5580MHz	Pass	5.57	7.94	7.30	10.61	11.00	16.18	17.00
5700MHz	Pass	5.57	1.56	0.49	4.02	11.00	9.59	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.57	8.27	7.27	10.78	11.00	16.35	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.57	4.41	3.73	6.97	30.00	12.54	36.00
5745MHz	Pass	5.57	7.20	6.71	9.89	30.00	15.46	36.00
5785MHz	Pass	5.57	7.06	6.40	9.70	30.00	15.27	36.00
5825MHz	Pass	5.57	6.65	6.26	9.47	30.00	15.04	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.57	-6.12	-6.08	-3.19	11.00	2.38	17.00
5230MHz	Pass	5.57	1.03	0.79	3.84	11.00	9.41	17.00
5270MHz	Pass	5.57	1.52	1.06	4.20	11.00	9.77	17.00
5310MHz	Pass	5.57	-5.20	-5.65	-2.44	11.00	3.13	17.00
5510MHz	Pass	5.57	-6.01	-6.36	-3.43	11.00	2.14	17.00
5550MHz	Pass	5.57	1.97	1.61	4.72	11.00	10.29	17.00
5670MHz	Pass	5.57	-0.03	-0.57	2.65	11.00	8.22	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.57	3.47	2.89	6.20	11.00	11.77	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.57	1.78	1.00	4.37	30.00	9.94	36.00
5755MHz	Pass	5.57	3.34	3.47	6.31	30.00	11.88	36.00
5795MHz	Pass	5.57	1.71	1.46	4.40	30.00	9.97	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.57	-9.70	-9.53	-6.64	11.00	-1.07	17.00
5290MHz	Pass	5.57	-8.99	-9.43	-6.30	11.00	-0.73	17.00
5530MHz	Pass	5.57	-7.90	-8.56	-5.33	11.00	0.24	17.00
5610MHz	Pass	5.57	-2.65	-3.07	0.12	11.00	5.69	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.57	-2.22	-2.86	0.33	11.00	5.90	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.57	-3.83	-4.33	-1.23	30.00	4.34	36.00
5775MHz	Pass	5.57	-4.33	-4.60	-1.56	30.00	4.01	36.00

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

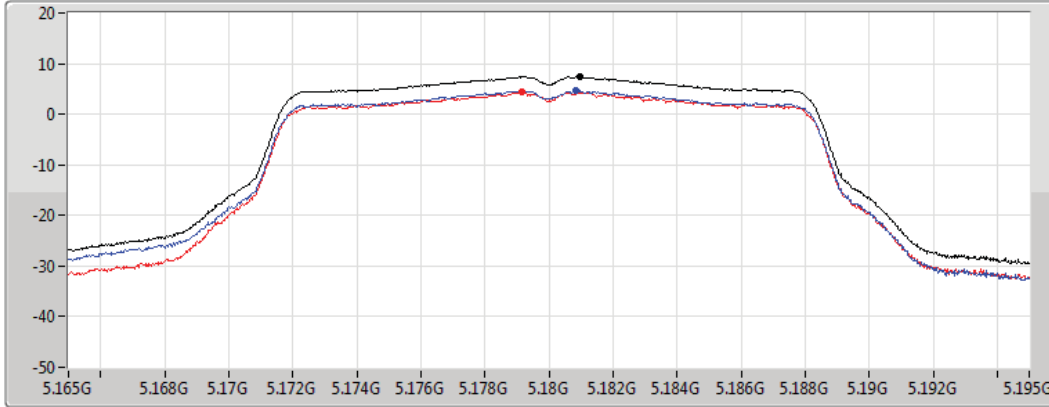
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5180MHz

11/01/2022

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



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.41	7.41	4.61	4.38

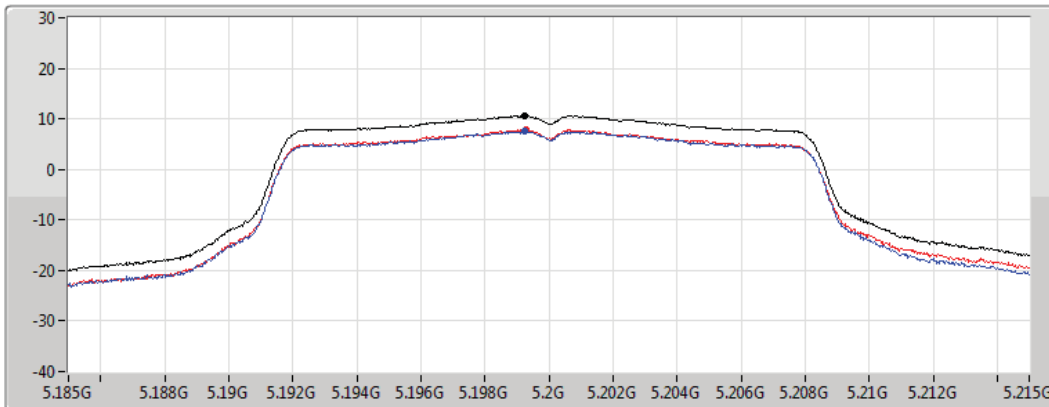
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5200MHz

11/01/2022

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



Sum   
Port 1   
Port 2

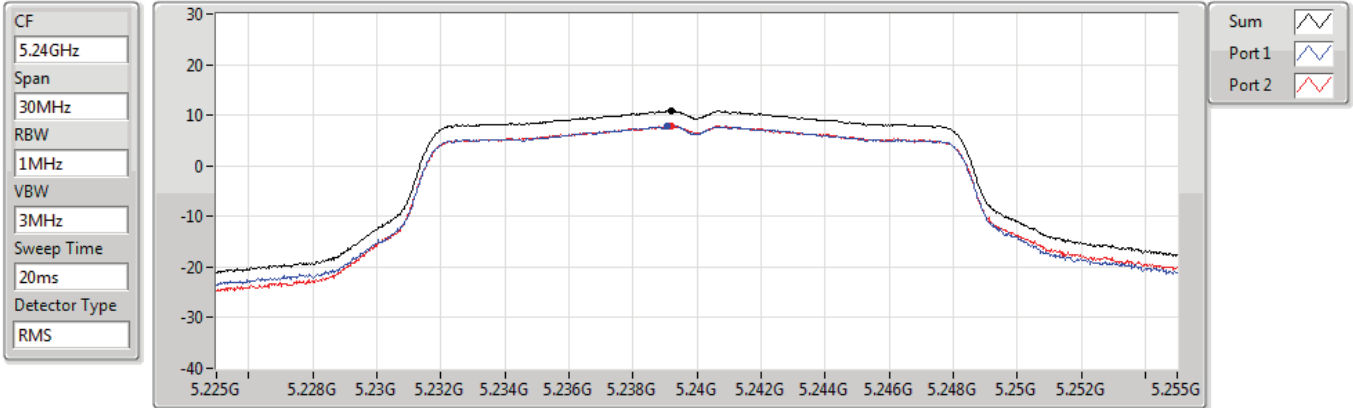
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.66	10.66	7.51	7.81

### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5240MHz

11/01/2022



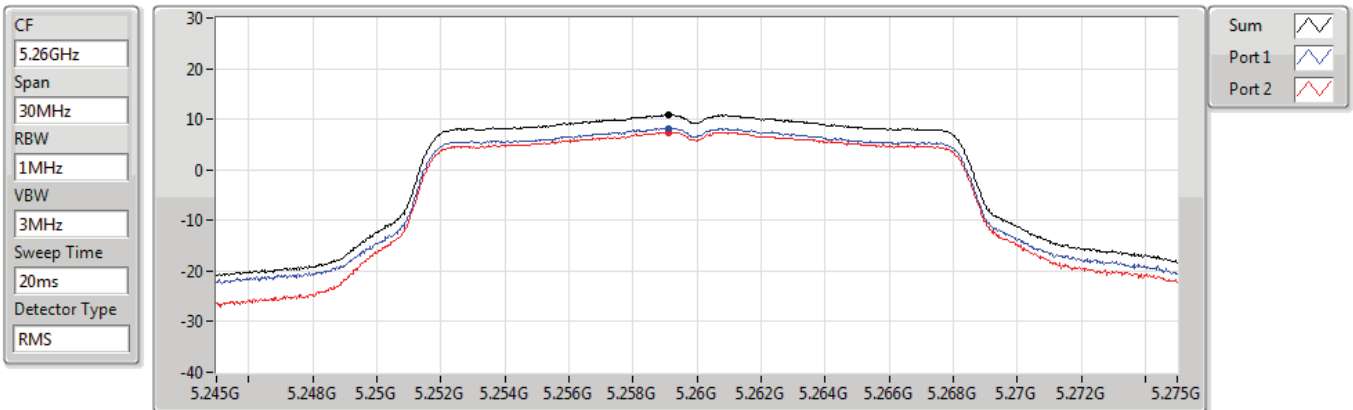
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.82	10.82	7.83	7.85

### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5260MHz

11/01/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.85	10.85	8.21	7.43

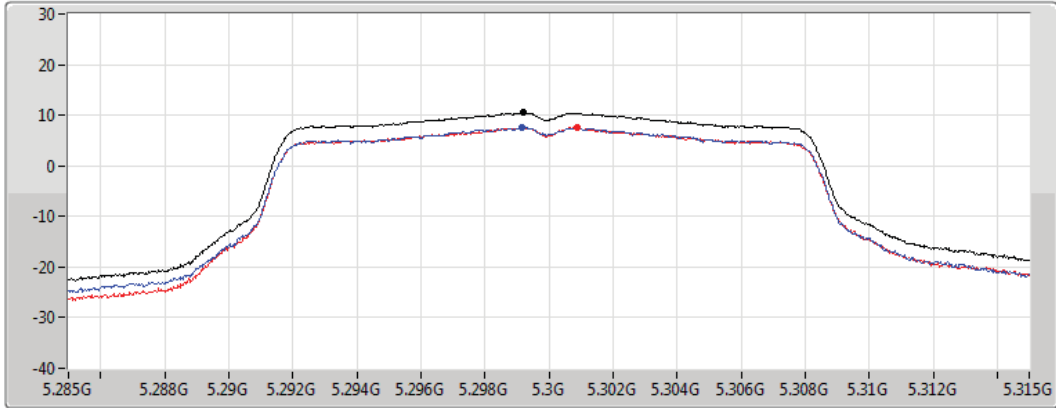
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5300MHz

11/01/2022

CF  
5.3GHz  
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)
10.53	10.53	7.66	7.53

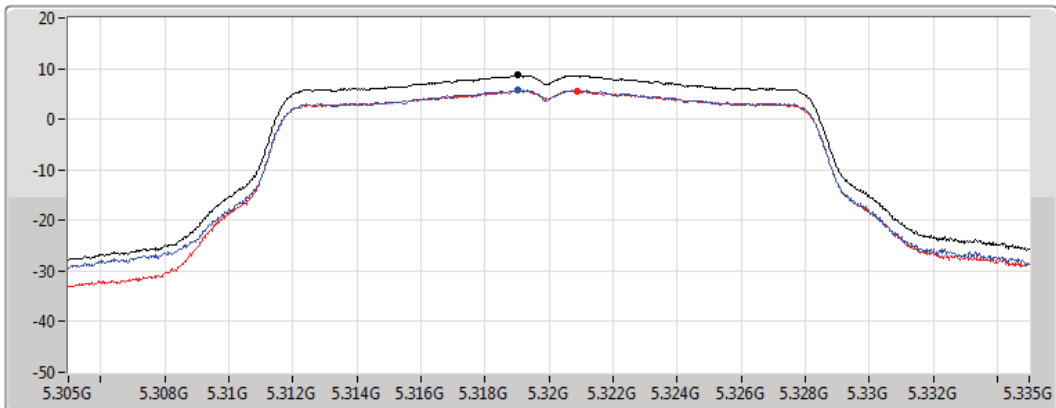
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5320MHz

11/01/2022

CF  
5.32GHz  
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)
8.70	8.70	5.78	5.62

### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5500MHz

11/01/2022

CF  
5.5GHz

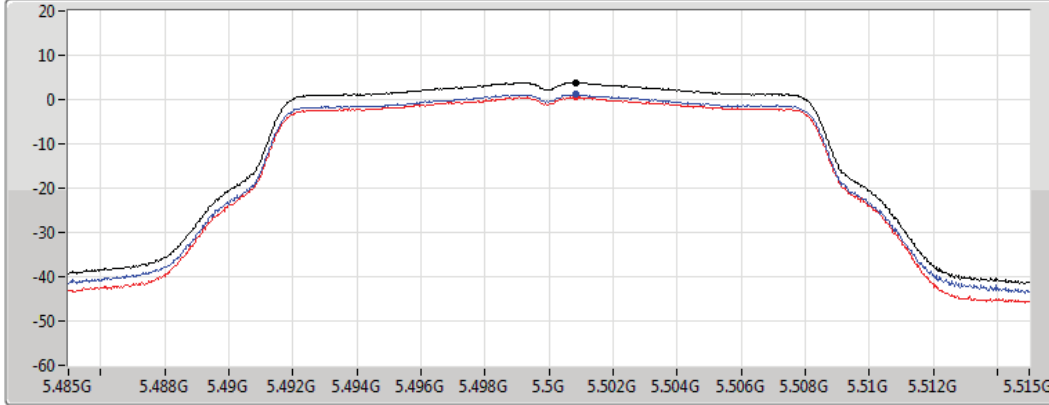
Span  
30MHz

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)
3.89	3.89	1.19	0.55

### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5580MHz

11/01/2022

CF  
5.58GHz

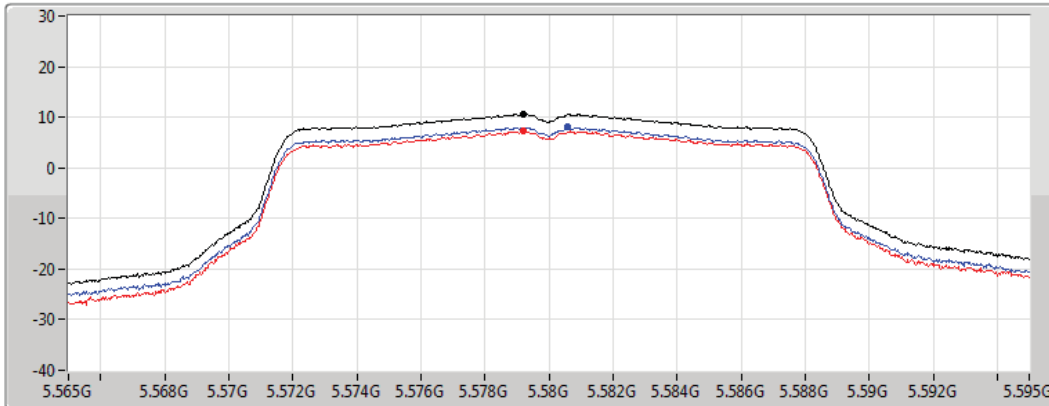
Span  
30MHz

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)
10.62	10.62	7.99	7.29



### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5700MHz

11/01/2022

CF  
5.7GHz

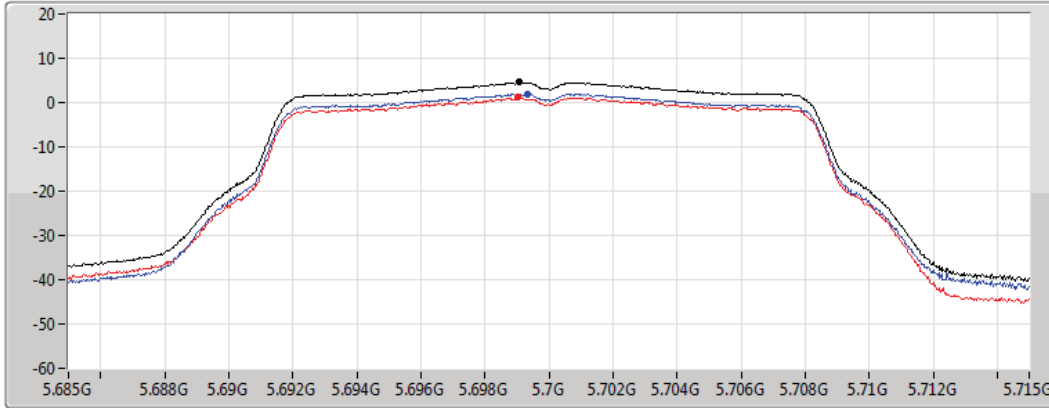
Span  
30MHz

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)
4.54	4.54	1.95	1.17

### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5720MHz Straddle 5.47-5.725GHz

11/01/2022

CF  
5.71GHz

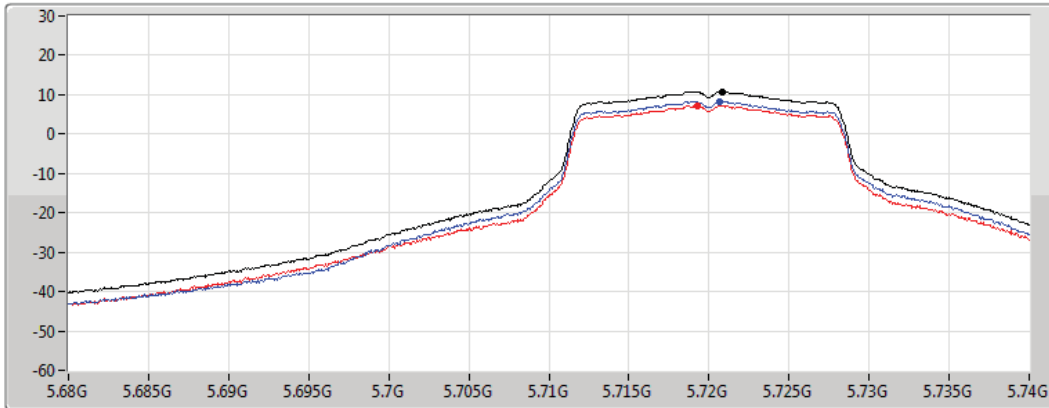
Span  
60MHz

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)
10.83	10.83	8.35	7.25

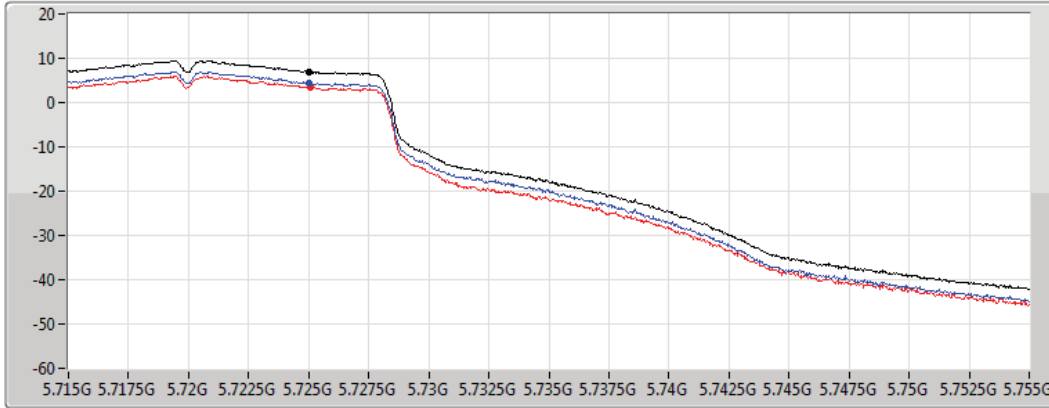
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5720MHz Straddle 5.725-5.85GHz

11/01/2022

CF  
5.735GHz  
Span  
40MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.92	6.92	4.42	3.42

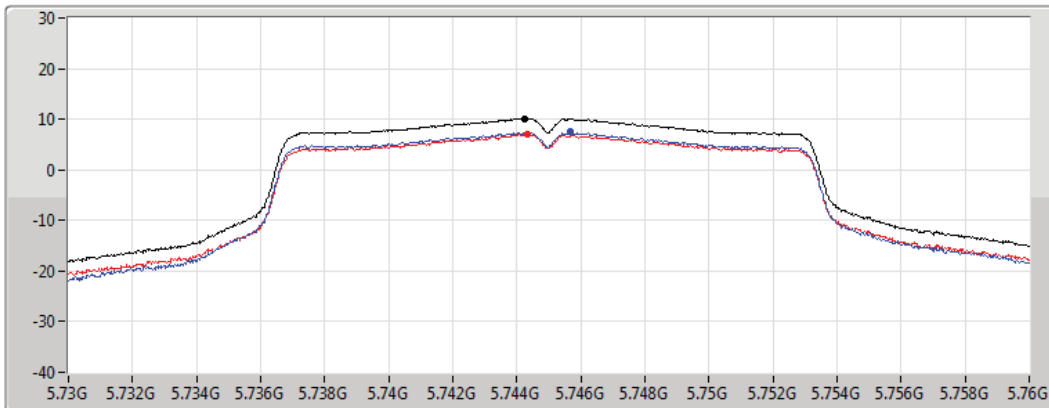
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5745MHz

11/01/2022

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



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.17	10.17	7.46	7.00

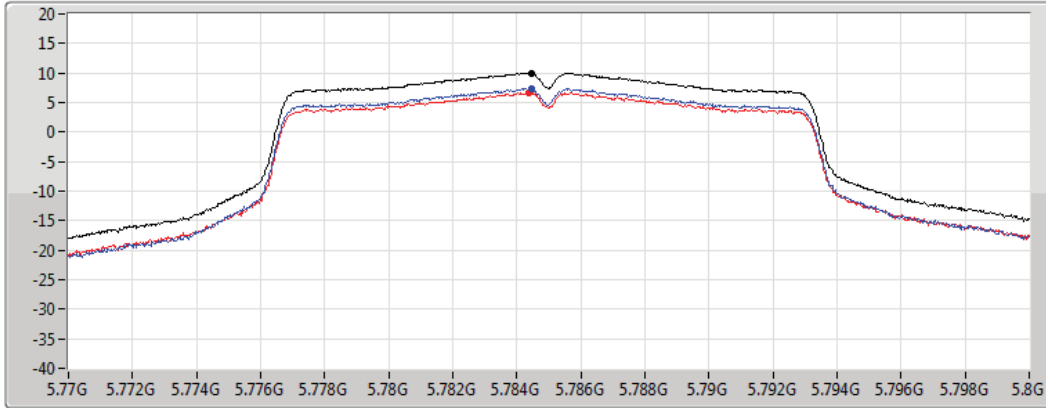
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

5785MHz

11/01/2022

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



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.97	9.97	7.29	6.71

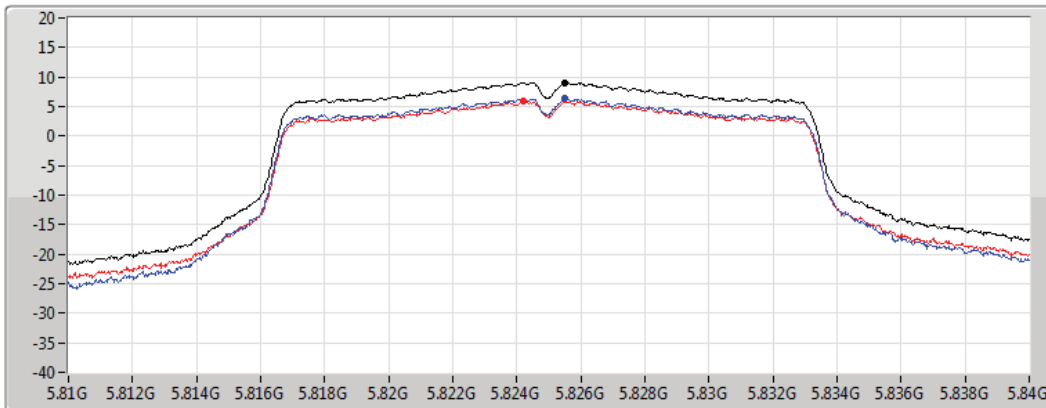
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

5825MHz

11/01/2022

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



Sum   
Port 1   
Port 2

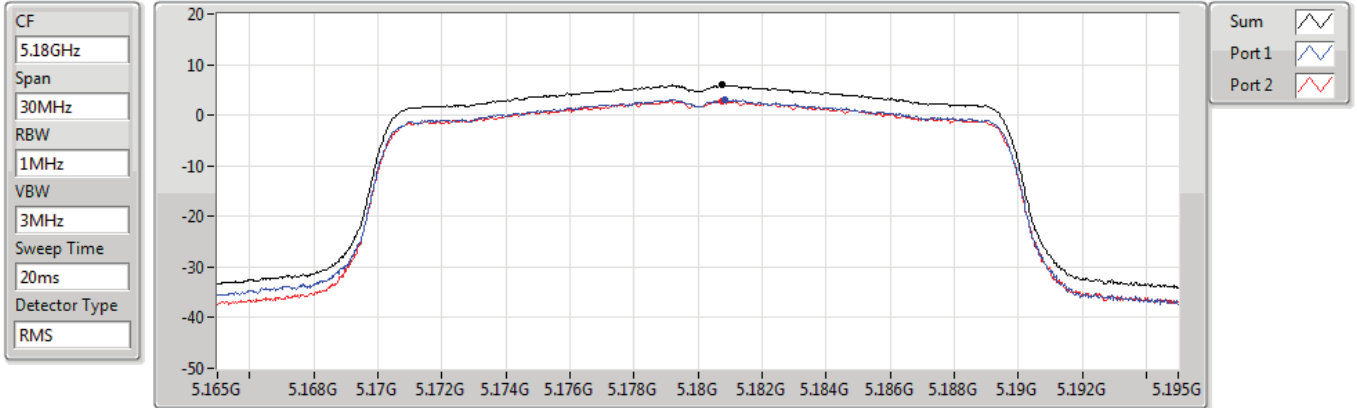
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.06	9.06	6.31	5.90

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

#### 5180MHz

11/01/2022



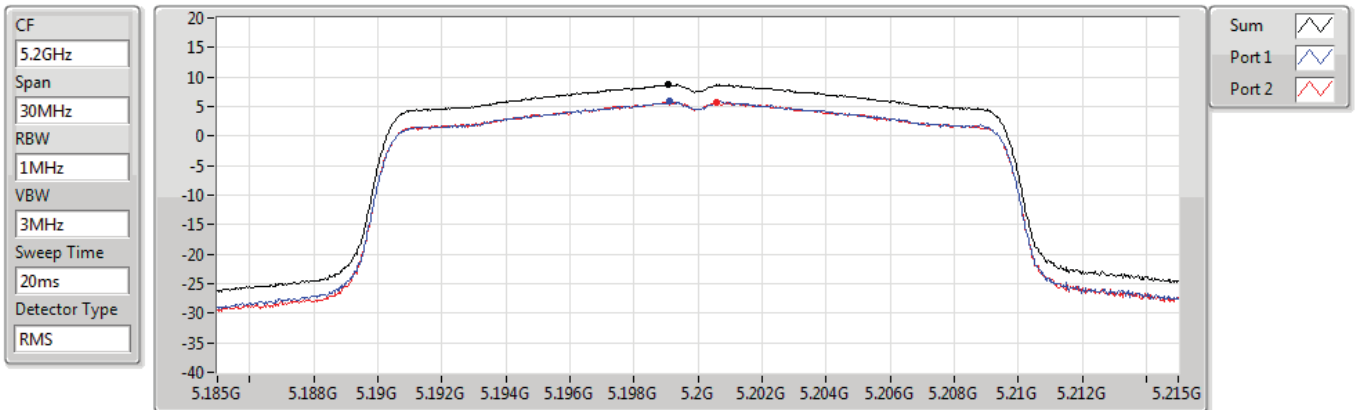
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
5.94	5.94	3.15	2.84

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

#### 5200MHz

11/01/2022



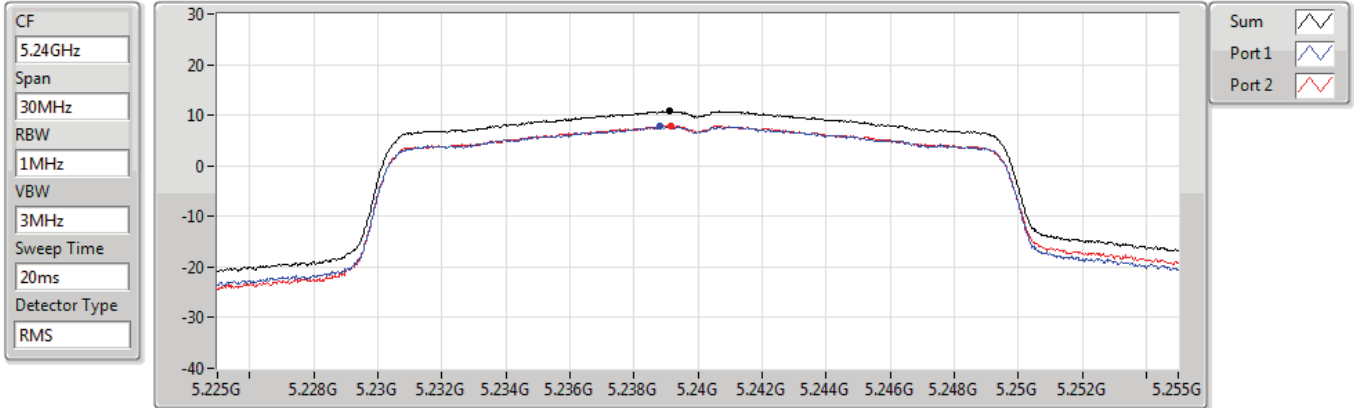
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
8.66	8.66	5.87	5.74

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### PSD

#### 5240MHz

11/01/2022



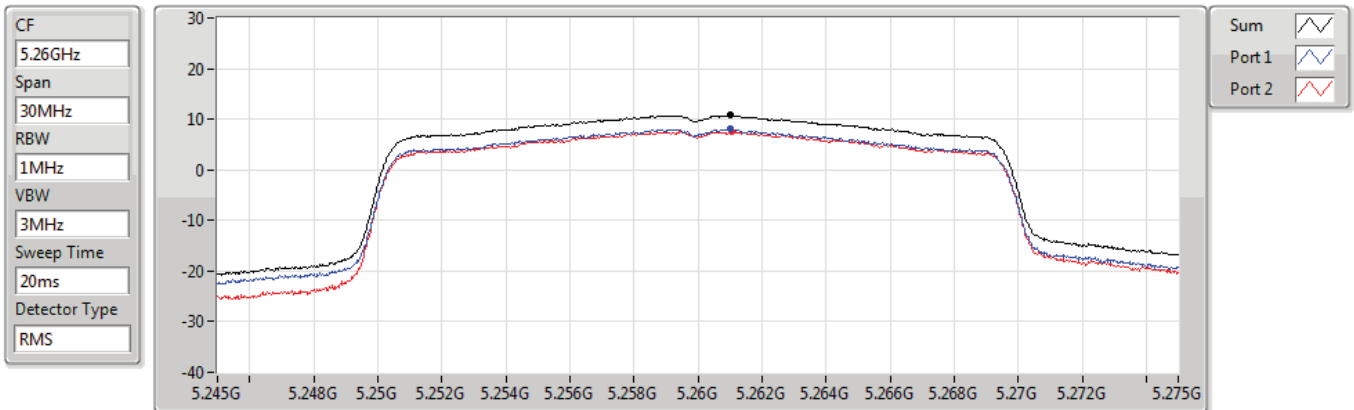
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.78	10.78	7.72	7.86

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### PSD

#### 5260MHz

11/01/2022



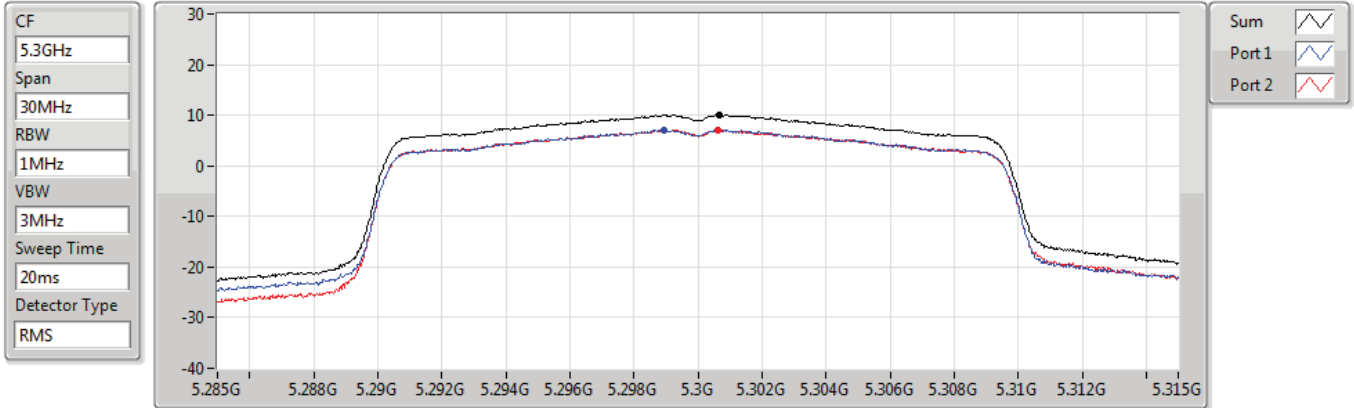
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.75	10.75	8.04	7.54

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### PSD

5300MHz

11/01/2022



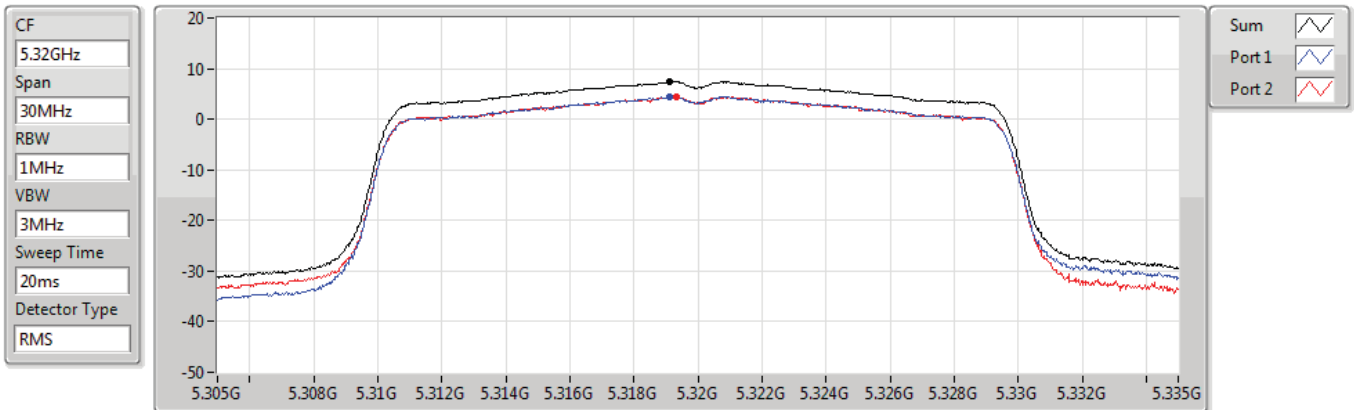
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.04	10.04	7.02	7.12

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### PSD

5320MHz

11/01/2022



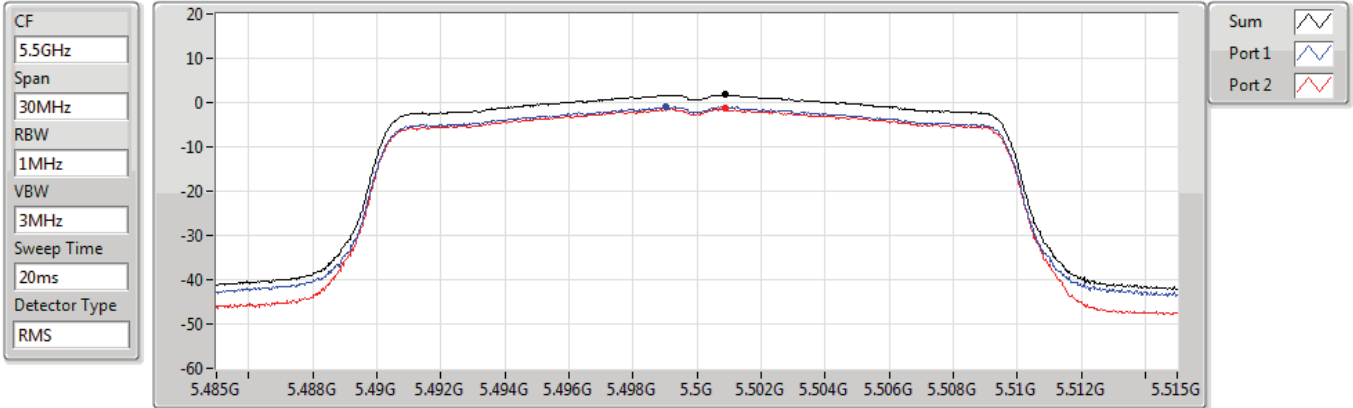
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.41	7.41	4.51	4.37

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### PSD

#### 5500MHz

11/01/2022



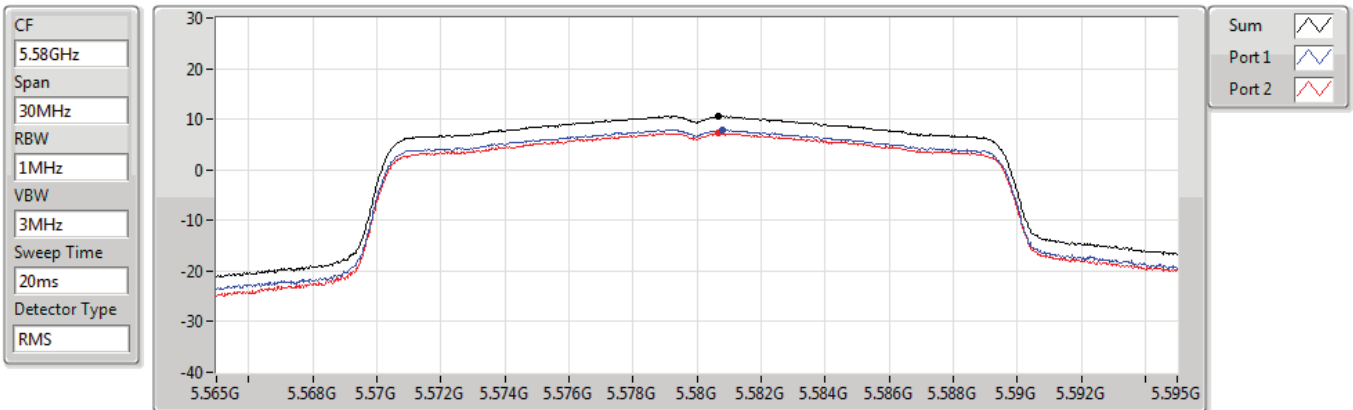
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.78	1.78	-0.99	-1.34

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### PSD

#### 5580MHz

11/01/2022



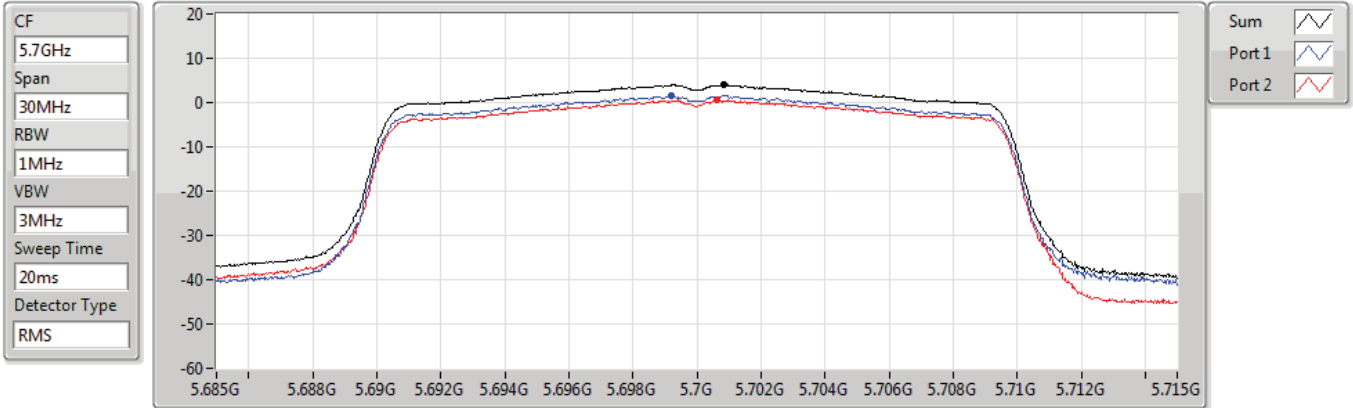
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.61	10.61	7.94	7.30

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### PSD

#### 5700MHz

11/01/2022



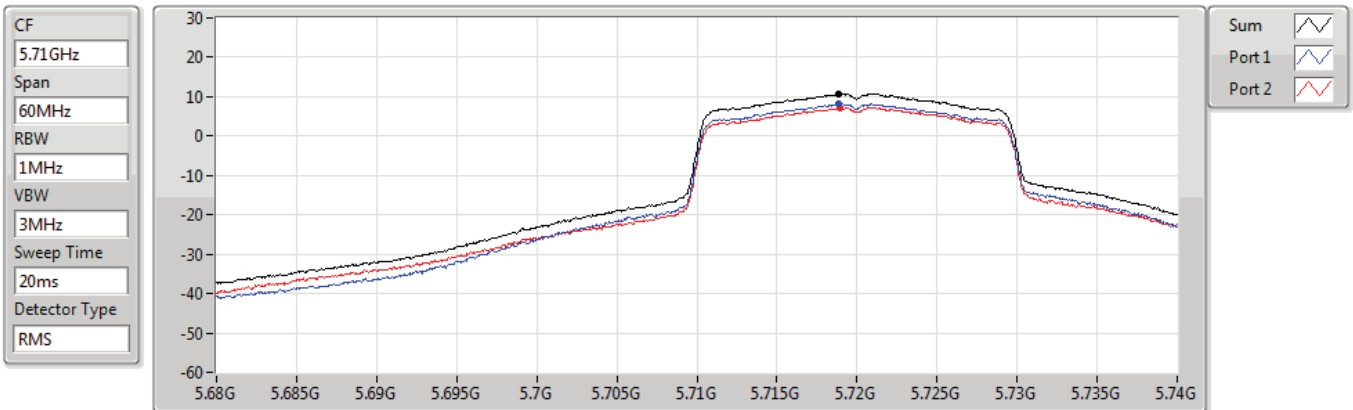
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.02	4.02	1.56	0.49

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### PSD

#### 5720MHz Straddle 5.47-5.725GHz

11/01/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.78	10.78	8.27	7.27

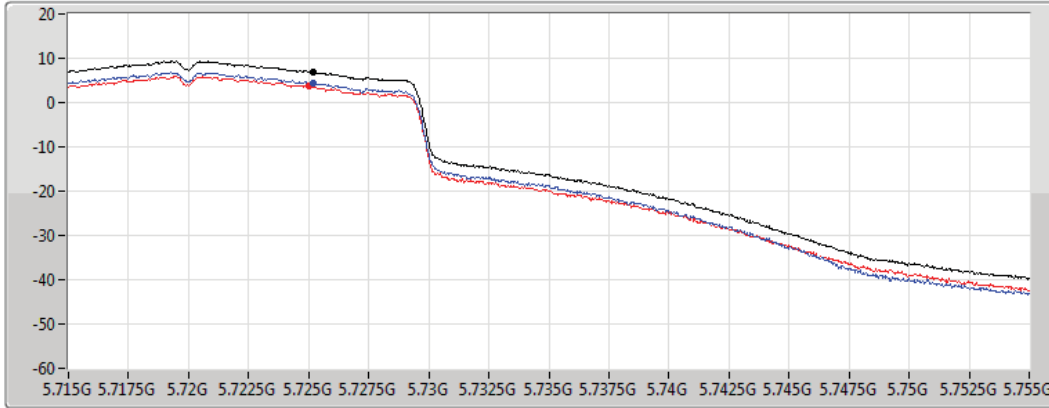


**802.11ax HEW20\_Nss1,(MCS0)\_2TX**  
**5720MHz Straddle 5.725-5.85GHz**

**PSD**

11/01/2022

CF  
 5.735GHz  
 Span  
 40MHz  
 RBW  
 500kHz  
 VBW  
 3MHz  
 Sweep Time  
 20ms  
 Detector Type  
 RMS



Sum   
 Port 1   
 Port 2

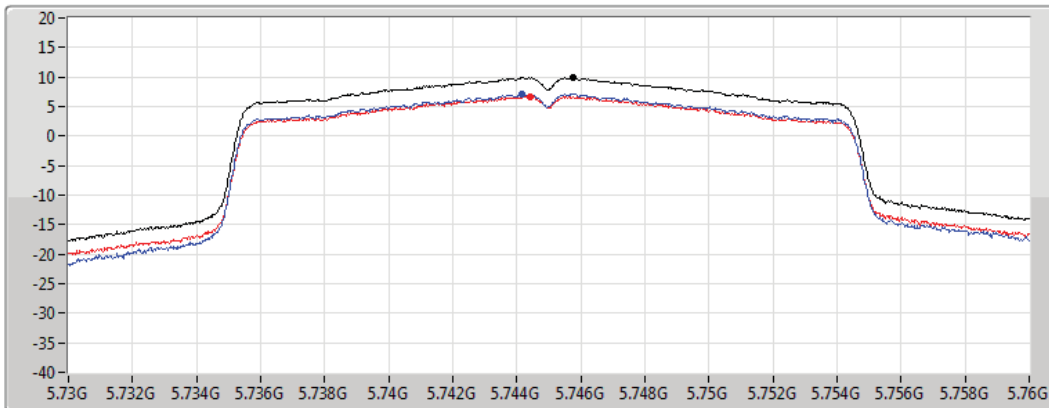
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.97	6.97	4.41	3.73

**802.11ax HEW20\_Nss1,(MCS0)\_2TX**  
**5745MHz**

**PSD**

11/01/2022

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



Sum   
 Port 1   
 Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.89	9.89	7.20	6.71

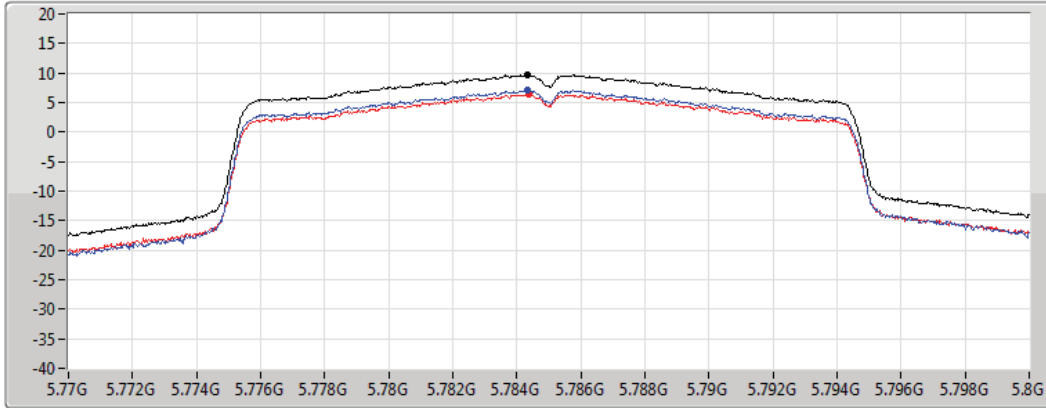
### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### PSD

#### 5785MHz

11/01/2022

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



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.70	9.70	7.06	6.40

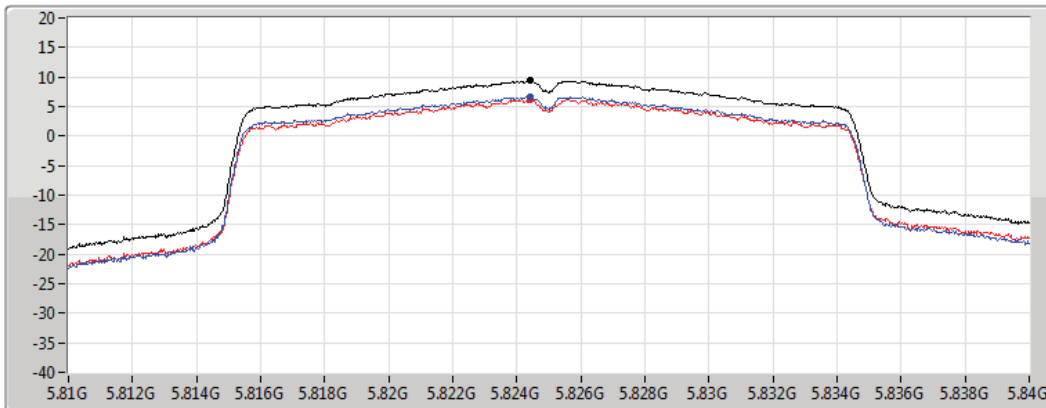
### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### PSD

#### 5825MHz

11/01/2022

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



Sum   
Port 1   
Port 2

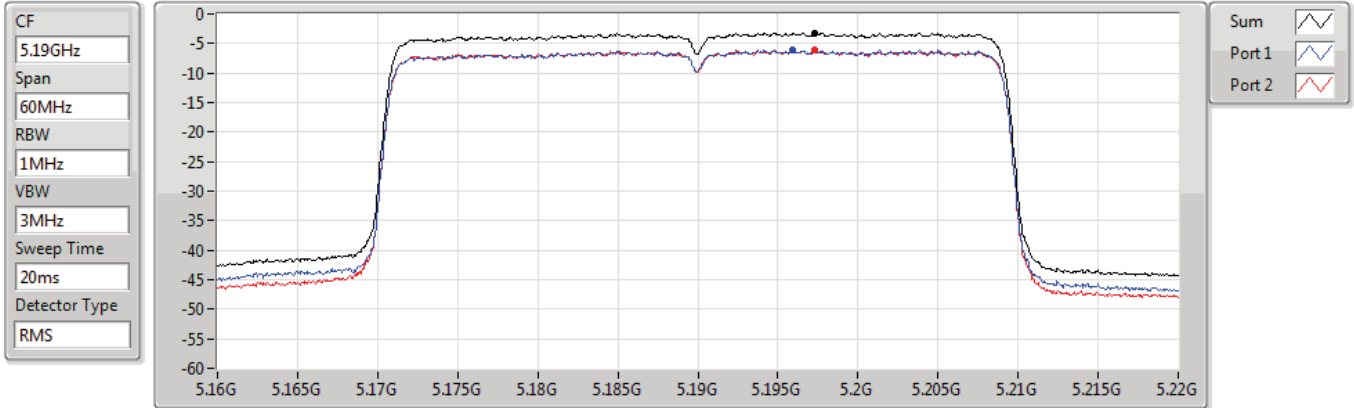
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.47	9.47	6.65	6.26

802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5190MHz

11/01/2022



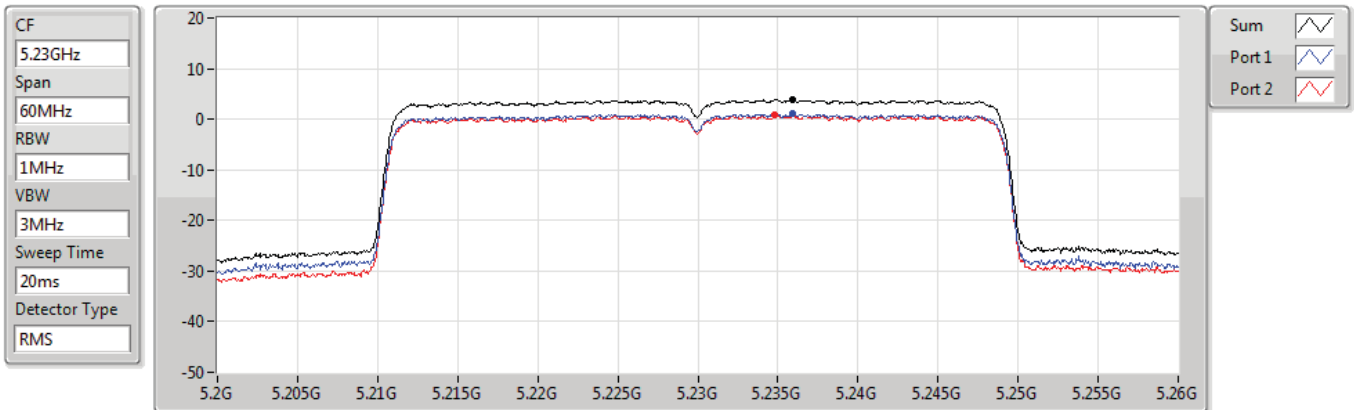
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.19	-3.19	-6.12	-6.08

802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5230MHz

11/01/2022



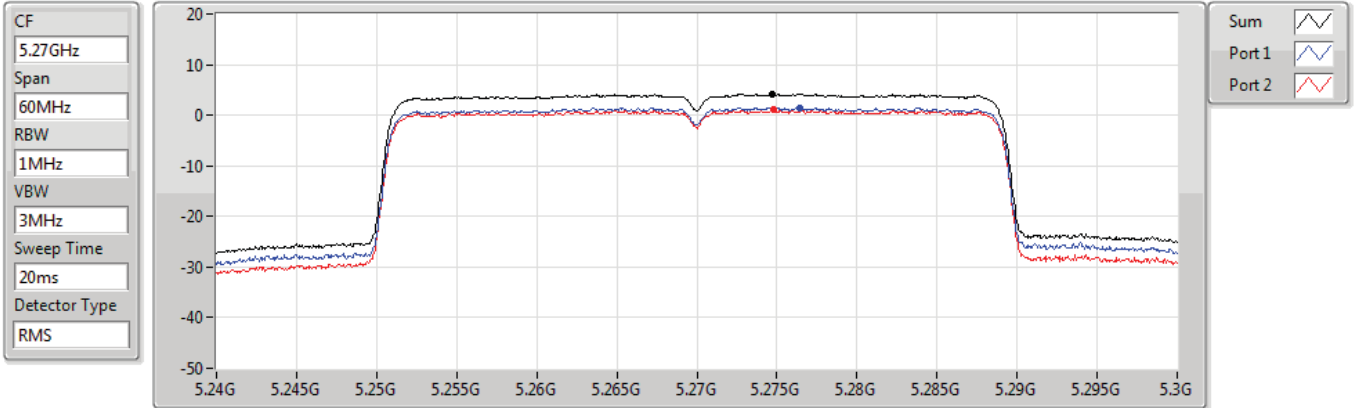
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.84	3.84	1.03	0.79

802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5270MHz

11/01/2022



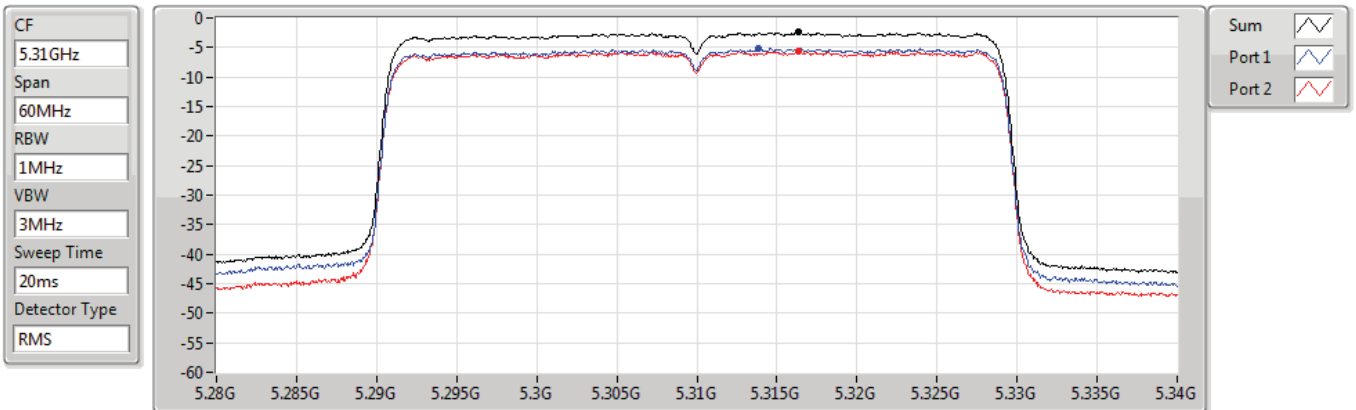
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.20	4.20	1.52	1.06

802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5310MHz

11/01/2022



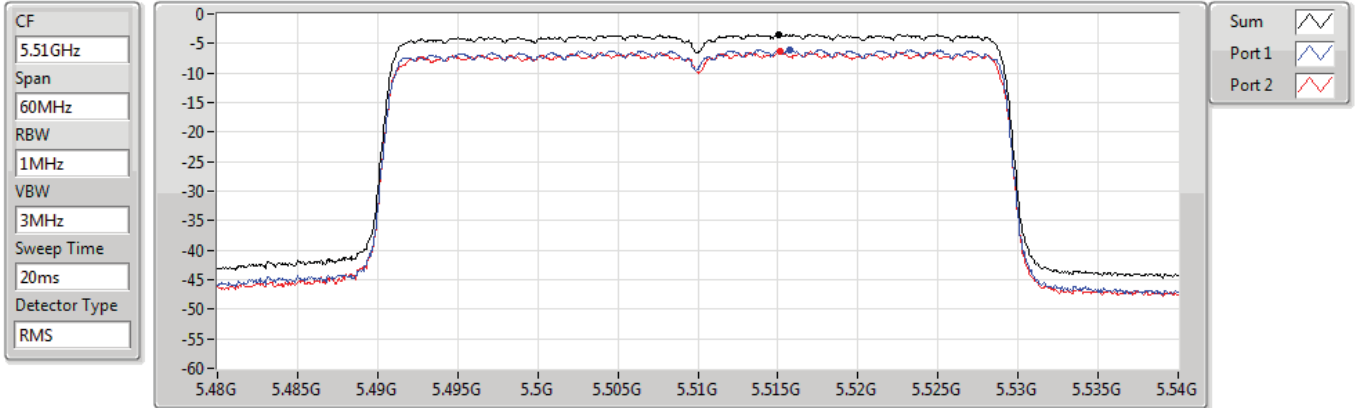
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.44	-2.44	-5.20	-5.65

802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5510MHz

11/01/2022



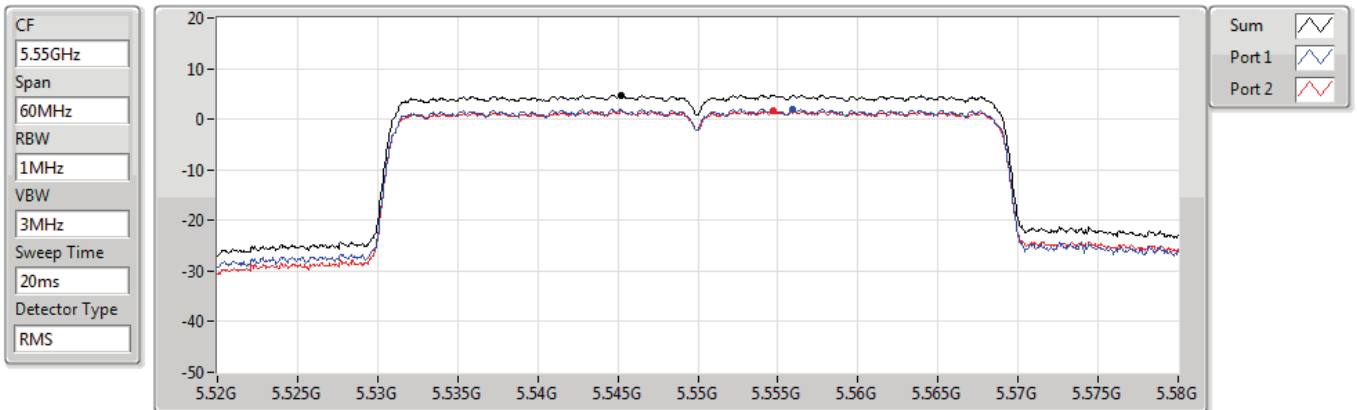
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.43	-3.43	-6.01	-6.36

802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5550MHz

11/01/2022



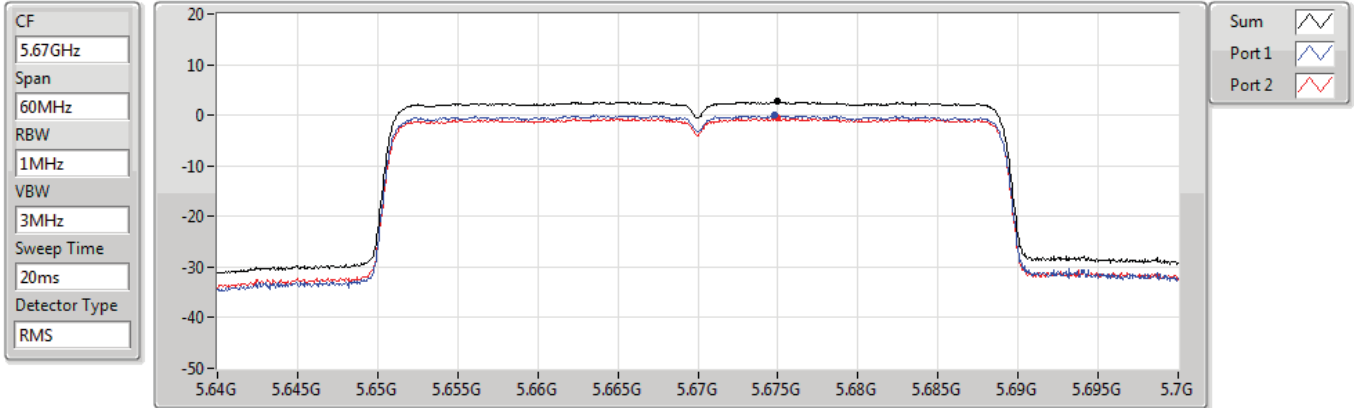
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.72	4.72	1.97	1.61

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

#### 5670MHz

11/01/2022



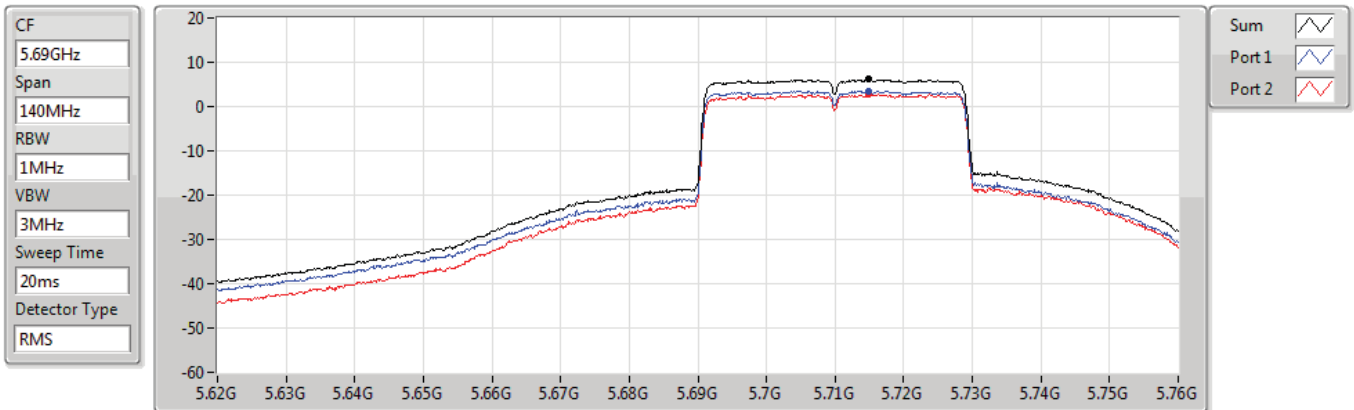
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.65	2.65	-0.03	-0.57

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

#### 5710MHz Straddle 5.47-5.725GHz

11/01/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.20	6.20	3.47	2.89

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5710MHz Straddle 5.725-5.85GHz**

**PSD**

11/01/2022

CF  
5.735GHz

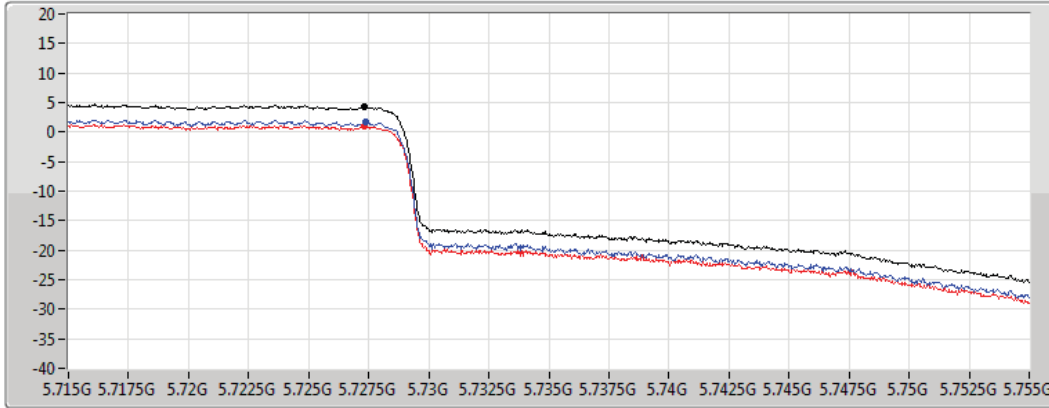
Span  
40MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.37	4.37	1.78	1.00

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5755MHz**

**PSD**

11/01/2022

CF  
5.755GHz

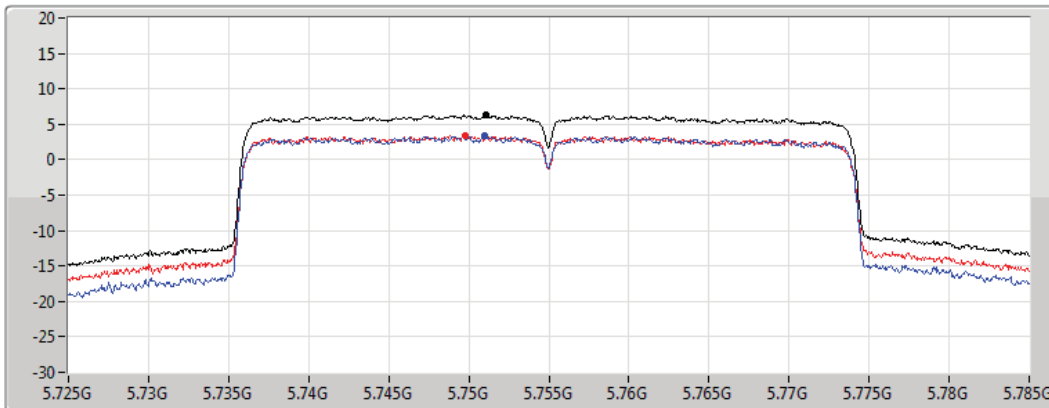
Span  
60MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

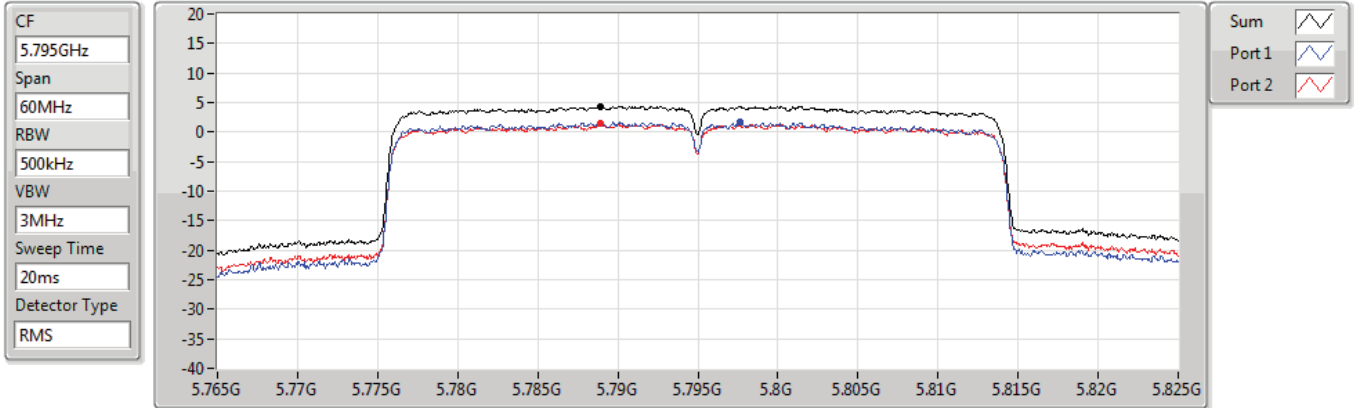
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.31	6.31	3.34	3.47

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

### PSD

5795MHz

11/01/2022



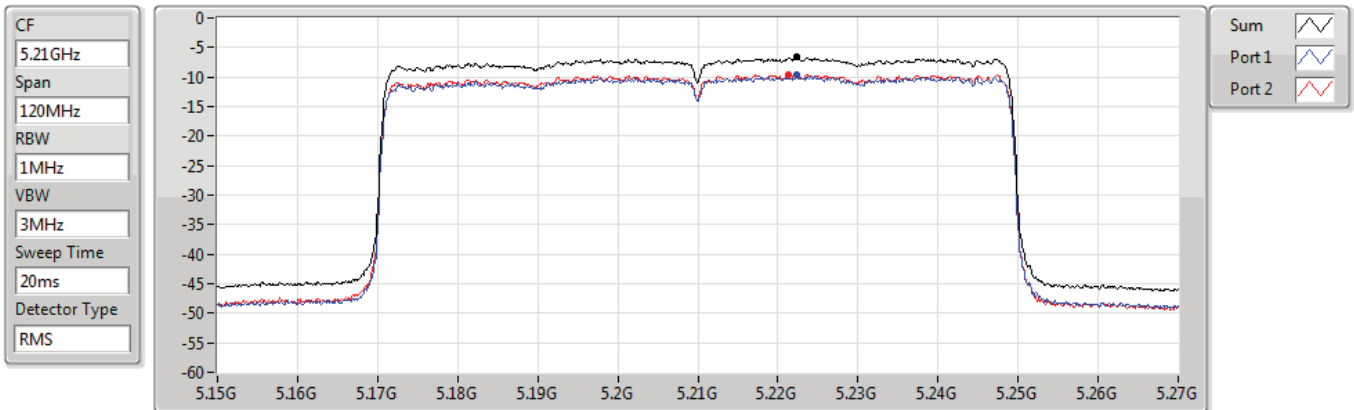
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.40	4.40	1.71	1.46

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

### PSD

5210MHz

11/01/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.64	-6.64	-9.70	-9.53

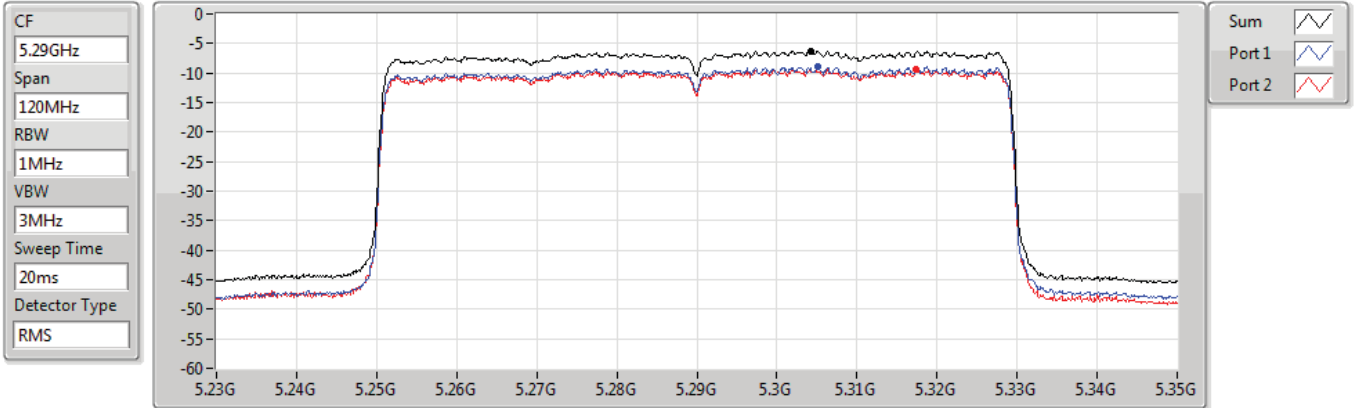


802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5290MHz

11/01/2022



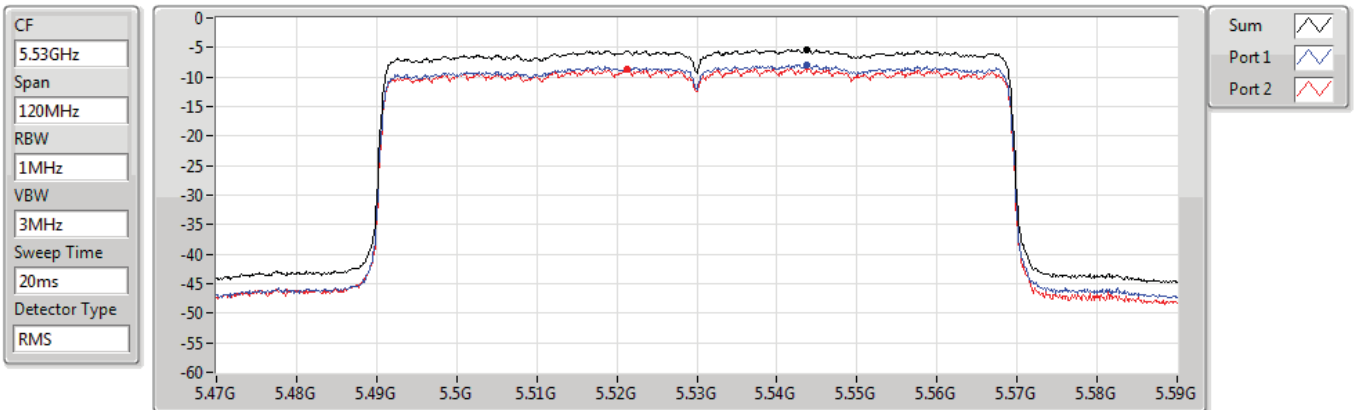
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.30	-6.30	-8.99	-9.43

802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5530MHz

11/01/2022



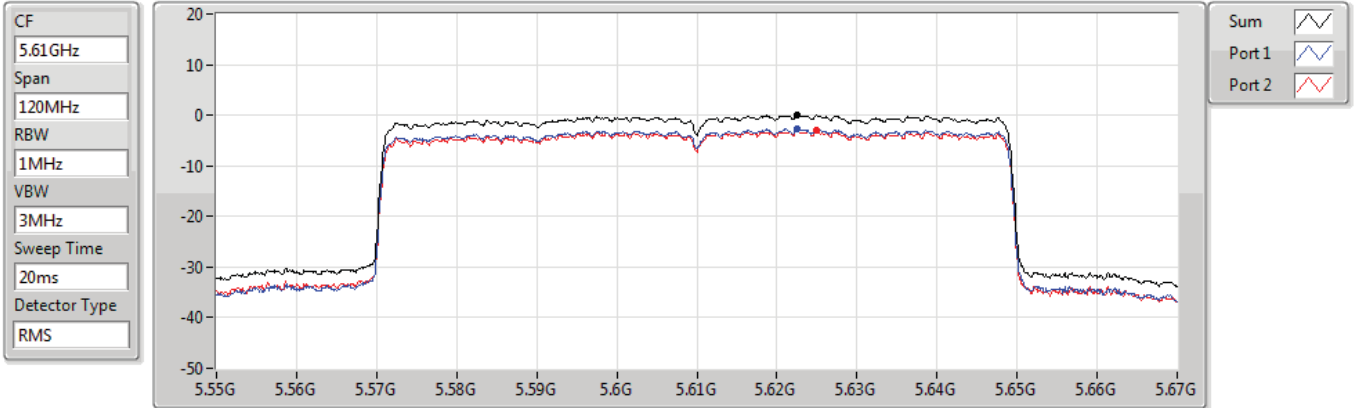
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.33	-5.33	-7.90	-8.56

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

### PSD

#### 5610MHz

11/01/2022



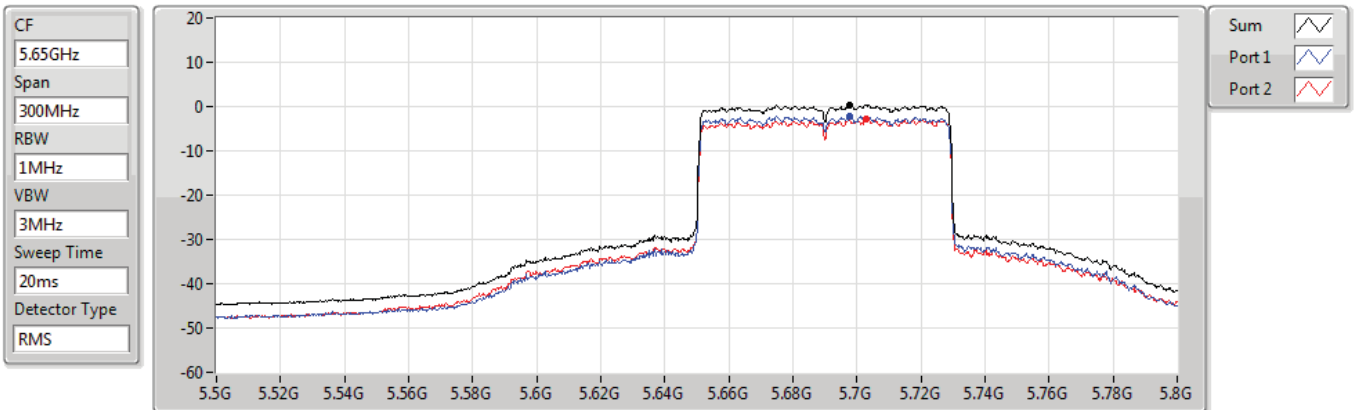
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.12	0.12	-2.65	-3.07

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

### PSD

#### 5690MHz Straddle 5.47-5.725GHz

11/01/2022



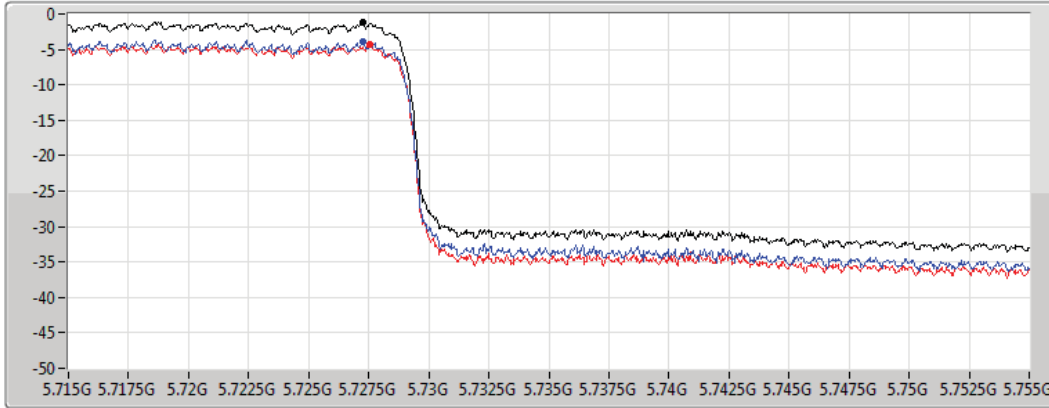
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.33	0.33	-2.22	-2.86

**802.11ax HEW80\_Nss1,(MCS0)\_2TX**  
**5690MHz Straddle 5.725-5.85GHz**

**PSD**

11/01/2022

CF  
 5.735GHz  
 Span  
 40MHz  
 RBW  
 500kHz  
 VBW  
 3MHz  
 Sweep Time  
 20ms  
 Detector Type  
 RMS



Sum   
 Port 1   
 Port 2

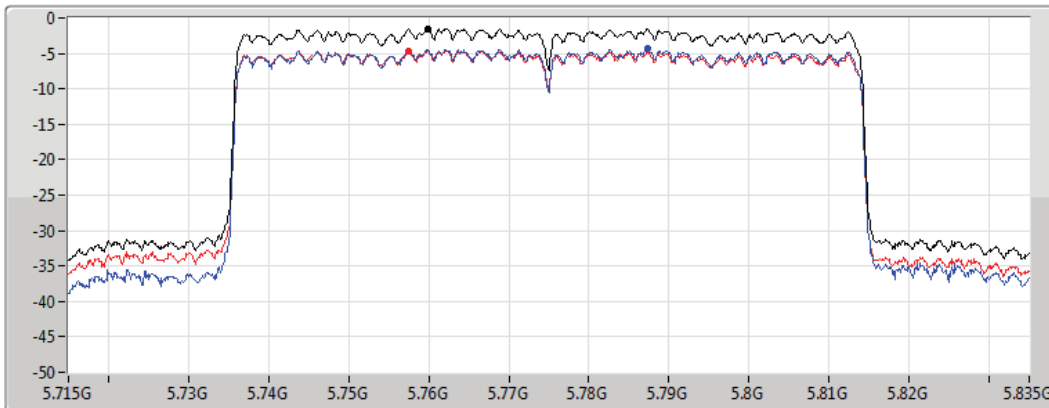
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.23	-1.23	-3.83	-4.33

**802.11ax HEW80\_Nss1,(MCS0)\_2TX**  
**5775MHz**

**PSD**

11/01/2022

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



Sum   
 Port 1   
 Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.56	-1.56	-4.33	-4.60



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	37.76M	34.48	40.00	-5.52	3	Vertical	0	1.00	-



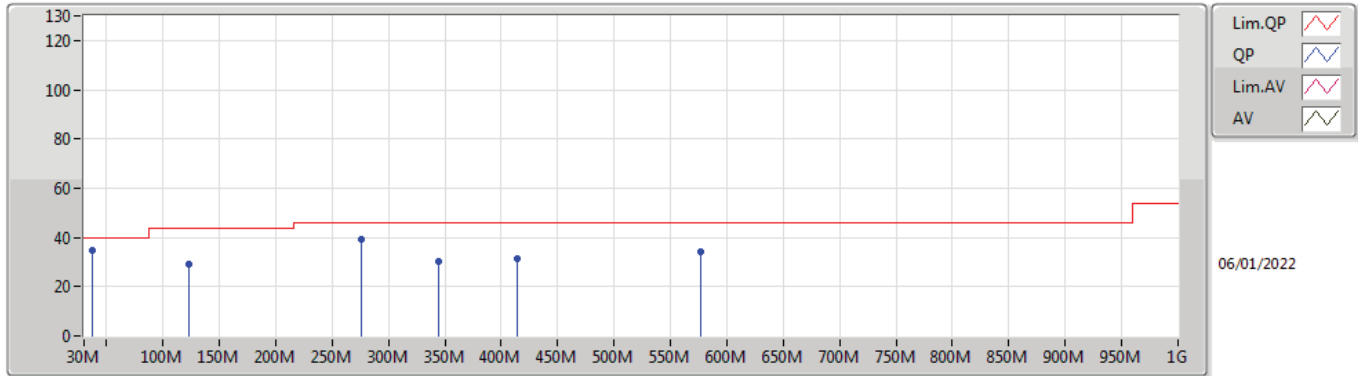
Result

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	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	37.76M	34.48	40.00	-5.52	3	Vertical	0	1.00	-
5775MHz	Pass	PK	123.12M	29.27	43.50	-14.23	3	Vertical	0	1.00	-
5775MHz	Pass	PK	276.38M	39.07	46.00	-6.93	3	Vertical	0	1.00	-
5775MHz	Pass	PK	344.28M	30.34	46.00	-15.66	3	Vertical	0	1.00	-
5775MHz	Pass	PK	414.12M	31.36	46.00	-14.64	3	Vertical	0	1.00	-
5775MHz	Pass	PK	577.08M	34.16	46.00	-11.84	3	Vertical	0	1.00	-
5775MHz	Pass	PK	95.96M	33.51	43.50	-9.99	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	142.52M	31.97	43.50	-11.53	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	175.5M	33.55	43.50	-9.95	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	276.38M	39.29	46.00	-6.71	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	416.06M	32.77	46.00	-13.23	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	577.08M	38.80	46.00	-7.20	3	Horizontal	360	1.00	-



### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

#### 5775MHz\_USB

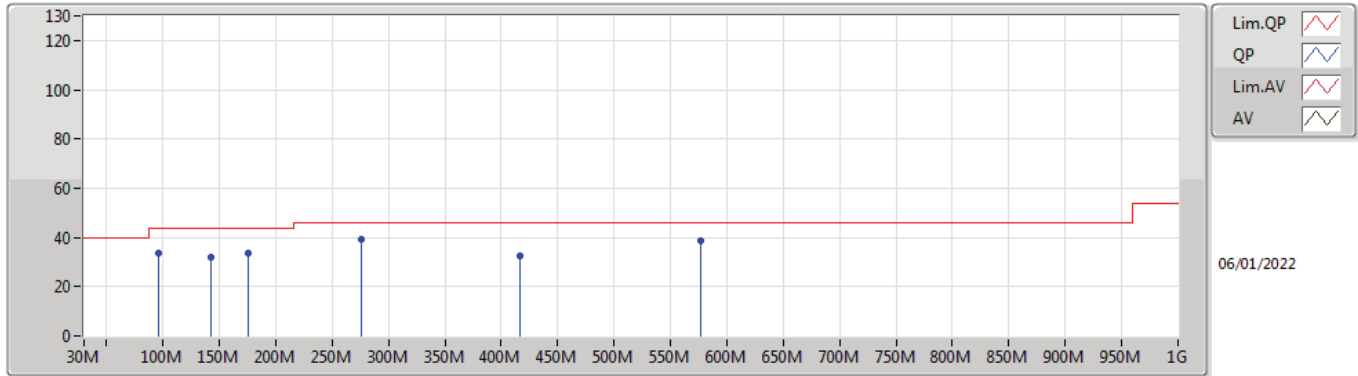


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	37.76M	34.48	40.00	-5.52	-7.31	3	Vertical	0	1.00	-	41.79	19.02	0.94	27.27
PK	123.12M	29.27	43.50	-14.23	-8.86	3	Vertical	0	1.00	-	38.13	17.35	1.56	27.77
PK	276.38M	39.07	46.00	-6.93	-6.79	3	Vertical	0	1.00	-	45.86	17.99	2.26	27.04
PK	344.28M	30.34	46.00	-15.66	-5.44	3	Vertical	0	1.00	-	35.78	19.33	2.53	27.30
PK	414.12M	31.36	46.00	-14.64	-3.37	3	Vertical	0	1.00	-	34.73	21.70	2.79	27.86
PK	577.08M	34.16	46.00	-11.84	-1.18	3	Vertical	0	1.00	-	35.34	23.91	3.29	28.38



### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

#### 5775MHz\_USB



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)
PK	95.96M	33.51	43.50	-9.99	-11.00	3	Horizontal	360	1.00	-	44.51	15.37	1.40	27.77
PK	142.52M	31.97	43.50	-11.53	-9.75	3	Horizontal	360	1.00	-	41.72	16.18	1.66	27.59
PK	175.5M	33.55	43.50	-9.95	-10.92	3	Horizontal	360	1.00	-	44.47	14.71	1.84	27.47
PK	276.38M	39.29	46.00	-6.71	-6.79	3	Horizontal	360	1.00	-	46.08	17.99	2.26	27.04
PK	416.06M	32.77	46.00	-13.23	-3.34	3	Horizontal	360	1.00	-	36.11	21.74	2.79	27.87
PK	577.08M	38.80	46.00	-7.20	-1.18	3	Horizontal	360	1.00	-	39.98	23.91	3.29	28.38



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	576.11M	37.95	46.00	-8.05	Vertical



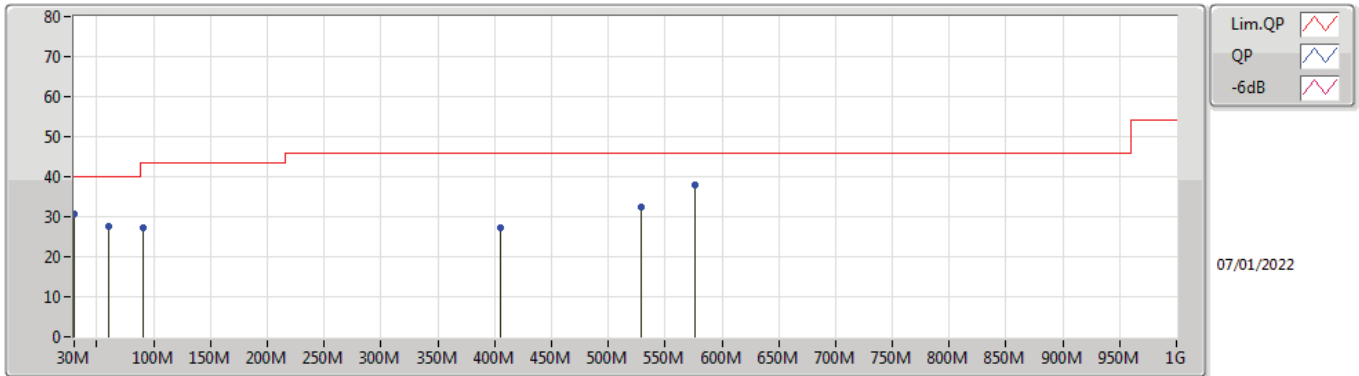


**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 2	Pass	PK	30M	30.61	40.00	-9.39	3	Vertical	0	1.00	-
Mode 2	Pass	PK	60.07M	27.62	40.00	-12.38	3	Vertical	0	1.00	-
Mode 2	Pass	PK	91.11M	27.16	43.50	-16.34	3	Vertical	0	1.00	-
Mode 2	Pass	PK	405.39M	27.14	46.00	-18.86	3	Vertical	0	1.00	-
Mode 2	Pass	PK	528.58M	32.57	46.00	-13.43	3	Vertical	0	1.00	-
Mode 2	Pass	PK	576.11M	37.95	46.00	-8.05	3	Vertical	0	1.00	-
Mode 2	Pass	PK	30M	24.66	40.00	-15.34	3	Horizontal	360	1.00	-
Mode 2	Pass	PK	66.86M	24.16	40.00	-15.84	3	Horizontal	360	1.00	-
Mode 2	Pass	PK	321M	30.49	46.00	-15.51	3	Horizontal	360	1.00	-
Mode 2	Pass	PK	417.03M	26.47	46.00	-19.53	3	Horizontal	360	1.00	-
Mode 2	Pass	PK	528.58M	29.02	46.00	-16.98	3	Horizontal	360	1.00	-
Mode 2	Pass	PK	576.11M	34.09	46.00	-11.91	3	Horizontal	360	1.00	-



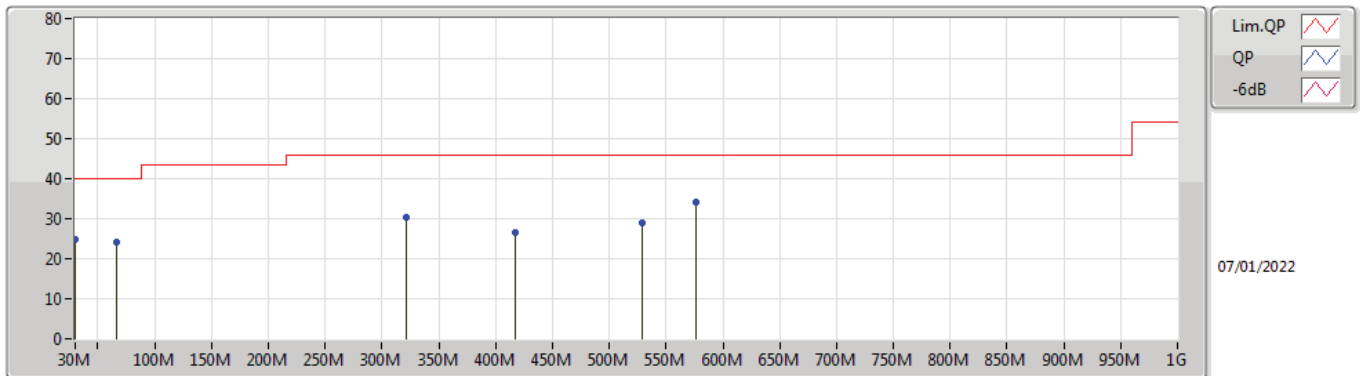
**Radiated Emissions below 1GHz\_Mode 2**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	30M	30.61	40.00	-9.39	-2.87	3	Vertical	0	1.00	-	33.48	23.26	0.86	26.99
PK	60.07M	27.62	40.00	-12.38	-15.09	3	Vertical	0	1.00	-	42.71	11.54	1.14	27.77
PK	91.11M	27.16	43.50	-16.34	-12.12	3	Vertical	0	1.00	-	39.28	14.34	1.36	27.82
PK	405.39M	27.14	46.00	-18.86	-3.76	3	Vertical	0	1.00	-	30.90	21.29	2.76	27.81
PK	528.58M	32.57	46.00	-13.43	-2.40	3	Vertical	0	1.00	-	34.97	22.79	3.14	28.33
PK	576.11M	37.95	46.00	-8.05	-1.20	3	Vertical	0	1.00	-	39.15	23.90	3.28	28.38



**Radiated Emissions below 1GHz\_Mode 2**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	30M	24.66	40.00	-15.34	-2.87	3	Horizontal	360	1.00	-	27.53	23.26	0.86	26.99
PK	66.86M	24.16	40.00	-15.84	-15.21	3	Horizontal	360	1.00	-	39.37	11.43	1.19	27.83
PK	321M	30.49	46.00	-15.51	-5.92	3	Horizontal	360	1.00	-	36.41	18.81	2.44	27.17
PK	417.03M	26.47	46.00	-19.53	-3.33	3	Horizontal	360	1.00	-	29.80	21.76	2.79	27.88
PK	528.58M	29.02	46.00	-16.98	-2.40	3	Horizontal	360	1.00	-	31.42	22.79	3.14	28.33
PK	576.11M	34.09	46.00	-11.91	-1.20	3	Horizontal	360	1.00	-	35.29	23.90	3.28	28.38



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	5.149G	70.52	74.00	-3.48	3	Horizontal	263	2.65	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	50.62	54.00	-3.38	3	Horizontal	249	1.93	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.146G	50.87	54.00	-3.13	3	Horizontal	246	1.87	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.148G	50.09	54.00	-3.91	3	Horizontal	247	1.93	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.35G	50.80	54.00	-3.20	3	Horizontal	96	1.70	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.35G	70.40	74.00	-3.60	3	Horizontal	271	1.96	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.3508G	50.76	54.00	-3.24	3	Horizontal	277	1.97	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.352G	50.89	54.00	-3.11	3	Horizontal	274	1.98	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.728G	65.13	68.20	-3.07	3	Vertical	340	1.68	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.4696G	65.00	68.20	-3.20	3	Horizontal	101	2.67	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.4696G	64.98	68.20	-3.22	3	Horizontal	98	1.89	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.8808G	64.98	68.20	-3.22	3	Horizontal	103	1.85	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.9254G	64.97	68.20	-3.23	3	Vertical	341	1.68	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.9318G	60.20	68.20	-8.00	3	Horizontal	141	1.50	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.6434G	64.28	68.20	-3.92	3	Vertical	342	1.77	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.6418G	64.28	68.20	-3.92	3	Vertical	346	1.83	-



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	5.15G	48.65	54.00	-5.35	3	Vertical	10	1.50	-
5180MHz	Pass	AV	5.181G	100.29	Inf	-Inf	3	Vertical	10	1.50	-
5180MHz	Pass	PK	5.1468G	67.94	74.00	-6.06	3	Vertical	10	1.50	-
5180MHz	Pass	PK	5.1812G	109.47	Inf	-Inf	3	Vertical	10	1.50	-
5180MHz	Pass	AV	5.15G	49.88	54.00	-4.12	3	Horizontal	263	2.65	-
5180MHz	Pass	AV	5.181G	102.95	Inf	-Inf	3	Horizontal	263	2.65	-
5180MHz	Pass	PK	5.149G	70.52	74.00	-3.48	3	Horizontal	263	2.65	-
5180MHz	Pass	PK	5.181G	112.39	Inf	-Inf	3	Horizontal	263	2.65	-
5180MHz	Pass	PK	10.36064G	55.62	68.20	-12.58	3	Vertical	150	2.07	-
5180MHz	Pass	PK	10.35908G	55.29	68.20	-12.91	3	Horizontal	169	1.52	-
5200MHz	Pass	AV	5.1492G	48.43	54.00	-5.57	3	Vertical	6	1.24	-
5200MHz	Pass	AV	5.2012G	102.82	Inf	-Inf	3	Vertical	6	1.24	-
5200MHz	Pass	PK	5.142G	64.14	74.00	-9.86	3	Vertical	6	1.24	-
5200MHz	Pass	PK	5.2012G	112.45	Inf	-Inf	3	Vertical	6	1.24	-
5200MHz	Pass	AV	5.1496G	49.76	54.00	-4.24	3	Horizontal	250	2.94	-
5200MHz	Pass	AV	5.2008G	105.64	Inf	-Inf	3	Horizontal	250	2.94	-
5200MHz	Pass	PK	5.148G	65.96	74.00	-8.04	3	Horizontal	250	2.94	-
5200MHz	Pass	PK	5.2004G	114.86	Inf	-Inf	3	Horizontal	250	2.94	-
5200MHz	Pass	PK	10.399G	55.33	68.20	-12.87	3	Vertical	221	1.22	-
5200MHz	Pass	PK	10.39952G	55.54	68.20	-12.66	3	Horizontal	305	1.19	-
5240MHz	Pass	AV	5.15G	46.28	54.00	-7.72	3	Vertical	3	1.50	-
5240MHz	Pass	AV	5.2418G	103.84	Inf	-Inf	3	Vertical	3	1.50	-
5240MHz	Pass	AV	5.3612G	45.70	54.00	-8.30	3	Vertical	3	1.50	-
5240MHz	Pass	PK	5.1428G	59.30	74.00	-14.70	3	Vertical	3	1.50	-
5240MHz	Pass	PK	5.2418G	112.93	Inf	-Inf	3	Vertical	3	1.50	-
5240MHz	Pass	PK	5.3636G	58.28	74.00	-15.72	3	Vertical	3	1.50	-
5240MHz	Pass	AV	5.1488G	47.07	54.00	-6.93	3	Horizontal	263	1.77	-
5240MHz	Pass	AV	5.2382G	105.67	Inf	-Inf	3	Horizontal	263	1.77	-
5240MHz	Pass	AV	5.3558G	45.75	54.00	-8.25	3	Horizontal	263	1.77	-
5240MHz	Pass	PK	5.1494G	59.25	74.00	-14.75	3	Horizontal	263	1.77	-
5240MHz	Pass	PK	5.2418G	115.17	Inf	-Inf	3	Horizontal	263	1.77	-
5240MHz	Pass	PK	5.3522G	57.89	74.00	-16.11	3	Horizontal	263	1.77	-
5240MHz	Pass	PK	10.48312G	55.68	68.20	-12.52	3	Vertical	205	1.22	-
5240MHz	Pass	PK	10.4764G	55.30	68.20	-12.90	3	Horizontal	88	2.47	-
5260MHz	Pass	AV	5.1484G	46.05	54.00	-7.95	3	Vertical	1	1.49	-
5260MHz	Pass	AV	5.2618G	103.10	Inf	-Inf	3	Vertical	1	1.49	-
5260MHz	Pass	AV	5.3512G	45.93	54.00	-8.07	3	Vertical	1	1.49	-
5260MHz	Pass	PK	5.1484G	58.03	74.00	-15.97	3	Vertical	1	1.49	-
5260MHz	Pass	PK	5.2618G	112.59	Inf	-Inf	3	Vertical	1	1.49	-
5260MHz	Pass	PK	5.3914G	58.09	74.00	-15.91	3	Vertical	1	1.49	-
5260MHz	Pass	AV	5.146G	46.24	54.00	-7.76	3	Horizontal	268	1.89	-
5260MHz	Pass	AV	5.2618G	104.95	Inf	-Inf	3	Horizontal	268	1.89	-
5260MHz	Pass	AV	5.3518G	46.28	54.00	-7.72	3	Horizontal	268	1.89	-
5260MHz	Pass	PK	5.149G	58.48	74.00	-15.52	3	Horizontal	268	1.89	-
5260MHz	Pass	PK	5.2588G	114.64	Inf	-Inf	3	Horizontal	268	1.89	-
5260MHz	Pass	PK	5.3554G	58.79	74.00	-15.21	3	Horizontal	268	1.89	-
5260MHz	Pass	PK	10.5284G	55.25	68.20	-12.95	3	Vertical	185	1.65	-
5260MHz	Pass	PK	10.52088G	56.03	68.20	-12.17	3	Horizontal	16	1.22	-
5300MHz	Pass	AV	5.302G	102.66	Inf	-Inf	3	Vertical	0	1.20	-
5300MHz	Pass	AV	5.35G	48.42	54.00	-5.58	3	Vertical	0	1.20	-
5300MHz	Pass	PK	5.302G	112.68	Inf	-Inf	3	Vertical	0	1.20	-
5300MHz	Pass	PK	5.3512G	61.64	74.00	-12.36	3	Vertical	0	1.20	-
5300MHz	Pass	AV	5.3004G	105.32	Inf	-Inf	3	Horizontal	93	1.73	-
5300MHz	Pass	AV	5.3524G	48.85	54.00	-5.15	3	Horizontal	93	1.73	-
5300MHz	Pass	PK	5.3008G	114.83	Inf	-Inf	3	Horizontal	93	1.73	-
5300MHz	Pass	PK	5.352G	61.24	74.00	-12.76	3	Horizontal	93	1.73	-
5300MHz	Pass	AV	10.60688G	42.31	54.00	-11.69	3	Vertical	163	1.27	-
5300MHz	Pass	PK	10.60992G	55.41	74.00	-18.59	3	Vertical	163	1.27	-
5300MHz	Pass	AV	10.60372G	42.39	54.00	-11.61	3	Horizontal	138	1.93	-
5300MHz	Pass	PK	10.60916G	55.92	74.00	-18.08	3	Horizontal	138	1.93	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	5.3214G	101.85	Inf	-Inf	3	Vertical	4	1.50	-
5320MHz	Pass	AV	5.3502G	50.12	54.00	-3.88	3	Vertical	4	1.50	-
5320MHz	Pass	PK	5.3212G	111.61	Inf	-Inf	3	Vertical	4	1.50	-
5320MHz	Pass	PK	5.3512G	68.19	74.00	-5.81	3	Vertical	4	1.50	-
5320MHz	Pass	AV	5.3206G	104.06	Inf	-Inf	3	Horizontal	96	1.70	-
5320MHz	Pass	AV	5.35G	50.80	54.00	-3.20	3	Horizontal	96	1.70	-
5320MHz	Pass	PK	5.3208G	114.36	Inf	-Inf	3	Horizontal	96	1.70	-
5320MHz	Pass	PK	5.3514G	67.81	74.00	-6.19	3	Horizontal	96	1.70	-
5320MHz	Pass	AV	10.63692G	42.69	54.00	-11.31	3	Vertical	325	1.15	-
5320MHz	Pass	PK	10.63788G	55.81	74.00	-18.19	3	Vertical	325	1.15	-
5320MHz	Pass	AV	10.64648G	42.60	54.00	-11.40	3	Horizontal	184	2.09	-
5320MHz	Pass	PK	10.63028G	56.05	74.00	-17.95	3	Horizontal	184	2.09	-
5500MHz	Pass	AV	5.459G	45.56	54.00	-8.44	3	Vertical	328	1.75	-
5500MHz	Pass	AV	5.499G	96.70	Inf	-Inf	3	Vertical	328	1.75	-
5500MHz	Pass	PK	5.4648G	60.12	68.20	-8.08	3	Vertical	328	1.75	-
5500MHz	Pass	PK	5.4992G	106.25	Inf	-Inf	3	Vertical	328	1.75	-
5500MHz	Pass	AV	5.4502G	45.91	54.00	-8.09	3	Horizontal	98	1.84	-
5500MHz	Pass	AV	5.5006G	98.72	Inf	-Inf	3	Horizontal	98	1.84	-
5500MHz	Pass	PK	5.469G	64.98	68.20	-3.22	3	Horizontal	98	1.84	-
5500MHz	Pass	PK	5.5008G	108.55	Inf	-Inf	3	Horizontal	98	1.84	-
5500MHz	Pass	AV	11.00248G	43.34	54.00	-10.66	3	Vertical	17	1.48	-
5500MHz	Pass	PK	11.0044G	57.86	74.00	-16.14	3	Vertical	17	1.48	-
5500MHz	Pass	AV	11.0052G	43.35	54.00	-10.65	3	Horizontal	80	1.27	-
5500MHz	Pass	PK	10.99952G	56.34	74.00	-17.66	3	Horizontal	80	1.27	-
5580MHz	Pass	AV	5.4414G	45.50	54.00	-8.50	3	Vertical	329	1.64	-
5580MHz	Pass	AV	5.5788G	104.59	Inf	-Inf	3	Vertical	329	1.64	-
5580MHz	Pass	PK	5.4624G	57.21	68.20	-10.99	3	Vertical	329	1.64	-
5580MHz	Pass	PK	5.5788G	114.43	Inf	-Inf	3	Vertical	329	1.64	-
5580MHz	Pass	PK	5.7294G	57.85	68.20	-10.35	3	Vertical	329	1.64	-
5580MHz	Pass	AV	5.4324G	45.65	54.00	-8.35	3	Horizontal	99	1.75	-
5580MHz	Pass	AV	5.5806G	106.46	Inf	-Inf	3	Horizontal	99	1.75	-
5580MHz	Pass	PK	5.4606G	57.30	68.20	-10.90	3	Horizontal	99	1.75	-
5580MHz	Pass	PK	5.5812G	115.91	Inf	-Inf	3	Horizontal	99	1.75	-
5580MHz	Pass	PK	5.73G	58.13	68.20	-10.07	3	Horizontal	99	1.75	-
5580MHz	Pass	AV	11.16952G	42.69	54.00	-11.31	3	Vertical	83	1.50	-
5580MHz	Pass	PK	11.16184G	56.30	74.00	-17.70	3	Vertical	83	1.50	-
5580MHz	Pass	AV	11.16488G	42.90	54.00	-11.10	3	Horizontal	217	1.13	-
5580MHz	Pass	PK	11.1628G	55.89	74.00	-18.11	3	Horizontal	217	1.13	-
5700MHz	Pass	AV	5.698G	97.62	Inf	-Inf	3	Vertical	340	1.68	-
5700MHz	Pass	PK	5.6984G	107.31	Inf	-Inf	3	Vertical	340	1.68	-
5700MHz	Pass	PK	5.728G	65.13	68.20	-3.07	3	Vertical	340	1.68	-
5700MHz	Pass	AV	5.6988G	99.04	Inf	-Inf	3	Horizontal	146	1.69	-
5700MHz	Pass	PK	5.6988G	108.53	Inf	-Inf	3	Horizontal	146	1.69	-
5700MHz	Pass	PK	5.7284G	59.84	68.20	-8.36	3	Horizontal	146	1.69	-
5700MHz	Pass	AV	11.39392G	42.86	54.00	-11.14	3	Vertical	25	2.08	-
5700MHz	Pass	PK	11.39336G	56.42	74.00	-17.58	3	Vertical	25	2.08	-
5700MHz	Pass	AV	11.39596G	42.86	54.00	-11.14	3	Horizontal	237	1.96	-
5700MHz	Pass	PK	11.39708G	56.37	74.00	-17.63	3	Horizontal	237	1.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4488G	45.32	54.00	-8.68	3	Vertical	334	2.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	105.31	Inf	-Inf	3	Vertical	334	2.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	56.59	68.20	-11.61	3	Vertical	334	2.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	114.88	Inf	-Inf	3	Vertical	334	2.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9348G	58.75	68.20	-9.45	3	Vertical	334	2.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4356G	45.58	54.00	-8.42	3	Horizontal	98	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.72G	105.81	Inf	-Inf	3	Horizontal	98	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.14	68.20	-11.06	3	Horizontal	98	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	115.09	Inf	-Inf	3	Horizontal	98	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8676G	58.59	68.20	-9.61	3	Horizontal	98	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44696G	42.99	54.00	-11.01	3	Vertical	330	1.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44356G	56.86	74.00	-17.14	3	Vertical	330	1.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4442G	43.10	54.00	-10.90	3	Horizontal	336	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44268G	56.86	74.00	-17.14	3	Horizontal	336	1.50	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	5.7438G	104.18	Inf	-Inf	3	Vertical	325	1.75	-
5745MHz	Pass	PK	5.6478G	58.32	68.20	-9.88	3	Vertical	325	1.75	-
5745MHz	Pass	PK	5.7426G	113.76	Inf	-Inf	3	Vertical	325	1.75	-
5745MHz	Pass	PK	5.997G	59.13	68.20	-9.07	3	Vertical	325	1.75	-
5745MHz	Pass	AV	5.7438G	105.85	Inf	-Inf	3	Horizontal	141	1.71	-
5745MHz	Pass	PK	5.6478G	58.99	68.20	-9.21	3	Horizontal	141	1.71	-
5745MHz	Pass	PK	5.7438G	115.96	Inf	-Inf	3	Horizontal	141	1.71	-
5745MHz	Pass	PK	5.931G	58.68	68.20	-9.52	3	Horizontal	141	1.71	-
5745MHz	Pass	AV	11.4944G	43.19	54.00	-10.81	3	Vertical	254	2.99	-
5745MHz	Pass	PK	11.4878G	56.66	74.00	-17.34	3	Vertical	254	2.99	-
5745MHz	Pass	AV	11.48036G	43.20	54.00	-10.80	3	Horizontal	327	1.50	-
5745MHz	Pass	PK	11.48536G	56.50	74.00	-17.50	3	Horizontal	327	1.50	-
5785MHz	Pass	AV	5.7838G	104.24	Inf	-Inf	3	Vertical	341	1.68	-
5785MHz	Pass	PK	5.6482G	63.42	68.20	-4.78	3	Vertical	341	1.68	-
5785MHz	Pass	PK	5.7826G	114.32	Inf	-Inf	3	Vertical	341	1.68	-
5785MHz	Pass	PK	5.9254G	64.97	68.20	-3.23	3	Vertical	341	1.68	-
5785MHz	Pass	AV	5.7838G	106.66	Inf	-Inf	3	Horizontal	145	1.69	-
5785MHz	Pass	PK	5.6506G	60.91	68.64	-7.73	3	Horizontal	145	1.69	-
5785MHz	Pass	PK	5.7838G	116.40	Inf	-Inf	3	Horizontal	145	1.69	-
5785MHz	Pass	PK	5.9278G	63.16	68.20	-5.04	3	Horizontal	145	1.69	-
5785MHz	Pass	AV	11.56776G	42.94	54.00	-11.06	3	Vertical	101	1.50	-
5785MHz	Pass	PK	11.5734G	56.16	74.00	-17.84	3	Vertical	101	1.50	-
5785MHz	Pass	AV	11.56036G	42.88	54.00	-11.12	3	Horizontal	289	1.50	-
5785MHz	Pass	PK	11.56596G	56.45	74.00	-17.55	3	Horizontal	289	1.50	-
5825MHz	Pass	AV	5.8226G	104.32	Inf	-Inf	3	Vertical	330	1.60	-
5825MHz	Pass	PK	5.5802G	57.84	68.20	-10.36	3	Vertical	330	1.60	-
5825MHz	Pass	PK	5.8238G	114.02	Inf	-Inf	3	Vertical	330	1.60	-
5825MHz	Pass	PK	6.0518G	59.19	68.20	-9.01	3	Vertical	330	1.60	-
5825MHz	Pass	AV	5.8238G	106.03	Inf	-Inf	3	Horizontal	146	1.68	-
5825MHz	Pass	PK	5.5406G	59.02	68.20	-9.18	3	Horizontal	146	1.68	-
5825MHz	Pass	PK	5.8238G	115.37	Inf	-Inf	3	Horizontal	146	1.68	-
5825MHz	Pass	PK	6.0542G	59.44	68.20	-8.76	3	Horizontal	146	1.68	-
5825MHz	Pass	AV	11.64904G	42.47	54.00	-11.53	3	Vertical	360	1.50	-
5825MHz	Pass	PK	11.6408G	55.80	74.00	-18.20	3	Vertical	360	1.50	-
5825MHz	Pass	AV	11.64712G	42.43	54.00	-11.57	3	Horizontal	223	1.50	-
5825MHz	Pass	PK	11.64404G	55.78	74.00	-18.22	3	Horizontal	223	1.50	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	47.26	54.00	-6.74	3	Vertical	0	1.46	-
5180MHz	Pass	AV	5.181G	99.02	Inf	-Inf	3	Vertical	0	1.46	-
5180MHz	Pass	PK	5.1486G	66.10	74.00	-7.90	3	Vertical	0	1.46	-
5180MHz	Pass	PK	5.1784G	111.16	Inf	-Inf	3	Vertical	0	1.46	-
5180MHz	Pass	AV	5.15G	50.22	54.00	-3.78	3	Horizontal	245	1.93	-
5180MHz	Pass	AV	5.181G	101.33	Inf	-Inf	3	Horizontal	245	1.93	-
5180MHz	Pass	PK	5.1498G	70.56	74.00	-3.44	3	Horizontal	245	1.93	-
5180MHz	Pass	PK	5.1806G	112.77	Inf	-Inf	3	Horizontal	245	1.93	-
5180MHz	Pass	PK	10.34842G	55.21	68.20	-12.99	3	Vertical	77	1.68	-
5180MHz	Pass	PK	10.36138G	54.65	68.20	-13.55	3	Horizontal	332	1.81	-
5200MHz	Pass	AV	5.15G	47.69	54.00	-6.31	3	Vertical	0	1.33	-
5200MHz	Pass	AV	5.2008G	101.86	Inf	-Inf	3	Vertical	0	1.33	-
5200MHz	Pass	PK	5.1484G	62.28	74.00	-11.72	3	Vertical	0	1.33	-
5200MHz	Pass	PK	5.2012G	113.37	Inf	-Inf	3	Vertical	0	1.33	-
5200MHz	Pass	AV	5.15G	50.62	54.00	-3.38	3	Horizontal	249	1.93	-
5200MHz	Pass	AV	5.1984G	103.35	Inf	-Inf	3	Horizontal	249	1.93	-
5200MHz	Pass	PK	5.1432G	68.36	74.00	-5.64	3	Horizontal	249	1.93	-
5200MHz	Pass	PK	5.1984G	115.16	Inf	-Inf	3	Horizontal	249	1.93	-
5200MHz	Pass	PK	10.40618G	55.32	68.20	-12.88	3	Vertical	300	2.78	-
5200MHz	Pass	PK	10.40228G	55.32	68.20	-12.88	3	Horizontal	175	2.82	-
5240MHz	Pass	AV	5.1482G	47.20	54.00	-6.80	3	Vertical	0	1.24	-
5240MHz	Pass	AV	5.2406G	104.30	Inf	-Inf	3	Vertical	0	1.24	-
5240MHz	Pass	AV	5.354G	46.35	54.00	-7.65	3	Vertical	0	1.24	-
5240MHz	Pass	PK	5.126G	58.62	74.00	-15.38	3	Vertical	0	1.24	-
5240MHz	Pass	PK	5.2436G	114.83	Inf	-Inf	3	Vertical	0	1.24	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	5.35G	58.96	74.00	-15.04	3	Vertical	0	1.24	-
5240MHz	Pass	AV	5.1494G	49.78	54.00	-4.22	3	Horizontal	248	1.92	-
5240MHz	Pass	AV	5.2388G	105.92	Inf	-Inf	3	Horizontal	248	1.92	-
5240MHz	Pass	AV	5.3582G	47.25	54.00	-6.75	3	Horizontal	248	1.92	-
5240MHz	Pass	PK	5.15G	62.13	74.00	-11.87	3	Horizontal	248	1.92	-
5240MHz	Pass	PK	5.2382G	117.50	Inf	-Inf	3	Horizontal	248	1.92	-
5240MHz	Pass	PK	5.3636G	59.92	74.00	-14.08	3	Horizontal	248	1.92	-
5240MHz	Pass	PK	10.48258G	56.58	68.20	-11.62	3	Vertical	356	2.59	-
5240MHz	Pass	PK	10.48114G	56.10	68.20	-12.10	3	Horizontal	234	1.72	-
5260MHz	Pass	AV	5.1478G	46.61	54.00	-7.39	3	Vertical	0	1.53	-
5260MHz	Pass	AV	5.2612G	103.72	Inf	-Inf	3	Vertical	0	1.53	-
5260MHz	Pass	AV	5.3548G	46.68	54.00	-7.32	3	Vertical	0	1.53	-
5260MHz	Pass	PK	5.1448G	58.01	74.00	-15.99	3	Vertical	0	1.53	-
5260MHz	Pass	PK	5.2612G	115.17	Inf	-Inf	3	Vertical	0	1.53	-
5260MHz	Pass	PK	5.3812G	59.45	74.00	-14.55	3	Vertical	0	1.53	-
5260MHz	Pass	AV	5.14G	47.73	54.00	-6.27	3	Horizontal	244	1.98	-
5260MHz	Pass	AV	5.2612G	106.19	Inf	-Inf	3	Horizontal	244	1.98	-
5260MHz	Pass	AV	5.35G	47.78	54.00	-6.22	3	Horizontal	244	1.98	-
5260MHz	Pass	PK	5.15G	59.51	74.00	-14.49	3	Horizontal	244	1.98	-
5260MHz	Pass	PK	5.2588G	117.19	Inf	-Inf	3	Horizontal	244	1.98	-
5260MHz	Pass	PK	5.3566G	60.21	74.00	-13.79	3	Horizontal	244	1.98	-
5260MHz	Pass	PK	10.51898G	55.30	68.20	-12.90	3	Vertical	132	1.50	-
5260MHz	Pass	PK	10.51334G	56.82	68.20	-11.38	3	Horizontal	230	2.01	-
5300MHz	Pass	AV	5.3008G	102.86	Inf	-Inf	3	Vertical	360	1.55	-
5300MHz	Pass	AV	5.3532G	48.70	54.00	-5.30	3	Vertical	360	1.55	-
5300MHz	Pass	PK	5.3012G	115.08	Inf	-Inf	3	Vertical	360	1.55	-
5300MHz	Pass	PK	5.3504G	63.98	74.00	-10.02	3	Vertical	360	1.55	-
5300MHz	Pass	AV	5.3012G	105.19	Inf	-Inf	3	Horizontal	277	1.98	-
5300MHz	Pass	AV	5.35G	50.25	54.00	-3.75	3	Horizontal	277	1.98	-
5300MHz	Pass	PK	5.2984G	116.51	Inf	-Inf	3	Horizontal	277	1.98	-
5300MHz	Pass	PK	5.3516G	65.17	74.00	-8.83	3	Horizontal	277	1.98	-
5300MHz	Pass	PK	10.58974G	55.18	68.20	-13.02	3	Vertical	319	1.50	-
5300MHz	Pass	PK	10.59682G	56.23	68.20	-11.97	3	Horizontal	238	2.00	-
5320MHz	Pass	AV	5.321G	100.09	Inf	-Inf	3	Vertical	359	1.50	-
5320MHz	Pass	AV	5.3502G	48.20	54.00	-5.80	3	Vertical	359	1.50	-
5320MHz	Pass	PK	5.3186G	111.99	Inf	-Inf	3	Vertical	359	1.50	-
5320MHz	Pass	PK	5.3504G	68.13	74.00	-5.87	3	Vertical	359	1.50	-
5320MHz	Pass	AV	5.321G	101.96	Inf	-Inf	3	Horizontal	271	1.96	-
5320MHz	Pass	AV	5.3506G	49.57	54.00	-4.43	3	Horizontal	271	1.96	-
5320MHz	Pass	PK	5.319G	113.79	Inf	-Inf	3	Horizontal	271	1.96	-
5320MHz	Pass	PK	5.35G	70.40	74.00	-3.60	3	Horizontal	271	1.96	-
5320MHz	Pass	AV	10.64624G	42.63	54.00	-11.37	3	Vertical	360	1.87	-
5320MHz	Pass	PK	10.63632G	56.47	74.00	-17.53	3	Vertical	360	1.87	-
5320MHz	Pass	AV	10.63972G	42.92	54.00	-11.08	3	Horizontal	243	2.41	-
5320MHz	Pass	PK	10.63484G	55.76	74.00	-18.24	3	Horizontal	243	2.41	-
5500MHz	Pass	AV	5.4574G	45.63	54.00	-8.37	3	Vertical	3	2.62	-
5500MHz	Pass	AV	5.5006G	94.37	Inf	-Inf	3	Vertical	3	2.62	-
5500MHz	Pass	PK	5.465G	63.45	68.20	-4.75	3	Vertical	3	2.62	-
5500MHz	Pass	PK	5.5006G	106.68	Inf	-Inf	3	Vertical	3	2.62	-
5500MHz	Pass	AV	5.4532G	45.90	54.00	-8.10	3	Horizontal	101	2.67	-
5500MHz	Pass	AV	5.5006G	97.51	Inf	-Inf	3	Horizontal	101	2.67	-
5500MHz	Pass	PK	5.4696G	65.00	68.20	-3.20	3	Horizontal	101	2.67	-
5500MHz	Pass	PK	5.4984G	110.34	Inf	-Inf	3	Horizontal	101	2.67	-
5500MHz	Pass	AV	10.99936G	43.71	54.00	-10.29	3	Vertical	194	1.60	-
5500MHz	Pass	PK	10.99152G	56.92	74.00	-17.08	3	Vertical	194	1.60	-
5500MHz	Pass	AV	11.00124G	43.42	54.00	-10.58	3	Horizontal	170	2.38	-
5500MHz	Pass	PK	11.00328G	56.41	74.00	-17.59	3	Horizontal	170	2.38	-
5580MHz	Pass	AV	5.4528G	46.14	54.00	-7.86	3	Vertical	347	2.47	-
5580MHz	Pass	AV	5.5812G	104.12	Inf	-Inf	3	Vertical	347	2.47	-
5580MHz	Pass	PK	5.4618G	58.01	68.20	-10.19	3	Vertical	347	2.47	-
5580MHz	Pass	PK	5.5788G	115.87	Inf	-Inf	3	Vertical	347	2.47	-
5580MHz	Pass	PK	5.7282G	58.80	68.20	-9.40	3	Vertical	347	2.47	-





Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.4378G	46.09	54.00	-7.91	3	Horizontal	101	2.62	-
5580MHz	Pass	AV	5.5806G	106.13	Inf	-Inf	3	Horizontal	101	2.62	-
5580MHz	Pass	PK	5.4648G	58.77	68.20	-9.43	3	Horizontal	101	2.62	-
5580MHz	Pass	PK	5.5806G	117.95	Inf	-Inf	3	Horizontal	101	2.62	-
5580MHz	Pass	PK	5.73G	58.58	68.20	-9.62	3	Horizontal	101	2.62	-
5580MHz	Pass	AV	11.1592G	42.83	54.00	-11.17	3	Vertical	24	2.15	-
5580MHz	Pass	PK	11.16044G	56.15	74.00	-17.85	3	Vertical	24	2.15	-
5580MHz	Pass	AV	11.16804G	42.84	54.00	-11.16	3	Horizontal	223	1.94	-
5580MHz	Pass	PK	11.165G	56.61	74.00	-17.39	3	Horizontal	223	1.94	-
5700MHz	Pass	AV	5.6992G	97.56	Inf	-Inf	3	Vertical	341	1.50	-
5700MHz	Pass	PK	5.7016G	109.58	Inf	-Inf	3	Vertical	341	1.50	-
5700MHz	Pass	PK	5.7252G	64.75	68.20	-3.45	3	Vertical	341	1.50	-
5700MHz	Pass	AV	5.6988G	97.95	Inf	-Inf	3	Horizontal	132	2.47	-
5700MHz	Pass	PK	5.7016G	110.02	Inf	-Inf	3	Horizontal	132	2.47	-
5700MHz	Pass	PK	5.7256G	63.06	68.20	-5.14	3	Horizontal	132	2.47	-
5700MHz	Pass	AV	11.39428G	43.05	54.00	-10.95	3	Vertical	162	2.48	-
5700MHz	Pass	PK	11.407G	56.60	74.00	-17.40	3	Vertical	162	2.48	-
5700MHz	Pass	AV	11.39984G	43.00	54.00	-11.00	3	Horizontal	15	1.62	-
5700MHz	Pass	PK	11.39988G	56.50	74.00	-17.50	3	Horizontal	15	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4332G	45.43	54.00	-8.57	3	Vertical	358	2.25	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	104.50	Inf	-Inf	3	Vertical	358	2.25	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	57.30	68.20	-10.90	3	Vertical	358	2.25	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	115.75	Inf	-Inf	3	Vertical	358	2.25	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9672G	59.46	68.20	-8.74	3	Vertical	358	2.25	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4308G	45.55	54.00	-8.45	3	Horizontal	133	2.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	105.35	Inf	-Inf	3	Horizontal	133	2.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	56.66	68.20	-11.54	3	Horizontal	133	2.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	115.87	Inf	-Inf	3	Horizontal	133	2.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	59.08	68.20	-9.12	3	Horizontal	133	2.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44428G	43.11	54.00	-10.89	3	Vertical	236	1.23	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44416G	56.21	74.00	-17.79	3	Vertical	236	1.23	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43436G	43.29	54.00	-10.71	3	Horizontal	182	2.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44744G	56.41	74.00	-17.59	3	Horizontal	182	2.35	-
5745MHz	Pass	AV	5.7438G	105.22	Inf	-Inf	3	Vertical	338	1.80	-
5745MHz	Pass	PK	5.583G	59.45	68.20	-8.75	3	Vertical	338	1.80	-
5745MHz	Pass	PK	5.7438G	117.85	Inf	-Inf	3	Vertical	338	1.80	-
5745MHz	Pass	PK	5.9514G	59.33	68.20	-8.87	3	Vertical	338	1.80	-
5745MHz	Pass	AV	5.7438G	104.03	Inf	-Inf	3	Horizontal	139	1.50	-
5745MHz	Pass	PK	5.649G	59.69	68.20	-8.51	3	Horizontal	139	1.50	-
5745MHz	Pass	PK	5.7438G	115.25	Inf	-Inf	3	Horizontal	139	1.50	-
5745MHz	Pass	PK	6.0366G	59.26	68.20	-8.94	3	Horizontal	139	1.50	-
5745MHz	Pass	AV	11.4942G	43.36	54.00	-10.64	3	Vertical	229	1.04	-
5745MHz	Pass	PK	11.48076G	56.76	74.00	-17.24	3	Vertical	229	1.04	-
5745MHz	Pass	AV	11.4976G	43.51	54.00	-10.49	3	Horizontal	60	2.10	-
5745MHz	Pass	PK	11.49952G	56.70	74.00	-17.30	3	Horizontal	60	2.10	-
5785MHz	Pass	AV	5.7862G	105.69	Inf	-Inf	3	Vertical	336	2.31	-
5785MHz	Pass	PK	5.6038G	59.53	68.20	-8.67	3	Vertical	336	2.31	-
5785MHz	Pass	PK	5.7838G	117.27	Inf	-Inf	3	Vertical	336	2.31	-
5785MHz	Pass	PK	6.0154G	59.82	68.20	-8.38	3	Vertical	336	2.31	-
5785MHz	Pass	AV	5.7838G	104.42	Inf	-Inf	3	Horizontal	139	2.50	-
5785MHz	Pass	PK	5.6386G	58.31	68.20	-9.89	3	Horizontal	139	2.50	-
5785MHz	Pass	PK	5.7862G	117.61	Inf	-Inf	3	Horizontal	139	2.50	-
5785MHz	Pass	PK	5.9374G	59.26	68.20	-8.94	3	Horizontal	139	2.50	-
5785MHz	Pass	AV	11.56552G	43.33	54.00	-10.67	3	Vertical	171	2.12	-
5785MHz	Pass	PK	11.56532G	55.77	74.00	-18.23	3	Vertical	171	2.12	-
5785MHz	Pass	AV	11.56084G	43.25	54.00	-10.75	3	Horizontal	257	1.92	-
5785MHz	Pass	PK	11.56024G	56.35	74.00	-17.65	3	Horizontal	257	1.92	-
5825MHz	Pass	AV	5.8262G	105.67	Inf	-Inf	3	Vertical	351	1.56	-
5825MHz	Pass	PK	5.6126G	57.98	68.20	-10.22	3	Vertical	351	1.56	-
5825MHz	Pass	PK	5.8262G	117.66	Inf	-Inf	3	Vertical	351	1.56	-
5825MHz	Pass	PK	5.9354G	59.65	68.20	-8.55	3	Vertical	351	1.56	-
5825MHz	Pass	AV	5.825G	104.88	Inf	-Inf	3	Horizontal	141	1.50	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.5874G	58.25	68.20	-9.95	3	Horizontal	141	1.50	-
5825MHz	Pass	PK	5.8238G	116.17	Inf	-Inf	3	Horizontal	141	1.50	-
5825MHz	Pass	PK	5.9318G	60.20	68.20	-8.00	3	Horizontal	141	1.50	-
5825MHz	Pass	AV	11.65336G	42.95	54.00	-11.05	3	Vertical	263	1.23	-
5825MHz	Pass	PK	11.65416G	56.81	74.00	-17.19	3	Vertical	263	1.23	-
5825MHz	Pass	AV	11.65544G	42.76	54.00	-11.24	3	Horizontal	252	1.04	-
5825MHz	Pass	PK	11.6474G	55.72	74.00	-18.28	3	Horizontal	252	1.04	-
802.11ax HEW40_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1484G	47.93	54.00	-6.07	3	Vertical	0	1.47	-
5190MHz	Pass	AV	5.1836G	89.89	Inf	-Inf	3	Vertical	0	1.47	-
5190MHz	Pass	PK	5.1484G	60.97	74.00	-13.03	3	Vertical	0	1.47	-
5190MHz	Pass	PK	5.1832G	101.76	Inf	-Inf	3	Vertical	0	1.47	-
5190MHz	Pass	AV	5.1492G	50.86	54.00	-3.14	3	Horizontal	247	1.94	-
5190MHz	Pass	AV	5.186G	92.19	Inf	-Inf	3	Horizontal	247	1.94	-
5190MHz	Pass	PK	5.146G	66.76	74.00	-7.24	3	Horizontal	247	1.94	-
5190MHz	Pass	PK	5.1812G	103.89	Inf	-Inf	3	Horizontal	247	1.94	-
5190MHz	Pass	PK	10.37348G	55.91	68.20	-12.29	3	Vertical	298	1.50	-
5190MHz	Pass	PK	10.377G	55.73	68.20	-12.47	3	Horizontal	173	1.00	-
5230MHz	Pass	AV	5.1484G	48.54	54.00	-5.46	3	Vertical	360	1.72	-
5230MHz	Pass	AV	5.2336G	96.58	Inf	-Inf	3	Vertical	360	1.72	-
5230MHz	Pass	PK	5.15G	61.37	74.00	-12.63	3	Vertical	360	1.72	-
5230MHz	Pass	PK	5.2308G	108.98	Inf	-Inf	3	Vertical	360	1.72	-
5230MHz	Pass	AV	5.146G	50.87	54.00	-3.13	3	Horizontal	246	1.87	-
5230MHz	Pass	AV	5.234G	98.70	Inf	-Inf	3	Horizontal	246	1.87	-
5230MHz	Pass	PK	5.1488G	64.71	74.00	-9.29	3	Horizontal	246	1.87	-
5230MHz	Pass	PK	5.2356G	110.72	Inf	-Inf	3	Horizontal	246	1.87	-
5230MHz	Pass	PK	10.46628G	55.26	68.20	-12.94	3	Vertical	20	2.94	-
5230MHz	Pass	PK	10.4682G	55.71	68.20	-12.49	3	Horizontal	84	1.20	-
5270MHz	Pass	AV	5.2836G	97.12	Inf	-Inf	3	Vertical	2	1.50	-
5270MHz	Pass	AV	5.3508G	48.89	54.00	-5.11	3	Vertical	2	1.50	-
5270MHz	Pass	PK	5.286G	109.82	Inf	-Inf	3	Vertical	2	1.50	-
5270MHz	Pass	PK	5.35G	64.08	74.00	-9.92	3	Vertical	2	1.50	-
5270MHz	Pass	AV	5.2632G	99.04	Inf	-Inf	3	Horizontal	277	1.97	-
5270MHz	Pass	AV	5.3508G	50.76	54.00	-3.24	3	Horizontal	277	1.97	-
5270MHz	Pass	PK	5.2632G	111.48	Inf	-Inf	3	Horizontal	277	1.97	-
5270MHz	Pass	PK	5.3508G	68.91	74.00	-5.09	3	Horizontal	277	1.97	-
5270MHz	Pass	PK	10.53792G	55.85	68.20	-12.35	3	Vertical	344	1.51	-
5270MHz	Pass	PK	10.53708G	55.58	68.20	-12.62	3	Horizontal	312	1.32	-
5310MHz	Pass	AV	5.3212G	90.37	Inf	-Inf	3	Vertical	360	1.50	-
5310MHz	Pass	AV	5.3516G	48.15	54.00	-5.85	3	Vertical	360	1.50	-
5310MHz	Pass	PK	5.3212G	102.57	Inf	-Inf	3	Vertical	360	1.50	-
5310MHz	Pass	PK	5.3532G	60.95	74.00	-13.05	3	Vertical	360	1.50	-
5310MHz	Pass	AV	5.3136G	92.60	Inf	-Inf	3	Horizontal	273	1.86	-
5310MHz	Pass	AV	5.3504G	50.37	54.00	-3.63	3	Horizontal	273	1.86	-
5310MHz	Pass	PK	5.326G	105.07	Inf	-Inf	3	Horizontal	273	1.86	-
5310MHz	Pass	PK	5.3516G	63.68	74.00	-10.32	3	Horizontal	273	1.86	-
5310MHz	Pass	AV	10.62888G	43.19	54.00	-10.81	3	Vertical	119	2.10	-
5310MHz	Pass	PK	10.61684G	55.41	74.00	-18.59	3	Vertical	119	2.10	-
5310MHz	Pass	AV	10.61924G	43.39	54.00	-10.61	3	Horizontal	225	2.14	-
5310MHz	Pass	PK	10.62044G	56.09	74.00	-17.91	3	Horizontal	225	2.14	-
5510MHz	Pass	AV	5.4484G	46.47	54.00	-7.53	3	Vertical	351	1.50	-
5510MHz	Pass	AV	5.5264G	89.28	Inf	-Inf	3	Vertical	351	1.50	-
5510MHz	Pass	PK	5.4688G	60.28	68.20	-7.92	3	Vertical	351	1.50	-
5510MHz	Pass	PK	5.5264G	102.33	Inf	-Inf	3	Vertical	351	1.50	-
5510MHz	Pass	AV	5.46G	47.31	54.00	-6.69	3	Horizontal	98	1.89	-
5510MHz	Pass	AV	5.5152G	92.98	Inf	-Inf	3	Horizontal	98	1.89	-
5510MHz	Pass	PK	5.4696G	64.98	68.20	-3.22	3	Horizontal	98	1.89	-
5510MHz	Pass	PK	5.5156G	105.20	Inf	-Inf	3	Horizontal	98	1.89	-
5510MHz	Pass	AV	11.01472G	44.07	54.00	-9.93	3	Vertical	165	1.16	-
5510MHz	Pass	PK	11.02756G	56.26	74.00	-17.74	3	Vertical	165	1.16	-
5510MHz	Pass	AV	11.02456G	43.91	54.00	-10.09	3	Horizontal	144	2.46	-
5510MHz	Pass	PK	11.01232G	56.58	74.00	-17.42	3	Horizontal	144	2.46	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	AV	5.4592G	48.34	54.00	-5.66	3	Vertical	350	2.92	-
5550MHz	Pass	AV	5.5436G	97.71	Inf	-Inf	3	Vertical	350	2.92	-
5550MHz	Pass	PK	5.466G	61.52	68.20	-6.68	3	Vertical	350	2.92	-
5550MHz	Pass	PK	5.5608G	110.11	Inf	-Inf	3	Vertical	350	2.92	-
5550MHz	Pass	AV	5.46G	50.27	54.00	-3.73	3	Horizontal	96	1.77	-
5550MHz	Pass	AV	5.5624G	100.26	Inf	-Inf	3	Horizontal	96	1.77	-
5550MHz	Pass	PK	5.468G	64.47	68.20	-3.73	3	Horizontal	96	1.77	-
5550MHz	Pass	PK	5.5632G	112.71	Inf	-Inf	3	Horizontal	96	1.77	-
5550MHz	Pass	AV	11.10484G	43.53	54.00	-10.47	3	Vertical	196	2.33	-
5550MHz	Pass	PK	11.1046G	55.58	74.00	-18.42	3	Vertical	196	2.33	-
5550MHz	Pass	AV	11.09432G	43.48	54.00	-10.52	3	Horizontal	297	1.74	-
5550MHz	Pass	PK	11.10768G	55.77	74.00	-18.23	3	Horizontal	297	1.74	-
5670MHz	Pass	AV	5.676G	96.91	Inf	-Inf	3	Vertical	2	2.30	-
5670MHz	Pass	PK	5.6856G	108.47	Inf	-Inf	3	Vertical	2	2.30	-
5670MHz	Pass	PK	5.7306G	63.57	68.20	-4.63	3	Vertical	2	2.30	-
5670MHz	Pass	AV	5.676G	97.70	Inf	-Inf	3	Horizontal	130	2.54	-
5670MHz	Pass	PK	5.6766G	109.67	Inf	-Inf	3	Horizontal	130	2.54	-
5670MHz	Pass	PK	5.7276G	64.80	68.20	-3.40	3	Horizontal	130	2.54	-
5670MHz	Pass	AV	11.34328G	43.65	54.00	-10.35	3	Vertical	332	1.50	-
5670MHz	Pass	PK	11.34688G	56.91	74.00	-17.09	3	Vertical	332	1.50	-
5670MHz	Pass	PK	11.34248G	56.60	74.00	-17.40	3	Horizontal	0	1.50	-
5670MHz	Pass	AV	11.34472G	43.67	54.00	-10.33	3	Horizontal	0	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.434G	46.27	54.00	-7.73	3	Vertical	347	1.74	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	102.34	Inf	-Inf	3	Vertical	347	1.74	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	57.82	68.20	-10.38	3	Vertical	347	1.74	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.704G	113.05	Inf	-Inf	3	Vertical	347	1.74	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8564G	62.40	68.20	-5.80	3	Vertical	347	1.74	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4568G	46.80	54.00	-7.20	3	Horizontal	106	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	104.86	Inf	-Inf	3	Horizontal	106	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	57.91	68.20	-10.29	3	Horizontal	106	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7196G	115.87	Inf	-Inf	3	Horizontal	106	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8672G	64.92	68.20	-3.28	3	Horizontal	106	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42344G	43.70	54.00	-10.30	3	Vertical	180	1.33	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4204G	56.01	74.00	-17.99	3	Vertical	180	1.33	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4146G	43.66	54.00	-10.34	3	Horizontal	53	1.65	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4244G	55.73	74.00	-18.27	3	Horizontal	53	1.65	-
5755MHz	Pass	AV	5.7586G	102.32	Inf	-Inf	3	Vertical	342	1.77	-
5755MHz	Pass	PK	5.6434G	64.28	68.20	-3.92	3	Vertical	342	1.77	-
5755MHz	Pass	PK	5.7562G	112.96	Inf	-Inf	3	Vertical	342	1.77	-
5755MHz	Pass	PK	5.935G	60.80	68.20	-7.40	3	Vertical	342	1.77	-
5755MHz	Pass	AV	5.7394G	101.06	Inf	-Inf	3	Horizontal	138	1.52	-
5755MHz	Pass	PK	5.6494G	64.17	68.20	-4.03	3	Horizontal	138	1.52	-
5755MHz	Pass	PK	5.7418G	112.11	Inf	-Inf	3	Horizontal	138	1.52	-
5755MHz	Pass	PK	5.9254G	60.30	68.20	-7.90	3	Horizontal	138	1.52	-
5755MHz	Pass	AV	11.51096G	44.24	54.00	-9.76	3	Vertical	114	2.49	-
5755MHz	Pass	PK	11.517G	56.44	74.00	-17.56	3	Vertical	114	2.49	-
5755MHz	Pass	AV	11.5168G	44.01	54.00	-9.99	3	Horizontal	87	1.50	-
5755MHz	Pass	PK	11.51904G	56.27	74.00	-17.73	3	Horizontal	87	1.50	-
5795MHz	Pass	AV	5.7914G	101.15	Inf	-Inf	3	Vertical	342	1.80	-
5795MHz	Pass	PK	5.633G	59.25	68.20	-8.95	3	Vertical	342	1.80	-
5795MHz	Pass	PK	5.7866G	112.91	Inf	-Inf	3	Vertical	342	1.80	-
5795MHz	Pass	PK	5.9378G	60.13	68.20	-8.07	3	Vertical	342	1.80	-
5795MHz	Pass	AV	5.7926G	102.71	Inf	-Inf	3	Horizontal	108	2.71	-
5795MHz	Pass	PK	5.6462G	62.77	68.20	-5.43	3	Horizontal	108	2.71	-
5795MHz	Pass	PK	5.7794G	114.90	Inf	-Inf	3	Horizontal	108	2.71	-
5795MHz	Pass	PK	5.9258G	60.38	68.20	-7.82	3	Horizontal	108	2.71	-
5795MHz	Pass	AV	11.583G	43.61	54.00	-10.39	3	Vertical	105	2.48	-
5795MHz	Pass	PK	11.58028G	55.82	74.00	-18.18	3	Vertical	105	2.48	-
5795MHz	Pass	AV	11.5564G	43.97	54.00	-10.03	3	Horizontal	113	1.82	-
5795MHz	Pass	PK	11.62104G	55.85	74.00	-18.15	3	Horizontal	113	1.82	-
802.11ax HEW80_Nss1 (MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.146G	49.36	54.00	-4.64	3	Vertical	359	1.30	-



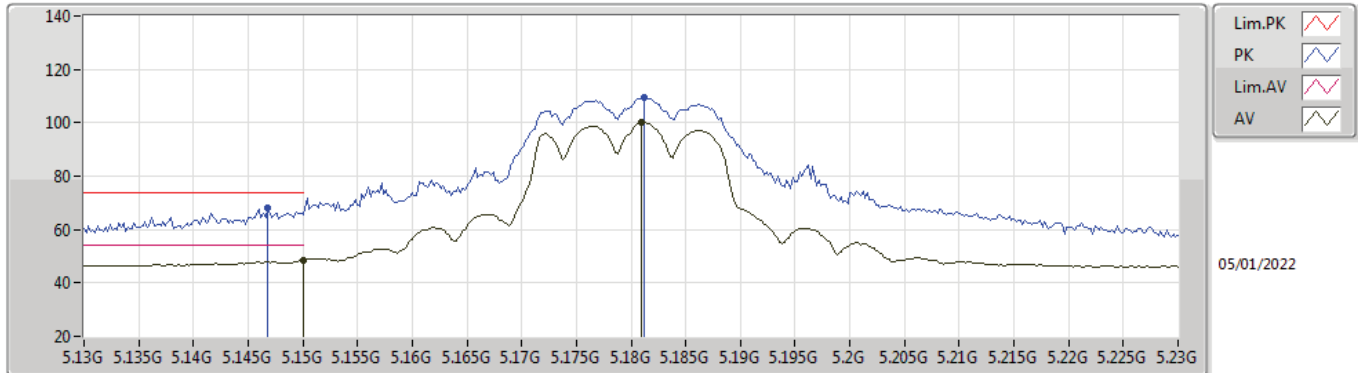
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.196G	86.91	Inf	-Inf	3	Vertical	359	1.30	-
5210MHz	Pass	AV	5.418G	47.96	54.00	-6.04	3	Vertical	359	1.30	-
5210MHz	Pass	PK	5.137G	61.19	74.00	-12.81	3	Vertical	359	1.30	-
5210MHz	Pass	PK	5.239G	97.61	Inf	-Inf	3	Vertical	359	1.30	-
5210MHz	Pass	PK	5.402G	59.41	74.00	-14.59	3	Vertical	359	1.30	-
5210MHz	Pass	AV	5.148G	50.09	54.00	-3.91	3	Horizontal	247	1.93	-
5210MHz	Pass	AV	5.202G	88.95	Inf	-Inf	3	Horizontal	247	1.93	-
5210MHz	Pass	AV	5.443G	48.16	54.00	-5.84	3	Horizontal	247	1.93	-
5210MHz	Pass	PK	5.133G	61.55	74.00	-12.45	3	Horizontal	247	1.93	-
5210MHz	Pass	PK	5.196G	99.71	Inf	-Inf	3	Horizontal	247	1.93	-
5210MHz	Pass	PK	5.4G	59.34	74.00	-14.66	3	Horizontal	247	1.93	-
5210MHz	Pass	PK	10.3952G	55.33	68.20	-12.87	3	Vertical	26	1.33	-
5210MHz	Pass	PK	10.45824G	55.37	68.20	-12.83	3	Horizontal	91	1.28	-
5290MHz	Pass	AV	5.14G	48.05	54.00	-5.95	3	Vertical	358	1.49	-
5290MHz	Pass	AV	5.319G	87.34	Inf	-Inf	3	Vertical	358	1.49	-
5290MHz	Pass	AV	5.362G	49.33	54.00	-4.67	3	Vertical	358	1.49	-
5290MHz	Pass	PK	5.089G	57.97	74.00	-16.03	3	Vertical	358	1.49	-
5290MHz	Pass	PK	5.316G	98.88	Inf	-Inf	3	Vertical	358	1.49	-
5290MHz	Pass	PK	5.498G	58.37	68.20	-9.83	3	Vertical	358	1.49	-
5290MHz	Pass	AV	5.143G	48.61	54.00	-5.39	3	Horizontal	274	1.98	-
5290MHz	Pass	AV	5.304G	89.44	Inf	-Inf	3	Horizontal	274	1.98	-
5290MHz	Pass	AV	5.352G	50.89	54.00	-3.11	3	Horizontal	274	1.98	-
5290MHz	Pass	PK	5.142G	59.45	74.00	-14.55	3	Horizontal	274	1.98	-
5290MHz	Pass	PK	5.298G	100.49	Inf	-Inf	3	Horizontal	274	1.98	-
5290MHz	Pass	PK	5.508G	58.44	68.20	-9.76	3	Horizontal	274	1.98	-
5290MHz	Pass	AV	10.60448G	44.67	54.00	-9.33	3	Vertical	178	2.34	-
5290MHz	Pass	PK	10.60416G	55.61	74.00	-18.39	3	Vertical	178	2.34	-
5290MHz	Pass	PK	10.54416G	55.43	68.20	-12.77	3	Horizontal	117	1.99	-
5530MHz	Pass	AV	5.457G	50.22	54.00	-3.78	3	Vertical	351	1.50	-
5530MHz	Pass	AV	5.521G	88.55	Inf	-Inf	3	Vertical	351	1.50	-
5530MHz	Pass	PK	5.468G	60.25	68.20	-7.95	3	Vertical	351	1.50	-
5530MHz	Pass	PK	5.544G	99.73	Inf	-Inf	3	Vertical	351	1.50	-
5530MHz	Pass	PK	5.748G	59.17	68.20	-9.03	3	Vertical	351	1.50	-
5530MHz	Pass	AV	5.46G	50.60	54.00	-3.40	3	Horizontal	92	1.76	-
5530MHz	Pass	AV	5.56G	90.97	Inf	-Inf	3	Horizontal	92	1.76	-
5530MHz	Pass	PK	5.47G	63.21	68.20	-4.99	3	Horizontal	92	1.76	-
5530MHz	Pass	PK	5.538G	102.70	Inf	-Inf	3	Horizontal	92	1.76	-
5530MHz	Pass	PK	5.744G	59.55	68.20	-8.65	3	Horizontal	92	1.76	-
5530MHz	Pass	AV	11.03968G	45.51	54.00	-8.49	3	Vertical	358	1.11	-
5530MHz	Pass	PK	11.048G	56.03	74.00	-17.97	3	Vertical	358	1.11	-
5530MHz	Pass	AV	11.02528G	45.52	54.00	-8.48	3	Horizontal	193	1.91	-
5530MHz	Pass	PK	11.07872G	55.83	74.00	-18.17	3	Horizontal	193	1.91	-
5610MHz	Pass	AV	5.459G	48.52	54.00	-5.48	3	Vertical	334	1.68	-
5610MHz	Pass	AV	5.627G	94.43	Inf	-Inf	3	Vertical	334	1.68	-
5610MHz	Pass	PK	5.464G	59.21	68.20	-8.99	3	Vertical	334	1.68	-
5610MHz	Pass	PK	5.624G	105.45	Inf	-Inf	3	Vertical	334	1.68	-
5610MHz	Pass	PK	5.727G	62.23	68.20	-5.97	3	Vertical	334	1.68	-
5610MHz	Pass	AV	5.446G	49.87	54.00	-4.13	3	Horizontal	100	1.82	-
5610MHz	Pass	AV	5.605G	96.90	Inf	-Inf	3	Horizontal	100	1.82	-
5610MHz	Pass	PK	5.464G	61.39	68.20	-6.81	3	Horizontal	100	1.82	-
5610MHz	Pass	PK	5.622G	107.75	Inf	-Inf	3	Horizontal	100	1.82	-
5610MHz	Pass	PK	5.741G	64.29	68.20	-3.91	3	Horizontal	100	1.82	-
5610MHz	Pass	AV	11.19536G	45.11	54.00	-8.89	3	Vertical	310	1.00	-
5610MHz	Pass	PK	11.20064G	55.60	74.00	-18.40	3	Vertical	310	1.00	-
5610MHz	Pass	AV	11.21232G	45.30	54.00	-8.70	3	Horizontal	174	1.50	-
5610MHz	Pass	PK	11.2432G	56.24	74.00	-17.76	3	Horizontal	174	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	48.68	54.00	-5.32	3	Vertical	348	1.74	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.702G	95.51	Inf	-Inf	3	Vertical	348	1.74	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	58.14	68.20	-10.06	3	Vertical	348	1.74	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7068G	105.95	Inf	-Inf	3	Vertical	348	1.74	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8784G	63.86	68.20	-4.34	3	Vertical	348	1.74	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	49.84	54.00	-4.16	3	Horizontal	103	1.85	-



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	AV	5.708G	97.96	Inf	-Inf	3	Horizontal	103	1.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	60.36	68.20	-7.84	3	Horizontal	103	1.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7032G	109.68	Inf	-Inf	3	Horizontal	103	1.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8808G	64.98	68.20	-3.22	3	Horizontal	103	1.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36528G	45.26	54.00	-8.74	3	Vertical	29	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.348G	55.81	74.00	-18.19	3	Vertical	29	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37616G	45.79	54.00	-8.21	3	Horizontal	306	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.34848G	56.18	74.00	-17.82	3	Horizontal	306	1.50	-
5775MHz	Pass	AV	5.7462G	94.50	Inf	-Inf	3	Vertical	346	1.83	-
5775MHz	Pass	PK	5.6418G	64.28	68.20	-3.92	3	Vertical	346	1.83	-
5775MHz	Pass	PK	5.7558G	105.56	Inf	-Inf	3	Vertical	346	1.83	-
5775MHz	Pass	PK	5.9634G	61.95	68.20	-6.25	3	Vertical	346	1.83	-
5775MHz	Pass	AV	5.7786G	94.03	Inf	-Inf	3	Horizontal	135	2.44	-
5775MHz	Pass	PK	5.5818G	64.23	68.20	-3.97	3	Horizontal	135	2.44	-
5775MHz	Pass	PK	5.7954G	105.20	Inf	-Inf	3	Horizontal	135	2.44	-
5775MHz	Pass	PK	5.9562G	61.11	68.20	-7.09	3	Horizontal	135	2.44	-
5775MHz	Pass	AV	11.53224G	45.70	54.00	-8.30	3	Vertical	24	1.04	-
5775MHz	Pass	PK	11.54088G	56.39	74.00	-17.61	3	Vertical	24	1.04	-
5775MHz	Pass	AV	11.5212G	45.49	54.00	-8.51	3	Horizontal	334	2.81	-
5775MHz	Pass	PK	11.52184G	56.37	74.00	-17.63	3	Horizontal	334	2.81	-

### 802.11a\_Nss1,(6Mbps)\_2TX

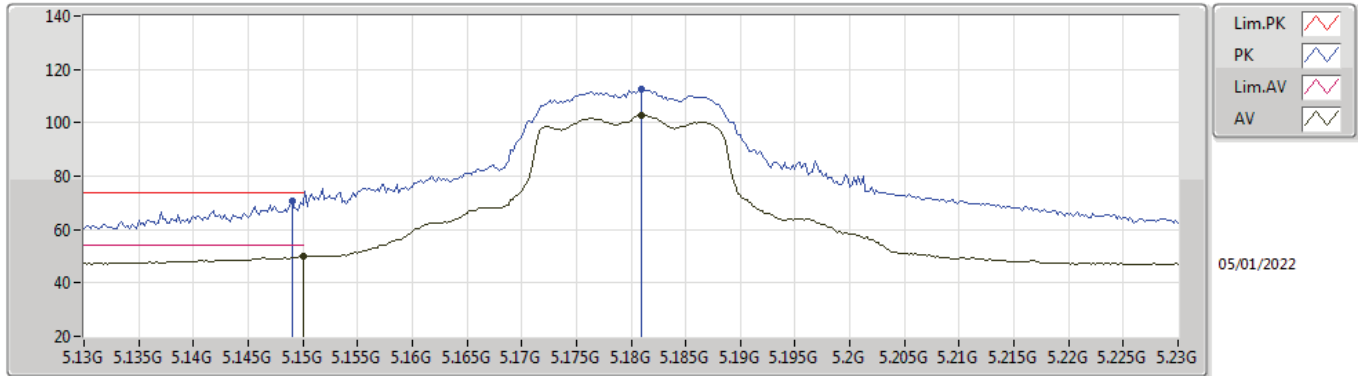
### 5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.65	54.00	-5.35	6.84	3	Vertical	10	1.50	-	41.81	31.90	9.07	34.13
AV	5.181G	100.29	Inf	-Inf	6.73	3	Vertical	10	1.50	-	93.56	31.78	9.08	34.13
PK	5.1468G	67.94	74.00	-6.06	6.84	3	Vertical	10	1.50	-	61.10	31.90	9.07	34.13
PK	5.1812G	109.47	Inf	-Inf	6.73	3	Vertical	10	1.50	-	102.74	31.78	9.08	34.13

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5180MHz\_TX

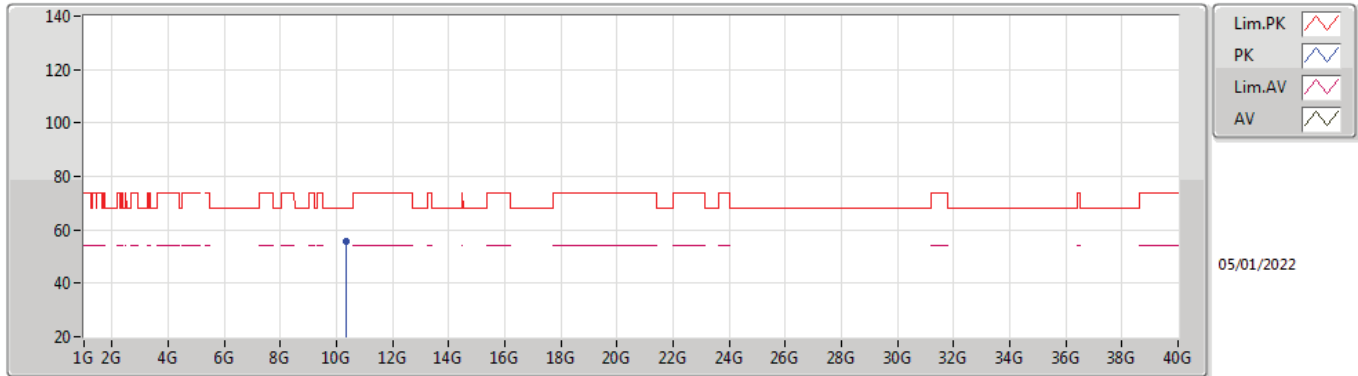


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.88	54.00	-4.12	6.84	3	Horizontal	263	2.65	-	43.04	31.90	9.07	34.13
AV	5.181G	102.95	Inf	-Inf	6.73	3	Horizontal	263	2.65	-	96.22	31.78	9.08	34.13
PK	5.149G	70.52	74.00	-3.48	6.84	3	Horizontal	263	2.65	-	63.68	31.90	9.07	34.13
PK	5.181G	112.39	Inf	-Inf	6.73	3	Horizontal	263	2.65	-	105.66	31.78	9.08	34.13



802.11a\_Nss1,(6Mbps)\_2TX

5180MHz\_TX



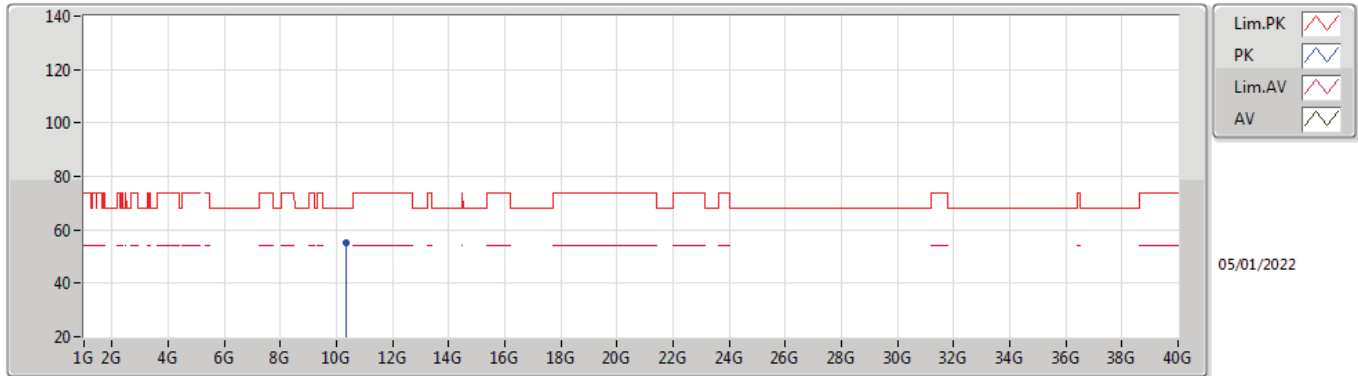
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PK	10.36064G	55.62	68.20	-12.58	17.11	3	Vertical	150	2.07	-	38.51	39.34	12.36	34.59





802.11a\_Nss1,(6Mbps)\_2TX

5180MHz\_TX

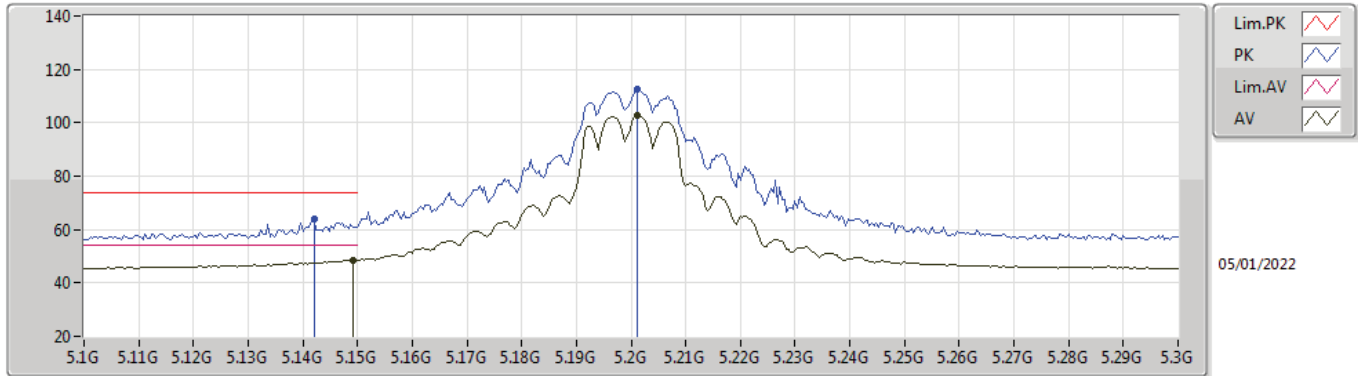


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.35908G	55.29	68.20	-12.91	17.11	3	Horizontal	169	1.52	-	38.18	39.34	12.36	34.59



### 802.11a\_Nss1,(6Mbps)\_2TX

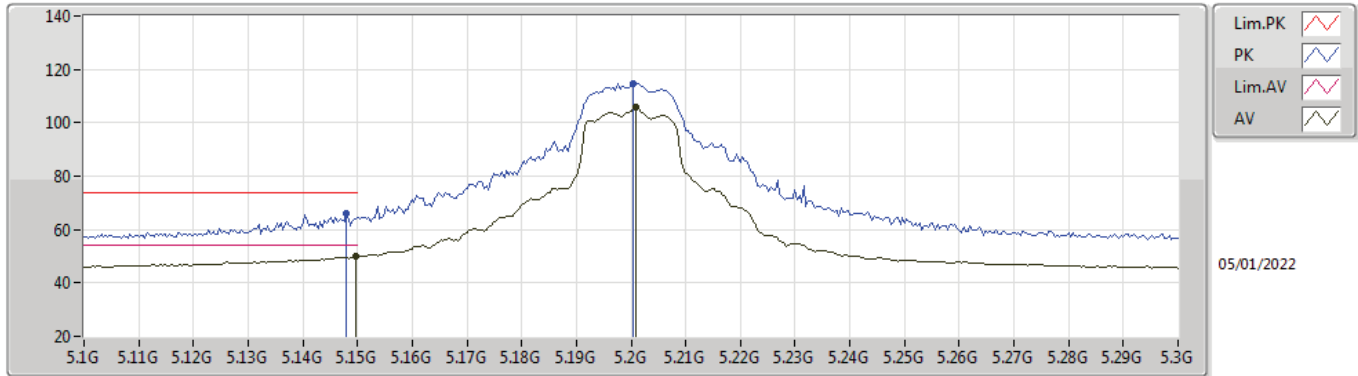
### 5200MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	48.43	54.00	-5.57	6.84	3	Vertical	6	1.24	-	41.59	31.90	9.07	34.13
AV	5.2012G	102.82	Inf	-Inf	6.63	3	Vertical	6	1.24	-	96.19	31.69	9.08	34.14
PK	5.142G	64.14	74.00	-9.86	6.84	3	Vertical	6	1.24	-	57.30	31.90	9.07	34.13
PK	5.2012G	112.45	Inf	-Inf	6.63	3	Vertical	6	1.24	-	105.82	31.69	9.08	34.14

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5200MHz\_TX

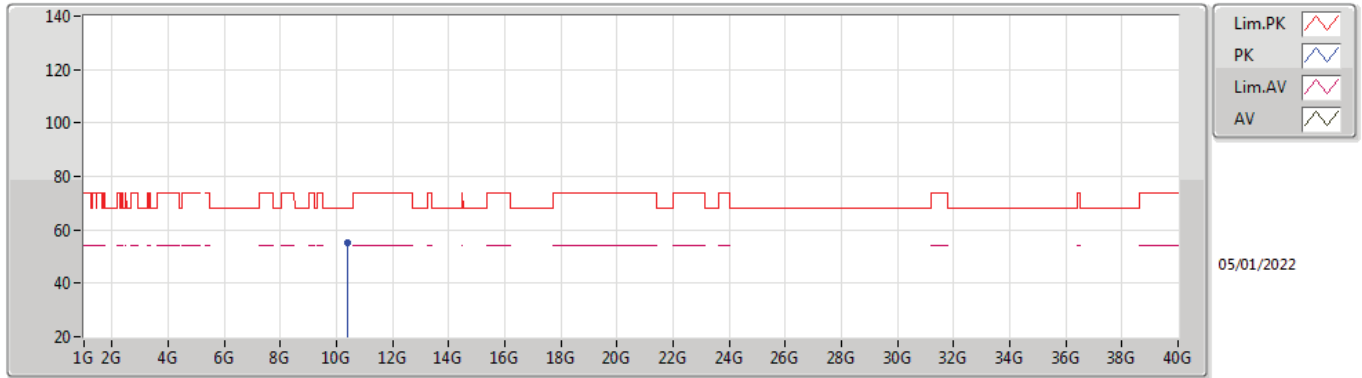


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	49.76	54.00	-4.24	6.84	3	Horizontal	250	2.94	-	42.92	31.90	9.07	34.13
AV	5.2008G	105.64	Inf	-Inf	6.64	3	Horizontal	250	2.94	-	99.00	31.70	9.08	34.14
PK	5.148G	65.96	74.00	-8.04	6.84	3	Horizontal	250	2.94	-	59.12	31.90	9.07	34.13
PK	5.2004G	114.86	Inf	-Inf	6.64	3	Horizontal	250	2.94	-	108.22	31.70	9.08	34.14



802.11a\_Nss1,(6Mbps)\_2TX

5200MHz\_TX

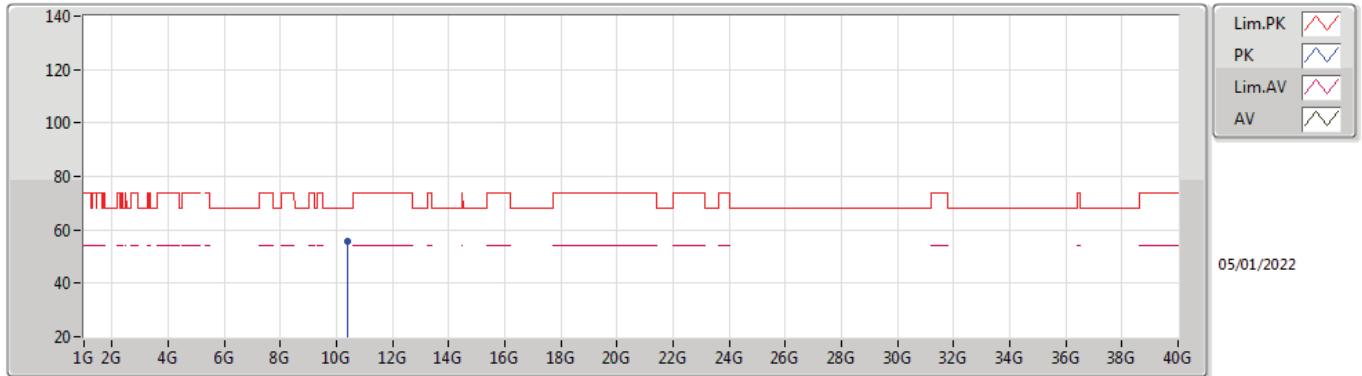


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.399G	55.33	68.20	-12.87	17.32	3	Vertical	221	1.22	-	38.01	39.50	12.38	34.56



802.11a\_Nss1,(6Mbps)\_2TX

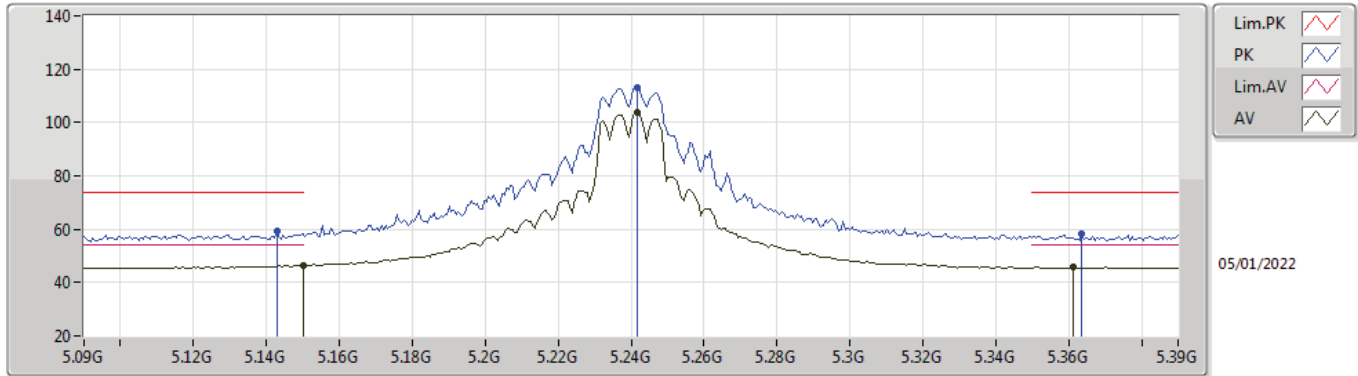
5200MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.39952G	55.54	68.20	-12.66	17.32	3	Horizontal	305	1.19	-	38.22	39.50	12.38	34.56

### 802.11a\_Nss1,(6Mbps)\_2TX

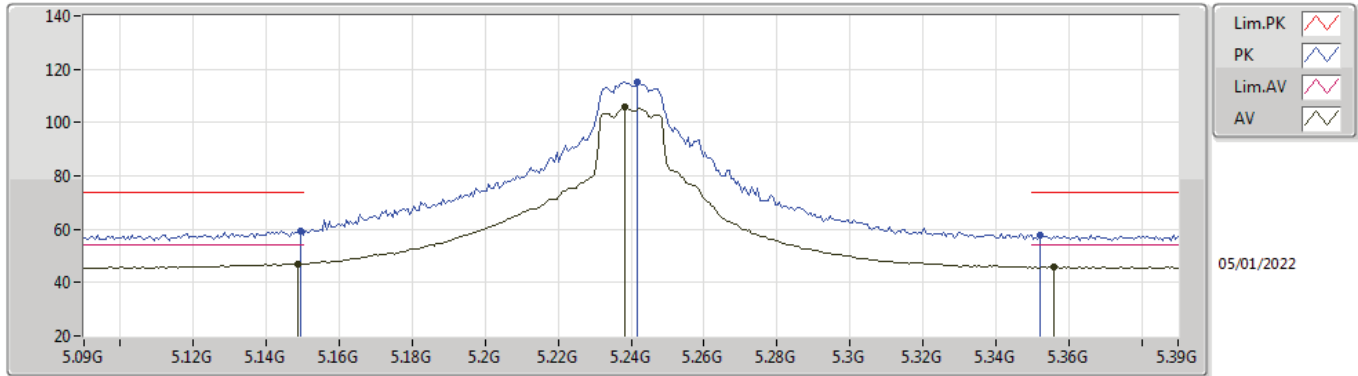
### 5240MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	46.28	54.00	-7.72	6.84	3	Vertical	3	1.50	-	39.44	31.90	9.07	34.13
AV	5.2418G	103.84	Inf	-Inf	6.44	3	Vertical	3	1.50	-	97.40	31.45	9.13	34.14
AV	5.3612G	45.70	54.00	-8.30	6.48	3	Vertical	3	1.50	-	39.22	31.39	9.26	34.17
PK	5.1428G	59.30	74.00	-14.70	6.84	3	Vertical	3	1.50	-	52.46	31.90	9.07	34.13
PK	5.2418G	112.93	Inf	-Inf	6.44	3	Vertical	3	1.50	-	106.49	31.45	9.13	34.14
PK	5.3636G	58.28	74.00	-15.72	6.50	3	Vertical	3	1.50	-	51.78	31.41	9.26	34.17

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5240MHz\_TX

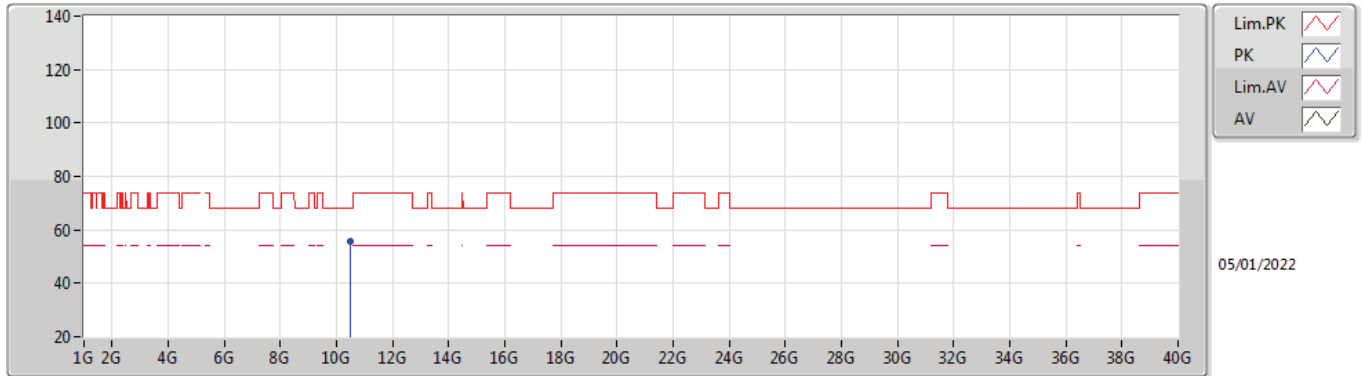


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	47.07	54.00	-6.93	6.84	3	Horizontal	263	1.77	-	40.23	31.90	9.07	34.13
AV	5.2382G	105.67	Inf	-Inf	6.45	3	Horizontal	263	1.77	-	99.22	31.47	9.12	34.14
AV	5.3558G	45.75	54.00	-8.25	6.44	3	Horizontal	263	1.77	-	39.31	31.35	9.25	34.16
PK	5.1494G	59.25	74.00	-14.75	6.84	3	Horizontal	263	1.77	-	52.41	31.90	9.07	34.13
PK	5.2418G	115.17	Inf	-Inf	6.44	3	Horizontal	263	1.77	-	108.73	31.45	9.13	34.14
PK	5.3522G	57.89	74.00	-16.11	6.41	3	Horizontal	263	1.77	-	51.48	31.32	9.25	34.16



802.11a\_Nss1,(6Mbps)\_2TX

5240MHz\_TX



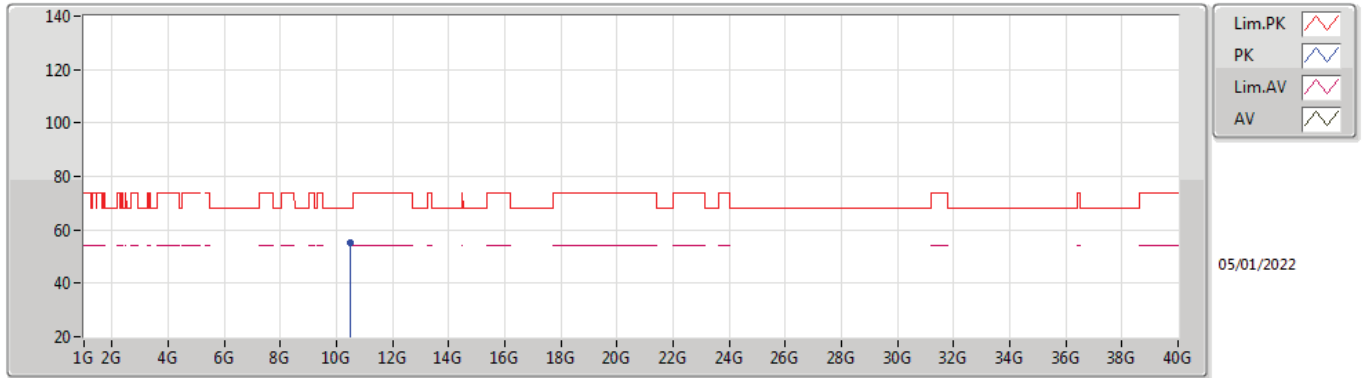
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.48312G	55.68	68.20	-12.52	17.58	3	Vertical	205	1.22	-	38.10	39.67	12.41	34.50





802.11a\_Nss1,(6Mbps)\_2TX

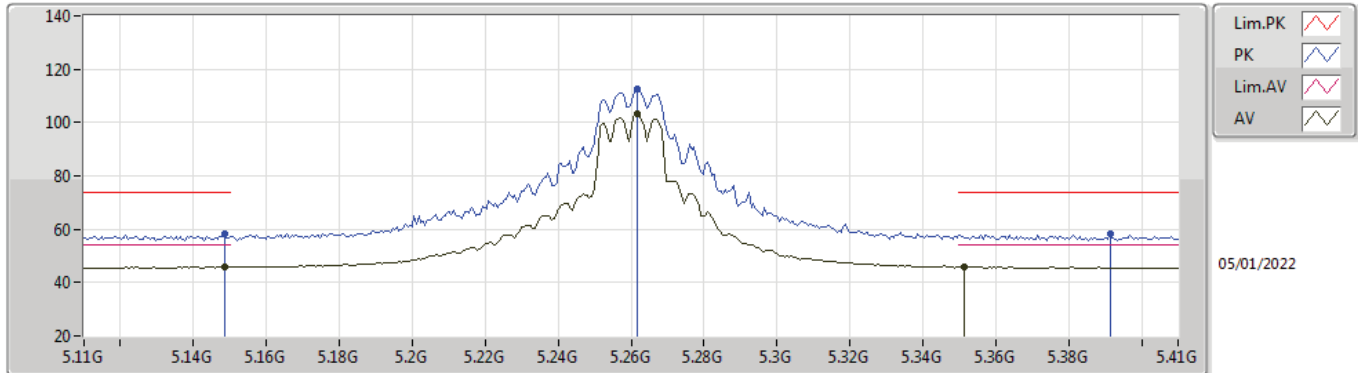
5240MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.4764G	55.30	68.20	-12.90	17.55	3	Horizontal	88	2.47	-	37.75	39.65	12.41	34.51

### 802.11a\_Nss1,(6Mbps)\_2TX

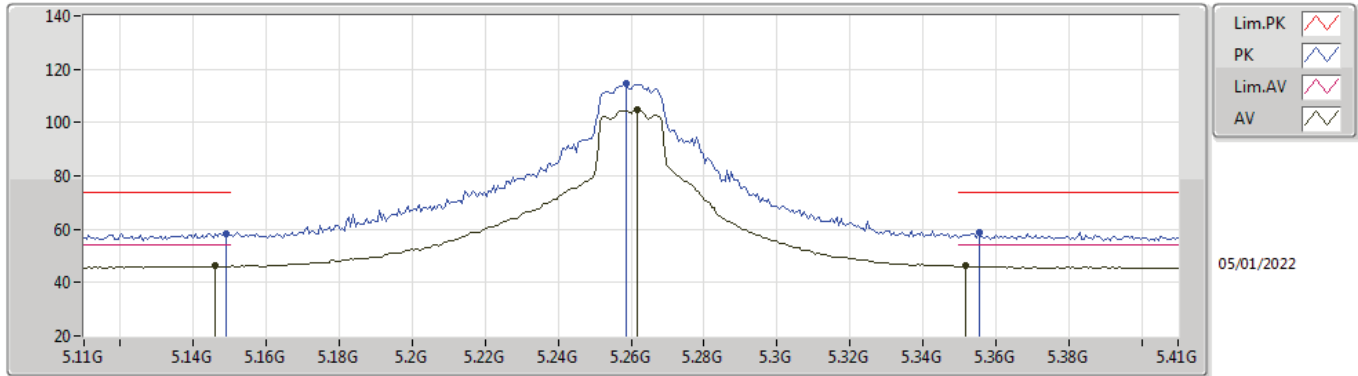
### 5260MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	46.05	54.00	-7.95	6.84	3	Vertical	1	1.49	-	39.21	31.90	9.07	34.13
AV	5.2618G	103.10	Inf	-Inf	6.38	3	Vertical	1	1.49	-	96.72	31.38	9.15	34.15
AV	5.3512G	45.93	54.00	-8.07	6.40	3	Vertical	1	1.49	-	39.53	31.31	9.25	34.16
PK	5.1484G	58.03	74.00	-15.97	6.84	3	Vertical	1	1.49	-	51.19	31.90	9.07	34.13
PK	5.2618G	112.59	Inf	-Inf	6.38	3	Vertical	1	1.49	-	106.21	31.38	9.15	34.15
PK	5.3914G	58.09	74.00	-15.91	6.75	3	Vertical	1	1.49	-	51.34	31.63	9.29	34.17

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5260MHz\_TX

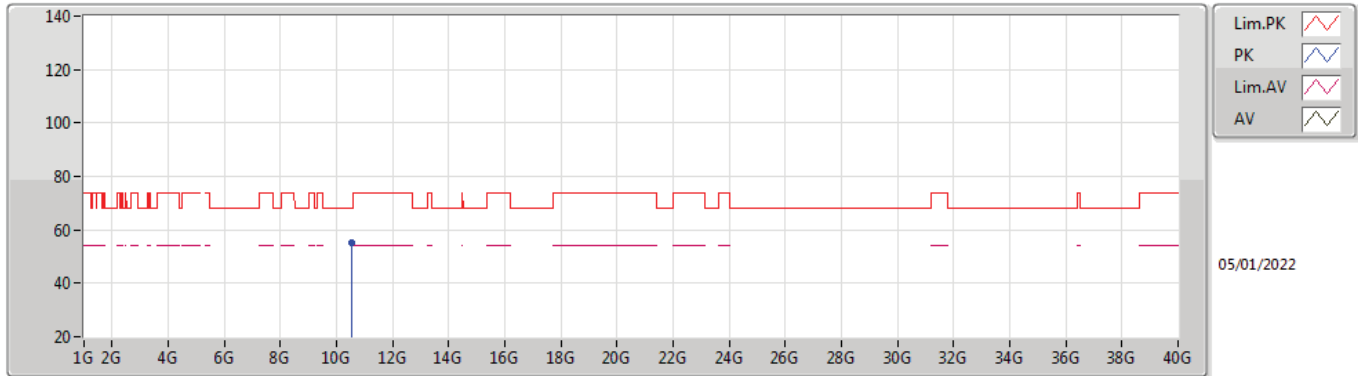


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.146G	46.24	54.00	-7.76	6.84	3	Horizontal	268	1.89	-	39.40	31.90	9.07	34.13
AV	5.2618G	104.95	Inf	-Inf	6.38	3	Horizontal	268	1.89	-	98.57	31.38	9.15	34.15
AV	5.3518G	46.28	54.00	-7.72	6.40	3	Horizontal	268	1.89	-	39.88	31.31	9.25	34.16
PK	5.149G	58.48	74.00	-15.52	6.84	3	Horizontal	268	1.89	-	51.64	31.90	9.07	34.13
PK	5.2588G	114.64	Inf	-Inf	6.37	3	Horizontal	268	1.89	-	108.27	31.38	9.14	34.15
PK	5.3554G	58.79	74.00	-15.21	6.43	3	Horizontal	268	1.89	-	52.36	31.34	9.25	34.16



802.11a\_Nss1,(6Mbps)\_2TX

5260MHz\_TX

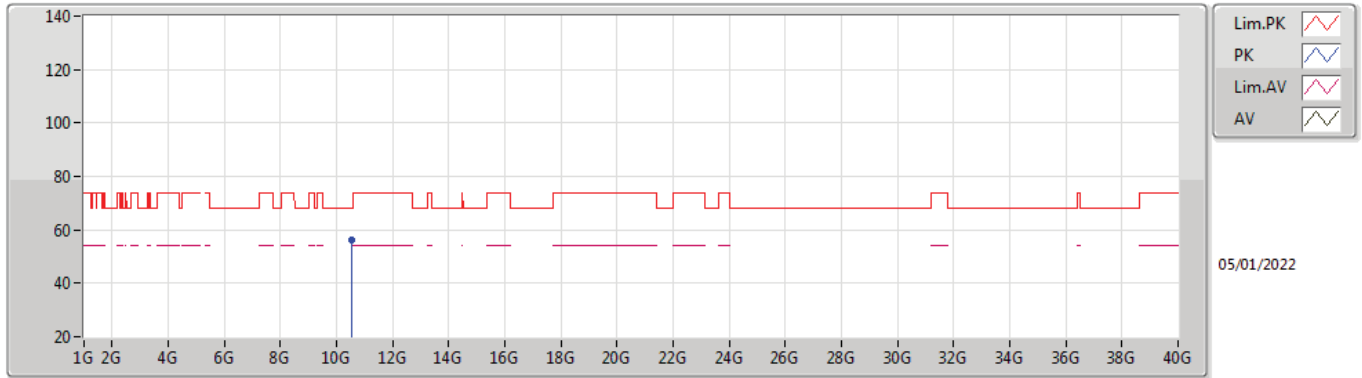


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.5284G	55.25	68.20	-12.95	17.67	3	Vertical	185	1.65	-	37.58	39.70	12.43	34.46



802.11a\_Nss1,(6Mbps)\_2TX

5260MHz\_TX

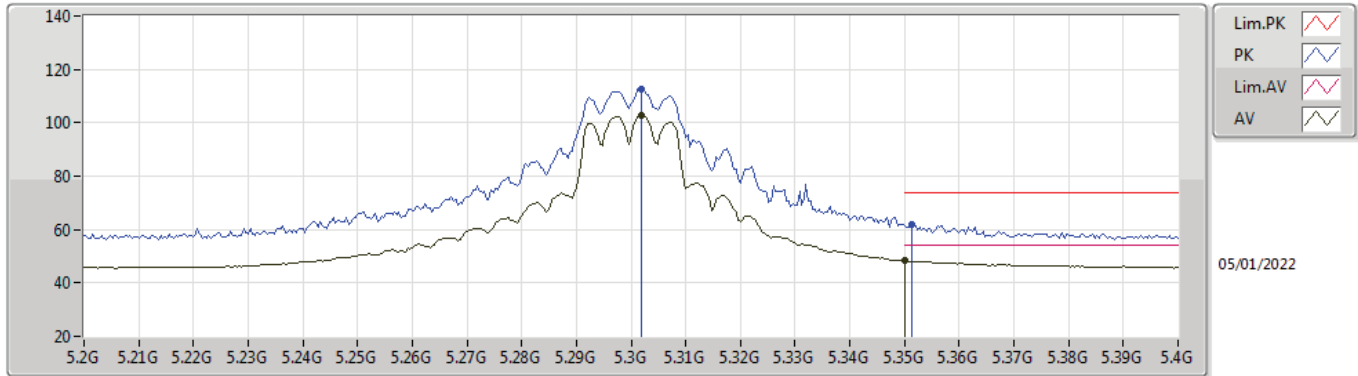


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.52088G	56.03	68.20	-12.17	17.66	3	Horizontal	16	1.22	-	38.37	39.70	12.43	34.47



802.11a\_Nss1,(6Mbps)\_2TX

5300MHz\_TX

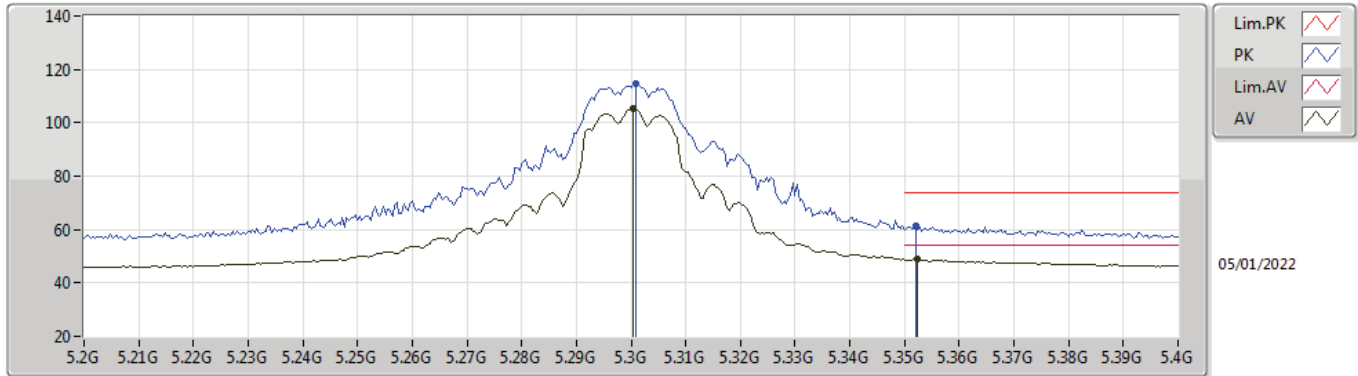


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.302G	102.66	Inf	-Inf	6.34	3	Vertical	0	1.20	-	96.32	31.30	9.19	34.15
AV	5.35G	48.42	54.00	-5.58	6.39	3	Vertical	0	1.20	-	42.03	31.30	9.25	34.16
PK	5.302G	112.68	Inf	-Inf	6.34	3	Vertical	0	1.20	-	106.34	31.30	9.19	34.15
PK	5.3512G	61.64	74.00	-12.36	6.40	3	Vertical	0	1.20	-	55.24	31.31	9.25	34.16



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5300MHz\_TX

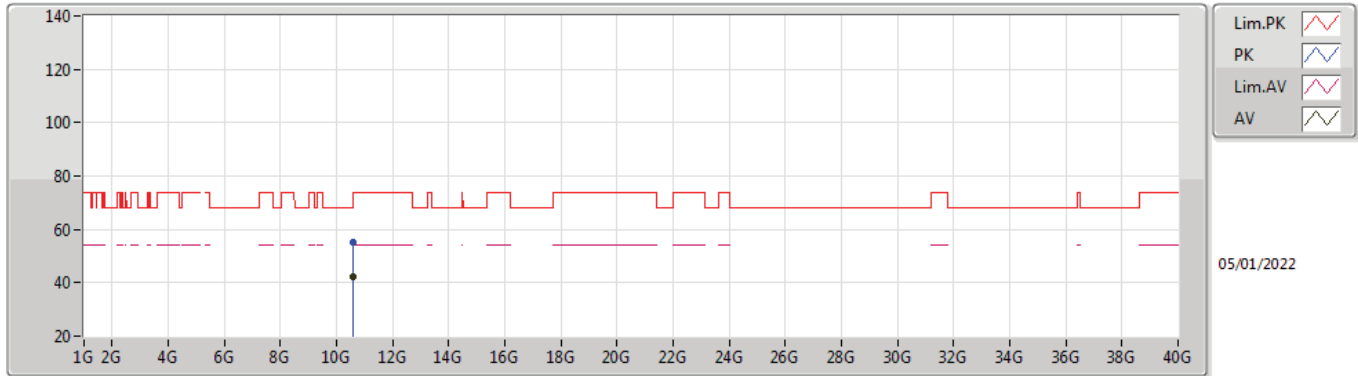


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3004G	105.32	Inf	-Inf	6.34	3	Horizontal	93	1.73	-	98.98	31.30	9.19	34.15
AV	5.3524G	48.85	54.00	-5.15	6.41	3	Horizontal	93	1.73	-	42.44	31.32	9.25	34.16
PK	5.3008G	114.83	Inf	-Inf	6.34	3	Horizontal	93	1.73	-	108.49	31.30	9.19	34.15
PK	5.352G	61.24	74.00	-12.76	6.41	3	Horizontal	93	1.73	-	54.83	31.32	9.25	34.16



802.11a\_Nss1,(6Mbps)\_2TX

5300MHz\_TX



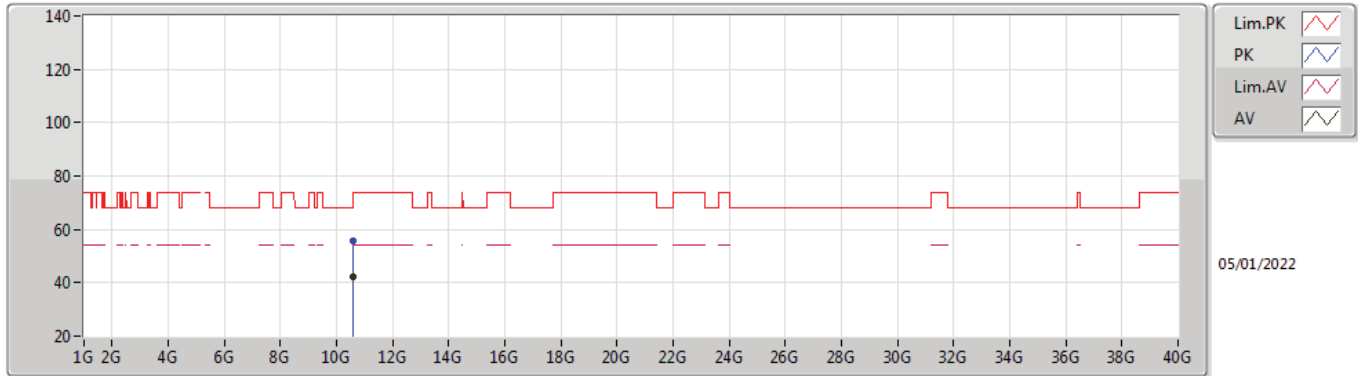
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60688G	42.31	54.00	-11.69	17.77	3	Vertical	163	1.27	-	24.54	39.70	12.46	34.39
PK	10.60992G	55.41	74.00	-18.59	17.78	3	Vertical	163	1.27	-	37.63	39.70	12.47	34.39





802.11a\_Nss1,(6Mbps)\_2TX

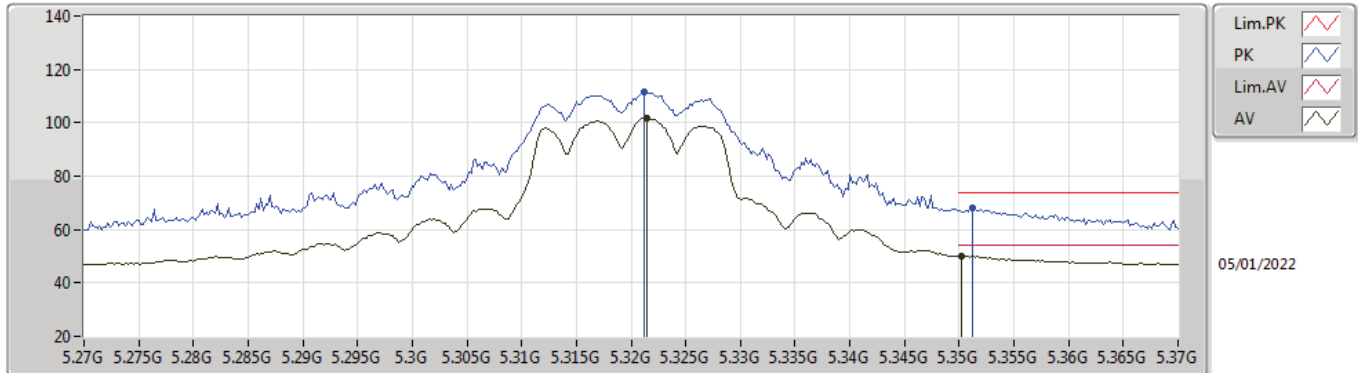
5300MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60372G	42.39	54.00	-11.61	17.76	3	Horizontal	138	1.93	-	24.63	39.70	12.46	34.40
PK	10.60916G	55.92	74.00	-18.08	17.78	3	Horizontal	138	1.93	-	38.14	39.70	12.47	34.39

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5320MHz\_TX

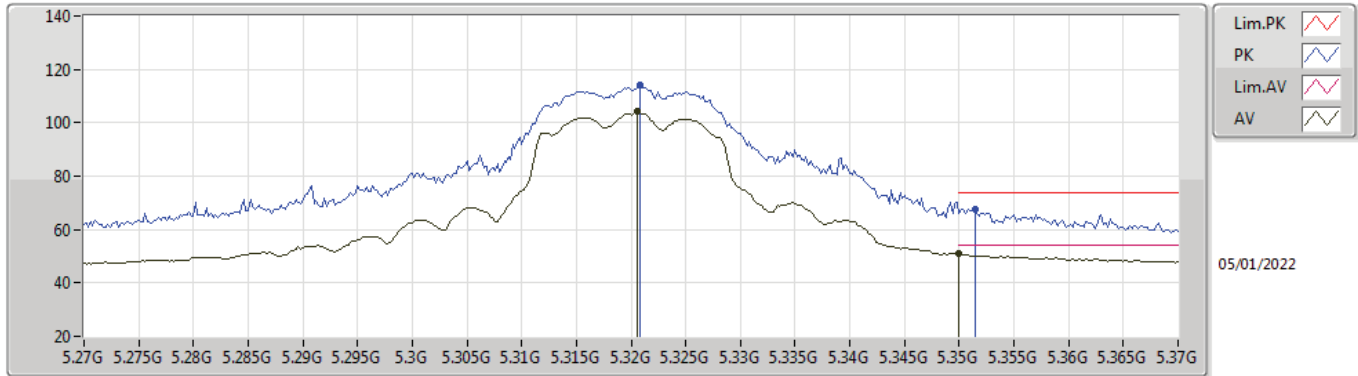


Type	Freq (Hz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBUV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3214G	101.85	Inf	-Inf	6.35	3	Vertical	4	1.50	-	95.50	31.30	9.21	34.16
AV	5.3502G	50.12	54.00	-3.88	6.39	3	Vertical	4	1.50	-	43.73	31.30	9.25	34.16
PK	5.3212G	111.61	Inf	-Inf	6.35	3	Vertical	4	1.50	-	105.26	31.30	9.21	34.16
PK	5.3512G	68.19	74.00	-5.81	6.40	3	Vertical	4	1.50	-	61.79	31.31	9.25	34.16



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5320MHz\_TX

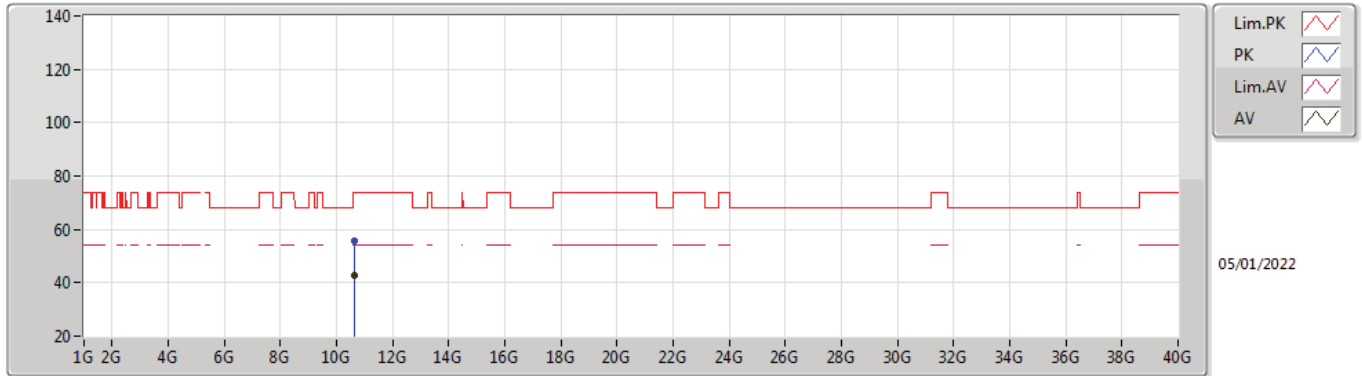


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3206G	104.06	Inf	-Inf	6.35	3	Horizontal	96	1.70	-	97.71	31.30	9.21	34.16
AV	5.35G	50.80	54.00	-3.20	6.39	3	Horizontal	96	1.70	-	44.41	31.30	9.25	34.16
PK	5.3208G	114.36	Inf	-Inf	6.35	3	Horizontal	96	1.70	-	108.01	31.30	9.21	34.16
PK	5.3514G	67.81	74.00	-6.19	6.40	3	Horizontal	96	1.70	-	61.41	31.31	9.25	34.16



802.11a\_Nss1,(6Mbps)\_2TX

5320MHz\_TX

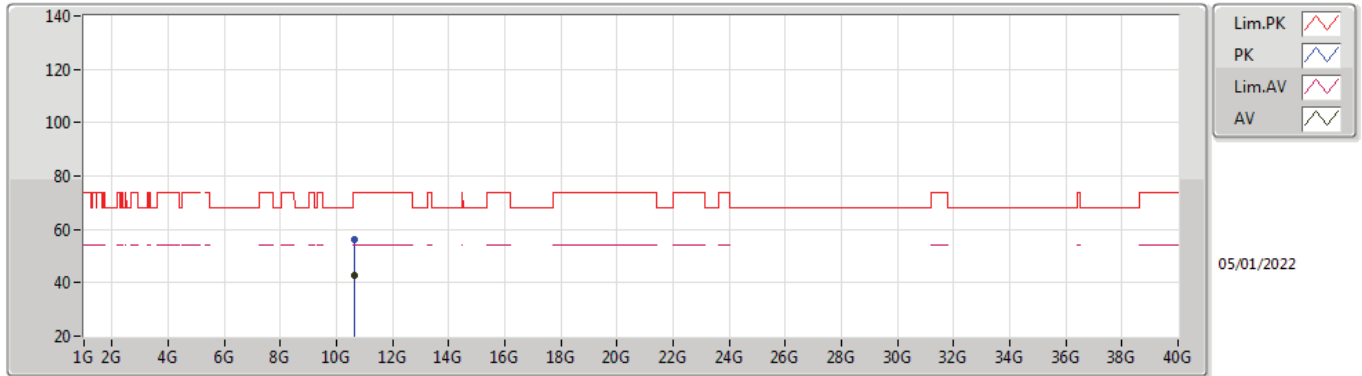


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63692G	42.69	54.00	-11.31	17.81	3	Vertical	325	1.15	-	24.88	39.70	12.48	34.37
PK	10.63788G	55.81	74.00	-18.19	17.81	3	Vertical	325	1.15	-	38.00	39.70	12.48	34.37



### 802.11a\_Nss1,(6Mbps)\_2TX

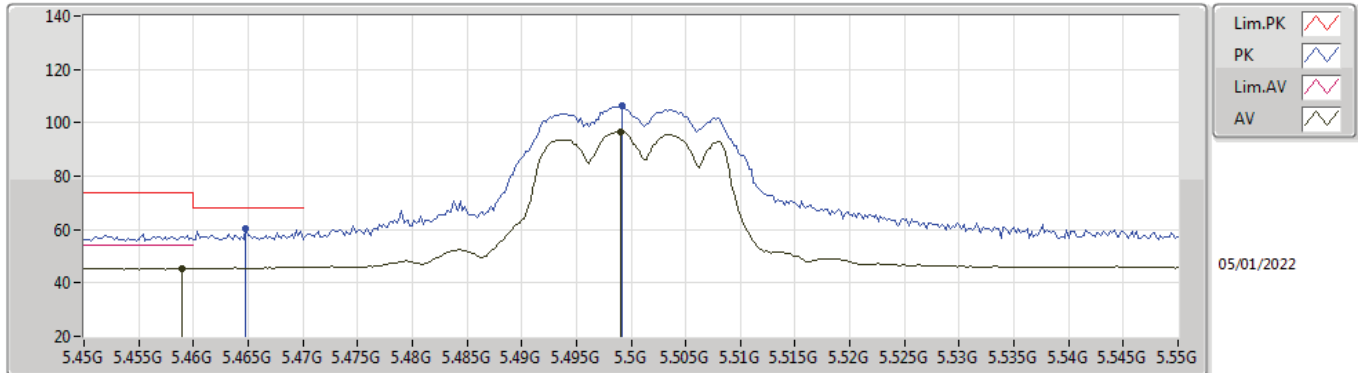
### 5320MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64648G	42.60	54.00	-11.40	17.82	3	Horizontal	184	2.09	-	24.78	39.70	12.48	34.36
PK	10.63028G	56.05	74.00	-17.95	17.80	3	Horizontal	184	2.09	-	38.25	39.70	12.47	34.37

### 802.11a\_Nss1,(6Mbps)\_2TX

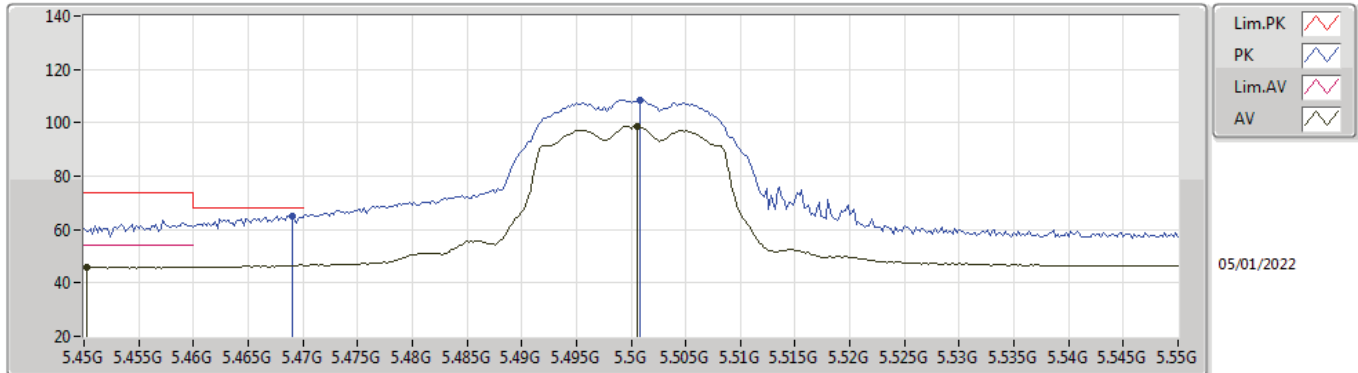
### 5500MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	45.56	54.00	-8.44	6.89	3	Vertical	328	1.75	-	38.67	31.72	9.35	34.18
AV	5.499G	96.70	Inf	-Inf	6.99	3	Vertical	328	1.75	-	89.71	31.80	9.38	34.19
PK	5.4648G	60.12	68.20	-8.08	6.90	3	Vertical	328	1.75	-	53.22	31.73	9.35	34.18
PK	5.4992G	106.25	Inf	-Inf	6.99	3	Vertical	328	1.75	-	99.26	31.80	9.38	34.19

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5500MHz\_TX

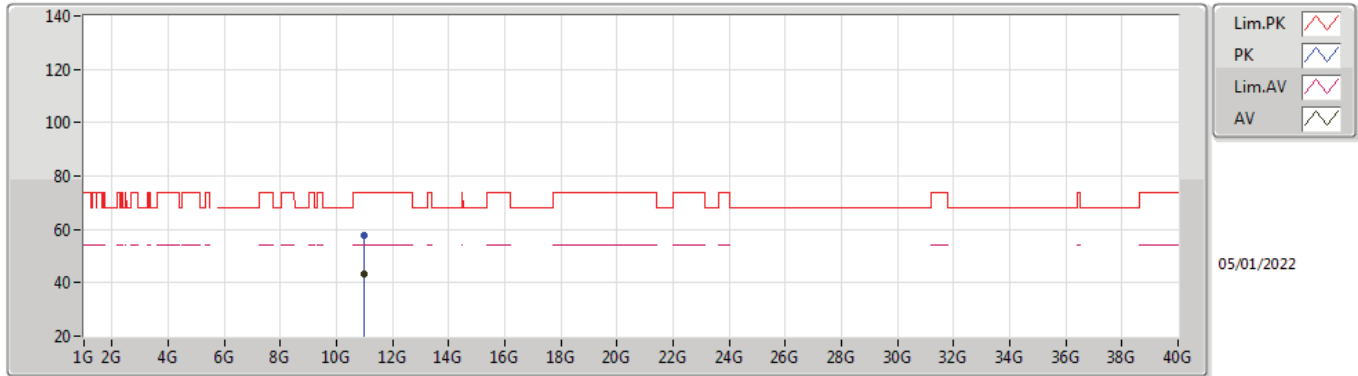


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4502G	45.91	54.00	-8.09	6.86	3	Horizontal	98	1.84	-	39.05	31.70	9.34	34.18
AV	5.5006G	98.72	Inf	-Inf	6.99	3	Horizontal	98	1.84	-	91.73	31.80	9.38	34.19
PK	5.469G	64.98	68.20	-3.22	6.92	3	Horizontal	98	1.84	-	58.06	31.74	9.36	34.18
PK	5.5008G	108.55	Inf	-Inf	6.99	3	Horizontal	98	1.84	-	101.56	31.80	9.38	34.19



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5500MHz\_TX



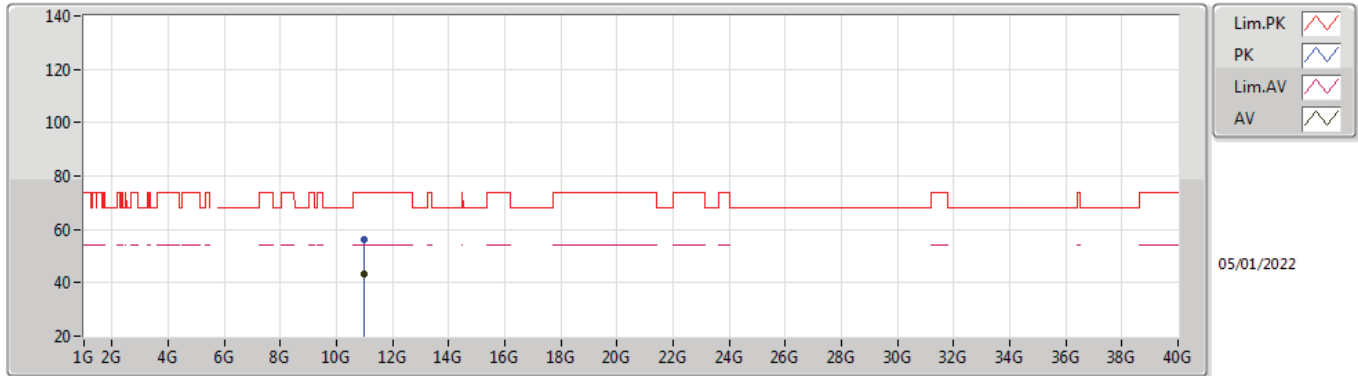
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00248G	43.34	54.00	-10.66	18.88	3	Vertical	17	1.48	-	24.46	40.29	12.63	34.04
PK	11.0044G	57.86	74.00	-16.14	18.87	3	Vertical	17	1.48	-	38.99	40.28	12.63	34.04





### 802.11a\_Nss1,(6Mbps)\_2TX

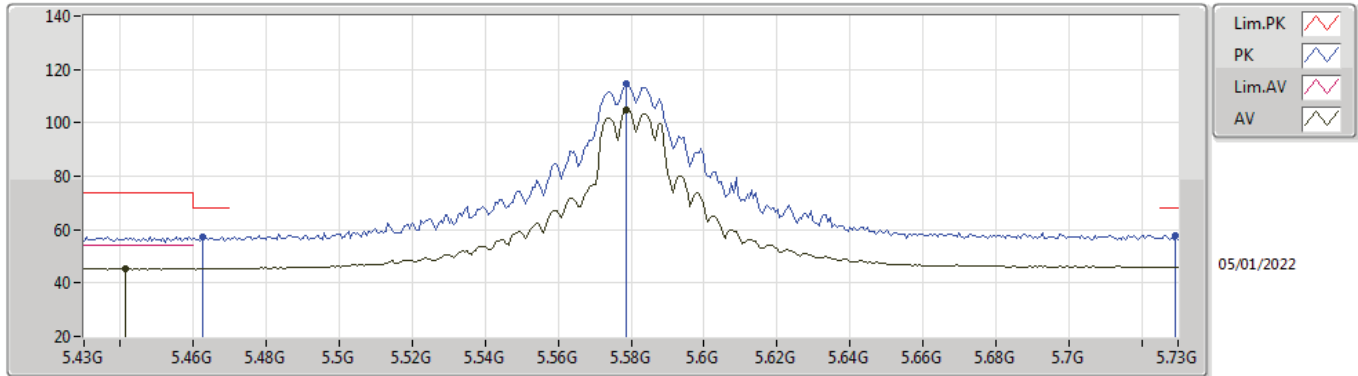
### 5500MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0052G	43.35	54.00	-10.65	18.87	3	Horizontal	80	1.27	-	24.48	40.28	12.63	34.04
PK	10.99952G	56.34	74.00	-17.66	18.89	3	Horizontal	80	1.27	-	37.45	40.30	12.63	34.04

### 802.11a\_Nss1,(6Mbps)\_2TX

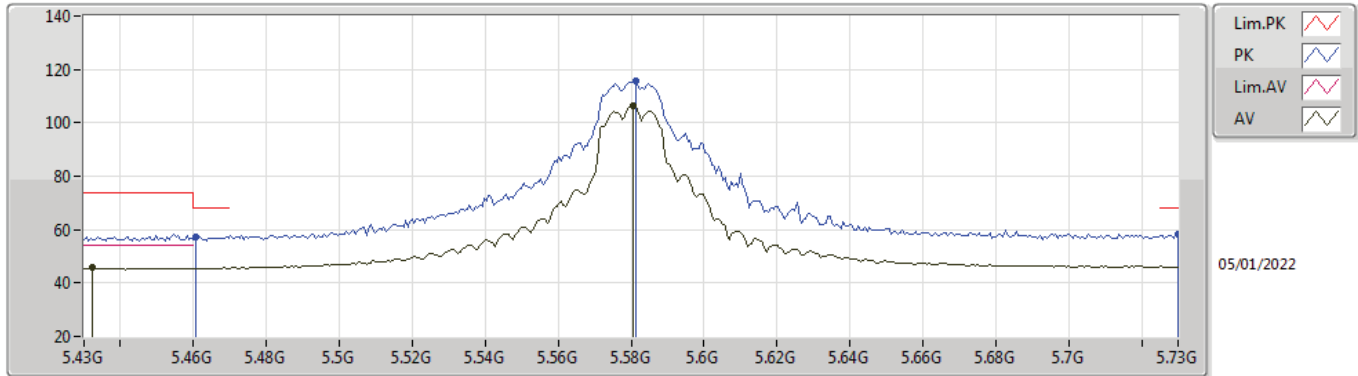
### 5580MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4414G	45.50	54.00	-8.50	6.85	3	Vertical	329	1.64	-	38.65	31.70	9.33	34.18
AV	5.5788G	104.59	Inf	-Inf	6.99	3	Vertical	329	1.64	-	97.60	31.74	9.44	34.19
PK	5.4624G	57.21	68.20	-10.99	6.89	3	Vertical	329	1.64	-	50.32	31.72	9.35	34.18
PK	5.5788G	114.43	Inf	-Inf	6.99	3	Vertical	329	1.64	-	107.44	31.74	9.44	34.19
PK	5.7294G	57.85	68.20	-10.35	7.26	3	Vertical	329	1.64	-	50.59	31.96	9.50	34.20

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5580MHz\_TX

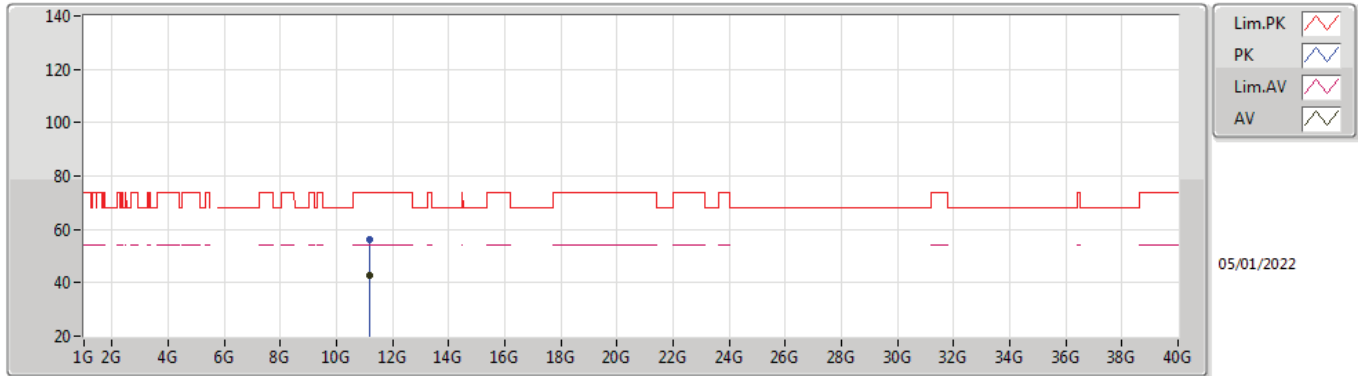


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4324G	45.65	54.00	-8.35	6.85	3	Horizontal	99	1.75	-	38.80	31.70	9.33	34.18
AV	5.5806G	106.46	Inf	-Inf	6.99	3	Horizontal	99	1.75	-	99.47	31.74	9.44	34.19
PK	5.4606G	57.30	68.20	-10.90	6.89	3	Horizontal	99	1.75	-	50.41	31.72	9.35	34.18
PK	5.5812G	115.91	Inf	-Inf	6.99	3	Horizontal	99	1.75	-	108.92	31.74	9.44	34.19
PK	5.73G	58.13	68.20	-10.07	7.26	3	Horizontal	99	1.75	-	50.87	31.96	9.50	34.20



802.11a\_Nss1,(6Mbps)\_2TX

5580MHz\_TX

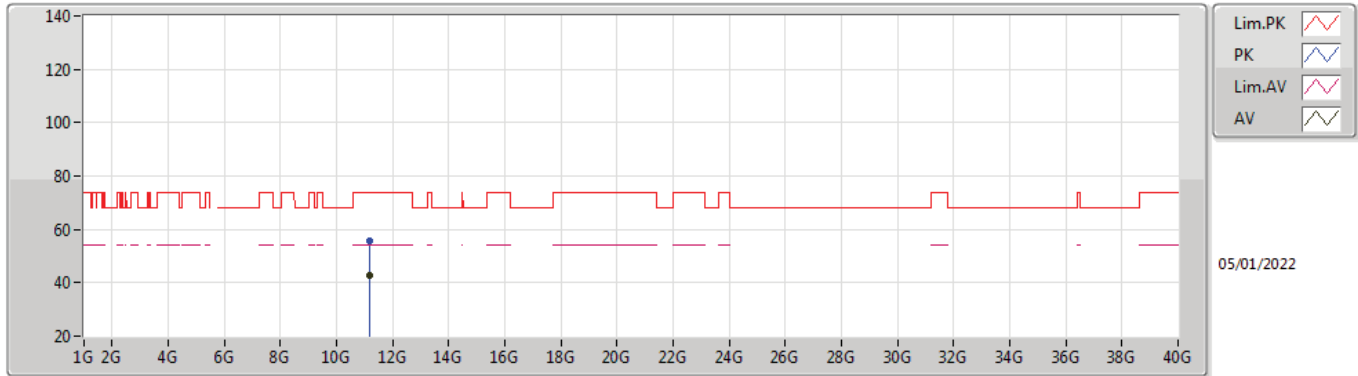


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16952G	42.69	54.00	-11.31	18.27	3	Vertical	83	1.50	-	24.42	39.62	12.70	34.05
PK	11.16184G	56.30	74.00	-17.70	18.30	3	Vertical	83	1.50	-	38.00	39.65	12.70	34.05



802.11a\_Nss1,(6Mbps)\_2TX

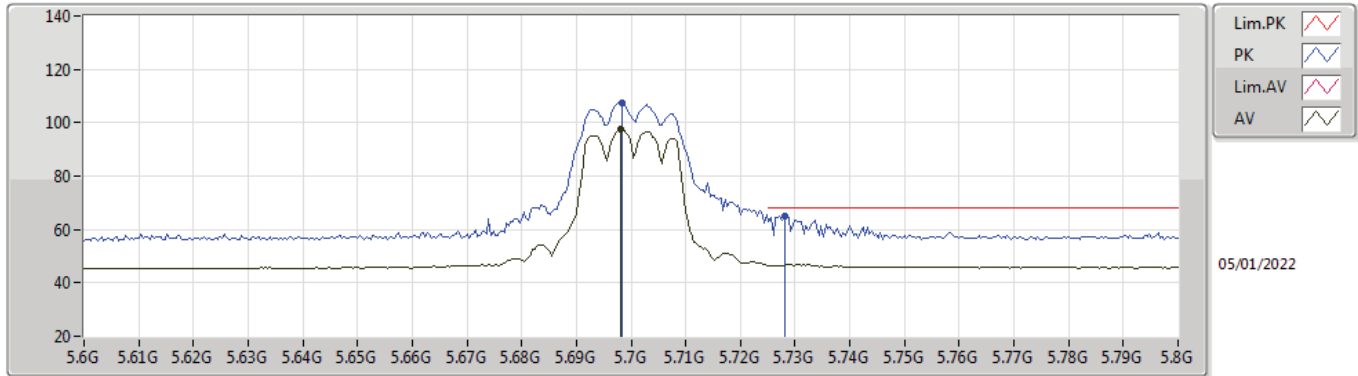
5580MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16488G	42.90	54.00	-11.10	18.29	3	Horizontal	217	1.13	-	24.61	39.64	12.70	34.05
PK	11.1628G	55.89	74.00	-18.11	18.30	3	Horizontal	217	1.13	-	37.59	39.65	12.70	34.05

### 802.11a\_Nss1,(6Mbps)\_2TX

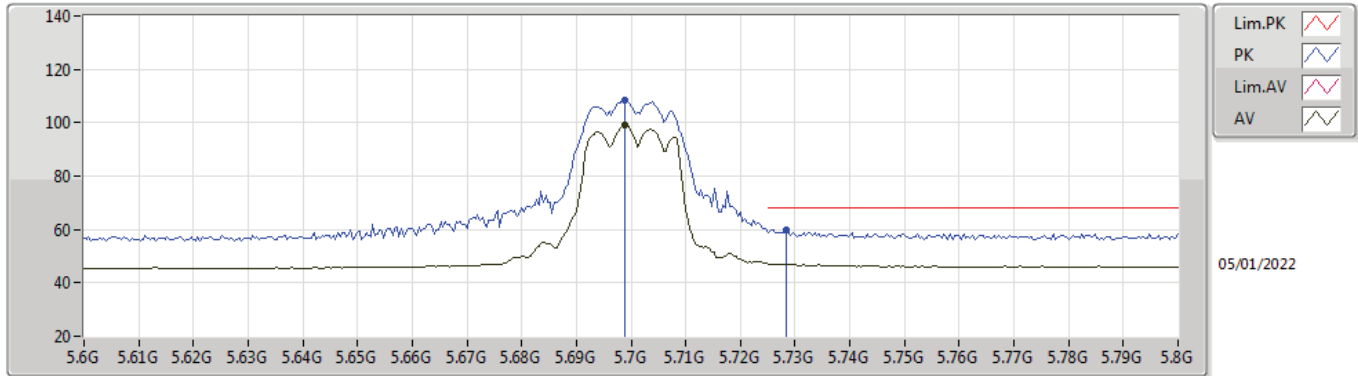
### 5700MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.698G	97.62	Inf	-Inf	7.18	3	Vertical	340	1.68	-	90.44	31.89	9.49	34.20
PK	5.6984G	107.31	Inf	-Inf	7.18	3	Vertical	340	1.68	-	100.13	31.89	9.49	34.20
PK	5.728G	65.13	68.20	-3.07	7.26	3	Vertical	340	1.68	-	57.87	31.96	9.50	34.20

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5700MHz\_TX

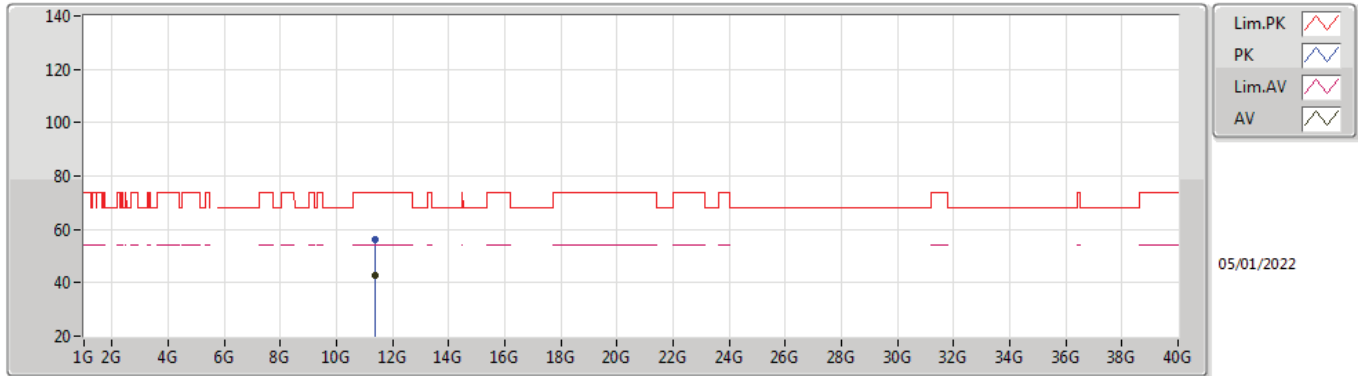


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6988G	99.04	Inf	-Inf	7.18	3	Horizontal	146	1.69	-	91.86	31.89	9.49	34.20
PK	5.6988G	108.53	Inf	-Inf	7.18	3	Horizontal	146	1.69	-	101.35	31.89	9.49	34.20
PK	5.7284G	59.84	68.20	-8.36	7.26	3	Horizontal	146	1.69	-	52.58	31.96	9.50	34.20



802.11a\_Nss1,(6Mbps)\_2TX

5700MHz\_TX



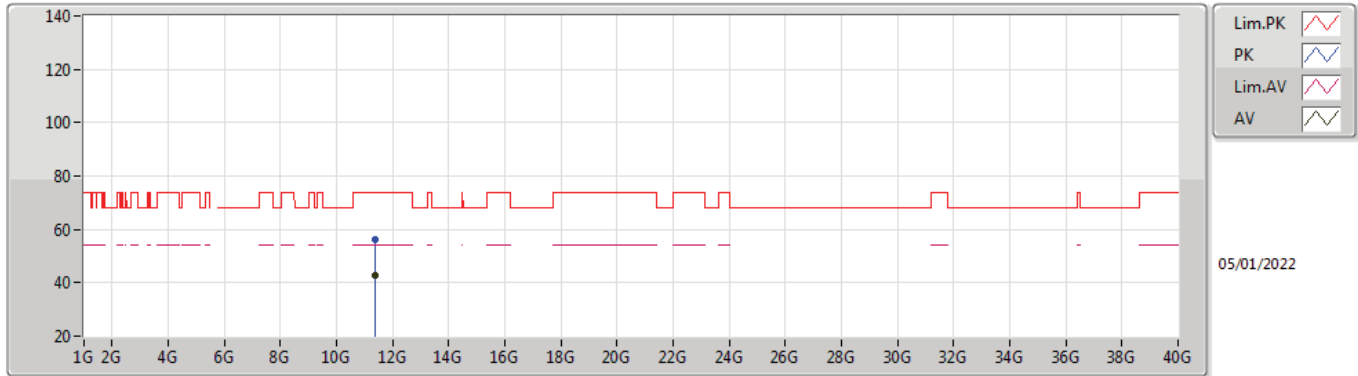
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39392G	42.86	54.00	-11.14	18.62	3	Vertical	25	2.08	-	24.24	39.88	12.80	34.06
PK	11.39336G	56.42	74.00	-17.58	18.62	3	Vertical	25	2.08	-	37.80	39.88	12.80	34.06





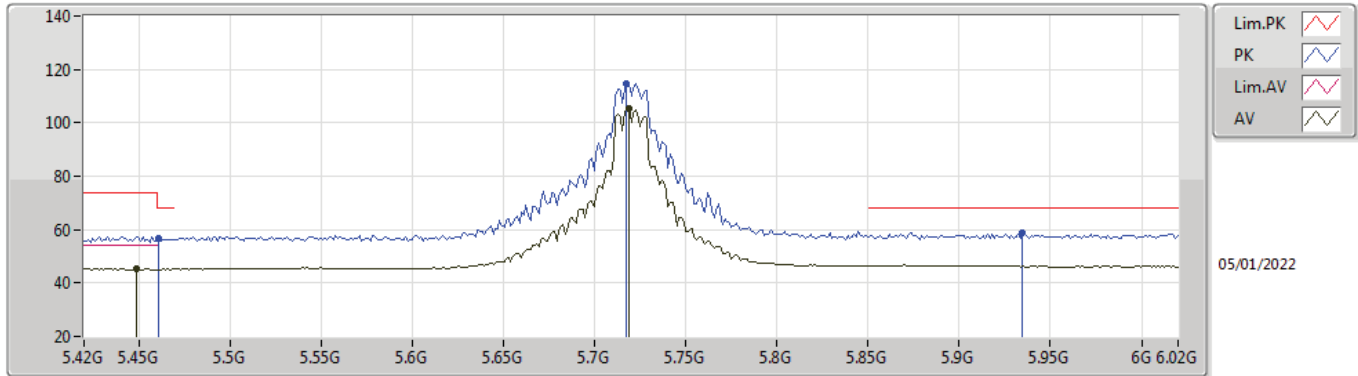
802.11a\_Nss1,(6Mbps)\_2TX

5700MHz\_TX



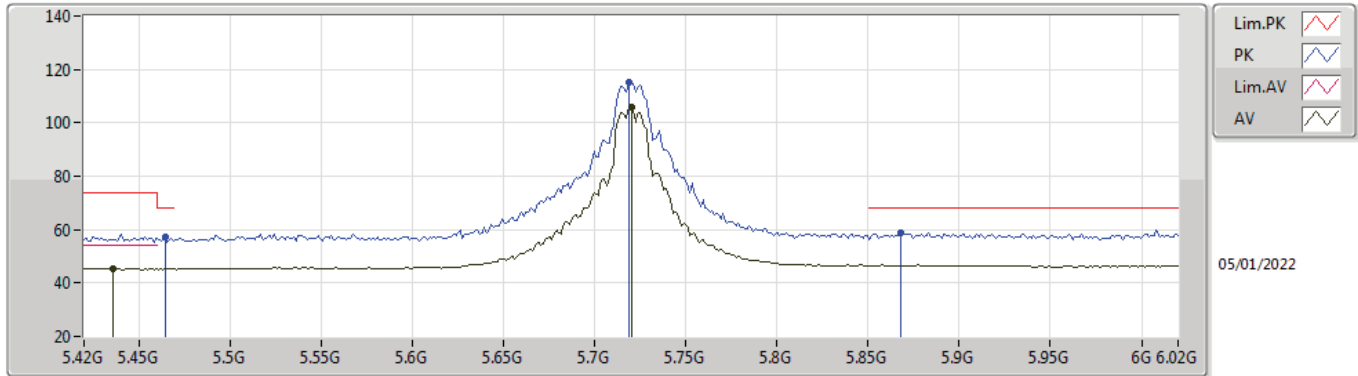
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39596G	42.86	54.00	-11.14	18.63	3	Horizontal	237	1.96	-	24.23	39.89	12.80	34.06
PK	11.39708G	56.37	74.00	-17.63	18.63	3	Horizontal	237	1.96	-	37.74	39.89	12.80	34.06

**802.11a\_Nss1,(6Mbps)\_2TX**  
**5720MHz Straddle 5.47-5.725GHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4488G	45.32	54.00	-8.68	6.86	3	Vertical	334	2.30	-	38.46	31.70	9.34	34.18
AV	5.7188G	105.31	Inf	-Inf	7.24	3	Vertical	334	2.30	-	98.07	31.94	9.50	34.20
PK	5.4608G	56.59	68.20	-11.61	6.89	3	Vertical	334	2.30	-	49.70	31.72	9.35	34.18
PK	5.7176G	114.88	Inf	-Inf	7.24	3	Vertical	334	2.30	-	107.64	31.94	9.50	34.20
PK	5.9348G	58.75	68.20	-9.45	7.91	3	Vertical	334	2.30	-	50.84	32.50	9.63	34.22

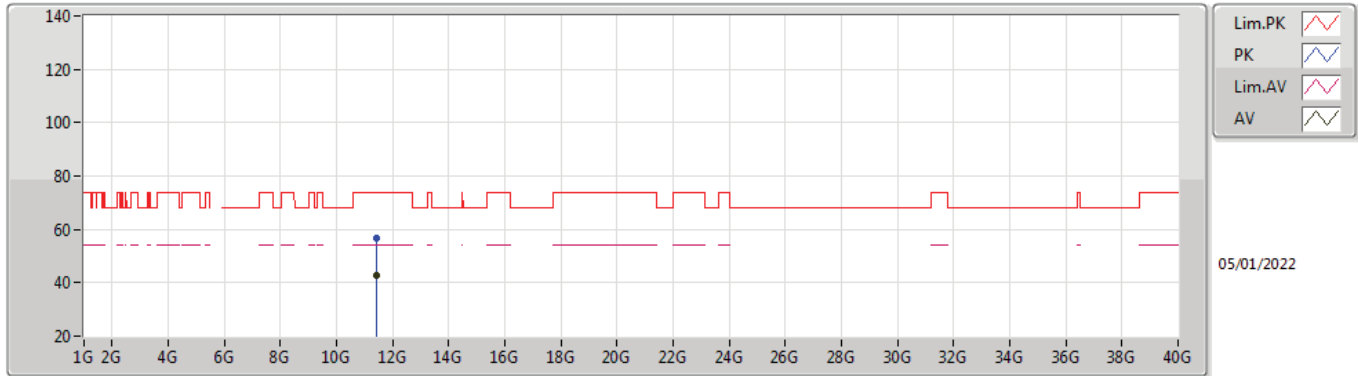
**802.11a\_Nss1,(6Mbps)\_2TX**  
**5720MHz Straddle 5.47-5.725GHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4356G	45.58	54.00	-8.42	6.85	3	Horizontal	98	1.69	-	38.73	31.70	9.33	34.18
AV	5.72G	105.81	Inf	-Inf	7.24	3	Horizontal	98	1.69	-	98.57	31.94	9.50	34.20
PK	5.4644G	57.14	68.20	-11.06	6.90	3	Horizontal	98	1.69	-	50.24	31.73	9.35	34.18
PK	5.7188G	115.09	Inf	-Inf	7.24	3	Horizontal	98	1.69	-	107.85	31.94	9.50	34.20
PK	5.8676G	58.59	68.20	-9.61	7.73	3	Horizontal	98	1.69	-	50.86	32.37	9.57	34.21



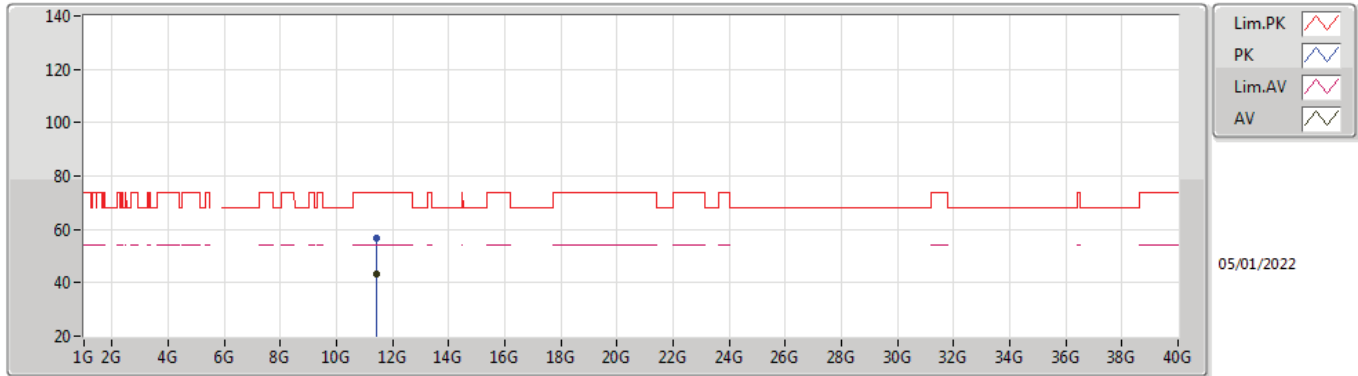
**802.11a\_Nss1,(6Mbps)\_2TX**  
**5720MHz Straddle 5.47-5.725GHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44696G	42.99	54.00	-11.01	18.75	3	Vertical	330	1.03	-	24.24	39.99	12.82	34.06
PK	11.44356G	56.86	74.00	-17.14	18.75	3	Vertical	330	1.03	-	38.11	39.99	12.82	34.06



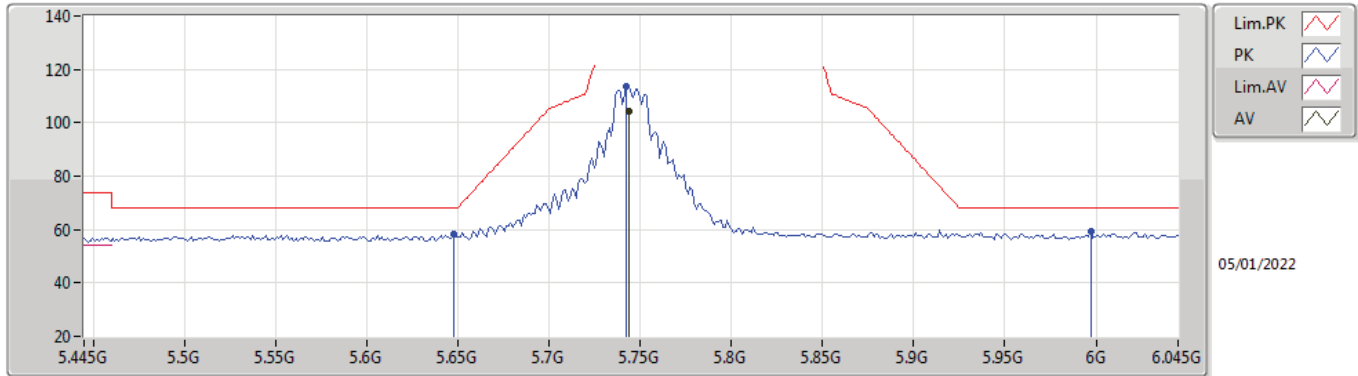
**802.11a\_Nss1,(6Mbps)\_2TX**  
**5720MHz Straddle 5.47-5.725GHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4442G	43.10	54.00	-10.90	18.75	3	Horizontal	336	1.50	-	24.35	39.99	12.82	34.06
PK	11.44268G	56.86	74.00	-17.14	18.75	3	Horizontal	336	1.50	-	38.11	39.99	12.82	34.06

### 802.11a\_Nss1,(6Mbps)\_2TX

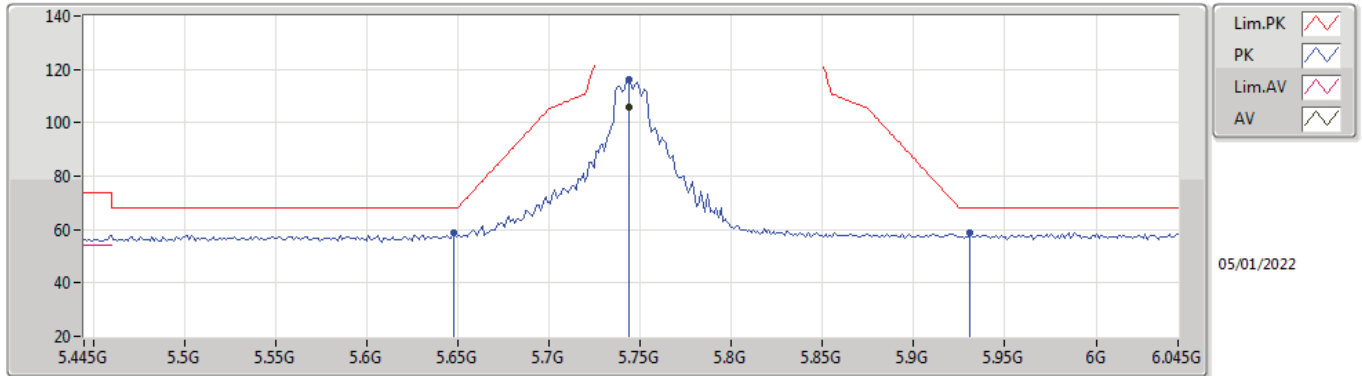
### 5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	104.18	Inf	-Inf	7.29	3	Vertical	325	1.75	-	96.89	31.99	9.50	34.20
PK	5.6478G	58.32	68.20	-9.88	6.87	3	Vertical	325	1.75	-	51.45	31.60	9.47	34.20
PK	5.7426G	113.76	Inf	-Inf	7.29	3	Vertical	325	1.75	-	106.47	31.99	9.50	34.20
PK	5.997G	59.13	68.20	-9.07	7.96	3	Vertical	325	1.75	-	51.17	32.50	9.68	34.22

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5745MHz\_TX

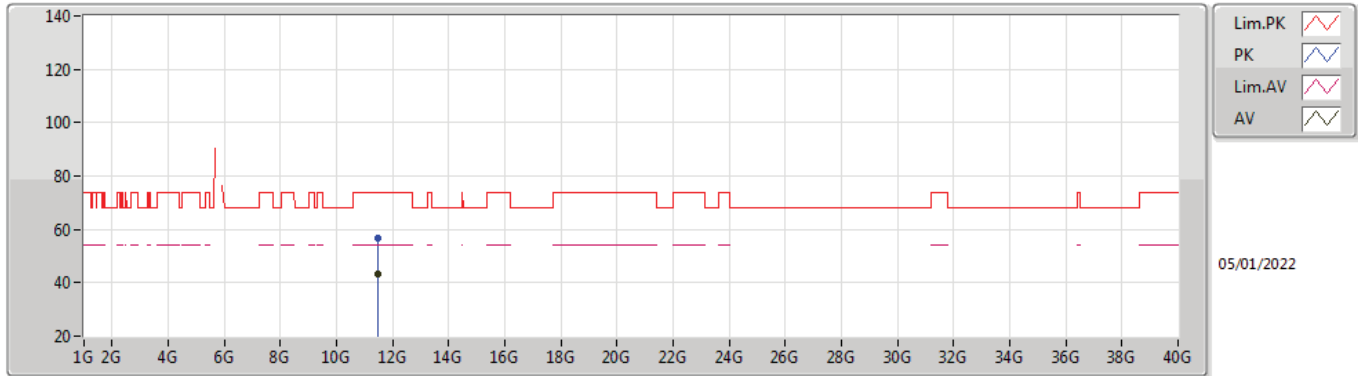


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	105.85	Inf	-Inf	7.29	3	Horizontal	141	1.71	-	98.56	31.99	9.50	34.20
PK	5.6478G	58.99	68.20	-9.21	6.87	3	Horizontal	141	1.71	-	52.12	31.60	9.47	34.20
PK	5.7438G	115.96	Inf	-Inf	7.29	3	Horizontal	141	1.71	-	108.67	31.99	9.50	34.20
PK	5.931G	58.68	68.20	-9.52	7.90	3	Horizontal	141	1.71	-	50.78	32.50	9.62	34.22



802.11a\_Nss1,(6Mbps)\_2TX

5745MHz\_TX



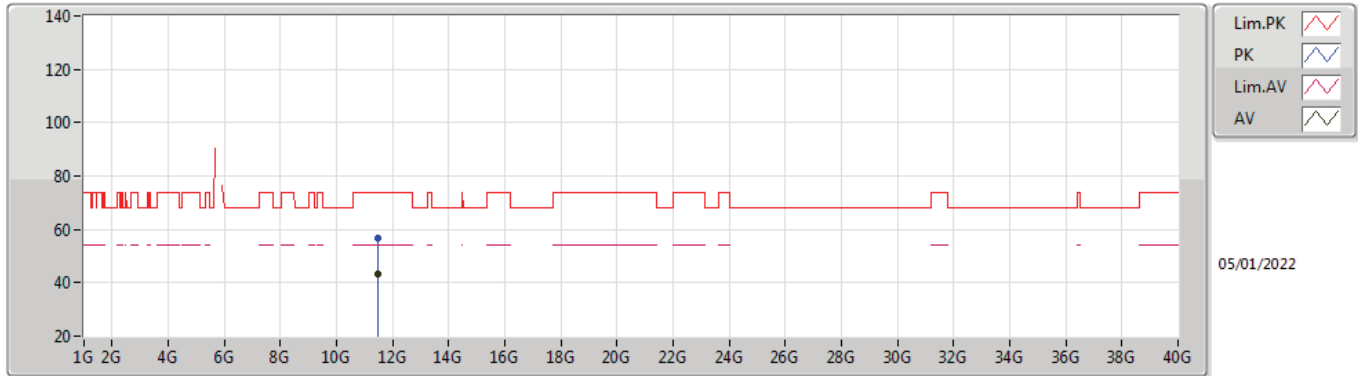
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4944G	43.19	54.00	-10.81	18.87	3	Vertical	254	2.99	-	24.32	40.09	12.84	34.06
PK	11.4878G	56.66	74.00	-17.34	18.85	3	Vertical	254	2.99	-	37.81	40.08	12.83	34.06





802.11a\_Nss1,(6Mbps)\_2TX

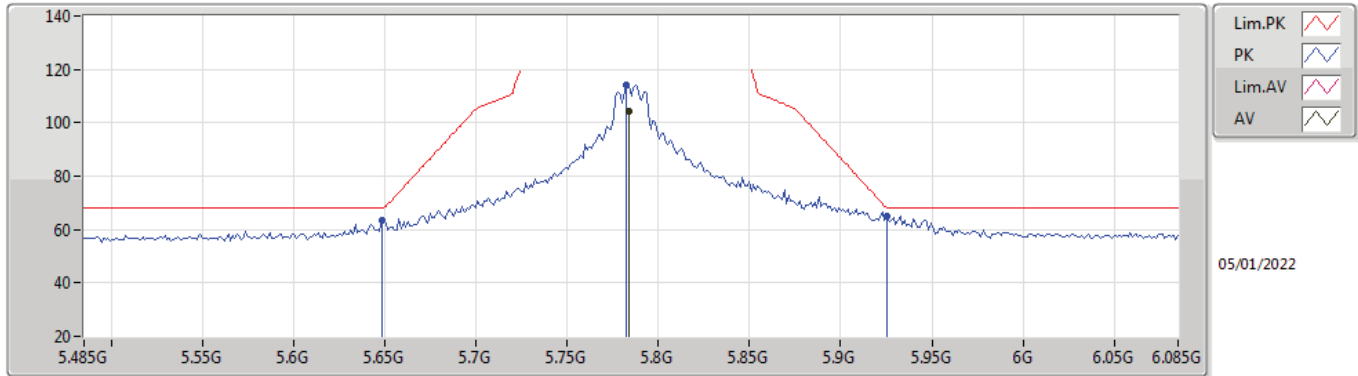
5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48036G	43.20	54.00	-10.80	18.83	3	Horizontal	327	1.50	-	24.37	40.06	12.83	34.06
PK	11.48536G	56.50	74.00	-17.50	18.84	3	Horizontal	327	1.50	-	37.66	40.07	12.83	34.06

### 802.11a\_Nss1,(6Mbps)\_2TX

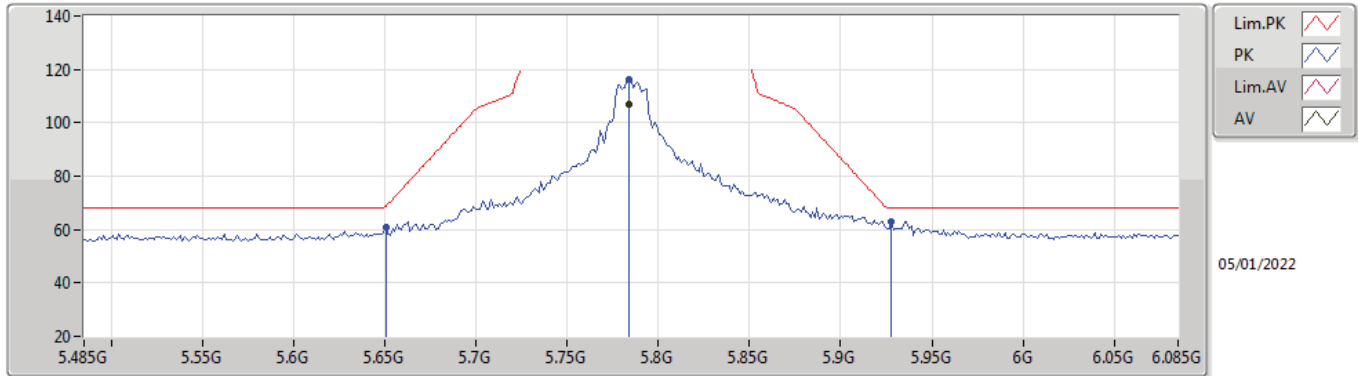
### 5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	104.24	Inf	-Inf	7.38	3	Vertical	341	1.68	-	96.86	32.07	9.52	34.21
PK	5.6482G	63.42	68.20	-4.78	6.87	3	Vertical	341	1.68	-	56.55	31.60	9.47	34.20
PK	5.7826G	114.32	Inf	-Inf	7.37	3	Vertical	341	1.68	-	106.95	32.07	9.51	34.21
PK	5.9254G	64.97	68.20	-3.23	7.90	3	Vertical	341	1.68	-	57.07	32.50	9.62	34.22

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5785MHz\_TX

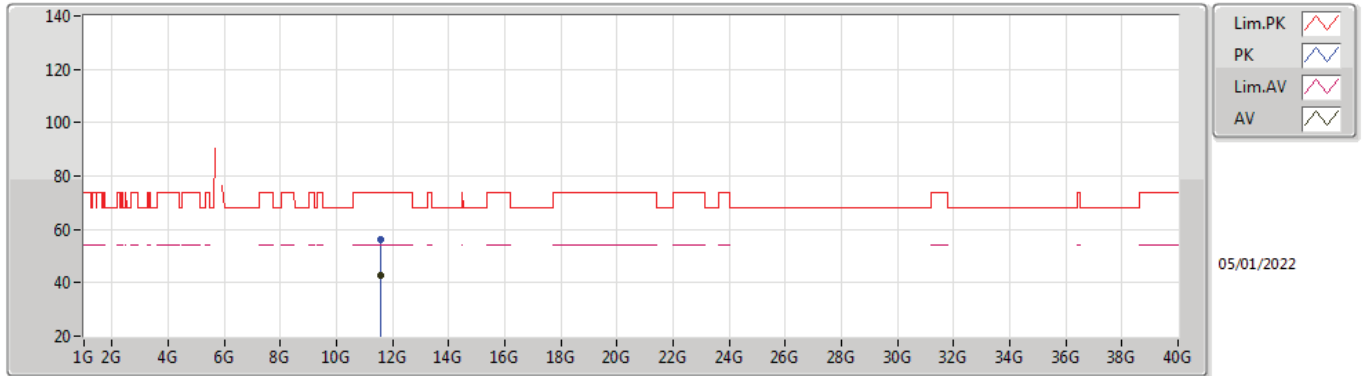


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	106.66	Inf	-Inf	7.38	3	Horizontal	145	1.69	-	99.28	32.07	9.52	34.21
PK	5.6506G	60.91	68.64	-7.73	6.88	3	Horizontal	145	1.69	-	54.03	31.60	9.48	34.20
PK	5.7838G	116.40	Inf	-Inf	7.38	3	Horizontal	145	1.69	-	109.02	32.07	9.52	34.21
PK	5.9278G	63.16	68.20	-5.04	7.90	3	Horizontal	145	1.69	-	55.26	32.50	9.62	34.22



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5785MHz\_TX

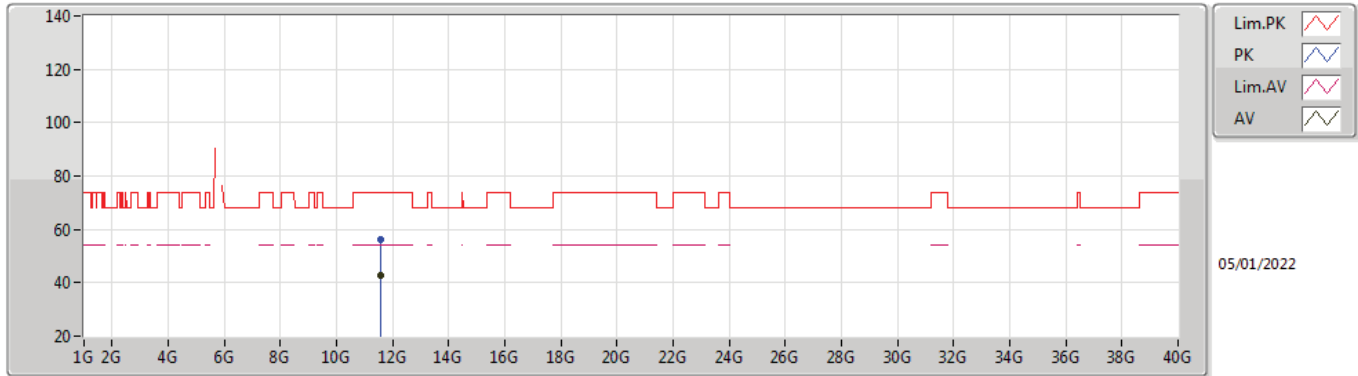


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56776G	42.94	54.00	-11.06	18.67	3	Vertical	101	1.50	-	24.27	39.90	12.87	34.10
PK	11.5734G	56.16	74.00	-17.84	18.65	3	Vertical	101	1.50	-	37.51	39.88	12.87	34.10



802.11a\_Nss1,(6Mbps)\_2TX

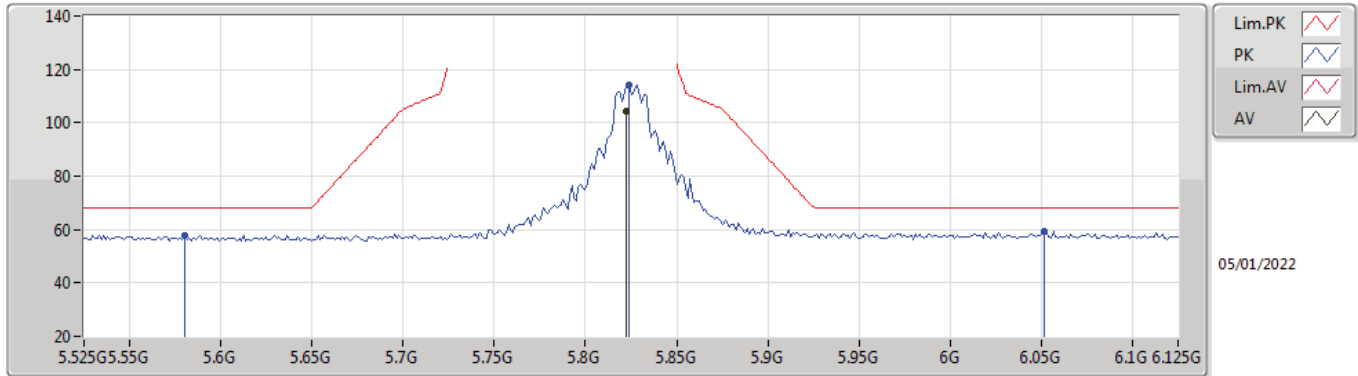
5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56036G	42.88	54.00	-11.12	18.70	3	Horizontal	289	1.50	-	24.18	39.92	12.87	34.09
PK	11.56596G	56.45	74.00	-17.55	18.67	3	Horizontal	289	1.50	-	37.78	39.90	12.87	34.10

### 802.11a\_Nss1,(6Mbps)\_2TX

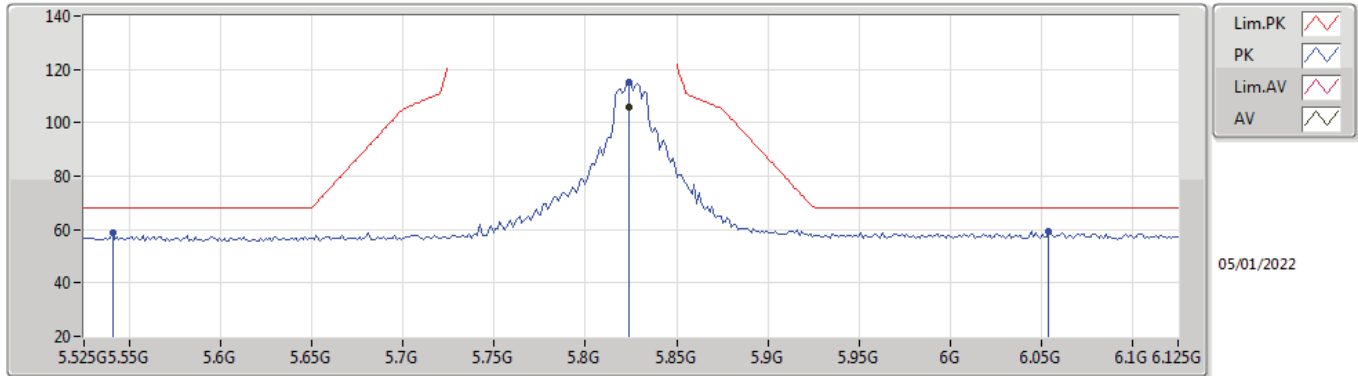
### 5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8226G	104.32	Inf	-Inf	7.52	3	Vertical	330	1.60	-	96.80	32.19	9.54	34.21
PK	5.802G	57.84	68.20	-10.36	6.99	3	Vertical	330	1.60	-	50.85	31.74	9.44	34.19
PK	5.8238G	114.02	Inf	-Inf	7.53	3	Vertical	330	1.60	-	106.49	32.20	9.54	34.21
PK	6.0518G	59.19	68.20	-9.01	8.00	3	Vertical	330	1.60	-	51.19	32.50	9.72	34.22

### 802.11a\_Nss1,(6Mbps)\_2TX

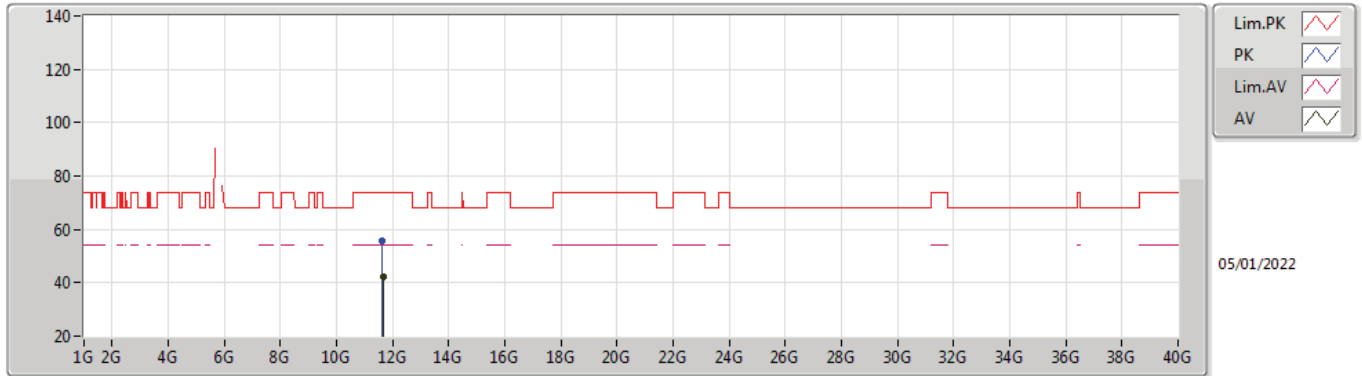
### 5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	106.03	Inf	-Inf	7.53	3	Horizontal	146	1.68	-	98.50	32.20	9.54	34.21
PK	5.5406G	59.02	68.20	-9.18	7.02	3	Horizontal	146	1.68	-	52.00	31.80	9.41	34.19
PK	5.8238G	115.37	Inf	-Inf	7.53	3	Horizontal	146	1.68	-	107.84	32.20	9.54	34.21
PK	6.0542G	59.44	68.20	-8.76	7.99	3	Horizontal	146	1.68	-	51.45	32.49	9.72	34.22

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5825MHz\_TX



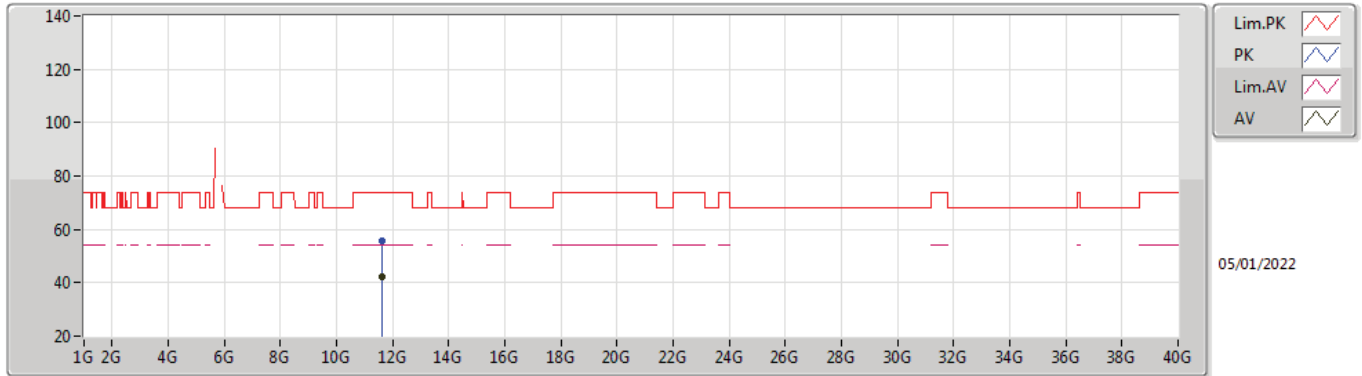
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64904G	42.47	54.00	-11.53	18.27	3	Vertical	360	1.50	-	24.20	39.51	12.90	34.14
PK	11.6408G	55.80	74.00	-18.20	18.32	3	Vertical	360	1.50	-	37.48	39.56	12.90	34.14





802.11a\_Nss1,(6Mbps)\_2TX

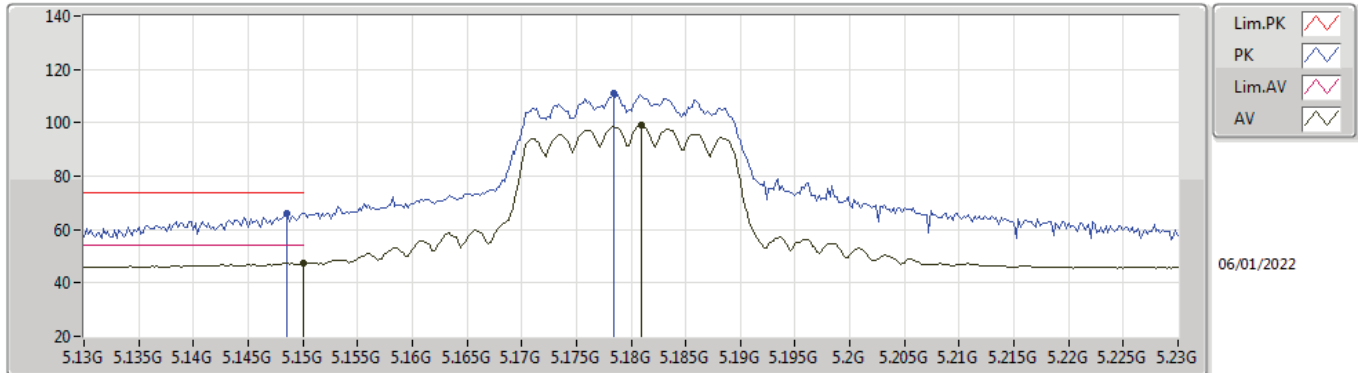
5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64712G	42.43	54.00	-11.57	18.28	3	Horizontal	223	1.50	-	24.15	39.52	12.90	34.14
PK	11.64404G	55.78	74.00	-18.22	18.30	3	Horizontal	223	1.50	-	37.48	39.54	12.90	34.14

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

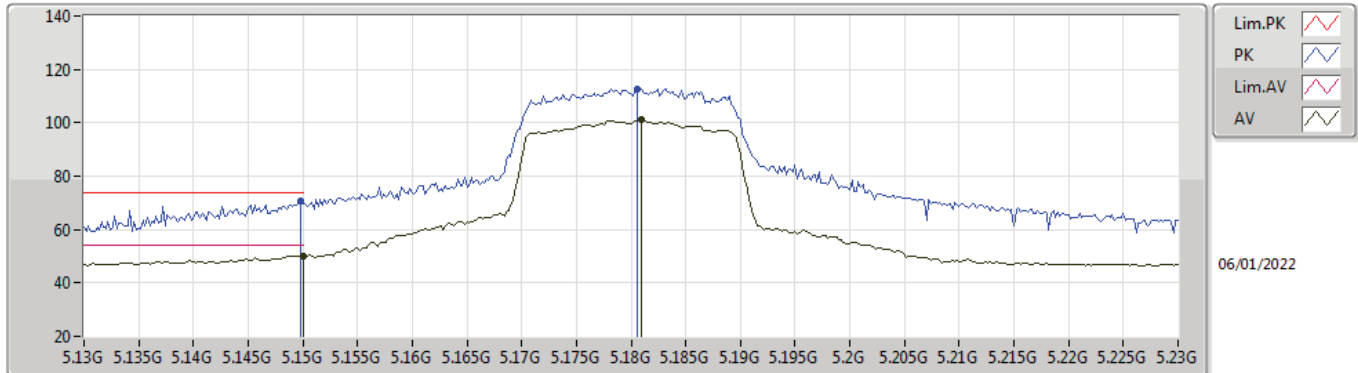
### 5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.26	54.00	-6.74	6.84	3	Vertical	0	1.46	-	40.42	31.90	9.07	34.13
AV	5.181G	99.02	Inf	-Inf	6.73	3	Vertical	0	1.46	-	92.29	31.78	9.08	34.13
PK	5.1486G	66.10	74.00	-7.90	6.84	3	Vertical	0	1.46	-	59.26	31.90	9.07	34.13
PK	5.1784G	111.16	Inf	-Inf	6.74	3	Vertical	0	1.46	-	104.42	31.79	9.08	34.13

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

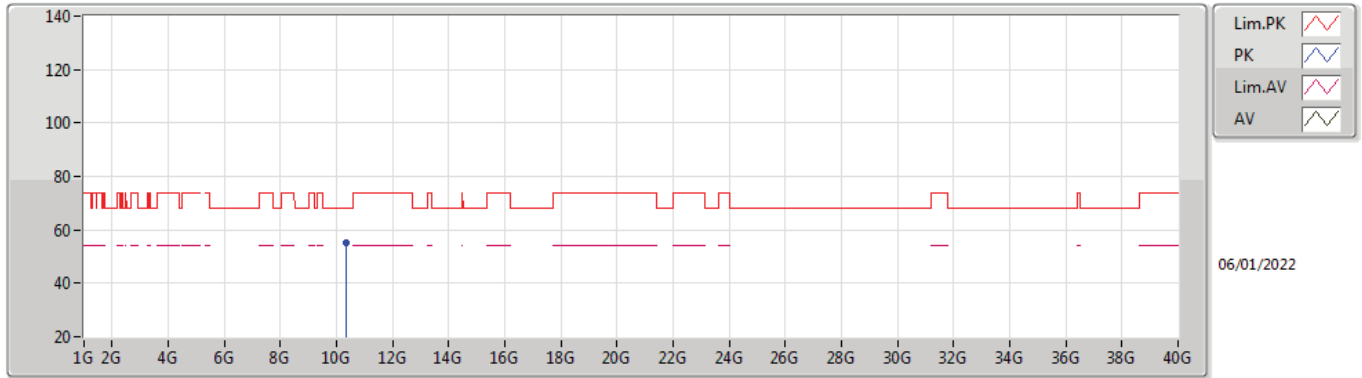
#### 5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	50.22	54.00	-3.78	6.84	3	Horizontal	245	1.93	-	43.38	31.90	9.07	34.13
AV	5.181G	101.33	Inf	-Inf	6.73	3	Horizontal	245	1.93	-	94.60	31.78	9.08	34.13
PK	5.1498G	70.56	74.00	-3.44	6.84	3	Horizontal	245	1.93	-	63.72	31.90	9.07	34.13
PK	5.1806G	112.77	Inf	-Inf	6.73	3	Horizontal	245	1.93	-	106.04	31.78	9.08	34.13

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5180MHz\_TX

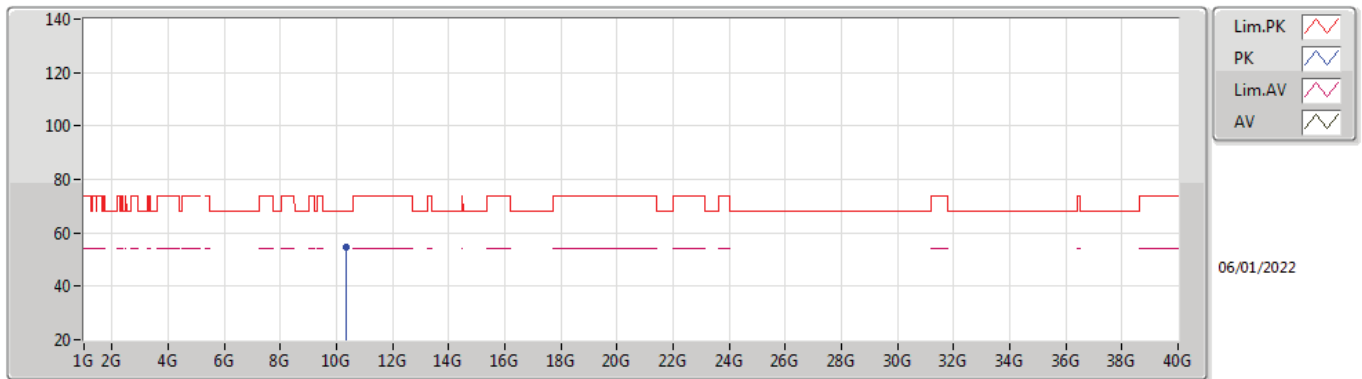


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.34842G	55.21	68.20	-12.99	17.05	3	Vertical	77	1.68	-	38.16	39.29	12.36	34.60



802.11ax HEW20\_Nss1,(MCS0)\_2TX

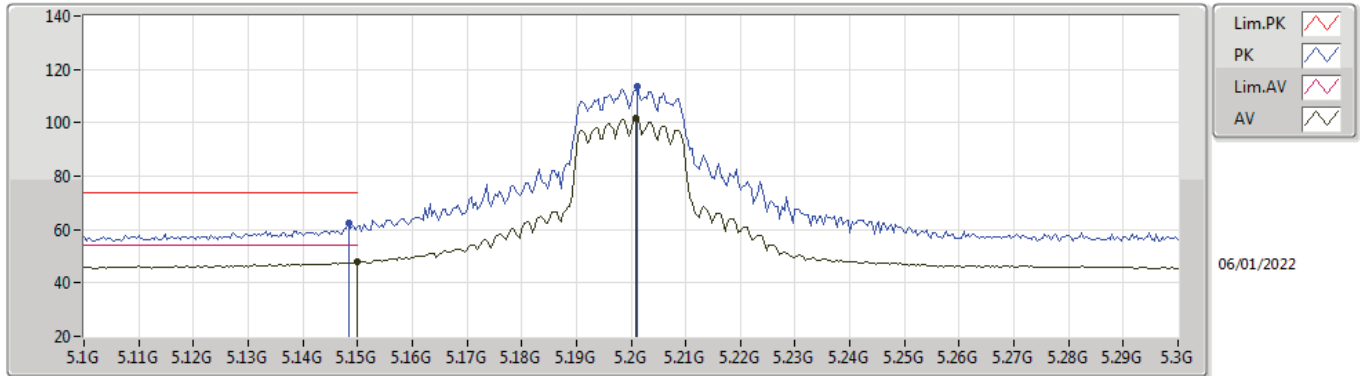
5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.36138G	54.65	68.20	-13.55	17.12	3	Horizontal	332	1.81	-	37.53	39.35	12.36	34.59

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

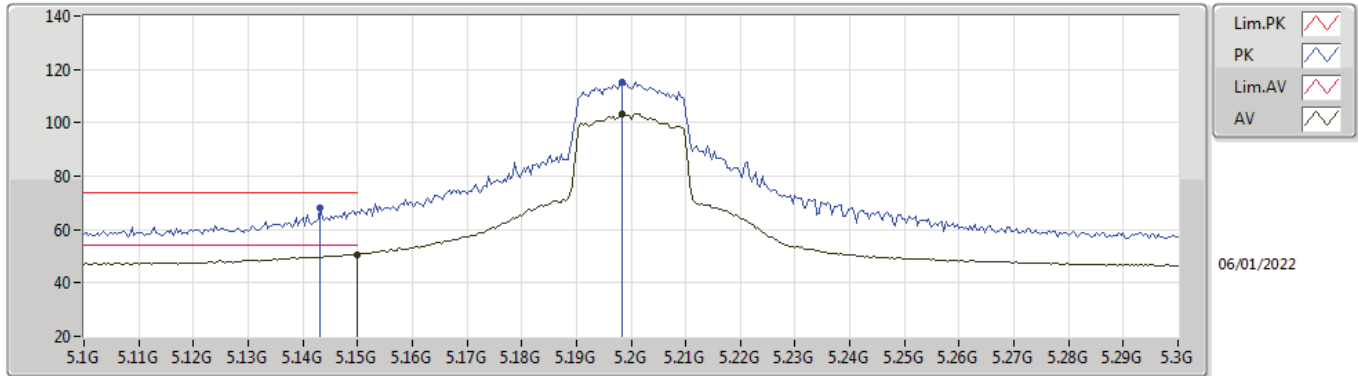
### 5200MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.69	54.00	-6.31	6.84	3	Vertical	0	1.33	-	40.85	31.90	9.07	34.13
AV	5.2008G	101.86	Inf	-Inf	6.64	3	Vertical	0	1.33	-	95.22	31.70	9.08	34.14
PK	5.1484G	62.28	74.00	-11.72	6.84	3	Vertical	0	1.33	-	55.44	31.90	9.07	34.13
PK	5.2012G	113.37	Inf	-Inf	6.63	3	Vertical	0	1.33	-	106.74	31.69	9.08	34.14

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5200MHz\_TX

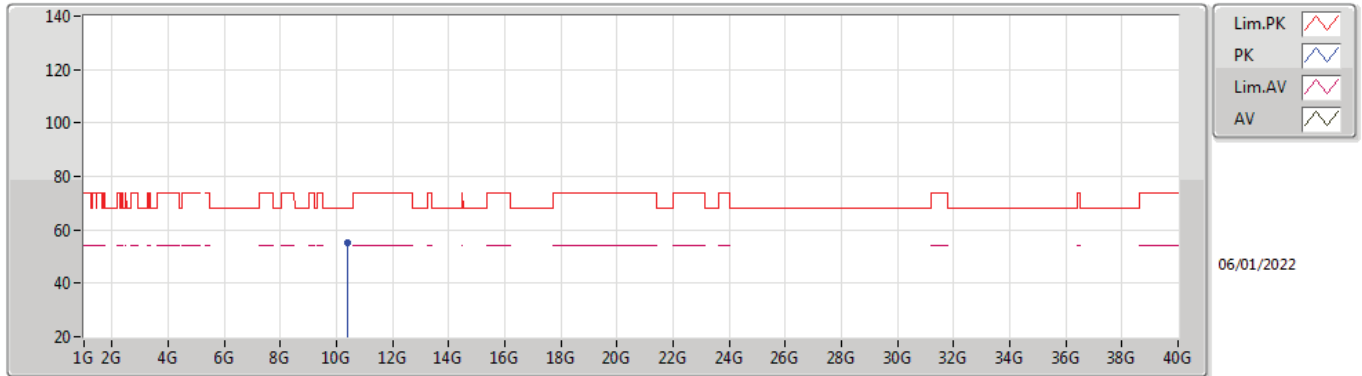


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	50.62	54.00	-3.38	6.84	3	Horizontal	249	1.93	-	43.78	31.90	9.07	34.13
AV	5.1984G	103.35	Inf	-Inf	6.65	3	Horizontal	249	1.93	-	96.70	31.71	9.08	34.14
PK	5.1432G	68.36	74.00	-5.64	6.84	3	Horizontal	249	1.93	-	61.52	31.90	9.07	34.13
PK	5.1984G	115.16	Inf	-Inf	6.65	3	Horizontal	249	1.93	-	108.51	31.71	9.08	34.14



802.11ax HEW20\_Nss1,(MCS0)\_2TX

5200MHz\_TX



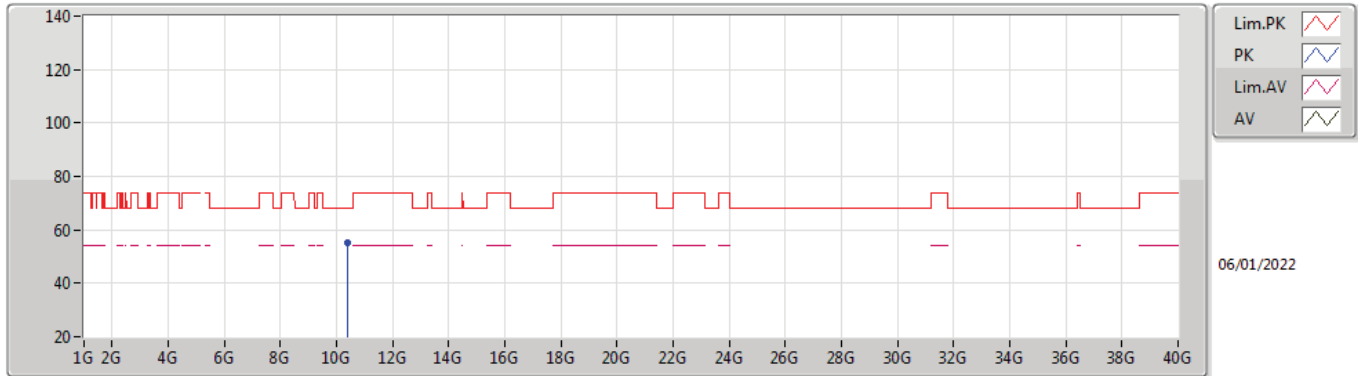
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.40618G	55.32	68.20	-12.88	17.33	3	Vertical	300	2.78	-	37.99	39.51	12.38	34.56





### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

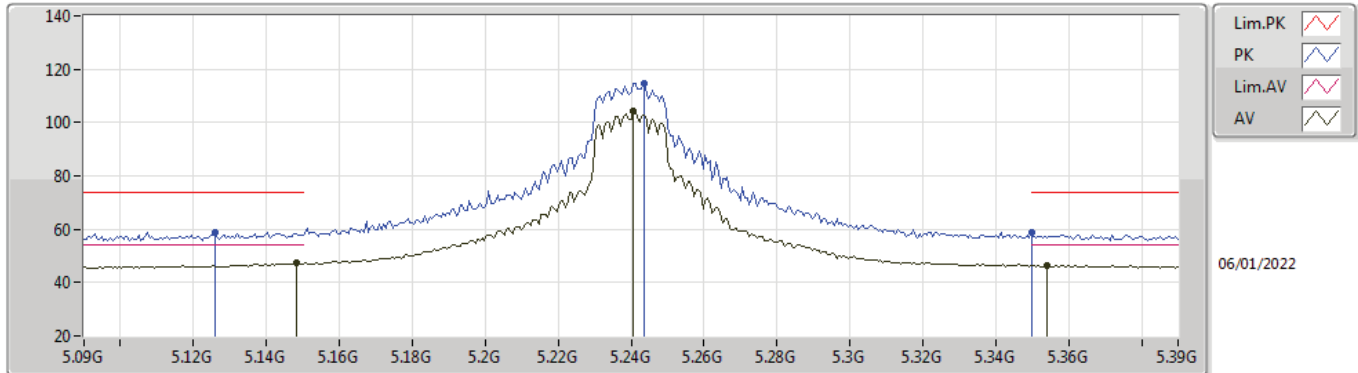
### 5200MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.40228G	55.32	68.20	-12.88	17.32	3	Horizontal	175	2.82	-	38.00	39.50	12.38	34.56

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

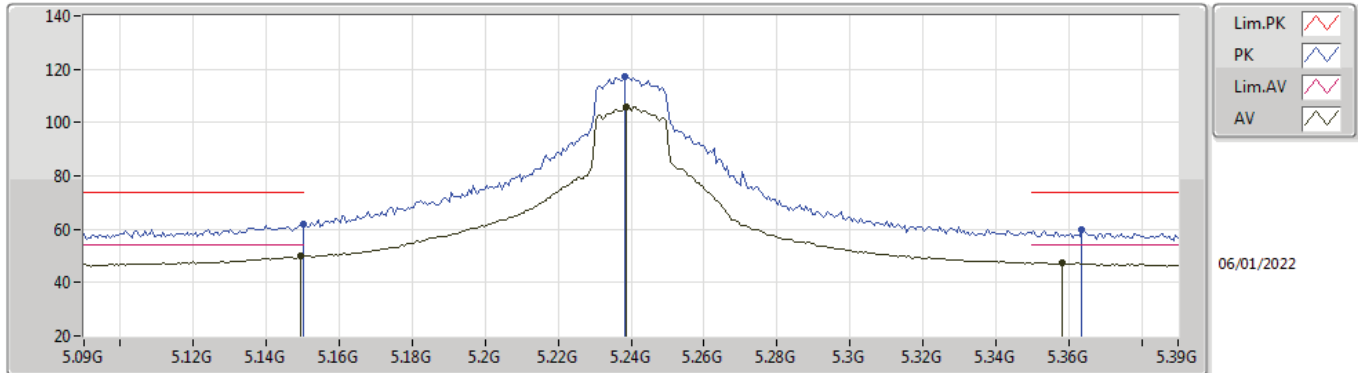
### 5240MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1482G	47.20	54.00	-6.80	6.84	3	Vertical	0	1.24	-	40.36	31.90	9.07	34.13
AV	5.2406G	104.30	Inf	-Inf	6.44	3	Vertical	0	1.24	-	97.86	31.46	9.12	34.14
AV	5.354G	46.35	54.00	-7.65	6.42	3	Vertical	0	1.24	-	39.93	31.33	9.25	34.16
PK	5.126G	58.62	74.00	-15.38	6.85	3	Vertical	0	1.24	-	51.77	31.90	9.07	34.12
PK	5.2436G	114.83	Inf	-Inf	6.43	3	Vertical	0	1.24	-	108.40	31.44	9.13	34.14
PK	5.35G	58.96	74.00	-15.04	6.39	3	Vertical	0	1.24	-	52.57	31.30	9.25	34.16

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5240MHz\_TX

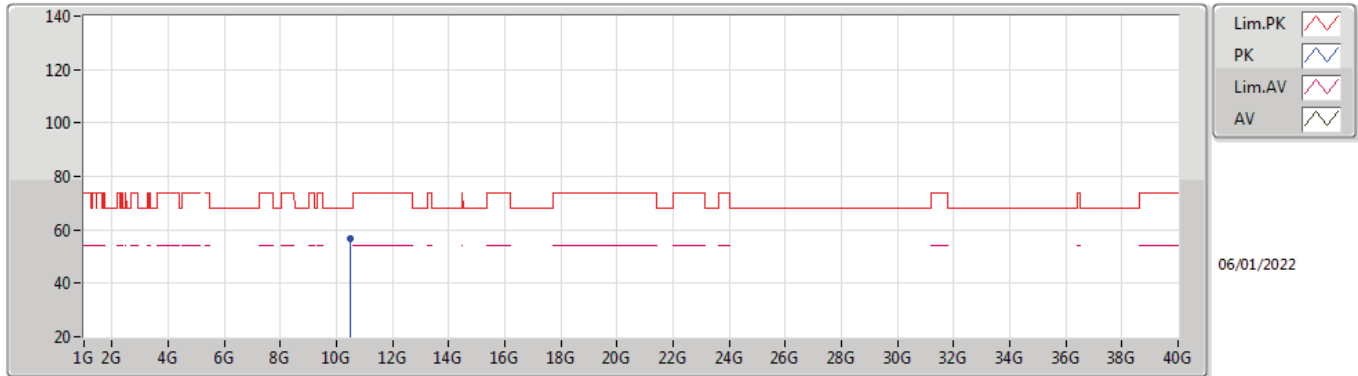


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	49.78	54.00	-4.22	6.84	3	Horizontal	248	1.92	-	42.94	31.90	9.07	34.13
AV	5.2388G	105.92	Inf	-Inf	6.45	3	Horizontal	248	1.92	-	99.47	31.47	9.12	34.14
AV	5.3582G	47.25	54.00	-6.75	6.46	3	Horizontal	248	1.92	-	40.79	31.37	9.25	34.16
PK	5.15G	62.13	74.00	-11.87	6.84	3	Horizontal	248	1.92	-	55.29	31.90	9.07	34.13
PK	5.2382G	117.50	Inf	-Inf	6.45	3	Horizontal	248	1.92	-	111.05	31.47	9.12	34.14
PK	5.3636G	59.92	74.00	-14.08	6.50	3	Horizontal	248	1.92	-	53.42	31.41	9.26	34.17



### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5240MHz\_TX

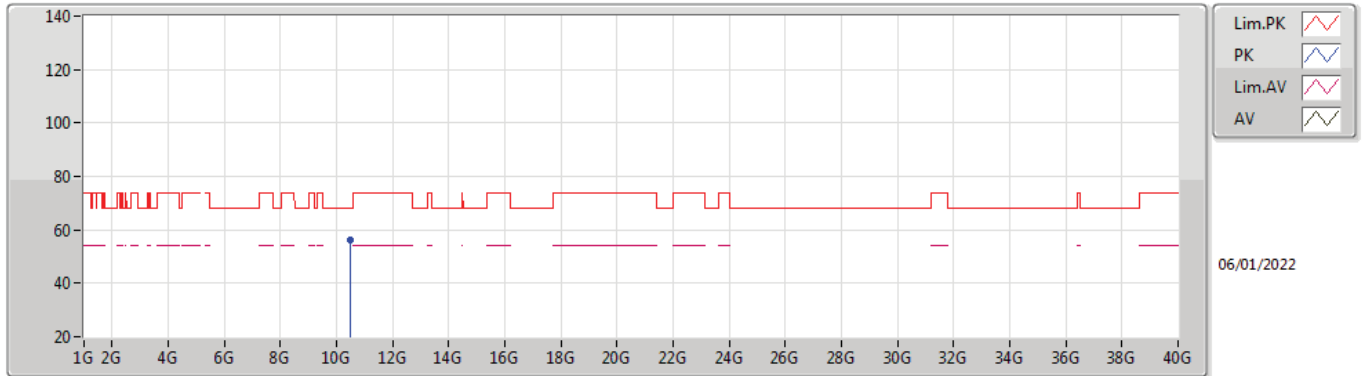


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.48258G	56.58	68.20	-11.62	17.58	3	Vertical	356	2.59	-	39.00	39.67	12.41	34.50



802.11ax HEW20\_Nss1,(MCS0)\_2TX

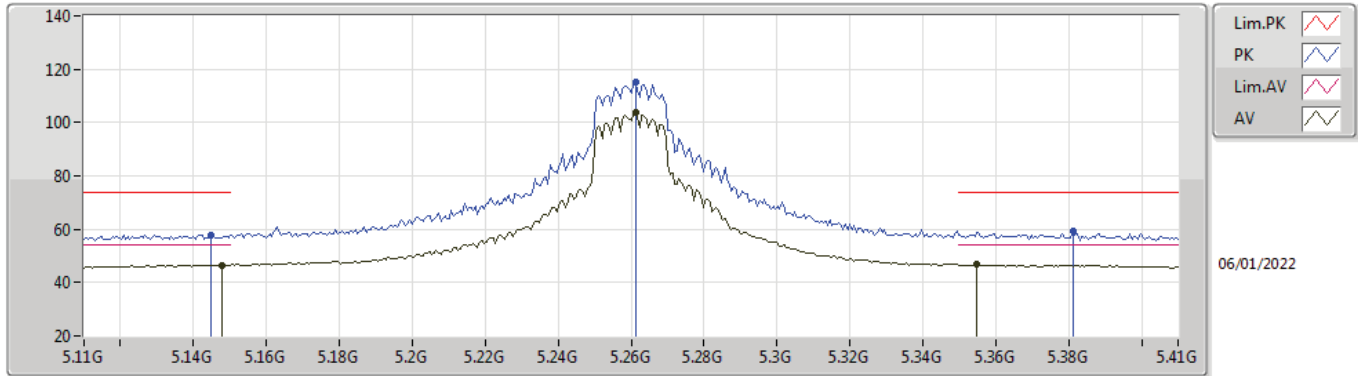
5240MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.48114G	56.10	68.20	-12.10	17.57	3	Horizontal	234	1.72	-	38.53	39.66	12.41	34.50

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

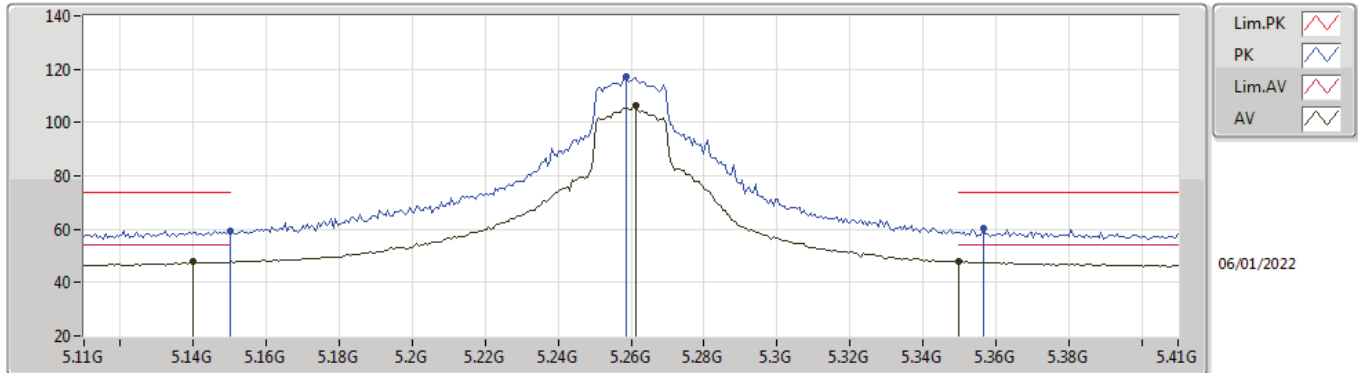
### 5260MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1478G	46.61	54.00	-7.39	6.84	3	Vertical	0	1.53	-	39.77	31.90	9.07	34.13
AV	5.2612G	103.72	Inf	-Inf	6.38	3	Vertical	0	1.53	-	97.34	31.38	9.15	34.15
AV	5.3548G	46.68	54.00	-7.32	6.43	3	Vertical	0	1.53	-	40.25	31.34	9.25	34.16
PK	5.1448G	58.01	74.00	-15.99	6.84	3	Vertical	0	1.53	-	51.17	31.90	9.07	34.13
PK	5.2612G	115.17	Inf	-Inf	6.38	3	Vertical	0	1.53	-	108.79	31.38	9.15	34.15
PK	5.3812G	59.45	74.00	-14.55	6.66	3	Vertical	0	1.53	-	52.79	31.55	9.28	34.17

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5260MHz\_TX

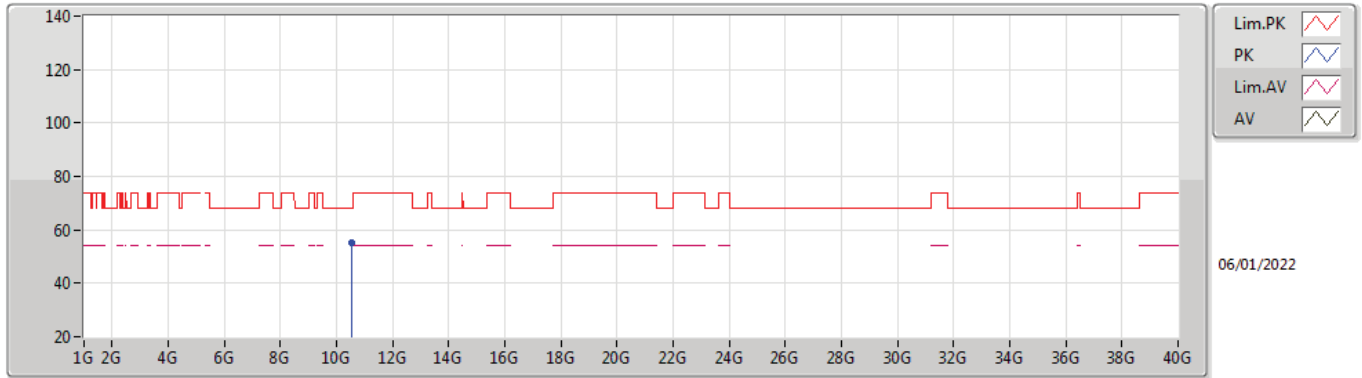


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.14G	47.73	54.00	-6.27	6.84	3	Horizontal	244	1.98	-	40.89	31.90	9.07	34.13
AV	5.2612G	106.19	Inf	-Inf	6.38	3	Horizontal	244	1.98	-	99.81	31.38	9.15	34.15
AV	5.35G	47.78	54.00	-6.22	6.39	3	Horizontal	244	1.98	-	41.39	31.30	9.25	34.16
PK	5.15G	59.51	74.00	-14.49	6.84	3	Horizontal	244	1.98	-	52.67	31.90	9.07	34.13
PK	5.2588G	117.19	Inf	-Inf	6.37	3	Horizontal	244	1.98	-	110.82	31.38	9.14	34.15
PK	5.3566G	60.21	74.00	-13.79	6.44	3	Horizontal	244	1.98	-	53.77	31.35	9.25	34.16



### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5260MHz\_TX



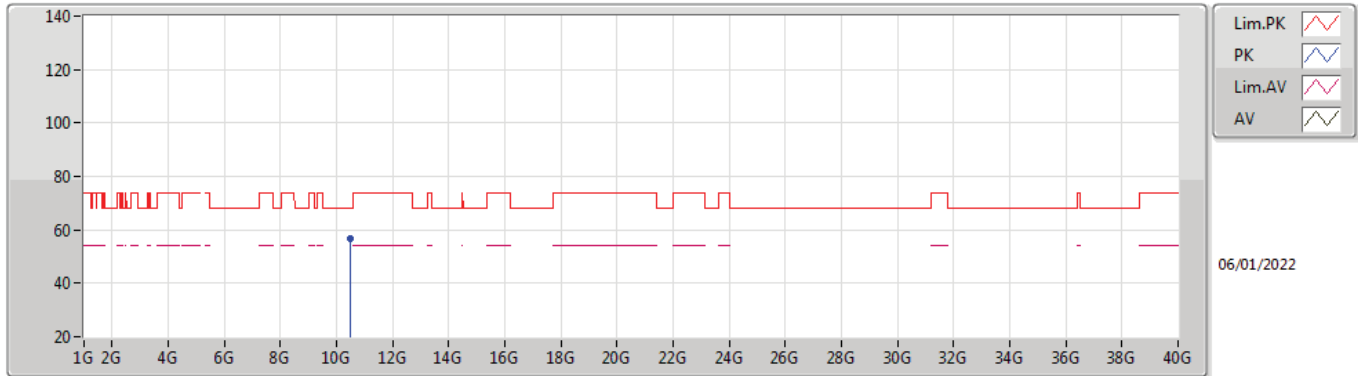
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.51898G	55.30	68.20	-12.90	17.66	3	Vertical	132	1.50	-	37.64	39.70	12.43	34.47





802.11ax HEW20\_Nss1,(MCS0)\_2TX

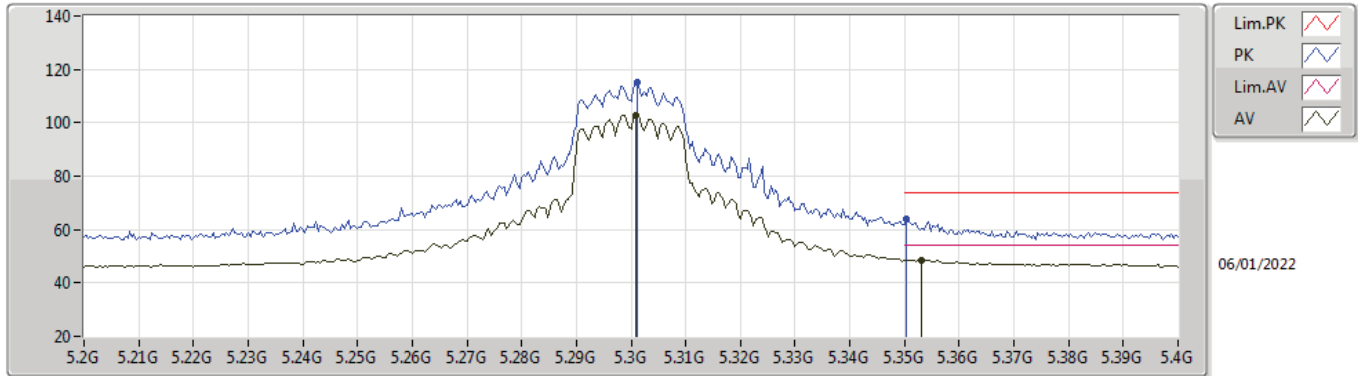
5260MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.51334G	56.82	68.20	-11.38	17.65	3	Horizontal	230	2.01	-	39.17	39.70	12.43	34.48

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

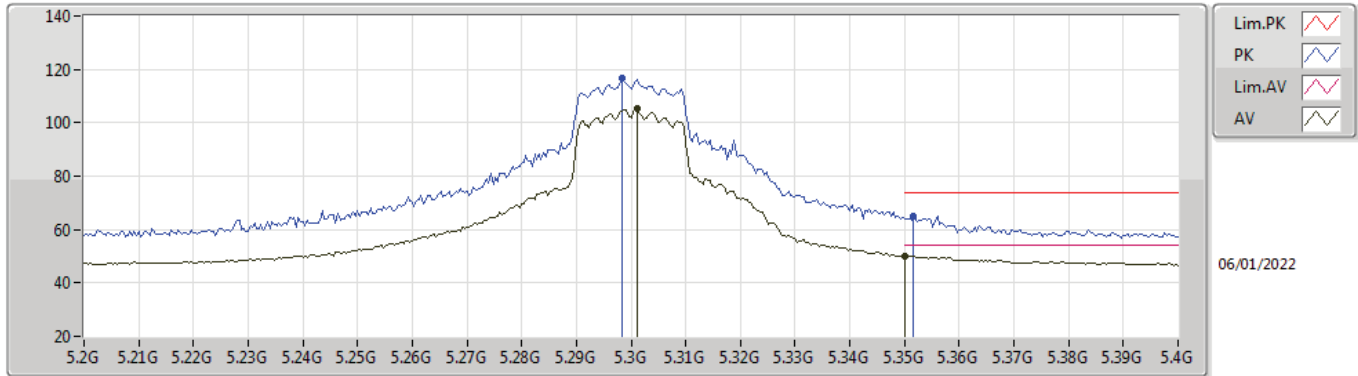
### 5300MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3008G	102.86	Inf	-Inf	6.34	3	Vertical	360	1.55	-	96.52	31.30	9.19	34.15
AV	5.3532G	48.70	54.00	-5.30	6.42	3	Vertical	360	1.55	-	42.28	31.33	9.25	34.16
PK	5.3012G	115.08	Inf	-Inf	6.34	3	Vertical	360	1.55	-	108.74	31.30	9.19	34.15
PK	5.3504G	63.98	74.00	-10.02	6.39	3	Vertical	360	1.55	-	57.59	31.30	9.25	34.16

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5300MHz\_TX

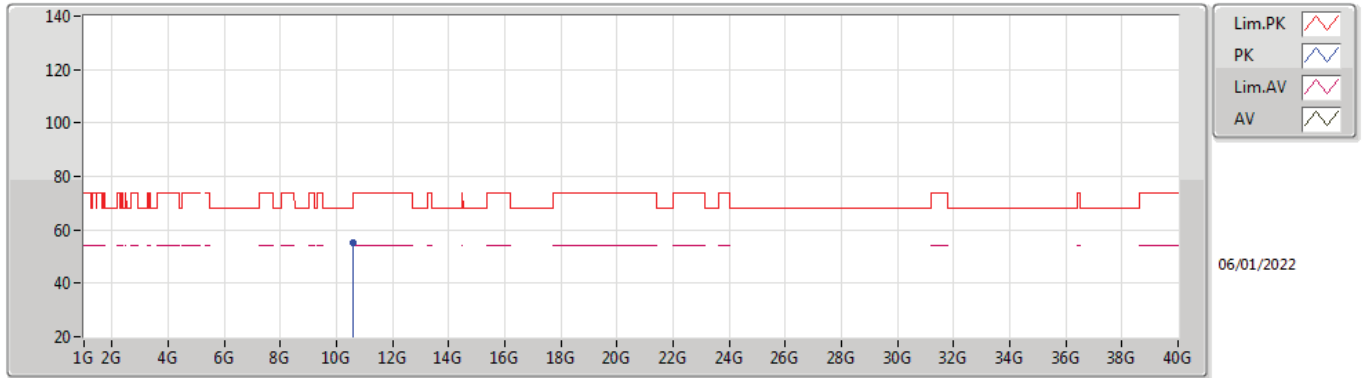


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3012G	105.19	Inf	-Inf	6.34	3	Horizontal	277	1.98	-	98.85	31.30	9.19	34.15
AV	5.35G	50.25	54.00	-3.75	6.39	3	Horizontal	277	1.98	-	43.86	31.30	9.25	34.16
PK	5.2984G	116.51	Inf	-Inf	6.34	3	Horizontal	277	1.98	-	110.17	31.30	9.19	34.15
PK	5.3516G	65.17	74.00	-8.83	6.40	3	Horizontal	277	1.98	-	58.77	31.31	9.25	34.16



802.11ax HEW20\_Nss1,(MCS0)\_2TX

5300MHz\_TX

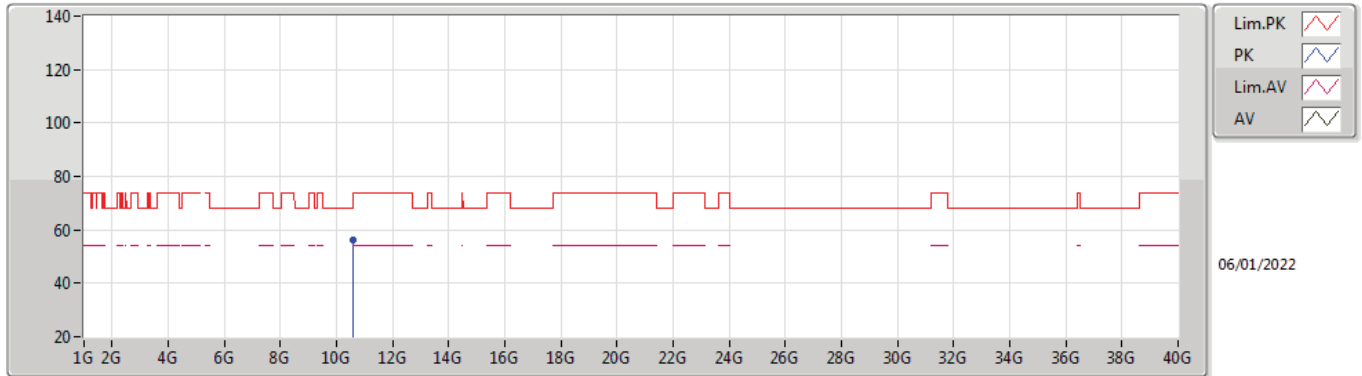


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.58974G	55.18	68.20	-13.02	17.75	3	Vertical	319	1.50	-	37.43	39.70	12.46	34.41



802.11ax HEW20\_Nss1,(MCS0)\_2TX

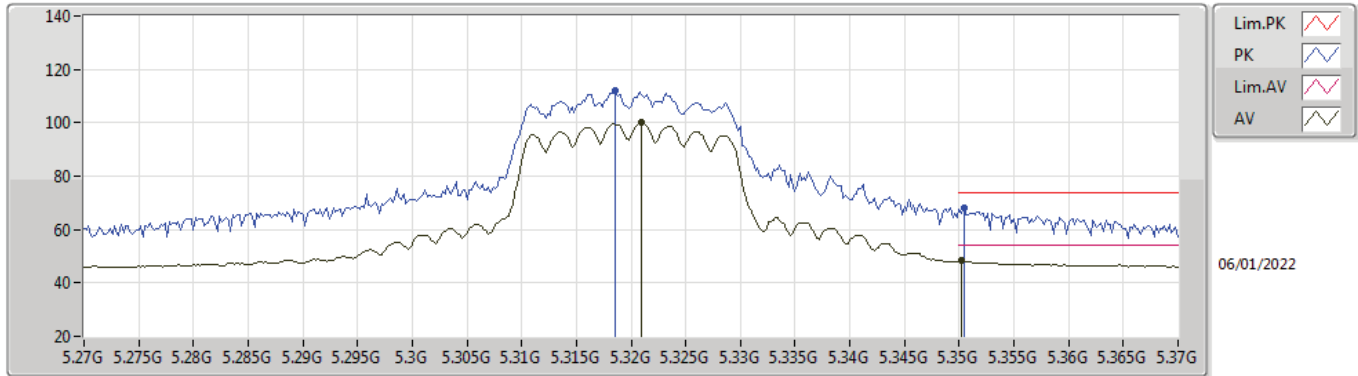
5300MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.59682G	56.23	68.20	-11.97	17.76	3	Horizontal	238	2.00	-	38.47	39.70	12.46	34.40

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

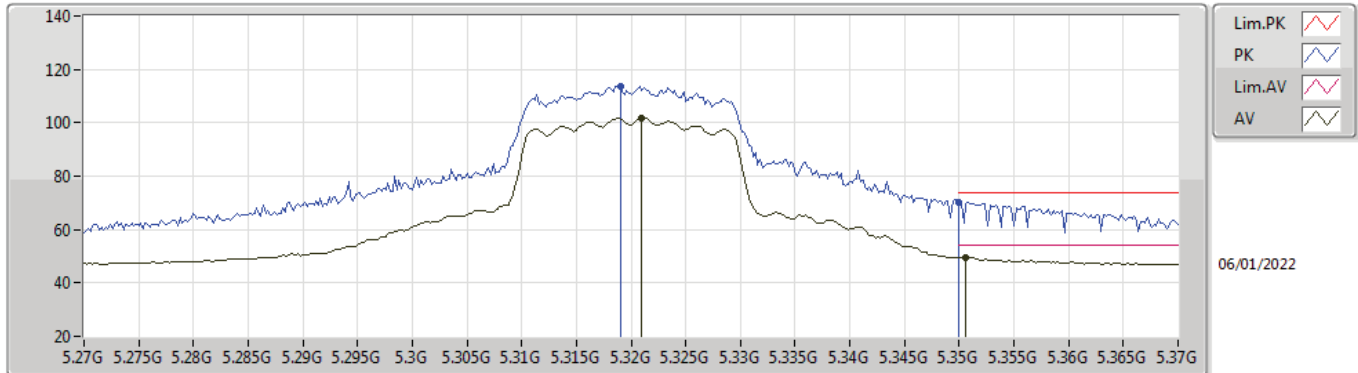
### 5320MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.321G	100.09	Inf	-Inf	6.35	3	Vertical	359	1.50	-	93.74	31.30	9.21	34.16
AV	5.3502G	48.20	54.00	-5.80	6.39	3	Vertical	359	1.50	-	41.81	31.30	9.25	34.16
PK	5.3186G	111.99	Inf	-Inf	6.35	3	Vertical	359	1.50	-	105.64	31.30	9.21	34.16
PK	5.3504G	68.13	74.00	-5.87	6.39	3	Vertical	359	1.50	-	61.74	31.30	9.25	34.16

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5320MHz\_TX

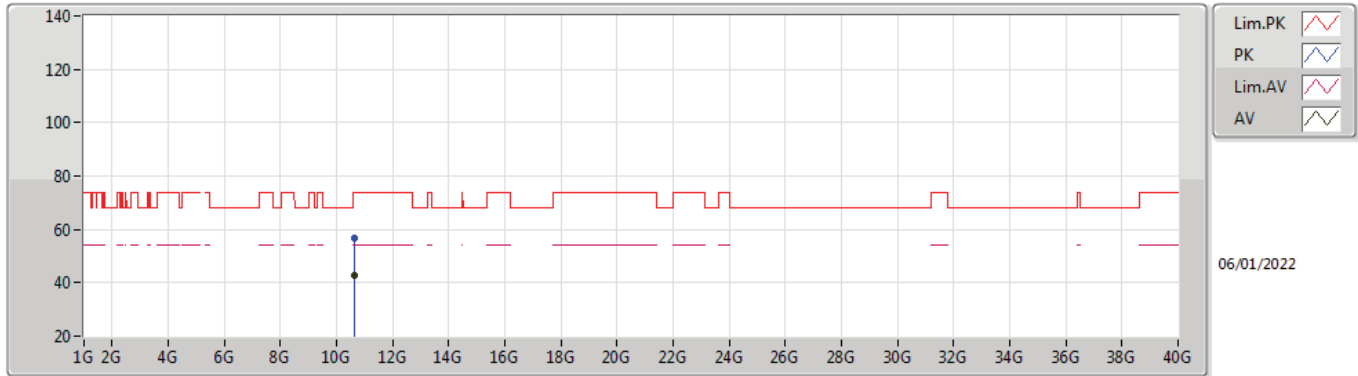


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.321G	101.96	Inf	-Inf	6.35	3	Horizontal	271	1.96	-	95.61	31.30	9.21	34.16
AV	5.3506G	49.57	54.00	-4.43	6.39	3	Horizontal	271	1.96	-	43.18	31.30	9.25	34.16
PK	5.319G	113.79	Inf	-Inf	6.35	3	Horizontal	271	1.96	-	107.44	31.30	9.21	34.16
PK	5.35G	70.40	74.00	-3.60	6.39	3	Horizontal	271	1.96	-	64.01	31.30	9.25	34.16



802.11ax HEW20\_Nss1,(MCS0)\_2TX

5320MHz\_TX



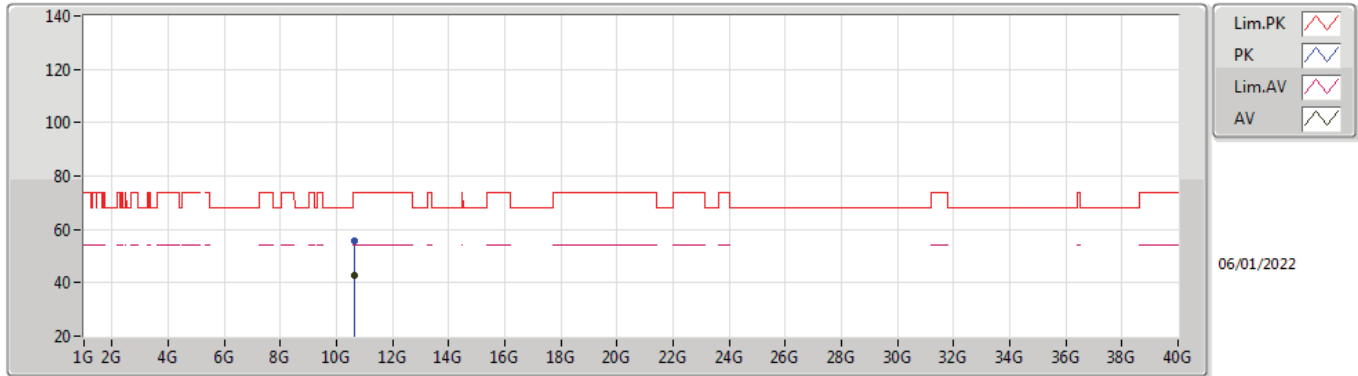
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64624G	42.63	54.00	-11.37	17.82	3	Vertical	360	1.87	-	24.81	39.70	12.48	34.36
PK	10.63632G	56.47	74.00	-17.53	17.81	3	Vertical	360	1.87	-	38.66	39.70	12.48	34.37





802.11ax HEW20\_Nss1,(MCS0)\_2TX

5320MHz\_TX

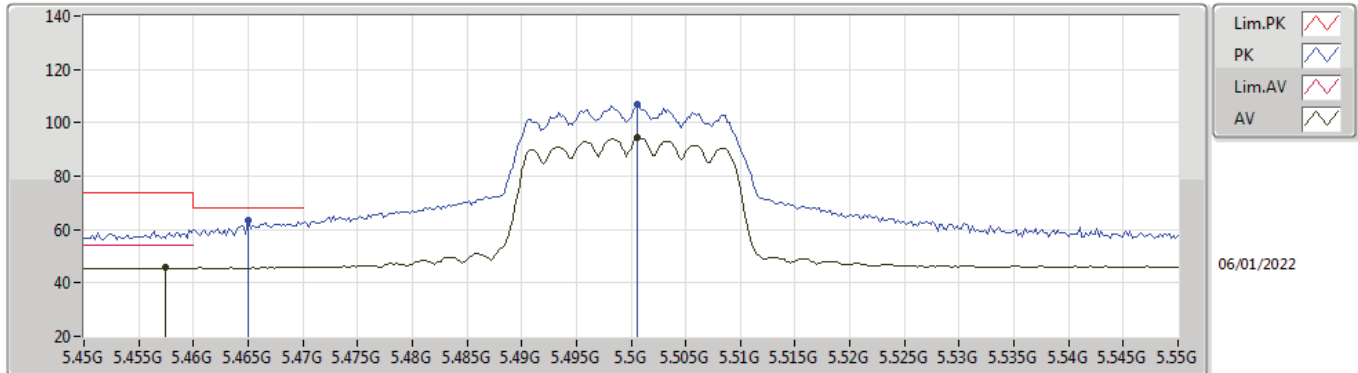


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63972G	42.92	54.00	-11.08	17.82	3	Horizontal	243	2.41	-	25.10	39.70	12.48	34.36
PK	10.63484G	55.76	74.00	-18.24	17.81	3	Horizontal	243	2.41	-	37.95	39.70	12.48	34.37



### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

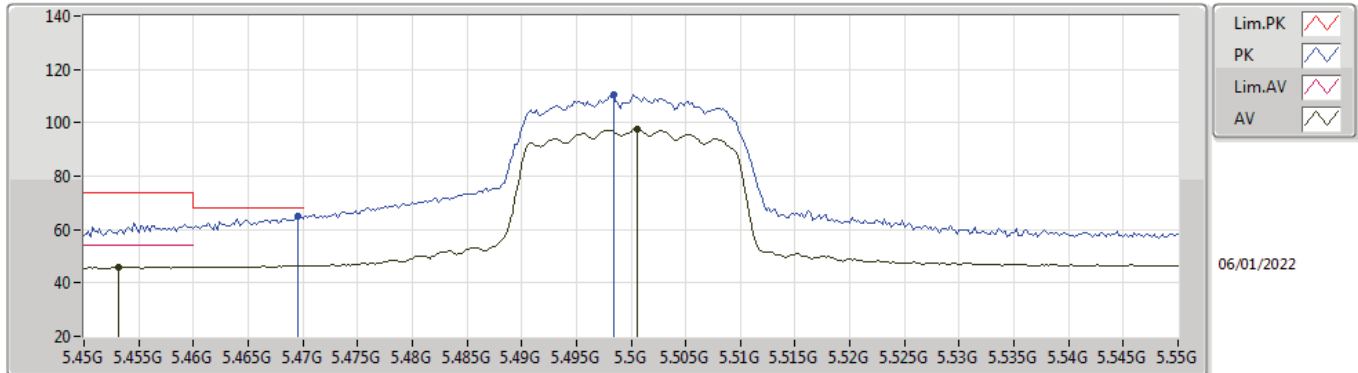
### 5500MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4574G	45.63	54.00	-8.37	6.88	3	Vertical	3	2.62	-	38.75	31.71	9.35	34.18
AV	5.5006G	94.37	Inf	-Inf	6.99	3	Vertical	3	2.62	-	87.38	31.80	9.38	34.19
PK	5.465G	63.45	68.20	-4.75	6.90	3	Vertical	3	2.62	-	56.55	31.73	9.35	34.18
PK	5.5006G	106.68	Inf	-Inf	6.99	3	Vertical	3	2.62	-	99.69	31.80	9.38	34.19

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

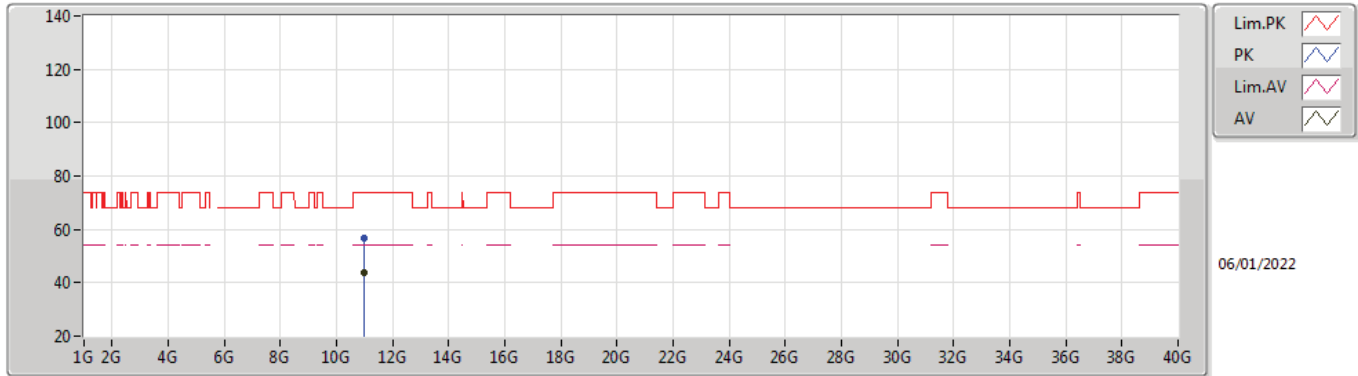
### 5500MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4532G	45.90	54.00	-8.10	6.87	3	Horizontal	101	2.67	-	39.03	31.71	9.34	34.18
AV	5.5006G	97.51	Inf	-Inf	6.99	3	Horizontal	101	2.67	-	90.52	31.80	9.38	34.19
PK	5.4696G	65.00	68.20	-3.20	6.92	3	Horizontal	101	2.67	-	58.08	31.74	9.36	34.18
PK	5.4984G	110.34	Inf	-Inf	6.99	3	Horizontal	101	2.67	-	103.35	31.80	9.38	34.19

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5500MHz\_TX

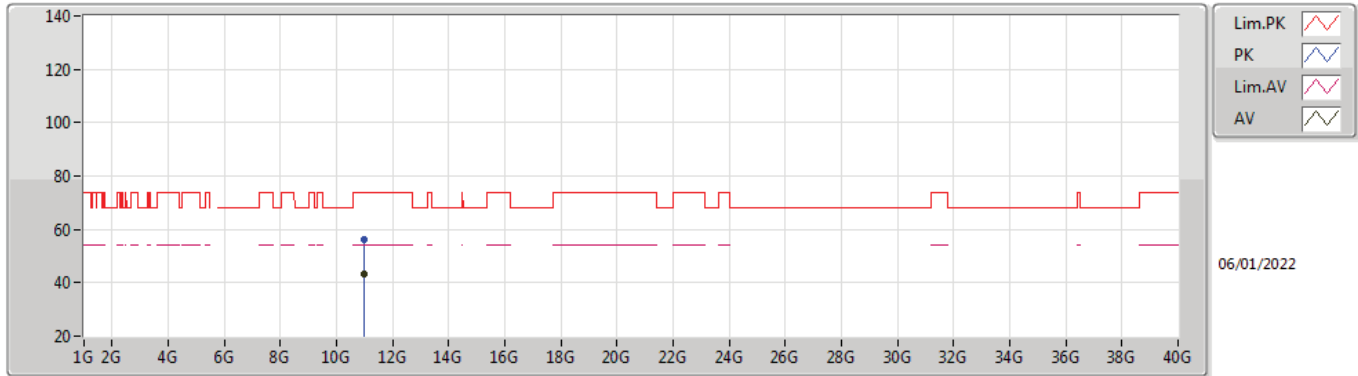


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99936G	43.71	54.00	-10.29	18.89	3	Vertical	194	1.60	-	24.82	40.30	12.63	34.04
PK	10.99152G	56.92	74.00	-17.08	18.86	3	Vertical	194	1.60	-	38.06	40.28	12.63	34.05



### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

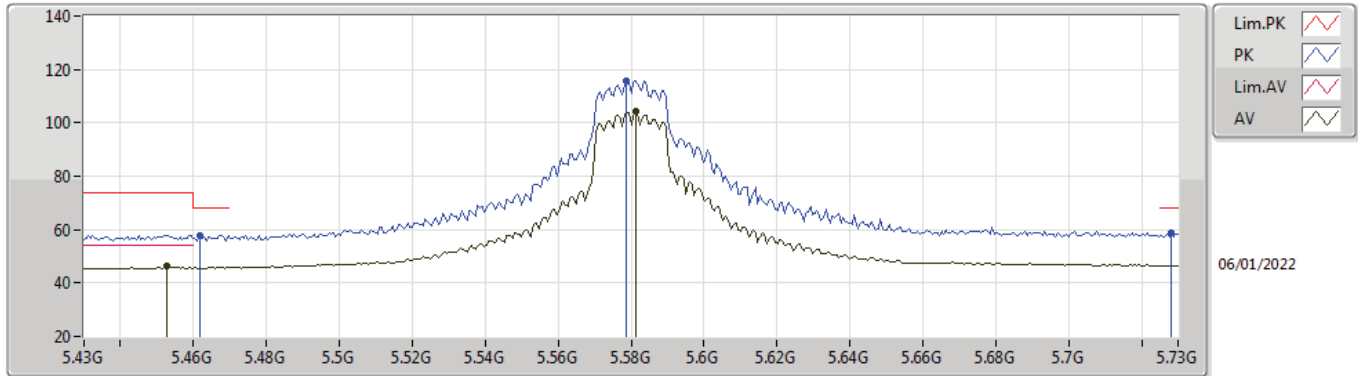
### 5500MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00124G	43.42	54.00	-10.58	18.89	3	Horizontal	170	2.38	-	24.53	40.30	12.63	34.04
PK	11.00328G	56.41	74.00	-17.59	18.88	3	Horizontal	170	2.38	-	37.53	40.29	12.63	34.04

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

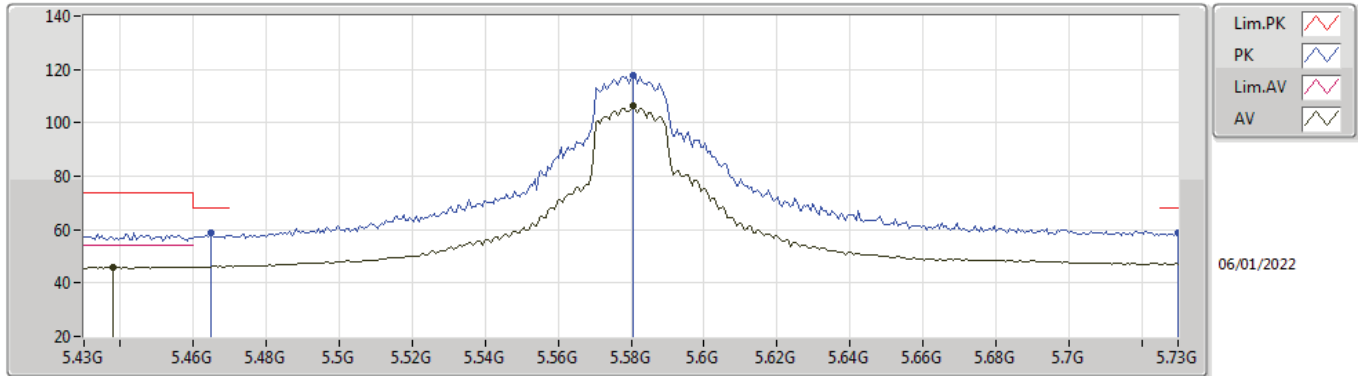
#### 5580MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4528G	46.14	54.00	-7.86	6.87	3	Vertical	347	2.47	-	39.27	31.71	9.34	34.18
AV	5.5812G	104.12	Inf	-Inf	6.99	3	Vertical	347	2.47	-	97.13	31.74	9.44	34.19
PK	5.4618G	58.01	68.20	-10.19	6.89	3	Vertical	347	2.47	-	51.12	31.72	9.35	34.18
PK	5.5788G	115.87	Inf	-Inf	6.99	3	Vertical	347	2.47	-	108.88	31.74	9.44	34.19
PK	5.7282G	58.80	68.20	-9.40	7.26	3	Vertical	347	2.47	-	51.54	31.96	9.50	34.20

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5580MHz\_TX

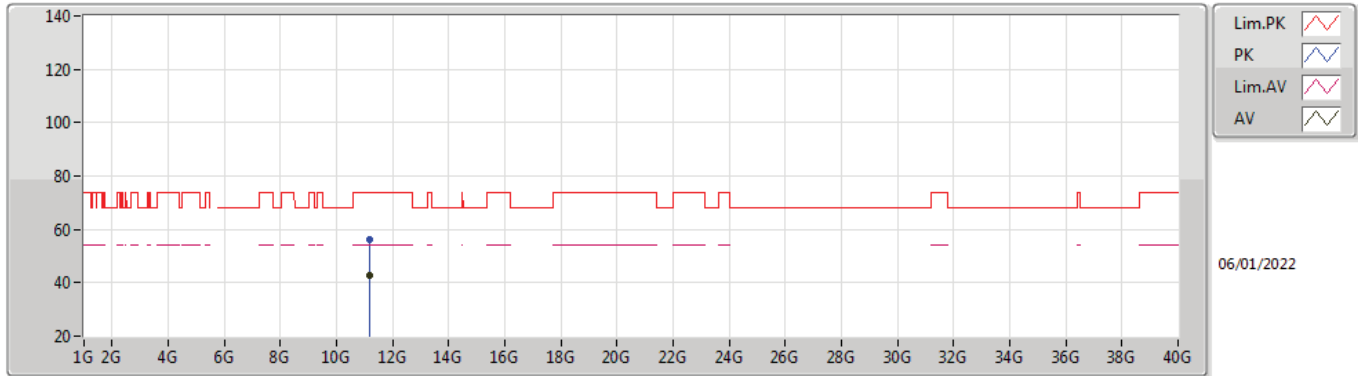


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4378G	46.09	54.00	-7.91	6.85	3	Horizontal	101	2.62	-	39.24	31.70	9.33	34.18
AV	5.5806G	106.13	Inf	-Inf	6.99	3	Horizontal	101	2.62	-	99.14	31.74	9.44	34.19
PK	5.4648G	58.77	68.20	-9.43	6.90	3	Horizontal	101	2.62	-	51.87	31.73	9.35	34.18
PK	5.5806G	117.95	Inf	-Inf	6.99	3	Horizontal	101	2.62	-	110.96	31.74	9.44	34.19
PK	5.73G	58.58	68.20	-9.62	7.26	3	Horizontal	101	2.62	-	51.32	31.96	9.50	34.20



### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5580MHz\_TX



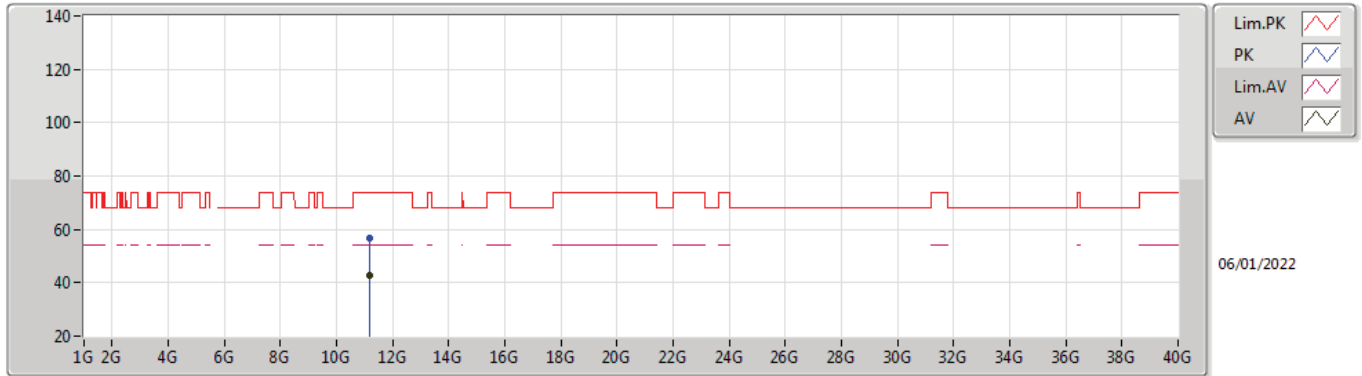
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1592G	42.83	54.00	-11.17	18.31	3	Vertical	24	2.15	-	24.52	39.66	12.70	34.05
PK	11.16044G	56.15	74.00	-17.85	18.31	3	Vertical	24	2.15	-	37.84	39.66	12.70	34.05





802.11ax HEW20\_Nss1,(MCS0)\_2TX

5580MHz\_TX

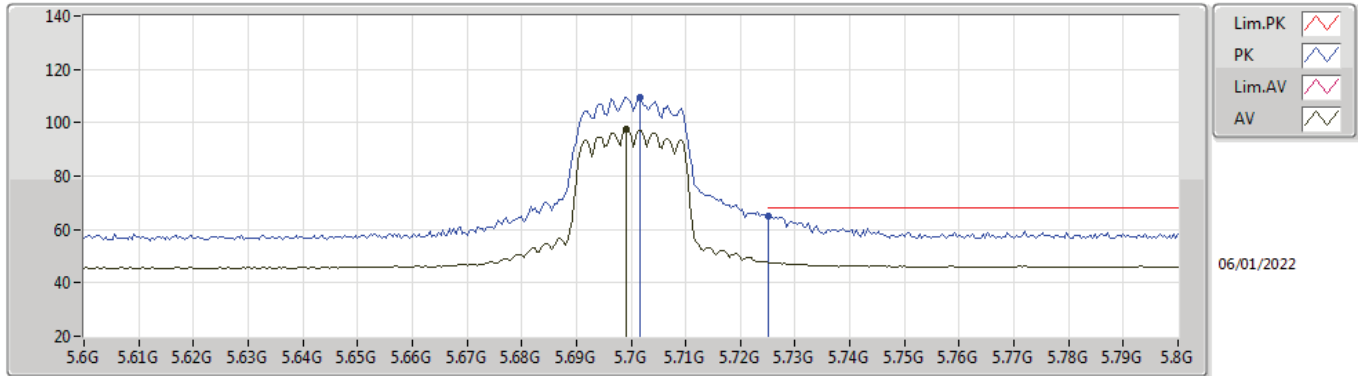


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16804G	42.84	54.00	-11.16	18.28	3	Horizontal	223	1.94	-	24.56	39.63	12.70	34.05
PK	11.165G	56.61	74.00	-17.39	18.29	3	Horizontal	223	1.94	-	38.32	39.64	12.70	34.05



### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

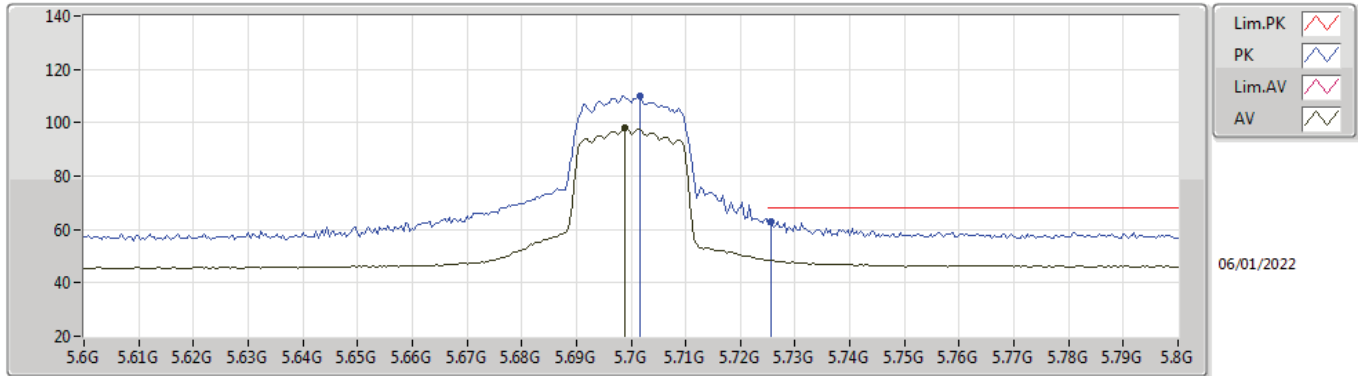
### 5700MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6992G	97.56	Inf	-Inf	7.19	3	Vertical	341	1.50	-	90.37	31.90	9.49	34.20
PK	5.7016G	109.58	Inf	-Inf	7.19	3	Vertical	341	1.50	-	102.39	31.90	9.49	34.20
PK	5.7252G	64.75	68.20	-3.45	7.25	3	Vertical	341	1.50	-	57.50	31.95	9.50	34.20

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5700MHz\_TX

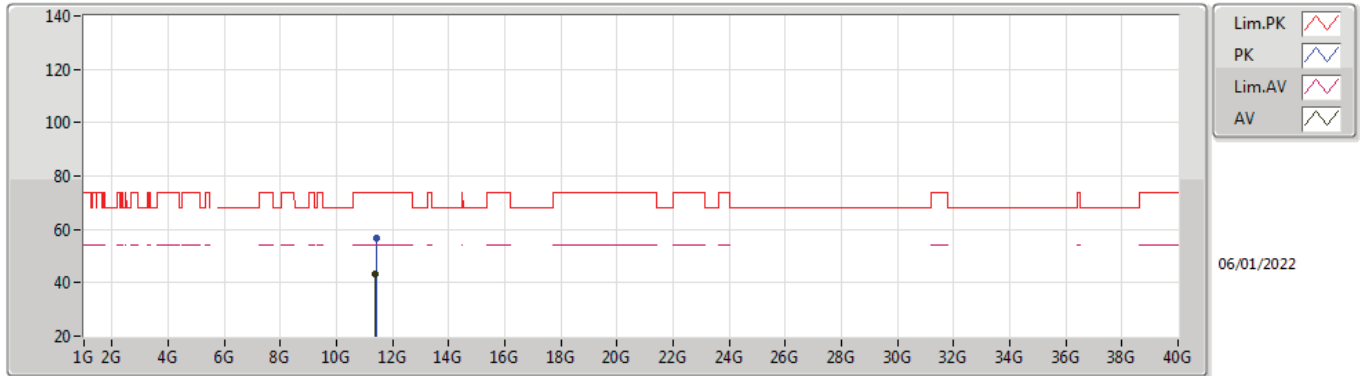


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6988G	97.95	Inf	-Inf	7.18	3	Horizontal	132	2.47	-	90.77	31.89	9.49	34.20
PK	5.7016G	110.02	Inf	-Inf	7.19	3	Horizontal	132	2.47	-	102.83	31.90	9.49	34.20
PK	5.7256G	63.06	68.20	-5.14	7.25	3	Horizontal	132	2.47	-	55.81	31.95	9.50	34.20



### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5700MHz\_TX

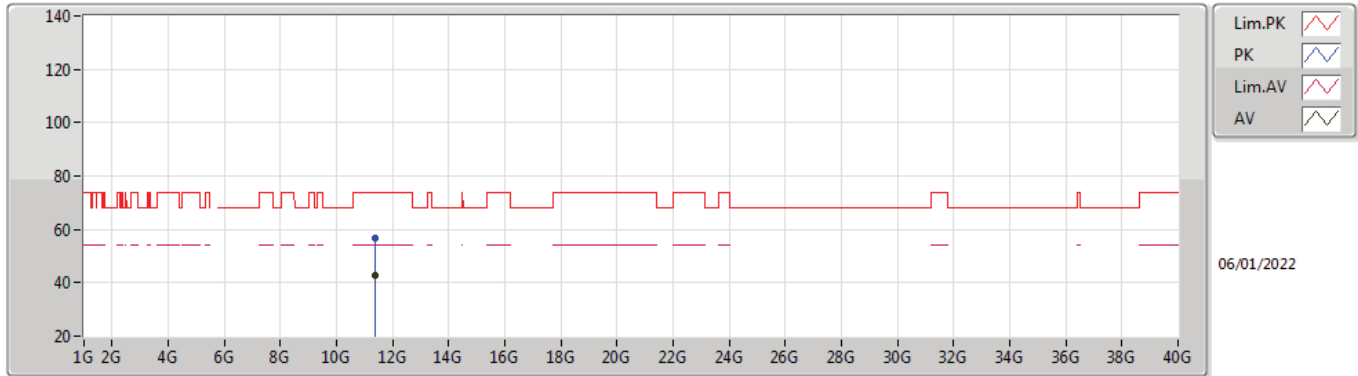


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39428G	43.05	54.00	-10.95	18.62	3	Vertical	162	2.48	-	24.43	39.88	12.80	34.06
PK	11.407G	56.60	74.00	-17.40	18.65	3	Vertical	162	2.48	-	37.95	39.91	12.80	34.06



### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

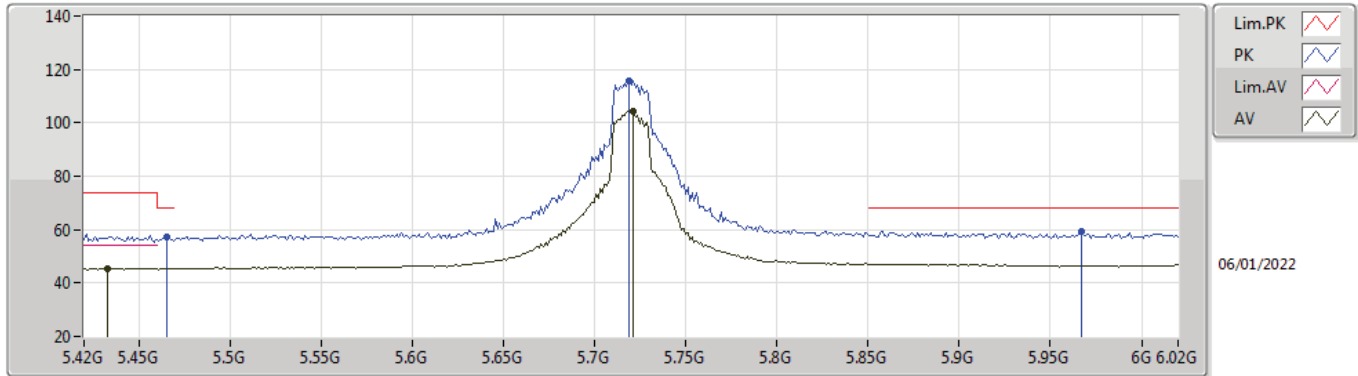
### 5700MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39984G	43.00	54.00	-11.00	18.64	3	Horizontal	15	1.62	-	24.36	39.90	12.80	34.06
PK	11.39988G	56.50	74.00	-17.50	18.64	3	Horizontal	15	1.62	-	37.86	39.90	12.80	34.06

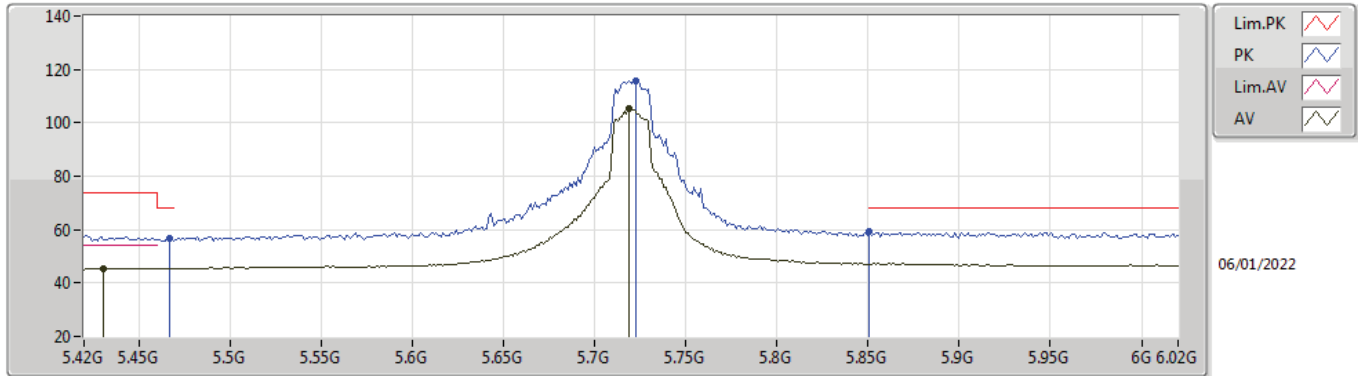


**802.11ax HEW20\_Nss1,(MCS0)\_2TX**  
**5720MHz Straddle 5.47-5.725GHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4332G	45.43	54.00	-8.57	6.85	3	Vertical	358	2.25	-	38.58	31.70	9.33	34.18
AV	5.7212G	104.50	Inf	-Inf	7.24	3	Vertical	358	2.25	-	97.26	31.94	9.50	34.20
PK	5.4656G	57.30	68.20	-10.90	6.90	3	Vertical	358	2.25	-	50.40	31.73	9.35	34.18
PK	5.7188G	115.75	Inf	-Inf	7.24	3	Vertical	358	2.25	-	108.51	31.94	9.50	34.20
PK	5.9672G	59.46	68.20	-8.74	7.93	3	Vertical	358	2.25	-	51.53	32.50	9.65	34.22

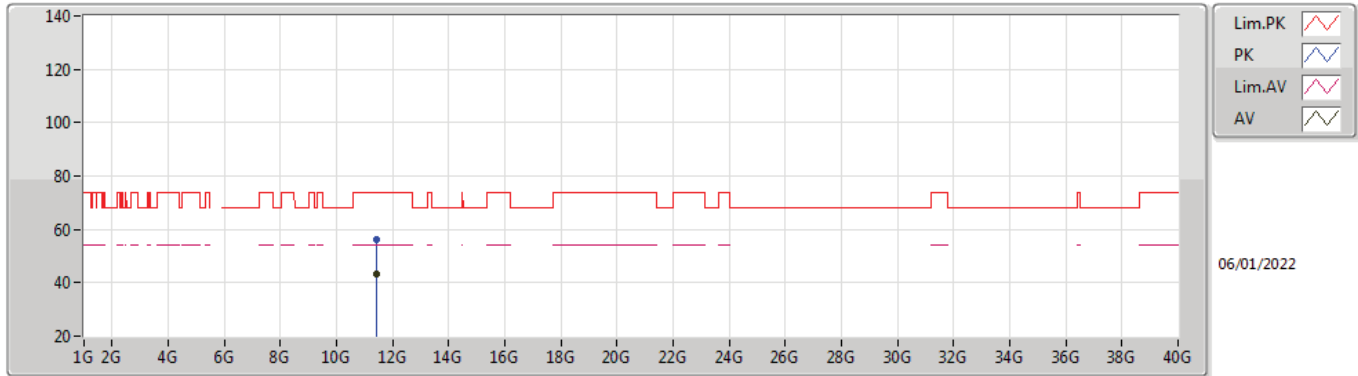
**802.11ax HEW20\_Nss1,(MCS0)\_2TX**  
**5720MHz Straddle 5.47-5.725GHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4308G	45.55	54.00	-8.45	6.84	3	Horizontal	133	2.56	-	38.71	31.70	9.32	34.18
AV	5.7188G	105.35	Inf	-Inf	7.24	3	Horizontal	133	2.56	-	98.11	31.94	9.50	34.20
PK	5.4668G	56.66	68.20	-11.54	6.90	3	Horizontal	133	2.56	-	49.76	31.73	9.35	34.18
PK	5.7224G	115.87	Inf	-Inf	7.24	3	Horizontal	133	2.56	-	108.63	31.94	9.50	34.20
PK	5.8508G	59.08	68.20	-9.12	7.65	3	Horizontal	133	2.56	-	51.43	32.30	9.56	34.21



**802.11ax HEW20\_Nss1,(MCS0)\_2TX**  
**5720MHz Straddle 5.47-5.725GHz\_TX**

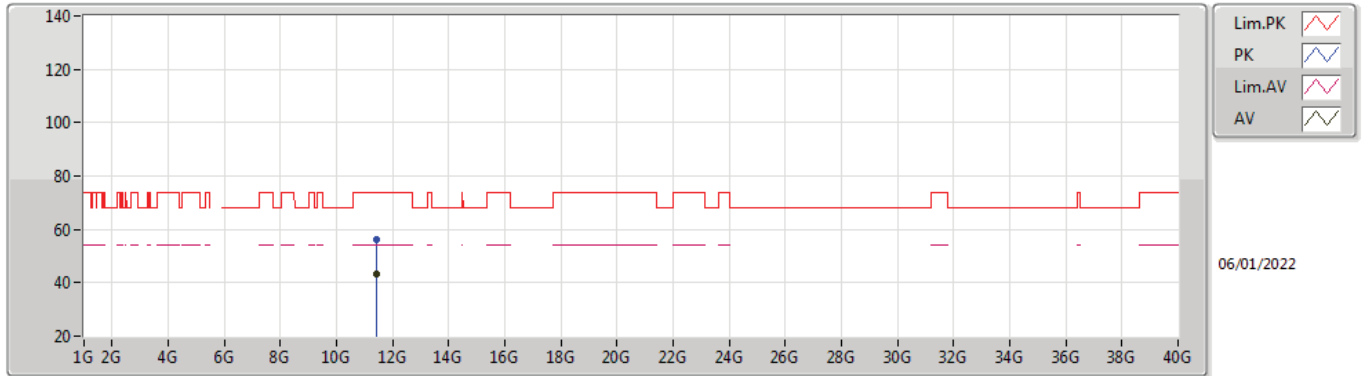


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44428G	43.11	54.00	-10.89	18.75	3	Vertical	236	1.23	-	24.36	39.99	12.82	34.06
PK	11.44416G	56.21	74.00	-17.79	18.75	3	Vertical	236	1.23	-	37.46	39.99	12.82	34.06





**802.11ax HEW20\_Nss1,(MCS0)\_2TX**  
**5720MHz Straddle 5.47-5.725GHz\_TX**

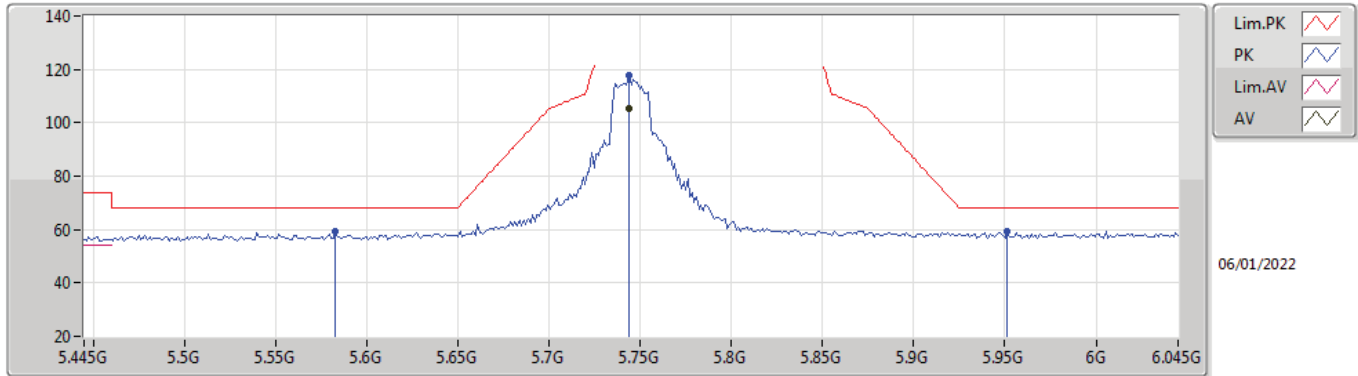


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43436G	43.29	54.00	-10.71	18.72	3	Horizontal	182	2.35	-	24.57	39.97	12.81	34.06
PK	11.44744G	56.41	74.00	-17.59	18.75	3	Horizontal	182	2.35	-	37.66	39.99	12.82	34.06



### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

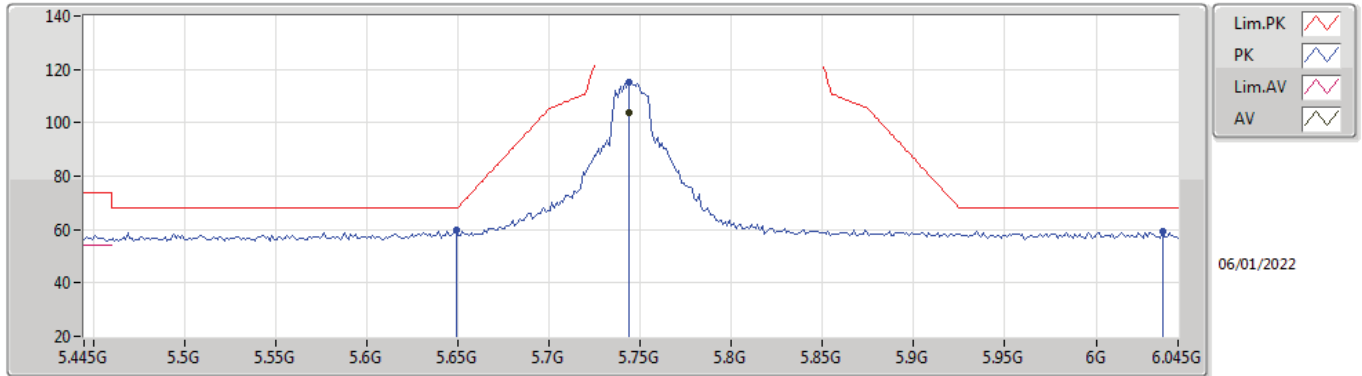
### 5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	105.22	Inf	-Inf	7.29	3	Vertical	338	1.80	-	97.93	31.99	9.50	34.20
PK	5.583G	59.45	68.20	-8.75	6.99	3	Vertical	338	1.80	-	52.46	31.73	9.45	34.19
PK	5.7438G	117.85	Inf	-Inf	7.29	3	Vertical	338	1.80	-	110.56	31.99	9.50	34.20
PK	5.9514G	59.33	68.20	-8.87	7.92	3	Vertical	338	1.80	-	51.41	32.50	9.64	34.22

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

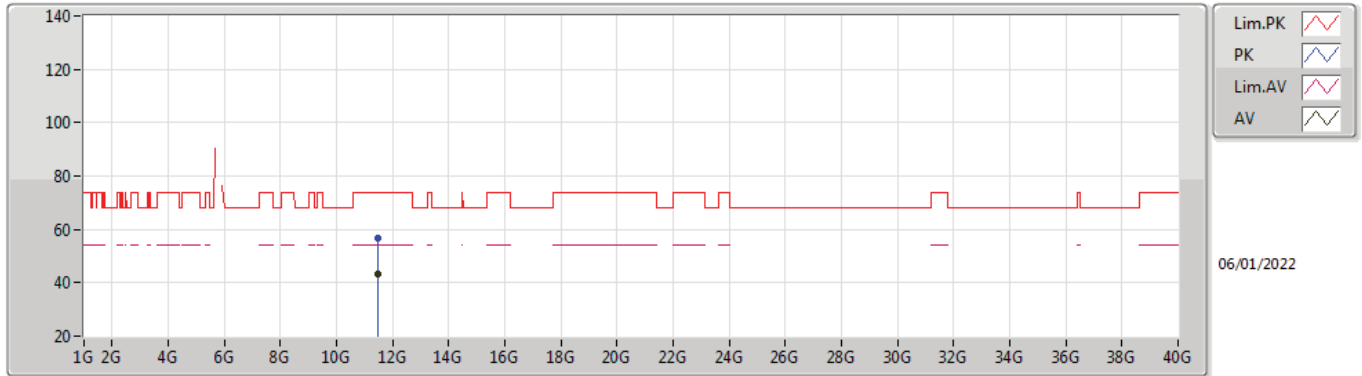
### 5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	104.03	Inf	-Inf	7.29	3	Horizontal	139	1.50	-	96.74	31.99	9.50	34.20
PK	5.649G	59.69	68.20	-8.51	6.87	3	Horizontal	139	1.50	-	52.82	31.60	9.47	34.20
PK	5.7438G	115.25	Inf	-Inf	7.29	3	Horizontal	139	1.50	-	107.96	31.99	9.50	34.20
PK	6.0366G	59.26	68.20	-8.94	7.99	3	Horizontal	139	1.50	-	51.27	32.50	9.71	34.22

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5745MHz\_TX

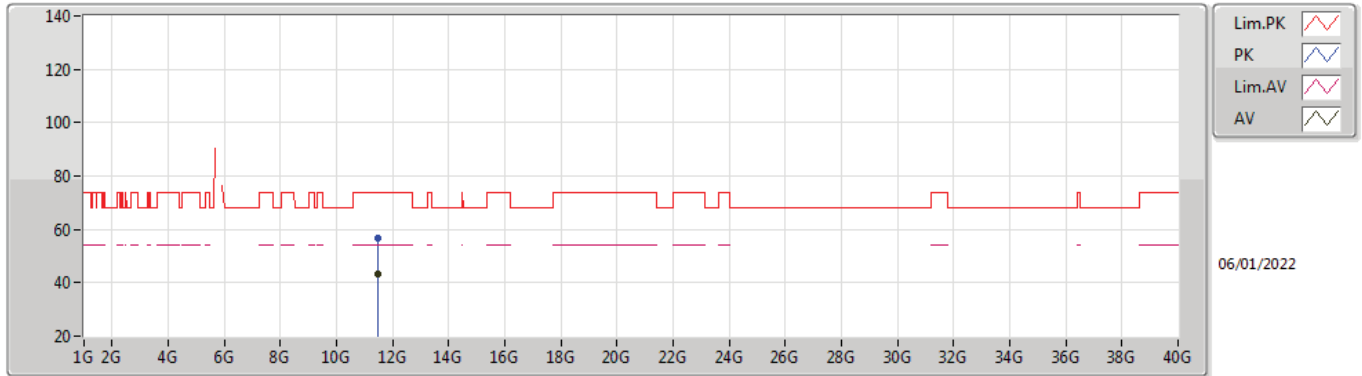


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4942G	43.36	54.00	-10.64	18.87	3	Vertical	229	1.04	-	24.49	40.09	12.84	34.06
PK	11.48076G	56.76	74.00	-17.24	18.83	3	Vertical	229	1.04	-	37.93	40.06	12.83	34.06



802.11ax HEW20\_Nss1,(MCS0)\_2TX

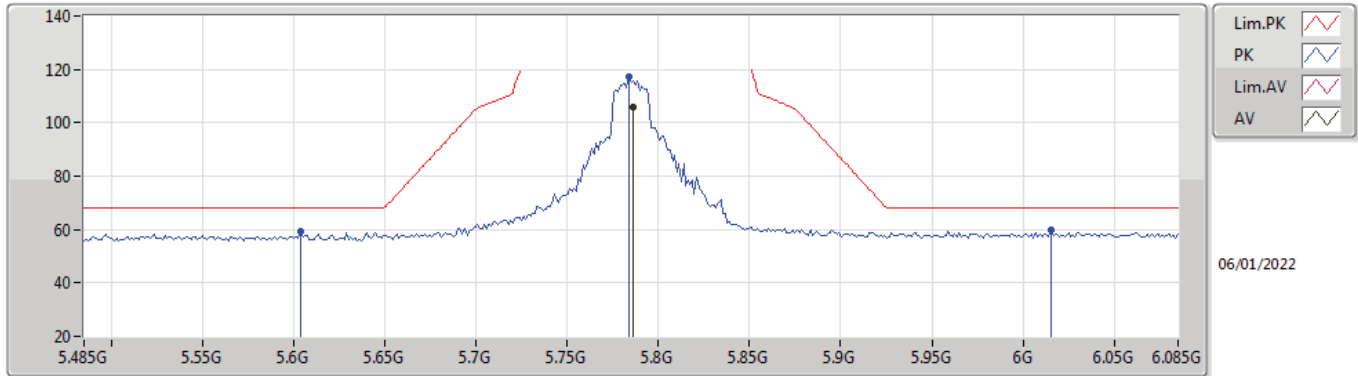
5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4976G	43.51	54.00	-10.49	18.88	3	Horizontal	60	2.10	-	24.63	40.10	12.84	34.06
PK	11.49952G	56.70	74.00	-17.30	18.88	3	Horizontal	60	2.10	-	37.82	40.10	12.84	34.06

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

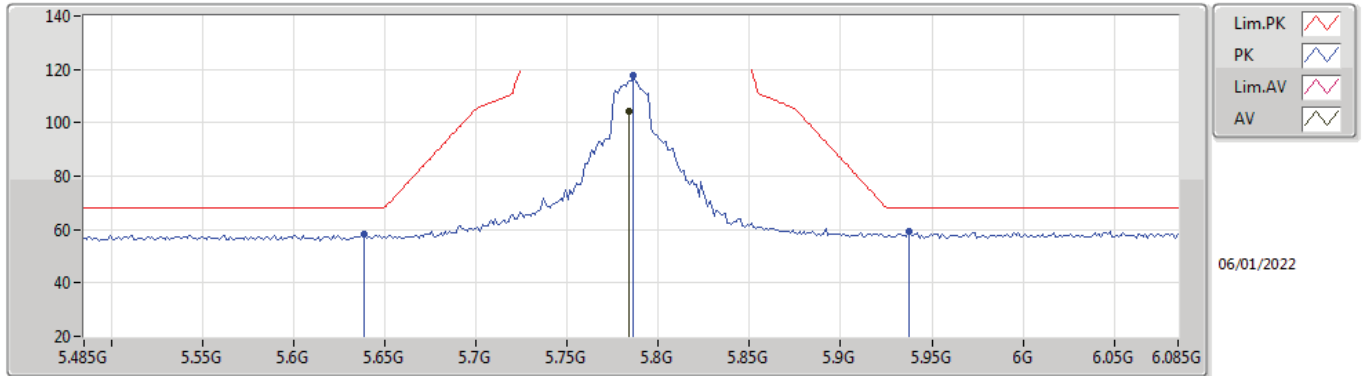
#### 5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	105.69	Inf	-Inf	7.38	3	Vertical	336	2.31	-	98.31	32.07	9.52	34.21
PK	5.6038G	59.53	68.20	-8.67	6.95	3	Vertical	336	2.31	-	52.58	31.69	9.46	34.20
PK	5.7838G	117.27	Inf	-Inf	7.38	3	Vertical	336	2.31	-	109.89	32.07	9.52	34.21
PK	6.0154G	59.82	68.20	-8.38	7.97	3	Vertical	336	2.31	-	51.85	32.50	9.69	34.22

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

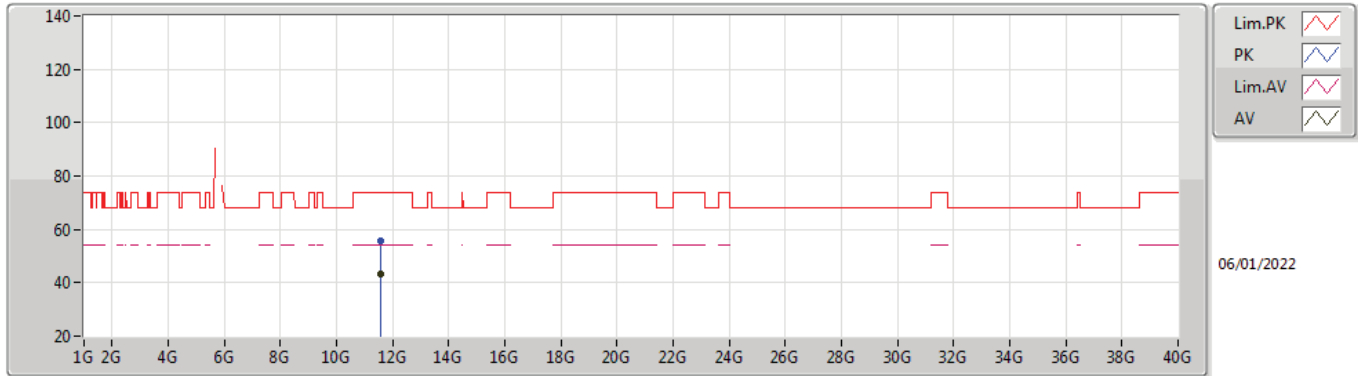
### 5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	104.42	Inf	-Inf	7.38	3	Horizontal	139	2.50	-	97.04	32.07	9.52	34.21
PK	5.6386G	58.31	68.20	-9.89	6.89	3	Horizontal	139	2.50	-	51.42	31.62	9.47	34.20
PK	5.7862G	117.61	Inf	-Inf	7.38	3	Horizontal	139	2.50	-	110.23	32.07	9.52	34.21
PK	5.9374G	59.26	68.20	-8.94	7.91	3	Horizontal	139	2.50	-	51.35	32.50	9.63	34.22

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5785MHz\_TX



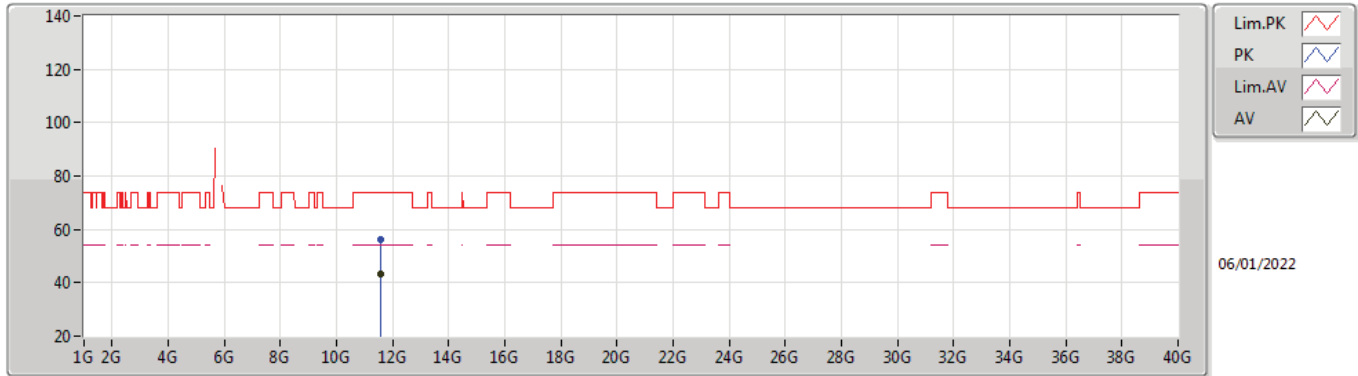
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56552G	43.33	54.00	-10.67	18.67	3	Vertical	171	2.12	-	24.66	39.90	12.87	34.10
PK	11.56532G	55.77	74.00	-18.23	18.67	3	Vertical	171	2.12	-	37.10	39.90	12.87	34.10





### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

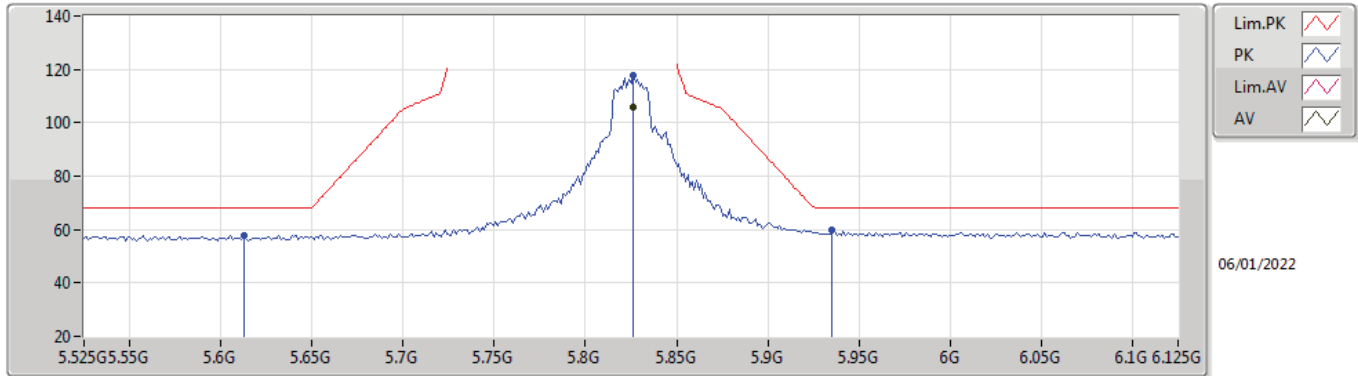
### 5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56084G	43.25	54.00	-10.75	18.70	3	Horizontal	257	1.92	-	24.55	39.92	12.87	34.09
PK	11.56024G	56.35	74.00	-17.65	18.70	3	Horizontal	257	1.92	-	37.65	39.92	12.87	34.09

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

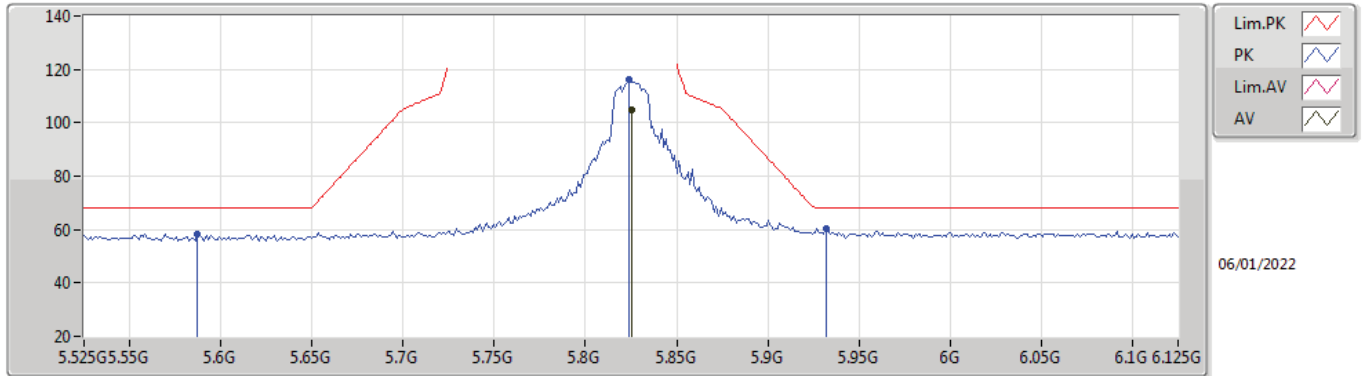
### 5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8262G	105.67	Inf	-Inf	7.53	3	Vertical	351	1.56	-	98.14	32.20	9.54	34.21
PK	5.6126G	57.98	68.20	-10.22	6.93	3	Vertical	351	1.56	-	51.05	31.67	9.46	34.20
PK	5.8262G	117.66	Inf	-Inf	7.53	3	Vertical	351	1.56	-	110.13	32.20	9.54	34.21
PK	5.9354G	59.65	68.20	-8.55	7.91	3	Vertical	351	1.56	-	51.74	32.50	9.63	34.22

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5825MHz\_TX

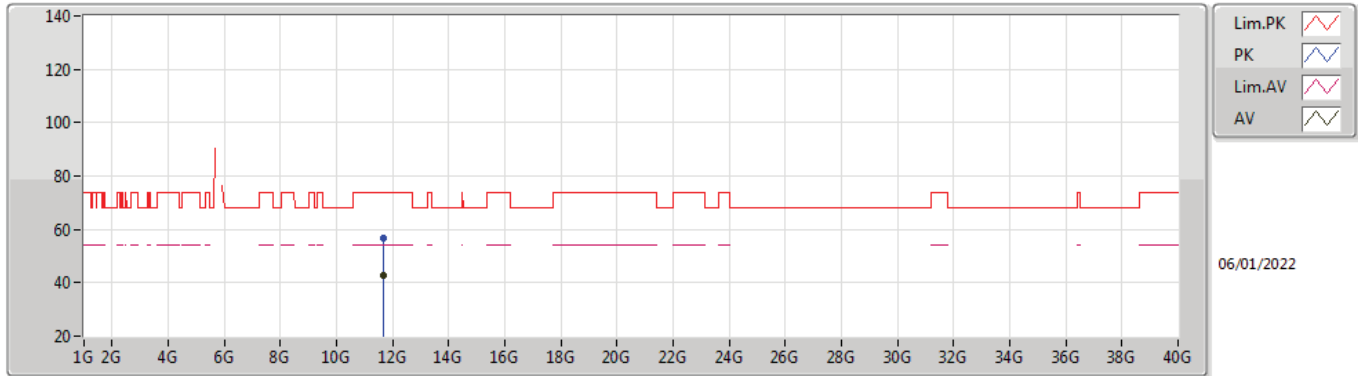


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.825G	104.88	Inf	-Inf	7.53	3	Horizontal	141	1.50	-	97.35	32.20	9.54	34.21
PK	5.5874G	58.25	68.20	-9.95	6.98	3	Horizontal	141	1.50	-	51.27	31.73	9.45	34.20
PK	5.8238G	116.17	Inf	-Inf	7.53	3	Horizontal	141	1.50	-	108.64	32.20	9.54	34.21
PK	5.9318G	60.20	68.20	-8.00	7.91	3	Horizontal	141	1.50	-	52.29	32.50	9.63	34.22



802.11ax HEW20\_Nss1,(MCS0)\_2TX

5825MHz\_TX

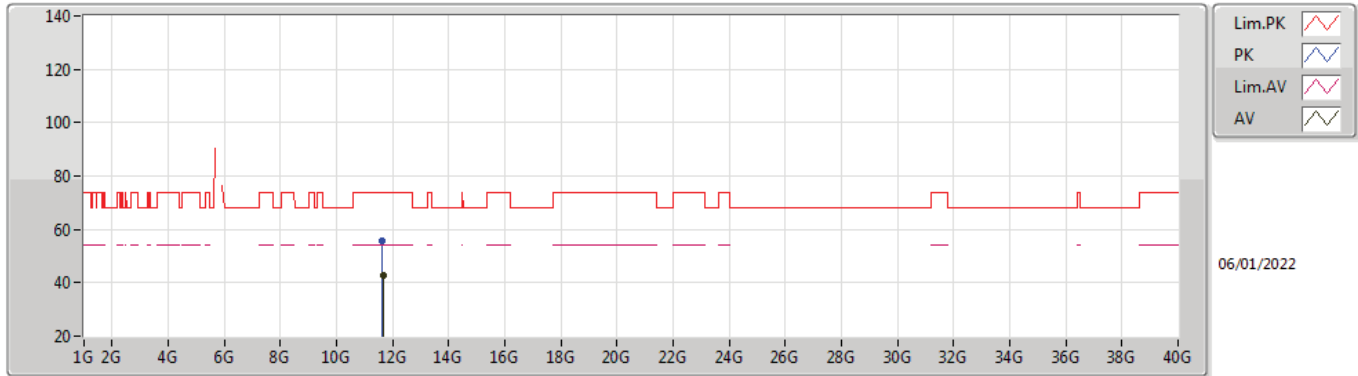


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65336G	42.95	54.00	-11.05	18.24	3	Vertical	263	1.23	-	24.71	39.48	12.90	34.14
PK	11.65416G	56.81	74.00	-17.19	18.24	3	Vertical	263	1.23	-	38.57	39.48	12.90	34.14



### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 5825MHz\_TX

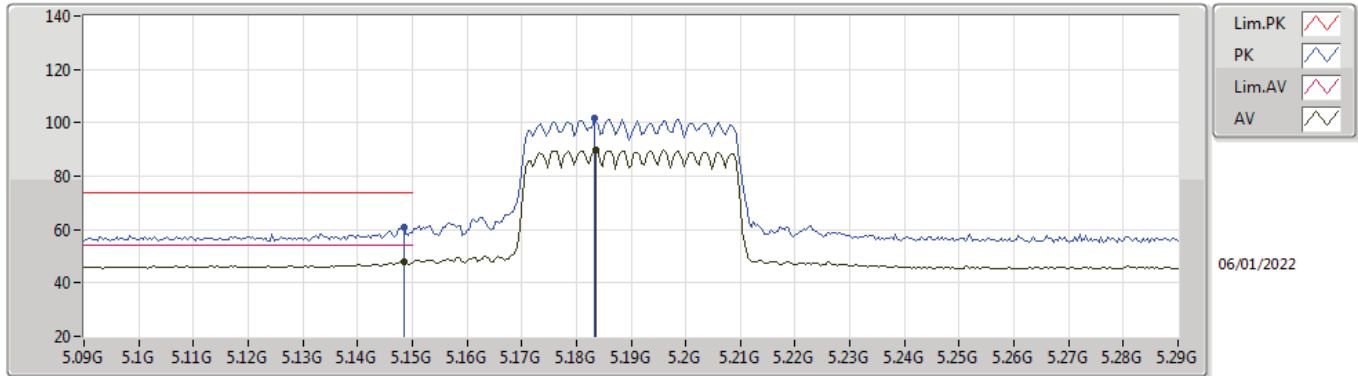


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65544G	42.76	54.00	-11.24	18.24	3	Horizontal	252	1.04	-	24.52	39.47	12.91	34.14
PK	11.6474G	55.72	74.00	-18.28	18.28	3	Horizontal	252	1.04	-	37.44	39.52	12.90	34.14



### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

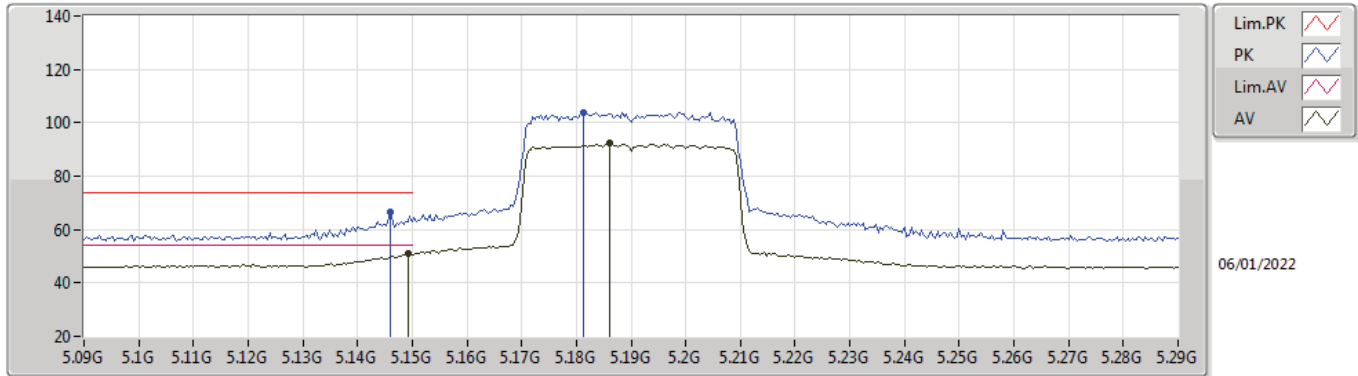
### 5190MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	47.93	54.00	-6.07	6.84	3	Vertical	0	1.47	-	41.09	31.90	9.07	34.13
AV	5.1836G	89.89	Inf	-Inf	6.72	3	Vertical	0	1.47	-	83.17	31.77	9.08	34.13
PK	5.1484G	60.97	74.00	-13.03	6.84	3	Vertical	0	1.47	-	54.13	31.90	9.07	34.13
PK	5.1832G	101.76	Inf	-Inf	6.72	3	Vertical	0	1.47	-	95.04	31.77	9.08	34.13

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

#### 5190MHz\_TX

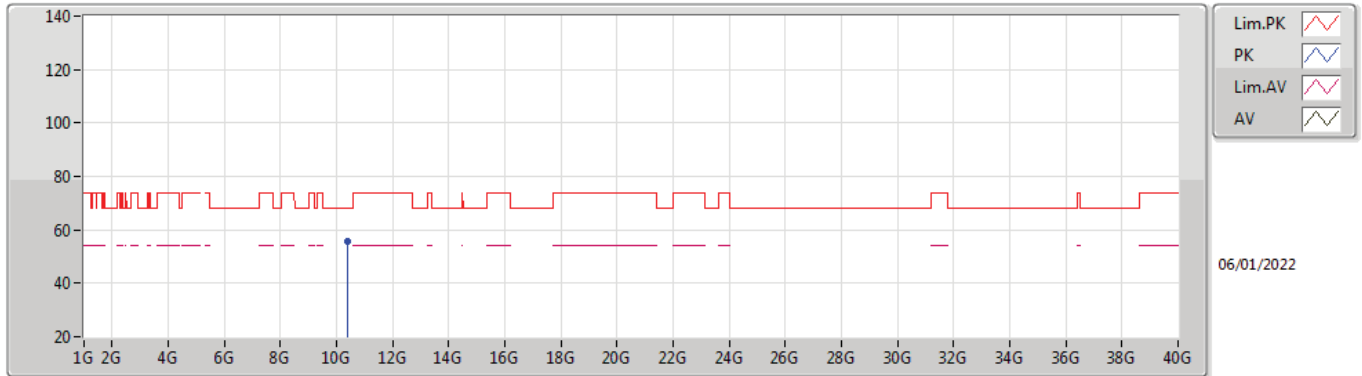


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	50.86	54.00	-3.14	6.84	3	Horizontal	247	1.94	-	44.02	31.90	9.07	34.13
AV	5.186G	92.19	Inf	-Inf	6.71	3	Horizontal	247	1.94	-	85.48	31.76	9.08	34.13
PK	5.146G	66.76	74.00	-7.24	6.84	3	Horizontal	247	1.94	-	59.92	31.90	9.07	34.13
PK	5.1812G	103.89	Inf	-Inf	6.73	3	Horizontal	247	1.94	-	97.16	31.78	9.08	34.13



### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

### 5190MHz\_TX



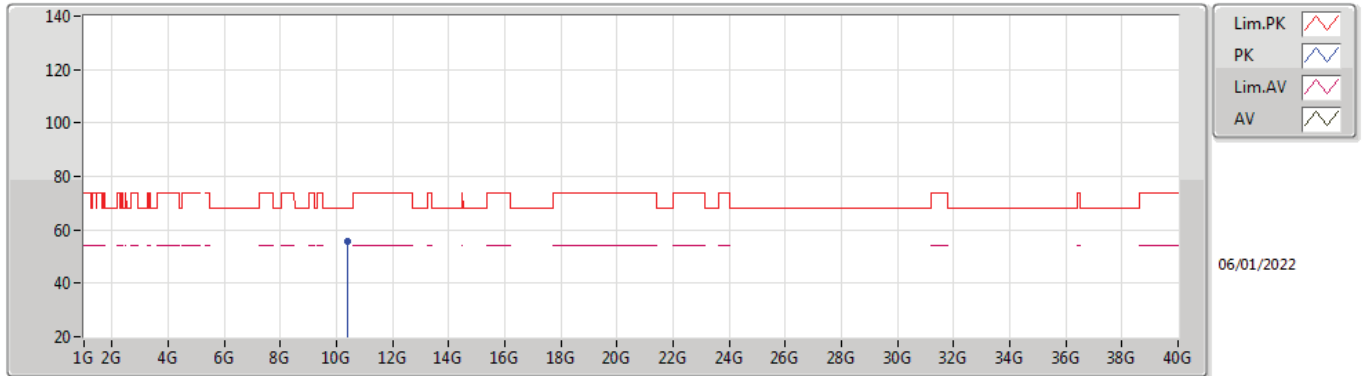
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.37348G	55.91	68.20	-12.29	17.18	3	Vertical	298	1.50	-	38.73	39.39	12.37	34.58





802.11ax HEW40\_Nss1,(MCS0)\_2TX

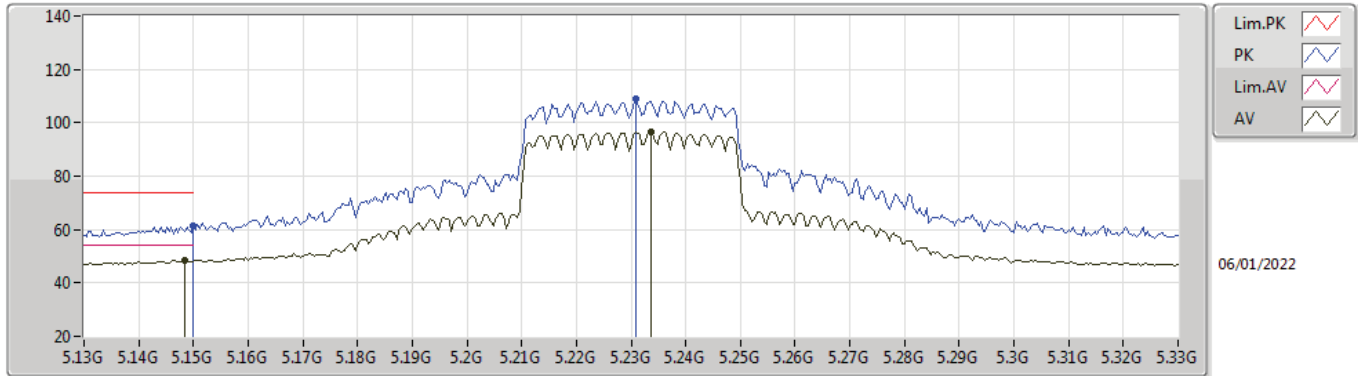
5190MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.377G	55.73	68.20	-12.47	17.20	3	Horizontal	173	1.00	-	38.53	39.41	12.37	34.58

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

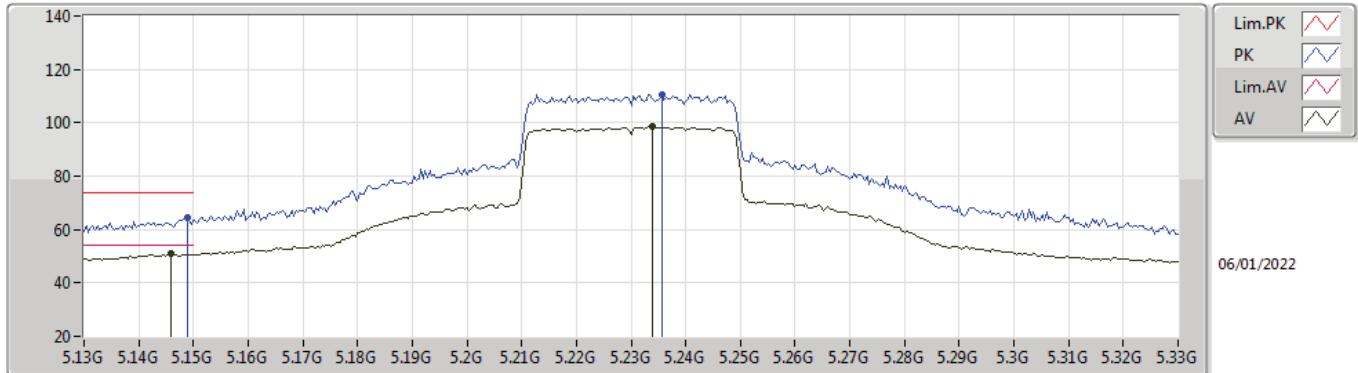
#### 5230MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	48.54	54.00	-5.46	6.84	3	Vertical	360	1.72	-	41.70	31.90	9.07	34.13
AV	5.2336G	96.58	Inf	-Inf	6.48	3	Vertical	360	1.72	-	90.10	31.50	9.12	34.14
PK	5.15G	61.37	74.00	-12.63	6.84	3	Vertical	360	1.72	-	54.53	31.90	9.07	34.13
PK	5.2308G	102.49	Inf	-Inf	6.49	3	Vertical	360	1.72	-	102.49	31.52	9.11	34.14

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

#### 5230MHz\_TX

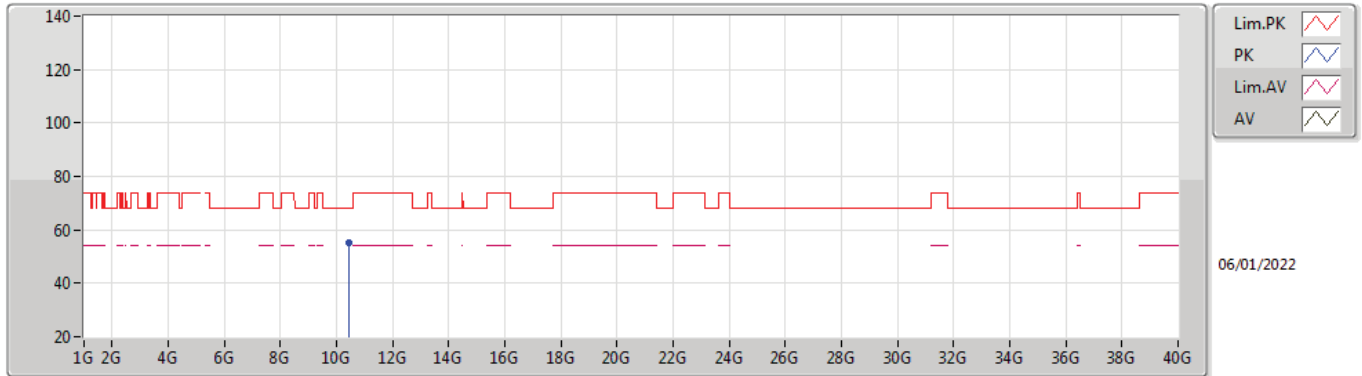


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.146G	50.87	54.00	-3.13	6.84	3	Horizontal	246	1.87	-	44.03	31.90	9.07	34.13
AV	5.234G	98.70	Inf	-Inf	6.48	3	Horizontal	246	1.87	-	92.22	31.50	9.12	34.14
PK	5.1488G	64.71	74.00	-9.29	6.84	3	Horizontal	246	1.87	-	57.87	31.90	9.07	34.13
PK	5.2356G	110.72	Inf	-Inf	6.47	3	Horizontal	246	1.87	-	104.25	31.49	9.12	34.14



802.11ax HEW40\_Nss1,(MCS0)\_2TX

5230MHz\_TX

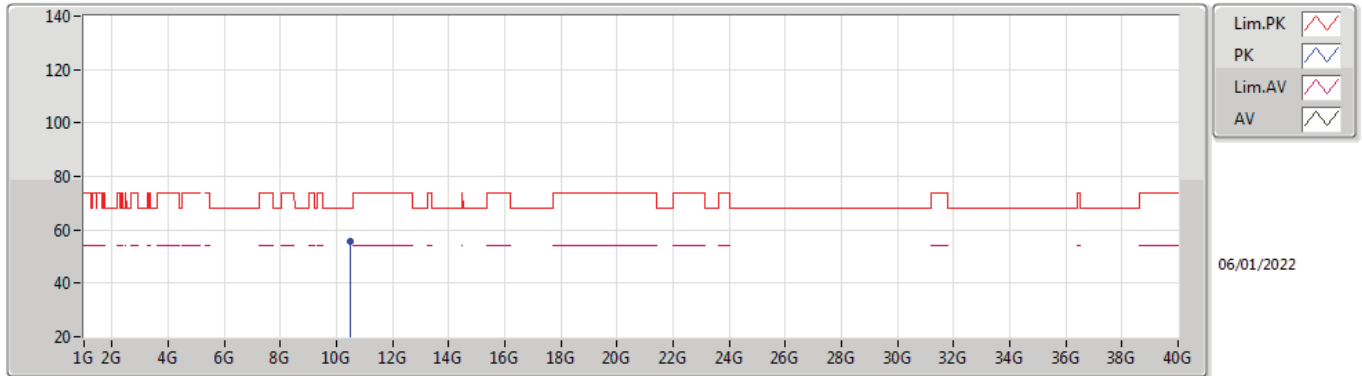


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.46628G	55.26	68.20	-12.94	17.53	3	Vertical	20	2.94	-	37.73	39.63	12.41	34.51



### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

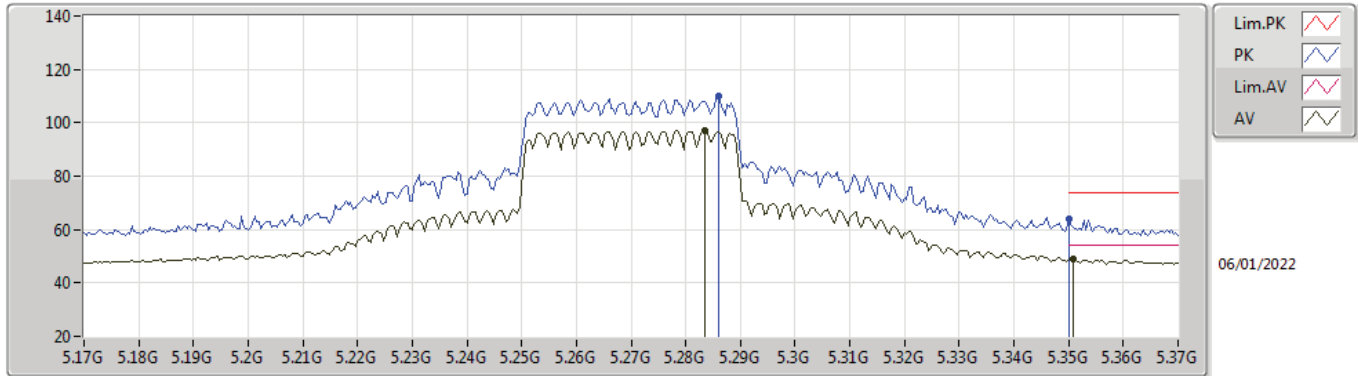
### 5230MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.4682G	55.71	68.20	-12.49	17.54	3	Horizontal	84	1.20	-	38.17	39.64	12.41	34.51

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

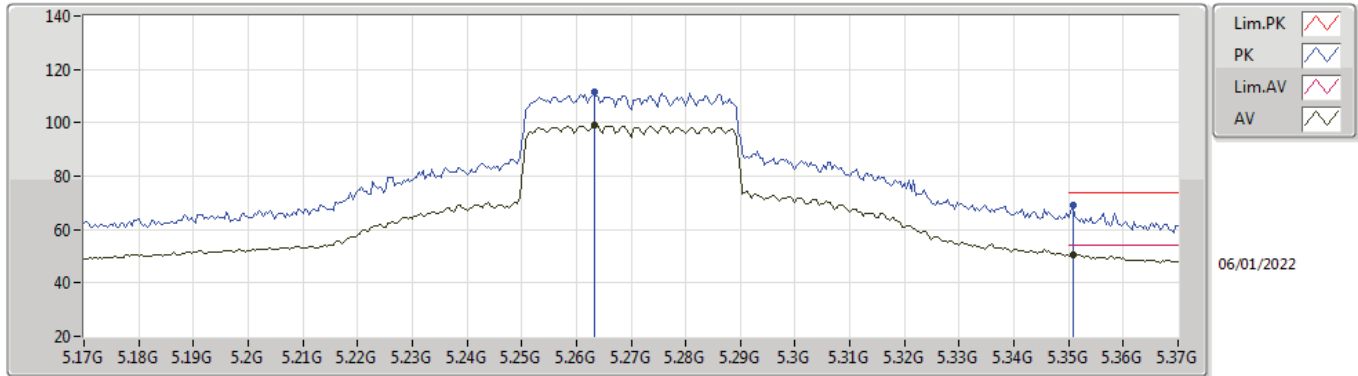
### 5270MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2836G	97.12	Inf	-Inf	6.35	3	Vertical	2	1.50	-	90.77	31.33	9.17	34.15
AV	5.3508G	48.89	54.00	-5.11	6.40	3	Vertical	2	1.50	-	42.49	31.31	9.25	34.16
PK	5.286G	109.82	Inf	-Inf	6.35	3	Vertical	2	1.50	-	103.47	31.33	9.17	34.15
PK	5.35G	64.08	74.00	-9.92	6.39	3	Vertical	2	1.50	-	57.69	31.30	9.25	34.16

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

#### 5270MHz\_TX

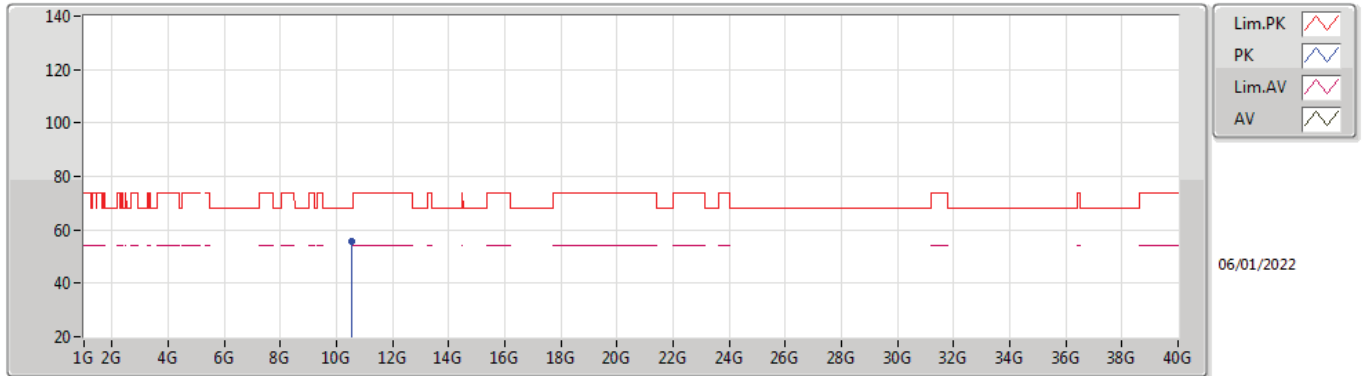


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2632G	99.04	Inf	-Inf	6.37	3	Horizontal	277	1.97	-	92.67	31.37	9.15	34.15
AV	5.3508G	50.76	54.00	-3.24	6.40	3	Horizontal	277	1.97	-	44.36	31.31	9.25	34.16
PK	5.2632G	111.48	Inf	-Inf	6.37	3	Horizontal	277	1.97	-	105.11	31.37	9.15	34.15
PK	5.3508G	68.91	74.00	-5.09	6.40	3	Horizontal	277	1.97	-	62.51	31.31	9.25	34.16



### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

### 5270MHz\_TX



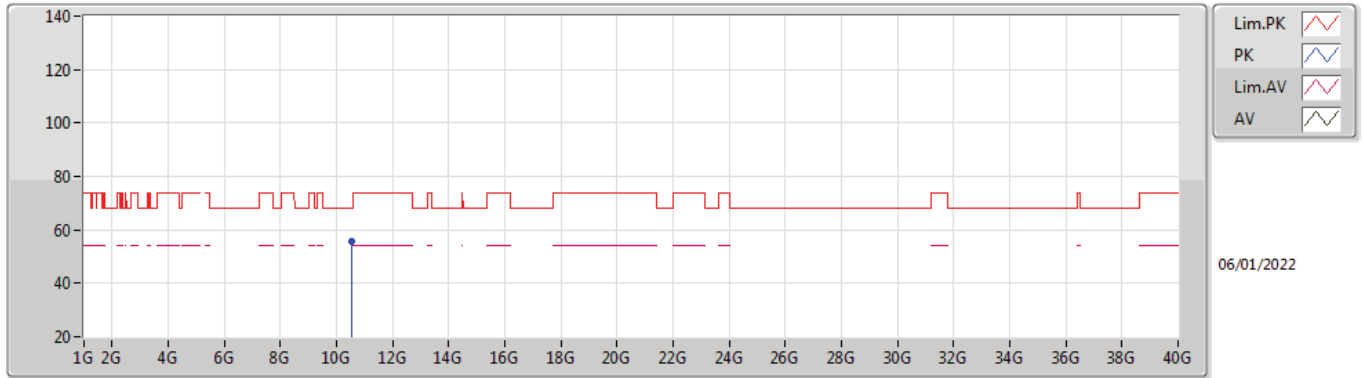
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.53792G	55.85	68.20	-12.35	17.68	3	Vertical	344	1.51	-	38.17	39.70	12.44	34.46





802.11ax HEW40\_Nss1,(MCS0)\_2TX

5270MHz\_TX



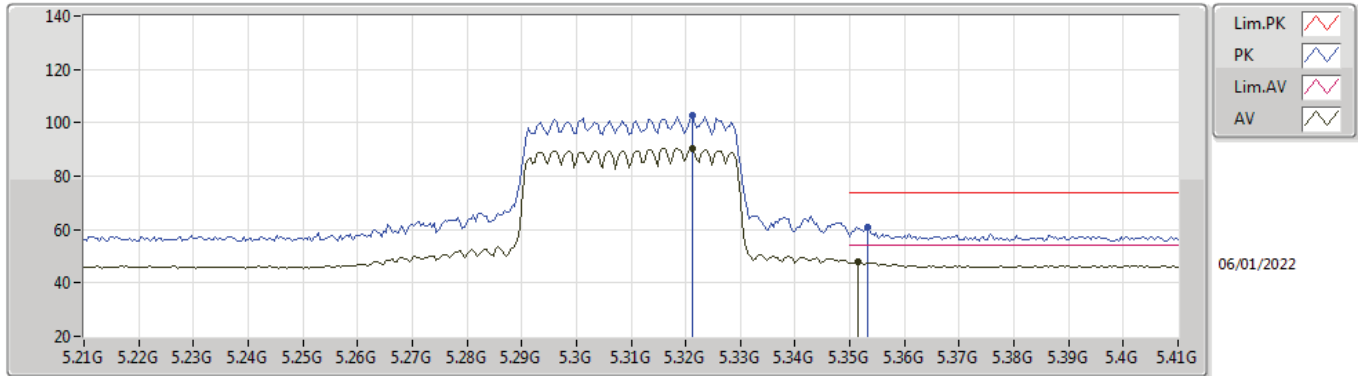
Lim.PK   
 PK   
 Lim.AV   
 AV

06/01/2022

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)
PK	10.53708G	55.58	68.20	-12.62	17.68	3	Horizontal	312	1.32	-	37.90	39.70	12.44	34.46

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

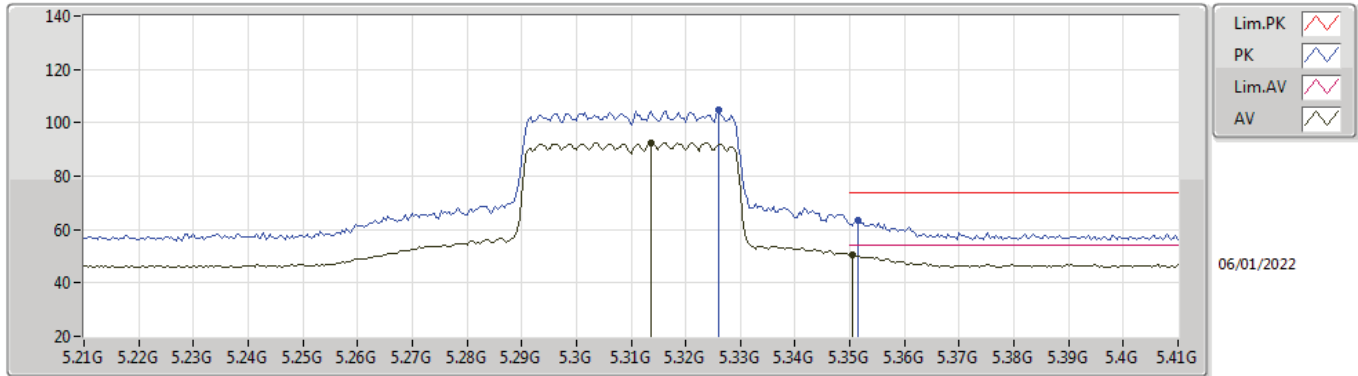
### 5310MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3212G	90.37	Inf	-Inf	6.35	3	Vertical	360	1.50	-	84.02	31.30	9.21	34.16
AV	5.3516G	48.15	54.00	-5.85	6.40	3	Vertical	360	1.50	-	41.75	31.31	9.25	34.16
PK	5.3212G	102.57	Inf	-Inf	6.35	3	Vertical	360	1.50	-	96.22	31.30	9.21	34.16
PK	5.3532G	60.95	74.00	-13.05	6.42	3	Vertical	360	1.50	-	54.53	31.33	9.25	34.16

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

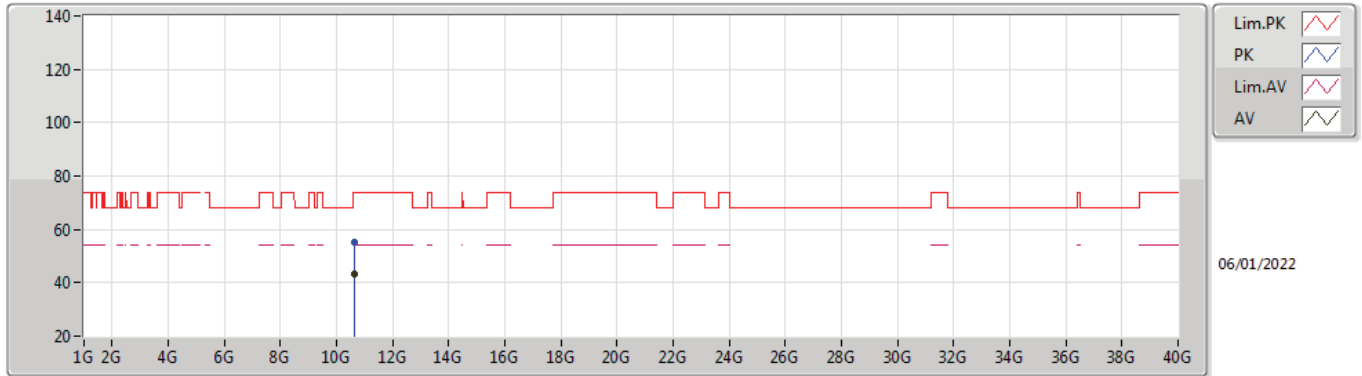
### 5310MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3136G	92.60	Inf	-Inf	6.34	3	Horizontal	273	1.86	-	86.26	31.30	9.20	34.16
AV	5.3504G	50.37	54.00	-3.63	6.39	3	Horizontal	273	1.86	-	43.98	31.30	9.25	34.16
PK	5.326G	105.07	Inf	-Inf	6.36	3	Horizontal	273	1.86	-	98.71	31.30	9.22	34.16
PK	5.3516G	63.68	74.00	-10.32	6.40	3	Horizontal	273	1.86	-	57.28	31.31	9.25	34.16

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

### 5310MHz\_TX

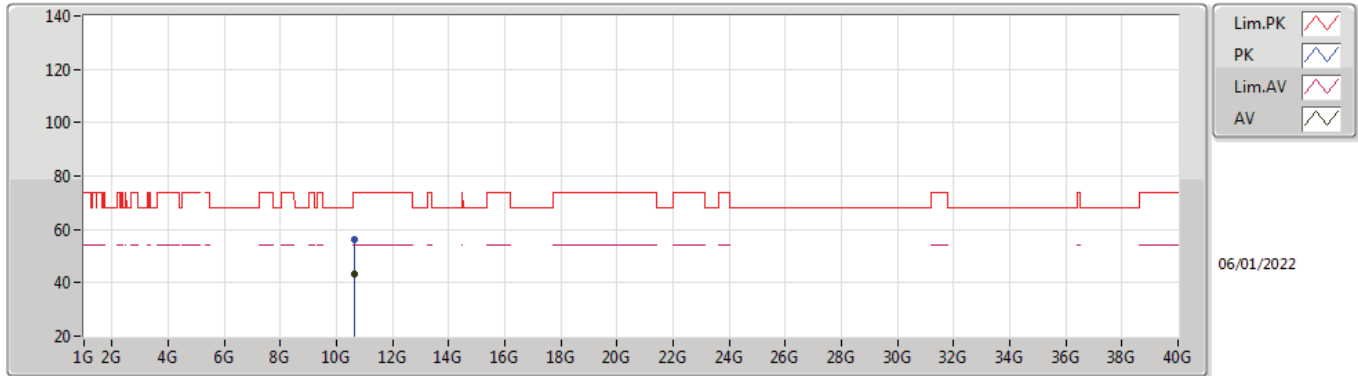


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62888G	43.19	54.00	-10.81	17.80	3	Vertical	119	2.10	-	25.39	39.70	12.47	34.37
PK	10.61684G	55.41	74.00	-18.59	17.79	3	Vertical	119	2.10	-	37.62	39.70	12.47	34.38



802.11ax HEW40\_Nss1,(MCS0)\_2TX

5310MHz\_TX

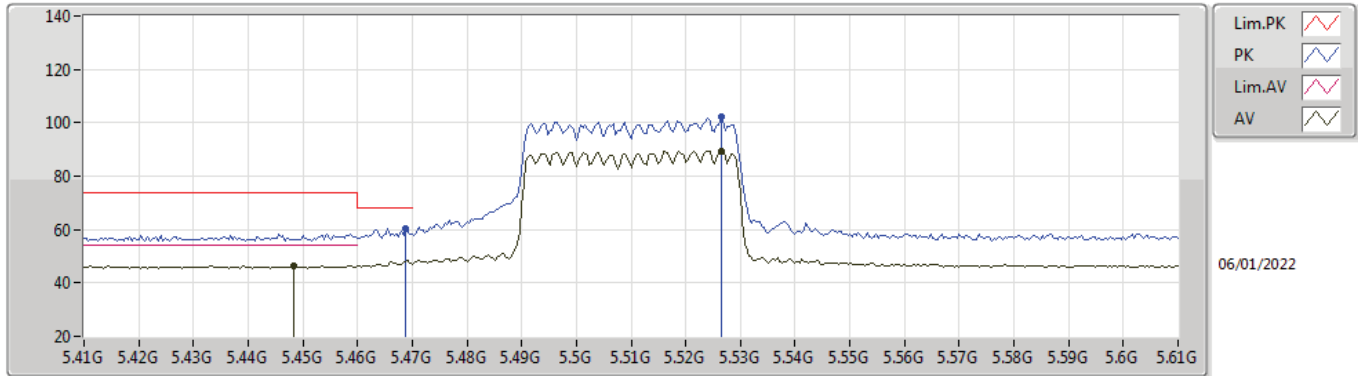


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61924G	43.39	54.00	-10.61	17.79	3	Horizontal	225	2.14	-	25.60	39.70	12.47	34.38
PK	10.62044G	56.09	74.00	-17.91	17.79	3	Horizontal	225	2.14	-	38.30	39.70	12.47	34.38



### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

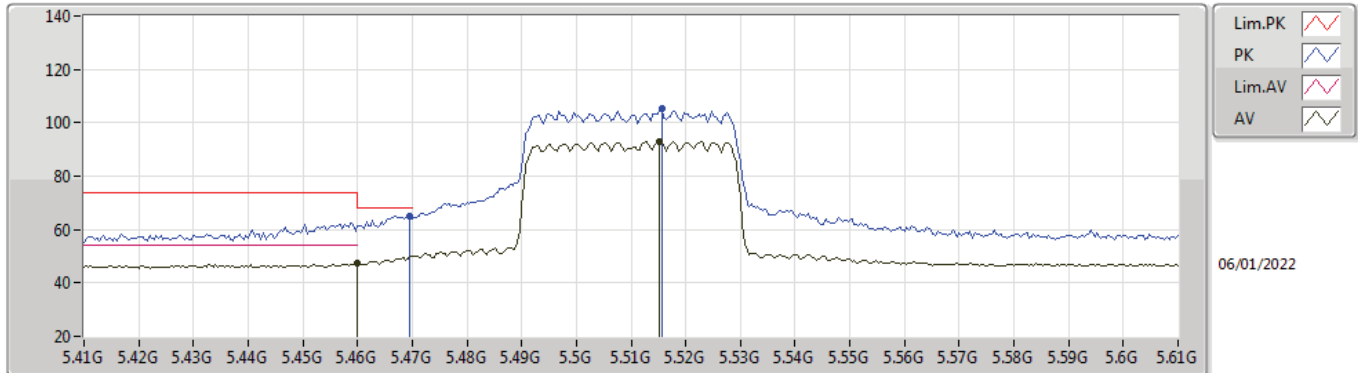
### 5510MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4484G	46.47	54.00	-7.53	6.86	3	Vertical	351	1.50	-	39.61	31.70	9.34	34.18
AV	5.5264G	89.28	Inf	-Inf	7.01	3	Vertical	351	1.50	-	82.27	31.80	9.40	34.19
PK	5.4688G	60.28	68.20	-7.92	6.92	3	Vertical	351	1.50	-	53.36	31.74	9.36	34.18
PK	5.5264G	102.33	Inf	-Inf	7.01	3	Vertical	351	1.50	-	95.32	31.80	9.40	34.19

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

### 5510MHz\_TX

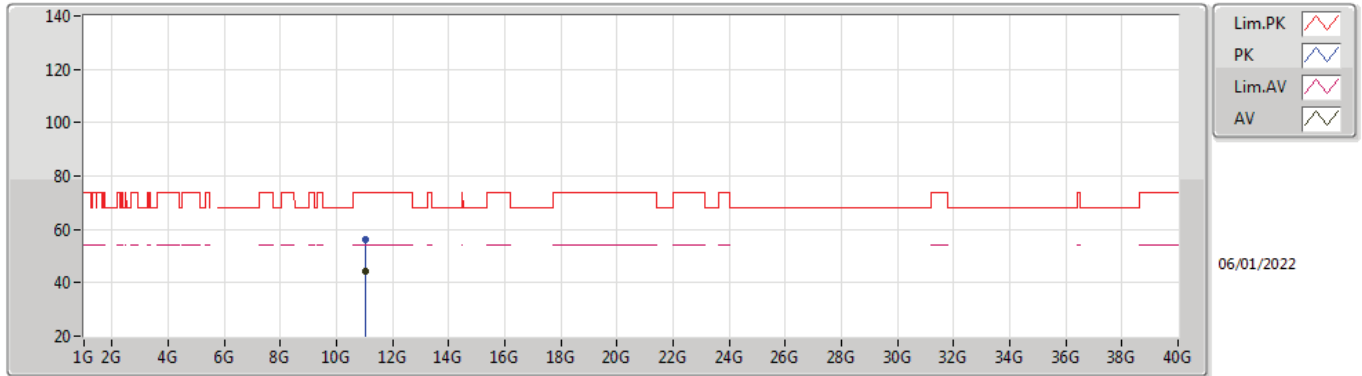


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.31	54.00	-6.69	6.89	3	Horizontal	98	1.89	-	40.42	31.72	9.35	34.18
AV	5.5152G	92.98	Inf	-Inf	7.00	3	Horizontal	98	1.89	-	85.98	31.80	9.39	34.19
PK	5.4696G	64.98	68.20	-3.22	6.92	3	Horizontal	98	1.89	-	58.06	31.74	9.36	34.18
PK	5.5156G	105.20	Inf	-Inf	7.00	3	Horizontal	98	1.89	-	98.20	31.80	9.39	34.19



802.11ax HEW40\_Nss1,(MCS0)\_2TX

5510MHz\_TX

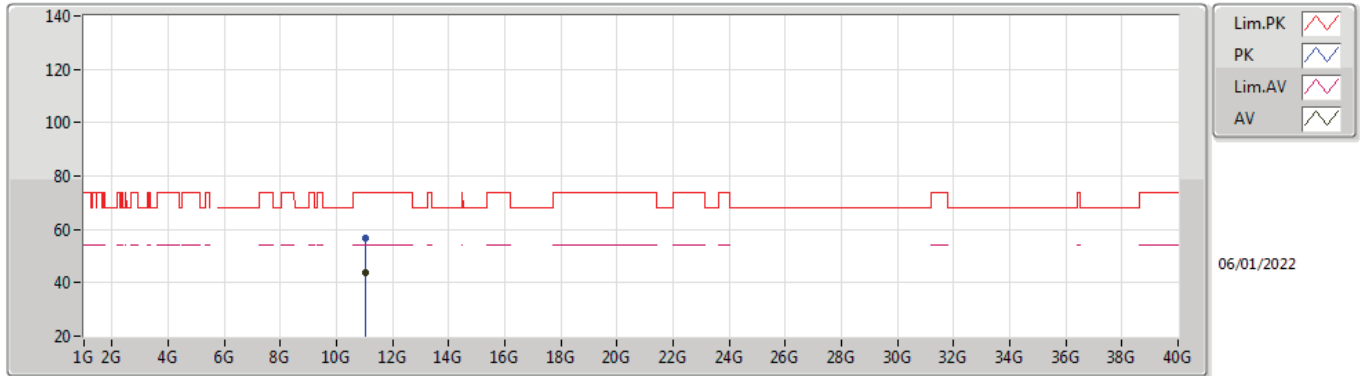


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01472G	44.07	54.00	-9.93	18.84	3	Vertical	165	1.16	-	25.23	40.24	12.64	34.04
PK	11.02756G	56.26	74.00	-17.74	18.79	3	Vertical	165	1.16	-	37.47	40.19	12.64	34.04



### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

### 5510MHz\_TX

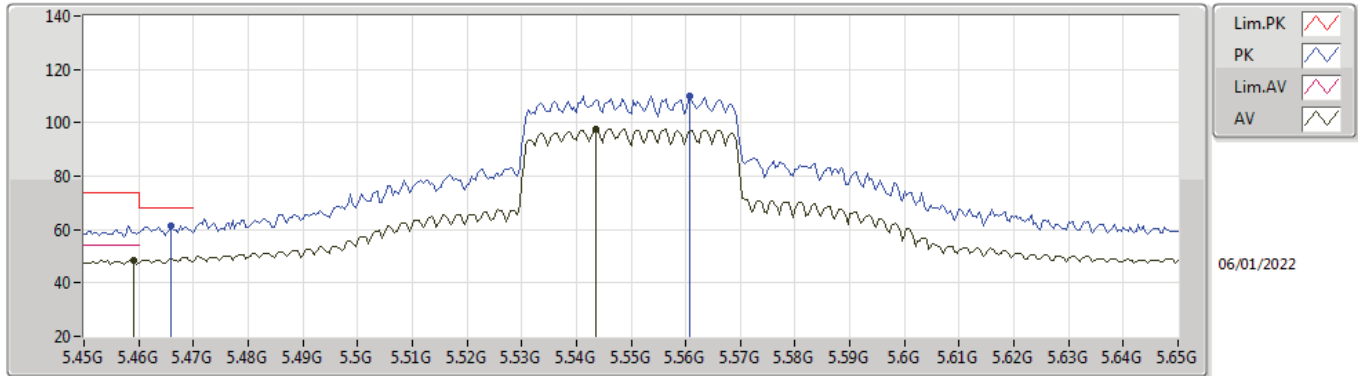


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02456G	43.91	54.00	-10.09	18.80	3	Horizontal	144	2.46	-	25.11	40.20	12.64	34.04
PK	11.01232G	56.58	74.00	-17.42	18.85	3	Horizontal	144	2.46	-	37.73	40.25	12.64	34.04



### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

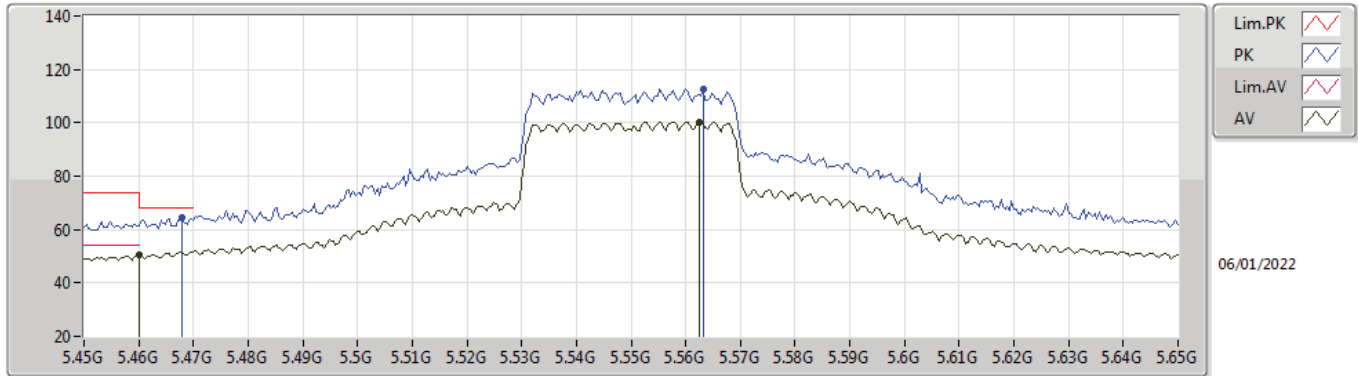
### 5550MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	48.34	54.00	-5.66	6.89	3	Vertical	350	2.92	-	41.45	31.72	9.35	34.18
AV	5.5436G	97.71	Inf	-Inf	7.02	3	Vertical	350	2.92	-	90.69	31.80	9.41	34.19
PK	5.466G	61.52	68.20	-6.68	6.90	3	Vertical	350	2.92	-	54.62	31.73	9.35	34.18
PK	5.5608G	110.11	Inf	-Inf	7.02	3	Vertical	350	2.92	-	103.09	31.78	9.43	34.19

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

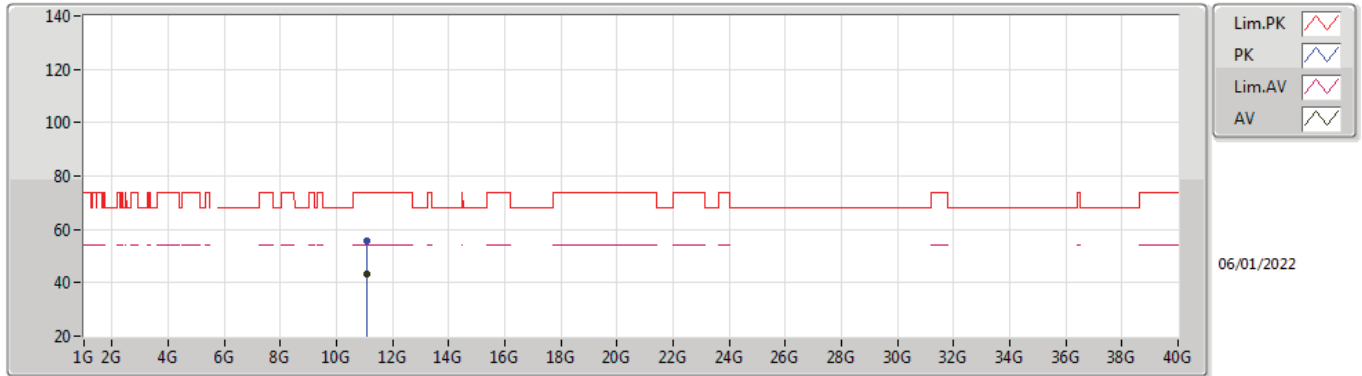
#### 5550MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.27	54.00	-3.73	6.89	3	Horizontal	96	1.77	-	43.38	31.72	9.35	34.18
AV	5.5624G	100.26	Inf	-Inf	7.02	3	Horizontal	96	1.77	-	93.24	31.78	9.43	34.19
PK	5.468G	64.47	68.20	-3.73	6.91	3	Horizontal	96	1.77	-	57.56	31.74	9.35	34.18
PK	5.5632G	112.71	Inf	-Inf	7.01	3	Horizontal	96	1.77	-	105.70	31.77	9.43	34.19

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

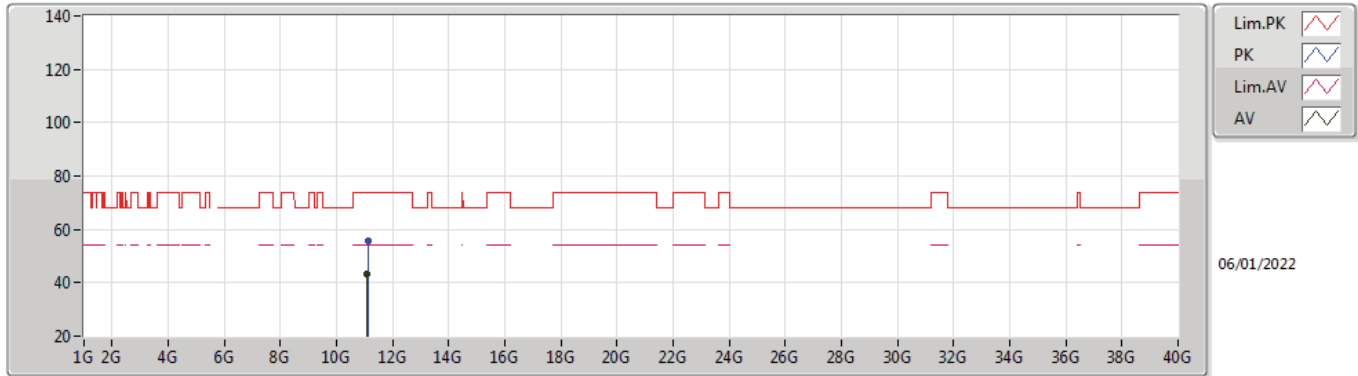
### 5550MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10484G	43.53	54.00	-10.47	18.51	3	Vertical	196	2.33	-	25.02	39.88	12.67	34.04
PK	11.1046G	55.58	74.00	-18.42	18.51	3	Vertical	196	2.33	-	37.07	39.88	12.67	34.04

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

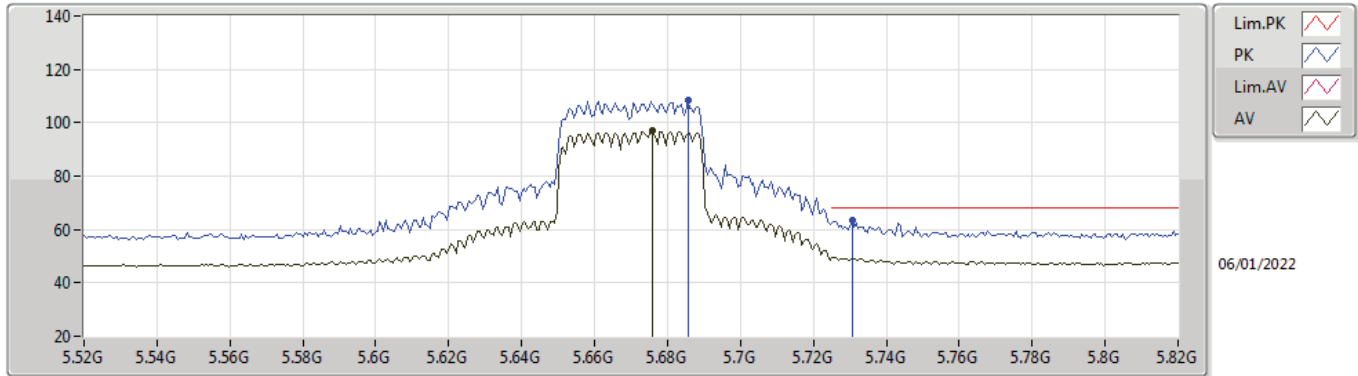
### 5550MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09432G	43.48	54.00	-10.52	18.55	3	Horizontal	297	1.74	-	24.93	39.92	12.67	34.04
PK	11.10768G	55.77	74.00	-18.23	18.51	3	Horizontal	297	1.74	-	37.26	39.87	12.68	34.04

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

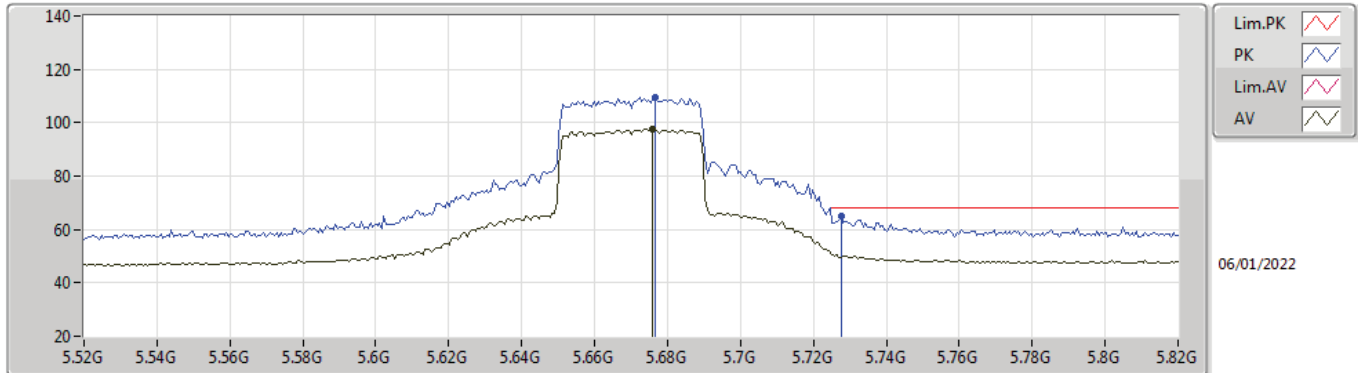
### 5670MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.676G	96.91	Inf	-Inf	7.04	3	Vertical	2	2.30	-	89.87	31.76	9.48	34.20
PK	5.6856G	108.47	Inf	-Inf	7.10	3	Vertical	2	2.30	-	101.37	31.81	9.49	34.20
PK	5.7306G	63.57	68.20	-4.63	7.26	3	Vertical	2	2.30	-	56.31	31.96	9.50	34.20

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

### 5670MHz\_TX

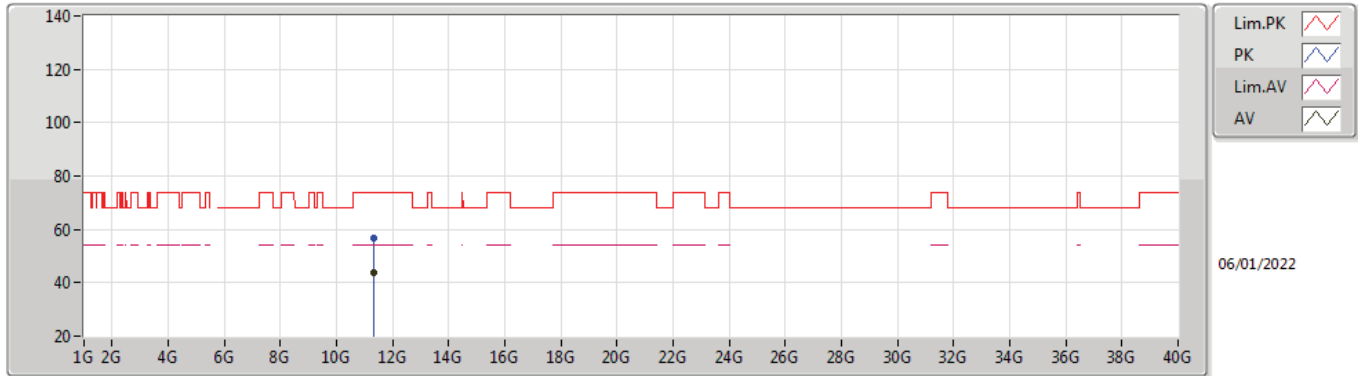


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.676G	97.70	Inf	-Inf	7.04	3	Horizontal	130	2.54	-	90.66	31.76	9.48	34.20
PK	5.676G	109.67	Inf	-Inf	7.04	3	Horizontal	130	2.54	-	102.63	31.76	9.48	34.20
PK	5.7276G	64.80	68.20	-3.40	7.26	3	Horizontal	130	2.54	-	57.54	31.96	9.50	34.20



### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

### 5670MHz\_TX



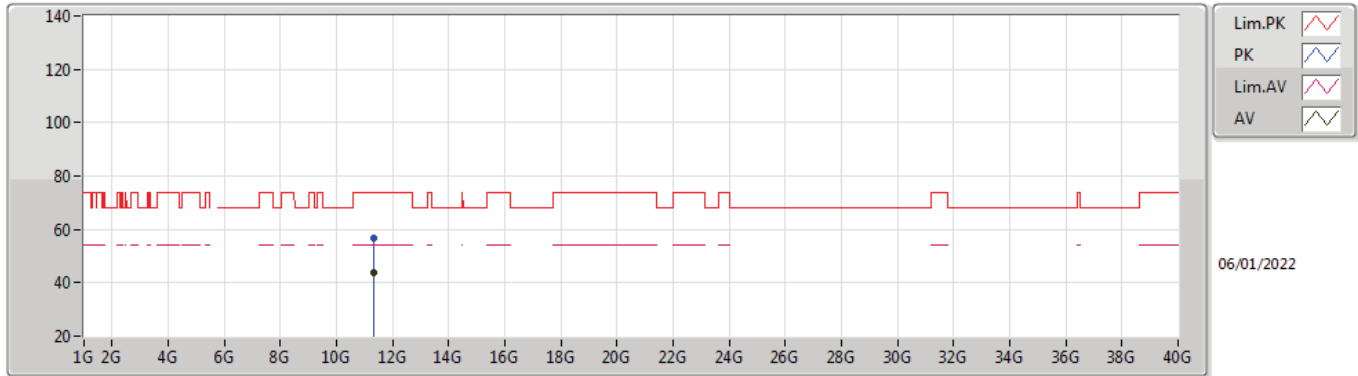
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34328G	43.65	54.00	-10.35	18.45	3	Vertical	332	1.50	-	25.20	39.73	12.77	34.05
PK	11.34688G	56.91	74.00	-17.09	18.47	3	Vertical	332	1.50	-	38.44	39.74	12.78	34.05





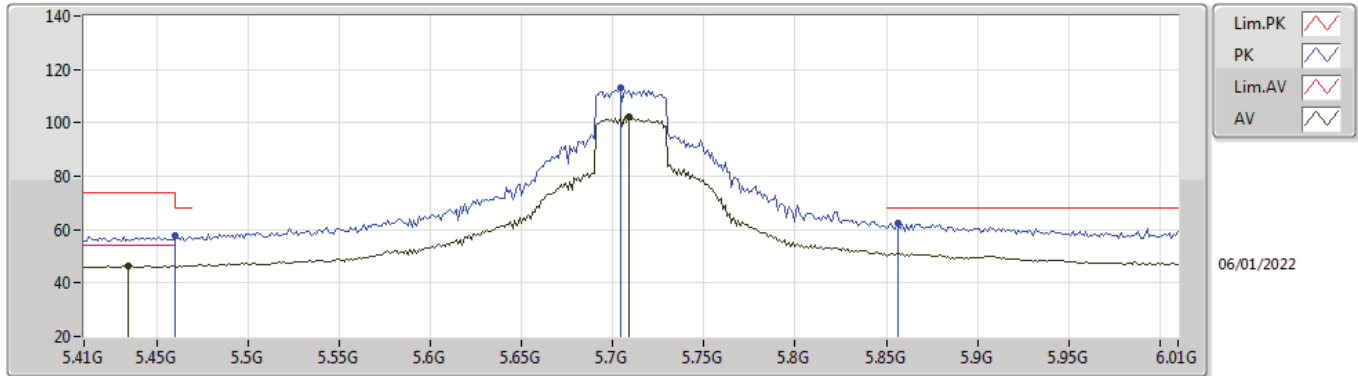
### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

### 5670MHz\_TX



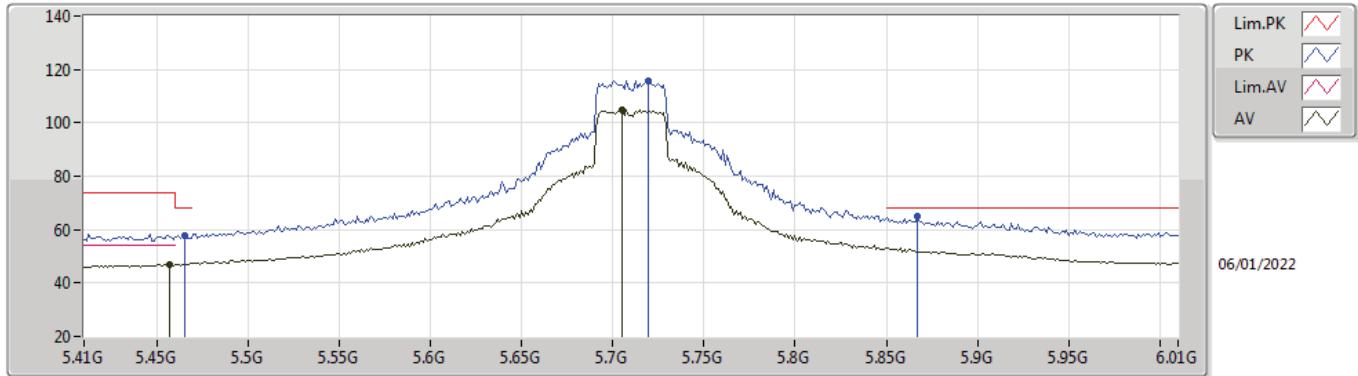
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	11.34248G	56.60	74.00	-17.40	18.45	3	Horizontal	0	1.50	-	38.15	39.73	12.77	34.05
AV	11.34472G	43.67	54.00	-10.33	18.45	3	Horizontal	0	1.50	-	25.22	39.73	12.77	34.05

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5710MHz Straddle 5.47-5.725GHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.434G	46.27	54.00	-7.73	6.85	3	Vertical	347	1.74	-	39.42	31.70	9.33	34.18
AV	5.7088G	102.34	Inf	-Inf	7.21	3	Vertical	347	1.74	-	95.13	31.92	9.49	34.20
PK	5.46G	57.82	68.20	-10.38	6.89	3	Vertical	347	1.74	-	50.93	31.72	9.35	34.18
PK	5.704G	113.05	Inf	-Inf	7.20	3	Vertical	347	1.74	-	105.85	31.91	9.49	34.20
PK	5.8564G	62.40	68.20	-5.80	7.69	3	Vertical	347	1.74	-	54.71	32.33	9.57	34.21

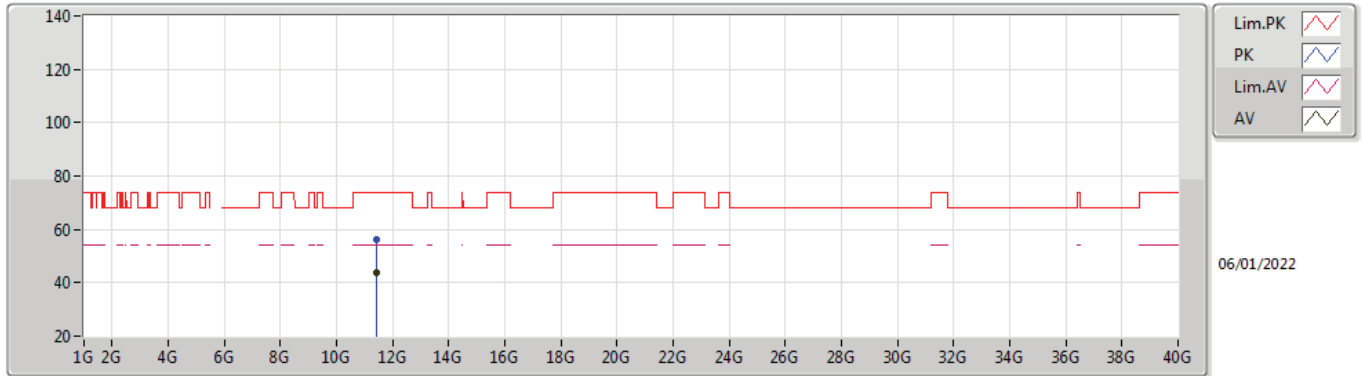
**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5710MHz Straddle 5.47-5.725GHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4568G	46.80	54.00	-7.20	6.88	3	Horizontal	106	1.83	-	39.92	31.71	9.35	34.18
AV	5.7052G	104.86	Inf	-Inf	7.20	3	Horizontal	106	1.83	-	97.66	31.91	9.49	34.20
PK	5.4652G	57.91	68.20	-10.29	6.90	3	Horizontal	106	1.83	-	51.01	31.73	9.35	34.18
PK	5.7196G	115.87	Inf	-Inf	7.24	3	Horizontal	106	1.83	-	108.63	31.94	9.50	34.20
PK	5.8672G	64.92	68.20	-3.28	7.73	3	Horizontal	106	1.83	-	57.19	32.37	9.57	34.21



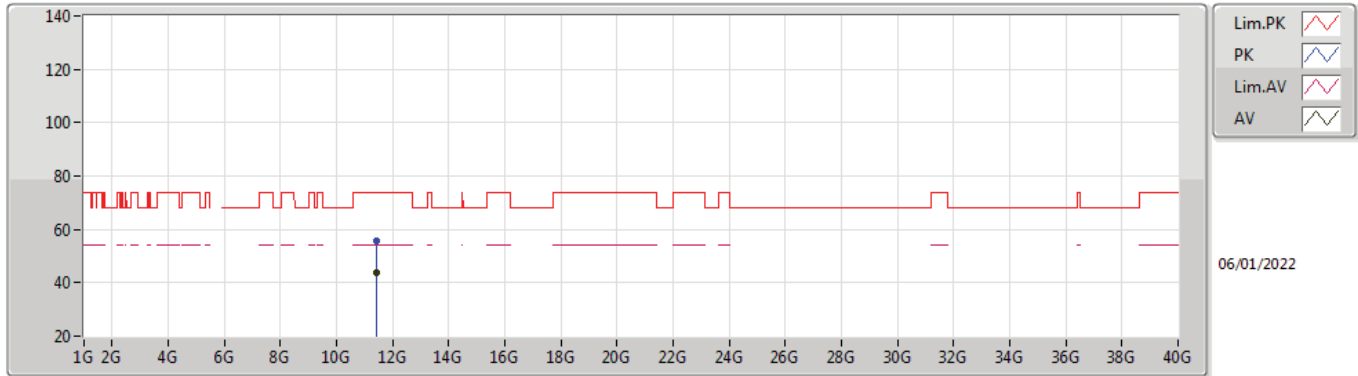
**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5710MHz Straddle 5.47-5.725GHz\_TX**



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.42344G	43.70	54.00	-10.30	18.70	3	Vertical	180	1.33	-	25.00	39.95	12.81	34.06
PK	11.4204G	56.01	74.00	-17.99	18.69	3	Vertical	180	1.33	-	37.32	39.94	12.81	34.06



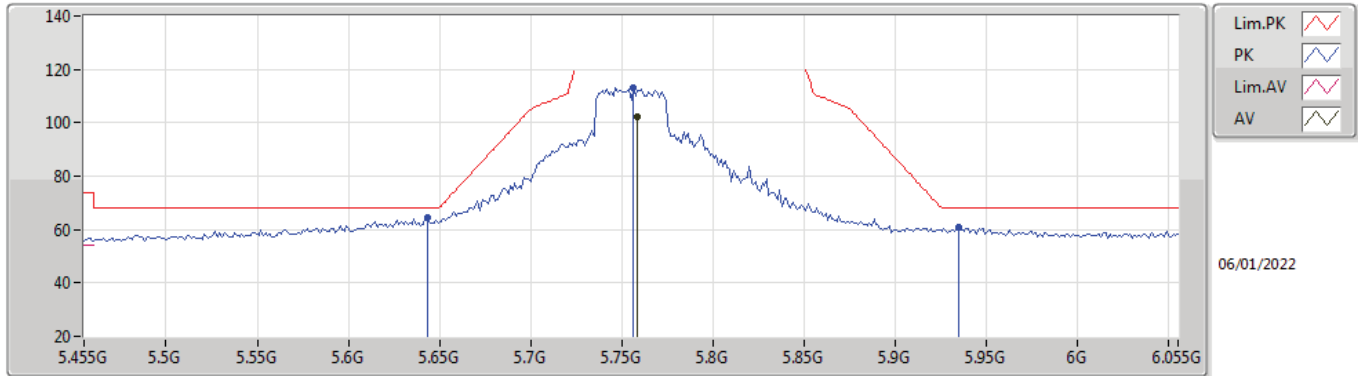
**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5710MHz Straddle 5.47-5.725GHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4146G	43.66	54.00	-10.34	18.67	3	Horizontal	53	1.65	-	24.99	39.93	12.80	34.06
PK	11.4244G	55.73	74.00	-18.27	18.70	3	Horizontal	53	1.65	-	37.03	39.95	12.81	34.06

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

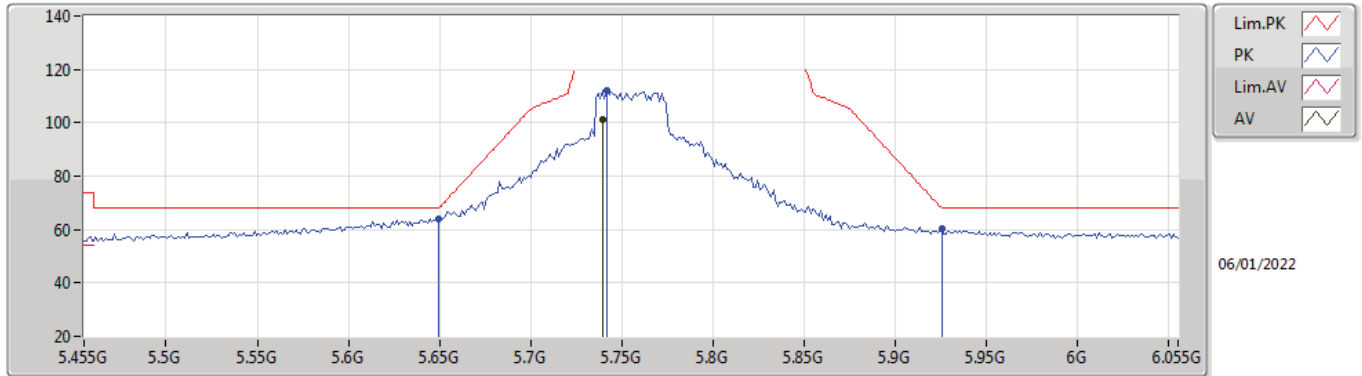
#### 5755MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7586G	102.32	Inf	-Inf	7.32	3	Vertical	342	1.77	-	95.00	32.02	9.51	34.21
PK	5.6434G	64.28	68.20	-3.92	6.88	3	Vertical	342	1.77	-	57.40	31.61	9.47	34.20
PK	5.7562G	112.96	Inf	-Inf	7.31	3	Vertical	342	1.77	-	105.65	32.01	9.51	34.21
PK	5.935G	60.80	68.20	-7.40	7.91	3	Vertical	342	1.77	-	52.89	32.50	9.63	34.22

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

#### 5755MHz\_TX

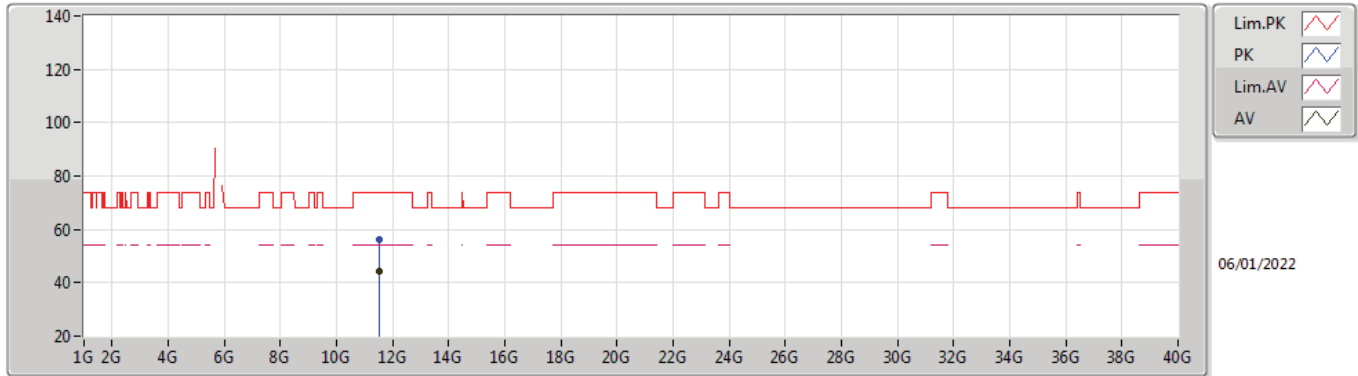


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7394G	101.06	Inf	-Inf	7.28	3	Horizontal	138	1.52	-	93.78	31.98	9.50	34.20
PK	5.6494G	64.17	68.20	-4.03	6.87	3	Horizontal	138	1.52	-	57.30	31.60	9.47	34.20
PK	5.7418G	112.11	Inf	-Inf	7.28	3	Horizontal	138	1.52	-	104.83	31.98	9.50	34.20
PK	5.9254G	60.30	68.20	-7.90	7.90	3	Horizontal	138	1.52	-	52.40	32.50	9.62	34.22



802.11ax HEW40\_Nss1,(MCS0)\_2TX

5755MHz\_TX



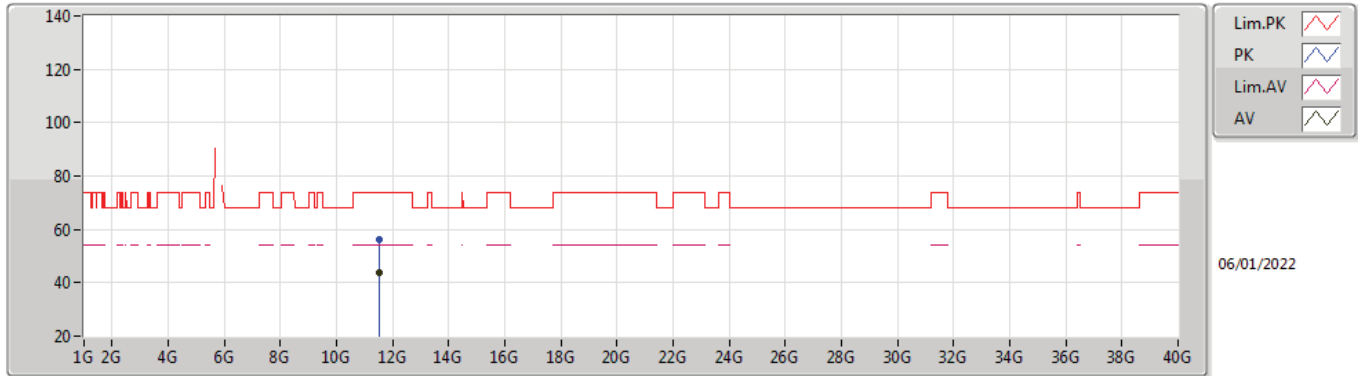
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.51096G	44.24	54.00	-9.76	18.84	3	Vertical	114	2.49	-	25.40	40.07	12.84	34.07
PK	11.517G	56.44	74.00	-17.56	18.83	3	Vertical	114	2.49	-	37.61	40.05	12.85	34.07





802.11ax HEW40\_Nss1,(MCS0)\_2TX

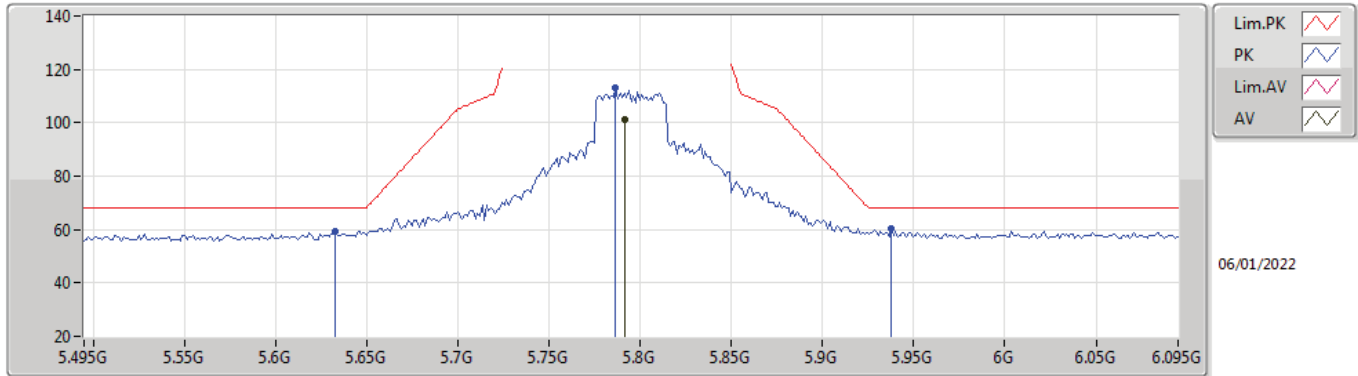
5755MHz\_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5168G	44.01	54.00	-9.99	18.83	3	Horizontal	87	1.50	-	25.18	40.05	12.85	34.07
PK	11.51904G	56.27	74.00	-17.73	18.82	3	Horizontal	87	1.50	-	37.45	40.04	12.85	34.07

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

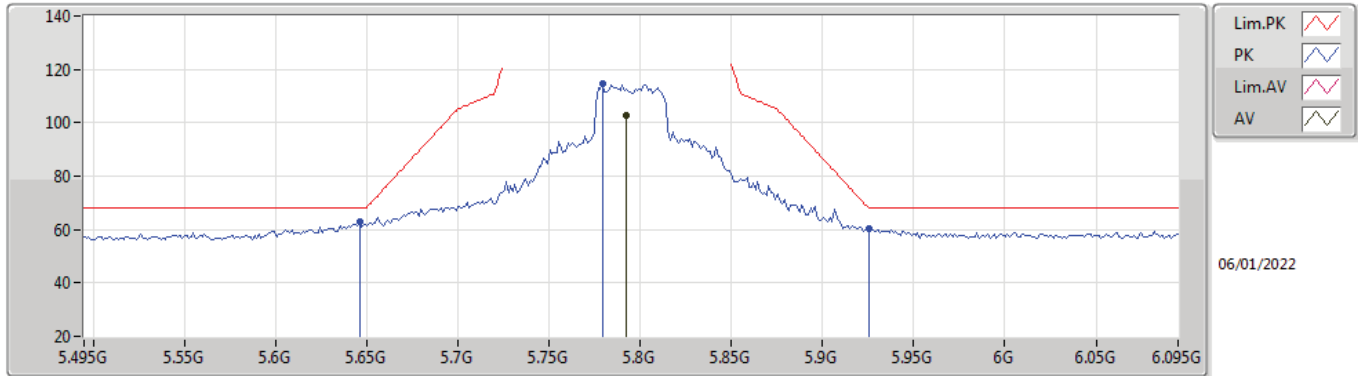
#### 5795MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7914G	101.15	Inf	-Inf	7.39	3	Vertical	342	1.80	-	93.76	32.08	9.52	34.21
PK	5.633G	59.25	68.20	-8.95	6.90	3	Vertical	342	1.80	-	52.35	31.63	9.47	34.20
PK	5.7866G	112.91	Inf	-Inf	7.38	3	Vertical	342	1.80	-	105.53	32.07	9.52	34.21
PK	5.9378G	60.13	68.20	-8.07	7.91	3	Vertical	342	1.80	-	52.22	32.50	9.63	34.22

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

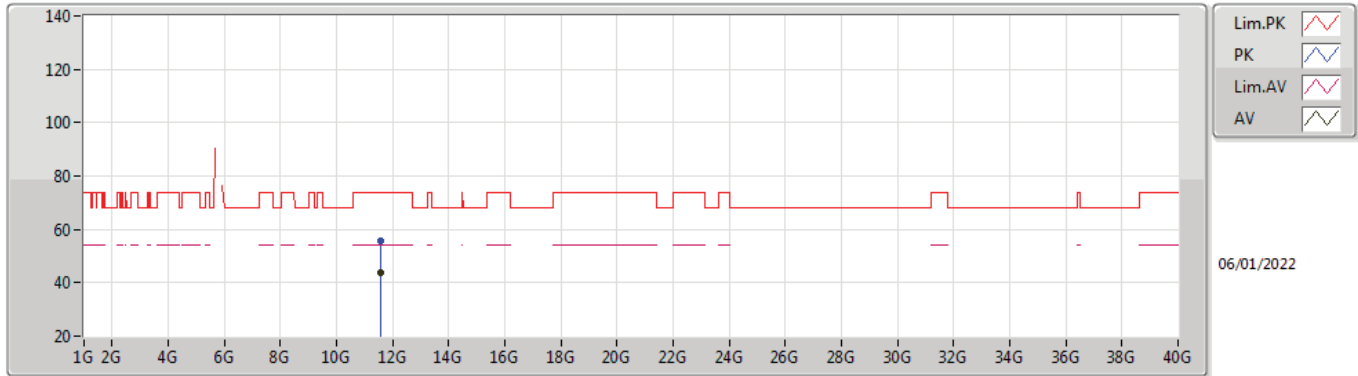
#### 5795MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7926G	102.71	Inf	-Inf	7.40	3	Horizontal	108	2.71	-	95.31	32.09	9.52	34.21
PK	5.6462G	62.77	68.20	-5.43	6.88	3	Horizontal	108	2.71	-	55.89	31.61	9.47	34.20
PK	5.7794G	114.90	Inf	-Inf	7.36	3	Horizontal	108	2.71	-	107.54	32.06	9.51	34.21
PK	5.9258G	60.38	68.20	-7.82	7.90	3	Horizontal	108	2.71	-	52.48	32.50	9.62	34.22

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

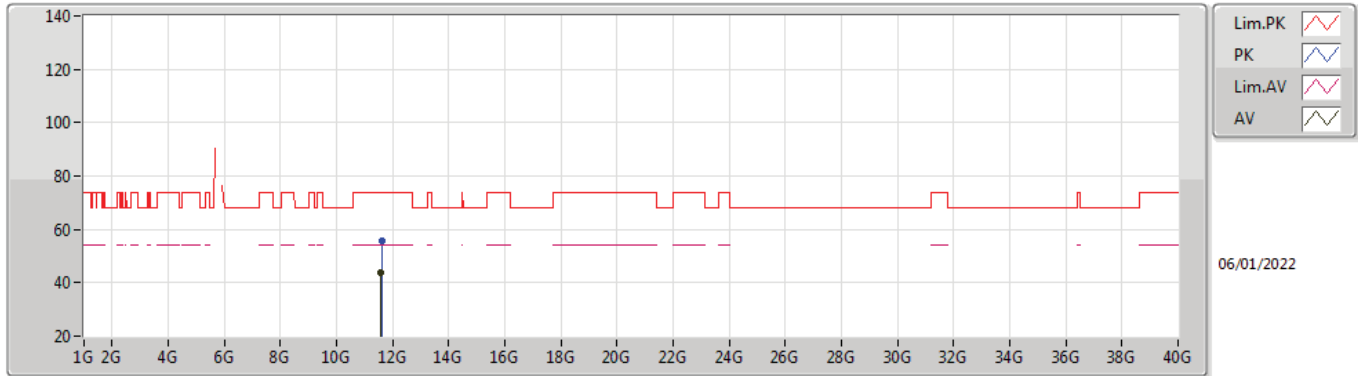
### 5795MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.583G	43.61	54.00	-10.39	18.62	3	Vertical	105	2.48	-	24.99	39.85	12.87	34.10
PK	11.58028G	55.82	74.00	-18.18	18.63	3	Vertical	105	2.48	-	37.19	39.86	12.87	34.10

### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

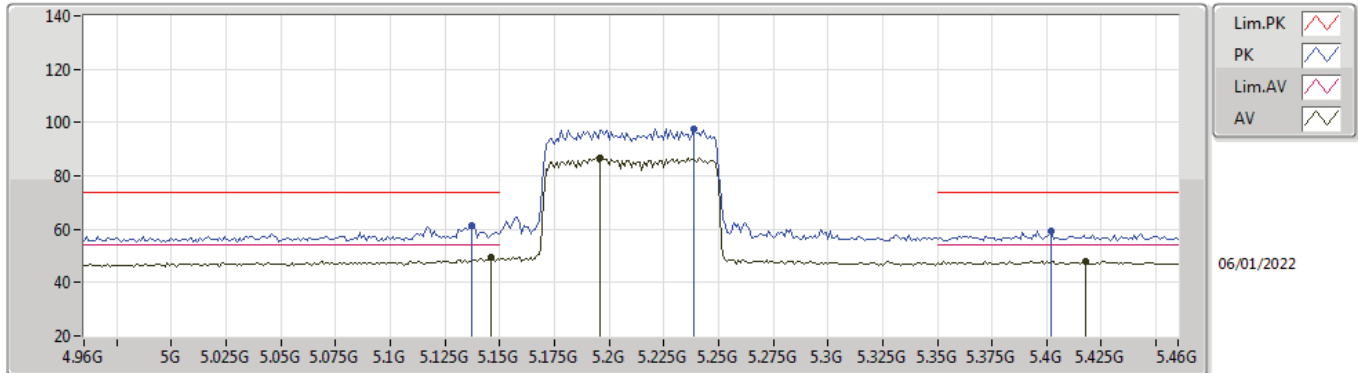
### 5795MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5564G	43.97	54.00	-10.03	18.70	3	Horizontal	113	1.82	-	25.27	39.93	12.86	34.09
PK	11.62104G	55.85	74.00	-18.15	18.43	3	Horizontal	113	1.82	-	37.42	39.67	12.89	34.13

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

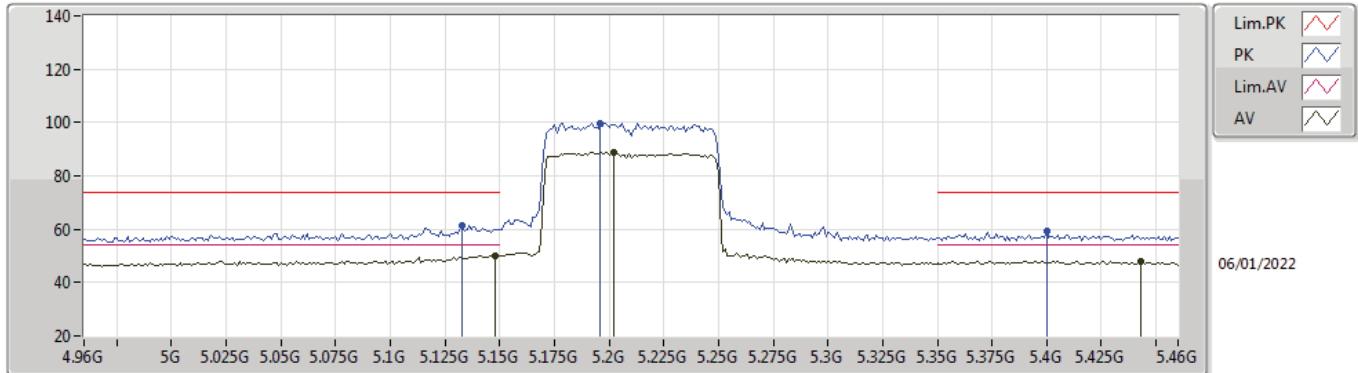
### 5210MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.146G	49.36	54.00	-4.64	6.84	3	Vertical	359	1.30	-	42.52	31.90	9.07	34.13
AV	5.196G	86.91	Inf	-Inf	6.66	3	Vertical	359	1.30	-	80.25	31.72	9.08	34.14
AV	5.418G	47.96	54.00	-6.04	6.83	3	Vertical	359	1.30	-	41.13	31.70	9.31	34.18
PK	5.137G	61.19	74.00	-12.81	6.85	3	Vertical	359	1.30	-	54.34	31.90	9.07	34.12
PK	5.239G	97.61	Inf	-Inf	6.45	3	Vertical	359	1.30	-	91.16	31.47	9.12	34.14
PK	5.402G	59.41	74.00	-14.59	6.83	3	Vertical	359	1.30	-	52.58	31.70	9.30	34.17

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

#### 5210MHz\_TX

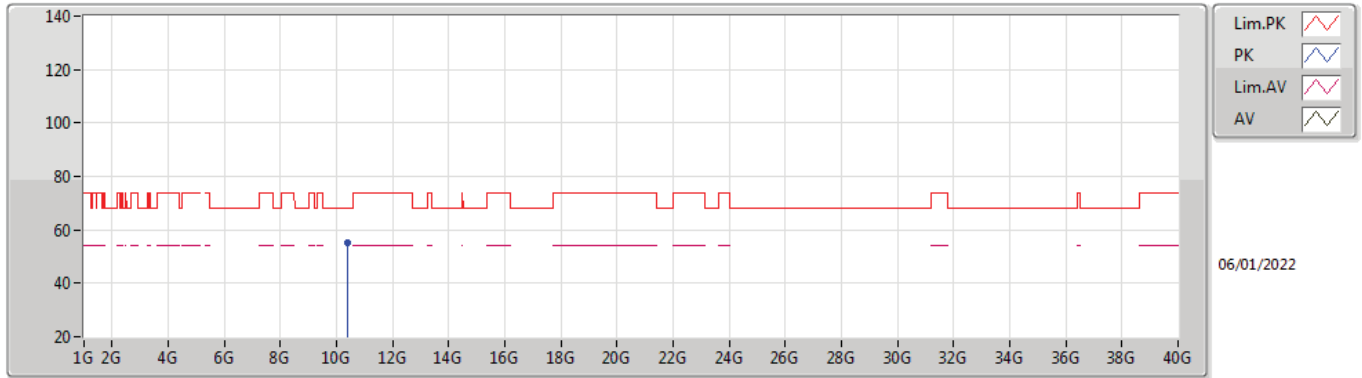


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	50.09	54.00	-3.91	6.84	3	Horizontal	247	1.93	-	43.25	31.90	9.07	34.13
AV	5.202G	88.95	Inf	-Inf	6.63	3	Horizontal	247	1.93	-	82.32	31.69	9.08	34.14
AV	5.443G	48.16	54.00	-5.84	6.85	3	Horizontal	247	1.93	-	41.31	31.70	9.33	34.18
PK	5.133G	61.55	74.00	-12.45	6.85	3	Horizontal	247	1.93	-	54.70	31.90	9.07	34.12
PK	5.196G	99.71	Inf	-Inf	6.66	3	Horizontal	247	1.93	-	93.05	31.72	9.08	34.14
PK	5.4G	59.34	74.00	-14.66	6.83	3	Horizontal	247	1.93	-	52.51	31.70	9.30	34.17



802.11ax HEW80\_Nss1,(MCS0)\_2TX

5210MHz\_TX



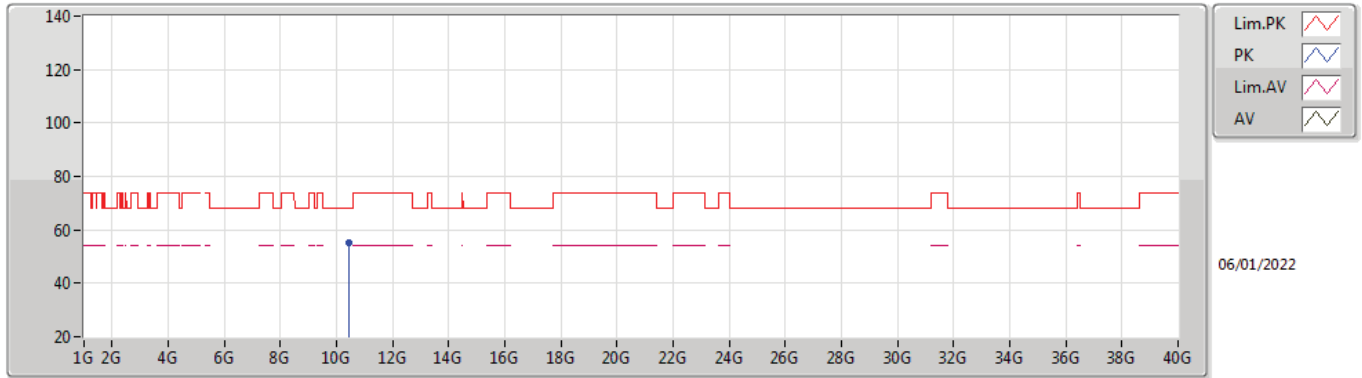
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.3952G	55.33	68.20	-12.87	17.29	3	Vertical	26	1.33	-	38.04	39.48	12.38	34.57





802.11ax HEW80\_Nss1,(MCS0)\_2TX

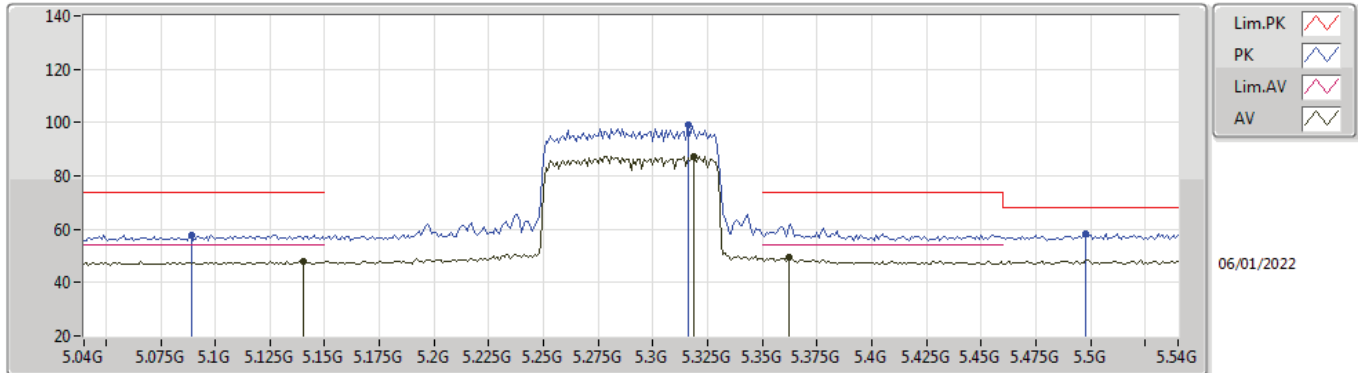
5210MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.45824G	55.37	68.20	-12.83	17.50	3	Horizontal	91	1.28	-	37.87	39.62	12.40	34.52

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

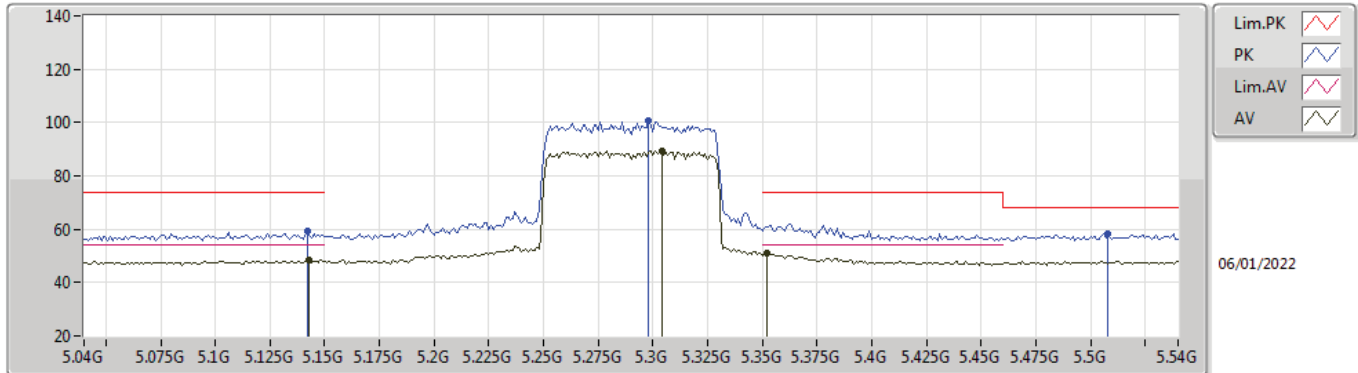
#### 5290MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.14G	48.05	54.00	-5.95	6.84	3	Vertical	358	1.49	-	41.21	31.90	9.07	34.13
AV	5.319G	87.34	Inf	-Inf	6.35	3	Vertical	358	1.49	-	80.99	31.30	9.21	34.16
AV	5.362G	49.33	54.00	-4.67	6.49	3	Vertical	358	1.49	-	42.84	31.40	9.26	34.17
PK	5.089G	57.97	74.00	-16.03	6.82	3	Vertical	358	1.49	-	51.15	31.88	9.06	34.12
PK	5.316G	98.88	Inf	-Inf	6.35	3	Vertical	358	1.49	-	92.53	31.30	9.21	34.16
PK	5.498G	58.37	68.20	-9.83	6.99	3	Vertical	358	1.49	-	51.38	31.80	9.38	34.19

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

#### 5290MHz\_TX

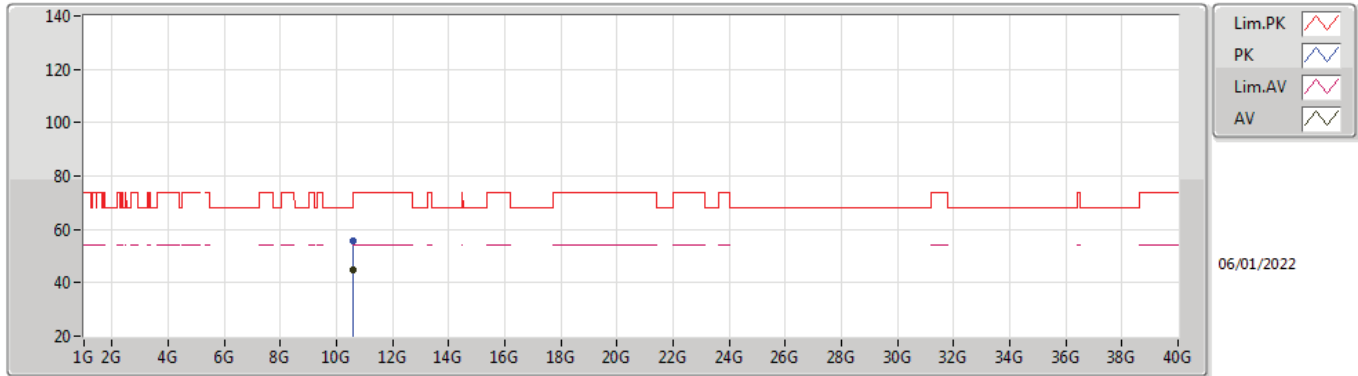


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.143G	48.61	54.00	-5.39	6.84	3	Horizontal	274	1.98	-	41.77	31.90	9.07	34.13
AV	5.304G	89.44	Inf	-Inf	6.34	3	Horizontal	274	1.98	-	83.10	31.30	9.19	34.15
AV	5.352G	50.89	54.00	-3.11	6.41	3	Horizontal	274	1.98	-	44.48	31.32	9.25	34.16
PK	5.142G	59.45	74.00	-14.55	6.84	3	Horizontal	274	1.98	-	52.61	31.90	9.07	34.13
PK	5.298G	100.49	Inf	-Inf	6.34	3	Horizontal	274	1.98	-	94.15	31.30	9.19	34.15
PK	5.508G	58.44	68.20	-9.76	7.00	3	Horizontal	274	1.98	-	51.44	31.80	9.39	34.19



### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

#### 5290MHz\_TX

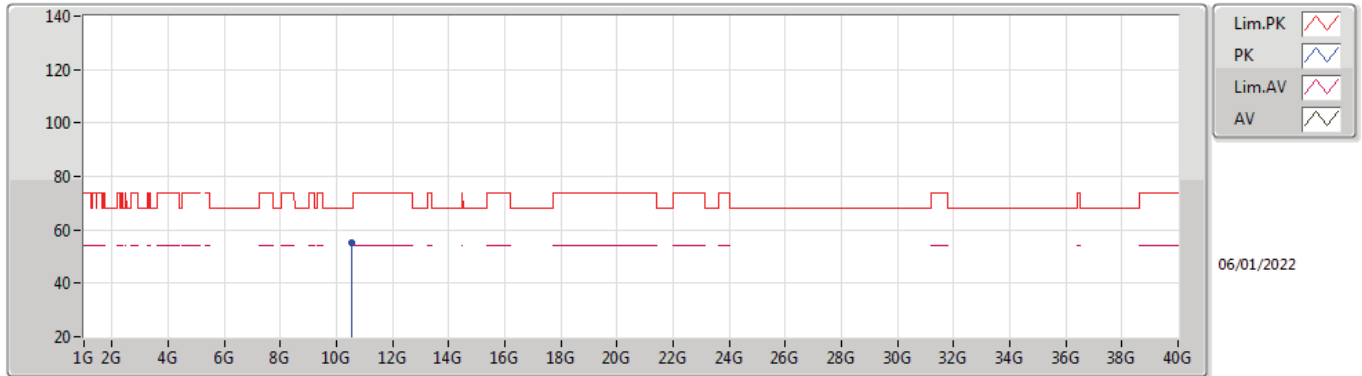


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60448G	44.67	54.00	-9.33	17.76	3	Vertical	178	2.34	-	26.91	39.70	12.46	34.40
PK	10.60416G	55.61	74.00	-18.39	17.76	3	Vertical	178	2.34	-	37.85	39.70	12.46	34.40



802.11ax HEW80\_Nss1,(MCS0)\_2TX

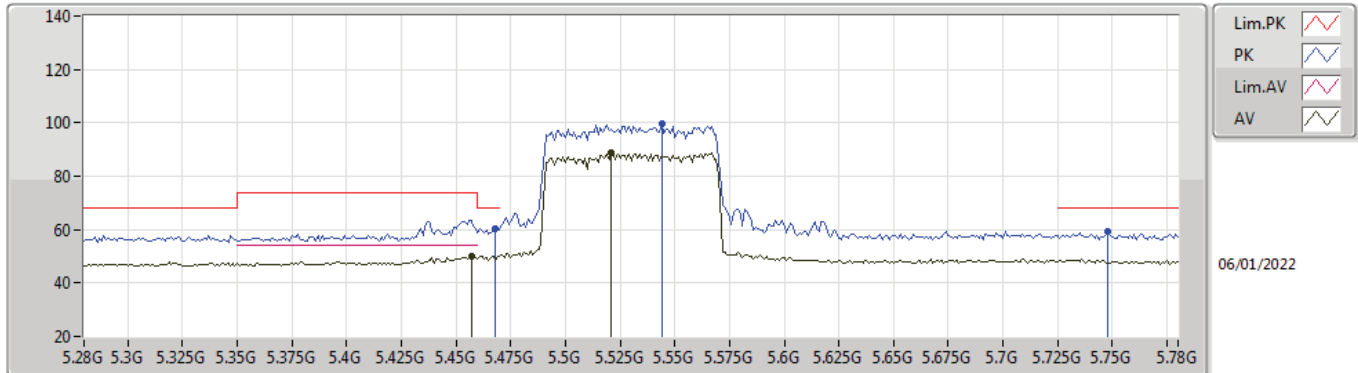
5290MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.54416G	55.43	68.20	-12.77	17.69	3	Horizontal	117	1.99	-	37.74	39.70	12.44	34.45

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

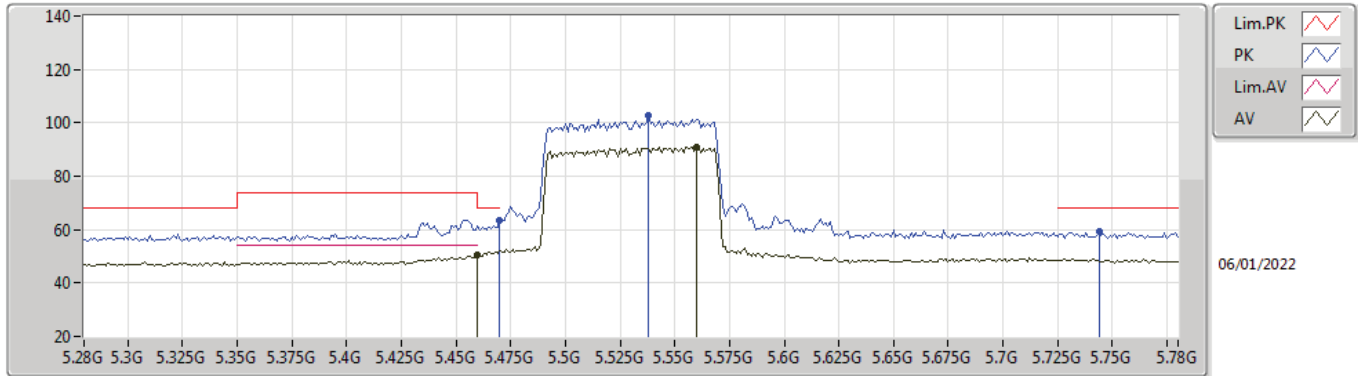
### 5530MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	50.22	54.00	-3.78	6.88	3	Vertical	351	1.50	-	43.34	31.71	9.35	34.18
AV	5.521G	88.55	Inf	-Inf	7.01	3	Vertical	351	1.50	-	81.54	31.80	9.40	34.19
PK	5.468G	60.25	68.20	-7.95	6.91	3	Vertical	351	1.50	-	53.34	31.74	9.35	34.18
PK	5.544G	99.73	Inf	-Inf	7.03	3	Vertical	351	1.50	-	92.70	31.80	9.42	34.19
PK	5.748G	59.17	68.20	-9.03	7.30	3	Vertical	351	1.50	-	51.87	32.00	9.50	34.20

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

### 5530MHz\_TX

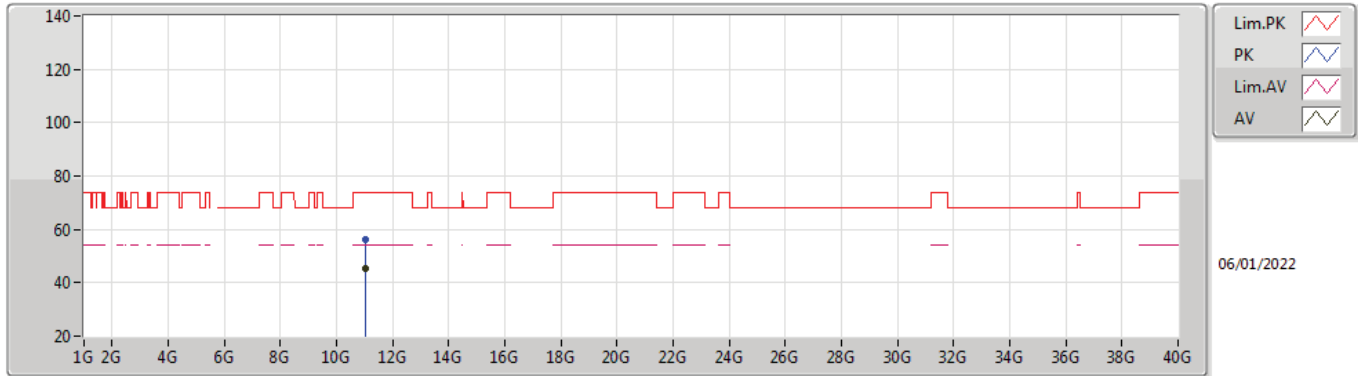


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.60	54.00	-3.40	6.89	3	Horizontal	92	1.76	-	43.71	31.72	9.35	34.18
AV	5.56G	90.97	Inf	-Inf	7.02	3	Horizontal	92	1.76	-	83.95	31.78	9.43	34.19
PK	5.47G	63.21	68.20	-4.99	6.92	3	Horizontal	92	1.76	-	56.29	31.74	9.36	34.18
PK	5.538G	102.70	Inf	-Inf	7.02	3	Horizontal	92	1.76	-	95.68	31.80	9.41	34.19
PK	5.744G	59.55	68.20	-8.65	7.29	3	Horizontal	92	1.76	-	52.26	31.99	9.50	34.20



### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

### 5530MHz\_TX

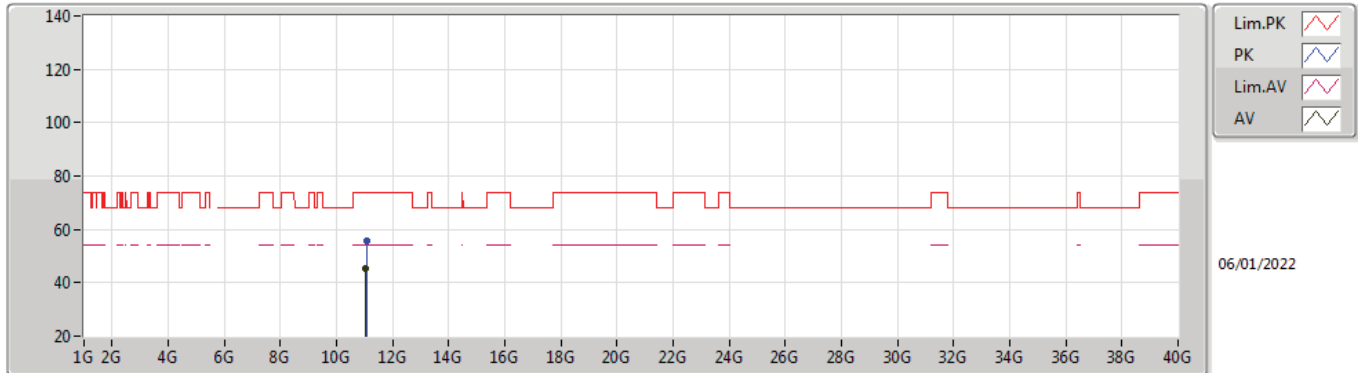


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.03968G	45.51	54.00	-8.49	18.75	3	Vertical	358	1.11	-	26.76	40.14	12.65	34.04
PK	11.048G	56.03	74.00	-17.97	18.72	3	Vertical	358	1.11	-	37.31	40.11	12.65	34.04



### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

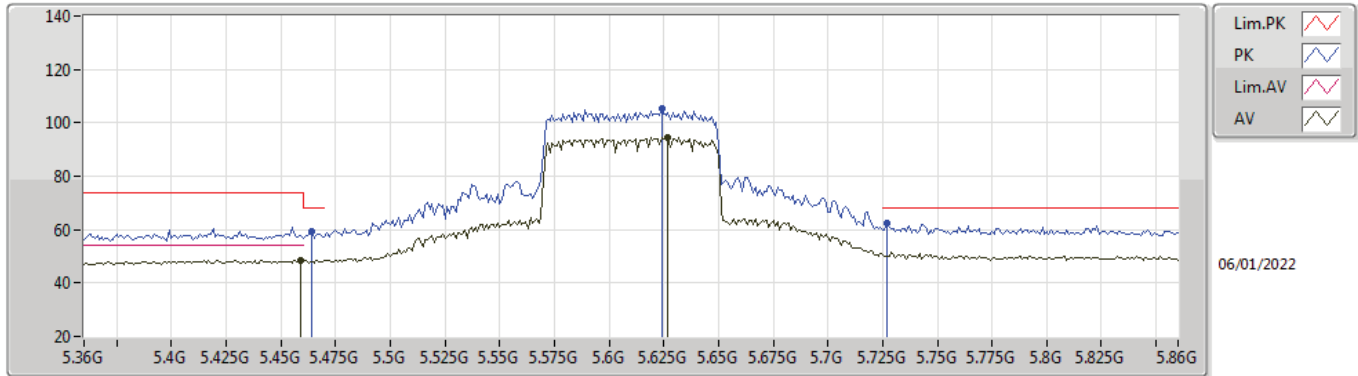
### 5530MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02528G	45.52	54.00	-8.48	18.80	3	Horizontal	193	1.91	-	26.72	40.20	12.64	34.04
PK	11.07872G	55.83	74.00	-18.17	18.61	3	Horizontal	193	1.91	-	37.22	39.99	12.66	34.04

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

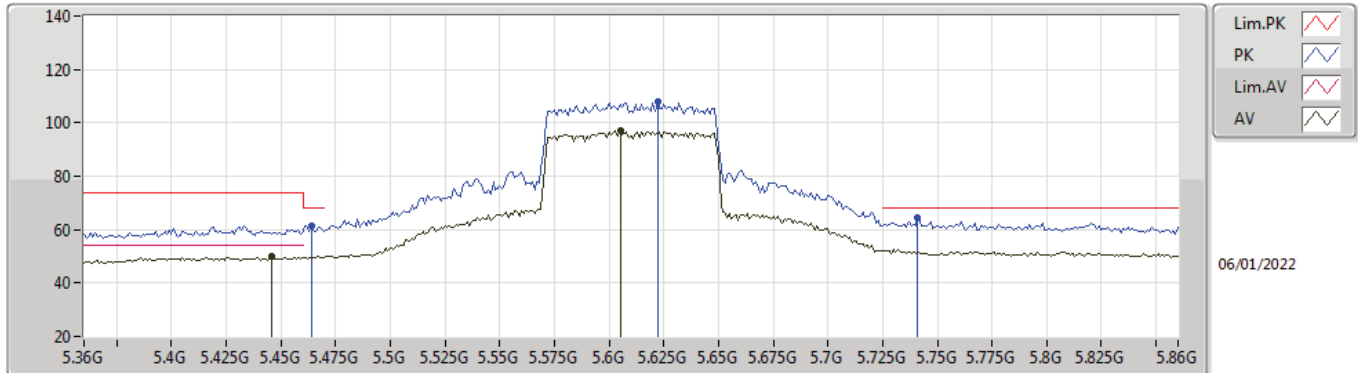
### 5610MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	48.52	54.00	-5.48	6.89	3	Vertical	334	1.68	-	41.63	31.72	9.35	34.18
AV	5.627G	94.43	Inf	-Inf	6.92	3	Vertical	334	1.68	-	87.51	31.65	9.47	34.20
PK	5.464G	59.21	68.20	-8.99	6.90	3	Vertical	334	1.68	-	52.31	31.73	9.35	34.18
PK	5.624G	105.45	Inf	-Inf	6.92	3	Vertical	334	1.68	-	98.53	31.65	9.47	34.20
PK	5.727G	62.23	68.20	-5.97	7.25	3	Vertical	334	1.68	-	54.98	31.95	9.50	34.20

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

### 5610MHz\_TX

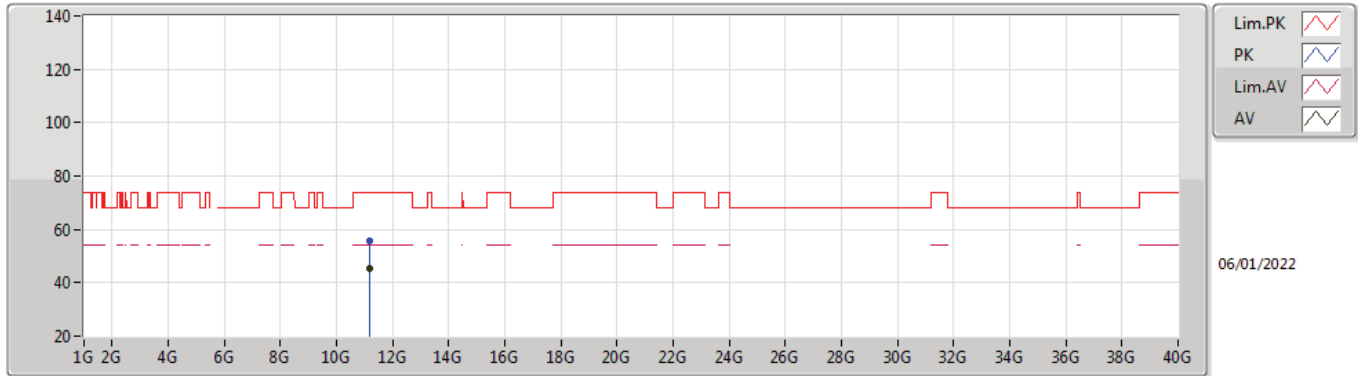


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.446G	49.87	54.00	-4.13	6.86	3	Horizontal	100	1.82	-	43.01	31.70	9.34	34.18
AV	5.605G	96.90	Inf	-Inf	6.95	3	Horizontal	100	1.82	-	89.95	31.69	9.46	34.20
PK	5.464G	61.39	68.20	-6.81	6.90	3	Horizontal	100	1.82	-	54.49	31.73	9.35	34.18
PK	5.622G	107.75	Inf	-Inf	6.93	3	Horizontal	100	1.82	-	100.82	31.66	9.47	34.20
PK	5.741G	64.29	68.20	-3.91	7.28	3	Horizontal	100	1.82	-	57.01	31.98	9.50	34.20



802.11ax HEW80\_Nss1,(MCS0)\_2TX

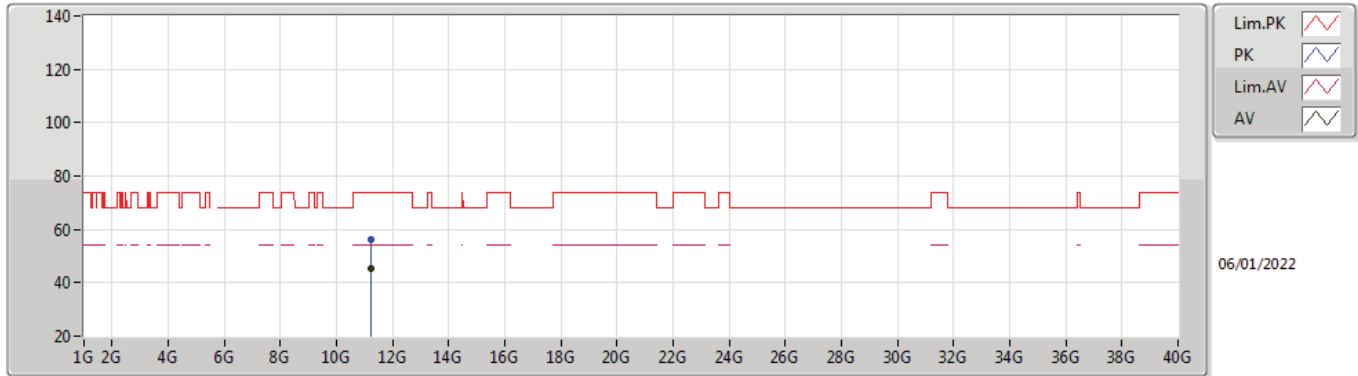
5610MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.19536G	45.11	54.00	-8.89	18.18	3	Vertical	310	1.00	-	26.93	39.52	12.71	34.05
PK	11.20064G	55.60	74.00	-18.40	18.16	3	Vertical	310	1.00	-	37.44	39.50	12.71	34.05

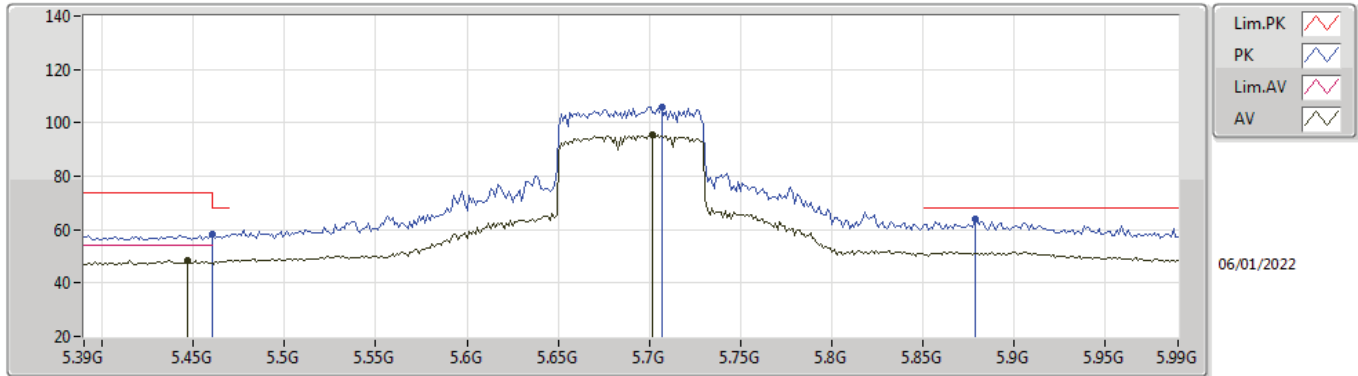
### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

### 5610MHz\_TX



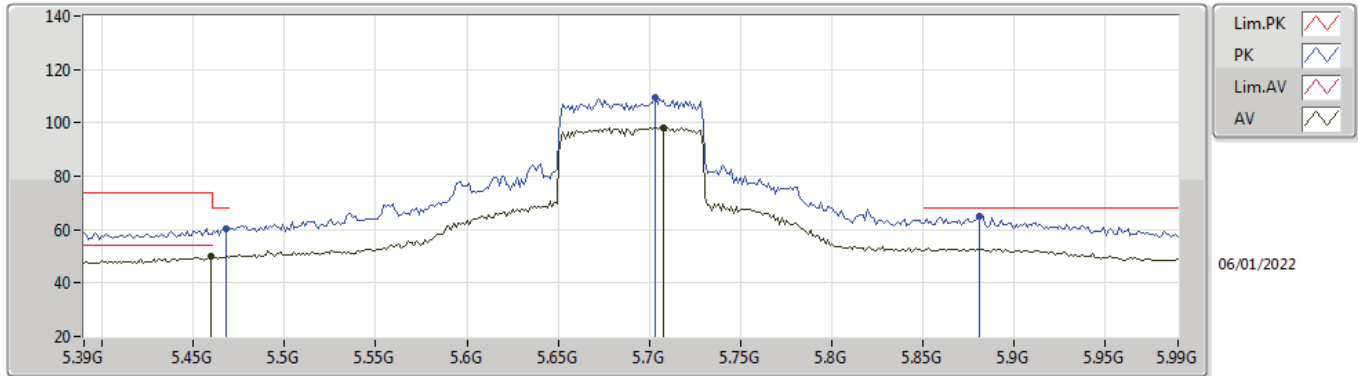
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21232G	45.30	54.00	-8.70	18.18	3	Horizontal	174	1.50	-	27.12	39.51	12.72	34.05
PK	11.2432G	56.24	74.00	-17.76	18.22	3	Horizontal	174	1.50	-	38.02	39.54	12.73	34.05

**802.11ax HEW80\_Nss1,(MCS0)\_2TX**  
**5690MHz Straddle 5.47-5.725GHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4464G	48.68	54.00	-5.32	6.86	3	Vertical	348	1.74	-	41.82	31.70	9.34	34.18
AV	5.702G	95.51	Inf	-Inf	7.19	3	Vertical	348	1.74	-	88.32	31.90	9.49	34.20
PK	5.46G	58.14	68.20	-10.06	6.89	3	Vertical	348	1.74	-	51.25	31.72	9.35	34.18
PK	5.7068G	105.95	Inf	-Inf	7.20	3	Vertical	348	1.74	-	98.75	31.91	9.49	34.20
PK	5.8784G	63.86	68.20	-4.34	7.78	3	Vertical	348	1.74	-	56.08	32.41	9.58	34.21

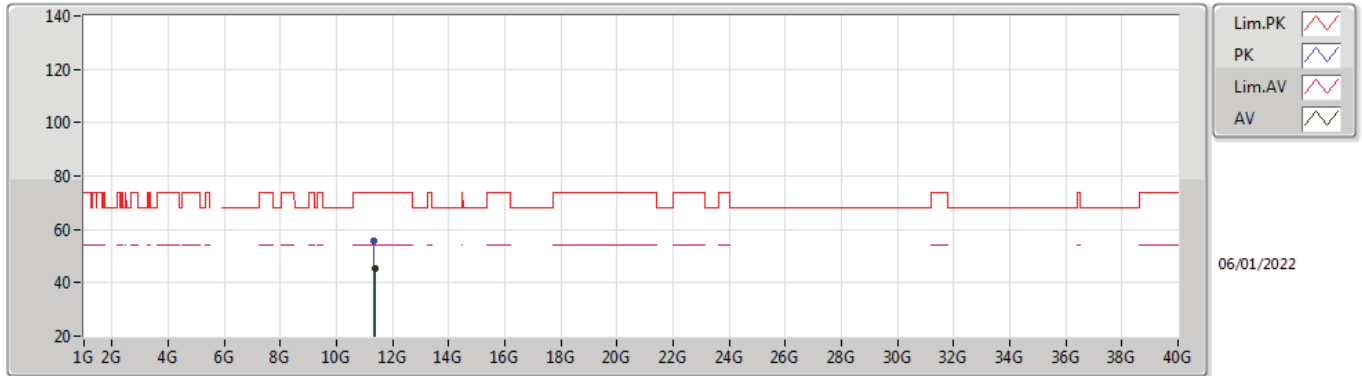
**802.11ax HEW80\_Nss1,(MCS0)\_2TX**  
**5690MHz Straddle 5.47-5.725GHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	49.84	54.00	-4.16	6.89	3	Horizontal	103	1.85	-	42.95	31.72	9.35	34.18
AV	5.708G	97.96	Inf	-Inf	7.21	3	Horizontal	103	1.85	-	90.75	31.92	9.49	34.20
PK	5.468G	60.36	68.20	-7.84	6.91	3	Horizontal	103	1.85	-	53.45	31.74	9.35	34.18
PK	5.7032G	109.68	Inf	-Inf	7.20	3	Horizontal	103	1.85	-	102.48	31.91	9.49	34.20
PK	5.8808G	64.98	68.20	-3.22	7.79	3	Horizontal	103	1.85	-	57.19	32.42	9.58	34.21



**802.11ax HEW80\_Nss1,(MCS0)\_2TX**  
**5690MHz Straddle 5.47-5.725GHz\_TX**

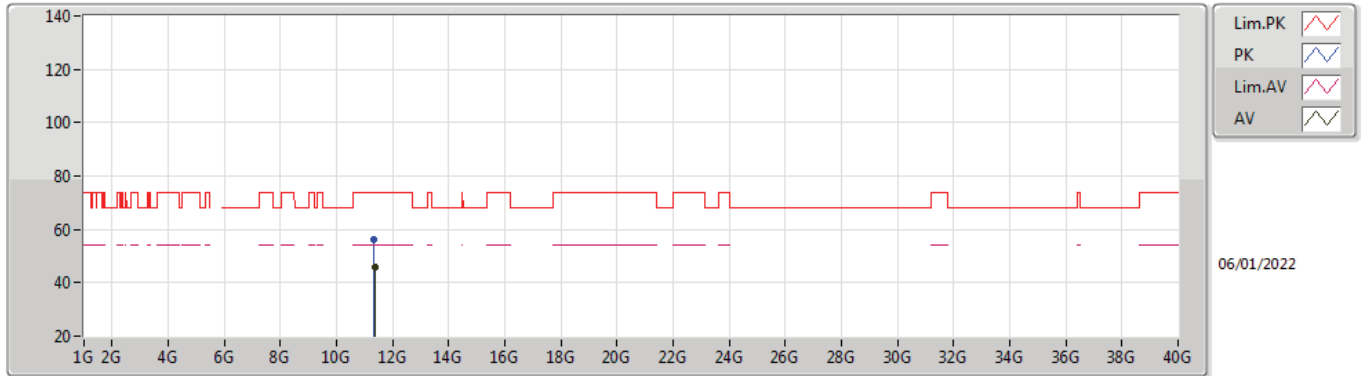


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.36528G	45.26	54.00	-8.74	18.53	3	Vertical	29	1.50	-	26.73	39.80	12.78	34.05
PK	11.348G	55.81	74.00	-18.19	18.47	3	Vertical	29	1.50	-	37.34	39.74	12.78	34.05





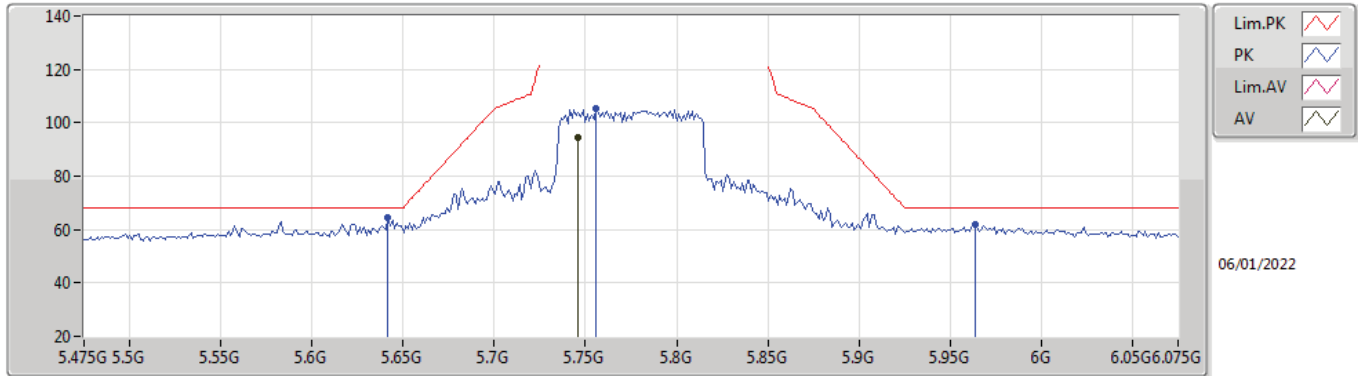
**802.11ax HEW80\_Nss1,(MCS0)\_2TX**  
**5690MHz Straddle 5.47-5.725GHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37616G	45.79	54.00	-8.21	18.56	3	Horizontal	306	1.50	-	27.23	39.83	12.79	34.06
PK	11.34848G	56.18	74.00	-17.82	18.48	3	Horizontal	306	1.50	-	37.70	39.75	12.78	34.05

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

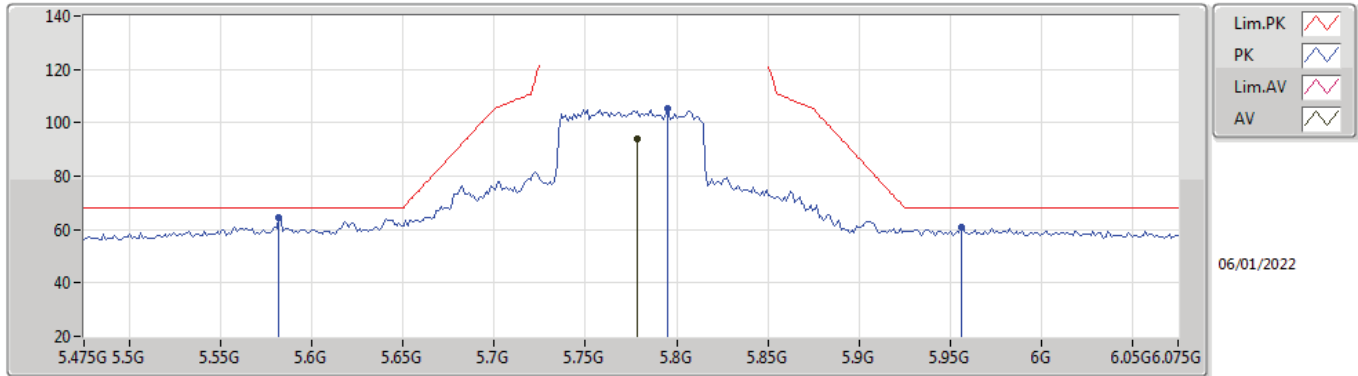
#### 5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	94.50	Inf	-Inf	7.29	3	Vertical	346	1.83	-	87.21	31.99	9.50	34.20
PK	5.6418G	64.28	68.20	-3.92	6.89	3	Vertical	346	1.83	-	57.39	31.62	9.47	34.20
PK	5.7558G	105.56	Inf	-Inf	7.31	3	Vertical	346	1.83	-	98.25	32.01	9.51	34.21
PK	5.9634G	61.95	68.20	-6.25	7.93	3	Vertical	346	1.83	-	54.02	32.50	9.65	34.22

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

#### 5775MHz\_TX

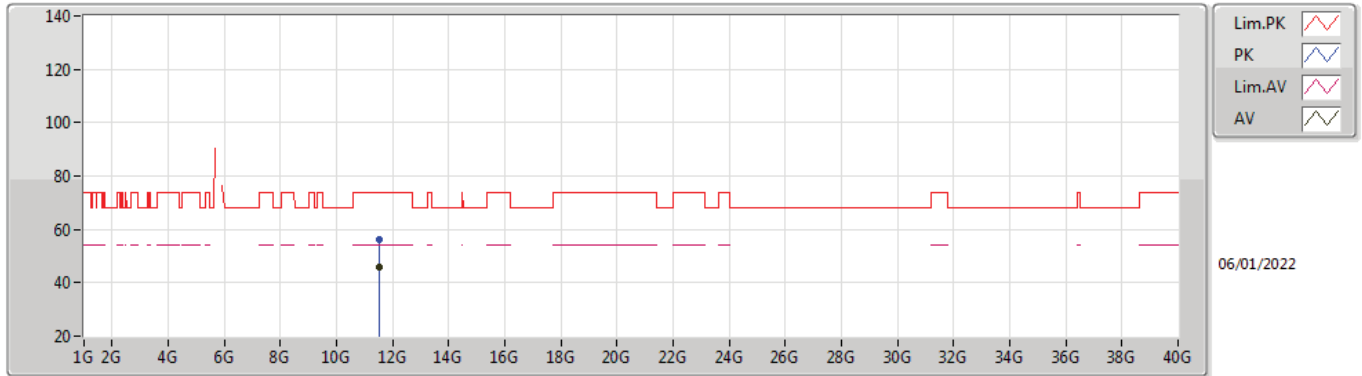


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7786G	94.03	Inf	-Inf	7.36	3	Horizontal	135	2.44	-	86.67	32.06	9.51	34.21
PK	5.5818G	64.23	68.20	-3.97	7.00	3	Horizontal	135	2.44	-	57.23	31.74	9.45	34.19
PK	5.7954G	105.20	Inf	-Inf	7.40	3	Horizontal	135	2.44	-	97.80	32.09	9.52	34.21
PK	5.9562G	61.11	68.20	-7.09	7.92	3	Horizontal	135	2.44	-	53.19	32.50	9.64	34.22



802.11ax HEW80\_Nss1,(MCS0)\_2TX

5775MHz\_TX

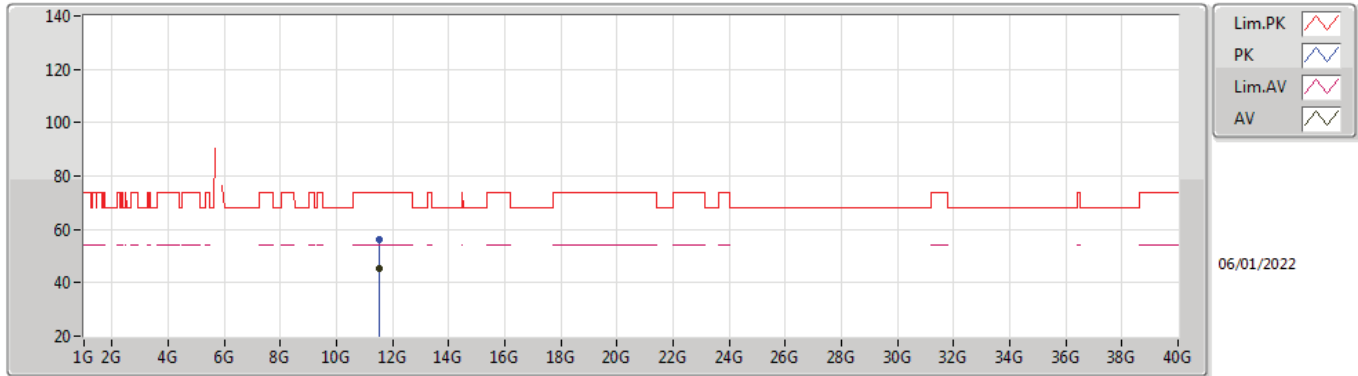


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.53224G	45.70	54.00	-8.30	18.77	3	Vertical	24	1.04	-	26.93	40.00	12.85	34.08
PK	11.54088G	56.39	74.00	-17.61	18.76	3	Vertical	24	1.04	-	37.63	39.98	12.86	34.08



### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

### 5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5212G	45.49	54.00	-8.51	18.82	3	Horizontal	334	2.81	-	26.67	40.04	12.85	34.07
PK	11.52184G	56.37	74.00	-17.63	18.81	3	Horizontal	334	2.81	-	37.56	40.03	12.85	34.07