

# FCC Test Report

**FCC ID** : RYK-WPEA-121N  
**Equipment** : 802.11n,Dual Band, Wireless LAN PCI Express Half Mini Card  
**Brand Name** : Sparklan  
**Model Name** : WPEA-121N  
**Applicant** : SparkLAN Communications, Inc.  
8F., No. 257, Sec. 2, Tiding Blvd., Neihu District, Taipei  
City 11493, Taiwan  
**Manufacturer** : SparkLAN Communications, Inc.  
8F., No. 257, Sec. 2, Tiding Blvd., Neihu District, Taipei  
City 11493, Taiwan  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Oct. 19, 2020, and testing was started from Nov. 05, 2020 and completed on Nov. 24, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.



Approved by: Allen Lin

**SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory**

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



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History of this test report

Report No.	Version	Description	Issued Date
FR001905AN	01	Initial issue of report	Dec. 07, 2020



### Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
-	15.207	AC Power-line Conducted Emissions	Not Performed	Refer to 1.1.4
-	15.407(a)	Emission Bandwidth	Not Performed	Refer to 1.1.4
-	15.407(a)	Maximum Conducted Output Power	Not Performed	Refer to 1.1.4
-	15.407(a)	Peak Power Spectral Density	Not Performed	Refer to 1.1.4
3.1	15.407(b)	Unwanted Emissions	PASS	-

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

Reviewed by: Sam Tsai  
Report Producer: Debby Hung

# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
5725-5850		5755-5795	151-159 [2]

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	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40	40	2TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ BWch is the nominal channel bandwidth.



1.1.2 Antenna Information

Ant.	Brand	Model	Antenna Type	Connector
1	-	-	Dipole	Reversed-SMA
2	-	-	Dipole	Reversed-SMA
3	-	-	Monopole	N/A
4	JOHANSON TECHNOLOGY	2450AD46A5400	Chip	I-Pex

Ant.	Gain (dBi)	
	2.4G	5G
1	2.0	2.0
2	2.0	2.0
3	-	1.38
4	1.0	-1.5

**For 2.4 GHz function:**

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

Ant. 1, 2 could transmit/receive simultaneously.

**For 5 GHz function:**

Ant. 1, 2 could transmit/receive simultaneously.

**1.1.3 EUT Information**

Operational Condition				
<b>EUT Power Type</b>	From Host system			
<b>EUT Function</b>	<input type="checkbox"/>	Outdoor AP	<input type="checkbox"/>	Indoor AP
	<input type="checkbox"/>	Fixed P2P AP	<input type="checkbox"/>	Indoor Client
<b>Beamforming Function</b>	<input type="checkbox"/>	With beamforming	<input checked="" type="checkbox"/>	Without beamforming
<b>TPC Function</b>	<input checked="" type="checkbox"/>	With TPC Function	<input type="checkbox"/>	Without TPC Function
<b>Weather Band</b>	<input checked="" type="checkbox"/>	With 5600~5650MHz	<input type="checkbox"/>	Without 5600~5650MHz
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 Table for Permissive Change**

This product is an extension of original one reported under Sporton project number: FR131667-20AN

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

Modifications	Performance Checking
Chip Antenna was added. ( JOHANSON TECHNOLOGY/ 2450AD46A5400)	1. Radiated Emission data was evaluated 2. Photographs of EUT was updated 3. For other test items, please refer to the original report.

## 1.2 Testing Applied Standards

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

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

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

- ◆ KDB 662911 D01 v02r01
- ◆ KDB 414788 D01 v01r01

## 1.3 Testing Location Information

Testing Location		
<input type="checkbox"/>	HWA YA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL : 886-3-327-3456      FAX : 886-3-327-0973
Test site Designation No. TW1190 with FCC.		
<input type="checkbox"/>	JHUBEI	ADD : No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County, Taiwan (R.O.C.) TEL : 886-3-656-9065      FAX : 886-3-656-9085
Test site Designation No. TW0006 with FCC.		
<input checked="" type="checkbox"/>	Wen Shan	ADD : No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL : 886-3-318-0787      FAX : 886-3-318-0287
Test site Designation No. TW1097 with FCC.		

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH09-HY	Lego	20.5~22.8°C / 57~60%	05/Nov/2020~24/Nov/2020

## 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

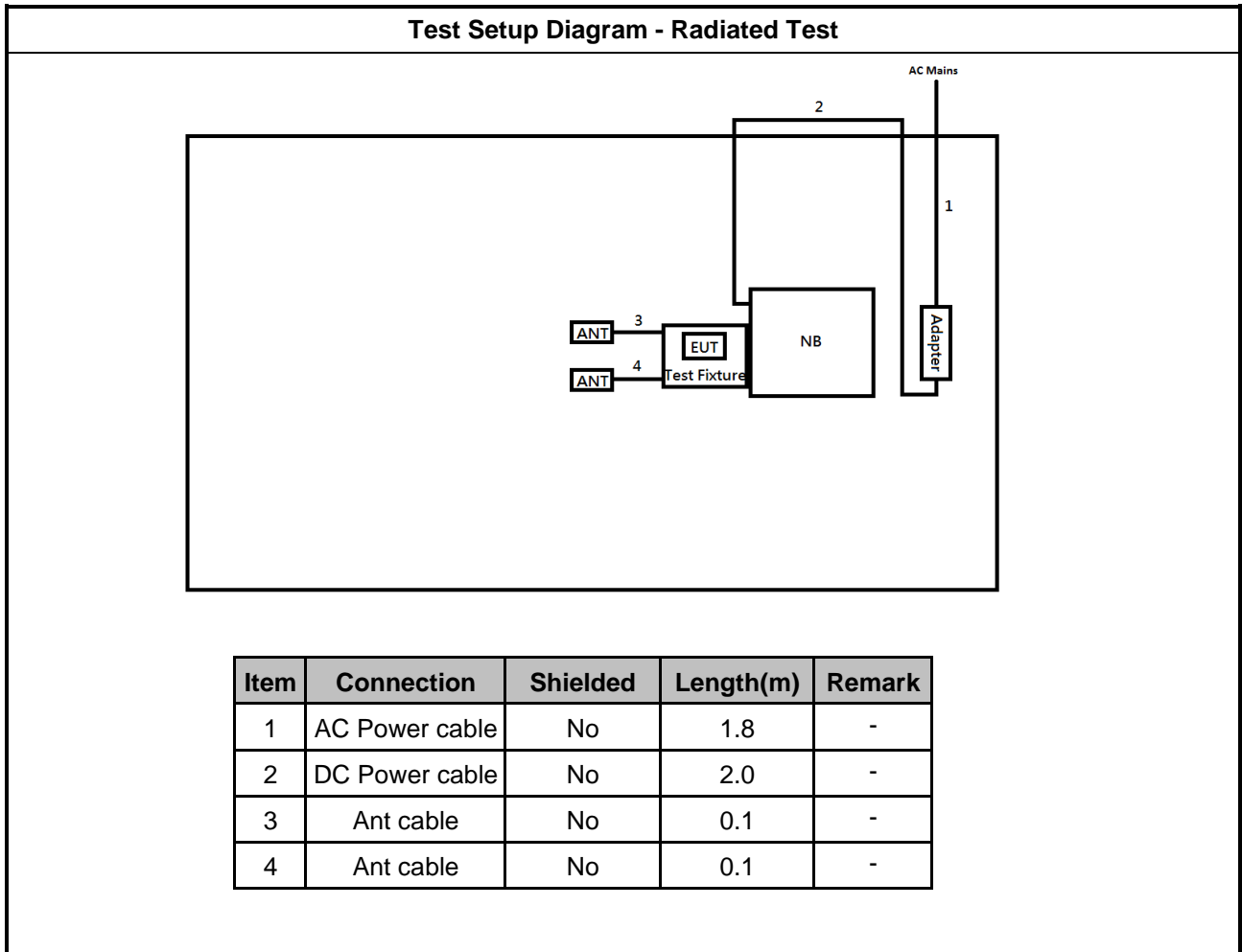
### 2.1 The Worst Case Measurement Configuration

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	Z Plane
	
Worst Planes of EUT	V

### 2.2 Support Equipment

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	Dell	P06G	-	-
2	Adapter	Dell	LA90PM-111	-	-
3	Test Fixture	SPORTON	SPORTON	-	-

## 2.3 Test Setup Diagram



### 3 Transmitter Test Result

#### 3.1 Unwanted Emissions

##### 3.1.1 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).

### 3.1.2 Measuring Instruments

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

### 3.1.3 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 <math>\geq</math> 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>	

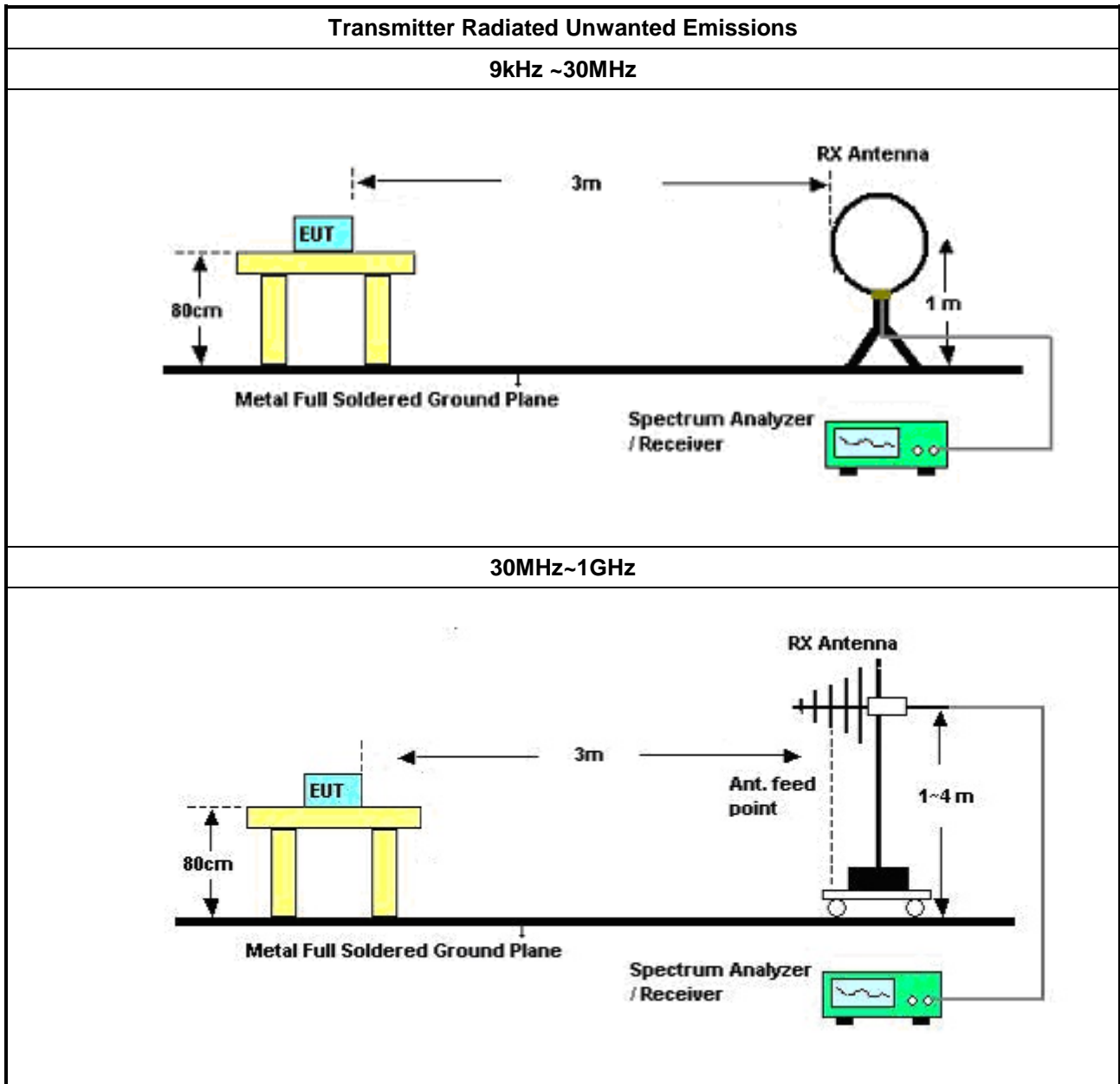
<ul style="list-style-type: none"> <li>Use the following spectrum analyzer settings:</li> </ul>	
	<ul style="list-style-type: none"> <li>Set RBW=100 kHz for <math>f &lt; 1</math> GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.</li> </ul>
	<ul style="list-style-type: none"> <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>

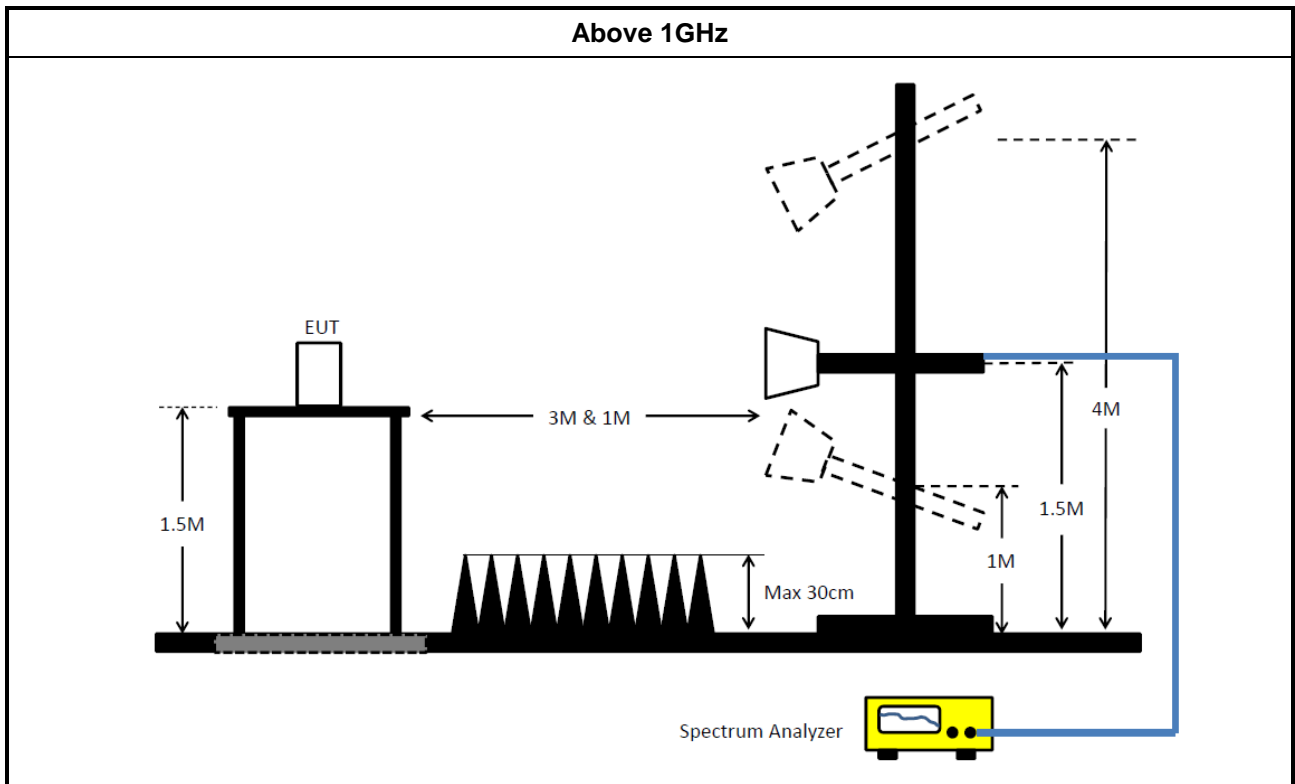
### 3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

### 3.1.5 Test Setup





### 3.1.6 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.

### 3.1.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix A

## 4 Test Equipment and Calibration Data

### Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	27/Mar/2020	26/Mar/2021
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	19/Mar/2020	18/Mar/2021
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2020	10/Aug/2021
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	14/Apr/2020	13/Apr/2021
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	24/Jul/2020	23/Jul/2021
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MTJ 6102-05	35418 & 3	30MHz~1GHz	06/Sep/2020	05/Sep/2021
Double Ridged Guide Horn Antenna	SCHWARZBEC K	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	28/May/2020	27/May/2021
RF Cable-low	Jye Bao	RG142	CB031+324530/ 4	9kHz~30MHz	03/Sep/2020	02/Sep/2021
RF Cable-low	Jye Bao	RG142	CB031+324530/ 4	30MHz~1GHz	12/Feb/2020	11/Feb/2021
RF CABLE 5m+3m+1m	HUBER+SUHN ER	SUCOFLEX104	SN MY25918/4+ SN MY39478/4 + SN 324530/4	1GHz~40GHz	15/Aug/2020	14/Aug/2021
Broadband Horn Antenna	SCHWARZBEC K	BBHA 9170	BBHA 9170221	18GHz~40GHz	13/Mar/2020	12/Mar/2021
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	10/Mar/2020	09/Mar/2021
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2020	15/Mar/2021
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	29/May/2020	28/May/2021



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	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	QP	297.72M	42.51	46.00	-3.49	3	Horizontal	129	1.16	-





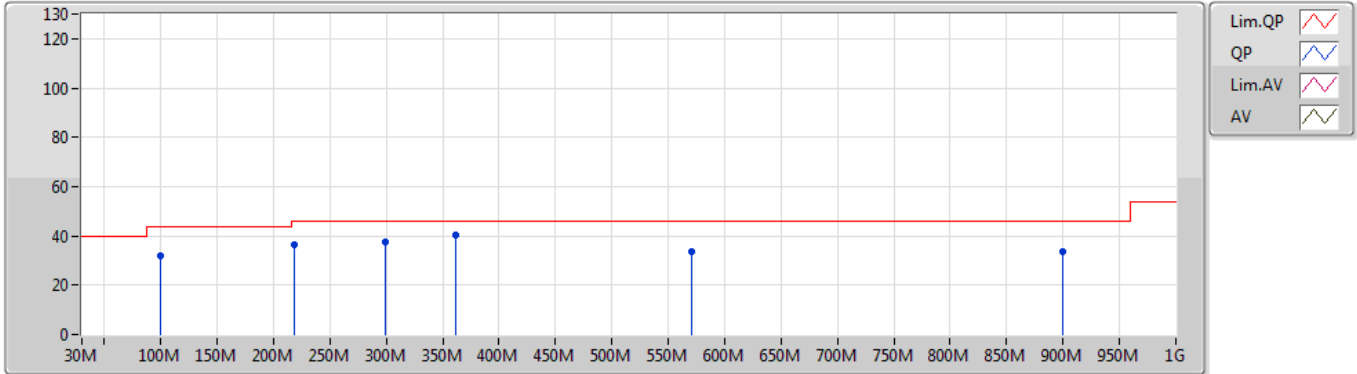
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1 (MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5795MHz	Pass	PK	99.84M	31.91	43.50	-11.59	3	Vertical	0	1.00	-
5795MHz	Pass	PK	218.18M	36.69	46.00	-9.31	3	Vertical	0	1.00	-
5795MHz	Pass	PK	299.66M	37.49	46.00	-8.51	3	Vertical	0	1.00	-
5795MHz	Pass	PK	361.74M	40.17	46.00	-5.83	3	Vertical	0	1.00	-
5795MHz	Pass	PK	571.26M	33.84	46.00	-12.16	3	Vertical	0	1.00	-
5795MHz	Pass	PK	899.12M	33.39	46.00	-12.61	3	Vertical	0	1.00	-
5795MHz	Pass	PK	74.62M	33.36	40.00	-6.64	3	Horizontal	360	1.00	-
5795MHz	Pass	PK	99.84M	34.86	43.50	-8.64	3	Horizontal	360	1.00	-
5795MHz	Pass	PK	233.7M	38.74	46.00	-7.26	3	Horizontal	360	1.00	-
5795MHz	Pass	PK	402.48M	32.51	46.00	-13.49	3	Horizontal	360	1.00	-
5795MHz	Pass	PK	899.12M	37.77	46.00	-8.23	3	Horizontal	360	1.00	-
5795MHz	Pass	QP	297.72M	42.51	46.00	-3.49	3	Horizontal	129	1.16	-

### 802.11n HT40\_Nss1,(MCS0)\_2TX

24/11/2020

### 5795MHz\_Test Fixture

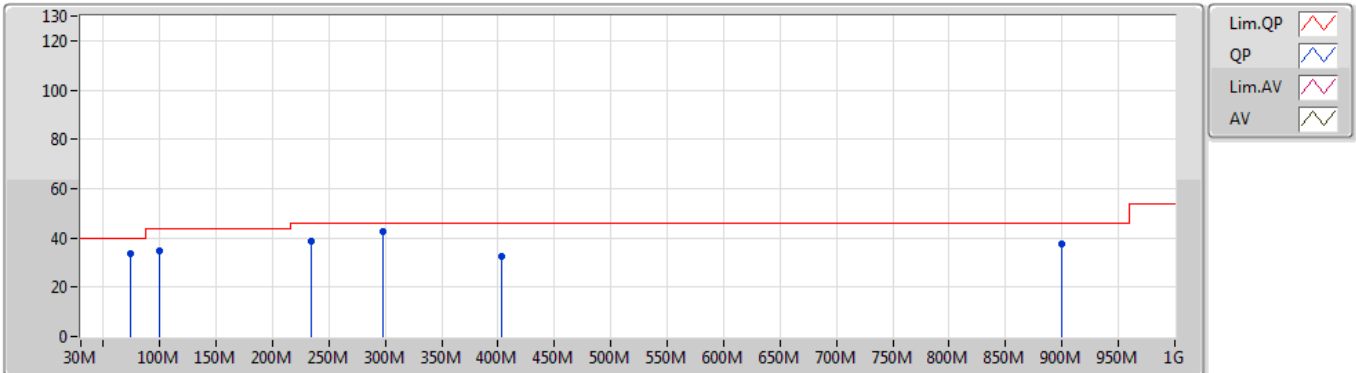


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	99.84M	31.91	43.50	-11.59	-20.53	3	Vertical	0	1.00	-	52.44	15.23	0.80	36.56
PK	218.18M	36.69	46.00	-9.31	-20.83	3	Vertical	0	1.00	-	57.52	14.27	1.17	36.27
PK	299.66M	37.49	46.00	-8.51	-16.62	3	Vertical	0	1.00	-	54.11	18.33	1.40	36.35
PK	361.74M	40.17	46.00	-5.83	-15.10	3	Vertical	0	1.00	-	55.27	19.83	1.55	36.48
PK	571.26M	33.84	46.00	-12.16	-9.87	3	Vertical	0	1.00	-	43.71	25.16	2.09	37.12
PK	899.12M	33.39	46.00	-12.61	-6.57	3	Vertical	0	1.00	-	39.96	28.16	2.80	37.53

### 802.11n HT40\_Nss1,(MCS0)\_2TX

24/11/2020

### 5795MHz\_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	74.62M	33.36	40.00	-6.64	-24.38	3	Horizontal	360	1.00	-	57.74	11.73	0.69	36.80
PK	99.84M	34.86	43.50	-8.64	-20.53	3	Horizontal	360	1.00	-	55.39	15.23	0.80	36.56
PK	233.7M	38.74	46.00	-7.26	-19.39	3	Horizontal	360	1.00	-	58.13	15.73	1.23	36.35
PK	402.48M	32.51	46.00	-13.49	-13.51	3	Horizontal	360	1.00	-	46.02	21.22	1.70	36.43
PK	899.12M	37.77	46.00	-8.23	-6.57	3	Horizontal	360	1.00	-	44.34	28.16	2.80	37.53
QP	297.72M	42.51	46.00	-3.49	-16.66	3	Horizontal	129	1.16	-	59.17	18.29	1.40	36.35



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	5.36G	46.72	54.00	-7.28	3	Horizontal	250	2.24	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	5.36G	45.66	54.00	-8.34	3	Horizontal	246	2.24	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	5.12G	44.29	54.00	-9.71	3	Horizontal	269	1.02	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.36G	45.80	54.00	-8.20	3	Horizontal	253	2.20	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	5.3998G	44.77	54.00	-9.23	3	Horizontal	272	2.30	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	5.4G	44.87	54.00	-9.13	3	Horizontal	258	2.17	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.15904G	45.89	54.00	-8.11	3	Vertical	238	1.94	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	11.15844G	48.09	54.00	-5.91	3	Vertical	308	2.07	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	11.10018G	47.50	54.00	-6.50	3	Horizontal	338	2.27	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.56796G	49.55	54.00	-4.45	3	Vertical	0	2.60	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	11.57342G	46.03	54.00	-7.97	3	Vertical	107	2.27	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	11.59228G	44.30	54.00	-9.70	3	Vertical	268	2.76	-



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	5.1406G	43.32	54.00	-10.68	3	Vertical	343	2.32	-
5180MHz	Pass	AV	5.1846G	92.34	Inf	-Inf	3	Vertical	343	2.32	-
5180MHz	Pass	PK	5.1452G	55.90	74.00	-18.10	3	Vertical	343	2.32	-
5180MHz	Pass	PK	5.1842G	101.80	Inf	-Inf	3	Vertical	343	2.32	-
5180MHz	Pass	AV	5.1332G	43.41	54.00	-10.59	3	Horizontal	252	2.23	-
5180MHz	Pass	AV	5.1828G	94.14	Inf	-Inf	3	Horizontal	252	2.23	-
5180MHz	Pass	PK	5.132G	55.70	74.00	-18.30	3	Horizontal	252	2.23	-
5180MHz	Pass	PK	5.177G	103.40	Inf	-Inf	3	Horizontal	252	2.23	-
5180MHz	Pass	PK	10.35814G	53.47	68.20	-14.73	3	Vertical	352	1.50	-
5180MHz	Pass	PK	10.36358G	53.80	68.20	-14.40	3	Horizontal	189	2.81	-
5200MHz	Pass	AV	5.1184G	43.30	54.00	-10.70	3	Vertical	346	2.54	-
5200MHz	Pass	AV	5.1968G	92.03	Inf	-Inf	3	Vertical	346	2.54	-
5200MHz	Pass	PK	5.114G	55.49	74.00	-18.51	3	Vertical	346	2.54	-
5200MHz	Pass	PK	5.1976G	100.68	Inf	-Inf	3	Vertical	346	2.54	-
5200MHz	Pass	AV	5.12G	45.71	54.00	-8.29	3	Horizontal	270	2.29	-
5200MHz	Pass	AV	5.2028G	94.14	Inf	-Inf	3	Horizontal	270	2.29	-
5200MHz	Pass	PK	5.12G	56.69	74.00	-17.31	3	Horizontal	270	2.29	-
5200MHz	Pass	PK	5.2024G	103.13	Inf	-Inf	3	Horizontal	270	2.29	-
5200MHz	Pass	PK	10.39768G	54.13	68.20	-14.07	3	Vertical	57	1.07	-
5200MHz	Pass	PK	10.40952G	54.02	68.20	-14.18	3	Horizontal	196	1.08	-
5240MHz	Pass	AV	5.12G	44.28	54.00	-9.72	3	Vertical	308	2.40	-
5240MHz	Pass	AV	5.2424G	92.66	Inf	-Inf	3	Vertical	308	2.40	-
5240MHz	Pass	AV	5.36G	43.98	54.00	-10.02	3	Vertical	308	2.40	-
5240MHz	Pass	PK	5.1128G	55.61	74.00	-18.39	3	Vertical	308	2.40	-
5240MHz	Pass	PK	5.2418G	101.80	Inf	-Inf	3	Vertical	308	2.40	-
5240MHz	Pass	PK	5.36G	53.91	74.00	-20.09	3	Vertical	308	2.40	-
5240MHz	Pass	AV	5.12G	46.07	54.00	-7.93	3	Horizontal	250	2.24	-
5240MHz	Pass	AV	5.237G	94.63	Inf	-Inf	3	Horizontal	250	2.24	-
5240MHz	Pass	AV	5.36G	46.72	54.00	-7.28	3	Horizontal	250	2.24	-
5240MHz	Pass	PK	5.123G	55.28	74.00	-18.72	3	Horizontal	250	2.24	-
5240MHz	Pass	PK	5.237G	103.51	Inf	-Inf	3	Horizontal	250	2.24	-
5240MHz	Pass	PK	5.36G	55.67	74.00	-18.33	3	Horizontal	250	2.24	-
5240MHz	Pass	PK	10.47896G	54.47	68.20	-13.73	3	Vertical	0	2.27	-
5240MHz	Pass	PK	10.47308G	54.46	68.20	-13.74	3	Horizontal	337	1.48	-
5260MHz	Pass	AV	5.1202G	43.43	54.00	-10.57	3	Vertical	350	2.26	-
5260MHz	Pass	AV	5.2624G	99.05	Inf	-Inf	3	Vertical	350	2.26	-
5260MHz	Pass	AV	5.3998G	42.86	54.00	-11.14	3	Vertical	350	2.26	-
5260MHz	Pass	PK	5.1442G	55.23	74.00	-18.77	3	Vertical	350	2.26	-
5260MHz	Pass	PK	5.263G	108.89	Inf	-Inf	3	Vertical	350	2.26	-
5260MHz	Pass	PK	5.4052G	53.86	74.00	-20.14	3	Vertical	350	2.26	-
5260MHz	Pass	AV	5.1196G	45.01	54.00	-8.99	3	Horizontal	272	2.33	-
5260MHz	Pass	AV	5.2582G	101.84	Inf	-Inf	3	Horizontal	272	2.33	-
5260MHz	Pass	AV	5.3602G	44.14	54.00	-9.86	3	Horizontal	272	2.33	-
5260MHz	Pass	PK	5.1334G	55.15	74.00	-18.85	3	Horizontal	272	2.33	-
5260MHz	Pass	PK	5.2582G	110.31	Inf	-Inf	3	Horizontal	272	2.33	-
5260MHz	Pass	PK	5.3656G	54.51	74.00	-19.49	3	Horizontal	272	2.33	-
5260MHz	Pass	PK	10.51296G	55.64	68.20	-12.56	3	Vertical	196	1.00	-
5260MHz	Pass	PK	10.52472G	54.47	68.20	-13.73	3	Horizontal	27	2.29	-
5300MHz	Pass	AV	5.2964G	98.04	Inf	-Inf	3	Vertical	355	2.71	-
5300MHz	Pass	AV	5.36G	43.29	54.00	-10.71	3	Vertical	355	2.71	-
5300MHz	Pass	PK	5.3016G	107.26	Inf	-Inf	3	Vertical	355	2.71	-
5300MHz	Pass	PK	5.3836G	54.14	74.00	-19.86	3	Vertical	355	2.71	-
5300MHz	Pass	AV	5.3048G	100.18	Inf	-Inf	3	Horizontal	253	2.20	-
5300MHz	Pass	AV	5.36G	45.80	54.00	-8.20	3	Horizontal	253	2.20	-
5300MHz	Pass	PK	5.3052G	109.44	Inf	-Inf	3	Horizontal	253	2.20	-
5300MHz	Pass	PK	5.3824G	54.90	74.00	-19.10	3	Horizontal	253	2.20	-
5300MHz	Pass	AV	10.60264G	42.01	54.00	-11.99	3	Vertical	285	2.03	-
5300MHz	Pass	PK	10.5956G	54.02	68.20	-14.18	3	Vertical	285	2.03	-
5300MHz	Pass	AV	10.60764G	41.42	54.00	-12.58	3	Horizontal	112	2.27	-
5300MHz	Pass	PK	10.59548G	53.81	68.20	-14.39	3	Horizontal	112	2.27	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	5.3248G	95.95	Inf	-Inf	3	Vertical	354	2.56	-
5320MHz	Pass	AV	5.36G	43.10	54.00	-10.90	3	Vertical	354	2.56	-
5320MHz	Pass	PK	5.3246G	104.72	Inf	-Inf	3	Vertical	354	2.56	-
5320MHz	Pass	PK	5.35G	54.28	74.00	-19.72	3	Vertical	354	2.56	-
5320MHz	Pass	AV	5.3148G	98.31	Inf	-Inf	3	Horizontal	268	2.29	-
5320MHz	Pass	AV	5.36G	43.38	54.00	-10.62	3	Horizontal	268	2.29	-
5320MHz	Pass	PK	5.3144G	108.60	Inf	-Inf	3	Horizontal	268	2.29	-
5320MHz	Pass	PK	5.366G	54.01	74.00	-19.99	3	Horizontal	268	2.29	-
5320MHz	Pass	AV	10.6496G	41.42	54.00	-12.58	3	Vertical	63	2.41	-
5320MHz	Pass	PK	10.642G	54.14	74.00	-19.86	3	Vertical	63	2.41	-
5320MHz	Pass	AV	10.63436G	41.35	54.00	-12.65	3	Horizontal	310	1.50	-
5320MHz	Pass	PK	10.63364G	53.93	74.00	-20.07	3	Horizontal	310	1.50	-
5500MHz	Pass	AV	5.4504G	42.49	54.00	-11.51	3	Vertical	360	2.94	-
5500MHz	Pass	AV	5.5042G	93.84	Inf	-Inf	3	Vertical	360	2.94	-
5500MHz	Pass	PK	5.4688G	54.45	68.20	-13.75	3	Vertical	360	2.94	-
5500MHz	Pass	PK	5.4946G	103.28	Inf	-Inf	3	Vertical	360	2.94	-
5500MHz	Pass	AV	5.4556G	42.62	54.00	-11.38	3	Horizontal	269	2.27	-
5500MHz	Pass	AV	5.5042G	95.06	Inf	-Inf	3	Horizontal	269	2.27	-
5500MHz	Pass	PK	5.4694G	54.46	68.20	-13.74	3	Horizontal	269	2.27	-
5500MHz	Pass	PK	5.5044G	104.05	Inf	-Inf	3	Horizontal	269	2.27	-
5500MHz	Pass	AV	11.00016G	43.21	54.00	-10.79	3	Vertical	236	2.00	-
5500MHz	Pass	PK	11.00468G	56.05	74.00	-17.95	3	Vertical	236	2.00	-
5500MHz	Pass	AV	10.99116G	42.23	54.00	-11.77	3	Horizontal	176	1.59	-
5500MHz	Pass	PK	11.0034G	55.01	74.00	-18.99	3	Horizontal	176	1.59	-
5580MHz	Pass	AV	5.4402G	44.62	54.00	-9.38	3	Vertical	0	3.00	-
5580MHz	Pass	AV	5.5764G	97.79	Inf	-Inf	3	Vertical	0	3.00	-
5580MHz	Pass	PK	5.4606G	53.83	68.20	-14.37	3	Vertical	0	3.00	-
5580MHz	Pass	PK	5.577G	107.16	Inf	-Inf	3	Vertical	0	3.00	-
5580MHz	Pass	PK	5.727G	54.97	68.20	-13.23	3	Vertical	0	3.00	-
5580MHz	Pass	AV	5.4402G	43.03	54.00	-10.97	3	Horizontal	271	2.19	-
5580MHz	Pass	AV	5.5866G	98.72	Inf	-Inf	3	Horizontal	271	2.19	-
5580MHz	Pass	PK	5.4606G	53.54	68.20	-14.66	3	Horizontal	271	2.19	-
5580MHz	Pass	PK	5.5866G	108.08	Inf	-Inf	3	Horizontal	271	2.19	-
5580MHz	Pass	PK	5.727G	54.14	68.20	-14.06	3	Horizontal	271	2.19	-
5580MHz	Pass	AV	11.15904G	45.89	54.00	-8.11	3	Vertical	238	1.94	-
5580MHz	Pass	PK	11.16436G	59.87	74.00	-14.13	3	Vertical	238	1.94	-
5580MHz	Pass	AV	11.15908G	44.66	54.00	-9.34	3	Horizontal	237	1.09	-
5580MHz	Pass	PK	11.15912G	56.89	74.00	-17.11	3	Horizontal	237	1.09	-
5700MHz	Pass	AV	5.6944G	94.88	Inf	-Inf	3	Vertical	190	2.31	-
5700MHz	Pass	PK	5.7044G	103.16	Inf	-Inf	3	Vertical	190	2.31	-
5700MHz	Pass	PK	5.7284G	55.64	68.20	-12.56	3	Vertical	190	2.31	-
5700MHz	Pass	AV	5.704G	97.40	Inf	-Inf	3	Horizontal	270	2.46	-
5700MHz	Pass	PK	5.7032G	106.31	Inf	-Inf	3	Horizontal	270	2.46	-
5700MHz	Pass	PK	5.76G	55.52	68.20	-12.68	3	Horizontal	270	2.46	-
5700MHz	Pass	AV	11.40592G	41.93	54.00	-12.07	3	Vertical	190	1.13	-
5700MHz	Pass	PK	11.4094G	54.08	74.00	-19.92	3	Vertical	190	1.13	-
5700MHz	Pass	AV	11.40724G	41.84	54.00	-12.16	3	Horizontal	348	1.47	-
5700MHz	Pass	PK	11.40528G	54.15	74.00	-19.85	3	Horizontal	348	1.47	-
5745MHz	Pass	AV	5.7402G	95.05	Inf	-Inf	3	Vertical	356	2.21	-
5745MHz	Pass	PK	5.565G	54.54	68.20	-13.66	3	Vertical	356	2.21	-
5745MHz	Pass	PK	5.7402G	103.25	Inf	-Inf	3	Vertical	356	2.21	-
5745MHz	Pass	PK	5.979G	55.05	68.20	-13.15	3	Vertical	356	2.21	-
5745MHz	Pass	AV	5.7426G	96.51	Inf	-Inf	3	Horizontal	260	2.22	-
5745MHz	Pass	PK	5.6478G	54.84	68.20	-13.36	3	Horizontal	260	2.22	-
5745MHz	Pass	PK	5.7486G	104.61	Inf	-Inf	3	Horizontal	260	2.22	-
5745MHz	Pass	PK	6.0066G	54.89	68.20	-13.31	3	Horizontal	260	2.22	-
5745MHz	Pass	AV	11.49696G	42.32	54.00	-11.68	3	Vertical	277	1.50	-
5745MHz	Pass	PK	11.48972G	55.47	74.00	-18.53	3	Vertical	277	1.50	-
5745MHz	Pass	AV	11.48704G	42.17	54.00	-11.83	3	Horizontal	175	2.85	-
5745MHz	Pass	PK	11.49316G	54.43	74.00	-19.57	3	Horizontal	175	2.85	-
5785MHz	Pass	AV	5.7802G	100.48	Inf	-Inf	3	Vertical	329	2.68	-
5785MHz	Pass	PK	5.6434G	56.03	68.20	-12.17	3	Vertical	329	2.68	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.7802G	109.33	Inf	-Inf	3	Vertical	329	2.68	-
5785MHz	Pass	PK	5.9278G	55.07	68.20	-13.13	3	Vertical	329	2.68	-
5785MHz	Pass	AV	5.7814G	102.68	Inf	-Inf	3	Horizontal	268	2.41	-
5785MHz	Pass	PK	5.5246G	55.32	68.20	-12.88	3	Horizontal	268	2.41	-
5785MHz	Pass	PK	5.7814G	112.67	Inf	-Inf	3	Horizontal	268	2.41	-
5785MHz	Pass	PK	5.9362G	55.56	68.20	-12.64	3	Horizontal	268	2.41	-
5785MHz	Pass	AV	11.56796G	49.55	54.00	-4.45	3	Vertical	0	2.60	-
5785MHz	Pass	PK	11.57312G	62.32	74.00	-11.68	3	Vertical	0	2.60	-
5785MHz	Pass	AV	11.56976G	47.97	54.00	-6.03	3	Horizontal	327	2.09	-
5785MHz	Pass	PK	11.57G	60.28	74.00	-13.72	3	Horizontal	327	2.09	-
5825MHz	Pass	AV	5.8226G	95.36	Inf	-Inf	3	Vertical	360	2.13	-
5825MHz	Pass	PK	5.5646G	54.93	68.20	-13.27	3	Vertical	360	2.13	-
5825MHz	Pass	PK	5.8214G	103.56	Inf	-Inf	3	Vertical	360	2.13	-
5825MHz	Pass	PK	6.0638G	55.95	68.20	-12.25	3	Vertical	360	2.13	-
5825MHz	Pass	AV	5.8298G	97.41	Inf	-Inf	3	Horizontal	258	2.35	-
5825MHz	Pass	PK	5.567G	54.74	68.20	-13.46	3	Horizontal	258	2.35	-
5825MHz	Pass	PK	5.825G	106.44	Inf	-Inf	3	Horizontal	258	2.35	-
5825MHz	Pass	PK	5.9882G	55.18	68.20	-13.02	3	Horizontal	258	2.35	-
5825MHz	Pass	AV	11.65224G	45.73	54.00	-8.27	3	Vertical	360	2.51	-
5825MHz	Pass	PK	11.65184G	58.47	74.00	-15.53	3	Vertical	360	2.51	-
5825MHz	Pass	AV	11.65056G	45.36	54.00	-8.64	3	Horizontal	152	3.00	-
5825MHz	Pass	PK	11.64564G	58.67	74.00	-15.33	3	Horizontal	152	3.00	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1386G	43.22	54.00	-10.78	3	Vertical	346	2.32	-
5180MHz	Pass	AV	5.1776G	92.43	Inf	-Inf	3	Vertical	346	2.32	-
5180MHz	Pass	PK	5.1382G	55.52	74.00	-18.48	3	Vertical	346	2.32	-
5180MHz	Pass	PK	5.1768G	101.47	Inf	-Inf	3	Vertical	346	2.32	-
5180MHz	Pass	AV	5.1406G	43.32	54.00	-10.68	3	Horizontal	270	1.00	-
5180MHz	Pass	AV	5.1836G	94.65	Inf	-Inf	3	Horizontal	270	1.00	-
5180MHz	Pass	PK	5.1448G	54.96	74.00	-19.04	3	Horizontal	270	1.00	-
5180MHz	Pass	PK	5.1828G	103.82	Inf	-Inf	3	Horizontal	270	1.00	-
5180MHz	Pass	PK	10.36924G	54.05	68.20	-14.15	3	Vertical	103	2.20	-
5180MHz	Pass	PK	10.35572G	53.82	68.20	-14.38	3	Horizontal	262	1.18	-
5200MHz	Pass	AV	5.12G	43.75	54.00	-10.25	3	Vertical	350	2.93	-
5200MHz	Pass	AV	5.2056G	91.62	Inf	-Inf	3	Vertical	350	2.93	-
5200MHz	Pass	PK	5.1132G	56.35	74.00	-17.65	3	Vertical	350	2.93	-
5200MHz	Pass	PK	5.2048G	100.78	Inf	-Inf	3	Vertical	350	2.93	-
5200MHz	Pass	AV	5.12G	45.47	54.00	-8.53	3	Horizontal	273	2.34	-
5200MHz	Pass	AV	5.194G	93.47	Inf	-Inf	3	Horizontal	273	2.34	-
5200MHz	Pass	PK	5.12G	55.78	74.00	-18.22	3	Horizontal	273	2.34	-
5200MHz	Pass	PK	5.194G	102.05	Inf	-Inf	3	Horizontal	273	2.34	-
5200MHz	Pass	PK	10.40708G	54.19	68.20	-14.01	3	Vertical	254	1.50	-
5200MHz	Pass	PK	10.3904G	54.03	68.20	-14.17	3	Horizontal	323	1.50	-
5240MHz	Pass	AV	5.12G	43.88	54.00	-10.12	3	Vertical	343	2.63	-
5240MHz	Pass	AV	5.2466G	91.77	Inf	-Inf	3	Vertical	343	2.63	-
5240MHz	Pass	AV	5.3888G	41.93	54.00	-12.07	3	Vertical	343	2.63	-
5240MHz	Pass	PK	5.129G	55.25	74.00	-18.75	3	Vertical	343	2.63	-
5240MHz	Pass	PK	5.2454G	101.37	Inf	-Inf	3	Vertical	343	2.63	-
5240MHz	Pass	PK	5.3582G	53.59	74.00	-20.41	3	Vertical	343	2.63	-
5240MHz	Pass	AV	5.12G	45.21	54.00	-8.79	3	Horizontal	246	2.24	-
5240MHz	Pass	AV	5.237G	94.68	Inf	-Inf	3	Horizontal	246	2.24	-
5240MHz	Pass	AV	5.36G	45.66	54.00	-8.34	3	Horizontal	246	2.24	-
5240MHz	Pass	PK	5.1254G	56.15	74.00	-17.85	3	Horizontal	246	2.24	-
5240MHz	Pass	PK	5.2364G	104.08	Inf	-Inf	3	Horizontal	246	2.24	-
5240MHz	Pass	PK	5.36G	54.73	74.00	-19.27	3	Horizontal	246	2.24	-
5240MHz	Pass	PK	10.48884G	54.48	68.20	-13.72	3	Vertical	229	1.00	-
5240MHz	Pass	PK	10.47896G	54.63	68.20	-13.57	3	Horizontal	74	1.81	-
5260MHz	Pass	AV	5.1478G	43.19	54.00	-10.81	3	Vertical	353	2.05	-
5260MHz	Pass	AV	5.2618G	95.87	Inf	-Inf	3	Vertical	353	2.05	-
5260MHz	Pass	AV	5.3998G	42.72	54.00	-11.28	3	Vertical	353	2.05	-
5260MHz	Pass	PK	5.1322G	54.97	74.00	-19.03	3	Vertical	353	2.05	-
5260MHz	Pass	PK	5.263G	105.11	Inf	-Inf	3	Vertical	353	2.05	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	5.4088G	54.13	74.00	-19.87	3	Vertical	353	2.05	-
5260MHz	Pass	AV	5.143G	43.33	54.00	-10.67	3	Horizontal	272	2.30	-
5260MHz	Pass	AV	5.2594G	98.20	Inf	-Inf	3	Horizontal	272	2.30	-
5260MHz	Pass	AV	5.3998G	44.77	54.00	-9.23	3	Horizontal	272	2.30	-
5260MHz	Pass	PK	5.1448G	55.10	74.00	-18.90	3	Horizontal	272	2.30	-
5260MHz	Pass	PK	5.2582G	107.61	Inf	-Inf	3	Horizontal	272	2.30	-
5260MHz	Pass	PK	5.3932G	54.40	74.00	-19.60	3	Horizontal	272	2.30	-
5260MHz	Pass	PK	10.523G	54.37	68.20	-13.83	3	Vertical	209	1.90	-
5260MHz	Pass	PK	10.51598G	54.18	68.20	-14.02	3	Horizontal	15	2.74	-
5300MHz	Pass	AV	5.3072G	95.59	Inf	-Inf	3	Vertical	4	2.35	-
5300MHz	Pass	AV	5.4G	43.06	54.00	-10.94	3	Vertical	4	2.35	-
5300MHz	Pass	PK	5.3064G	104.31	Inf	-Inf	3	Vertical	4	2.35	-
5300MHz	Pass	PK	5.3636G	55.07	74.00	-18.93	3	Vertical	4	2.35	-
5300MHz	Pass	AV	5.2948G	97.24	Inf	-Inf	3	Horizontal	279	1.01	-
5300MHz	Pass	AV	5.4G	44.63	54.00	-9.37	3	Horizontal	279	1.01	-
5300MHz	Pass	PK	5.294G	105.69	Inf	-Inf	3	Horizontal	279	1.01	-
5300MHz	Pass	PK	5.3996G	54.44	74.00	-19.56	3	Horizontal	279	1.01	-
5300MHz	Pass	AV	10.60882G	41.81	54.00	-12.19	3	Vertical	271	3.00	-
5300MHz	Pass	PK	10.6042G	54.03	74.00	-19.97	3	Vertical	271	3.00	-
5300MHz	Pass	PK	10.59772G	54.02	68.20	-14.18	3	Horizontal	240	1.16	-
5300MHz	Pass	AV	10.61146G	41.57	54.00	-12.43	3	Horizontal	240	1.16	-
5320MHz	Pass	AV	5.319G	95.15	Inf	-Inf	3	Vertical	0	2.32	-
5320MHz	Pass	AV	5.36G	42.57	54.00	-11.43	3	Vertical	0	2.32	-
5320MHz	Pass	PK	5.3176G	104.20	Inf	-Inf	3	Vertical	0	2.32	-
5320MHz	Pass	PK	5.3598G	54.11	74.00	-19.89	3	Vertical	0	2.32	-
5320MHz	Pass	AV	5.317G	96.48	Inf	-Inf	3	Horizontal	268	2.26	-
5320MHz	Pass	AV	5.36G	42.44	54.00	-11.56	3	Horizontal	268	2.26	-
5320MHz	Pass	PK	5.316G	106.14	Inf	-Inf	3	Horizontal	268	2.26	-
5320MHz	Pass	PK	5.3536G	54.54	74.00	-19.46	3	Horizontal	268	2.26	-
5320MHz	Pass	AV	10.64582G	41.25	54.00	-12.75	3	Vertical	53	1.50	-
5320MHz	Pass	PK	10.63478G	53.72	74.00	-20.28	3	Vertical	53	1.50	-
5320MHz	Pass	AV	10.637G	41.38	54.00	-12.62	3	Horizontal	119	2.41	-
5320MHz	Pass	PK	10.62626G	53.63	74.00	-20.37	3	Horizontal	119	2.41	-
5500MHz	Pass	AV	5.4548G	42.39	54.00	-11.61	3	Vertical	0	2.68	-
5500MHz	Pass	AV	5.5058G	92.63	Inf	-Inf	3	Vertical	0	2.68	-
5500MHz	Pass	PK	5.468G	53.72	68.20	-14.48	3	Vertical	0	2.68	-
5500MHz	Pass	PK	5.5056G	102.39	Inf	-Inf	3	Vertical	0	2.68	-
5500MHz	Pass	AV	5.4588G	42.62	54.00	-11.38	3	Horizontal	266	1.03	-
5500MHz	Pass	AV	5.5038G	95.49	Inf	-Inf	3	Horizontal	266	1.03	-
5500MHz	Pass	PK	5.4644G	54.49	68.20	-13.71	3	Horizontal	266	1.03	-
5500MHz	Pass	PK	5.5048G	104.21	Inf	-Inf	3	Horizontal	266	1.03	-
5500MHz	Pass	AV	10.99814G	43.18	54.00	-10.82	3	Vertical	308	2.03	-
5500MHz	Pass	PK	10.99814G	55.32	74.00	-18.68	3	Vertical	308	2.03	-
5500MHz	Pass	AV	11.00228G	42.21	54.00	-11.79	3	Horizontal	314	3.00	-
5500MHz	Pass	PK	11.01386G	54.51	74.00	-19.49	3	Horizontal	314	3.00	-
5580MHz	Pass	AV	5.4396G	42.64	54.00	-11.36	3	Vertical	359	3.00	-
5580MHz	Pass	AV	5.586G	97.47	Inf	-Inf	3	Vertical	359	3.00	-
5580MHz	Pass	PK	5.4654G	53.76	68.20	-14.44	3	Vertical	359	3.00	-
5580MHz	Pass	PK	5.586G	106.21	Inf	-Inf	3	Vertical	359	3.00	-
5580MHz	Pass	PK	5.7252G	53.95	68.20	-14.25	3	Vertical	359	3.00	-
5580MHz	Pass	AV	5.4402G	43.59	54.00	-10.41	3	Horizontal	267	1.00	-
5580MHz	Pass	AV	5.586G	100.03	Inf	-Inf	3	Horizontal	267	1.00	-
5580MHz	Pass	PK	5.4672G	53.96	68.20	-14.24	3	Horizontal	267	1.00	-
5580MHz	Pass	PK	5.5854G	108.37	Inf	-Inf	3	Horizontal	267	1.00	-
5580MHz	Pass	PK	5.73G	53.88	68.20	-14.32	3	Horizontal	267	1.00	-
5580MHz	Pass	AV	11.15844G	48.09	54.00	-5.91	3	Vertical	308	2.07	-
5580MHz	Pass	PK	11.1576G	61.88	74.00	-12.12	3	Vertical	308	2.07	-
5580MHz	Pass	AV	11.15982G	44.08	54.00	-9.92	3	Horizontal	343	1.02	-
5580MHz	Pass	PK	11.15916G	57.12	74.00	-16.88	3	Horizontal	343	1.02	-
5700MHz	Pass	AV	5.6944G	95.72	Inf	-Inf	3	Vertical	353	2.77	-
5700MHz	Pass	PK	5.6972G	105.39	Inf	-Inf	3	Vertical	353	2.77	-
5700MHz	Pass	PK	5.7372G	56.94	68.20	-11.26	3	Vertical	353	2.77	-





Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	AV	5.6988G	95.47	Inf	-Inf	3	Horizontal	271	2.21	-
5700MHz	Pass	PK	5.7048G	105.20	Inf	-Inf	3	Horizontal	271	2.21	-
5700MHz	Pass	PK	5.7252G	59.30	68.20	-8.90	3	Horizontal	271	2.21	-
5700MHz	Pass	AV	11.39232G	41.73	54.00	-12.27	3	Vertical	0	1.77	-
5700MHz	Pass	PK	11.40522G	53.75	74.00	-20.25	3	Vertical	0	1.77	-
5700MHz	Pass	AV	11.39664G	41.77	54.00	-12.23	3	Horizontal	113	1.50	-
5700MHz	Pass	PK	11.391G	54.24	74.00	-19.76	3	Horizontal	113	1.50	-
5745MHz	Pass	AV	5.7414G	94.06	Inf	-Inf	3	Vertical	0	2.97	-
5745MHz	Pass	PK	5.5566G	54.97	68.20	-13.23	3	Vertical	0	2.97	-
5745MHz	Pass	PK	5.7414G	103.20	Inf	-Inf	3	Vertical	0	2.97	-
5745MHz	Pass	PK	6.0366G	55.02	68.20	-13.18	3	Vertical	0	2.97	-
5745MHz	Pass	AV	5.7498G	95.14	Inf	-Inf	3	Horizontal	253	2.44	-
5745MHz	Pass	PK	5.5362G	55.64	68.20	-12.56	3	Horizontal	253	2.44	-
5745MHz	Pass	PK	5.7498G	103.50	Inf	-Inf	3	Horizontal	253	2.44	-
5745MHz	Pass	PK	6.0234G	55.19	68.20	-13.01	3	Horizontal	253	2.44	-
5745MHz	Pass	AV	11.49198G	41.74	54.00	-12.26	3	Vertical	68	1.50	-
5745MHz	Pass	PK	11.4834G	54.53	74.00	-19.47	3	Vertical	68	1.50	-
5745MHz	Pass	AV	11.49054G	41.85	54.00	-12.15	3	Horizontal	161	2.87	-
5745MHz	Pass	PK	11.48226G	54.44	74.00	-19.56	3	Horizontal	161	2.87	-
5785MHz	Pass	AV	5.7814G	100.10	Inf	-Inf	3	Vertical	353	2.58	-
5785MHz	Pass	PK	5.5486G	55.43	68.20	-12.77	3	Vertical	353	2.58	-
5785MHz	Pass	PK	5.7802G	108.91	Inf	-Inf	3	Vertical	353	2.58	-
5785MHz	Pass	PK	5.9374G	54.81	68.20	-13.39	3	Vertical	353	2.58	-
5785MHz	Pass	AV	5.7802G	100.41	Inf	-Inf	3	Horizontal	268	2.41	-
5785MHz	Pass	PK	5.5798G	55.32	68.20	-12.88	3	Horizontal	268	2.41	-
5785MHz	Pass	PK	5.7802G	109.32	Inf	-Inf	3	Horizontal	268	2.41	-
5785MHz	Pass	PK	6.0334G	55.24	68.20	-12.96	3	Horizontal	268	2.41	-
5785MHz	Pass	AV	11.57342G	46.03	54.00	-7.97	3	Vertical	107	2.27	-
5785MHz	Pass	PK	11.57354G	59.23	74.00	-14.77	3	Vertical	107	2.27	-
5785MHz	Pass	AV	11.56562G	44.07	54.00	-9.93	3	Horizontal	315	2.41	-
5785MHz	Pass	PK	11.56892G	56.65	74.00	-17.35	3	Horizontal	315	2.41	-
5825MHz	Pass	AV	5.8298G	94.90	Inf	-Inf	3	Vertical	353	2.91	-
5825MHz	Pass	PK	5.5418G	54.98	68.20	-13.22	3	Vertical	353	2.91	-
5825MHz	Pass	PK	5.8298G	104.53	Inf	-Inf	3	Vertical	353	2.91	-
5825MHz	Pass	PK	6.1226G	55.18	68.20	-13.02	3	Vertical	353	2.91	-
5825MHz	Pass	AV	5.8214G	95.78	Inf	-Inf	3	Horizontal	284	2.31	-
5825MHz	Pass	PK	5.5778G	54.93	68.20	-13.27	3	Horizontal	284	2.31	-
5825MHz	Pass	PK	5.8202G	104.35	Inf	-Inf	3	Horizontal	284	2.31	-
5825MHz	Pass	PK	6.0854G	55.60	68.20	-12.60	3	Horizontal	284	2.31	-
5825MHz	Pass	AV	11.6479G	44.54	54.00	-9.46	3	Vertical	0	2.05	-
5825MHz	Pass	PK	11.64712G	57.27	74.00	-16.73	3	Vertical	0	2.05	-
5825MHz	Pass	AV	11.64382G	42.05	54.00	-11.95	3	Horizontal	309	1.21	-
5825MHz	Pass	PK	11.64574G	54.83	74.00	-19.17	3	Horizontal	309	1.21	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	43.95	54.00	-10.05	3	Vertical	0	2.53	-
5190MHz	Pass	AV	5.1984G	88.13	Inf	-Inf	3	Vertical	0	2.53	-
5190MHz	Pass	PK	5.1436G	56.02	74.00	-17.98	3	Vertical	0	2.53	-
5190MHz	Pass	PK	5.1972G	96.18	Inf	-Inf	3	Vertical	0	2.53	-
5190MHz	Pass	AV	5.12G	44.29	54.00	-9.71	3	Horizontal	269	1.02	-
5190MHz	Pass	AV	5.2012G	89.27	Inf	-Inf	3	Horizontal	269	1.02	-
5190MHz	Pass	PK	5.108G	55.85	74.00	-18.15	3	Horizontal	269	1.02	-
5190MHz	Pass	PK	5.1808G	97.72	Inf	-Inf	3	Horizontal	269	1.02	-
5190MHz	Pass	PK	10.37574G	54.15	68.20	-14.05	3	Vertical	294	2.10	-
5190MHz	Pass	PK	10.37732G	54.03	68.20	-14.17	3	Horizontal	216	1.17	-
5230MHz	Pass	AV	5.1324G	43.93	54.00	-10.07	3	Vertical	356	2.07	-
5230MHz	Pass	AV	5.24G	90.01	Inf	-Inf	3	Vertical	356	2.07	-
5230MHz	Pass	PK	5.1392G	54.98	74.00	-19.02	3	Vertical	356	2.07	-
5230MHz	Pass	PK	5.2388G	98.61	Inf	-Inf	3	Vertical	356	2.07	-
5230MHz	Pass	AV	5.142G	43.75	54.00	-10.25	3	Horizontal	236	2.13	-
5230MHz	Pass	AV	5.2416G	91.96	Inf	-Inf	3	Horizontal	236	2.13	-
5230MHz	Pass	PK	5.1396G	54.99	74.00	-19.01	3	Horizontal	236	2.13	-
5230MHz	Pass	PK	5.2404G	100.19	Inf	-Inf	3	Horizontal	236	2.13	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	PK	10.45856G	53.98	68.20	-14.22	3	Vertical	144	2.42	-
5230MHz	Pass	PK	10.46352G	54.21	68.20	-13.99	3	Horizontal	64	1.90	-
5270MHz	Pass	AV	5.2784G	96.01	Inf	-Inf	3	Vertical	0	2.27	-
5270MHz	Pass	AV	5.3628G	42.40	54.00	-11.60	3	Vertical	0	2.27	-
5270MHz	Pass	PK	5.2776G	104.57	Inf	-Inf	3	Vertical	0	2.27	-
5270MHz	Pass	PK	5.364G	53.15	74.00	-20.85	3	Vertical	0	2.27	-
5270MHz	Pass	AV	5.2588G	96.71	Inf	-Inf	3	Horizontal	266	1.00	-
5270MHz	Pass	AV	5.3604G	43.24	54.00	-10.76	3	Horizontal	266	1.00	-
5270MHz	Pass	PK	5.258G	105.73	Inf	-Inf	3	Horizontal	266	1.00	-
5270MHz	Pass	PK	5.3604G	54.83	74.00	-19.17	3	Horizontal	266	1.00	-
5270MHz	Pass	PK	10.53728G	53.68	68.20	-14.52	3	Vertical	203	1.88	-
5270MHz	Pass	PK	10.54238G	54.17	68.20	-14.03	3	Horizontal	117	1.65	-
5310MHz	Pass	AV	5.3184G	87.94	Inf	-Inf	3	Vertical	204	2.26	-
5310MHz	Pass	AV	5.3544G	43.43	54.00	-10.57	3	Vertical	204	2.26	-
5310MHz	Pass	PK	5.3164G	96.81	Inf	-Inf	3	Vertical	204	2.26	-
5310MHz	Pass	PK	5.3668G	54.32	74.00	-19.68	3	Vertical	204	2.26	-
5310MHz	Pass	AV	5.3216G	89.65	Inf	-Inf	3	Horizontal	258	2.17	-
5310MHz	Pass	AV	5.4G	44.87	54.00	-9.13	3	Horizontal	258	2.17	-
5310MHz	Pass	PK	5.3196G	98.61	Inf	-Inf	3	Horizontal	258	2.17	-
5310MHz	Pass	PK	5.4088G	54.60	74.00	-19.40	3	Horizontal	258	2.17	-
5310MHz	Pass	AV	10.62016G	42.00	54.00	-12.00	3	Vertical	205	1.30	-
5310MHz	Pass	PK	10.61946G	53.99	74.00	-20.01	3	Vertical	205	1.30	-
5310MHz	Pass	AV	10.62376G	41.87	54.00	-12.13	3	Horizontal	73	1.72	-
5310MHz	Pass	PK	10.61606G	54.50	74.00	-19.50	3	Horizontal	73	1.72	-
5510MHz	Pass	AV	5.44G	43.50	54.00	-10.50	3	Vertical	359	2.70	-
5510MHz	Pass	AV	5.4968G	86.20	Inf	-Inf	3	Vertical	359	2.70	-
5510MHz	Pass	PK	5.4632G	53.97	68.20	-14.23	3	Vertical	359	2.70	-
5510MHz	Pass	PK	5.498G	94.58	Inf	-Inf	3	Vertical	359	2.70	-
5510MHz	Pass	AV	5.44G	43.88	54.00	-10.12	3	Horizontal	269	1.03	-
5510MHz	Pass	AV	5.4976G	88.33	Inf	-Inf	3	Horizontal	269	1.03	-
5510MHz	Pass	PK	5.4664G	54.22	68.20	-13.98	3	Horizontal	269	1.03	-
5510MHz	Pass	PK	5.498G	97.00	Inf	-Inf	3	Horizontal	269	1.03	-
5510MHz	Pass	AV	11.0206G	43.02	54.00	-10.98	3	Vertical	25	2.12	-
5510MHz	Pass	PK	11.02098G	55.18	74.00	-18.82	3	Vertical	25	2.12	-
5510MHz	Pass	AV	11.02078G	42.99	54.00	-11.01	3	Horizontal	313	1.29	-
5510MHz	Pass	PK	11.02336G	54.10	74.00	-19.90	3	Horizontal	313	1.29	-
5550MHz	Pass	AV	5.458G	43.39	54.00	-10.61	3	Vertical	0	2.42	-
5550MHz	Pass	AV	5.5396G	95.23	Inf	-Inf	3	Vertical	0	2.42	-
5550MHz	Pass	PK	5.4532G	54.30	74.00	-19.70	3	Vertical	0	2.42	-
5550MHz	Pass	PK	5.4692G	54.19	68.20	-14.01	3	Vertical	0	2.42	-
5550MHz	Pass	PK	5.5376G	104.26	Inf	-Inf	3	Vertical	0	2.42	-
5550MHz	Pass	AV	5.4584G	43.63	54.00	-10.37	3	Horizontal	268	1.00	-
5550MHz	Pass	AV	5.5576G	95.96	Inf	-Inf	3	Horizontal	268	1.00	-
5550MHz	Pass	PK	5.4564G	54.74	74.00	-19.26	3	Horizontal	268	1.00	-
5550MHz	Pass	PK	5.4648G	55.25	68.20	-12.95	3	Horizontal	268	1.00	-
5550MHz	Pass	PK	5.5564G	104.62	Inf	-Inf	3	Horizontal	268	1.00	-
5550MHz	Pass	AV	11.0994G	46.37	54.00	-7.63	3	Vertical	218	2.04	-
5550MHz	Pass	PK	11.09664G	58.15	74.00	-15.85	3	Vertical	218	2.04	-
5550MHz	Pass	AV	11.10018G	47.50	54.00	-6.50	3	Horizontal	338	2.27	-
5550MHz	Pass	PK	11.10084G	59.84	74.00	-14.16	3	Horizontal	338	2.27	-
5670MHz	Pass	AV	5.6598G	94.12	Inf	-Inf	3	Vertical	315	2.21	-
5670MHz	Pass	PK	5.6586G	102.35	Inf	-Inf	3	Vertical	315	2.21	-
5670MHz	Pass	PK	5.7966G	55.52	68.20	-12.68	3	Vertical	315	2.21	-
5670MHz	Pass	AV	5.6568G	93.89	Inf	-Inf	3	Horizontal	282	2.28	-
5670MHz	Pass	PK	5.655G	102.63	Inf	-Inf	3	Horizontal	282	2.28	-
5670MHz	Pass	PK	5.7264G	58.01	68.20	-10.19	3	Horizontal	282	2.28	-
5670MHz	Pass	AV	11.3385G	44.60	54.00	-9.40	3	Vertical	286	2.40	-
5670MHz	Pass	PK	11.3379G	56.35	74.00	-17.65	3	Vertical	286	2.40	-
5670MHz	Pass	AV	11.32596G	42.35	54.00	-11.65	3	Horizontal	144	1.88	-
5670MHz	Pass	PK	11.35476G	53.90	74.00	-20.10	3	Horizontal	144	1.88	-
5755MHz	Pass	AV	5.743G	87.25	Inf	-Inf	3	Vertical	317	2.73	-
5755MHz	Pass	PK	5.5378G	55.46	68.20	-12.74	3	Vertical	317	2.73	-

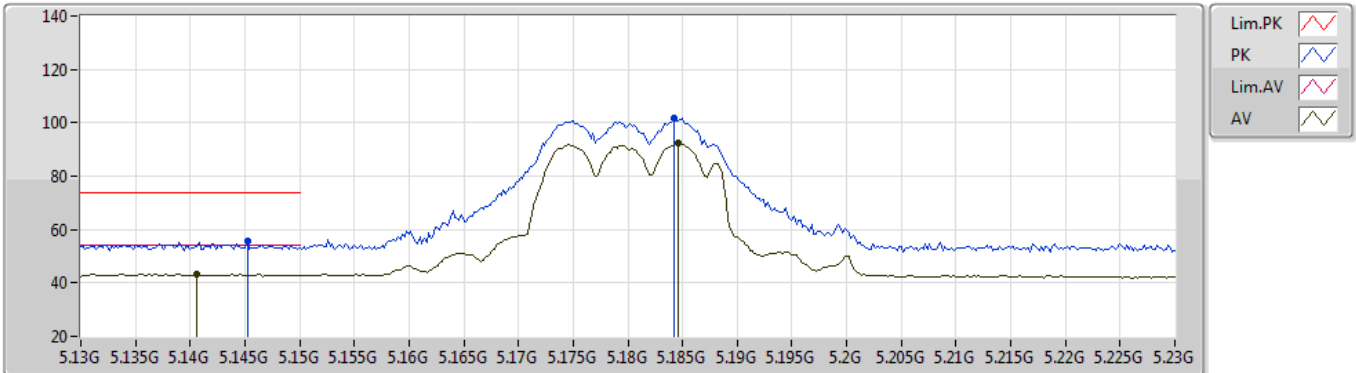


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	5.7442G	96.12	Inf	-Inf	3	Vertical	317	2.73	-
5755MHz	Pass	PK	5.9962G	55.37	68.20	-12.83	3	Vertical	317	2.73	-
5755MHz	Pass	AV	5.7406G	87.45	Inf	-Inf	3	Horizontal	282	2.19	-
5755MHz	Pass	PK	5.5594G	56.02	68.20	-12.18	3	Horizontal	282	2.19	-
5755MHz	Pass	PK	5.743G	95.92	Inf	-Inf	3	Horizontal	282	2.19	-
5755MHz	Pass	PK	5.947G	55.23	68.20	-12.97	3	Horizontal	282	2.19	-
5755MHz	Pass	AV	11.51084G	43.87	54.00	-10.13	3	Vertical	63	2.56	-
5755MHz	Pass	PK	11.51036G	55.43	74.00	-18.57	3	Vertical	63	2.56	-
5755MHz	Pass	AV	11.50292G	43.02	54.00	-10.98	3	Horizontal	339	2.26	-
5755MHz	Pass	PK	11.50316G	54.57	74.00	-19.43	3	Horizontal	339	2.26	-
5795MHz	Pass	AV	5.783G	94.92	Inf	-Inf	3	Vertical	4	2.25	-
5795MHz	Pass	PK	5.5826G	55.64	68.20	-12.56	3	Vertical	4	2.25	-
5795MHz	Pass	PK	5.7818G	103.63	Inf	-Inf	3	Vertical	4	2.25	-
5795MHz	Pass	PK	6.0578G	55.42	68.20	-12.78	3	Vertical	4	2.25	-
5795MHz	Pass	AV	5.783G	95.74	Inf	-Inf	3	Horizontal	270	2.41	-
5795MHz	Pass	PK	5.5238G	56.12	68.20	-12.08	3	Horizontal	270	2.41	-
5795MHz	Pass	PK	5.783G	103.86	Inf	-Inf	3	Horizontal	270	2.41	-
5795MHz	Pass	PK	6.0218G	55.41	68.20	-12.79	3	Horizontal	270	2.41	-
5795MHz	Pass	AV	11.59228G	44.30	54.00	-9.70	3	Vertical	268	2.76	-
5795MHz	Pass	PK	11.59036G	56.45	74.00	-17.55	3	Vertical	268	2.76	-
5795MHz	Pass	AV	11.5786G	42.58	54.00	-11.42	3	Horizontal	0	1.50	-
5795MHz	Pass	PK	11.5995G	54.52	74.00	-19.48	3	Horizontal	0	1.50	-

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

05/11/2020

### 5180MHz\_TX

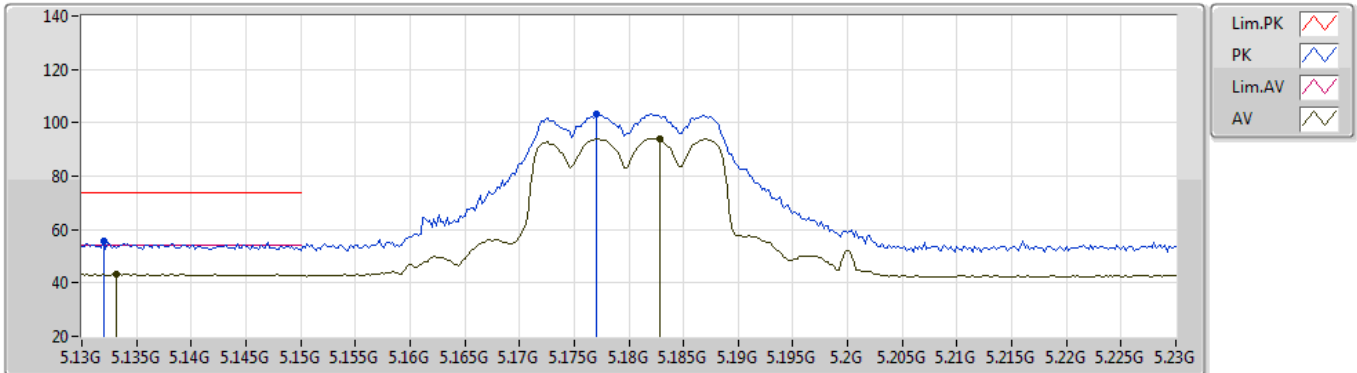


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1406G	43.32	54.00	-10.68	2.55	3	Vertical	343	2.32	-	40.77	32.00	5.47	34.92
AV	5.1846G	92.34	Inf	-Inf	2.37	3	Vertical	343	2.32	-	89.97	31.79	5.49	34.91
PK	5.1452G	55.90	74.00	-18.10	2.55	3	Vertical	343	2.32	-	53.35	32.00	5.47	34.92
PK	5.1842G	101.80	Inf	-Inf	2.37	3	Vertical	343	2.32	-	99.43	31.79	5.49	34.91

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

05/11/2020

### 5180MHz\_TX

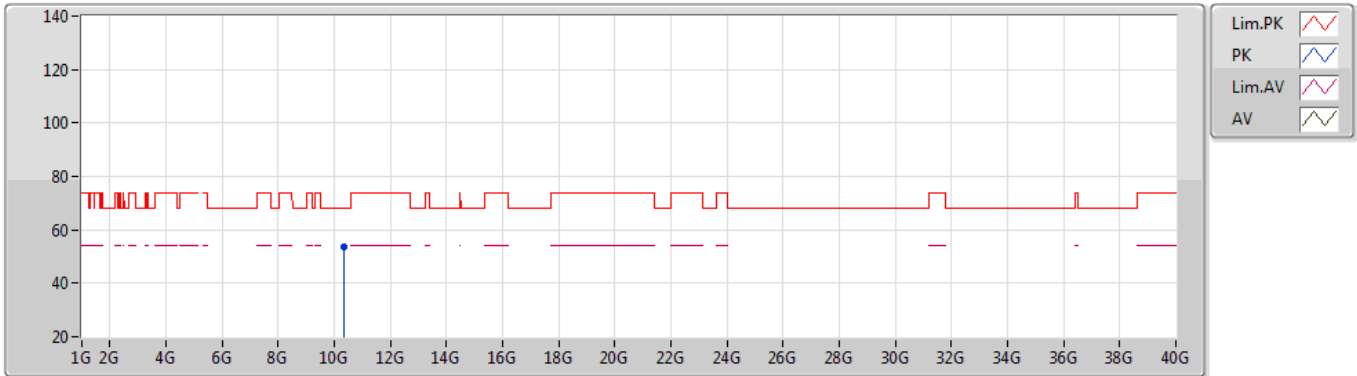


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1332G	43.41	54.00	-10.59	2.55	3	Horizontal	252	2.23	-	40.86	32.00	5.47	34.92
AV	5.1828G	94.14	Inf	-Inf	2.38	3	Horizontal	252	2.23	-	91.76	31.80	5.49	34.91
PK	5.132G	55.70	74.00	-18.30	2.55	3	Horizontal	252	2.23	-	53.15	32.00	5.47	34.92
PK	5.177G	103.40	Inf	-Inf	2.42	3	Horizontal	252	2.23	-	100.98	31.84	5.49	34.91

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

05/11/2020

### 5180MHz\_TX

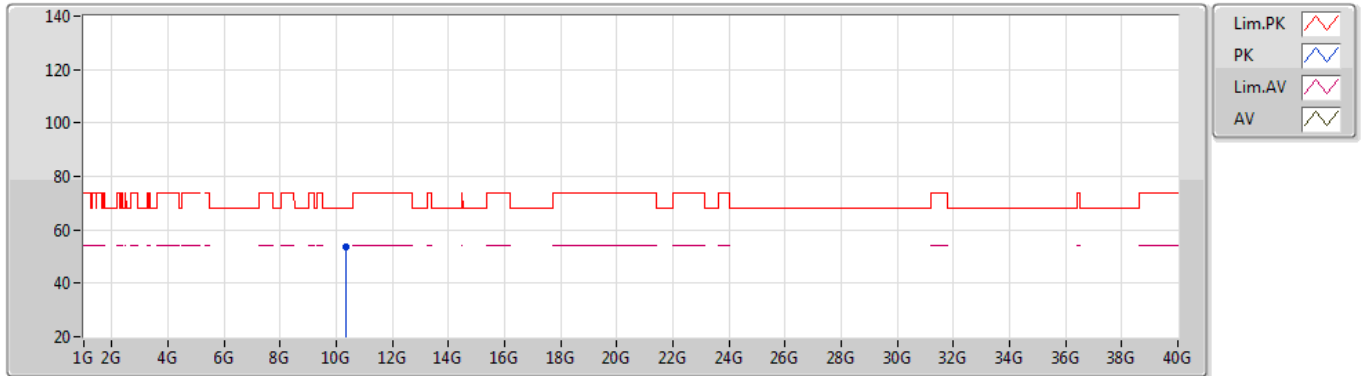


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.35814G	53.47	68.20	-14.73	12.16	3	Vertical	352	1.50	-	41.31	39.47	7.93	35.24

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

05/11/2020

### 5180MHz\_TX

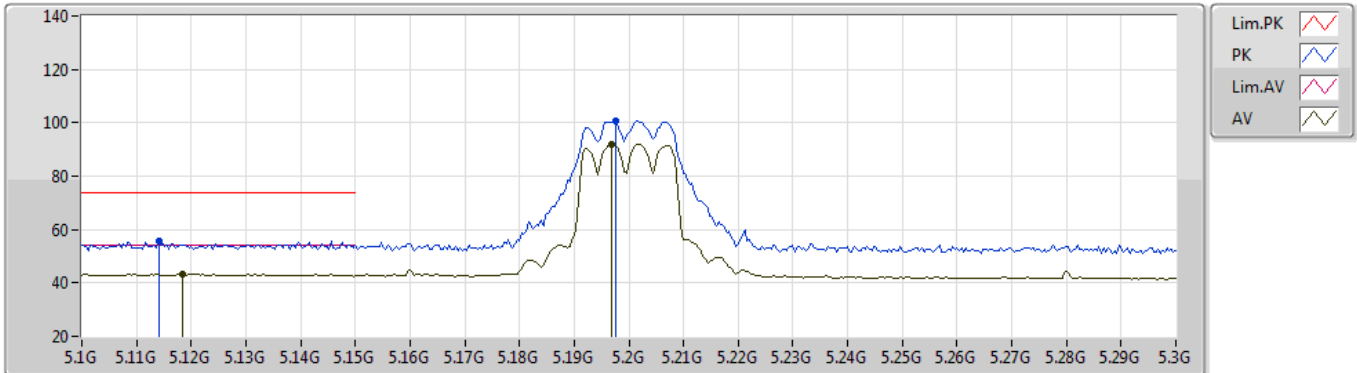


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.36358G	53.80	68.20	-14.40	12.19	3	Horizontal	189	2.81	-	41.61	39.49	7.93	35.23

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

05/11/2020

### 5200MHz\_TX



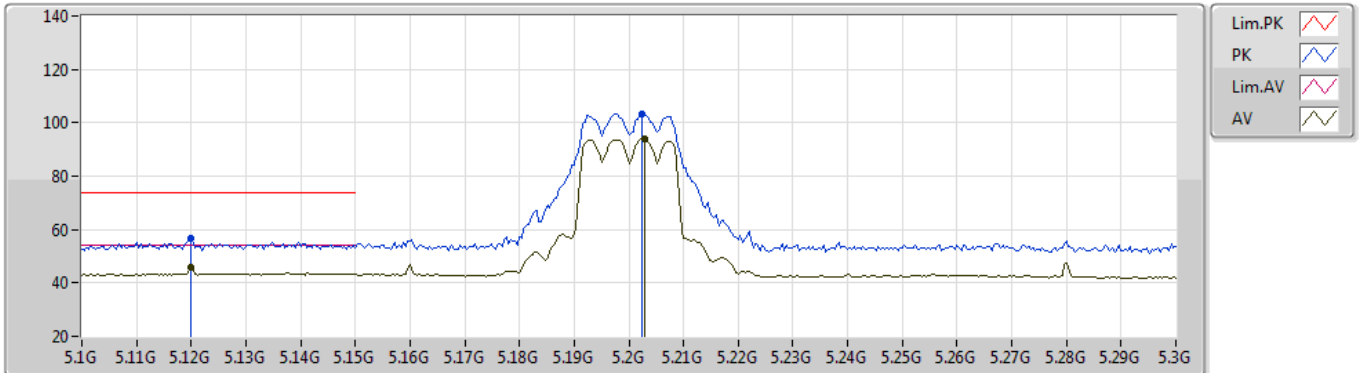
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1184G	43.30	54.00	-10.70	2.54	3	Vertical	346	2.54	-	40.76	32.00	5.46	34.92
AV	5.1968G	92.03	Inf	-Inf	2.31	3	Vertical	346	2.54	-	89.72	31.72	5.50	34.91
PK	5.114G	55.49	74.00	-18.51	2.54	3	Vertical	346	2.54	-	52.95	32.00	5.46	34.92
PK	5.1976G	100.68	Inf	-Inf	2.30	3	Vertical	346	2.54	-	98.38	31.71	5.50	34.91



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

05/11/2020

### 5200MHz\_TX

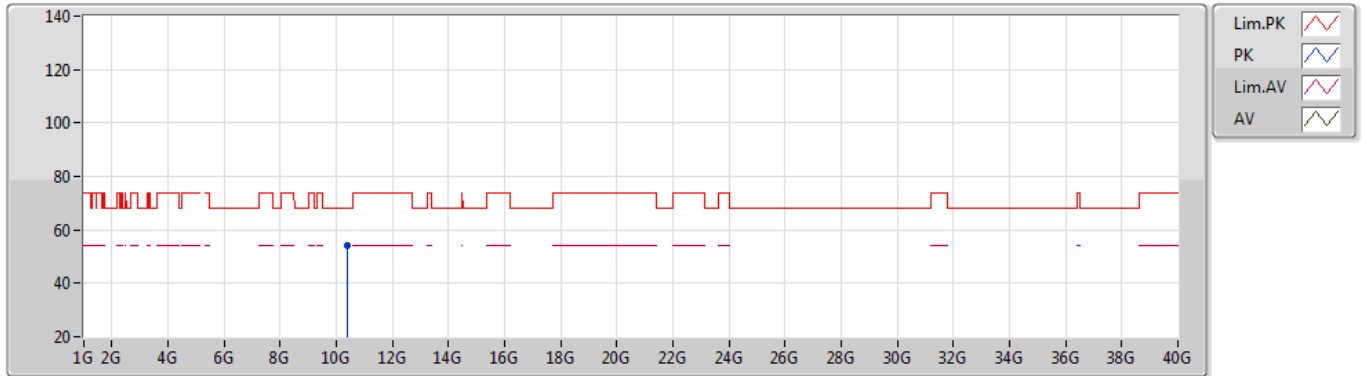


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.12G	45.71	54.00	-8.29	2.54	3	Horizontal	270	2.29	-	43.17	32.00	5.46	34.92
AV	5.2028G	94.14	Inf	-Inf	2.27	3	Horizontal	270	2.29	-	91.87	31.68	5.50	34.91
PK	5.12G	56.69	74.00	-17.31	2.54	3	Horizontal	270	2.29	-	54.15	32.00	5.46	34.92
PK	5.2024G	103.13	Inf	-Inf	2.28	3	Horizontal	270	2.29	-	100.85	31.69	5.50	34.91

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

05/11/2020

### 5200MHz\_TX

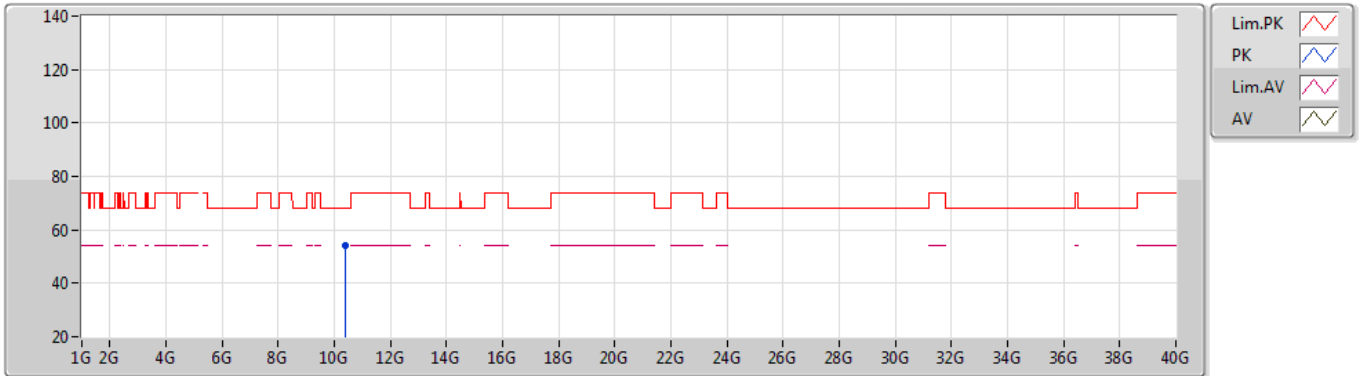


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.39768G	54.13	68.20	-14.07	12.34	3	Vertical	57	1.07	-	41.79	39.59	7.94	35.19

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

06/11/2020

### 5200MHz\_TX

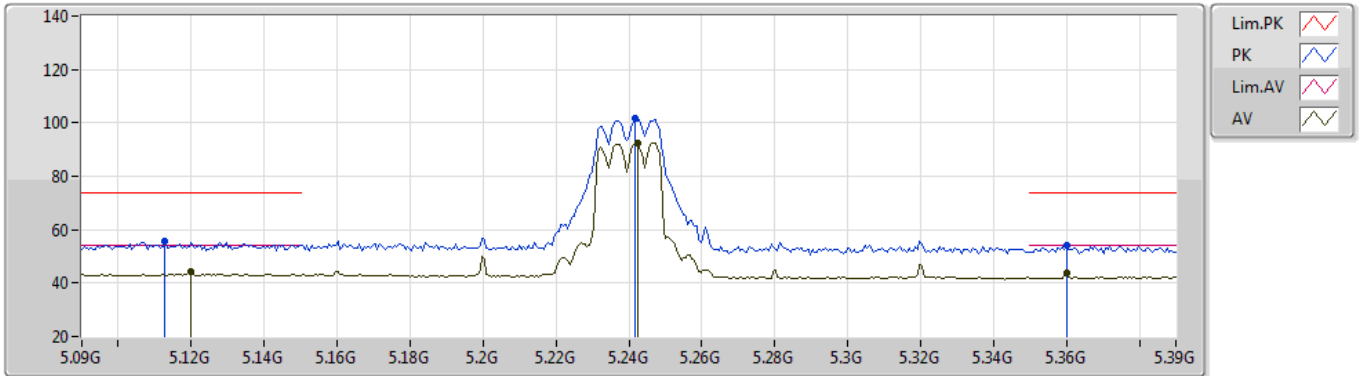


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.40952G	54.02	68.20	-14.18	12.39	3	Horizontal	196	1.08	-	41.63	39.63	7.94	35.18

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

05/11/2020

### 5240MHz\_TX

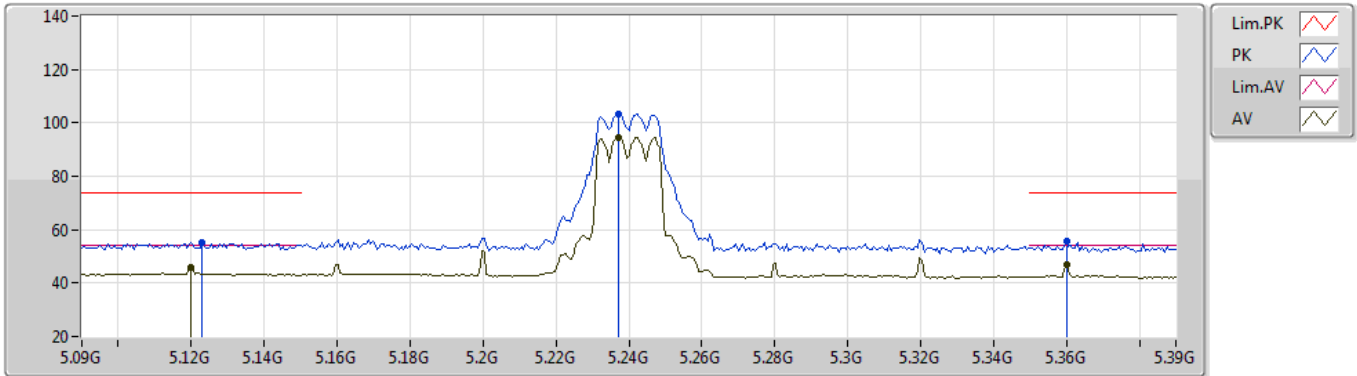


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.12G	44.28	54.00	-9.72	2.54	3	Vertical	308	2.40	-	41.74	32.00	5.46	34.92
AV	5.2424G	92.66	Inf	-Inf	2.09	3	Vertical	308	2.40	-	90.57	31.45	5.54	34.90
AV	5.36G	43.98	54.00	-10.02	2.14	3	Vertical	308	2.40	-	41.84	31.36	5.66	34.88
PK	5.1128G	55.61	74.00	-18.39	2.54	3	Vertical	308	2.40	-	53.07	32.00	5.46	34.92
PK	5.2418G	101.80	Inf	-Inf	2.09	3	Vertical	308	2.40	-	99.71	31.45	5.54	34.90
PK	5.36G	53.91	74.00	-20.09	2.14	3	Vertical	308	2.40	-	51.77	31.36	5.66	34.88

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

05/11/2020

### 5240MHz\_TX

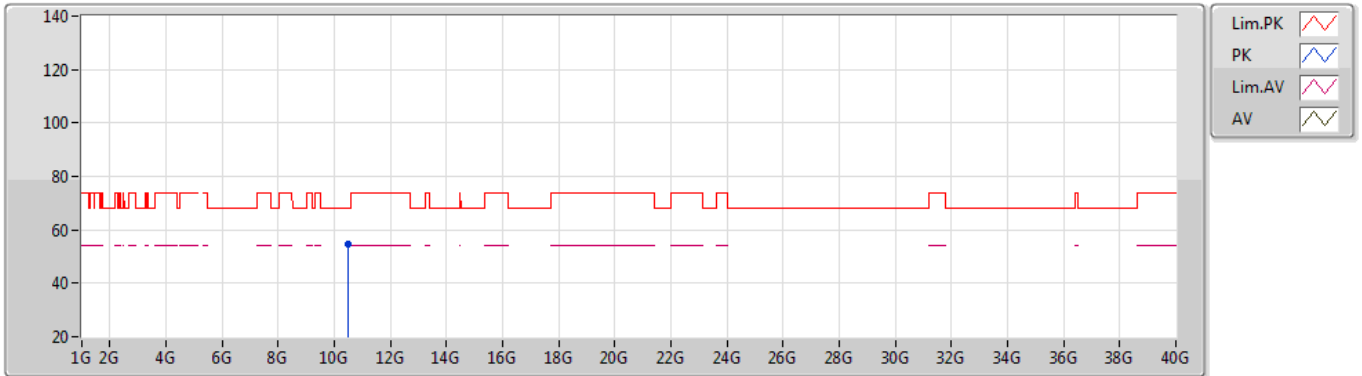


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.12G	46.07	54.00	-7.93	2.54	3	Horizontal	250	2.24	-	43.53	32.00	5.46	34.92
AV	5.237G	94.63	Inf	-Inf	2.12	3	Horizontal	250	2.24	-	92.51	31.48	5.54	34.90
AV	5.36G	46.72	54.00	-7.28	2.14	3	Horizontal	250	2.24	-	44.58	31.36	5.66	34.88
PK	5.123G	55.28	74.00	-18.72	2.54	3	Horizontal	250	2.24	-	52.74	32.00	5.46	34.92
PK	5.237G	103.51	Inf	-Inf	2.12	3	Horizontal	250	2.24	-	101.39	31.48	5.54	34.90
PK	5.36G	55.67	74.00	-18.33	2.14	3	Horizontal	250	2.24	-	53.53	31.36	5.66	34.88

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

05/11/2020

### 5240MHz\_TX

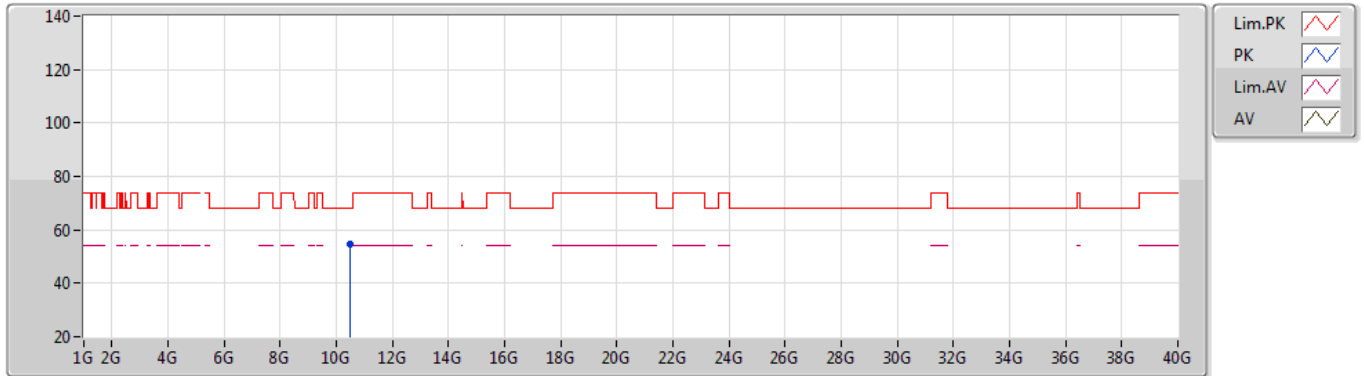


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.47896G	54.47	68.20	-13.73	12.71	3	Vertical	0	2.27	-	41.76	39.84	7.97	35.10

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

05/11/2020

### 5240MHz\_TX

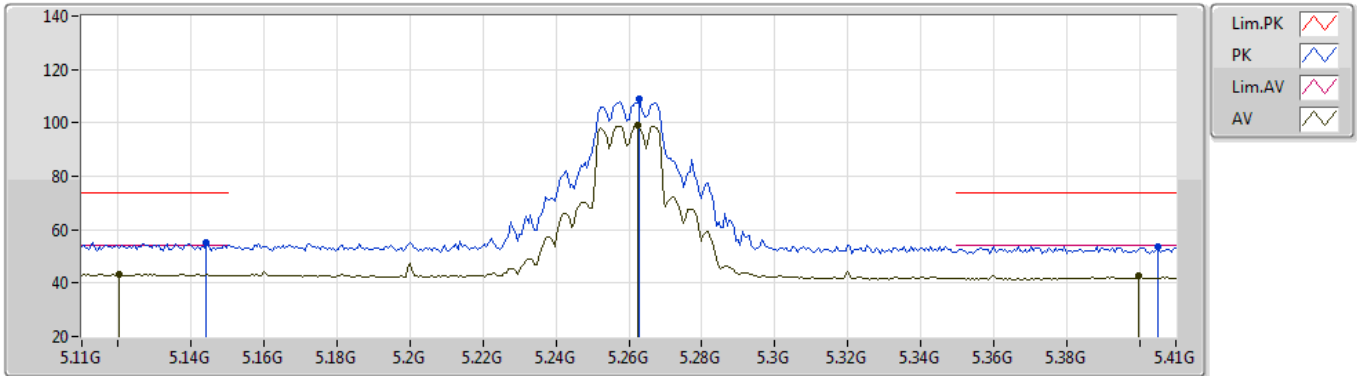


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.47308G	54.46	68.20	-13.74	12.69	3	Horizontal	337	1.48	-	41.77	39.82	7.97	35.10

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

05/11/2020

### 5260MHz\_TX



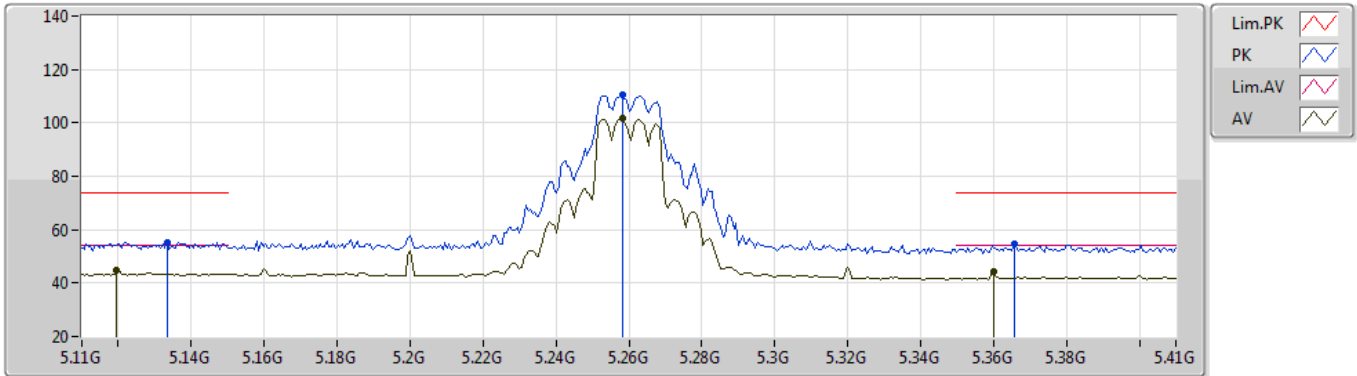
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1202G	43.43	54.00	-10.57	2.54	3	Vertical	350	2.26	-	40.89	32.00	5.46	34.92
AV	5.2624G	99.05	Inf	-Inf	2.04	3	Vertical	350	2.26	-	97.01	31.38	5.56	34.90
AV	5.3998G	42.86	54.00	-11.14	2.42	3	Vertical	350	2.26	-	40.44	31.60	5.70	34.88
PK	5.1442G	55.23	74.00	-18.77	2.55	3	Vertical	350	2.26	-	52.68	32.00	5.47	34.92
PK	5.263G	108.89	Inf	-Inf	2.03	3	Vertical	350	2.26	-	106.86	31.37	5.56	34.90
PK	5.4052G	53.86	74.00	-20.14	2.44	3	Vertical	350	2.26	-	51.42	31.62	5.70	34.88



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

05/11/2020

### 5260MHz\_TX

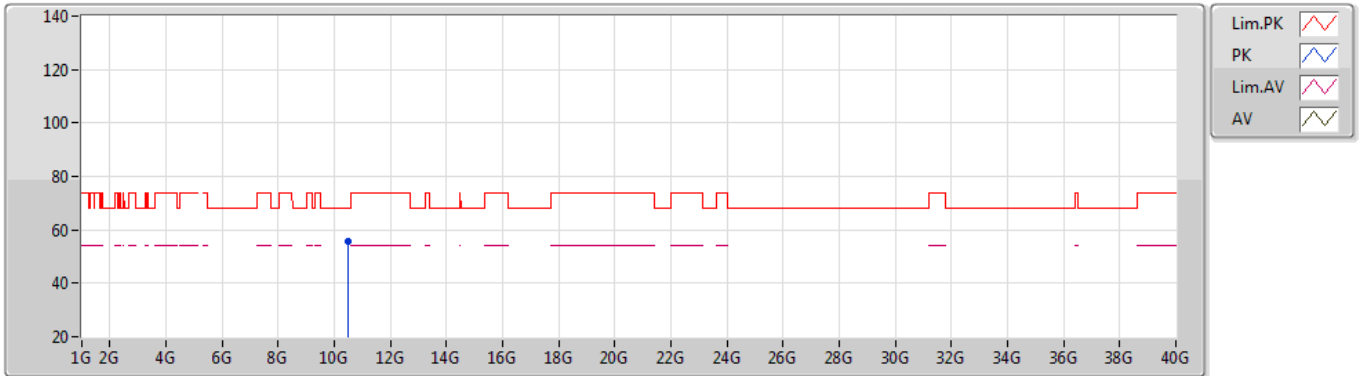


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1196G	45.01	54.00	-8.99	2.54	3	Horizontal	272	2.33	-	42.47	32.00	5.46	34.92
AV	5.2582G	101.84	Inf	-Inf	2.04	3	Horizontal	272	2.33	-	99.80	31.38	5.56	34.90
AV	5.3602G	44.14	54.00	-9.86	2.14	3	Horizontal	272	2.33	-	42.00	31.36	5.66	34.88
PK	5.1334G	55.15	74.00	-18.85	2.55	3	Horizontal	272	2.33	-	52.60	32.00	5.47	34.92
PK	5.2582G	110.31	Inf	-Inf	2.04	3	Horizontal	272	2.33	-	108.27	31.38	5.56	34.90
PK	5.3656G	54.51	74.00	-19.49	2.18	3	Horizontal	272	2.33	-	52.33	31.39	5.67	34.88

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

05/11/2020

### 5260MHz\_TX

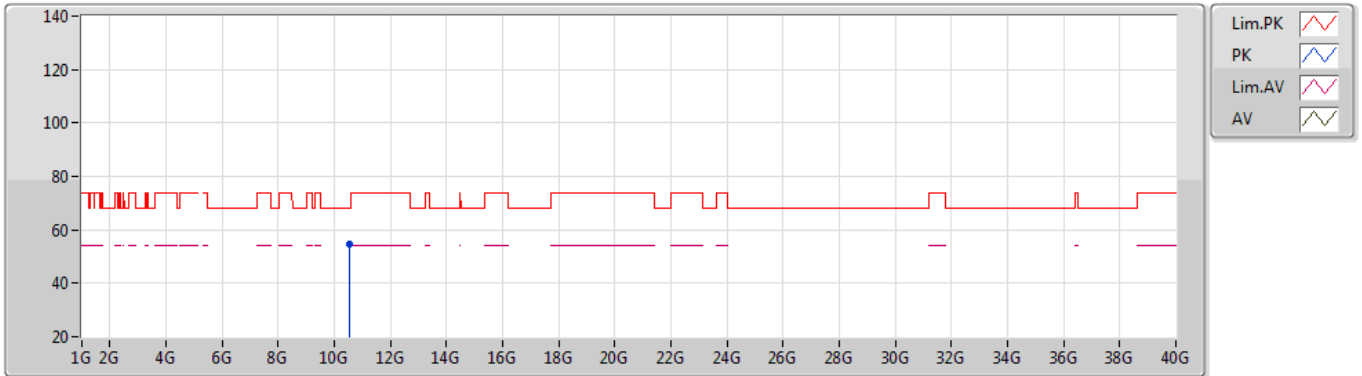


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.51296G	55.64	68.20	-12.56	12.81	3	Vertical	196	1.00	-	42.83	39.90	7.98	35.07

802.11a\_Nss1,(6Mbps)\_2TX

05/11/2020

5260MHz\_TX

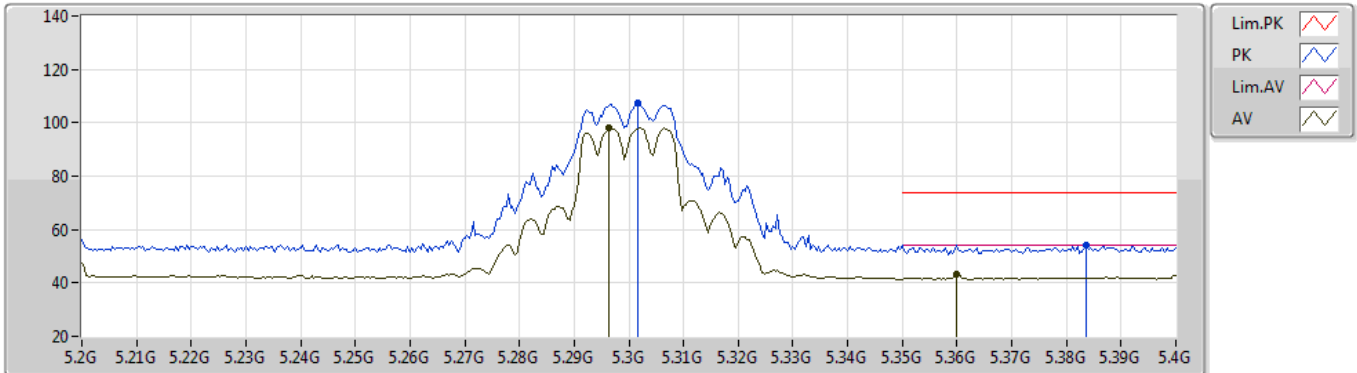


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.52472G	54.47	68.20	-13.73	12.81	3	Horizontal	27	2.29	-	41.66	39.90	7.98	35.07

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

05/11/2020

### 5300MHz\_TX

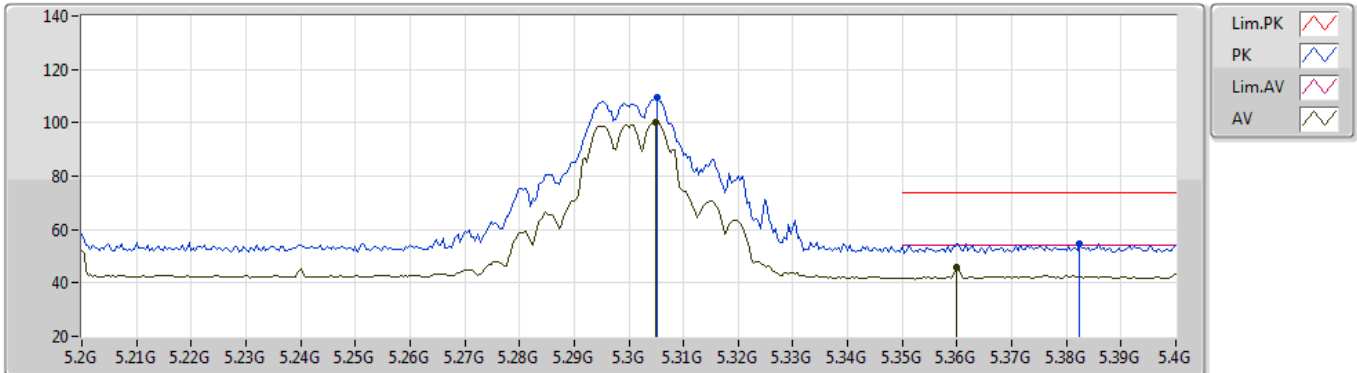


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2964G	98.04	Inf	-Inf	2.02	3	Vertical	355	2.71	-	96.02	31.31	5.60	34.89
AV	5.36G	43.29	54.00	-10.71	2.14	3	Vertical	355	2.71	-	41.15	31.36	5.66	34.88
PK	5.3016G	107.26	Inf	-Inf	2.01	3	Vertical	355	2.71	-	105.25	31.30	5.60	34.89
PK	5.3836G	54.14	74.00	-19.86	2.30	3	Vertical	355	2.71	-	51.84	31.50	5.68	34.88

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

05/11/2020

### 5300MHz\_TX

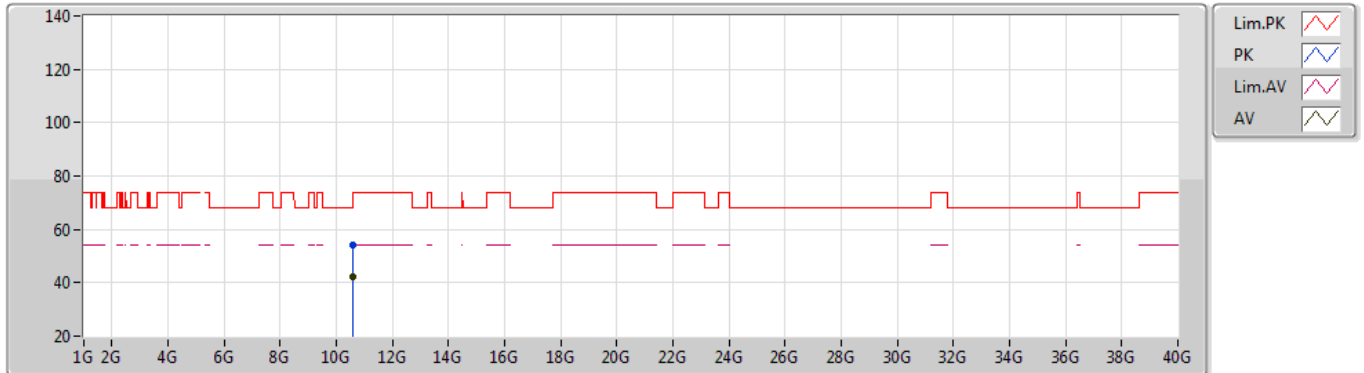


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3048G	100.18	Inf	-Inf	2.01	3	Horizontal	253	2.20	-	98.17	31.30	5.60	34.89
AV	5.36G	45.80	54.00	-8.20	2.14	3	Horizontal	253	2.20	-	43.66	31.36	5.66	34.88
PK	5.3052G	109.44	Inf	-Inf	2.02	3	Horizontal	253	2.20	-	107.42	31.30	5.61	34.89
PK	5.3824G	54.90	74.00	-19.10	2.29	3	Horizontal	253	2.20	-	52.61	31.49	5.68	34.88

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

05/11/2020

### 5300MHz\_TX

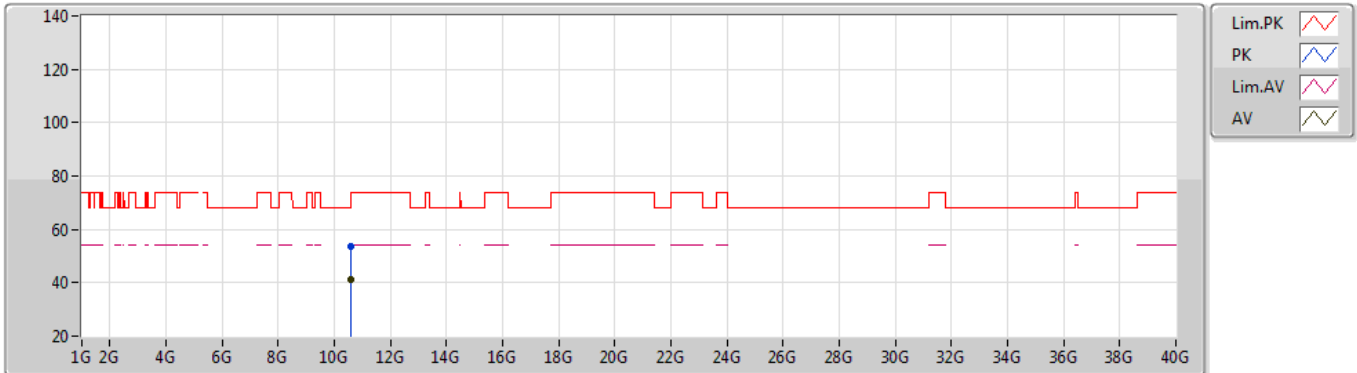


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60264G	42.01	54.00	-11.99	12.86	3	Vertical	285	2.03	-	29.15	39.91	8.01	35.06
PK	10.5956G	54.02	68.20	-14.18	12.85	3	Vertical	285	2.03	-	41.17	39.90	8.01	35.06

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

05/11/2020

### 5300MHz\_TX

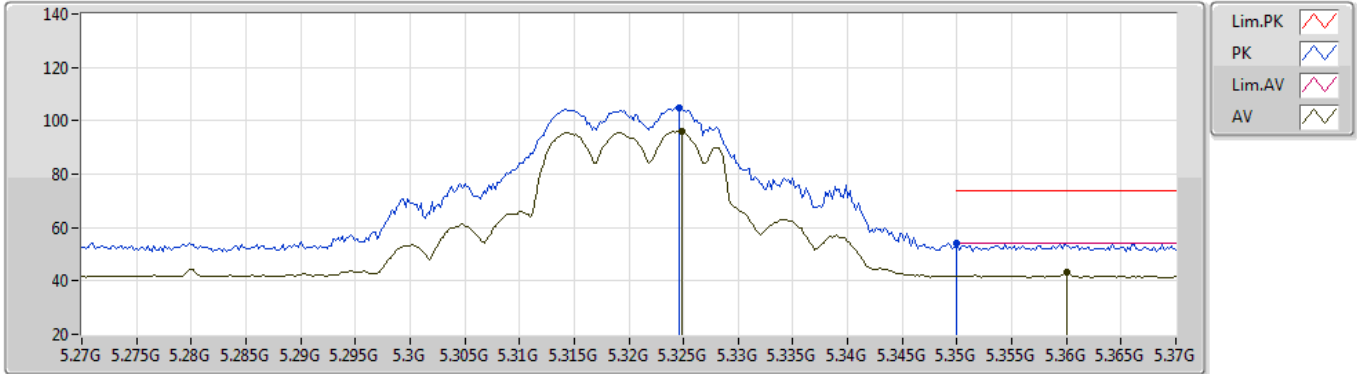


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60764G	41.42	54.00	-12.58	12.88	3	Horizontal	112	2.27	-	28.54	39.92	8.01	35.05
PK	10.59548G	53.81	68.20	-14.39	12.85	3	Horizontal	112	2.27	-	40.96	39.90	8.01	35.06

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

05/11/2020

### 5320MHz\_TX



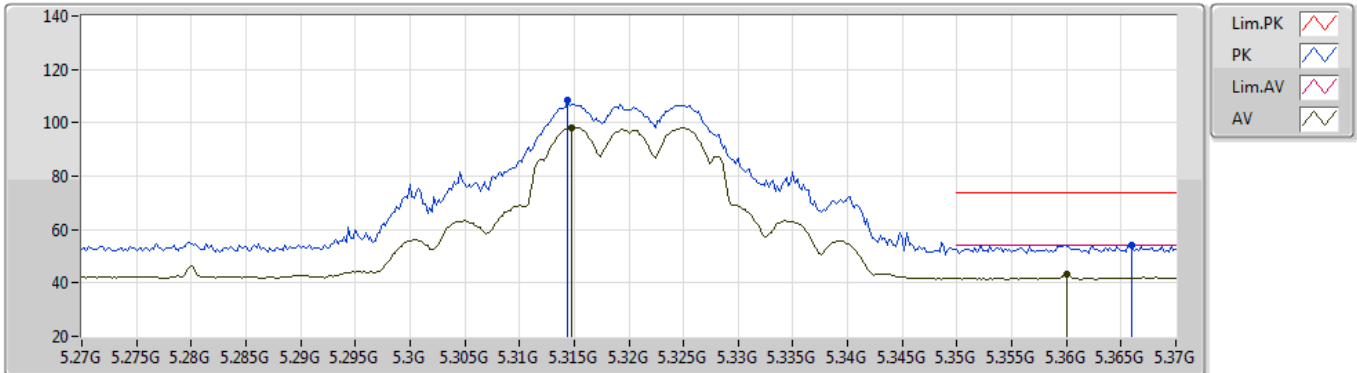
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3248G	95.95	Inf	-Inf	2.03	3	Vertical	354	2.56	-	93.92	31.30	5.62	34.89
AV	5.36G	43.10	54.00	-10.90	2.14	3	Vertical	354	2.56	-	40.96	31.36	5.66	34.88
PK	5.3246G	104.72	Inf	-Inf	2.03	3	Vertical	354	2.56	-	102.69	31.30	5.62	34.89
PK	5.35G	54.28	74.00	-19.72	2.07	3	Vertical	354	2.56	-	52.21	31.30	5.65	34.88



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

05/11/2020

### 5320MHz\_TX

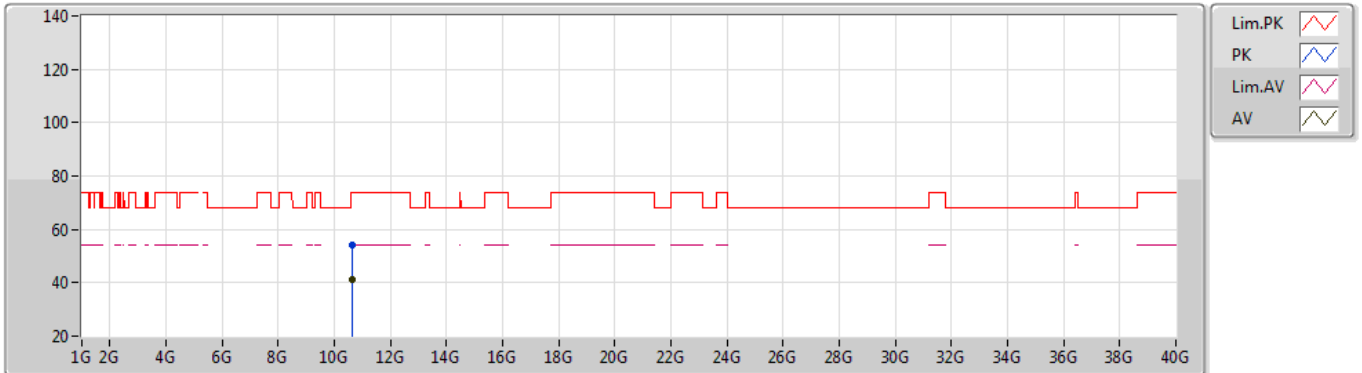


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3148G	98.31	Inf	-Inf	2.02	3	Horizontal	268	2.29	-	96.29	31.30	5.61	34.89
AV	5.36G	43.38	54.00	-10.62	2.14	3	Horizontal	268	2.29	-	41.24	31.36	5.66	34.88
PK	5.3144G	108.60	Inf	-Inf	2.02	3	Horizontal	268	2.29	-	106.58	31.30	5.61	34.89
PK	5.366G	54.01	74.00	-19.99	2.19	3	Horizontal	268	2.29	-	51.82	31.40	5.67	34.88

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

05/11/2020

### 5320MHz\_TX

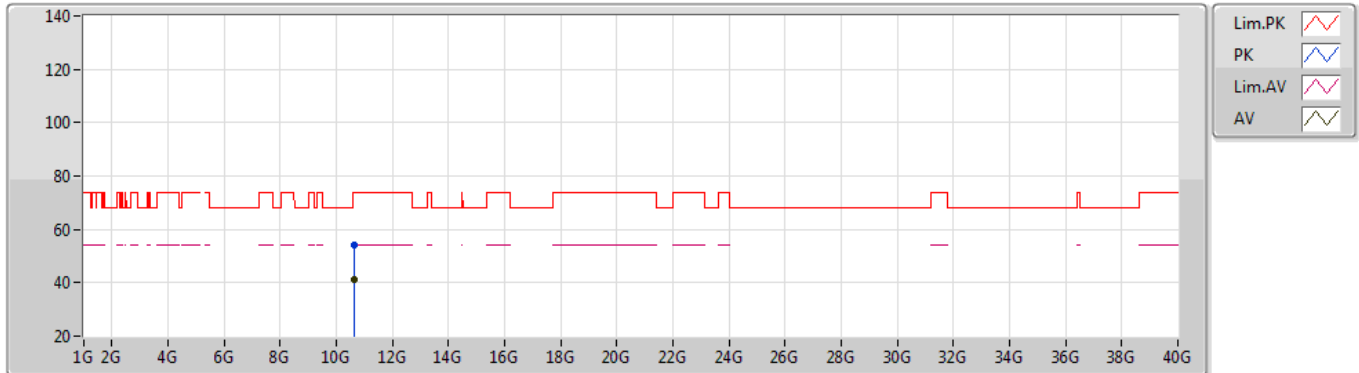


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6496G	41.42	54.00	-12.58	12.98	3	Vertical	63	2.41	-	28.44	40.00	8.03	35.05
PK	10.642G	54.14	74.00	-19.86	12.95	3	Vertical	63	2.41	-	41.19	39.98	8.02	35.05

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

05/11/2020

### 5320MHz\_TX

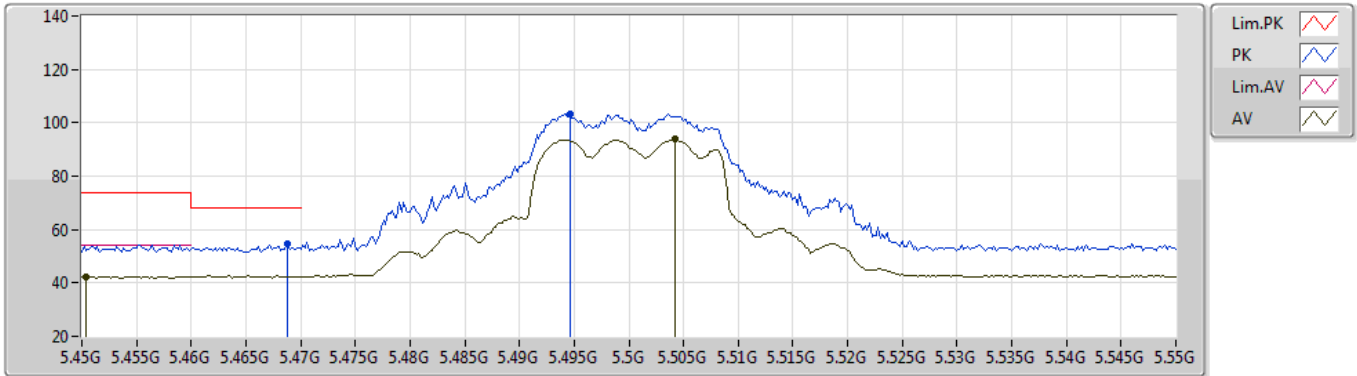


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63436G	41.35	54.00	-12.65	12.94	3	Horizontal	310	1.50	-	28.41	39.97	8.02	35.05
PK	10.63364G	53.93	74.00	-20.07	12.94	3	Horizontal	310	1.50	-	40.99	39.97	8.02	35.05

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

05/11/2020

### 5500MHz\_TX

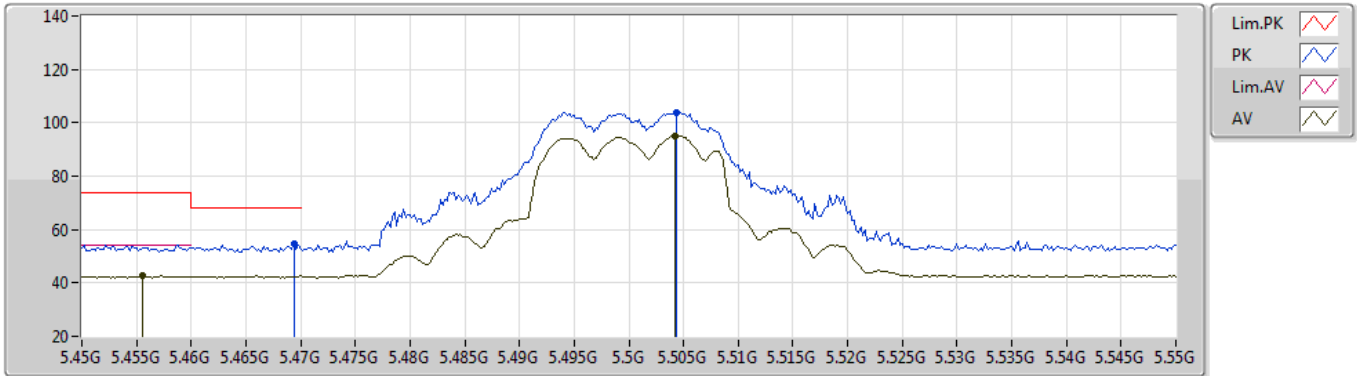


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4504G	42.49	54.00	-11.51	2.66	3	Vertical	360	2.94	-	39.83	31.80	5.73	34.87
AV	5.5042G	93.84	Inf	-Inf	2.79	3	Vertical	360	2.94	-	91.05	31.90	5.75	34.86
PK	5.4688G	54.45	68.20	-13.75	2.71	3	Vertical	360	2.94	-	51.74	31.84	5.73	34.86
PK	5.4946G	103.28	Inf	-Inf	2.78	3	Vertical	360	2.94	-	100.50	31.89	5.75	34.86

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

05/11/2020

### 5500MHz\_TX

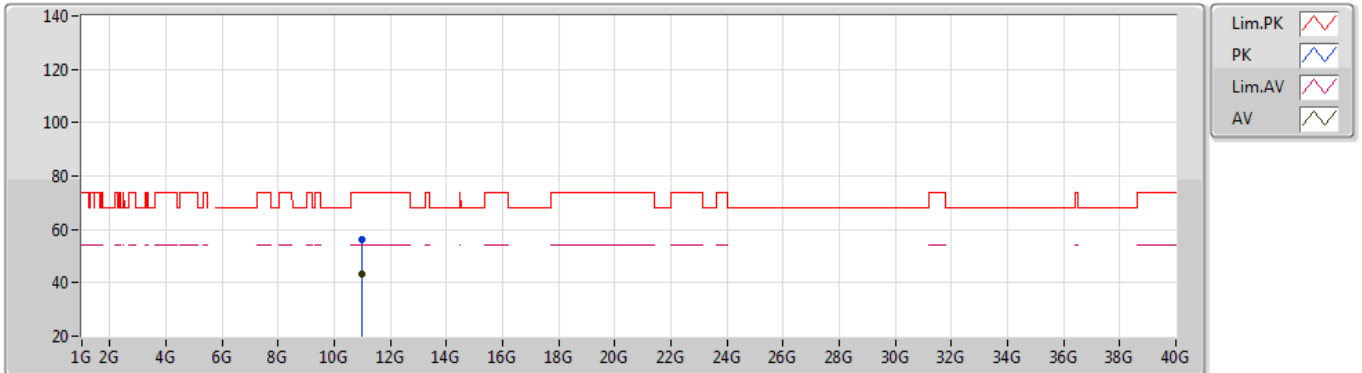


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4556G	42.62	54.00	-11.38	2.67	3	Horizontal	269	2.27	-	39.95	31.81	5.73	34.87
AV	5.5042G	95.06	Inf	-Inf	2.79	3	Horizontal	269	2.27	-	92.27	31.90	5.75	34.86
PK	5.4694G	54.46	68.20	-13.74	2.71	3	Horizontal	269	2.27	-	51.75	31.84	5.73	34.86
PK	5.5044G	104.05	Inf	-Inf	2.79	3	Horizontal	269	2.27	-	101.26	31.90	5.75	34.86

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

05/11/2020

### 5500MHz\_TX

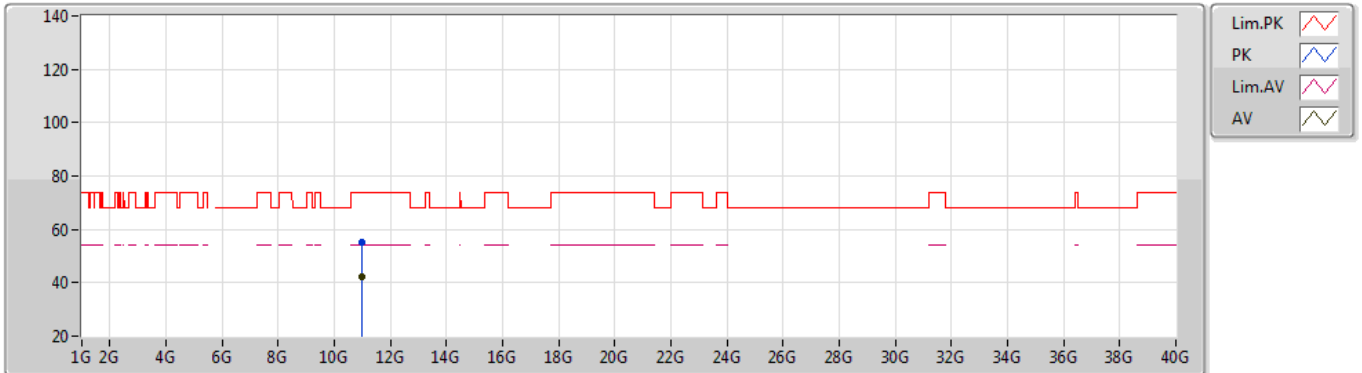


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00016G	43.21	54.00	-10.79	13.45	3	Vertical	236	2.00	-	29.76	40.30	8.15	35.00
PK	11.00468G	56.05	74.00	-17.95	13.43	3	Vertical	236	2.00	-	42.62	40.28	8.15	35.00

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

05/11/2020

### 5500MHz\_TX

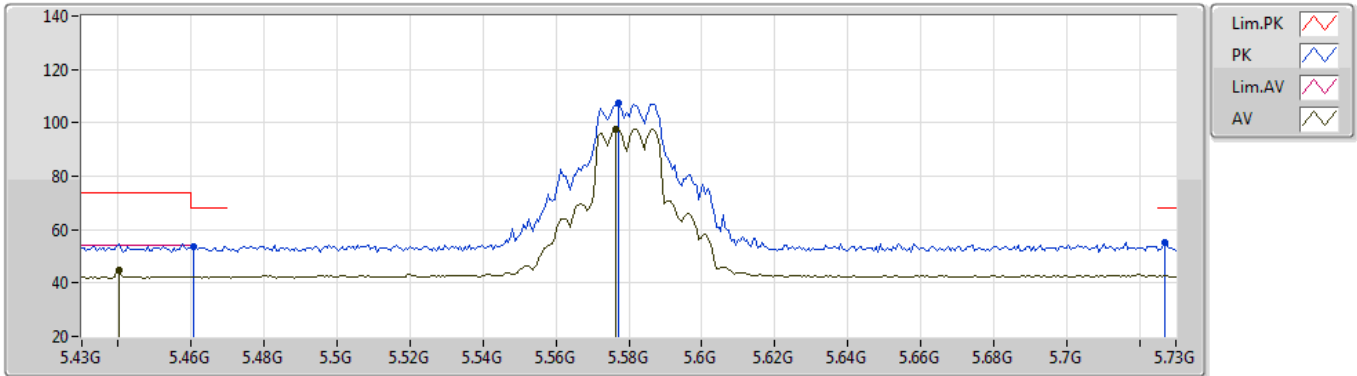


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99116G	42.23	54.00	-11.77	13.45	3	Horizontal	176	1.59	-	28.78	40.30	8.15	35.00
PK	11.0034G	55.01	74.00	-18.99	13.44	3	Horizontal	176	1.59	-	41.57	40.29	8.15	35.00

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

05/11/2020

### 5580MHz\_TX



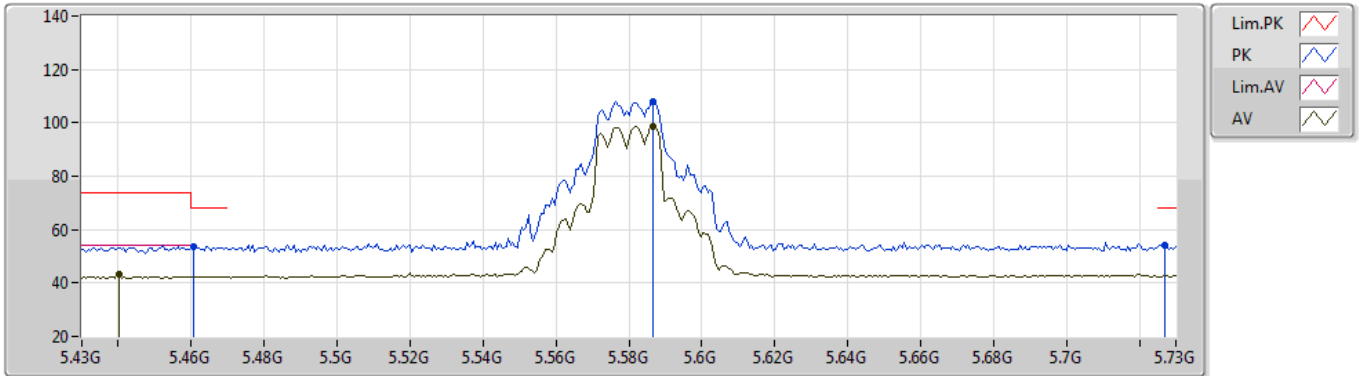
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4402G	44.62	54.00	-9.38	2.61	3	Vertical	0	3.00	-	42.01	31.76	5.72	34.87
AV	5.5764G	97.79	Inf	-Inf	2.76	3	Vertical	0	3.00	-	95.03	31.85	5.79	34.88
PK	5.4606G	53.83	68.20	-14.37	2.68	3	Vertical	0	3.00	-	51.15	31.82	5.73	34.87
PK	5.577G	107.16	Inf	-Inf	2.76	3	Vertical	0	3.00	-	104.40	31.85	5.79	34.88
PK	5.727G	54.97	68.20	-13.23	2.88	3	Vertical	0	3.00	-	52.09	32.01	5.80	34.93



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

05/11/2020

### 5580MHz\_TX

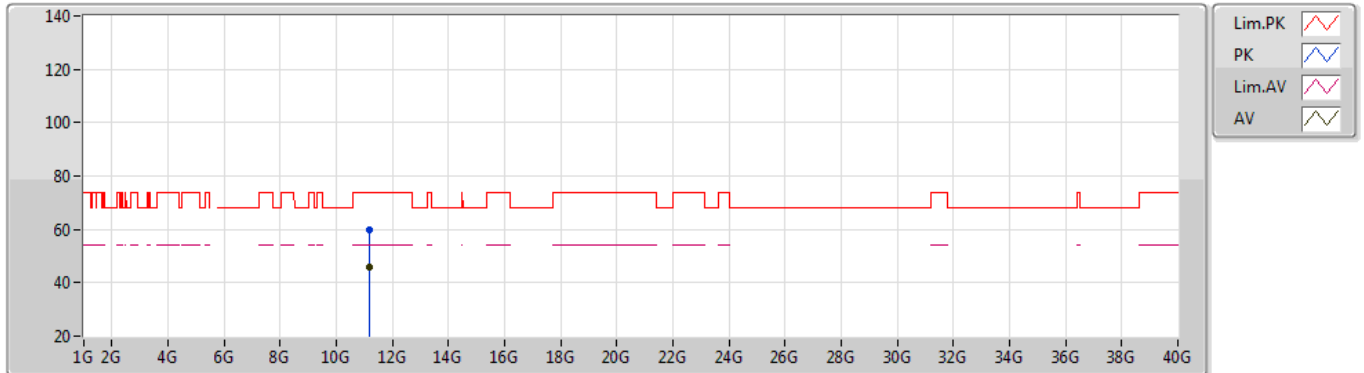


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4402G	43.03	54.00	-10.97	2.61	3	Horizontal	271	2.19	-	40.42	31.76	5.72	34.87
AV	5.5866G	98.72	Inf	-Inf	2.73	3	Horizontal	271	2.19	-	95.99	31.83	5.79	34.89
PK	5.4606G	53.54	68.20	-14.66	2.68	3	Horizontal	271	2.19	-	50.86	31.82	5.73	34.87
PK	5.5866G	108.08	Inf	-Inf	2.73	3	Horizontal	271	2.19	-	105.35	31.83	5.79	34.89
PK	5.727G	54.14	68.20	-14.06	2.88	3	Horizontal	271	2.19	-	51.26	32.01	5.80	34.93

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

05/11/2020

### 5580MHz\_TX

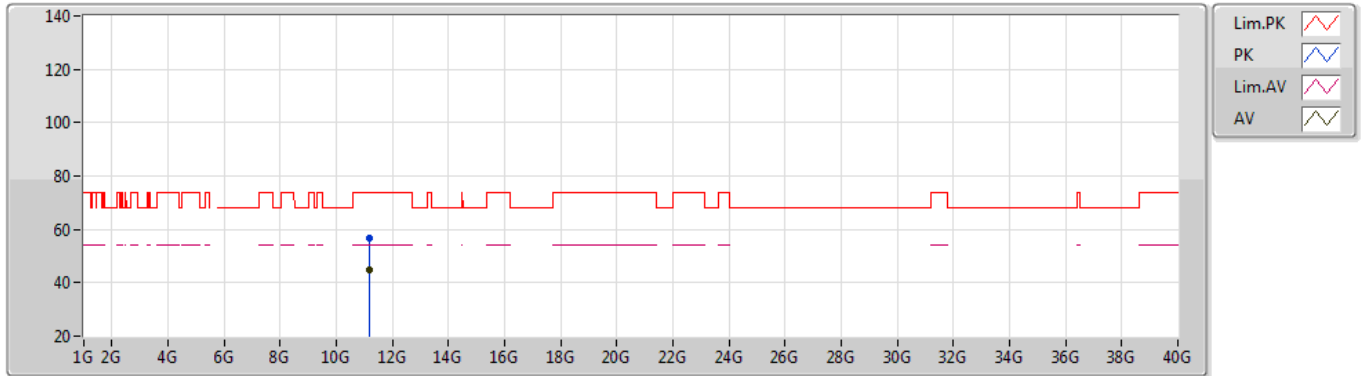


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15904G	45.89	54.00	-8.11	13.07	3	Vertical	238	1.94	-	32.82	39.78	8.21	34.92
PK	11.16436G	59.87	74.00	-14.13	13.07	3	Vertical	238	1.94	-	46.80	39.77	8.21	34.91

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

05/11/2020

### 5580MHz\_TX

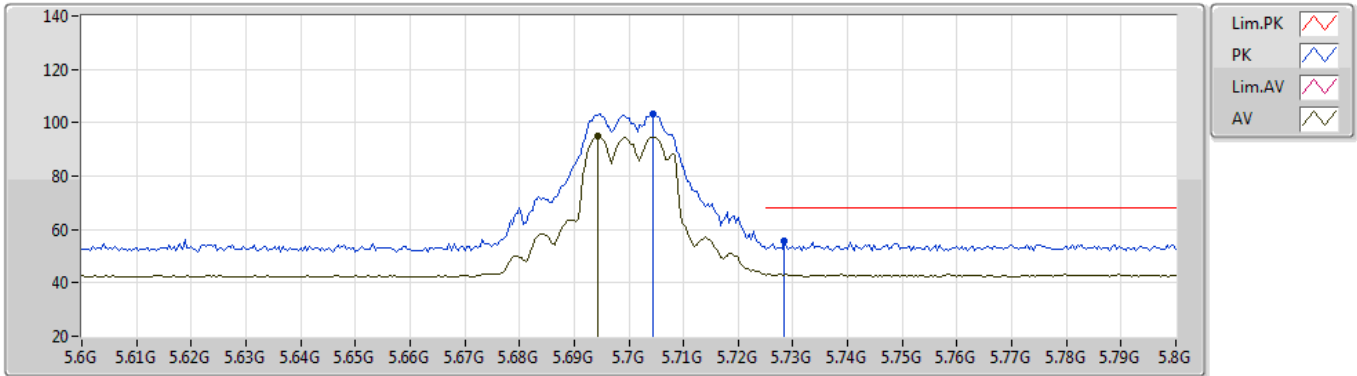


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15908G	44.66	54.00	-9.34	13.07	3	Horizontal	237	1.09	-	31.59	39.78	8.21	34.92
PK	11.15912G	56.89	74.00	-17.11	13.07	3	Horizontal	237	1.09	-	43.82	39.78	8.21	34.92

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

05/11/2020

### 5700MHz\_TX

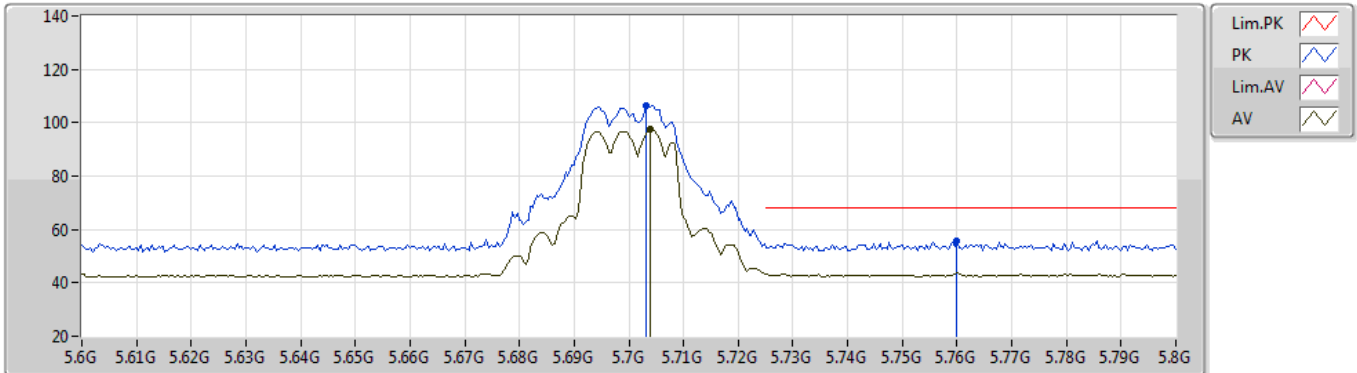


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6944G	94.88	Inf	-Inf	2.77	3	Vertical	190	2.31	-	92.11	31.89	5.80	34.92
PK	5.7044G	103.16	Inf	-Inf	2.80	3	Vertical	190	2.31	-	100.36	31.92	5.80	34.92
PK	5.7284G	55.64	68.20	-12.56	2.88	3	Vertical	190	2.31	-	52.76	32.01	5.80	34.93

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

05/11/2020

### 5700MHz\_TX

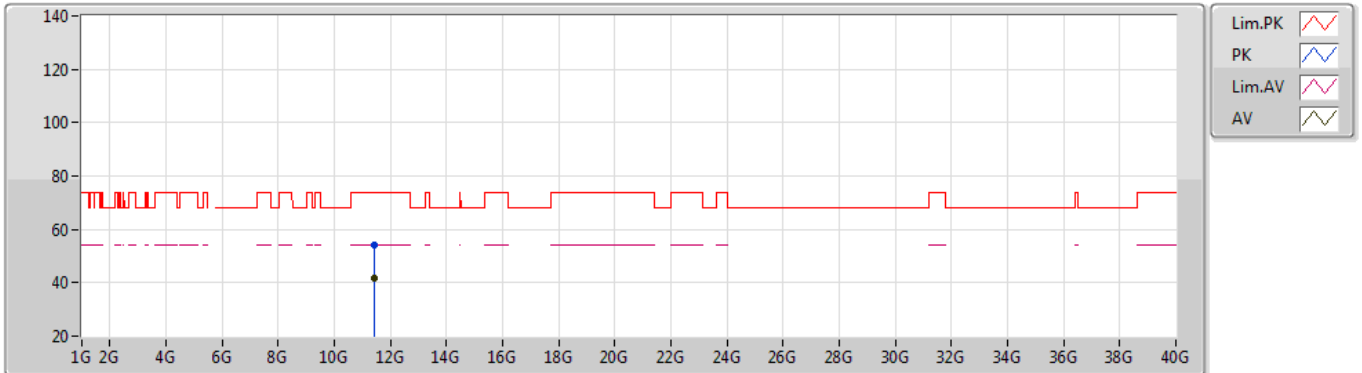


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.704G	97.40	Inf	-Inf	2.80	3	Horizontal	270	2.46	-	94.60	31.92	5.80	34.92
PK	5.7032G	106.31	Inf	-Inf	2.79	3	Horizontal	270	2.46	-	103.52	31.91	5.80	34.92
PK	5.76G	55.52	68.20	-12.68	2.98	3	Horizontal	270	2.46	-	52.54	32.12	5.80	34.94

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

05/11/2020

### 5700MHz\_TX

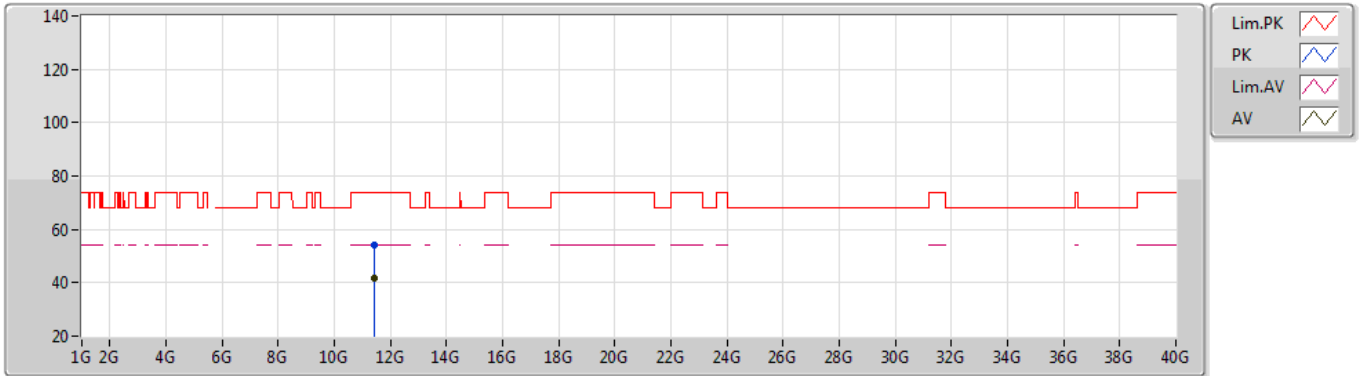


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40592G	41.93	54.00	-12.07	13.51	3	Vertical	190	1.13	-	28.42	40.01	8.29	34.79
PK	11.4094G	54.08	74.00	-19.92	13.51	3	Vertical	190	1.13	-	40.57	40.01	8.29	34.79

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

05/11/2020

### 5700MHz\_TX

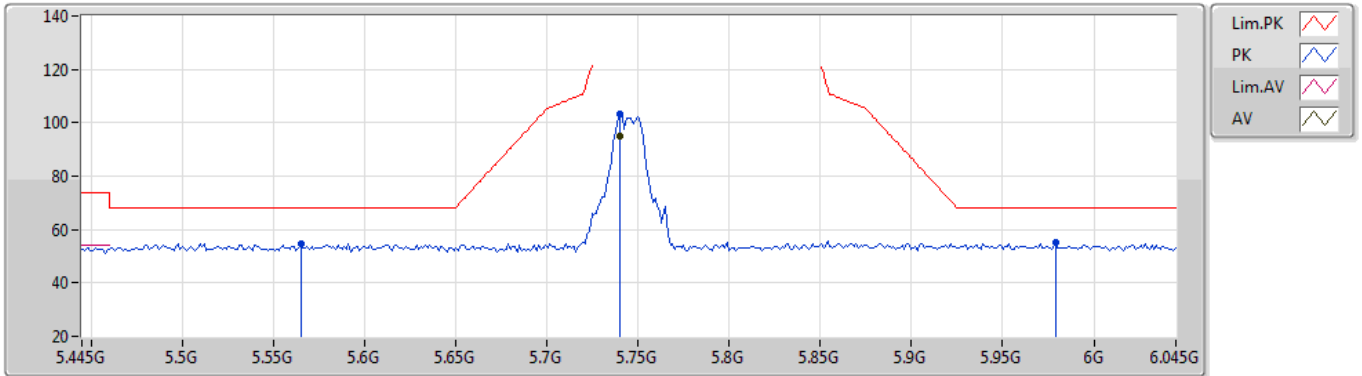


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40724G	41.84	54.00	-12.16	13.51	3	Horizontal	348	1.47	-	28.33	40.01	8.29	34.79
PK	11.40528G	54.15	74.00	-19.85	13.51	3	Horizontal	348	1.47	-	40.64	40.01	8.29	34.79

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

05/11/2020

### 5745MHz\_TX



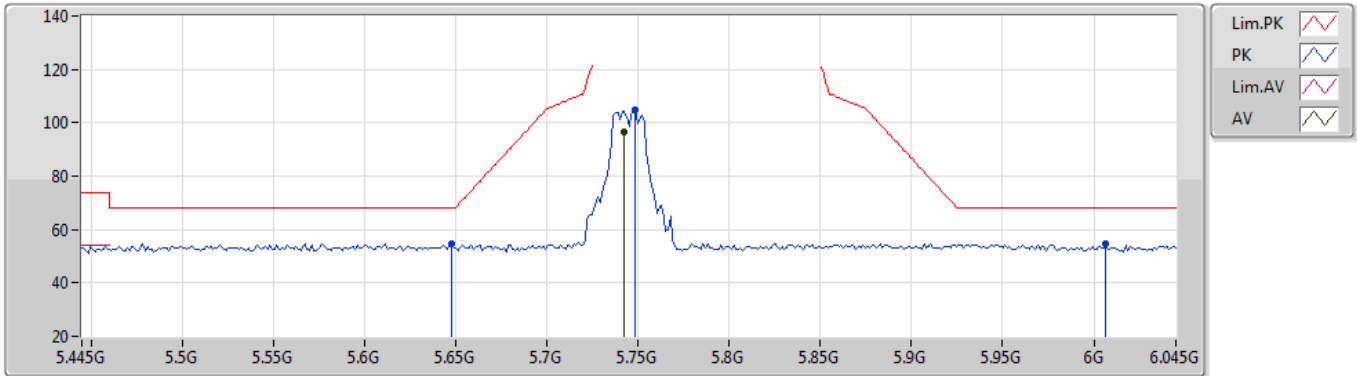
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7402G	95.05	Inf	-Inf	2.93	3	Vertical	356	2.21	-	92.12	32.06	5.80	34.93
PK	5.565G	54.54	68.20	-13.66	2.77	3	Vertical	356	2.21	-	51.77	31.87	5.78	34.88
PK	5.7402G	103.25	Inf	-Inf	2.93	3	Vertical	356	2.21	-	100.32	32.06	5.80	34.93
PK	5.979G	55.05	68.20	-13.15	3.43	3	Vertical	356	2.21	-	51.62	32.54	5.89	35.00



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

05/11/2020

### 5745MHz\_TX

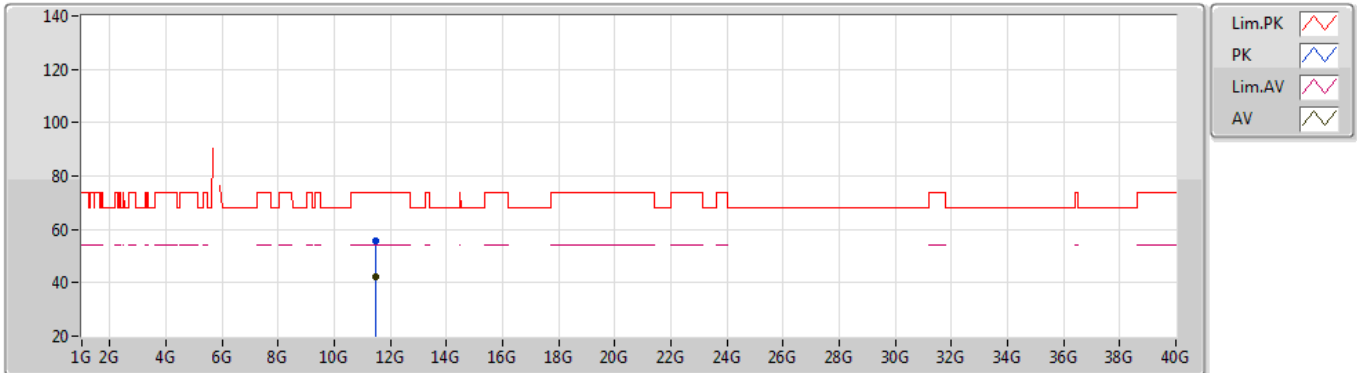


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7426G	96.51	Inf	-Inf	2.94	3	Horizontal	260	2.22	-	93.57	32.07	5.80	34.93
PK	5.6478G	54.84	68.20	-13.36	2.70	3	Horizontal	260	2.22	-	52.14	31.80	5.80	34.90
PK	5.7486G	104.61	Inf	-Inf	2.96	3	Horizontal	260	2.22	-	101.65	32.09	5.80	34.93
PK	6.0066G	54.89	68.20	-13.31	3.39	3	Horizontal	260	2.22	-	51.50	32.50	5.90	35.01

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

05/11/2020

### 5745MHz\_TX

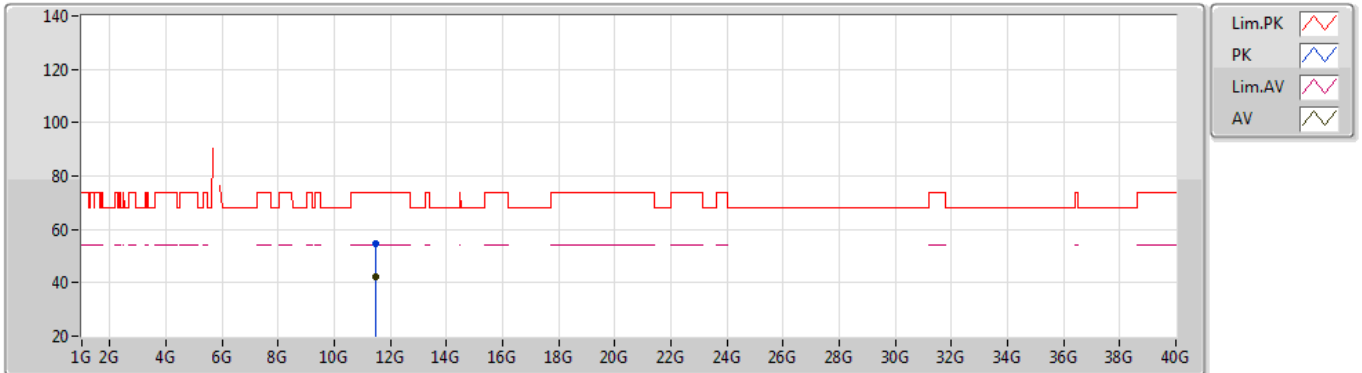


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49696G	42.32	54.00	-11.68	13.68	3	Vertical	277	1.50	-	28.64	40.10	8.32	34.74
PK	11.48972G	55.47	74.00	-18.53	13.66	3	Vertical	277	1.50	-	41.81	40.09	8.32	34.75

802.11a\_Nss1,(6Mbps)\_2TX

05/11/2020

5745MHz\_TX

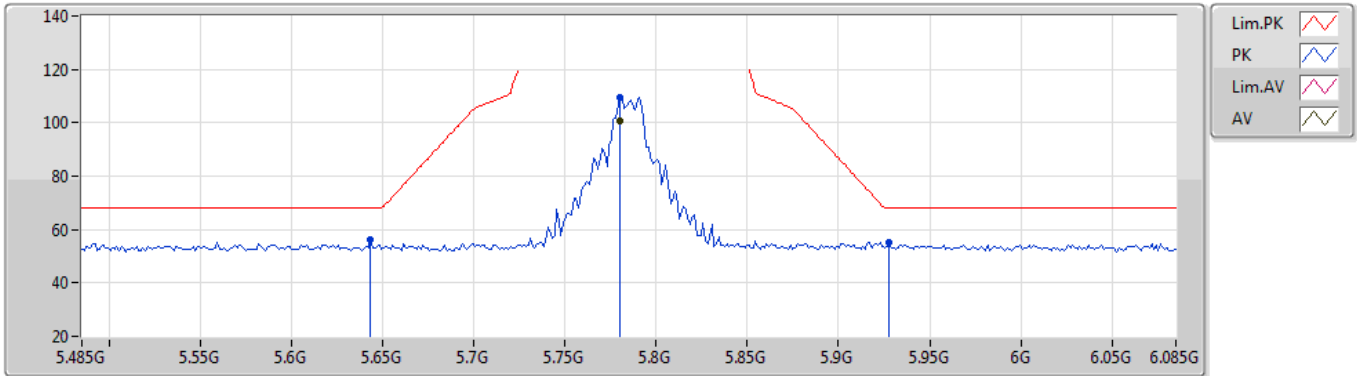


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48704G	42.17	54.00	-11.83	13.66	3	Horizontal	175	2.85	-	28.51	40.09	8.32	34.75
PK	11.49316G	54.43	74.00	-19.57	13.67	3	Horizontal	175	2.85	-	40.76	40.09	8.32	34.74

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

05/11/2020

### 5785MHz\_TX

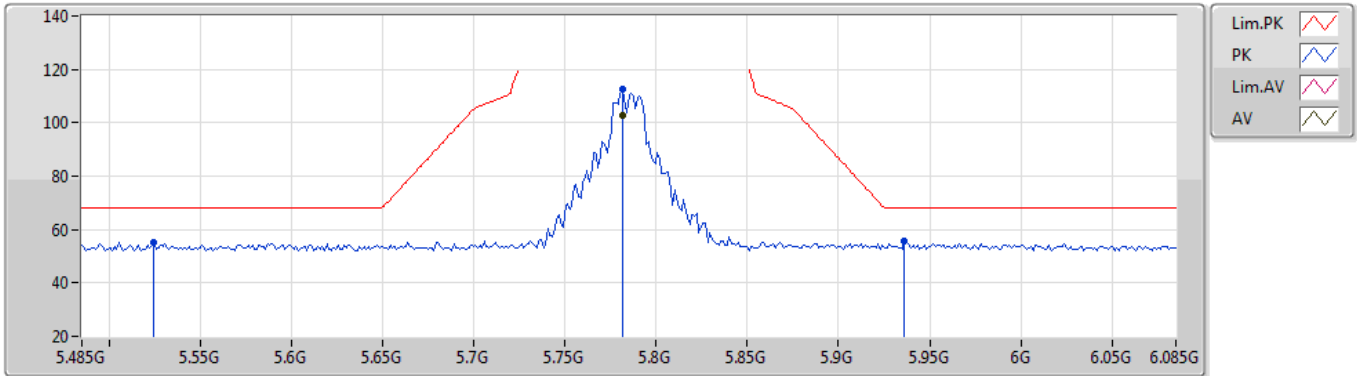


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7802G	100.48	Inf	-Inf	3.02	3	Vertical	329	2.68	-	97.46	32.16	5.80	34.94
PK	5.6434G	56.03	68.20	-12.17	2.70	3	Vertical	329	2.68	-	53.33	31.80	5.80	34.90
PK	5.7802G	109.33	Inf	-Inf	3.02	3	Vertical	329	2.68	-	106.31	32.16	5.80	34.94
PK	5.9278G	55.07	68.20	-13.13	3.43	3	Vertical	329	2.68	-	51.64	32.56	5.86	34.99

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

05/11/2020

### 5785MHz\_TX

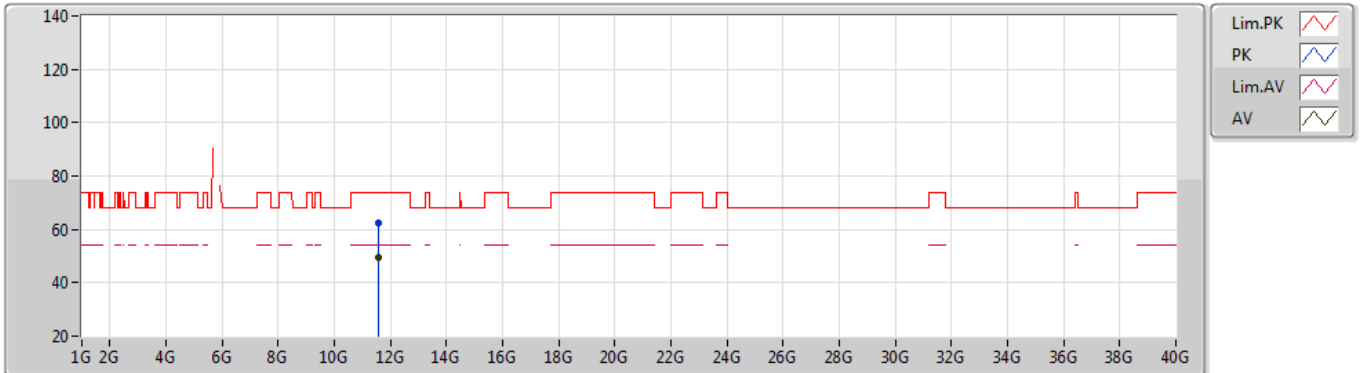


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7814G	102.68	Inf	-Inf	3.02	3	Horizontal	268	2.41	-	99.66	32.16	5.80	34.94
PK	5.5246G	55.32	68.20	-12.88	2.79	3	Horizontal	268	2.41	-	52.53	31.90	5.76	34.87
PK	5.7814G	112.67	Inf	-Inf	3.02	3	Horizontal	268	2.41	-	109.65	32.16	5.80	34.94
PK	5.9362G	55.56	68.20	-12.64	3.45	3	Horizontal	268	2.41	-	52.11	32.57	5.87	34.99

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

05/11/2020

### 5785MHz\_TX

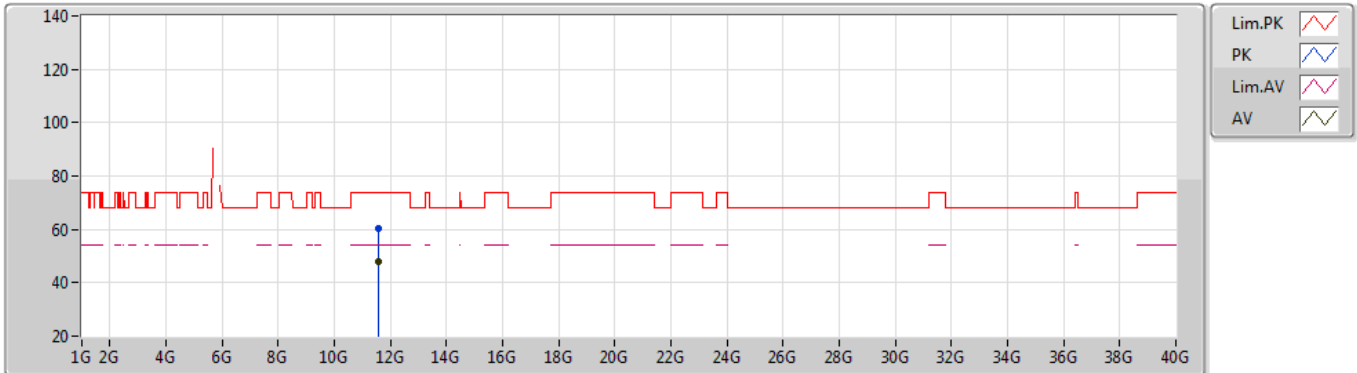


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56796G	49.55	54.00	-4.45	13.49	3	Vertical	0	2.60	-	36.06	39.90	8.35	34.76
PK	11.57312G	62.32	74.00	-11.68	13.47	3	Vertical	0	2.60	-	48.85	39.88	8.35	34.76

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

05/11/2020

### 5785MHz\_TX

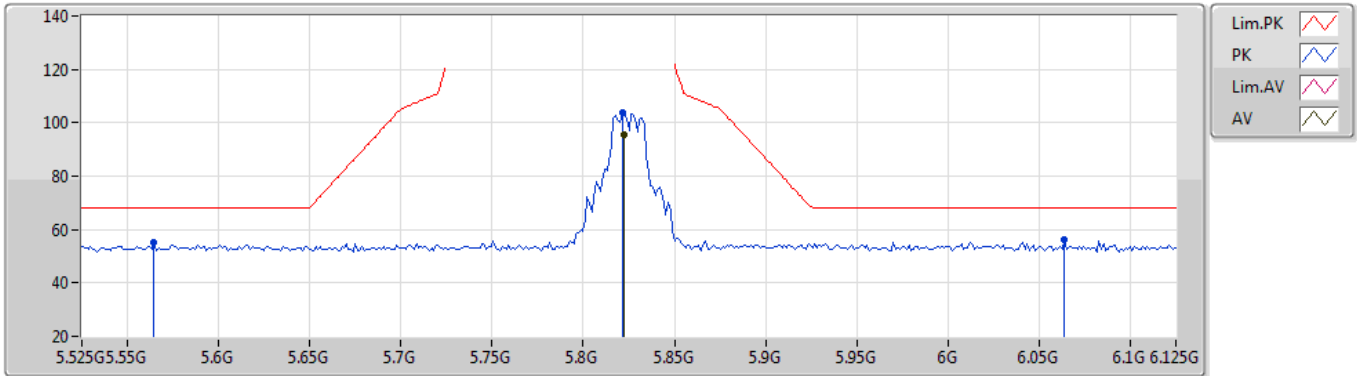


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56976G	47.97	54.00	-6.03	13.48	3	Horizontal	327	2.09	-	34.49	39.89	8.35	34.76
PK	11.57G	60.28	74.00	-13.72	13.48	3	Horizontal	327	2.09	-	46.80	39.89	8.35	34.76

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

05/11/2020

### 5825MHz\_TX



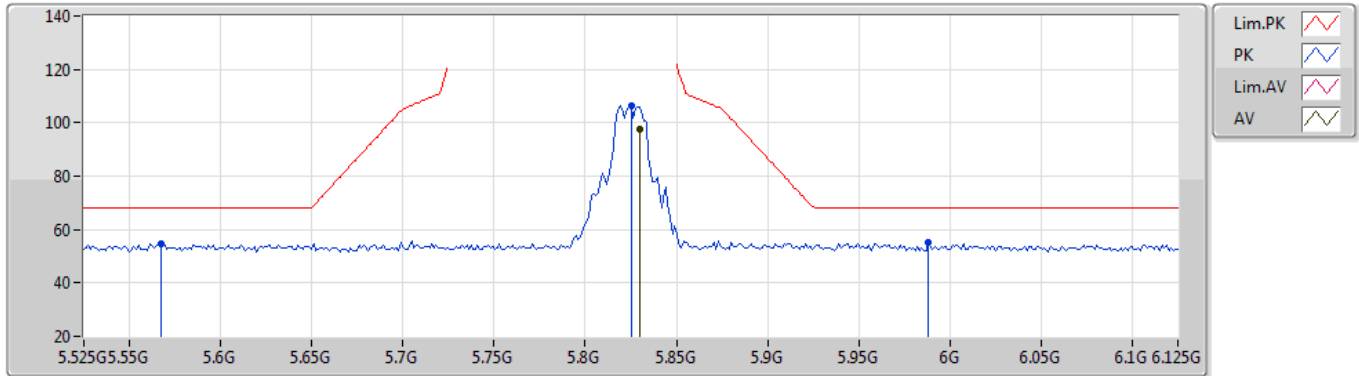
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8226G	95.36	Inf	-Inf	3.14	3	Vertical	360	2.13	-	92.22	32.29	5.81	34.96
PK	5.5646G	54.93	68.20	-13.27	2.77	3	Vertical	360	2.13	-	52.16	31.87	5.78	34.88
PK	5.8214G	103.56	Inf	-Inf	3.14	3	Vertical	360	2.13	-	100.42	32.29	5.81	34.96
PK	6.0638G	55.95	68.20	-12.25	3.46	3	Vertical	360	2.13	-	52.49	32.53	5.93	35.00



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

05/11/2020

### 5825MHz\_TX

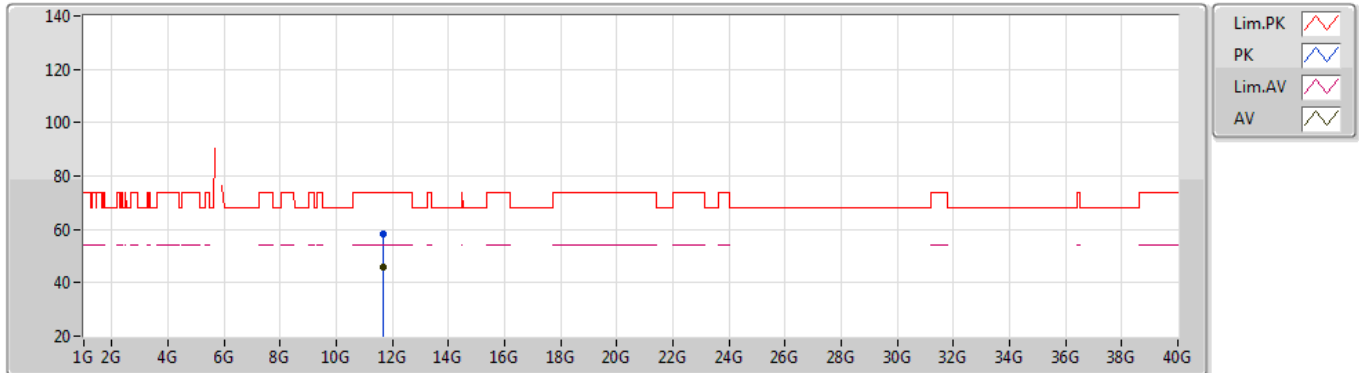


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8298G	97.41	Inf	-Inf	3.17	3	Horizontal	258	2.35	-	94.24	32.32	5.81	34.96
PK	5.567G	54.74	68.20	-13.46	2.77	3	Horizontal	258	2.35	-	51.97	31.87	5.78	34.88
PK	5.825G	106.44	Inf	-Inf	3.15	3	Horizontal	258	2.35	-	103.29	32.30	5.81	34.96
PK	5.9882G	55.18	68.20	-13.02	3.40	3	Horizontal	258	2.35	-	51.78	32.52	5.89	35.01

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

05/11/2020

### 5825MHz\_TX

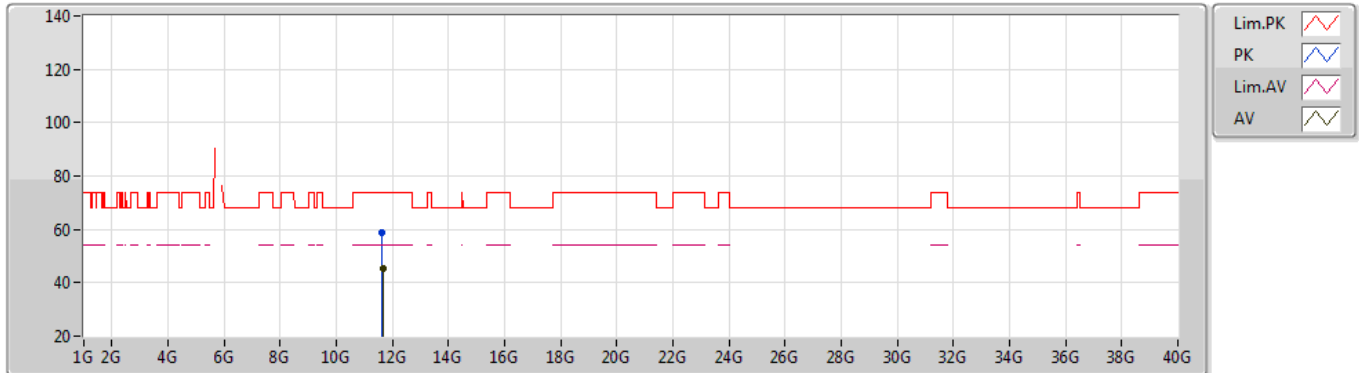


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65224G	45.73	54.00	-8.27	13.14	3	Vertical	360	2.51	-	32.59	39.54	8.38	34.78
PK	11.65184G	58.47	74.00	-15.53	13.14	3	Vertical	360	2.51	-	45.33	39.54	8.38	34.78

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

05/11/2020

### 5825MHz\_TX

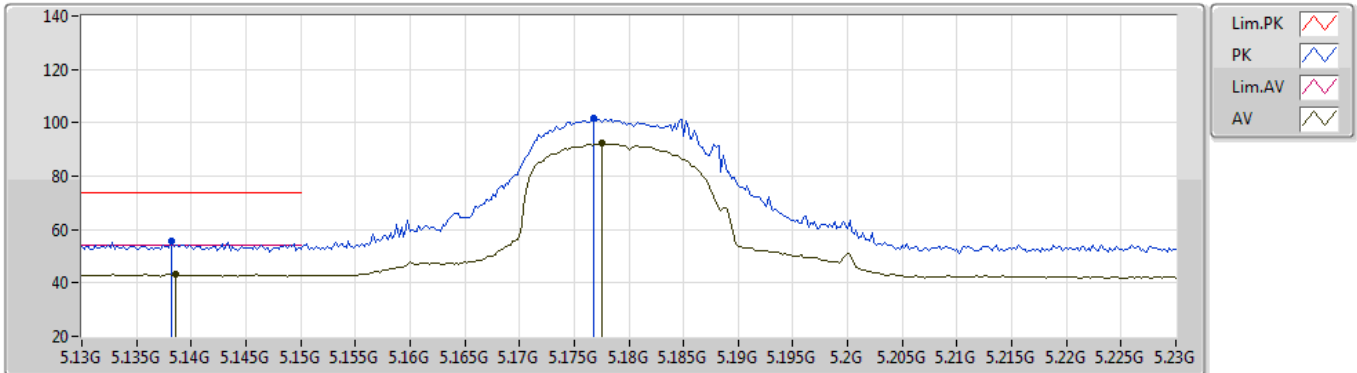


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65056G	45.36	54.00	-8.64	13.15	3	Horizontal	152	3.00	-	32.21	39.55	8.38	34.78
PK	11.64564G	58.67	74.00	-15.33	13.18	3	Horizontal	152	3.00	-	45.49	39.57	8.38	34.77

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5180MHz\_TX

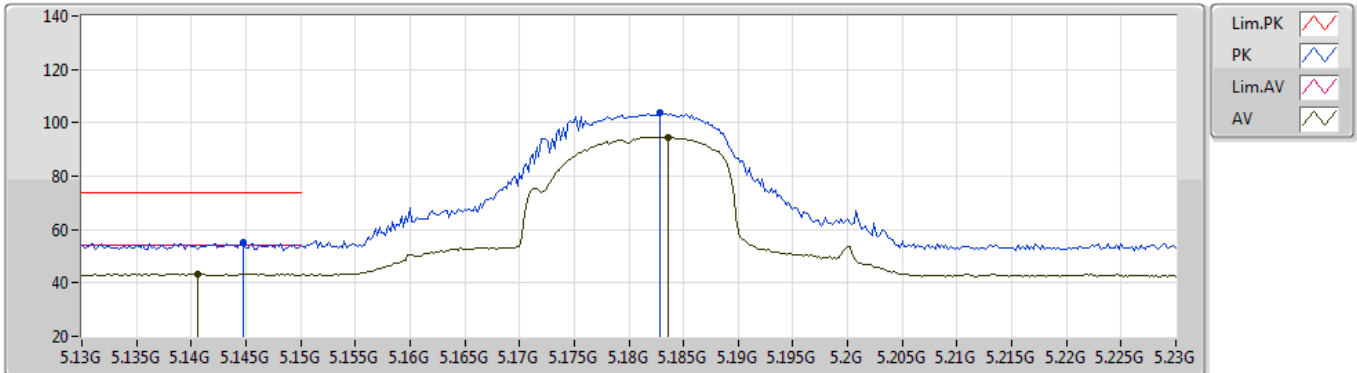


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1386G	43.22	54.00	-10.78	2.55	3	Vertical	346	2.32	-	40.67	32.00	5.47	34.92
AV	5.1776G	92.43	Inf	-Inf	2.41	3	Vertical	346	2.32	-	90.02	31.83	5.49	34.91
PK	5.1382G	55.52	74.00	-18.48	2.55	3	Vertical	346	2.32	-	52.97	32.00	5.47	34.92
PK	5.1768G	101.47	Inf	-Inf	2.42	3	Vertical	346	2.32	-	99.05	31.84	5.49	34.91

### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5180MHz\_TX

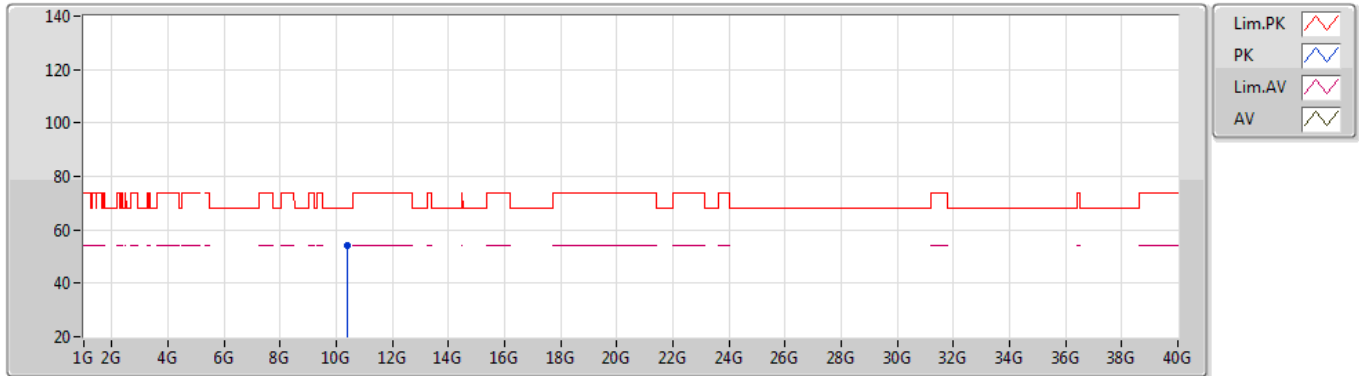


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1406G	43.32	54.00	-10.68	2.55	3	Horizontal	270	1.00	-	40.77	32.00	5.47	34.92
AV	5.1836G	94.65	Inf	-Inf	2.38	3	Horizontal	270	1.00	-	92.27	31.80	5.49	34.91
PK	5.1448G	54.96	74.00	-19.04	2.55	3	Horizontal	270	1.00	-	52.41	32.00	5.47	34.92
PK	5.1828G	103.82	Inf	-Inf	2.38	3	Horizontal	270	1.00	-	101.44	31.80	5.49	34.91

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5180MHz\_TX

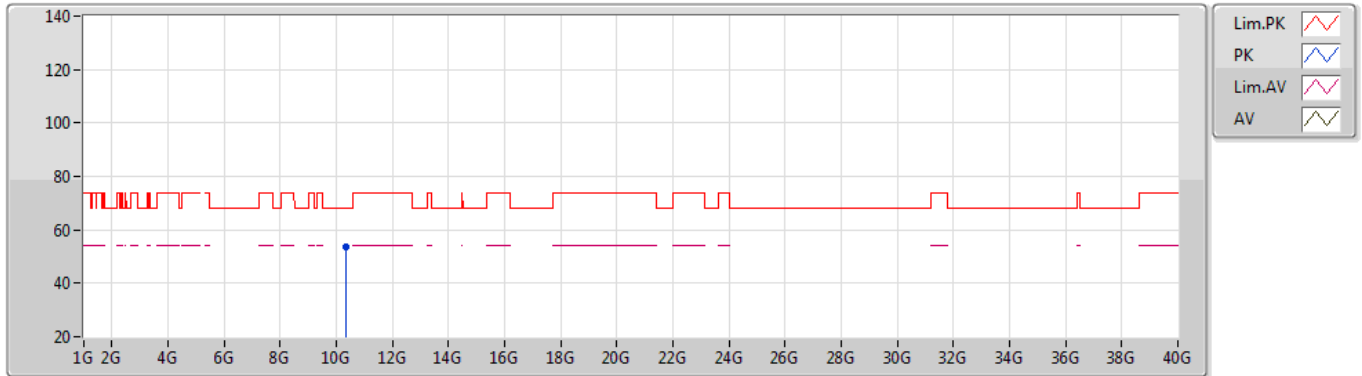


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.36924G	54.05	68.20	-14.15	12.21	3	Vertical	103	2.20	-	41.84	39.51	7.93	35.23

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5180MHz\_TX

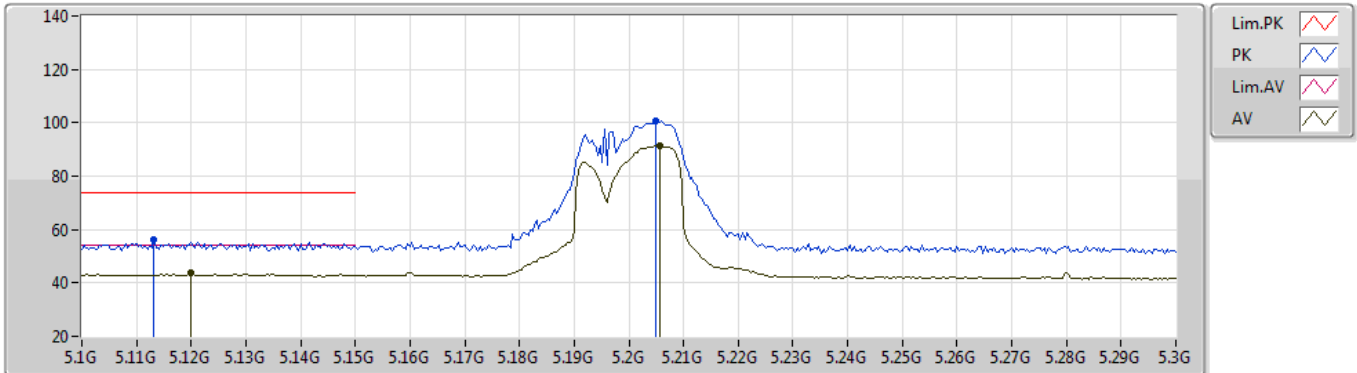


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.35572G	53.82	68.20	-14.38	12.15	3	Horizontal	262	1.18	-	41.67	39.47	7.92	35.24

### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5200MHz\_TX



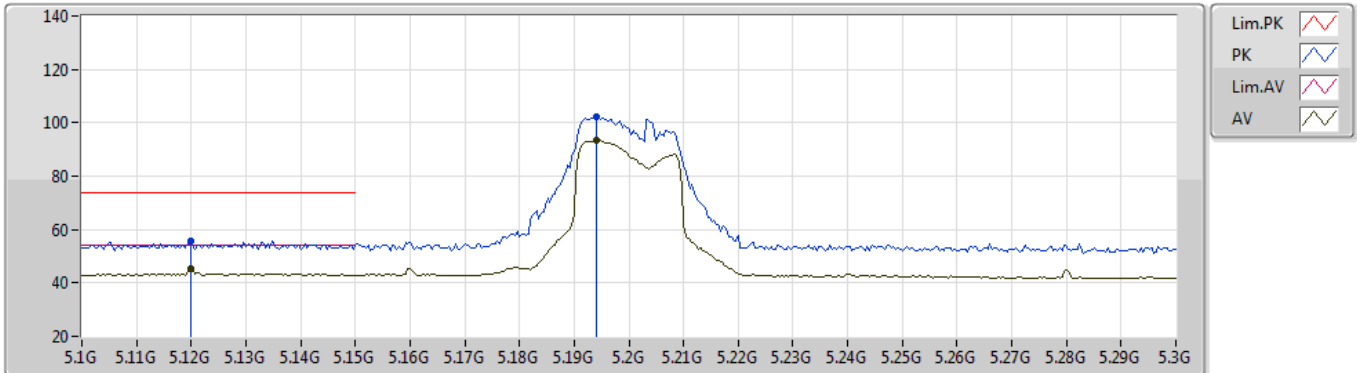
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.12G	43.75	54.00	-10.25	2.54	3	Vertical	350	2.93	-	41.21	32.00	5.46	34.92
AV	5.2056G	91.62	Inf	-Inf	2.27	3	Vertical	350	2.93	-	89.35	31.67	5.51	34.91
PK	5.1132G	56.35	74.00	-17.65	2.54	3	Vertical	350	2.93	-	53.81	32.00	5.46	34.92
PK	5.2048G	100.78	Inf	-Inf	2.26	3	Vertical	350	2.93	-	98.52	31.67	5.50	34.91



### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5200MHz\_TX

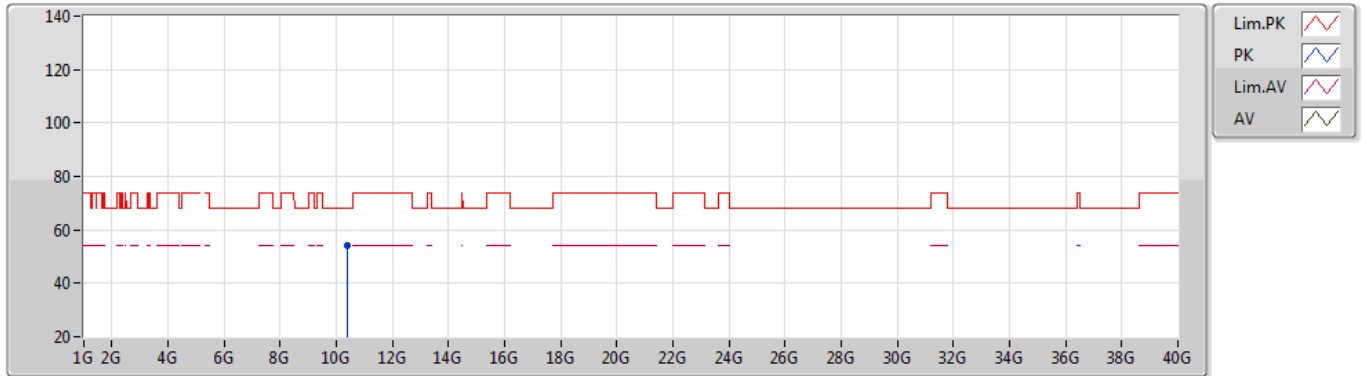


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.12G	45.47	54.00	-8.53	2.54	3	Horizontal	273	2.34	-	42.93	32.00	5.46	34.92
AV	5.194G	93.47	Inf	-Inf	2.33	3	Horizontal	273	2.34	-	91.14	31.74	5.50	34.91
PK	5.12G	55.78	74.00	-18.22	2.54	3	Horizontal	273	2.34	-	53.24	32.00	5.46	34.92
PK	5.194G	102.05	Inf	-Inf	2.33	3	Horizontal	273	2.34	-	99.72	31.74	5.50	34.91

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5200MHz\_TX

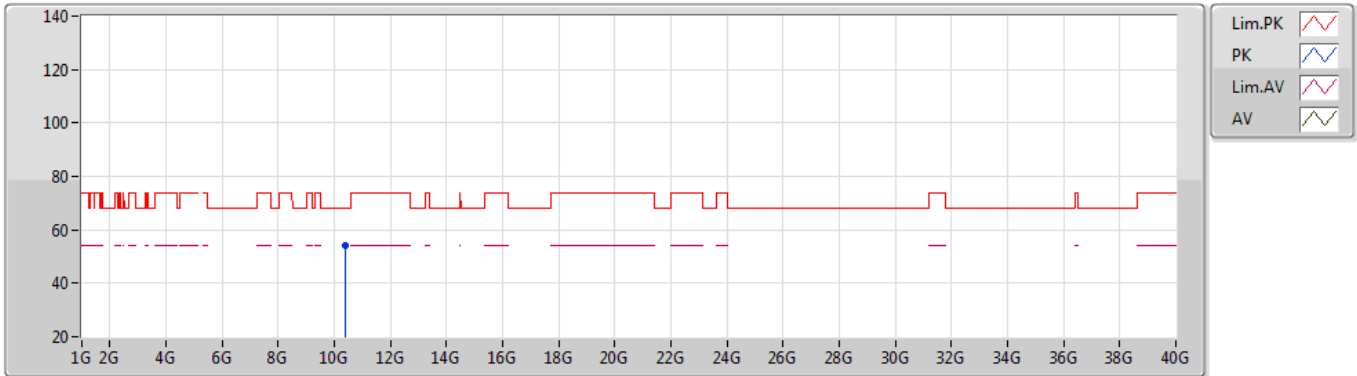


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.40708G	54.19	68.20	-14.01	12.38	3	Vertical	254	1.50	-	41.81	39.62	7.94	35.18

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5200MHz\_TX

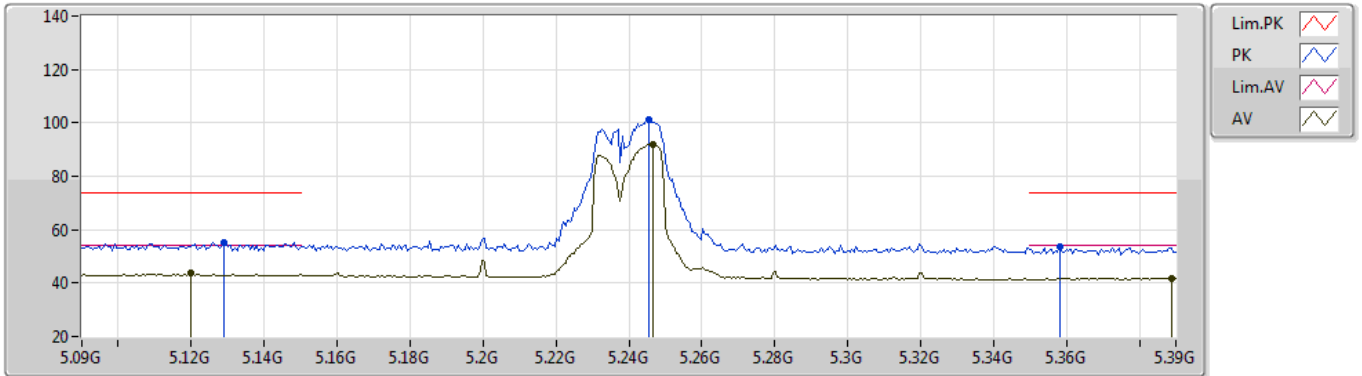


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.3904G	54.03	68.20	-14.17	12.31	3	Horizontal	323	1.50	-	41.72	39.57	7.94	35.20

### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5240MHz\_TX

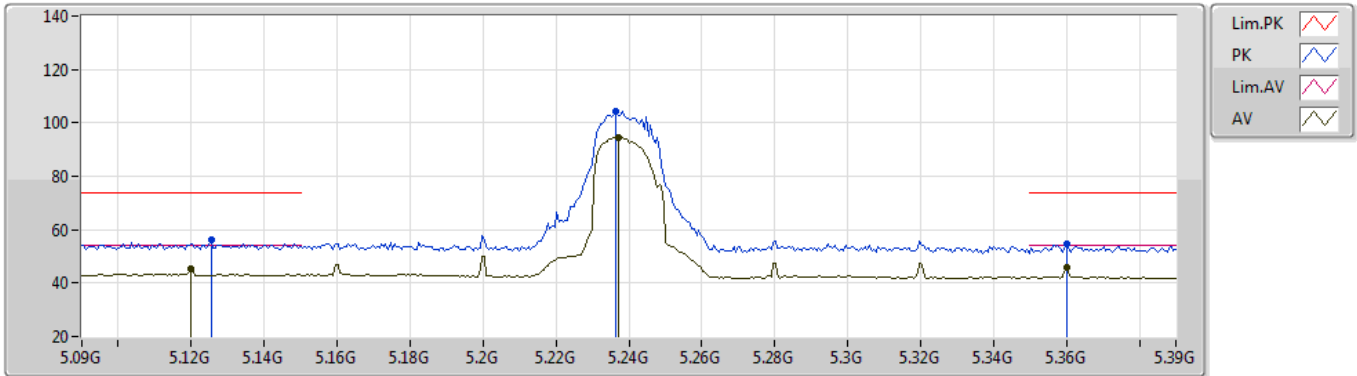


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.12G	43.88	54.00	-10.12	2.54	3	Vertical	343	2.63	-	41.34	32.00	5.46	34.92
AV	5.2466G	91.77	Inf	-Inf	2.07	3	Vertical	343	2.63	-	89.70	31.42	5.55	34.90
AV	5.3888G	41.93	54.00	-12.07	2.34	3	Vertical	343	2.63	-	39.59	31.53	5.69	34.88
PK	5.129G	55.25	74.00	-18.75	2.54	3	Vertical	343	2.63	-	52.71	32.00	5.46	34.92
PK	5.2454G	101.37	Inf	-Inf	2.08	3	Vertical	343	2.63	-	99.29	31.43	5.55	34.90
PK	5.3582G	53.59	74.00	-20.41	2.13	3	Vertical	343	2.63	-	51.46	31.35	5.66	34.88

### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5240MHz\_TX

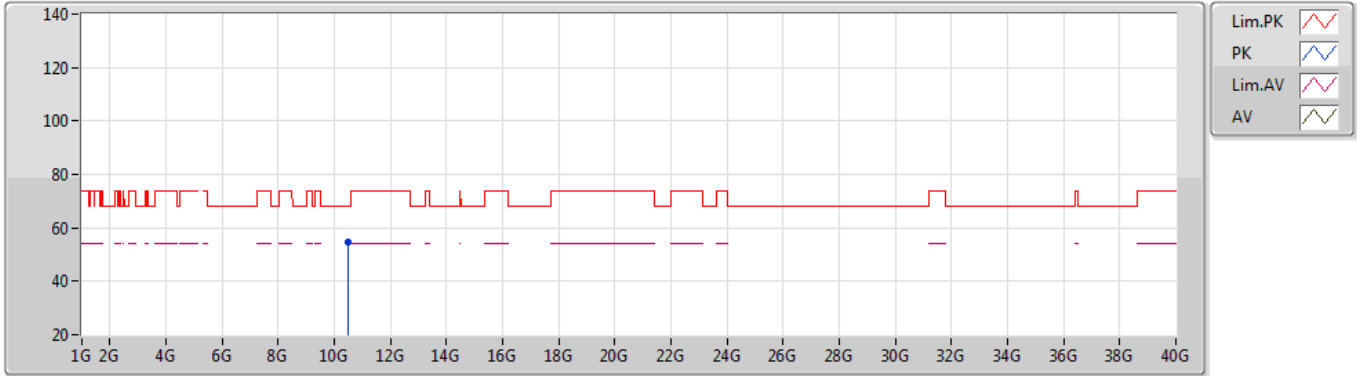


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.12G	45.21	54.00	-8.79	2.54	3	Horizontal	246	2.24	-	42.67	32.00	5.46	34.92
AV	5.237G	94.68	Inf	-Inf	2.12	3	Horizontal	246	2.24	-	92.56	31.48	5.54	34.90
AV	5.36G	45.66	54.00	-8.34	2.14	3	Horizontal	246	2.24	-	43.52	31.36	5.66	34.88
PK	5.1254G	56.15	74.00	-17.85	2.54	3	Horizontal	246	2.24	-	53.61	32.00	5.46	34.92
PK	5.2364G	104.08	Inf	-Inf	2.12	3	Horizontal	246	2.24	-	101.96	31.48	5.54	34.90
PK	5.36G	54.73	74.00	-19.27	2.14	3	Horizontal	246	2.24	-	52.59	31.36	5.66	34.88

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5240MHz\_TX

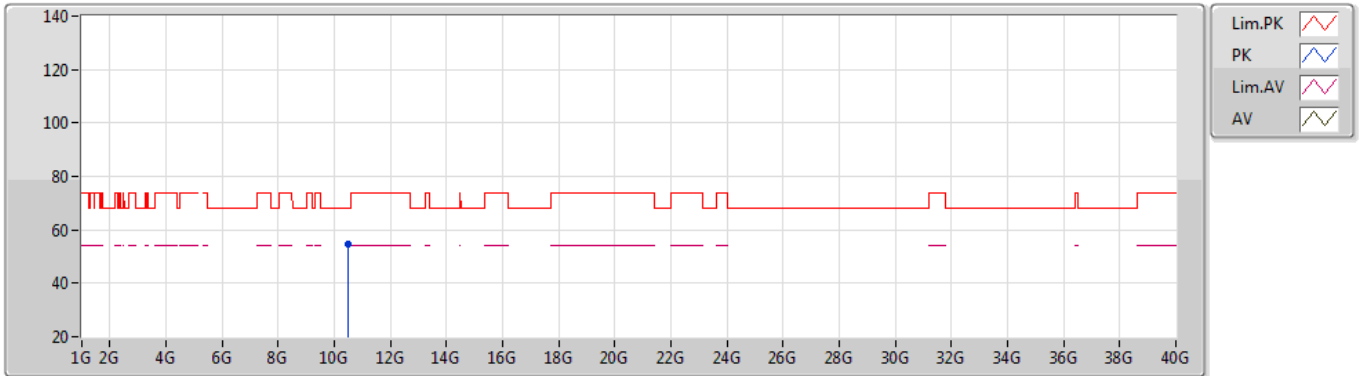


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.48884G	54.48	68.20	-13.72	12.76	3	Vertical	229	1.00	-	41.72	39.87	7.97	35.08

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5240MHz\_TX

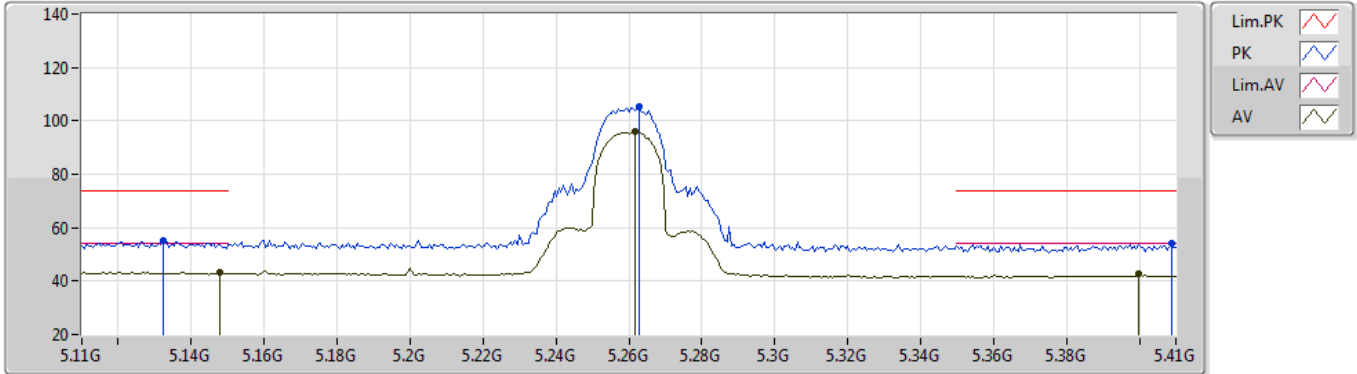


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.47896G	54.63	68.20	-13.57	12.71	3	Horizontal	74	1.81	-	41.92	39.84	7.97	35.10

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5260MHz\_TX



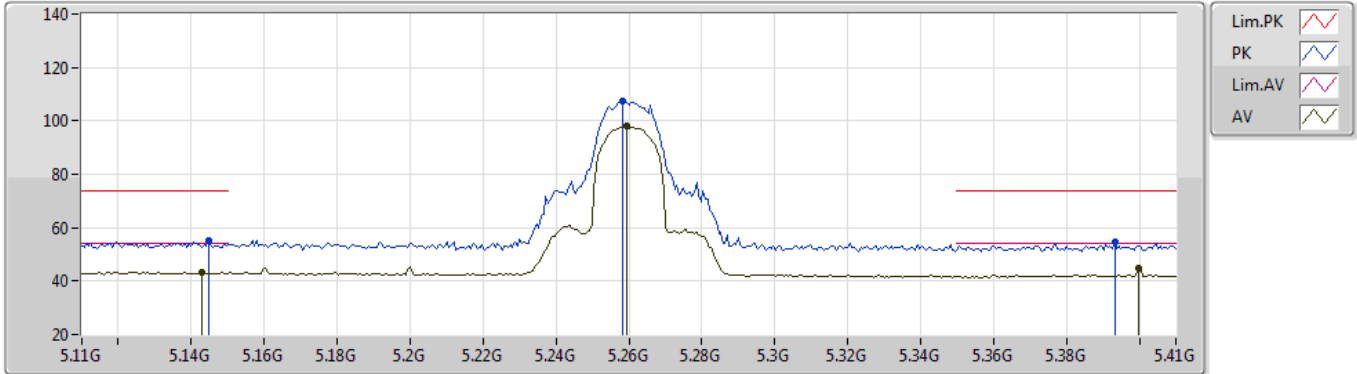
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1478G	43.19	54.00	-10.81	2.55	3	Vertical	353	2.05	-	40.64	32.00	5.47	34.92
AV	5.2618G	95.87	Inf	-Inf	2.04	3	Vertical	353	2.05	-	93.83	31.38	5.56	34.90
AV	5.3998G	42.72	54.00	-11.28	2.42	3	Vertical	353	2.05	-	40.30	31.60	5.70	34.88
PK	5.1322G	54.97	74.00	-19.03	2.55	3	Vertical	353	2.05	-	52.42	32.00	5.47	34.92
PK	5.263G	105.11	Inf	-Inf	2.03	3	Vertical	353	2.05	-	103.08	31.37	5.56	34.90
PK	5.4088G	54.13	74.00	-19.87	2.47	3	Vertical	353	2.05	-	51.66	31.64	5.70	34.87



802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5260MHz\_TX

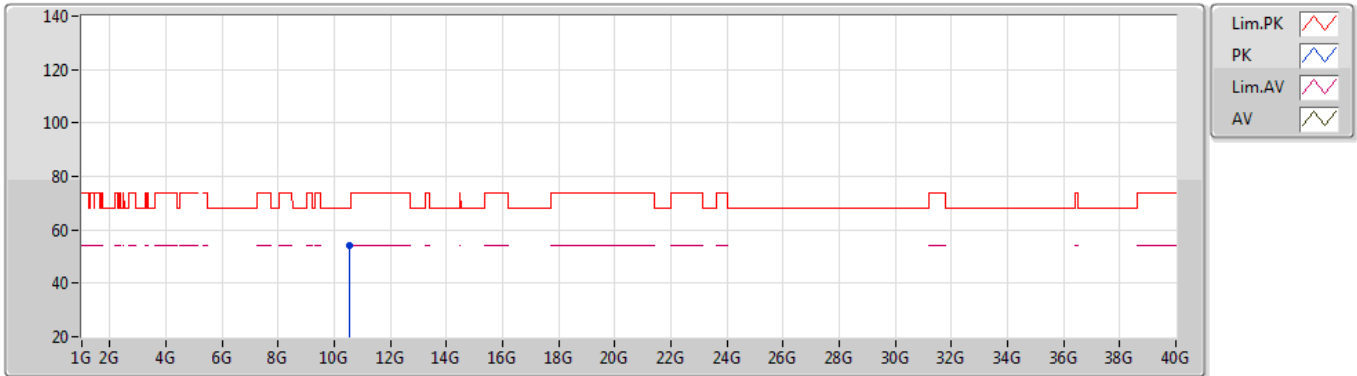


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.143G	43.33	54.00	-10.67	2.55	3	Horizontal	272	2.30	-	40.78	32.00	5.47	34.92
AV	5.2594G	98.20	Inf	-Inf	2.04	3	Horizontal	272	2.30	-	96.16	31.38	5.56	34.90
AV	5.3998G	44.77	54.00	-9.23	2.42	3	Horizontal	272	2.30	-	42.35	31.60	5.70	34.88
PK	5.1448G	55.10	74.00	-18.90	2.55	3	Horizontal	272	2.30	-	52.55	32.00	5.47	34.92
PK	5.2582G	107.61	Inf	-Inf	2.04	3	Horizontal	272	2.30	-	105.57	31.38	5.56	34.90
PK	5.3932G	54.40	74.00	-19.60	2.37	3	Horizontal	272	2.30	-	52.03	31.56	5.69	34.88

802.11n HT20\_Nss1,(MCS0)\_2TX

07/11/2020

5260MHz\_TX

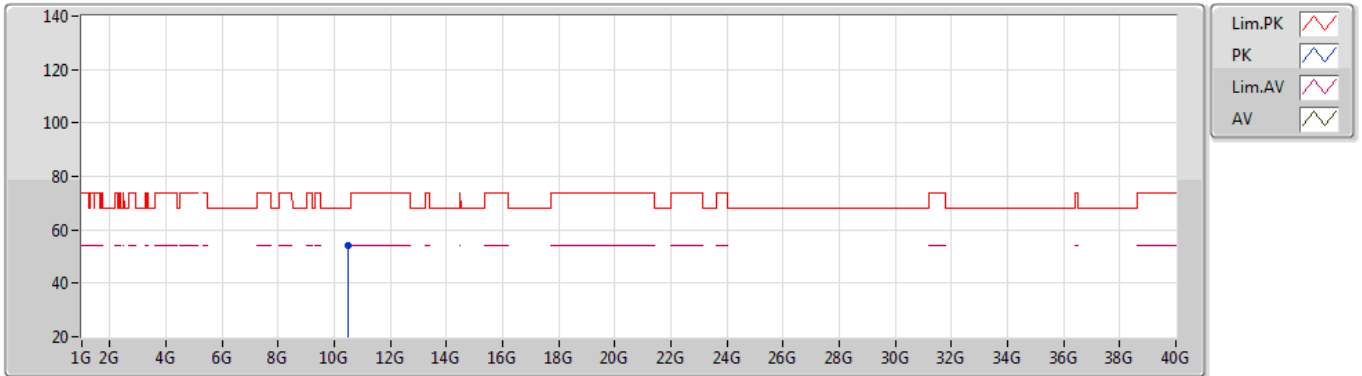


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.523G	54.37	68.20	-13.83	12.81	3	Vertical	209	1.90	-	41.56	39.90	7.98	35.07

802.11n HT20\_Nss1,(MCS0)\_2TX

07/11/2020

5260MHz\_TX

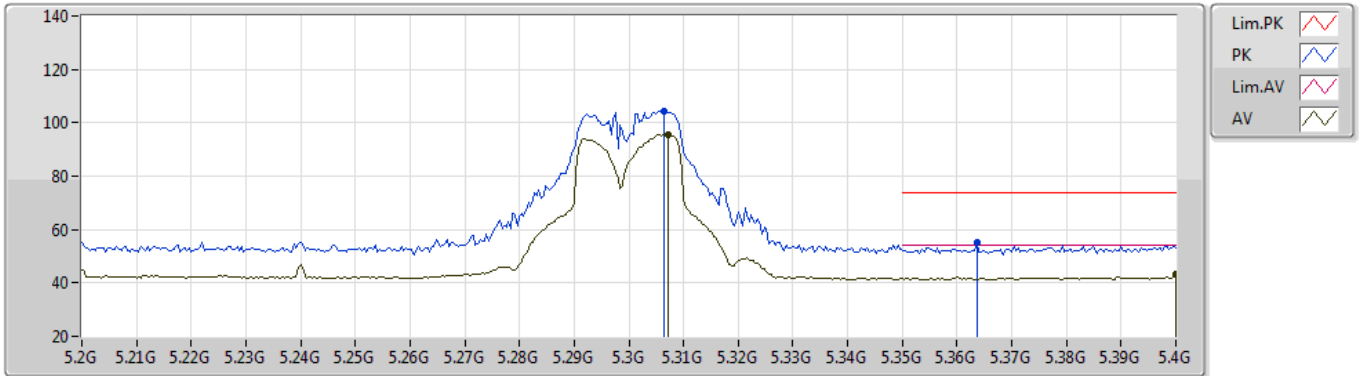


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.51598G	54.18	68.20	-14.02	12.81	3	Horizontal	15	2.74	-	41.37	39.90	7.98	35.07

### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5300MHz\_TX

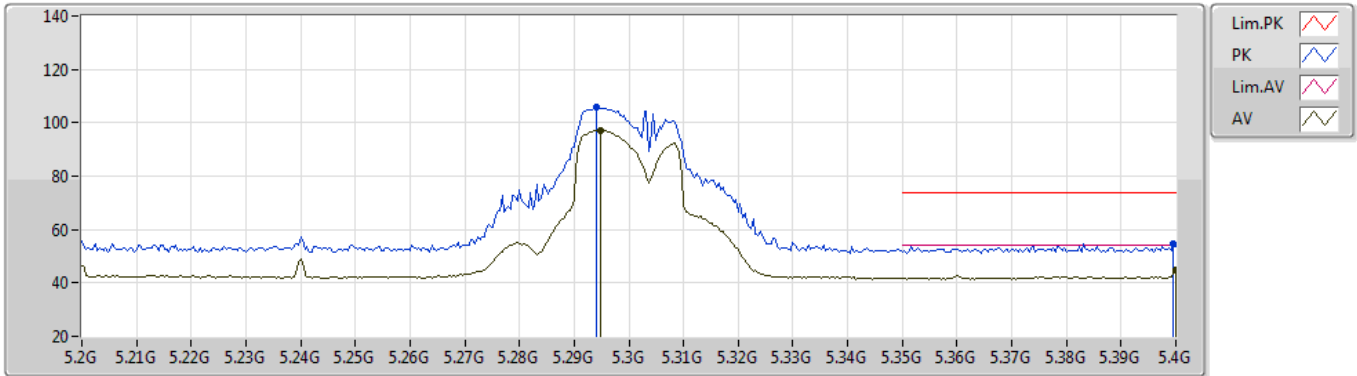


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3072G	95.59	Inf	-Inf	2.02	3	Vertical	4	2.35	-	93.57	31.30	5.61	34.89
AV	5.4G	43.06	54.00	-10.94	2.42	3	Vertical	4	2.35	-	40.64	31.60	5.70	34.88
PK	5.3064G	104.31	Inf	-Inf	2.02	3	Vertical	4	2.35	-	102.29	31.30	5.61	34.89
PK	5.3636G	55.07	74.00	-18.93	2.16	3	Vertical	4	2.35	-	52.91	31.38	5.66	34.88

### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5300MHz\_TX

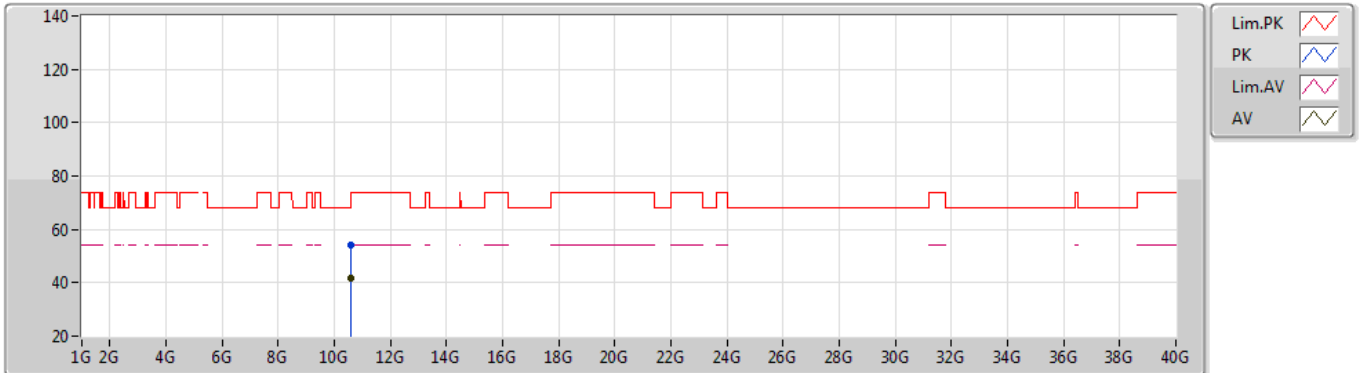


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2948G	97.24	Inf	-Inf	2.01	3	Horizontal	279	1.01	-	95.23	31.31	5.59	34.89
AV	5.4G	44.63	54.00	-9.37	2.42	3	Horizontal	279	1.01	-	42.21	31.60	5.70	34.88
PK	5.294G	105.69	Inf	-Inf	2.01	3	Horizontal	279	1.01	-	103.68	31.31	5.59	34.89
PK	5.3996G	54.44	74.00	-19.56	2.42	3	Horizontal	279	1.01	-	52.02	31.60	5.70	34.88

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5300MHz\_TX

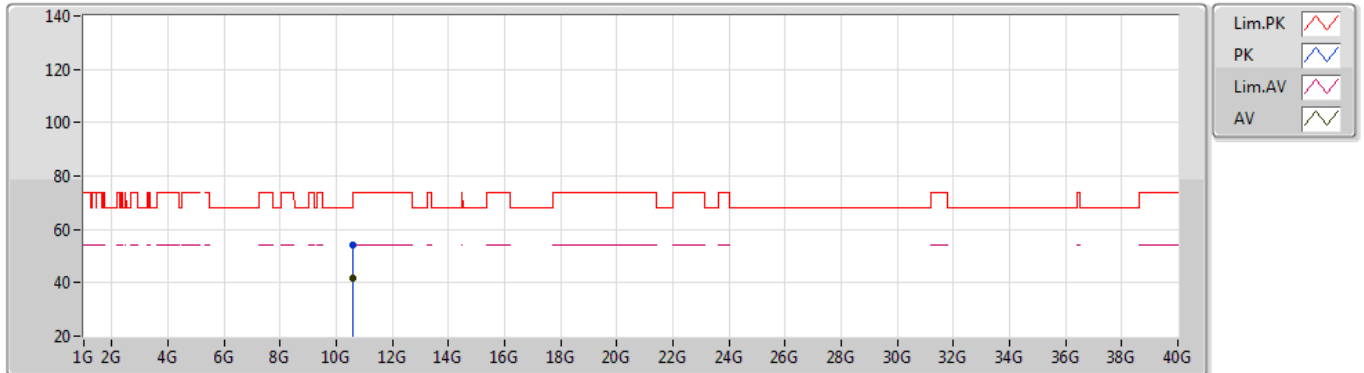


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60882G	41.81	54.00	-12.19	12.88	3	Vertical	271	3.00	-	28.93	39.92	8.01	35.05
PK	10.6042G	54.03	74.00	-19.97	12.86	3	Vertical	271	3.00	-	41.17	39.91	8.01	35.06

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5300MHz\_TX

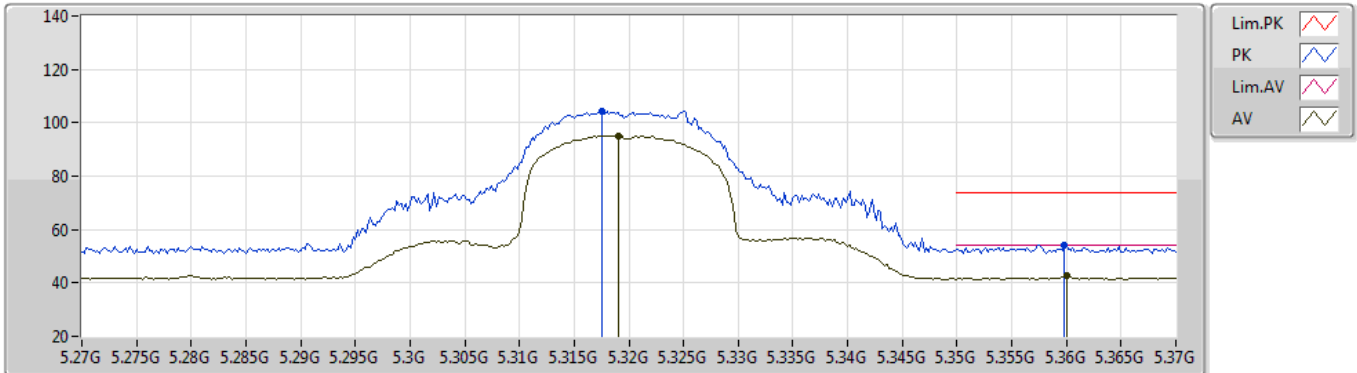


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.59772G	54.02	68.20	-14.18	12.85	3	Horizontal	240	1.16	-	41.17	39.90	8.01	35.06
AV	10.61146G	41.57	54.00	-12.43	12.88	3	Horizontal	240	1.16	-	28.69	39.92	8.01	35.05

### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5320MHz\_TX



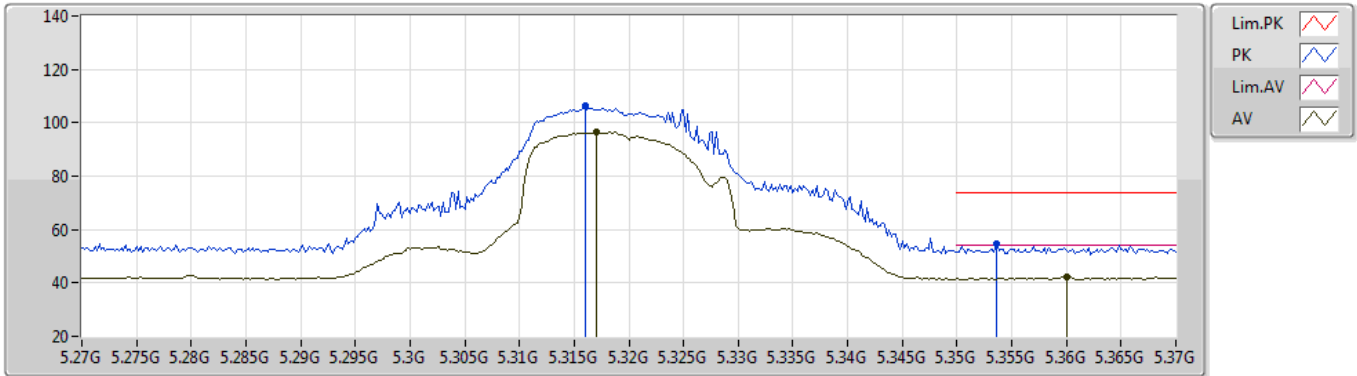
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.319G	95.15	Inf	-Inf	2.03	3	Vertical	0	2.32	-	93.12	31.30	5.62	34.89
AV	5.36G	42.57	54.00	-11.43	2.14	3	Vertical	0	2.32	-	40.43	31.36	5.66	34.88
PK	5.3176G	104.20	Inf	-Inf	2.03	3	Vertical	0	2.32	-	102.17	31.30	5.62	34.89
PK	5.3598G	54.11	74.00	-19.89	2.14	3	Vertical	0	2.32	-	51.97	31.36	5.66	34.88



802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5320MHz\_TX

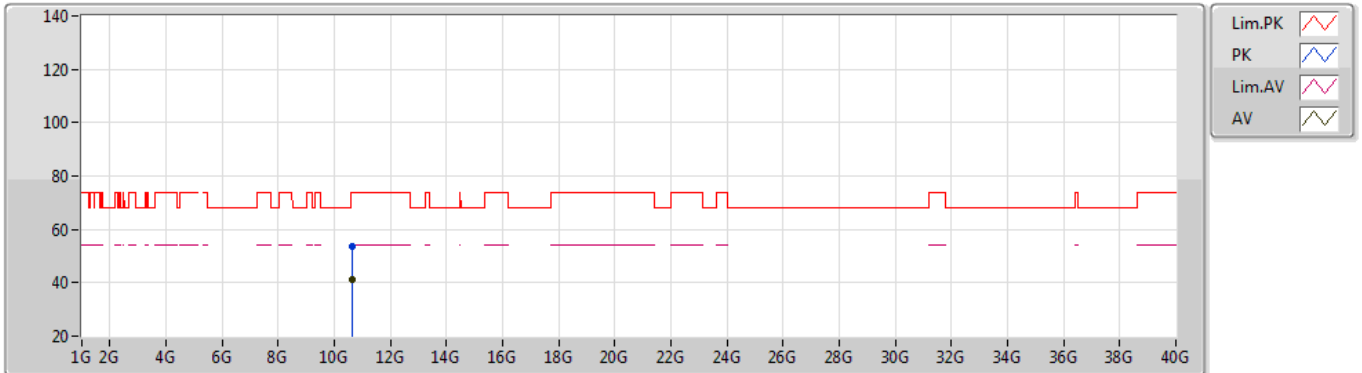


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.317G	96.48	Inf	-Inf	2.03	3	Horizontal	268	2.26	-	94.45	31.30	5.62	34.89
AV	5.36G	42.44	54.00	-11.56	2.14	3	Horizontal	268	2.26	-	40.30	31.36	5.66	34.88
PK	5.316G	106.14	Inf	-Inf	2.03	3	Horizontal	268	2.26	-	104.11	31.30	5.62	34.89
PK	5.3536G	54.54	74.00	-19.46	2.09	3	Horizontal	268	2.26	-	52.45	31.32	5.65	34.88

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5320MHz\_TX

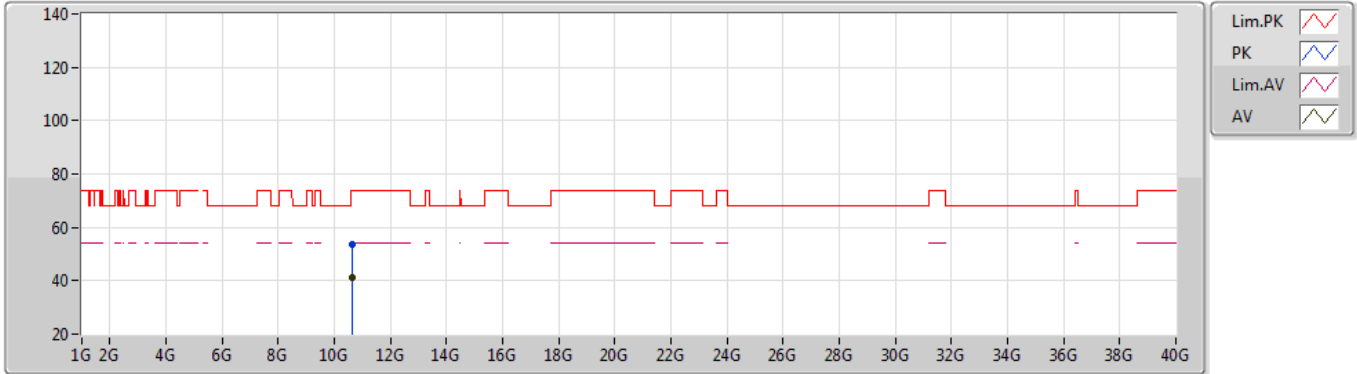


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64582G	41.25	54.00	-12.75	12.97	3	Vertical	53	1.50	-	28.28	39.99	8.03	35.05
PK	10.63478G	53.72	74.00	-20.28	12.94	3	Vertical	53	1.50	-	40.78	39.97	8.02	35.05

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5320MHz\_TX

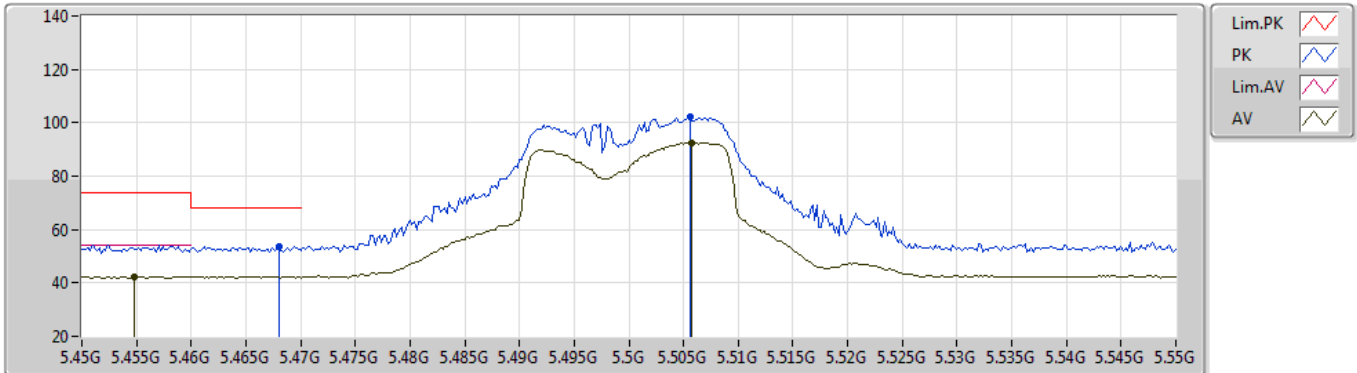


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.637G	41.38	54.00	-12.62	12.94	3	Horizontal	119	2.41	-	28.44	39.97	8.02	35.05
PK	10.62626G	53.63	74.00	-20.37	12.92	3	Horizontal	119	2.41	-	40.71	39.95	8.02	35.05

### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5500MHz\_TX

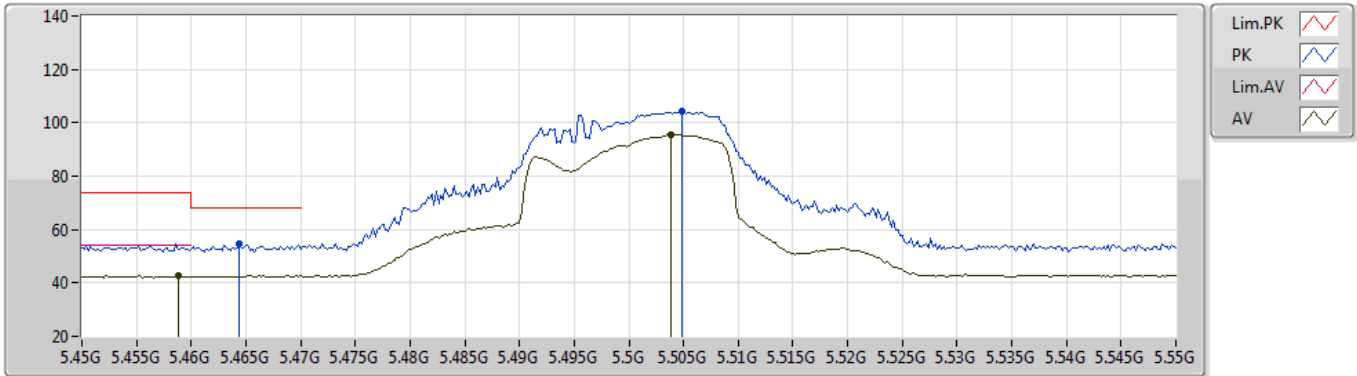


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4548G	42.39	54.00	-11.61	2.67	3	Vertical	0	2.68	-	39.72	31.81	5.73	34.87
AV	5.5058G	92.63	Inf	-Inf	2.79	3	Vertical	0	2.68	-	89.84	31.90	5.75	34.86
PK	5.468G	53.72	68.20	-14.48	2.70	3	Vertical	0	2.68	-	51.02	31.84	5.73	34.87
PK	5.5056G	102.39	Inf	-Inf	2.79	3	Vertical	0	2.68	-	99.60	31.90	5.75	34.86

### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5500MHz\_TX

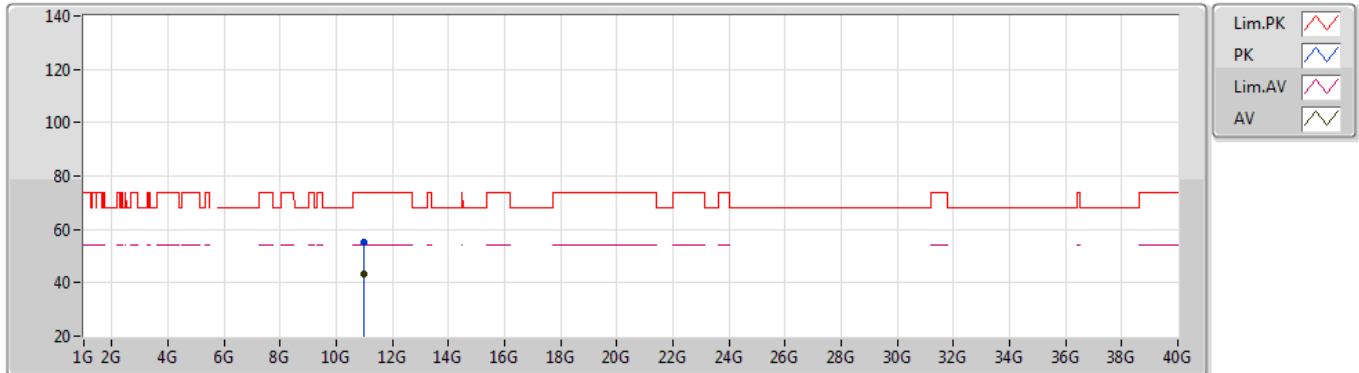


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	42.62	54.00	-11.38	2.68	3	Horizontal	266	1.03	-	39.94	31.82	5.73	34.87
AV	5.5038G	95.49	Inf	-Inf	2.79	3	Horizontal	266	1.03	-	92.70	31.90	5.75	34.86
PK	5.4644G	54.49	68.20	-13.71	2.69	3	Horizontal	266	1.03	-	51.80	31.83	5.73	34.87
PK	5.5048G	104.21	Inf	-Inf	2.79	3	Horizontal	266	1.03	-	101.42	31.90	5.75	34.86

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5500MHz\_TX

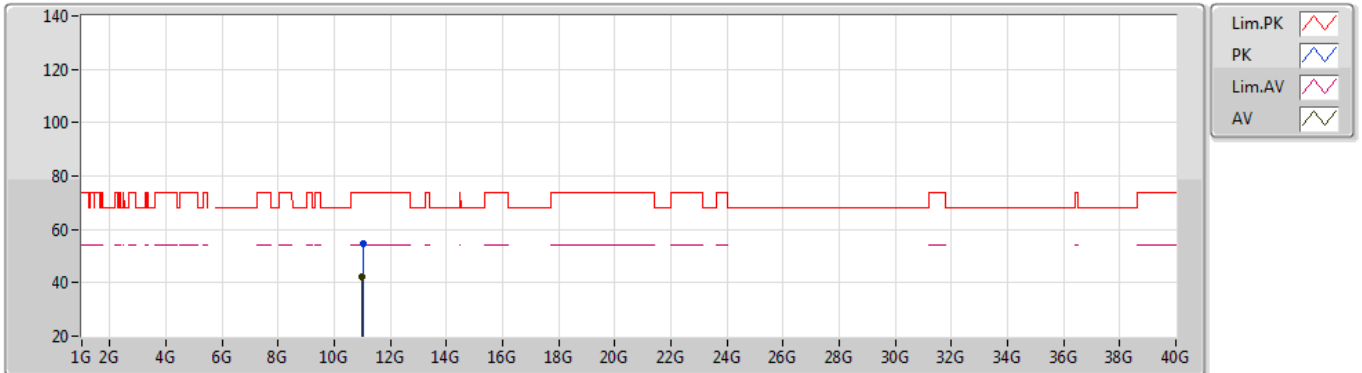


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99814G	43.18	54.00	-10.82	13.45	3	Vertical	308	2.03	-	29.73	40.30	8.15	35.00
PK	10.99814G	55.32	74.00	-18.68	13.45	3	Vertical	308	2.03	-	41.87	40.30	8.15	35.00

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5500MHz\_TX

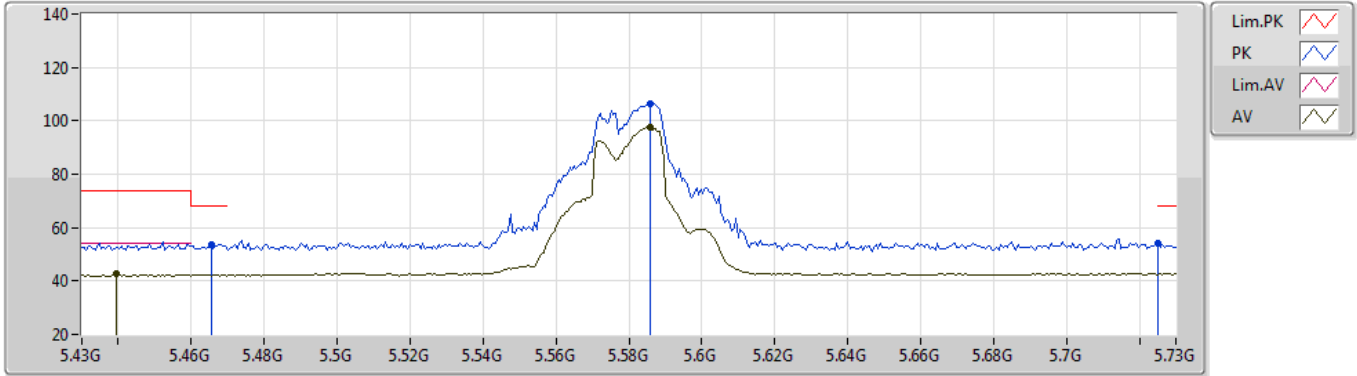


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00228G	42.21	54.00	-11.79	13.44	3	Horizontal	314	3.00	-	28.77	40.29	8.15	35.00
PK	11.01386G	54.51	74.00	-19.49	13.40	3	Horizontal	314	3.00	-	41.11	40.24	8.15	34.99

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5580MHz\_TX



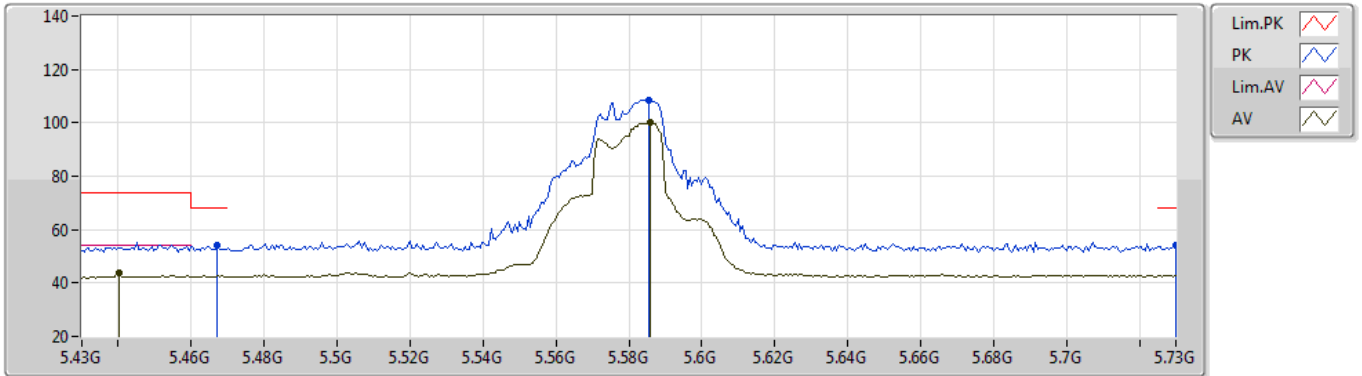
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4396G	42.64	54.00	-11.36	2.61	3	Vertical	359	3.00	-	40.03	31.76	5.72	34.87
AV	5.586G	97.47	Inf	-Inf	2.73	3	Vertical	359	3.00	-	94.74	31.83	5.79	34.89
PK	5.4654G	53.76	68.20	-14.44	2.69	3	Vertical	359	3.00	-	51.07	31.83	5.73	34.87
PK	5.586G	106.21	Inf	-Inf	2.73	3	Vertical	359	3.00	-	103.48	31.83	5.79	34.89
PK	5.7252G	53.95	68.20	-14.25	2.87	3	Vertical	359	3.00	-	51.08	32.00	5.80	34.93



### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5580MHz\_TX

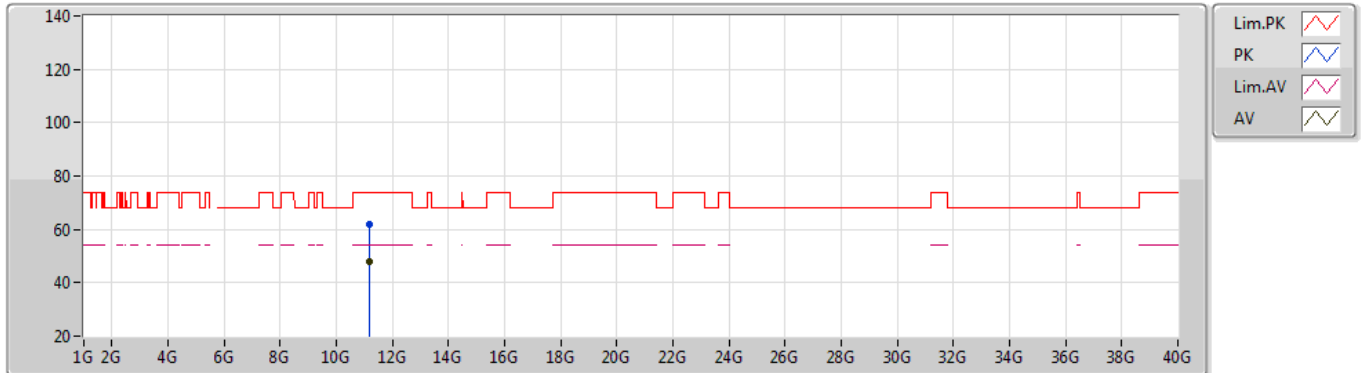


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4402G	43.59	54.00	-10.41	2.61	3	Horizontal	267	1.00	-	40.98	31.76	5.72	34.87
AV	5.586G	100.03	Inf	-Inf	2.73	3	Horizontal	267	1.00	-	97.30	31.83	5.79	34.89
PK	5.4672G	53.96	68.20	-14.24	2.69	3	Horizontal	267	1.00	-	51.27	31.83	5.73	34.87
PK	5.5854G	108.37	Inf	-Inf	2.73	3	Horizontal	267	1.00	-	105.64	31.83	5.79	34.89
PK	5.73G	53.88	68.20	-14.32	2.89	3	Horizontal	267	1.00	-	50.99	32.02	5.80	34.93

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5580MHz\_TX

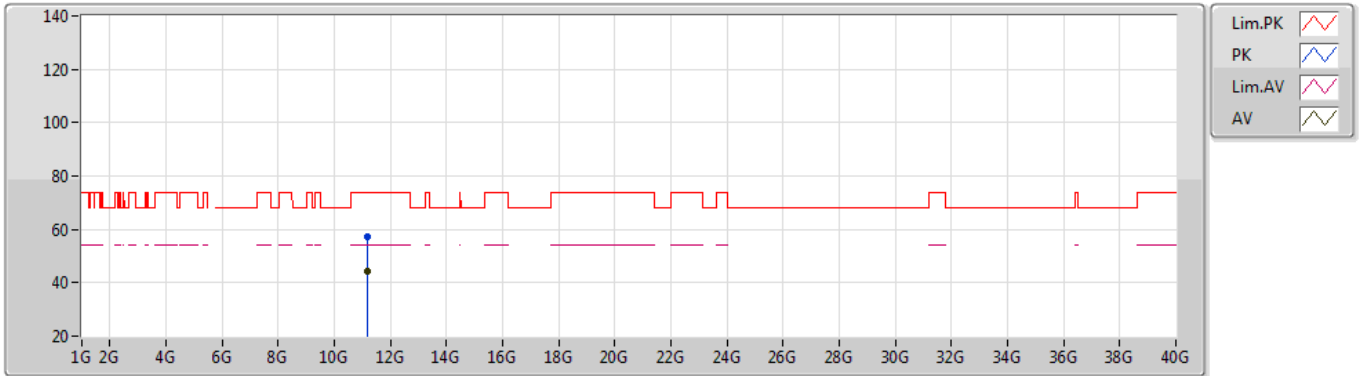


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15844G	48.09	54.00	-5.91	13.07	3	Vertical	308	2.07	-	35.02	39.78	8.21	34.92
PK	11.1576G	61.88	74.00	-12.12	13.07	3	Vertical	308	2.07	-	48.81	39.78	8.21	34.92

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5580MHz\_TX

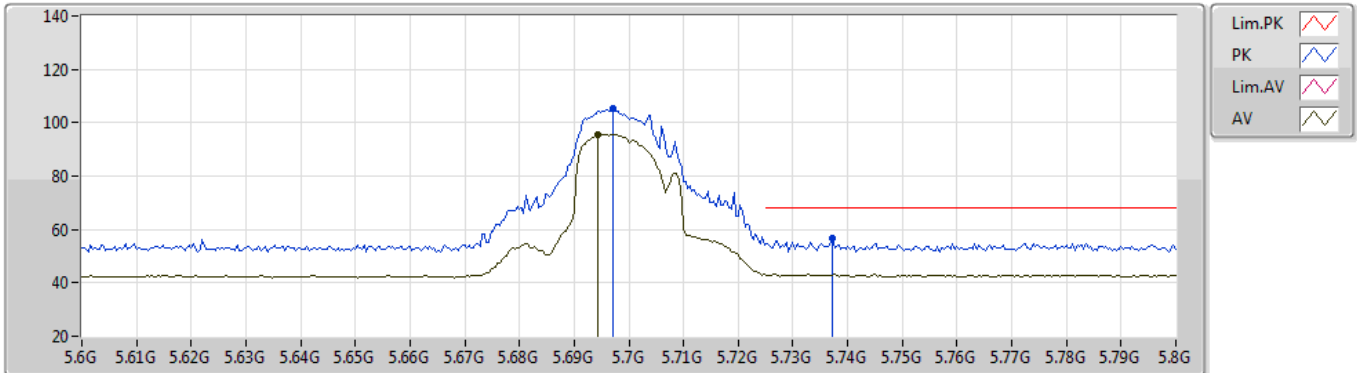


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15982G	44.08	54.00	-9.92	13.07	3	Horizontal	343	1.02	-	31.01	39.78	8.21	34.92
PK	11.15916G	57.12	74.00	-16.88	13.07	3	Horizontal	343	1.02	-	44.05	39.78	8.21	34.92

### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5700MHz\_TX

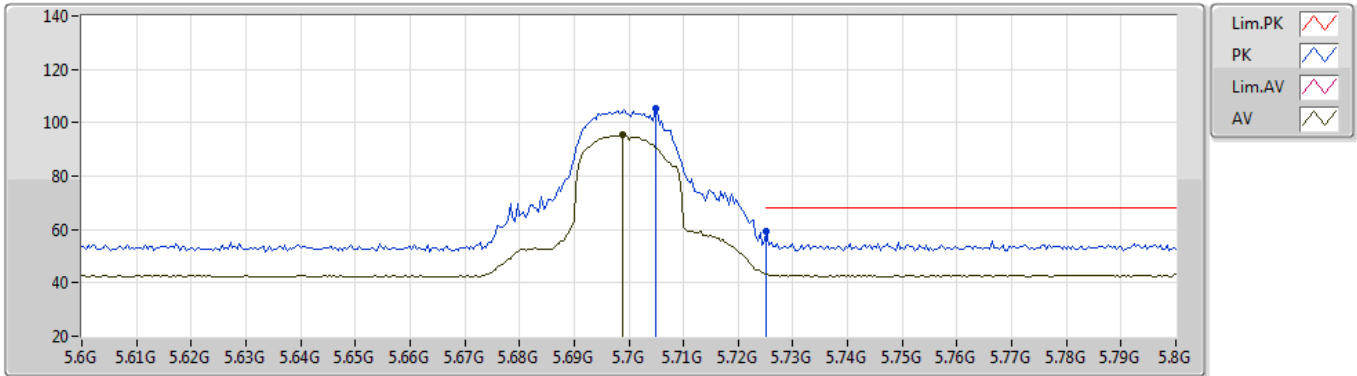


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6944G	95.72	Inf	-Inf	2.77	3	Vertical	353	2.77	-	92.95	31.89	5.80	34.92
PK	5.6972G	105.39	Inf	-Inf	2.77	3	Vertical	353	2.77	-	102.62	31.89	5.80	34.92
PK	5.7372G	56.94	68.20	-11.26	2.92	3	Vertical	353	2.77	-	54.02	32.05	5.80	34.93

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5700MHz\_TX

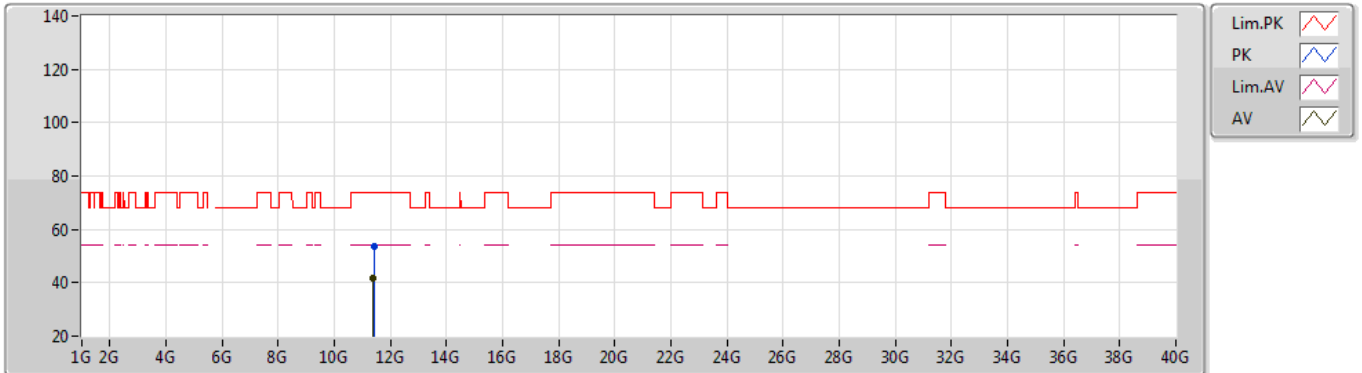


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6988G	95.47	Inf	-Inf	2.78	3	Horizontal	271	2.21	-	92.69	31.90	5.80	34.92
PK	5.7048G	105.20	Inf	-Inf	2.80	3	Horizontal	271	2.21	-	102.40	31.92	5.80	34.92
PK	5.7252G	59.30	68.20	-8.90	2.87	3	Horizontal	271	2.21	-	56.43	32.00	5.80	34.93

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5700MHz\_TX

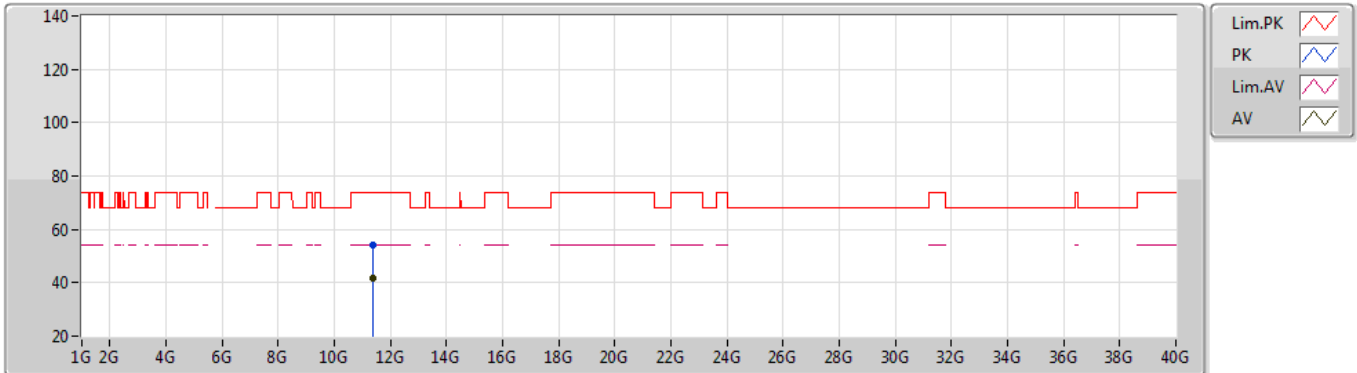


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39232G	41.73	54.00	-12.27	13.47	3	Vertical	0	1.77	-	28.26	39.98	8.29	34.80
PK	11.40522G	53.75	74.00	-20.25	13.51	3	Vertical	0	1.77	-	40.24	40.01	8.29	34.79

### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5700MHz\_TX

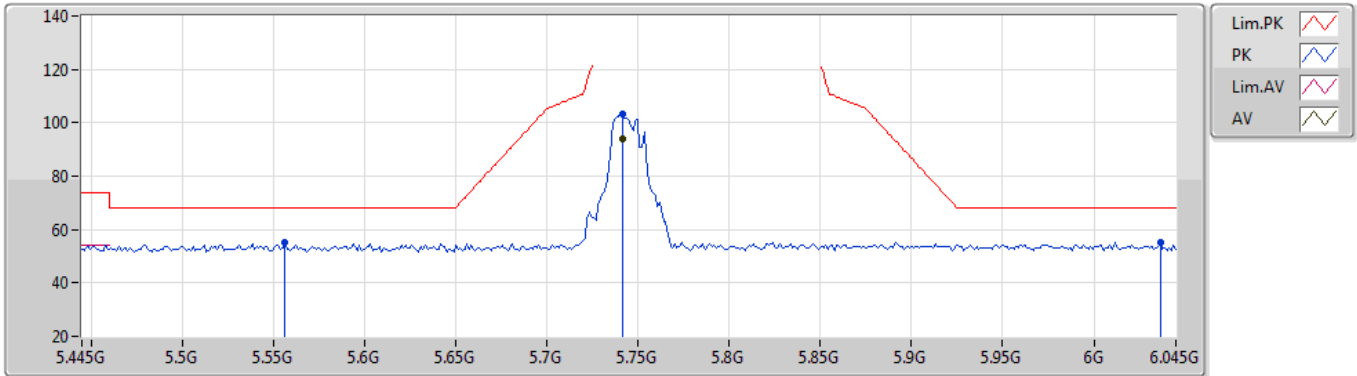


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39664G	41.77	54.00	-12.23	13.49	3	Horizontal	113	1.50	-	28.28	39.99	8.29	34.79
PK	11.391G	54.24	74.00	-19.76	13.46	3	Horizontal	113	1.50	-	40.78	39.97	8.29	34.80

### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5745MHz\_TX



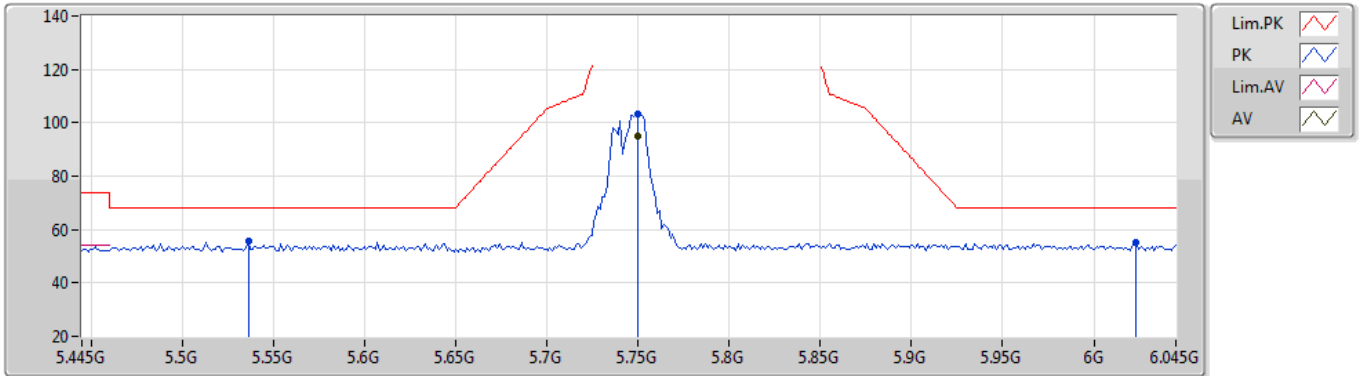
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7414G	94.06	Inf	-Inf	2.94	3	Vertical	0	2.97	-	91.12	32.07	5.80	34.93
PK	5.5566G	54.97	68.20	-13.23	2.79	3	Vertical	0	2.97	-	52.18	31.89	5.78	34.88
PK	5.7414G	103.20	Inf	-Inf	2.94	3	Vertical	0	2.97	-	100.26	32.07	5.80	34.93
PK	6.0366G	55.02	68.20	-13.18	3.41	3	Vertical	0	2.97	-	51.61	32.50	5.92	35.01



### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5745MHz\_TX

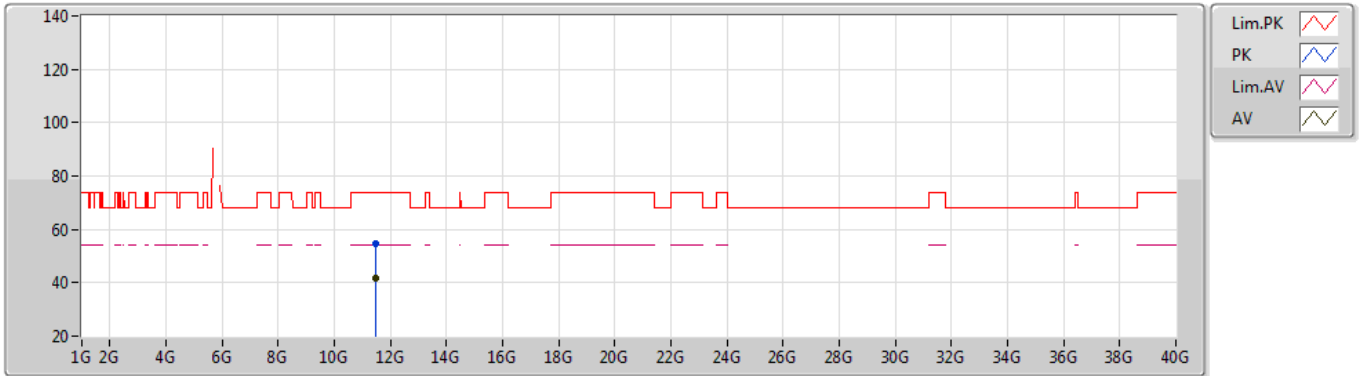


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7498G	95.14	Inf	-Inf	2.97	3	Horizontal	253	2.44	-	92.17	32.10	5.80	34.93
PK	5.5362G	55.64	68.20	-12.56	2.80	3	Horizontal	253	2.44	-	52.84	31.90	5.77	34.87
PK	5.7498G	103.50	Inf	-Inf	2.97	3	Horizontal	253	2.44	-	100.53	32.10	5.80	34.93
PK	6.0234G	55.19	68.20	-13.01	3.40	3	Horizontal	253	2.44	-	51.79	32.50	5.91	35.01

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5745MHz\_TX

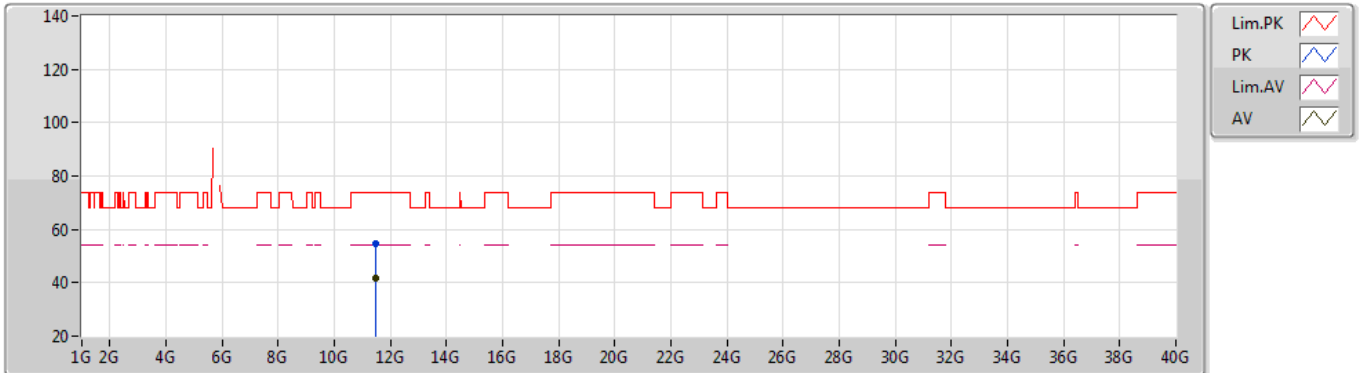


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49198G	41.74	54.00	-12.26	13.67	3	Vertical	68	1.50	-	28.07	40.09	8.32	34.74
PK	11.4834G	54.53	74.00	-19.47	13.65	3	Vertical	68	1.50	-	40.88	40.08	8.32	34.75

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5745MHz\_TX

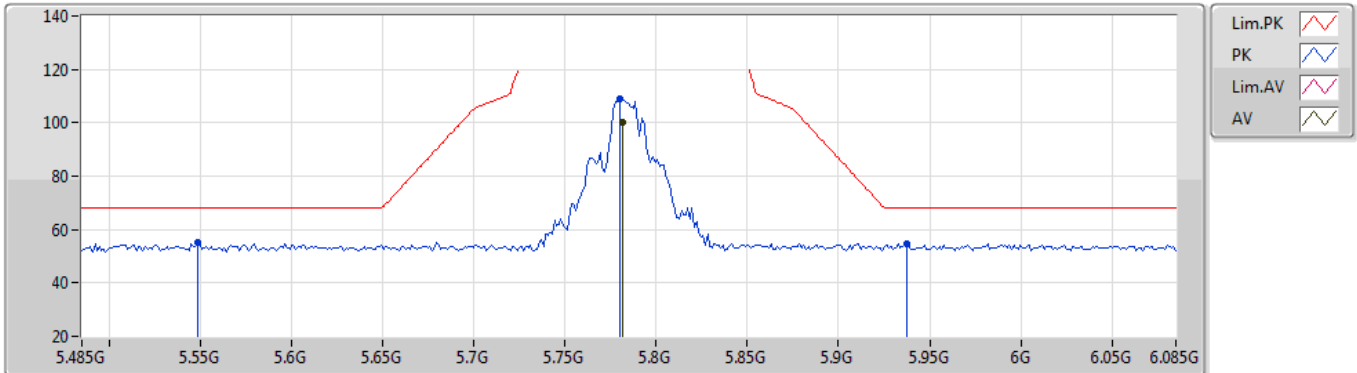


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49054G	41.85	54.00	-12.15	13.67	3	Horizontal	161	2.87	-	28.18	40.09	8.32	34.74
PK	11.48226G	54.44	74.00	-19.56	13.65	3	Horizontal	161	2.87	-	40.79	40.08	8.32	34.75

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5785MHz\_TX

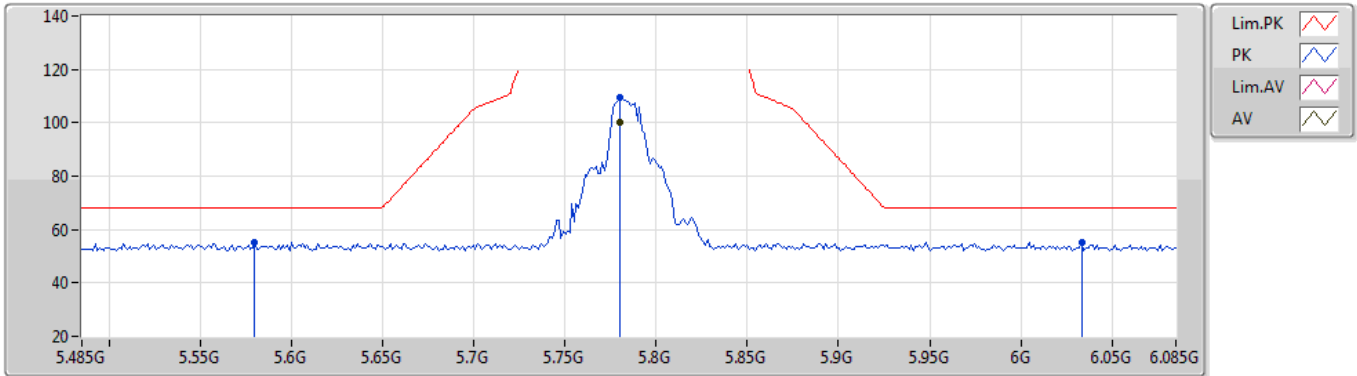


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7814G	100.10	Inf	-Inf	3.02	3	Vertical	353	2.58	-	97.08	32.16	5.80	34.94
PK	5.5486G	55.43	68.20	-12.77	2.80	3	Vertical	353	2.58	-	52.63	31.90	5.77	34.87
PK	5.7802G	108.91	Inf	-Inf	3.02	3	Vertical	353	2.58	-	105.89	32.16	5.80	34.94
PK	5.9374G	54.81	68.20	-13.39	3.45	3	Vertical	353	2.58	-	51.36	32.57	5.87	34.99

### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5785MHz\_TX

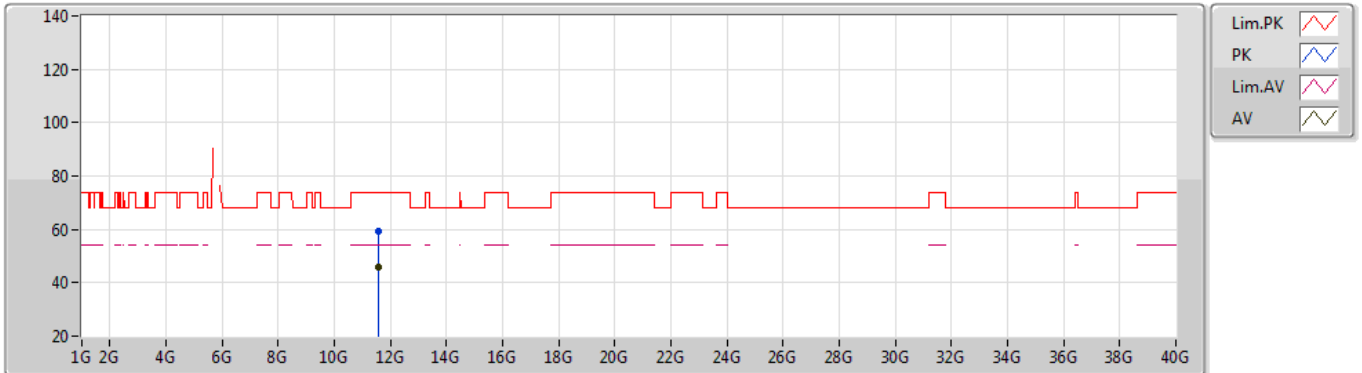


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7802G	100.41	Inf	-Inf	3.02	3	Horizontal	268	2.41	-	97.39	32.16	5.80	34.94
PK	5.5798G	55.32	68.20	-12.88	2.75	3	Horizontal	268	2.41	-	52.57	31.84	5.79	34.88
PK	5.7802G	109.32	Inf	-Inf	3.02	3	Horizontal	268	2.41	-	106.30	32.16	5.80	34.94
PK	6.0334G	55.24	68.20	-12.96	3.41	3	Horizontal	268	2.41	-	51.83	32.50	5.92	35.01

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5785MHz\_TX

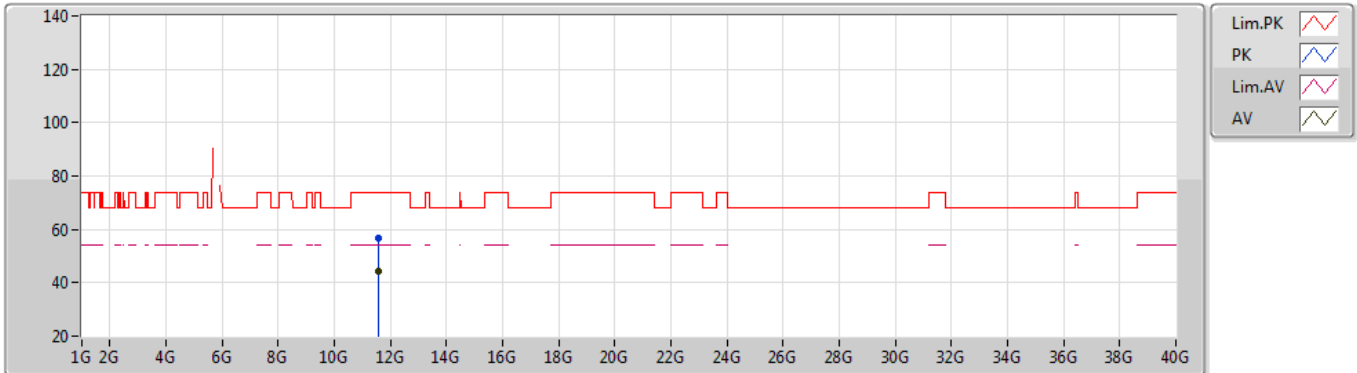


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57342G	46.03	54.00	-7.97	13.47	3	Vertical	107	2.27	-	32.56	39.88	8.35	34.76
PK	11.57354G	59.23	74.00	-14.77	13.47	3	Vertical	107	2.27	-	45.76	39.88	8.35	34.76

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5785MHz\_TX

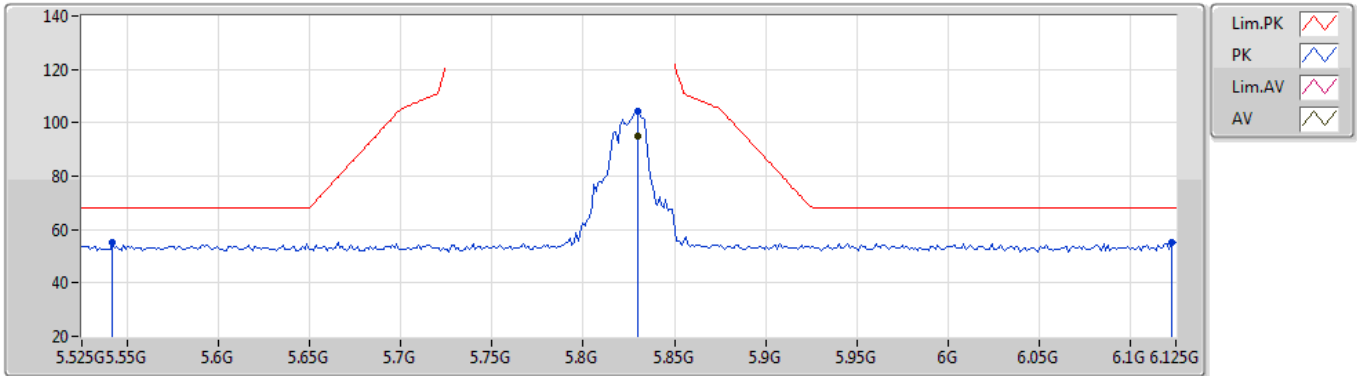


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56562G	44.07	54.00	-9.93	13.49	3	Horizontal	315	2.41	-	30.58	39.90	8.35	34.76
PK	11.56892G	56.65	74.00	-17.35	13.48	3	Horizontal	315	2.41	-	43.17	39.89	8.35	34.76

### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5825MHz\_TX



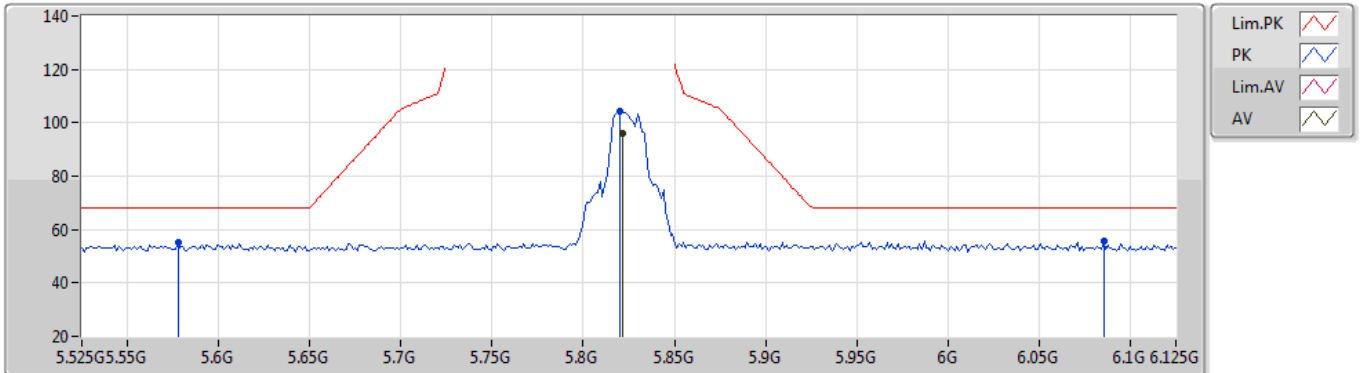
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8298G	94.90	Inf	-Inf	3.17	3	Vertical	353	2.91	-	91.73	32.32	5.81	34.96
PK	5.5418G	54.98	68.20	-13.22	2.80	3	Vertical	353	2.91	-	52.18	31.90	5.77	34.87
PK	5.8298G	104.53	Inf	-Inf	3.17	3	Vertical	353	2.91	-	101.36	32.32	5.81	34.96
PK	6.1226G	55.18	68.20	-13.02	3.61	3	Vertical	353	2.91	-	51.57	32.65	5.96	35.00



### 802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

### 5825MHz\_TX

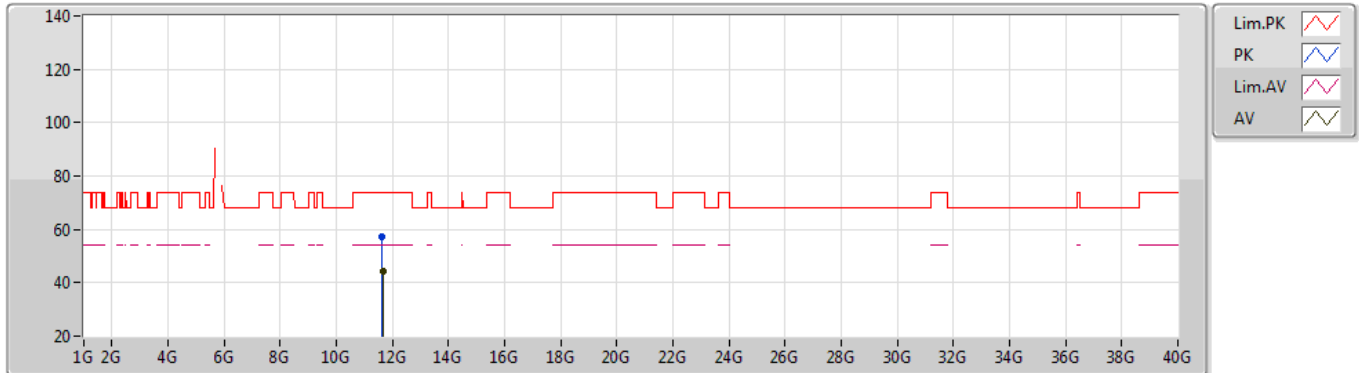


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8214G	95.78	Inf	-Inf	3.14	3	Horizontal	284	2.31	-	92.64	32.29	5.81	34.96
PK	5.5778G	54.93	68.20	-13.27	2.75	3	Horizontal	284	2.31	-	52.18	31.84	5.79	34.88
PK	5.8202G	104.35	Inf	-Inf	3.13	3	Horizontal	284	2.31	-	101.22	32.28	5.81	34.96
PK	6.0854G	55.60	68.20	-12.60	3.51	3	Horizontal	284	2.31	-	52.09	32.57	5.94	35.00

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5825MHz\_TX

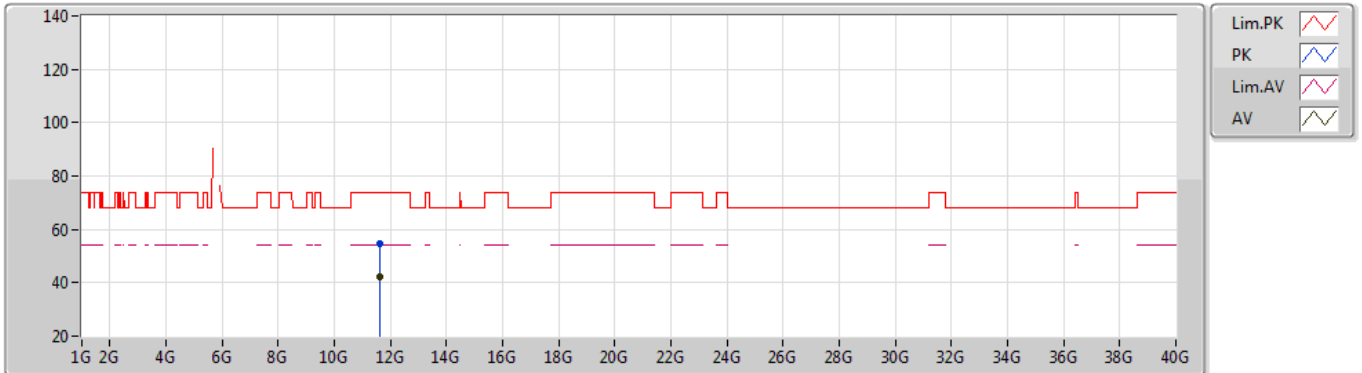


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6479G	44.54	54.00	-9.46	13.16	3	Vertical	0	2.05	-	31.38	39.56	8.38	34.78
PK	11.64712G	57.27	74.00	-16.73	13.16	3	Vertical	0	2.05	-	44.11	39.56	8.38	34.78

802.11n HT20\_Nss1,(MCS0)\_2TX

06/11/2020

5825MHz\_TX

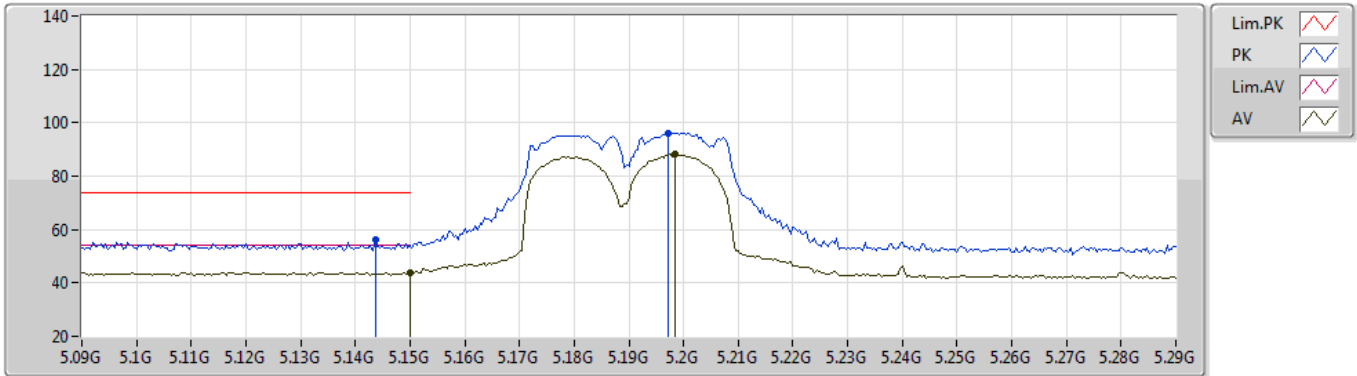


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64382G	42.05	54.00	-11.95	13.19	3	Horizontal	309	1.21	-	28.86	39.58	8.38	34.77
PK	11.64574G	54.83	74.00	-19.17	13.18	3	Horizontal	309	1.21	-	41.65	39.57	8.38	34.77

### 802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

### 5190MHz\_TX

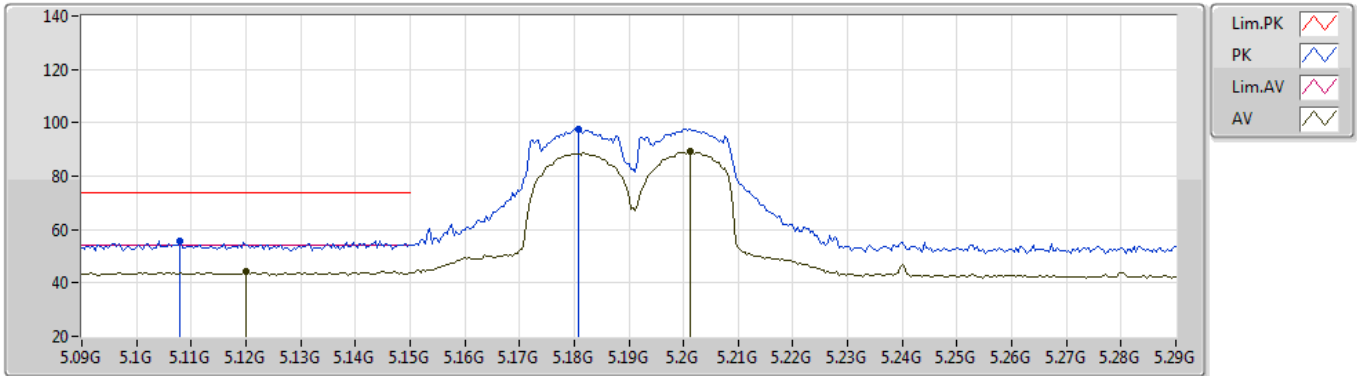


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	43.95	54.00	-10.05	2.55	3	Vertical	0	2.53	-	41.40	32.00	5.47	34.92
AV	5.1984G	88.13	Inf	-Inf	2.30	3	Vertical	0	2.53	-	85.83	31.71	5.50	34.91
PK	5.1436G	56.02	74.00	-17.98	2.55	3	Vertical	0	2.53	-	53.47	32.00	5.47	34.92
PK	5.1972G	96.18	Inf	-Inf	2.31	3	Vertical	0	2.53	-	93.87	31.72	5.50	34.91

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5190MHz\_TX

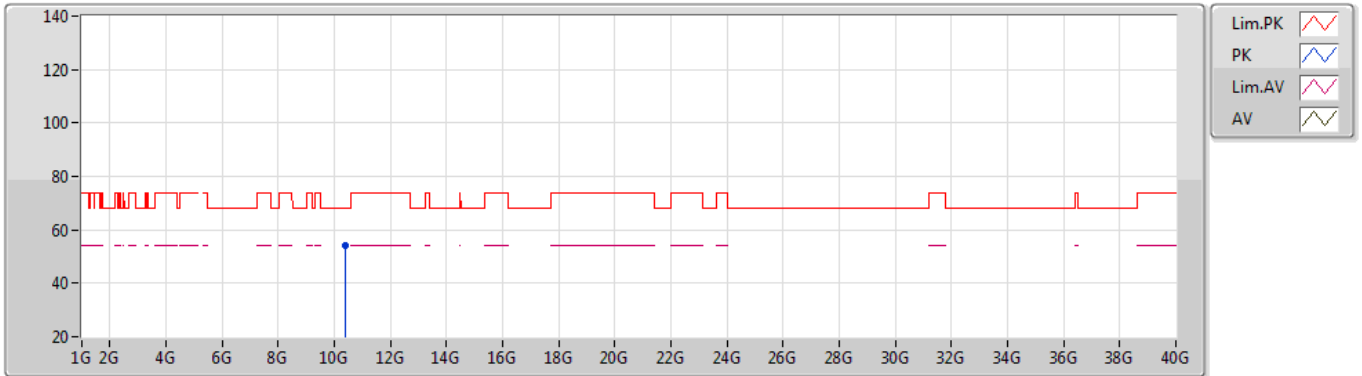


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.12G	44.29	54.00	-9.71	2.54	3	Horizontal	269	1.02	-	41.75	32.00	5.46	34.92
AV	5.2012G	89.27	Inf	-Inf	2.28	3	Horizontal	269	1.02	-	86.99	31.69	5.50	34.91
PK	5.108G	55.85	74.00	-18.15	2.53	3	Horizontal	269	1.02	-	53.32	32.00	5.45	34.92
PK	5.1808G	97.72	Inf	-Inf	2.40	3	Horizontal	269	1.02	-	95.32	31.82	5.49	34.91

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5190MHz\_TX

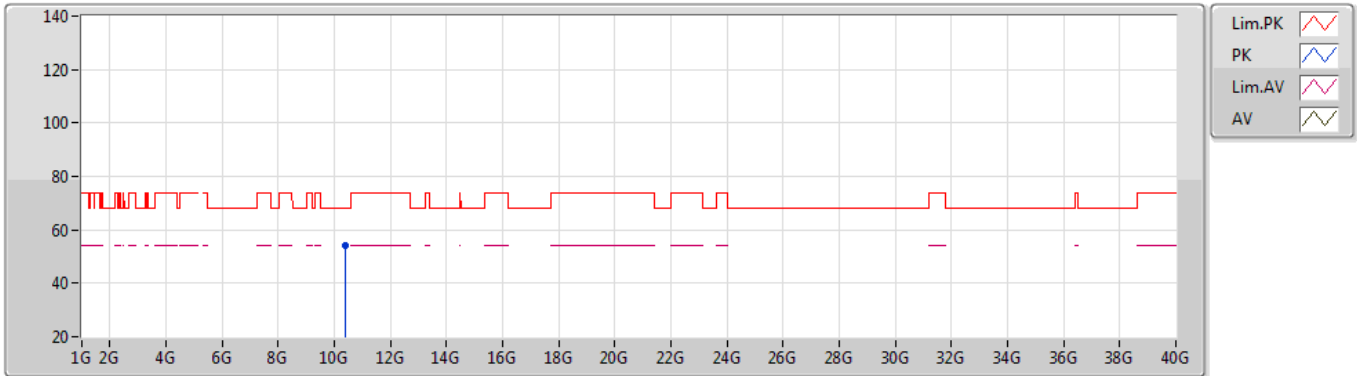


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.37574G	54.15	68.20	-14.05	12.24	3	Vertical	294	2.10	-	41.91	39.53	7.93	35.22

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5190MHz\_TX

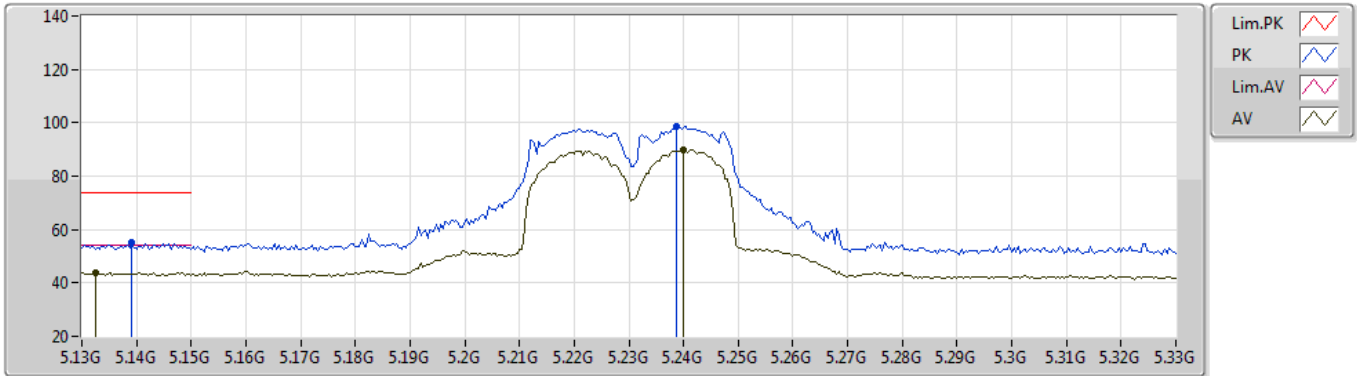


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.37732G	54.03	68.20	-14.17	12.24	3	Horizontal	216	1.17	-	41.79	39.53	7.93	35.22

### 802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

### 5230MHz\_TX



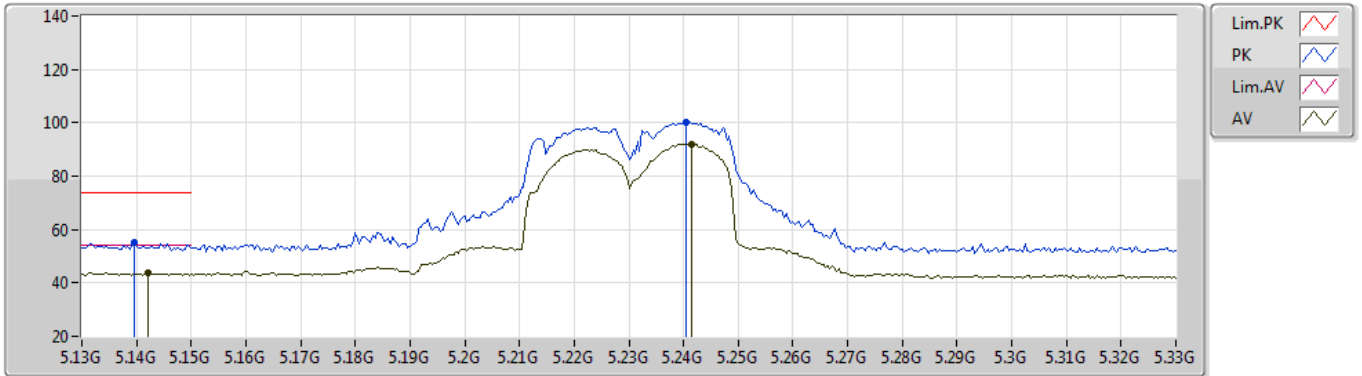
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1324G	43.93	54.00	-10.07	2.55	3	Vertical	356	2.07	-	41.38	32.00	5.47	34.92
AV	5.24G	90.01	Inf	-Inf	2.10	3	Vertical	356	2.07	-	87.91	31.46	5.54	34.90
PK	5.1392G	54.98	74.00	-19.02	2.55	3	Vertical	356	2.07	-	52.43	32.00	5.47	34.92
PK	5.2388G	98.61	Inf	-Inf	2.11	3	Vertical	356	2.07	-	96.50	31.47	5.54	34.90



### 802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

### 5230MHz\_TX

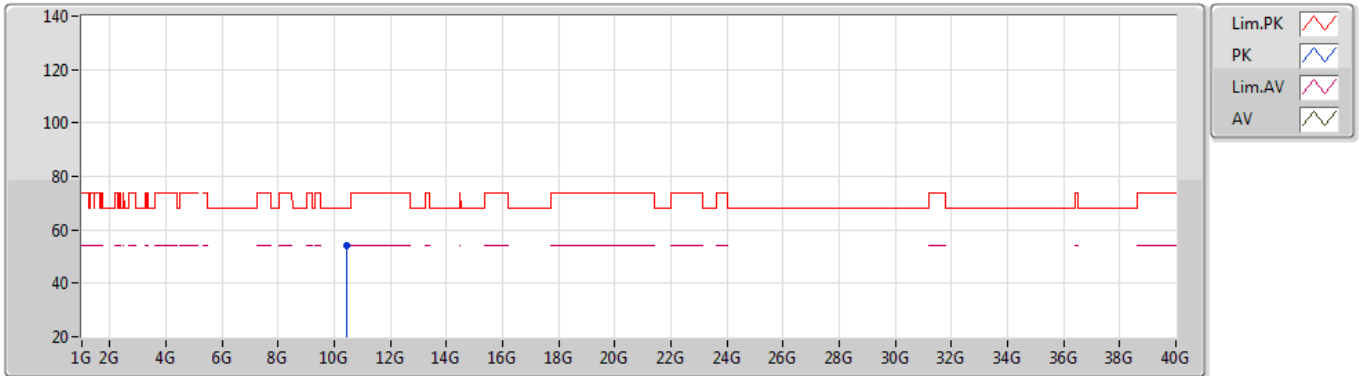


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.142G	43.75	54.00	-10.25	2.55	3	Horizontal	236	2.13	-	41.20	32.00	5.47	34.92
AV	5.2416G	91.96	Inf	-Inf	2.09	3	Horizontal	236	2.13	-	89.87	31.45	5.54	34.90
PK	5.1396G	54.99	74.00	-19.01	2.55	3	Horizontal	236	2.13	-	52.44	32.00	5.47	34.92
PK	5.2404G	100.19	Inf	-Inf	2.10	3	Horizontal	236	2.13	-	98.09	31.46	5.54	34.90

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5230MHz\_TX

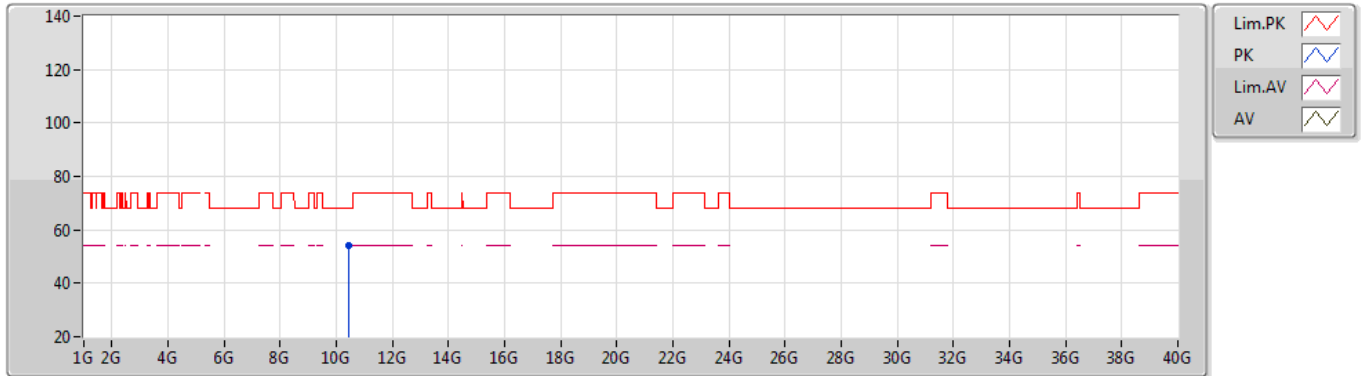


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.45856G	53.98	68.20	-14.22	12.62	3	Vertical	144	2.42	-	41.36	39.78	7.96	35.12

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5230MHz\_TX

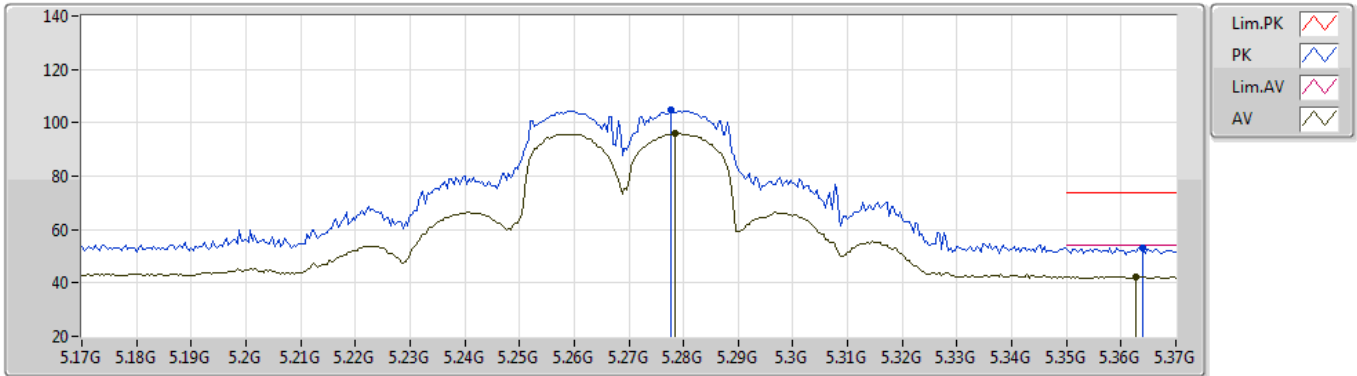


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.46352G	54.21	68.20	-13.99	12.64	3	Horizontal	64	1.90	-	41.57	39.79	7.96	35.11

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5270MHz\_TX

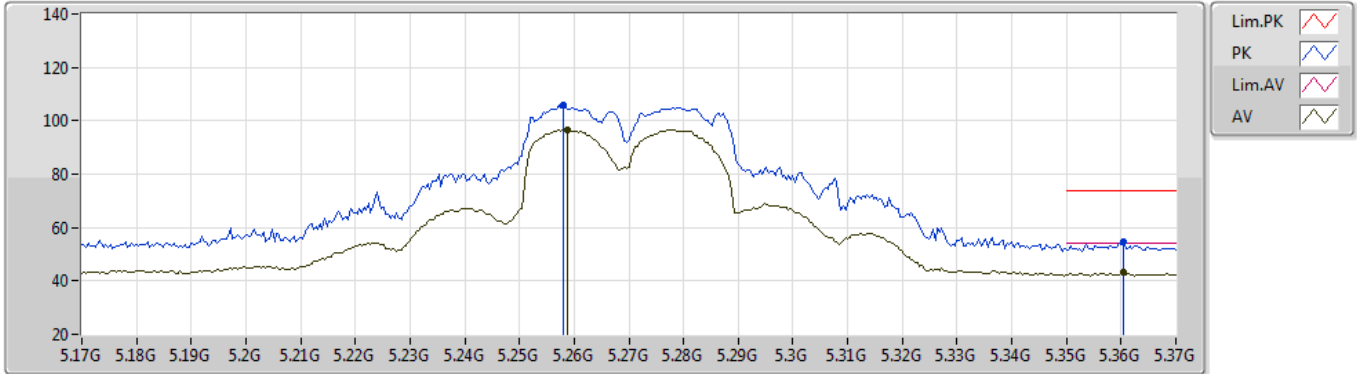


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2784G	96.01	Inf	-Inf	2.02	3	Vertical	0	2.27	-	93.99	31.34	5.58	34.90
AV	5.3628G	42.40	54.00	-11.60	2.16	3	Vertical	0	2.27	-	40.24	31.38	5.66	34.88
PK	5.2776G	104.57	Inf	-Inf	2.02	3	Vertical	0	2.27	-	102.55	31.34	5.58	34.90
PK	5.364G	53.15	74.00	-20.85	2.16	3	Vertical	0	2.27	-	50.99	31.38	5.66	34.88

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5270MHz\_TX

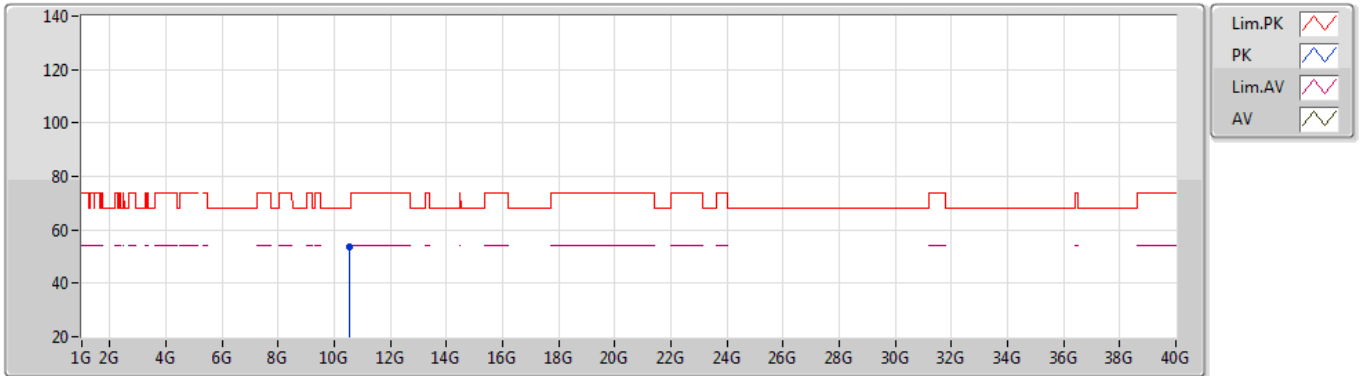


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2588G	96.71	Inf	-Inf	2.04	3	Horizontal	266	1.00	-	94.67	31.38	5.56	34.90
AV	5.3604G	43.24	54.00	-10.76	2.14	3	Horizontal	266	1.00	-	41.10	31.36	5.66	34.88
PK	5.258G	105.73	Inf	-Inf	2.04	3	Horizontal	266	1.00	-	103.69	31.38	5.56	34.90
PK	5.3604G	54.83	74.00	-19.17	2.14	3	Horizontal	266	1.00	-	52.69	31.36	5.66	34.88

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5270MHz\_TX

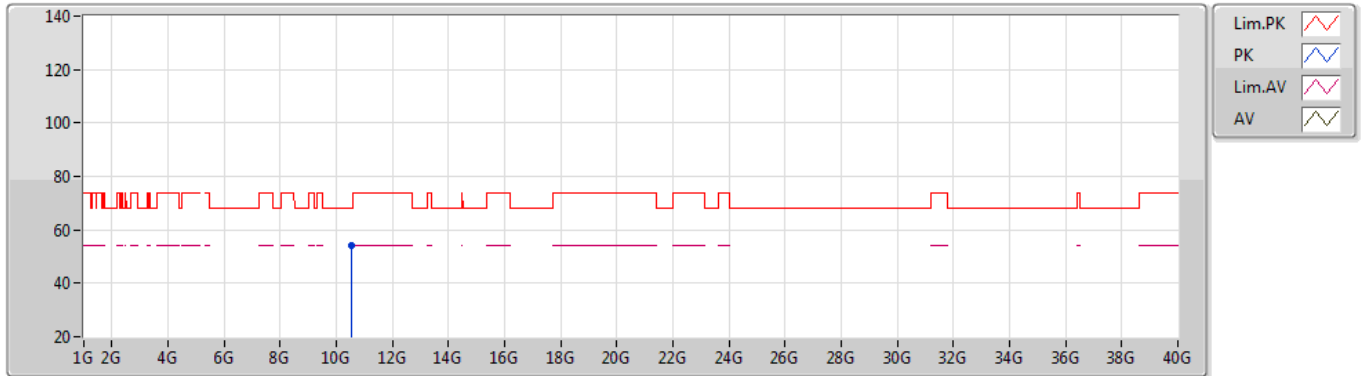


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.53728G	53.68	68.20	-14.52	12.83	3	Vertical	203	1.88	-	40.85	39.90	7.99	35.06

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5270MHz\_TX

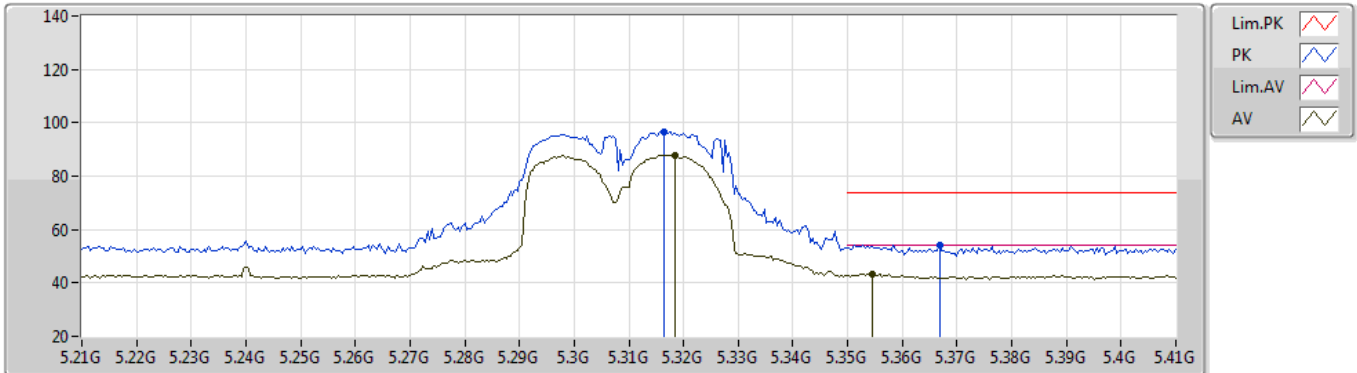


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.54238G	54.17	68.20	-14.03	12.83	3	Horizontal	117	1.65	-	41.34	39.90	7.99	35.06

### 802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

### 5310MHz\_TX



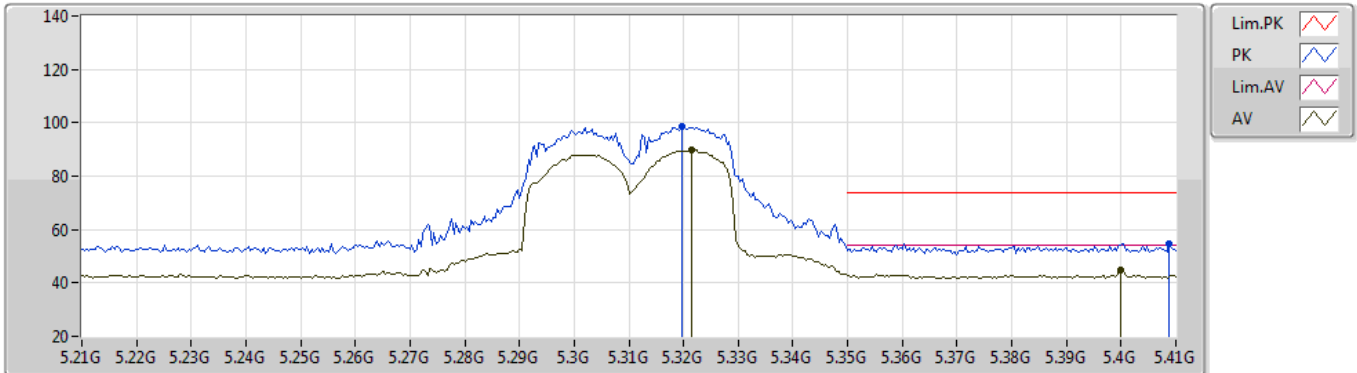
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3184G	87.94	Inf	-Inf	2.03	3	Vertical	204	2.26	-	85.91	31.30	5.62	34.89
AV	5.3544G	43.43	54.00	-10.57	2.10	3	Vertical	204	2.26	-	41.33	31.33	5.65	34.88
PK	5.3164G	96.81	Inf	-Inf	2.03	3	Vertical	204	2.26	-	94.78	31.30	5.62	34.89
PK	5.3668G	54.32	74.00	-19.68	2.19	3	Vertical	204	2.26	-	52.13	31.40	5.67	34.88



### 802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

### 5310MHz\_TX

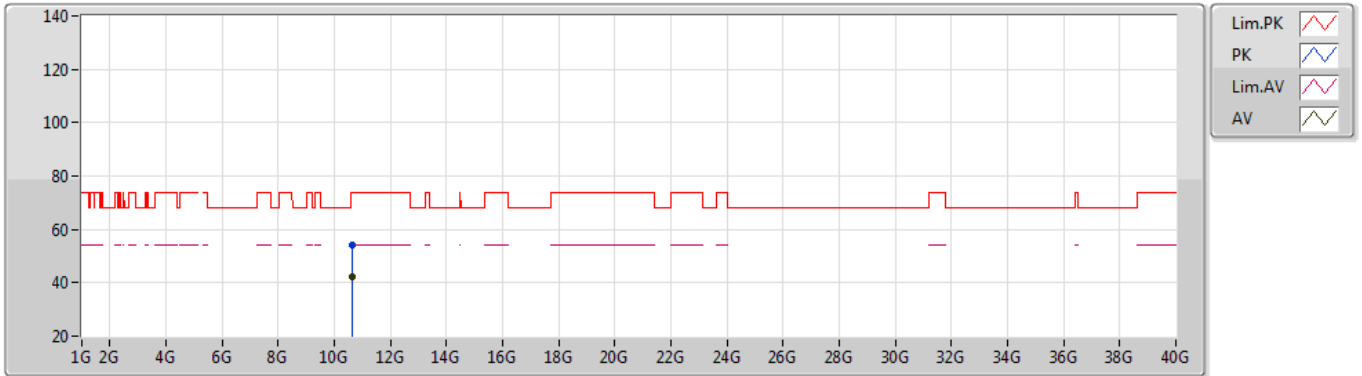


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3216G	89.65	Inf	-Inf	2.03	3	Horizontal	258	2.17	-	87.62	31.30	5.62	34.89
AV	5.4G	44.87	54.00	-9.13	2.42	3	Horizontal	258	2.17	-	42.45	31.60	5.70	34.88
PK	5.3196G	98.61	Inf	-Inf	2.03	3	Horizontal	258	2.17	-	96.58	31.30	5.62	34.89
PK	5.4088G	54.60	74.00	-19.40	2.47	3	Horizontal	258	2.17	-	52.13	31.64	5.70	34.87

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5310MHz\_TX

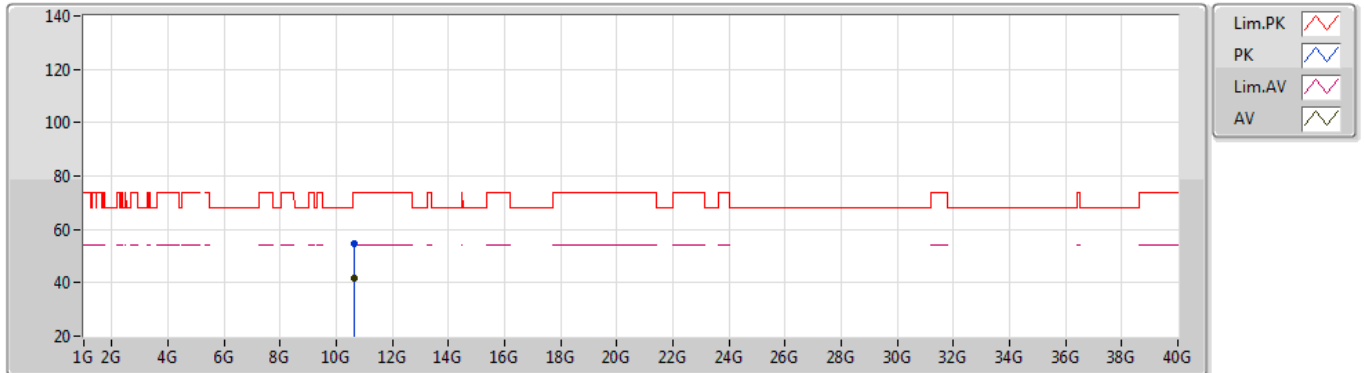


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62016G	42.00	54.00	-12.00	12.91	3	Vertical	205	1.30	-	29.09	39.94	8.02	35.05
PK	10.61946G	53.99	74.00	-20.01	12.91	3	Vertical	205	1.30	-	41.08	39.94	8.02	35.05

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5310MHz\_TX

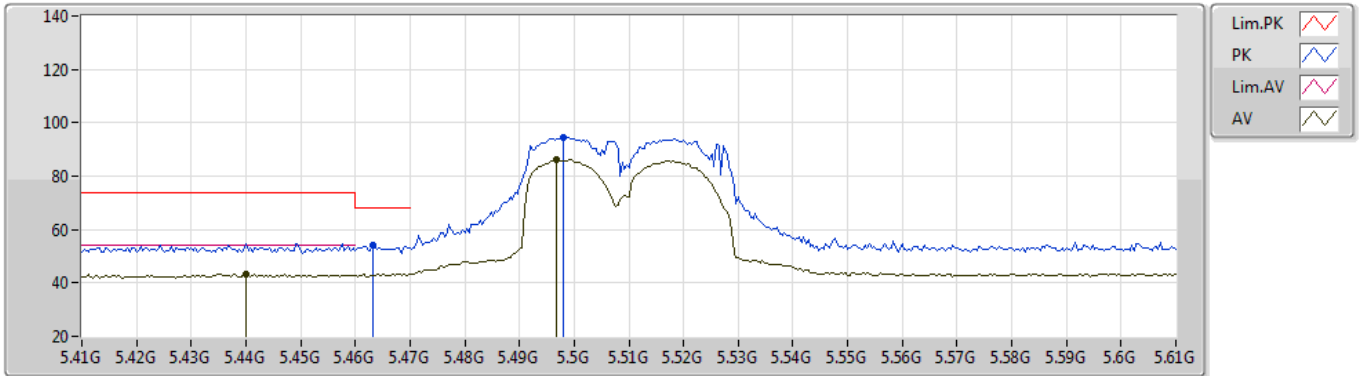


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62376G	41.87	54.00	-12.13	12.92	3	Horizontal	73	1.72	-	28.95	39.95	8.02	35.05
PK	10.61606G	54.50	74.00	-19.50	12.90	3	Horizontal	73	1.72	-	41.60	39.93	8.02	35.05

### 802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

### 5510MHz\_TX

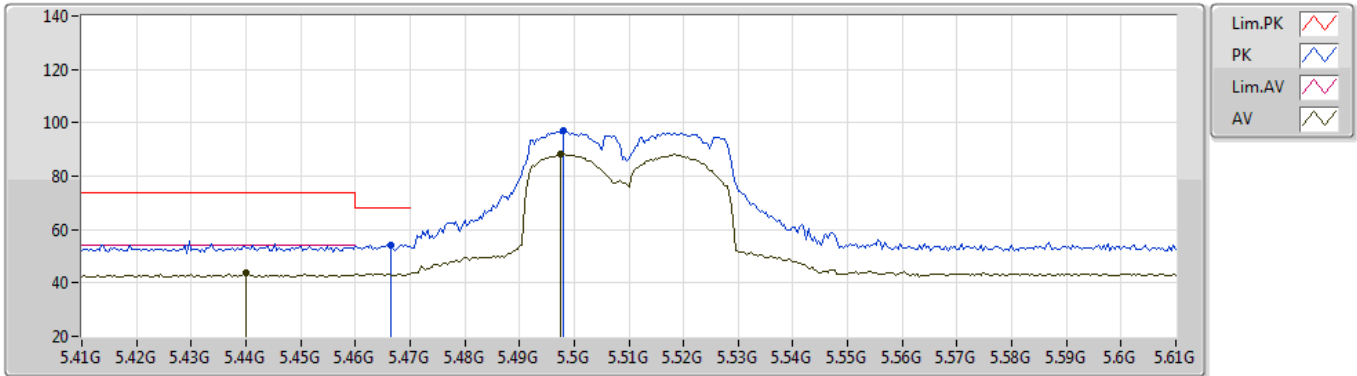


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.44G	43.50	54.00	-10.50	2.61	3	Vertical	359	2.70	-	40.89	31.76	5.72	34.87
AV	5.4968G	86.20	Inf	-Inf	2.78	3	Vertical	359	2.70	-	83.42	31.89	5.75	34.86
PK	5.4632G	53.97	68.20	-14.23	2.69	3	Vertical	359	2.70	-	51.28	31.83	5.73	34.87
PK	5.498G	94.58	Inf	-Inf	2.79	3	Vertical	359	2.70	-	91.79	31.90	5.75	34.86

### 802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

### 5510MHz\_TX

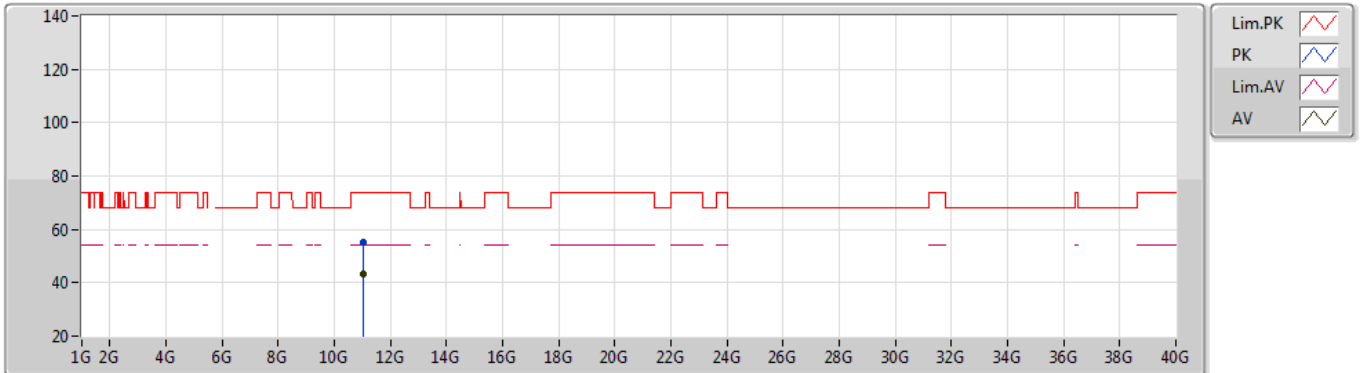


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.44G	43.88	54.00	-10.12	2.61	3	Horizontal	269	1.03	-	41.27	31.76	5.72	34.87
AV	5.4976G	88.33	Inf	-Inf	2.79	3	Horizontal	269	1.03	-	85.54	31.90	5.75	34.86
PK	5.4664G	54.22	68.20	-13.98	2.69	3	Horizontal	269	1.03	-	51.53	31.83	5.73	34.87
PK	5.498G	97.00	Inf	-Inf	2.79	3	Horizontal	269	1.03	-	94.21	31.90	5.75	34.86

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5510MHz\_TX

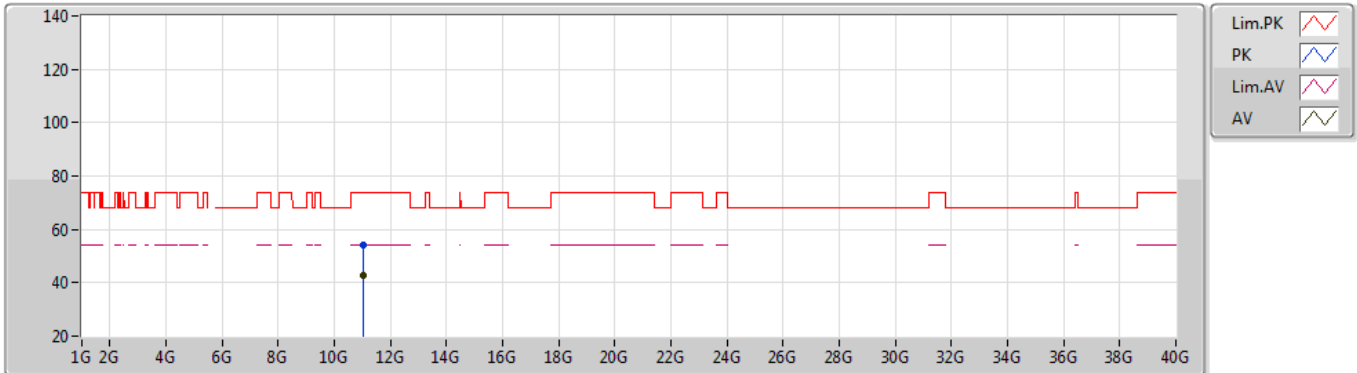


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0206G	43.02	54.00	-10.98	13.39	3	Vertical	25	2.12	-	29.63	40.22	8.16	34.99
PK	11.02098G	55.18	74.00	-18.82	13.39	3	Vertical	25	2.12	-	41.79	40.22	8.16	34.99

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5510MHz\_TX

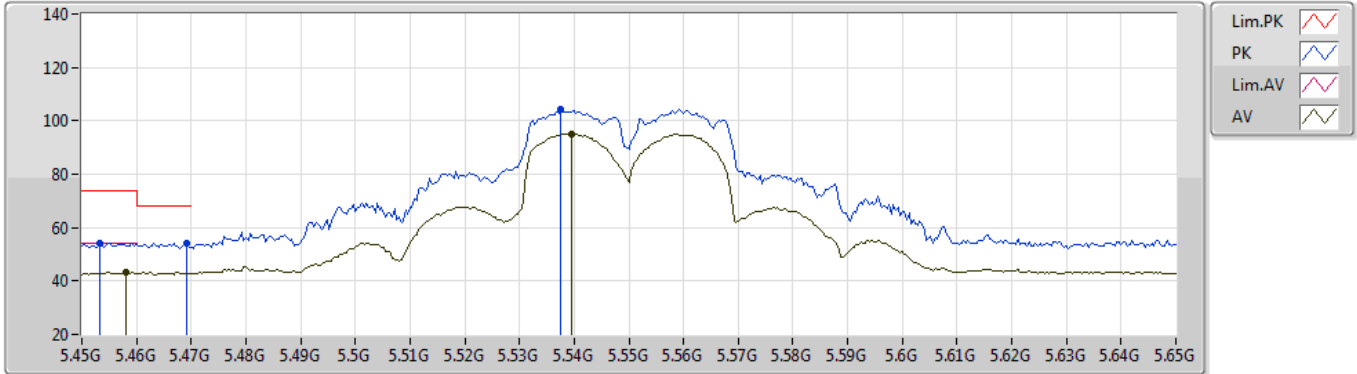


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02078G	42.99	54.00	-11.01	13.39	3	Horizontal	313	1.29	-	29.60	40.22	8.16	34.99
PK	11.02336G	54.10	74.00	-19.90	13.38	3	Horizontal	313	1.29	-	40.72	40.21	8.16	34.99

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5550MHz\_TX



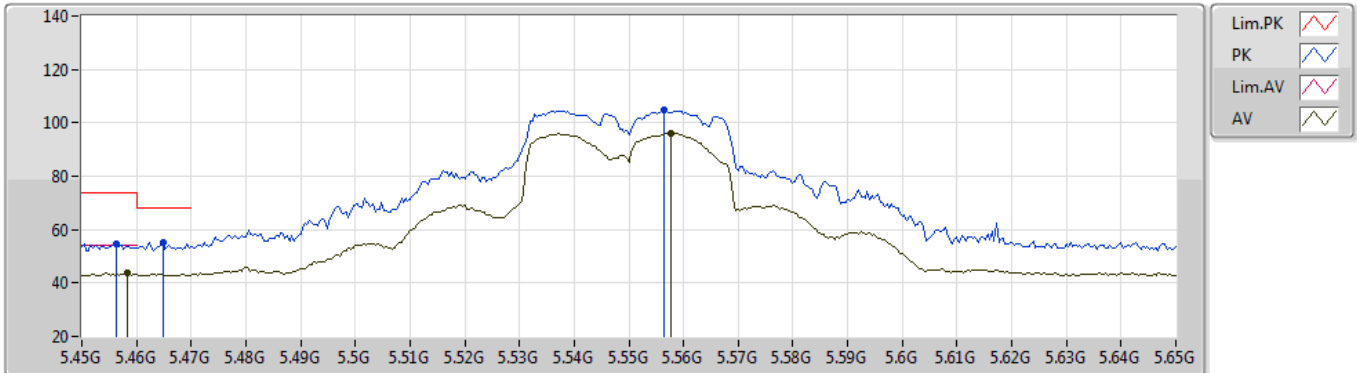
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AV	5.458G	43.39	54.00	-10.61	2.68	3	Vertical	0	2.42	-	40.71	31.82	5.73	34.87
AV	5.5396G	95.23	Inf	-Inf	2.80	3	Vertical	0	2.42	-	92.43	31.90	5.77	34.87
PK	5.4532G	54.30	74.00	-19.70	2.67	3	Vertical	0	2.42	-	51.63	31.81	5.73	34.87
PK	5.4692G	54.19	68.20	-14.01	2.71	3	Vertical	0	2.42	-	51.48	31.84	5.73	34.86
PK	5.5376G	104.26	Inf	-Inf	2.80	3	Vertical	0	2.42	-	101.46	31.90	5.77	34.87



802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5550MHz\_TX

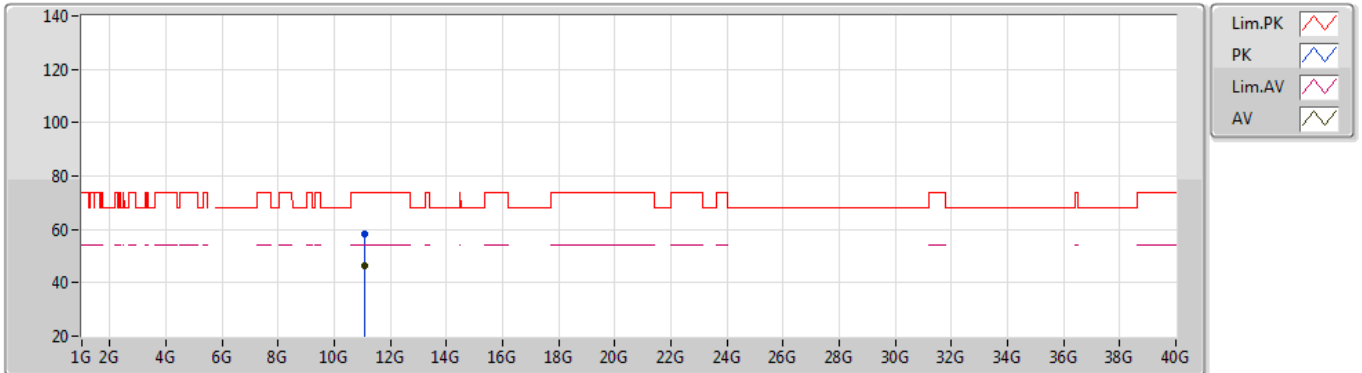


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	43.63	54.00	-10.37	2.68	3	Horizontal	268	1.00	-	40.95	31.82	5.73	34.87
AV	5.5576G	95.96	Inf	-Inf	2.78	3	Horizontal	268	1.00	-	93.18	31.88	5.78	34.88
PK	5.4564G	54.74	74.00	-19.26	2.67	3	Horizontal	268	1.00	-	52.07	31.81	5.73	34.87
PK	5.4648G	55.25	68.20	-12.95	2.69	3	Horizontal	268	1.00	-	52.56	31.83	5.73	34.87
PK	5.5564G	104.62	Inf	-Inf	2.79	3	Horizontal	268	1.00	-	101.83	31.89	5.78	34.88

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5550MHz\_TX

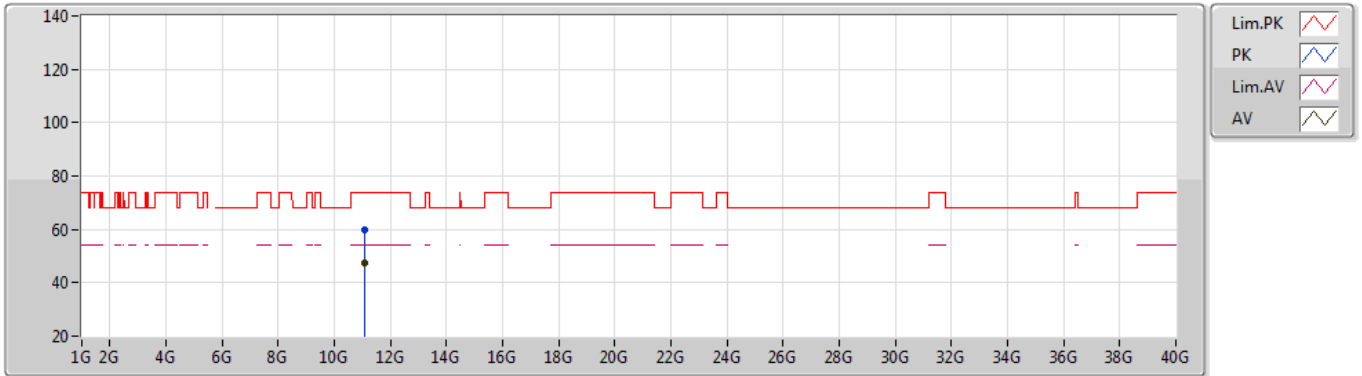


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0994G	46.37	54.00	-7.63	13.13	3	Vertical	218	2.04	-	33.24	39.90	8.18	34.95
PK	11.09664G	58.15	74.00	-15.85	13.14	3	Vertical	218	2.04	-	45.01	39.91	8.18	34.95

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5550MHz\_TX

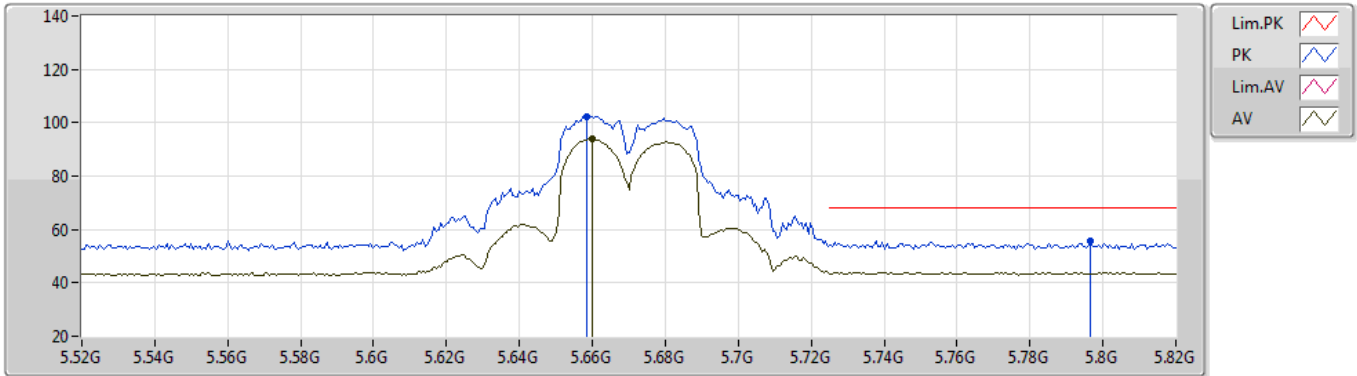


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10018G	47.50	54.00	-6.50	13.14	3	Horizontal	338	2.27	-	34.36	39.90	8.19	34.95
PK	11.10084G	59.84	74.00	-14.16	13.14	3	Horizontal	338	2.27	-	46.70	39.90	8.19	34.95

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5670MHz\_TX

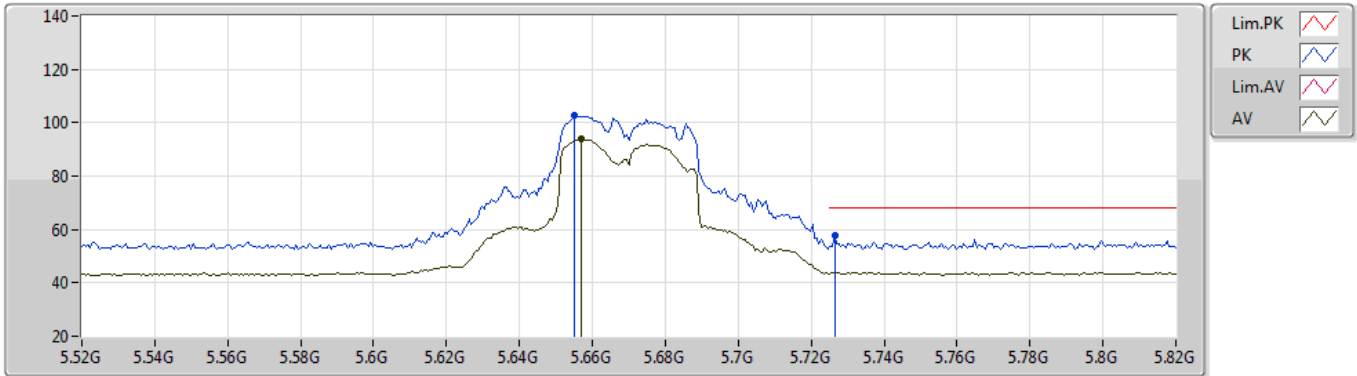


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6598G	94.12	Inf	-Inf	2.71	3	Vertical	315	2.21	-	91.41	31.82	5.80	34.91
PK	5.6586G	102.35	Inf	-Inf	2.71	3	Vertical	315	2.21	-	99.64	31.82	5.80	34.91
PK	5.7966G	55.52	68.20	-12.68	3.04	3	Vertical	315	2.21	-	52.48	32.19	5.80	34.95

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5670MHz\_TX

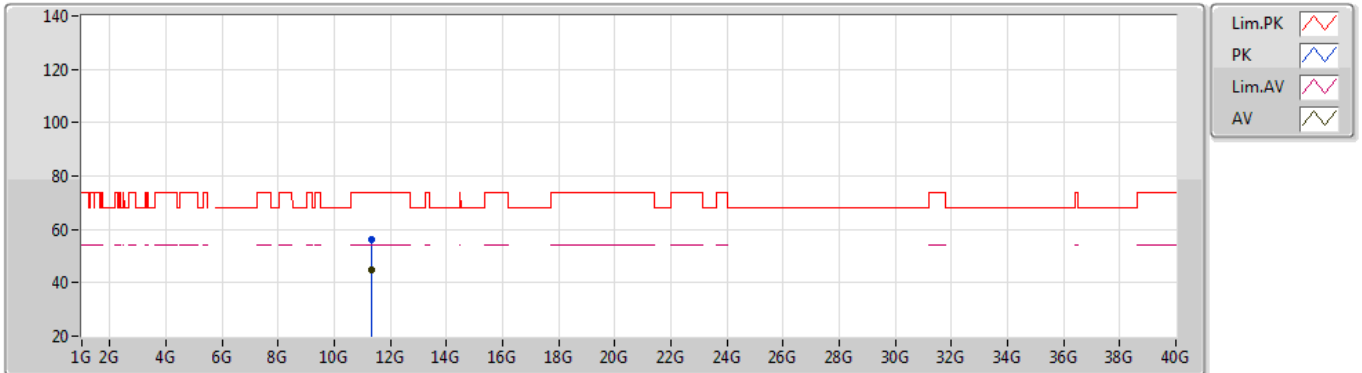


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6568G	93.89	Inf	-Inf	2.70	3	Horizontal	282	2.28	-	91.19	31.81	5.80	34.91
PK	5.655G	102.63	Inf	-Inf	2.70	3	Horizontal	282	2.28	-	99.93	31.81	5.80	34.91
PK	5.7264G	58.01	68.20	-10.19	2.88	3	Horizontal	282	2.28	-	55.13	32.01	5.80	34.93

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5670MHz\_TX

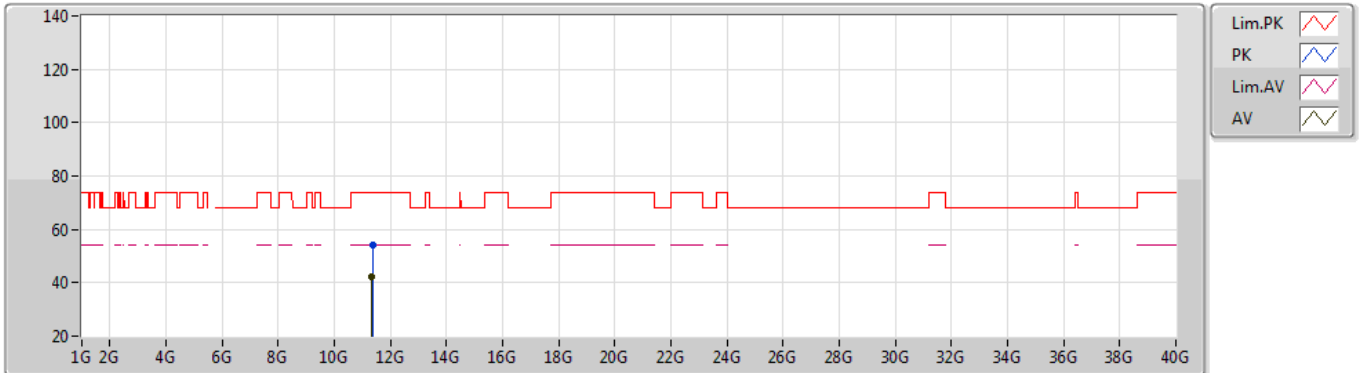


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3385G	44.60	54.00	-9.40	13.27	3	Vertical	286	2.40	-	31.33	39.82	8.27	34.82
PK	11.3379G	56.35	74.00	-17.65	13.26	3	Vertical	286	2.40	-	43.09	39.81	8.27	34.82

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5670MHz\_TX

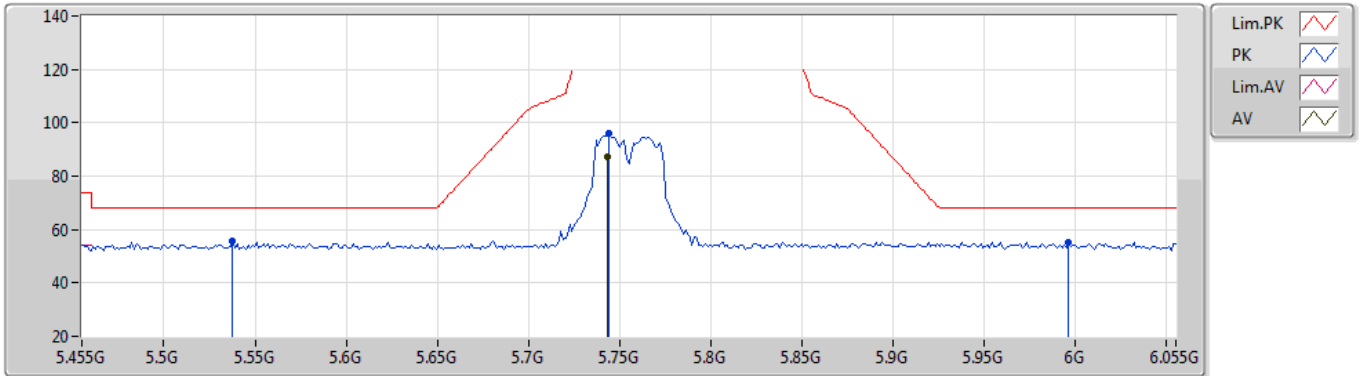


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.32596G	42.35	54.00	-11.65	13.21	3	Horizontal	144	1.88	-	29.14	39.78	8.26	34.83
PK	11.35476G	53.90	74.00	-20.10	13.31	3	Horizontal	144	1.88	-	40.59	39.86	8.27	34.82

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5755MHz\_TX



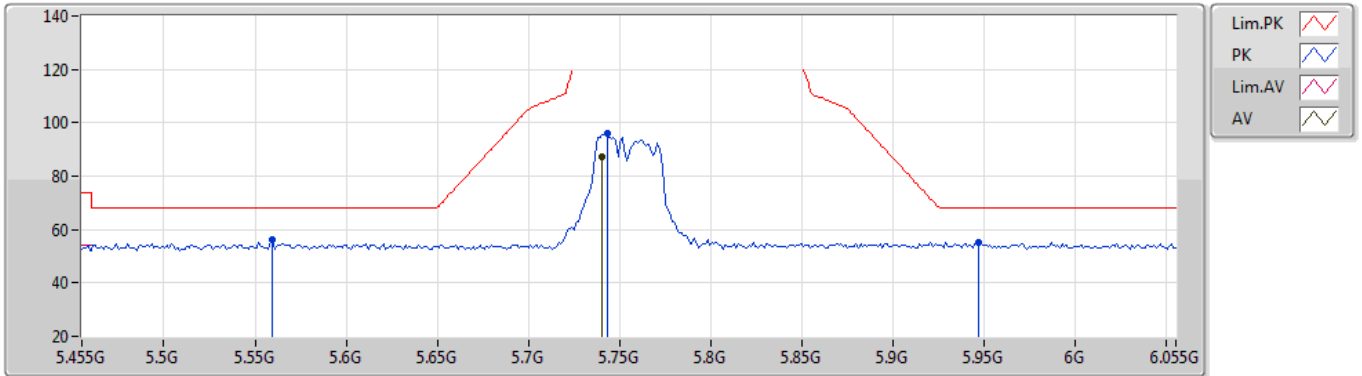
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.743G	87.25	Inf	-Inf	2.94	3	Vertical	317	2.73	-	84.31	32.07	5.80	34.93
PK	5.5378G	55.46	68.20	-12.74	2.80	3	Vertical	317	2.73	-	52.66	31.90	5.77	34.87
PK	5.7442G	96.12	Inf	-Inf	2.95	3	Vertical	317	2.73	-	93.17	32.08	5.80	34.93
PK	5.9962G	55.37	68.20	-12.83	3.40	3	Vertical	317	2.73	-	51.97	32.51	5.90	35.01



802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5755MHz\_TX

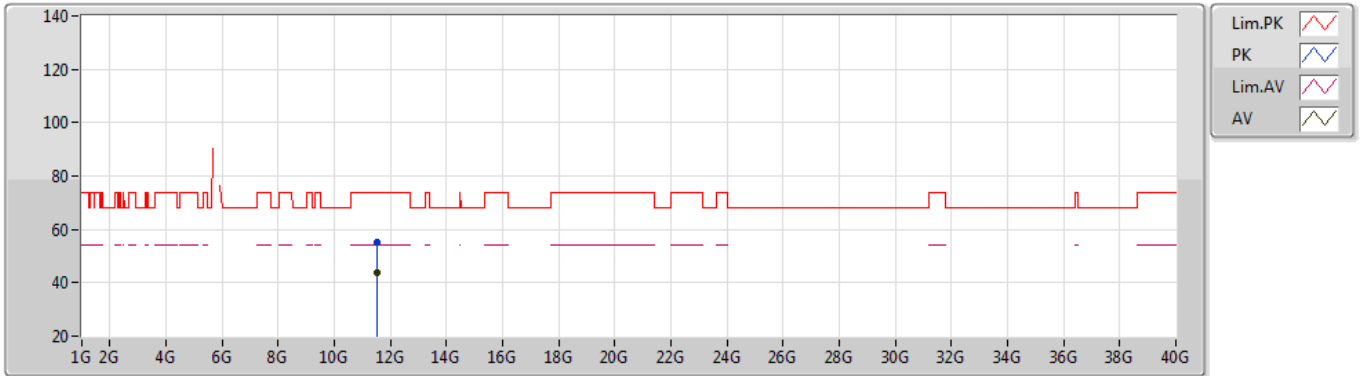


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7406G	87.45	Inf	-Inf	2.93	3	Horizontal	282	2.19	-	84.52	32.06	5.80	34.93
PK	5.5594G	56.02	68.20	-12.18	2.78	3	Horizontal	282	2.19	-	53.24	31.88	5.78	34.88
PK	5.743G	95.92	Inf	-Inf	2.94	3	Horizontal	282	2.19	-	92.98	32.07	5.80	34.93
PK	5.947G	55.23	68.20	-12.97	3.47	3	Horizontal	282	2.19	-	51.76	32.59	5.87	34.99

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5755MHz\_TX

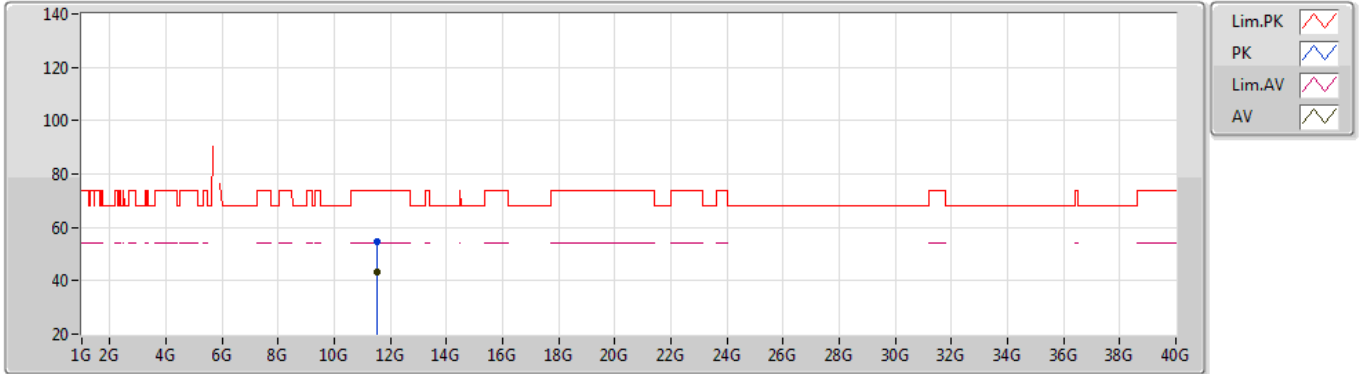


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.51084G	43.87	54.00	-10.13	13.66	3	Vertical	63	2.56	-	30.21	40.07	8.33	34.74
PK	11.51036G	55.43	74.00	-18.57	13.66	3	Vertical	63	2.56	-	41.77	40.07	8.33	34.74

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5755MHz\_TX

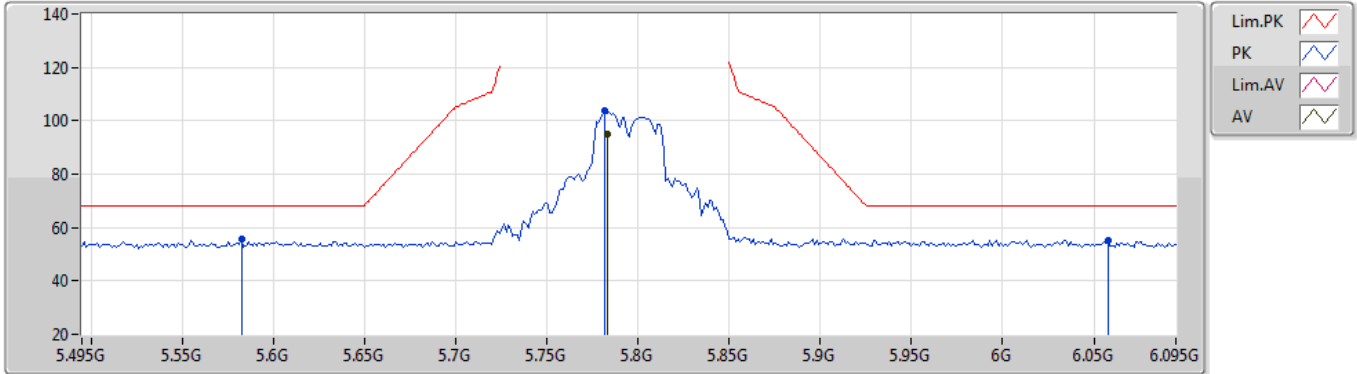


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.50292G	43.02	54.00	-10.98	13.68	3	Horizontal	339	2.26	-	29.34	40.09	8.33	34.74
PK	11.50316G	54.57	74.00	-19.43	13.68	3	Horizontal	339	2.26	-	40.89	40.09	8.33	34.74

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5795MHz\_TX

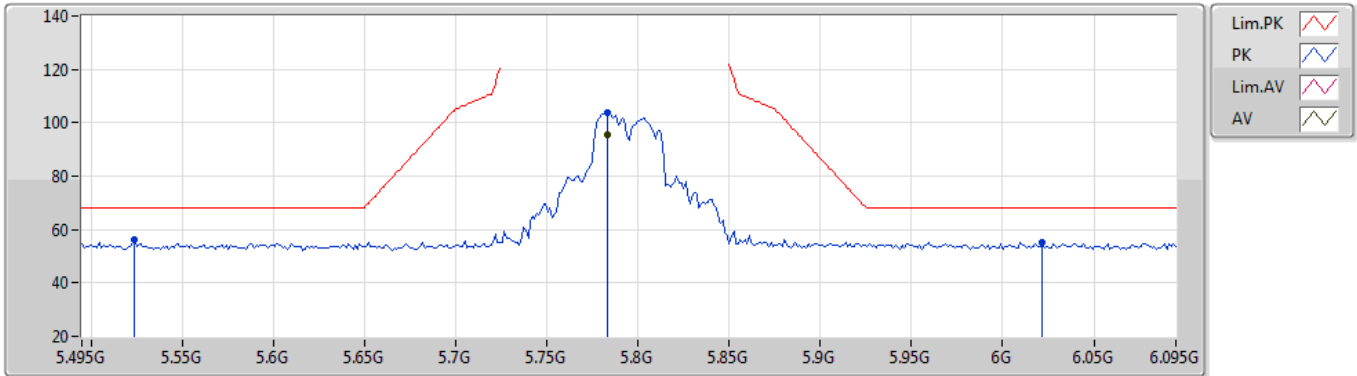


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.783G	94.92	Inf	-Inf	3.03	3	Vertical	4	2.25	-	91.89	32.17	5.80	34.94
PK	5.5826G	55.64	68.20	-12.56	2.74	3	Vertical	4	2.25	-	52.90	31.83	5.79	34.88
PK	5.7818G	103.63	Inf	-Inf	3.02	3	Vertical	4	2.25	-	100.61	32.16	5.80	34.94
PK	6.0578G	55.42	68.20	-12.78	3.45	3	Vertical	4	2.25	-	51.97	32.52	5.93	35.00

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5795MHz\_TX

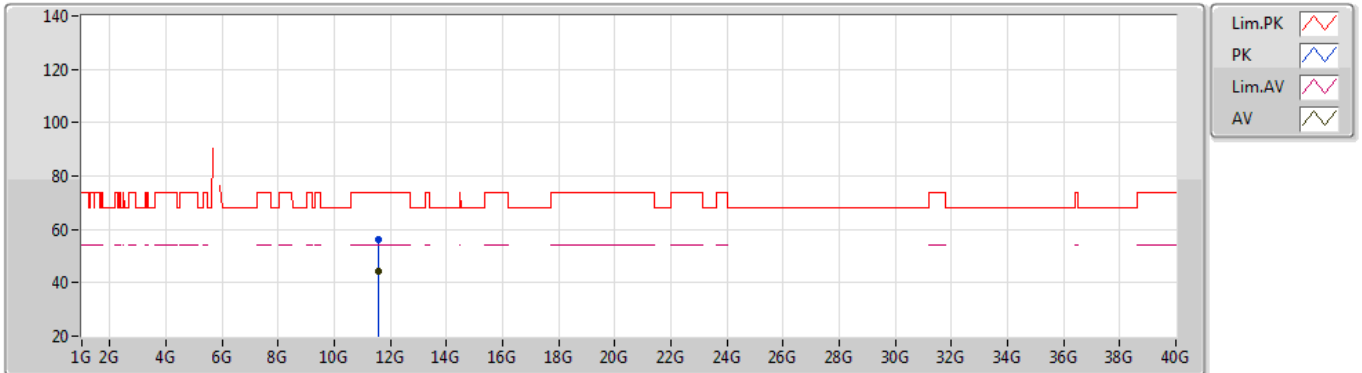


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.783G	95.74	Inf	-Inf	3.03	3	Horizontal	270	2.41	-	92.71	32.17	5.80	34.94
PK	5.5238G	56.12	68.20	-12.08	2.79	3	Horizontal	270	2.41	-	53.33	31.90	5.76	34.87
PK	5.783G	103.86	Inf	-Inf	3.03	3	Horizontal	270	2.41	-	100.83	32.17	5.80	34.94
PK	6.0218G	55.41	68.20	-12.79	3.40	3	Horizontal	270	2.41	-	52.01	32.50	5.91	35.01

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

5795MHz\_TX

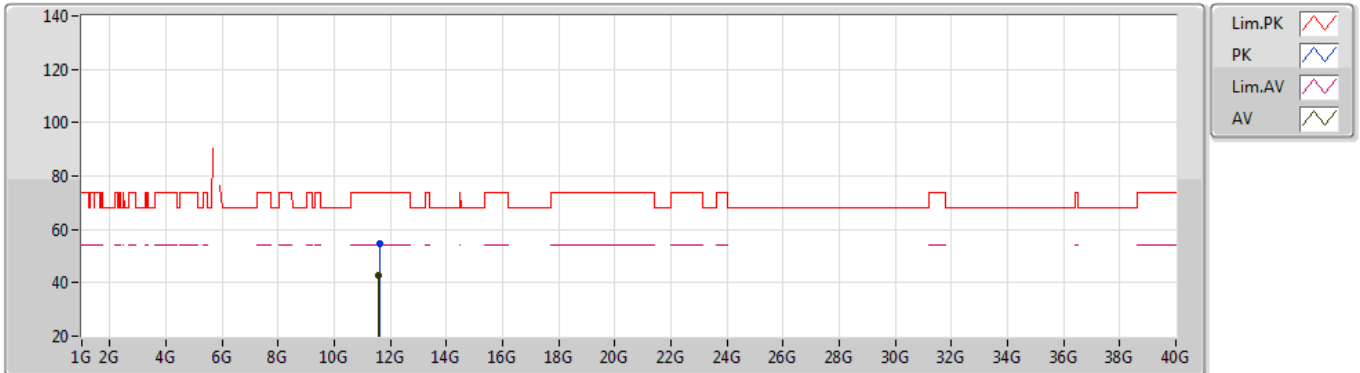


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.59228G	44.30	54.00	-9.70	13.42	3	Vertical	268	2.76	-	30.88	39.82	8.36	34.76
PK	11.59036G	56.45	74.00	-17.55	13.43	3	Vertical	268	2.76	-	43.02	39.83	8.36	34.76

802.11n HT40\_Nss1,(MCS0)\_2TX

07/11/2020

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	11.5786G	42.58	54.00	-11.42	13.45	3	Horizontal	0	1.50	-	29.13	39.86	8.35	34.76
PK	11.5995G	54.52	74.00	-19.48	13.40	3	Horizontal	0	1.50	-	41.12	39.80	8.36	34.76