

# FCC Radio Test Report

**FCC ID** : RX3-WBU058VZ  
**Equipment** : IEEE 802.11 a/b/g/n/ac/ax 2x2+Bluetooth v5.2 Wireless Adapter  
**Brand Name** : Foxconn  
**Model Name** : WBU058-VZ  
**Applicant** : Hon Hai Precision Industry Co., Ltd.  
No.151, Sec. 1, Nankan Rd., Lujhu Dist., Taoyuan City 33859,  
Taiwan  
**Manufacturer** : Hon Hai Precision Industry Co., Ltd.  
No.151, Sec. 1, Nankan Rd., Lujhu Dist., Taoyuan City 33859,  
Taiwan  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Jan. 10, 2022, and testing was started from Jan. 13, 2022 and completed on Jan. 19, 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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### History of this test report

Report No.	Version	Description	Issued Date
FR211002AN	01	Initial issue of report	Feb. 25, 2022



### 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: Ben Tseng

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



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

Note:

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Foxconn	-	PCB	N/A
2	Foxconn	-	PCB	N/A
3	Foxconn	-	PCB	N/A
4	Foxconn	-	PCB	N/A

Ant.	Port	Gain (dBi)									
		2.4G	5G				6G				BT
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	U-NII-5	U-NII-6	U-NII-7	U-NII-8	
1	1	1.00	2.50	2.68	3.07	2.75	4.35	4.35	4.43	4.02	-
2	2	0.77	0.89	1.68	3.67	3.67	3.37	3.85	5.77	5.78	-
3	2	-	-	-	-	-	-	-	-	-	2.83
4	1	-	-	-	-	-	-	-	-	-	2.97

Note 1: The EUT has four antennas.

**For 2.4GHz function:**

For IEEE 802.11 b/g/n/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)

Support diversity function and pre-tested on each single chain, the worst case was Ant. 4(port 1) and it was recorded in this test report.

**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 Test Fixture			
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	0.789	1.03	1.393m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.469	3.29	313.125u	10k
802.11ax HEW40_Nss1,(MCS0)_2TX	0.466	3.32	310.938u	10k
802.11ax HEW80_Nss1,(MCS0)_2TX	0.439	3.58	297.188u	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 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	Jack Tang	20.9~21.9°C / 54~57%	19/Jan/2022
RF Conducted	TH06-HY	Yuna Lin	22.4~25.7°C / 52~58%	13/Jan/2022~18/Jan/2022
Radiated	03CH02-HY	Lego Lin	20.1~23.3°C / 56~61%	14/Jan/2022~19/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	QATool_Dbg v0.0.2.39
Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	14.5
5200MHz	14.5
5240MHz	15
5260MHz	15
5300MHz	14.5
5320MHz	14.5
5500MHz	15
5580MHz	15.5
5700MHz	15.5
5720MHz Straddle 5.47-5.725GHz	16.5
5720MHz Straddle 5.725-5.85GHz	16.5
5745MHz	15.5
5785MHz	15
5825MHz	16
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	14.5
5200MHz	14
5240MHz	14
5260MHz	14.5
5300MHz	14.5
5320MHz	14.5
5500MHz	15.5
5580MHz	15
5700MHz	15.5
5720MHz Straddle 5.47-5.725GHz	14.5
5720MHz Straddle 5.725-5.85GHz	14.5
5745MHz	15
5785MHz	15






Mode	Power Setting
5825MHz	15.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	13.5
5230MHz	13.5
5270MHz	13.5
5310MHz	14
5510MHz	14.5
5550MHz	14
5670MHz	14.5
5710MHz Straddle 5.47-5.725GHz	14.5
5710MHz Straddle 5.725-5.85GHz	14.5
5755MHz	14
5795MHz	14
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	12.5
5290MHz	12.5
5530MHz	14
5610MHz	14
5690MHz Straddle 5.47-5.725GHz	14
5690MHz Straddle 5.725-5.85GHz	14
5775MHz	13.5

## 2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	Bluetooth+WLAN 2.4GHz
2	Bluetooth+WLAN 5GHz
3	Bluetooth+WLAN 6GHz
Refer to Sporton Test Report No.: FA211002 for Co-location RF Exposure Evaluation.	



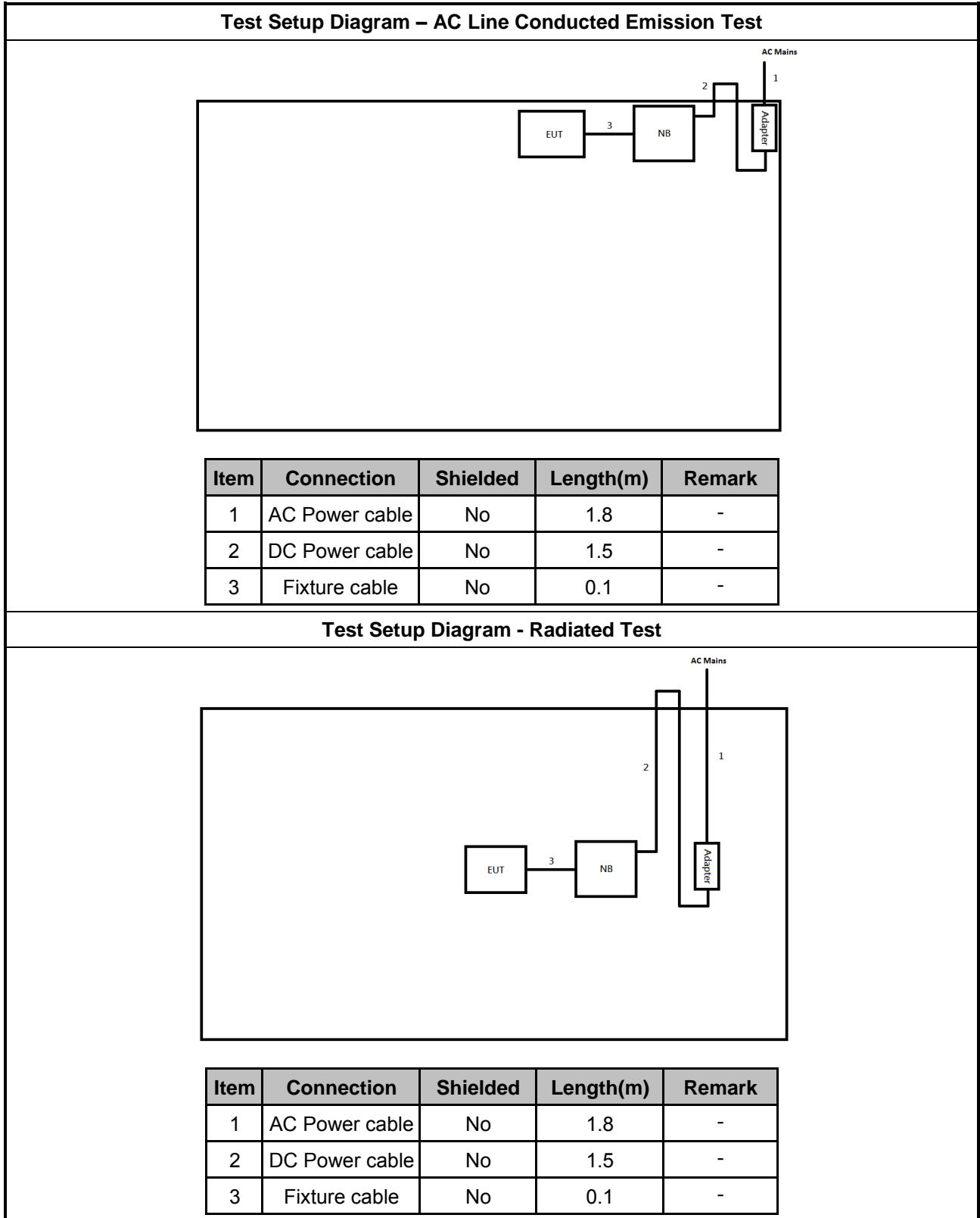
### 2.3 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	5220M	-	-
2	Adapter for NB	HP	PPP012L-E	-	-

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	Notebook	HP	5220M	-	-
2	Adapter for NB	HP	PPP012L-E	-	-

## 2.4 Test Setup Diagram





### 3 Transmitter Test Result

#### 3.1 AC Power-line Conducted Emissions

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

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

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

##### 3.1.2 Measuring Instruments

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

##### 3.1.3 Test Procedures

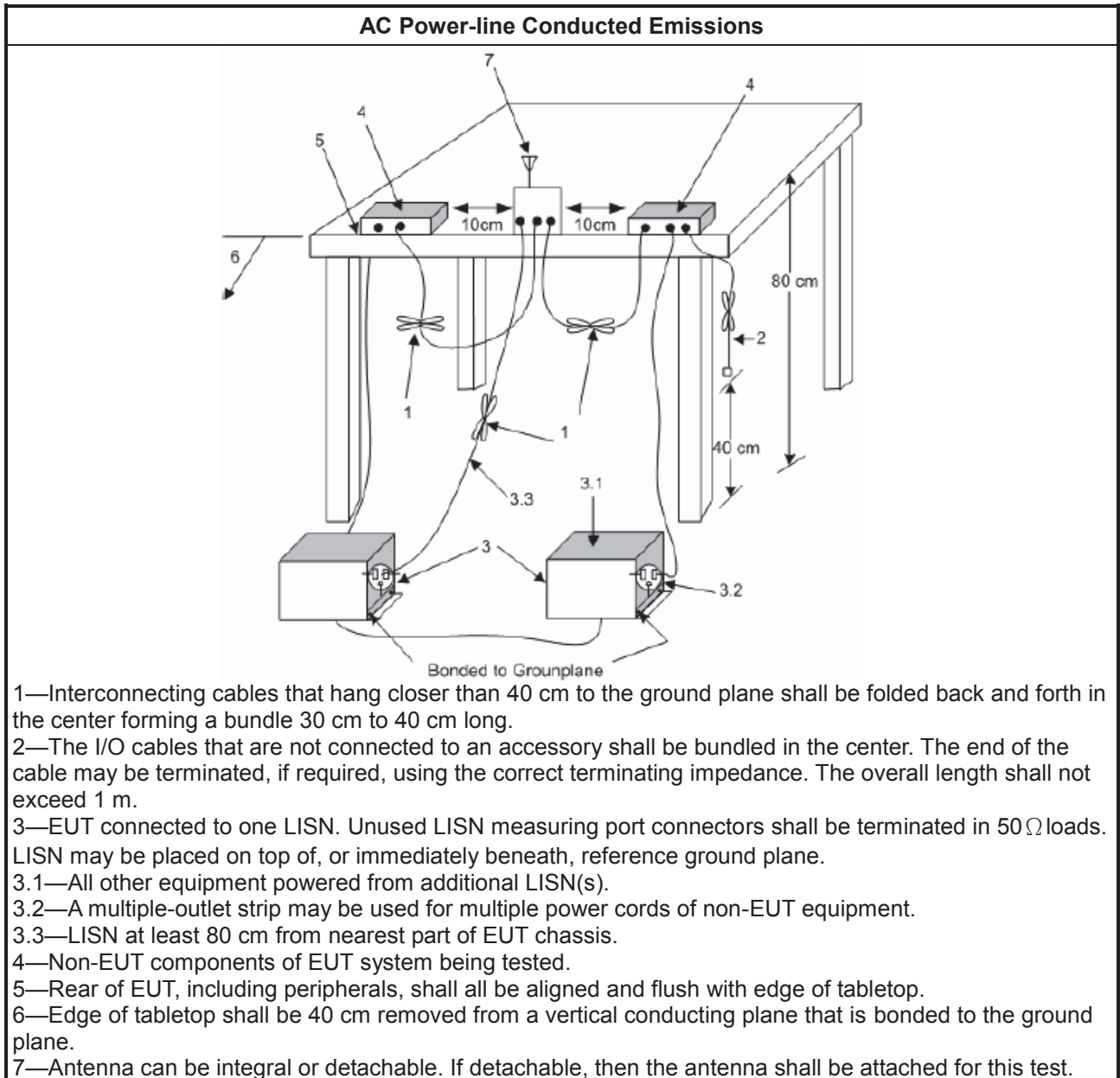
Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

##### 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.

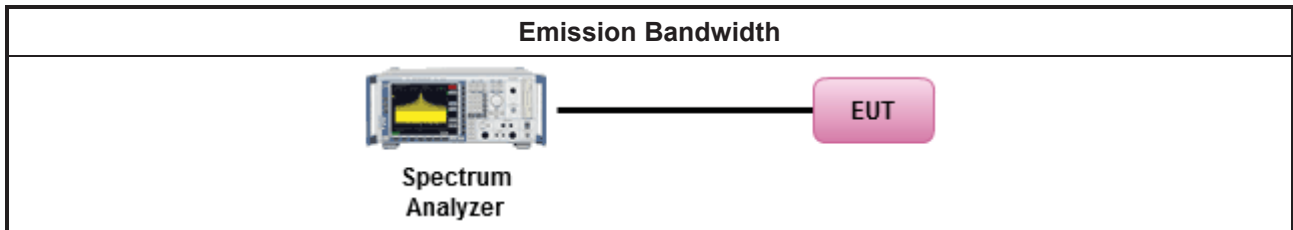
#### 3.2.2 Measuring Instruments

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> <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> <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> <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> <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

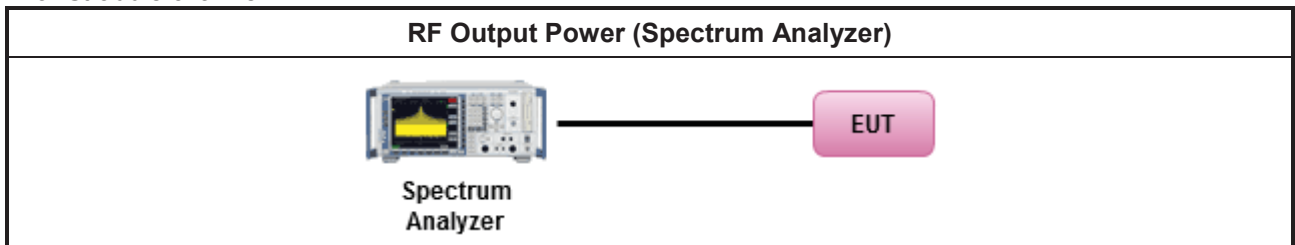
Refer a test equipment and calibration data table in this test report.

### 3.3.3 Test Procedures

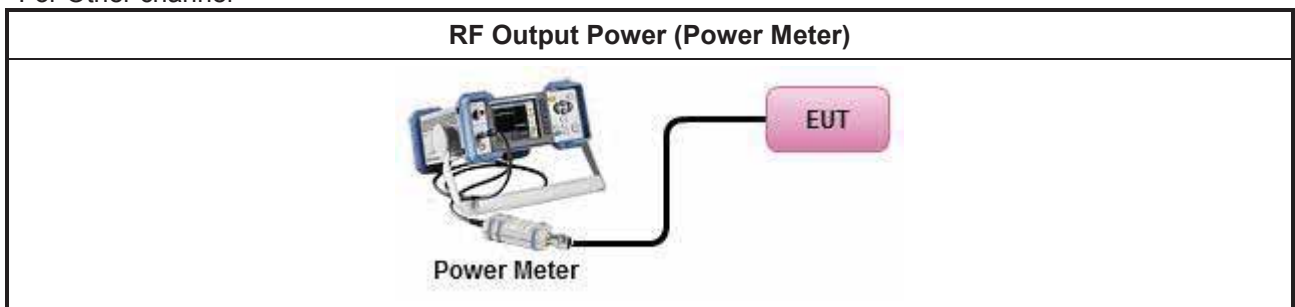
Test Method	
<ul style="list-style-type: none"> <li>Maximum Conducted Output Power</li> </ul>	
	Duty cycle $\geq 98\%$ <input type="checkbox"/> Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$ <input checked="" type="checkbox"/> Refer as KDB 789033, clause E 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:	
<input type="checkbox"/>	<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:	
<input type="checkbox"/>	<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>	

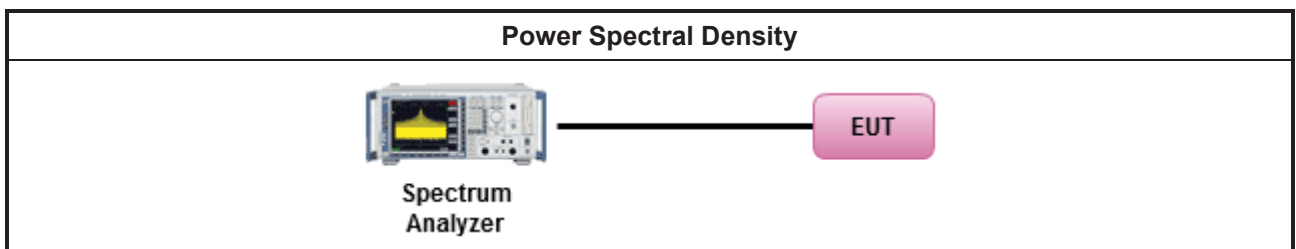
#### 3.4.2 Measuring Instruments

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:</li> </ul>	
	<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>
	<ul style="list-style-type: none"> <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

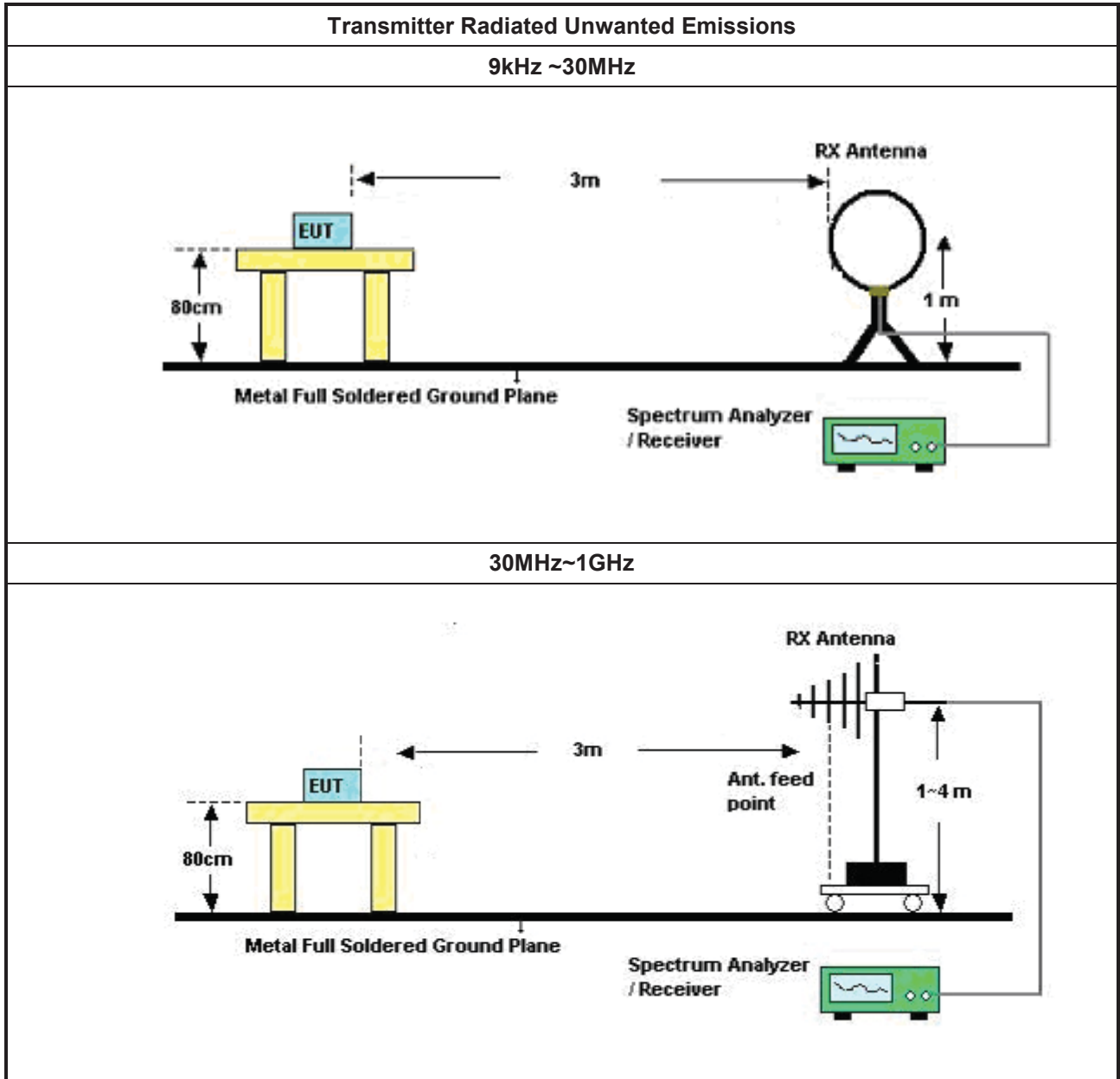
Test Method	
<ul style="list-style-type: none"> <li>▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance 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:</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.</li> </ul>
<input checked="" type="checkbox"/>	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
<ul style="list-style-type: none"> <li>▪ For radiated measurement.</li> </ul>	
	<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> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</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:</li> </ul>	
	<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> </ul>
	<ul style="list-style-type: none"> <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>
<ul style="list-style-type: none"> <li>▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.</li> </ul>	
	<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> </ul>
	<ul style="list-style-type: none"> <li>▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.</li> </ul>

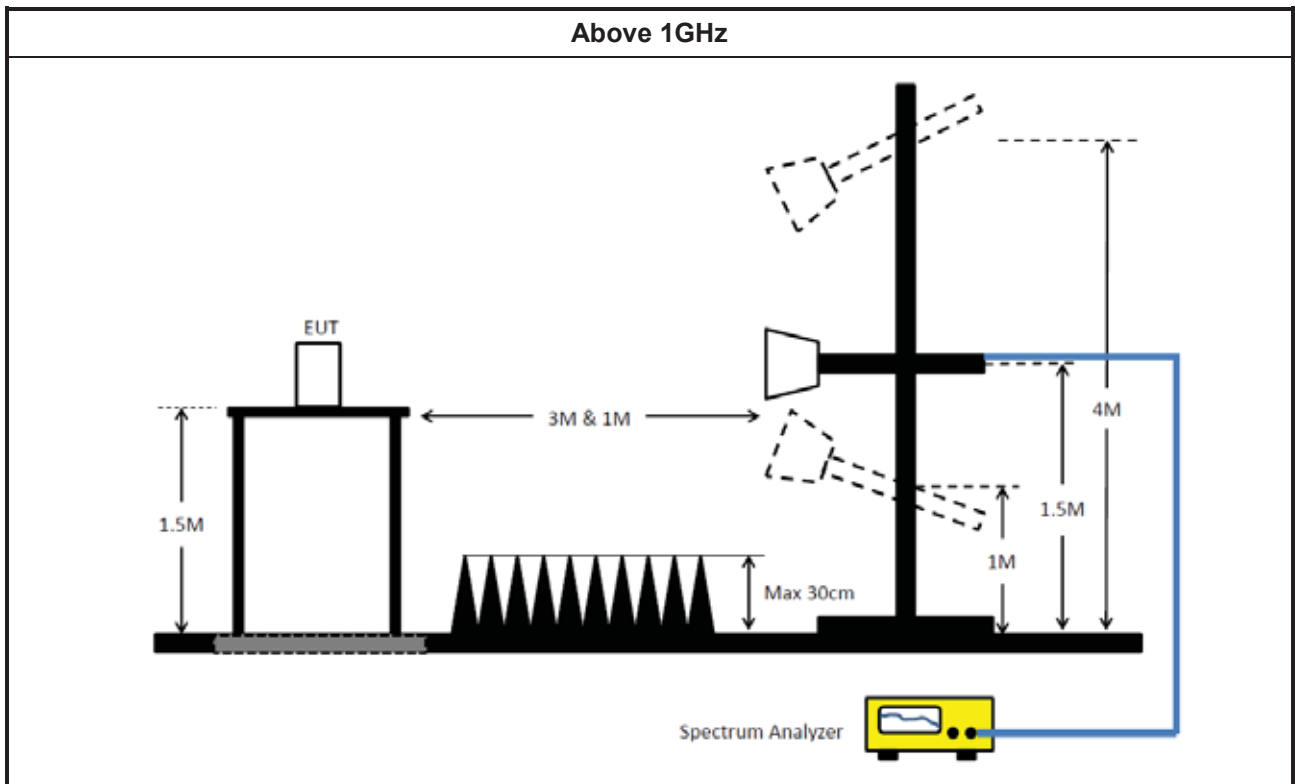
### 3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

### 3.5.5 Test Setup





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

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

### 3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E





## 4 Test Equipment and Calibration Data

### Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	21/May/2021	20/May/2022
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	12/Jan/2022	11/Jan/2023
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	V5.10.7.14	-	NCR	NCR

NCR: No Calibration Required

### Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	20/Oct/2021	19/Oct/2022
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	25/Mar/2021	24/Mar/2022
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	25/Mar/2021	24/Mar/2022
SENSE-15407_NII	Sporton	V5.10.7.18	N/A	N/A	N/A	N/A



**Instrument for Radiated Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	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 Preamplifier	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



**Summary**

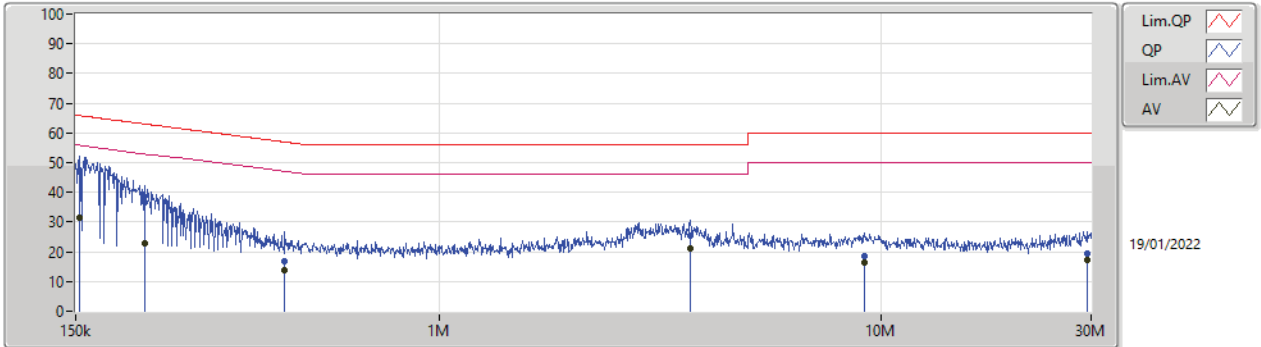
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	153.024k	47.43	65.83	-18.40	Line



Mode config

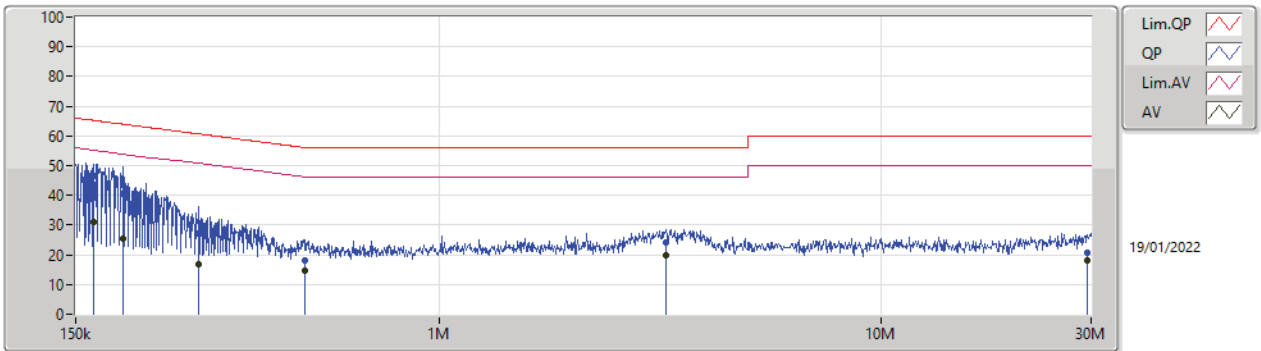
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	153.024k	47.43	65.83	-18.40	Line	-
Mode 1	Pass	AV	153.024k	31.42	55.83	-24.41	Line	-
Mode 1	Pass	QP	215.704k	36.67	62.98	-26.31	Line	-
Mode 1	Pass	AV	215.704k	22.65	52.98	-30.33	Line	-
Mode 1	Pass	QP	446.062k	16.93	56.96	-40.03	Line	-
Mode 1	Pass	AV	446.062k	13.69	46.96	-33.27	Line	-
Mode 1	Pass	QP	3.701M	25.36	56.00	-30.64	Line	-
Mode 1	Pass	AV	3.701M	21.09	46.00	-24.91	Line	-
Mode 1	Pass	QP	9.195M	18.55	60.00	-41.45	Line	-
Mode 1	Pass	AV	9.195M	16.49	50.00	-33.51	Line	-
Mode 1	Pass	QP	29.498M	19.46	60.00	-40.54	Line	-
Mode 1	Pass	AV	29.498M	17.22	50.00	-32.78	Line	-
Mode 1	Pass	QP	165.082k	46.61	65.20	-18.59	Neutral	-
Mode 1	Pass	AV	165.082k	30.97	55.20	-24.23	Neutral	-
Mode 1	Pass	QP	192.124k	40.53	63.93	-23.40	Neutral	-
Mode 1	Pass	AV	192.124k	25.57	53.93	-28.36	Neutral	-
Mode 1	Pass	QP	285.246k	27.35	60.67	-33.32	Neutral	-
Mode 1	Pass	AV	285.246k	16.84	50.67	-33.83	Neutral	-
Mode 1	Pass	QP	494.848k	18.00	56.10	-38.10	Neutral	-
Mode 1	Pass	AV	494.848k	14.72	46.10	-31.38	Neutral	-
Mode 1	Pass	QP	3.27M	24.26	56.00	-31.74	Neutral	-
Mode 1	Pass	AV	3.27M	19.76	46.00	-26.24	Neutral	-
Mode 1	Pass	QP	29.381M	20.82	60.00	-39.18	Neutral	-
Mode 1	Pass	AV	29.381M	18.16	50.00	-31.84	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	153.024k	47.43	65.83	-18.40	19.55	Line	-	27.88	9.60	0.04	9.91
AV	153.024k	31.42	55.83	-24.41	19.55	Line	-	11.87	9.60	0.04	9.91
QP	215.704k	36.67	62.98	-26.31	19.56	Line	-	17.11	9.61	0.04	9.91
AV	215.704k	22.65	52.98	-30.33	19.56	Line	-	3.09	9.61	0.04	9.91
QP	446.062k	16.93	56.96	-40.03	19.57	Line	-	-2.64	9.60	0.06	9.91
AV	446.062k	13.69	46.96	-33.27	19.57	Line	-	-5.88	9.60	0.06	9.91
QP	3.701M	25.36	56.00	-30.64	19.69	Line	-	5.67	9.63	0.14	9.92
AV	3.701M	21.09	46.00	-24.91	19.69	Line	-	1.40	9.63	0.14	9.92
QP	9.195M	18.55	60.00	-41.45	19.77	Line	-	-1.22	9.65	0.19	9.93
AV	9.195M	16.49	50.00	-33.51	19.77	Line	-	-3.28	9.65	0.19	9.93
QP	29.498M	19.46	60.00	-40.54	19.74	Line	-	-0.28	9.46	0.34	9.94
AV	29.498M	17.22	50.00	-32.78	19.74	Line	-	-2.52	9.46	0.34	9.94

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	165.082k	46.61	65.20	-18.59	19.54	Neutral	-	27.07	9.59	0.04	9.91
AV	165.082k	30.97	55.20	-24.23	19.54	Neutral	-	11.43	9.59	0.04	9.91
QP	192.124k	40.53	63.93	-23.40	19.54	Neutral	-	20.99	9.59	0.04	9.91
AV	192.124k	25.57	53.93	-28.36	19.54	Neutral	-	6.03	9.59	0.04	9.91
QP	285.246k	27.35	60.67	-33.32	19.54	Neutral	-	7.81	9.58	0.05	9.91
AV	285.246k	16.84	50.67	-33.83	19.54	Neutral	-	-2.70	9.58	0.05	9.91
QP	494.848k	18.00	56.10	-38.10	19.55	Neutral	-	-1.55	9.58	0.06	9.91
AV	494.848k	14.72	46.10	-31.38	19.55	Neutral	-	-4.83	9.58	0.06	9.91
QP	3.27M	24.26	56.00	-31.74	19.66	Neutral	-	4.60	9.61	0.13	9.92
AV	3.27M	19.76	46.00	-26.24	19.66	Neutral	-	0.10	9.61	0.13	9.92
QP	29.381M	20.82	60.00	-39.18	19.92	Neutral	-	0.90	9.64	0.34	9.94
AV	29.381M	18.16	50.00	-31.84	19.92	Neutral	-	-1.76	9.64	0.34	9.94



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	28.26M	17.421M	17M4D1D	19.8M	16.462M
802.11ax HEW20_Nss1,(MCS0)_2TX	31.08M	19.1M	19M1D1D	19.89M	18.831M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.54M	37.541M	37M5D1D	39.42M	37.481M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	76.762M	76M8D1D	80.16M	76.642M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	30.45M	17.451M	17M5D1D	24.6M	17.061M
802.11ax HEW20_Nss1,(MCS0)_2TX	32.46M	19.1M	19M1D1D	23.22M	19.04M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.66M	37.601M	37M6D1D	39.36M	37.481M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	76.882M	76M9D1D	80.16M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.03M	17.451M	17M5D1D	16.77M	13.613M
802.11ax HEW20_Nss1,(MCS0)_2TX	31.47M	19.13M	19M1D1D	17.34M	14.528M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.54M	37.661M	37M7D1D	34.755M	33.548M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	77.241M	77M2D1D	75M	72.789M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	17.421M	17M4D1D	3.14M	5.217M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.42M	19.13M	19M1D1D	4.38M	4.738M
802.11ax HEW40_Nss1,(MCS0)_2TX	35.04M	37.601M	37M6D1D	4M	4.118M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.12M	77.121M	77M1D1D	3.9M	4.178M

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	25.86M	17.421M	24.81M	17.061M
5200MHz	Pass	Inf	27.18M	17.391M	28.26M	17.061M
5240MHz	Pass	Inf	20.04M	16.672M	19.8M	16.462M
5260MHz	Pass	Inf	26.85M	17.421M	24.6M	17.061M
5300MHz	Pass	Inf	26.97M	17.451M	26.19M	17.091M
5320MHz	Pass	Inf	30.45M	17.391M	26.67M	17.091M
5500MHz	Pass	Inf	26.46M	17.451M	27.03M	17.091M
5580MHz	Pass	Inf	26.28M	17.391M	26.16M	17.091M
5700MHz	Pass	Inf	26.79M	17.421M	25.89M	17.091M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.07M	13.868M	16.77M	13.613M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	5.277M	3.14M	5.217M
5745MHz	Pass	500k	16.29M	17.391M	16.26M	17.061M
5785MHz	Pass	500k	15.66M	17.421M	16.29M	17.091M
5825MHz	Pass	500k	15.54M	17.391M	16.23M	17.061M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	31.08M	19.04M	28.44M	19.1M
5200MHz	Pass	Inf	25.56M	19.1M	27.12M	19.04M
5240MHz	Pass	Inf	19.98M	18.831M	19.89M	18.861M
5260MHz	Pass	Inf	32.46M	19.04M	24.18M	19.1M
5300MHz	Pass	Inf	28.2M	19.1M	29.94M	19.07M
5320MHz	Pass	Inf	26.01M	19.07M	23.22M	19.1M
5500MHz	Pass	Inf	27.12M	19.07M	24.39M	19.13M
5580MHz	Pass	Inf	24.33M	19.07M	24.78M	19.04M
5700MHz	Pass	Inf	24.3M	19.07M	31.47M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	20.745M	14.528M	17.34M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.38M	4.798M	4.46M	4.738M
5745MHz	Pass	500k	17.49M	19.04M	18.39M	19.07M
5785MHz	Pass	500k	18.27M	19.13M	18.42M	19.1M
5825MHz	Pass	500k	18.12M	19.07M	18.33M	19.04M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.42M	37.541M	39.48M	37.541M
5230MHz	Pass	Inf	39.54M	37.481M	39.54M	37.541M
5270MHz	Pass	Inf	39.42M	37.481M	39.48M	37.481M
5310MHz	Pass	Inf	39.36M	37.601M	39.66M	37.541M
5510MHz	Pass	Inf	39.48M	37.541M	39.48M	37.541M
5550MHz	Pass	Inf	39.54M	37.541M	39.42M	37.601M
5670MHz	Pass	Inf	39.48M	37.661M	39.36M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.755M	33.548M	34.755M	33.548M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	4.118M	4.06M	4.138M
5755MHz	Pass	500k	34.02M	37.601M	35.04M	37.541M
5795MHz	Pass	500k	35.04M	37.541M	35.04M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.28M	76.642M	80.16M	76.762M
5290MHz	Pass	Inf	80.16M	76.882M	80.28M	76.882M
5530MHz	Pass	Inf	80.28M	76.762M	80.16M	76.882M
5610MHz	Pass	Inf	80.28M	76.882M	80.16M	77.241M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.075M	72.939M	75M	72.789M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	4.178M	3.9M	4.358M
5775MHz	Pass	500k	74.16M	77.121M	75.12M	77.001M

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

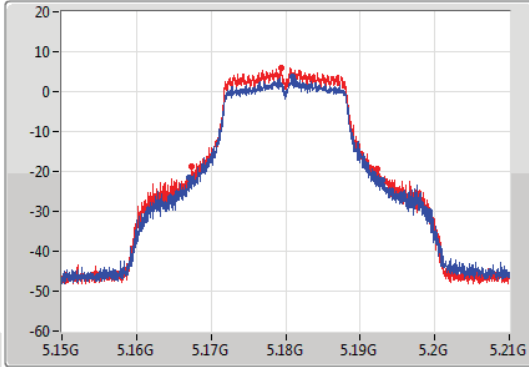
### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

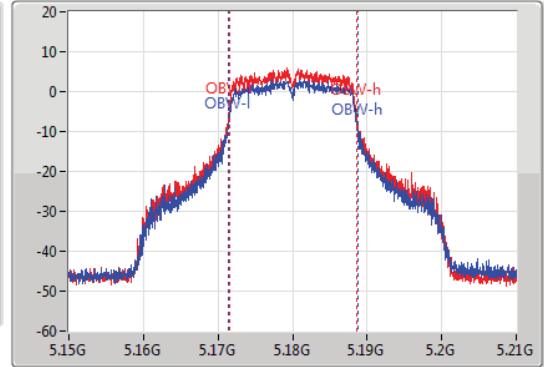
5180MHz

18/01/2022

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
25.86M	5.16704G	5.1929G	17.421M	5.171334G	5.188756G	Inf	1
24.81M	5.16743G	5.19224G	17.061M	5.171484G	5.188546G	Inf	2

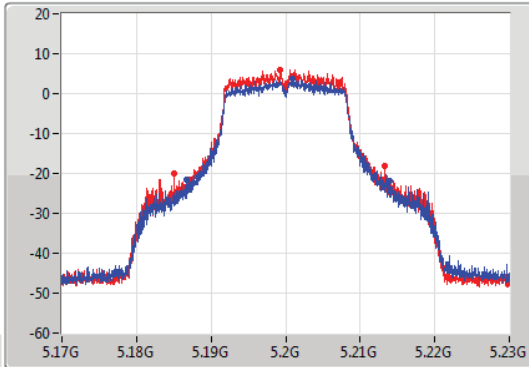
### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

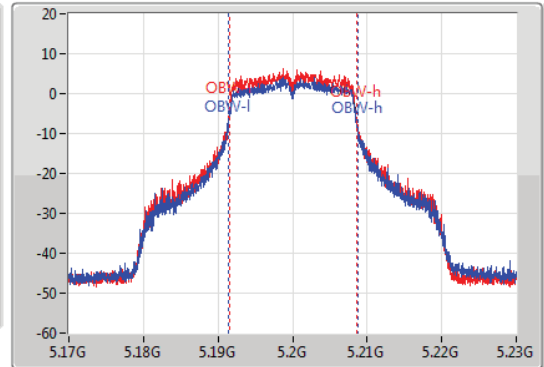
5200MHz

18/01/2022

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
27.18M	5.18677G	5.21395G	17.391M	5.191334G	5.208726G	Inf	1
28.26M	5.18503G	5.21329G	17.061M	5.191484G	5.208546G	Inf	2



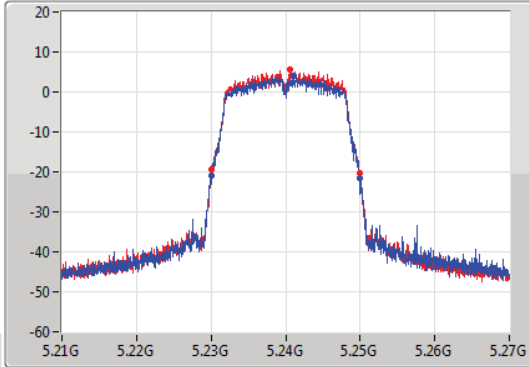
### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

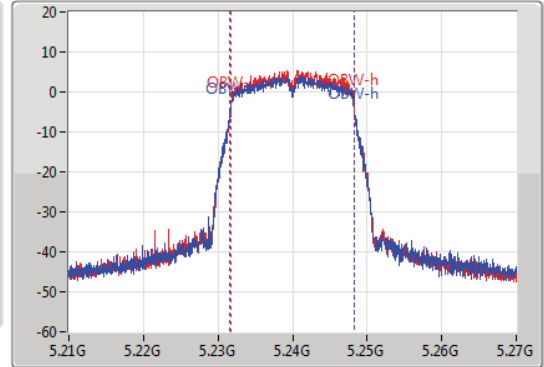
5240MHz

18/01/2022

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
20.04M	5.22998G	5.25002G	16.672M	5.231634G	5.248306G	Inf	1
19.8M	5.23013G	5.24993G	16.462M	5.231754G	5.248216G	Inf	2

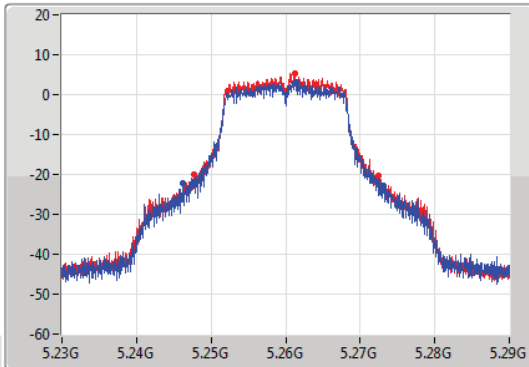
### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

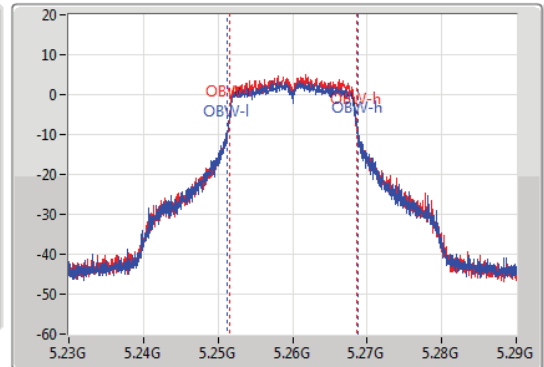
5260MHz

18/01/2022

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



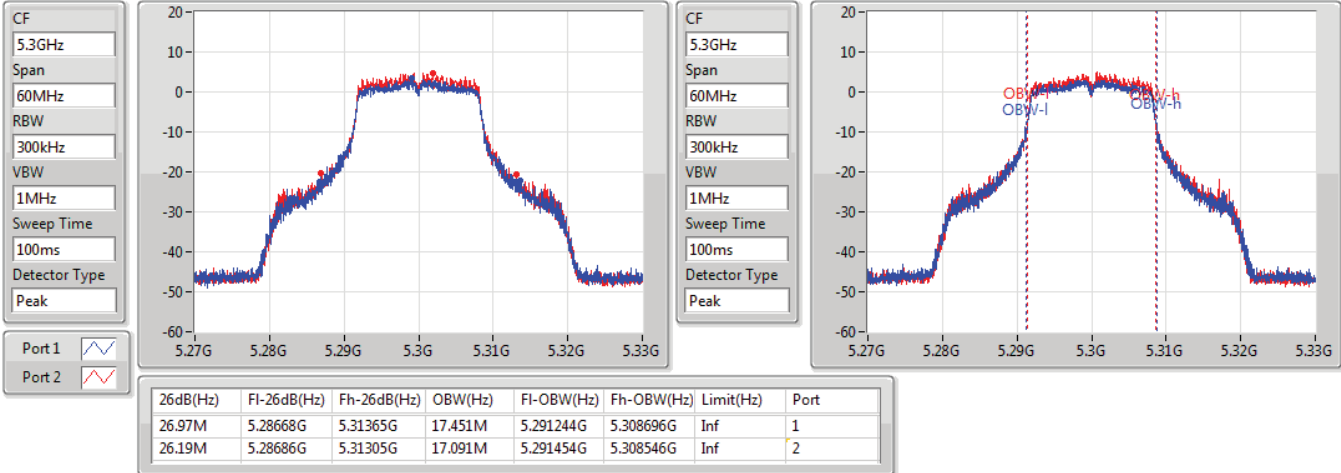
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.85M	5.24626G	5.27311G	17.421M	5.251274G	5.268696G	Inf	1
24.6M	5.24779G	5.27239G	17.061M	5.251484G	5.268546G	Inf	2

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

EBW

5300MHz

18/01/2022

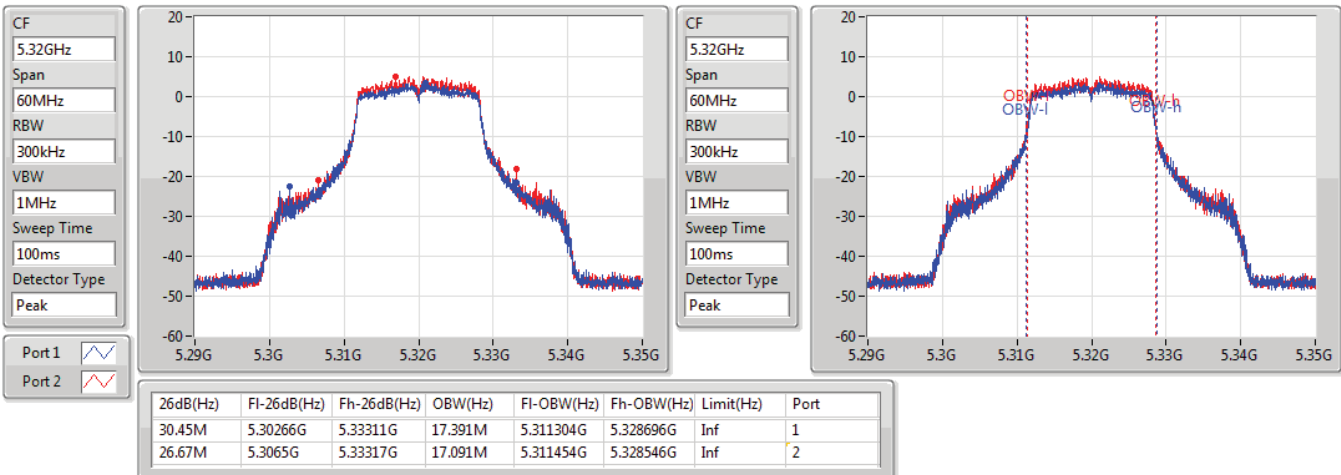


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5320MHz

18/01/2022

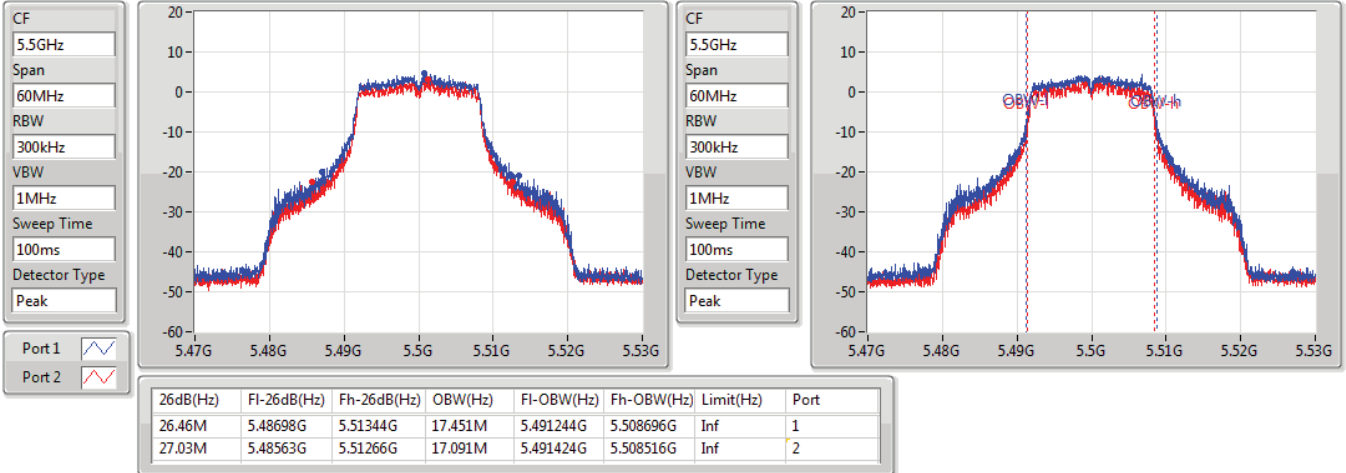


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5500MHz

18/01/2022

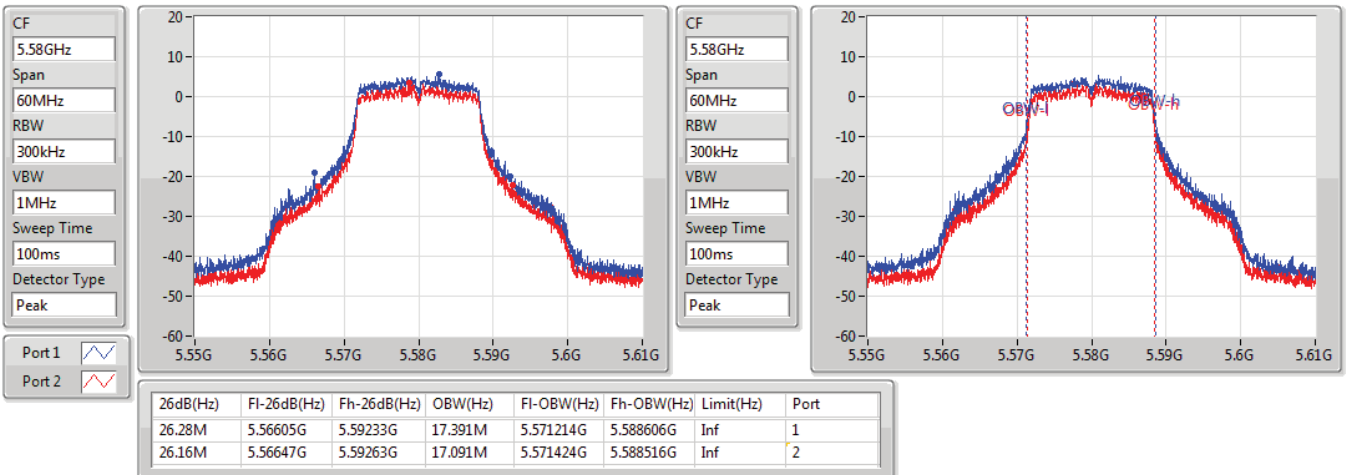


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5580MHz

18/01/2022

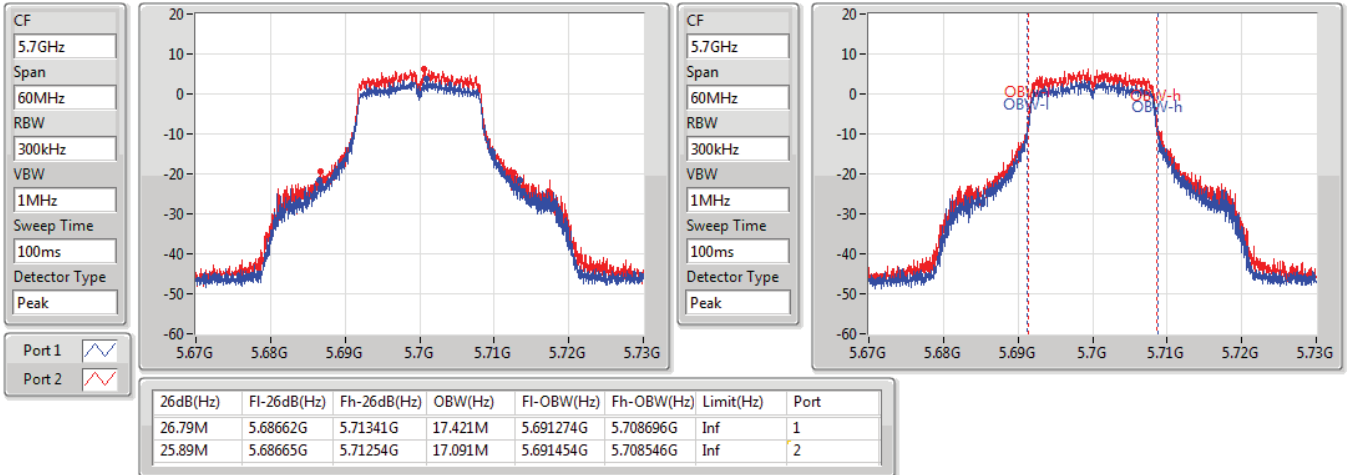


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5700MHz

18/01/2022

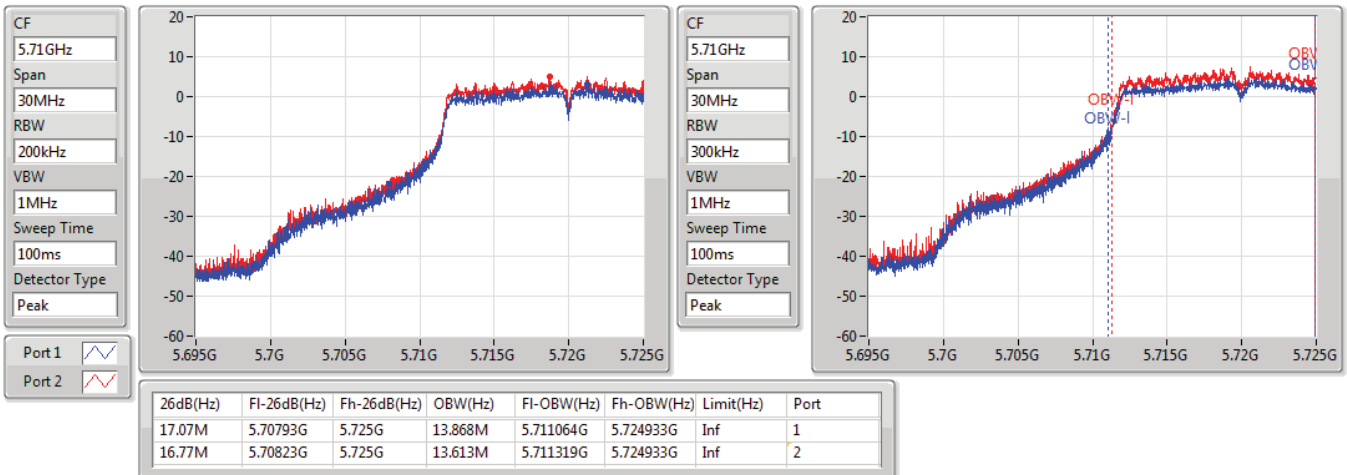


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

18/01/2022

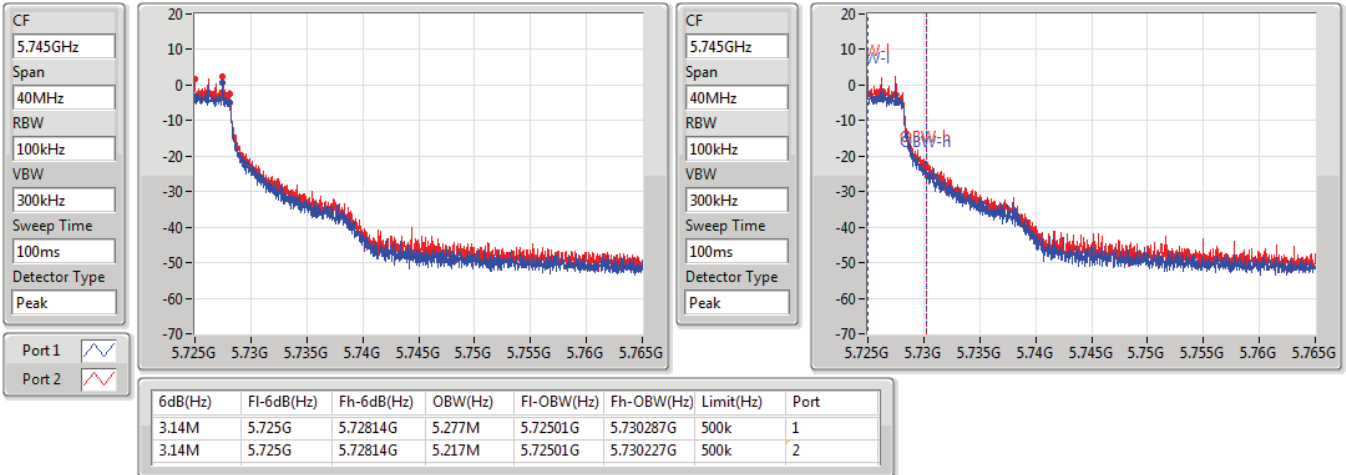


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

#### 5720MHz Straddle 5.725-5.85GHz

18/01/2022

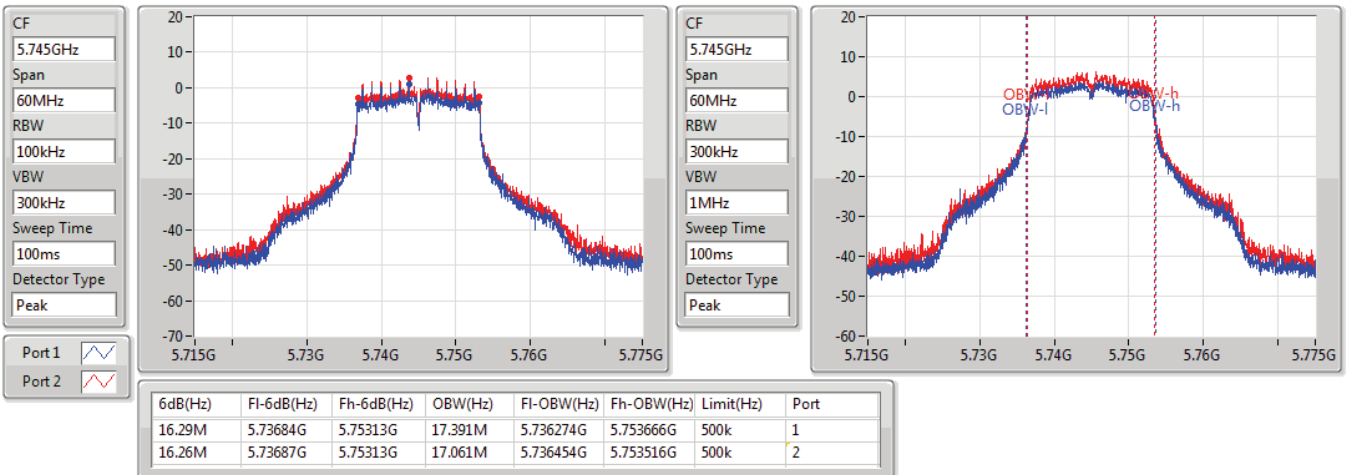


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

#### 5745MHz

18/01/2022



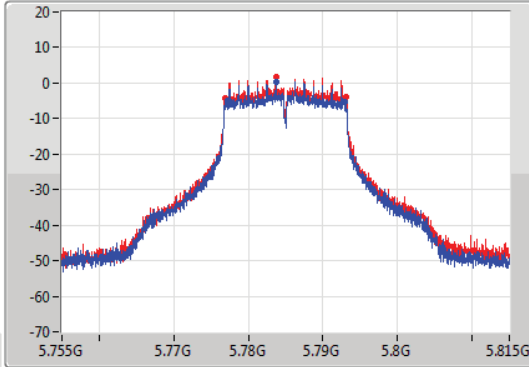
### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

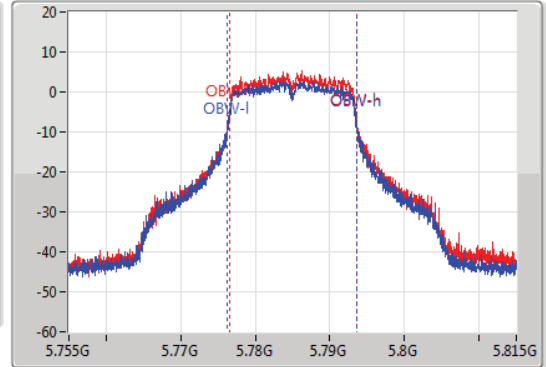
5785MHz

18/01/2022

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
15.66M	5.7772G	5.79286G	17.421M	5.776244G	5.793666G	500k	1
16.29M	5.77684G	5.79313G	17.091M	5.776484G	5.793576G	500k	2

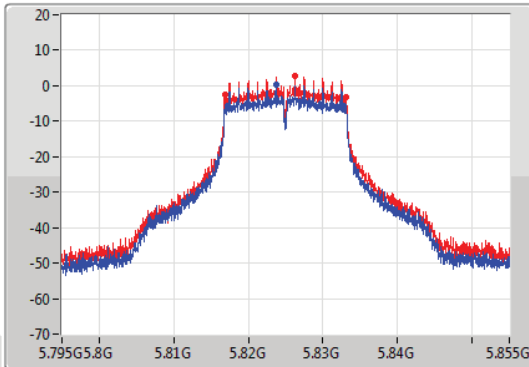
### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

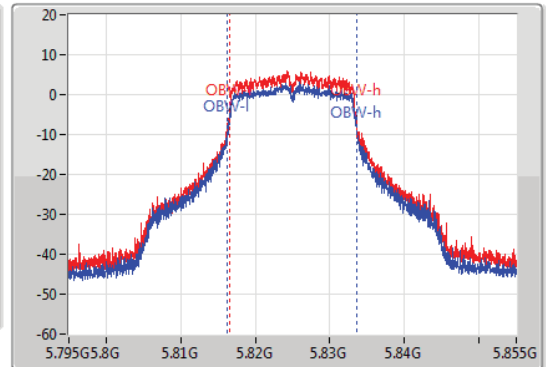
5825MHz

18/01/2022

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
15.54M	5.8172G	5.83274G	17.391M	5.816274G	5.833666G	500k	1
16.23M	5.81684G	5.83307G	17.061M	5.816484G	5.833546G	500k	2

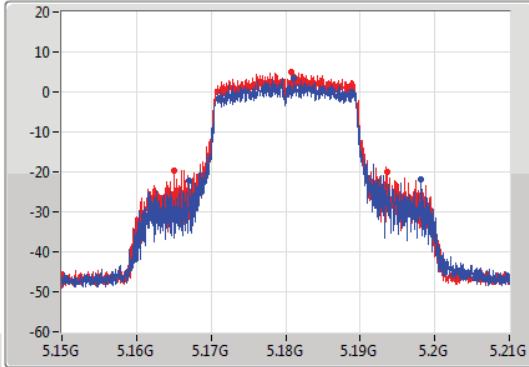
802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

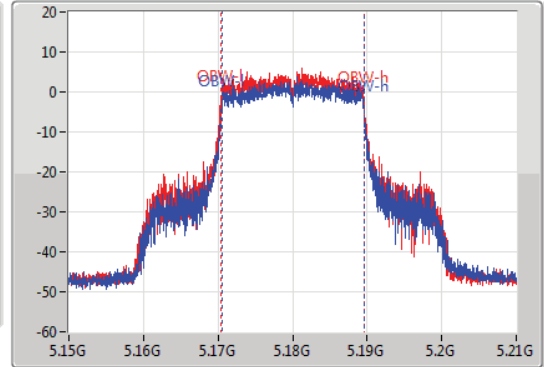
5180MHz

18/01/2022

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
31.08M	5.1671G	5.19818G	19.04M	5.170495G	5.189535G	Inf	1
28.44M	5.16512G	5.19356G	19.1M	5.170435G	5.189535G	Inf	2

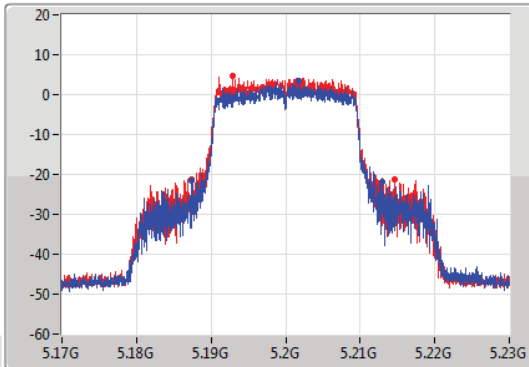
802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

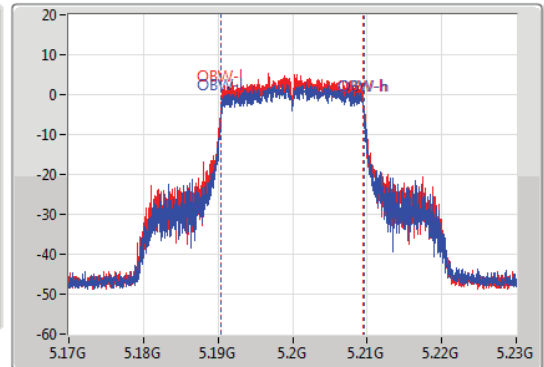
5200MHz

18/01/2022

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
25.56M	5.18734G	5.2129G	19.1M	5.190465G	5.209565G	Inf	1
27.12M	5.18743G	5.21455G	19.04M	5.190465G	5.209505G	Inf	2

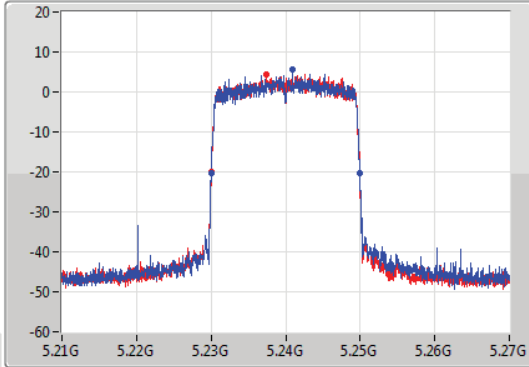
802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

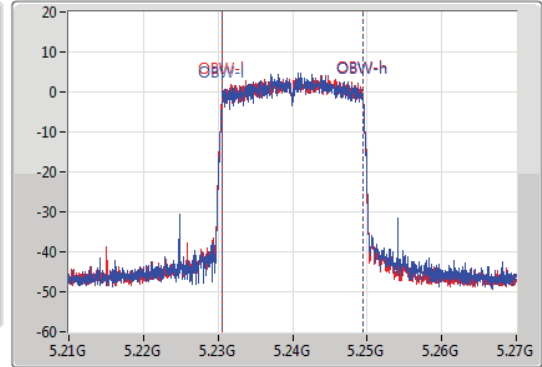
5240MHz

18/01/2022

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
19.98M	5.22998G	5.24996G	18.831M	5.230615G	5.249445G	Inf	1
19.89M	5.23007G	5.24996G	18.861M	5.230585G	5.249445G	Inf	2

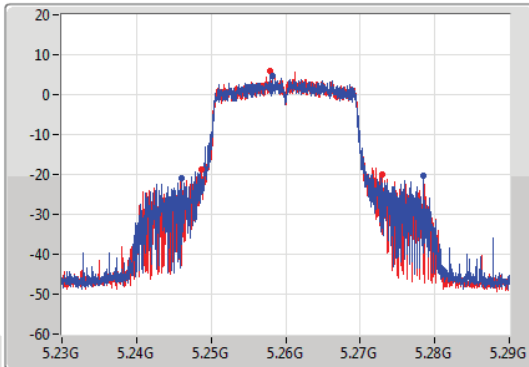
802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

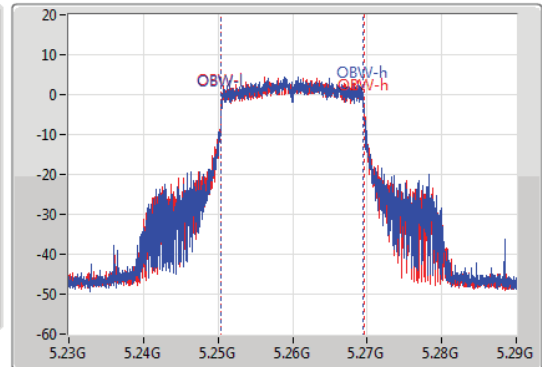
5260MHz

18/01/2022

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
32.46M	5.24605G	5.27851G	19.04M	5.250465G	5.269505G	Inf	1
24.18M	5.24878G	5.27296G	19.1M	5.250465G	5.269565G	Inf	2

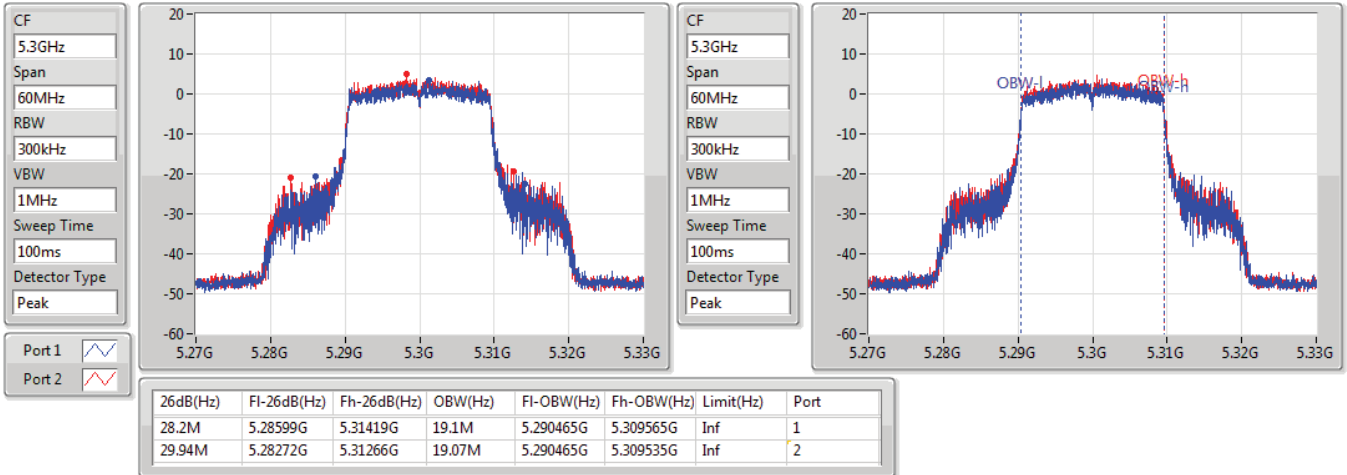


802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

5300MHz

18/01/2022

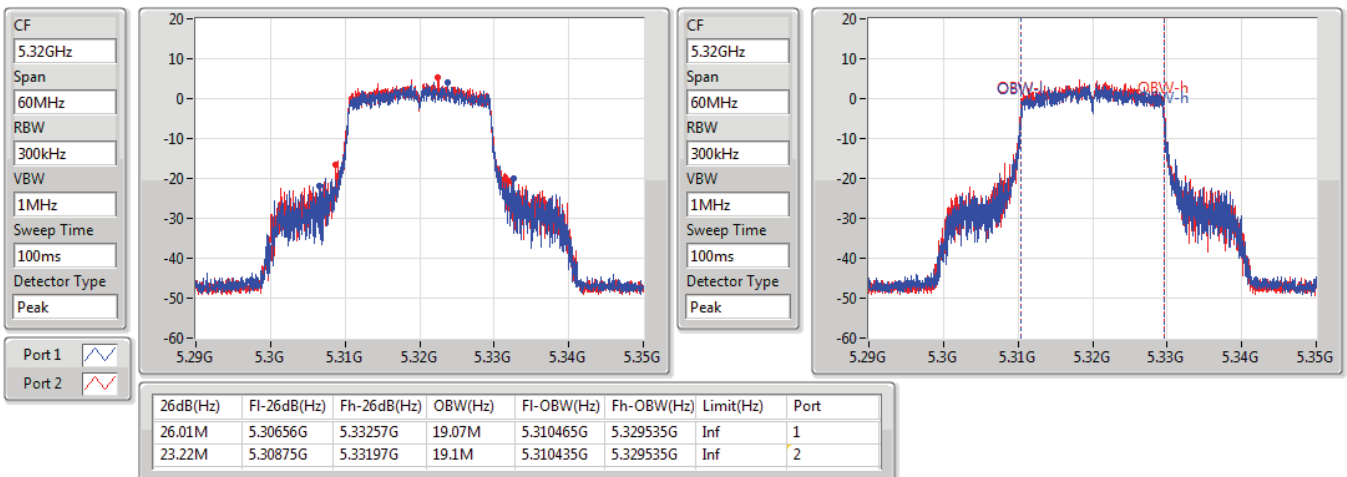


802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

5320MHz

18/01/2022

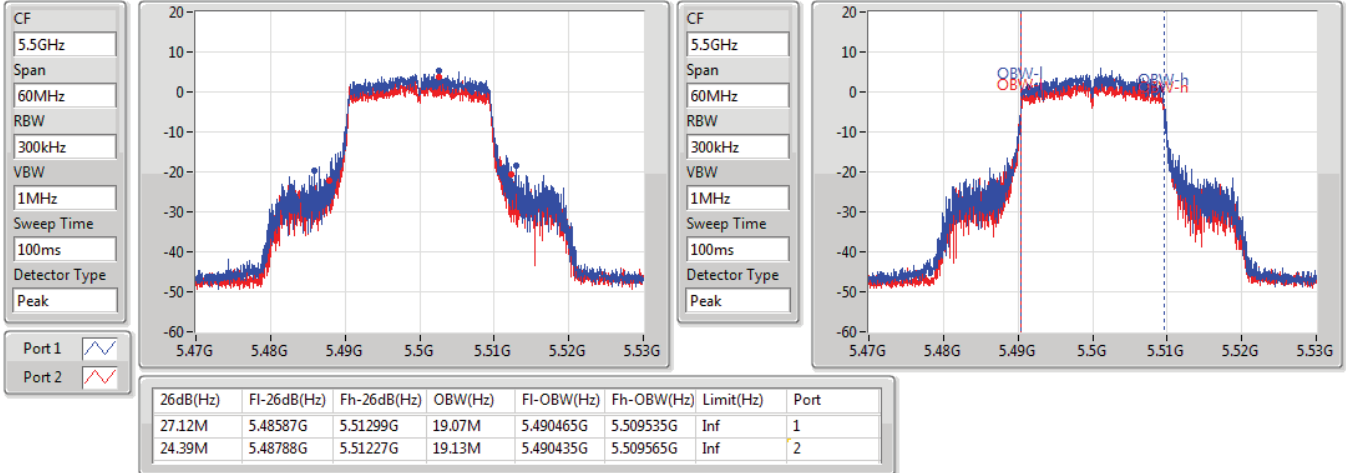


802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

5500MHz

18/01/2022

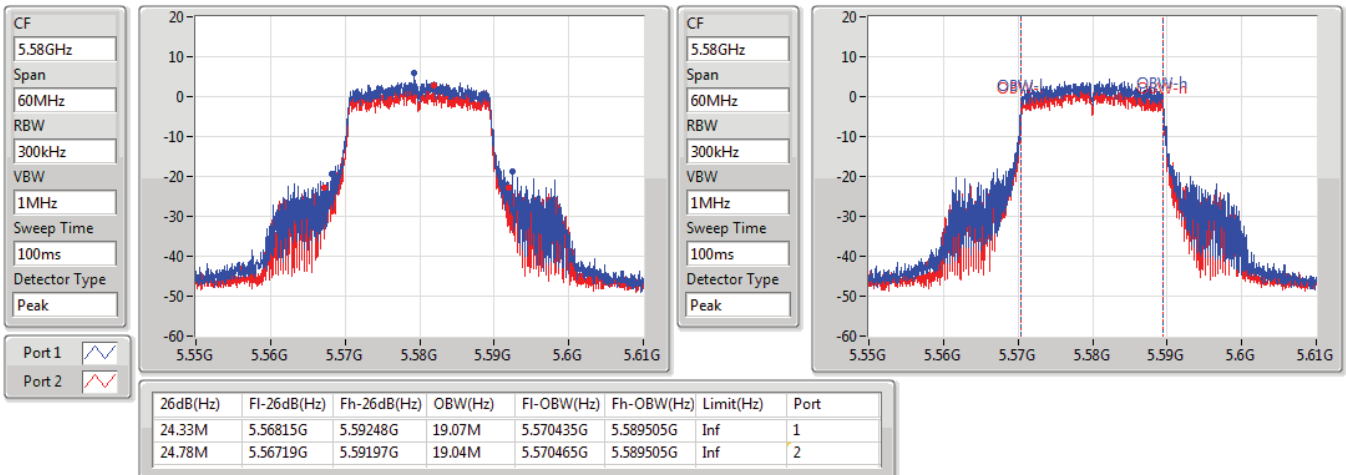


802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

5580MHz

18/01/2022

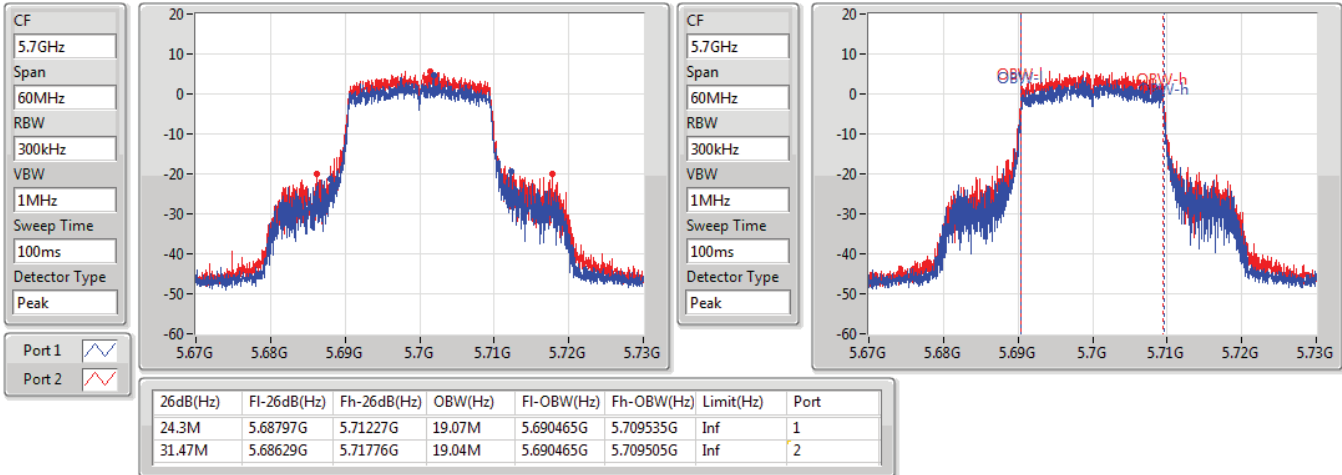


802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

5700MHz

18/01/2022

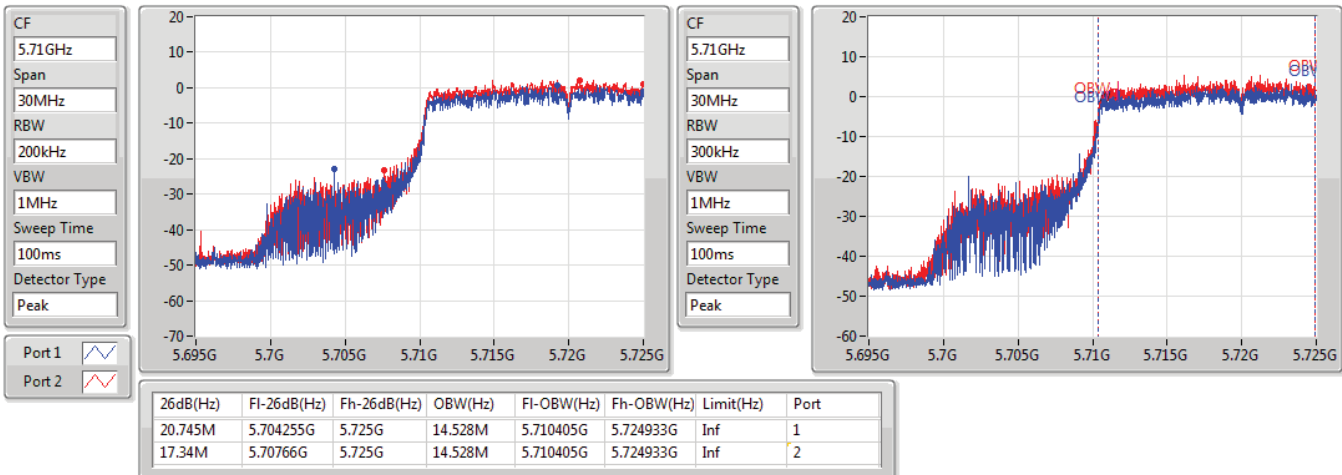


802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

18/01/2022

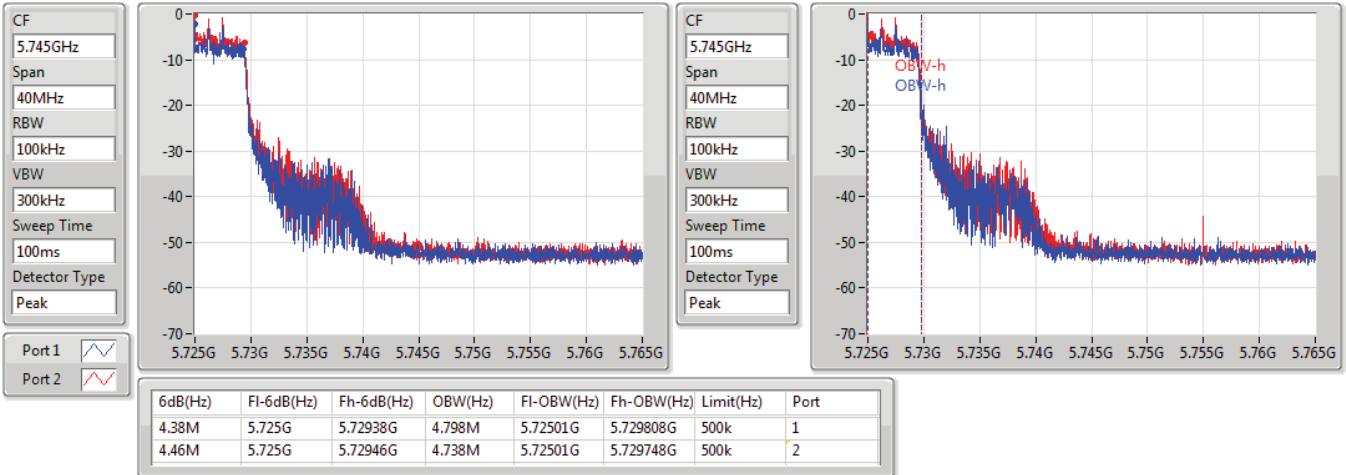


### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

#### 5720MHz Straddle 5.725-5.85GHz

18/01/2022

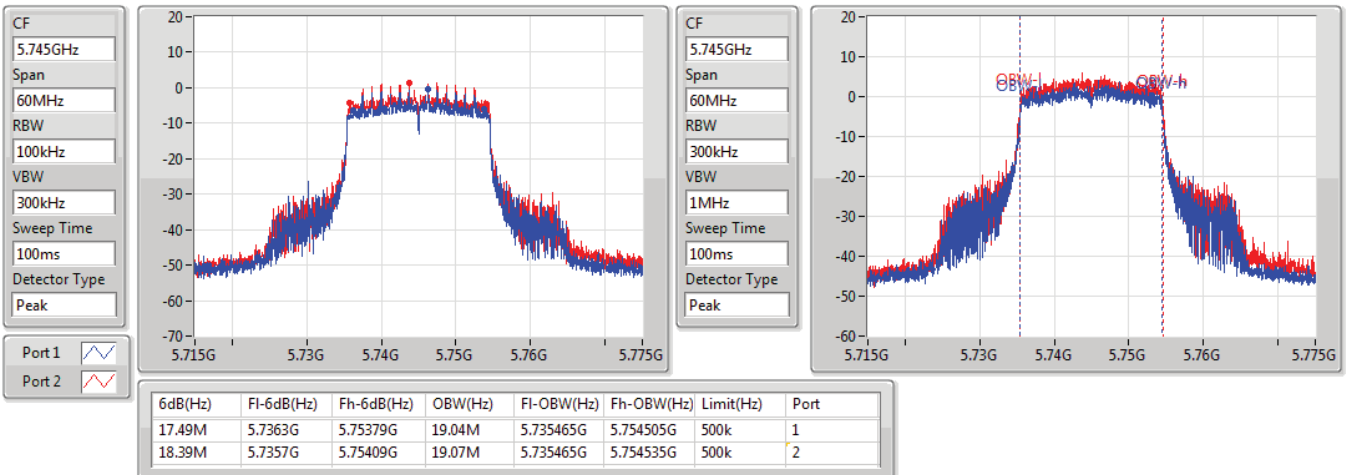


### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

#### 5745MHz

18/01/2022

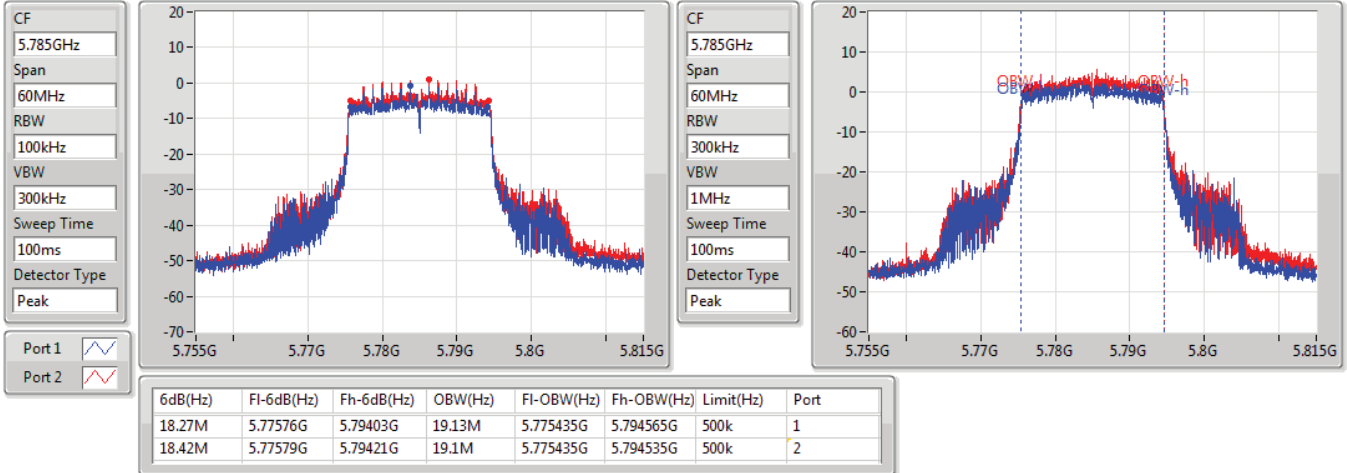


802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

5785MHz

18/01/2022

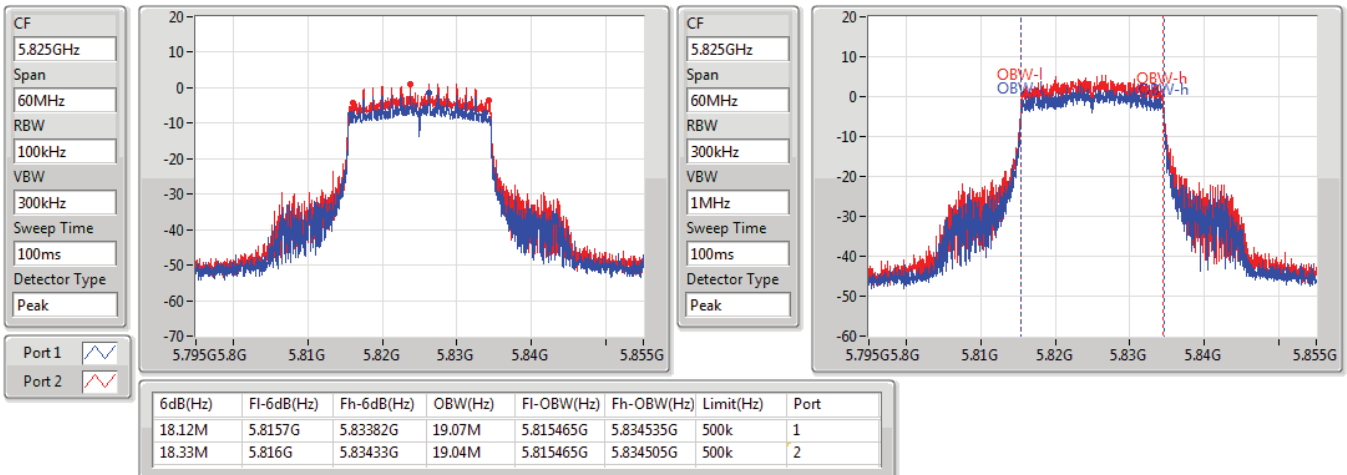


802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

5825MHz

18/01/2022

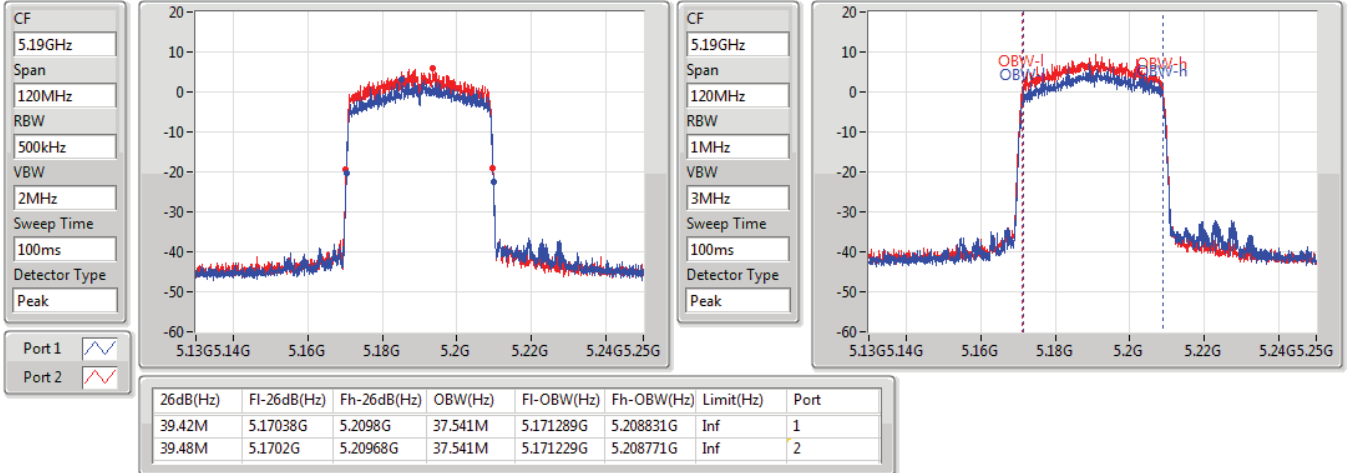


802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5190MHz

18/01/2022

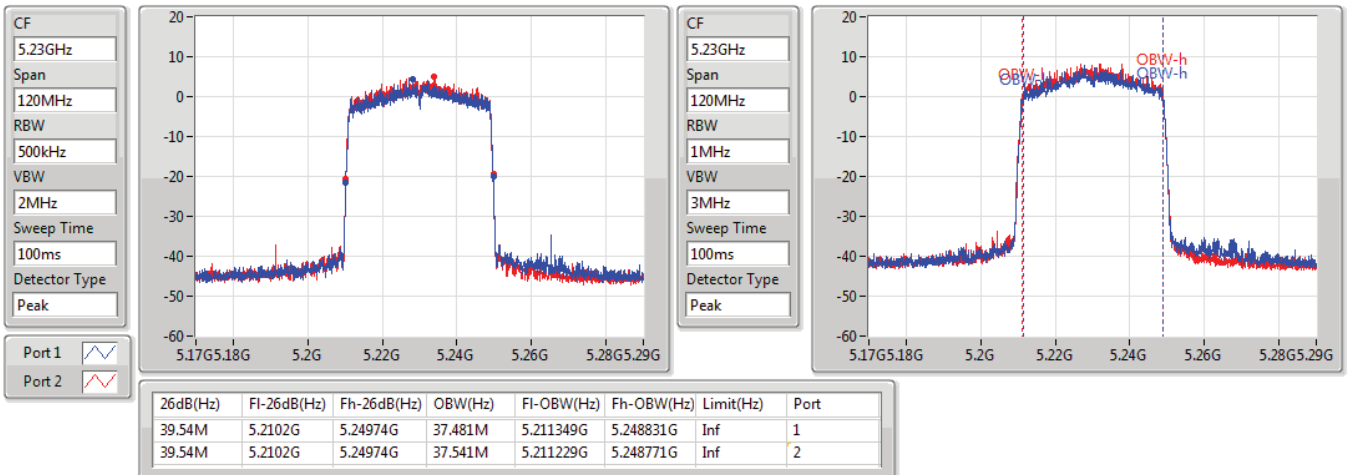


802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5230MHz

18/01/2022

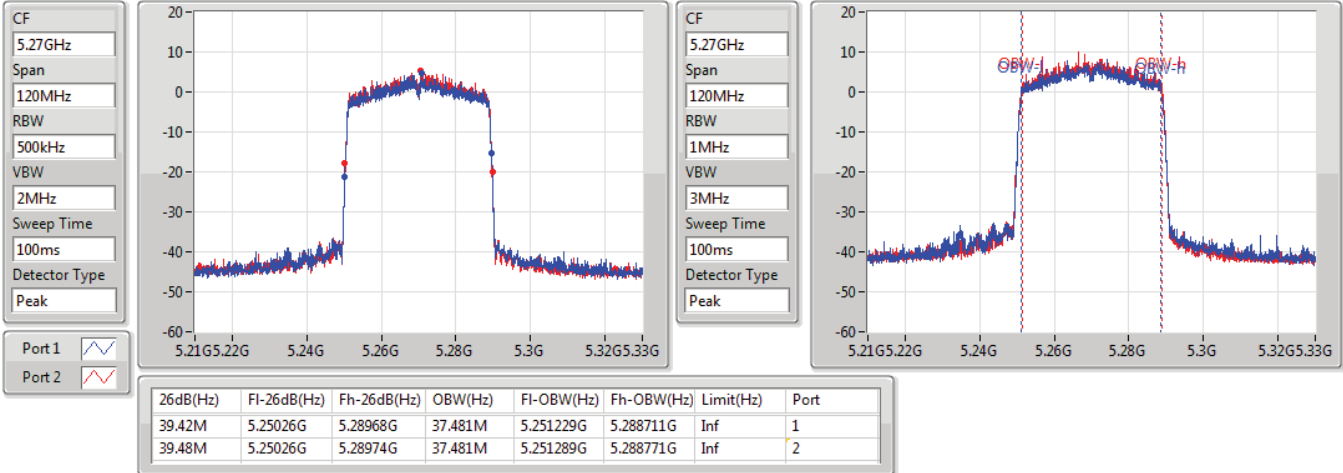


802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5270MHz

18/01/2022

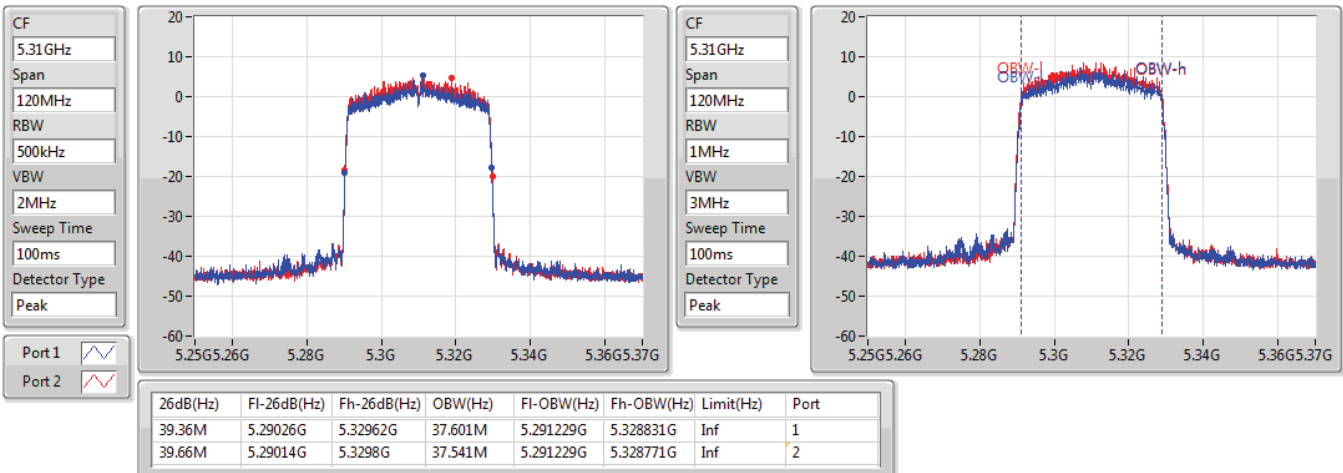


802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5310MHz

18/01/2022

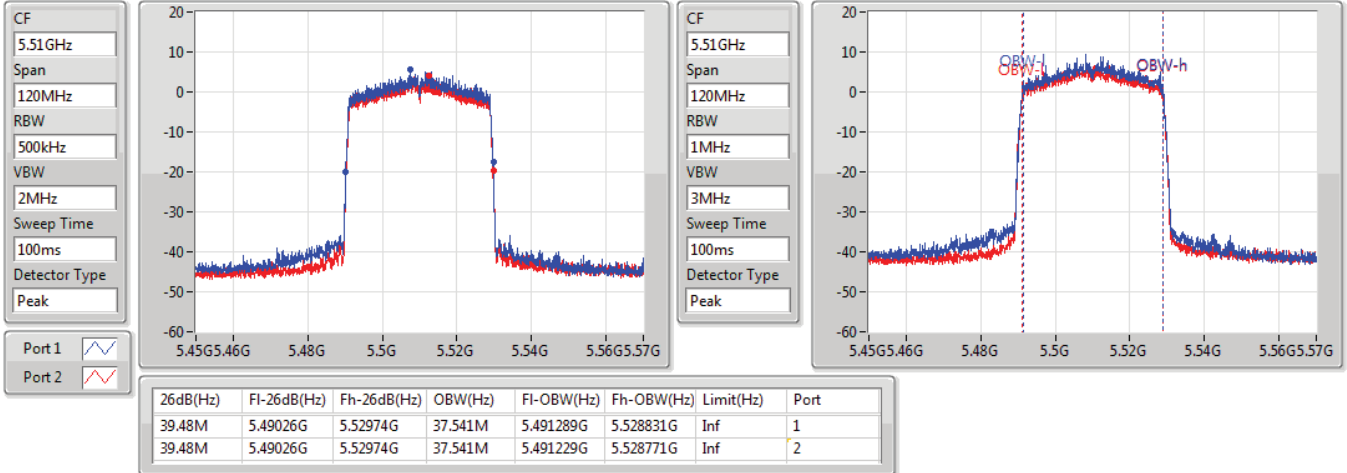


802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5510MHz

18/01/2022

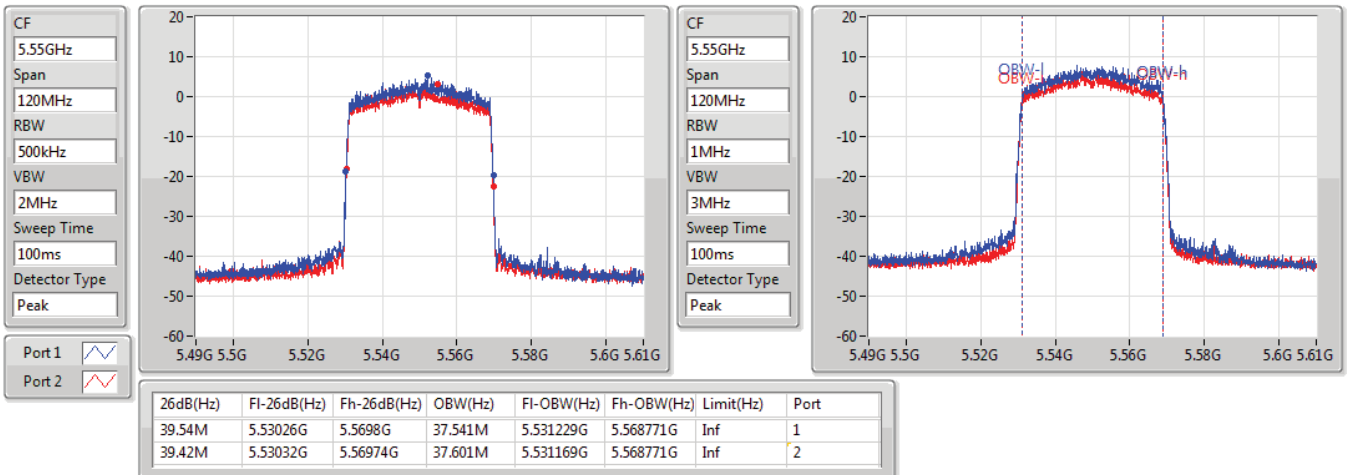


802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5550MHz

18/01/2022



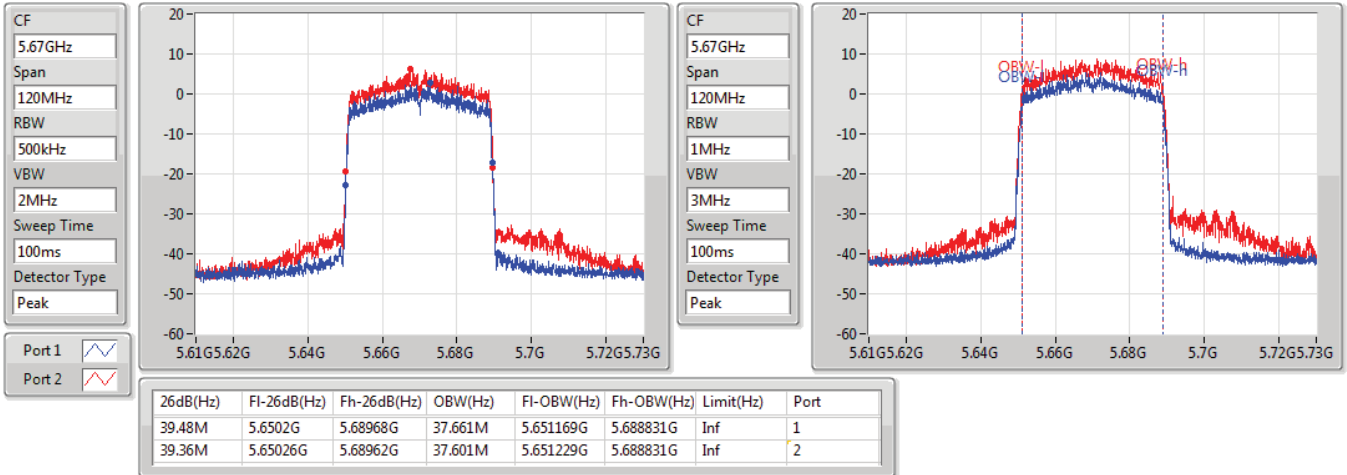


### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5670MHz

18/01/2022

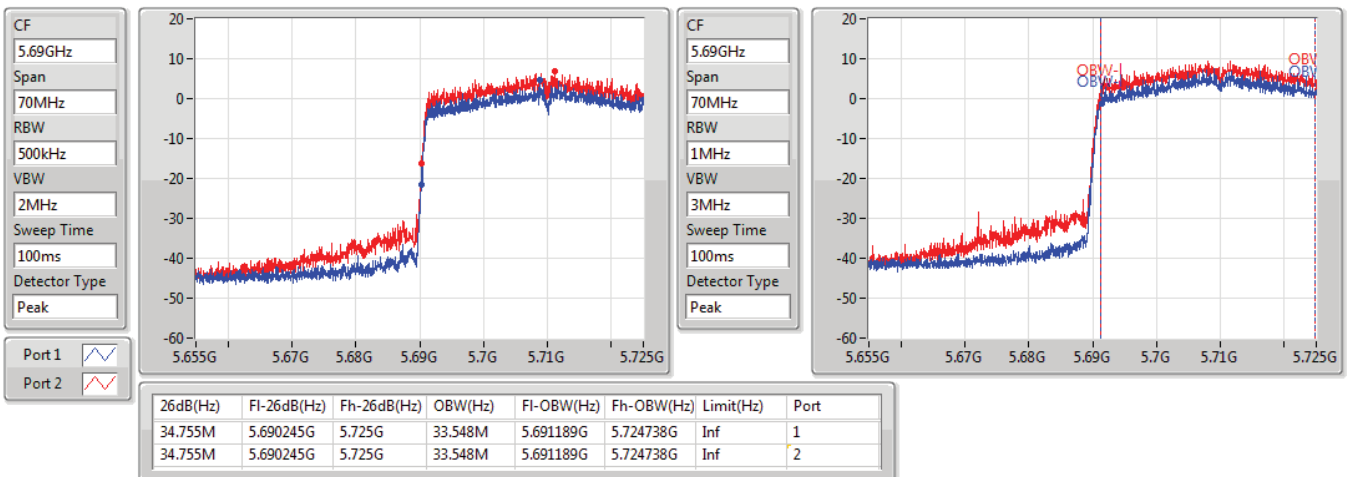


### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

18/01/2022

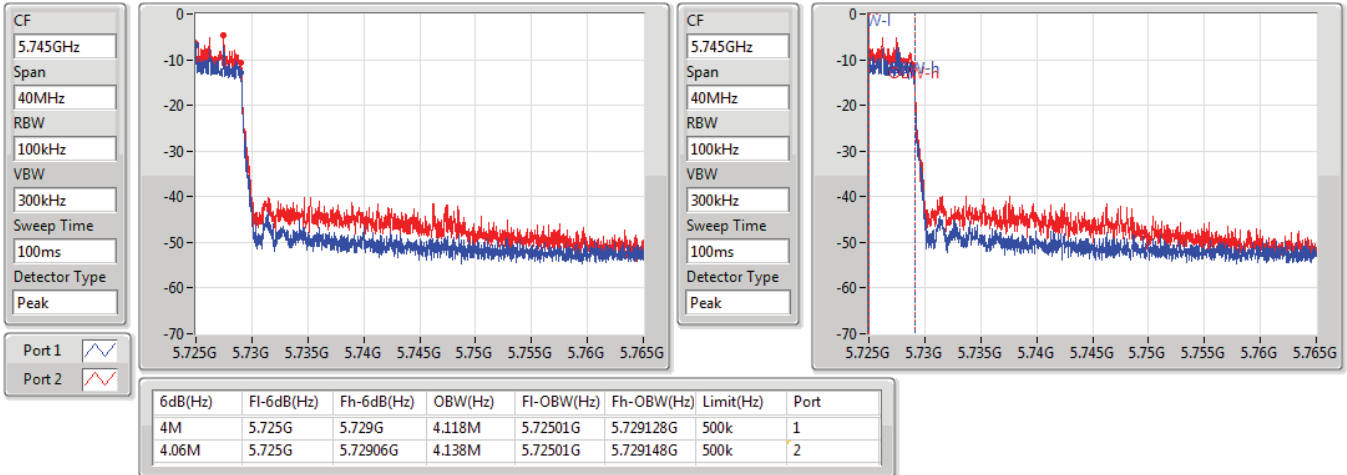


802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

18/01/2022

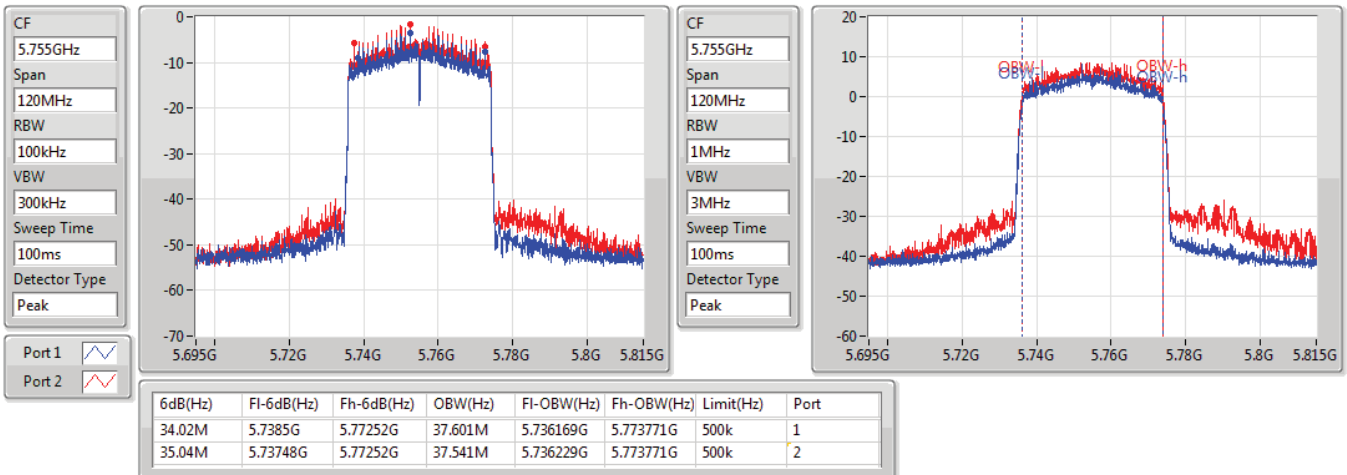


802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5755MHz

18/01/2022



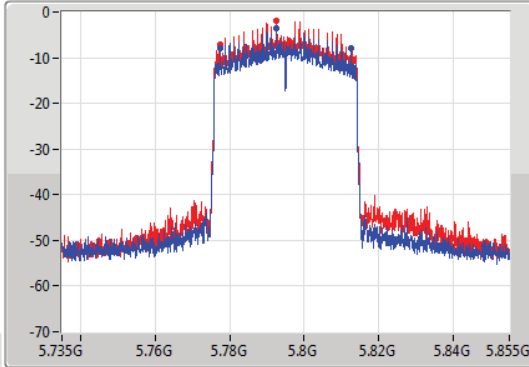
802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

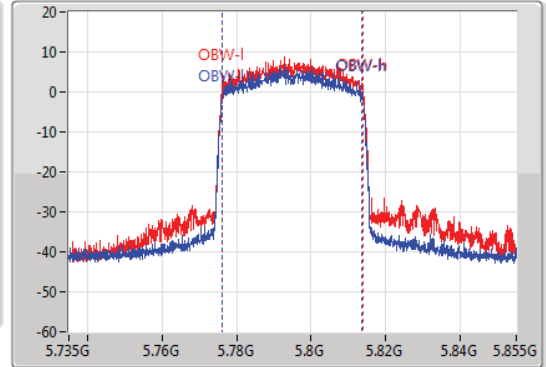
5795MHz

18/01/2022

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
35.04M	5.77748G	5.81252G	37.541M	5.776169G	5.813711G	500k	1
35.04M	5.77742G	5.81246G	37.541M	5.776229G	5.813771G	500k	2

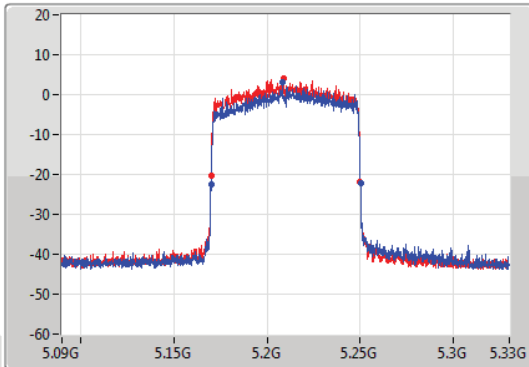
802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

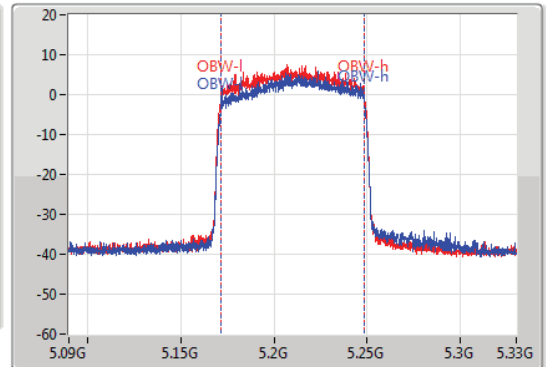
5210MHz

18/01/2022

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



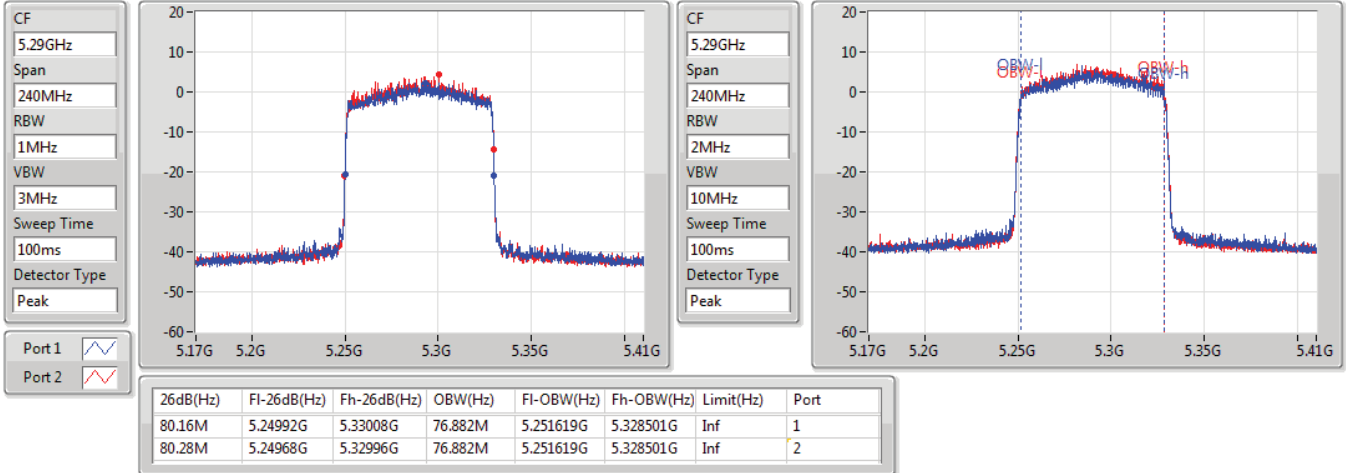
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.28M	5.17004G	5.25032G	76.642M	5.171859G	5.248501G	Inf	1
80.16M	5.16992G	5.25008G	76.762M	5.171739G	5.248501G	Inf	2

802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

5290MHz

18/01/2022

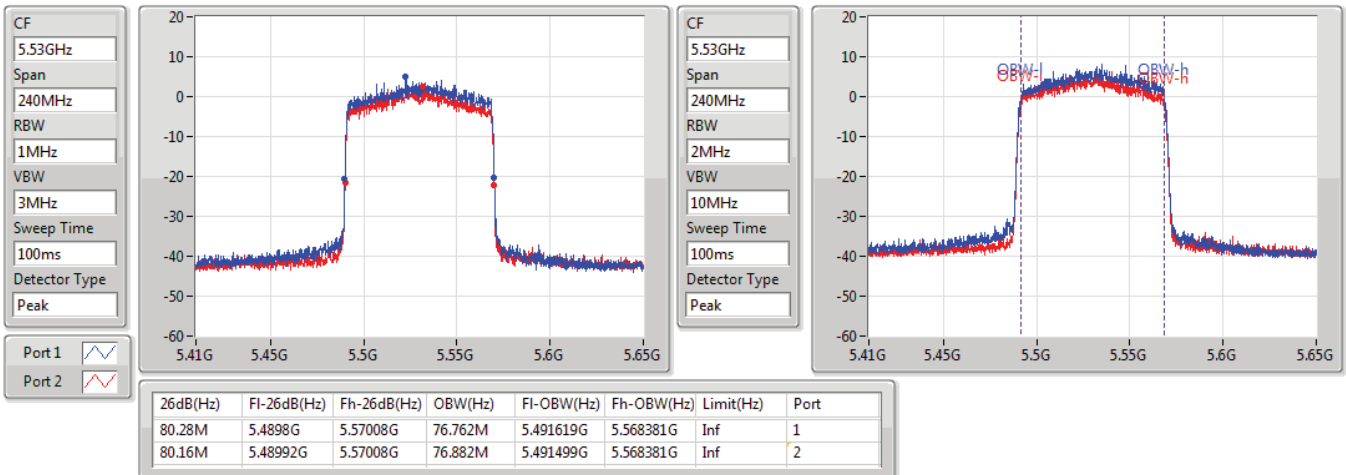


802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

5530MHz

18/01/2022

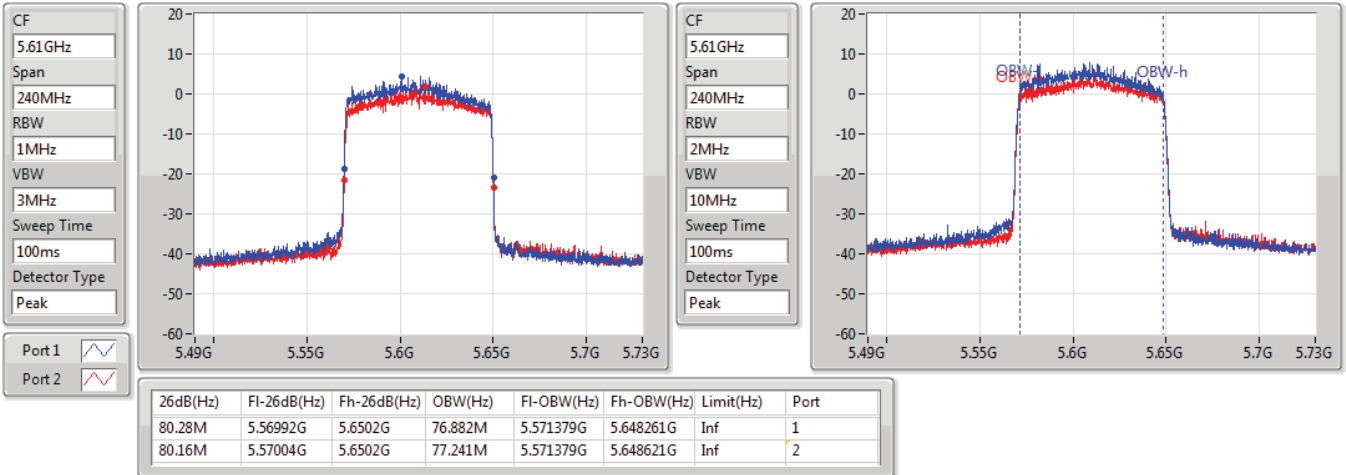


802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

5610MHz

18/01/2022

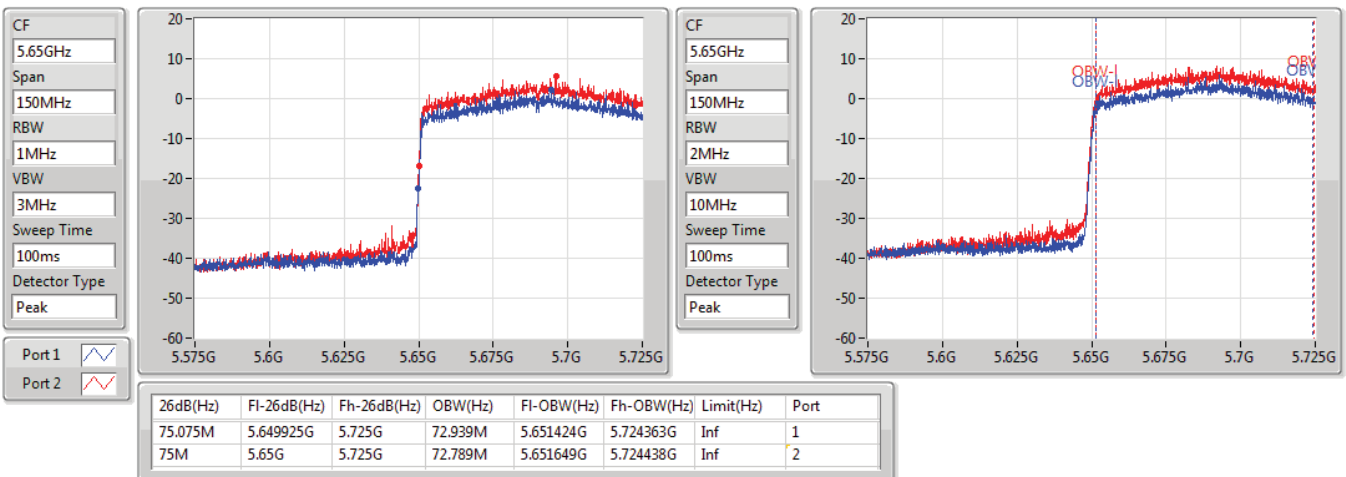


802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

18/01/2022

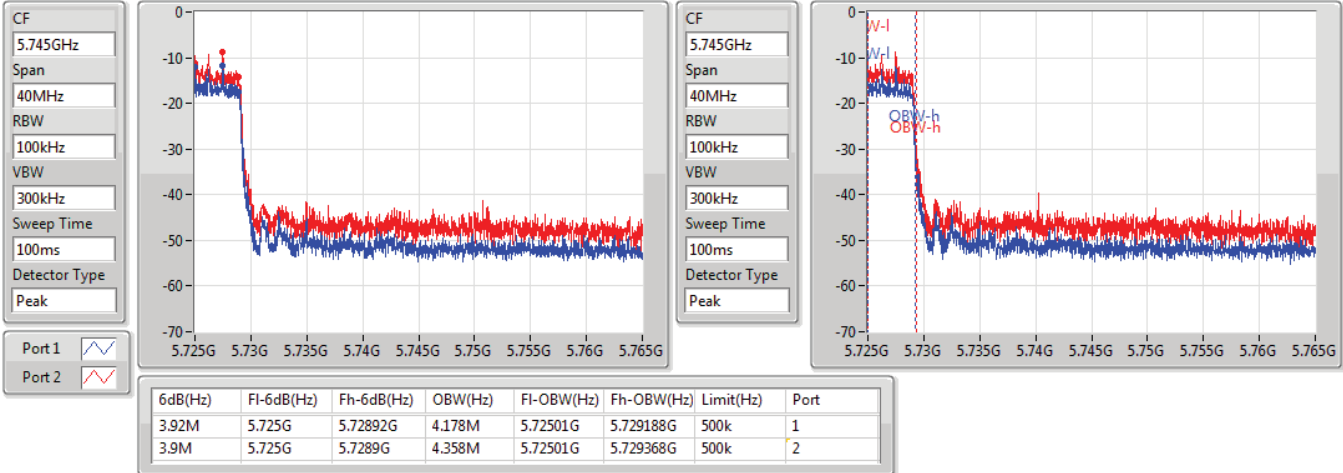


### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

#### 5690MHz Straddle 5.725-5.85GHz

18/01/2022

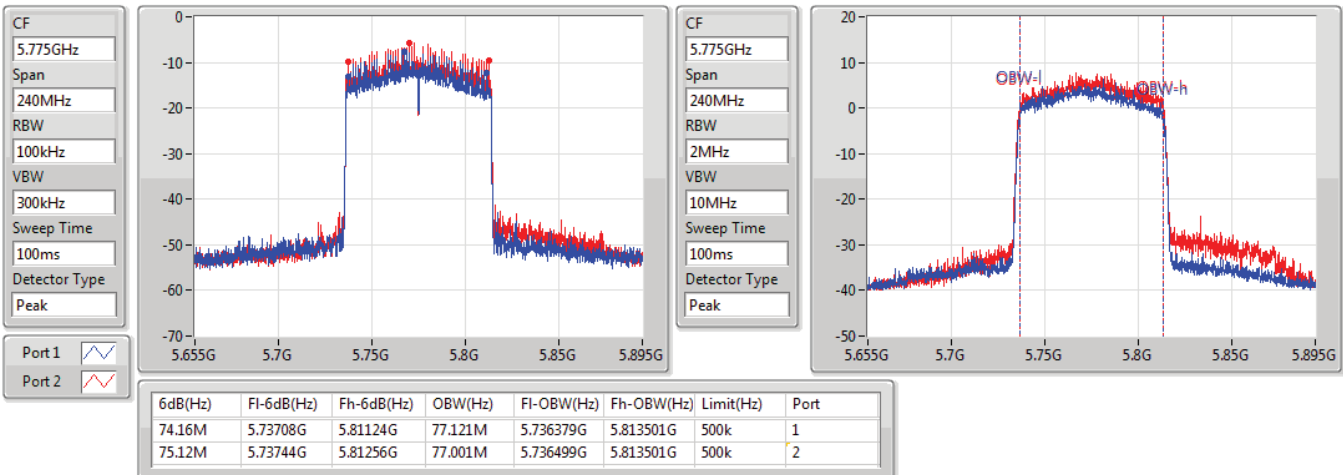


### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

#### 5775MHz

18/01/2022





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.99	0.03972	18.49	0.07063
802.11ax HEW20_Nss1,(MCS0)_2TX	14.85	0.03055	17.35	0.05433
802.11ax HEW40_Nss1,(MCS0)_2TX	13.70	0.02344	16.20	0.04169
802.11ax HEW80_Nss1,(MCS0)_2TX	12.60	0.01820	15.10	0.03236
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.82	0.03819	18.50	0.07079
802.11ax HEW20_Nss1,(MCS0)_2TX	14.97	0.03141	17.65	0.05821
802.11ax HEW40_Nss1,(MCS0)_2TX	13.98	0.02500	16.66	0.04634
802.11ax HEW80_Nss1,(MCS0)_2TX	12.79	0.01901	15.47	0.03524
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.98	0.03963	19.65	0.09226
802.11ax HEW20_Nss1,(MCS0)_2TX	14.96	0.03133	18.63	0.07295
802.11ax HEW40_Nss1,(MCS0)_2TX	13.70	0.02344	17.37	0.05458
802.11ax HEW80_Nss1,(MCS0)_2TX	12.97	0.01982	16.64	0.04613
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.99	0.03972	19.66	0.09247
802.11ax HEW20_Nss1,(MCS0)_2TX	14.69	0.02944	18.36	0.06855
802.11ax HEW40_Nss1,(MCS0)_2TX	13.64	0.02312	17.31	0.05383
802.11ax HEW80_Nss1,(MCS0)_2TX	12.82	0.01914	16.49	0.04457



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	2.50	11.53	13.52	15.65	23.98	18.15	30.00
5200MHz	Pass	2.50	11.90	13.85	15.99	23.98	18.49	30.00
5240MHz	Pass	2.50	11.86	13.67	15.87	23.98	18.37	30.00
5260MHz	Pass	2.68	11.58	13.43	15.61	23.98	18.29	30.00
5300MHz	Pass	2.68	11.90	13.27	15.65	23.98	18.33	30.00
5320MHz	Pass	2.68	12.25	13.30	15.82	23.98	18.50	30.00
5500MHz	Pass	3.67	13.25	11.64	15.53	23.98	19.20	30.00
5580MHz	Pass	3.67	13.74	12.04	15.98	23.98	19.65	30.00
5700MHz	Pass	3.67	11.87	13.61	15.84	23.98	19.51	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.67	11.69	13.52	15.71	23.25	19.38	29.25
5720MHz Straddle 5.725-5.85GHz	Pass	3.67	5.39	7.16	9.37	30.00	13.04	36.00
5745MHz	Pass	3.67	12.22	13.62	15.99	30.00	19.66	36.00
5785MHz	Pass	3.67	11.73	13.69	15.83	30.00	19.50	36.00
5825MHz	Pass	3.67	11.44	13.74	15.75	30.00	19.42	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.50	10.69	12.75	14.85	23.98	17.35	30.00
5200MHz	Pass	2.50	10.44	12.38	14.53	23.98	17.03	30.00
5240MHz	Pass	2.50	10.98	11.96	14.51	23.98	17.01	30.00
5260MHz	Pass	2.68	11.38	12.47	14.97	23.98	17.65	30.00
5300MHz	Pass	2.68	10.99	12.28	14.69	23.98	17.37	30.00
5320MHz	Pass	2.68	11.31	12.37	14.88	23.98	17.56	30.00
5500MHz	Pass	3.67	12.59	11.21	14.96	23.98	18.63	30.00
5580MHz	Pass	3.67	12.32	10.57	14.54	23.98	18.21	30.00
5700MHz	Pass	3.67	10.68	12.65	14.79	23.98	18.46	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.67	10.71	12.29	14.58	23.39	18.25	29.39
5720MHz Straddle 5.725-5.85GHz	Pass	3.67	4.83	6.57	8.80	30.00	12.47	36.00
5745MHz	Pass	3.67	10.75	12.35	14.63	30.00	18.30	36.00
5785MHz	Pass	3.67	10.96	12.30	14.69	30.00	18.36	36.00
5825MHz	Pass	3.67	10.26	12.68	14.65	30.00	18.32	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.50	9.17	11.75	13.66	23.98	16.16	30.00
5230MHz	Pass	2.50	9.85	11.39	13.70	23.98	16.20	30.00
5270MHz	Pass	2.68	9.86	11.59	13.82	23.98	16.50	30.00
5310MHz	Pass	2.68	10.03	11.75	13.98	23.98	16.66	30.00
5510MHz	Pass	3.67	11.24	10.07	13.70	23.98	17.37	30.00
5550MHz	Pass	3.67	11.24	9.75	13.57	23.98	17.24	30.00
5670MHz	Pass	3.67	9.26	11.60	13.60	23.98	17.27	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.67	9.27	11.44	13.50	23.98	17.17	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.67	-2.37	0.14	2.07	30.00	5.74	36.00
5755MHz	Pass	3.67	9.61	11.31	13.55	30.00	17.22	36.00
5795MHz	Pass	3.67	9.71	11.38	13.64	30.00	17.31	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.50	8.34	10.56	12.60	23.98	15.10	30.00
5290MHz	Pass	2.68	9.04	10.41	12.79	23.98	15.47	30.00
5530MHz	Pass	3.67	10.66	9.13	12.97	23.98	16.64	30.00
5610MHz	Pass	3.67	10.81	8.89	12.97	23.98	16.64	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.67	8.28	10.69	12.66	23.98	16.33	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.67	-7.27	-4.15	-2.43	30.00	1.24	36.00
5775MHz	Pass	3.67	9.01	10.48	12.82	30.00	16.49	36.00

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





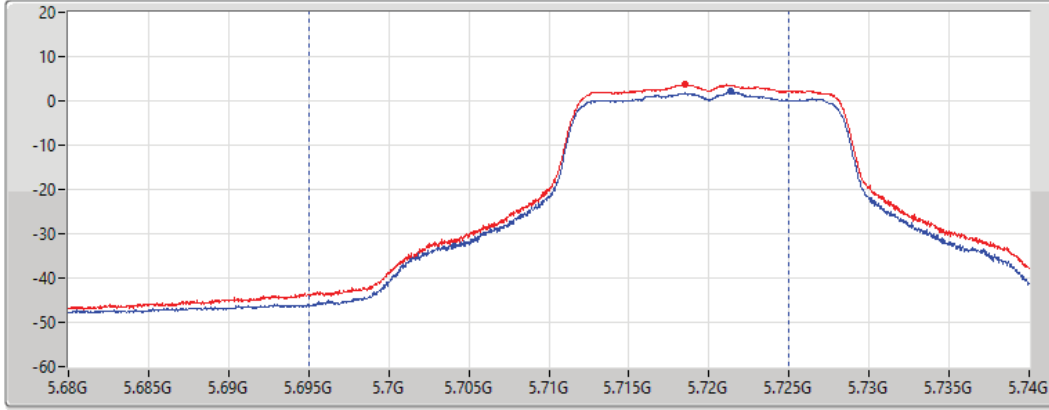
### 802.11a\_Nss1,(6Mbps)\_2TX

### AV Power

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

13/01/2022

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)
15.71	11.69	13.52

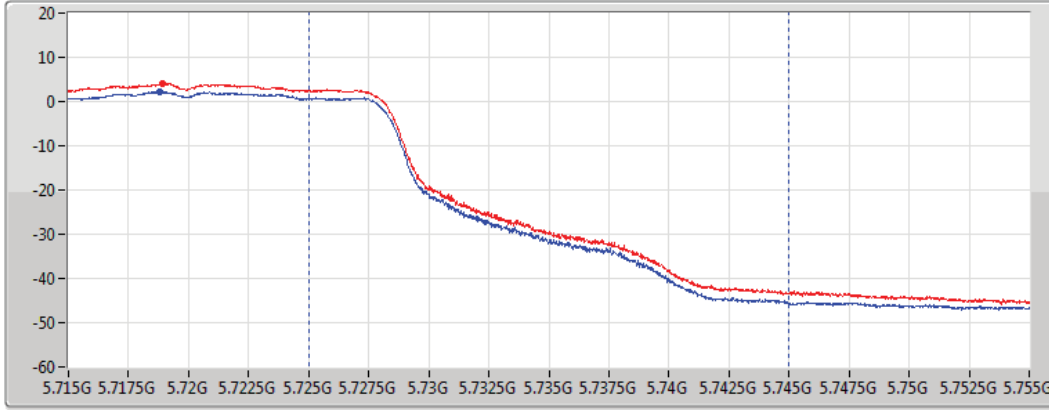
### 802.11a\_Nss1,(6Mbps)\_2TX

### AV Power

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

18/01/2022

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)
9.37	5.39	7.16



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

### AV Power

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

13/01/2022

CF  
5.71GHz

Span  
60MHz

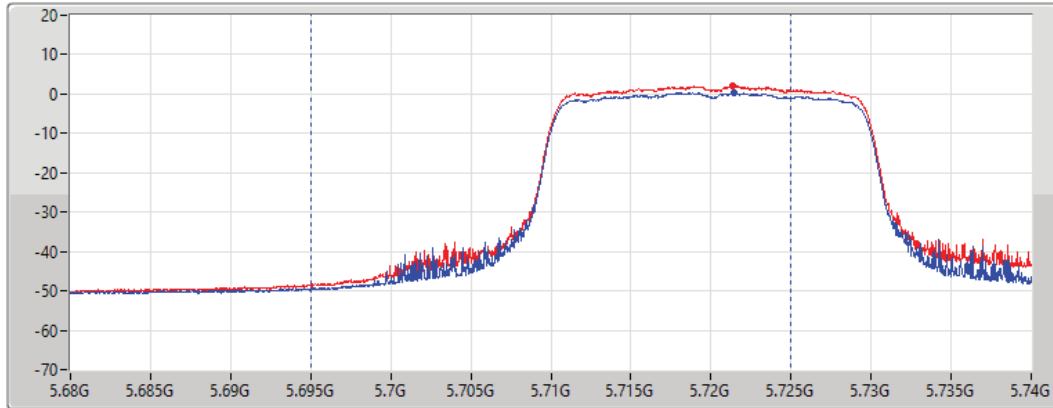
RBW  
1MHz

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)
14.58	10.71	12.29

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

### AV Power

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

13/01/2022

CF  
5.735GHz

Span  
40MHz

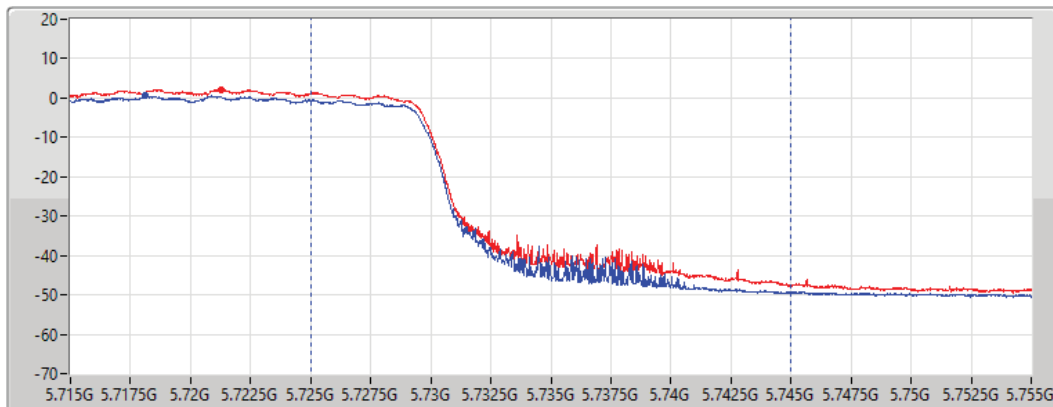
RBW  
1MHz

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)
8.80	4.83	6.57



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

### AV Power

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

13/01/2022

CF  
5.69GHz

Span  
140MHz

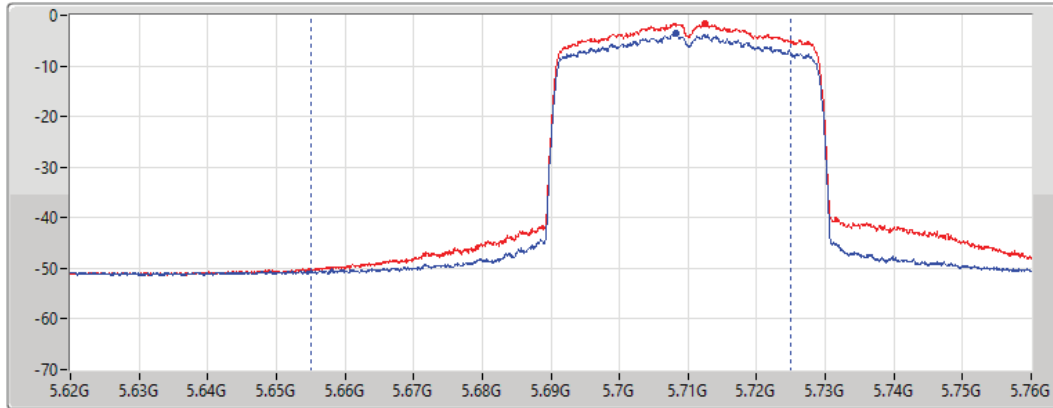
RBW  
1MHz

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)
13.50	9.27	11.44

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

### AV Power

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

13/01/2022

CF  
5.735GHz

Span  
40MHz

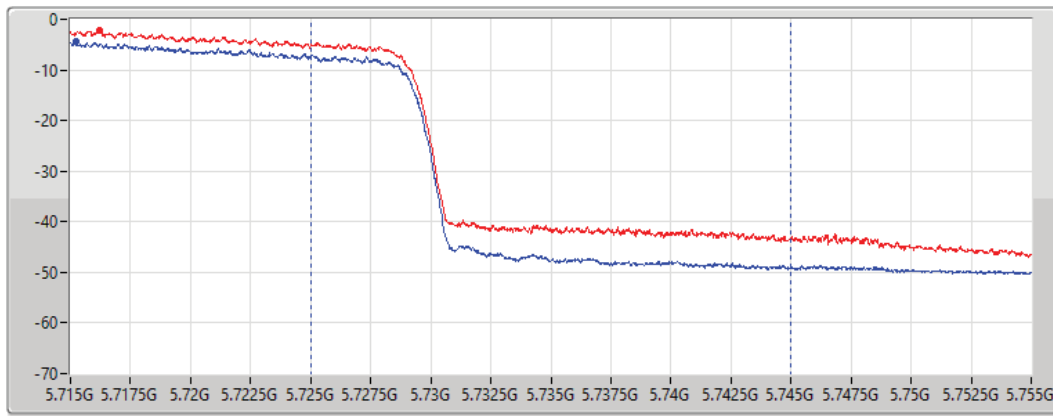
RBW  
1MHz

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)
2.07	-2.37	0.14



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

### AV Power

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

13/01/2022

CF  
5.65GHz

Span  
300MHz

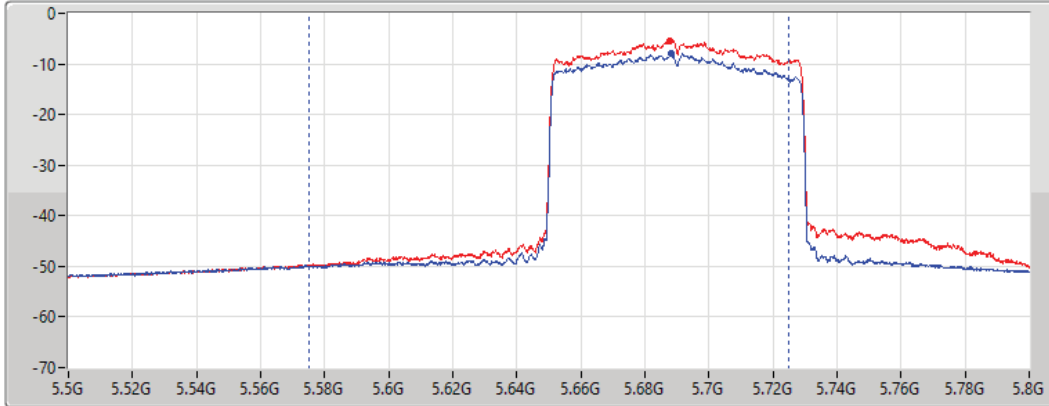
RBW  
1MHz

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)
12.66	8.28	10.69

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

### AV Power

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

13/01/2022

CF  
5.735GHz

Span  
40MHz

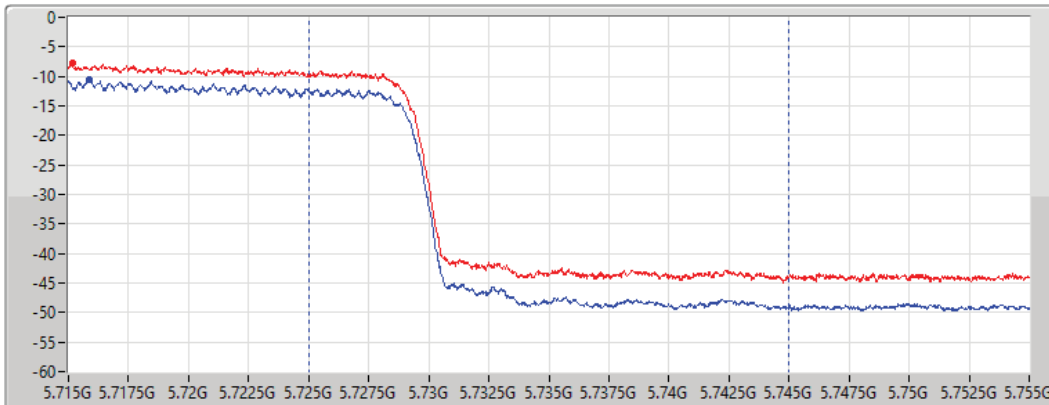
RBW  
1MHz

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)
-2.43	-7.27	-4.15



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.79	8.53
802.11ax HEW20_Nss1,(MCS0)_2TX	1.66	6.40
802.11ax HEW40_Nss1,(MCS0)_2TX	-0.88	3.86
802.11ax HEW80_Nss1,(MCS0)_2TX	-6.09	-1.35
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.30	8.50
802.11ax HEW20_Nss1,(MCS0)_2TX	1.29	6.49
802.11ax HEW40_Nss1,(MCS0)_2TX	-0.48	4.72
802.11ax HEW80_Nss1,(MCS0)_2TX	-5.96	-0.76
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	4.83	11.22
802.11ax HEW20_Nss1,(MCS0)_2TX	1.41	7.80
802.11ax HEW40_Nss1,(MCS0)_2TX	-0.68	5.71
802.11ax HEW80_Nss1,(MCS0)_2TX	-5.48	0.91
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	2.30	8.53
802.11ax HEW20_Nss1,(MCS0)_2TX	-0.19	6.04
802.11ax HEW40_Nss1,(MCS0)_2TX	-2.66	3.57
802.11ax HEW80_Nss1,(MCS0)_2TX	-7.37	-1.14

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	4.74	-0.67	1.31	3.33	11.00	8.07	17.00
5200MHz	Pass	4.74	-0.02	1.48	3.70	11.00	8.44	17.00
5240MHz	Pass	4.74	0.23	1.33	3.79	11.00	8.53	17.00
5260MHz	Pass	5.20	-0.06	0.86	3.29	11.00	8.49	17.00
5300MHz	Pass	5.20	-0.30	0.69	3.17	11.00	8.37	17.00
5320MHz	Pass	5.20	-0.03	0.74	3.30	11.00	8.50	17.00
5500MHz	Pass	6.39	0.93	-0.79	3.11	10.61	9.50	17.00
5580MHz	Pass	6.39	0.21	-2.24	1.97	10.61	8.36	17.00
5700MHz	Pass	6.39	-0.02	1.88	3.91	10.61	10.30	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.39	0.94	2.77	4.83	10.61	11.22	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.23	-2.00	-0.26	1.90	29.77	8.13	36.00
5745MHz	Pass	6.23	-1.47	0.24	2.30	29.77	8.53	36.00
5785MHz	Pass	6.23	-2.34	-0.49	1.61	29.77	7.84	36.00
5825MHz	Pass	6.23	-2.43	0.04	1.84	29.77	8.07	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.74	-2.62	0.10	1.66	11.00	6.40	17.00
5200MHz	Pass	4.74	-2.53	-0.94	1.14	11.00	5.88	17.00
5240MHz	Pass	4.74	-1.79	-1.31	1.42	11.00	6.16	17.00
5260MHz	Pass	5.20	-1.47	-1.60	1.29	11.00	6.49	17.00
5300MHz	Pass	5.20	-1.92	-1.58	0.86	11.00	6.06	17.00
5320MHz	Pass	5.20	-2.52	-1.02	1.24	11.00	6.44	17.00
5500MHz	Pass	6.39	-0.78	-2.53	1.32	10.61	7.71	17.00
5580MHz	Pass	6.39	-0.61	-3.49	1.09	10.61	7.48	17.00
5700MHz	Pass	6.39	-2.66	-0.37	1.41	10.61	7.80	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.39	-2.73	-1.24	0.80	10.61	7.19	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.23	-6.28	-4.03	-2.20	29.77	4.03	36.00
5745MHz	Pass	6.23	-3.69	-1.86	-0.19	29.77	6.04	36.00
5785MHz	Pass	6.23	-3.54	-2.45	-0.20	29.77	6.03	36.00
5825MHz	Pass	6.23	-4.43	-2.56	-0.60	29.77	5.63	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.74	-5.57	-3.12	-1.35	11.00	3.39	17.00
5230MHz	Pass	4.74	-4.19	-3.23	-0.88	11.00	3.86	17.00
5270MHz	Pass	5.20	-3.05	-3.66	-0.48	11.00	4.72	17.00
5310MHz	Pass	5.20	-4.34	-2.77	-0.51	11.00	4.69	17.00
5510MHz	Pass	6.39	-3.67	-4.79	-1.31	10.61	5.08	17.00
5550MHz	Pass	6.39	-3.59	-5.09	-1.55	10.61	4.84	17.00
5670MHz	Pass	6.39	-6.43	-2.77	-1.29	10.61	5.10	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.39	-5.20	-2.51	-0.68	10.61	5.71	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.23	-9.90	-7.54	-5.62	29.77	0.61	36.00
5755MHz	Pass	6.23	-6.57	-4.65	-2.66	29.77	3.57	36.00
5795MHz	Pass	6.23	-6.69	-4.89	-2.71	29.77	3.52	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.74	-9.69	-8.32	-6.09	11.00	-1.35	17.00
5290MHz	Pass	5.20	-8.81	-8.42	-5.96	11.00	-0.76	17.00
5530MHz	Pass	6.39	-7.81	-8.84	-5.48	10.61	0.91	17.00
5610MHz	Pass	6.39	-7.89	-10.05	-6.55	10.61	-0.16	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.39	-10.68	-7.17	-5.75	10.61	0.64	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.23	-15.45	-12.79	-11.00	29.77	-4.77	36.00
5775MHz	Pass	6.23	-11.07	-9.38	-7.37	29.77	-1.14	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

18/01/2022

CF  
5.18GHz

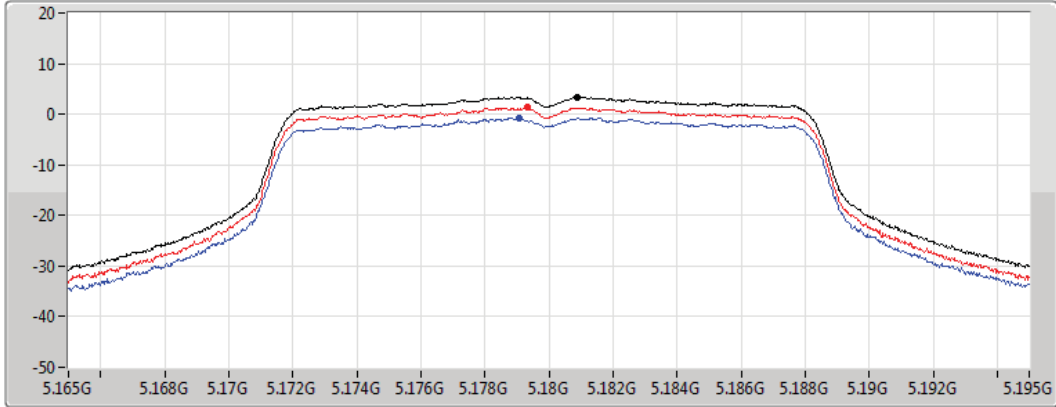
Span  
30MHz


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)
3.33	3.33	-0.67	1.31

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

### PSD

#### 5200MHz

18/01/2022

CF  
5.2GHz

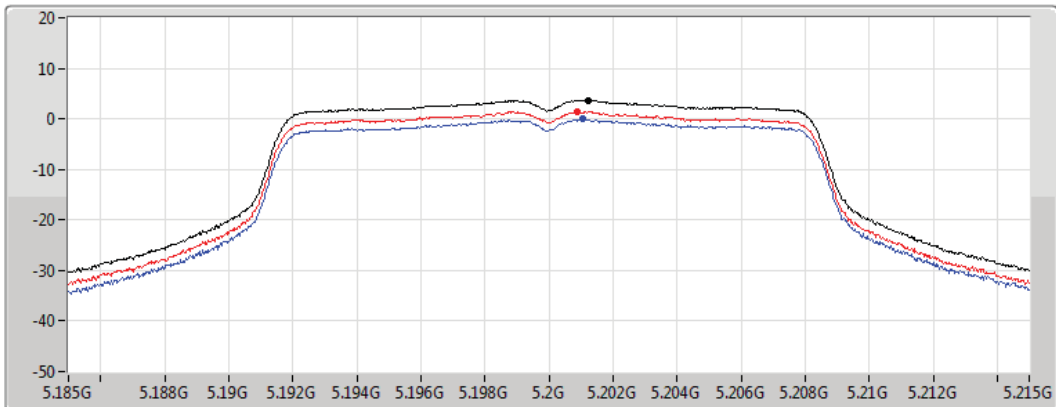
Span  
30MHz


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)
3.70	3.70	-0.02	1.48

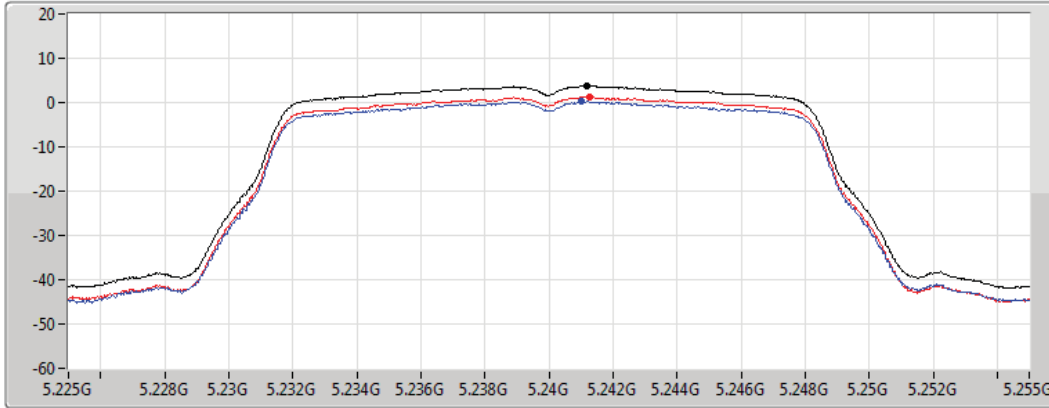
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5240MHz

18/01/2022

CF  
5.24GHz  
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)
3.79	3.79	0.23	1.33

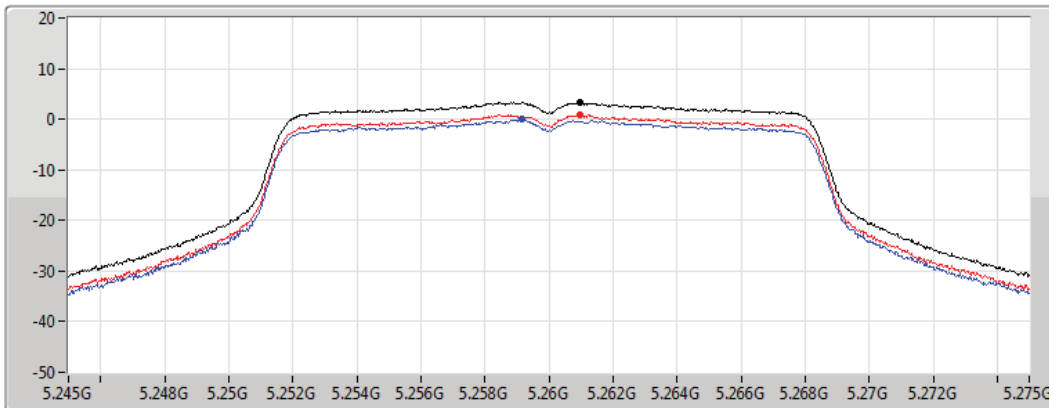
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5260MHz

18/01/2022

CF  
5.26GHz  
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)
3.29	3.29	-0.06	0.86



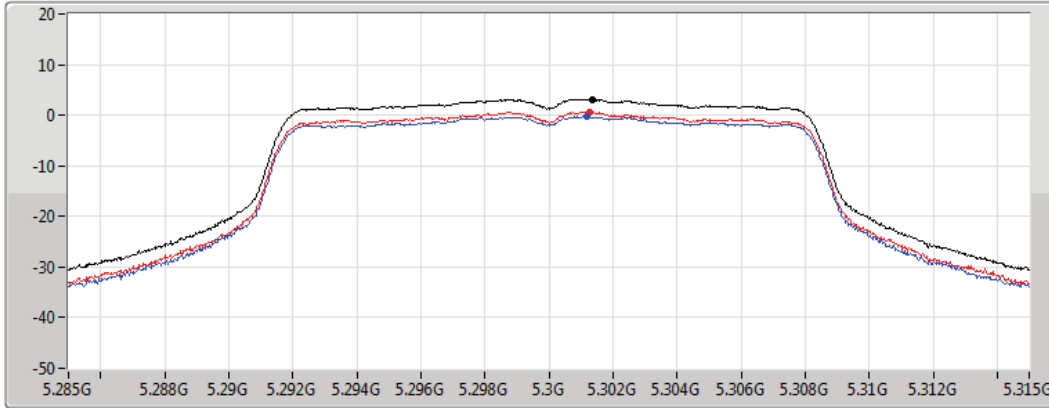
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

5300MHz

18/01/2022

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)
3.17	3.17	-0.30	0.69

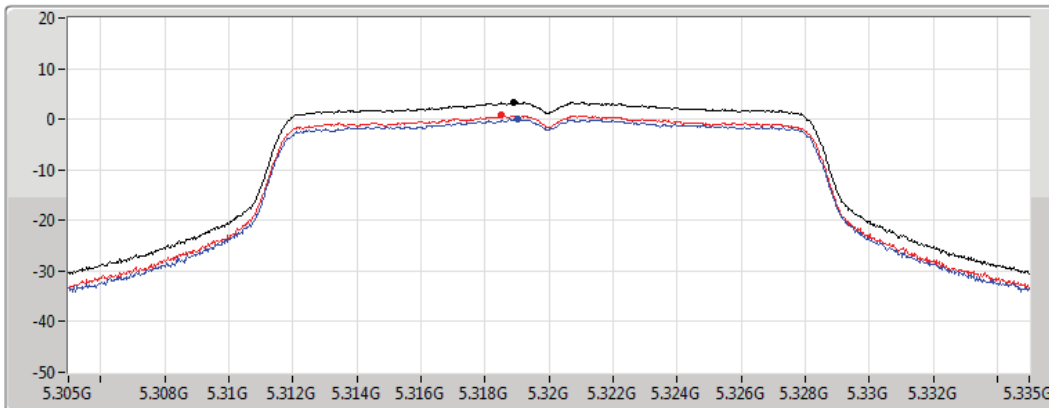
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

5320MHz

18/01/2022

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)
3.30	3.30	-0.03	0.74

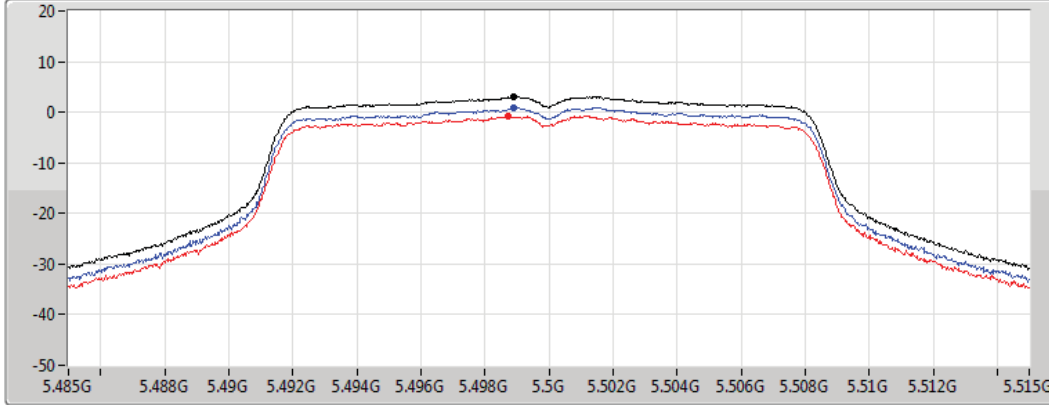
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5500MHz

18/01/2022

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)
3.11	3.11	0.93	-0.79

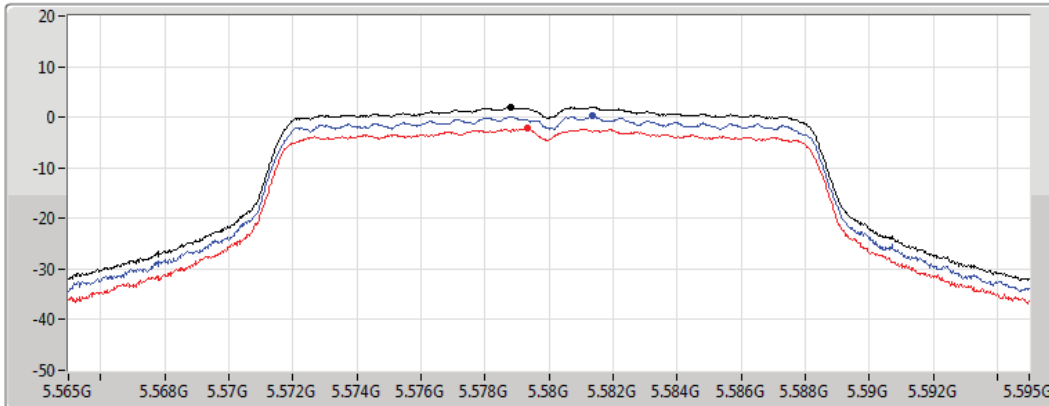
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5580MHz

18/01/2022

CF  
5.58GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

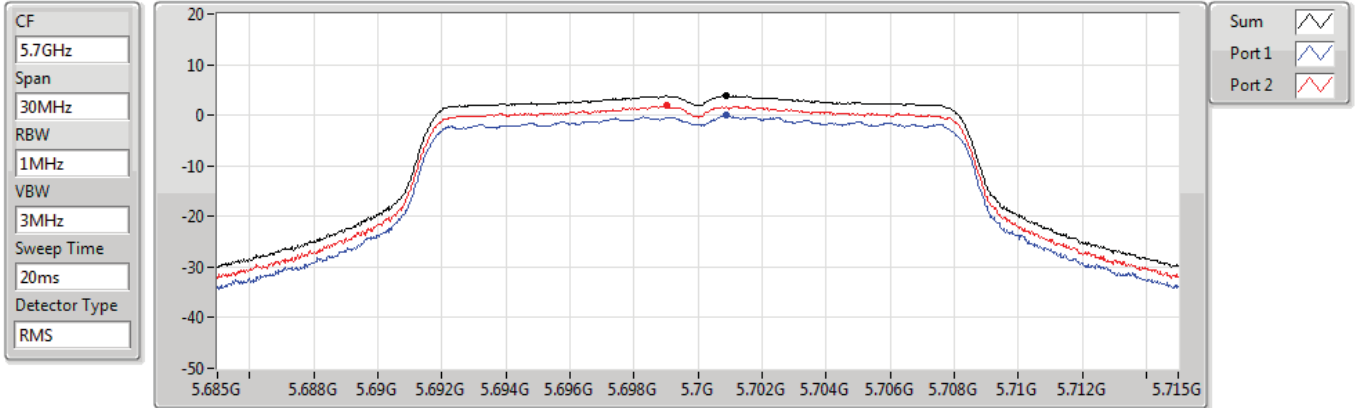
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.97	1.97	0.21	-2.24

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

PSD

#### 5700MHz

18/01/2022



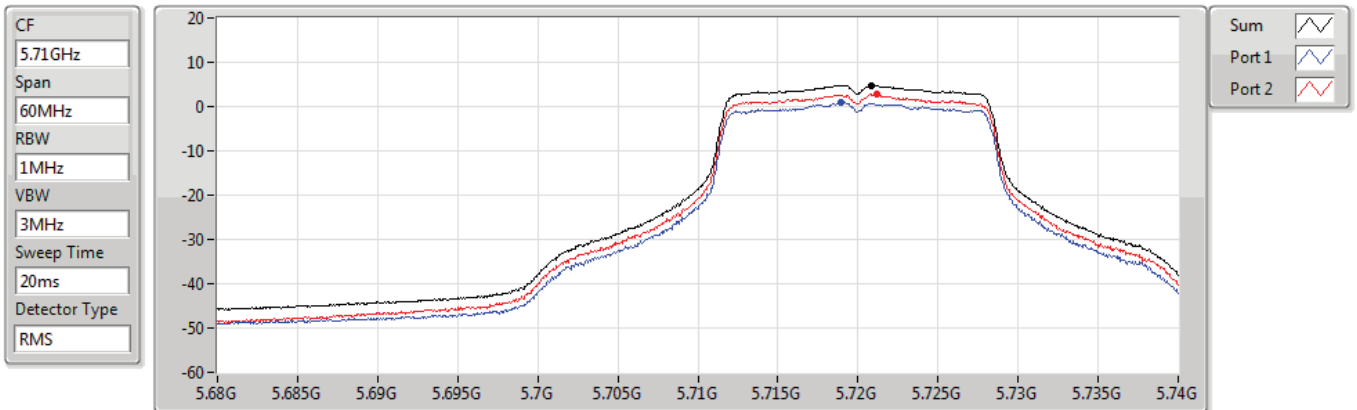
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.91	3.91	-0.02	1.88

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

PSD

#### 5720MHz Straddle 5.47-5.725GHz

18/01/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.83	4.83	0.94	2.77

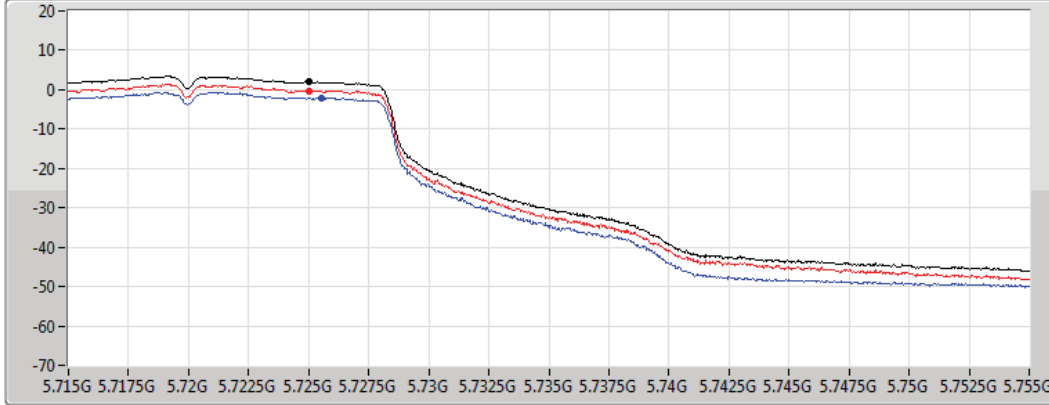
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5720MHz Straddle 5.725-5.85GHz

18/01/2022

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)
1.90	1.90	-2.00	-0.26

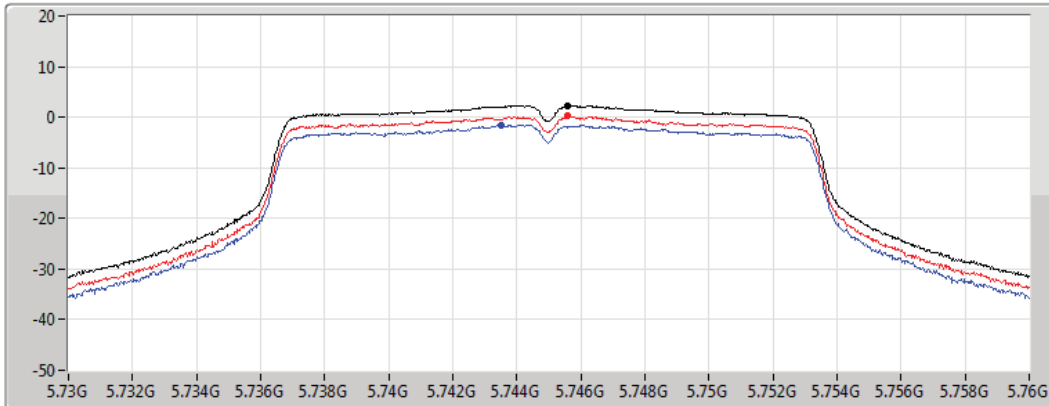
### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5745MHz

18/01/2022

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)
2.30	2.30	-1.47	0.24

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

### PSD

5785MHz

18/01/2022

CF  
5.785GHz

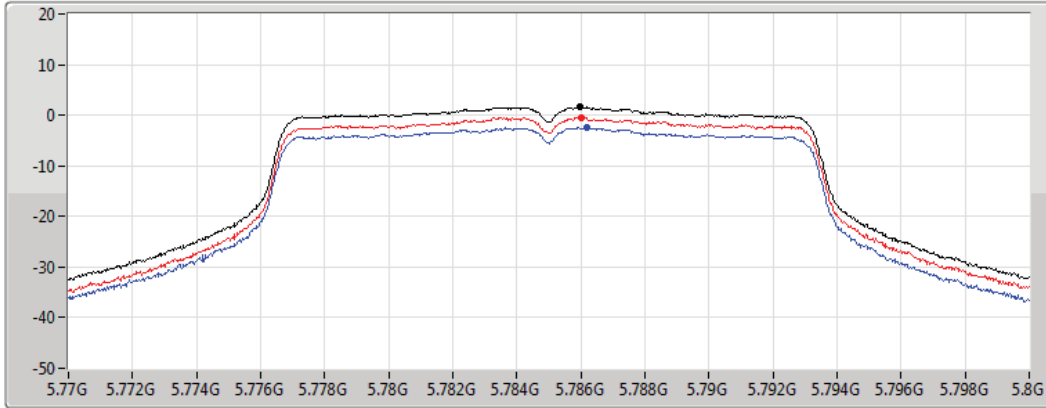
Span  
30MHz

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)
1.61	1.61	-2.34	-0.49

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

### PSD

5825MHz

18/01/2022

CF  
5.825GHz

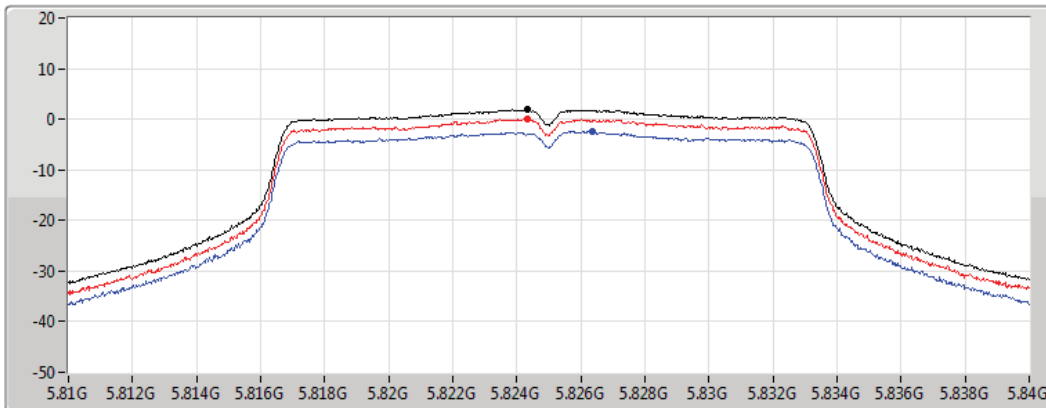
Span  
30MHz

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)
1.84	1.84	-2.43	0.04

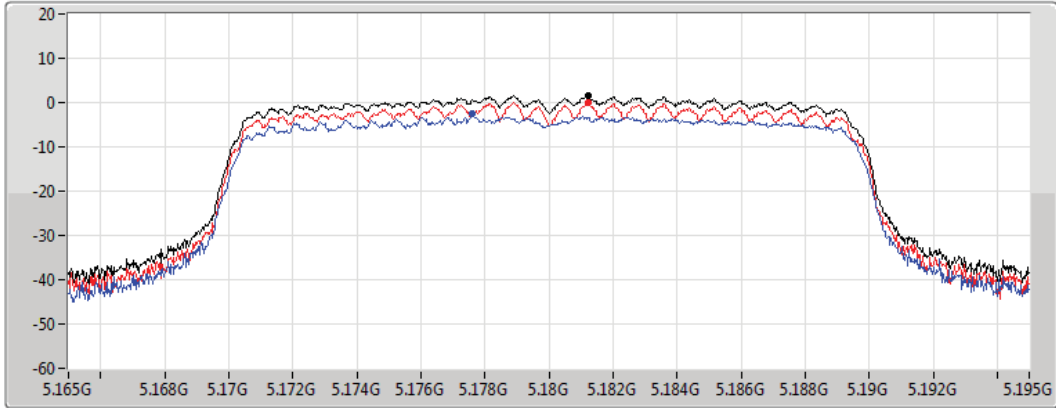
### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### PSD

#### 5180MHz

18/01/2022

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)
1.66	1.66	-2.62	0.10

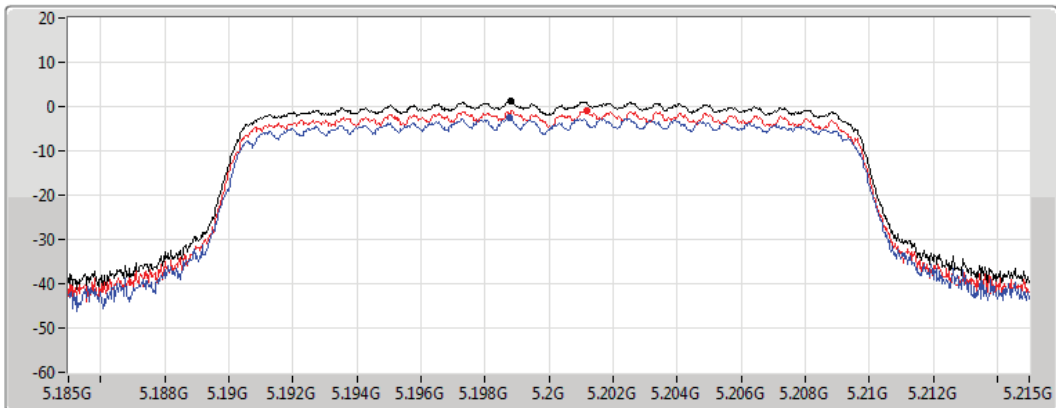
### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### PSD

#### 5200MHz

18/01/2022

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



Sum   
Port 1   
Port 2

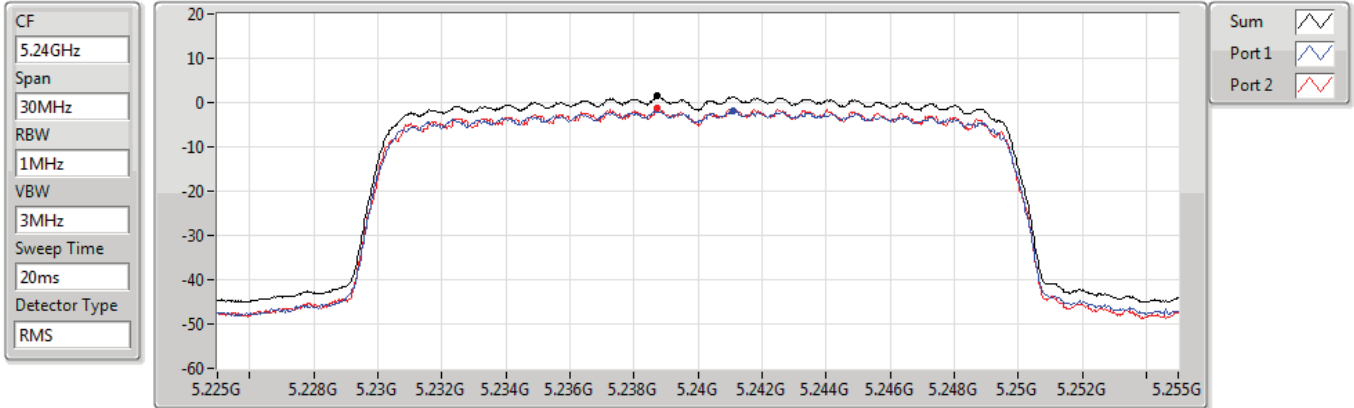
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.14	1.14	-2.53	-0.94

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

PSD

#### 5240MHz

18/01/2022



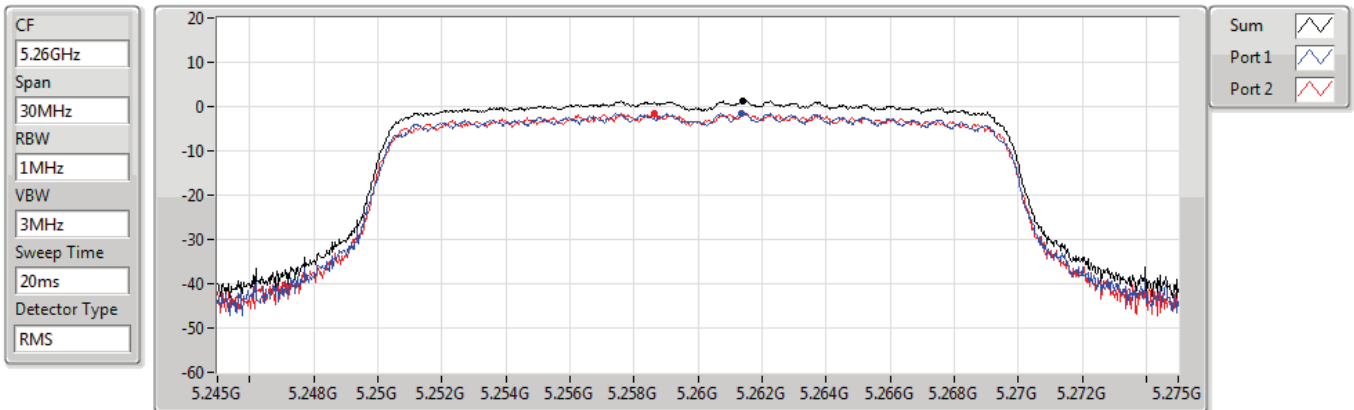
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.42	1.42	-1.79	-1.31

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

PSD

#### 5260MHz

18/01/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.29	1.29	-1.47	-1.60

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

### PSD

5300MHz

18/01/2022

CF  
5.3GHz

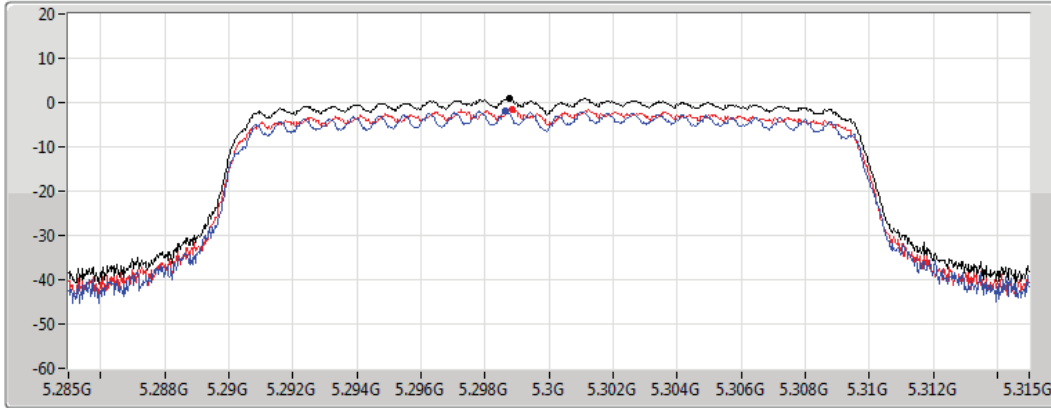
Span  
30MHz

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)
0.86	0.86	-1.92	-1.58

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

### PSD

5320MHz

18/01/2022

CF  
5.32GHz

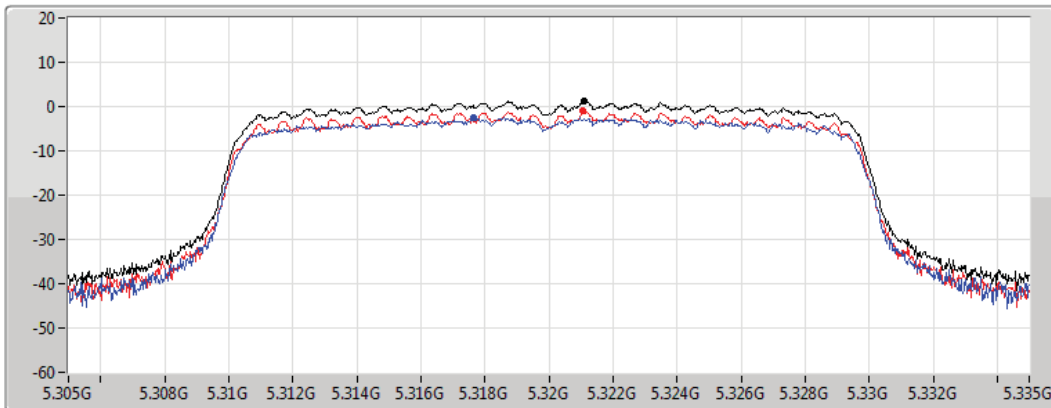
Span  
30MHz

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)
1.24	1.24	-2.52	-1.02

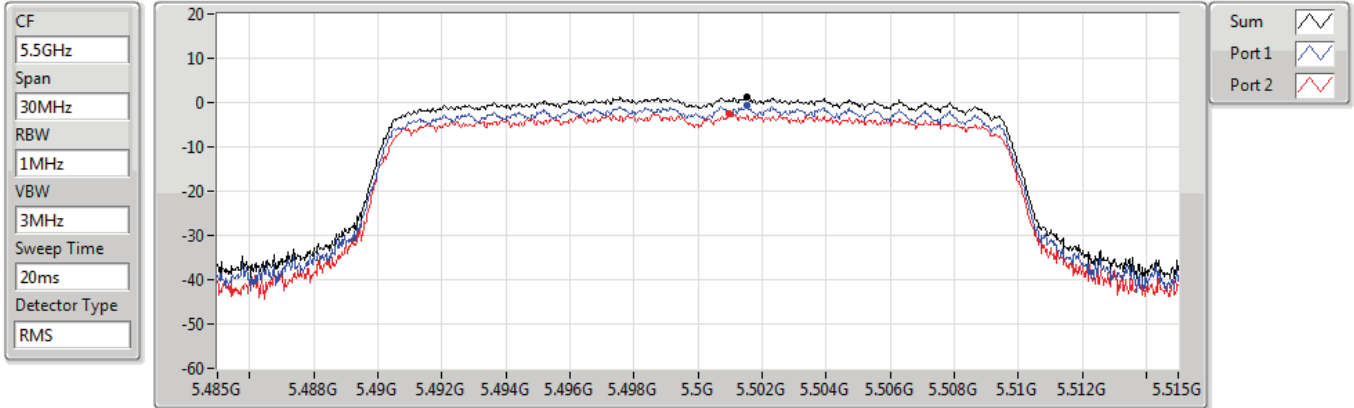


### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

### PSD

#### 5500MHz

18/01/2022



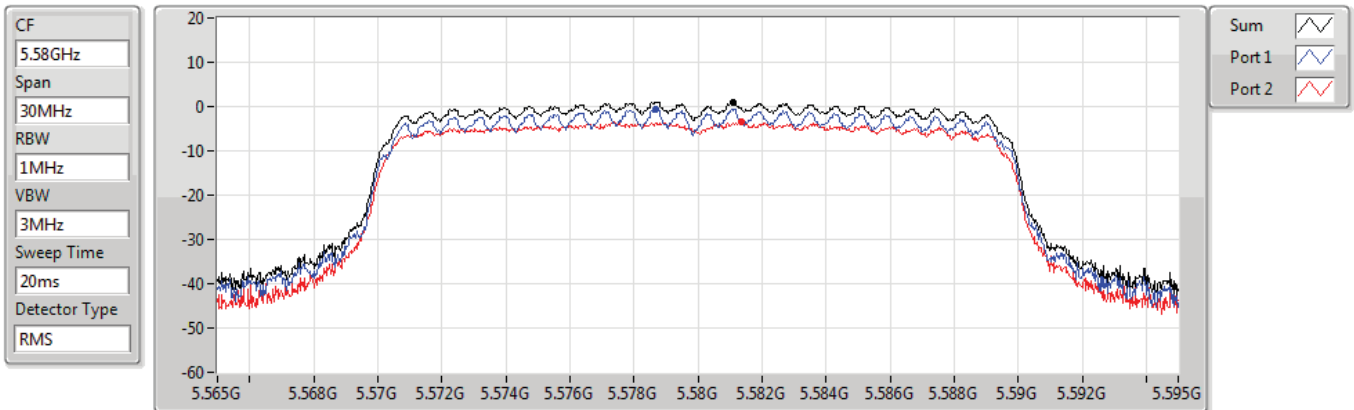
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.32	1.32	-0.78	-2.53

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

### PSD

#### 5580MHz

18/01/2022



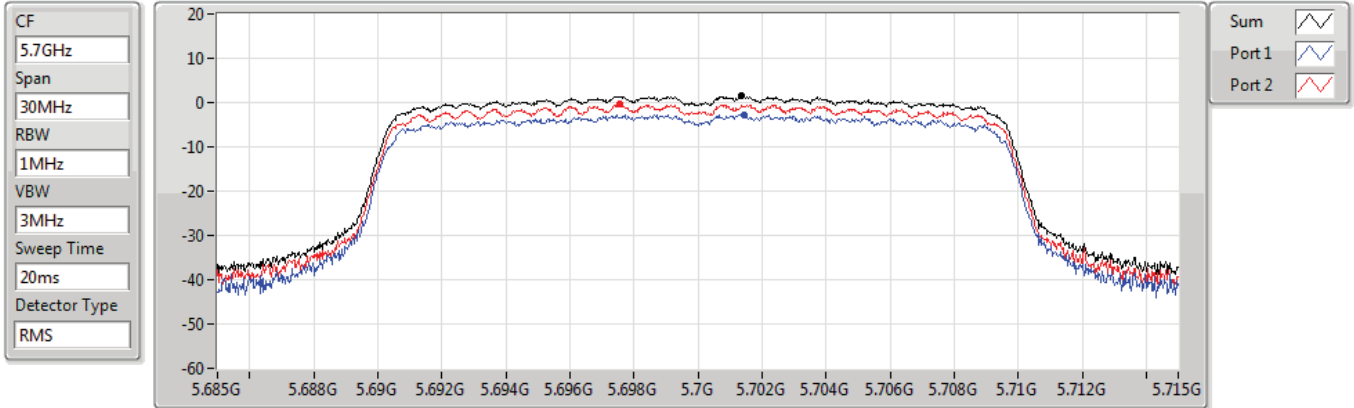
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.09	1.09	-0.61	-3.49

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

### PSD

#### 5700MHz

18/01/2022



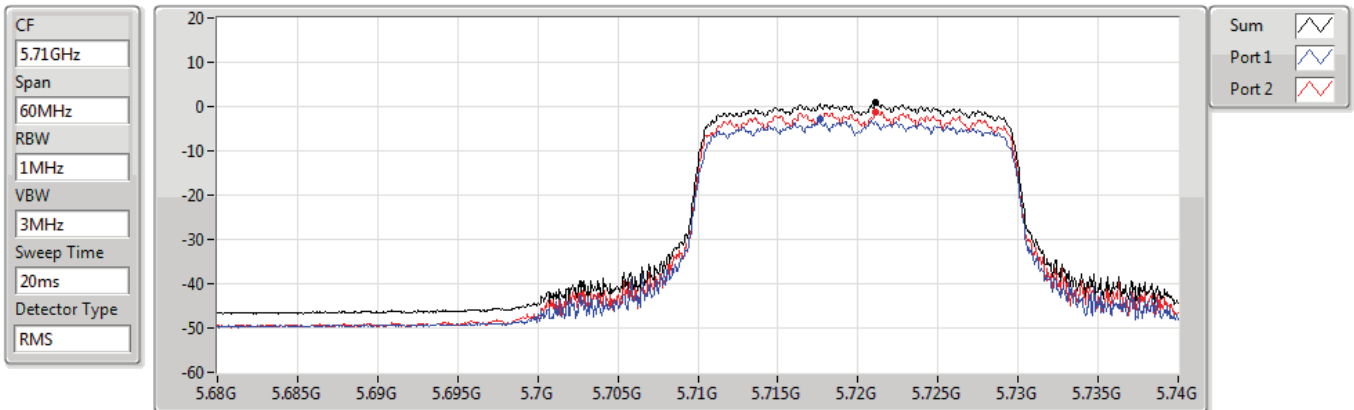
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41	-2.66	-0.37

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

### PSD

#### 5720MHz Straddle 5.47-5.725GHz

18/01/2022

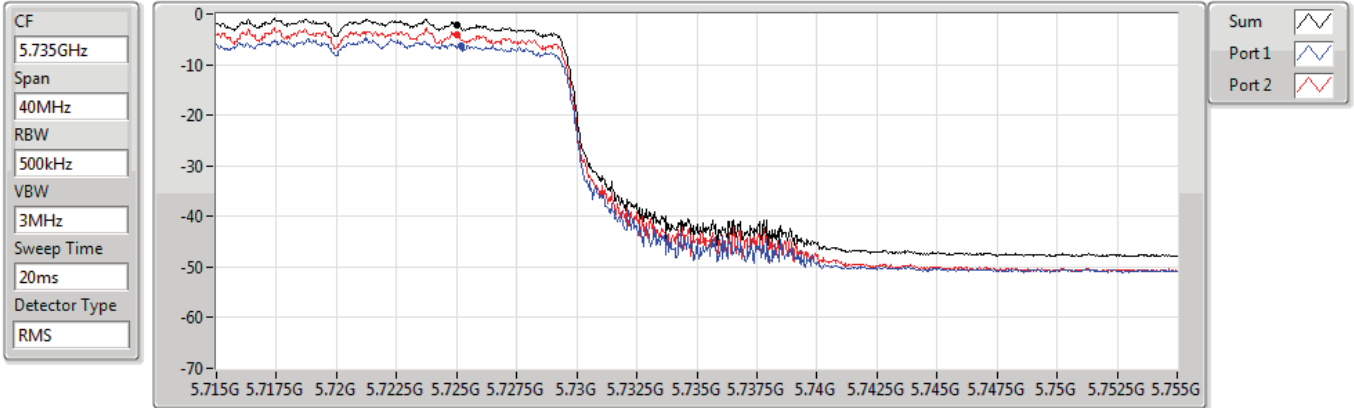


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.80	0.80	-2.73	-1.24

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

**PSD**

18/01/2022

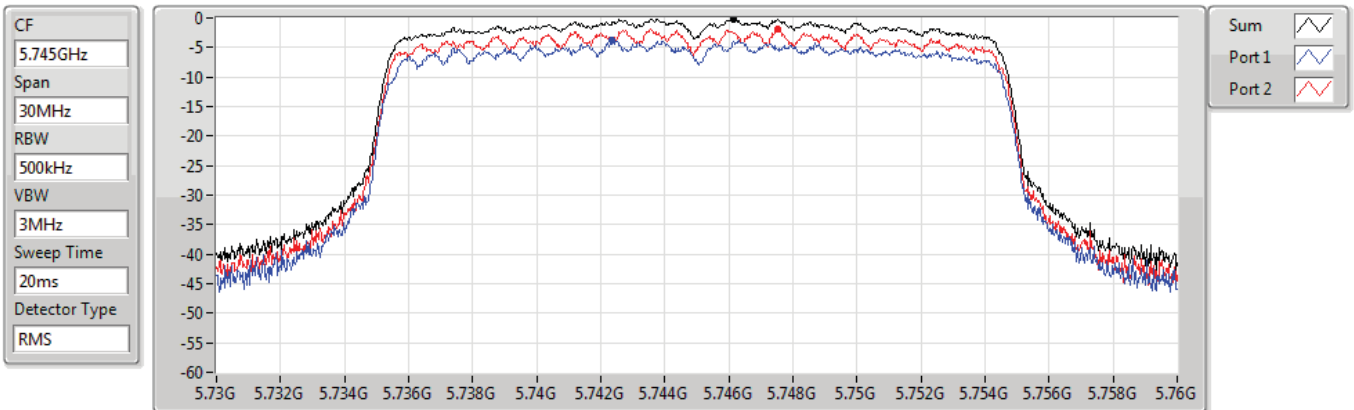


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.20	-2.20	-6.28	-4.03

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

**PSD**

18/01/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.19	-0.19	-3.69	-1.86

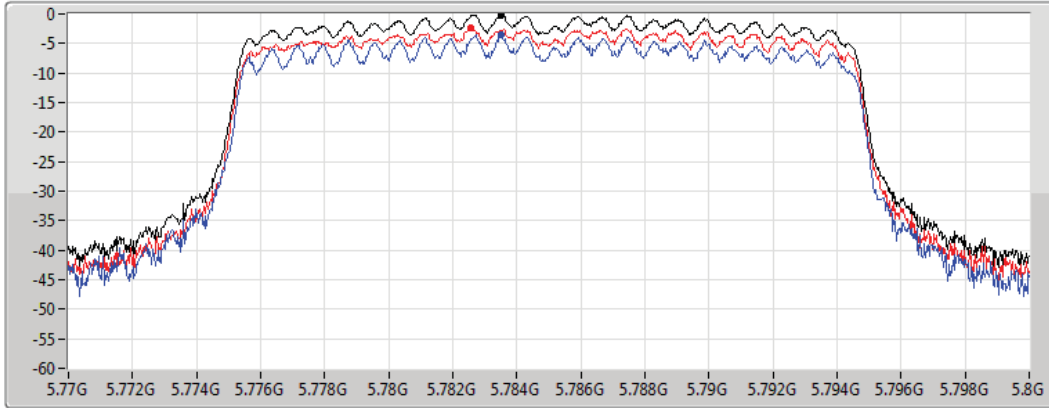
802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5785MHz

18/01/2022

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)
-0.20	-0.20	-3.54	-2.45

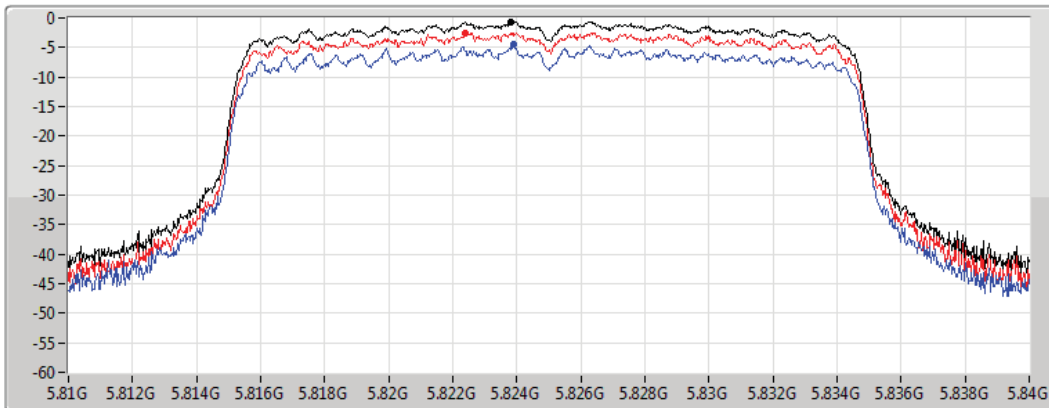
802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5825MHz

18/01/2022

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)
-0.60	-0.60	-4.43	-2.56

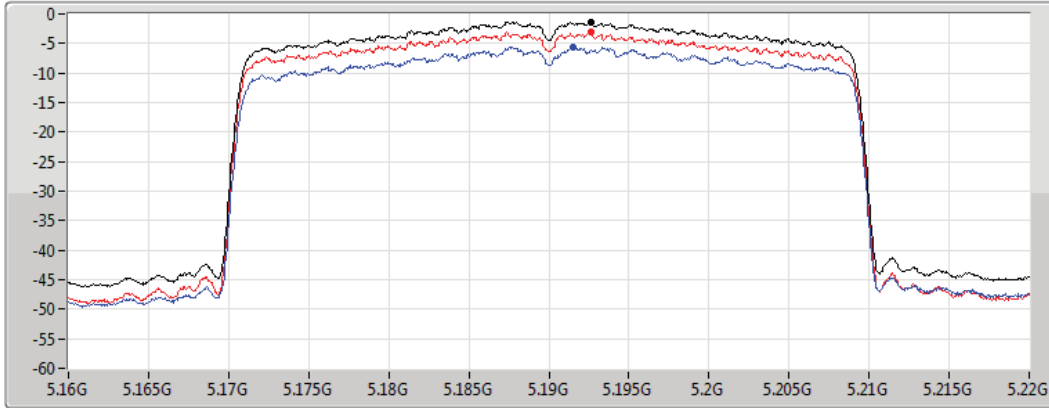
**802.11ax HEW40\_Nss1,(MCS0)\_2TX**

**PSD**

**5190MHz**

18/01/2022

CF  
5.19GHz  
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)
-1.35	-1.35	-5.57	-3.12

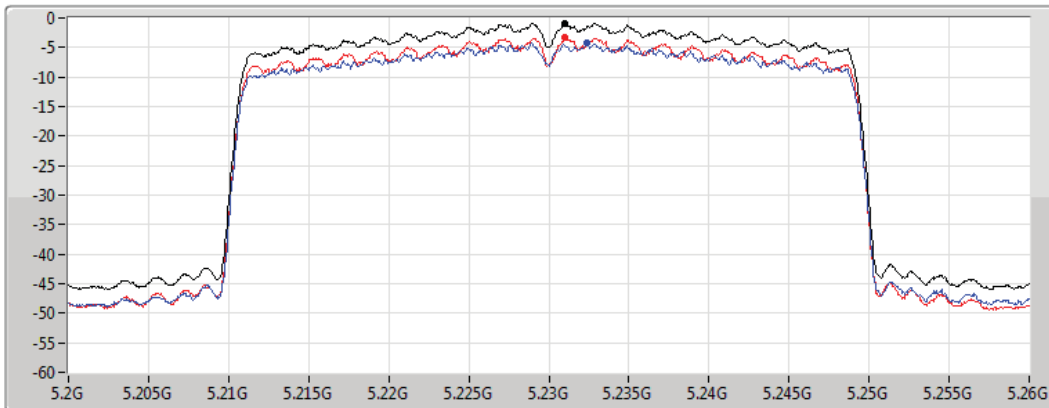
**802.11ax HEW40\_Nss1,(MCS0)\_2TX**

**PSD**

**5230MHz**

18/01/2022

CF  
5.23GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

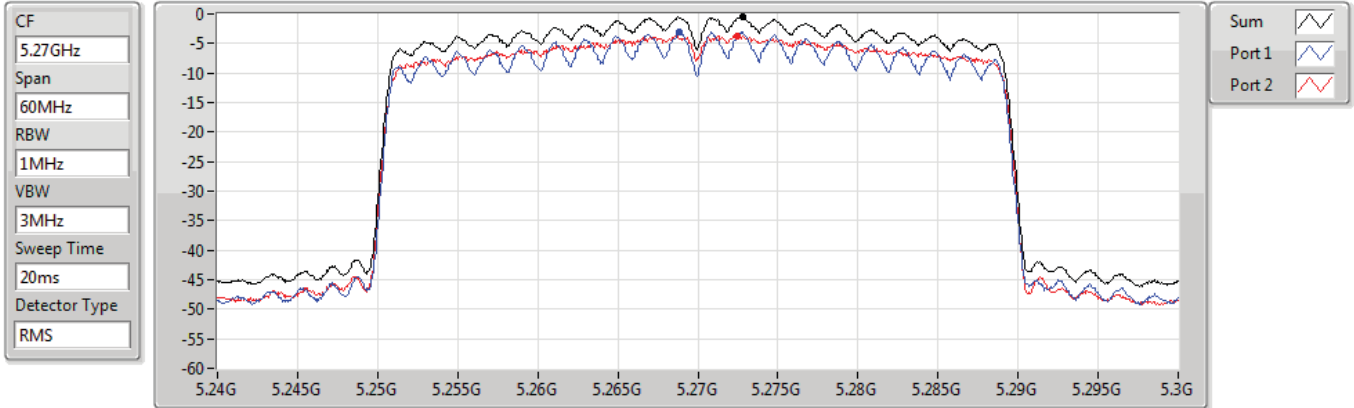
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.88	-0.88	-4.19	-3.23

802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5270MHz

18/01/2022



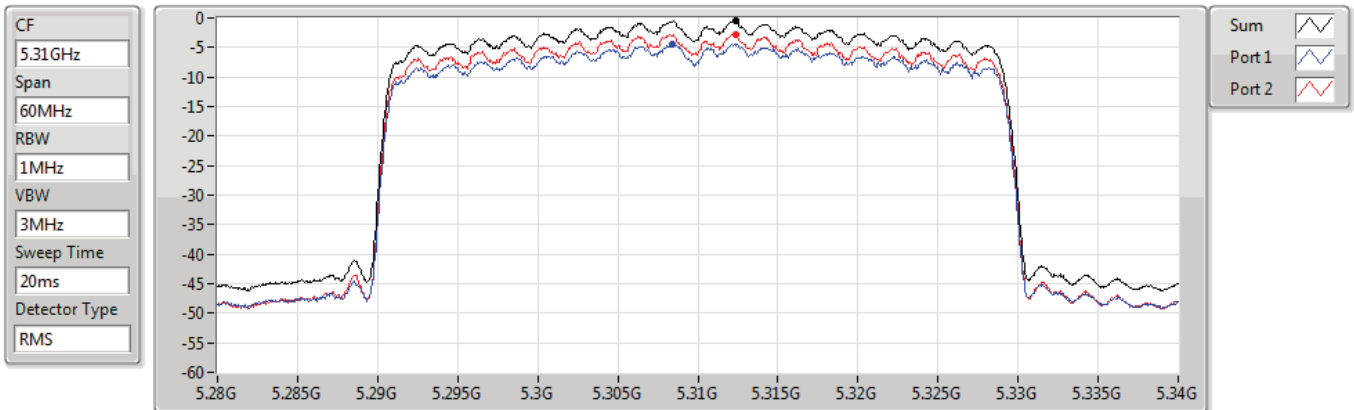
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.48	-0.48	-3.05	-3.66

802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5310MHz

18/01/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.51	-0.51	-4.34	-2.77

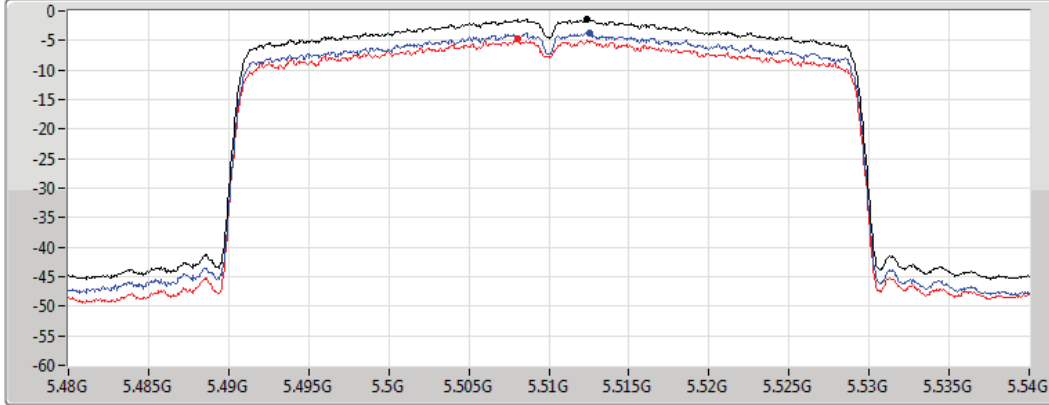
### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

### PSD

#### 5510MHz

18/01/2022

CF  
5.51GHz  
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)
-1.31	-1.31	-3.67	-4.79

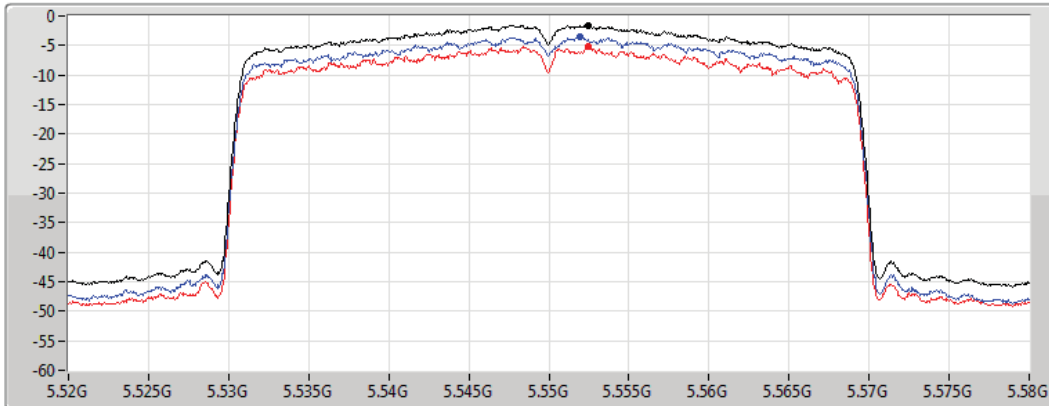
### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

### PSD

#### 5550MHz

18/01/2022

CF  
5.55GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

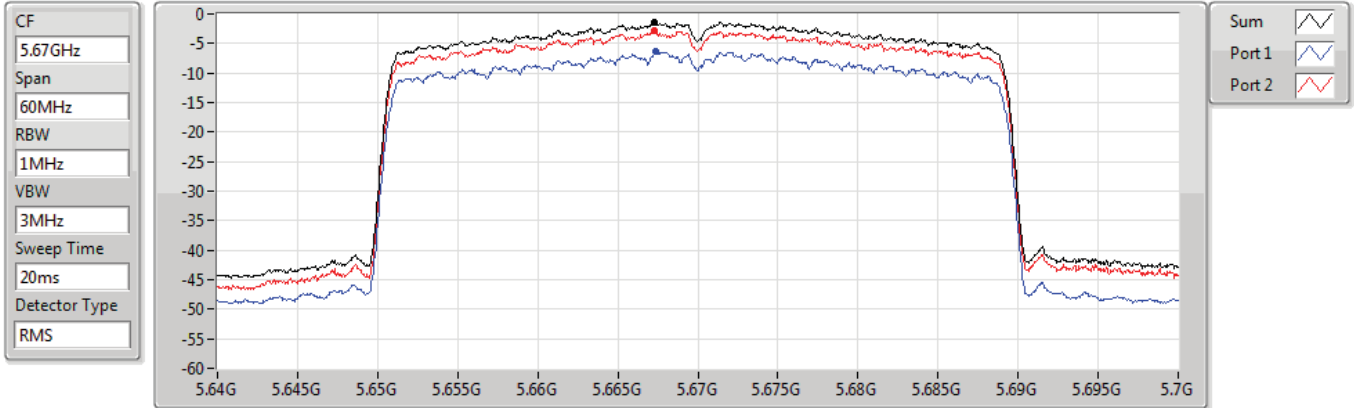
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.55	-1.55	-3.59	-5.09

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

### PSD

#### 5670MHz

18/01/2022



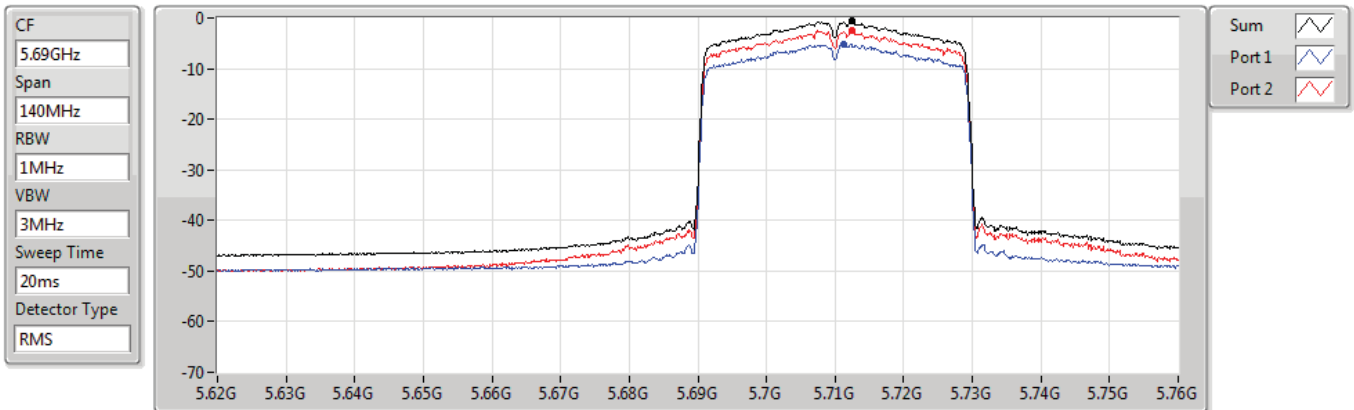
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-1.29	-1.29	-6.43	-2.77

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

### PSD

#### 5710MHz Straddle 5.47-5.725GHz

18/01/2022



Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-0.68	-0.68	-5.20	-2.51

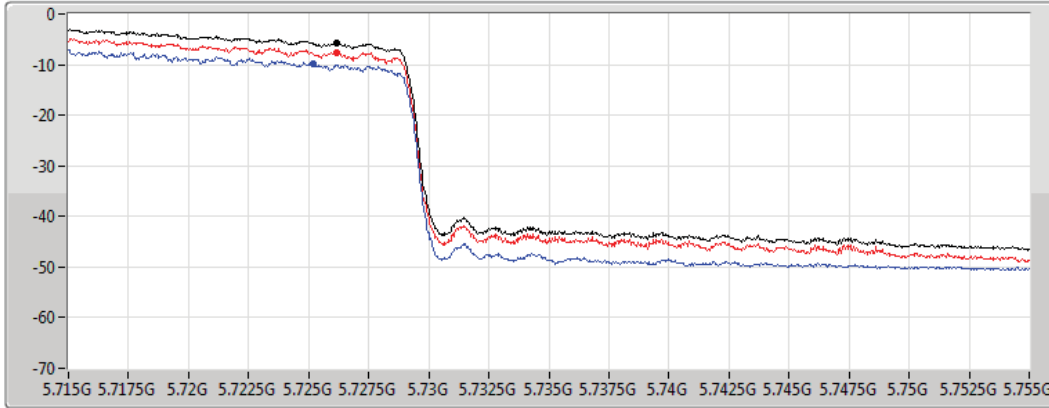


**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5710MHz Straddle 5.725-5.85GHz**

**PSD**

18/01/2022

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



Sum   
 Port 1   
 Port 2

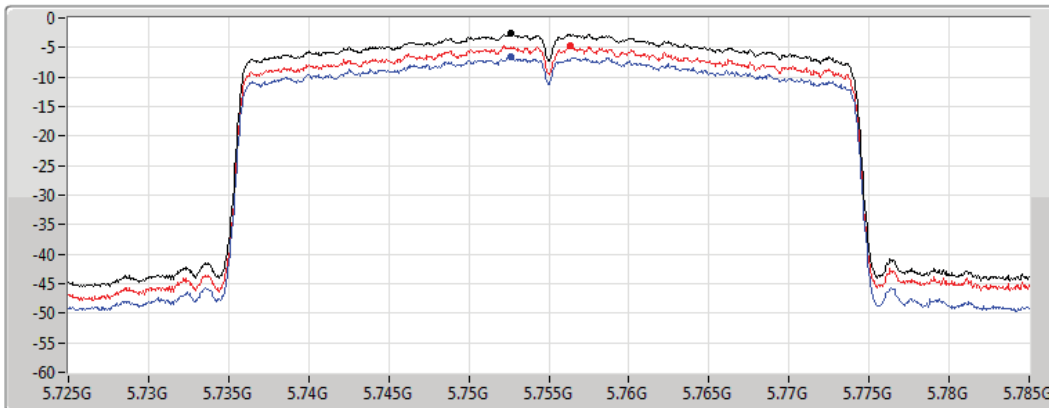
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.62	-5.62	-9.90	-7.54

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

**PSD**

18/01/2022

CF  
 5.755GHz  
 Span  
 60MHz  
 RBW  
 500kHz  
 VBW  
 3MHz  
 Sweep Time  
 20ms  
 Detector Type  
 RMS



Sum   
 Port 1   
 Port 2

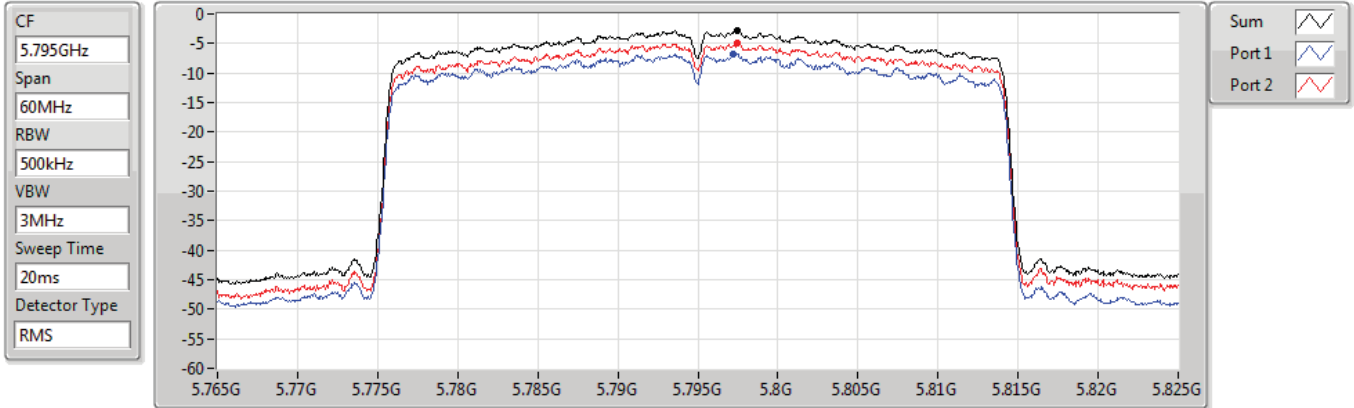
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.66	-2.66	-6.57	-4.65

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

### PSD

5795MHz

18/01/2022



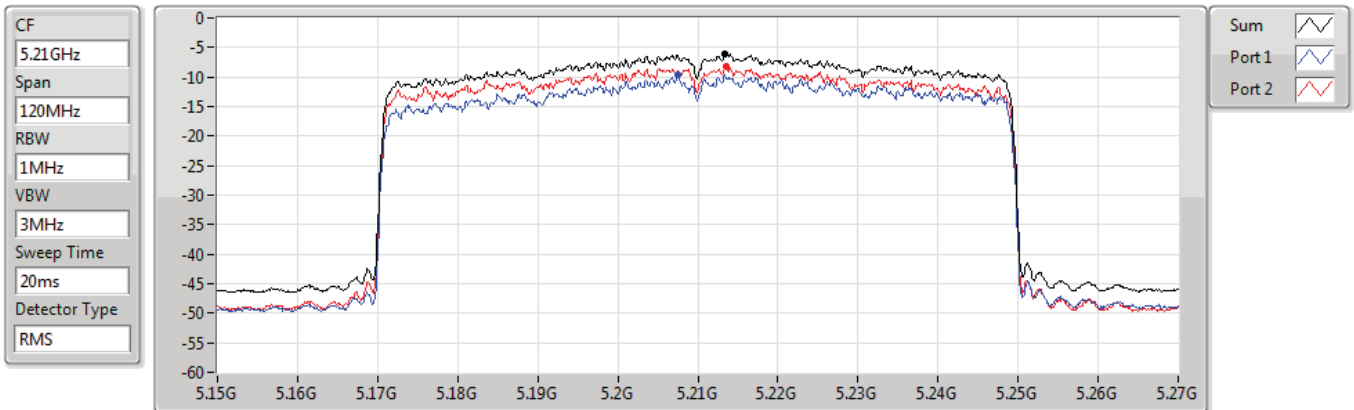
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.71	-2.71	-6.69	-4.89

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

### PSD

5210MHz

18/01/2022



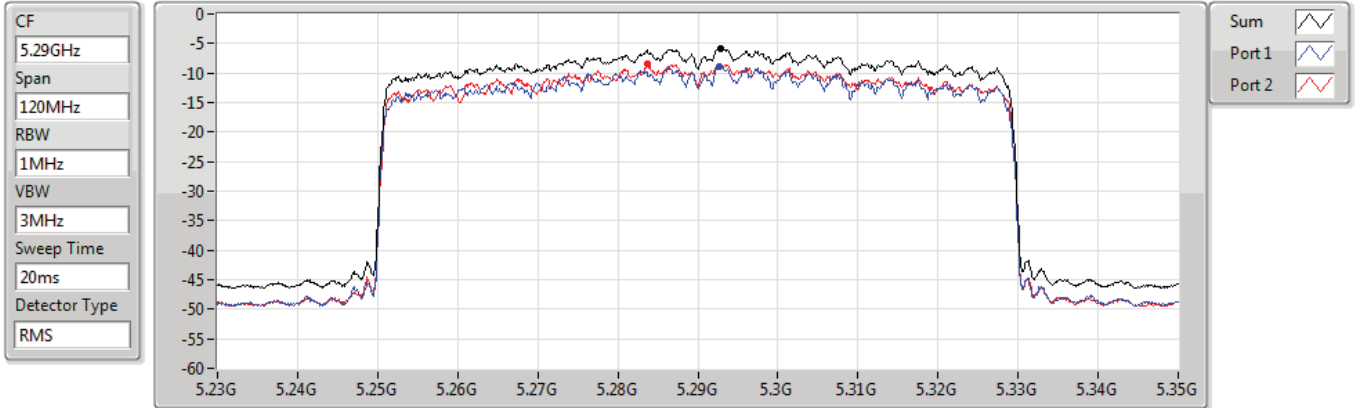
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.09	-6.09	-9.69	-8.32

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

PSD

#### 5290MHz

18/01/2022



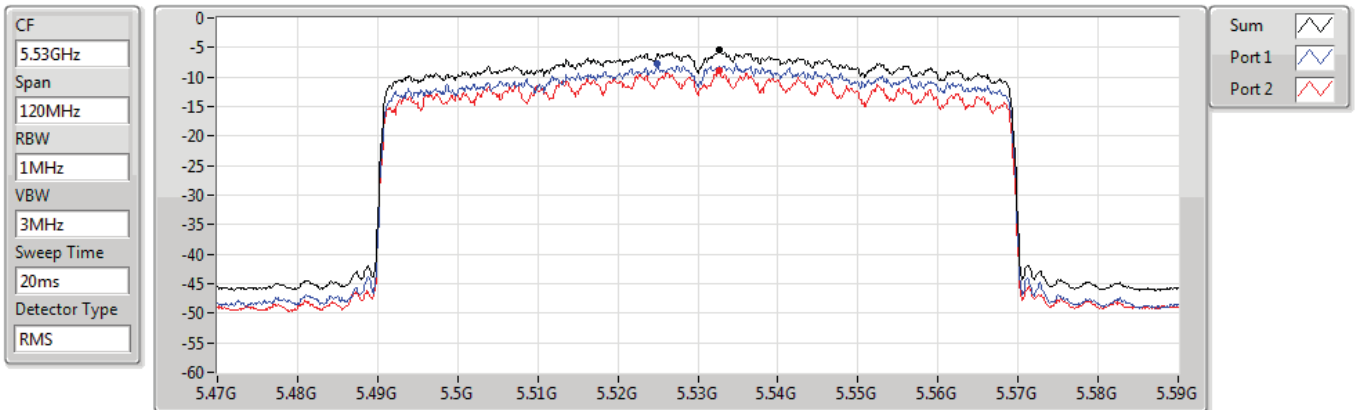
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.96	-5.96	-8.81	-8.42

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

PSD

#### 5530MHz

18/01/2022



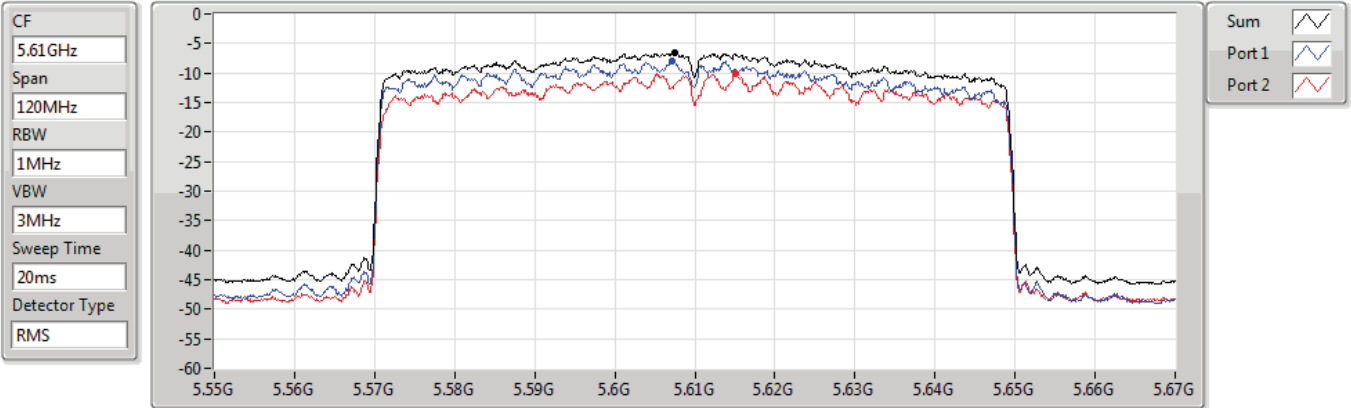
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.48	-5.48	-7.81	-8.84

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

### PSD

#### 5610MHz

18/01/2022



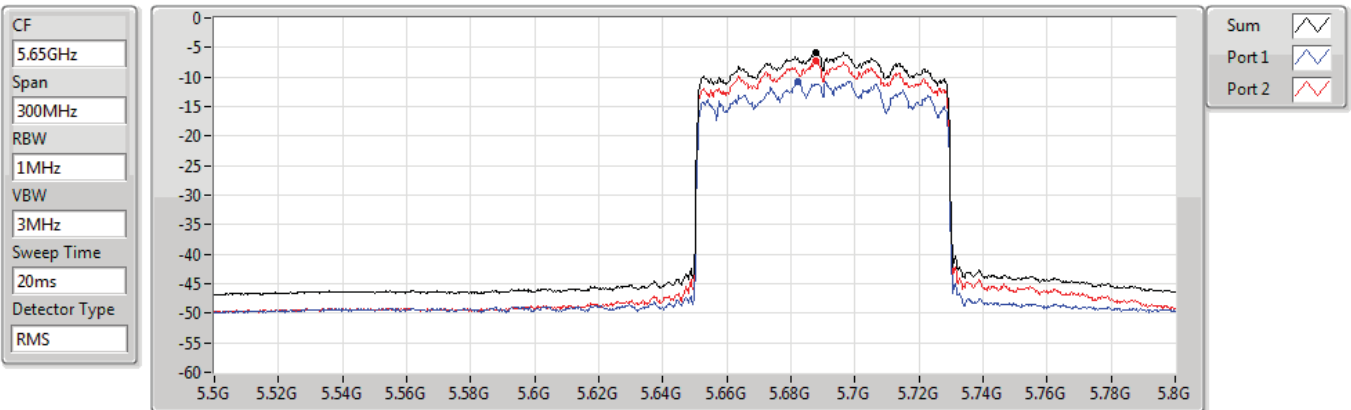
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.55	-6.55	-7.89	-10.05

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

### PSD

#### 5690MHz Straddle 5.47-5.725GHz

18/01/2022



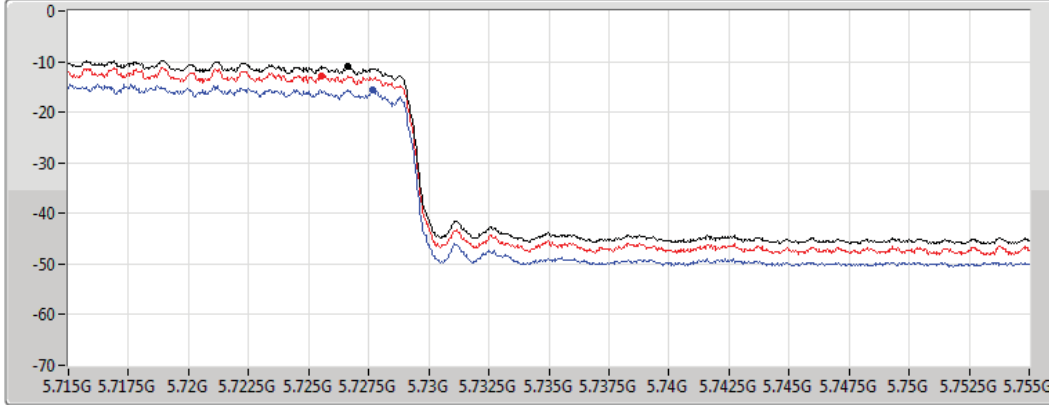
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.75	-5.75	-10.68	-7.17

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

**PSD**

18/01/2022

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



Sum   
 Port 1   
 Port 2

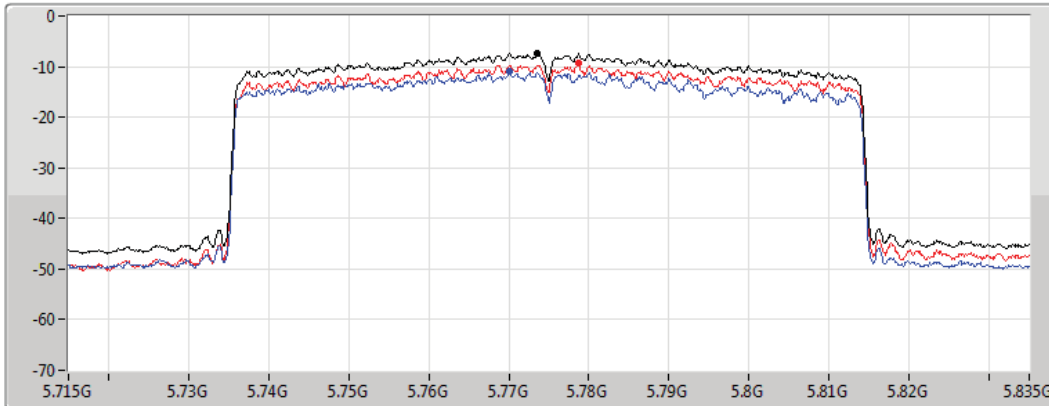
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.00	-11.00	-15.45	-12.79

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

**PSD**

18/01/2022

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)
-7.37	-7.37	-11.07	-9.38



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	39.7M	35.09	40.00	-4.91	3	Vertical	360	1.00	-

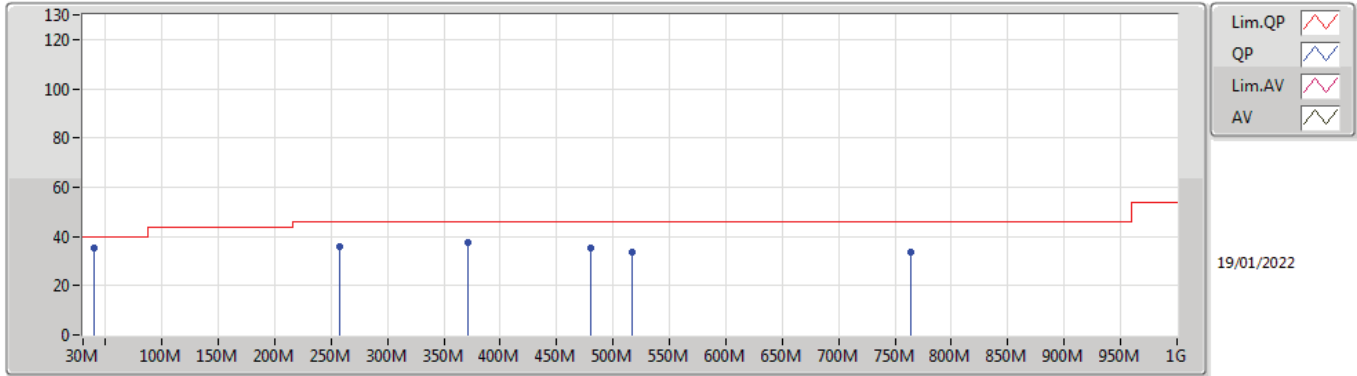


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz_Test Fixture	Pass	PK	39.7M	35.09	40.00	-4.91	3	Vertical	360	1.00	-
5775MHz_Test Fixture	Pass	PK	256.98M	36.10	46.00	-9.90	3	Vertical	360	1.00	-
5775MHz_Test Fixture	Pass	PK	371.44M	37.55	46.00	-8.45	3	Vertical	360	1.00	-
5775MHz_Test Fixture	Pass	PK	480.08M	35.49	46.00	-10.51	3	Vertical	360	1.00	-
5775MHz_Test Fixture	Pass	PK	516.94M	33.75	46.00	-12.25	3	Vertical	360	1.00	-
5775MHz_Test Fixture	Pass	PK	763.32M	33.74	46.00	-12.26	3	Vertical	360	1.00	-
5775MHz_Test Fixture	Pass	PK	51.34M	33.35	40.00	-6.65	3	Horizontal	0	1.00	-
5775MHz_Test Fixture	Pass	PK	142.52M	35.08	43.50	-8.42	3	Horizontal	0	1.00	-
5775MHz_Test Fixture	Pass	PK	344.28M	38.97	46.00	-7.03	3	Horizontal	0	1.00	-
5775MHz_Test Fixture	Pass	PK	482.02M	39.66	46.00	-6.34	3	Horizontal	0	1.00	-
5775MHz_Test Fixture	Pass	PK	941.8M	33.77	46.00	-12.23	3	Horizontal	0	1.00	-
5775MHz_Test Fixture	Pass	QP	266.68M	40.52	46.00	-5.48	3	Horizontal	178	1.03	-

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

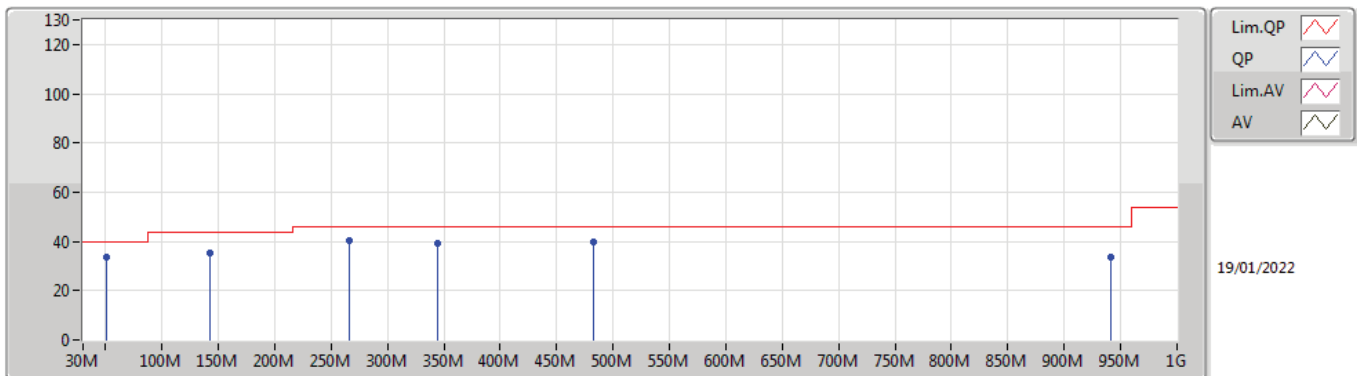
#### 5775MHz\_Test Fixture



Type	Freq (Hz)	Level (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	39.7M	35.09	40.00	-4.91	-8.49	3	Vertical	360	1.00	-	43.58	17.92	0.96	27.37
PK	256.98M	36.10	46.00	-9.90	-6.45	3	Vertical	360	1.00	-	42.55	18.40	2.18	27.03
PK	371.44M	37.55	46.00	-8.45	-4.88	3	Vertical	360	1.00	-	42.43	20.01	2.63	27.52
PK	480.08M	35.49	46.00	-10.51	-2.61	3	Vertical	360	1.00	-	38.10	22.62	3.01	28.24
PK	516.94M	33.75	46.00	-12.25	-2.59	3	Vertical	360	1.00	-	36.34	22.63	3.12	28.34
PK	763.32M	33.74	46.00	-12.26	0.69	3	Vertical	360	1.00	-	33.05	24.96	3.75	28.02

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

#### 5775MHz\_Test Fixture



Type	Freq (Hz)	Level (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	51.34M	33.35	40.00	-6.65	-13.92	3	Horizontal	0	1.00	-	47.27	12.72	1.08	27.72
PK	142.52M	35.08	43.50	-8.42	-9.75	3	Horizontal	0	1.00	-	44.83	16.18	1.66	27.59
PK	344.28M	38.97	46.00	-7.03	-5.44	3	Horizontal	0	1.00	-	44.41	19.33	2.53	27.30
PK	482.02M	39.66	46.00	-6.34	-2.56	3	Horizontal	0	1.00	-	42.22	22.67	3.02	28.25
PK	941.8M	33.77	46.00	-12.23	2.84	3	Horizontal	0	1.00	-	30.93	25.99	4.17	27.32
QP	266.68M	40.52	46.00	-5.48	-6.40	3	Horizontal	178	1.03	-	46.92	18.41	2.22	27.03





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	AV	5.1494G	51.90	54.00	-2.10	3	Horizontal	37	1.00	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.145G	51.21	54.00	-2.79	3	Horizontal	44	1.00	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.1468G	50.73	54.00	-3.27	3	Horizontal	44	1.07	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.145G	52.04	54.00	-1.96	3	Horizontal	44	1.33	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3526G	50.73	54.00	-3.27	3	Horizontal	45	1.08	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.351G	49.64	54.00	-4.36	3	Horizontal	47	1.00	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.3512G	49.07	54.00	-4.93	3	Horizontal	45	1.00	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.351G	51.83	54.00	-2.17	3	Horizontal	42	1.00	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.4592G	49.77	54.00	-4.23	3	Horizontal	44	1.00	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.458G	49.24	54.00	-4.76	3	Horizontal	38	1.00	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.4584G	49.53	54.00	-4.47	3	Horizontal	35	1.01	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.458G	49.48	54.00	-4.52	3	Horizontal	347	2.24	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.48896G	48.09	54.00	-5.91	3	Vertical	160	2.51	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	11.5696G	46.63	54.00	-7.37	3	Vertical	163	2.53	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	11.50728G	45.83	54.00	-8.17	3	Vertical	157	2.61	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	11.5372G	45.84	54.00	-8.16	3	Horizontal	59	1.41	-



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	5.1422G	48.92	54.00	-5.08	3	Vertical	245	1.14	-
5180MHz	Pass	AV	5.1814G	100.04	Inf	-Inf	3	Vertical	245	1.14	-
5180MHz	Pass	PK	5.1446G	61.19	74.00	-12.81	3	Vertical	245	1.14	-
5180MHz	Pass	PK	5.1812G	109.79	Inf	-Inf	3	Vertical	245	1.14	-
5180MHz	Pass	AV	5.1494G	51.90	54.00	-2.10	3	Horizontal	37	1.00	-
5180MHz	Pass	AV	5.1792G	104.17	Inf	-Inf	3	Horizontal	37	1.00	-
5180MHz	Pass	PK	5.1442G	63.79	74.00	-10.21	3	Horizontal	37	1.00	-
5180MHz	Pass	PK	5.1788G	113.87	Inf	-Inf	3	Horizontal	37	1.00	-
5180MHz	Pass	PK	10.36444G	56.81	68.20	-11.39	3	Vertical	164	2.65	-
5180MHz	Pass	PK	10.36076G	58.86	68.20	-9.34	3	Horizontal	229	1.04	-
5200MHz	Pass	AV	5.138G	47.93	54.00	-6.07	3	Vertical	229	1.24	-
5200MHz	Pass	AV	5.1988G	99.15	Inf	-Inf	3	Vertical	229	1.24	-
5200MHz	Pass	PK	5.1316G	59.97	74.00	-14.03	3	Vertical	229	1.24	-
5200MHz	Pass	PK	5.1988G	108.43	Inf	-Inf	3	Vertical	229	1.24	-
5200MHz	Pass	AV	5.1452G	50.06	54.00	-3.94	3	Horizontal	46	1.02	-
5200MHz	Pass	AV	5.2016G	102.70	Inf	-Inf	3	Horizontal	46	1.02	-
5200MHz	Pass	PK	5.1456G	61.83	74.00	-12.17	3	Horizontal	46	1.02	-
5200MHz	Pass	PK	5.2012G	112.15	Inf	-Inf	3	Horizontal	46	1.02	-
5200MHz	Pass	PK	10.38704G	57.00	68.20	-11.20	3	Vertical	208	1.03	-
5200MHz	Pass	PK	10.40528G	59.14	68.20	-9.06	3	Horizontal	228	2.34	-
5240MHz	Pass	AV	5.1488G	46.27	54.00	-7.73	3	Vertical	240	2.66	-
5240MHz	Pass	AV	5.2424G	99.11	Inf	-Inf	3	Vertical	240	2.66	-
5240MHz	Pass	AV	5.3678G	45.77	54.00	-8.23	3	Vertical	240	2.66	-
5240MHz	Pass	PK	5.15G	58.41	74.00	-15.59	3	Vertical	240	2.66	-
5240MHz	Pass	PK	5.2424G	108.66	Inf	-Inf	3	Vertical	240	2.66	-
5240MHz	Pass	PK	5.3738G	58.46	74.00	-15.54	3	Vertical	240	2.66	-
5240MHz	Pass	AV	5.1464G	48.91	54.00	-5.09	3	Horizontal	47	1.05	-
5240MHz	Pass	AV	5.2412G	102.69	Inf	-Inf	3	Horizontal	47	1.05	-
5240MHz	Pass	AV	5.3504G	47.31	54.00	-6.69	3	Horizontal	47	1.05	-
5240MHz	Pass	PK	5.1458G	60.47	74.00	-13.53	3	Horizontal	47	1.05	-
5240MHz	Pass	PK	5.2418G	111.86	Inf	-Inf	3	Horizontal	47	1.05	-
5240MHz	Pass	PK	5.3606G	59.87	74.00	-14.13	3	Horizontal	47	1.05	-
5240MHz	Pass	PK	10.482G	56.93	68.20	-11.27	3	Vertical	197	1.12	-
5240MHz	Pass	PK	10.48144G	57.35	68.20	-10.85	3	Horizontal	226	2.49	-
5260MHz	Pass	AV	5.1496G	45.63	54.00	-8.37	3	Vertical	228	1.23	-
5260MHz	Pass	AV	5.2612G	96.42	Inf	-Inf	3	Vertical	228	1.23	-
5260MHz	Pass	AV	5.3782G	45.37	54.00	-8.63	3	Vertical	228	1.23	-
5260MHz	Pass	PK	5.149G	57.03	74.00	-16.97	3	Vertical	228	1.23	-
5260MHz	Pass	PK	5.2612G	105.47	Inf	-Inf	3	Vertical	228	1.23	-
5260MHz	Pass	PK	5.3878G	56.95	74.00	-17.05	3	Vertical	228	1.23	-
5260MHz	Pass	AV	5.1448G	46.50	54.00	-7.50	3	Horizontal	45	1.00	-
5260MHz	Pass	AV	5.2594G	99.90	Inf	-Inf	3	Horizontal	45	1.00	-
5260MHz	Pass	AV	5.3536G	46.51	54.00	-7.49	3	Horizontal	45	1.00	-
5260MHz	Pass	PK	5.1388G	58.36	74.00	-15.64	3	Horizontal	45	1.00	-
5260MHz	Pass	PK	5.2594G	108.83	Inf	-Inf	3	Horizontal	45	1.00	-
5260MHz	Pass	PK	5.3596G	58.42	74.00	-15.58	3	Horizontal	45	1.00	-
5260MHz	Pass	PK	10.52144G	57.44	68.20	-10.76	3	Vertical	196	1.08	-
5260MHz	Pass	PK	10.52072G	56.26	68.20	-11.94	3	Horizontal	225	2.35	-
5300MHz	Pass	AV	5.3016G	99.62	Inf	-Inf	3	Vertical	221	2.78	-
5300MHz	Pass	AV	5.352G	47.56	54.00	-6.44	3	Vertical	221	2.78	-
5300MHz	Pass	PK	5.302G	109.46	Inf	-Inf	3	Vertical	221	2.78	-
5300MHz	Pass	PK	5.3536G	59.33	74.00	-14.67	3	Vertical	221	2.78	-
5300MHz	Pass	AV	5.3012G	102.50	Inf	-Inf	3	Horizontal	44	1.08	-
5300MHz	Pass	AV	5.3556G	49.59	54.00	-4.41	3	Horizontal	44	1.08	-
5300MHz	Pass	PK	5.3012G	111.74	Inf	-Inf	3	Horizontal	44	1.08	-
5300MHz	Pass	PK	5.3512G	61.98	74.00	-12.02	3	Horizontal	44	1.08	-
5300MHz	Pass	AV	10.60112G	44.08	54.00	-9.92	3	Vertical	208	1.00	-
5300MHz	Pass	PK	10.59648G	56.31	68.20	-11.89	3	Vertical	208	1.00	-
5300MHz	Pass	AV	10.60072G	42.61	54.00	-11.39	3	Horizontal	213	2.64	-
5300MHz	Pass	PK	10.60024G	55.56	74.00	-18.44	3	Horizontal	213	2.64	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	5.3218G	99.26	Inf	-Inf	3	Vertical	203	2.62	-
5320MHz	Pass	AV	5.351G	48.33	54.00	-5.67	3	Vertical	203	2.62	-
5320MHz	Pass	PK	5.3218G	108.59	Inf	-Inf	3	Vertical	203	2.62	-
5320MHz	Pass	PK	5.3612G	60.64	74.00	-13.36	3	Vertical	203	2.62	-
5320MHz	Pass	AV	5.3214G	103.05	Inf	-Inf	3	Horizontal	45	1.08	-
5320MHz	Pass	AV	5.3526G	50.73	54.00	-3.27	3	Horizontal	45	1.08	-
5320MHz	Pass	PK	5.3214G	112.54	Inf	-Inf	3	Horizontal	45	1.08	-
5320MHz	Pass	PK	5.3516G	63.81	74.00	-10.19	3	Horizontal	45	1.08	-
5320MHz	Pass	AV	10.6412G	44.44	54.00	-9.56	3	Vertical	205	1.00	-
5320MHz	Pass	PK	10.6404G	57.57	74.00	-16.43	3	Vertical	205	1.00	-
5320MHz	Pass	AV	10.63992G	42.92	54.00	-11.08	3	Horizontal	215	2.63	-
5320MHz	Pass	PK	10.63848G	55.84	74.00	-18.16	3	Horizontal	215	2.63	-
5500MHz	Pass	AV	5.459G	47.09	54.00	-6.91	3	Vertical	202	1.21	-
5500MHz	Pass	AV	5.5012G	98.94	Inf	-Inf	3	Vertical	202	1.21	-
5500MHz	Pass	PK	5.4678G	60.53	68.20	-7.67	3	Vertical	202	1.21	-
5500MHz	Pass	PK	5.5008G	108.44	Inf	-Inf	3	Vertical	202	1.21	-
5500MHz	Pass	AV	5.4592G	49.77	54.00	-4.23	3	Horizontal	44	1.00	-
5500MHz	Pass	AV	5.499G	102.47	Inf	-Inf	3	Horizontal	44	1.00	-
5500MHz	Pass	PK	5.4686G	62.21	68.20	-5.99	3	Horizontal	44	1.00	-
5500MHz	Pass	PK	5.499G	111.86	Inf	-Inf	3	Horizontal	44	1.00	-
5500MHz	Pass	AV	11.00032G	46.13	54.00	-7.87	3	Vertical	191	1.00	-
5500MHz	Pass	PK	11.0008G	59.10	74.00	-14.90	3	Vertical	191	1.00	-
5500MHz	Pass	AV	10.99528G	43.74	54.00	-10.26	3	Horizontal	226	3.00	-
5500MHz	Pass	PK	10.9996G	56.46	74.00	-17.54	3	Horizontal	226	3.00	-
5580MHz	Pass	AV	5.4546G	45.45	54.00	-8.55	3	Vertical	203	1.10	-
5580MHz	Pass	AV	5.5788G	99.08	Inf	-Inf	3	Vertical	203	1.10	-
5580MHz	Pass	PK	5.4606G	57.74	68.20	-10.46	3	Vertical	203	1.10	-
5580MHz	Pass	PK	5.5788G	108.86	Inf	-Inf	3	Vertical	203	1.10	-
5580MHz	Pass	PK	5.7276G	57.14	68.20	-11.06	3	Vertical	203	1.10	-
5580MHz	Pass	AV	5.4534G	46.84	54.00	-7.16	3	Horizontal	34	1.07	-
5580MHz	Pass	AV	5.5812G	102.58	Inf	-Inf	3	Horizontal	34	1.07	-
5580MHz	Pass	PK	5.469G	58.88	68.20	-9.32	3	Horizontal	34	1.07	-
5580MHz	Pass	PK	5.5812G	112.07	Inf	-Inf	3	Horizontal	34	1.07	-
5580MHz	Pass	PK	5.7264G	57.55	68.20	-10.65	3	Horizontal	34	1.07	-
5580MHz	Pass	AV	11.16G	47.26	54.00	-6.74	3	Vertical	167	1.03	-
5580MHz	Pass	PK	11.16504G	60.74	74.00	-13.26	3	Vertical	167	1.03	-
5580MHz	Pass	AV	11.1604G	44.20	54.00	-9.80	3	Horizontal	153	2.52	-
5580MHz	Pass	PK	11.16176G	56.92	74.00	-17.08	3	Horizontal	153	2.52	-
5700MHz	Pass	AV	5.6988G	102.24	Inf	-Inf	3	Vertical	218	2.96	-
5700MHz	Pass	PK	5.6992G	111.24	Inf	-Inf	3	Vertical	218	2.96	-
5700MHz	Pass	PK	5.7252G	60.41	68.20	-7.79	3	Vertical	218	2.96	-
5700MHz	Pass	AV	5.6992G	103.44	Inf	-Inf	3	Horizontal	37	1.00	-
5700MHz	Pass	PK	5.6992G	112.88	Inf	-Inf	3	Horizontal	37	1.00	-
5700MHz	Pass	PK	5.728G	62.72	68.20	-5.48	3	Horizontal	37	1.00	-
5700MHz	Pass	AV	11.39896G	48.28	54.00	-5.72	3	Vertical	158	2.42	-
5700MHz	Pass	PK	11.40336G	61.56	74.00	-12.44	3	Vertical	158	2.42	-
5700MHz	Pass	AV	11.40024G	44.42	54.00	-9.58	3	Horizontal	157	2.17	-
5700MHz	Pass	PK	11.40384G	57.14	74.00	-16.86	3	Horizontal	157	2.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.426G	44.72	54.00	-9.28	3	Vertical	203	1.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	99.94	Inf	-Inf	3	Vertical	203	1.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	55.85	68.20	-12.35	3	Vertical	203	1.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	109.17	Inf	-Inf	3	Vertical	203	1.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8604G	59.13	68.20	-9.07	3	Vertical	203	1.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4212G	44.97	54.00	-9.03	3	Horizontal	39	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	103.35	Inf	-Inf	3	Horizontal	39	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	56.02	68.20	-12.18	3	Horizontal	39	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	112.35	Inf	-Inf	3	Horizontal	39	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	59.05	68.20	-9.15	3	Horizontal	39	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43888G	49.03	54.00	-4.97	3	Vertical	157	2.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4432G	62.55	74.00	-11.45	3	Vertical	157	2.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44088G	45.46	54.00	-8.54	3	Horizontal	150	2.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44064G	58.39	74.00	-15.61	3	Horizontal	150	2.22	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	5.7426G	98.59	Inf	-Inf	3	Vertical	204	1.50	-
5745MHz	Pass	PK	5.5794G	57.52	68.20	-10.68	3	Vertical	204	1.50	-
5745MHz	Pass	PK	5.7438G	107.70	Inf	-Inf	3	Vertical	204	1.50	-
5745MHz	Pass	PK	5.9538G	58.06	68.20	-10.14	3	Vertical	204	1.50	-
5745MHz	Pass	AV	5.7462G	101.98	Inf	-Inf	3	Horizontal	353	1.26	-
5745MHz	Pass	PK	5.6442G	58.26	68.20	-9.94	3	Horizontal	353	1.26	-
5745MHz	Pass	PK	5.7462G	110.71	Inf	-Inf	3	Horizontal	353	1.26	-
5745MHz	Pass	PK	6.0342G	58.97	68.20	-9.23	3	Horizontal	353	1.26	-
5745MHz	Pass	AV	11.48896G	48.09	54.00	-5.91	3	Vertical	160	2.51	-
5745MHz	Pass	PK	11.48912G	61.20	74.00	-12.80	3	Vertical	160	2.51	-
5745MHz	Pass	AV	11.49048G	45.29	54.00	-8.71	3	Horizontal	197	2.94	-
5745MHz	Pass	PK	11.49536G	58.46	74.00	-15.54	3	Horizontal	197	2.94	-
5785MHz	Pass	AV	5.7862G	99.91	Inf	-Inf	3	Vertical	258	1.19	-
5785MHz	Pass	PK	5.6458G	57.74	68.20	-10.46	3	Vertical	258	1.19	-
5785MHz	Pass	PK	5.7862G	109.40	Inf	-Inf	3	Vertical	258	1.19	-
5785MHz	Pass	PK	5.9266G	58.53	68.20	-9.67	3	Vertical	258	1.19	-
5785MHz	Pass	AV	5.7838G	101.49	Inf	-Inf	3	Horizontal	351	1.08	-
5785MHz	Pass	PK	5.5318G	57.64	68.20	-10.56	3	Horizontal	351	1.08	-
5785MHz	Pass	PK	5.7838G	110.73	Inf	-Inf	3	Horizontal	351	1.08	-
5785MHz	Pass	PK	5.9254G	58.53	68.20	-9.67	3	Horizontal	351	1.08	-
5785MHz	Pass	AV	11.56976G	47.19	54.00	-6.81	3	Vertical	192	1.00	-
5785MHz	Pass	PK	11.57448G	60.30	74.00	-13.70	3	Vertical	192	1.00	-
5785MHz	Pass	AV	11.56944G	44.98	54.00	-9.02	3	Horizontal	195	2.48	-
5785MHz	Pass	PK	11.56936G	58.21	74.00	-15.79	3	Horizontal	195	2.48	-
5825MHz	Pass	AV	5.8238G	101.00	Inf	-Inf	3	Vertical	257	1.16	-
5825MHz	Pass	PK	5.6378G	57.95	68.20	-10.25	3	Vertical	257	1.16	-
5825MHz	Pass	PK	5.8238G	110.24	Inf	-Inf	3	Vertical	257	1.16	-
5825MHz	Pass	PK	5.933G	58.97	68.20	-9.23	3	Vertical	257	1.16	-
5825MHz	Pass	AV	5.8262G	102.30	Inf	-Inf	3	Horizontal	351	1.00	-
5825MHz	Pass	PK	5.6114G	57.87	68.20	-10.33	3	Horizontal	351	1.00	-
5825MHz	Pass	PK	5.8274G	111.56	Inf	-Inf	3	Horizontal	351	1.00	-
5825MHz	Pass	PK	5.9258G	61.12	68.20	-7.08	3	Horizontal	351	1.00	-
5825MHz	Pass	AV	11.64912G	46.99	54.00	-7.01	3	Vertical	166	2.45	-
5825MHz	Pass	PK	11.64464G	60.06	74.00	-13.94	3	Vertical	166	2.45	-
5825MHz	Pass	AV	11.65032G	44.86	54.00	-9.14	3	Horizontal	196	2.57	-
5825MHz	Pass	PK	11.64992G	57.43	74.00	-16.57	3	Horizontal	196	2.57	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1436G	48.31	54.00	-5.69	3	Vertical	220	2.86	-
5180MHz	Pass	AV	5.1784G	98.67	Inf	-Inf	3	Vertical	220	2.86	-
5180MHz	Pass	PK	5.147G	60.72	74.00	-13.28	3	Vertical	220	2.86	-
5180MHz	Pass	PK	5.1808G	110.88	Inf	-Inf	3	Vertical	220	2.86	-
5180MHz	Pass	AV	5.145G	51.21	54.00	-2.79	3	Horizontal	44	1.00	-
5180MHz	Pass	AV	5.178G	101.30	Inf	-Inf	3	Horizontal	44	1.00	-
5180MHz	Pass	PK	5.145G	64.33	74.00	-9.67	3	Horizontal	44	1.00	-
5180MHz	Pass	PK	5.1828G	113.24	Inf	-Inf	3	Horizontal	44	1.00	-
5180MHz	Pass	PK	10.35896G	56.45	68.20	-11.75	3	Vertical	205	1.00	-
5180MHz	Pass	PK	10.36216G	58.09	68.20	-10.11	3	Horizontal	227	2.40	-
5200MHz	Pass	AV	5.15G	47.09	54.00	-6.91	3	Vertical	201	2.06	-
5200MHz	Pass	AV	5.2024G	96.79	Inf	-Inf	3	Vertical	201	2.06	-
5200MHz	Pass	PK	5.1392G	59.16	74.00	-14.84	3	Vertical	201	2.06	-
5200MHz	Pass	PK	5.1996G	107.92	Inf	-Inf	3	Vertical	201	2.06	-
5200MHz	Pass	AV	5.1396G	49.11	54.00	-4.89	3	Horizontal	45	1.06	-
5200MHz	Pass	AV	5.202G	100.72	Inf	-Inf	3	Horizontal	45	1.06	-
5200MHz	Pass	PK	5.1492G	61.84	74.00	-12.16	3	Horizontal	45	1.06	-
5200MHz	Pass	PK	5.1992G	112.86	Inf	-Inf	3	Horizontal	45	1.06	-
5200MHz	Pass	PK	10.39656G	56.36	68.20	-11.84	3	Vertical	200	1.13	-
5200MHz	Pass	PK	10.39312G	56.98	68.20	-11.22	3	Horizontal	227	2.47	-
5240MHz	Pass	AV	5.1494G	45.99	54.00	-8.01	3	Vertical	203	2.00	-
5240MHz	Pass	AV	5.2412G	96.20	Inf	-Inf	3	Vertical	203	2.00	-
5240MHz	Pass	AV	5.354G	45.21	54.00	-8.79	3	Vertical	203	2.00	-
5240MHz	Pass	PK	5.1374G	58.00	74.00	-16.00	3	Vertical	203	2.00	-
5240MHz	Pass	PK	5.2388G	107.38	Inf	-Inf	3	Vertical	203	2.00	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	5.3612G	57.53	74.00	-16.47	3	Vertical	203	2.00	-
5240MHz	Pass	AV	5.1446G	47.75	54.00	-6.25	3	Horizontal	46	1.00	-
5240MHz	Pass	AV	5.2406G	100.43	Inf	-Inf	3	Horizontal	46	1.00	-
5240MHz	Pass	AV	5.3546G	46.26	54.00	-7.74	3	Horizontal	46	1.00	-
5240MHz	Pass	PK	5.1386G	60.46	74.00	-13.54	3	Horizontal	46	1.00	-
5240MHz	Pass	PK	5.246G	111.45	Inf	-Inf	3	Horizontal	46	1.00	-
5240MHz	Pass	PK	5.3858G	58.16	74.00	-15.84	3	Horizontal	46	1.00	-
5240MHz	Pass	PK	10.4772G	56.11	68.20	-12.09	3	Vertical	210	1.01	-
5240MHz	Pass	PK	10.4756G	57.16	68.20	-11.04	3	Horizontal	228	2.29	-
5260MHz	Pass	AV	5.1478G	45.76	54.00	-8.24	3	Vertical	198	2.96	-
5260MHz	Pass	AV	5.2618G	97.16	Inf	-Inf	3	Vertical	198	2.96	-
5260MHz	Pass	AV	5.3572G	46.07	54.00	-7.93	3	Vertical	198	2.96	-
5260MHz	Pass	PK	5.1382G	57.88	74.00	-16.12	3	Vertical	198	2.96	-
5260MHz	Pass	PK	5.2594G	109.43	Inf	-Inf	3	Vertical	198	2.96	-
5260MHz	Pass	PK	5.3572G	58.14	74.00	-15.86	3	Vertical	198	2.96	-
5260MHz	Pass	AV	5.1466G	47.25	54.00	-6.75	3	Horizontal	46	1.00	-
5260MHz	Pass	AV	5.2594G	100.50	Inf	-Inf	3	Horizontal	46	1.00	-
5260MHz	Pass	AV	5.3572G	47.27	54.00	-6.73	3	Horizontal	46	1.00	-
5260MHz	Pass	PK	5.1448G	59.00	74.00	-15.00	3	Horizontal	46	1.00	-
5260MHz	Pass	PK	5.2594G	112.64	Inf	-Inf	3	Horizontal	46	1.00	-
5260MHz	Pass	PK	5.353G	59.96	74.00	-14.04	3	Horizontal	46	1.00	-
5260MHz	Pass	PK	10.51808G	56.11	68.20	-12.09	3	Vertical	206	1.08	-
5260MHz	Pass	PK	10.51736G	56.31	68.20	-11.89	3	Horizontal	216	2.86	-
5300MHz	Pass	AV	5.3008G	96.47	Inf	-Inf	3	Vertical	235	1.28	-
5300MHz	Pass	AV	5.3556G	46.57	54.00	-7.43	3	Vertical	235	1.28	-
5300MHz	Pass	PK	5.298G	109.10	Inf	-Inf	3	Vertical	235	1.28	-
5300MHz	Pass	PK	5.3932G	59.12	74.00	-14.88	3	Vertical	235	1.28	-
5300MHz	Pass	AV	5.3016G	100.16	Inf	-Inf	3	Horizontal	43	1.06	-
5300MHz	Pass	AV	5.3528G	48.55	54.00	-5.45	3	Horizontal	43	1.06	-
5300MHz	Pass	PK	5.2996G	110.92	Inf	-Inf	3	Horizontal	43	1.06	-
5300MHz	Pass	PK	5.3568G	61.48	74.00	-12.52	3	Horizontal	43	1.06	-
5300MHz	Pass	PK	10.59832G	55.91	68.20	-12.29	3	Vertical	196	1.11	-
5300MHz	Pass	AV	10.6004G	42.61	54.00	-11.39	3	Horizontal	231	2.34	-
5300MHz	Pass	PK	10.5976G	55.36	68.20	-12.84	3	Horizontal	231	2.34	-
5320MHz	Pass	AV	5.319G	96.81	Inf	-Inf	3	Vertical	202	1.50	-
5320MHz	Pass	AV	5.3536G	47.54	54.00	-6.46	3	Vertical	202	1.50	-
5320MHz	Pass	PK	5.3214G	109.06	Inf	-Inf	3	Vertical	202	1.50	-
5320MHz	Pass	PK	5.3594G	59.65	74.00	-14.35	3	Vertical	202	1.50	-
5320MHz	Pass	AV	5.3208G	100.79	Inf	-Inf	3	Horizontal	47	1.00	-
5320MHz	Pass	AV	5.351G	49.64	54.00	-4.36	3	Horizontal	47	1.00	-
5320MHz	Pass	PK	5.3208G	112.94	Inf	-Inf	3	Horizontal	47	1.00	-
5320MHz	Pass	PK	5.3558G	62.80	74.00	-11.20	3	Horizontal	47	1.00	-
5320MHz	Pass	AV	10.64336G	43.28	54.00	-10.72	3	Vertical	195	1.01	-
5320MHz	Pass	PK	10.64344G	56.21	74.00	-17.79	3	Vertical	195	1.01	-
5320MHz	Pass	AV	10.64016G	42.76	54.00	-11.24	3	Horizontal	228	2.26	-
5320MHz	Pass	PK	10.6504G	56.49	74.00	-17.51	3	Horizontal	228	2.26	-
5500MHz	Pass	AV	5.4598G	47.07	54.00	-6.93	3	Vertical	215	3.00	-
5500MHz	Pass	AV	5.501G	98.64	Inf	-Inf	3	Vertical	215	3.00	-
5500MHz	Pass	PK	5.4618G	59.49	68.20	-8.71	3	Vertical	215	3.00	-
5500MHz	Pass	PK	5.5014G	111.44	Inf	-Inf	3	Vertical	215	3.00	-
5500MHz	Pass	AV	5.458G	49.24	54.00	-4.76	3	Horizontal	38	1.00	-
5500MHz	Pass	AV	5.5008G	100.78	Inf	-Inf	3	Horizontal	38	1.00	-
5500MHz	Pass	PK	5.4636G	61.86	68.20	-6.34	3	Horizontal	38	1.00	-
5500MHz	Pass	PK	5.4932G	113.74	Inf	-Inf	3	Horizontal	38	1.00	-
5500MHz	Pass	AV	11.0004G	45.81	54.00	-8.19	3	Vertical	187	1.04	-
5500MHz	Pass	PK	11.00552G	58.47	74.00	-15.53	3	Vertical	187	1.04	-
5500MHz	Pass	AV	11.0004G	45.55	54.00	-8.45	3	Horizontal	134	2.81	-
5500MHz	Pass	PK	11.00568G	57.89	74.00	-16.11	3	Horizontal	134	2.81	-
5580MHz	Pass	AV	5.4594G	45.43	54.00	-8.57	3	Vertical	218	2.34	-
5580MHz	Pass	AV	5.5824G	97.75	Inf	-Inf	3	Vertical	218	2.34	-
5580MHz	Pass	PK	5.4642G	57.12	68.20	-11.08	3	Vertical	218	2.34	-
5580MHz	Pass	PK	5.5776G	110.41	Inf	-Inf	3	Vertical	218	2.34	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.727G	57.02	68.20	-11.18	3	Vertical	218	2.34	-
5580MHz	Pass	AV	5.4486G	46.17	54.00	-7.83	3	Horizontal	36	1.08	-
5580MHz	Pass	AV	5.5794G	100.40	Inf	-Inf	3	Horizontal	36	1.08	-
5580MHz	Pass	PK	5.4624G	59.34	68.20	-8.86	3	Horizontal	36	1.08	-
5580MHz	Pass	PK	5.5842G	112.33	Inf	-Inf	3	Horizontal	36	1.08	-
5580MHz	Pass	PK	5.7288G	57.57	68.20	-10.63	3	Horizontal	36	1.08	-
5580MHz	Pass	AV	11.15992G	45.46	54.00	-8.54	3	Vertical	174	1.12	-
5580MHz	Pass	PK	11.16G	58.73	74.00	-15.27	3	Vertical	174	1.12	-
5580MHz	Pass	AV	11.16008G	44.27	54.00	-9.73	3	Horizontal	140	2.51	-
5580MHz	Pass	PK	11.16008G	56.93	74.00	-17.07	3	Horizontal	140	2.51	-
5700MHz	Pass	AV	5.7008G	99.96	Inf	-Inf	3	Vertical	217	2.97	-
5700MHz	Pass	PK	5.696G	112.54	Inf	-Inf	3	Vertical	217	2.97	-
5700MHz	Pass	PK	5.726G	61.22	68.20	-6.98	3	Vertical	217	2.97	-
5700MHz	Pass	AV	5.7008G	101.02	Inf	-Inf	3	Horizontal	39	1.05	-
5700MHz	Pass	PK	5.698G	113.67	Inf	-Inf	3	Horizontal	39	1.05	-
5700MHz	Pass	PK	5.7376G	62.46	68.20	-5.74	3	Horizontal	39	1.05	-
5700MHz	Pass	AV	11.39976G	46.93	54.00	-7.07	3	Vertical	165	2.42	-
5700MHz	Pass	PK	11.39976G	59.87	74.00	-14.13	3	Vertical	165	2.42	-
5700MHz	Pass	AV	11.39768G	44.94	54.00	-9.06	3	Horizontal	138	2.46	-
5700MHz	Pass	PK	11.40888G	58.41	74.00	-15.59	3	Horizontal	138	2.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	44.69	54.00	-9.31	3	Vertical	260	2.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	97.70	Inf	-Inf	3	Vertical	260	2.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	56.22	68.20	-11.98	3	Vertical	260	2.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	109.11	Inf	-Inf	3	Vertical	260	2.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8664G	58.41	68.20	-9.79	3	Vertical	260	2.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4236G	44.80	54.00	-9.20	3	Horizontal	45	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.72G	100.06	Inf	-Inf	3	Horizontal	45	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	56.53	68.20	-11.67	3	Horizontal	45	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	113.83	Inf	-Inf	3	Horizontal	45	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8604G	58.33	68.20	-9.87	3	Horizontal	45	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43936G	46.09	54.00	-7.91	3	Vertical	159	2.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44232G	60.20	74.00	-13.80	3	Vertical	159	2.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44008G	44.34	54.00	-9.66	3	Horizontal	143	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43744G	56.92	74.00	-17.08	3	Horizontal	143	2.40	-
5745MHz	Pass	AV	5.7438G	98.11	Inf	-Inf	3	Vertical	260	2.78	-
5745MHz	Pass	PK	5.6214G	57.30	68.20	-10.90	3	Vertical	260	2.78	-
5745MHz	Pass	PK	5.739G	109.76	Inf	-Inf	3	Vertical	260	2.78	-
5745MHz	Pass	PK	5.9382G	58.10	68.20	-10.10	3	Vertical	260	2.78	-
5745MHz	Pass	AV	5.7462G	100.31	Inf	-Inf	3	Horizontal	37	1.04	-
5745MHz	Pass	PK	5.6466G	59.12	68.20	-9.08	3	Horizontal	37	1.04	-
5745MHz	Pass	PK	5.7426G	111.57	Inf	-Inf	3	Horizontal	37	1.04	-
5745MHz	Pass	PK	5.9802G	58.52	68.20	-9.68	3	Horizontal	37	1.04	-
5745MHz	Pass	AV	11.49184G	46.40	54.00	-7.60	3	Vertical	160	2.34	-
5745MHz	Pass	PK	11.48424G	59.99	74.00	-14.01	3	Vertical	160	2.34	-
5745MHz	Pass	AV	11.4908G	44.25	54.00	-9.75	3	Horizontal	194	2.69	-
5745MHz	Pass	PK	11.48632G	57.76	74.00	-16.24	3	Horizontal	194	2.69	-
5785MHz	Pass	AV	5.785G	97.41	Inf	-Inf	3	Vertical	258	1.13	-
5785MHz	Pass	PK	5.6374G	57.53	68.20	-10.67	3	Vertical	258	1.13	-
5785MHz	Pass	PK	5.7874G	110.39	Inf	-Inf	3	Vertical	258	1.13	-
5785MHz	Pass	PK	5.9338G	59.20	68.20	-9.00	3	Vertical	258	1.13	-
5785MHz	Pass	AV	5.7862G	98.65	Inf	-Inf	3	Horizontal	350	1.11	-
5785MHz	Pass	PK	5.6278G	58.31	68.20	-9.89	3	Horizontal	350	1.11	-
5785MHz	Pass	PK	5.7838G	111.33	Inf	-Inf	3	Horizontal	350	1.11	-
5785MHz	Pass	PK	5.929G	59.26	68.20	-8.94	3	Horizontal	350	1.11	-
5785MHz	Pass	AV	11.5696G	46.63	54.00	-7.37	3	Vertical	163	2.53	-
5785MHz	Pass	PK	11.57192G	59.24	74.00	-14.76	3	Vertical	163	2.53	-
5785MHz	Pass	AV	11.56984G	44.04	54.00	-9.96	3	Horizontal	197	2.68	-
5785MHz	Pass	PK	11.57464G	57.76	74.00	-16.24	3	Horizontal	197	2.68	-
5825MHz	Pass	AV	5.8262G	97.91	Inf	-Inf	3	Vertical	258	1.01	-
5825MHz	Pass	PK	5.6042G	57.40	68.20	-10.80	3	Vertical	258	1.01	-
5825MHz	Pass	PK	5.8226G	110.07	Inf	-Inf	3	Vertical	258	1.01	-
5825MHz	Pass	PK	6.0314G	58.83	68.20	-9.37	3	Vertical	258	1.01	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	AV	5.8274G	99.36	Inf	-Inf	3	Horizontal	349	1.00	-
5825MHz	Pass	PK	5.5382G	57.85	68.20	-10.35	3	Horizontal	349	1.00	-
5825MHz	Pass	PK	5.819G	110.88	Inf	-Inf	3	Horizontal	349	1.00	-
5825MHz	Pass	PK	5.9438G	59.03	68.20	-9.17	3	Horizontal	349	1.00	-
5825MHz	Pass	AV	11.65492G	44.93	54.00	-9.07	3	Vertical	189	1.01	-
5825MHz	Pass	PK	11.65024G	58.51	74.00	-15.49	3	Vertical	189	1.01	-
5825MHz	Pass	AV	11.6524G	43.20	54.00	-10.80	3	Horizontal	237	2.14	-
5825MHz	Pass	PK	11.65536G	55.71	74.00	-18.29	3	Horizontal	237	2.14	-
802.11ax HEW40_Nss1 (MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1456G	48.51	54.00	-5.49	3	Vertical	234	1.23	-
5190MHz	Pass	AV	5.1904G	95.31	Inf	-Inf	3	Vertical	234	1.23	-
5190MHz	Pass	PK	5.1476G	60.23	74.00	-13.77	3	Vertical	234	1.23	-
5190MHz	Pass	PK	5.1928G	106.81	Inf	-Inf	3	Vertical	234	1.23	-
5190MHz	Pass	AV	5.1468G	50.73	54.00	-3.27	3	Horizontal	44	1.07	-
5190MHz	Pass	AV	5.1892G	98.78	Inf	-Inf	3	Horizontal	44	1.07	-
5190MHz	Pass	PK	5.15G	62.64	74.00	-11.36	3	Horizontal	44	1.07	-
5190MHz	Pass	PK	5.1896G	110.94	Inf	-Inf	3	Horizontal	44	1.07	-
5190MHz	Pass	PK	10.39592G	55.09	68.20	-13.11	3	Vertical	210	1.02	-
5190MHz	Pass	PK	10.38G	56.29	68.20	-11.91	3	Horizontal	225	2.94	-
5230MHz	Pass	AV	5.1456G	47.16	54.00	-6.84	3	Vertical	231	1.13	-
5230MHz	Pass	AV	5.228G	94.70	Inf	-Inf	3	Vertical	231	1.13	-
5230MHz	Pass	PK	5.132G	58.14	74.00	-15.86	3	Vertical	231	1.13	-
5230MHz	Pass	PK	5.2284G	106.79	Inf	-Inf	3	Vertical	231	1.13	-
5230MHz	Pass	AV	5.1404G	48.94	54.00	-5.06	3	Horizontal	44	1.11	-
5230MHz	Pass	AV	5.232G	98.24	Inf	-Inf	3	Horizontal	44	1.11	-
5230MHz	Pass	PK	5.14G	59.58	74.00	-14.42	3	Horizontal	44	1.11	-
5230MHz	Pass	PK	5.232G	111.07	Inf	-Inf	3	Horizontal	44	1.11	-
5230MHz	Pass	PK	10.45736G	55.88	68.20	-12.32	3	Vertical	205	1.00	-
5230MHz	Pass	PK	10.46248G	55.95	68.20	-12.25	3	Horizontal	214	2.76	-
5270MHz	Pass	AV	5.268G	94.57	Inf	-Inf	3	Vertical	235	1.22	-
5270MHz	Pass	AV	5.352G	46.14	54.00	-7.86	3	Vertical	235	1.22	-
5270MHz	Pass	PK	5.2656G	106.02	Inf	-Inf	3	Vertical	235	1.22	-
5270MHz	Pass	PK	5.362G	58.59	74.00	-15.41	3	Vertical	235	1.22	-
5270MHz	Pass	AV	5.2692G	98.01	Inf	-Inf	3	Horizontal	47	1.06	-
5270MHz	Pass	AV	5.35G	47.71	54.00	-6.29	3	Horizontal	47	1.06	-
5270MHz	Pass	PK	5.274G	110.33	Inf	-Inf	3	Horizontal	47	1.06	-
5270MHz	Pass	PK	5.352G	59.23	74.00	-14.77	3	Horizontal	47	1.06	-
5270MHz	Pass	PK	10.55208G	55.44	68.20	-12.76	3	Vertical	174	2.26	-
5270MHz	Pass	PK	10.55464G	55.08	68.20	-13.12	3	Horizontal	211	2.59	-
5310MHz	Pass	AV	5.3084G	94.31	Inf	-Inf	3	Vertical	217	2.79	-
5310MHz	Pass	AV	5.3508G	47.67	54.00	-6.33	3	Vertical	217	2.79	-
5310MHz	Pass	PK	5.306G	105.47	Inf	-Inf	3	Vertical	217	2.79	-
5310MHz	Pass	PK	5.3564G	59.01	74.00	-14.99	3	Vertical	217	2.79	-
5310MHz	Pass	AV	5.3084G	98.25	Inf	-Inf	3	Horizontal	45	1.00	-
5310MHz	Pass	AV	5.3512G	49.07	54.00	-4.93	3	Horizontal	45	1.00	-
5310MHz	Pass	PK	5.3108G	109.95	Inf	-Inf	3	Horizontal	45	1.00	-
5310MHz	Pass	PK	5.3508G	61.08	74.00	-12.92	3	Horizontal	45	1.00	-
5310MHz	Pass	AV	10.62088G	43.32	54.00	-10.68	3	Vertical	208	1.02	-
5310MHz	Pass	PK	10.63352G	55.71	74.00	-18.29	3	Vertical	208	1.02	-
5310MHz	Pass	AV	10.61688G	42.86	54.00	-11.14	3	Horizontal	127	2.59	-
5310MHz	Pass	PK	10.63288G	55.10	74.00	-18.90	3	Horizontal	127	2.59	-
5510MHz	Pass	AV	5.458G	47.46	54.00	-6.54	3	Vertical	202	2.07	-
5510MHz	Pass	AV	5.5088G	95.88	Inf	-Inf	3	Vertical	202	2.07	-
5510MHz	Pass	PK	5.4688G	59.54	68.20	-8.66	3	Vertical	202	2.07	-
5510MHz	Pass	PK	5.5064G	107.94	Inf	-Inf	3	Vertical	202	2.07	-
5510MHz	Pass	AV	5.4584G	49.53	54.00	-4.47	3	Horizontal	35	1.01	-
5510MHz	Pass	AV	5.5108G	98.90	Inf	-Inf	3	Horizontal	35	1.01	-
5510MHz	Pass	PK	5.4652G	61.41	68.20	-6.79	3	Horizontal	35	1.01	-
5510MHz	Pass	PK	5.5032G	110.78	Inf	-Inf	3	Horizontal	35	1.01	-
5510MHz	Pass	AV	11.02296G	44.97	54.00	-9.03	3	Vertical	190	1.00	-
5510MHz	Pass	PK	11.02G	57.54	74.00	-16.46	3	Vertical	190	1.00	-
5510MHz	Pass	AV	11.01352G	43.49	54.00	-10.51	3	Horizontal	63	1.50	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	PK	11.0316G	55.58	74.00	-18.42	3	Horizontal	63	1.50	-
5550MHz	Pass	AV	5.456G	46.90	54.00	-7.10	3	Vertical	216	2.47	-
5550MHz	Pass	AV	5.5512G	96.41	Inf	-Inf	3	Vertical	216	2.47	-
5550MHz	Pass	PK	5.4632G	59.10	68.20	-9.10	3	Vertical	216	2.47	-
5550MHz	Pass	PK	5.5512G	109.15	Inf	-Inf	3	Vertical	216	2.47	-
5550MHz	Pass	AV	5.4576G	48.06	54.00	-5.94	3	Horizontal	44	1.00	-
5550MHz	Pass	AV	5.5484G	98.77	Inf	-Inf	3	Horizontal	44	1.00	-
5550MHz	Pass	PK	5.464G	59.54	68.20	-8.66	3	Horizontal	44	1.00	-
5550MHz	Pass	PK	5.5512G	109.60	Inf	-Inf	3	Horizontal	44	1.00	-
5550MHz	Pass	AV	11.11296G	44.10	54.00	-9.90	3	Vertical	182	1.00	-
5550MHz	Pass	PK	11.1G	56.57	74.00	-17.43	3	Vertical	182	1.00	-
5550MHz	Pass	AV	11.10472G	43.47	54.00	-10.53	3	Horizontal	222	3.00	-
5550MHz	Pass	PK	11.10672G	55.79	74.00	-18.21	3	Horizontal	222	3.00	-
5670MHz	Pass	AV	5.6694G	97.14	Inf	-Inf	3	Vertical	217	3.00	-
5670MHz	Pass	PK	5.6568G	107.59	Inf	-Inf	3	Vertical	217	3.00	-
5670MHz	Pass	PK	5.73G	58.67	68.20	-9.53	3	Vertical	217	3.00	-
5670MHz	Pass	AV	5.6694G	98.70	Inf	-Inf	3	Horizontal	37	1.01	-
5670MHz	Pass	PK	5.6646G	110.05	Inf	-Inf	3	Horizontal	37	1.01	-
5670MHz	Pass	PK	5.7342G	59.75	68.20	-8.45	3	Horizontal	37	1.01	-
5670MHz	Pass	AV	11.33768G	45.50	54.00	-8.50	3	Vertical	171	1.11	-
5670MHz	Pass	PK	11.34008G	58.94	74.00	-15.06	3	Vertical	171	1.11	-
5670MHz	Pass	AV	11.34032G	44.79	54.00	-9.21	3	Horizontal	140	2.49	-
5670MHz	Pass	PK	11.33992G	56.98	74.00	-17.02	3	Horizontal	140	2.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.452G	45.82	54.00	-8.18	3	Vertical	216	2.59	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	97.29	Inf	-Inf	3	Vertical	216	2.59	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	56.24	68.20	-11.96	3	Vertical	216	2.59	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7064G	109.04	Inf	-Inf	3	Vertical	216	2.59	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.872G	58.85	68.20	-9.35	3	Vertical	216	2.59	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.452G	45.77	54.00	-8.23	3	Horizontal	47	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	98.68	Inf	-Inf	3	Horizontal	47	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	56.32	68.20	-11.88	3	Horizontal	47	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7052G	109.71	Inf	-Inf	3	Horizontal	47	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.902G	59.17	68.20	-9.03	3	Horizontal	47	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41952G	44.43	54.00	-9.57	3	Vertical	156	2.77	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41872G	56.87	74.00	-17.13	3	Vertical	156	2.77	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41776G	42.79	54.00	-11.21	3	Horizontal	324	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43072G	55.09	74.00	-18.91	3	Horizontal	324	1.50	-
5755MHz	Pass	AV	5.7562G	95.61	Inf	-Inf	3	Vertical	256	1.00	-
5755MHz	Pass	PK	5.6302G	58.25	68.20	-9.95	3	Vertical	256	1.00	-
5755MHz	Pass	PK	5.7538G	107.68	Inf	-Inf	3	Vertical	256	1.00	-
5755MHz	Pass	PK	6.0022G	58.18	68.20	-10.02	3	Vertical	256	1.00	-
5755MHz	Pass	AV	5.7562G	96.30	Inf	-Inf	3	Horizontal	360	3.00	-
5755MHz	Pass	PK	5.6326G	57.78	68.20	-10.42	3	Horizontal	360	3.00	-
5755MHz	Pass	PK	5.7562G	107.68	Inf	-Inf	3	Horizontal	360	3.00	-
5755MHz	Pass	PK	5.9338G	58.27	68.20	-9.93	3	Horizontal	360	3.00	-
5755MHz	Pass	AV	11.50728G	45.83	54.00	-8.17	3	Vertical	157	2.61	-
5755MHz	Pass	PK	11.51G	58.16	74.00	-15.84	3	Vertical	157	2.61	-
5755MHz	Pass	AV	11.51992G	44.68	54.00	-9.32	3	Horizontal	246	1.01	-
5755MHz	Pass	PK	11.5084G	57.28	74.00	-16.72	3	Horizontal	246	1.01	-
5795MHz	Pass	AV	5.7938G	95.68	Inf	-Inf	3	Vertical	257	1.09	-
5795MHz	Pass	PK	5.5658G	57.65	68.20	-10.55	3	Vertical	257	1.09	-
5795MHz	Pass	PK	5.7974G	105.14	Inf	-Inf	3	Vertical	257	1.09	-
5795MHz	Pass	PK	6.0494G	59.05	68.20	-9.15	3	Vertical	257	1.09	-
5795MHz	Pass	AV	5.7938G	95.80	Inf	-Inf	3	Horizontal	351	1.50	-
5795MHz	Pass	PK	5.549G	57.71	68.20	-10.49	3	Horizontal	351	1.50	-
5795MHz	Pass	PK	5.7962G	106.68	Inf	-Inf	3	Horizontal	351	1.50	-
5795MHz	Pass	PK	6.065G	59.15	68.20	-9.05	3	Horizontal	351	1.50	-
5795MHz	Pass	AV	11.5924G	45.68	54.00	-8.32	3	Vertical	158	2.31	-
5795MHz	Pass	PK	11.59016G	58.97	74.00	-15.03	3	Vertical	158	2.31	-
5795MHz	Pass	AV	11.5788G	43.26	54.00	-10.74	3	Horizontal	25	1.50	-
5795MHz	Pass	PK	11.57592G	56.01	74.00	-17.99	3	Horizontal	25	1.50	-
802.11ax HEW80_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-





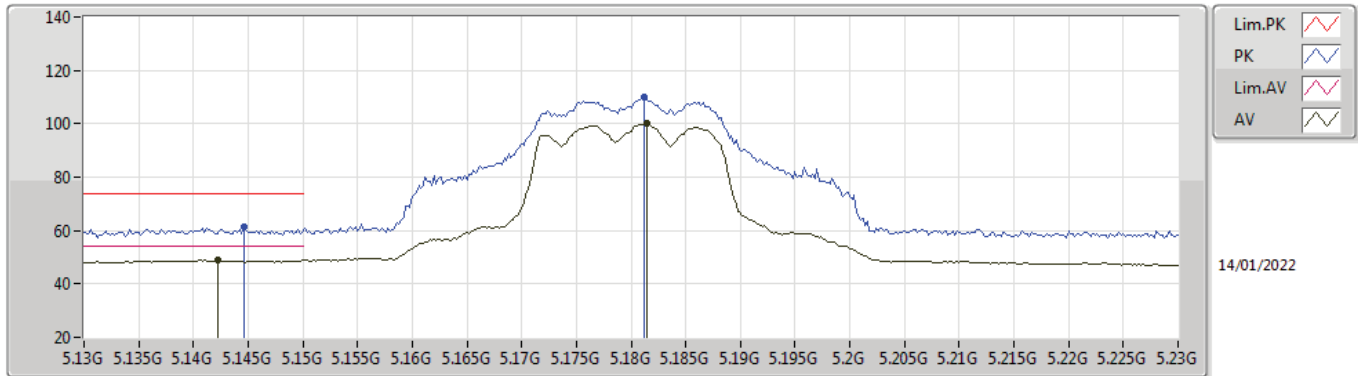
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.149G	49.89	54.00	-4.11	3	Vertical	329	1.08	-
5210MHz	Pass	AV	5.204G	90.99	Inf	-Inf	3	Vertical	329	1.08	-
5210MHz	Pass	AV	5.401G	47.15	54.00	-6.85	3	Vertical	329	1.08	-
5210MHz	Pass	PK	5.15G	59.71	74.00	-14.29	3	Vertical	329	1.08	-
5210MHz	Pass	PK	5.192G	100.45	Inf	-Inf	3	Vertical	329	1.08	-
5210MHz	Pass	PK	5.42G	57.27	74.00	-16.73	3	Vertical	329	1.08	-
5210MHz	Pass	AV	5.145G	52.04	54.00	-1.96	3	Horizontal	44	1.33	-
5210MHz	Pass	AV	5.213G	95.54	Inf	-Inf	3	Horizontal	44	1.33	-
5210MHz	Pass	AV	5.352G	47.36	54.00	-6.64	3	Horizontal	44	1.33	-
5210MHz	Pass	PK	5.146G	61.93	74.00	-12.07	3	Horizontal	44	1.33	-
5210MHz	Pass	PK	5.208G	106.29	Inf	-Inf	3	Horizontal	44	1.33	-
5210MHz	Pass	PK	5.406G	57.66	74.00	-16.34	3	Horizontal	44	1.33	-
5210MHz	Pass	PK	10.38352G	54.89	68.20	-13.31	3	Vertical	236	1.17	-
5210MHz	Pass	PK	10.4128G	54.48	68.20	-13.72	3	Horizontal	1	2.42	-
5290MHz	Pass	AV	5.148G	47.63	54.00	-6.37	3	Vertical	234	1.32	-
5290MHz	Pass	AV	5.292G	91.57	Inf	-Inf	3	Vertical	234	1.32	-
5290MHz	Pass	AV	5.378G	48.86	54.00	-5.14	3	Vertical	234	1.32	-
5290MHz	Pass	PK	5.144G	57.42	74.00	-16.58	3	Vertical	234	1.32	-
5290MHz	Pass	PK	5.292G	100.87	Inf	-Inf	3	Vertical	234	1.32	-
5290MHz	Pass	PK	5.525G	57.24	68.20	-10.96	3	Vertical	234	1.32	-
5290MHz	Pass	AV	5.138G	47.84	54.00	-6.16	3	Horizontal	42	1.00	-
5290MHz	Pass	AV	5.283G	94.74	Inf	-Inf	3	Horizontal	42	1.00	-
5290MHz	Pass	AV	5.351G	51.83	54.00	-2.17	3	Horizontal	42	1.00	-
5290MHz	Pass	PK	5.139G	57.87	74.00	-16.13	3	Horizontal	42	1.00	-
5290MHz	Pass	PK	5.283G	106.08	Inf	-Inf	3	Horizontal	42	1.00	-
5290MHz	Pass	PK	5.526G	57.33	68.20	-10.87	3	Horizontal	42	1.00	-
5290MHz	Pass	PK	10.54064G	55.14	68.20	-13.06	3	Vertical	137	2.94	-
5290MHz	Pass	PK	10.59008G	56.00	68.20	-12.20	3	Horizontal	71	1.00	-
5530MHz	Pass	AV	5.45G	48.28	54.00	-5.72	3	Vertical	202	1.67	-
5530MHz	Pass	AV	5.525G	92.46	Inf	-Inf	3	Vertical	202	1.67	-
5530MHz	Pass	PK	5.47G	58.74	68.20	-9.46	3	Vertical	202	1.67	-
5530MHz	Pass	PK	5.525G	102.49	Inf	-Inf	3	Vertical	202	1.67	-
5530MHz	Pass	PK	5.755G	58.53	68.20	-9.67	3	Vertical	202	1.67	-
5530MHz	Pass	AV	5.458G	49.48	54.00	-4.52	3	Horizontal	347	2.24	-
5530MHz	Pass	AV	5.529G	94.08	Inf	-Inf	3	Horizontal	347	2.24	-
5530MHz	Pass	PK	5.464G	58.94	68.20	-9.26	3	Horizontal	347	2.24	-
5530MHz	Pass	PK	5.531G	105.37	Inf	-Inf	3	Horizontal	347	2.24	-
5530MHz	Pass	PK	5.729G	58.19	68.20	-10.01	3	Horizontal	347	2.24	-
5530MHz	Pass	AV	11.08288G	45.68	54.00	-8.32	3	Vertical	191	1.00	-
5530MHz	Pass	PK	11.03728G	56.60	74.00	-17.40	3	Vertical	191	1.00	-
5530MHz	Pass	AV	11.05136G	45.15	54.00	-8.85	3	Horizontal	261	1.50	-
5530MHz	Pass	PK	11.06032G	55.78	74.00	-18.22	3	Horizontal	261	1.50	-
5610MHz	Pass	AV	5.407G	47.51	54.00	-6.49	3	Vertical	201	2.55	-
5610MHz	Pass	AV	5.611G	95.33	Inf	-Inf	3	Vertical	201	2.55	-
5610MHz	Pass	PK	5.466G	57.07	68.20	-11.13	3	Vertical	201	2.55	-
5610MHz	Pass	PK	5.611G	105.63	Inf	-Inf	3	Vertical	201	2.55	-
5610MHz	Pass	PK	5.834G	58.72	68.20	-9.48	3	Vertical	201	2.55	-
5610MHz	Pass	AV	5.402G	47.80	54.00	-6.20	3	Horizontal	37	1.24	-
5610MHz	Pass	AV	5.611G	96.66	Inf	-Inf	3	Horizontal	37	1.24	-
5610MHz	Pass	PK	5.468G	58.34	68.20	-9.86	3	Horizontal	37	1.24	-
5610MHz	Pass	PK	5.608G	106.59	Inf	-Inf	3	Horizontal	37	1.24	-
5610MHz	Pass	PK	5.726G	59.13	68.20	-9.07	3	Horizontal	37	1.24	-
5610MHz	Pass	AV	11.22G	45.00	54.00	-9.00	3	Vertical	174	1.14	-
5610MHz	Pass	PK	11.20384G	55.90	74.00	-18.10	3	Vertical	174	1.14	-
5610MHz	Pass	AV	11.18544G	44.54	54.00	-9.46	3	Horizontal	256	1.50	-
5610MHz	Pass	PK	11.2208G	55.45	74.00	-18.55	3	Horizontal	256	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4164G	47.12	54.00	-6.88	3	Vertical	202	2.19	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6936G	93.06	Inf	-Inf	3	Vertical	202	2.19	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	57.17	68.20	-11.03	3	Vertical	202	2.19	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6936G	102.50	Inf	-Inf	3	Vertical	202	2.19	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8784G	59.19	68.20	-9.01	3	Vertical	202	2.19	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.438G	47.30	54.00	-6.70	3	Horizontal	34	1.12	-



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	5.6888G	95.07	Inf	-Inf	3	Horizontal	34	1.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	56.69	68.20	-11.51	3	Horizontal	34	1.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6876G	105.67	Inf	-Inf	3	Horizontal	34	1.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.984G	58.60	68.20	-9.60	3	Horizontal	34	1.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.35152G	45.71	54.00	-8.29	3	Vertical	164	2.08	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.34656G	56.02	74.00	-17.98	3	Vertical	164	2.08	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38688G	45.49	54.00	-8.51	3	Horizontal	128	2.77	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.34096G	56.30	74.00	-17.70	3	Horizontal	128	2.77	-
5775MHz	Pass	AV	5.7726G	93.37	Inf	-Inf	3	Vertical	256	1.29	-
5775MHz	Pass	PK	5.6286G	57.67	68.20	-10.53	3	Vertical	256	1.29	-
5775MHz	Pass	PK	5.7726G	102.78	Inf	-Inf	3	Vertical	256	1.29	-
5775MHz	Pass	PK	6.0426G	59.85	68.20	-8.35	3	Vertical	256	1.29	-
5775MHz	Pass	AV	5.775G	93.02	Inf	-Inf	3	Horizontal	350	1.50	-
5775MHz	Pass	PK	5.5698G	57.71	68.20	-10.49	3	Horizontal	350	1.50	-
5775MHz	Pass	PK	5.7738G	103.14	Inf	-Inf	3	Horizontal	350	1.50	-
5775MHz	Pass	PK	6.0114G	58.50	68.20	-9.70	3	Horizontal	350	1.50	-
5775MHz	Pass	AV	11.53448G	45.03	54.00	-8.97	3	Vertical	235	1.50	-
5775MHz	Pass	PK	11.5172G	55.56	74.00	-18.44	3	Vertical	235	1.50	-
5775MHz	Pass	AV	11.5372G	45.84	54.00	-8.16	3	Horizontal	59	1.41	-
5775MHz	Pass	PK	11.53624G	55.92	74.00	-18.08	3	Horizontal	59	1.41	-

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

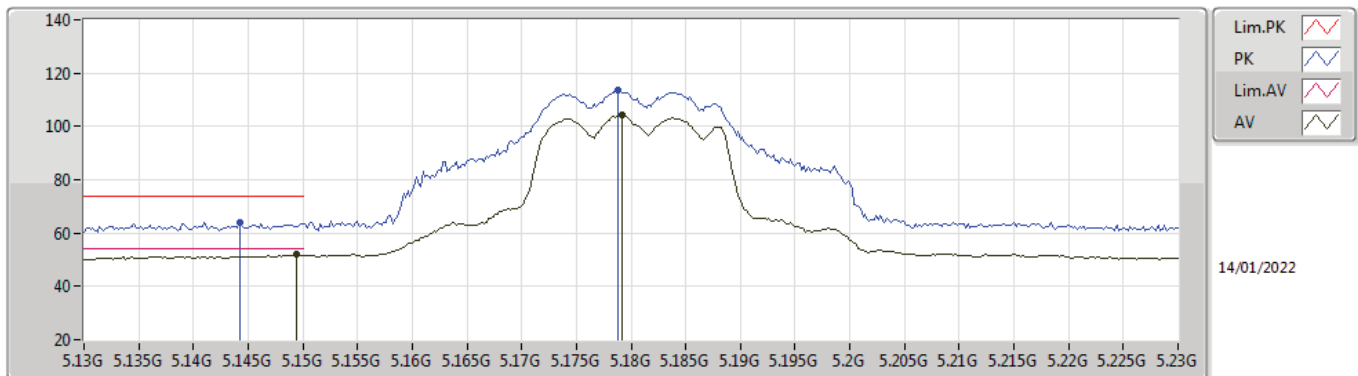
#### 5180MHz\_TX



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	5.1422G	48.92	54.00	-5.08	6.84	3	Vertical	245	1.14	-	42.08	31.90	9.07	34.13
AV	5.1814G	100.04	Inf	-Inf	6.72	3	Vertical	245	1.14	-	93.32	31.77	9.08	34.13
PK	5.1446G	61.19	74.00	-12.81	6.84	3	Vertical	245	1.14	-	54.35	31.90	9.07	34.13
PK	5.1812G	109.79	Inf	-Inf	6.73	3	Vertical	245	1.14	-	103.06	31.78	9.08	34.13

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

#### 5180MHz\_TX

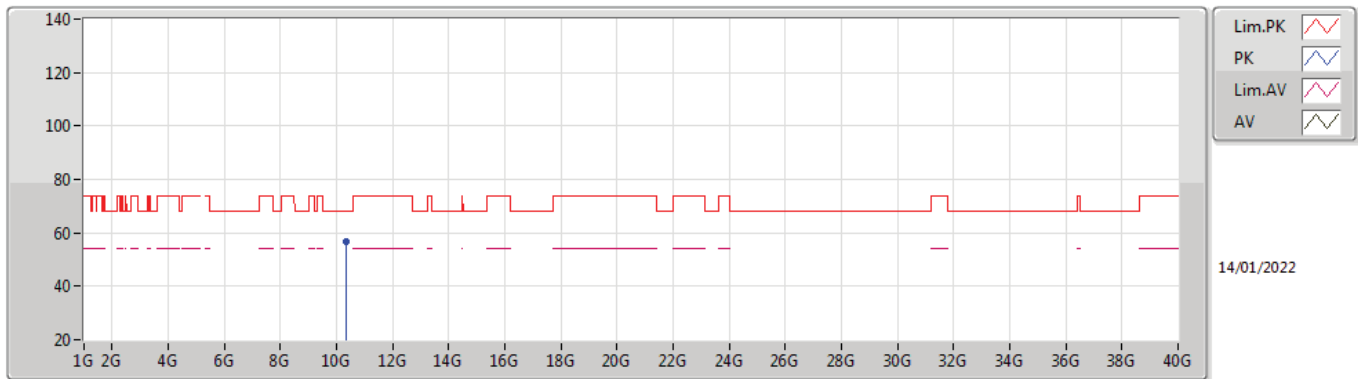


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	51.90	54.00	-2.10	6.84	3	Horizontal	37	1.00	-	45.06	31.90	9.07	34.13
AV	5.1792G	104.17	Inf	-Inf	6.73	3	Horizontal	37	1.00	-	97.44	31.78	9.08	34.13
PK	5.1442G	63.79	74.00	-10.21	6.84	3	Horizontal	37	1.00	-	56.95	31.90	9.07	34.13
PK	5.1788G	113.87	Inf	-Inf	6.73	3	Horizontal	37	1.00	-	107.14	31.78	9.08	34.13



802.11a\_Nss1,(6Mbps)\_2TX

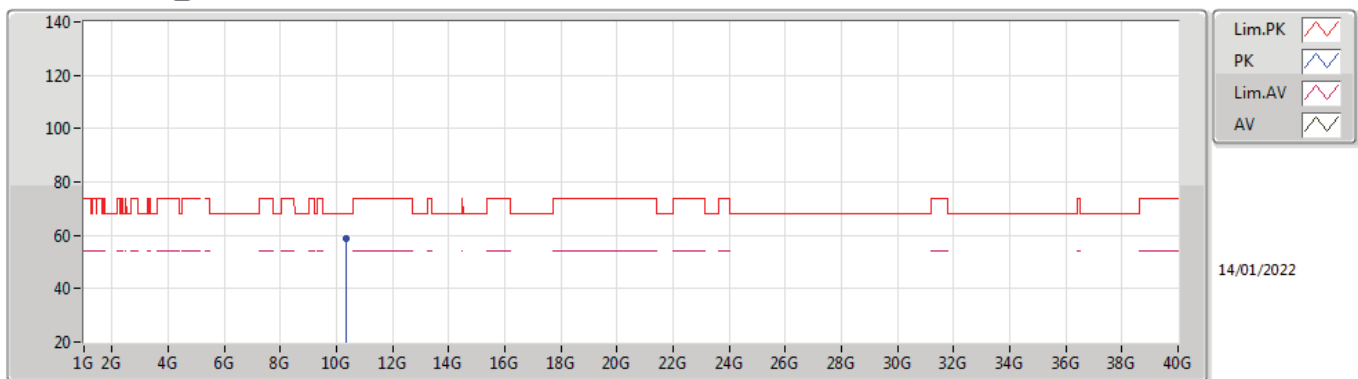
5180MHz\_TX



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)
PK	10.36444G	56.81	68.20	-11.39	17.13	3	Vertical	164	2.65	-	39.68	39.36	12.36	34.59

802.11a\_Nss1,(6Mbps)\_2TX

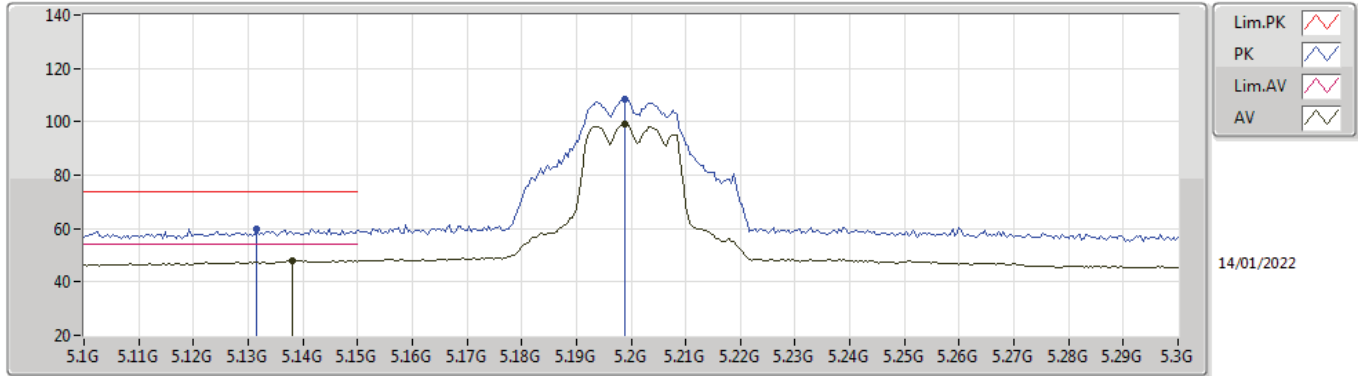
5180MHz\_TX



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	10.36076G	58.86	68.20	-9.34	17.11	3	Horizontal	229	1.04	-	41.75	39.34	12.36	34.59

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

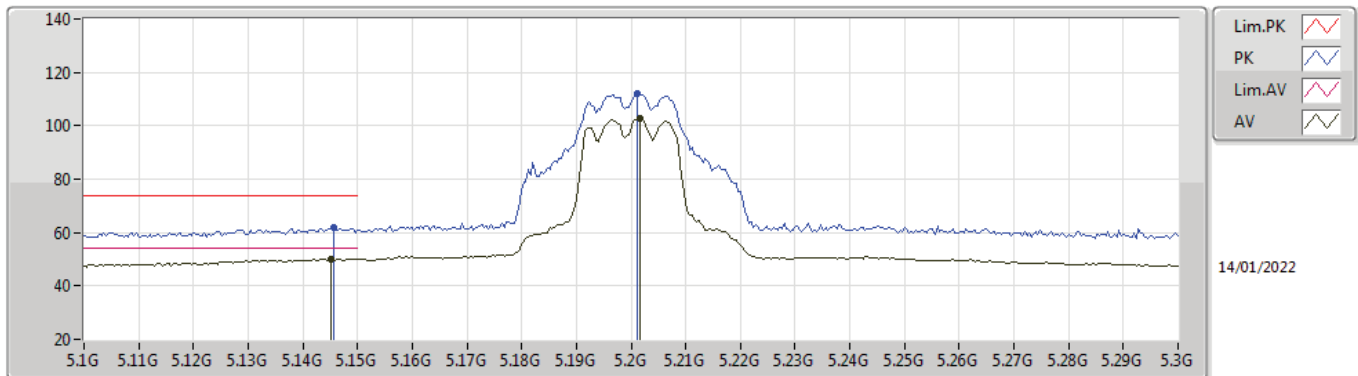
#### 5200MHz\_TX



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	5.138G	47.93	54.00	-6.07	6.85	3	Vertical	229	1.24	-	41.08	31.90	9.07	34.12
AV	5.1988G	99.15	Inf	-Inf	6.64	3	Vertical	229	1.24	-	92.51	31.70	9.08	34.14
PK	5.1316G	59.97	74.00	-14.03	6.85	3	Vertical	229	1.24	-	53.12	31.90	9.07	34.12
PK	5.1988G	108.43	Inf	-Inf	6.64	3	Vertical	229	1.24	-	101.79	31.70	9.08	34.14

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

#### 5200MHz\_TX

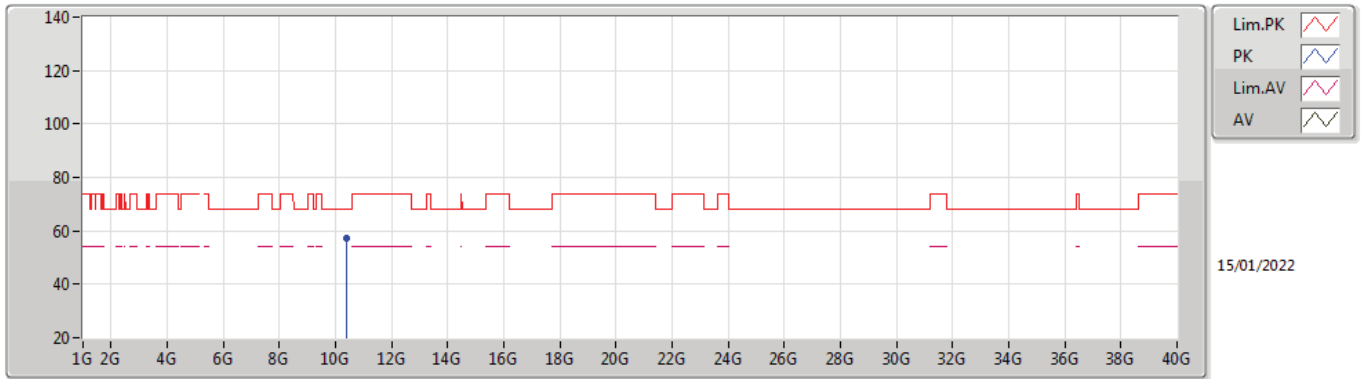


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1452G	50.06	54.00	-3.94	6.84	3	Horizontal	46	1.02	-	43.22	31.90	9.07	34.13
AV	5.2016G	102.70	Inf	-Inf	6.63	3	Horizontal	46	1.02	-	96.07	31.69	9.08	34.14
PK	5.1456G	61.83	74.00	-12.17	6.84	3	Horizontal	46	1.02	-	54.99	31.90	9.07	34.13
PK	5.2012G	112.15	Inf	-Inf	6.63	3	Horizontal	46	1.02	-	105.52	31.69	9.08	34.14



802.11a\_Nss1,(6Mbps)\_2TX

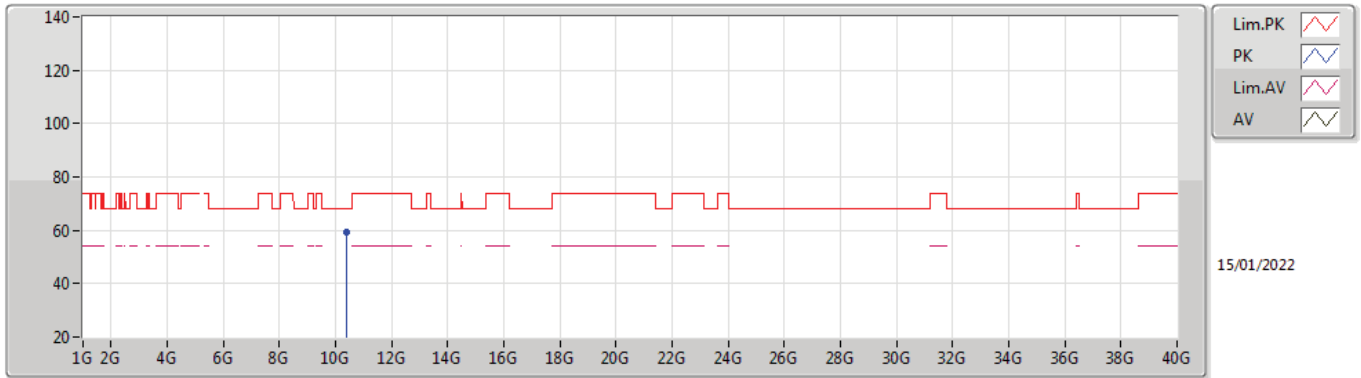
5200MHz\_TX



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)
PK	10.38704G	57.00	68.20	-11.20	17.25	3	Vertical	208	1.03	-	39.75	39.45	12.37	34.57

802.11a\_Nss1,(6Mbps)\_2TX

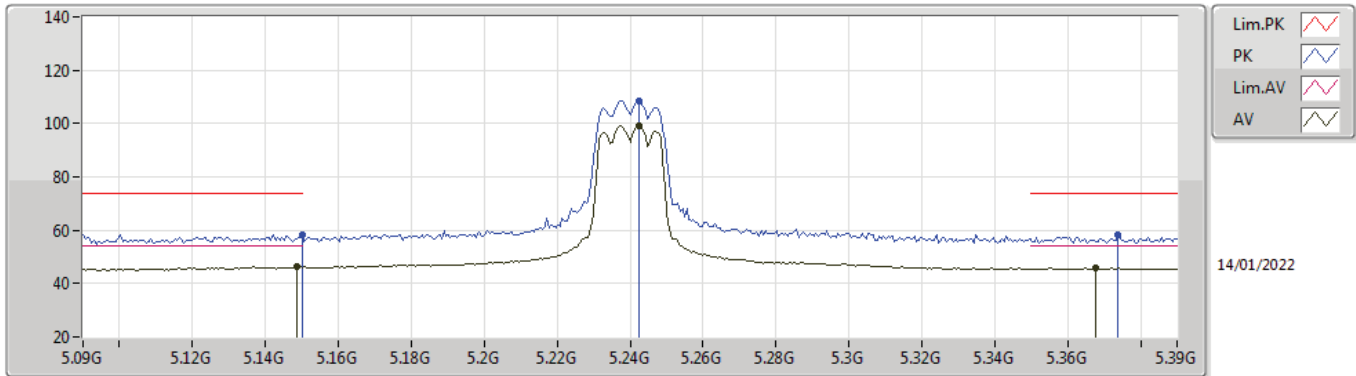
5200MHz\_TX



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	10.40528G	59.14	68.20	-9.06	17.33	3	Horizontal	228	2.34	-	41.81	39.51	12.38	34.56

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

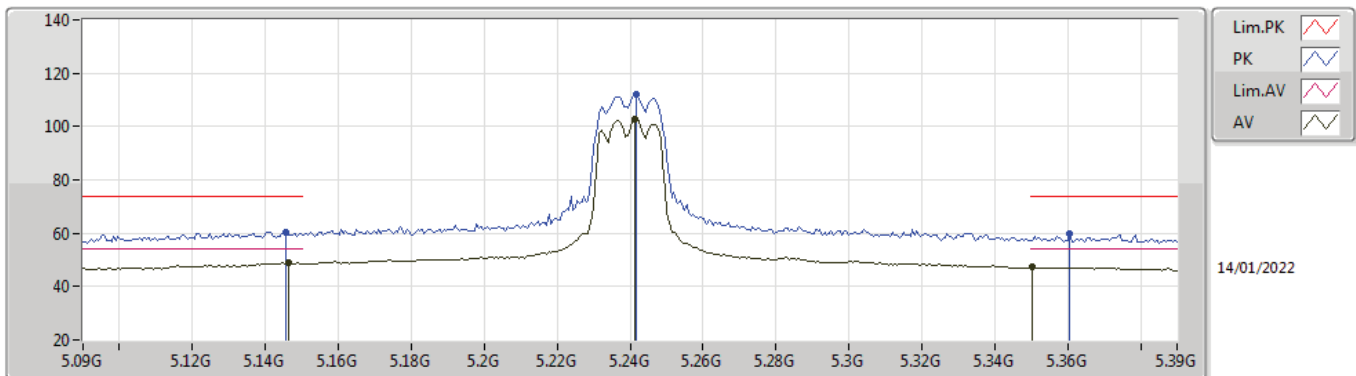
#### 5240MHz\_TX



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	5.1488G	46.27	54.00	-7.73	6.84	3	Vertical	240	2.66	-	39.43	31.90	9.07	34.13
AV	5.2424G	99.11	Inf	-Inf	6.44	3	Vertical	240	2.66	-	92.67	31.45	9.13	34.14
AV	5.3678G	45.77	54.00	-8.23	6.53	3	Vertical	240	2.66	-	39.24	31.44	9.26	34.17
PK	5.15G	58.41	74.00	-15.59	6.84	3	Vertical	240	2.66	-	51.57	31.90	9.07	34.13
PK	5.2424G	108.66	Inf	-Inf	6.44	3	Vertical	240	2.66	-	102.22	31.45	9.13	34.14
PK	5.3738G	58.46	74.00	-15.54	6.59	3	Vertical	240	2.66	-	51.87	31.49	9.27	34.17

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

#### 5240MHz\_TX

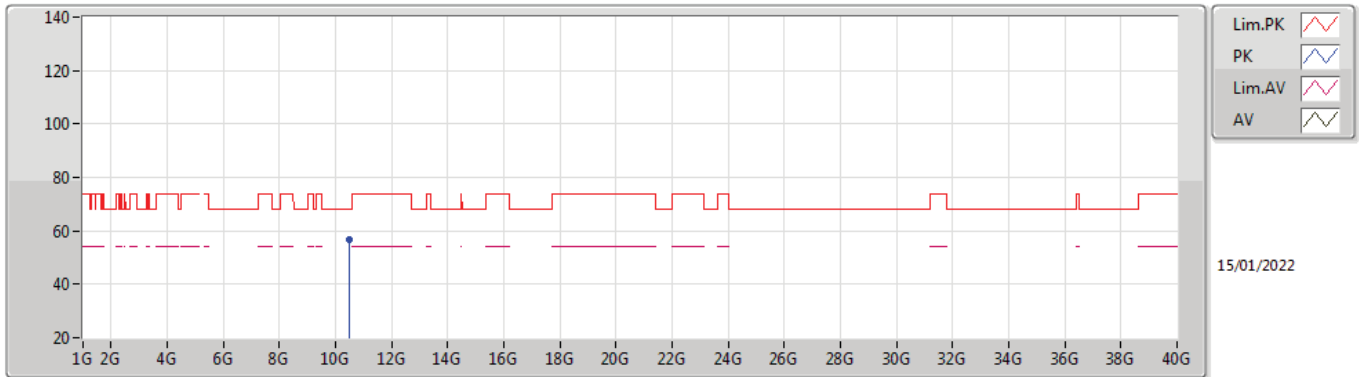


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1464G	48.91	54.00	-5.09	6.84	3	Horizontal	47	1.05	-	42.07	31.90	9.07	34.13
AV	5.2412G	102.69	Inf	-Inf	6.44	3	Horizontal	47	1.05	-	96.25	31.45	9.13	34.14
AV	5.3504G	47.31	54.00	-6.69	6.39	3	Horizontal	47	1.05	-	40.92	31.30	9.25	34.16
PK	5.1458G	60.47	74.00	-13.53	6.84	3	Horizontal	47	1.05	-	53.63	31.90	9.07	34.13
PK	5.2418G	111.86	Inf	-Inf	6.44	3	Horizontal	47	1.05	-	105.42	31.45	9.13	34.14
PK	5.3606G	59.87	74.00	-14.13	6.48	3	Horizontal	47	1.05	-	53.39	31.38	9.26	34.16



802.11a\_Nss1,(6Mbps)\_2TX

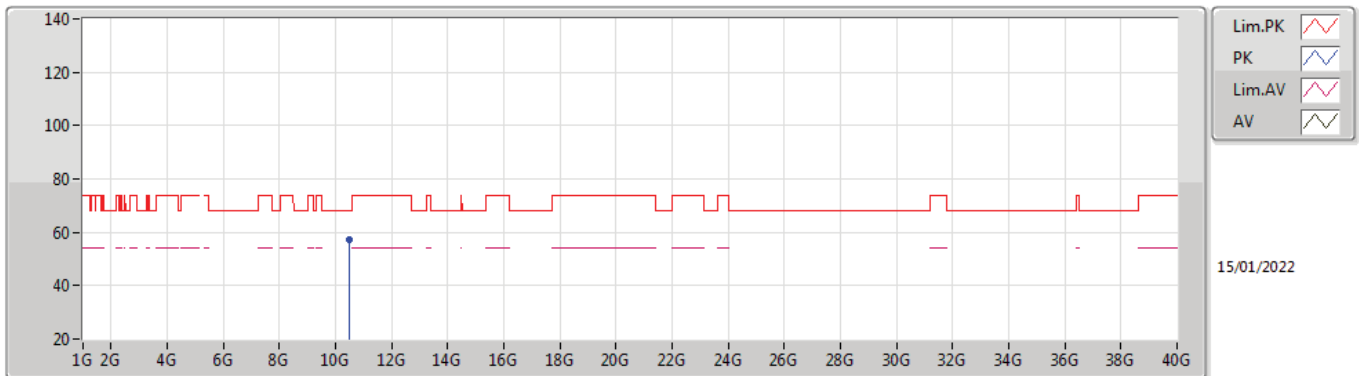
5240MHz\_TX



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	10.482G	56.93	68.20	-11.27	17.57	3	Vertical	197	1.12	-	39.36	39.66	12.41	34.50

802.11a\_Nss1,(6Mbps)\_2TX

5240MHz\_TX

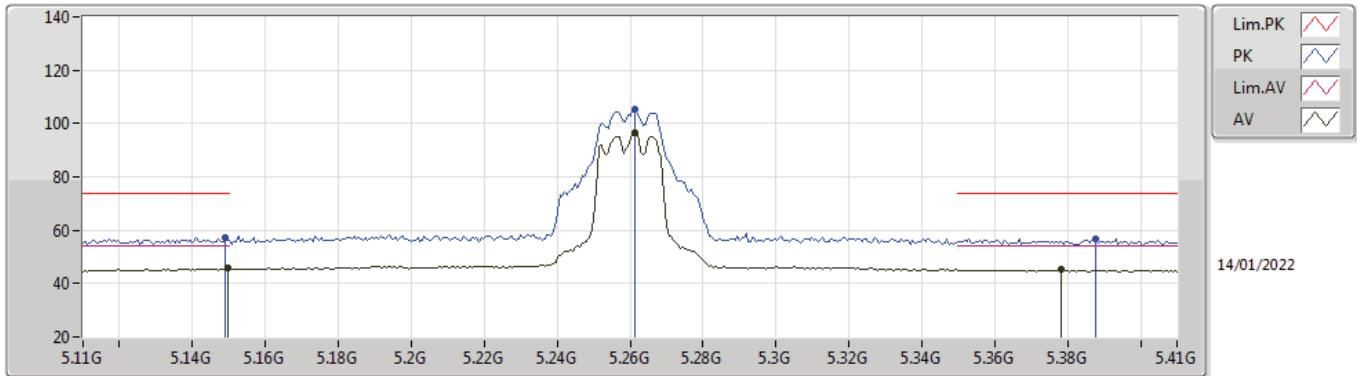


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.48144G	57.35	68.20	-10.85	17.57	3	Horizontal	226	2.49	-	39.78	39.66	12.41	34.50



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

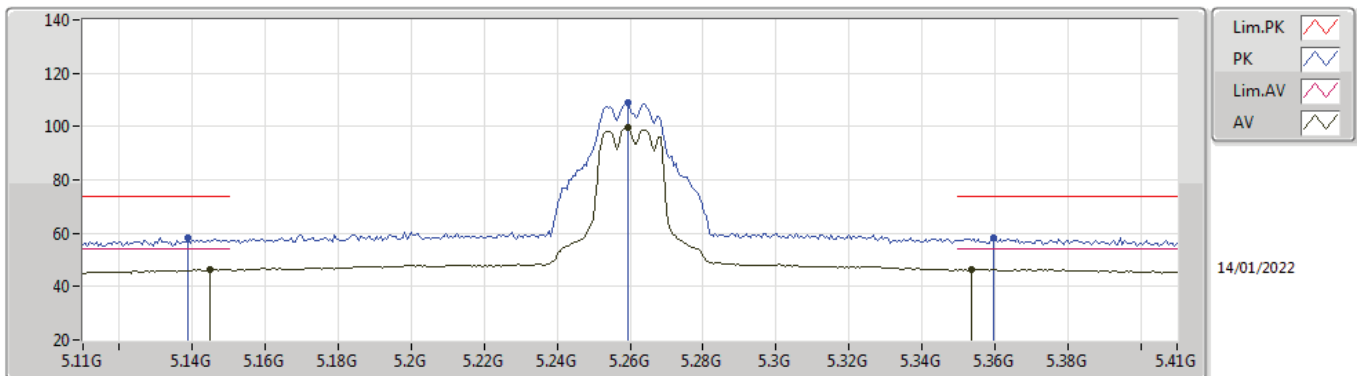
#### 5260MHz\_TX



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	5.1496G	45.63	54.00	-8.37	6.84	3	Vertical	228	1.23	-	38.79	31.90	9.07	34.13
AV	5.2612G	96.42	Inf	-Inf	6.38	3	Vertical	228	1.23	-	90.04	31.38	9.15	34.15
AV	5.3782G	45.37	54.00	-8.63	6.64	3	Vertical	228	1.23	-	38.73	31.53	9.28	34.17
PK	5.149G	57.03	74.00	-16.97	6.84	3	Vertical	228	1.23	-	50.19	31.90	9.07	34.13
PK	5.2612G	105.47	Inf	-Inf	6.38	3	Vertical	228	1.23	-	99.09	31.38	9.15	34.15
PK	5.3878G	56.95	74.00	-17.05	6.72	3	Vertical	228	1.23	-	50.23	31.60	9.29	34.17

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

#### 5260MHz\_TX

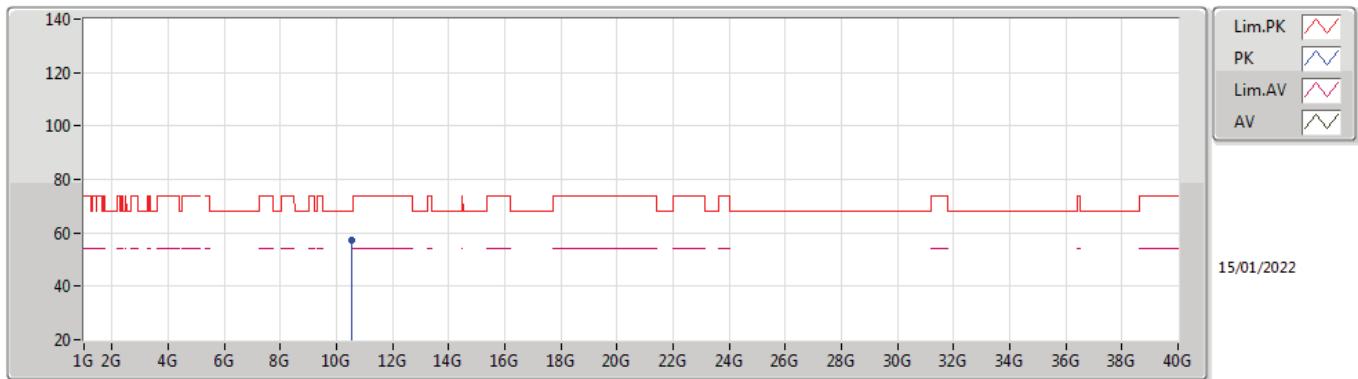


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1448G	46.50	54.00	-7.50	6.84	3	Horizontal	45	1.00	-	39.66	31.90	9.07	34.13
AV	5.2594G	99.90	Inf	-Inf	6.38	3	Horizontal	45	1.00	-	93.52	31.38	9.15	34.15
AV	5.3536G	46.51	54.00	-7.49	6.42	3	Horizontal	45	1.00	-	40.09	31.33	9.25	34.16
PK	5.1388G	58.36	74.00	-15.64	6.85	3	Horizontal	45	1.00	-	51.51	31.90	9.07	34.12
PK	5.2594G	108.83	Inf	-Inf	6.38	3	Horizontal	45	1.00	-	102.45	31.38	9.15	34.15
PK	5.3596G	58.42	74.00	-15.58	6.48	3	Horizontal	45	1.00	-	51.94	31.38	9.26	34.16



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

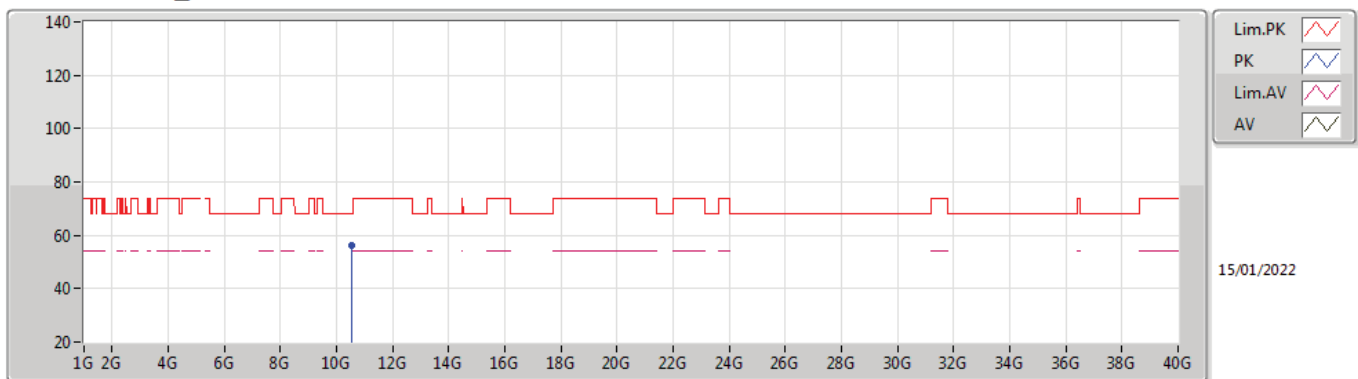
#### 5260MHz\_TX



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	10.52144G	57.44	68.20	-10.76	17.66	3	Vertical	196	1.08	-	39.78	39.70	12.43	34.47

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

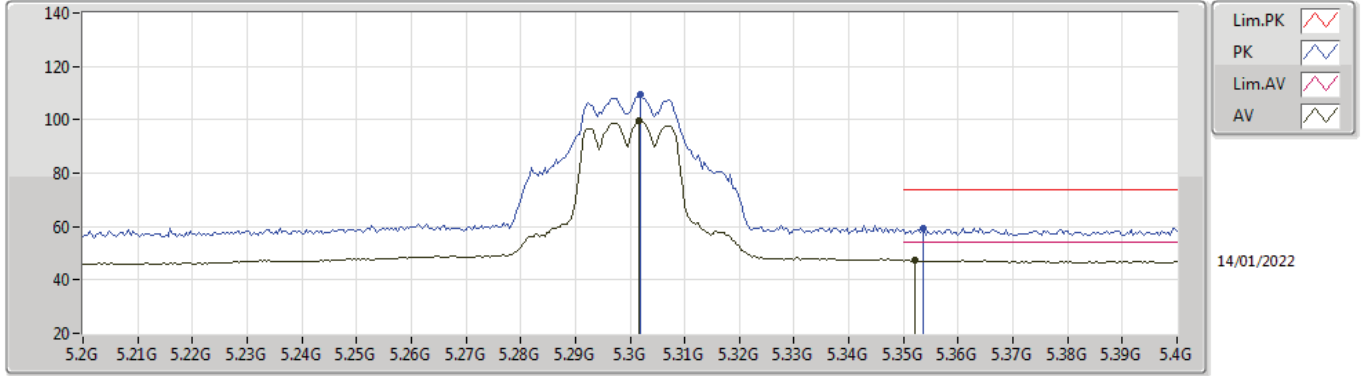
#### 5260MHz\_TX



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	10.52072G	56.26	68.20	-11.94	17.66	3	Horizontal	225	2.35	-	38.60	39.70	12.43	34.47

802.11a\_Nss1,(6Mbps)\_2TX

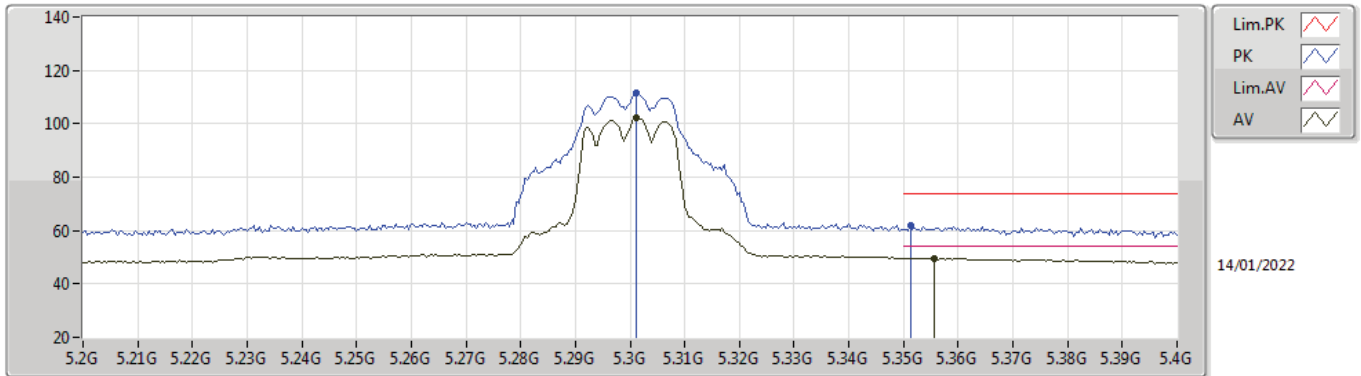
5300MHz\_TX



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	5.3016G	99.62	Inf	-Inf	6.34	3	Vertical	221	2.78	-	93.28	31.30	9.19	34.15
AV	5.352G	47.56	54.00	-6.44	6.41	3	Vertical	221	2.78	-	41.15	31.32	9.25	34.16
PK	5.302G	109.46	Inf	-Inf	6.34	3	Vertical	221	2.78	-	103.12	31.30	9.19	34.15
PK	5.3536G	59.33	74.00	-14.67	6.42	3	Vertical	221	2.78	-	52.91	31.33	9.25	34.16

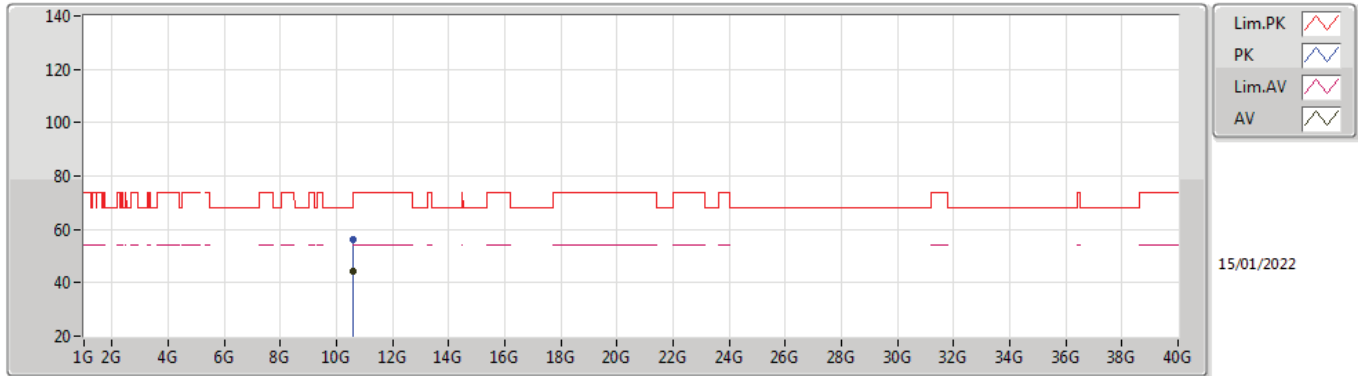
802.11a\_Nss1,(6Mbps)\_2TX

5300MHz\_TX



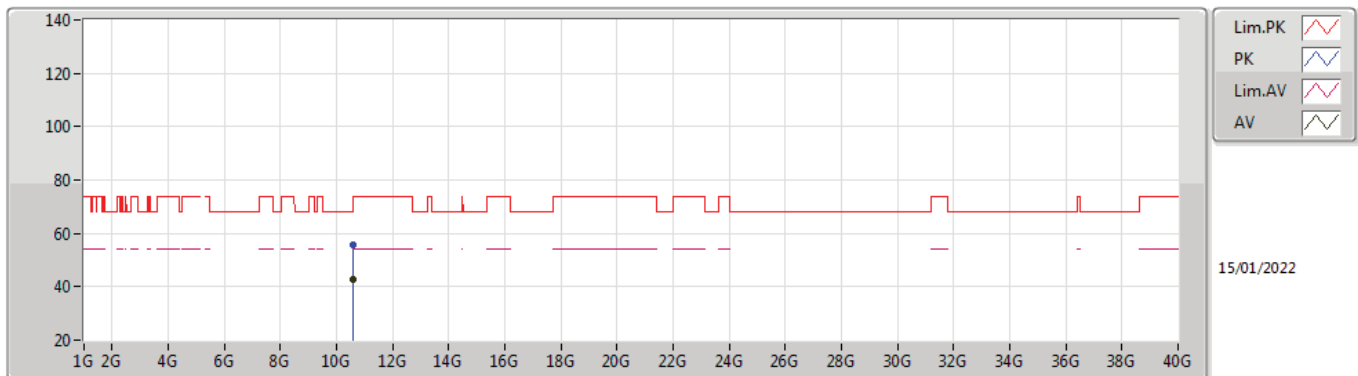
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3012G	102.50	Inf	-Inf	6.34	3	Horizontal	44	1.08	-	96.16	31.30	9.19	34.15
AV	5.3556G	49.59	54.00	-4.41	6.43	3	Horizontal	44	1.08	-	43.16	31.34	9.25	34.16
PK	5.3012G	111.74	Inf	-Inf	6.34	3	Horizontal	44	1.08	-	105.40	31.30	9.19	34.15
PK	5.3512G	61.98	74.00	-12.02	6.40	3	Horizontal	44	1.08	-	55.58	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	10.60112G	44.08	54.00	-9.92	17.76	3	Vertical	208	1.00	-	26.32	39.70	12.46	34.40
PK	10.59648G	56.31	68.20	-11.89	17.76	3	Vertical	208	1.00	-	38.55	39.70	12.46	34.40

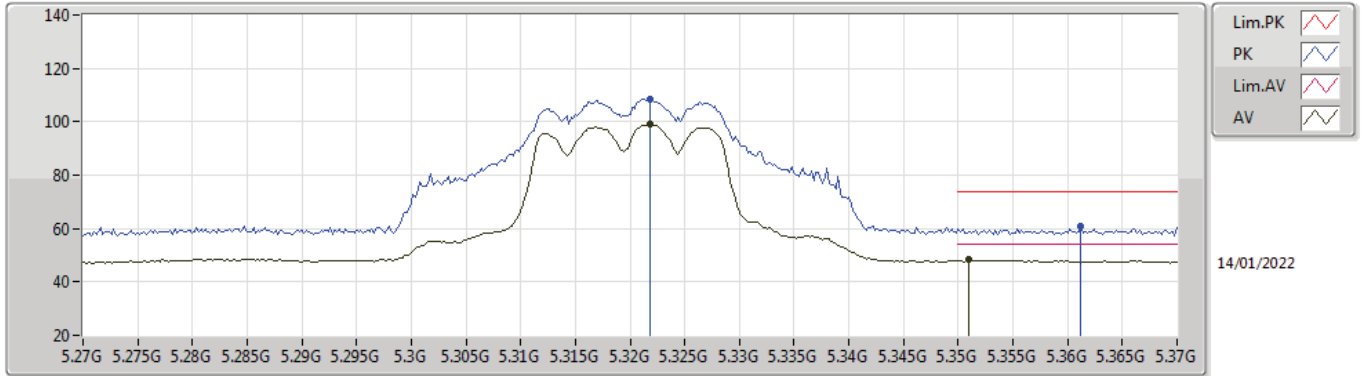
**802.11a\_Nss1,(6Mbps)\_2TX**  
**5300MHz\_TX**



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	10.60072G	42.61	54.00	-11.39	17.76	3	Horizontal	213	2.64	-	24.85	39.70	12.46	34.40
PK	10.60024G	55.56	74.00	-18.44	17.76	3	Horizontal	213	2.64	-	37.80	39.70	12.46	34.40

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

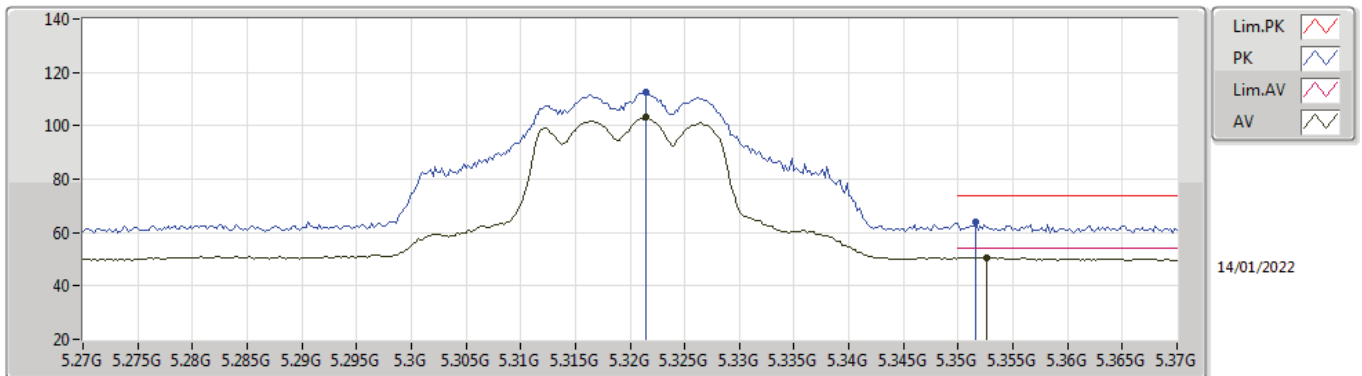
#### 5320MHz\_TX



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	5.3218G	99.26	Inf	-Inf	6.35	3	Vertical	203	2.62	-	92.91	31.30	9.21	34.16
AV	5.351G	48.33	54.00	-5.67	6.40	3	Vertical	203	2.62	-	41.93	31.31	9.25	34.16
PK	5.3218G	108.59	Inf	-Inf	6.35	3	Vertical	203	2.62	-	102.24	31.30	9.21	34.16
PK	5.3612G	60.64	74.00	-13.36	6.48	3	Vertical	203	2.62	-	54.16	31.39	9.26	34.17

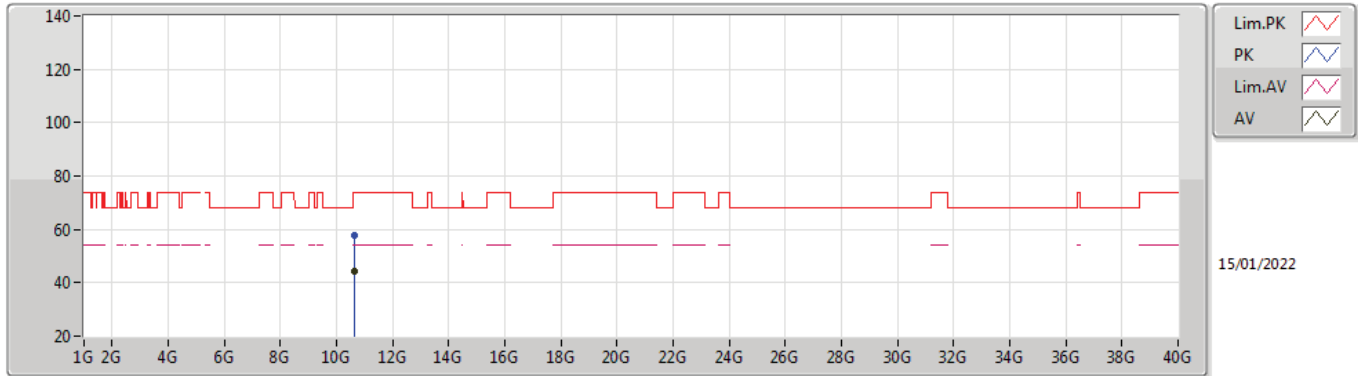
### 802.11a\_Nss1,(6Mbps)\_2TX

#### 5320MHz\_TX



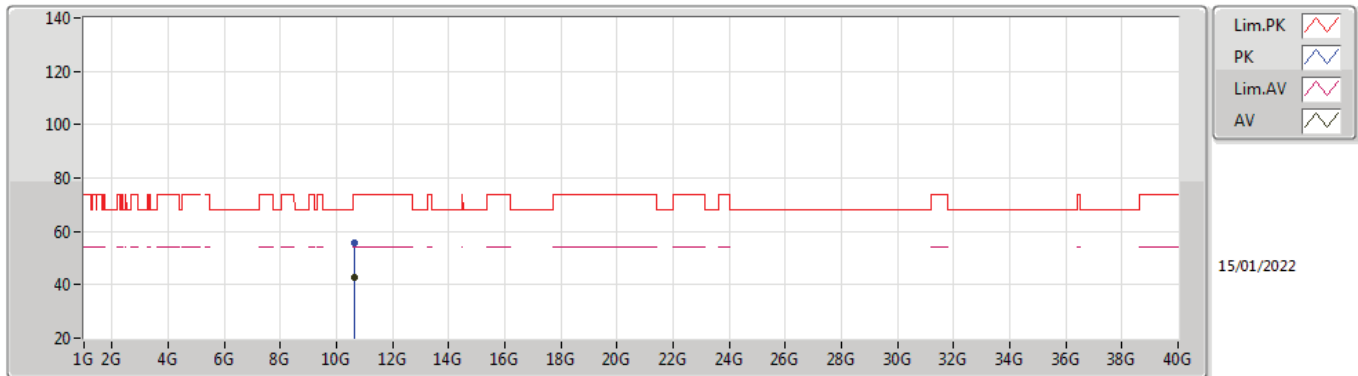
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3214G	103.05	Inf	-Inf	6.35	3	Horizontal	45	1.08	-	96.70	31.30	9.21	34.16
AV	5.3526G	50.73	54.00	-3.27	6.41	3	Horizontal	45	1.08	-	44.32	31.32	9.25	34.16
PK	5.3214G	112.54	Inf	-Inf	6.35	3	Horizontal	45	1.08	-	106.19	31.30	9.21	34.16
PK	5.3516G	63.81	74.00	-10.19	6.40	3	Horizontal	45	1.08	-	57.41	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	10.6412G	44.44	54.00	-9.56	17.82	3	Vertical	205	1.00	-	26.62	39.70	12.48	34.36
PK	10.6404G	57.57	74.00	-16.43	17.82	3	Vertical	205	1.00	-	39.75	39.70	12.48	34.36

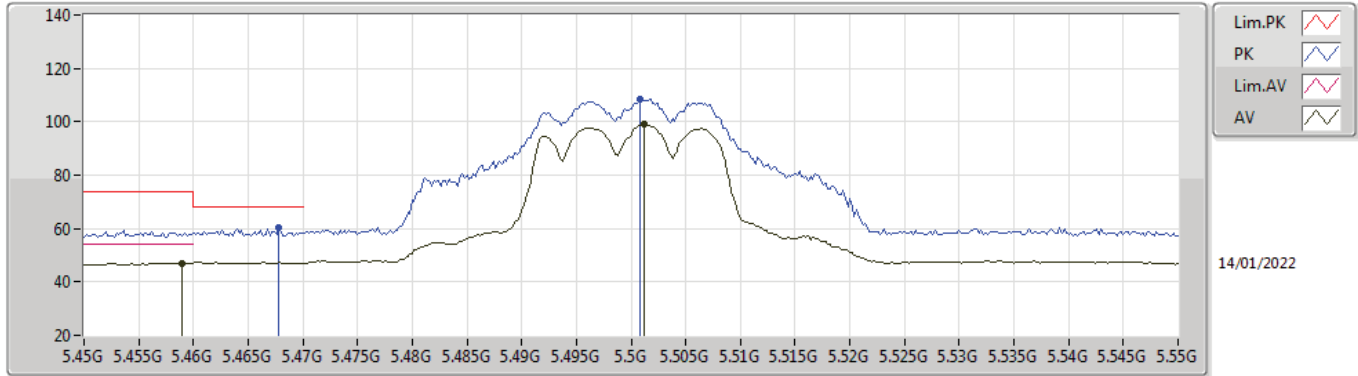
**802.11a\_Nss1,(6Mbps)\_2TX**  
**5320MHz\_TX**



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	10.63992G	42.92	54.00	-11.08	17.82	3	Horizontal	215	2.63	-	25.10	39.70	12.48	34.36
PK	10.63848G	55.84	74.00	-18.16	17.81	3	Horizontal	215	2.63	-	38.03	39.70	12.48	34.37

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

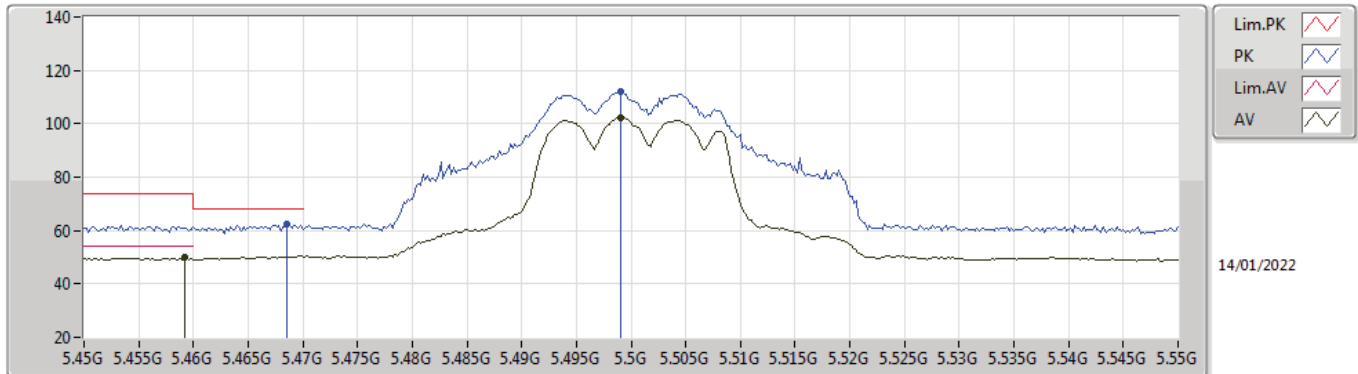
#### 5500MHz\_TX



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	47.09	54.00	-6.91	6.89	3	Vertical	202	1.21	-	40.20	31.72	9.35	34.18
AV	5.5012G	98.94	Inf	-Inf	6.99	3	Vertical	202	1.21	-	91.95	31.80	9.38	34.19
PK	5.4678G	60.53	68.20	-7.67	6.91	3	Vertical	202	1.21	-	53.62	31.74	9.35	34.18
PK	5.5008G	108.44	Inf	-Inf	6.99	3	Vertical	202	1.21	-	101.45	31.80	9.38	34.19

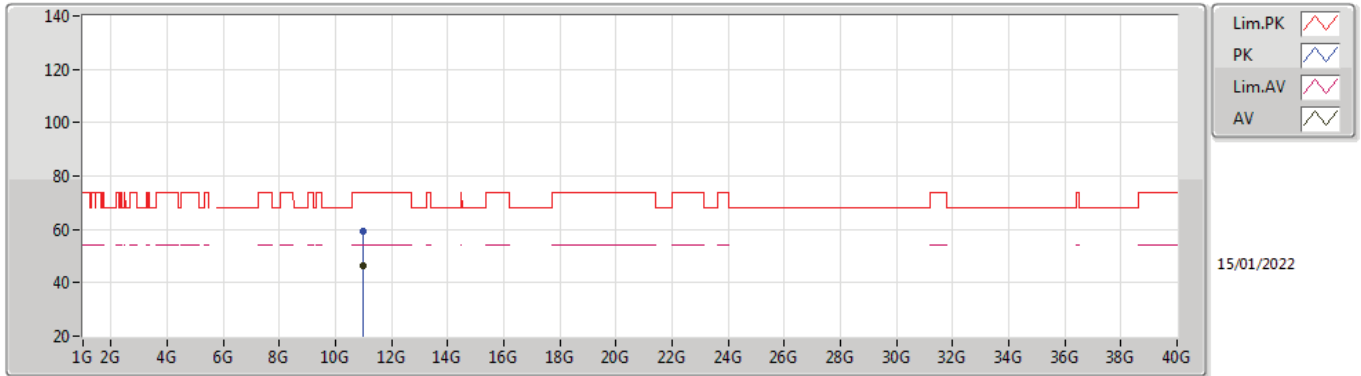
### 802.11a\_Nss1,(6Mbps)\_2TX

#### 5500MHz\_TX



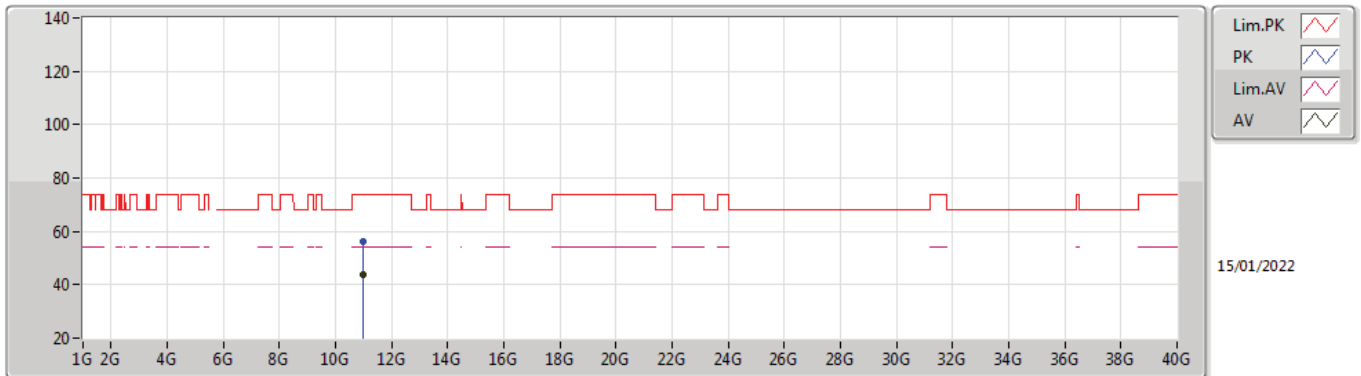
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	49.77	54.00	-4.23	6.89	3	Horizontal	44	1.00	-	42.88	31.72	9.35	34.18
AV	5.499G	102.47	Inf	-Inf	6.99	3	Horizontal	44	1.00	-	95.48	31.80	9.38	34.19
PK	5.4686G	62.21	68.20	-5.99	6.91	3	Horizontal	44	1.00	-	55.30	31.74	9.35	34.18
PK	5.499G	111.86	Inf	-Inf	6.99	3	Horizontal	44	1.00	-	104.87	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	11.00032G	46.13	54.00	-7.87	18.89	3	Vertical	191	1.00	-	27.24	40.30	12.63	34.04
PK	11.0008G	59.10	74.00	-14.90	18.89	3	Vertical	191	1.00	-	40.21	40.30	12.63	34.04

**802.11a\_Nss1,(6Mbps)\_2TX**  
**5500MHz\_TX**

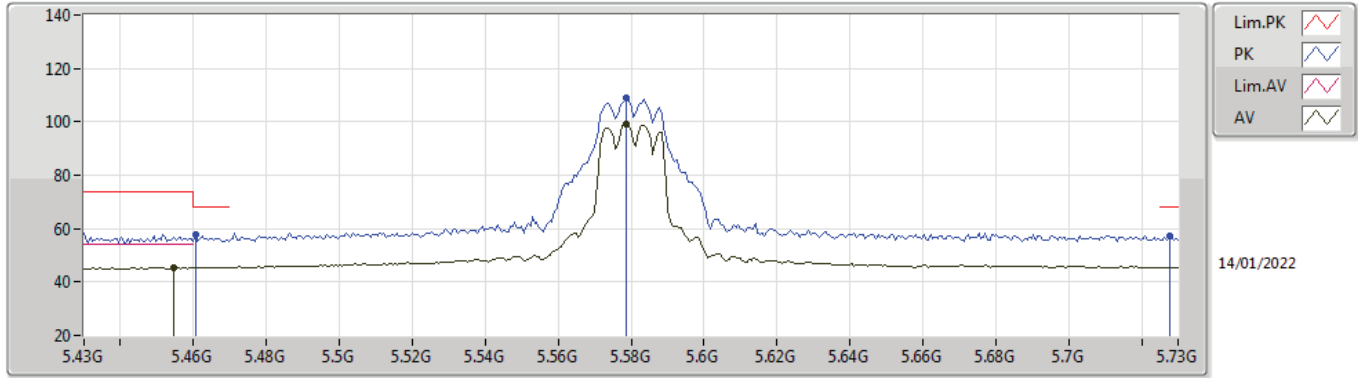


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99528G	43.74	54.00	-10.26	18.88	3	Horizontal	226	3.00	-	24.86	40.29	12.63	34.04
PK	10.9996G	56.46	74.00	-17.54	18.89	3	Horizontal	226	3.00	-	37.57	40.30	12.63	34.04



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

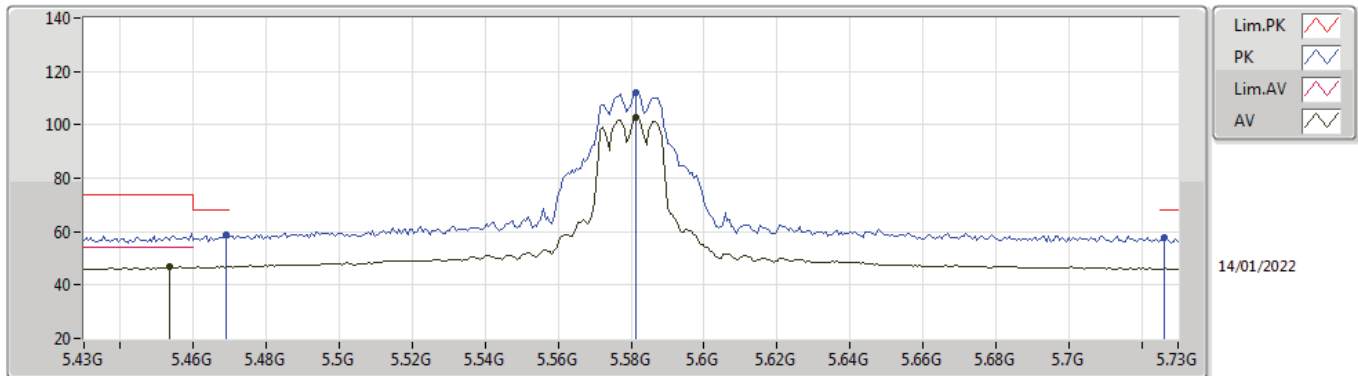
#### 5580MHz\_TX



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	5.4546G	45.45	54.00	-8.55	6.87	3	Vertical	203	1.10	-	38.58	31.71	9.34	34.18
AV	5.5788G	99.08	Inf	-Inf	6.99	3	Vertical	203	1.10	-	92.09	31.74	9.44	34.19
PK	5.4606G	57.74	68.20	-10.46	6.89	3	Vertical	203	1.10	-	50.85	31.72	9.35	34.18
PK	5.5788G	108.86	Inf	-Inf	6.99	3	Vertical	203	1.10	-	101.87	31.74	9.44	34.19
PK	5.7276G	57.14	68.20	-11.06	7.26	3	Vertical	203	1.10	-	49.88	31.96	9.50	34.20

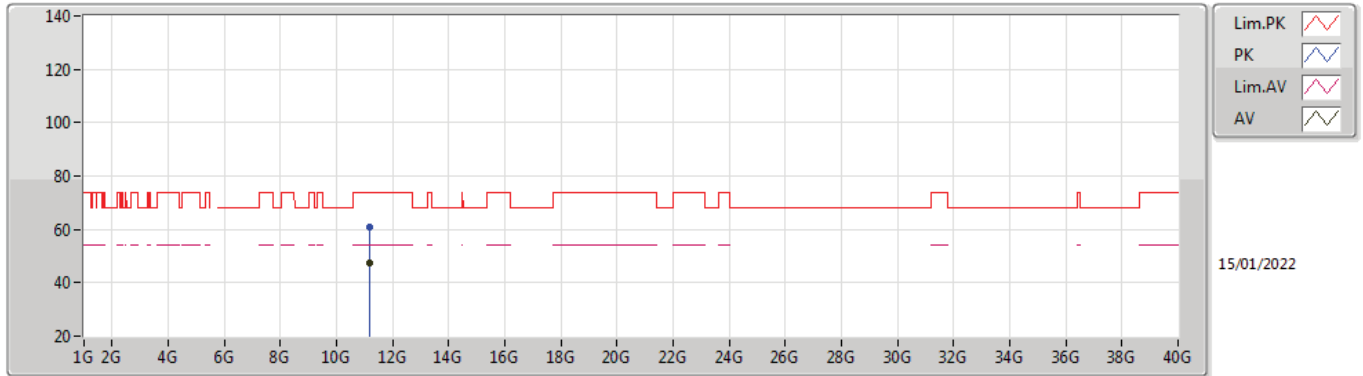
### 802.11a\_Nss1,(6Mbps)\_2TX

#### 5580MHz\_TX



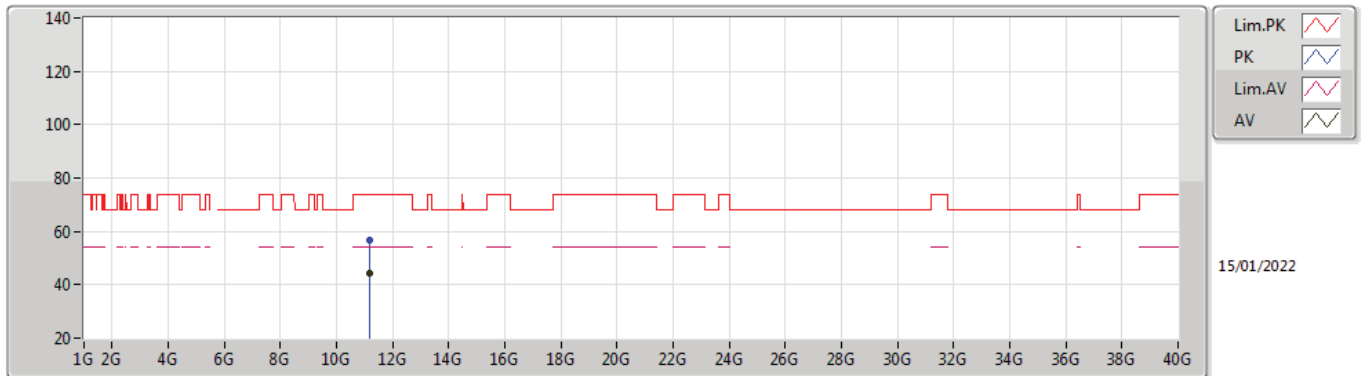
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4534G	46.84	54.00	-7.16	6.87	3	Horizontal	34	1.07	-	39.97	31.71	9.34	34.18
AV	5.5812G	102.58	Inf	-Inf	6.99	3	Horizontal	34	1.07	-	95.59	31.74	9.44	34.19
PK	5.469G	58.88	68.20	-9.32	6.92	3	Horizontal	34	1.07	-	51.96	31.74	9.36	34.18
PK	5.5812G	112.07	Inf	-Inf	6.99	3	Horizontal	34	1.07	-	105.08	31.74	9.44	34.19
PK	5.7264G	57.55	68.20	-10.65	7.25	3	Horizontal	34	1.07	-	50.30	31.95	9.50	34.20

**802.11a\_Nss1,(6Mbps)\_2TX**  
**5580MHz\_TX**



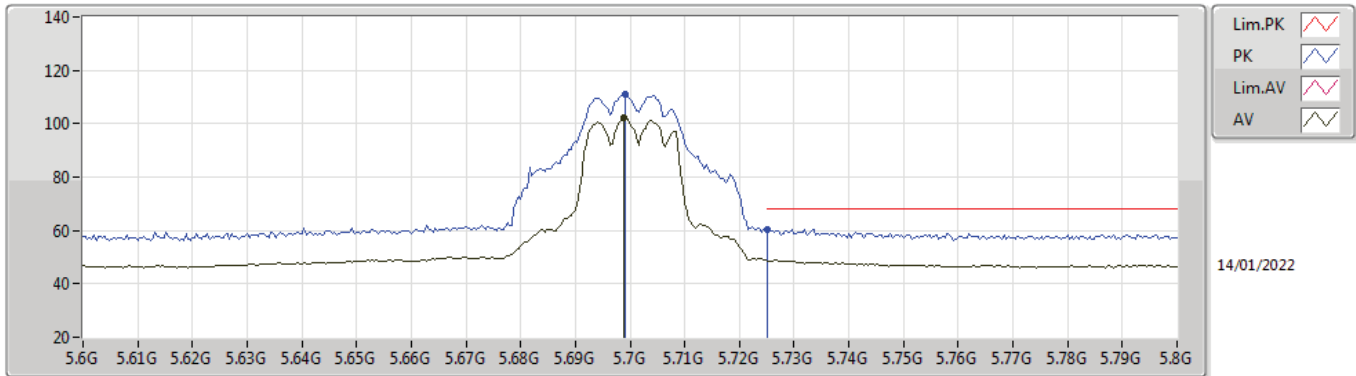
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16G	47.26	54.00	-6.74	18.31	3	Vertical	167	1.03	-	28.95	39.66	12.70	34.05
PK	11.16504G	60.74	74.00	-13.26	18.29	3	Vertical	167	1.03	-	42.45	39.64	12.70	34.05

**802.11a\_Nss1,(6Mbps)\_2TX**  
**5580MHz\_TX**



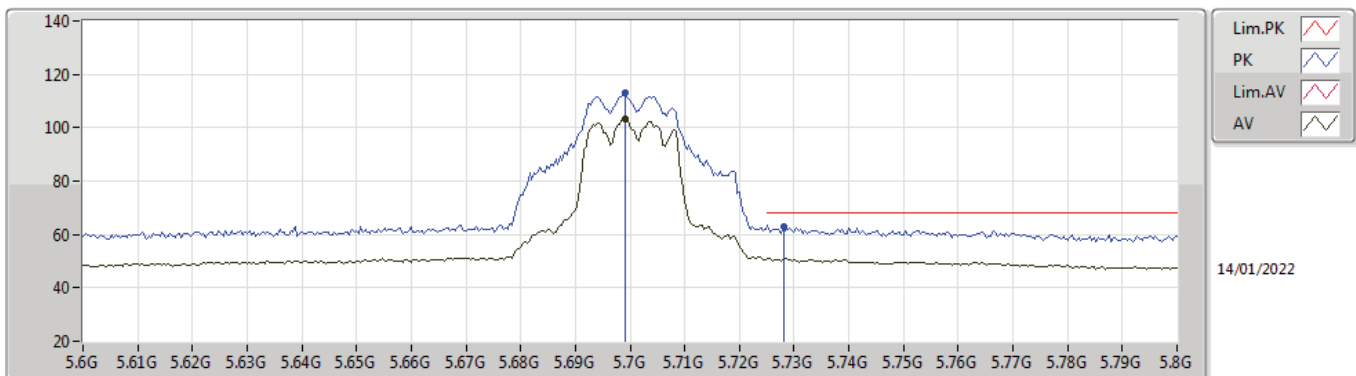
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1604G	44.20	54.00	-9.80	18.31	3	Horizontal	153	2.52	-	25.89	39.66	12.70	34.05
PK	11.16176G	56.92	74.00	-17.08	18.30	3	Horizontal	153	2.52	-	38.62	39.65	12.70	34.05

**802.11a\_Nss1,(6Mbps)\_2TX**  
**5700MHz\_TX**



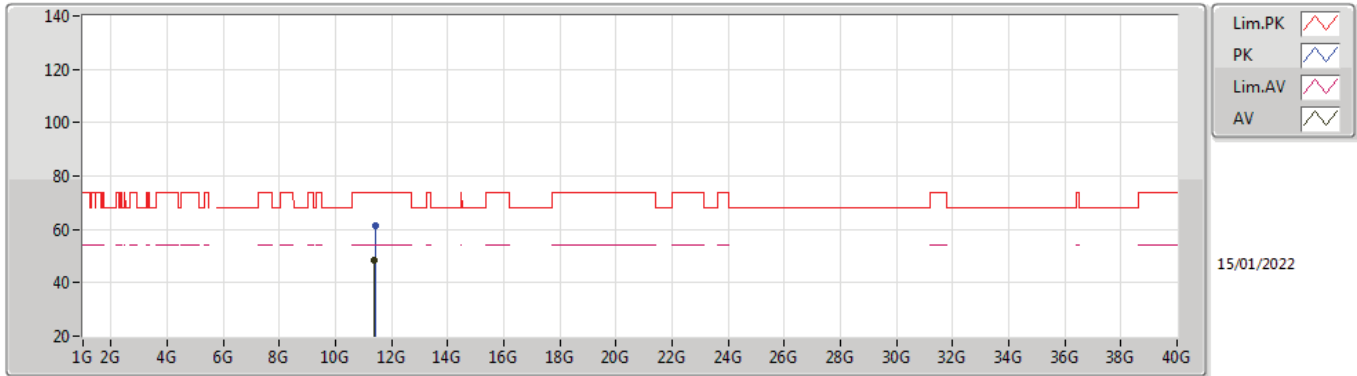
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6988G	102.24	Inf	-Inf	7.18	3	Vertical	218	2.96	-	95.06	31.89	9.49	34.20
PK	5.6992G	111.24	Inf	-Inf	7.19	3	Vertical	218	2.96	-	104.05	31.90	9.49	34.20
PK	5.7252G	60.41	68.20	-7.79	7.25	3	Vertical	218	2.96	-	53.16	31.95	9.50	34.20

**802.11a\_Nss1,(6Mbps)\_2TX**  
**5700MHz\_TX**



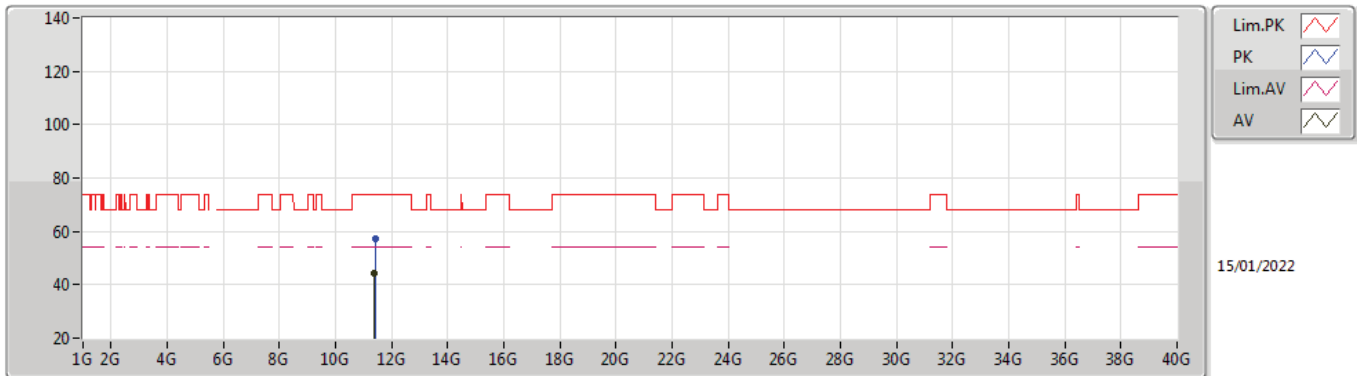
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6992G	103.44	Inf	-Inf	7.19	3	Horizontal	37	1.00	-	96.25	31.90	9.49	34.20
PK	5.6992G	112.88	Inf	-Inf	7.19	3	Horizontal	37	1.00	-	105.69	31.90	9.49	34.20
PK	5.728G	62.72	68.20	-5.48	7.26	3	Horizontal	37	1.00	-	55.46	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	11.39896G	48.28	54.00	-5.72	18.64	3	Vertical	158	2.42	-	29.64	39.90	12.80	34.06
PK	11.40336G	61.56	74.00	-12.44	18.65	3	Vertical	158	2.42	-	42.91	39.91	12.80	34.06

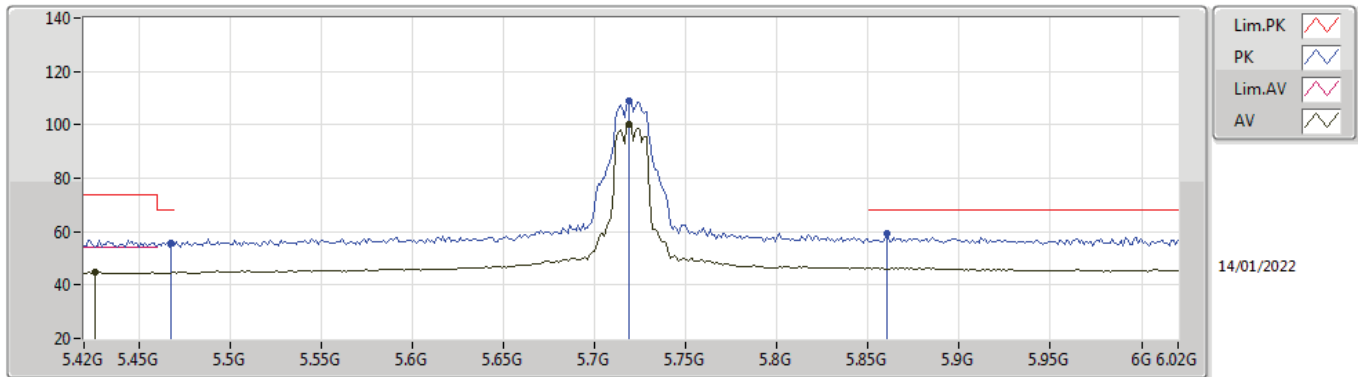
**802.11a\_Nss1,(6Mbps)\_2TX**  
**5700MHz\_TX**



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	11.40024G	44.42	54.00	-9.58	18.64	3	Horizontal	157	2.17	-	25.78	39.90	12.80	34.06
PK	11.40384G	57.14	74.00	-16.86	18.65	3	Horizontal	157	2.17	-	38.49	39.91	12.80	34.06

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

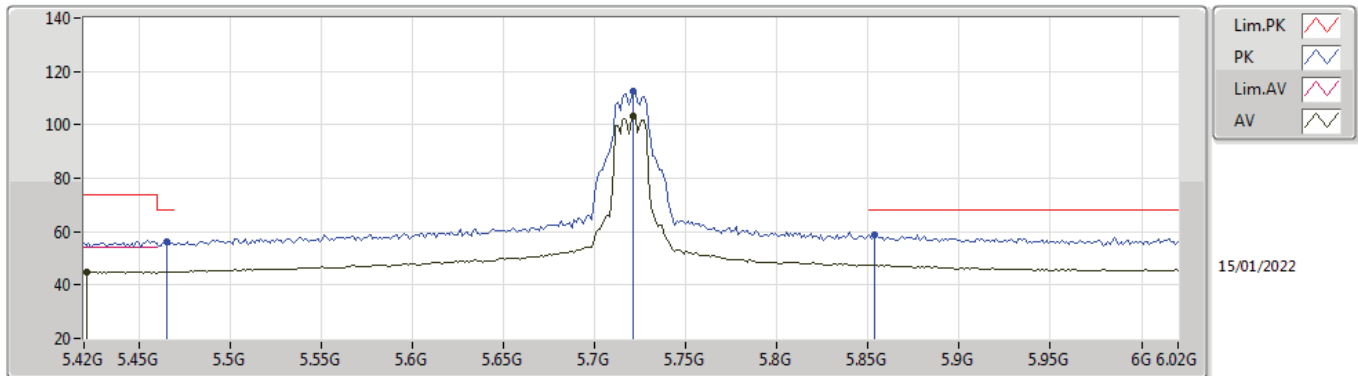
#### 5720MHz Straddle 5.47-5.725GHz\_TX



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	5.426G	44.72	54.00	-9.28	6.84	3	Vertical	203	1.03	-	37.88	31.70	9.32	34.18
AV	5.7188G	99.94	Inf	-Inf	7.24	3	Vertical	203	1.03	-	92.70	31.94	9.50	34.20
PK	5.468G	55.85	68.20	-12.35	6.91	3	Vertical	203	1.03	-	48.94	31.74	9.35	34.18
PK	5.7188G	109.17	Inf	-Inf	7.24	3	Vertical	203	1.03	-	101.93	31.94	9.50	34.20
PK	5.8604G	59.13	68.20	-9.07	7.70	3	Vertical	203	1.03	-	51.43	32.34	9.57	34.21

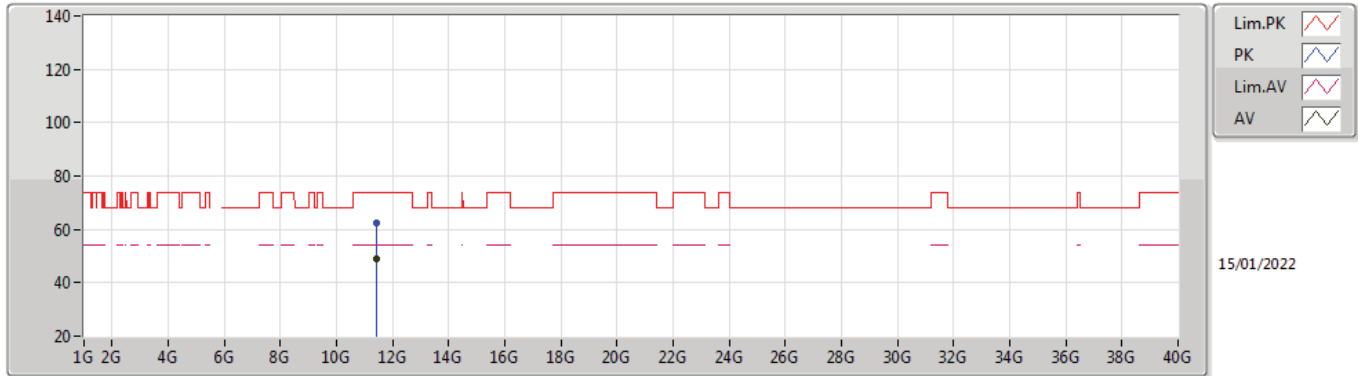
### 802.11a\_Nss1,(6Mbps)\_2TX

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



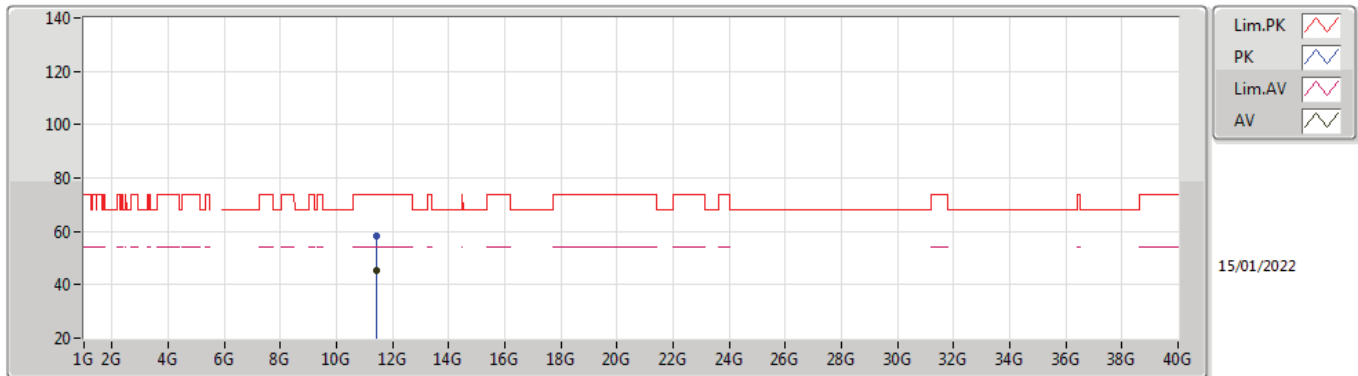
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4212G	44.97	54.00	-9.03	6.84	3	Horizontal	39	1.00	-	38.13	31.70	9.32	34.18
AV	5.7212G	103.35	Inf	-Inf	7.24	3	Horizontal	39	1.00	-	96.11	31.94	9.50	34.20
PK	5.4656G	56.02	68.20	-12.18	6.90	3	Horizontal	39	1.00	-	49.12	31.73	9.35	34.18
PK	5.7212G	112.35	Inf	-Inf	7.24	3	Horizontal	39	1.00	-	105.11	31.94	9.50	34.20
PK	5.8532G	59.05	68.20	-9.15	7.66	3	Horizontal	39	1.00	-	51.39	32.31	9.56	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	11.43888G	49.03	54.00	-4.97	18.73	3	Vertical	157	2.30	-	30.30	39.98	12.81	34.06
PK	11.4432G	62.55	74.00	-11.45	18.75	3	Vertical	157	2.30	-	43.80	39.99	12.82	34.06

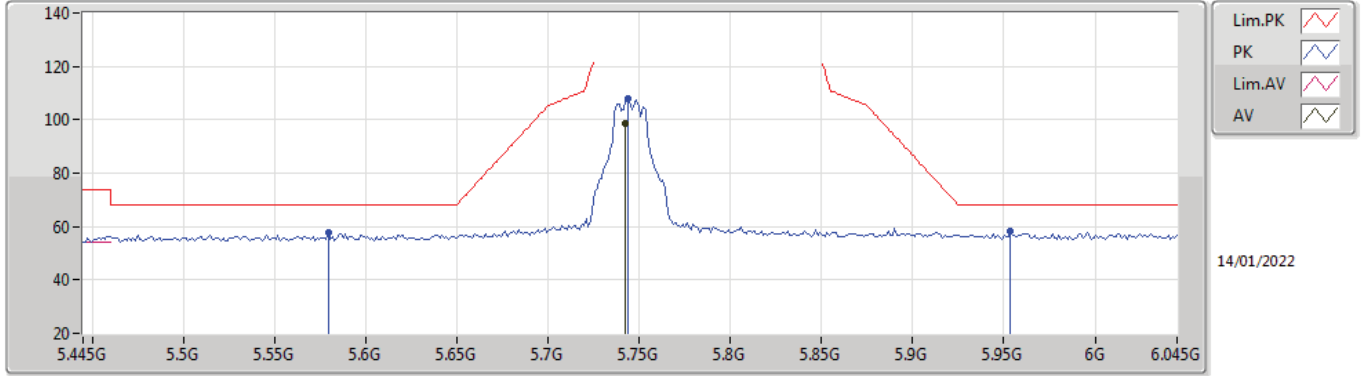
**802.11a\_Nss1,(6Mbps)\_2TX**  
**5720MHz Straddle 5.47-5.725GHz\_TX**



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	11.44088G	45.46	54.00	-8.54	18.74	3	Horizontal	150	2.22	-	26.72	39.98	12.82	34.06
PK	11.44064G	58.39	74.00	-15.61	18.74	3	Horizontal	150	2.22	-	39.65	39.98	12.82	34.06

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

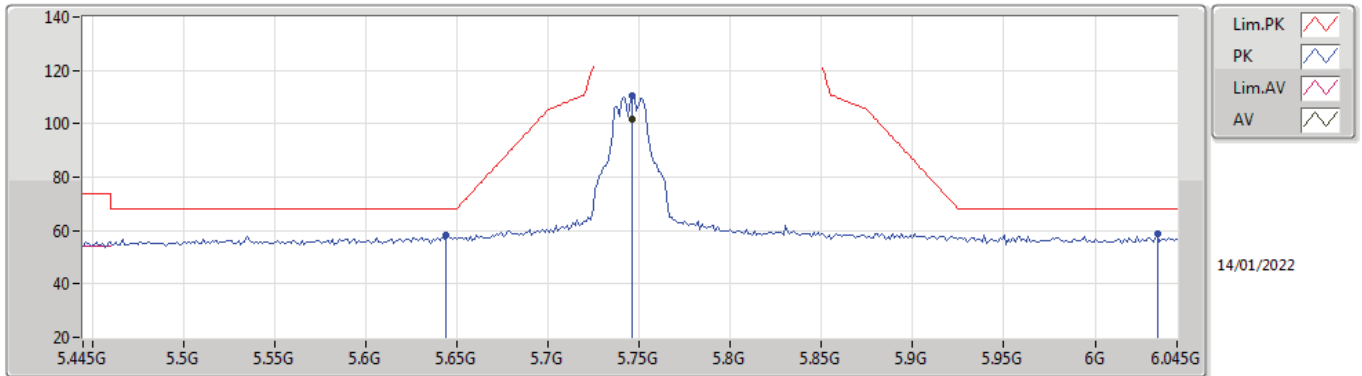
#### 5745MHz\_TX



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	5.7426G	98.59	Inf	-Inf	7.29	3	Vertical	204	1.50	-	91.30	31.99	9.50	34.20
PK	5.5794G	57.52	68.20	-10.68	6.99	3	Vertical	204	1.50	-	50.53	31.74	9.44	34.19
PK	5.7438G	107.70	Inf	-Inf	7.29	3	Vertical	204	1.50	-	100.41	31.99	9.50	34.20
PK	5.9538G	58.06	68.20	-10.14	7.92	3	Vertical	204	1.50	-	50.14	32.50	9.64	34.22

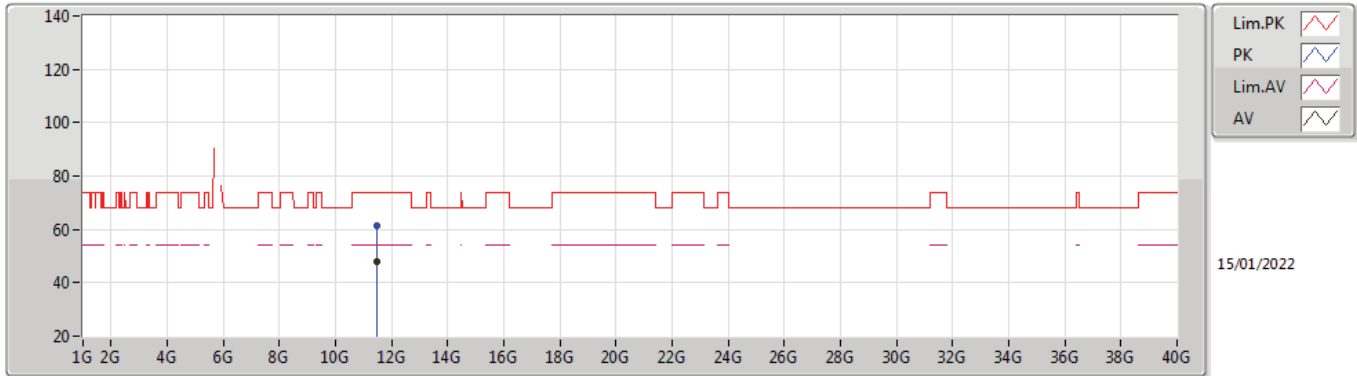
### 802.11a\_Nss1,(6Mbps)\_2TX

#### 5745MHz\_TX



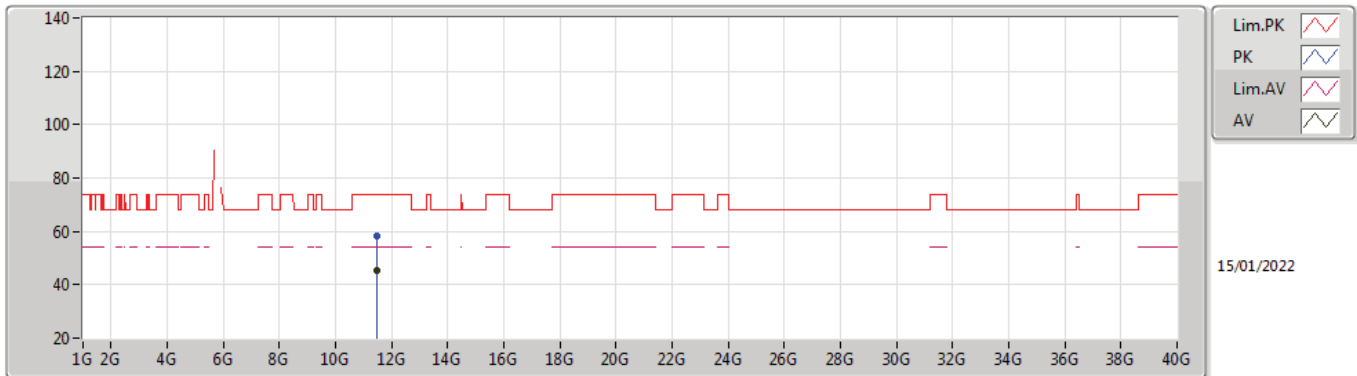
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	101.98	Inf	-Inf	7.29	3	Horizontal	353	1.26	-	94.69	31.99	9.50	34.20
PK	5.6442G	58.26	68.20	-9.94	6.88	3	Horizontal	353	1.26	-	51.38	31.61	9.47	34.20
PK	5.7462G	110.71	Inf	-Inf	7.29	3	Horizontal	353	1.26	-	103.42	31.99	9.50	34.20
PK	6.0342G	58.97	68.20	-9.23	7.99	3	Horizontal	353	1.26	-	50.98	32.50	9.71	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	11.48896G	48.09	54.00	-5.91	18.86	3	Vertical	160	2.51	-	29.23	40.08	12.84	34.06
PK	11.48912G	61.20	74.00	-12.80	18.86	3	Vertical	160	2.51	-	42.34	40.08	12.84	34.06

**802.11a\_Nss1,(6Mbps)\_2TX**  
**5745MHz\_TX**

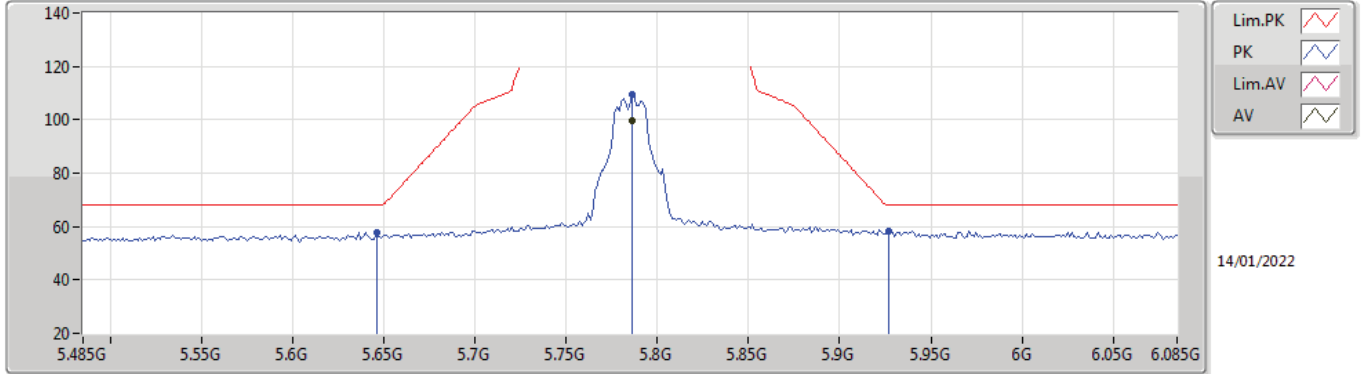


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49048G	45.29	54.00	-8.71	18.86	3	Horizontal	197	2.94	-	26.43	40.08	12.84	34.06
PK	11.49536G	58.46	74.00	-15.54	18.87	3	Horizontal	197	2.94	-	39.59	40.09	12.84	34.06



802.11a\_Nss1,(6Mbps)\_2TX

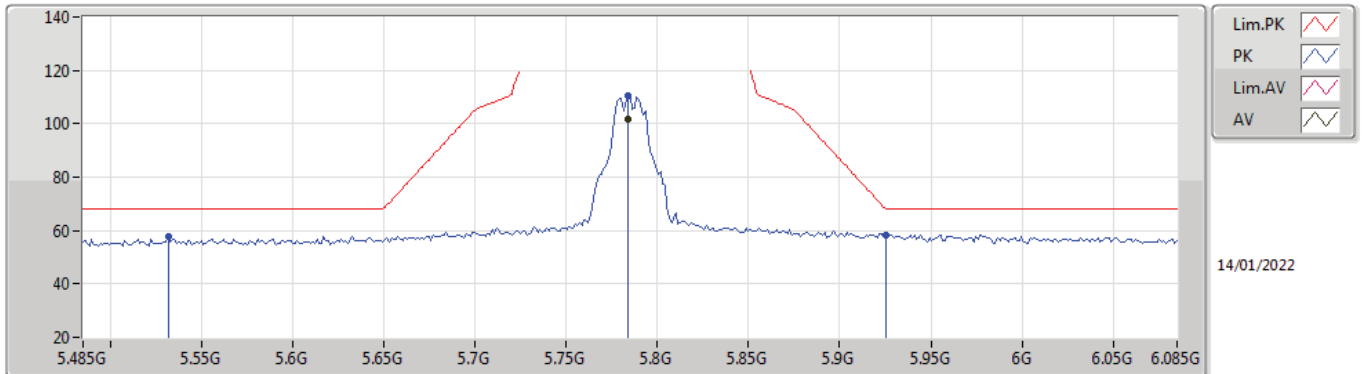
5785MHz\_TX



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	5.7862G	99.91	Inf	-Inf	7.38	3	Vertical	258	1.19	-	92.53	32.07	9.52	34.21
PK	5.6458G	57.74	68.20	-10.46	6.88	3	Vertical	258	1.19	-	50.86	31.61	9.47	34.20
PK	5.7862G	109.40	Inf	-Inf	7.38	3	Vertical	258	1.19	-	102.02	32.07	9.52	34.21
PK	5.9266G	58.53	68.20	-9.67	7.90	3	Vertical	258	1.19	-	50.63	32.50	9.62	34.22

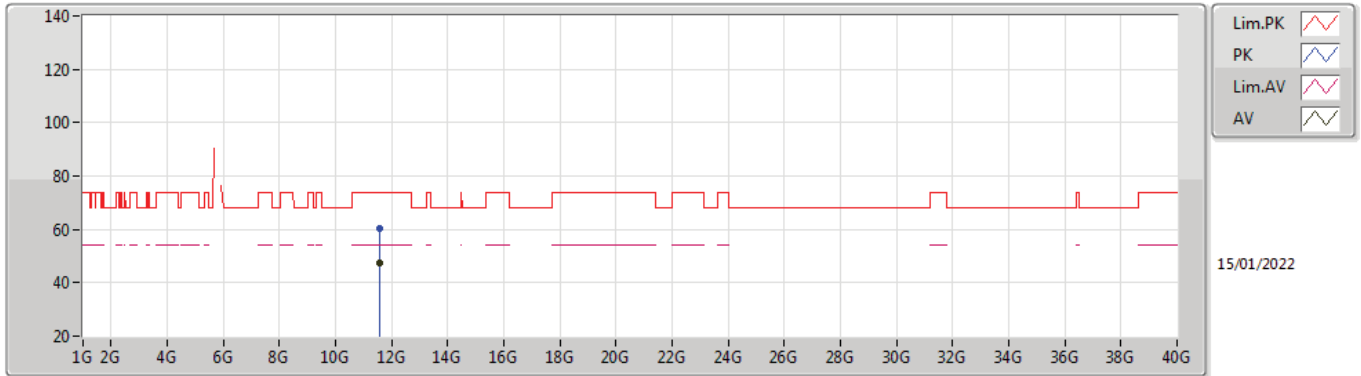
802.11a\_Nss1,(6Mbps)\_2TX

5785MHz\_TX



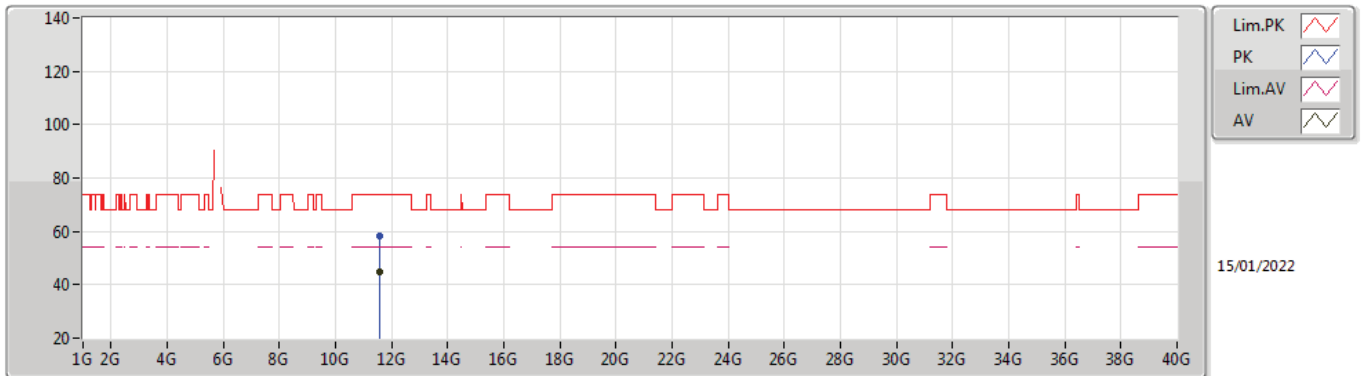
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	101.49	Inf	-Inf	7.38	3	Horizontal	351	1.08	-	94.11	32.07	9.52	34.21
PK	5.5318G	57.64	68.20	-10.56	7.02	3	Horizontal	351	1.08	-	50.62	31.80	9.41	34.19
PK	5.7838G	110.73	Inf	-Inf	7.38	3	Horizontal	351	1.08	-	103.35	32.07	9.52	34.21
PK	5.9254G	58.53	68.20	-9.67	7.90	3	Horizontal	351	1.08	-	50.63	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	11.56976G	47.19	54.00	-6.81	18.66	3	Vertical	192	1.00	-	28.53	39.89	12.87	34.10
PK	11.57448G	60.30	74.00	-13.70	18.65	3	Vertical	192	1.00	-	41.65	39.88	12.87	34.10

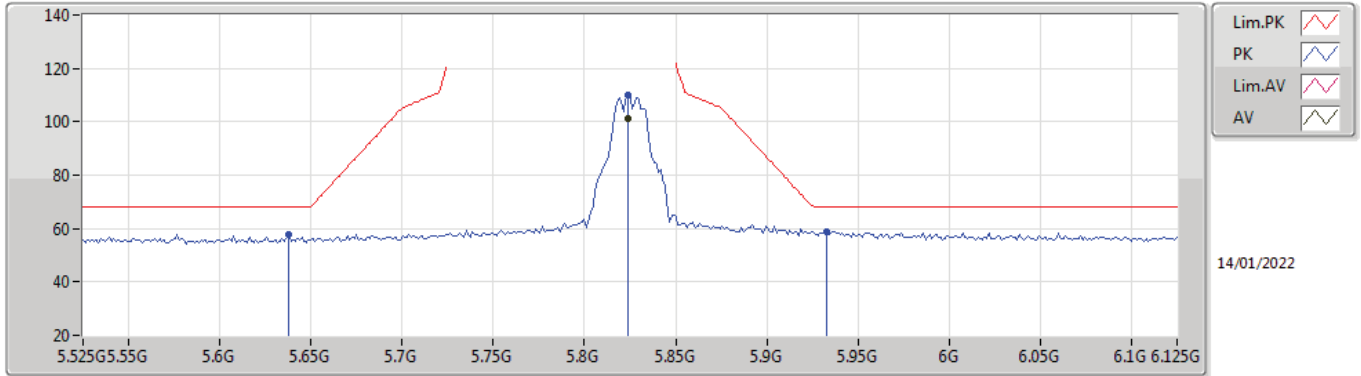
**802.11a\_Nss1,(6Mbps)\_2TX**  
**5785MHz\_TX**



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	11.56944G	44.98	54.00	-9.02	18.66	3	Horizontal	195	2.48	-	26.32	39.89	12.87	34.10
PK	11.56936G	58.21	74.00	-15.79	18.66	3	Horizontal	195	2.48	-	39.55	39.89	12.87	34.10

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

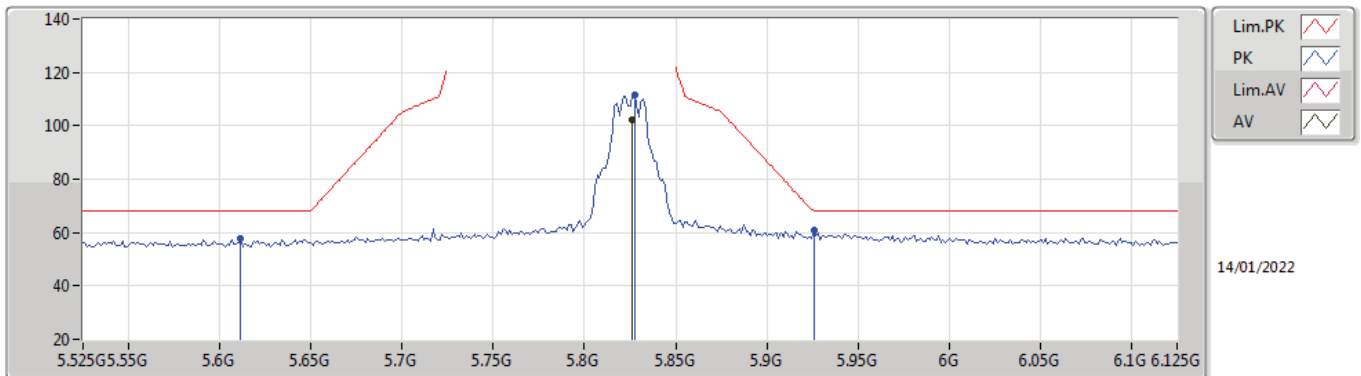
#### 5825MHz\_TX



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	5.8238G	101.00	Inf	-Inf	7.53	3	Vertical	257	1.16	-	93.47	32.20	9.54	34.21
PK	5.6378G	57.95	68.20	-10.25	6.89	3	Vertical	257	1.16	-	51.06	31.62	9.47	34.20
PK	5.8238G	110.24	Inf	-Inf	7.53	3	Vertical	257	1.16	-	102.71	32.20	9.54	34.21
PK	5.933G	58.97	68.20	-9.23	7.91	3	Vertical	257	1.16	-	51.06	32.50	9.63	34.22

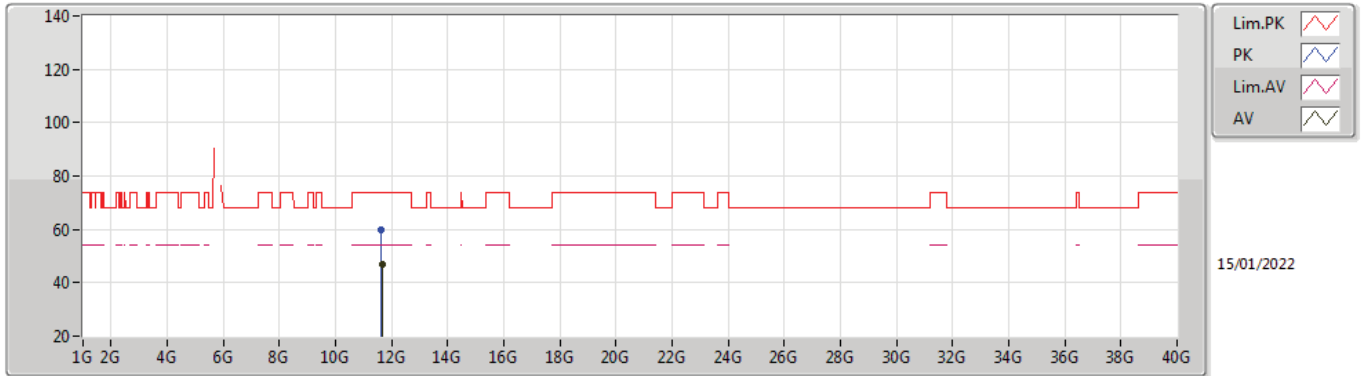
### 802.11a\_Nss1,(6Mbps)\_2TX

#### 5825MHz\_TX



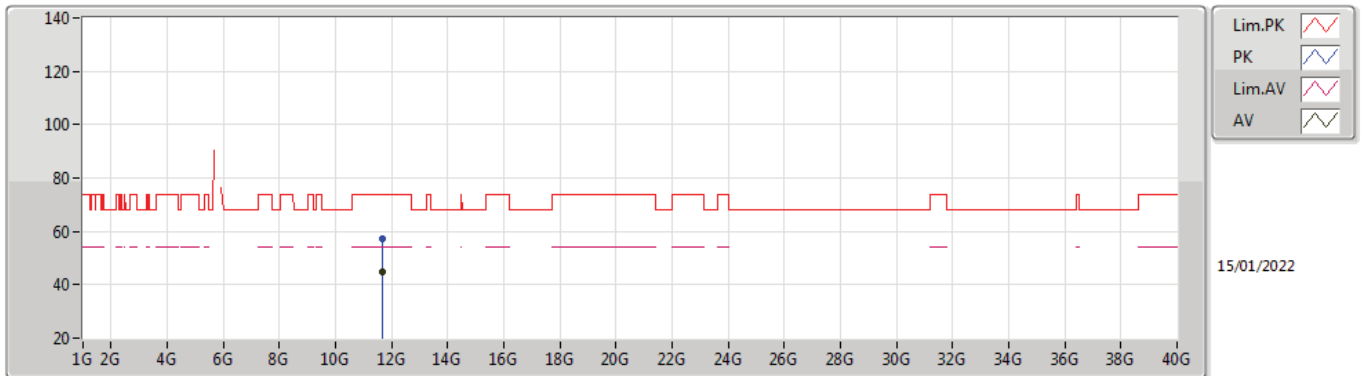
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8262G	102.30	Inf	-Inf	7.53	3	Horizontal	351	1.00	-	94.77	32.20	9.54	34.21
PK	5.6114G	57.87	68.20	-10.33	6.94	3	Horizontal	351	1.00	-	50.93	31.68	9.46	34.20
PK	5.8274G	111.56	Inf	-Inf	7.54	3	Horizontal	351	1.00	-	104.02	32.21	9.54	34.21
PK	5.9258G	61.12	68.20	-7.08	7.90	3	Horizontal	351	1.00	-	53.22	32.50	9.62	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	11.64912G	46.99	54.00	-7.01	18.27	3	Vertical	166	2.45	-	28.72	39.51	12.90	34.14
PK	11.64464G	60.06	74.00	-13.94	18.29	3	Vertical	166	2.45	-	41.77	39.53	12.90	34.14

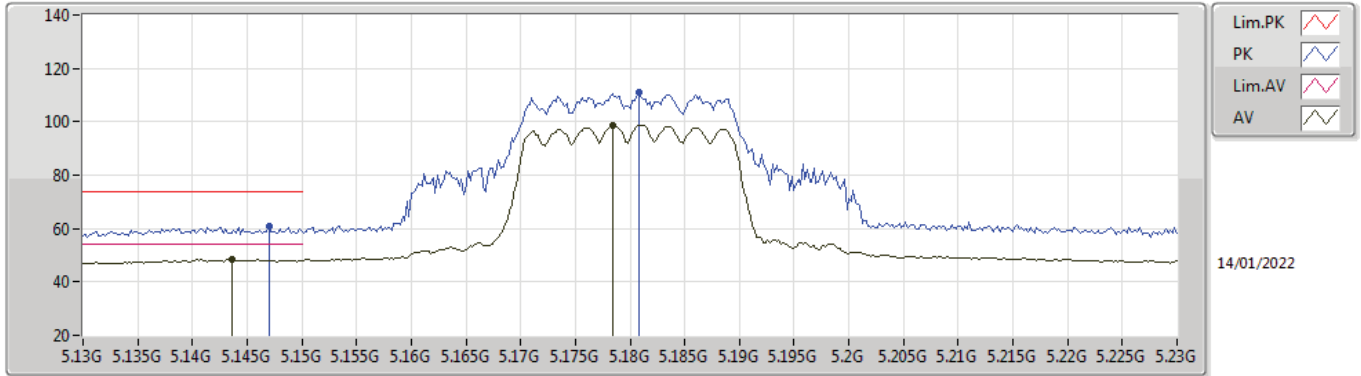
**802.11a\_Nss1,(6Mbps)\_2TX**  
**5825MHz\_TX**



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	11.65032G	44.86	54.00	-9.14	18.26	3	Horizontal	196	2.57	-	26.60	39.50	12.90	34.14
PK	11.64992G	57.43	74.00	-16.57	18.26	3	Horizontal	196	2.57	-	39.17	39.50	12.90	34.14

802.11ax HEW20\_Nss1,(MCS0)\_2TX

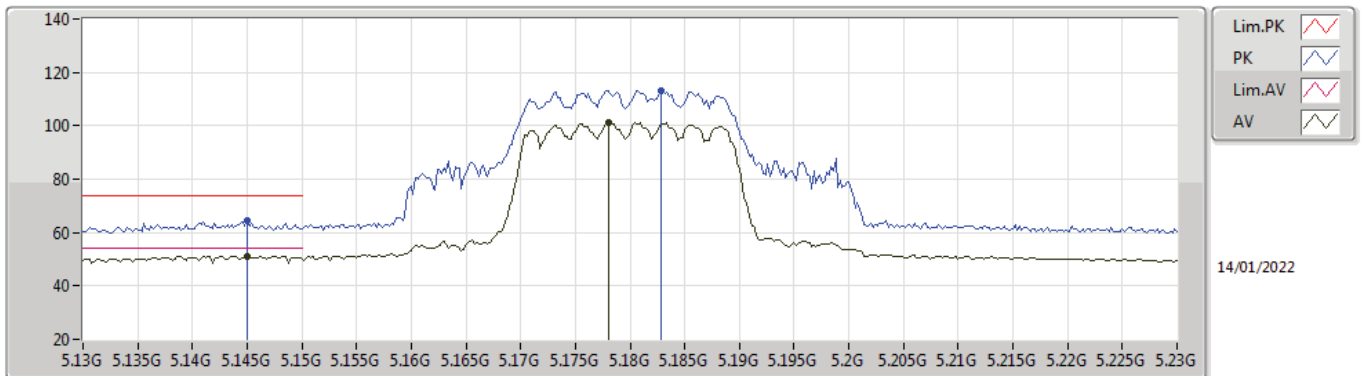
5180MHz\_TX



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	5.1436G	48.31	54.00	-5.69	6.84	3	Vertical	220	2.86	-	41.47	31.90	9.07	34.13
AV	5.1784G	98.67	Inf	-Inf	6.74	3	Vertical	220	2.86	-	91.93	31.79	9.08	34.13
PK	5.147G	60.72	74.00	-13.28	6.84	3	Vertical	220	2.86	-	53.88	31.90	9.07	34.13
PK	5.1808G	110.88	Inf	-Inf	6.73	3	Vertical	220	2.86	-	104.15	31.78	9.08	34.13

802.11ax HEW20\_Nss1,(MCS0)\_2TX

5180MHz\_TX

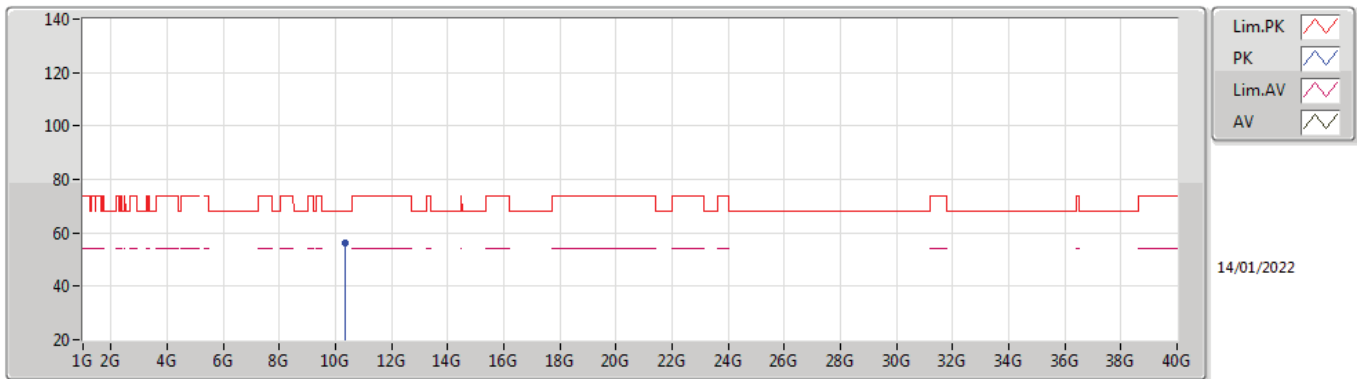


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.145G	51.21	54.00	-2.79	6.84	3	Horizontal	44	1.00	-	44.37	31.90	9.07	34.13
AV	5.178G	101.30	Inf	-Inf	6.74	3	Horizontal	44	1.00	-	94.56	31.79	9.08	34.13
PK	5.145G	64.33	74.00	-9.67	6.84	3	Horizontal	44	1.00	-	57.49	31.90	9.07	34.13
PK	5.1828G	113.24	Inf	-Inf	6.72	3	Horizontal	44	1.00	-	106.52	31.77	9.08	34.13



802.11ax HEW20\_Nss1,(MCS0)\_2TX

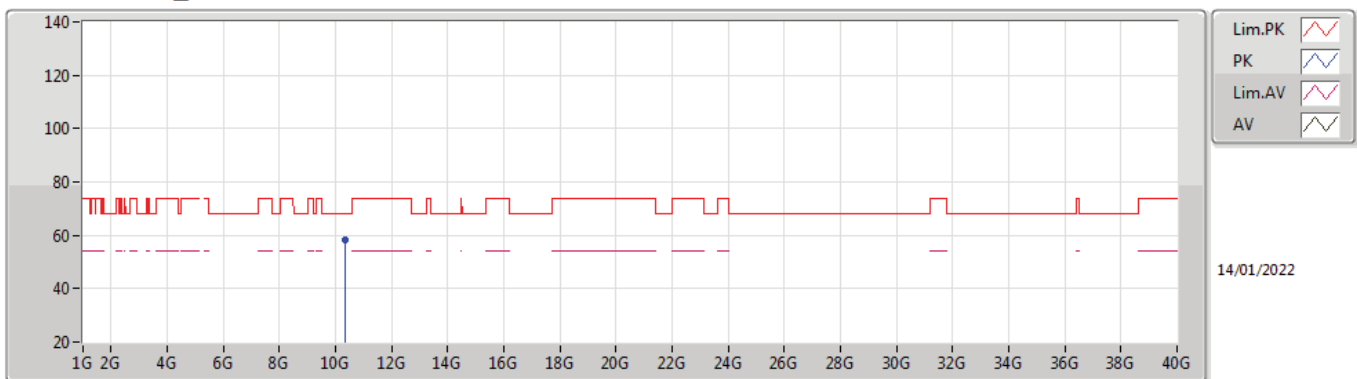
5180MHz\_TX



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	10.35896G	56.45	68.20	-11.75	17.11	3	Vertical	205	1.00	-	39.34	39.34	12.36	34.59

802.11ax HEW20\_Nss1,(MCS0)\_2TX

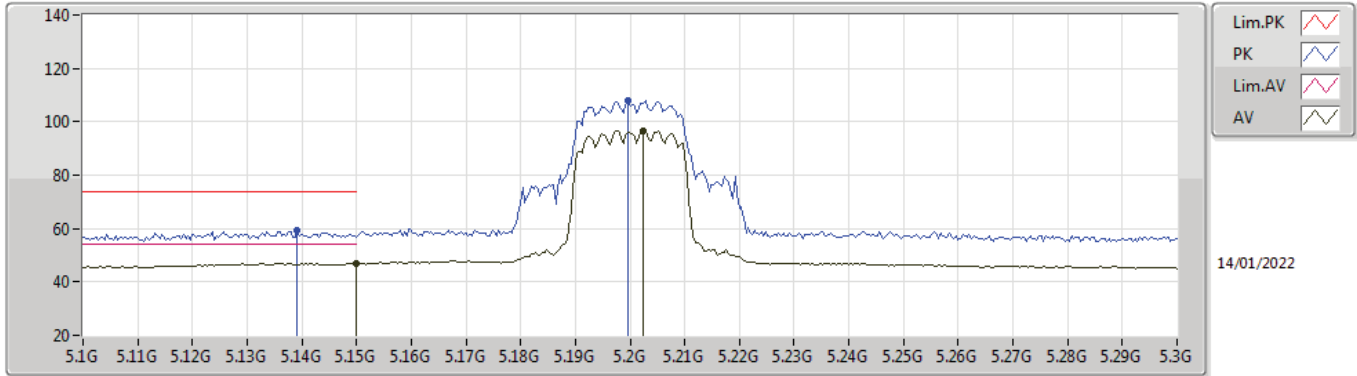
5180MHz\_TX



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	10.36216G	58.09	68.20	-10.11	17.12	3	Horizontal	227	2.40	-	40.97	39.35	12.36	34.59

802.11ax HEW20\_Nss1,(MCS0)\_2TX

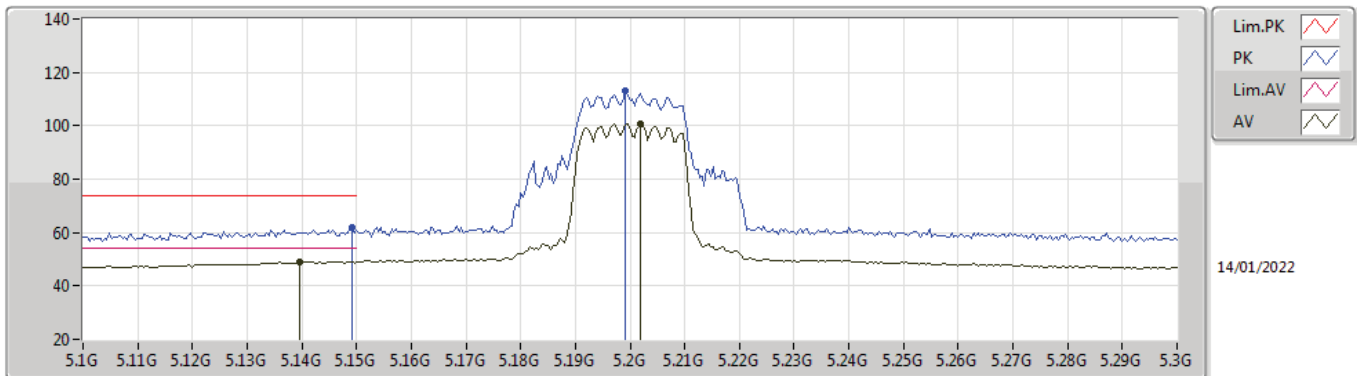
5200MHz\_TX



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	47.09	54.00	-6.91	6.84	3	Vertical	201	2.06	-	40.25	31.90	9.07	34.13
AV	5.2024G	96.79	Inf	-Inf	6.63	3	Vertical	201	2.06	-	90.16	31.69	9.08	34.14
PK	5.1392G	59.16	74.00	-14.84	6.84	3	Vertical	201	2.06	-	52.32	31.90	9.07	34.13
PK	5.1996G	107.92	Inf	-Inf	6.64	3	Vertical	201	2.06	-	101.28	31.70	9.08	34.14

802.11ax HEW20\_Nss1,(MCS0)\_2TX

5200MHz\_TX

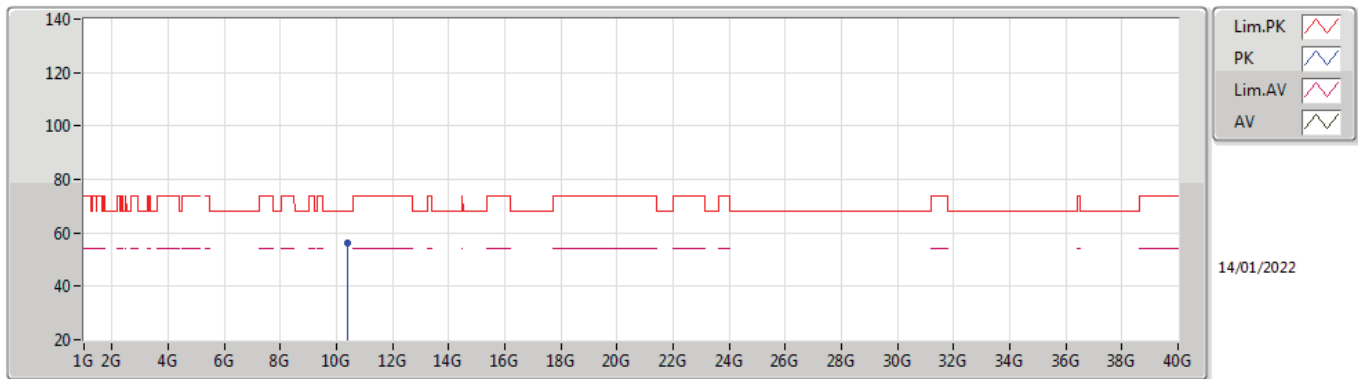


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1396G	49.11	54.00	-4.89	6.84	3	Horizontal	45	1.06	-	42.27	31.90	9.07	34.13
AV	5.202G	100.72	Inf	-Inf	6.63	3	Horizontal	45	1.06	-	94.09	31.69	9.08	34.14
PK	5.1492G	61.84	74.00	-12.16	6.84	3	Horizontal	45	1.06	-	55.00	31.90	9.07	34.13
PK	5.1992G	112.86	Inf	-Inf	6.64	3	Horizontal	45	1.06	-	106.22	31.70	9.08	34.14



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

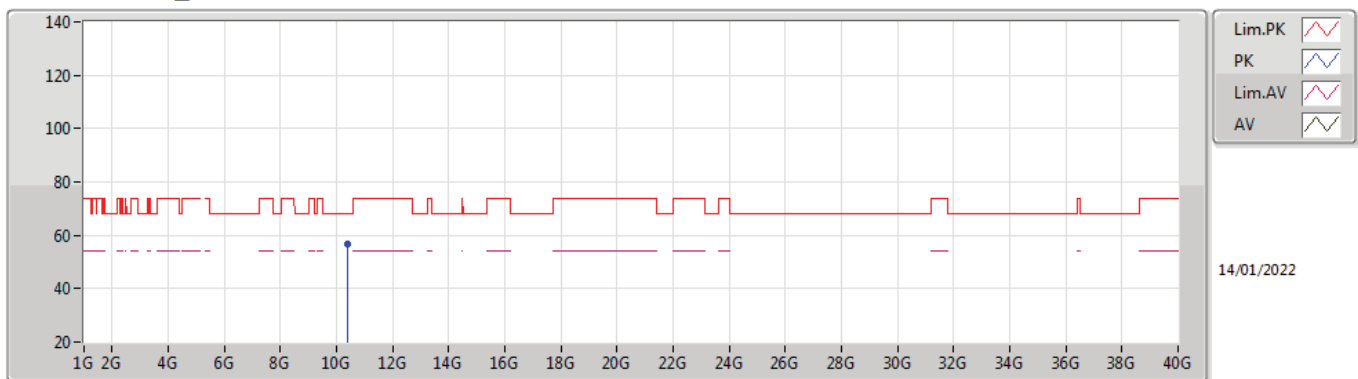
#### 5200MHz\_TX



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	10.39656G	56.36	68.20	-11.84	17.31	3	Vertical	200	1.13	-	39.05	39.49	12.38	34.56

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

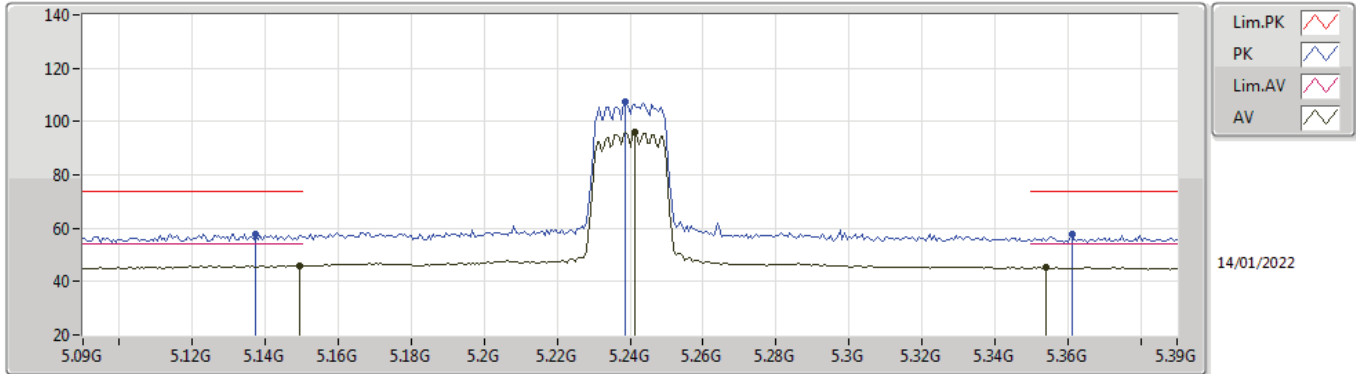
#### 5200MHz\_TX



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	10.39312G	56.98	68.20	-11.22	17.28	3	Horizontal	227	2.47	-	39.70	39.47	12.38	34.57

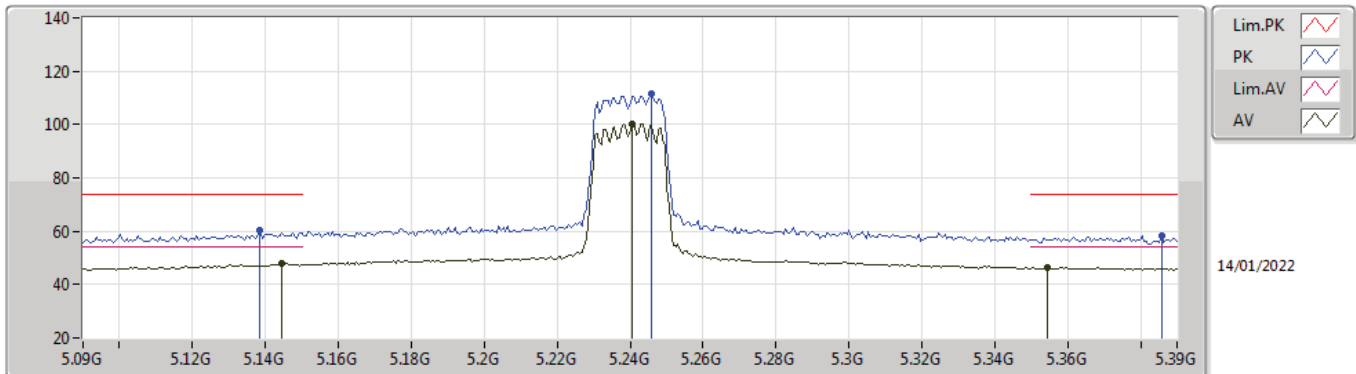


**802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5240MHz\_TX**



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	45.99	54.00	-8.01	6.84	3	Vertical	203	2.00	-	39.15	31.90	9.07	34.13
AV	5.2412G	96.20	Inf	-Inf	6.44	3	Vertical	203	2.00	-	89.76	31.45	9.13	34.14
AV	5.354G	45.21	54.00	-8.79	6.42	3	Vertical	203	2.00	-	38.79	31.33	9.25	34.16
PK	5.1374G	58.00	74.00	-16.00	6.85	3	Vertical	203	2.00	-	51.15	31.90	9.07	34.12
PK	5.2388G	107.38	Inf	-Inf	6.45	3	Vertical	203	2.00	-	100.93	31.47	9.12	34.14
PK	5.3612G	57.53	74.00	-16.47	6.48	3	Vertical	203	2.00	-	51.05	31.39	9.26	34.17

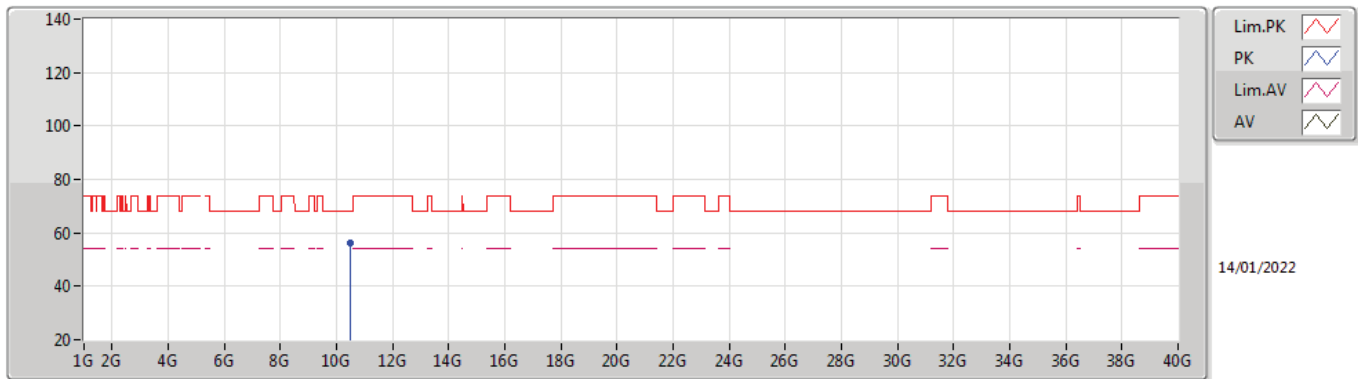
**802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5240MHz\_TX**



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)
AV	5.1446G	47.75	54.00	-6.25	6.84	3	Horizontal	46	1.00	-	40.91	31.90	9.07	34.13
AV	5.2406G	100.43	Inf	-Inf	6.44	3	Horizontal	46	1.00	-	93.99	31.46	9.12	34.14
AV	5.3546G	46.26	54.00	-7.74	6.43	3	Horizontal	46	1.00	-	39.83	31.34	9.25	34.16
PK	5.1386G	60.46	74.00	-13.54	6.85	3	Horizontal	46	1.00	-	53.61	31.90	9.07	34.12
PK	5.246G	111.45	Inf	-Inf	6.41	3	Horizontal	46	1.00	-	105.04	31.42	9.13	34.14
PK	5.3858G	58.16	74.00	-15.84	6.70	3	Horizontal	46	1.00	-	51.46	31.59	9.28	34.17

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

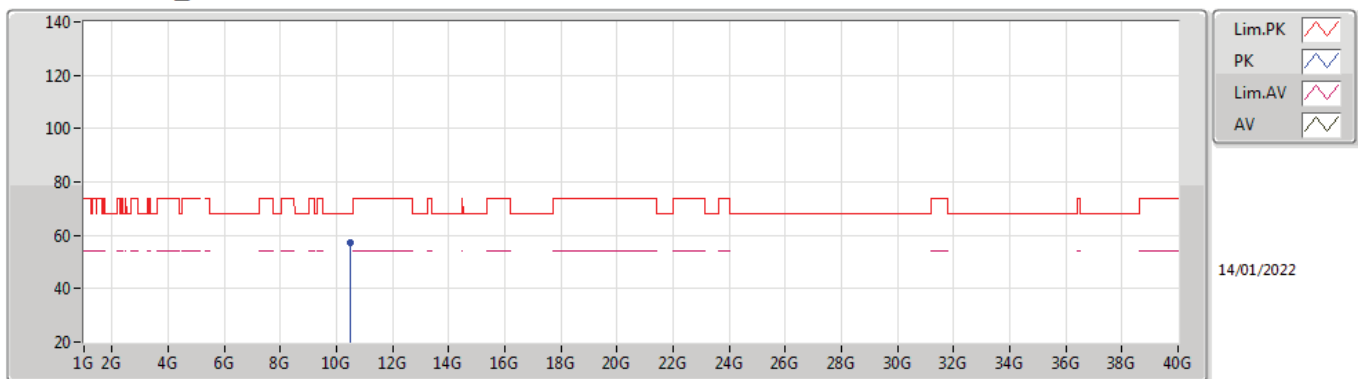
#### 5240MHz\_TX



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	10.4772G	56.11	68.20	-12.09	17.55	3	Vertical	210	1.01	-	38.56	39.65	12.41	34.51

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

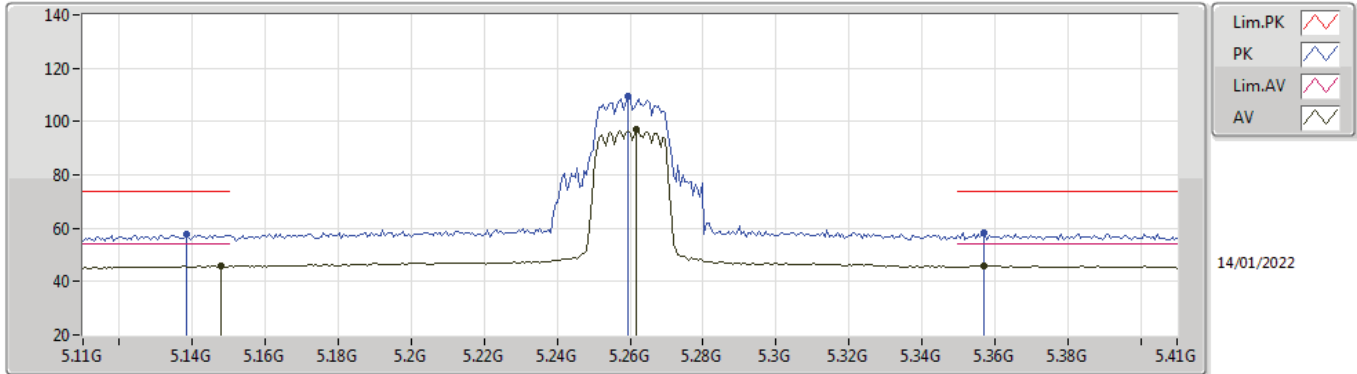
#### 5240MHz\_TX



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	10.4756G	57.16	68.20	-11.04	17.55	3	Horizontal	228	2.29	-	39.61	39.65	12.41	34.51

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

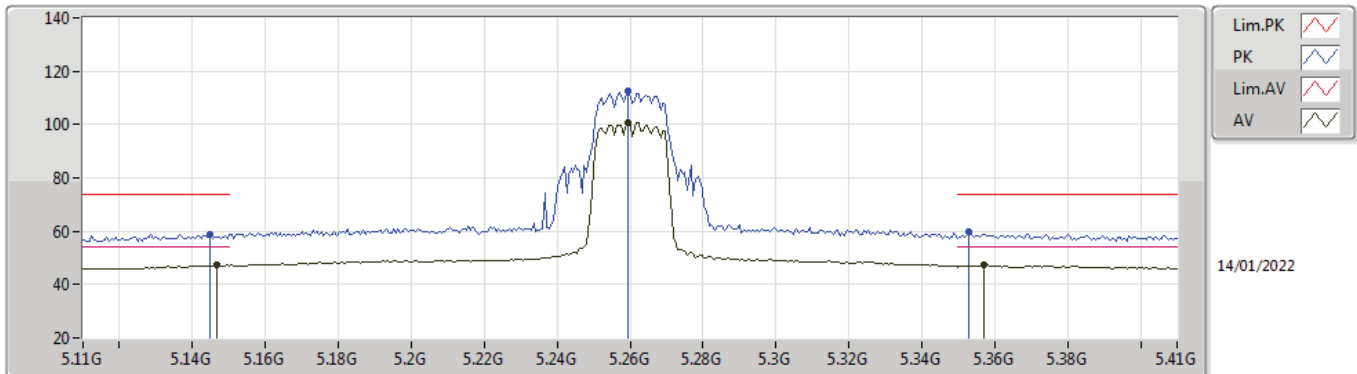
#### 5260MHz\_TX



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	45.76	54.00	-8.24	6.84	3	Vertical	198	2.96	-	38.92	31.90	9.07	34.13
AV	5.2618G	97.16	Inf	-Inf	6.38	3	Vertical	198	2.96	-	90.78	31.38	9.15	34.15
AV	5.3572G	46.07	54.00	-7.93	6.45	3	Vertical	198	2.96	-	39.62	31.36	9.25	34.16
PK	5.1382G	57.88	74.00	-16.12	6.85	3	Vertical	198	2.96	-	51.03	31.90	9.07	34.12
PK	5.2594G	109.43	Inf	-Inf	6.38	3	Vertical	198	2.96	-	103.05	31.38	9.15	34.15
PK	5.3572G	58.14	74.00	-15.86	6.45	3	Vertical	198	2.96	-	51.69	31.36	9.25	34.16

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

#### 5260MHz\_TX

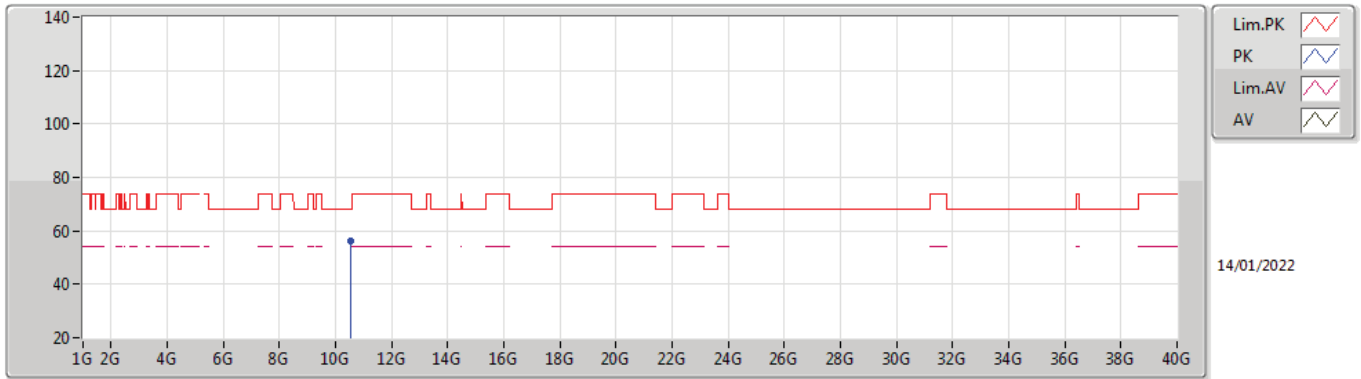


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1466G	47.25	54.00	-6.75	6.84	3	Horizontal	46	1.00	-	40.41	31.90	9.07	34.13
AV	5.2594G	100.50	Inf	-Inf	6.38	3	Horizontal	46	1.00	-	94.12	31.38	9.15	34.15
AV	5.3572G	47.27	54.00	-6.73	6.45	3	Horizontal	46	1.00	-	40.82	31.36	9.25	34.16
PK	5.1448G	59.00	74.00	-15.00	6.84	3	Horizontal	46	1.00	-	52.16	31.90	9.07	34.13
PK	5.2594G	112.64	Inf	-Inf	6.38	3	Horizontal	46	1.00	-	106.26	31.38	9.15	34.15
PK	5.353G	59.96	74.00	-14.04	6.41	3	Horizontal	46	1.00	-	53.55	31.32	9.25	34.16



802.11ax HEW20\_Nss1,(MCS0)\_2TX

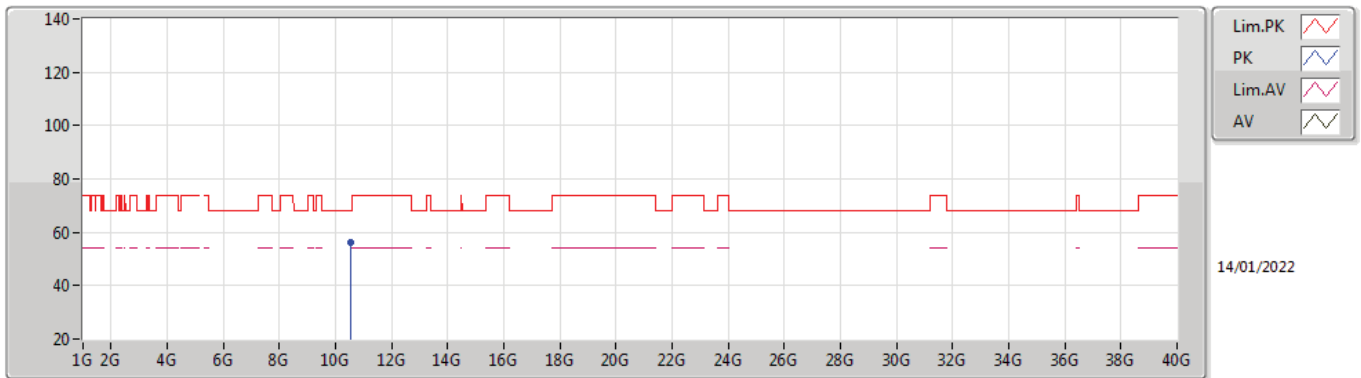
5260MHz\_TX



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	10.51808G	56.11	68.20	-12.09	17.66	3	Vertical	206	1.08	-	38.45	39.70	12.43	34.47

802.11ax HEW20\_Nss1,(MCS0)\_2TX

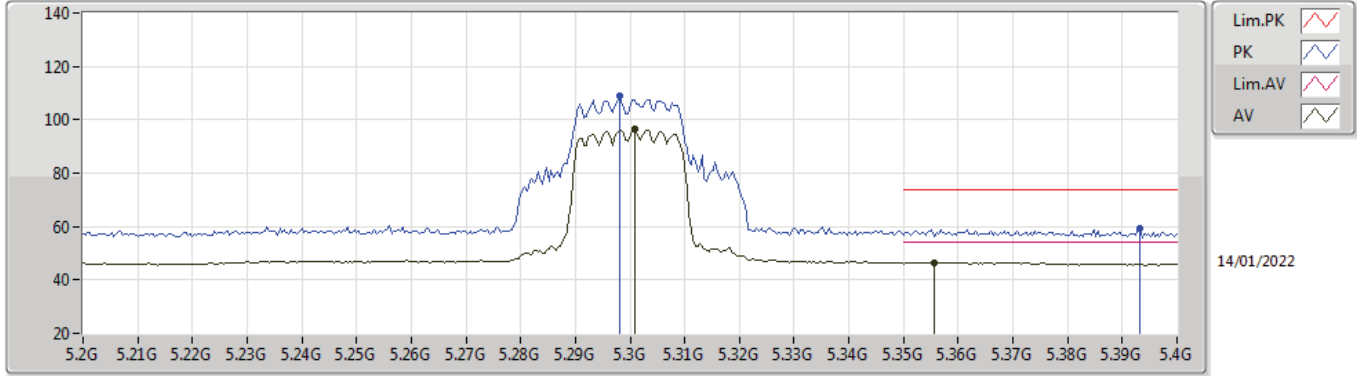
5260MHz\_TX



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	10.51736G	56.31	68.20	-11.89	17.66	3	Horizontal	216	2.86	-	38.65	39.70	12.43	34.47

802.11ax HEW20\_Nss1,(MCS0)\_2TX

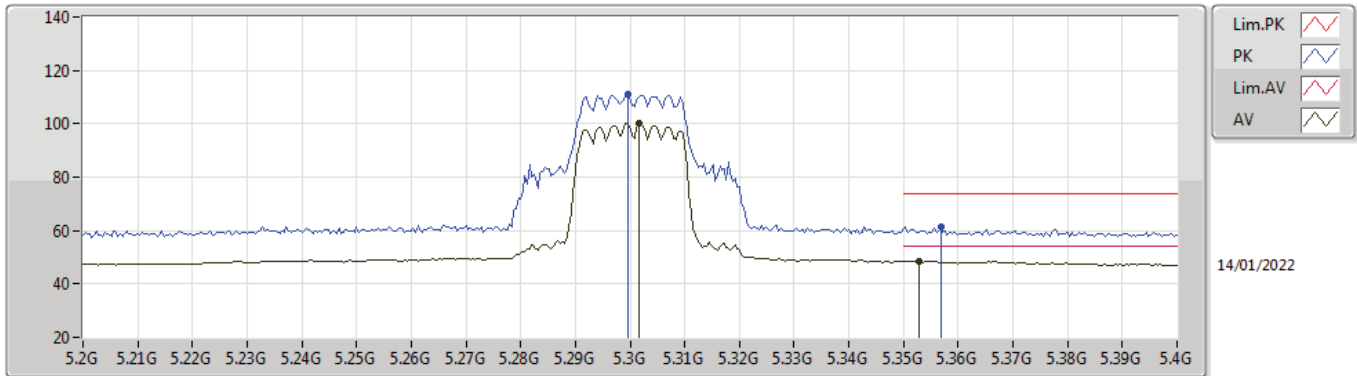
5300MHz\_TX



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	96.47	Inf	-Inf	6.34	3	Vertical	235	1.28	-	90.13	31.30	9.19	34.15
AV	5.3556G	46.57	54.00	-7.43	6.43	3	Vertical	235	1.28	-	40.14	31.34	9.25	34.16
PK	5.298G	109.10	Inf	-Inf	6.34	3	Vertical	235	1.28	-	102.76	31.30	9.19	34.15
PK	5.3932G	59.12	74.00	-14.88	6.77	3	Vertical	235	1.28	-	52.35	31.65	9.29	34.17

802.11ax HEW20\_Nss1,(MCS0)\_2TX

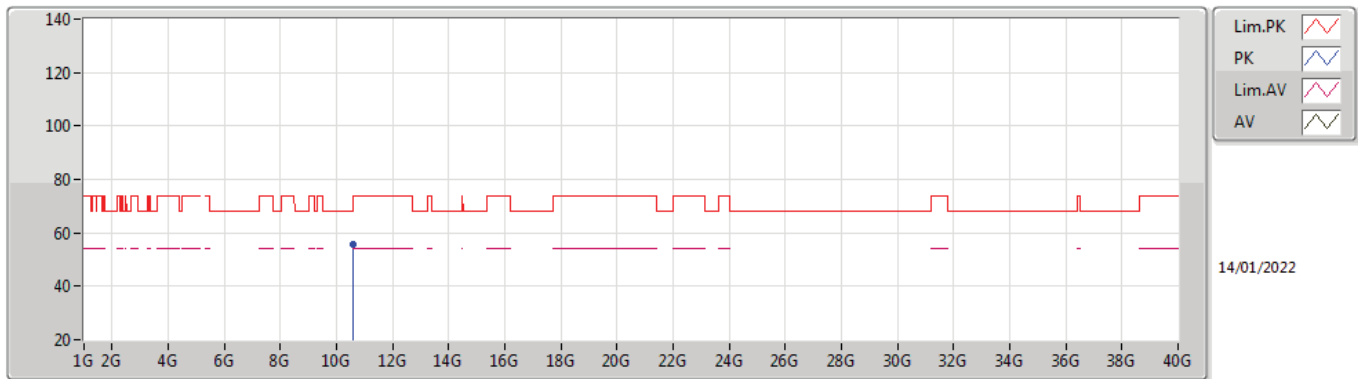
5300MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3016G	100.16	Inf	-Inf	6.34	3	Horizontal	43	1.06	-	93.82	31.30	9.19	34.15
AV	5.3528G	48.55	54.00	-5.45	6.41	3	Horizontal	43	1.06	-	42.14	31.32	9.25	34.16
PK	5.2996G	110.92	Inf	-Inf	6.34	3	Horizontal	43	1.06	-	104.58	31.30	9.19	34.15
PK	5.3568G	61.48	74.00	-12.52	6.44	3	Horizontal	43	1.06	-	55.04	31.35	9.25	34.16

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

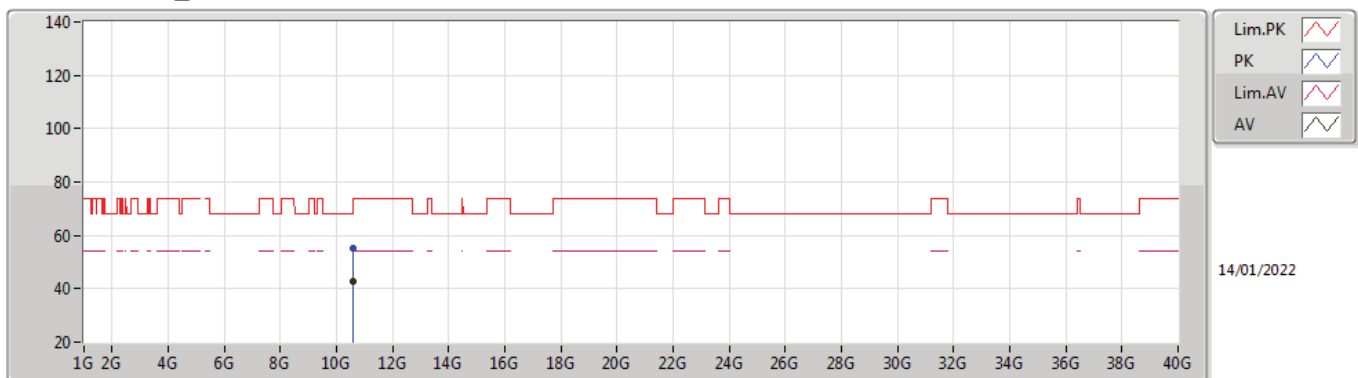
#### 5300MHz\_TX



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	10.59832G	55.91	68.20	-12.29	17.76	3	Vertical	196	1.11	-	38.15	39.70	12.46	34.40

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

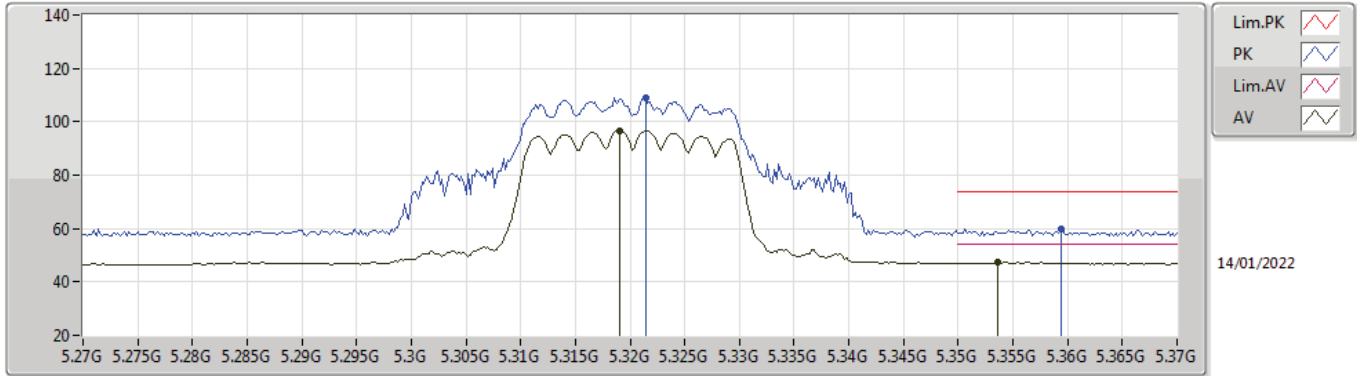
#### 5300MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6004G	42.61	54.00	-11.39	17.76	3	Horizontal	231	2.34	-	24.85	39.70	12.46	34.40
PK	10.5976G	55.36	68.20	-12.84	17.76	3	Horizontal	231	2.34	-	37.60	39.70	12.46	34.40

802.11ax HEW20\_Nss1,(MCS0)\_2TX

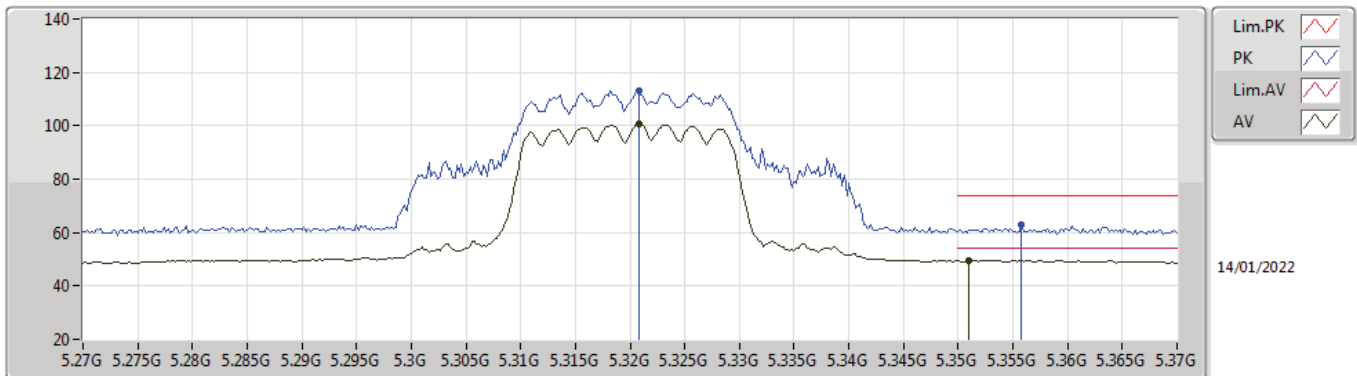
5320MHz\_TX



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	5.319G	96.81	Inf	-Inf	6.35	3	Vertical	202	1.50	-	90.46	31.30	9.21	34.16
AV	5.3536G	47.54	54.00	-6.46	6.42	3	Vertical	202	1.50	-	41.12	31.33	9.25	34.16
PK	5.3214G	109.06	Inf	-Inf	6.35	3	Vertical	202	1.50	-	102.71	31.30	9.21	34.16
PK	5.3594G	59.65	74.00	-14.35	6.48	3	Vertical	202	1.50	-	53.17	31.38	9.26	34.16

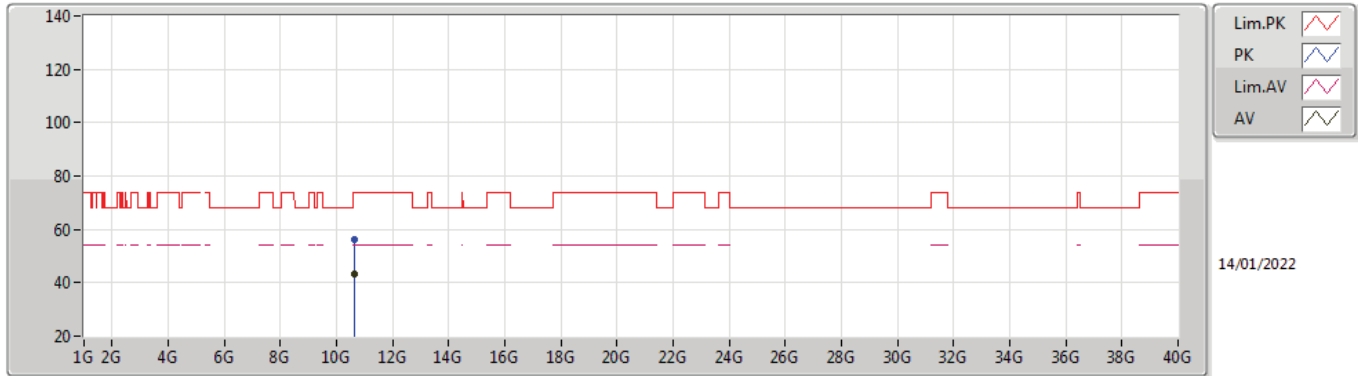
802.11ax HEW20\_Nss1,(MCS0)\_2TX

5320MHz\_TX



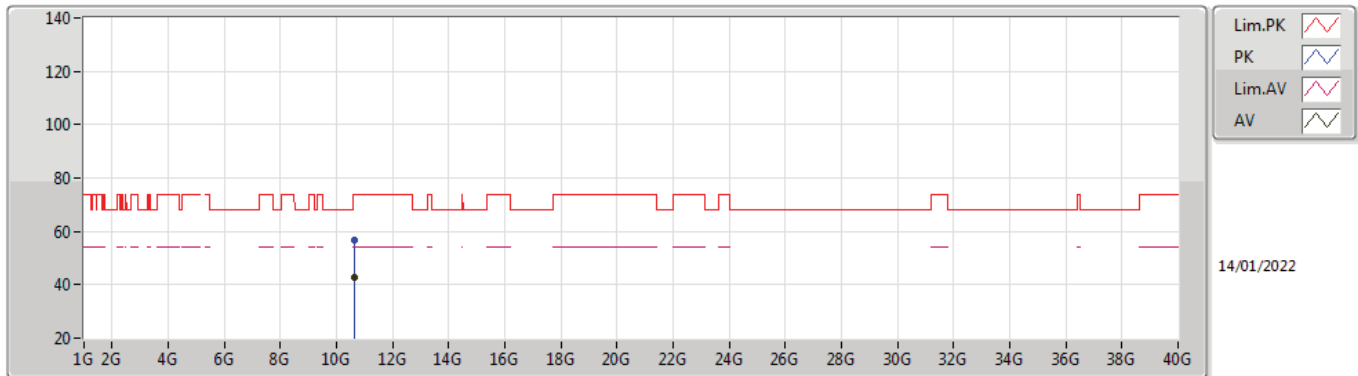
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3208G	100.79	Inf	-Inf	6.35	3	Horizontal	47	1.00	-	94.44	31.30	9.21	34.16
AV	5.351G	49.64	54.00	-4.36	6.40	3	Horizontal	47	1.00	-	43.24	31.31	9.25	34.16
PK	5.3208G	112.94	Inf	-Inf	6.35	3	Horizontal	47	1.00	-	106.59	31.30	9.21	34.16
PK	5.3558G	62.80	74.00	-11.20	6.44	3	Horizontal	47	1.00	-	56.36	31.35	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	10.64336G	43.28	54.00	-10.72	17.82	3	Vertical	195	1.01	-	25.46	39.70	12.48	34.36
PK	10.64344G	56.21	74.00	-17.79	17.82	3	Vertical	195	1.01	-	38.39	39.70	12.48	34.36

**802.11ax HEW20\_Nss1,(MCS0)\_2TX**  
**5320MHz\_TX**

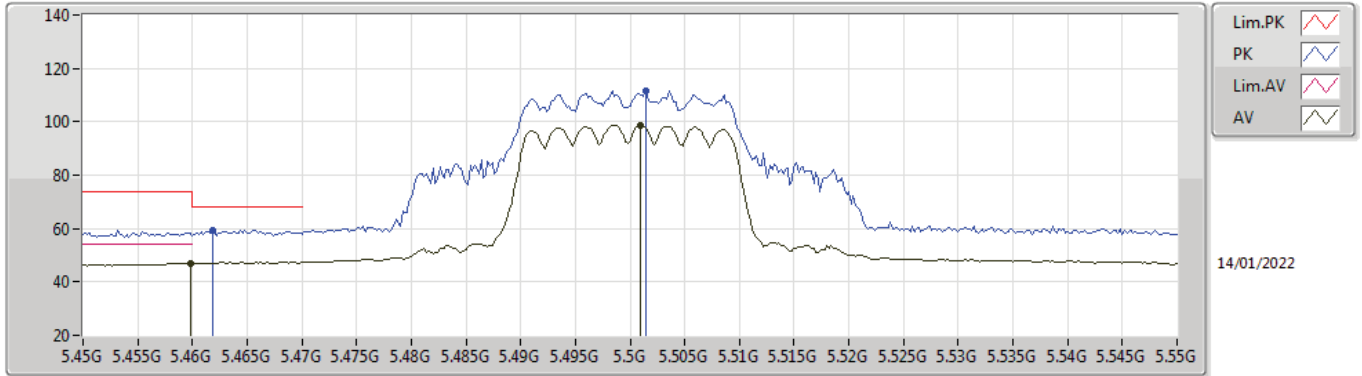


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64016G	42.76	54.00	-11.24	17.82	3	Horizontal	228	2.26	-	24.94	39.70	12.48	34.36
PK	10.6504G	56.49	74.00	-17.51	17.83	3	Horizontal	228	2.26	-	38.66	39.70	12.48	34.35



802.11ax HEW20\_Nss1,(MCS0)\_2TX

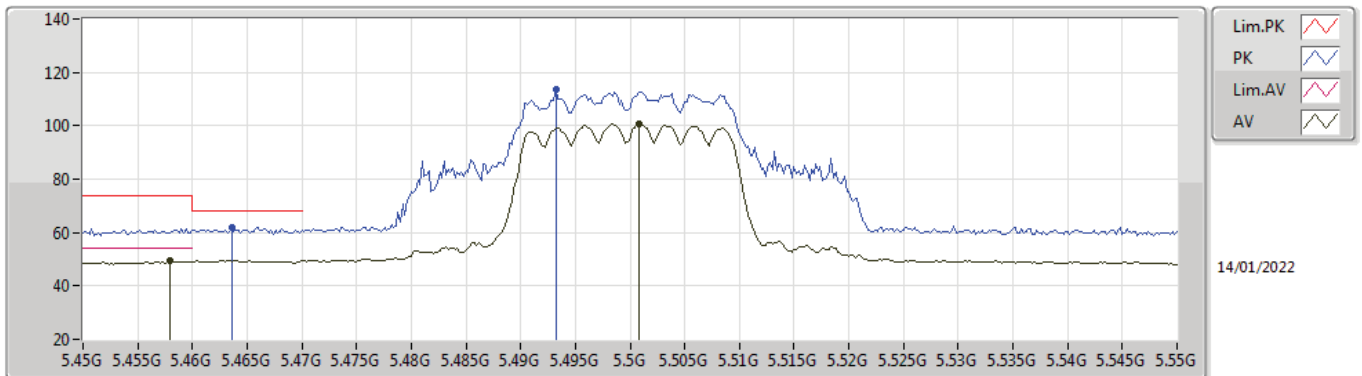
5500MHz\_TX



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	5.4598G	47.07	54.00	-6.93	6.89	3	Vertical	215	3.00	-	40.18	31.72	9.35	34.18
AV	5.501G	98.64	Inf	-Inf	6.99	3	Vertical	215	3.00	-	91.65	31.80	9.38	34.19
PK	5.4618G	59.49	68.20	-8.71	6.89	3	Vertical	215	3.00	-	52.60	31.72	9.35	34.18
PK	5.5014G	111.44	Inf	-Inf	6.99	3	Vertical	215	3.00	-	104.45	31.80	9.38	34.19

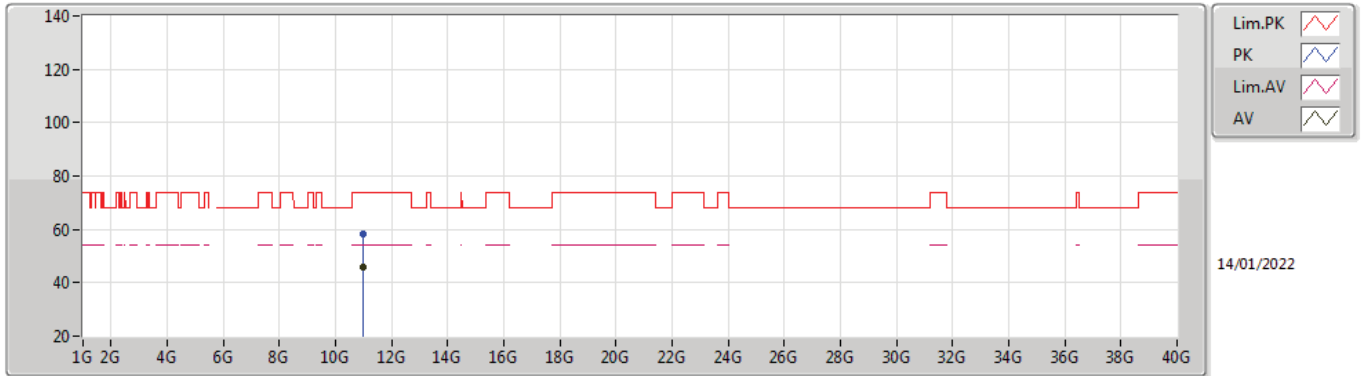
802.11ax HEW20\_Nss1,(MCS0)\_2TX

5500MHz\_TX



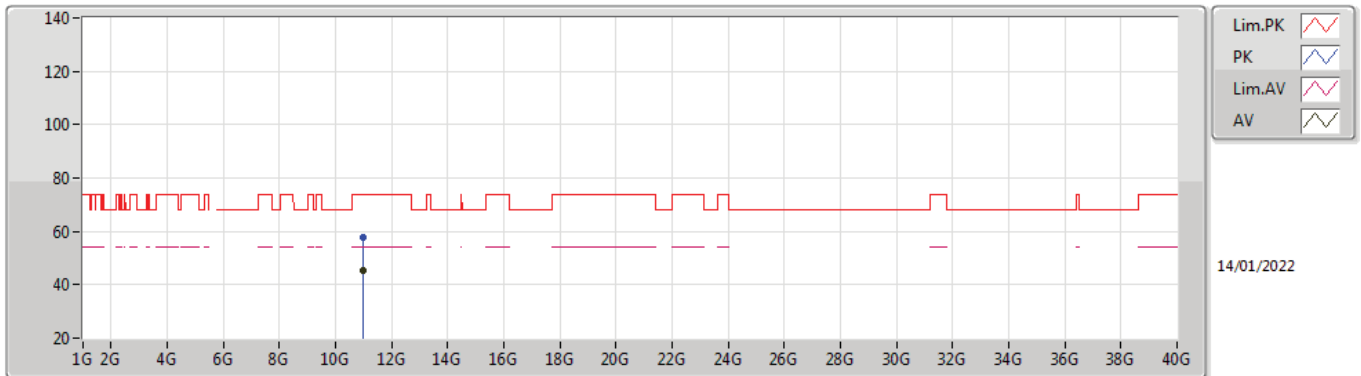
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	49.24	54.00	-4.76	6.89	3	Horizontal	38	1.00	-	42.35	31.72	9.35	34.18
AV	5.5008G	100.78	Inf	-Inf	6.99	3	Horizontal	38	1.00	-	93.79	31.80	9.38	34.19
PK	5.4636G	61.86	68.20	-6.34	6.90	3	Horizontal	38	1.00	-	54.96	31.73	9.35	34.18
PK	5.4932G	113.74	Inf	-Inf	6.97	3	Horizontal	38	1.00	-	106.77	31.79	9.37	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	11.0004G	45.81	54.00	-8.19	18.89	3	Vertical	187	1.04	-	26.92	40.30	12.63	34.04
PK	11.0052G	58.47	74.00	-15.53	18.87	3	Vertical	187	1.04	-	39.60	40.28	12.63	34.04

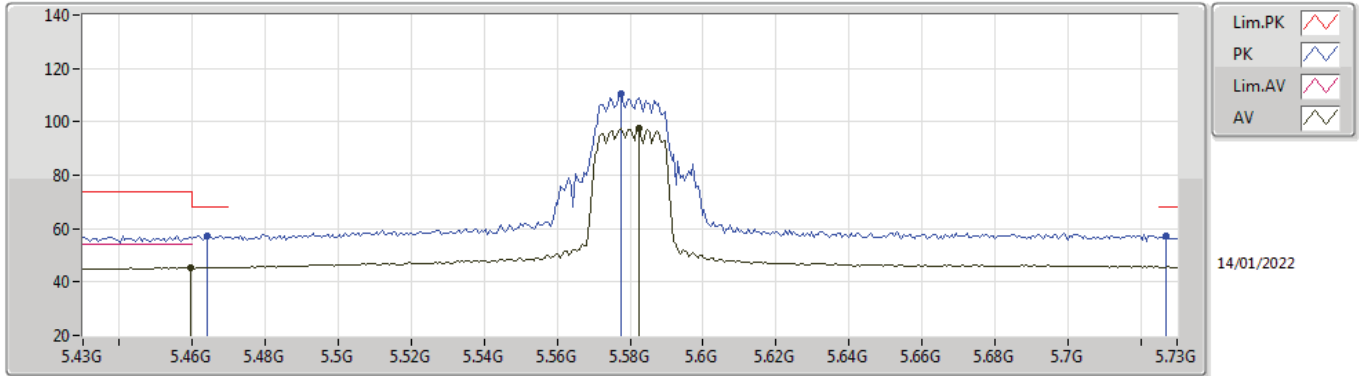
**802.11ax HEW20\_Nss1,(MCS0)\_2TX**  
**5500MHz\_TX**



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	11.0004G	45.55	54.00	-8.45	18.89	3	Horizontal	134	2.81	-	26.66	40.30	12.63	34.04
PK	11.00568G	57.89	74.00	-16.11	18.87	3	Horizontal	134	2.81	-	39.02	40.28	12.63	34.04

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

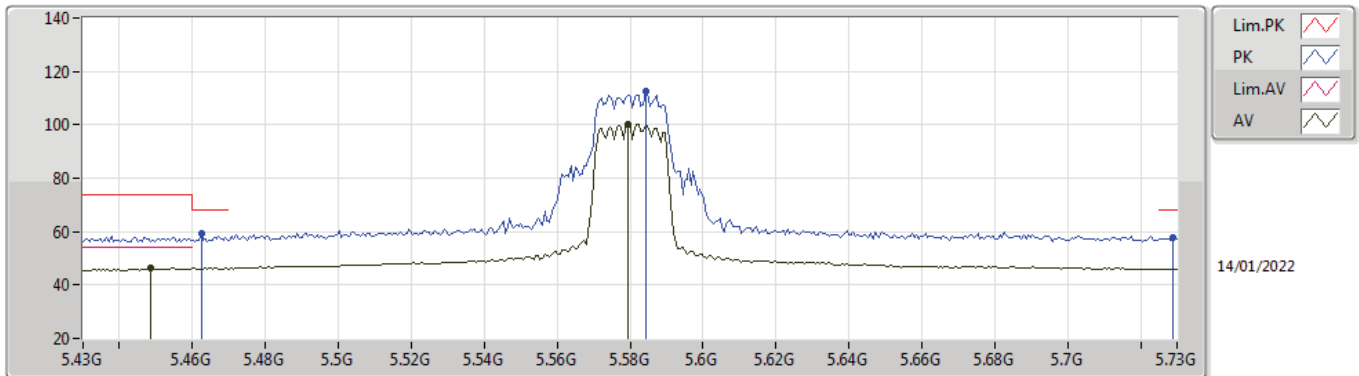
#### 5580MHz\_TX



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	5.4594G	45.43	54.00	-8.57	6.89	3	Vertical	218	2.34	-	38.54	31.72	9.35	34.18
AV	5.5824G	97.75	Inf	-Inf	7.00	3	Vertical	218	2.34	-	90.75	31.74	9.45	34.19
PK	5.4642G	57.12	68.20	-11.08	6.90	3	Vertical	218	2.34	-	50.22	31.73	9.35	34.18
PK	5.5776G	110.41	Inf	-Inf	6.99	3	Vertical	218	2.34	-	103.42	31.74	9.44	34.19
PK	5.727G	57.02	68.20	-11.18	7.25	3	Vertical	218	2.34	-	49.77	31.95	9.50	34.20

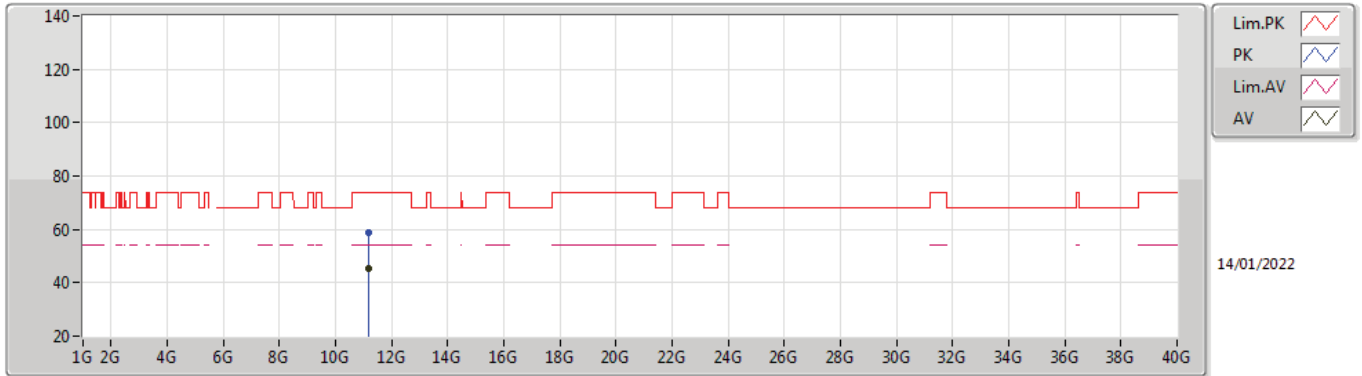
### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

#### 5580MHz\_TX



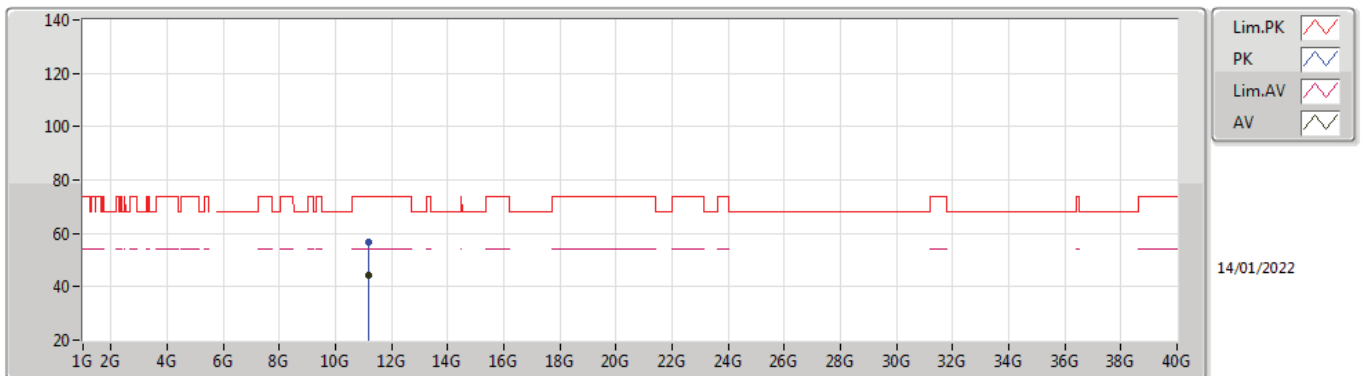
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4486G	46.17	54.00	-7.83	6.86	3	Horizontal	36	1.08	-	39.31	31.70	9.34	34.18
AV	5.5794G	100.40	Inf	-Inf	6.99	3	Horizontal	36	1.08	-	93.41	31.74	9.44	34.19
PK	5.4624G	59.34	68.20	-8.86	6.89	3	Horizontal	36	1.08	-	52.45	31.72	9.35	34.18
PK	5.5842G	112.33	Inf	-Inf	6.98	3	Horizontal	36	1.08	-	105.35	31.73	9.45	34.20
PK	5.7288G	57.57	68.20	-10.63	7.26	3	Horizontal	36	1.08	-	50.31	31.96	9.50	34.20

**802.11ax HEW20\_Nss1,(MCS0)\_2TX**  
**5580MHz\_TX**



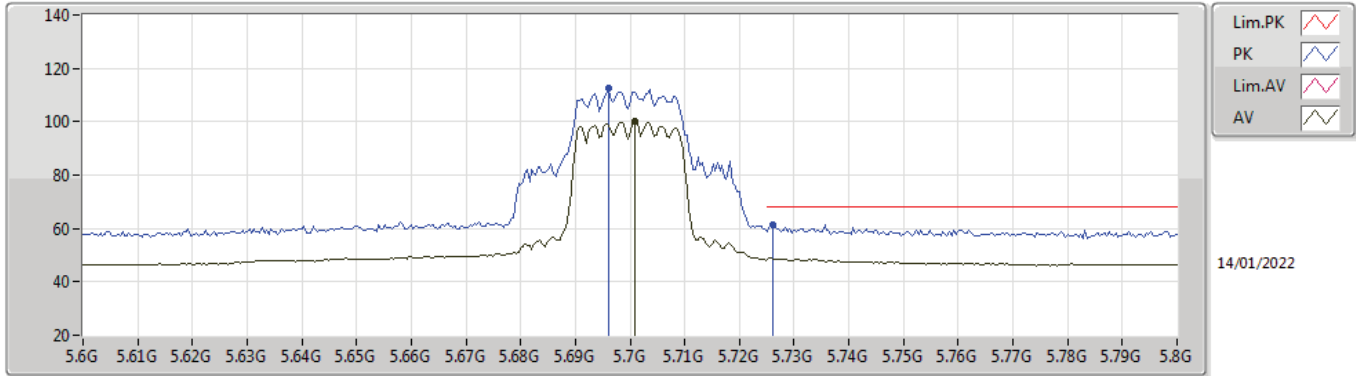
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15992G	45.46	54.00	-8.54	18.31	3	Vertical	174	1.12	-	27.15	39.66	12.70	34.05
PK	11.16G	58.73	74.00	-15.27	18.31	3	Vertical	174	1.12	-	40.42	39.66	12.70	34.05

**802.11ax HEW20\_Nss1,(MCS0)\_2TX**  
**5580MHz\_TX**



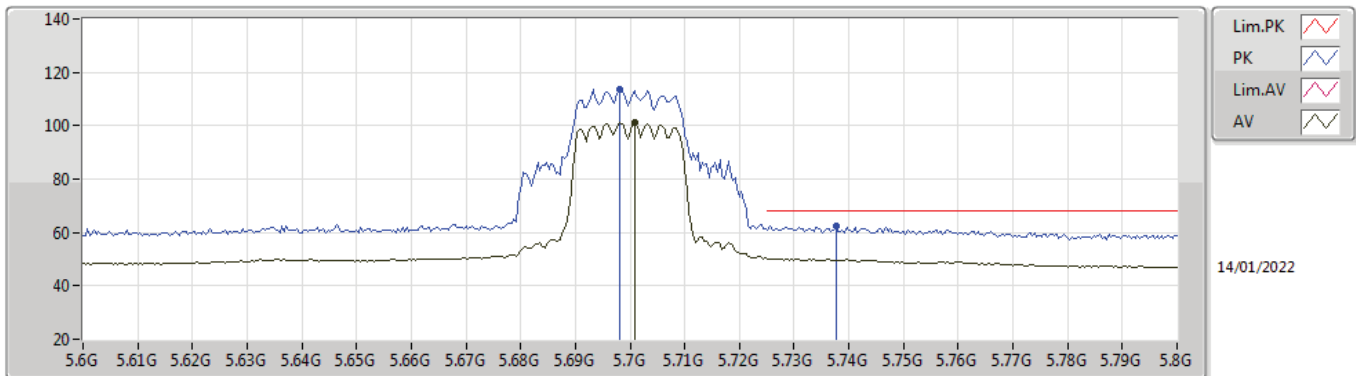
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16008G	44.27	54.00	-9.73	18.31	3	Horizontal	140	2.51	-	25.96	39.66	12.70	34.05
PK	11.16008G	56.93	74.00	-17.07	18.31	3	Horizontal	140	2.51	-	38.62	39.66	12.70	34.05

**802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5700MHz\_TX**



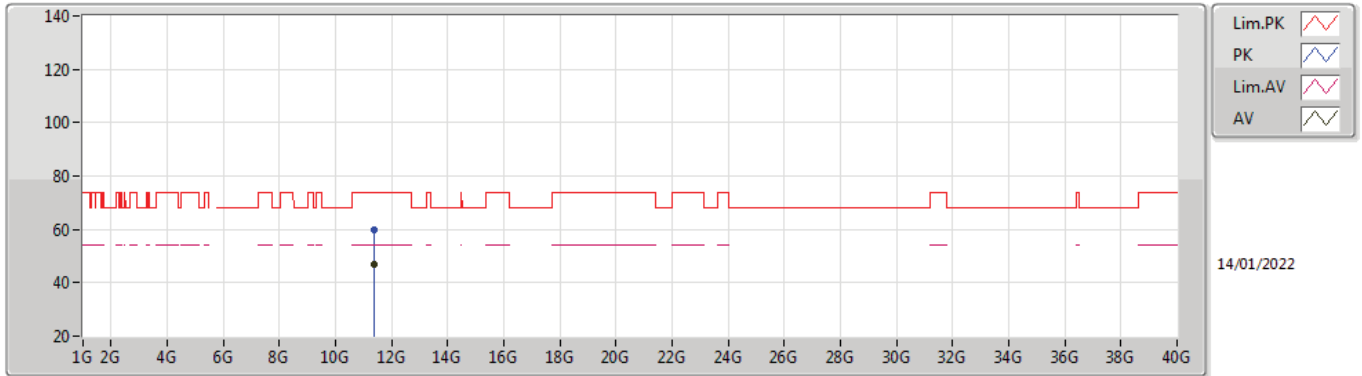
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7008G	99.96	Inf	-Inf	7.19	3	Vertical	217	2.97	-	92.77	31.90	9.49	34.20
PK	5.696G	112.54	Inf	-Inf	7.17	3	Vertical	217	2.97	-	105.37	31.88	9.49	34.20
PK	5.726G	61.22	68.20	-6.98	7.25	3	Vertical	217	2.97	-	53.97	31.95	9.50	34.20

**802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5700MHz\_TX**



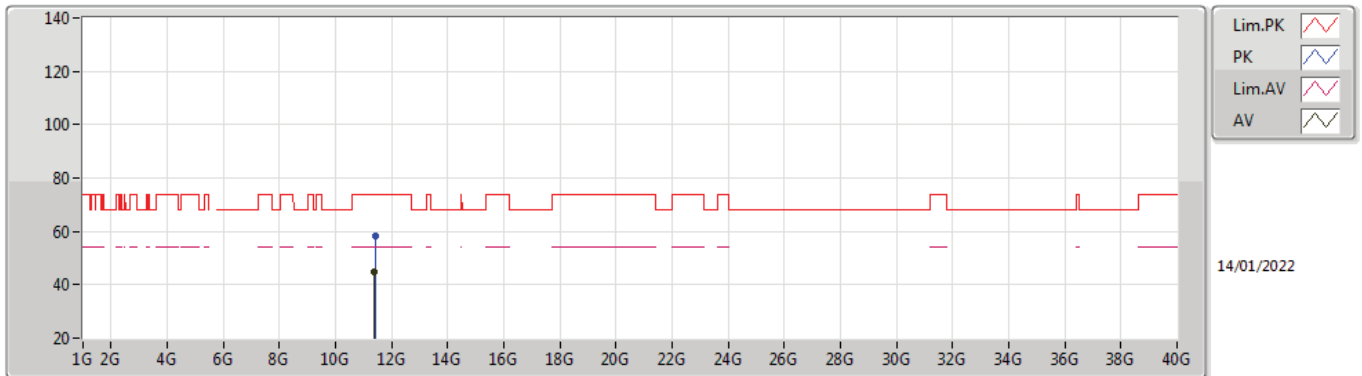
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7008G	101.02	Inf	-Inf	7.19	3	Horizontal	39	1.05	-	93.83	31.90	9.49	34.20
PK	5.698G	113.67	Inf	-Inf	7.18	3	Horizontal	39	1.05	-	106.49	31.89	9.49	34.20
PK	5.7376G	62.46	68.20	-5.74	7.28	3	Horizontal	39	1.05	-	55.18	31.98	9.50	34.20

**802.11ax HEW20\_Nss1,(MCS0)\_2TX**  
**5700MHz\_TX**



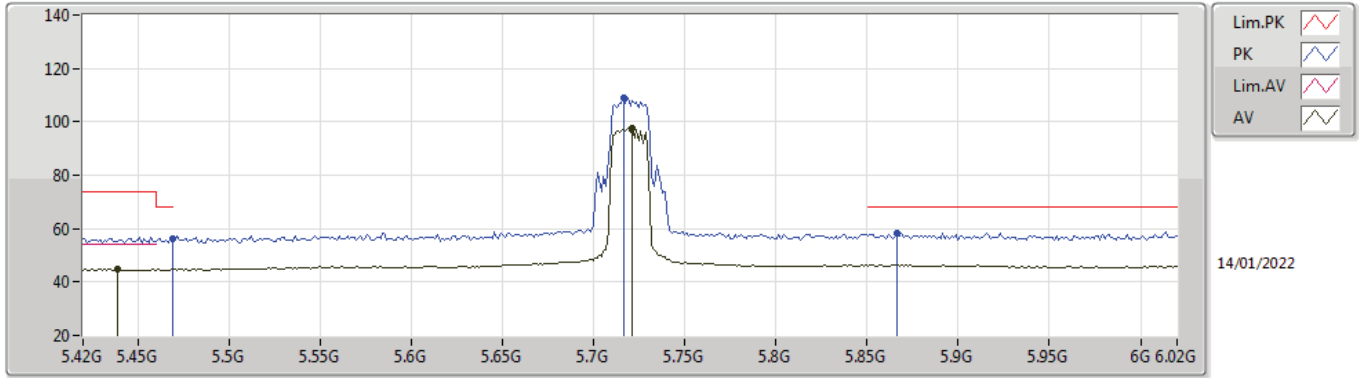
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39976G	46.93	54.00	-7.07	18.64	3	Vertical	165	2.42	-	28.29	39.90	12.80	34.06
PK	11.39976G	59.87	74.00	-14.13	18.64	3	Vertical	165	2.42	-	41.23	39.90	12.80	34.06

**802.11ax HEW20\_Nss1,(MCS0)\_2TX**  
**5700MHz\_TX**



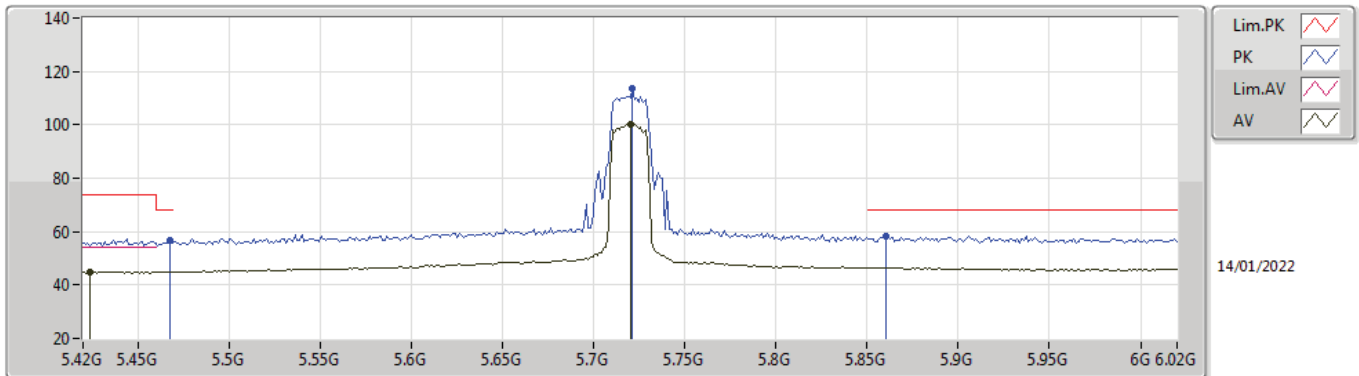
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39768G	44.94	54.00	-9.06	18.63	3	Horizontal	138	2.46	-	26.31	39.89	12.80	34.06
PK	11.40888G	58.41	74.00	-15.59	18.66	3	Horizontal	138	2.46	-	39.75	39.92	12.80	34.06

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



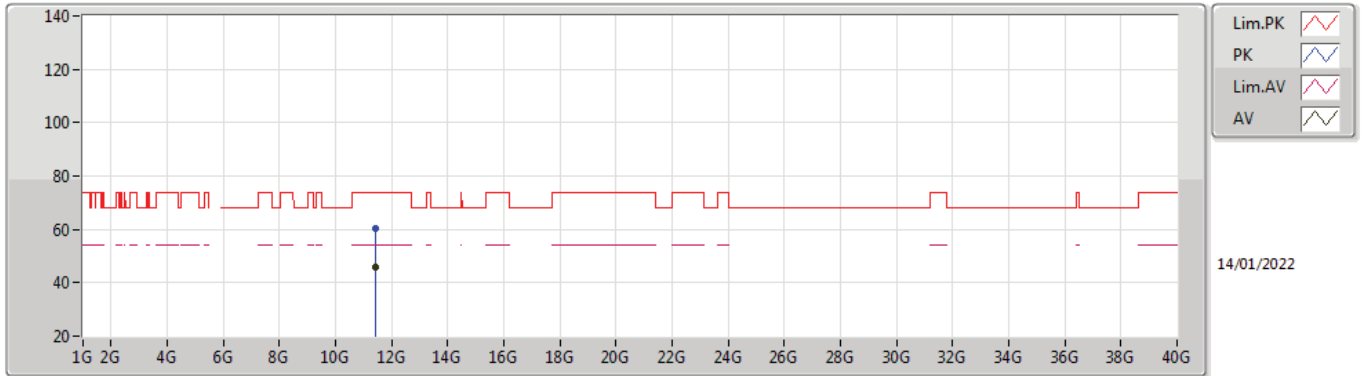
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4392G	44.69	54.00	-9.31	6.85	3	Vertical	260	2.92	-	37.84	31.70	9.33	34.18
AV	5.7212G	97.70	Inf	-Inf	7.24	3	Vertical	260	2.92	-	90.46	31.94	9.50	34.20
PK	5.4692G	56.22	68.20	-11.98	6.92	3	Vertical	260	2.92	-	49.30	31.74	9.36	34.18
PK	5.7164G	109.11	Inf	-Inf	7.22	3	Vertical	260	2.92	-	101.89	31.93	9.49	34.20
PK	5.8664G	58.41	68.20	-9.79	7.73	3	Vertical	260	2.92	-	50.68	32.37	9.57	34.21

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



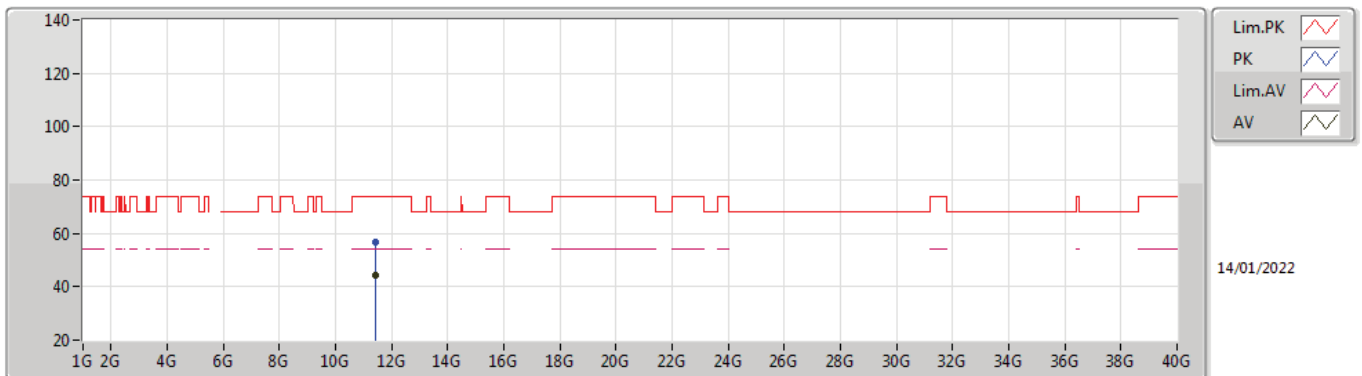
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4236G	44.80	54.00	-9.20	6.84	3	Horizontal	45	1.00	-	37.96	31.70	9.32	34.18
AV	5.72G	100.06	Inf	-Inf	7.24	3	Horizontal	45	1.00	-	92.82	31.94	9.50	34.20
PK	5.468G	56.53	68.20	-11.67	6.91	3	Horizontal	45	1.00	-	49.62	31.74	9.35	34.18
PK	5.7212G	113.83	Inf	-Inf	7.24	3	Horizontal	45	1.00	-	106.59	31.94	9.50	34.20
PK	5.8604G	58.33	68.20	-9.87	7.70	3	Horizontal	45	1.00	-	50.63	32.34	9.57	34.21

**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	11.43936G	46.09	54.00	-7.91	18.73	3	Vertical	159	2.58	-	27.36	39.98	12.81	34.06
PK	11.44232G	60.20	74.00	-13.80	18.74	3	Vertical	159	2.58	-	41.46	39.98	12.82	34.06

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

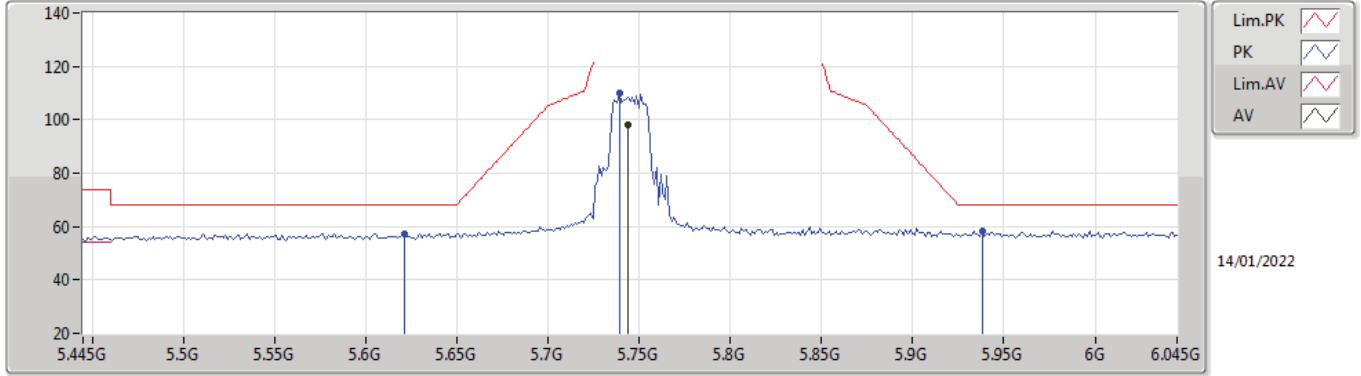


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44008G	44.34	54.00	-9.66	18.73	3	Horizontal	143	2.40	-	25.61	39.98	12.81	34.06
PK	11.43744G	56.92	74.00	-17.08	18.72	3	Horizontal	143	2.40	-	38.20	39.97	12.81	34.06



802.11ax HEW20\_Nss1,(MCS0)\_2TX

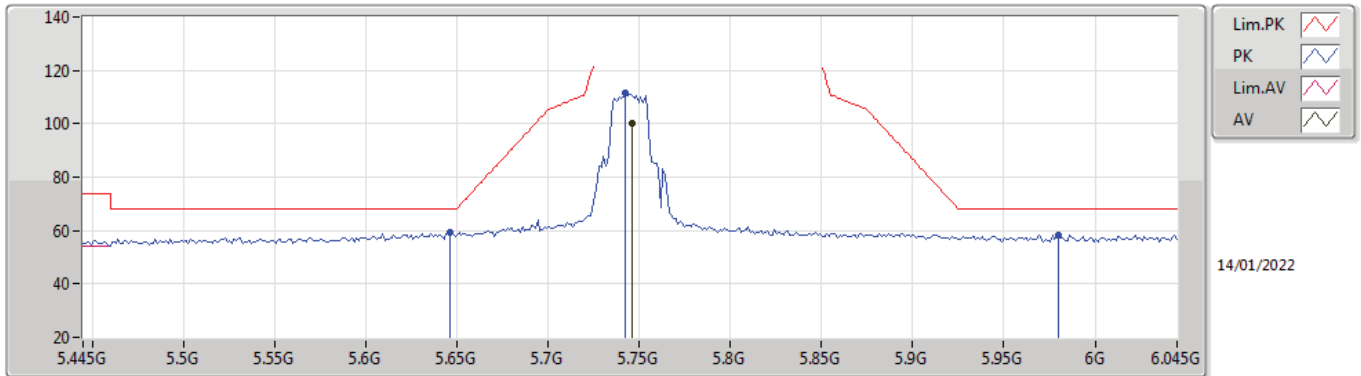
5745MHz\_TX



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	98.11	Inf	-Inf	7.29	3	Vertical	260	2.78	-	90.82	31.99	9.50	34.20
PK	5.6214G	57.30	68.20	-10.90	6.93	3	Vertical	260	2.78	-	50.37	31.66	9.47	34.20
PK	5.739G	109.76	Inf	-Inf	7.28	3	Vertical	260	2.78	-	102.48	31.98	9.50	34.20
PK	5.9382G	58.10	68.20	-10.10	7.91	3	Vertical	260	2.78	-	50.19	32.50	9.63	34.22

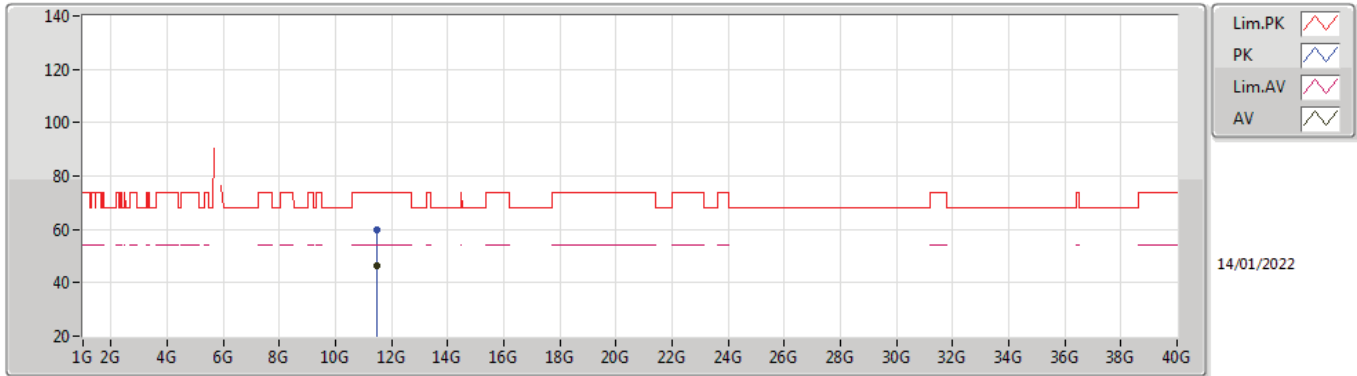
802.11ax HEW20\_Nss1,(MCS0)\_2TX

5745MHz\_TX



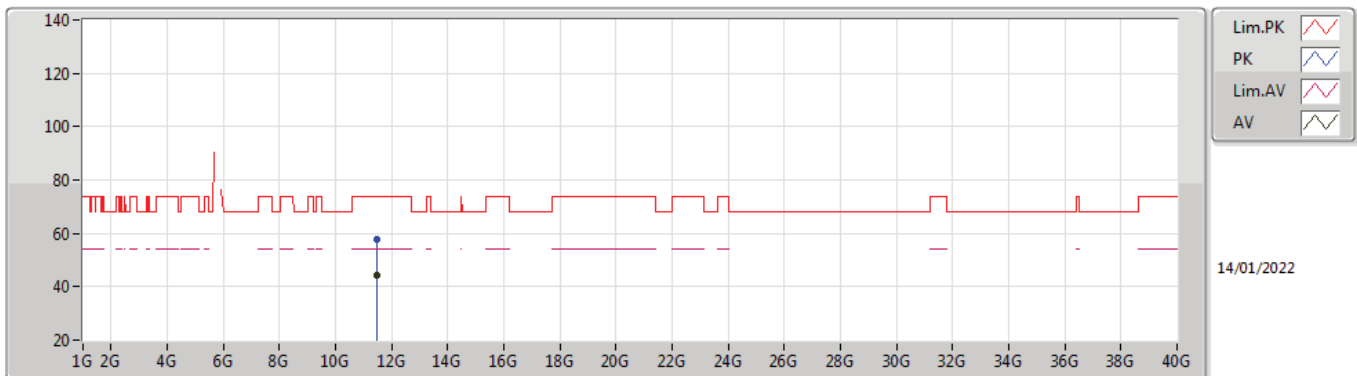
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	100.31	Inf	-Inf	7.29	3	Horizontal	37	1.04	-	93.02	31.99	9.50	34.20
PK	5.6466G	59.12	68.20	-9.08	6.88	3	Horizontal	37	1.04	-	52.24	31.61	9.47	34.20
PK	5.7426G	111.57	Inf	-Inf	7.29	3	Horizontal	37	1.04	-	104.28	31.99	9.50	34.20
PK	5.9802G	58.52	68.20	-9.68	7.94	3	Horizontal	37	1.04	-	50.58	32.50	9.66	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	11.49184G	46.40	54.00	-7.60	18.86	3	Vertical	160	2.34	-	27.54	40.08	12.84	34.06
PK	11.48424G	59.99	74.00	-14.01	18.84	3	Vertical	160	2.34	-	41.15	40.07	12.83	34.06

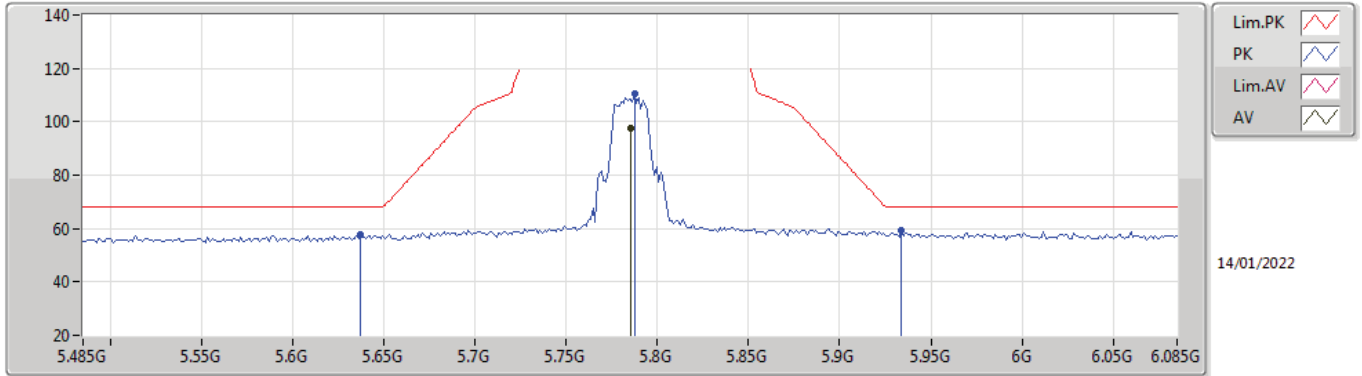
**802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5745MHz\_TX**



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	11.4908G	44.25	54.00	-9.75	18.86	3	Horizontal	194	2.69	-	25.39	40.08	12.84	34.06
PK	11.48632G	57.76	74.00	-16.24	18.84	3	Horizontal	194	2.69	-	38.92	40.07	12.83	34.06

802.11ax HEW20\_Nss1,(MCS0)\_2TX

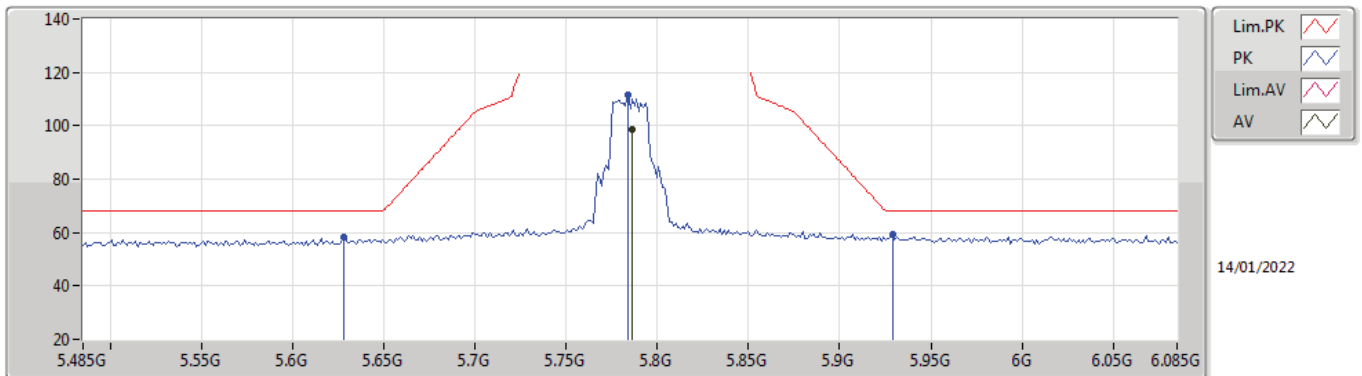
5785MHz\_TX



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	5.785G	97.41	Inf	-Inf	7.38	3	Vertical	258	1.13	-	90.03	32.07	9.52	34.21
PK	5.6374G	57.53	68.20	-10.67	6.90	3	Vertical	258	1.13	-	50.63	31.63	9.47	34.20
PK	5.7874G	110.39	Inf	-Inf	7.38	3	Vertical	258	1.13	-	103.01	32.07	9.52	34.21
PK	5.9338G	59.20	68.20	-9.00	7.91	3	Vertical	258	1.13	-	51.29	32.50	9.63	34.22

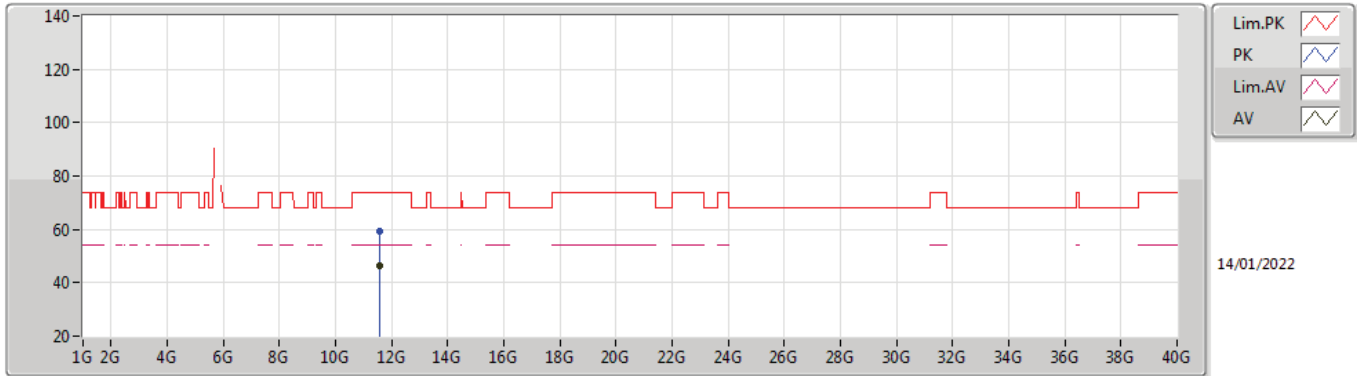
802.11ax HEW20\_Nss1,(MCS0)\_2TX

5785MHz\_TX



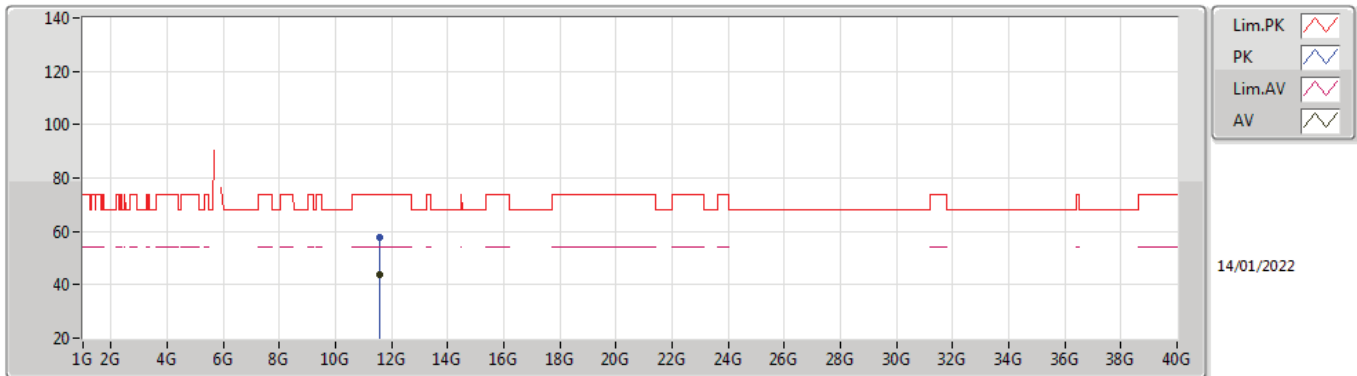
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	98.65	Inf	-Inf	7.38	3	Horizontal	350	1.11	-	91.27	32.07	9.52	34.21
PK	5.6278G	58.31	68.20	-9.89	6.91	3	Horizontal	350	1.11	-	51.40	31.64	9.47	34.20
PK	5.7838G	111.33	Inf	-Inf	7.38	3	Horizontal	350	1.11	-	103.95	32.07	9.52	34.21
PK	5.929G	59.26	68.20	-8.94	7.90	3	Horizontal	350	1.11	-	51.36	32.50	9.62	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	11.5696G	46.63	54.00	-7.37	18.66	3	Vertical	163	2.53	-	27.97	39.89	12.87	34.10
PK	11.57192G	59.24	74.00	-14.76	18.65	3	Vertical	163	2.53	-	40.59	39.88	12.87	34.10

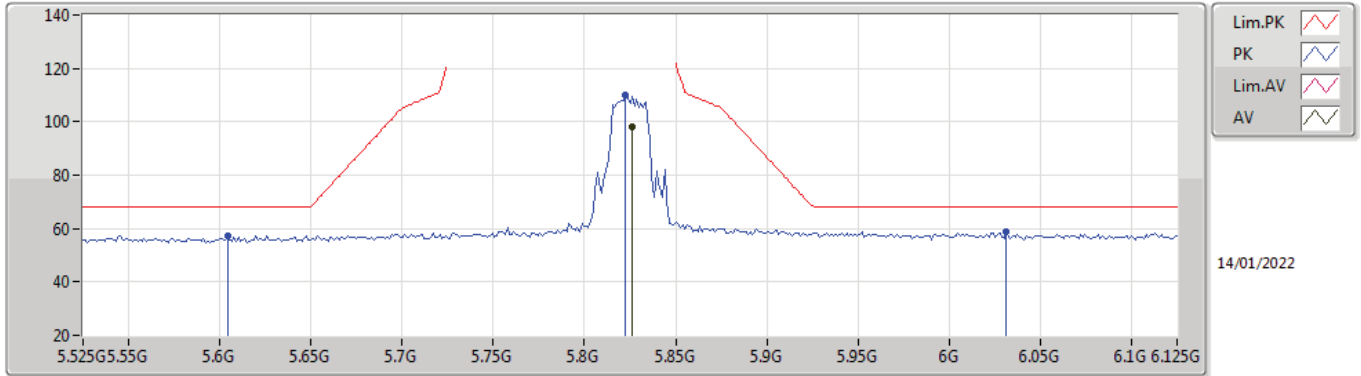
**802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5785MHz\_TX**



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	11.56984G	44.04	54.00	-9.96	18.66	3	Horizontal	197	2.68	-	25.38	39.89	12.87	34.10
PK	11.57464G	57.76	74.00	-16.24	18.65	3	Horizontal	197	2.68	-	39.11	39.88	12.87	34.10

802.11ax HEW20\_Nss1,(MCS0)\_2TX

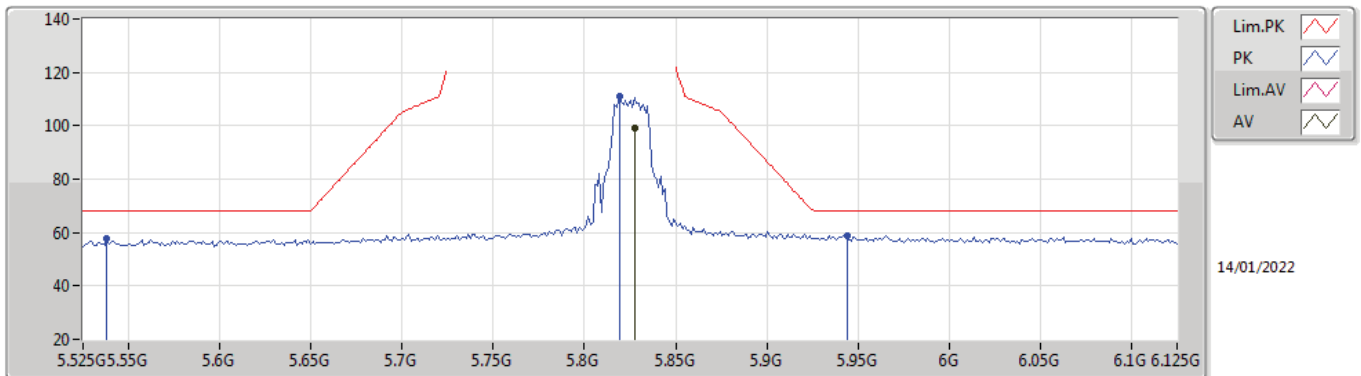
5825MHz\_TX



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	97.91	Inf	-Inf	7.53	3	Vertical	258	1.01	-	90.38	32.20	9.54	34.21
PK	5.6042G	57.40	68.20	-10.80	6.95	3	Vertical	258	1.01	-	50.45	31.69	9.46	34.20
PK	5.8226G	110.07	Inf	-Inf	7.52	3	Vertical	258	1.01	-	102.55	32.19	9.54	34.21
PK	6.0314G	58.83	68.20	-9.37	7.99	3	Vertical	258	1.01	-	50.84	32.50	9.71	34.22

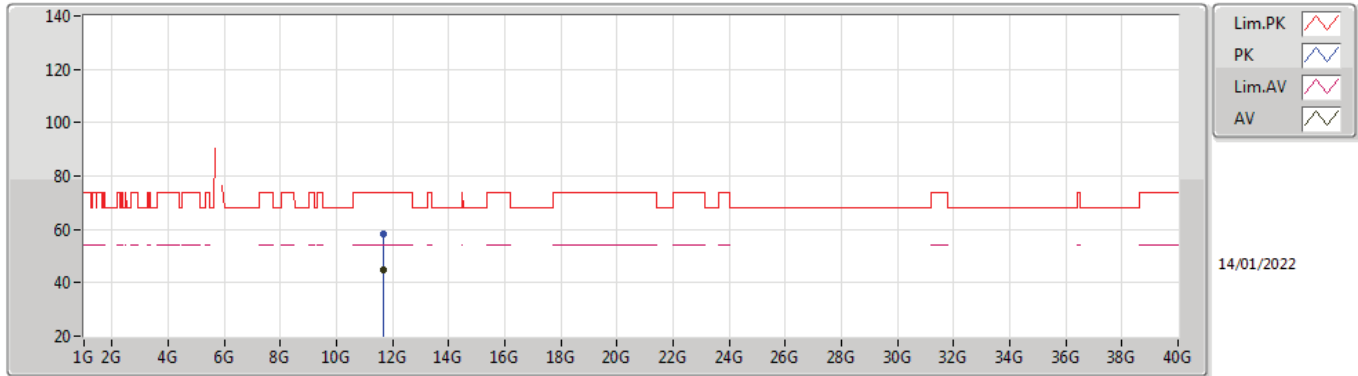
802.11ax HEW20\_Nss1,(MCS0)\_2TX

5825MHz\_TX



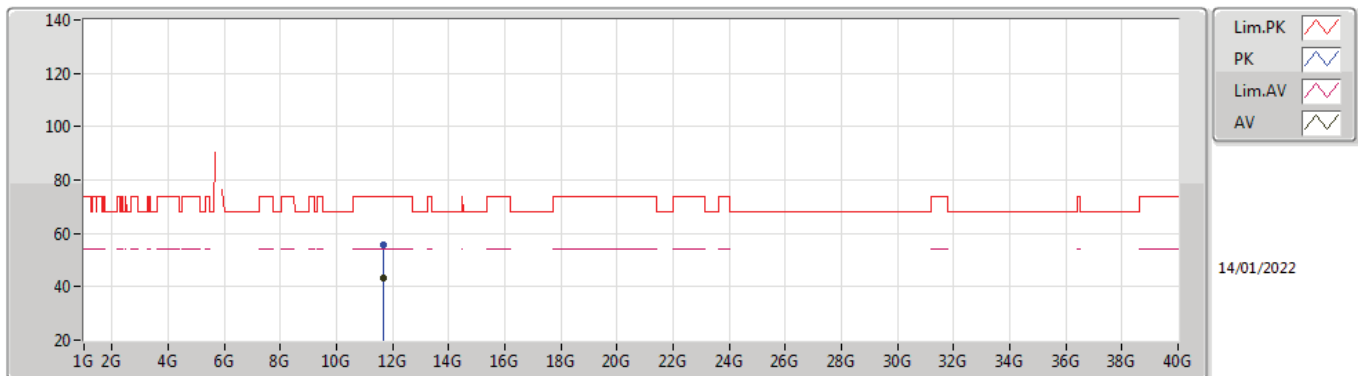
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	99.36	Inf	-Inf	7.54	3	Horizontal	349	1.00	-	91.82	32.21	9.54	34.21
PK	5.5382G	57.85	68.20	-10.35	7.02	3	Horizontal	349	1.00	-	50.83	31.80	9.41	34.19
PK	5.819G	110.88	Inf	-Inf	7.51	3	Horizontal	349	1.00	-	103.37	32.18	9.54	34.21
PK	5.9438G	59.03	68.20	-9.17	7.92	3	Horizontal	349	1.00	-	51.11	32.50	9.64	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	11.65492G	44.93	54.00	-9.07	18.24	3	Vertical	189	1.01	-	26.69	39.47	12.91	34.14
PK	11.65024G	58.51	74.00	-15.49	18.26	3	Vertical	189	1.01	-	40.25	39.50	12.90	34.14

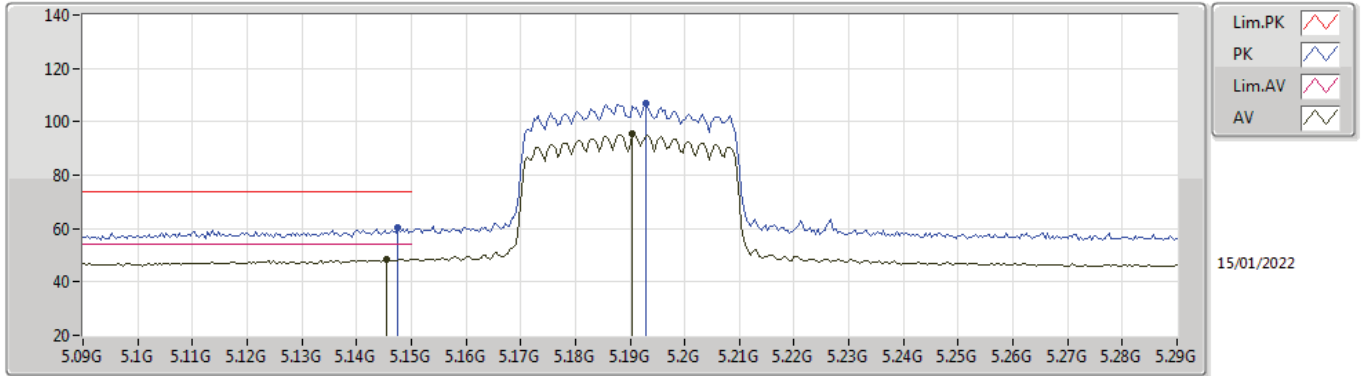
**802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5825MHz\_TX**



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	11.6524G	43.20	54.00	-10.80	18.25	3	Horizontal	237	2.14	-	24.95	39.49	12.90	34.14
PK	11.6536G	55.71	74.00	-18.29	18.24	3	Horizontal	237	2.14	-	37.47	39.47	12.91	34.14

802.11ax HEW40\_Nss1,(MCS0)\_2TX

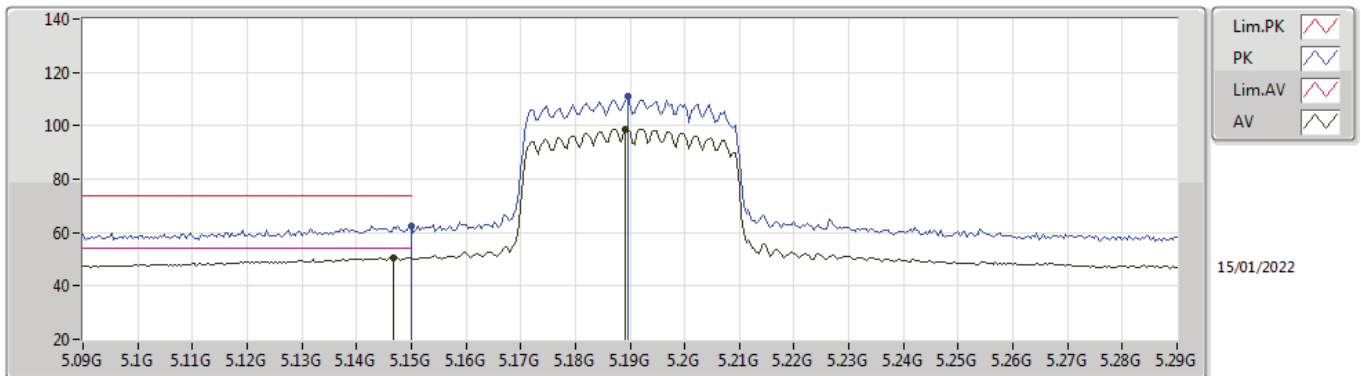
5190MHz\_TX



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	5.1456G	48.51	54.00	-5.49	6.84	3	Vertical	234	1.23	-	41.67	31.90	9.07	34.13
AV	5.1904G	95.31	Inf	-Inf	6.69	3	Vertical	234	1.23	-	88.62	31.74	9.08	34.13
PK	5.1476G	60.23	74.00	-13.77	6.84	3	Vertical	234	1.23	-	53.39	31.90	9.07	34.13
PK	5.1928G	106.81	Inf	-Inf	6.68	3	Vertical	234	1.23	-	100.13	31.73	9.08	34.13

802.11ax HEW40\_Nss1,(MCS0)\_2TX

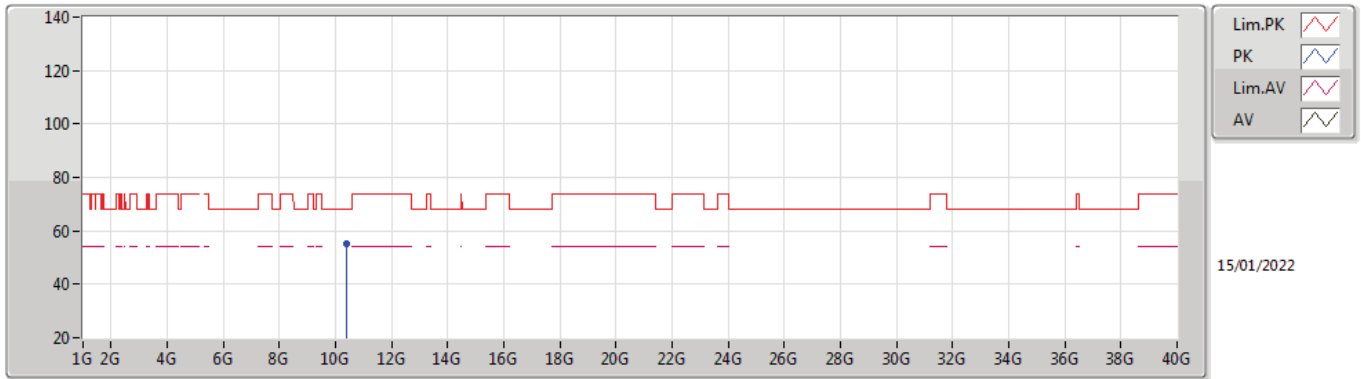
5190MHz\_TX



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	5.1468G	50.73	54.00	-3.27	6.84	3	Horizontal	44	1.07	-	43.89	31.90	9.07	34.13
AV	5.1892G	98.78	Inf	-Inf	6.69	3	Horizontal	44	1.07	-	92.09	31.74	9.08	34.13
PK	5.15G	62.64	74.00	-11.36	6.84	3	Horizontal	44	1.07	-	55.80	31.90	9.07	34.13
PK	5.1896G	110.94	Inf	-Inf	6.69	3	Horizontal	44	1.07	-	104.25	31.74	9.08	34.13

802.11ax HEW40\_Nss1,(MCS0)\_2TX

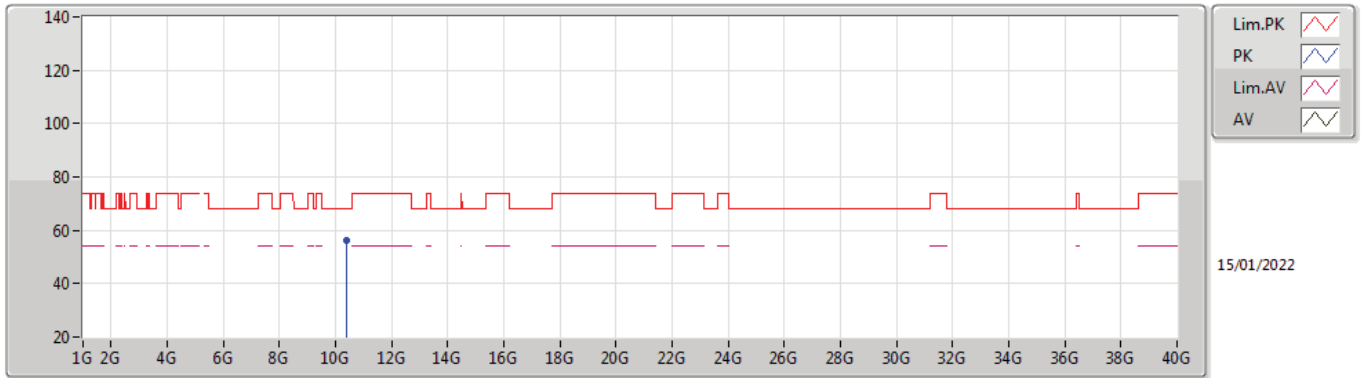
5190MHz\_TX



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	10.39592G	55.09	68.20	-13.11	17.30	3	Vertical	210	1.02	-	37.79	39.48	12.38	34.56

802.11ax HEW40\_Nss1,(MCS0)\_2TX

5190MHz\_TX

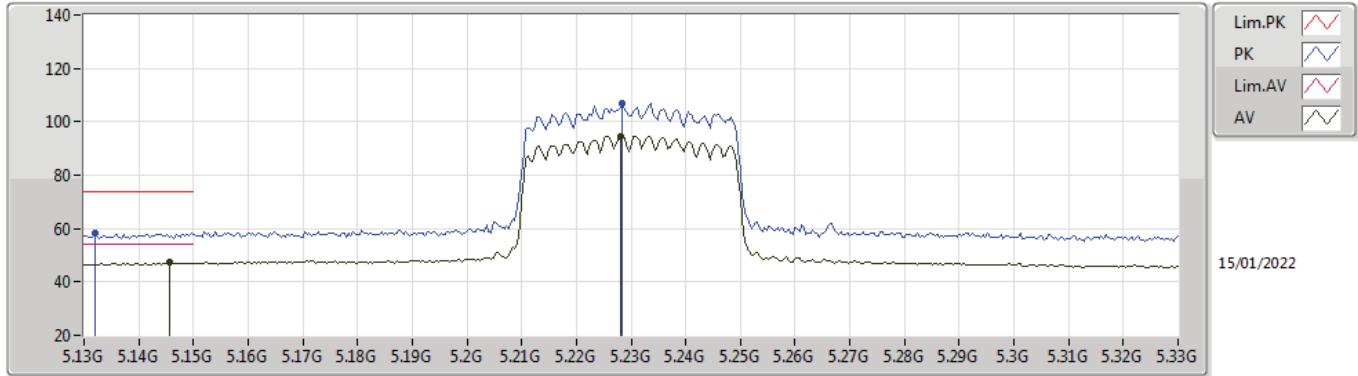


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.38G	56.29	68.20	-11.91	17.21	3	Horizontal	225	2.94	-	39.08	39.42	12.37	34.58



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

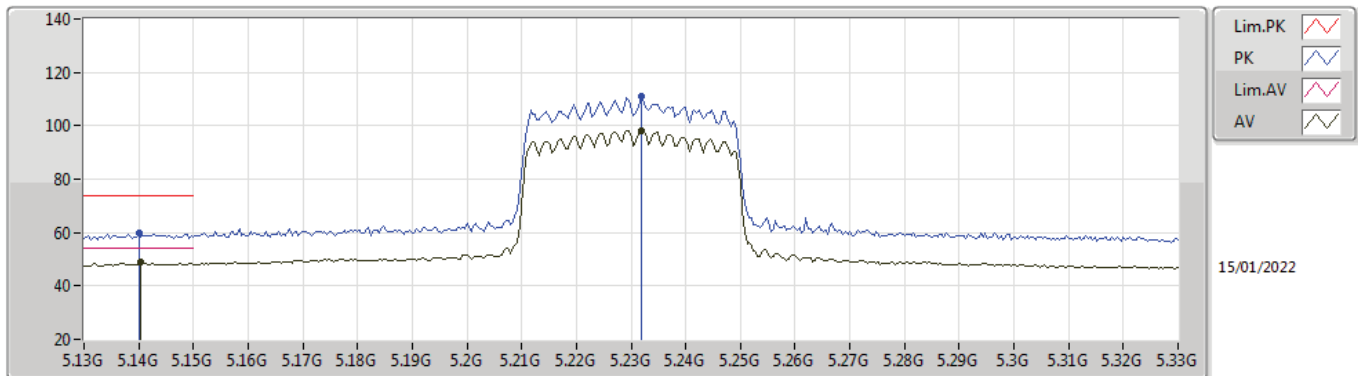
#### 5230MHz\_TX



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	5.1456G	47.16	54.00	-6.84	6.84	3	Vertical	231	1.13	-	40.32	31.90	9.07	34.13
AV	5.228G	94.70	Inf	-Inf	6.50	3	Vertical	231	1.13	-	88.20	31.53	9.11	34.14
PK	5.132G	58.14	74.00	-15.86	6.85	3	Vertical	231	1.13	-	51.29	31.90	9.07	34.12
PK	5.2284G	106.79	Inf	-Inf	6.50	3	Vertical	231	1.13	-	100.29	31.53	9.11	34.14

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

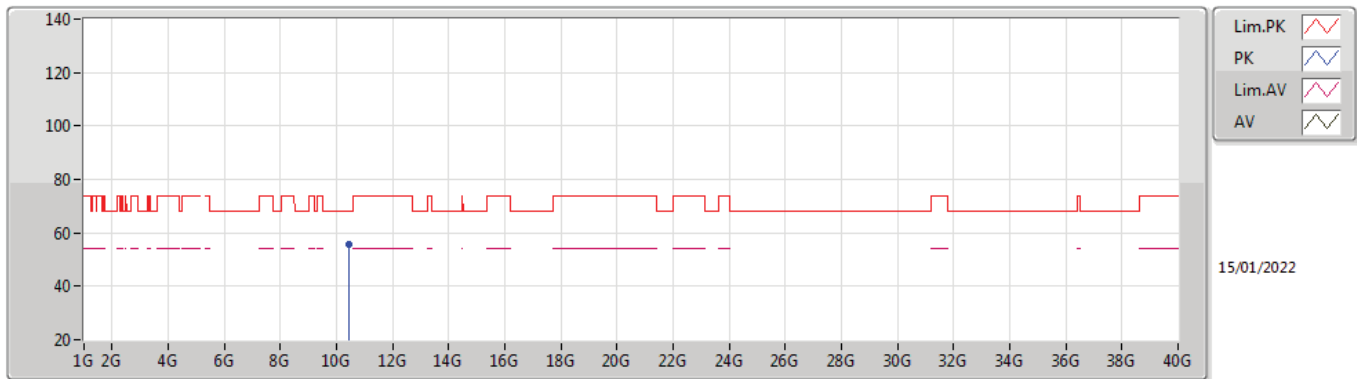
#### 5230MHz\_TX



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	5.1404G	48.94	54.00	-5.06	6.84	3	Horizontal	44	1.11	-	42.10	31.90	9.07	34.13
AV	5.232G	98.24	Inf	-Inf	6.49	3	Horizontal	44	1.11	-	91.75	31.51	9.12	34.14
PK	5.14G	59.58	74.00	-14.42	6.84	3	Horizontal	44	1.11	-	52.74	31.90	9.07	34.13
PK	5.232G	111.07	Inf	-Inf	6.49	3	Horizontal	44	1.11	-	104.58	31.51	9.12	34.14

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

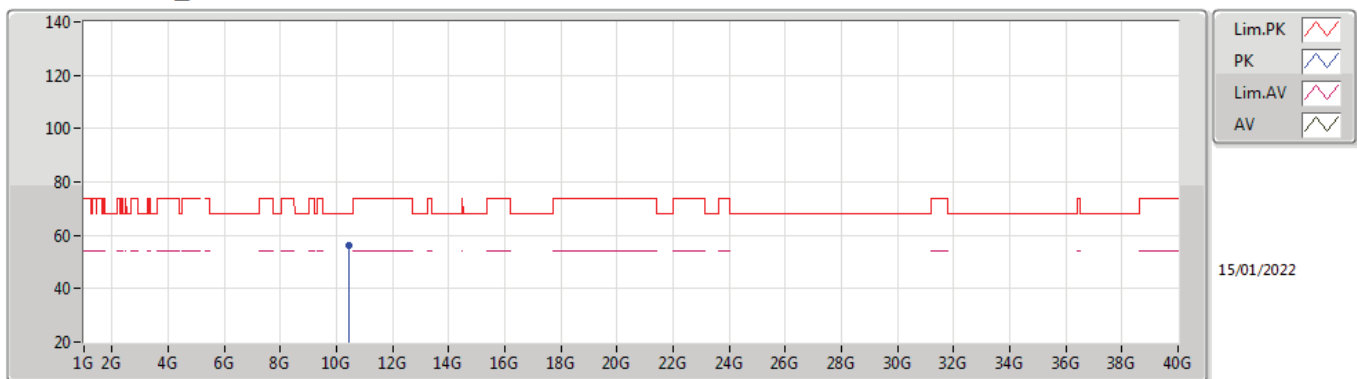
#### 5230MHz\_TX



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	10.45736G	55.88	68.20	-12.32	17.49	3	Vertical	205	1.00	-	38.39	39.61	12.40	34.52

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

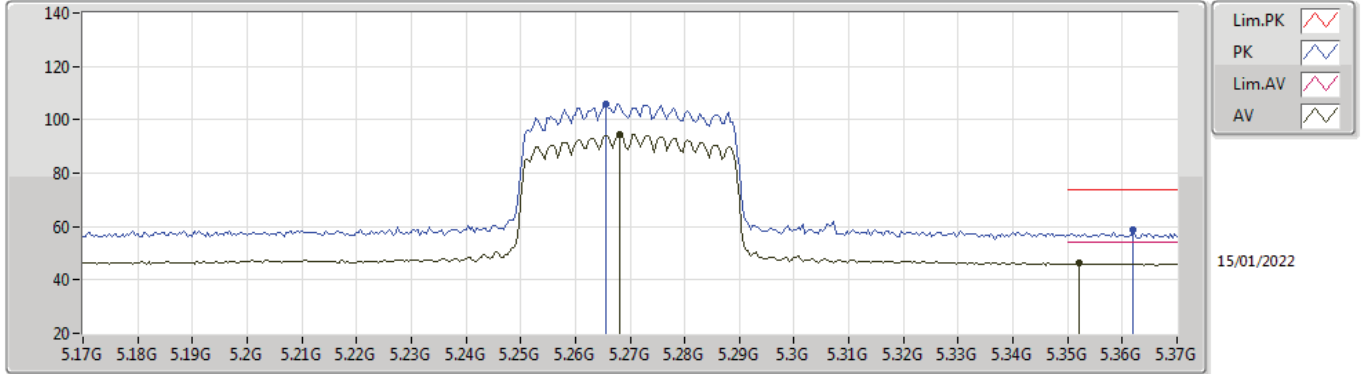
#### 5230MHz\_TX



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	10.46248G	55.95	68.20	-12.25	17.50	3	Horizontal	214	2.76	-	38.45	39.62	12.40	34.52

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

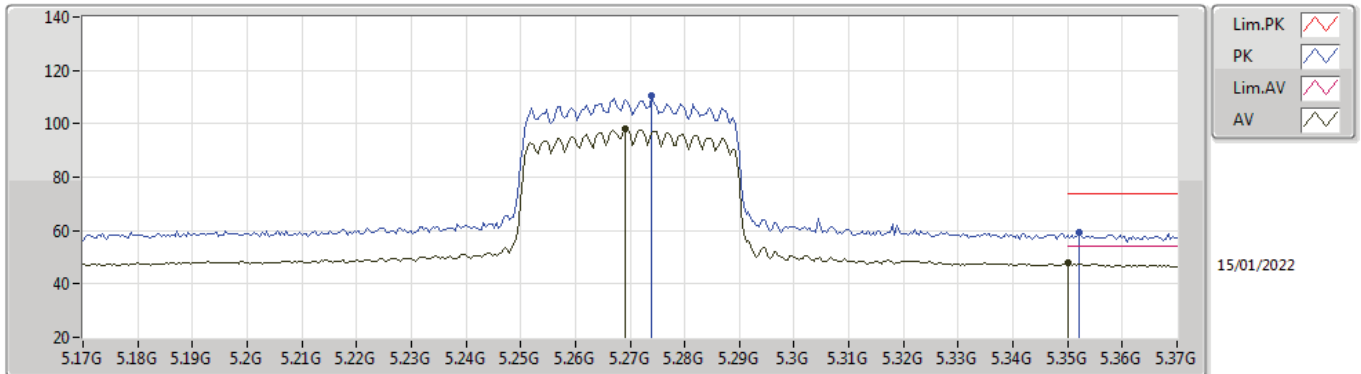
**5270MHz\_TX**



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	5.268G	94.57	Inf	-Inf	6.36	3	Vertical	235	1.22	-	88.21	31.36	9.15	34.15
AV	5.352G	46.14	54.00	-7.86	6.41	3	Vertical	235	1.22	-	39.73	31.32	9.25	34.16
PK	5.2656G	106.02	Inf	-Inf	6.37	3	Vertical	235	1.22	-	99.65	31.37	9.15	34.15
PK	5.362G	58.59	74.00	-15.41	6.49	3	Vertical	235	1.22	-	52.10	31.40	9.26	34.17

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

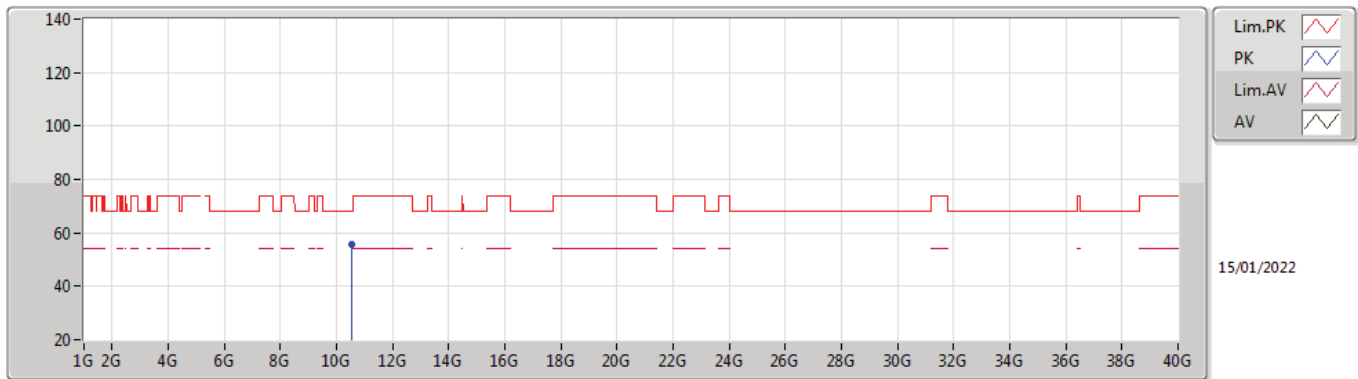
**5270MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2692G	98.01	Inf	-Inf	6.37	3	Horizontal	47	1.06	-	91.64	31.36	9.16	34.15
AV	5.35G	47.71	54.00	-6.29	6.39	3	Horizontal	47	1.06	-	41.32	31.30	9.25	34.16
PK	5.274G	110.33	Inf	-Inf	6.36	3	Horizontal	47	1.06	-	103.97	31.35	9.16	34.15
PK	5.352G	59.23	74.00	-14.77	6.41	3	Horizontal	47	1.06	-	52.82	31.32	9.25	34.16

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

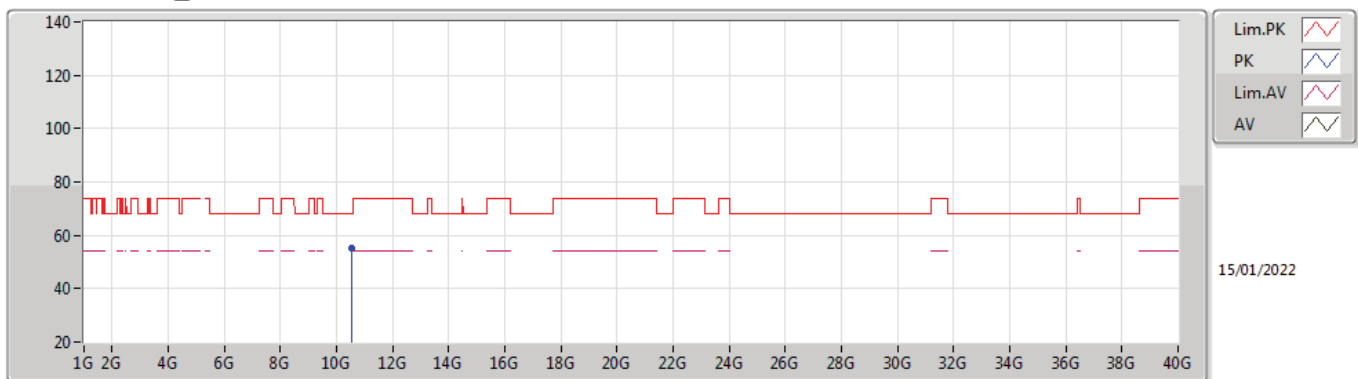
#### 5270MHz\_TX



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	10.55208G	55.44	68.20	-12.76	17.70	3	Vertical	174	2.26	-	37.74	39.70	12.44	34.44

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

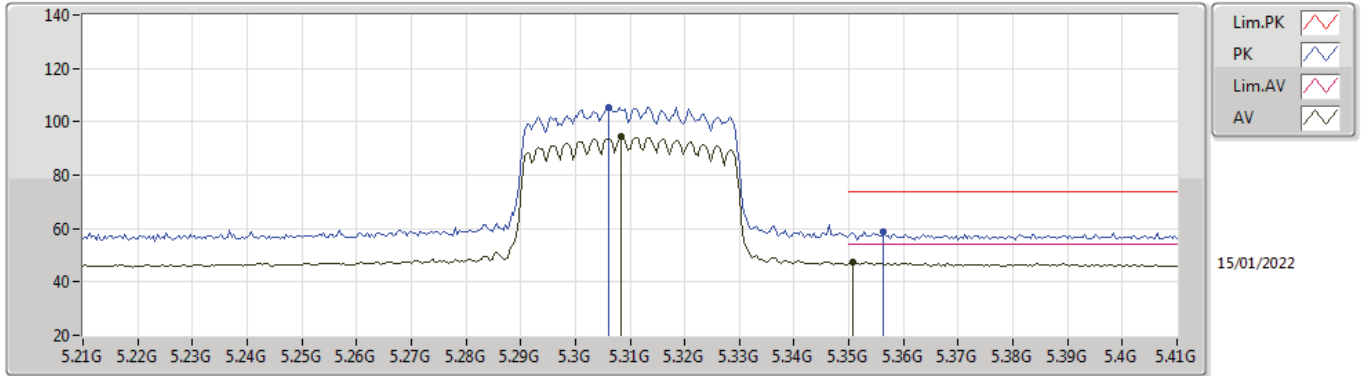
#### 5270MHz\_TX



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	10.55464G	55.08	68.20	-13.12	17.70	3	Horizontal	211	2.59	-	37.38	39.70	12.44	34.44

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

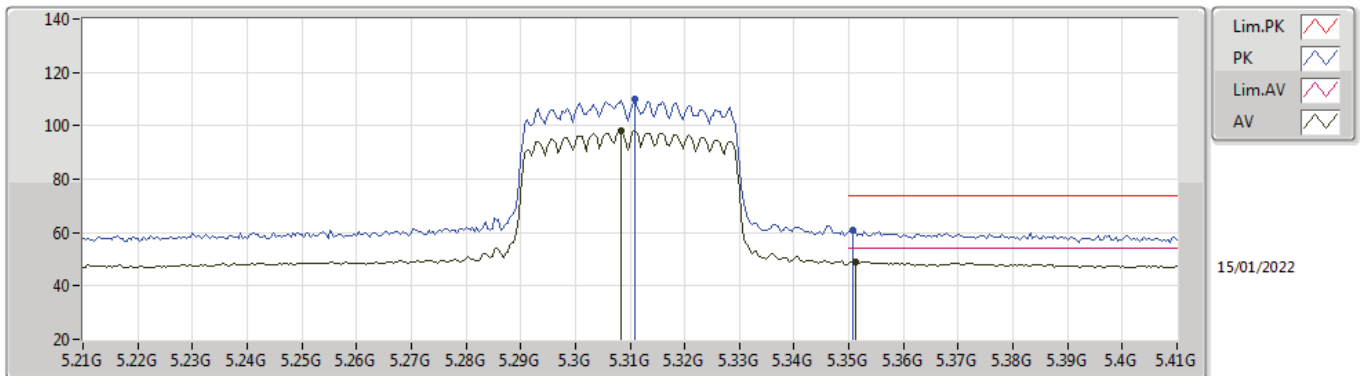
**5310MHz\_TX**



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	5.3084G	94.31	Inf	-Inf	6.34	3	Vertical	217	2.79	-	87.97	31.30	9.20	34.16
AV	5.3508G	47.67	54.00	-6.33	6.40	3	Vertical	217	2.79	-	41.27	31.31	9.25	34.16
PK	5.306G	105.47	Inf	-Inf	6.34	3	Vertical	217	2.79	-	99.13	31.30	9.20	34.16
PK	5.3564G	59.01	74.00	-14.99	6.44	3	Vertical	217	2.79	-	52.57	31.35	9.25	34.16

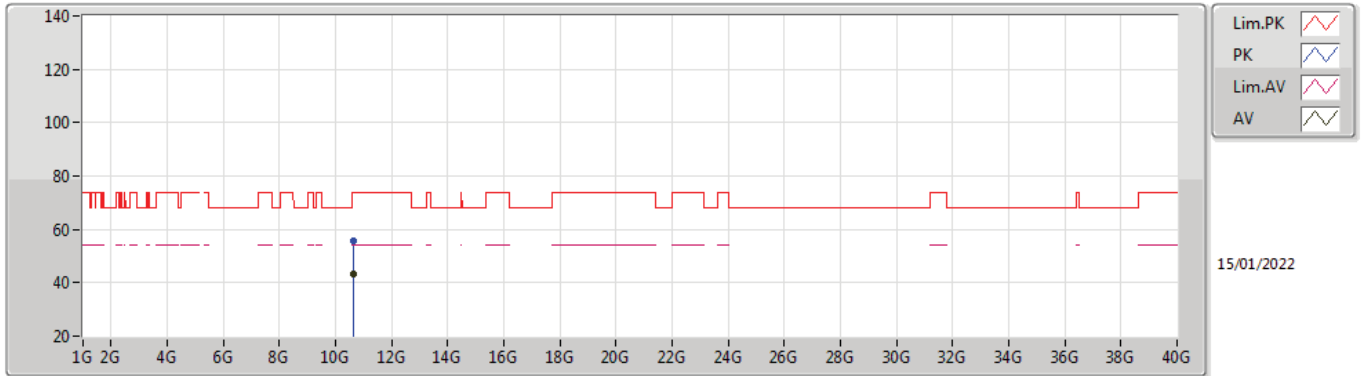
**802.11ax HEW40\_Nss1,(MCS0)\_2TX**

**5310MHz\_TX**



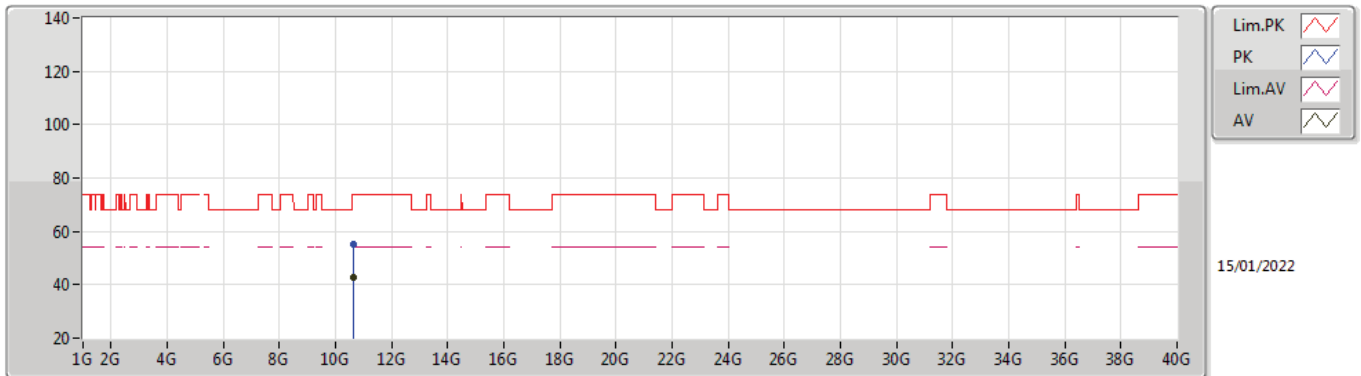
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3084G	98.25	Inf	-Inf	6.34	3	Horizontal	45	1.00	-	91.91	31.30	9.20	34.16
AV	5.3512G	49.07	54.00	-4.93	6.40	3	Horizontal	45	1.00	-	42.67	31.31	9.25	34.16
PK	5.3108G	109.95	Inf	-Inf	6.34	3	Horizontal	45	1.00	-	103.61	31.30	9.20	34.16
PK	5.3508G	61.08	74.00	-12.92	6.40	3	Horizontal	45	1.00	-	54.68	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	10.62088G	43.32	54.00	-10.68	17.79	3	Vertical	208	1.02	-	25.53	39.70	12.47	34.38
PK	10.63352G	55.71	74.00	-18.29	17.81	3	Vertical	208	1.02	-	37.90	39.70	12.48	34.37

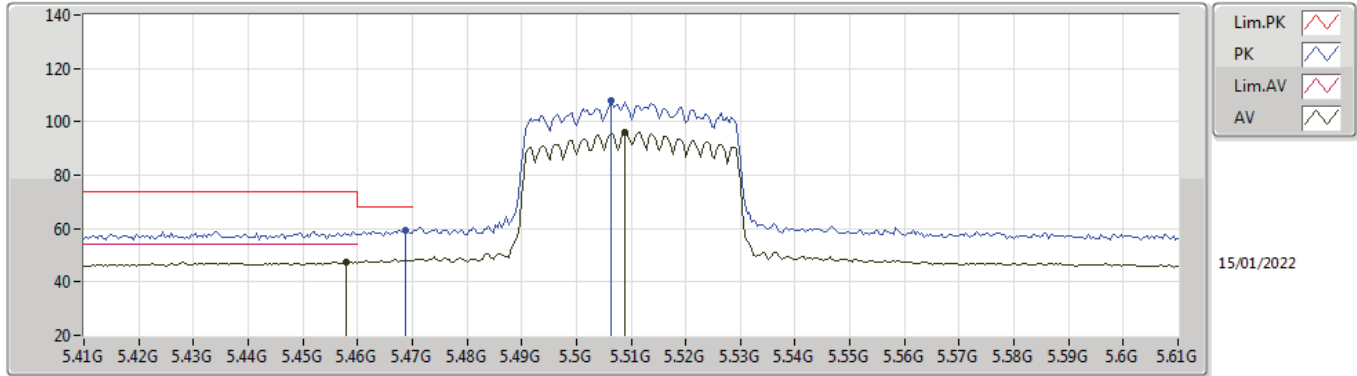
**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5310MHz\_TX**



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	10.61688G	42.86	54.00	-11.14	17.79	3	Horizontal	127	2.59	-	25.07	39.70	12.47	34.38
PK	10.63288G	55.10	74.00	-18.90	17.81	3	Horizontal	127	2.59	-	37.29	39.70	12.48	34.37

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

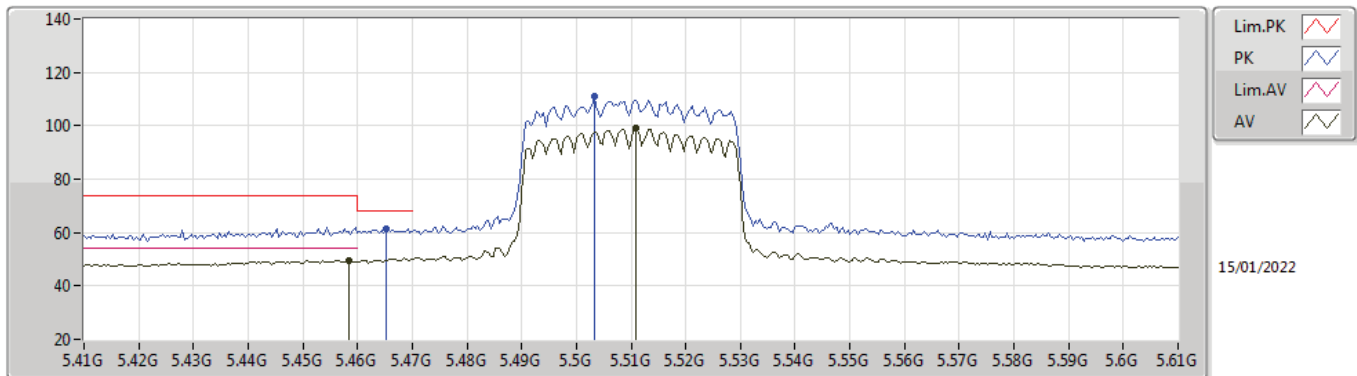
#### 5510MHz\_TX



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	5.458G	47.46	54.00	-6.54	6.89	3	Vertical	202	2.07	-	40.57	31.72	9.35	34.18
AV	5.5088G	95.88	Inf	-Inf	7.00	3	Vertical	202	2.07	-	88.88	31.80	9.39	34.19
PK	5.4688G	59.54	68.20	-8.66	6.92	3	Vertical	202	2.07	-	52.62	31.74	9.36	34.18
PK	5.5064G	107.94	Inf	-Inf	7.00	3	Vertical	202	2.07	-	100.94	31.80	9.39	34.19

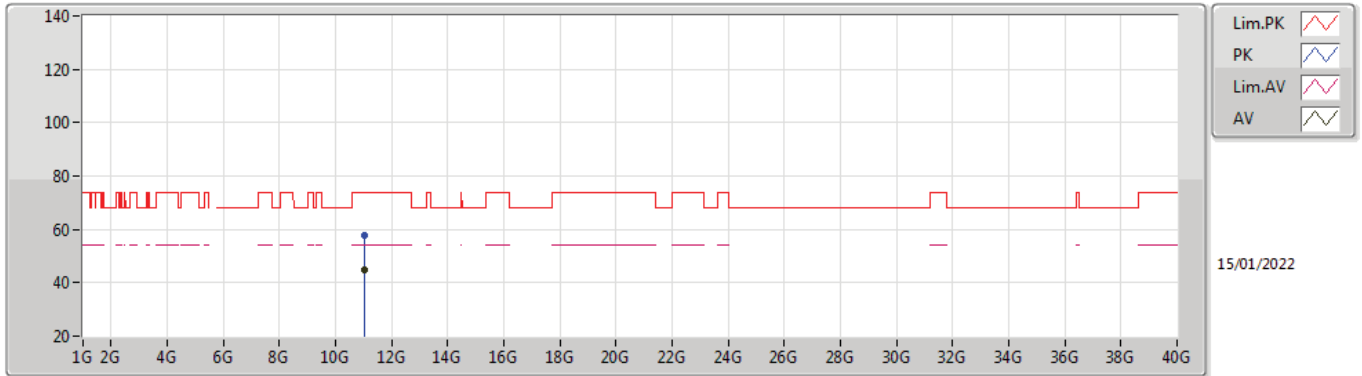
### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

#### 5510MHz\_TX



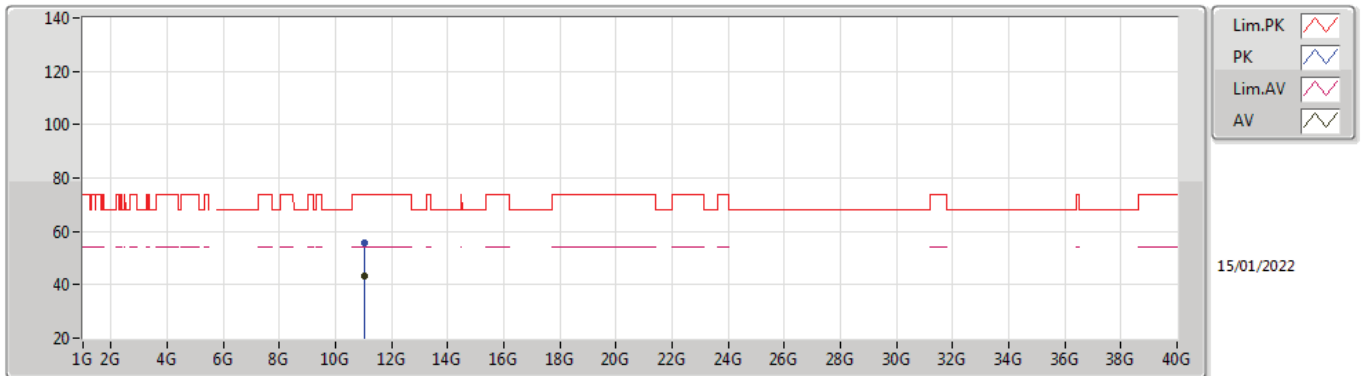
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	49.53	54.00	-4.47	6.89	3	Horizontal	35	1.01	-	42.64	31.72	9.35	34.18
AV	5.5108G	98.90	Inf	-Inf	7.00	3	Horizontal	35	1.01	-	91.90	31.80	9.39	34.19
PK	5.4652G	61.41	68.20	-6.79	6.90	3	Horizontal	35	1.01	-	54.51	31.73	9.35	34.18
PK	5.5032G	110.78	Inf	-Inf	6.99	3	Horizontal	35	1.01	-	103.79	31.80	9.38	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	11.02296G	44.97	54.00	-9.03	18.81	3	Vertical	190	1.00	-	26.16	40.21	12.64	34.04
PK	11.02G	57.54	74.00	-16.46	18.82	3	Vertical	190	1.00	-	38.72	40.22	12.64	34.04

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5510MHz\_TX**

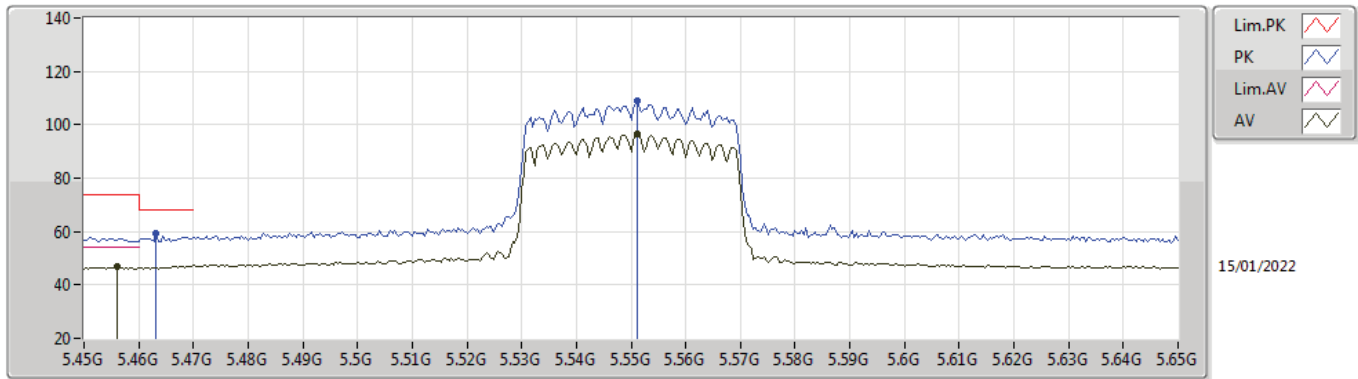


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01352G	43.49	54.00	-10.51	18.85	3	Horizontal	63	1.50	-	24.64	40.25	12.64	34.04
PK	11.0316G	55.58	74.00	-18.42	18.77	3	Horizontal	63	1.50	-	36.81	40.17	12.64	34.04



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

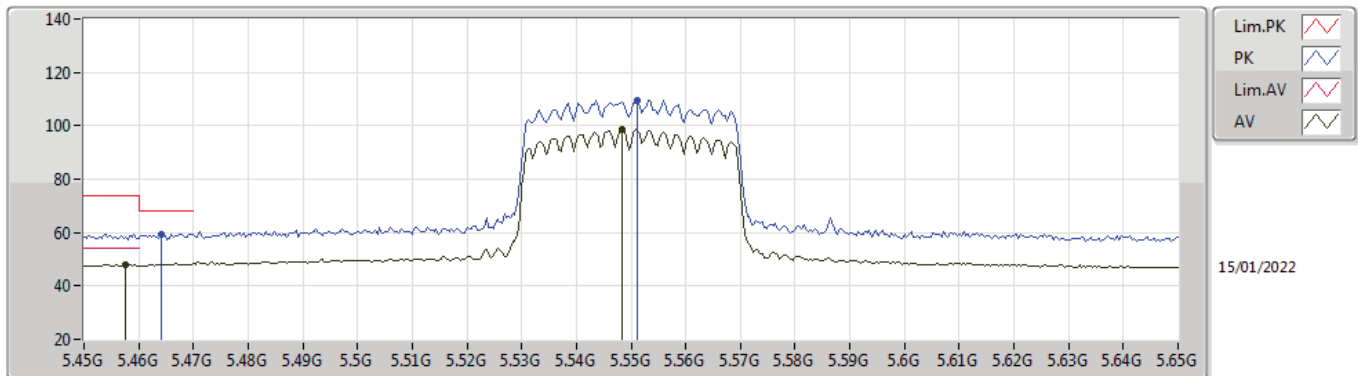
#### 5550MHz\_TX



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	5.456G	46.90	54.00	-7.10	6.87	3	Vertical	216	2.47	-	40.03	31.71	9.34	34.18
AV	5.5512G	96.41	Inf	-Inf	7.03	3	Vertical	216	2.47	-	89.38	31.80	9.42	34.19
PK	5.4632G	59.10	68.20	-9.10	6.90	3	Vertical	216	2.47	-	52.20	31.73	9.35	34.18
PK	5.5512G	109.15	Inf	-Inf	7.03	3	Vertical	216	2.47	-	102.12	31.80	9.42	34.19

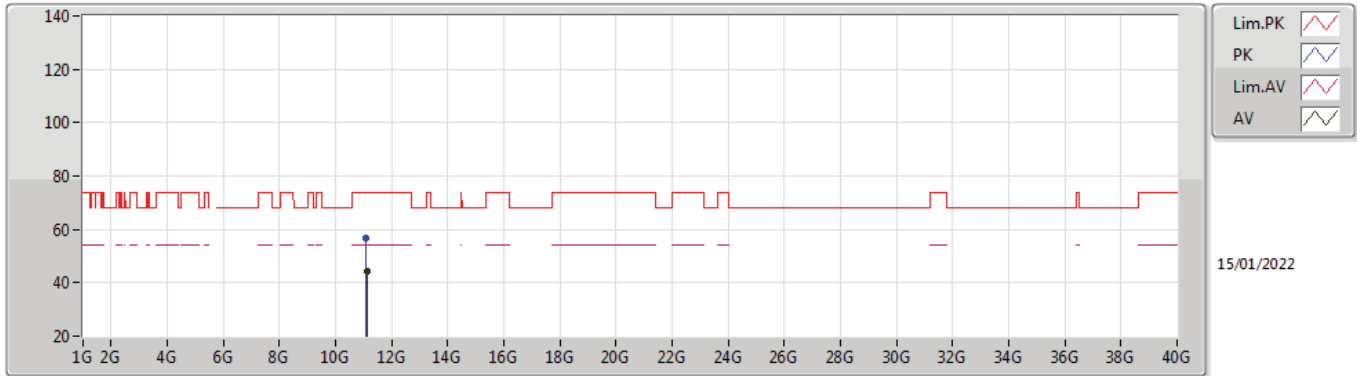
### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

#### 5550MHz\_TX



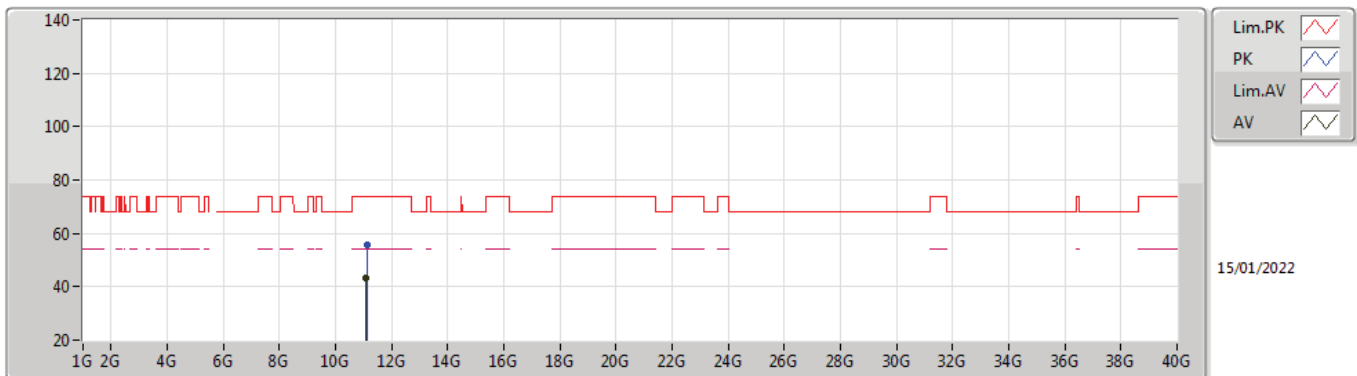
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4576G	48.06	54.00	-5.94	6.89	3	Horizontal	44	1.00	-	41.17	31.72	9.35	34.18
AV	5.5484G	98.77	Inf	-Inf	7.03	3	Horizontal	44	1.00	-	91.74	31.80	9.42	34.19
PK	5.464G	59.54	68.20	-8.66	6.90	3	Horizontal	44	1.00	-	52.64	31.73	9.35	34.18
PK	5.5512G	109.60	Inf	-Inf	7.03	3	Horizontal	44	1.00	-	102.57	31.80	9.42	34.19

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5550MHz\_TX**



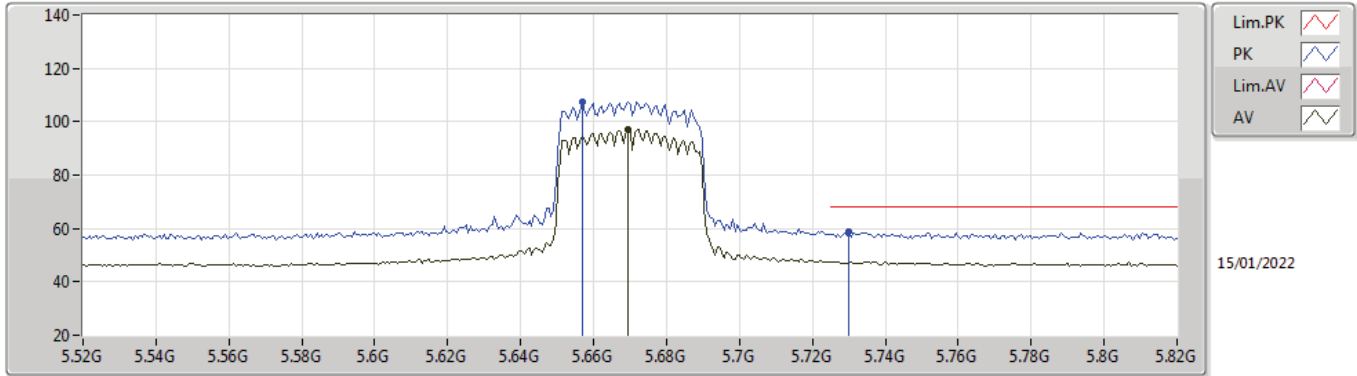
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.11296G	44.10	54.00	-9.90	18.49	3	Vertical	182	1.00	-	25.61	39.85	12.68	34.04
PK	11.1G	56.57	74.00	-17.43	18.53	3	Vertical	182	1.00	-	38.04	39.90	12.67	34.04

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5550MHz\_TX**



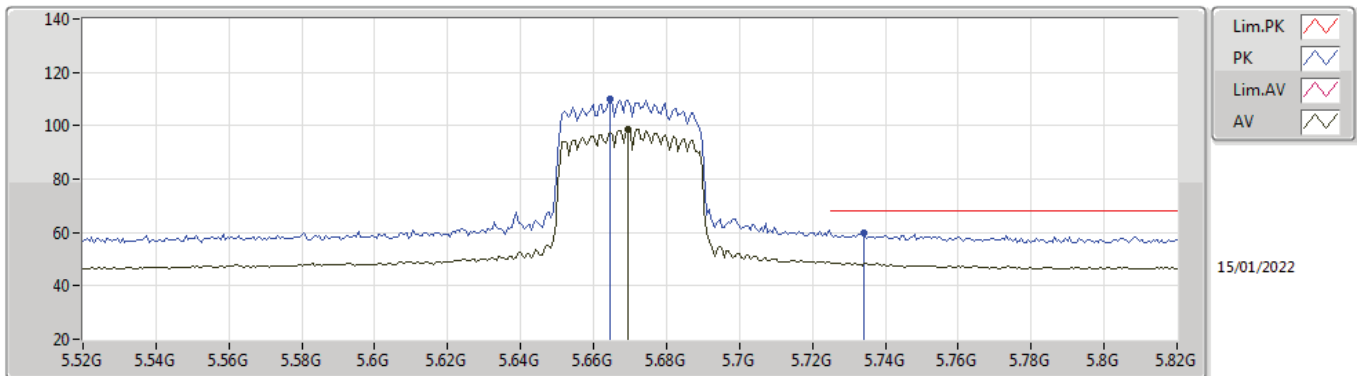
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10472G	43.47	54.00	-10.53	18.51	3	Horizontal	222	3.00	-	24.96	39.88	12.67	34.04
PK	11.10672G	55.79	74.00	-18.21	18.50	3	Horizontal	222	3.00	-	37.29	39.87	12.67	34.04

**802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5670MHz\_TX**



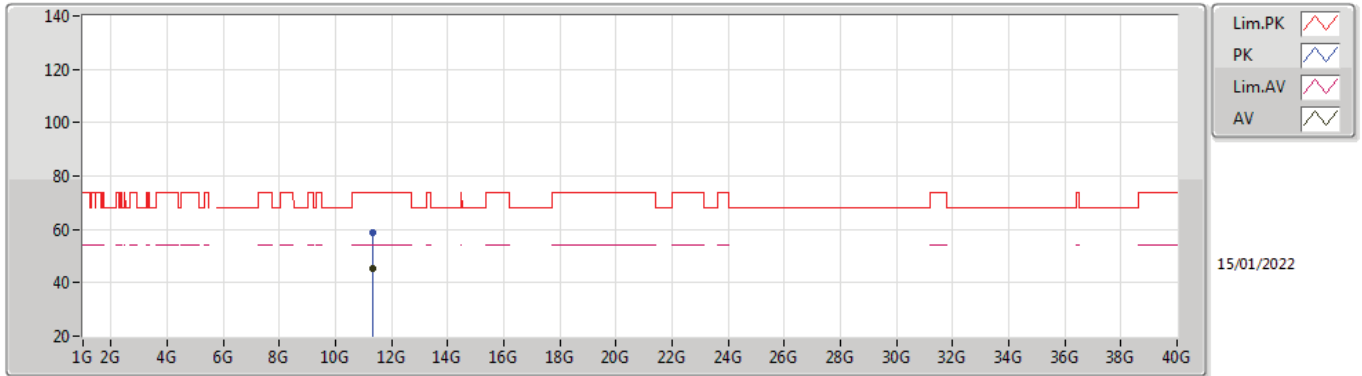
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6694G	97.14	Inf	-Inf	7.00	3	Vertical	217	3.00	-	90.14	31.72	9.48	34.20
PK	5.6568G	107.59	Inf	-Inf	6.92	3	Vertical	217	3.00	-	100.67	31.64	9.48	34.20
PK	5.73G	58.67	68.20	-9.53	7.26	3	Vertical	217	3.00	-	51.41	31.96	9.50	34.20

**802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5670MHz\_TX**



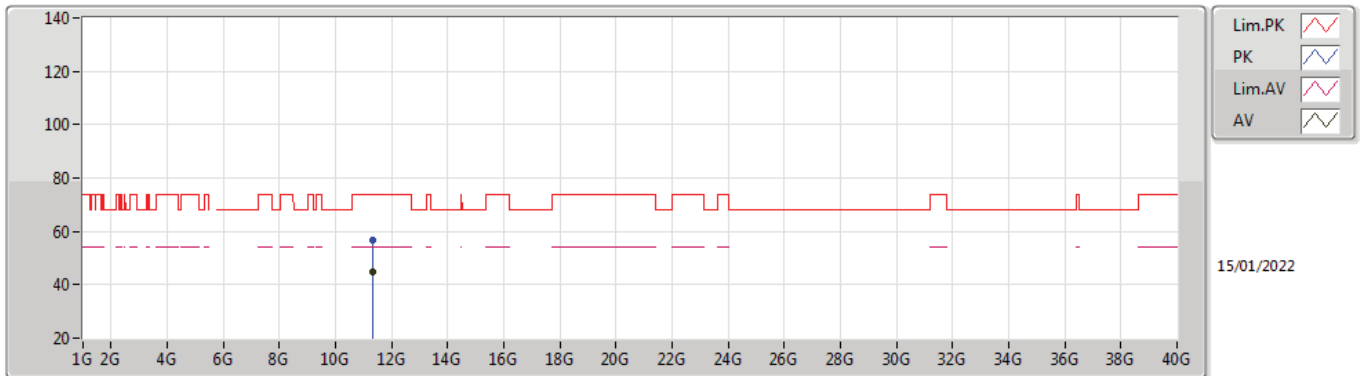
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6694G	98.70	Inf	-Inf	7.00	3	Horizontal	37	1.01	-	91.70	31.72	9.48	34.20
PK	5.6646G	110.05	Inf	-Inf	6.97	3	Horizontal	37	1.01	-	103.08	31.69	9.48	34.20
PK	5.7342G	59.75	68.20	-8.45	7.27	3	Horizontal	37	1.01	-	52.48	31.97	9.50	34.20

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5670MHz\_TX**



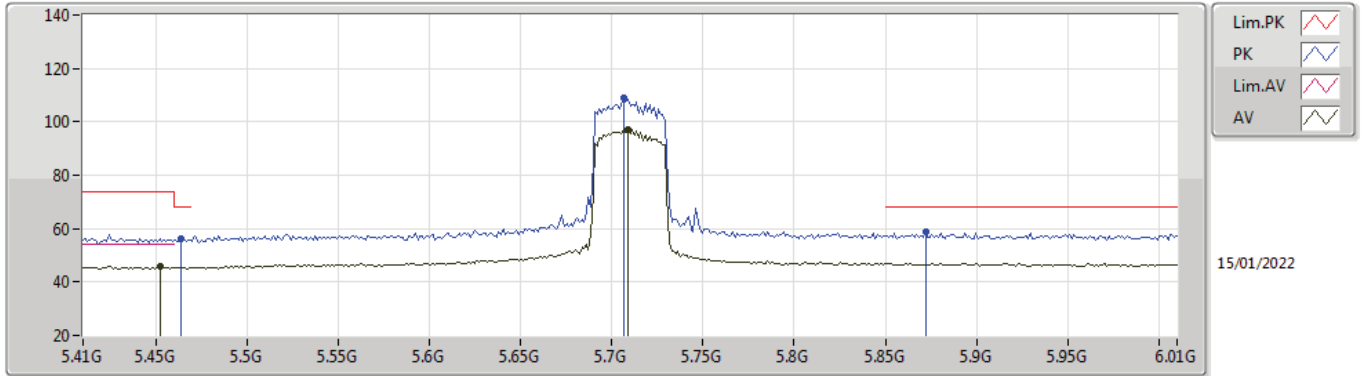
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33768G	45.50	54.00	-8.50	18.43	3	Vertical	171	1.11	-	27.07	39.71	12.77	34.05
PK	11.34008G	58.94	74.00	-15.06	18.44	3	Vertical	171	1.11	-	40.50	39.72	12.77	34.05

**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5670MHz\_TX**



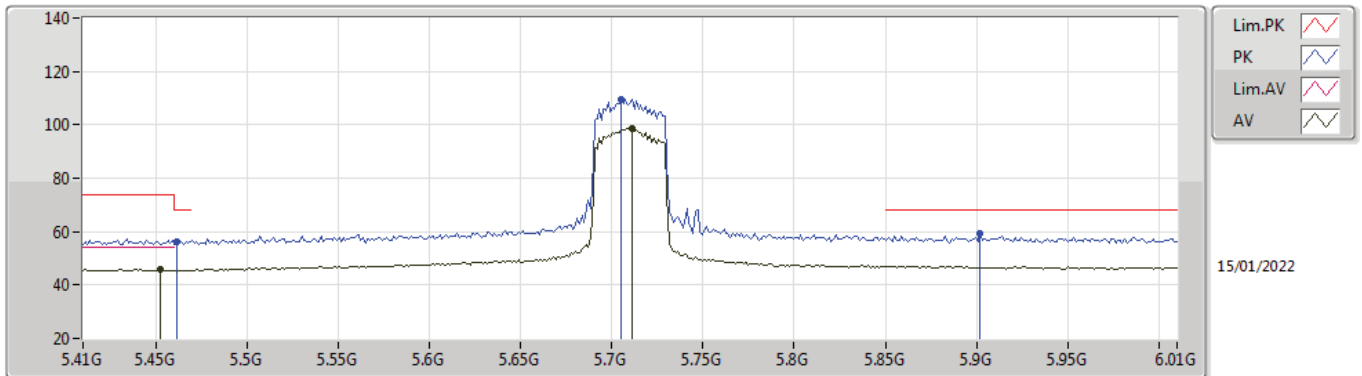
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34032G	44.79	54.00	-9.21	18.44	3	Horizontal	140	2.49	-	26.35	39.72	12.77	34.05
PK	11.33992G	56.98	74.00	-17.02	18.44	3	Horizontal	140	2.49	-	38.54	39.72	12.77	34.05

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



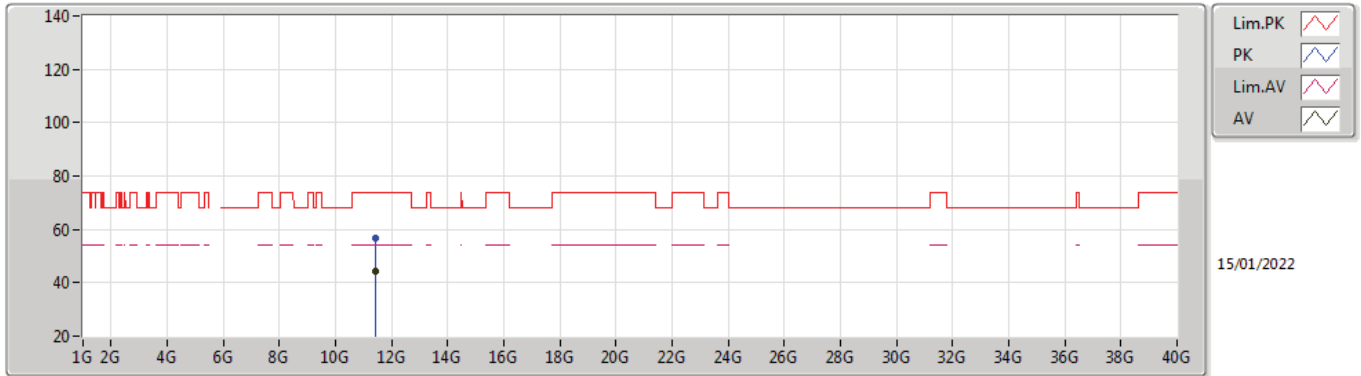
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.452G	45.82	54.00	-8.18	6.86	3	Vertical	216	2.59	-	38.96	31.70	9.34	34.18
AV	5.7088G	97.29	Inf	-Inf	7.21	3	Vertical	216	2.59	-	90.08	31.92	9.49	34.20
PK	5.464G	56.24	68.20	-11.96	6.90	3	Vertical	216	2.59	-	49.34	31.73	9.35	34.18
PK	5.7064G	109.04	Inf	-Inf	7.20	3	Vertical	216	2.59	-	101.84	31.91	9.49	34.20
PK	5.872G	58.85	68.20	-9.35	7.76	3	Vertical	216	2.59	-	51.09	32.39	9.58	34.21

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



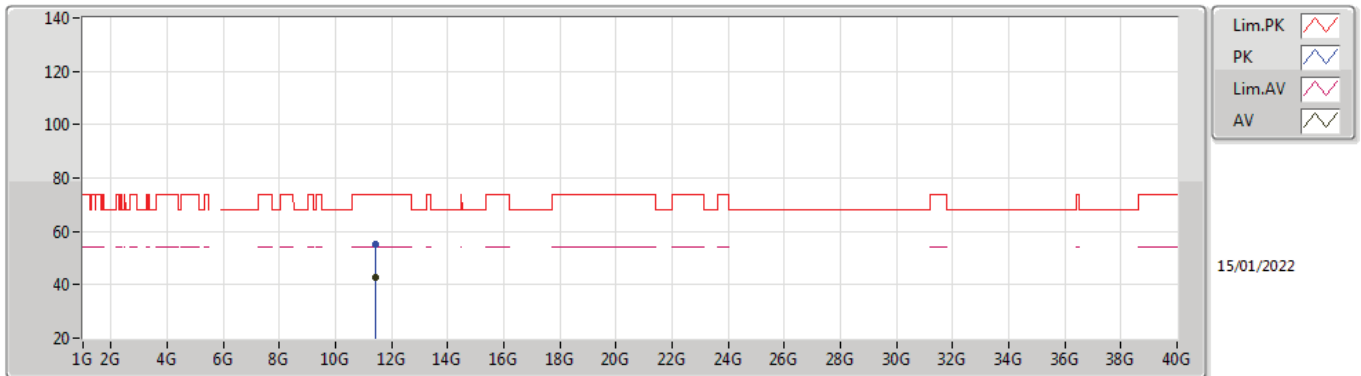
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.452G	45.77	54.00	-8.23	6.86	3	Horizontal	47	1.02	-	38.91	31.70	9.34	34.18
AV	5.7112G	98.68	Inf	-Inf	7.21	3	Horizontal	47	1.02	-	91.47	31.92	9.49	34.20
PK	5.4616G	56.32	68.20	-11.88	6.89	3	Horizontal	47	1.02	-	49.43	31.72	9.35	34.18
PK	5.7052G	109.71	Inf	-Inf	7.20	3	Horizontal	47	1.02	-	102.51	31.91	9.49	34.20
PK	5.902G	59.17	68.20	-9.03	7.89	3	Horizontal	47	1.02	-	51.28	32.50	9.60	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	11.41952G	44.43	54.00	-9.57	18.69	3	Vertical	156	2.77	-	25.74	39.94	12.81	34.06
PK	11.41872G	56.87	74.00	-17.13	18.69	3	Vertical	156	2.77	-	38.18	39.94	12.81	34.06

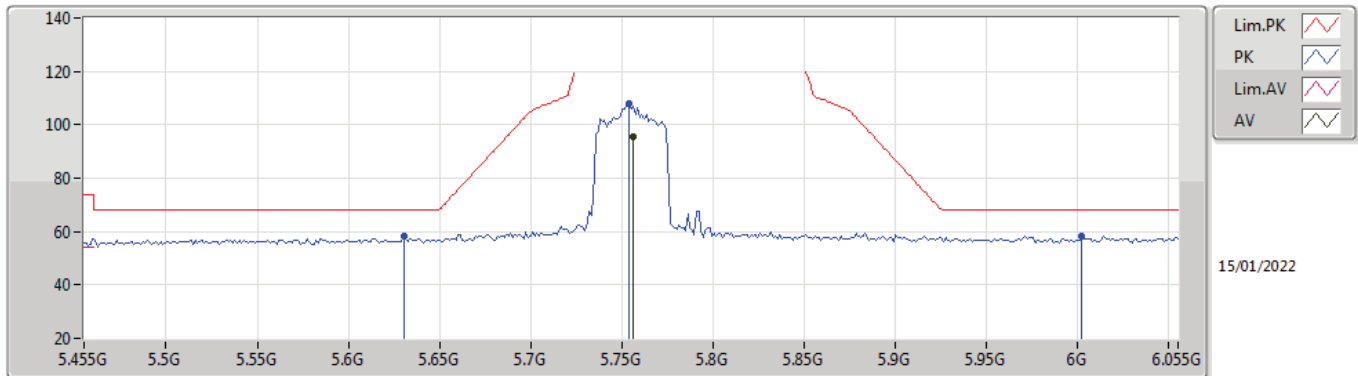
**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5710MHz Straddle 5.47-5.725GHz\_TX**



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	11.41776G	42.79	54.00	-11.21	18.69	3	Horizontal	324	1.50	-	24.10	39.94	12.81	34.06
PK	11.43072G	55.09	74.00	-18.91	18.71	3	Horizontal	324	1.50	-	36.38	39.96	12.81	34.06

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

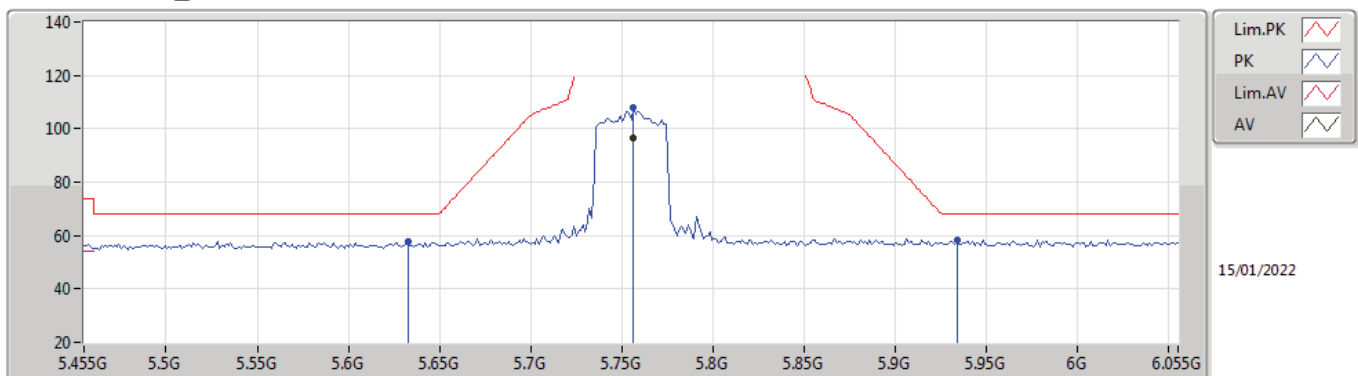
#### 5755MHz\_TX



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	5.7562G	95.61	Inf	-Inf	7.31	3	Vertical	256	1.00	-	88.30	32.01	9.51	34.21
PK	5.6302G	58.25	68.20	-9.95	6.91	3	Vertical	256	1.00	-	51.34	31.64	9.47	34.20
PK	5.7538G	107.68	Inf	-Inf	7.31	3	Vertical	256	1.00	-	100.37	32.01	9.51	34.21
PK	6.0022G	58.18	68.20	-10.02	7.96	3	Vertical	256	1.00	-	50.22	32.50	9.68	34.22

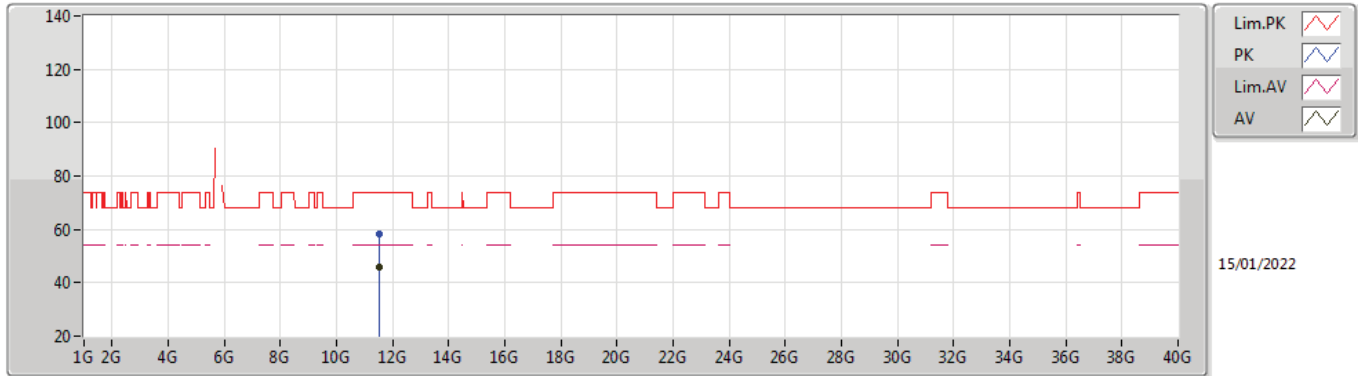
### 802.11ax HEW40\_Nss1,(MCS0)\_2TX

#### 5755MHz\_TX



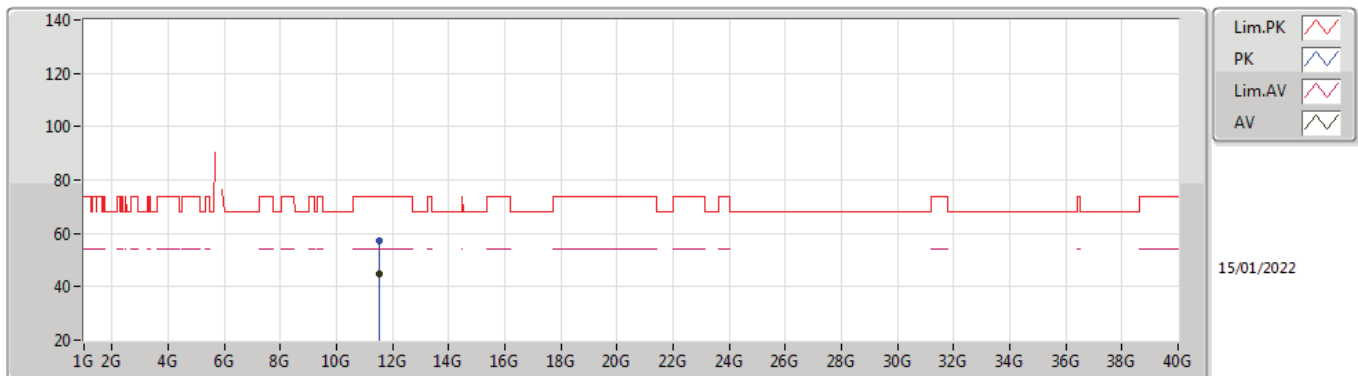
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7562G	96.30	Inf	-Inf	7.31	3	Horizontal	360	3.00	-	88.99	32.01	9.51	34.21
PK	5.6326G	57.78	68.20	-10.42	6.90	3	Horizontal	360	3.00	-	50.88	31.63	9.47	34.20
PK	5.7562G	107.68	Inf	-Inf	7.31	3	Horizontal	360	3.00	-	100.37	32.01	9.51	34.21
PK	5.9338G	58.27	68.20	-9.93	7.91	3	Horizontal	360	3.00	-	50.36	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	11.50728G	45.83	54.00	-8.17	18.86	3	Vertical	157	2.61	-	26.97	40.08	12.84	34.06
PK	11.51G	58.16	74.00	-15.84	18.84	3	Vertical	157	2.61	-	39.32	40.07	12.84	34.07

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

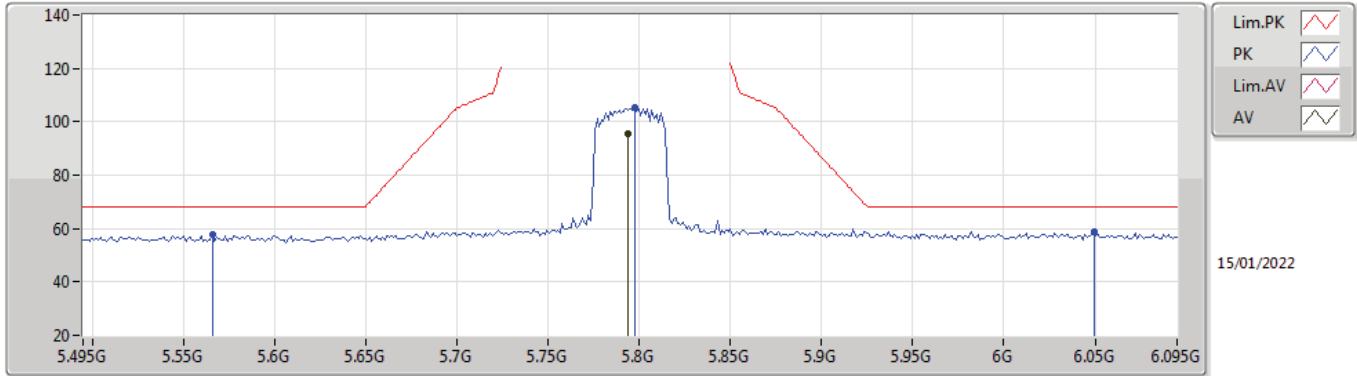


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.51992G	44.68	54.00	-9.32	18.82	3	Horizontal	246	1.01	-	25.86	40.04	12.85	34.07
PK	11.5084G	57.28	74.00	-16.72	18.85	3	Horizontal	246	1.01	-	38.43	40.07	12.84	34.06



802.11ax HEW40\_Nss1,(MCS0)\_2TX

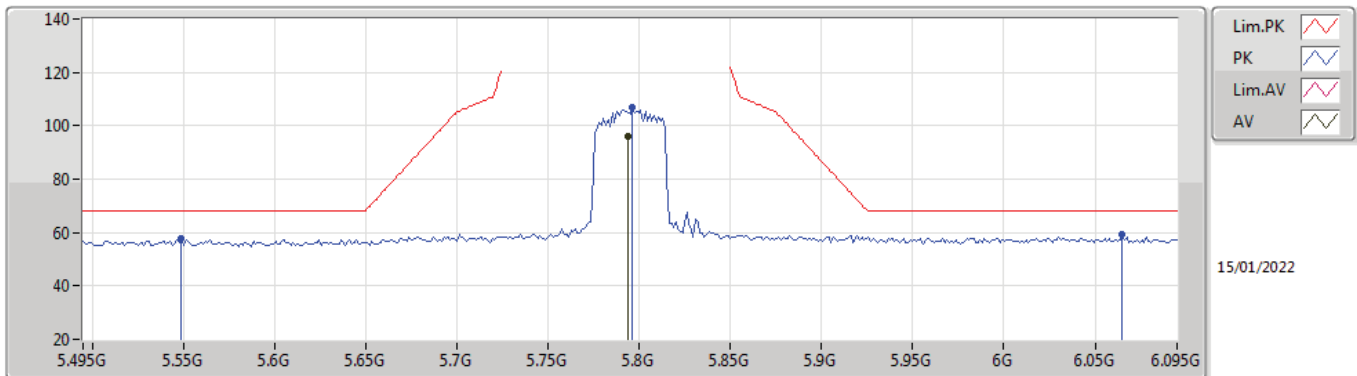
5795MHz\_TX



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	5.7938G	95.68	Inf	-Inf	7.40	3	Vertical	257	1.09	-	88.28	32.09	9.52	34.21
PK	5.5658G	57.65	68.20	-10.55	7.01	3	Vertical	257	1.09	-	50.64	31.77	9.43	34.19
PK	5.7974G	105.14	Inf	-Inf	7.40	3	Vertical	257	1.09	-	97.74	32.09	9.52	34.21
PK	6.0494G	59.05	68.20	-9.15	8.00	3	Vertical	257	1.09	-	51.05	32.50	9.72	34.22

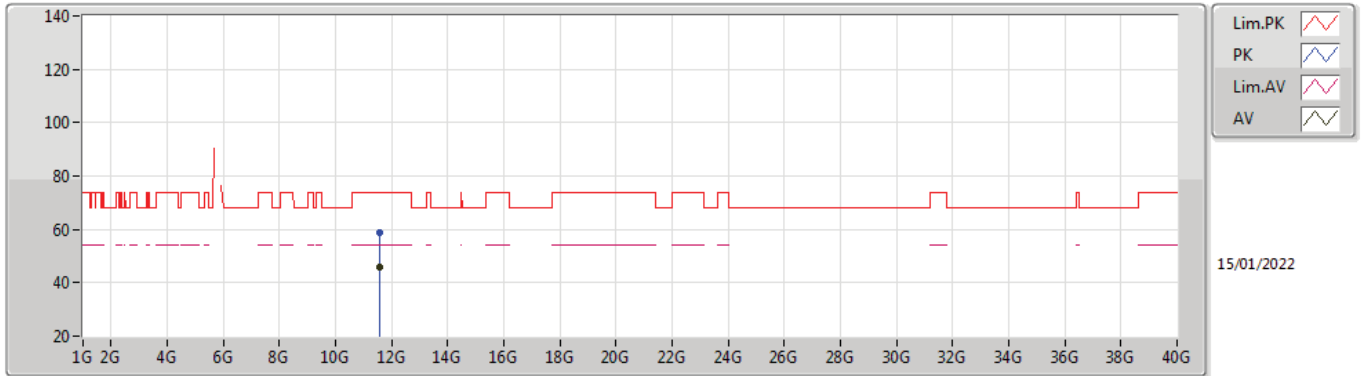
802.11ax HEW40\_Nss1,(MCS0)\_2TX

5795MHz\_TX



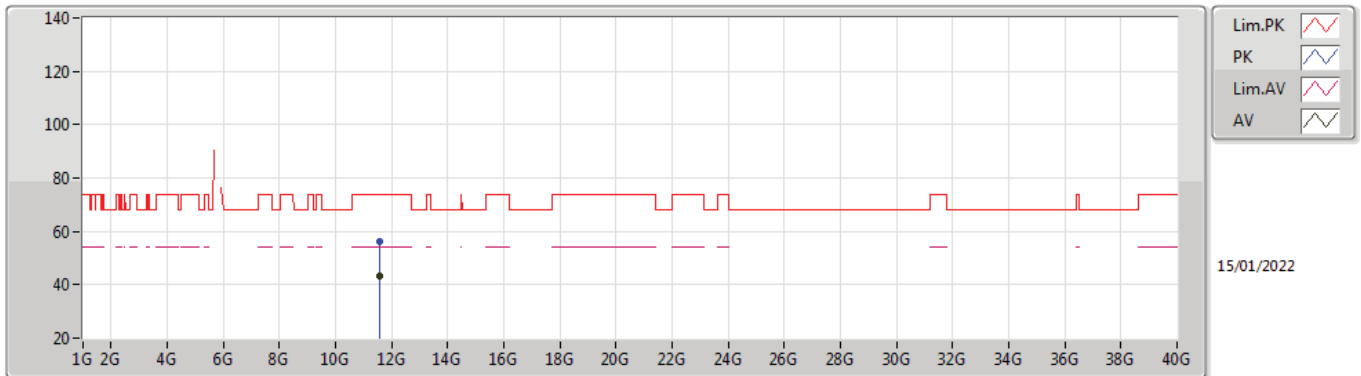
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7938G	95.80	Inf	-Inf	7.40	3	Horizontal	351	1.50	-	88.40	32.09	9.52	34.21
PK	5.549G	57.71	68.20	-10.49	7.03	3	Horizontal	351	1.50	-	50.68	31.80	9.42	34.19
PK	5.7962G	106.68	Inf	-Inf	7.40	3	Horizontal	351	1.50	-	99.28	32.09	9.52	34.21
PK	6.065G	59.15	68.20	-9.05	7.97	3	Horizontal	351	1.50	-	51.18	32.47	9.73	34.23

**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	11.5924G	45.68	54.00	-8.32	18.59	3	Vertical	158	2.31	-	27.09	39.82	12.88	34.11
PK	11.59016G	58.97	74.00	-15.03	18.60	3	Vertical	158	2.31	-	40.37	39.83	12.88	34.11

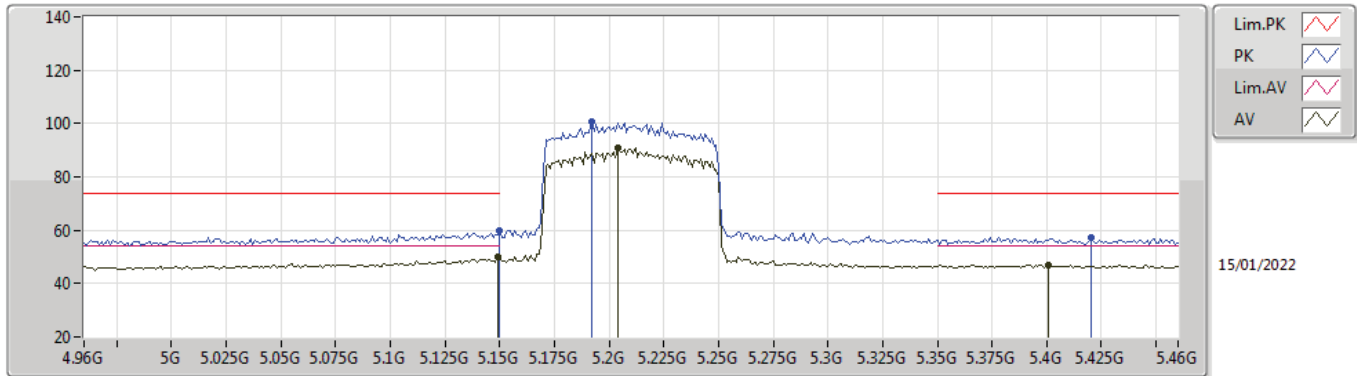
**802.11ax HEW40\_Nss1,(MCS0)\_2TX**  
**5795MHz\_TX**



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	11.5788G	43.26	54.00	-10.74	18.63	3	Horizontal	25	1.50	-	24.63	39.86	12.87	34.10
PK	11.5792G	56.01	74.00	-17.99	18.64	3	Horizontal	25	1.50	-	37.37	39.87	12.87	34.10

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

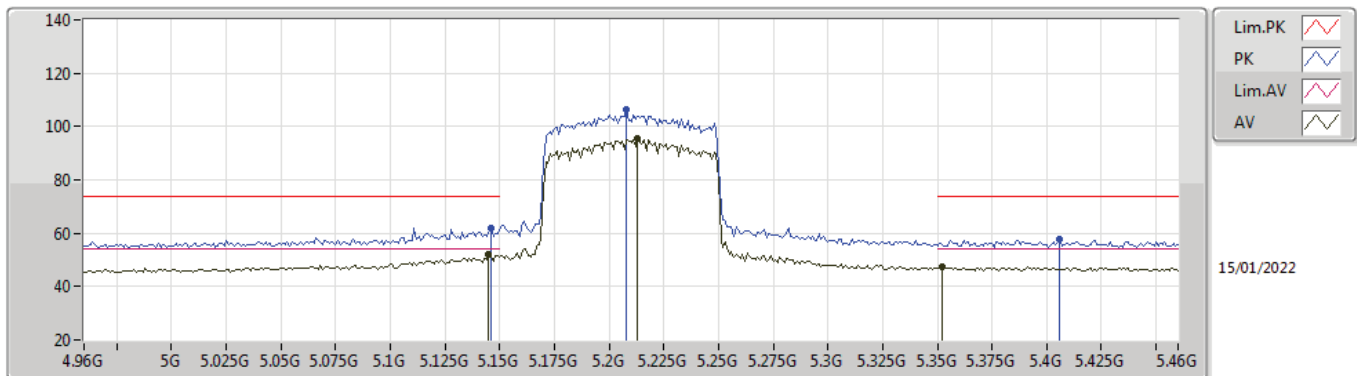
#### 5210MHz\_TX



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	5.149G	49.89	54.00	-4.11	6.84	3	Vertical	329	1.08	-	43.05	31.90	9.07	34.13
AV	5.204G	90.99	Inf	-Inf	6.62	3	Vertical	329	1.08	-	84.37	31.68	9.08	34.14
AV	5.401G	47.15	54.00	-6.85	6.83	3	Vertical	329	1.08	-	40.32	31.70	9.30	34.17
PK	5.15G	59.71	74.00	-14.29	6.84	3	Vertical	329	1.08	-	52.87	31.90	9.07	34.13
PK	5.192G	100.45	Inf	-Inf	6.68	3	Vertical	329	1.08	-	93.77	31.73	9.08	34.13
PK	5.42G	57.27	74.00	-16.73	6.84	3	Vertical	329	1.08	-	50.43	31.70	9.32	34.18

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

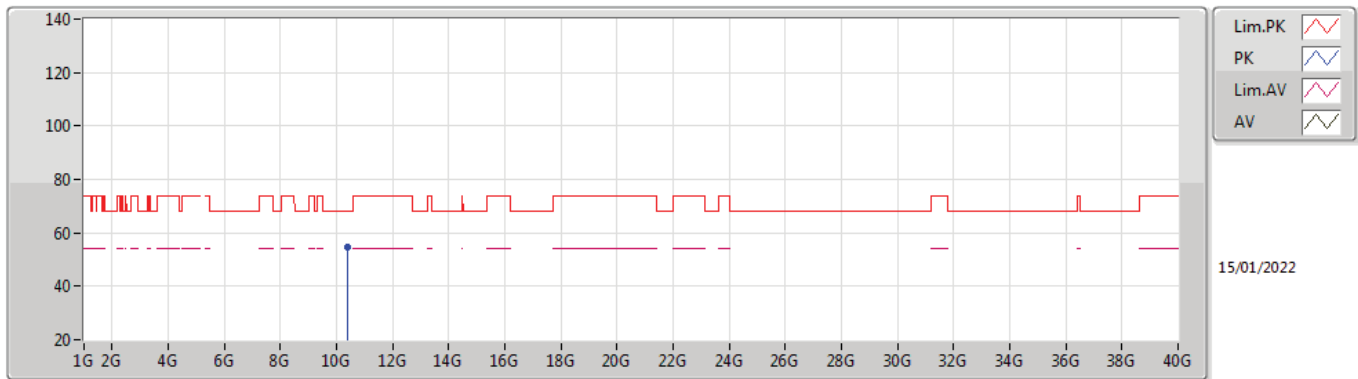
#### 5210MHz\_TX



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	5.145G	52.04	54.00	-1.96	6.84	3	Horizontal	44	1.33	-	45.20	31.90	9.07	34.13
AV	5.213G	95.54	Inf	-Inf	6.57	3	Horizontal	44	1.33	-	88.97	31.62	9.09	34.14
AV	5.352G	47.36	54.00	-6.64	6.41	3	Horizontal	44	1.33	-	40.95	31.32	9.25	34.16
PK	5.146G	61.93	74.00	-12.07	6.84	3	Horizontal	44	1.33	-	55.09	31.90	9.07	34.13
PK	5.208G	106.29	Inf	-Inf	6.60	3	Horizontal	44	1.33	-	99.69	31.65	9.09	34.14
PK	5.406G	57.66	74.00	-16.34	6.83	3	Horizontal	44	1.33	-	50.83	31.70	9.30	34.17

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

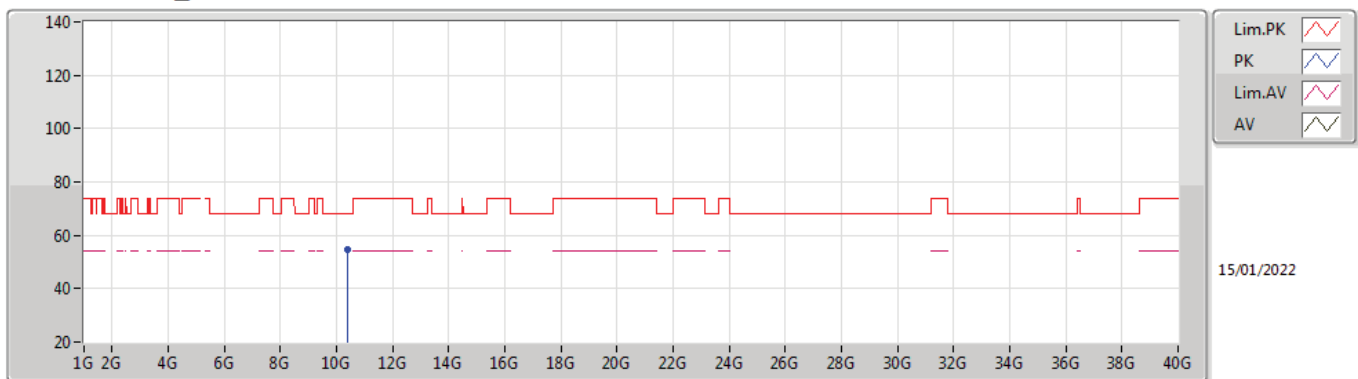
#### 5210MHz\_TX



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	10.38352G	54.89	68.20	-13.31	17.23	3	Vertical	236	1.17	-	37.66	39.43	12.37	34.57

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

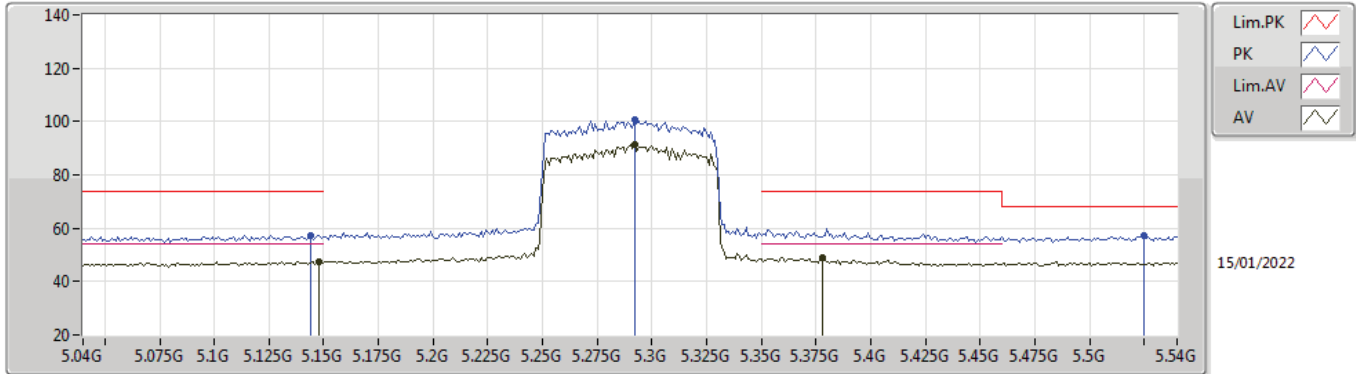
#### 5210MHz\_TX



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	10.4128G	54.48	68.20	-13.72	17.36	3	Horizontal	1	2.42	-	37.12	39.53	12.38	34.55

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

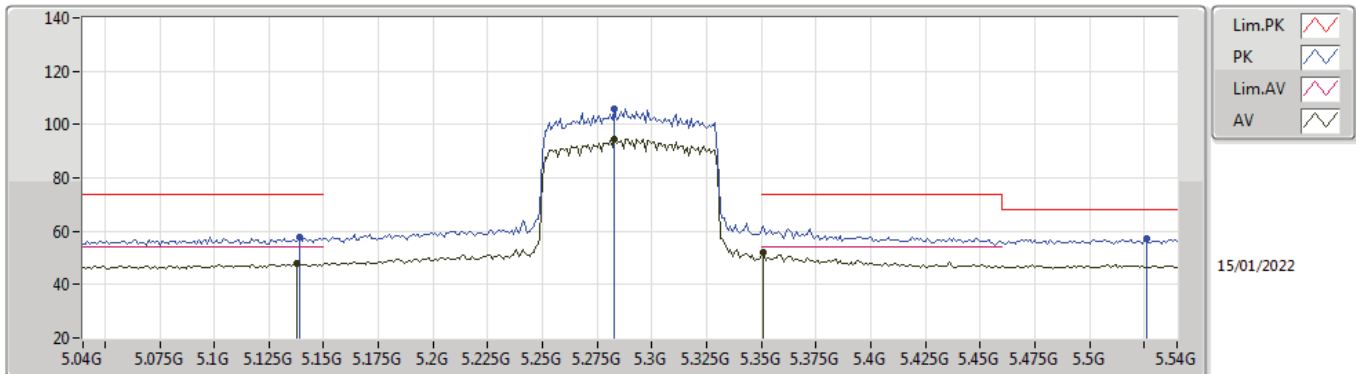
#### 5290MHz\_TX



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	5.148G	47.63	54.00	-6.37	6.84	3	Vertical	234	1.32	-	40.79	31.90	9.07	34.13
AV	5.292G	91.57	Inf	-Inf	6.35	3	Vertical	234	1.32	-	85.22	31.32	9.18	34.15
AV	5.378G	48.86	54.00	-5.14	6.63	3	Vertical	234	1.32	-	42.23	31.52	9.28	34.17
PK	5.144G	57.42	74.00	-16.58	6.84	3	Vertical	234	1.32	-	50.58	31.90	9.07	34.13
PK	5.292G	100.87	Inf	-Inf	6.35	3	Vertical	234	1.32	-	94.52	31.32	9.18	34.15
PK	5.525G	57.24	68.20	-10.96	7.01	3	Vertical	234	1.32	-	50.23	31.80	9.40	34.19

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

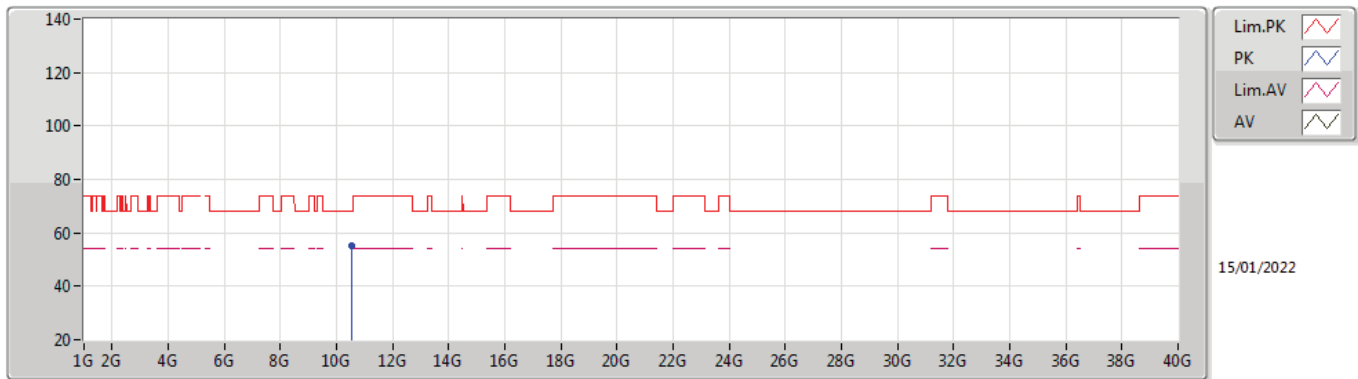
#### 5290MHz\_TX



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	5.138G	47.84	54.00	-6.16	6.85	3	Horizontal	42	1.00	-	40.99	31.90	9.07	34.12
AV	5.283G	94.74	Inf	-Inf	6.35	3	Horizontal	42	1.00	-	88.39	31.33	9.17	34.15
AV	5.351G	51.83	54.00	-2.17	6.40	3	Horizontal	42	1.00	-	45.43	31.31	9.25	34.16
PK	5.139G	57.87	74.00	-16.13	6.84	3	Horizontal	42	1.00	-	51.03	31.90	9.07	34.13
PK	5.283G	106.08	Inf	-Inf	6.35	3	Horizontal	42	1.00	-	99.73	31.33	9.17	34.15
PK	5.526G	57.33	68.20	-10.87	7.01	3	Horizontal	42	1.00	-	50.32	31.80	9.40	34.19

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

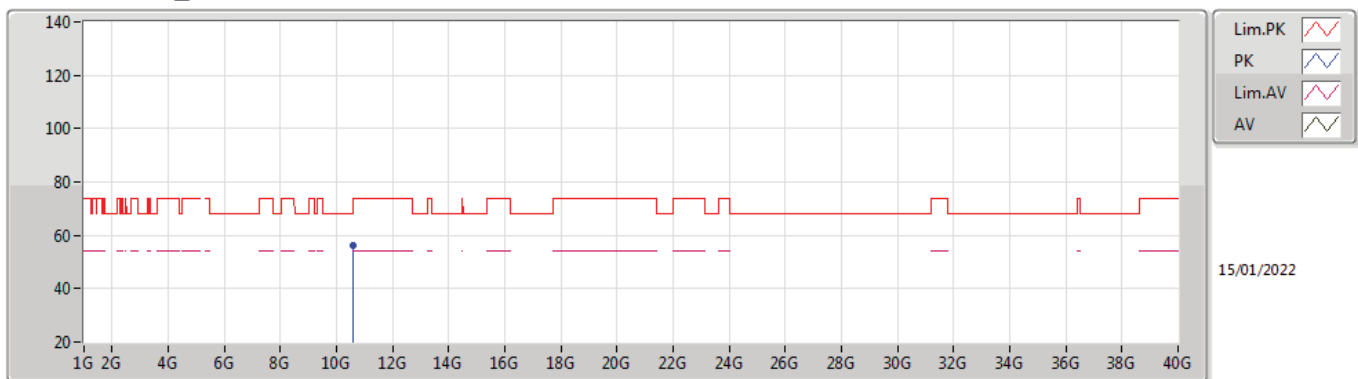
#### 5290MHz\_TX



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)
PK	10.54064G	55.14	68.20	-13.06	17.69	3	Vertical	137	2.94	-	37.45	39.70	12.44	34.45

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

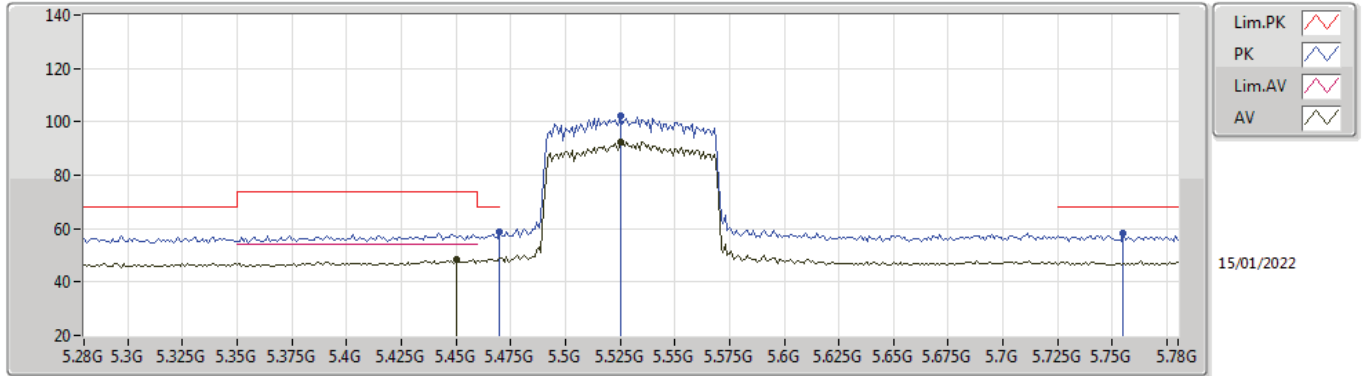
#### 5290MHz\_TX



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	10.59008G	56.00	68.20	-12.20	17.75	3	Horizontal	71	1.00	-	38.25	39.70	12.46	34.41

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

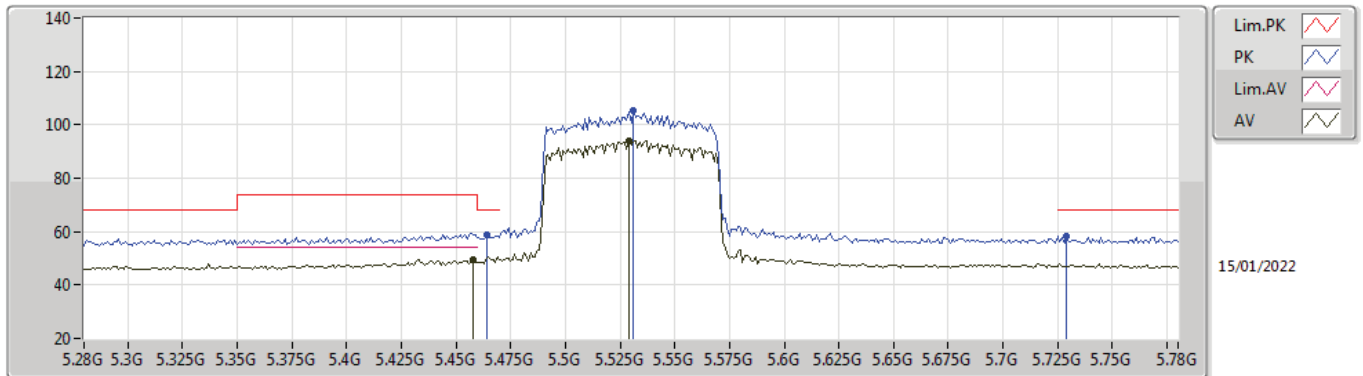
#### 5530MHz\_TX



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	5.45G	48.28	54.00	-5.72	6.86	3	Vertical	202	1.67	-	41.42	31.70	9.34	34.18
AV	5.525G	92.46	Inf	-Inf	7.01	3	Vertical	202	1.67	-	85.45	31.80	9.40	34.19
PK	5.47G	58.74	68.20	-9.46	6.92	3	Vertical	202	1.67	-	51.82	31.74	9.36	34.18
PK	5.525G	102.49	Inf	-Inf	7.01	3	Vertical	202	1.67	-	95.48	31.80	9.40	34.19
PK	5.755G	58.53	68.20	-9.67	7.31	3	Vertical	202	1.67	-	51.22	32.01	9.51	34.21

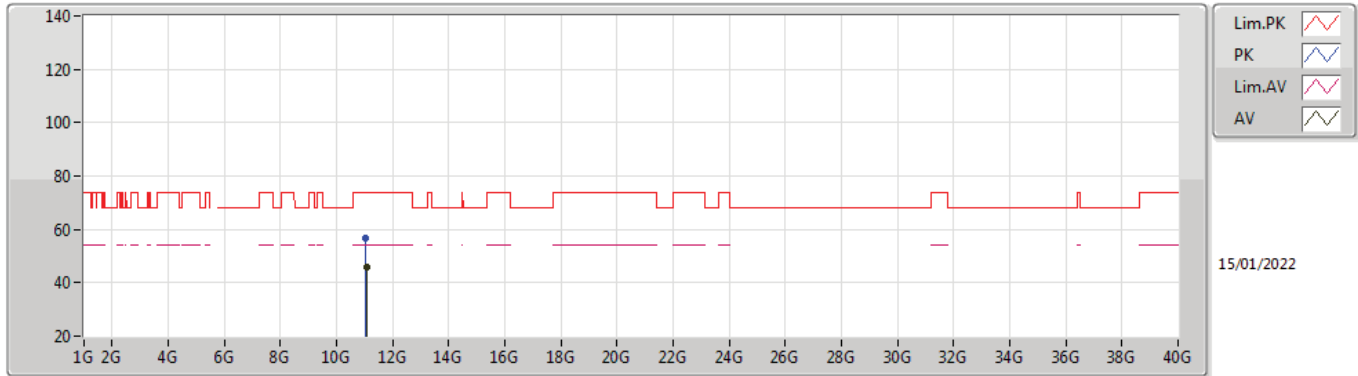
### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

#### 5530MHz\_TX



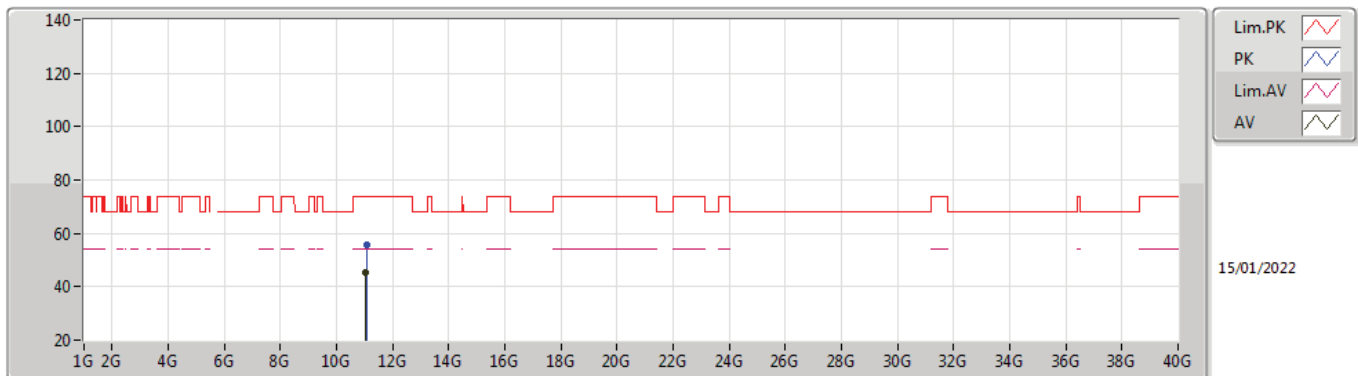
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	49.48	54.00	-4.52	6.89	3	Horizontal	347	2.24	-	42.59	31.72	9.35	34.18
AV	5.529G	94.08	Inf	-Inf	7.01	3	Horizontal	347	2.24	-	87.07	31.80	9.40	34.19
PK	5.464G	58.94	68.20	-9.26	6.90	3	Horizontal	347	2.24	-	52.04	31.73	9.35	34.18
PK	5.531G	105.37	Inf	-Inf	7.01	3	Horizontal	347	2.24	-	98.36	31.80	9.40	34.19
PK	5.729G	58.19	68.20	-10.01	7.26	3	Horizontal	347	2.24	-	50.93	31.96	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	11.08288G	45.68	54.00	-8.32	18.59	3	Vertical	191	1.00	-	27.09	39.97	12.66	34.04
PK	11.03728G	56.60	74.00	-17.40	18.76	3	Vertical	191	1.00	-	37.84	40.15	12.65	34.04

**802.11ax HEW80\_Nss1,(MCS0)\_2TX**  
**5530MHz\_TX**

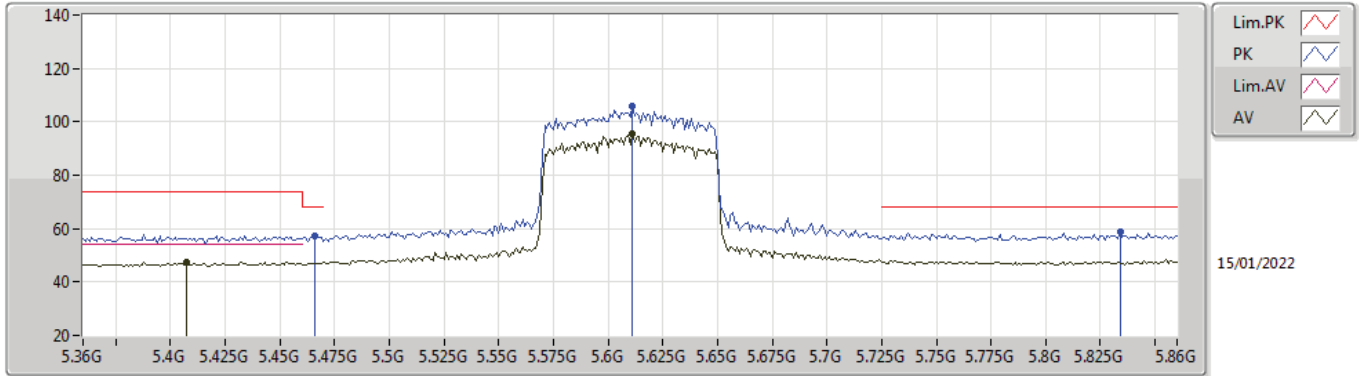


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05136G	45.15	54.00	-8.85	18.70	3	Horizontal	261	1.50	-	26.45	40.09	12.65	34.04
PK	11.06032G	55.78	74.00	-18.22	18.68	3	Horizontal	261	1.50	-	37.10	40.06	12.66	34.04



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

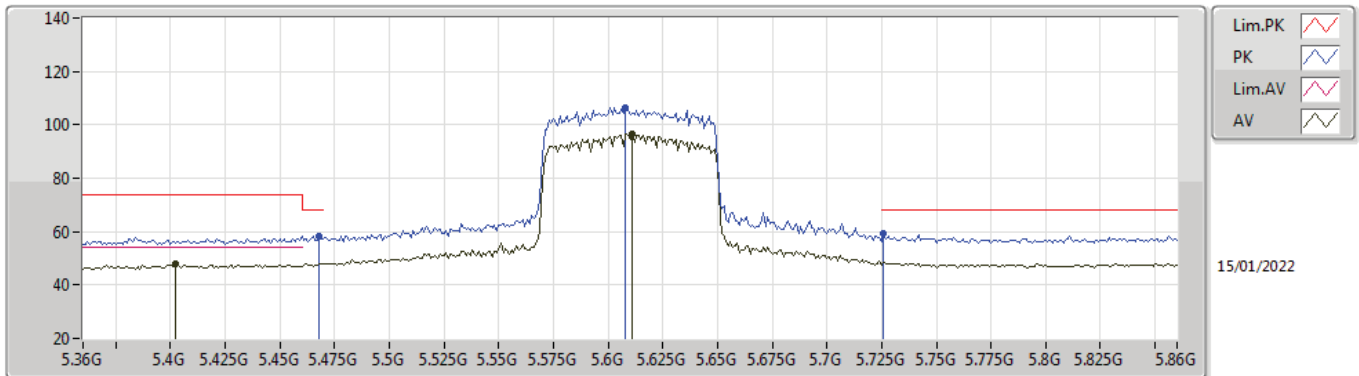
#### 5610MHz\_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.407G	47.51	54.00	-6.49	6.84	3	Vertical	201	2.55	-	40.67	31.70	9.31	34.17
AV	5.611G	95.33	Inf	-Inf	6.94	3	Vertical	201	2.55	-	88.39	31.68	9.46	34.20
PK	5.466G	57.07	68.20	-11.13	6.90	3	Vertical	201	2.55	-	50.17	31.73	9.35	34.18
PK	5.611G	105.63	Inf	-Inf	6.94	3	Vertical	201	2.55	-	98.69	31.68	9.46	34.20
PK	5.834G	58.72	68.20	-9.48	7.58	3	Vertical	201	2.55	-	51.14	32.24	9.55	34.21

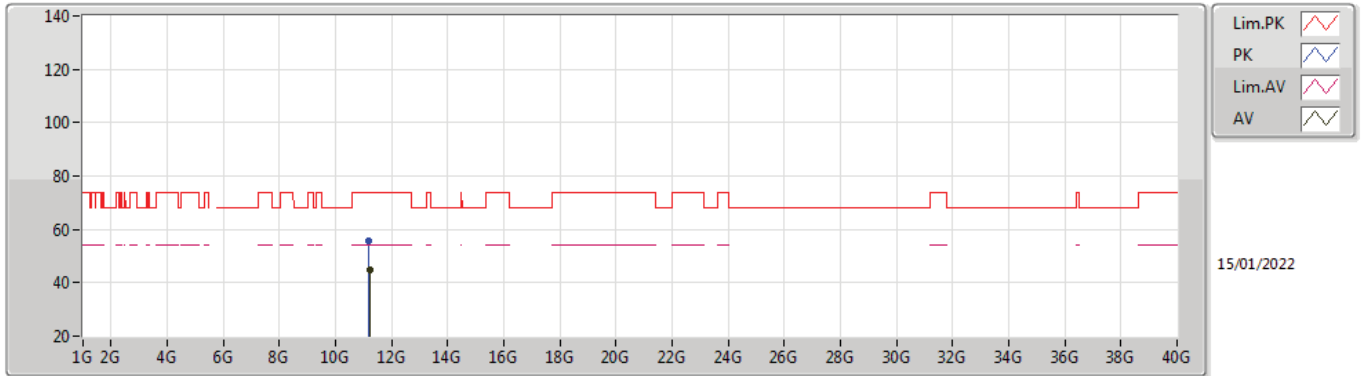
### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

#### 5610MHz\_TX



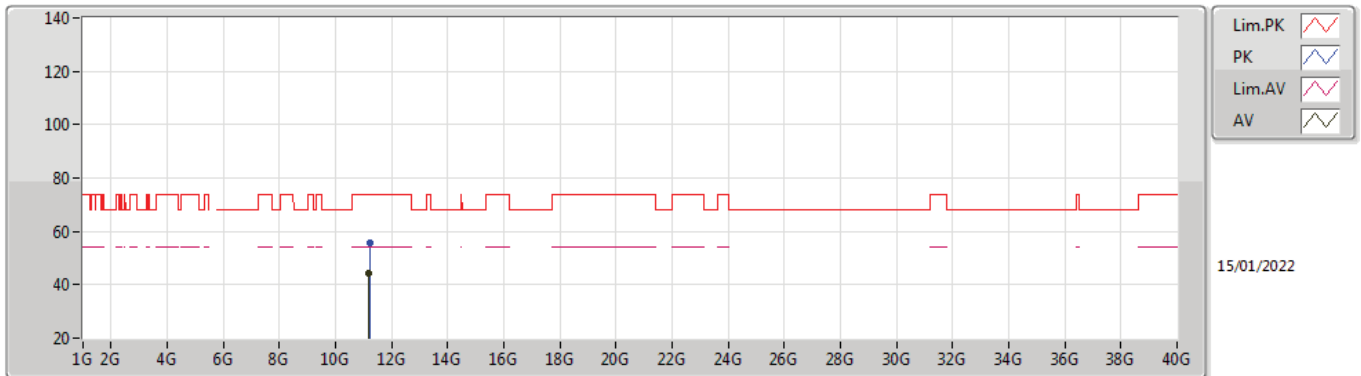
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.402G	47.80	54.00	-6.20	6.83	3	Horizontal	37	1.24	-	40.97	31.70	9.30	34.17
AV	5.611G	96.66	Inf	-Inf	6.94	3	Horizontal	37	1.24	-	89.72	31.68	9.46	34.20
PK	5.468G	58.34	68.20	-9.86	6.91	3	Horizontal	37	1.24	-	51.43	31.74	9.35	34.18
PK	5.608G	106.59	Inf	-Inf	6.94	3	Horizontal	37	1.24	-	99.65	31.68	9.46	34.20
PK	5.726G	59.13	68.20	-9.07	7.25	3	Horizontal	37	1.24	-	51.88	31.95	9.50	34.20

**802.11ax HEW80\_Nss1,(MCS0)\_2TX**  
**5610MHz\_TX**



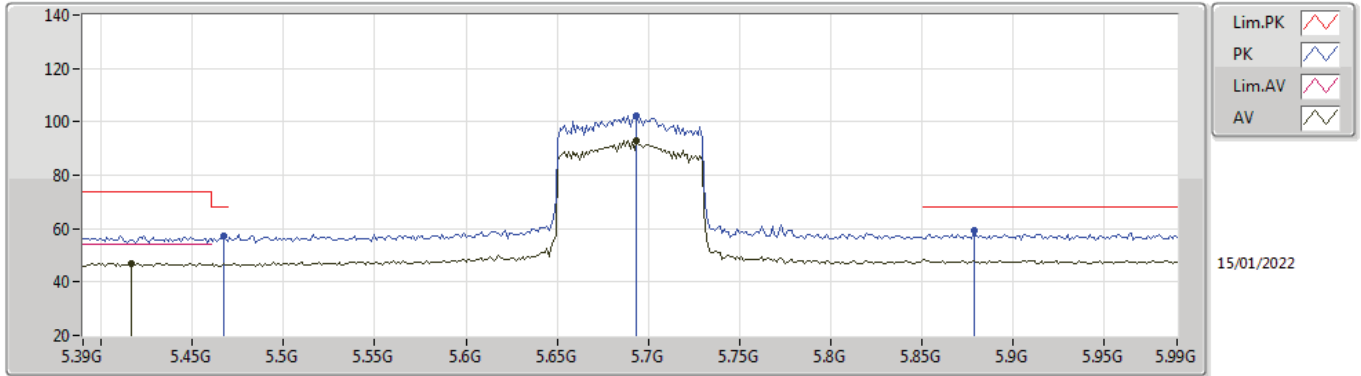
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22G	45.00	54.00	-9.00	18.19	3	Vertical	174	1.14	-	26.81	39.52	12.72	34.05
PK	11.20384G	55.90	74.00	-18.10	18.17	3	Vertical	174	1.14	-	37.73	39.50	12.72	34.05

**802.11ax HEW80\_Nss1,(MCS0)\_2TX**  
**5610MHz\_TX**



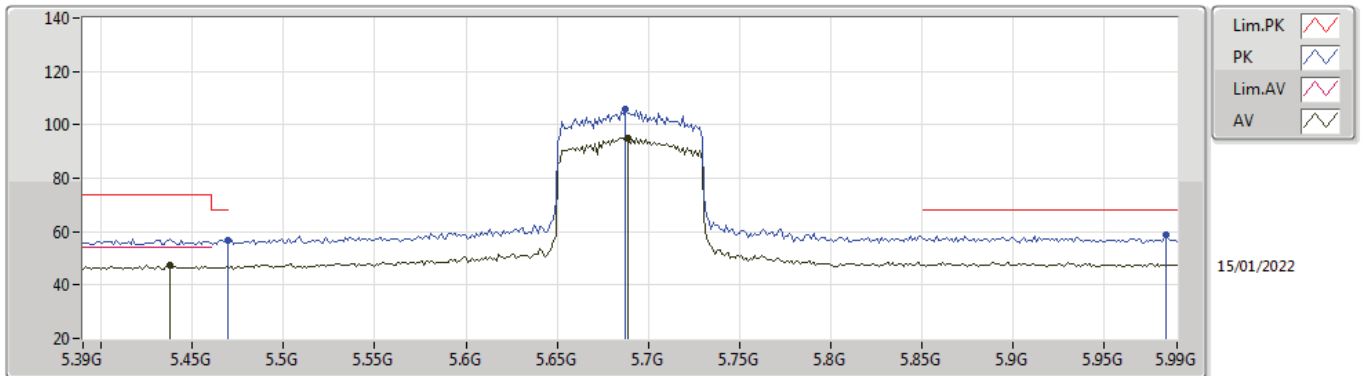
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.18544G	44.54	54.00	-9.46	18.22	3	Horizontal	256	1.50	-	26.32	39.56	12.71	34.05
PK	11.2208G	55.45	74.00	-18.55	18.19	3	Horizontal	256	1.50	-	37.26	39.52	12.72	34.05

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



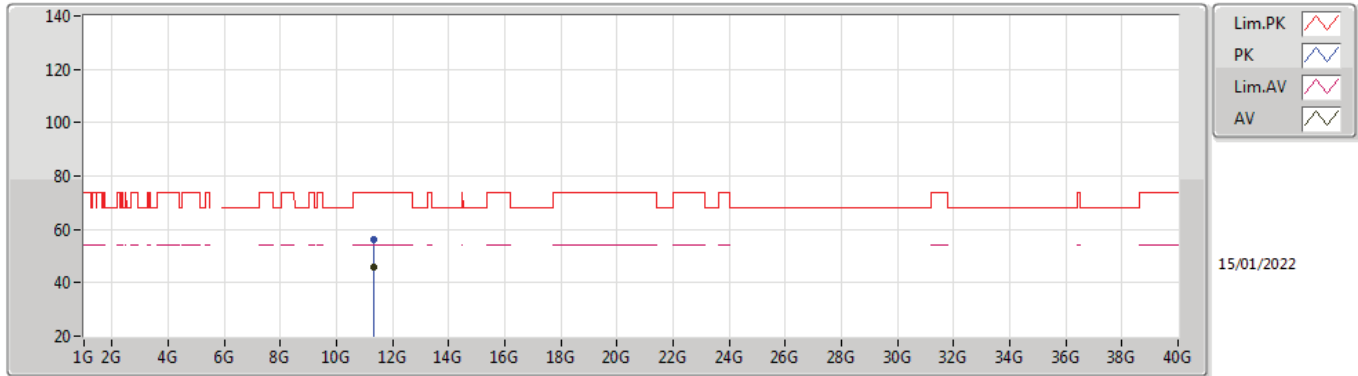
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4164G	47.12	54.00	-6.88	6.84	3	Vertical	202	2.19	-	40.28	31.70	9.31	34.17
AV	5.6936G	93.06	Inf	-Inf	7.15	3	Vertical	202	2.19	-	85.91	31.86	9.49	34.20
PK	5.4668G	57.17	68.20	-11.03	6.90	3	Vertical	202	2.19	-	50.27	31.73	9.35	34.18
PK	5.6936G	102.50	Inf	-Inf	7.15	3	Vertical	202	2.19	-	95.35	31.86	9.49	34.20
PK	5.8784G	59.19	68.20	-9.01	7.78	3	Vertical	202	2.19	-	51.41	32.41	9.58	34.21

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



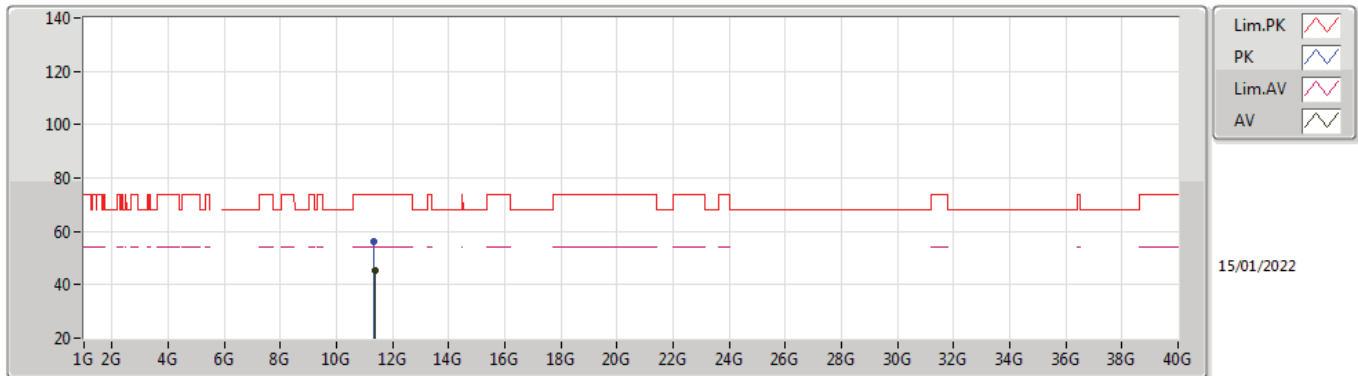
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.438G	47.30	54.00	-6.70	6.85	3	Horizontal	34	1.12	-	40.45	31.70	9.33	34.18
AV	5.6888G	95.07	Inf	-Inf	7.12	3	Horizontal	34	1.12	-	87.95	31.83	9.49	34.20
PK	5.4692G	56.69	68.20	-11.51	6.92	3	Horizontal	34	1.12	-	49.77	31.74	9.36	34.18
PK	5.6876G	105.67	Inf	-Inf	7.12	3	Horizontal	34	1.12	-	98.55	31.83	9.49	34.20
PK	5.984G	58.60	68.20	-9.60	7.95	3	Horizontal	34	1.12	-	50.65	32.50	9.67	34.22

**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	11.35152G	45.71	54.00	-8.29	18.48	3	Vertical	164	2.08	-	27.23	39.75	12.78	34.05
PK	11.34656G	56.02	74.00	-17.98	18.47	3	Vertical	164	2.08	-	37.55	39.74	12.78	34.05

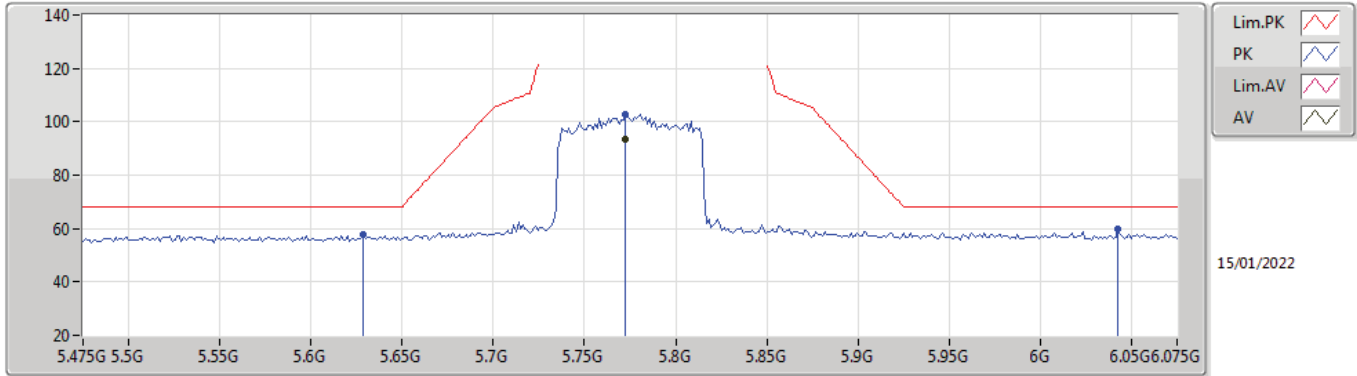
**802.11ax HEW80\_Nss1,(MCS0)\_2TX**  
**5690MHz Straddle 5.47-5.725GHz\_TX**



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	11.38688G	45.49	54.00	-8.51	18.59	3	Horizontal	128	2.77	-	26.90	39.86	12.79	34.06
PK	11.34096G	56.30	74.00	-17.70	18.44	3	Horizontal	128	2.77	-	37.86	39.72	12.77	34.05

802.11ax HEW80\_Nss1,(MCS0)\_2TX

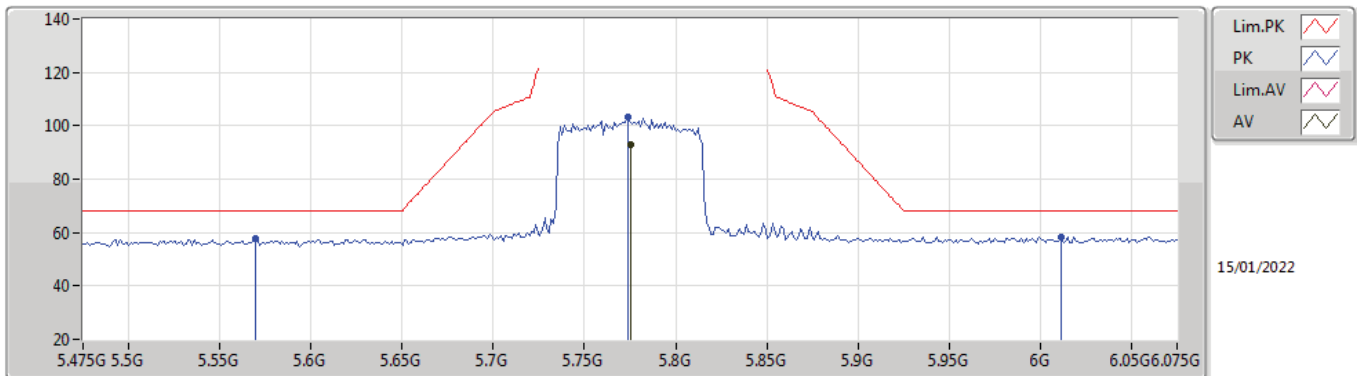
5775MHz\_TX



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	5.7726G	93.37	Inf	-Inf	7.35	3	Vertical	256	1.29	-	86.02	32.05	9.51	34.21
PK	5.6286G	57.67	68.20	-10.53	6.91	3	Vertical	256	1.29	-	50.76	31.64	9.47	34.20
PK	5.7726G	102.78	Inf	-Inf	7.35	3	Vertical	256	1.29	-	95.43	32.05	9.51	34.21
PK	6.0426G	59.85	68.20	-8.35	7.99	3	Vertical	256	1.29	-	51.86	32.50	9.71	34.22

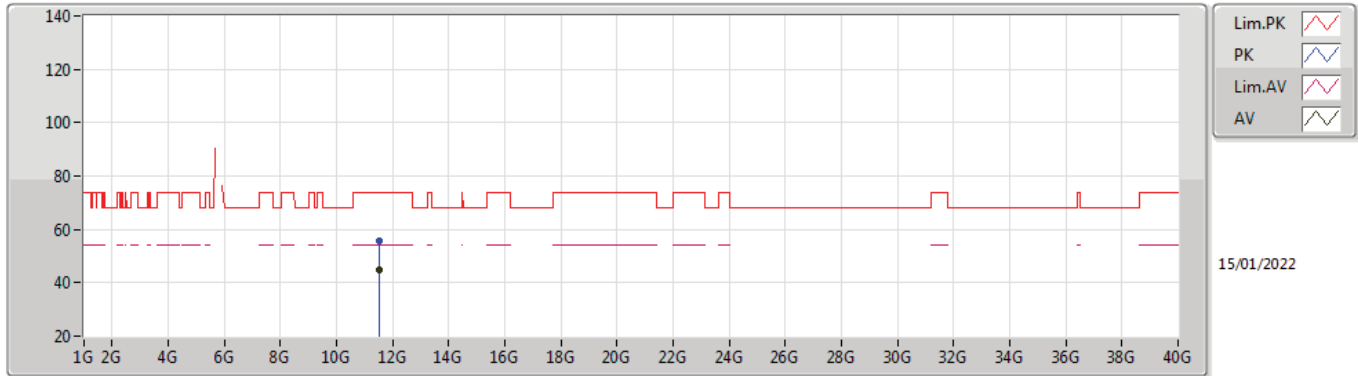
802.11ax HEW80\_Nss1,(MCS0)\_2TX

5775MHz\_TX



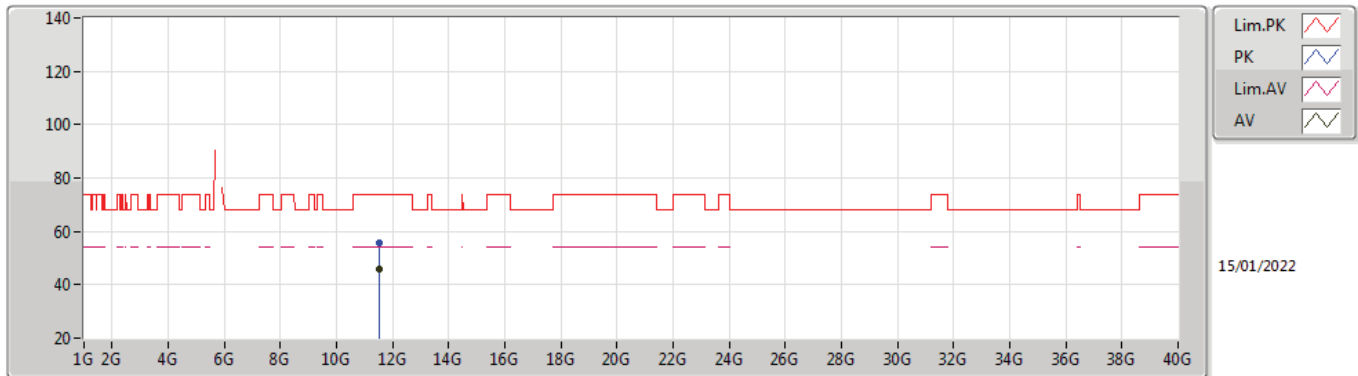
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.775G	93.02	Inf	-Inf	7.35	3	Horizontal	350	1.50	-	85.67	32.05	9.51	34.21
PK	5.5698G	57.71	68.20	-10.49	7.01	3	Horizontal	350	1.50	-	50.70	31.76	9.44	34.19
PK	5.7738G	103.14	Inf	-Inf	7.35	3	Horizontal	350	1.50	-	95.79	32.05	9.51	34.21
PK	6.0114G	58.50	68.20	-9.70	7.97	3	Horizontal	350	1.50	-	50.53	32.50	9.69	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	11.53448G	45.03	54.00	-8.97	18.77	3	Vertical	235	1.50	-	26.26	40.00	12.85	34.08
PK	11.5172G	55.56	74.00	-18.44	18.83	3	Vertical	235	1.50	-	36.73	40.05	12.85	34.07

**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	11.5372G	45.84	54.00	-8.16	18.77	3	Horizontal	59	1.41	-	27.07	39.99	12.86	34.08
PK	11.53624G	55.92	74.00	-18.08	18.77	3	Horizontal	59	1.41	-	37.15	39.99	12.86	34.08