FCC Test Report

FCC ID	:	**U4FTBII**
Equipment	:	**Wireless Equipment**
Brand Name	:	**Datalogic**
Model Name	:	**TBII**
Applicant	:	**Datalogic S.r.l.** **Via S.Vitalino, 13 Calderara di Reno 40012 Italy**
Manufacturer	:	**SparkLAN Communications, Inc.** **8F., No. 257, Sec. 2, Tiding Blvd., Neihu District, Taipei 11493, Taiwan**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Dec. 13, 2018, and testing was started from Jan. 15, 2019 and completed on Jan. 15, 2019. 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 report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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.)

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR8N0727-01AN	01	Initial issue of report	Jan. 24, 2019

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 Required	-
-	15.407(a)	Emission Bandwidth	Not Required	-
-	15.407(a)	Maximum Conducted Output Power	Not Required	-
-	15.407(a)	Peak Power Spectral Density	Not Required	-
3.1	15.407(b)	Unwanted Emissions	PASS	-

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

Reviewed by: Jackson 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), ac (VHT20)	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), ac (VHT40)	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]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	HUBER+SUHNER®	1399.99.0149	PCB antenna	Mini i-Pex
2	HUBER+SUHNER®	1399.99.0151	PCB antenna	Mini i-Pex

Ant.	Port	Gain (dBi)		
		2.4G	5G	BT
1	1	1	1	1
2	2	1	1	-

For 2.4GHz function:

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

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

For BT function:

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

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

For 5GHz function:

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

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

1.1.3 EUT Information

Operational Condition					
EUT Power Type	From Host system				
EUT Function	☐	Outdoor	☒	Indoor	
	☐	Fixed P2P	☒	Client	
Beamforming Function	☐	With beamforming	☒	Without beamforming	
TPC Function	☒	With TPC Function	☐	Without TPC Function	
Weather Band	☐	With 5600~5650MHz	☒	Without 5600~5650MHz	

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	…
☐	Other:	

1.1.4 Table for Permissive Change

This product is an extension of original one reported under FCC ID : U4FTBII (Grant date: December 28, 2018).Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Antenna 1 and Antenna 2 was added	Radiated Emissions was evaluated

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- KDB 789033 D02 v02r01
- KDB 662911 D01 v02r01

1.3 Testing Location Information

Testing Location			
☒	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.			
☐	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.			

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH03-HY	Justin	25.3°C / 48%	15/Jan/2019

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
Radiated Emission (9kHz ~ 30MHz)	1.6 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Temperature	0.7 °C	Confidence levels of 95%
Humidity	4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 The Worst Case Measurement Configuration

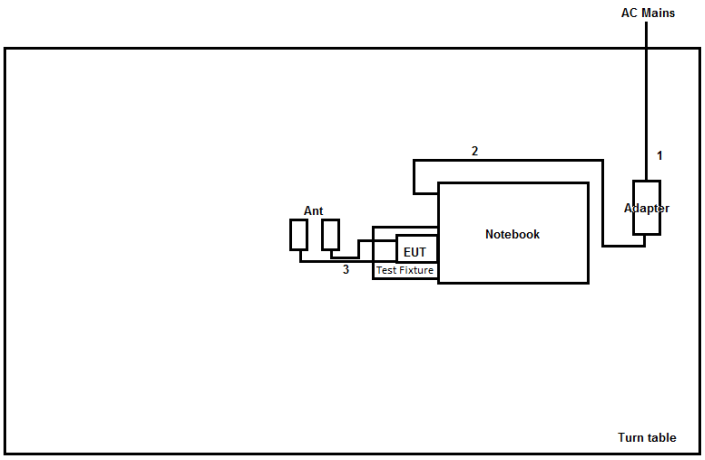
The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest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

2.2 Support Equipment

Support Equipment – Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	Dell	E4300	DoC
2	AC Adapter for NB	Dell	LA90PS1-00	-
3	Test Fixture	Sporton	-	-

2.3 Test Setup Diagram

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power line	No	1.5	-
2	DC Power line	No	1.5	-
3	Antenna cable	No	0.1	-

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).	

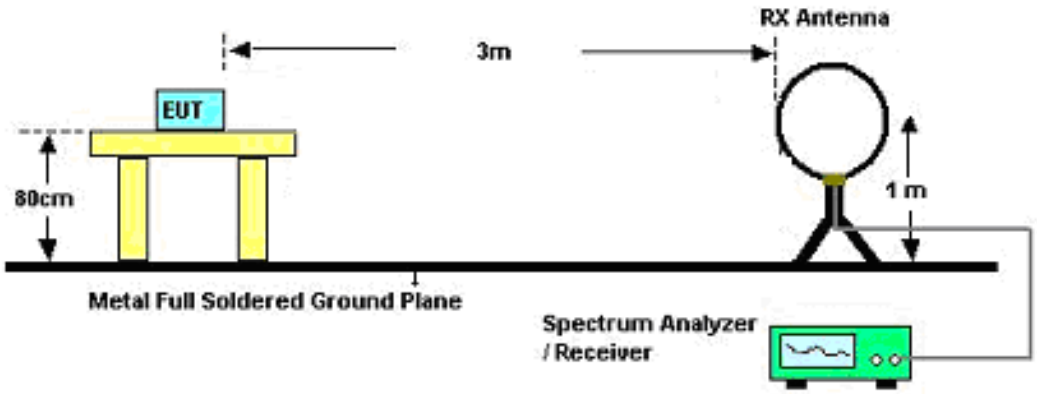
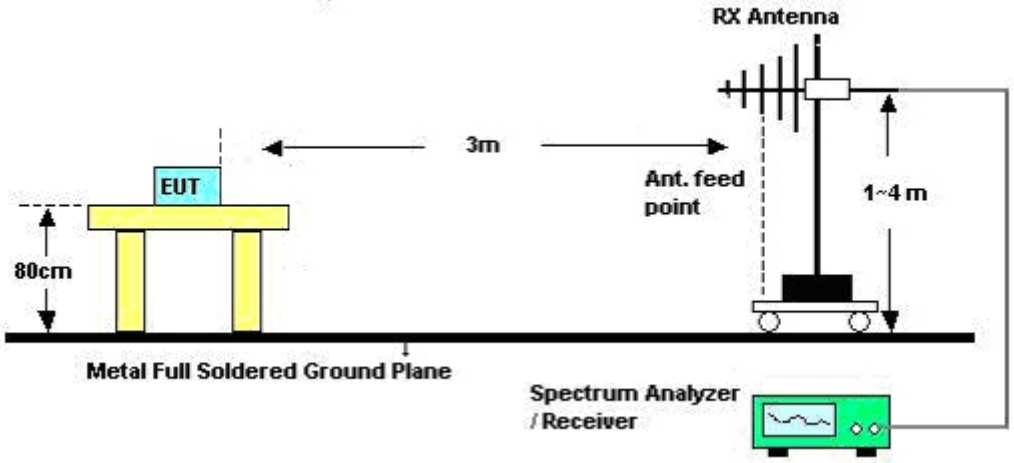
3.1.2 Measuring Instruments

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

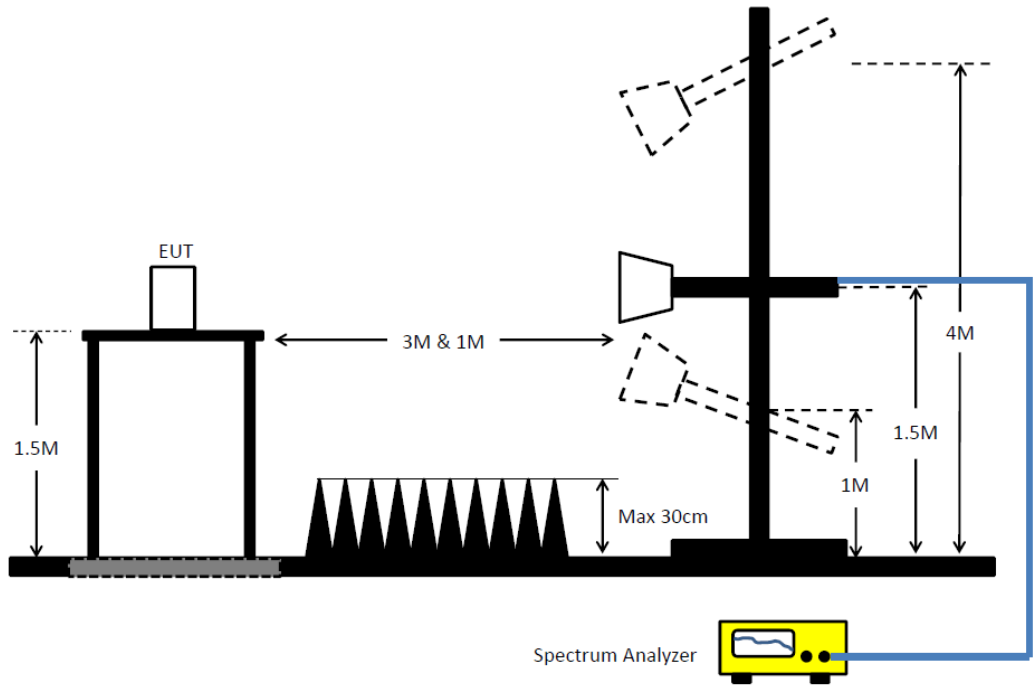
3.1.3 Test Procedures

Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.		
		☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.	
		☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.	
▪ For radiated measurement.			
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.		
▪ The any unwanted emissions level shall not exceed the fundamental emission level.			
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.			

3.1.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.1.5 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.

3.1.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix A

3.2 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	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz ~ 1GHz 3m	30/Oct/2018	29/Oct/2019
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz ~ 18GHz 3m	30/Oct/2018	29/Oct/2019
Amplifier	HP	8447D	2944A08033	10kHz ~ 1.3GHz	23/Apr/2018	19/Apr/2019
EMI Test Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	10/Apr/2018	09/Apr/2019
Bilog Antenna with 5dB Pad	ETS	3142B & MTJ6102-05	00022055	26 MHz - 3 GHz	19/Nov/2018	18/Nov/2019
Microwave System Preamplifier	KEYSIGHT	83017A	MY53270196	1GHz ~ 26.5GHz	05/Sep/2018	04/Sep/2019
Signal Analyzer	R&S	FSV40	101500	10Hz ~ 40GHz	18/Jul/2018	17/Jul/2019
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	29/Jan/2018	28/Jan/2019
RF Cable-high	SUHNER	SUCOFLEX 106	CB222	1GHz ~ 40GHz	29/Jan/2018	28/Jan/2019
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	06/Feb/ 2018	05/Feb/2019
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	18/Apr/ 2018	17/Apr/2019
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz ~ 40GHz	24/Aug/2018	23/Aug/2019

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.1498G	49.44	54.00	-4.56	6.47	3	Horizontal	343	1.08	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.148G	48.66	54.00	-5.34	6.47	3	Horizontal	358	1.15	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	49.43	54.00	-4.57	6.47	3	Horizontal	360	1.01	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.143G	49.75	54.00	-4.25	6.46	3	Horizontal	0	2.39	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.35G	49.21	54.00	-4.79	6.77	3	Horizontal	341	1.06	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.3504G	48.63	54.00	-5.37	6.77	3	Horizontal	358	2.52	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.3544G	49.41	54.00	-4.59	6.77	3	Horizontal	10	2.77	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.351G	49.94	54.00	-4.06	6.77	3	Horizontal	9	2.45	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7252G	67.36	68.20	-0.84	7.53	3	Horizontal	351	1.01	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	5.7268G	68.06	68.20	-0.14	7.53	3	Horizontal	0	2.22	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.4632G	66.46	68.20	-1.74	6.94	3	Horizontal	0	2.49	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.46G	51.86	54.00	-2.14	6.94	3	Horizontal	7	2.45	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.9874G	61.48	68.20	-6.72	8.14	3	Horizontal	0	1.04	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	5.9726G	61.02	68.20	-7.18	8.11	3	Horizontal	359	1.11	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.9374G	61.37	68.20	-6.83	8.03	3	Horizontal	0	2.41	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.9646G	61.08	68.20	-7.12	8.09	3	Vertical	190	1.50	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	48.25	54.00	-5.75	6.47	3	Vertical	327	2.22	-
5180MHz	Pass	AV	5.181G	92.41	Inf	-Inf	6.52	3	Vertical	327	2.22	-
5180MHz	Pass	PK	5.1492G	61.19	74.00	-12.81	6.47	3	Vertical	327	2.22	-
5180MHz	Pass	PK	5.1768G	100.92	Inf	-Inf	6.52	3	Vertical	327	2.22	-
5180MHz	Pass	AV	5.1498G	49.44	54.00	-4.56	6.47	3	Horizontal	343	1.08	-
5180MHz	Pass	AV	5.1776G	99.33	Inf	-Inf	6.52	3	Horizontal	343	1.08	-
5180MHz	Pass	PK	5.1486G	68.38	74.00	-5.62	6.47	3	Horizontal	343	1.08	-
5180MHz	Pass	PK	5.1776G	108.03	Inf	-Inf	6.52	3	Horizontal	343	1.08	-
5180MHz	Pass	AV	10.36606G	43.71	54.00	-10.29	15.44	3	Vertical	312	1.46	-
5180MHz	Pass	PK	10.36768G	55.63	74.00	-18.37	15.44	3	Vertical	312	1.46	-
5180MHz	Pass	AV	10.35772G	43.72	54.00	-10.28	15.43	3	Horizontal	348	1.50	-
5180MHz	Pass	PK	10.36332G	55.54	74.00	-18.46	15.44	3	Horizontal	348	1.50	-
5200MHz	Pass	AV	5.144G	47.79	54.00	-6.21	6.47	3	Vertical	233	1.35	-
5200MHz	Pass	AV	5.1976G	92.65	Inf	-Inf	6.55	3	Vertical	233	1.35	-
5200MHz	Pass	PK	5.144G	59.18	74.00	-14.82	6.47	3	Vertical	233	1.35	-
5200MHz	Pass	PK	5.198G	100.38	Inf	-Inf	6.55	3	Vertical	233	1.35	-
5200MHz	Pass	AV	5.1488G	48.25	54.00	-5.75	6.47	3	Horizontal	341	1.02	-
5200MHz	Pass	AV	5.2028G	101.30	Inf	-Inf	6.55	3	Horizontal	341	1.02	-
5200MHz	Pass	PK	5.1492G	62.46	74.00	-11.54	6.47	3	Horizontal	341	1.02	-
5200MHz	Pass	PK	5.2028G	110.26	Inf	-Inf	6.55	3	Horizontal	341	1.02	-
5200MHz	Pass	AV	10.39538G	43.72	54.00	-10.28	15.48	3	Vertical	358	1.50	-
5200MHz	Pass	PK	10.39496G	55.16	74.00	-18.84	15.48	3	Vertical	358	1.50	-
5200MHz	Pass	AV	10.40096G	44.08	54.00	-9.92	15.49	3	Horizontal	347	2.19	-
5200MHz	Pass	PK	10.39436G	55.87	74.00	-18.13	15.48	3	Horizontal	347	2.19	-
5240MHz	Pass	AV	5.1056G	47.70	54.00	-6.30	6.39	3	Vertical	205	1.49	-
5240MHz	Pass	AV	5.237G	90.65	Inf	-Inf	6.60	3	Vertical	205	1.49	-
5240MHz	Pass	AV	5.3726G	47.89	54.00	-6.11	6.80	3	Vertical	205	1.49	-
5240MHz	Pass	PK	5.1128G	58.61	74.00	-15.39	6.41	3	Vertical	205	1.49	-
5240MHz	Pass	PK	5.2376G	98.99	Inf	-Inf	6.60	3	Vertical	205	1.49	-
5240MHz	Pass	PK	5.351G	59.06	74.00	-14.94	6.77	3	Vertical	205	1.49	-
5240MHz	Pass	AV	5.147G	47.81	54.00	-6.19	6.47	3	Horizontal	344	1.08	-
5240MHz	Pass	AV	5.2382G	101.22	Inf	-Inf	6.60	3	Horizontal	344	1.08	-
5240MHz	Pass	AV	5.3846G	47.95	54.00	-6.05	6.83	3	Horizontal	344	1.08	-
5240MHz	Pass	PK	5.0978G	60.13	74.00	-13.87	6.39	3	Horizontal	344	1.08	-
5240MHz	Pass	PK	5.2376G	109.71	Inf	-Inf	6.60	3	Horizontal	344	1.08	-
5240MHz	Pass	PK	5.3558G	59.42	74.00	-14.58	6.77	3	Horizontal	344	1.08	-
5240MHz	Pass	AV	10.4767G	43.94	54.00	-10.06	15.60	3	Vertical	262	2.85	-
5240MHz	Pass	PK	10.47658G	55.45	74.00	-18.55	15.60	3	Vertical	262	2.85	-
5240MHz	Pass	AV	10.49416G	43.58	54.00	-10.42	15.62	3	Horizontal	258	1.51	-
5240MHz	Pass	PK	10.46674G	54.99	74.00	-19.01	15.58	3	Horizontal	258	1.51	-
5260MHz	Pass	AV	5.1478G	47.81	54.00	-6.19	6.47	3	Vertical	217	1.48	-
5260MHz	Pass	AV	5.263G	89.64	Inf	-Inf	6.64	3	Vertical	217	1.48	-
5260MHz	Pass	AV	5.3596G	47.84	54.00	-6.16	6.79	3	Vertical	217	1.48	-
5260MHz	Pass	PK	5.1154G	58.15	74.00	-15.85	6.41	3	Vertical	217	1.48	-
5260MHz	Pass	PK	5.2636G	97.83	Inf	-Inf	6.64	3	Vertical	217	1.48	-
5260MHz	Pass	PK	5.395G	59.10	74.00	-14.90	6.85	3	Vertical	217	1.48	-
5260MHz	Pass	AV	5.1394G	47.75	54.00	-6.25	6.45	3	Horizontal	342	1.14	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2576G	100.41	Inf	-Inf	6.63	3	Horizontal	342	1.14	-
5260MHz	Pass	AV	5.404G	48.12	54.00	-5.88	6.85	3	Horizontal	342	1.14	-
5260MHz	Pass	PK	5.1442G	59.63	74.00	-14.37	6.47	3	Horizontal	342	1.14	-
5260MHz	Pass	PK	5.2576G	109.13	Inf	-Inf	6.63	3	Horizontal	342	1.14	-
5260MHz	Pass	PK	5.359G	59.79	74.00	-14.21	6.79	3	Horizontal	342	1.14	-
5260MHz	Pass	AV	10.52026G	43.67	54.00	-10.33	15.66	3	Vertical	198	1.19	-
5260MHz	Pass	PK	10.52063G	54.84	74.00	-19.16	15.66	3	Vertical	198	1.19	-
5260MHz	Pass	AV	10.52177G	43.77	54.00	-10.23	15.66	3	Horizontal	181	2.13	-
5260MHz	Pass	PK	10.51843G	54.74	74.00	-19.26	15.66	3	Horizontal	181	2.13	-
5300MHz	Pass	AV	5.2988G	89.36	Inf	-Inf	6.69	3	Vertical	223	1.37	-
5300MHz	Pass	AV	5.3668G	47.86	54.00	-6.14	6.79	3	Vertical	223	1.37	-
5300MHz	Pass	PK	5.2968G	98.04	Inf	-Inf	6.69	3	Vertical	223	1.37	-
5300MHz	Pass	PK	5.3548G	58.90	74.00	-15.10	6.77	3	Vertical	223	1.37	-
5300MHz	Pass	AV	5.298G	99.64	Inf	-Inf	6.69	3	Horizontal	341	1.01	-
5300MHz	Pass	AV	5.37G	48.10	54.00	-5.90	6.80	3	Horizontal	341	1.01	-
5300MHz	Pass	PK	5.2976G	108.17	Inf	-Inf	6.69	3	Horizontal	341	1.01	-
5300MHz	Pass	PK	5.3504G	60.64	74.00	-13.36	6.77	3	Horizontal	341	1.01	-
5300MHz	Pass	AV	10.5949G	43.64	54.00	-10.36	15.76	3	Vertical	55	2.81	-
5300MHz	Pass	PK	10.60684G	55.22	74.00	-18.78	15.78	3	Vertical	55	2.81	-
5300MHz	Pass	AV	10.59094G	43.76	54.00	-10.24	15.76	3	Horizontal	312	1.50	-
5300MHz	Pass	PK	10.60396G	55.27	74.00	-18.73	15.78	3	Horizontal	312	1.50	-
5320MHz	Pass	AV	5.321G	88.70	Inf	-Inf	6.72	3	Vertical	221	1.52	-
5320MHz	Pass	AV	5.3686G	47.87	54.00	-6.13	6.79	3	Vertical	221	1.52	-
5320MHz	Pass	PK	5.3168G	96.86	Inf	-Inf	6.71	3	Vertical	221	1.52	-
5320MHz	Pass	PK	5.3544G	59.74	74.00	-14.26	6.77	3	Vertical	221	1.52	-
5320MHz	Pass	AV	5.3182G	99.21	Inf	-Inf	6.71	3	Horizontal	341	1.06	-
5320MHz	Pass	AV	5.35G	49.21	54.00	-4.79	6.77	3	Horizontal	341	1.06	-
5320MHz	Pass	PK	5.3176G	107.79	Inf	-Inf	6.71	3	Horizontal	341	1.06	-
5320MHz	Pass	PK	5.3516G	68.27	74.00	-5.73	6.77	3	Horizontal	341	1.06	-
5320MHz	Pass	AV	10.65116G	43.42	54.00	-10.58	15.84	3	Vertical	341	2.99	-
5320MHz	Pass	PK	10.6331G	55.41	74.00	-18.59	15.82	3	Vertical	341	2.99	-
5320MHz	Pass	AV	10.65368G	43.43	54.00	-10.57	15.85	3	Horizontal	77	1.61	-
5320MHz	Pass	PK	10.63466G	55.03	74.00	-18.97	15.82	3	Horizontal	77	1.61	-
5500MHz	Pass	AV	5.453G	47.81	54.00	-6.19	6.93	3	Vertical	205	1.52	-
5500MHz	Pass	AV	5.497G	89.16	Inf	-Inf	6.99	3	Vertical	205	1.52	-
5500MHz	Pass	PK	5.4692G	59.00	68.20	-9.20	6.95	3	Vertical	205	1.52	-
5500MHz	Pass	PK	5.4968G	97.33	Inf	-Inf	6.99	3	Vertical	205	1.52	-
5500MHz	Pass	AV	5.46G	48.41	54.00	-5.59	6.94	3	Horizontal	0	1.09	-
5500MHz	Pass	AV	5.4976G	97.76	Inf	-Inf	6.99	3	Horizontal	0	1.09	-
5500MHz	Pass	PK	5.468G	66.72	68.20	-1.48	6.95	3	Horizontal	0	1.09	-
5500MHz	Pass	PK	5.4976G	106.46	Inf	-Inf	6.99	3	Horizontal	0	1.09	-
5500MHz	Pass	AV	10.99592G	44.82	54.00	-9.18	16.32	3	Vertical	3	1.50	-
5500MHz	Pass	PK	11.00726G	56.61	74.00	-17.39	16.32	3	Vertical	3	1.50	-
5500MHz	Pass	AV	10.99814G	45.11	54.00	-8.89	16.33	3	Horizontal	41	1.95	-
5500MHz	Pass	PK	11.00462G	56.65	74.00	-17.35	16.32	3	Horizontal	41	1.95	-
5600MHz	Pass	AV	5.4554G	47.79	54.00	-6.21	6.93	3	Vertical	209	1.42	-
5600MHz	Pass	AV	5.5976G	89.91	Inf	-Inf	7.23	3	Vertical	209	1.42	-
5600MHz	Pass	PK	5.4698G	58.17	68.20	-10.03	6.95	3	Vertical	209	1.42	-
5600MHz	Pass	PK	5.6018G	98.95	Inf	-Inf	7.23	3	Vertical	209	1.42	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5600MHz	Pass	PK	5.7404G	60.02	68.20	-8.18	7.56	3	Vertical	209	1.42	-
5600MHz	Pass	AV	5.4542G	47.80	54.00	-6.20	6.93	3	Horizontal	356	1.08	-
5600MHz	Pass	AV	5.6012G	98.78	Inf	-Inf	7.23	3	Horizontal	356	1.08	-
5600MHz	Pass	PK	5.4644G	58.93	68.20	-9.27	6.95	3	Horizontal	356	1.08	-
5600MHz	Pass	PK	5.5964G	106.70	Inf	-Inf	7.22	3	Horizontal	356	1.08	-
5600MHz	Pass	PK	5.738G	61.67	68.20	-6.53	7.55	3	Horizontal	356	1.08	-
5600MHz	Pass	AV	11.20018G	44.85	54.00	-9.15	16.14	3	Vertical	94	2.99	-
5600MHz	Pass	PK	11.18974G	56.54	74.00	-17.46	16.14	3	Vertical	94	2.99	-
5600MHz	Pass	AV	11.19802G	45.89	54.00	-8.11	16.14	3	Horizontal	46	1.01	-
5600MHz	Pass	PK	11.215G	57.40	74.00	-16.60	16.13	3	Horizontal	46	1.01	-
5700MHz	Pass	AV	5.6972G	88.86	Inf	-Inf	7.47	3	Vertical	209	1.43	-
5700MHz	Pass	PK	5.6976G	97.61	Inf	-Inf	7.47	3	Vertical	209	1.43	-
5700MHz	Pass	PK	5.7328G	60.52	68.20	-7.68	7.55	3	Vertical	209	1.43	-
5700MHz	Pass	AV	5.6992G	97.91	Inf	-Inf	7.47	3	Horizontal	351	1.01	-
5700MHz	Pass	PK	5.6968G	106.32	Inf	-Inf	7.47	3	Horizontal	351	1.01	-
5700MHz	Pass	PK	5.7252G	67.36	68.20	-0.84	7.53	3	Horizontal	351	1.01	-
5700MHz	Pass	AV	11.40642G	44.39	54.00	-9.61	15.94	3	Vertical	84	1.50	-
5700MHz	Pass	PK	11.39538G	56.20	74.00	-17.80	15.96	3	Vertical	84	1.50	-
5700MHz	Pass	AV	11.39946G	44.34	54.00	-9.66	15.95	3	Horizontal	150	1.50	-
5700MHz	Pass	PK	11.40594G	56.06	74.00	-17.94	15.94	3	Horizontal	150	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.426G	47.74	54.00	-6.26	6.89	3	Vertical	219	1.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	85.15	Inf	-Inf	7.52	3	Vertical	219	1.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	58.12	68.20	-10.08	6.94	3	Vertical	219	1.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	93.39	Inf	-Inf	7.50	3	Vertical	219	1.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9552G	60.63	68.20	-7.57	8.07	3	Vertical	219	1.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	47.79	54.00	-6.21	6.93	3	Horizontal	352	1.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	94.12	Inf	-Inf	7.51	3	Horizontal	352	1.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	58.57	68.20	-9.63	6.94	3	Horizontal	352	1.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	101.70	Inf	-Inf	7.52	3	Horizontal	352	1.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	60.55	68.20	-7.65	7.82	3	Horizontal	352	1.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43988G	44.34	54.00	-9.66	15.91	3	Vertical	236	2.80	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43874G	56.09	74.00	-17.91	15.91	3	Vertical	236	2.80	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42548G	44.24	54.00	-9.76	15.92	3	Horizontal	131	1.13	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43934G	56.40	74.00	-17.60	15.90	3	Horizontal	131	1.13	-
5745MHz	Pass	AV	5.7438G	89.88	Inf	-Inf	7.57	3	Vertical	201	1.32	-
5745MHz	Pass	PK	5.601G	59.99	68.20	-8.21	7.23	3	Vertical	201	1.32	-
5745MHz	Pass	PK	5.7486G	97.81	Inf	-Inf	7.58	3	Vertical	201	1.32	-
5745MHz	Pass	PK	5.9862G	61.01	68.20	-7.19	8.14	3	Vertical	201	1.32	-
5745MHz	Pass	AV	5.7486G	98.12	Inf	-Inf	7.58	3	Horizontal	0	1.04	-
5745MHz	Pass	PK	5.6226G	60.39	68.20	-7.81	7.28	3	Horizontal	0	1.04	-
5745MHz	Pass	PK	5.7426G	106.36	Inf	-Inf	7.57	3	Horizontal	0	1.04	-
5745MHz	Pass	PK	5.9874G	61.48	68.20	-6.72	8.14	3	Horizontal	0	1.04	-
5745MHz	Pass	AV	11.47914G	44.09	54.00	-9.91	15.88	3	Vertical	155	1.50	-
5745MHz	Pass	PK	11.47686G	56.98	74.00	-17.02	15.88	3	Vertical	155	1.50	-
5745MHz	Pass	AV	11.47584G	44.08	54.00	-9.92	15.88	3	Horizontal	58	1.50	-
5745MHz	Pass	PK	11.47836G	55.98	74.00	-18.02	15.88	3	Horizontal	58	1.50	-
5785MHz	Pass	AV	5.7838G	91.34	Inf	-Inf	7.67	3	Vertical	200	1.20	-
5785MHz	Pass	PK	5.5846G	59.76	68.20	-8.44	7.19	3	Vertical	200	1.20	-
5785MHz	Pass	PK	5.7814G	100.02	Inf	-Inf	7.66	3	Vertical	200	1.20	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.9722G	61.41	68.20	-6.79	8.11	3	Vertical	200	1.20	-
5785MHz	Pass	AV	5.7862G	101.16	Inf	-Inf	7.67	3	Horizontal	359	2.24	-
5785MHz	Pass	PK	5.5786G	60.56	68.20	-7.64	7.18	3	Horizontal	359	2.24	-
5785MHz	Pass	PK	5.7838G	109.45	Inf	-Inf	7.67	3	Horizontal	359	2.24	-
5785MHz	Pass	PK	5.983G	61.00	68.20	-7.20	8.15	3	Horizontal	359	2.24	-
5785MHz	Pass	AV	11.56742G	44.00	54.00	-10.00	15.80	3	Vertical	265	2.87	-
5785MHz	Pass	PK	11.57246G	55.70	74.00	-18.30	15.79	3	Vertical	265	2.87	-
5785MHz	Pass	AV	11.57966G	43.32	54.00	-10.68	15.78	3	Horizontal	1	1.50	-
5785MHz	Pass	PK	11.56532G	54.92	74.00	-19.08	15.80	3	Horizontal	1	1.50	-
5825MHz	Pass	AV	5.8274G	91.33	Inf	-Inf	7.77	3	Vertical	200	1.37	-
5825MHz	Pass	PK	5.6174G	60.31	68.20	-7.89	7.26	3	Vertical	200	1.37	-
5825MHz	Pass	PK	5.8226G	99.58	Inf	-Inf	7.75	3	Vertical	200	1.37	-
5825MHz	Pass	PK	5.9846G	61.00	68.20	-7.20	8.14	3	Vertical	200	1.37	-
5825MHz	Pass	AV	5.8226G	99.59	Inf	-Inf	7.75	3	Horizontal	359	1.01	-
5825MHz	Pass	PK	5.5934G	59.75	68.20	-8.45	7.21	3	Horizontal	359	1.01	-
5825MHz	Pass	PK	5.8214G	107.95	Inf	-Inf	7.75	3	Horizontal	359	1.01	-
5825MHz	Pass	PK	5.927G	60.55	68.20	-7.65	8.01	3	Horizontal	359	1.01	-
5825MHz	Pass	AV	11.65042G	43.54	54.00	-10.46	15.71	3	Vertical	328	1.43	-
5825MHz	Pass	PK	11.65522G	55.71	74.00	-18.29	15.71	3	Vertical	328	1.43	-
5825MHz	Pass	AV	11.63548G	43.54	54.00	-10.46	15.73	3	Horizontal	266	2.25	-
5825MHz	Pass	PK	11.63878G	55.75	74.00	-18.25	15.73	3	Horizontal	266	2.25	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1424G	47.99	54.00	-6.01	6.46	3	Vertical	239	1.16	-
5180MHz	Pass	AV	5.1816G	89.06	Inf	-Inf	6.53	3	Vertical	239	1.16	-
5180MHz	Pass	PK	5.1354G	59.40	74.00	-14.60	6.45	3	Vertical	239	1.16	-
5180MHz	Pass	PK	5.1818G	97.69	Inf	-Inf	6.53	3	Vertical	239	1.16	-
5180MHz	Pass	AV	5.148G	48.66	54.00	-5.34	6.47	3	Horizontal	358	1.15	-
5180MHz	Pass	AV	5.1828G	97.05	Inf	-Inf	6.53	3	Horizontal	358	1.15	-
5180MHz	Pass	PK	5.1494G	67.08	74.00	-6.92	6.47	3	Horizontal	358	1.15	-
5180MHz	Pass	PK	5.1818G	105.64	Inf	-Inf	6.53	3	Horizontal	358	1.15	-
5180MHz	Pass	AV	10.36558G	43.71	54.00	-10.29	15.44	3	Vertical	118	1.13	-
5180MHz	Pass	PK	10.35928G	55.54	74.00	-18.46	15.43	3	Vertical	118	1.13	-
5180MHz	Pass	AV	10.36456G	43.98	54.00	-10.02	15.44	3	Horizontal	166	1.01	-
5180MHz	Pass	PK	10.36834G	55.67	74.00	-18.33	15.45	3	Horizontal	166	1.01	-
5200MHz	Pass	AV	5.1348G	47.72	54.00	-6.28	6.45	3	Vertical	242	1.05	-
5200MHz	Pass	AV	5.1984G	91.64	Inf	-Inf	6.55	3	Vertical	242	1.05	-
5200MHz	Pass	PK	5.144G	59.29	74.00	-14.71	6.47	3	Vertical	242	1.05	-
5200MHz	Pass	PK	5.2016G	99.82	Inf	-Inf	6.55	3	Vertical	242	1.05	-
5200MHz	Pass	AV	5.1492G	48.04	54.00	-5.96	6.47	3	Horizontal	3	2.45	-
5200MHz	Pass	AV	5.1984G	100.17	Inf	-Inf	6.55	3	Horizontal	3	2.45	-
5200MHz	Pass	PK	5.122G	59.04	74.00	-14.96	6.42	3	Horizontal	3	2.45	-
5200MHz	Pass	PK	5.1964G	107.94	Inf	-Inf	6.55	3	Horizontal	3	2.45	-
5200MHz	Pass	AV	10.40084G	43.78	54.00	-10.22	15.49	3	Vertical	9	1.49	-
5200MHz	Pass	PK	10.38782G	55.87	74.00	-18.13	15.47	3	Vertical	9	1.49	-
5200MHz	Pass	AV	10.39226G	43.89	54.00	-10.11	15.48	3	Horizontal	0	1.50	-
5200MHz	Pass	PK	10.39982G	55.83	74.00	-18.17	15.49	3	Horizontal	0	1.50	-
5240MHz	Pass	AV	5.15G	48.04	54.00	-5.96	6.47	3	Vertical	188	1.50	-
5240MHz	Pass	AV	5.243G	89.82	Inf	-Inf	6.61	3	Vertical	188	1.50	-
5240MHz	Pass	AV	5.3822G	47.94	54.00	-6.06	6.83	3	Vertical	188	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	5.1284G	58.77	74.00	-15.23	6.44	3	Vertical	188	1.50	-
5240MHz	Pass	PK	5.2442G	98.13	Inf	-Inf	6.61	3	Vertical	188	1.50	-
5240MHz	Pass	PK	5.3732G	59.39	74.00	-14.61	6.80	3	Vertical	188	1.50	-
5240MHz	Pass	AV	5.1488G	47.81	54.00	-6.19	6.47	3	Horizontal	6	2.68	-
5240MHz	Pass	AV	5.237G	100.43	Inf	-Inf	6.60	3	Horizontal	6	2.68	-
5240MHz	Pass	AV	5.3774G	47.92	54.00	-6.08	6.82	3	Horizontal	6	2.68	-
5240MHz	Pass	PK	5.1176G	58.83	74.00	-15.17	6.41	3	Horizontal	6	2.68	-
5240MHz	Pass	PK	5.2364G	109.25	Inf	-Inf	6.60	3	Horizontal	6	2.68	-
5240MHz	Pass	PK	5.3882G	59.55	74.00	-14.45	6.83	3	Horizontal	6	2.68	-
5240MHz	Pass	AV	10.48408G	45.59	54.00	-8.41	15.61	3	Vertical	71	2.90	-
5240MHz	Pass	PK	10.48288G	56.96	74.00	-17.04	15.61	3	Vertical	71	2.90	-
5240MHz	Pass	AV	10.48408G	43.87	54.00	-10.13	15.61	3	Horizontal	249	2.24	-
5240MHz	Pass	PK	10.46692G	55.79	74.00	-18.21	15.58	3	Horizontal	249	2.24	-
5260MHz	Pass	AV	5.1256G	47.86	54.00	-6.14	6.44	3	Vertical	241	1.04	-
5260MHz	Pass	AV	5.2612G	91.00	Inf	-Inf	6.64	3	Vertical	241	1.04	-
5260MHz	Pass	AV	5.3902G	47.93	54.00	-6.07	6.83	3	Vertical	241	1.04	-
5260MHz	Pass	PK	5.143G	59.05	74.00	-14.95	6.46	3	Vertical	241	1.04	-
5260MHz	Pass	PK	5.2606G	99.18	Inf	-Inf	6.64	3	Vertical	241	1.04	-
5260MHz	Pass	PK	5.365G	59.48	74.00	-14.52	6.79	3	Vertical	241	1.04	-
5260MHz	Pass	AV	5.1406G	47.75	54.00	-6.25	6.45	3	Horizontal	7	2.67	-
5260MHz	Pass	AV	5.257G	100.29	Inf	-Inf	6.63	3	Horizontal	7	2.67	-
5260MHz	Pass	AV	5.3908G	47.93	54.00	-6.07	6.83	3	Horizontal	7	2.67	-
5260MHz	Pass	PK	5.1388G	59.64	74.00	-14.36	6.45	3	Horizontal	7	2.67	-
5260MHz	Pass	PK	5.2564G	109.13	Inf	-Inf	6.63	3	Horizontal	7	2.67	-
5260MHz	Pass	PK	5.3554G	59.42	74.00	-14.58	6.77	3	Horizontal	7	2.67	-
5260MHz	Pass	AV	10.51995G	43.66	54.00	-10.34	15.66	3	Vertical	178	1.50	-
5260MHz	Pass	PK	10.51925G	57.15	74.00	-16.85	15.66	3	Vertical	178	1.50	-
5260MHz	Pass	AV	10.52008G	43.67	54.00	-10.33	15.66	3	Horizontal	115	2.98	-
5260MHz	Pass	PK	10.52038G	55.53	74.00	-18.47	15.66	3	Horizontal	115	2.98	-
5300MHz	Pass	AV	5.3032G	87.81	Inf	-Inf	6.69	3	Vertical	188	1.57	-
5300MHz	Pass	AV	5.388G	47.94	54.00	-6.06	6.83	3	Vertical	188	1.57	-
5300MHz	Pass	PK	5.3016G	96.02	Inf	-Inf	6.69	3	Vertical	188	1.57	-
5300MHz	Pass	PK	5.3992G	59.48	74.00	-14.52	6.85	3	Vertical	188	1.57	-
5300MHz	Pass	AV	5.3016G	99.09	Inf	-Inf	6.69	3	Horizontal	0	2.36	-
5300MHz	Pass	AV	5.3624G	48.07	54.00	-5.93	6.79	3	Horizontal	0	2.36	-
5300MHz	Pass	PK	5.3016G	107.64	Inf	-Inf	6.69	3	Horizontal	0	2.36	-
5300MHz	Pass	PK	5.35G	60.49	74.00	-13.51	6.77	3	Horizontal	0	2.36	-
5300MHz	Pass	AV	10.59982G	44.03	54.00	-9.97	15.77	3	Vertical	69	2.88	-
5300MHz	Pass	PK	10.59394G	55.77	74.00	-18.23	15.76	3	Vertical	69	2.88	-
5300MHz	Pass	AV	10.5886G	43.66	54.00	-10.34	15.75	3	Horizontal	278	1.50	-
5300MHz	Pass	PK	10.6144G	55.84	74.00	-18.16	15.79	3	Horizontal	278	1.50	-
5320MHz	Pass	AV	5.3174G	88.10	Inf	-Inf	6.71	3	Vertical	198	1.50	-
5320MHz	Pass	AV	5.3528G	48.01	54.00	-5.99	6.77	3	Vertical	198	1.50	-
5320MHz	Pass	PK	5.3162G	96.67	Inf	-Inf	6.71	3	Vertical	198	1.50	-
5320MHz	Pass	PK	5.359G	59.46	74.00	-14.54	6.79	3	Vertical	198	1.50	-
5320MHz	Pass	AV	5.3214G	98.52	Inf	-Inf	6.72	3	Horizontal	358	2.52	-
5320MHz	Pass	AV	5.3504G	48.63	54.00	-5.37	6.77	3	Horizontal	358	2.52	-
5320MHz	Pass	PK	5.3216G	107.43	Inf	-Inf	6.72	3	Horizontal	358	2.52	-
5320MHz	Pass	PK	5.3538G	65.79	74.00	-8.21	6.77	3	Horizontal	358	2.52	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	10.6265G	43.57	54.00	-10.43	15.81	3	Vertical	174	1.50	-
5320MHz	Pass	PK	10.64858G	55.46	74.00	-18.54	15.84	3	Vertical	174	1.50	-
5320MHz	Pass	AV	10.6538G	43.54	54.00	-10.46	15.85	3	Horizontal	273	1.50	-
5320MHz	Pass	PK	10.62908G	55.43	74.00	-18.57	15.81	3	Horizontal	273	1.50	-
5500MHz	Pass	AV	5.4526G	47.81	54.00	-6.19	6.93	3	Vertical	199	1.45	-
5500MHz	Pass	AV	5.4986G	87.32	Inf	-Inf	6.99	3	Vertical	199	1.45	-
5500MHz	Pass	PK	5.4662G	59.60	68.20	-8.60	6.95	3	Vertical	199	1.45	-
5500MHz	Pass	PK	5.5016G	95.54	Inf	-Inf	6.99	3	Vertical	199	1.45	-
5500MHz	Pass	AV	5.458G	48.41	54.00	-5.59	6.93	3	Horizontal	0	2.46	-
5500MHz	Pass	AV	5.5012G	97.32	Inf	-Inf	6.99	3	Horizontal	0	2.46	-
5500MHz	Pass	PK	5.4694G	66.47	68.20	-1.73	6.95	3	Horizontal	0	2.46	-
5500MHz	Pass	PK	5.5016G	106.37	Inf	-Inf	6.99	3	Horizontal	0	2.46	-
5500MHz	Pass	AV	11.00006G	44.81	54.00	-9.19	16.33	3	Vertical	53	1.82	-
5500MHz	Pass	PK	10.99826G	56.53	74.00	-17.47	16.33	3	Vertical	53	1.82	-
5500MHz	Pass	AV	11.00294G	45.01	54.00	-8.99	16.33	3	Horizontal	216	2.00	-
5500MHz	Pass	PK	11.0057G	56.96	74.00	-17.04	16.32	3	Horizontal	216	2.00	-
5600MHz	Pass	AV	5.453G	47.80	54.00	-6.20	6.93	3	Vertical	188	1.50	-
5600MHz	Pass	AV	5.603G	89.46	Inf	-Inf	7.23	3	Vertical	188	1.50	-
5600MHz	Pass	PK	5.4674G	59.00	68.20	-9.20	6.95	3	Vertical	188	1.50	-
5600MHz	Pass	PK	5.6036G	97.75	Inf	-Inf	7.24	3	Vertical	188	1.50	-
5600MHz	Pass	PK	5.7452G	59.86	68.20	-8.34	7.57	3	Vertical	188	1.50	-
5600MHz	Pass	AV	5.45G	47.59	54.00	-6.41	6.92	3	Horizontal	0	2.66	-
5600MHz	Pass	AV	5.6018G	98.66	Inf	-Inf	7.23	3	Horizontal	0	2.66	-
5600MHz	Pass	PK	5.4686G	58.88	68.20	-9.32	6.95	3	Horizontal	0	2.66	-
5600MHz	Pass	PK	5.6018G	107.57	Inf	-Inf	7.23	3	Horizontal	0	2.66	-
5600MHz	Pass	PK	5.7476G	60.29	68.20	-7.91	7.58	3	Horizontal	0	2.66	-
5600MHz	Pass	AV	11.19694G	44.92	54.00	-9.08	16.13	3	Vertical	85	2.63	-
5600MHz	Pass	PK	11.20006G	56.74	74.00	-17.26	16.14	3	Vertical	85	2.63	-
5600MHz	Pass	AV	11.20078G	44.95	54.00	-9.05	16.14	3	Horizontal	47	1.50	-
5600MHz	Pass	PK	11.2132G	56.38	74.00	-17.62	16.13	3	Horizontal	47	1.50	-
5700MHz	Pass	AV	5.7028G	88.08	Inf	-Inf	7.47	3	Vertical	189	1.44	-
5700MHz	Pass	PK	5.6964G	96.37	Inf	-Inf	7.46	3	Vertical	189	1.44	-
5700MHz	Pass	PK	5.7884G	60.30	68.20	-7.90	7.66	3	Vertical	189	1.44	-
5700MHz	Pass	AV	5.7012G	97.13	Inf	-Inf	7.47	3	Horizontal	0	2.22	-
5700MHz	Pass	PK	5.7016G	105.82	Inf	-Inf	7.47	3	Horizontal	0	2.22	-
5700MHz	Pass	PK	5.7268G	68.06	68.20	-0.14	7.53	3	Horizontal	0	2.22	-
5700MHz	Pass	AV	11.39988G	44.65	54.00	-9.35	15.95	3	Vertical	230	2.67	-
5700MHz	Pass	PK	11.4G	57.11	74.00	-16.89	15.95	3	Vertical	230	2.67	-
5700MHz	Pass	AV	11.39814G	44.33	54.00	-9.67	15.95	3	Horizontal	325	2.40	-
5700MHz	Pass	PK	11.39868G	56.13	74.00	-17.87	15.95	3	Horizontal	325	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4236G	47.76	54.00	-6.24	6.88	3	Vertical	201	1.41	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	85.54	Inf	-Inf	7.52	3	Vertical	201	1.41	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	58.76	68.20	-9.44	6.95	3	Vertical	201	1.41	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	94.08	Inf	-Inf	7.52	3	Vertical	201	1.41	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9312G	60.99	68.20	-7.21	8.01	3	Vertical	201	1.41	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	47.78	54.00	-6.22	6.87	3	Horizontal	358	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	94.77	Inf	-Inf	7.52	3	Horizontal	358	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	58.16	68.20	-10.04	6.95	3	Horizontal	358	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	102.89	Inf	-Inf	7.52	3	Horizontal	358	2.40	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.984G	60.82	68.20	-7.38	8.14	3	Horizontal	358	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43598G	44.16	54.00	-9.84	15.91	3	Vertical	336	1.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43844G	56.44	74.00	-17.56	15.91	3	Vertical	336	1.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43022G	44.11	54.00	-9.89	15.92	3	Horizontal	267	1.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42626G	56.41	74.00	-17.59	15.92	3	Horizontal	267	1.20	-
5745MHz	Pass	AV	5.7486G	86.79	Inf	-Inf	7.58	3	Vertical	190	1.45	-
5745MHz	Pass	PK	5.6298G	60.28	68.20	-7.92	7.30	3	Vertical	190	1.45	-
5745MHz	Pass	PK	5.7414G	95.44	Inf	-Inf	7.56	3	Vertical	190	1.45	-
5745MHz	Pass	PK	5.9418G	60.86	68.20	-7.34	8.04	3	Vertical	190	1.45	-
5745MHz	Pass	AV	5.7474G	97.12	Inf	-Inf	7.58	3	Horizontal	359	2.28	-
5745MHz	Pass	PK	5.649G	60.19	68.20	-8.01	7.35	3	Horizontal	359	2.28	-
5745MHz	Pass	PK	5.7462G	105.85	Inf	-Inf	7.57	3	Horizontal	359	2.28	-
5745MHz	Pass	PK	5.985G	60.71	68.20	-7.49	8.14	3	Horizontal	359	2.28	-
5745MHz	Pass	AV	11.4822G	43.99	54.00	-10.01	15.87	3	Vertical	58	1.50	-
5745MHz	Pass	PK	11.49528G	56.10	74.00	-17.90	15.86	3	Vertical	58	1.50	-
5745MHz	Pass	AV	11.48628G	43.99	54.00	-10.01	15.87	3	Horizontal	335	1.50	-
5745MHz	Pass	PK	11.50158G	56.18	74.00	-17.82	15.86	3	Horizontal	335	1.50	-
5785MHz	Pass	AV	5.7862G	86.90	Inf	-Inf	7.67	3	Vertical	184	1.47	-
5785MHz	Pass	PK	5.5702G	60.01	68.20	-8.19	7.16	3	Vertical	184	1.47	-
5785MHz	Pass	PK	5.7862G	95.95	Inf	-Inf	7.67	3	Vertical	184	1.47	-
5785MHz	Pass	PK	5.9842G	60.82	68.20	-7.38	8.14	3	Vertical	184	1.47	-
5785MHz	Pass	AV	5.7874G	100.68	Inf	-Inf	7.67	3	Horizontal	358	2.35	-
5785MHz	Pass	PK	5.6062G	60.45	68.20	-7.75	7.25	3	Horizontal	358	2.35	-
5785MHz	Pass	PK	5.7874G	109.00	Inf	-Inf	7.67	3	Horizontal	358	2.35	-
5785MHz	Pass	PK	5.9782G	60.72	68.20	-7.48	8.13	3	Horizontal	358	2.35	-
5785MHz	Pass	AV	11.55734G	43.49	54.00	-10.51	15.80	3	Vertical	259	1.42	-
5785MHz	Pass	PK	11.57726G	55.42	74.00	-18.58	15.78	3	Vertical	259	1.42	-
5785MHz	Pass	AV	11.57096G	43.38	54.00	-10.62	15.79	3	Horizontal	250	1.50	-
5785MHz	Pass	PK	11.57414G	54.93	74.00	-19.07	15.79	3	Horizontal	250	1.50	-
5825MHz	Pass	AV	5.8274G	89.79	Inf	-Inf	7.77	3	Vertical	189	1.50	-
5825MHz	Pass	PK	5.5742G	60.23	68.20	-7.97	7.17	3	Vertical	189	1.50	-
5825MHz	Pass	PK	5.8262G	97.62	Inf	-Inf	7.76	3	Vertical	189	1.50	-
5825MHz	Pass	PK	5.9774G	60.42	68.20	-7.78	8.13	3	Vertical	189	1.50	-
5825MHz	Pass	AV	5.8274G	99.46	Inf	-Inf	7.77	3	Horizontal	359	1.11	-
5825MHz	Pass	PK	5.5862G	60.62	68.20	-7.58	7.19	3	Horizontal	359	1.11	-
5825MHz	Pass	PK	5.8274G	107.19	Inf	-Inf	7.77	3	Horizontal	359	1.11	-
5825MHz	Pass	PK	5.9726G	61.02	68.20	-7.18	8.11	3	Horizontal	359	1.11	-
5825MHz	Pass	AV	11.64178G	43.30	54.00	-10.70	15.72	3	Vertical	86	1.83	-
5825MHz	Pass	PK	11.64202G	55.75	74.00	-18.25	15.72	3	Vertical	86	1.83	-
5825MHz	Pass	AV	11.63938G	43.51	54.00	-10.49	15.72	3	Horizontal	46	1.03	-
5825MHz	Pass	PK	11.66062G	55.25	74.00	-18.75	15.71	3	Horizontal	46	1.03	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1272G	48.70	54.00	-5.30	6.44	3	Vertical	187	1.50	-
5190MHz	Pass	AV	5.1936G	80.29	Inf	-Inf	6.54	3	Vertical	187	1.50	-
5190MHz	Pass	PK	5.1156G	59.64	74.00	-14.36	6.41	3	Vertical	187	1.50	-
5190MHz	Pass	PK	5.1944G	88.06	Inf	-Inf	6.55	3	Vertical	187	1.50	-
5190MHz	Pass	AV	5.15G	49.43	54.00	-4.57	6.47	3	Horizontal	360	1.01	-
5190MHz	Pass	AV	5.1916G	89.70	Inf	-Inf	6.53	3	Horizontal	360	1.01	-
5190MHz	Pass	PK	5.1484G	61.10	74.00	-12.90	6.47	3	Horizontal	360	1.01	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	5.192G	96.94	Inf	-Inf	6.54	3	Horizontal	360	1.01	-
5190MHz	Pass	AV	15.5589G	45.70	54.00	-8.30	15.55	3	Vertical	143	1.50	-
5190MHz	Pass	PK	15.55896G	56.36	74.00	-17.64	15.55	3	Vertical	143	1.50	-
5190MHz	Pass	AV	15.56046G	45.59	54.00	-8.41	15.55	3	Horizontal	14	1.50	-
5190MHz	Pass	PK	15.56874G	56.55	74.00	-17.45	15.53	3	Horizontal	14	1.50	-
5230MHz	Pass	AV	5.1368G	48.58	54.00	-5.42	6.45	3	Vertical	229	1.13	-
5230MHz	Pass	AV	5.2284G	87.46	Inf	-Inf	6.59	3	Vertical	229	1.13	-
5230MHz	Pass	PK	5.1472G	60.37	74.00	-13.63	6.47	3	Vertical	229	1.13	-
5230MHz	Pass	PK	5.2288G	94.80	Inf	-Inf	6.59	3	Vertical	229	1.13	-
5230MHz	Pass	AV	5.14G	48.79	54.00	-5.21	6.45	3	Horizontal	5	2.83	-
5230MHz	Pass	AV	5.2376G	96.34	Inf	-Inf	6.60	3	Horizontal	5	2.83	-
5230MHz	Pass	PK	5.142G	59.66	74.00	-14.34	6.46	3	Horizontal	5	2.83	-
5230MHz	Pass	PK	5.2376G	103.76	Inf	-Inf	6.60	3	Horizontal	5	2.83	-
5230MHz	Pass	AV	15.67998G	45.29	54.00	-8.71	15.16	3	Vertical	119	1.50	-
5230MHz	Pass	PK	15.68886G	56.69	74.00	-17.31	15.14	3	Vertical	119	1.50	-
5230MHz	Pass	AV	15.69948G	45.25	54.00	-8.75	15.11	3	Horizontal	201	1.50	-
5230MHz	Pass	PK	15.70242G	56.03	74.00	-17.97	15.10	3	Horizontal	201	1.50	-
5270MHz	Pass	AV	5.2632G	86.49	Inf	-Inf	6.64	3	Vertical	198	2.26	-
5270MHz	Pass	AV	5.3696G	48.31	54.00	-5.69	6.80	3	Vertical	198	2.26	-
5270MHz	Pass	PK	5.2624G	94.00	Inf	-Inf	6.64	3	Vertical	198	2.26	-
5270MHz	Pass	PK	5.3584G	59.00	74.00	-15.00	6.79	3	Vertical	198	2.26	-
5270MHz	Pass	AV	5.2632G	96.26	Inf	-Inf	6.64	3	Horizontal	358	2.40	-
5270MHz	Pass	AV	5.36G	48.69	54.00	-5.31	6.79	3	Horizontal	358	2.40	-
5270MHz	Pass	PK	5.2624G	103.85	Inf	-Inf	6.64	3	Horizontal	358	2.40	-
5270MHz	Pass	PK	5.3512G	60.97	74.00	-13.03	6.77	3	Horizontal	358	2.40	-
5270MHz	Pass	AV	15.79878G	45.76	54.00	-8.24	14.79	3	Vertical	175	2.05	-
5270MHz	Pass	PK	15.82044G	56.63	74.00	-17.37	14.72	3	Vertical	175	2.05	-
5270MHz	Pass	AV	15.80064G	45.48	54.00	-8.52	14.79	3	Horizontal	113	1.59	-
5270MHz	Pass	PK	15.80526G	56.98	74.00	-17.02	14.77	3	Horizontal	113	1.59	-
5310MHz	Pass	AV	5.3168G	83.03	Inf	-Inf	6.71	3	Vertical	198	1.50	-
5310MHz	Pass	AV	5.354G	48.64	54.00	-5.36	6.77	3	Vertical	198	1.50	-
5310MHz	Pass	PK	5.316G	90.52	Inf	-Inf	6.71	3	Vertical	198	1.50	-
5310MHz	Pass	PK	5.368G	59.54	74.00	-14.46	6.79	3	Vertical	198	1.50	-
5310MHz	Pass	AV	5.3148G	94.12	Inf	-Inf	6.71	3	Horizontal	10	2.77	-
5310MHz	Pass	AV	5.3544G	49.41	54.00	-4.59	6.77	3	Horizontal	10	2.77	-
5310MHz	Pass	PK	5.3144G	101.71	Inf	-Inf	6.71	3	Horizontal	10	2.77	-
5310MHz	Pass	PK	5.3568G	65.79	74.00	-8.21	6.78	3	Horizontal	10	2.77	-
5310MHz	Pass	AV	10.62378G	44.18	54.00	-9.82	15.80	3	Vertical	9	1.51	-
5310MHz	Pass	AV	15.9444G	45.03	54.00	-8.97	14.33	3	Vertical	209	1.94	-
5310MHz	Pass	PK	10.63134G	55.28	74.00	-18.72	15.81	3	Vertical	9	1.51	-
5310MHz	Pass	PK	15.92706G	55.36	74.00	-18.64	14.39	3	Vertical	209	1.94	-
5310MHz	Pass	AV	10.60842G	44.27	54.00	-9.73	15.78	3	Horizontal	267	1.50	-
5310MHz	Pass	AV	15.92994G	44.97	54.00	-9.03	14.38	3	Horizontal	28	2.48	-
5310MHz	Pass	PK	10.6143G	55.36	74.00	-18.64	15.79	3	Horizontal	267	1.50	-
5310MHz	Pass	PK	15.92382G	55.69	74.00	-18.31	14.39	3	Horizontal	28	2.48	-
5510MHz	Pass	AV	5.4112G	48.52	54.00	-5.48	6.87	3	Vertical	188	1.55	-
5510MHz	Pass	AV	5.5136G	81.87	Inf	-Inf	7.03	3	Vertical	188	1.55	-
5510MHz	Pass	PK	5.466G	58.27	68.20	-9.93	6.95	3	Vertical	188	1.55	-
5510MHz	Pass	PK	5.5144G	89.51	Inf	-Inf	7.03	3	Vertical	188	1.55	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	AV	5.456G	49.00	54.00	-5.00	6.93	3	Horizontal	0	2.49	-
5510MHz	Pass	AV	5.5116G	90.61	Inf	-Inf	7.03	3	Horizontal	0	2.49	-
5510MHz	Pass	PK	5.4632G	66.46	68.20	-1.74	6.94	3	Horizontal	0	2.49	-
5510MHz	Pass	PK	5.5024G	97.91	Inf	-Inf	6.99	3	Horizontal	0	2.49	-
5510MHz	Pass	AV	11.00938G	45.30	54.00	-8.70	16.32	3	Vertical	1	1.50	-
5510MHz	Pass	PK	11.01232G	56.58	74.00	-17.42	16.31	3	Vertical	1	1.50	-
5510MHz	Pass	AV	11.0158G	45.42	54.00	-8.58	16.32	3	Horizontal	5	1.44	-
5510MHz	Pass	PK	11.01802G	56.40	74.00	-17.60	16.31	3	Horizontal	5	1.44	-
5590MHz	Pass	AV	5.449G	48.43	54.00	-5.57	6.91	3	Vertical	200	1.42	-
5590MHz	Pass	AV	5.5804G	86.64	Inf	-Inf	7.18	3	Vertical	200	1.42	-
5590MHz	Pass	PK	5.4694G	58.89	68.20	-9.31	6.95	3	Vertical	200	1.42	-
5590MHz	Pass	PK	5.5816G	93.84	Inf	-Inf	7.19	3	Vertical	200	1.42	-
5590MHz	Pass	PK	5.7322G	59.77	68.20	-8.43	7.55	3	Vertical	200	1.42	-
5590MHz	Pass	AV	5.4436G	48.46	54.00	-5.54	6.91	3	Horizontal	359	2.28	-
5590MHz	Pass	AV	5.5828G	95.56	Inf	-Inf	7.20	3	Horizontal	359	2.28	-
5590MHz	Pass	PK	5.4676G	59.00	68.20	-9.20	6.95	3	Horizontal	359	2.28	-
5590MHz	Pass	PK	5.5822G	102.74	Inf	-Inf	7.20	3	Horizontal	359	2.28	-
5590MHz	Pass	PK	5.734G	60.57	68.20	-7.63	7.55	3	Horizontal	359	2.28	-
5590MHz	Pass	AV	11.1896G	44.97	54.00	-9.03	16.14	3	Vertical	52	1.50	-
5590MHz	Pass	PK	11.1833G	55.73	74.00	-18.27	16.15	3	Vertical	52	1.50	-
5590MHz	Pass	AV	11.18726G	45.49	54.00	-8.51	16.15	3	Horizontal	352	1.50	-
5590MHz	Pass	PK	11.1653G	56.33	74.00	-17.67	16.17	3	Horizontal	352	1.50	-
5670MHz	Pass	AV	5.664G	84.95	Inf	-Inf	7.38	3	Vertical	189	1.48	-
5670MHz	Pass	PK	5.6636G	92.50	Inf	-Inf	7.38	3	Vertical	189	1.48	-
5670MHz	Pass	PK	5.7524G	60.08	68.20	-8.12	7.59	3	Vertical	189	1.48	-
5670MHz	Pass	AV	5.6716G	93.81	Inf	-Inf	7.40	3	Horizontal	359	2.32	-
5670MHz	Pass	PK	5.672G	101.20	Inf	-Inf	7.40	3	Horizontal	359	2.32	-
5670MHz	Pass	PK	5.7264G	62.32	68.20	-5.88	7.53	3	Horizontal	359	2.32	-
5670MHz	Pass	AV	11.33148G	44.91	54.00	-9.09	16.02	3	Vertical	21	1.50	-
5670MHz	Pass	PK	11.35236G	55.76	74.00	-18.24	16.00	3	Vertical	21	1.50	-
5670MHz	Pass	AV	11.3322G	44.99	54.00	-9.01	16.01	3	Horizontal	211	1.50	-
5670MHz	Pass	PK	11.34708G	55.88	74.00	-18.12	15.99	3	Horizontal	211	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4196G	48.83	54.00	-5.17	6.87	3	Vertical	189	1.43	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.704G	81.86	Inf	-Inf	7.49	3	Vertical	189	1.43	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	58.27	68.20	-9.93	6.95	3	Vertical	189	1.43	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.704G	89.39	Inf	-Inf	7.49	3	Vertical	189	1.43	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.92G	60.88	68.20	-7.32	7.99	3	Vertical	189	1.43	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.452G	48.63	54.00	-5.37	6.93	3	Horizontal	359	2.40	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7028G	90.93	Inf	-Inf	7.47	3	Horizontal	359	2.40	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	59.19	68.20	-9.01	6.94	3	Horizontal	359	2.40	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7136G	98.36	Inf	-Inf	7.50	3	Horizontal	359	2.40	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9056G	60.61	68.20	-7.59	7.96	3	Horizontal	359	2.40	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42096G	44.97	54.00	-9.03	15.93	3	Vertical	175	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43116G	55.74	74.00	-18.26	15.92	3	Vertical	175	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40986G	44.97	54.00	-9.03	15.95	3	Horizontal	100	2.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43494G	56.39	74.00	-17.61	15.91	3	Horizontal	100	2.02	-
5755MHz	Pass	AV	5.749G	82.23	Inf	-Inf	7.58	3	Vertical	190	1.46	-
5755MHz	Pass	PK	5.6194G	60.08	68.20	-8.12	7.28	3	Vertical	190	1.46	-
5755MHz	Pass	PK	5.7502G	89.66	Inf	-Inf	7.59	3	Vertical	190	1.46	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	5.9698G	60.78	68.20	-7.42	8.11	3	Vertical	190	1.46	-
5755MHz	Pass	AV	5.7562G	92.05	Inf	-Inf	7.60	3	Horizontal	0	2.41	-
5755MHz	Pass	PK	5.5798G	60.47	68.20	-7.73	7.18	3	Horizontal	0	2.41	-
5755MHz	Pass	PK	5.7466G	99.75	Inf	-Inf	7.58	3	Horizontal	0	2.41	-
5755MHz	Pass	PK	5.9374G	61.37	68.20	-6.83	8.03	3	Horizontal	0	2.41	-
5755MHz	Pass	AV	11.51258G	44.39	54.00	-9.61	15.84	3	Vertical	159	1.46	-
5755MHz	Pass	PK	11.49908G	55.82	74.00	-18.18	15.85	3	Vertical	159	1.46	-
5755MHz	Pass	AV	11.49878G	44.54	54.00	-9.46	15.85	3	Horizontal	285	2.18	-
5755MHz	Pass	PK	11.4986G	55.30	74.00	-18.70	15.85	3	Horizontal	285	2.18	-
5795MHz	Pass	AV	5.7902G	87.32	Inf	-Inf	7.68	3	Vertical	189	1.46	-
5795MHz	Pass	PK	5.6474G	59.73	68.20	-8.47	7.35	3	Vertical	189	1.46	-
5795MHz	Pass	PK	5.789G	94.79	Inf	-Inf	7.67	3	Vertical	189	1.46	-
5795MHz	Pass	PK	5.9306G	60.65	68.20	-7.55	8.01	3	Vertical	189	1.46	-
5795MHz	Pass	AV	5.7986G	96.39	Inf	-Inf	7.70	3	Horizontal	0	1.01	-
5795MHz	Pass	PK	5.5454G	60.26	68.20	-7.94	7.10	3	Horizontal	0	1.01	-
5795MHz	Pass	PK	5.7986G	104.04	Inf	-Inf	7.70	3	Horizontal	0	1.01	-
5795MHz	Pass	PK	5.9834G	60.58	68.20	-7.62	8.14	3	Horizontal	0	1.01	-
5795MHz	Pass	AV	11.5873G	44.11	54.00	-9.89	15.77	3	Vertical	8	1.82	-
5795MHz	Pass	PK	11.58556G	55.23	74.00	-18.77	15.77	3	Vertical	8	1.82	-
5795MHz	Pass	AV	11.5846G	44.22	54.00	-9.78	15.77	3	Horizontal	82	1.39	-
5795MHz	Pass	PK	11.5816G	55.12	74.00	-18.88	15.78	3	Horizontal	82	1.39	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.146G	48.84	54.00	-5.16	6.47	3	Vertical	227	1.06	-
5210MHz	Pass	AV	5.198G	77.05	Inf	-Inf	6.55	3	Vertical	227	1.06	-
5210MHz	Pass	AV	5.388G	48.78	54.00	-5.22	6.83	3	Vertical	227	1.06	-
5210MHz	Pass	PK	5.01G	59.16	74.00	-14.84	6.27	3	Vertical	227	1.06	-
5210MHz	Pass	PK	5.198G	85.42	Inf	-Inf	6.55	3	Vertical	227	1.06	-
5210MHz	Pass	PK	5.403G	59.41	74.00	-14.59	6.85	3	Vertical	227	1.06	-
5210MHz	Pass	AV	5.143G	49.75	54.00	-4.25	6.46	3	Horizontal	0	2.39	-
5210MHz	Pass	AV	5.2G	86.51	Inf	-Inf	6.55	3	Horizontal	0	2.39	-
5210MHz	Pass	AV	5.369G	48.72	54.00	-5.28	6.80	3	Horizontal	0	2.39	-
5210MHz	Pass	PK	5.149G	60.18	74.00	-13.82	6.47	3	Horizontal	0	2.39	-
5210MHz	Pass	PK	5.198G	94.70	Inf	-Inf	6.55	3	Horizontal	0	2.39	-
5210MHz	Pass	PK	5.399G	59.65	74.00	-14.35	6.85	3	Horizontal	0	2.39	-
5210MHz	Pass	AV	15.61968G	45.47	54.00	-8.53	15.37	3	Vertical	224	1.50	-
5210MHz	Pass	PK	15.633G	56.53	74.00	-17.47	15.32	3	Vertical	224	1.50	-
5210MHz	Pass	AV	15.62502G	45.42	54.00	-8.58	15.35	3	Horizontal	202	1.50	-
5210MHz	Pass	PK	15.62406G	57.47	74.00	-16.53	15.35	3	Horizontal	202	1.50	-
5290MHz	Pass	AV	5.136G	48.57	54.00	-5.43	6.45	3	Vertical	202	1.42	-
5290MHz	Pass	AV	5.3G	77.31	Inf	-Inf	6.69	3	Vertical	202	1.42	-
5290MHz	Pass	AV	5.439G	48.88	54.00	-5.12	6.90	3	Vertical	202	1.42	-
5290MHz	Pass	PK	5.083G	58.70	74.00	-15.30	6.37	3	Vertical	202	1.42	-
5290MHz	Pass	PK	5.303G	85.10	Inf	-Inf	6.69	3	Vertical	202	1.42	-
5290MHz	Pass	PK	5.53G	58.99	68.20	-9.21	7.06	3	Vertical	202	1.42	-
5290MHz	Pass	AV	5.149G	48.66	54.00	-5.34	6.47	3	Horizontal	9	2.45	-
5290MHz	Pass	AV	5.285G	88.86	Inf	-Inf	6.67	3	Horizontal	9	2.45	-
5290MHz	Pass	AV	5.351G	49.94	54.00	-4.06	6.77	3	Horizontal	9	2.45	-
5290MHz	Pass	PK	5.131G	59.08	74.00	-14.92	6.44	3	Horizontal	9	2.45	-
5290MHz	Pass	PK	5.278G	97.05	Inf	-Inf	6.66	3	Horizontal	9	2.45	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	PK	5.351G	65.59	74.00	-8.41	6.77	3	Horizontal	9	2.45	-
5290MHz	Pass	AV	15.86226G	45.22	54.00	-8.78	14.59	3	Vertical	124	1.83	-
5290MHz	Pass	PK	15.86358G	56.03	74.00	-17.97	14.58	3	Vertical	124	1.83	-
5290MHz	Pass	AV	15.8601G	45.13	54.00	-8.87	14.60	3	Horizontal	24	1.50	-
5290MHz	Pass	PK	15.87756G	55.96	74.00	-18.04	14.54	3	Horizontal	24	1.50	-
5530MHz	Pass	AV	5.425G	48.80	54.00	-5.20	6.89	3	Vertical	188	1.55	-
5530MHz	Pass	AV	5.515G	79.61	Inf	-Inf	7.03	3	Vertical	188	1.55	-
5530MHz	Pass	PK	5.465G	59.04	68.20	-9.16	6.95	3	Vertical	188	1.55	-
5530MHz	Pass	PK	5.531G	87.85	Inf	-Inf	7.06	3	Vertical	188	1.55	-
5530MHz	Pass	PK	5.765G	60.38	68.20	-7.82	7.61	3	Vertical	188	1.55	-
5530MHz	Pass	AV	5.46G	51.86	54.00	-2.14	6.94	3	Horizontal	7	2.45	-
5530MHz	Pass	AV	5.518G	89.27	Inf	-Inf	7.03	3	Horizontal	7	2.45	-
5530MHz	Pass	PK	5.466G	64.08	68.20	-4.12	6.95	3	Horizontal	7	2.45	-
5530MHz	Pass	PK	5.518G	98.17	Inf	-Inf	7.03	3	Horizontal	7	2.45	-
5530MHz	Pass	PK	5.779G	60.88	68.20	-7.32	7.65	3	Horizontal	7	2.45	-
5530MHz	Pass	AV	11.06618G	45.33	54.00	-8.67	16.27	3	Vertical	360	1.68	-
5530MHz	Pass	PK	11.05244G	56.47	74.00	-17.53	16.29	3	Vertical	360	1.68	-
5530MHz	Pass	AV	11.07158G	45.27	54.00	-8.73	16.26	3	Horizontal	300	2.50	-
5530MHz	Pass	PK	11.0471G	56.22	74.00	-17.78	16.29	3	Horizontal	300	2.50	-
5610MHz	Pass	AV	5.405G	48.74	54.00	-5.26	6.85	3	Vertical	197	1.40	-
5610MHz	Pass	AV	5.598G	83.54	Inf	-Inf	7.23	3	Vertical	197	1.40	-
5610MHz	Pass	PK	5.464G	58.62	68.20	-9.58	6.94	3	Vertical	197	1.40	-
5610MHz	Pass	PK	5.609G	91.68	Inf	-Inf	7.25	3	Vertical	197	1.40	-
5610MHz	Pass	PK	5.788G	60.47	68.20	-7.73	7.66	3	Vertical	197	1.40	-
5610MHz	Pass	AV	5.448G	48.83	54.00	-5.17	6.91	3	Horizontal	0	2.36	-
5610MHz	Pass	AV	5.602G	91.79	Inf	-Inf	7.23	3	Horizontal	0	2.36	-
5610MHz	Pass	PK	5.464G	59.89	68.20	-8.31	6.94	3	Horizontal	0	2.36	-
5610MHz	Pass	PK	5.603G	100.29	Inf	-Inf	7.23	3	Horizontal	0	2.36	-
5610MHz	Pass	PK	5.859G	61.13	68.20	-7.07	7.84	3	Horizontal	0	2.36	-
5610MHz	Pass	AV	11.2239G	45.18	54.00	-8.82	16.12	3	Vertical	41	1.50	-
5610MHz	Pass	PK	11.21448G	56.29	74.00	-17.71	16.13	3	Vertical	41	1.50	-
5610MHz	Pass	AV	11.21982G	45.21	54.00	-8.79	16.12	3	Horizontal	104	1.50	-
5610MHz	Pass	PK	11.22366G	56.37	74.00	-17.63	16.12	3	Horizontal	104	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4308G	48.54	54.00	-5.46	6.89	3	Vertical	201	1.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6792G	77.51	Inf	-Inf	7.42	3	Vertical	201	1.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	58.06	68.20	-10.14	6.94	3	Vertical	201	1.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6828G	86.09	Inf	-Inf	7.44	3	Vertical	201	1.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9876G	61.37	68.20	-6.83	8.14	3	Vertical	201	1.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.3972G	48.77	54.00	-5.23	6.85	3	Horizontal	0	2.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6912G	86.24	Inf	-Inf	7.45	3	Horizontal	0	2.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	58.00	68.20	-10.20	6.94	3	Horizontal	0	2.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.672G	94.80	Inf	-Inf	7.40	3	Horizontal	0	2.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8952G	61.17	68.20	-7.03	7.92	3	Horizontal	0	2.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38276G	44.95	54.00	-9.05	15.97	3	Vertical	275	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37532G	56.00	74.00	-18.00	15.97	3	Vertical	275	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3869G	44.88	54.00	-9.12	15.97	3	Horizontal	229	2.07	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37418G	55.79	74.00	-18.21	15.97	3	Horizontal	229	2.07	-
5775MHz	Pass	AV	5.7702G	78.19	Inf	-Inf	7.63	3	Vertical	190	1.50	-
5775MHz	Pass	PK	5.481G	59.57	68.20	-8.63	6.97	3	Vertical	190	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	PK	5.7738G	86.58	Inf	-Inf	7.64	3	Vertical	190	1.50	-
5775MHz	Pass	PK	5.9646G	61.08	68.20	-7.12	8.09	3	Vertical	190	1.50	-
5775MHz	Pass	AV	5.7774G	88.24	Inf	-Inf	7.65	3	Horizontal	0	2.40	-
5775MHz	Pass	PK	5.5938G	60.23	68.20	-7.97	7.21	3	Horizontal	0	2.40	-
5775MHz	Pass	PK	5.7738G	96.57	Inf	-Inf	7.64	3	Horizontal	0	2.40	-
5775MHz	Pass	PK	5.961G	60.59	68.20	-7.61	8.09	3	Horizontal	0	2.40	-
5775MHz	Pass	AV	11.53692G	44.46	54.00	-9.54	15.82	3	Vertical	300	1.50	-
5775MHz	Pass	PK	11.54076G	55.72	74.00	-18.28	15.81	3	Vertical	300	1.50	-
5775MHz	Pass	AV	11.5575G	44.34	54.00	-9.66	15.80	3	Horizontal	104	1.50	-
5775MHz	Pass	PK	11.55816G	55.78	74.00	-18.22	15.80	3	Horizontal	104	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

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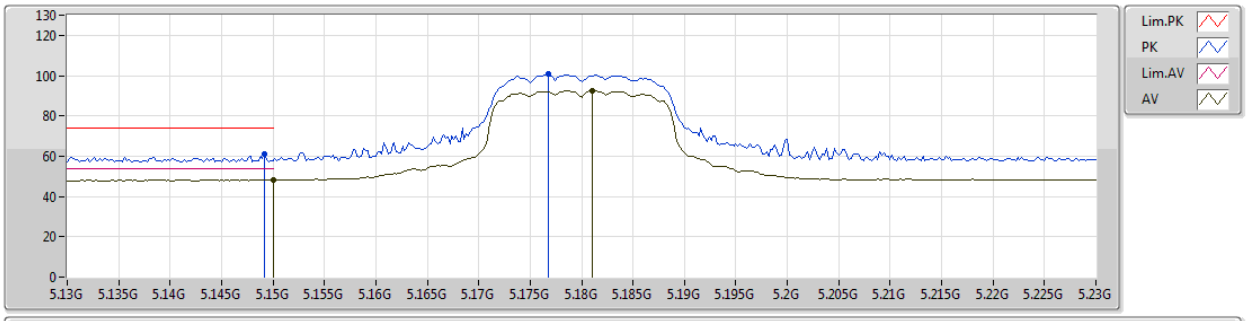
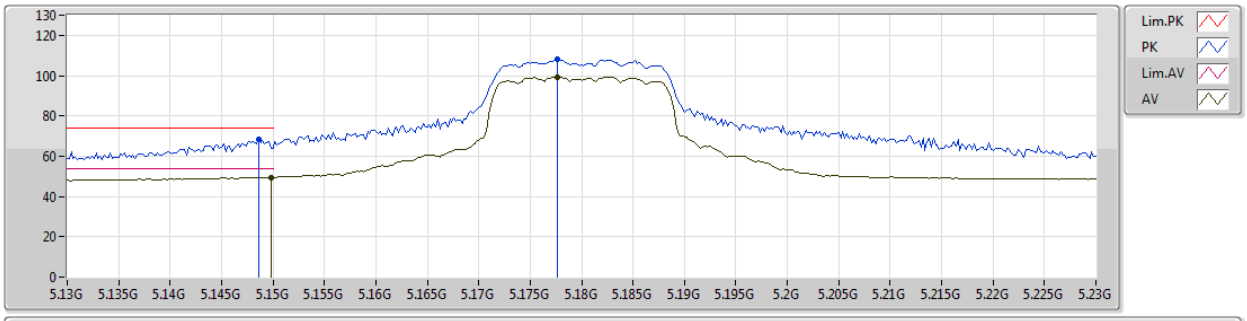


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	48.25	54.00	-5.75	6.47	3	Vertical	327	2.22	-
AV	5.181G	92.41	Inf	-Inf	6.52	3	Vertical	327	2.22	-
PK	5.1492G	61.19	74.00	-12.81	6.47	3	Vertical	327	2.22	-
PK	5.1768G	100.92	Inf	-Inf	6.52	3	Vertical	327	2.22	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

04/01/2019

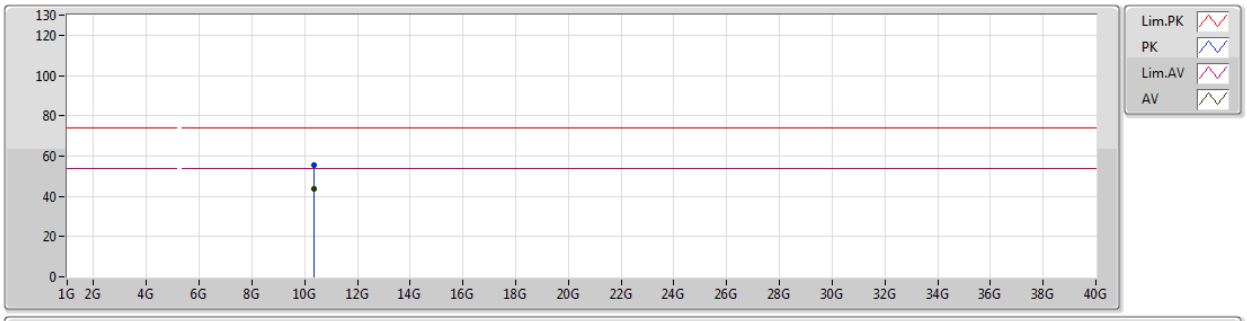


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1498G	49.44	54.00	-4.56	6.47	3	Horizontal	343	1.08	-
AV	5.1776G	99.33	Inf	-Inf	6.52	3	Horizontal	343	1.08	-
PK	5.1486G	68.38	74.00	-5.62	6.47	3	Horizontal	343	1.08	-
PK	5.1776G	108.03	Inf	-Inf	6.52	3	Horizontal	343	1.08	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

04/01/2019

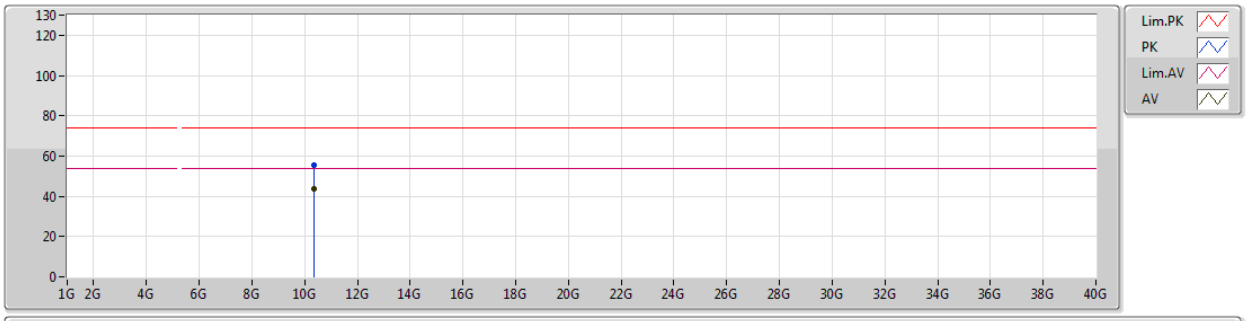


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36606G	43.71	54.00	-10.29	15.44	3	Vertical	312	1.46	-
PK	10.36768G	55.63	74.00	-18.37	15.44	3	Vertical	312	1.46	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

04/01/2019

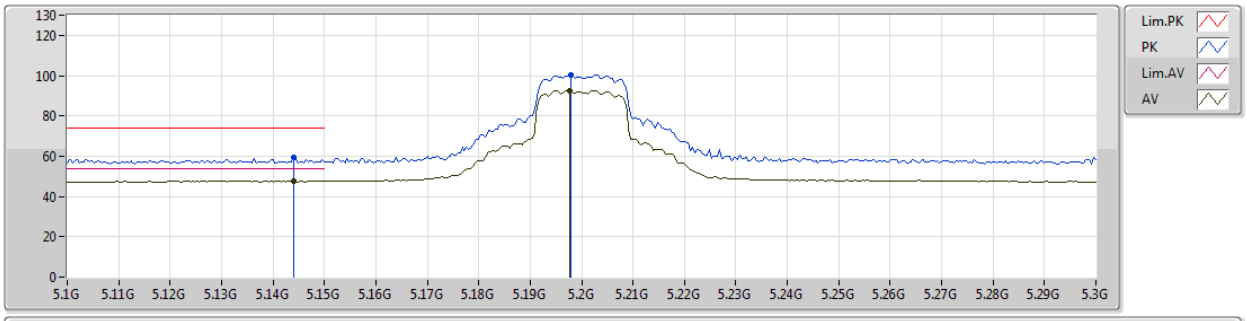


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.35772G	43.72	54.00	-10.28	15.43	3	Horizontal	348	1.50	-
PK	10.36332G	55.54	74.00	-18.46	15.44	3	Horizontal	348	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

04/01/2019

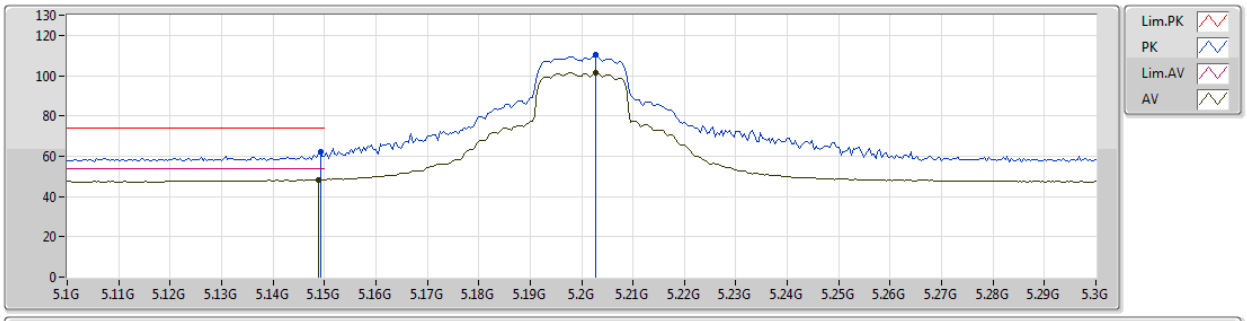


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.144G	47.79	54.00	-6.21	6.47	3	Vertical	233	1.35	-
AV	5.1976G	92.65	Inf	-Inf	6.55	3	Vertical	233	1.35	-
PK	5.144G	59.18	74.00	-14.82	6.47	3	Vertical	233	1.35	-
PK	5.198G	100.38	Inf	-Inf	6.55	3	Vertical	233	1.35	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

04/01/2019

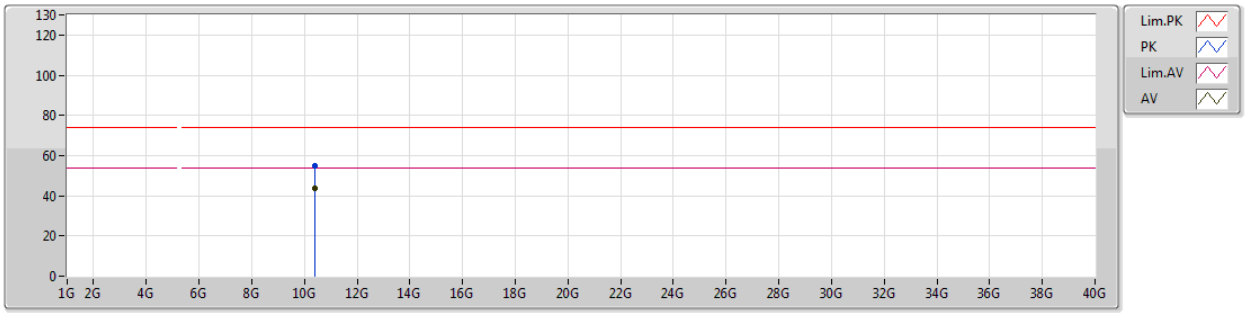


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1488G	48.25	54.00	-5.75	6.47	3	Horizontal	341	1.02	-
AV	5.2028G	101.30	Inf	-Inf	6.55	3	Horizontal	341	1.02	-
PK	5.1492G	62.46	74.00	-11.54	6.47	3	Horizontal	341	1.02	-
PK	5.2028G	110.26	Inf	-Inf	6.55	3	Horizontal	341	1.02	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

04/01/2019

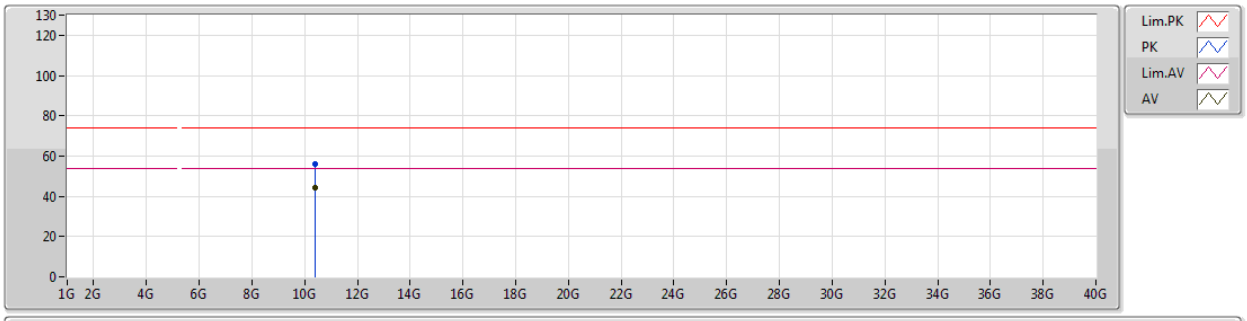


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39538G	43.72	54.00	-10.28	15.48	3	Vertical	358	1.50	-
PK	10.39496G	55.16	74.00	-18.84	15.48	3	Vertical	358	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

04/01/2019

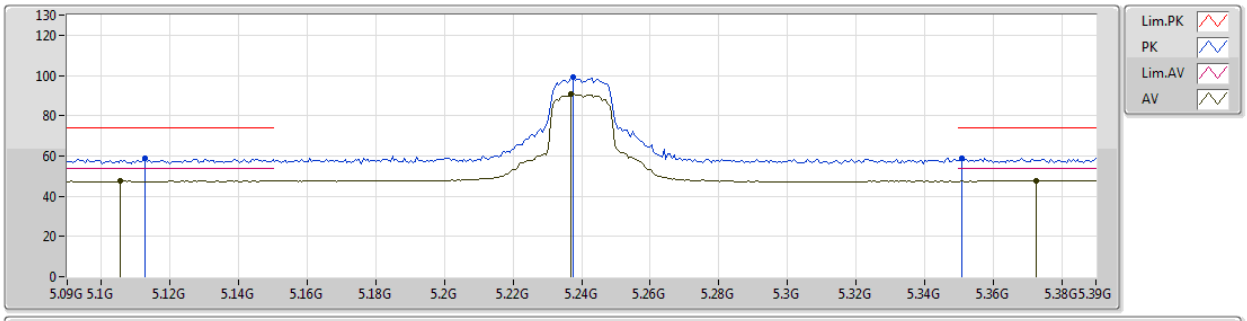


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40096G	44.08	54.00	-9.92	15.49	3	Horizontal	347	2.19	-
PK	10.39436G	55.87	74.00	-18.13	15.48	3	Horizontal	347	2.19	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

04/01/2019

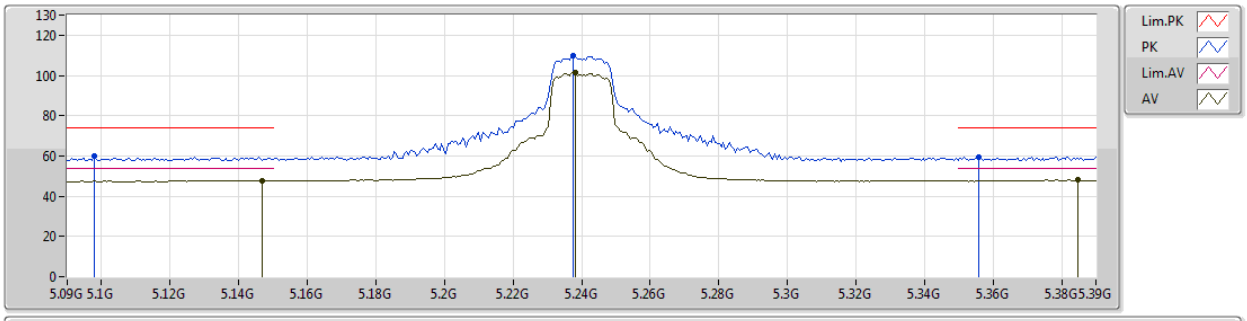


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1056G	47.70	54.00	-6.30	6.39	3	Vertical	205	1.49	-
AV	5.237G	90.65	Inf	-Inf	6.60	3	Vertical	205	1.49	-
AV	5.3726G	47.89	54.00	-6.11	6.80	3	Vertical	205	1.49	-
PK	5.1128G	58.61	74.00	-15.39	6.41	3	Vertical	205	1.49	-
PK	5.2376G	98.99	Inf	-Inf	6.60	3	Vertical	205	1.49	-
PK	5.351G	59.06	74.00	-14.94	6.77	3	Vertical	205	1.49	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

04/01/2019

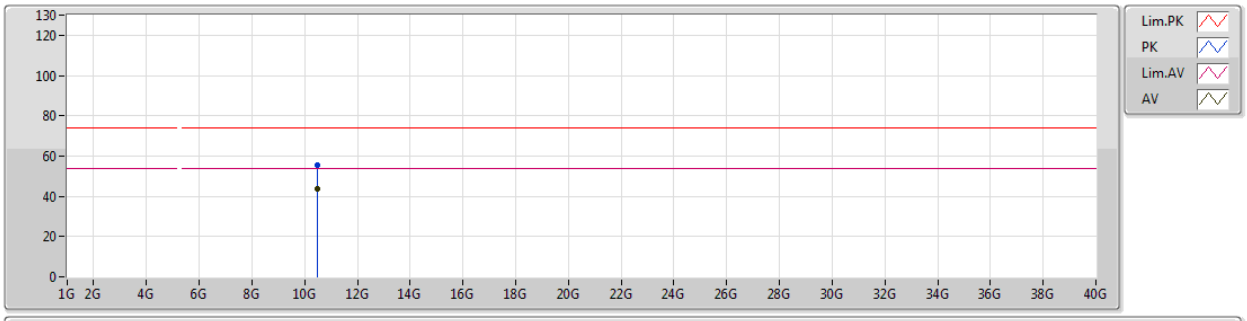


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.147G	47.81	54.00	-6.19	6.47	3	Horizontal	344	1.08	-
AV	5.2382G	101.22	Inf	-Inf	6.60	3	Horizontal	344	1.08	-
AV	5.3846G	47.95	54.00	-6.05	6.83	3	Horizontal	344	1.08	-
PK	5.0978G	60.13	74.00	-13.87	6.39	3	Horizontal	344	1.08	-
PK	5.2376G	109.71	Inf	-Inf	6.60	3	Horizontal	344	1.08	-
PK	5.3558G	59.42	74.00	-14.58	6.77	3	Horizontal	344	1.08	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

04/01/2019

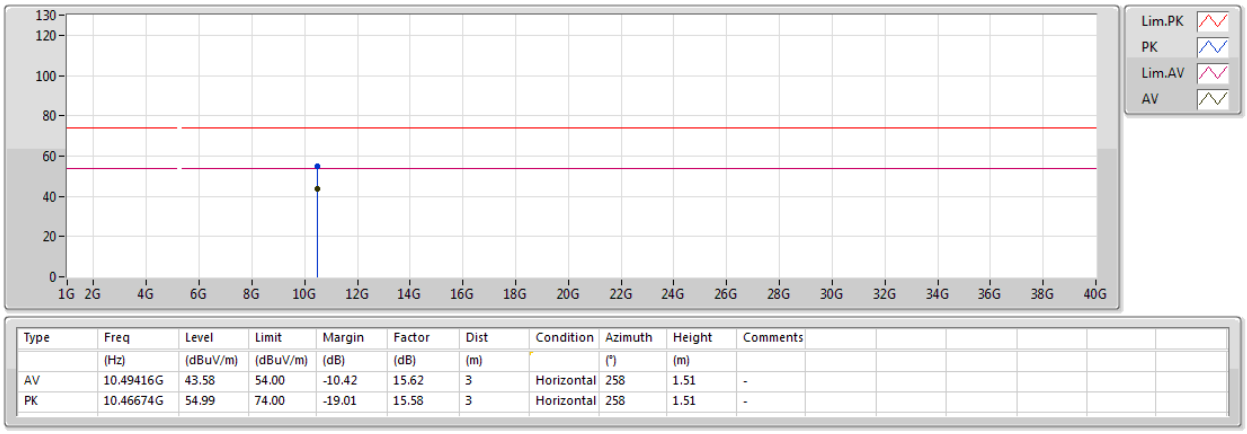


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4767G	43.94	54.00	-10.06	15.60	3	Vertical	262	2.85	-
PK	10.47658G	55.45	74.00	-18.55	15.60	3	Vertical	262	2.85	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

04/01/2019

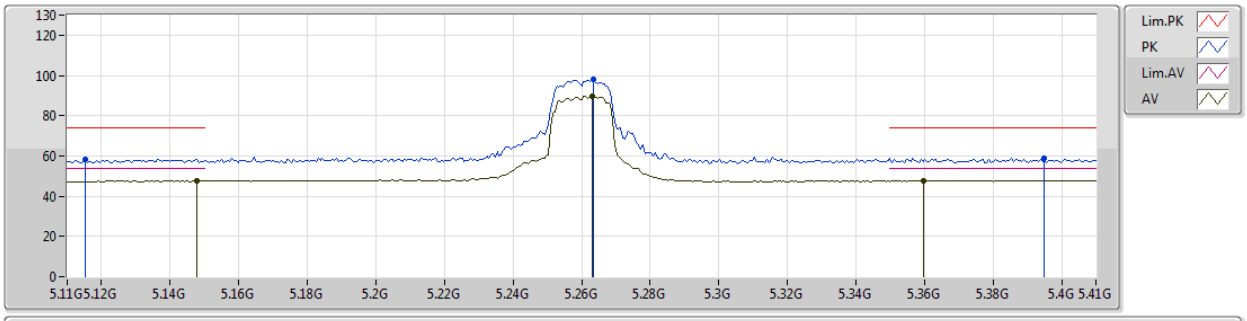


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.49416G	43.58	54.00	-10.42	15.62	3	Horizontal	258	1.51	-
PK	10.46674G	54.99	74.00	-19.01	15.58	3	Horizontal	258	1.51	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

04/01/2019

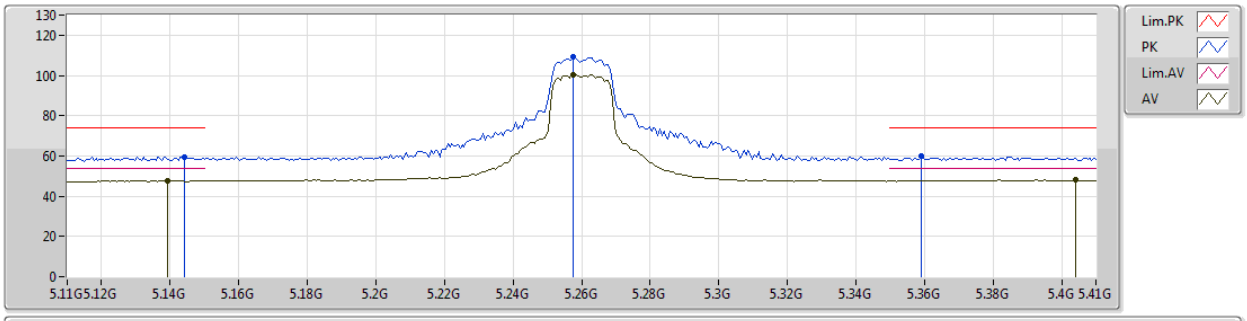


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1478G	47.81	54.00	-6.19	6.47	3	Vertical	217	1.48	-
AV	5.263G	89.64	Inf	-Inf	6.64	3	Vertical	217	1.48	-
AV	5.3596G	47.84	54.00	-6.16	6.79	3	Vertical	217	1.48	-
PK	5.1154G	58.15	74.00	-15.85	6.41	3	Vertical	217	1.48	-
PK	5.2636G	97.83	Inf	-Inf	6.64	3	Vertical	217	1.48	-
PK	5.395G	59.10	74.00	-14.90	6.85	3	Vertical	217	1.48	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

04/01/2019

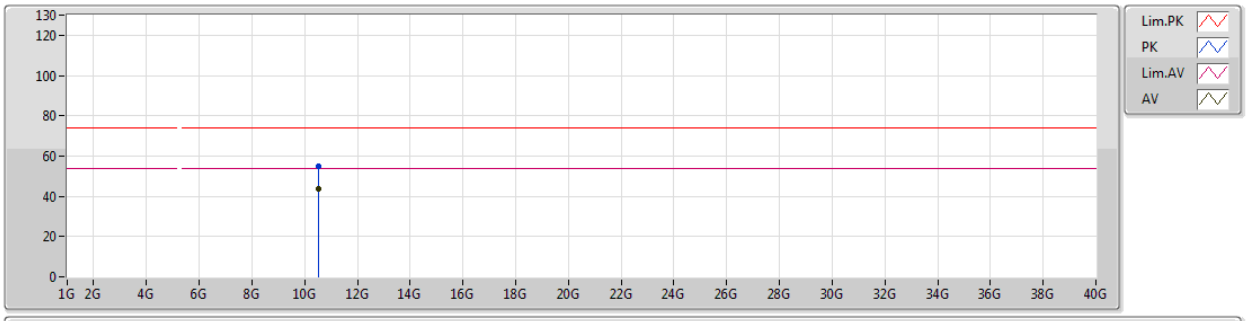


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1394G	47.75	54.00	-6.25	6.45	3	Horizontal	342	1.14	-
AV	5.2576G	100.41	Inf	-Inf	6.63	3	Horizontal	342	1.14	-
AV	5.404G	48.12	54.00	-5.88	6.85	3	Horizontal	342	1.14	-
PK	5.1442G	59.63	74.00	-14.37	6.47	3	Horizontal	342	1.14	-
PK	5.2576G	109.13	Inf	-Inf	6.63	3	Horizontal	342	1.14	-
PK	5.359G	59.79	74.00	-14.21	6.79	3	Horizontal	342	1.14	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

04/01/2019

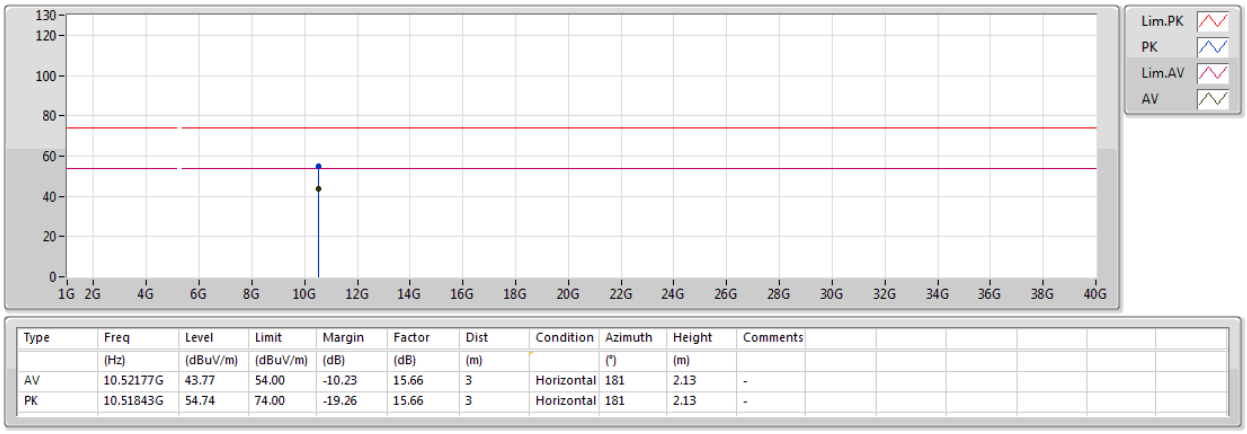


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.52026G	43.67	54.00	-10.33	15.66	3	Vertical	198	1.19	-
PK	10.52063G	54.84	74.00	-19.16	15.66	3	Vertical	198	1.19	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

04/01/2019

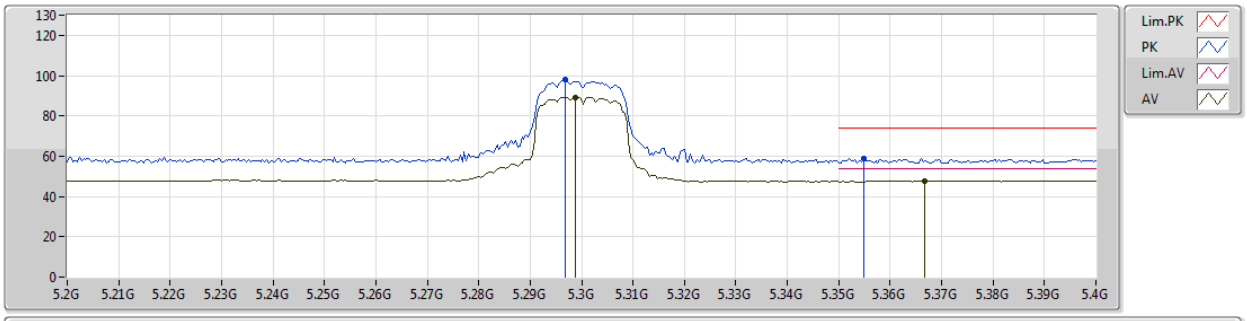


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.52177G	43.77	54.00	-10.23	15.66	3	Horizontal	181	2.13	-
PK	10.51843G	54.74	74.00	-19.26	15.66	3	Horizontal	181	2.13	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

04/01/2019

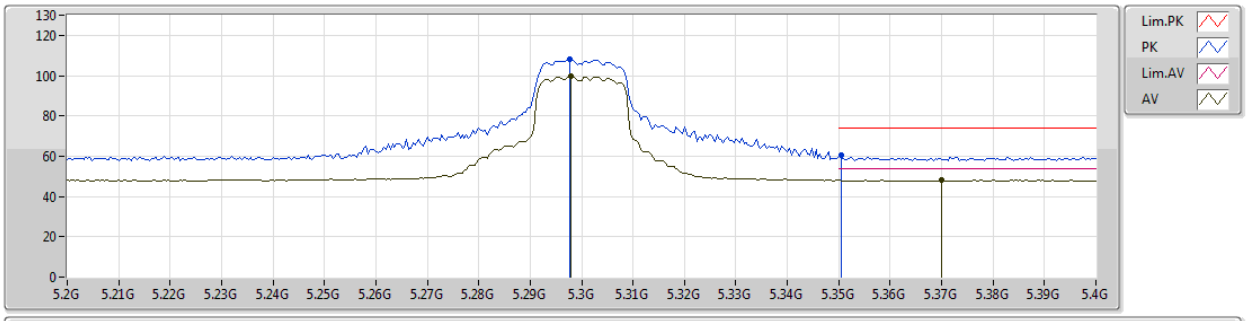


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.2988G	89.36	Inf	-Inf	6.69	3	Vertical	223	1.37	-
AV	5.3668G	47.86	54.00	-6.14	6.79	3	Vertical	223	1.37	-
PK	5.2968G	98.04	Inf	-Inf	6.69	3	Vertical	223	1.37	-
PK	5.3548G	58.90	74.00	-15.10	6.77	3	Vertical	223	1.37	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

04/01/2019

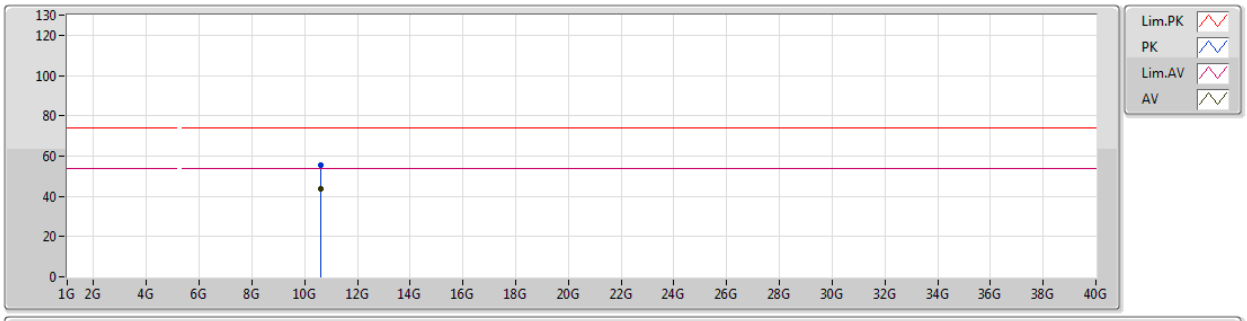


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.298G	99.64	Inf	-Inf	6.69	3	Horizontal	341	1.01	-
AV	5.37G	48.10	54.00	-5.90	6.80	3	Horizontal	341	1.01	-
PK	5.2976G	108.17	Inf	-Inf	6.69	3	Horizontal	341	1.01	-
PK	5.3504G	60.64	74.00	-13.36	6.77	3	Horizontal	341	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

04/01/2019

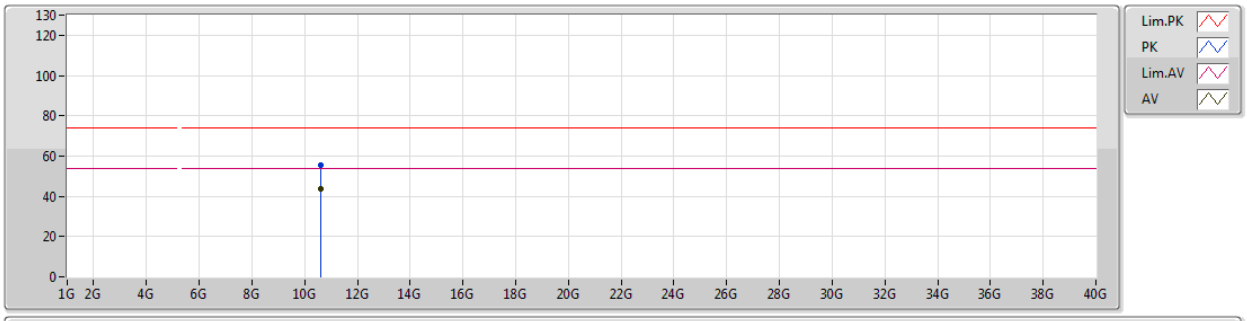


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.5949G	43.64	54.00	-10.36	15.76	3	Vertical	55	2.81	-
PK	10.60684G	55.22	74.00	-18.78	15.78	3	Vertical	55	2.81	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

04/01/2019

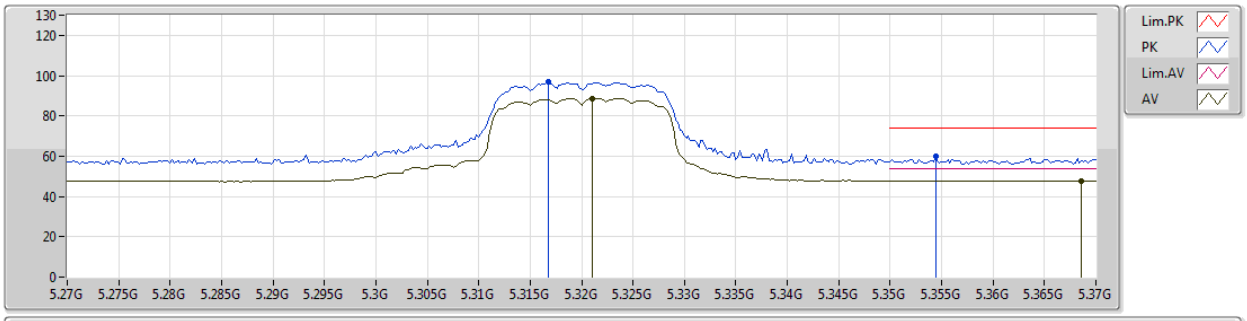


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.59094G	43.76	54.00	-10.24	15.76	3	Horizontal	312	1.50	-
PK	10.60396G	55.27	74.00	-18.73	15.78	3	Horizontal	312	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

04/01/2019

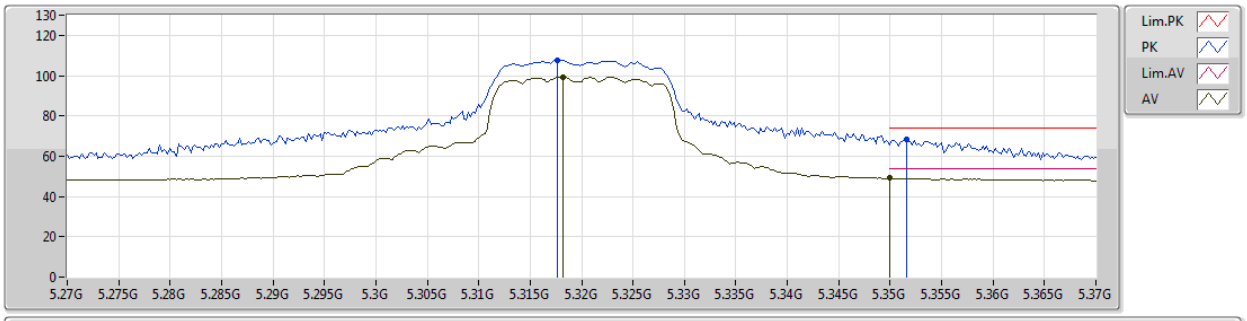


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.321G	88.70	Inf	-Inf	6.72	3	Vertical	221	1.52	-
AV	5.3686G	47.87	54.00	-6.13	6.79	3	Vertical	221	1.52	-
PK	5.3168G	96.86	Inf	-Inf	6.71	3	Vertical	221	1.52	-
PK	5.3544G	59.74	74.00	-14.26	6.77	3	Vertical	221	1.52	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

04/01/2019

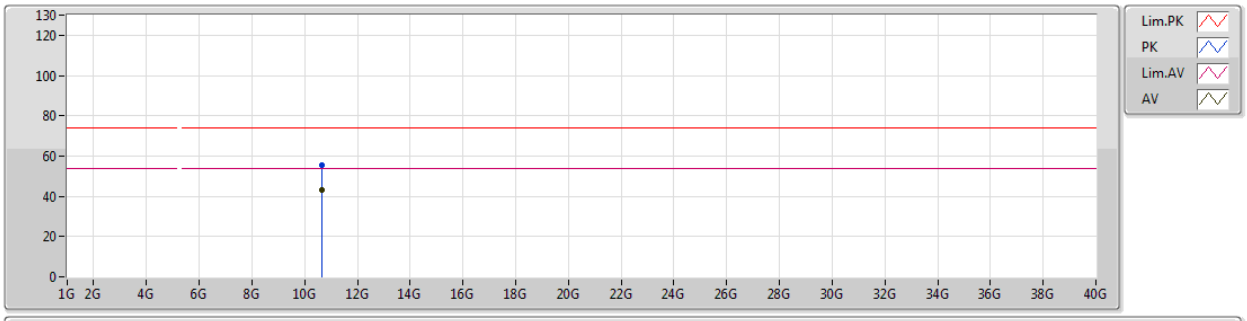


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3182G	99.21	Inf	-Inf	6.71	3	Horizontal	341	1.06	-
AV	5.35G	49.21	54.00	-4.79	6.77	3	Horizontal	341	1.06	-
PK	5.3176G	107.79	Inf	-Inf	6.71	3	Horizontal	341	1.06	-
PK	5.3516G	68.27	74.00	-5.73	6.77	3	Horizontal	341	1.06	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

04/01/2019

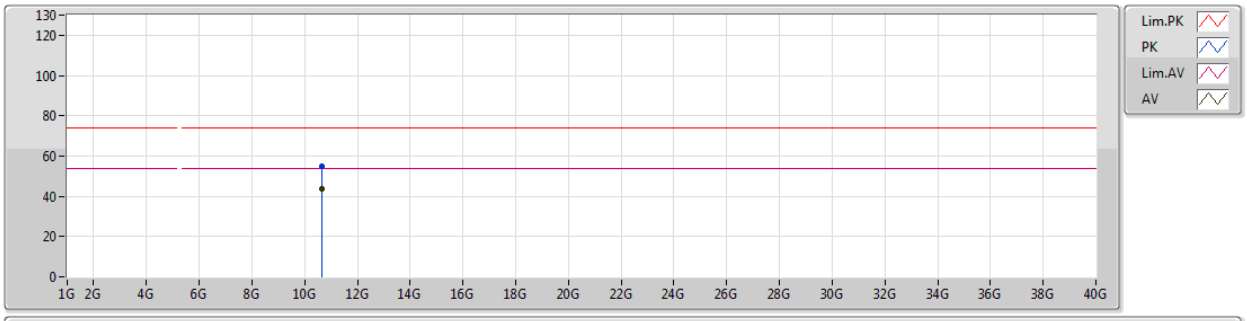


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.65116G	43.42	54.00	-10.58	15.84	3	Vertical	341	2.99	-
PK	10.6331G	55.41	74.00	-18.59	15.82	3	Vertical	341	2.99	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

04/01/2019

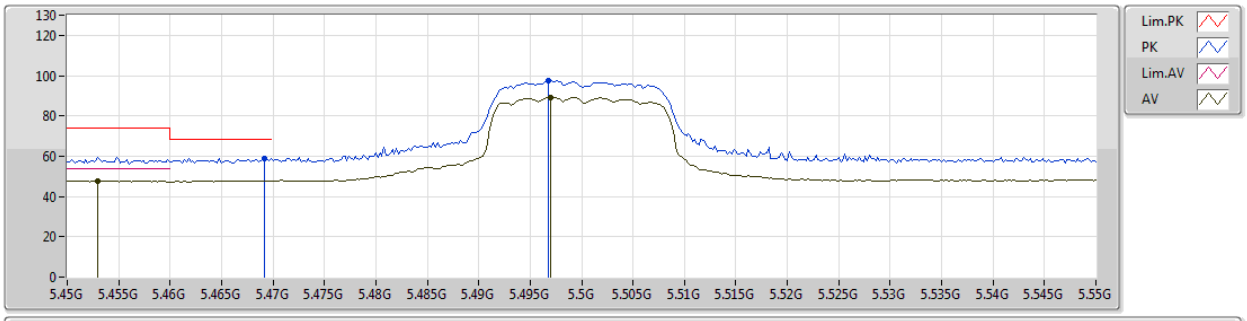


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.65368G	43.43	54.00	-10.57	15.85	3	Horizontal	77	1.61	-
PK	10.63466G	55.03	74.00	-18.97	15.82	3	Horizontal	77	1.61	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

04/01/2019

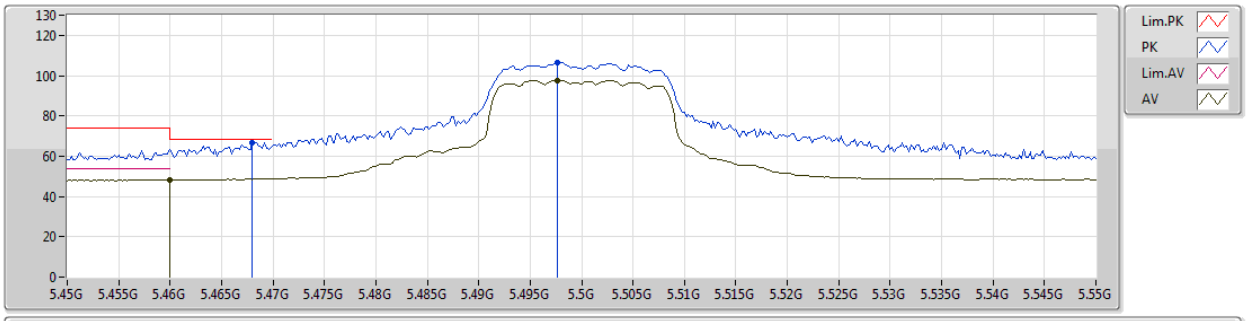


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.453G	47.81	54.00	-6.19	6.93	3	Vertical	205	1.52	-
AV	5.497G	89.16	Inf	-Inf	6.99	3	Vertical	205	1.52	-
PK	5.4692G	59.00	68.20	-9.20	6.95	3	Vertical	205	1.52	-
PK	5.4968G	97.33	Inf	-Inf	6.99	3	Vertical	205	1.52	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

04/01/2019

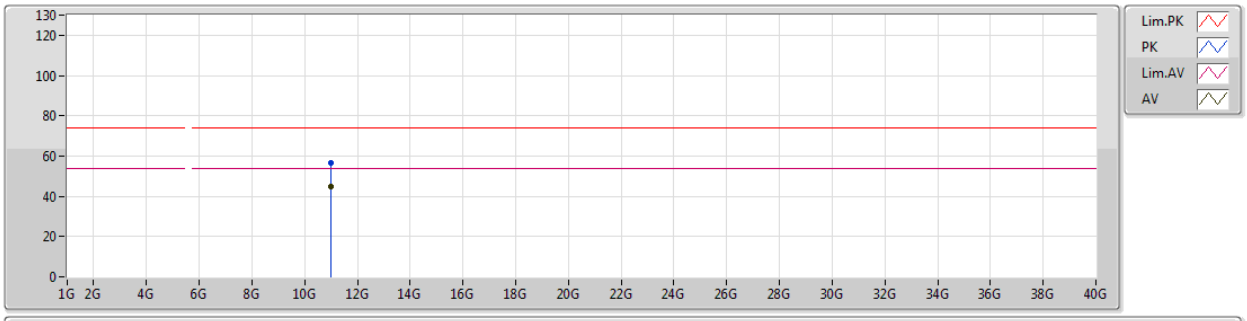


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.46G	48.41	54.00	-5.59	6.94	3	Horizontal	0	1.09	-
AV	5.4976G	97.76	Inf	-Inf	6.99	3	Horizontal	0	1.09	-
PK	5.468G	66.72	68.20	-1.48	6.95	3	Horizontal	0	1.09	-
PK	5.4976G	106.46	Inf	-Inf	6.99	3	Horizontal	0	1.09	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

04/01/2019

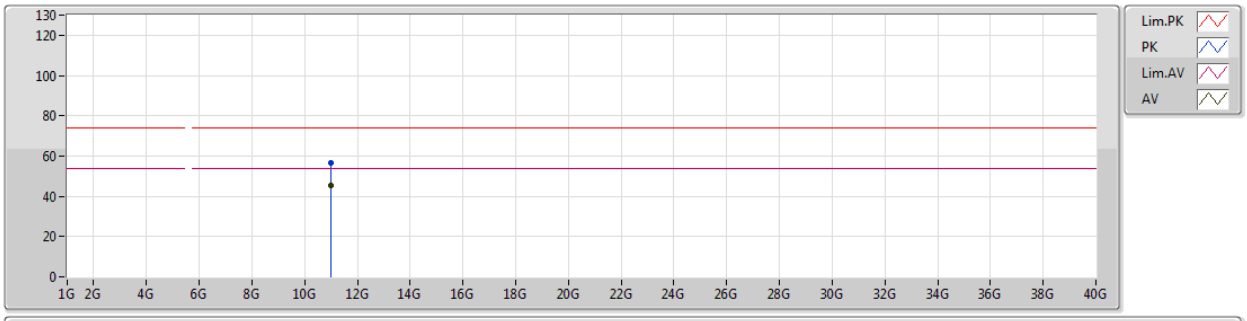


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.99592G	44.82	54.00	-9.18	16.32	3	Vertical	3	1.50	-
PK	11.00726G	56.61	74.00	-17.39	16.32	3	Vertical	3	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

04/01/2019

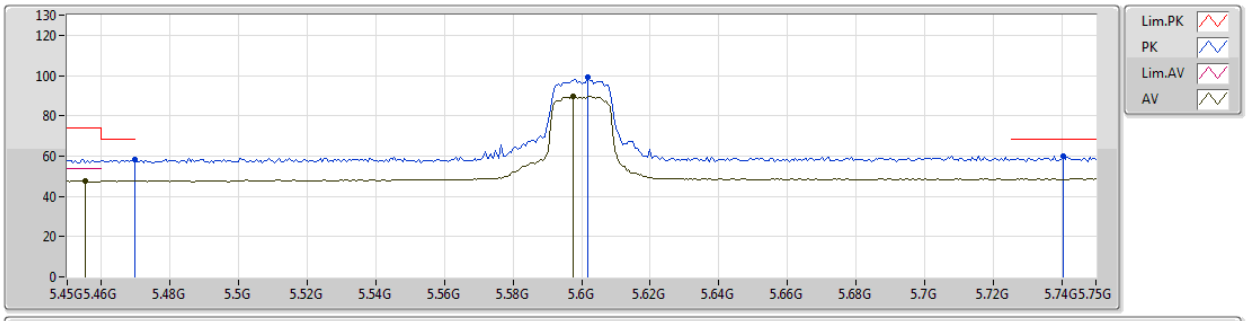


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.99814G	45.11	54.00	-8.89	16.33	3	Horizontal	41	1.95	-
PK	11.00462G	56.65	74.00	-17.35	16.32	3	Horizontal	41	1.95	-

802.11a_Nss1,(6Mbps)_2TX

5600MHz_TX

04/01/2019

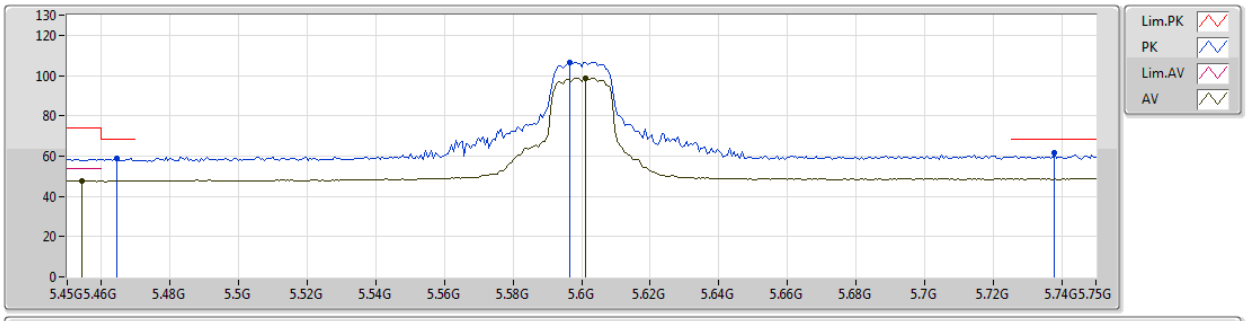


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4554G	47.79	54.00	-6.21	6.93	3	Vertical	209	1.42	-
AV	5.5976G	89.91	Inf	-Inf	7.23	3	Vertical	209	1.42	-
PK	5.4698G	58.17	68.20	-10.03	6.95	3	Vertical	209	1.42	-
PK	5.6018G	98.95	Inf	-Inf	7.23	3	Vertical	209	1.42	-
PK	5.7404G	60.02	68.20	-8.18	7.56	3	Vertical	209	1.42	-

802.11a_Nss1,(6Mbps)_2TX

5600MHz_TX

04/01/2019

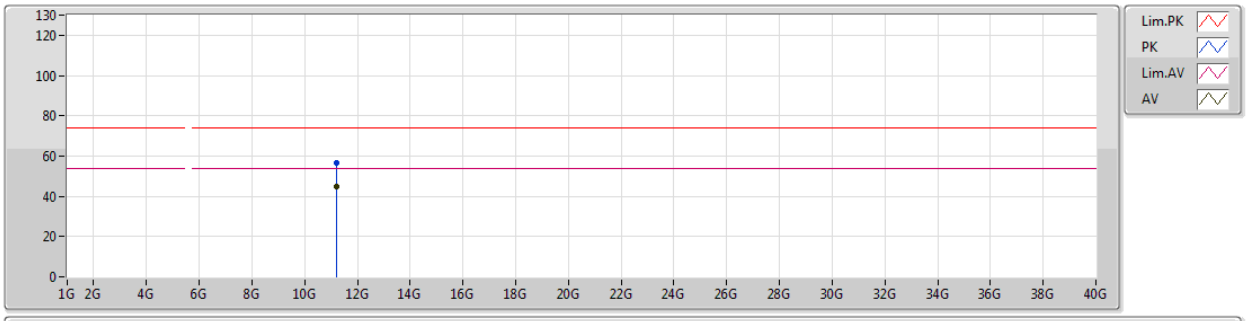


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4542G	47.80	54.00	-6.20	6.93	3	Horizontal	356	1.08	-
AV	5.6012G	98.78	Inf	-Inf	7.23	3	Horizontal	356	1.08	-
PK	5.4644G	58.93	68.20	-9.27	6.95	3	Horizontal	356	1.08	-
PK	5.5964G	106.70	Inf	-Inf	7.22	3	Horizontal	356	1.08	-
PK	5.738G	61.67	68.20	-6.53	7.55	3	Horizontal	356	1.08	-

802.11a_Nss1,(6Mbps)_2TX

5600MHz_TX

04/01/2019

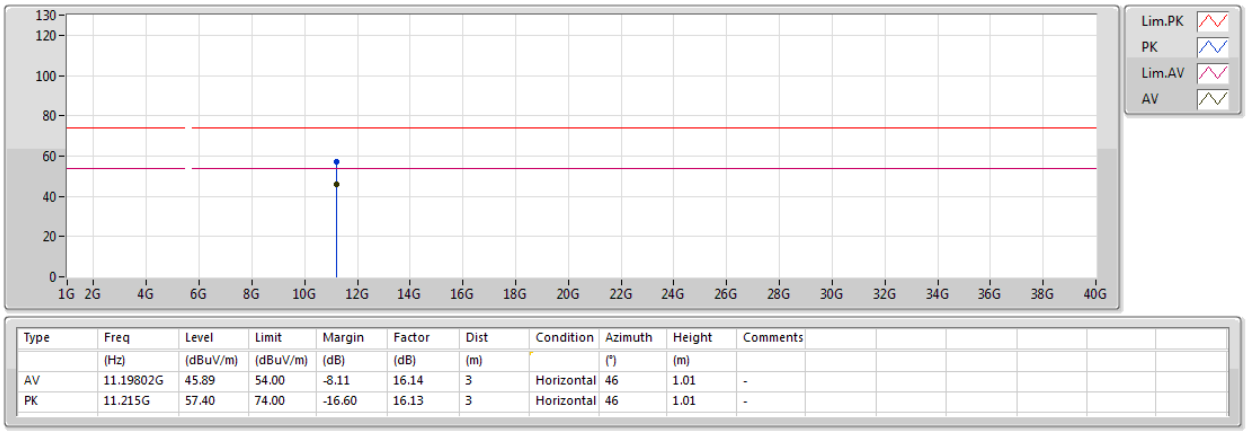


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.20018G	44.85	54.00	-9.15	16.14	3	Vertical	94	2.99	-
PK	11.18974G	56.54	74.00	-17.46	16.14	3	Vertical	94	2.99	-

802.11a_Nss1,(6Mbps)_2TX

5600MHz_TX

04/01/2019

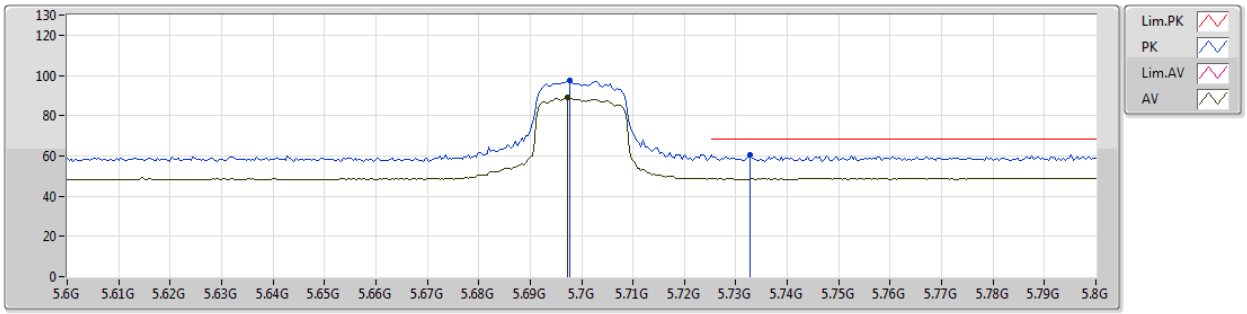


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.19802G	45.89	54.00	-8.11	16.14	3	Horizontal	46	1.01	-
PK	11.215G	57.40	74.00	-16.60	16.13	3	Horizontal	46	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

04/01/2019

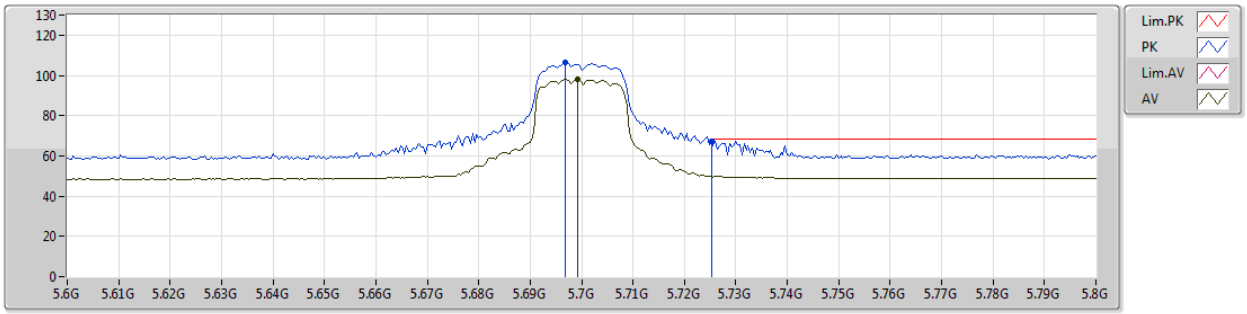


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.6972G	88.86	Inf	-Inf	7.47	3	Vertical	209	1.43	-
PK	5.6976G	97.61	Inf	-Inf	7.47	3	Vertical	209	1.43	-
PK	5.7328G	60.52	68.20	-7.68	7.55	3	Vertical	209	1.43	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

04/01/2019

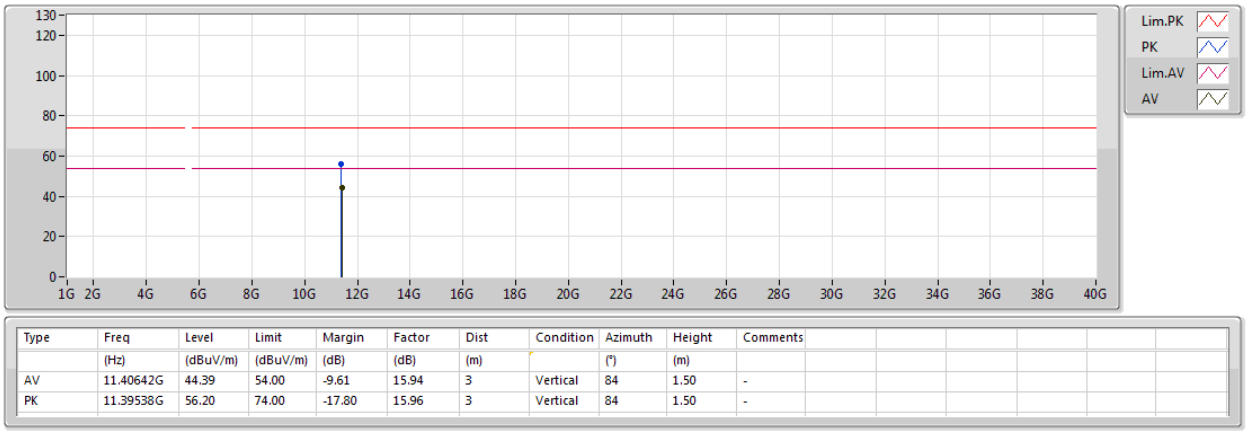


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.6992G	97.91	Inf	-Inf	7.47	3	Horizontal	351	1.01	-
PK	5.6968G	106.32	Inf	-Inf	7.47	3	Horizontal	351	1.01	-
PK	5.7252G	67.36	68.20	-0.84	7.53	3	Horizontal	351	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

04/01/2019

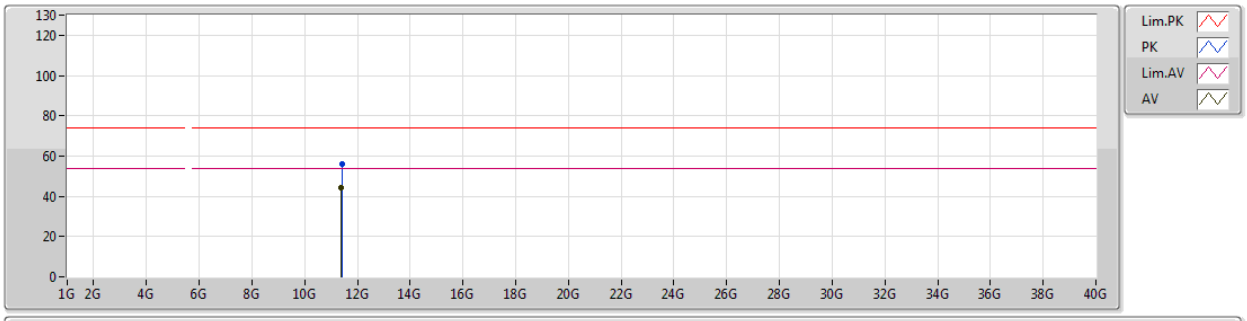


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.40642G	44.39	54.00	-9.61	15.94	3	Vertical	84	1.50	-
PK	11.39538G	56.20	74.00	-17.80	15.96	3	Vertical	84	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

04/01/2019

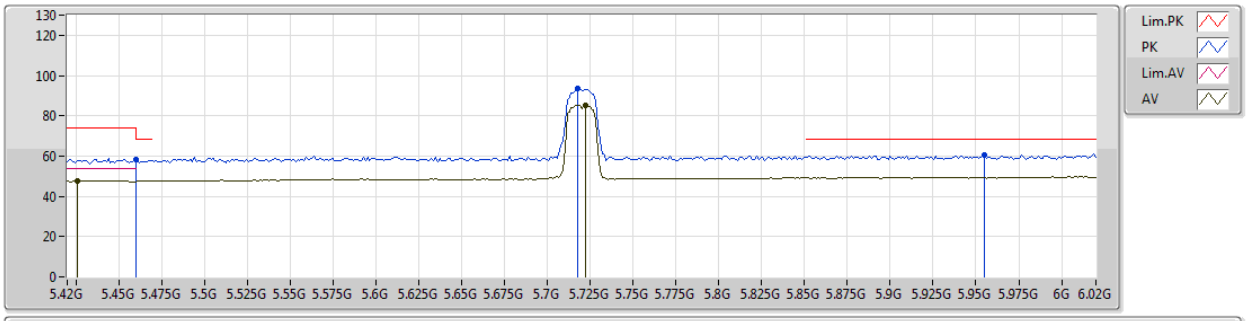


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.39946G	44.34	54.00	-9.66	15.95	3	Horizontal	150	1.50	-
PK	11.40594G	56.06	74.00	-17.94	15.94	3	Horizontal	150	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

04/01/2019

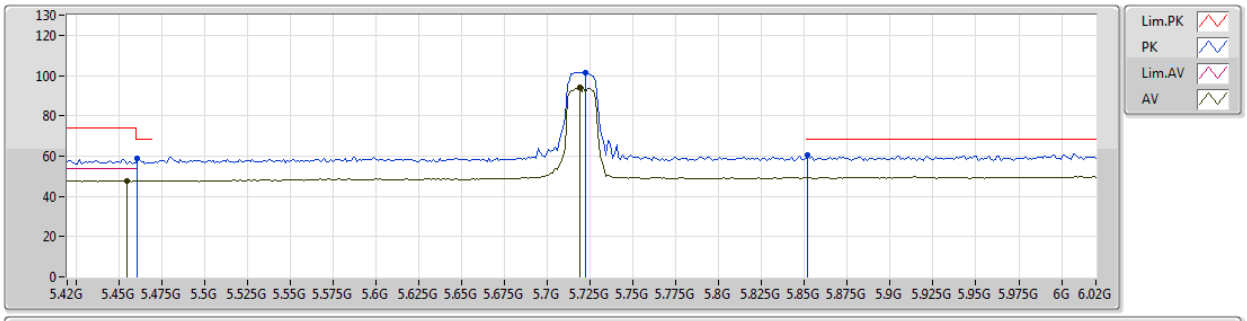


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.426G	47.74	54.00	-6.26	6.89	3	Vertical	219	1.36	-
AV	5.7224G	85.15	Inf	-Inf	7.52	3	Vertical	219	1.36	-
PK	5.46G	58.12	68.20	-10.08	6.94	3	Vertical	219	1.36	-
PK	5.7176G	93.39	Inf	-Inf	7.50	3	Vertical	219	1.36	-
PK	5.9552G	60.63	68.20	-7.57	8.07	3	Vertical	219	1.36	-

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

04/01/2019

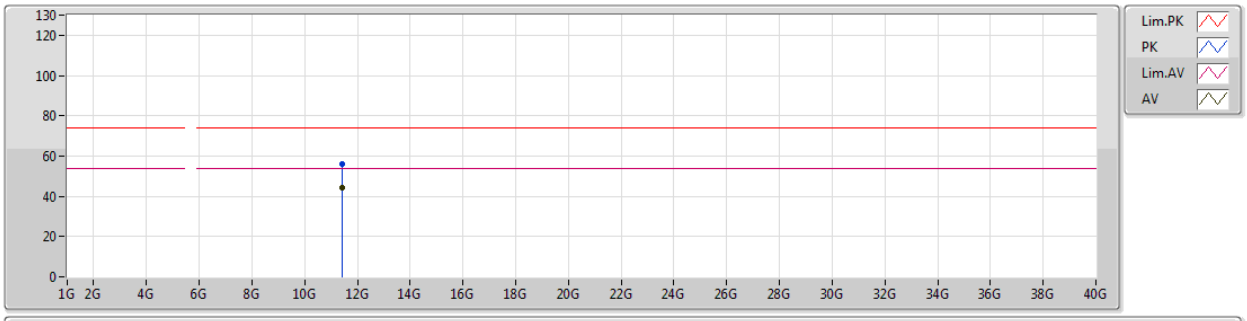


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4548G	47.79	54.00	-6.21	6.93	3	Horizontal	352	1.11	-
AV	5.7188G	94.12	Inf	-Inf	7.51	3	Horizontal	352	1.11	-
PK	5.4608G	58.57	68.20	-9.63	6.94	3	Horizontal	352	1.11	-
PK	5.7224G	101.70	Inf	-Inf	7.52	3	Horizontal	352	1.11	-
PK	5.852G	60.55	68.20	-7.65	7.82	3	Horizontal	352	1.11	-

802.11a_Nss1,(6Mbps)_2TX

04/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

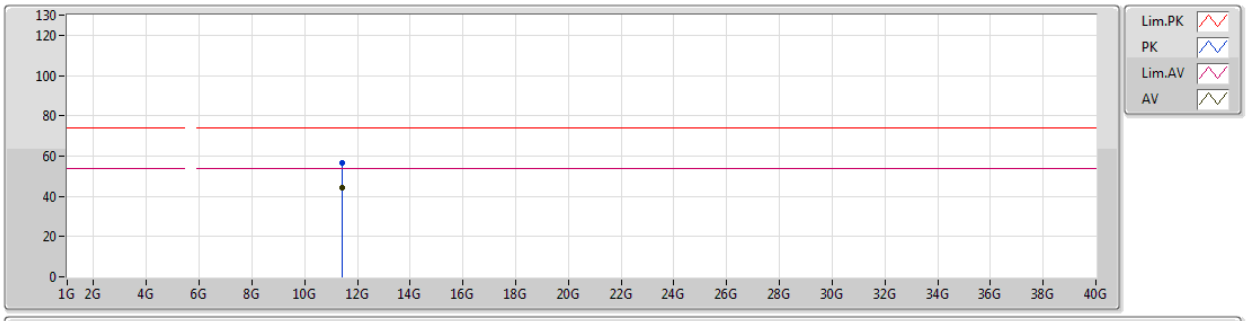


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.43988G	44.34	54.00	-9.66	15.91	3	Vertical	236	2.80	-
PK	11.43874G	56.09	74.00	-17.91	15.91	3	Vertical	236	2.80	-

802.11a_Nss1,(6Mbps)_2TX

04/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

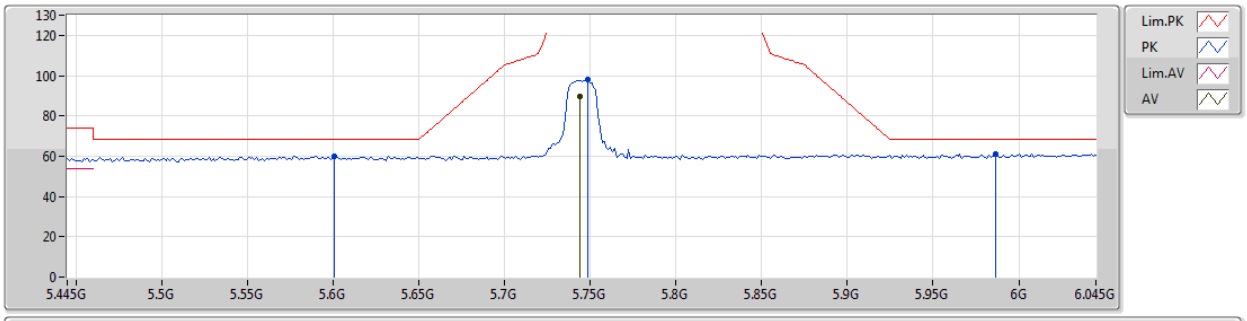


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.42548G	44.24	54.00	-9.76	15.92	3	Horizontal	131	1.13	-
PK	11.43934G	56.40	74.00	-17.60	15.90	3	Horizontal	131	1.13	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

05/01/2019

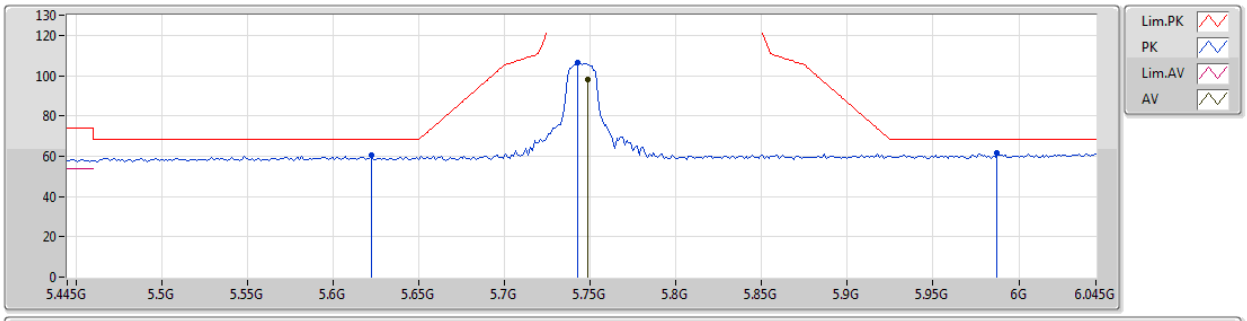


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7438G	89.88	Inf	-Inf	7.57	3	Vertical	201	1.32	-
PK	5.601G	59.99	68.20	-8.21	7.23	3	Vertical	201	1.32	-
PK	5.7486G	97.81	Inf	-Inf	7.58	3	Vertical	201	1.32	-
PK	5.9862G	61.01	68.20	-7.19	8.14	3	Vertical	201	1.32	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

05/01/2019

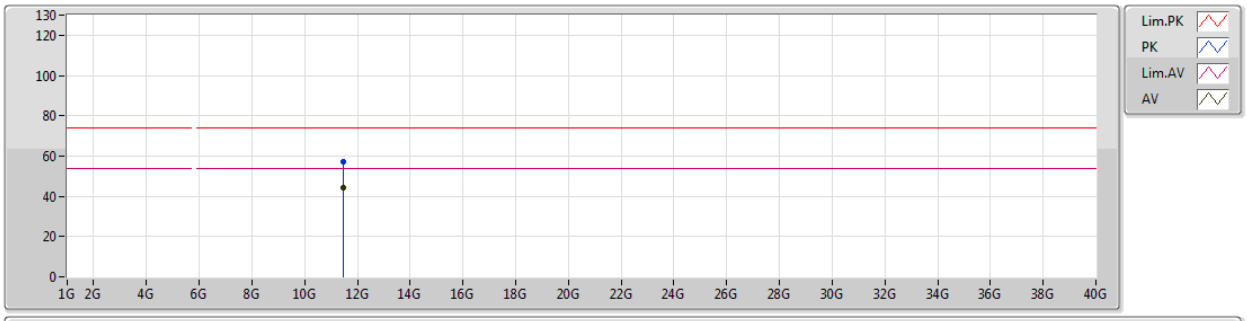


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7486G	98.12	Inf	-Inf	7.58	3	Horizontal	0	1.04	-
PK	5.6226G	60.39	68.20	-7.81	7.28	3	Horizontal	0	1.04	-
PK	5.7426G	106.36	Inf	-Inf	7.57	3	Horizontal	0	1.04	-
PK	5.9874G	61.48	68.20	-6.72	8.14	3	Horizontal	0	1.04	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

05/01/2019

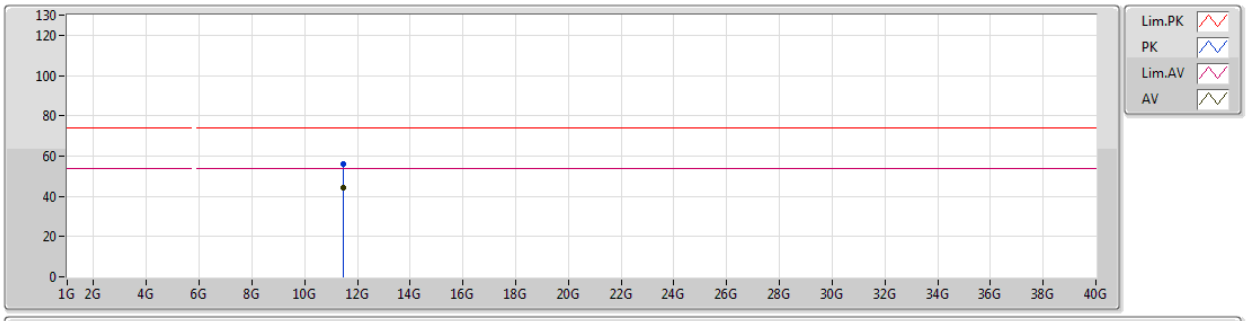


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.47914G	44.09	54.00	-9.91	15.88	3	Vertical	155	1.50	-
PK	11.47686G	56.98	74.00	-17.02	15.88	3	Vertical	155	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

05/01/2019

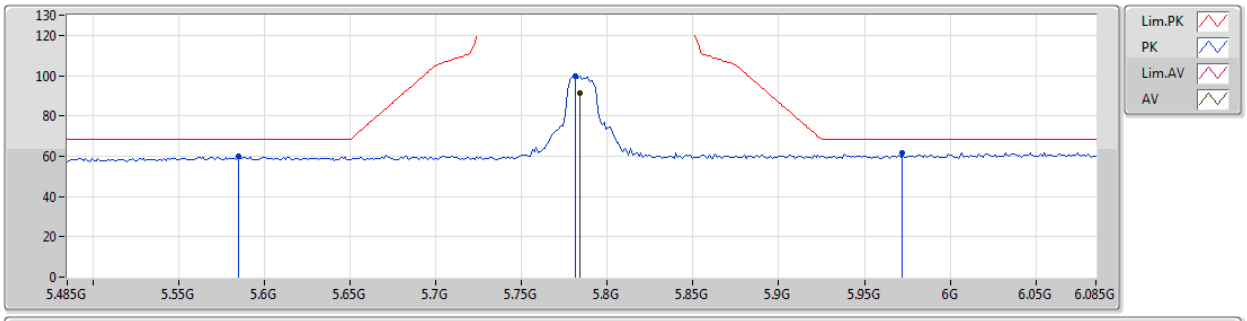


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.47584G	44.08	54.00	-9.92	15.88	3	Horizontal	58	1.50	-
PK	11.47836G	55.98	74.00	-18.02	15.88	3	Horizontal	58	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

05/01/2019

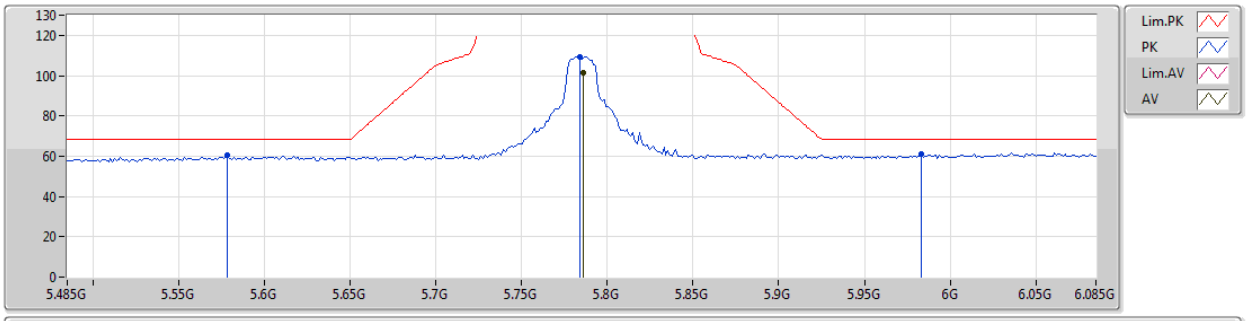


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7838G	91.34	Inf	-Inf	7.67	3	Vertical	200	1.20	-
PK	5.5846G	59.76	68.20	-8.44	7.19	3	Vertical	200	1.20	-
PK	5.7814G	100.02	Inf	-Inf	7.66	3	Vertical	200	1.20	-
PK	5.9722G	61.41	68.20	-6.79	8.11	3	Vertical	200	1.20	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

05/01/2019

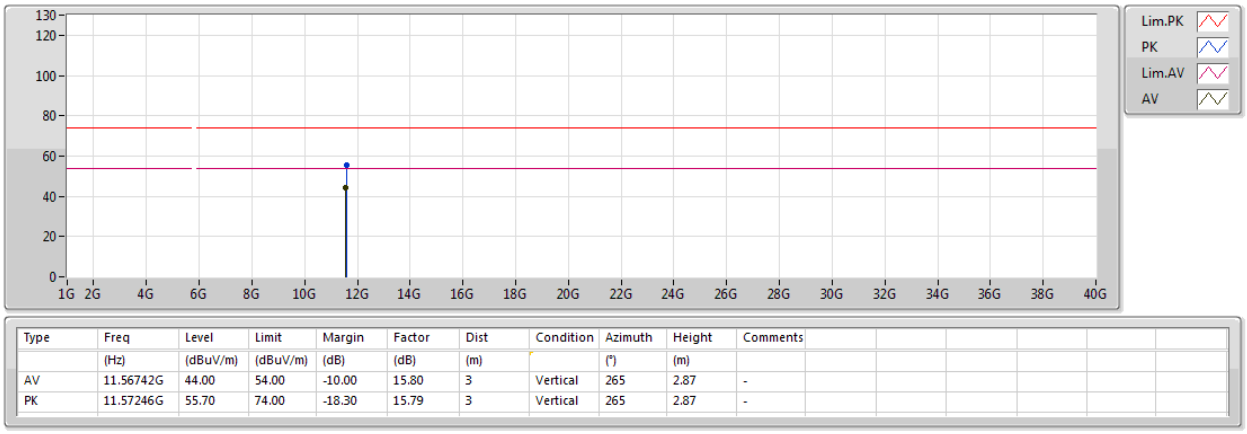


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7862G	101.16	Inf	-Inf	7.67	3	Horizontal	359	2.24	-
PK	5.5786G	60.56	68.20	-7.64	7.18	3	Horizontal	359	2.24	-
PK	5.7838G	109.45	Inf	-Inf	7.67	3	Horizontal	359	2.24	-
PK	5.983G	61.00	68.20	-7.20	8.15	3	Horizontal	359	2.24	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

05/01/2019

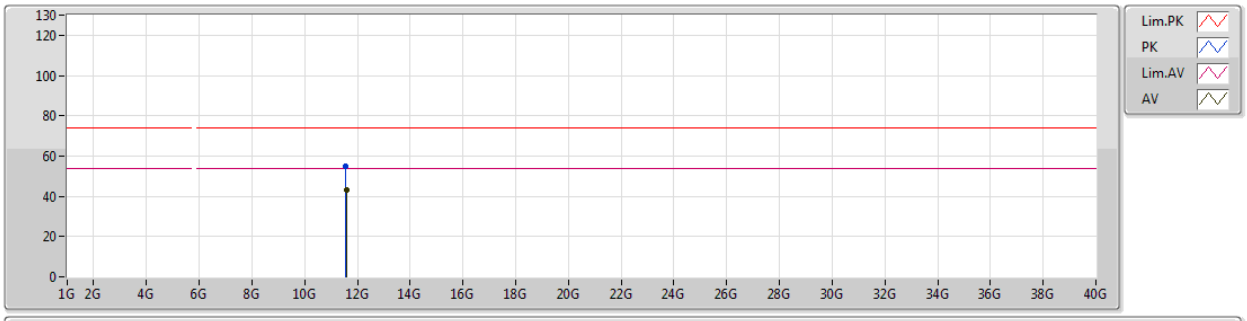


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56742G	44.00	54.00	-10.00	15.80	3	Vertical	265	2.87	-
PK	11.57246G	55.70	74.00	-18.30	15.79	3	Vertical	265	2.87	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

05/01/2019

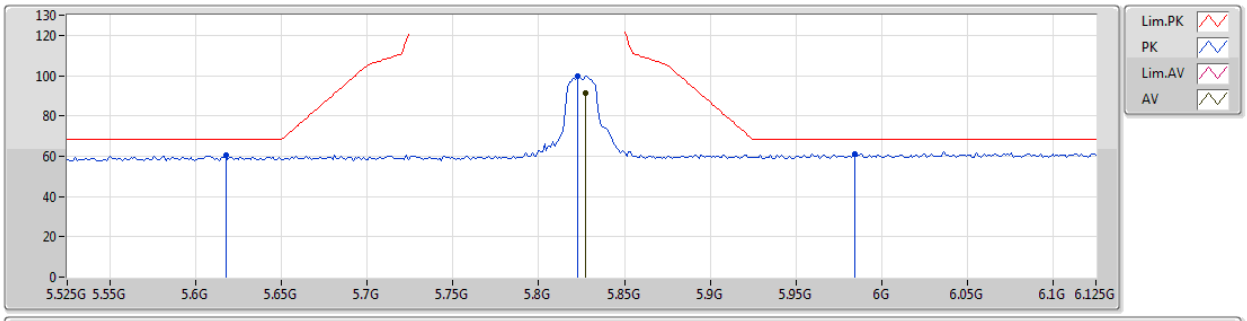


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57966G	43.32	54.00	-10.68	15.78	3	Horizontal	1	1.50	-
PK	11.56532G	54.92	74.00	-19.08	15.80	3	Horizontal	1	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

05/01/2019

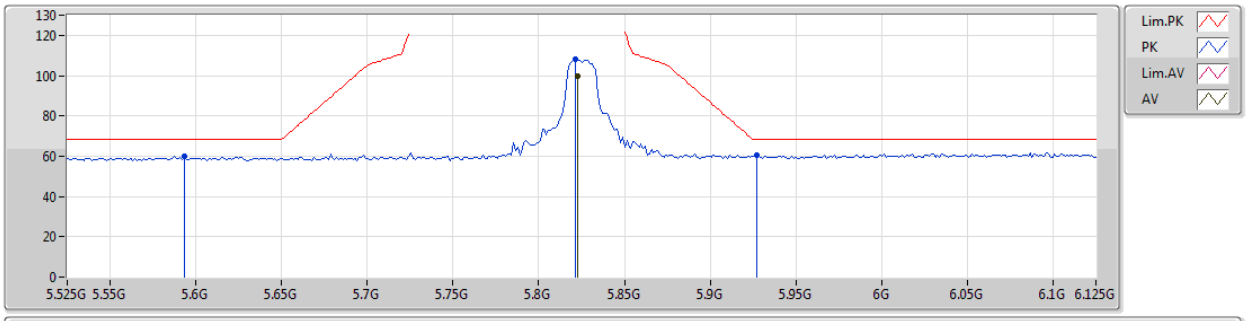


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8274G	91.33	Inf	-Inf	7.77	3	Vertical	200	1.37	-
PK	5.6174G	60.31	68.20	-7.89	7.26	3	Vertical	200	1.37	-
PK	5.8226G	99.58	Inf	-Inf	7.75	3	Vertical	200	1.37	-
PK	5.9846G	61.00	68.20	-7.20	8.14	3	Vertical	200	1.37	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

05/01/2019

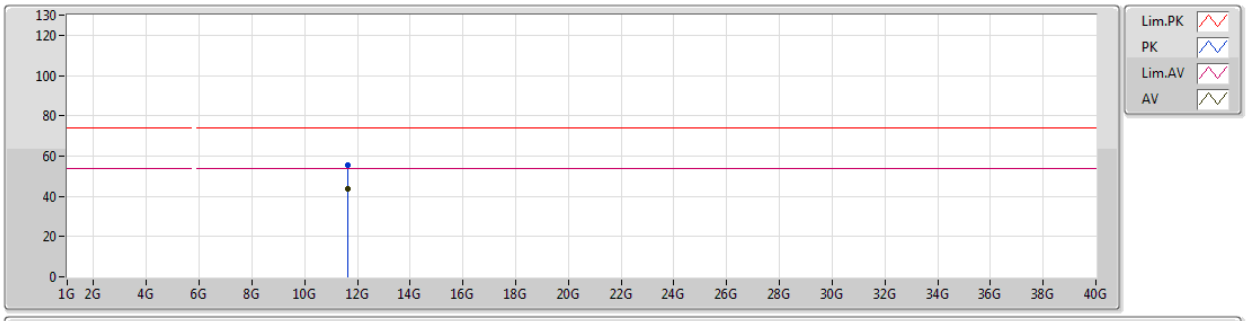


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8226G	99.59	Inf	-Inf	7.75	3	Horizontal	359	1.01	-
PK	5.5934G	59.75	68.20	-8.45	7.21	3	Horizontal	359	1.01	-
PK	5.8214G	107.95	Inf	-Inf	7.75	3	Horizontal	359	1.01	-
PK	5.927G	60.55	68.20	-7.65	8.01	3	Horizontal	359	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

05/01/2019

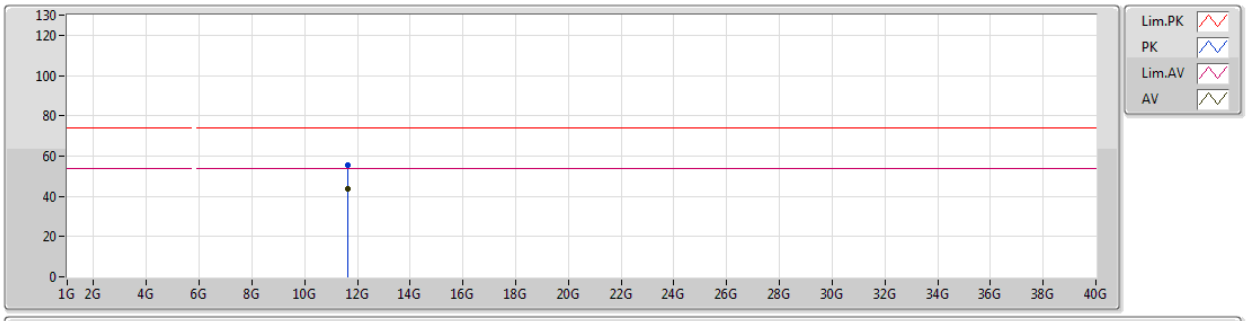


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65042G	43.54	54.00	-10.46	15.71	3	Vertical	328	1.43	-
PK	11.65522G	55.71	74.00	-18.29	15.71	3	Vertical	328	1.43	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

05/01/2019

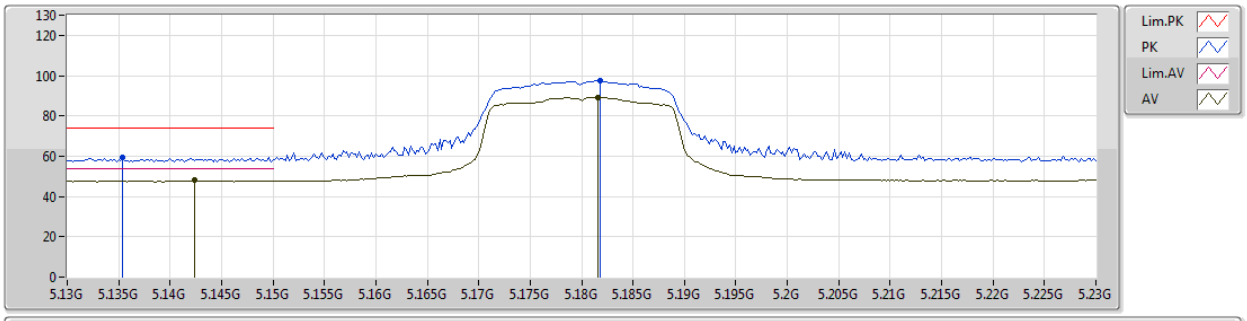


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.63548G	43.54	54.00	-10.46	15.73	3	Horizontal	266	2.25	-
PK	11.63878G	55.75	74.00	-18.25	15.73	3	Horizontal	266	2.25	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

05/01/2019

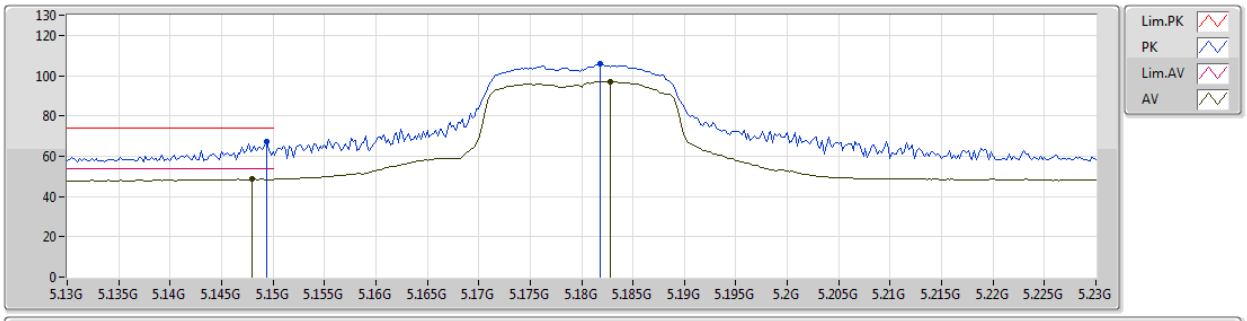


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1424G	47.99	54.00	-6.01	6.46	3	Vertical	239	1.16	-
AV	5.1816G	89.06	Inf	-Inf	6.53	3	Vertical	239	1.16	-
PK	5.1354G	59.40	74.00	-14.60	6.45	3	Vertical	239	1.16	-
PK	5.1818G	97.69	Inf	-Inf	6.53	3	Vertical	239	1.16	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

05/01/2019

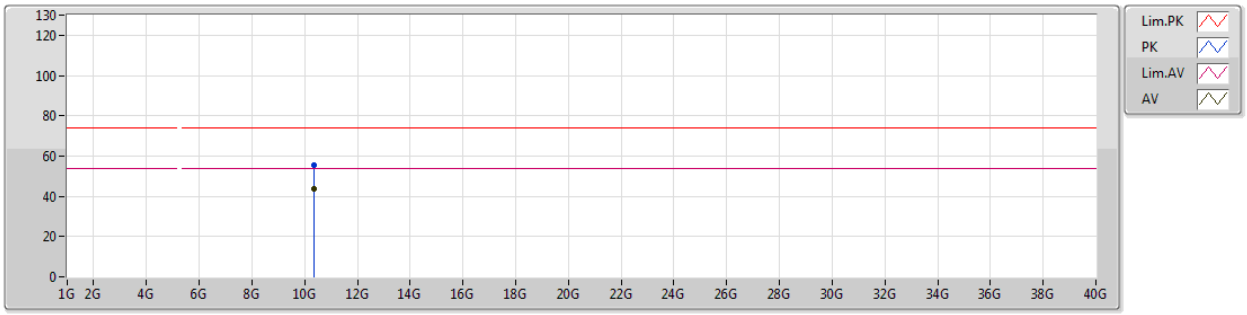


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	48.66	54.00	-5.34	6.47	3	Horizontal	358	1.15	-
AV	5.1828G	97.05	Inf	-Inf	6.53	3	Horizontal	358	1.15	-
PK	5.1494G	67.08	74.00	-6.92	6.47	3	Horizontal	358	1.15	-
PK	5.1818G	105.64	Inf	-Inf	6.53	3	Horizontal	358	1.15	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5180MHz_TX

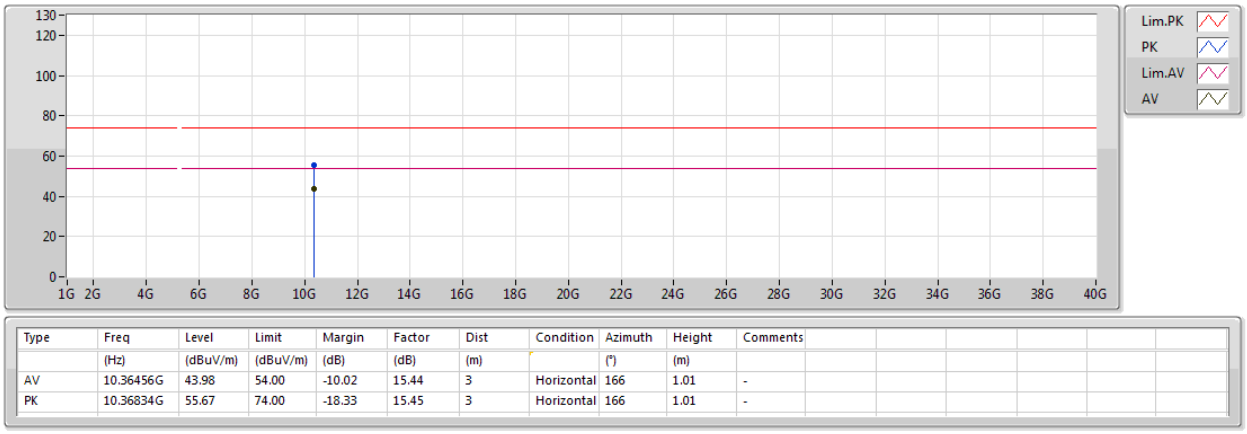


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36558G	43.71	54.00	-10.29	15.44	3	Vertical	118	1.13	-
PK	10.35928G	55.54	74.00	-18.46	15.43	3	Vertical	118	1.13	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5180MHz_TX

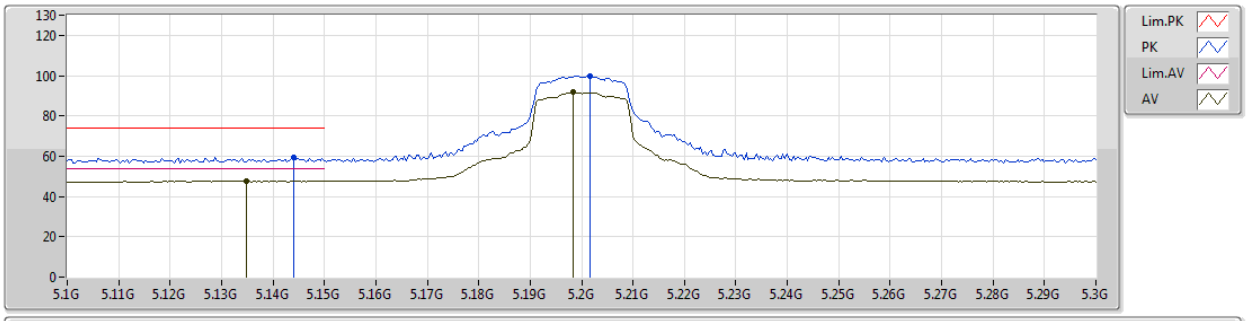


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36456G	43.98	54.00	-10.02	15.44	3	Horizontal	166	1.01	-
PK	10.36834G	55.67	74.00	-18.33	15.45	3	Horizontal	166	1.01	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

05/01/2019

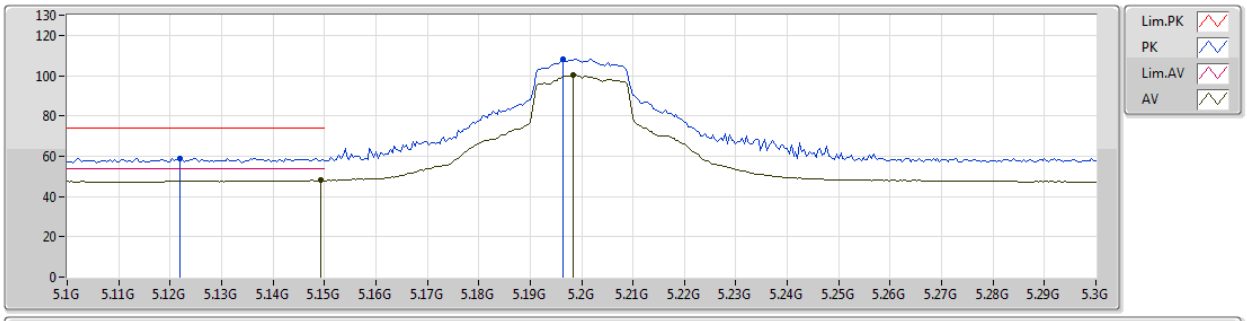


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1348G	47.72	54.00	-6.28	6.45	3	Vertical	242	1.05	-
AV	5.1984G	91.64	Inf	-Inf	6.55	3	Vertical	242	1.05	-
PK	5.144G	59.29	74.00	-14.71	6.47	3	Vertical	242	1.05	-
PK	5.2016G	99.82	Inf	-Inf	6.55	3	Vertical	242	1.05	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5200MHz_TX

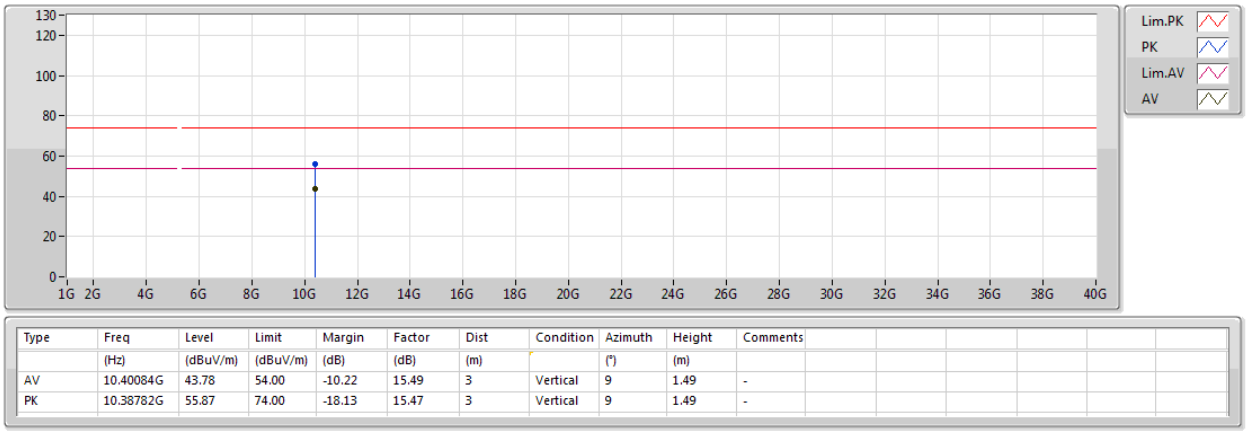


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1492G	48.04	54.00	-5.96	6.47	3	Horizontal	3	2.45	-
AV	5.1984G	100.17	Inf	-Inf	6.55	3	Horizontal	3	2.45	-
PK	5.122G	59.04	74.00	-14.96	6.42	3	Horizontal	3	2.45	-
PK	5.1964G	107.94	Inf	-Inf	6.55	3	Horizontal	3	2.45	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

05/01/2019

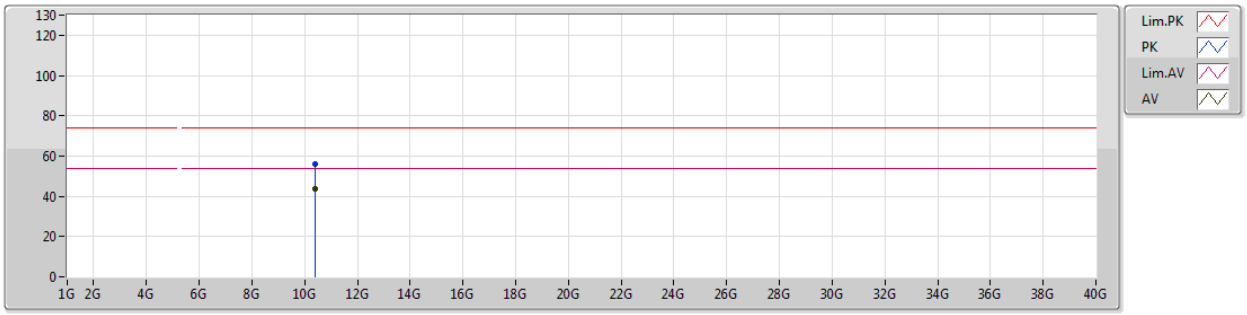


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40084G	43.78	54.00	-10.22	15.49	3	Vertical	9	1.49	-
PK	10.38782G	55.87	74.00	-18.13	15.47	3	Vertical	9	1.49	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

05/01/2019

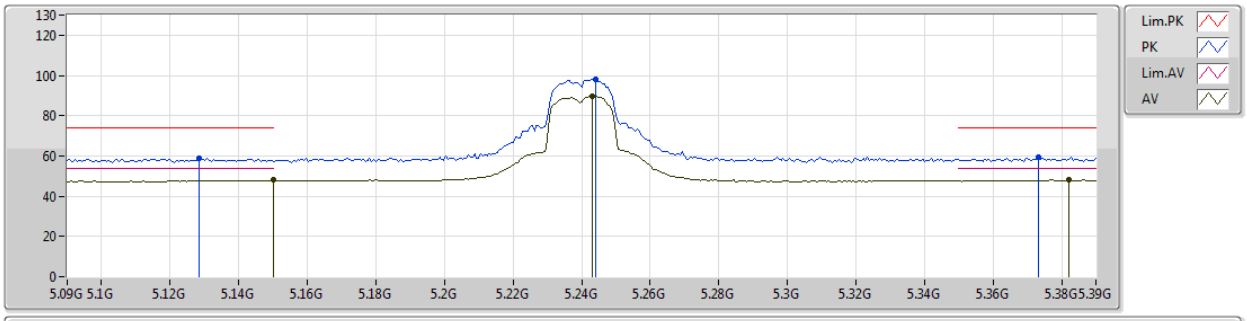


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39226G	43.89	54.00	-10.11	15.48	3	Horizontal	0	1.50	-
PK	10.39982G	55.83	74.00	-18.17	15.49	3	Horizontal	0	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

05/01/2019

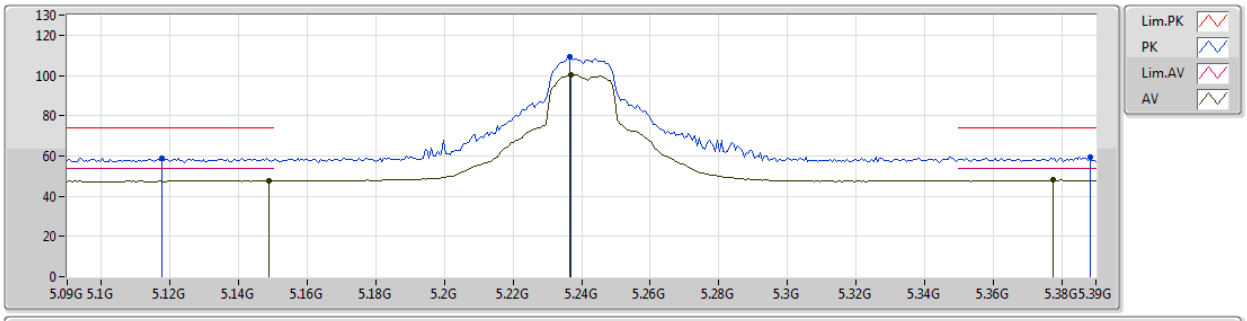


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	48.04	54.00	-5.96	6.47	3	Vertical	188	1.50	-
AV	5.243G	89.82	Inf	-Inf	6.61	3	Vertical	188	1.50	-
AV	5.3822G	47.94	54.00	-6.06	6.83	3	Vertical	188	1.50	-
PK	5.1284G	58.77	74.00	-15.23	6.44	3	Vertical	188	1.50	-
PK	5.2442G	98.13	Inf	-Inf	6.61	3	Vertical	188	1.50	-
PK	5.3732G	59.39	74.00	-14.61	6.80	3	Vertical	188	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

05/01/2019

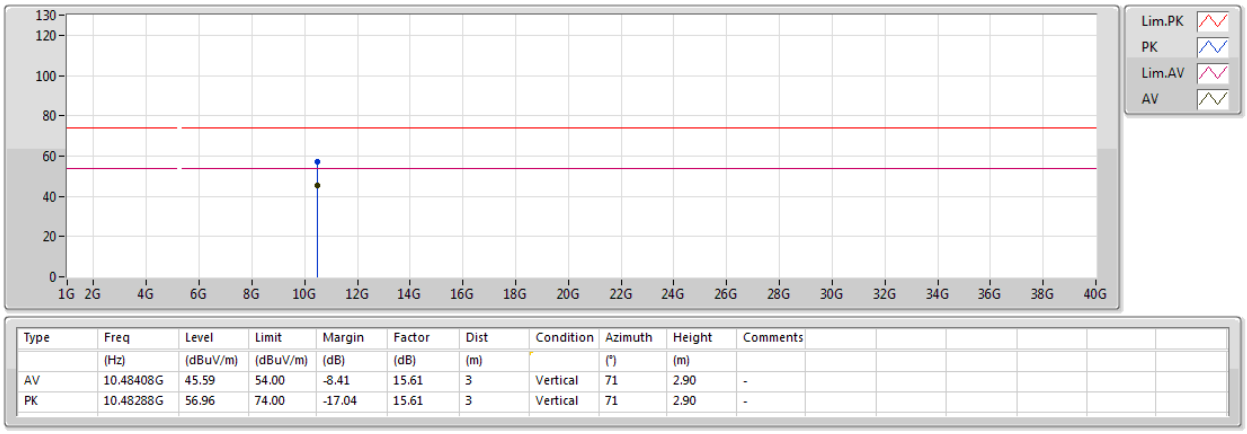


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1488G	47.81	54.00	-6.19	6.47	3	Horizontal	6	2.68	-
AV	5.237G	100.43	Inf	-Inf	6.60	3	Horizontal	6	2.68	-
AV	5.3774G	47.92	54.00	-6.08	6.82	3	Horizontal	6	2.68	-
PK	5.1176G	58.83	74.00	-15.17	6.41	3	Horizontal	6	2.68	-
PK	5.2364G	109.25	Inf	-Inf	6.60	3	Horizontal	6	2.68	-
PK	5.3882G	59.55	74.00	-14.45	6.83	3	Horizontal	6	2.68	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

05/01/2019

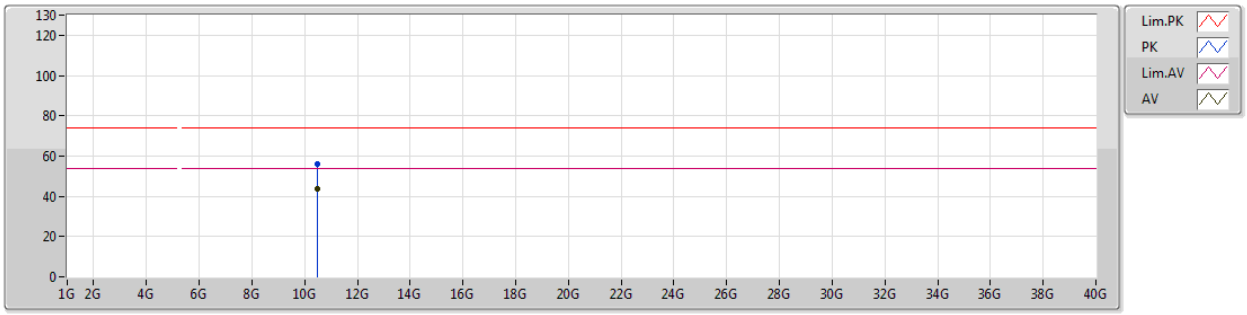


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.48408G	45.59	54.00	-8.41	15.61	3	Vertical	71	2.90	-
PK	10.48288G	56.96	74.00	-17.04	15.61	3	Vertical	71	2.90	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

05/01/2019

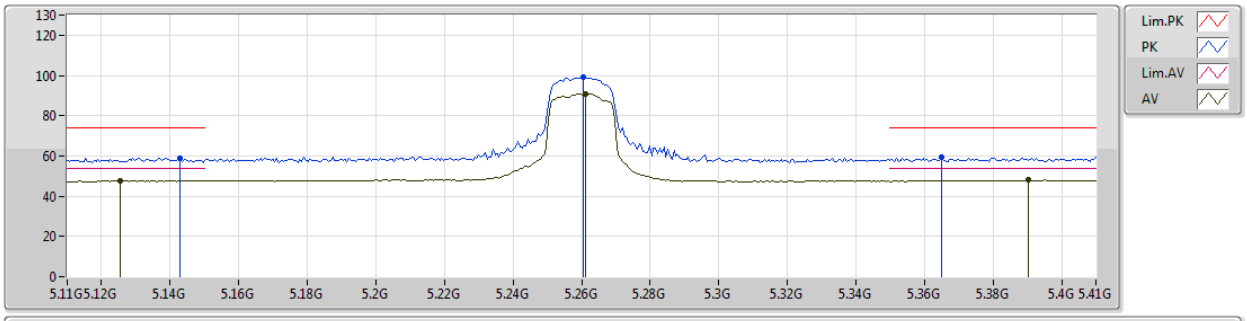


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.48408G	43.87	54.00	-10.13	15.61	3	Horizontal	249	2.24	-
PK	10.46692G	55.79	74.00	-18.21	15.58	3	Horizontal	249	2.24	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

05/01/2019

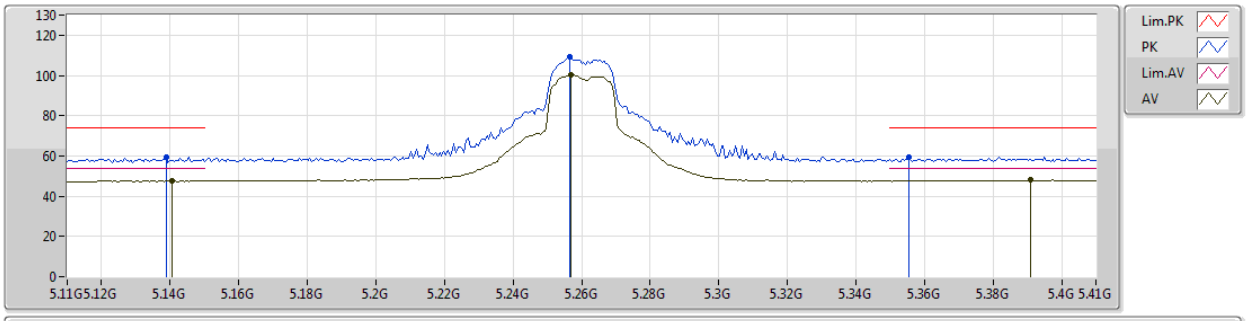


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1256G	47.86	54.00	-6.14	6.44	3	Vertical	241	1.04	-
AV	5.2612G	91.00	Inf	-Inf	6.64	3	Vertical	241	1.04	-
AV	5.3902G	47.93	54.00	-6.07	6.83	3	Vertical	241	1.04	-
PK	5.143G	59.05	74.00	-14.95	6.46	3	Vertical	241	1.04	-
PK	5.2606G	99.18	Inf	-Inf	6.64	3	Vertical	241	1.04	-
PK	5.365G	59.48	74.00	-14.52	6.79	3	Vertical	241	1.04	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

05/01/2019

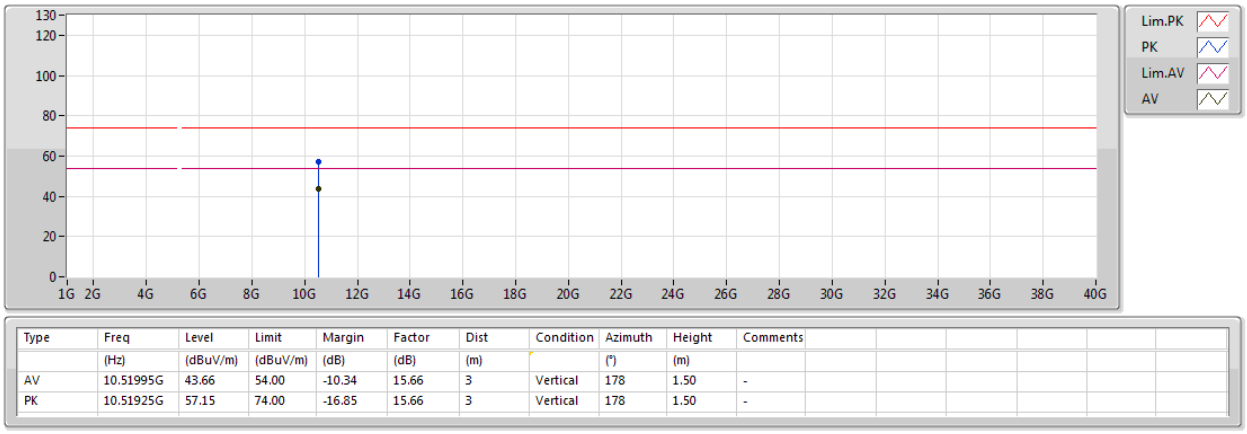


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1406G	47.75	54.00	-6.25	6.45	3	Horizontal	7	2.67	-
AV	5.257G	100.29	Inf	-Inf	6.63	3	Horizontal	7	2.67	-
AV	5.3908G	47.93	54.00	-6.07	6.83	3	Horizontal	7	2.67	-
PK	5.1388G	59.64	74.00	-14.36	6.45	3	Horizontal	7	2.67	-
PK	5.2564G	109.13	Inf	-Inf	6.63	3	Horizontal	7	2.67	-
PK	5.3554G	59.42	74.00	-14.58	6.77	3	Horizontal	7	2.67	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5260MHz_TX

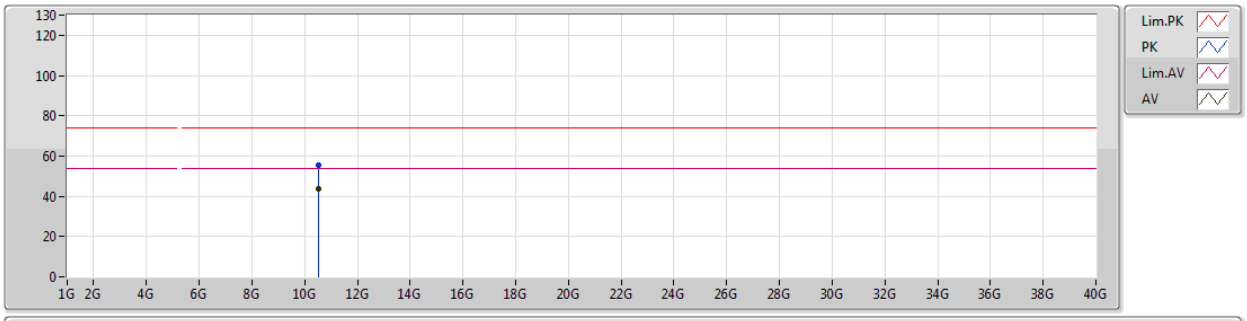


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.51995G	43.66	54.00	-10.34	15.66	3	Vertical	178	1.50	-
PK	10.51925G	57.15	74.00	-16.85	15.66	3	Vertical	178	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

05/01/2019

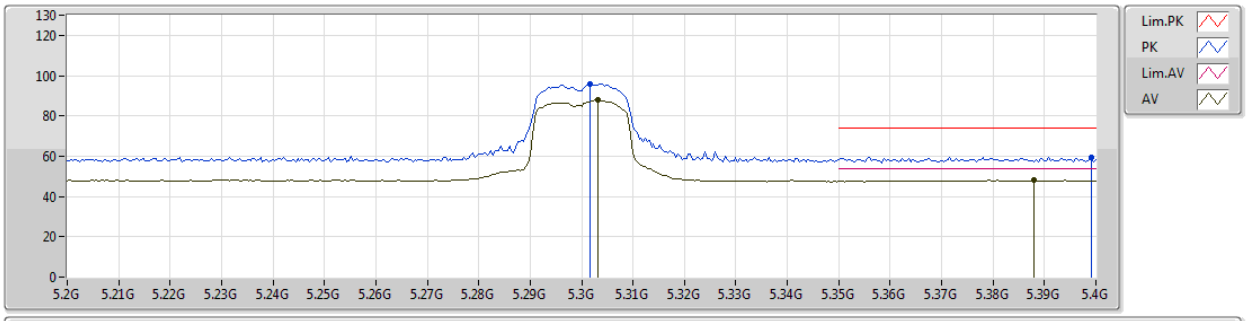


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.52008G	43.67	54.00	-10.33	15.66	3	Horizontal	115	2.98	-
PK	10.52038G	55.53	74.00	-18.47	15.66	3	Horizontal	115	2.98	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5300MHz_TX

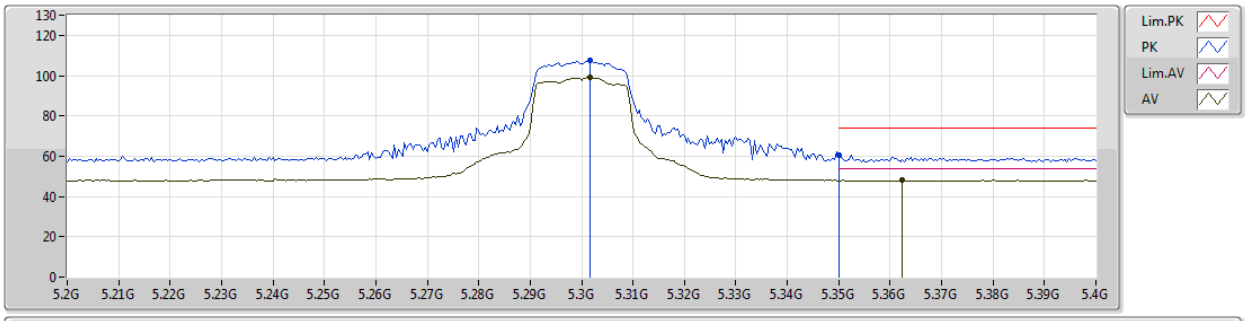


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3032G	87.81	Inf	-Inf	6.69	3	Vertical	188	1.57	-
AV	5.388G	47.94	54.00	-6.06	6.83	3	Vertical	188	1.57	-
PK	5.3016G	96.02	Inf	-Inf	6.69	3	Vertical	188	1.57	-
PK	5.3992G	59.48	74.00	-14.52	6.85	3	Vertical	188	1.57	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

05/01/2019

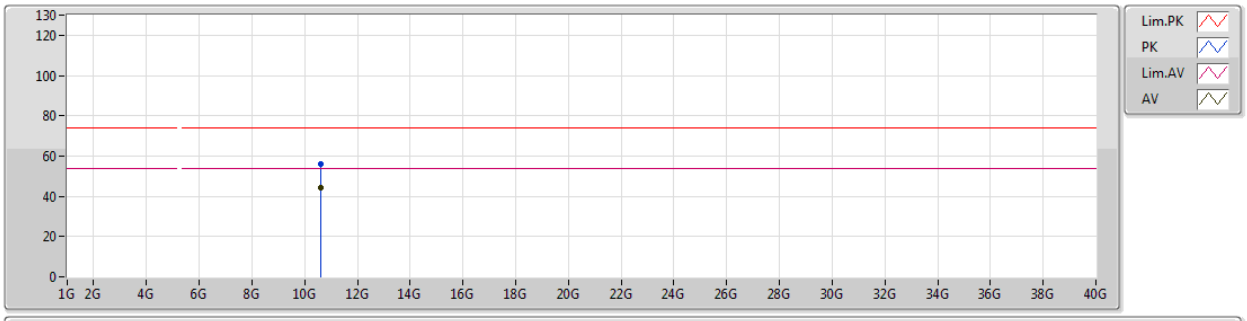


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3016G	99.09	Inf	-Inf	6.69	3	Horizontal	0	2.36	-
AV	5.3624G	48.07	54.00	-5.93	6.79	3	Horizontal	0	2.36	-
PK	5.3016G	107.64	Inf	-Inf	6.69	3	Horizontal	0	2.36	-
PK	5.35G	60.49	74.00	-13.51	6.77	3	Horizontal	0	2.36	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5300MHz_TX

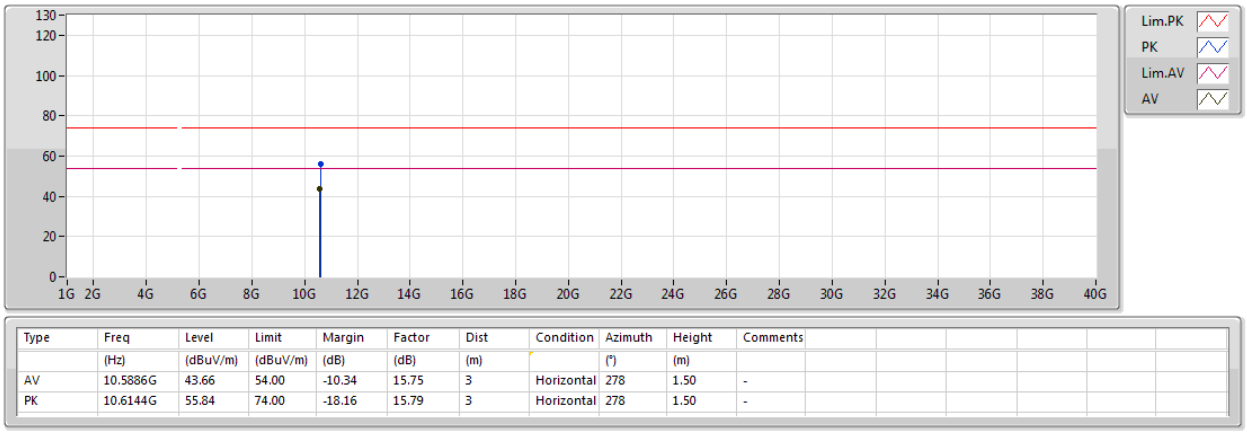


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.59982G	44.03	54.00	-9.97	15.77	3	Vertical	69	2.88	-
PK	10.59394G	55.77	74.00	-18.23	15.76	3	Vertical	69	2.88	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5300MHz_TX

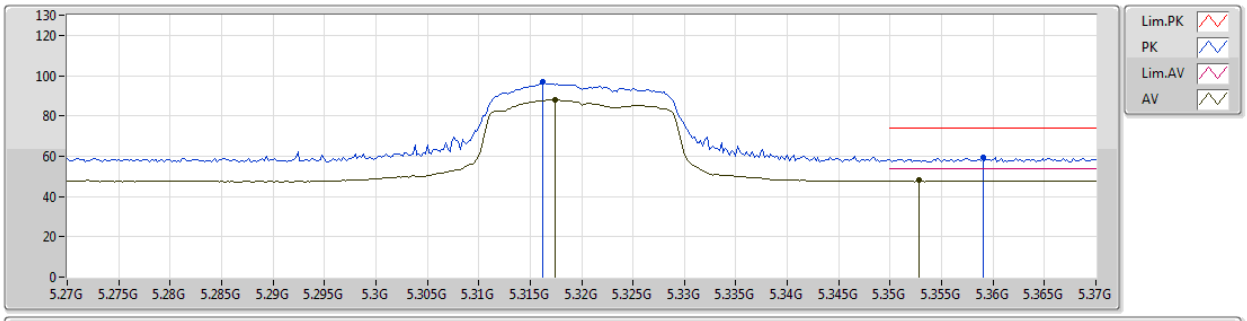


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.5886G	43.66	54.00	-10.34	15.75	3	Horizontal	278	1.50	-
PK	10.6144G	55.84	74.00	-18.16	15.79	3	Horizontal	278	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5320MHz_TX

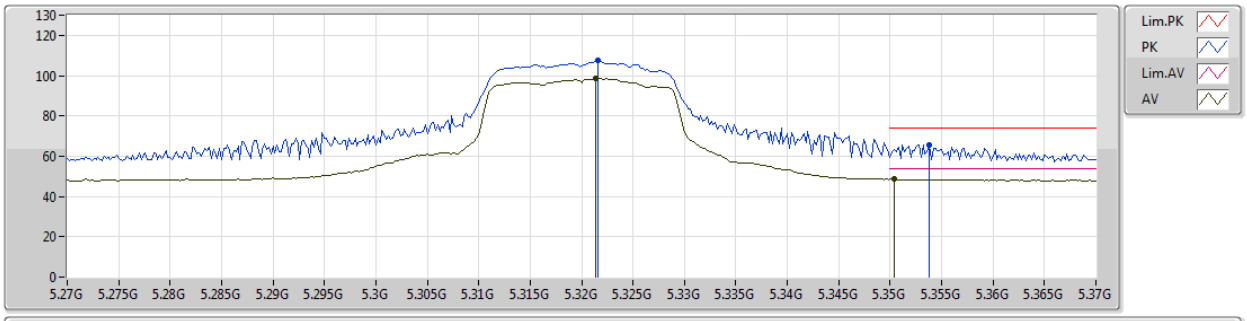


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3174G	88.10	Inf	-Inf	6.71	3	Vertical	198	1.50	-
AV	5.3528G	48.01	54.00	-5.99	6.77	3	Vertical	198	1.50	-
PK	5.3162G	96.67	Inf	-Inf	6.71	3	Vertical	198	1.50	-
PK	5.359G	59.46	74.00	-14.54	6.79	3	Vertical	198	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5320MHz_TX

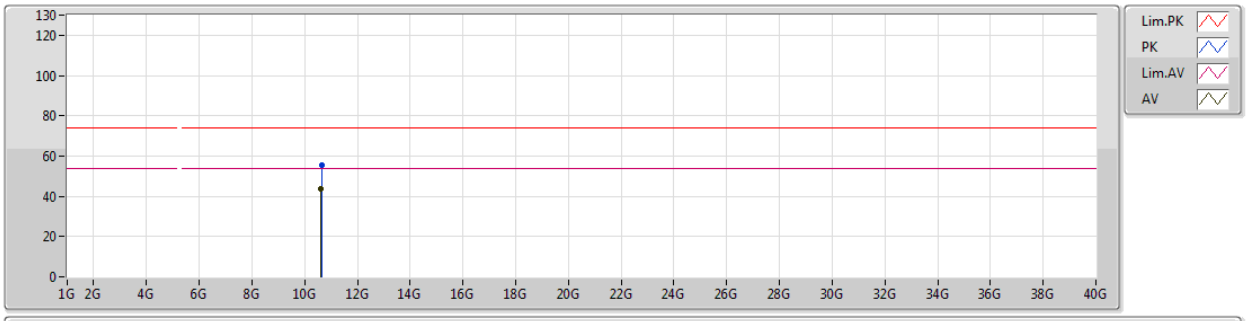


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3214G	98.52	Inf	-Inf	6.72	3	Horizontal	358	2.52	-
AV	5.3504G	48.63	54.00	-5.37	6.77	3	Horizontal	358	2.52	-
PK	5.3216G	107.43	Inf	-Inf	6.72	3	Horizontal	358	2.52	-
PK	5.3538G	65.79	74.00	-8.21	6.77	3	Horizontal	358	2.52	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5320MHz_TX

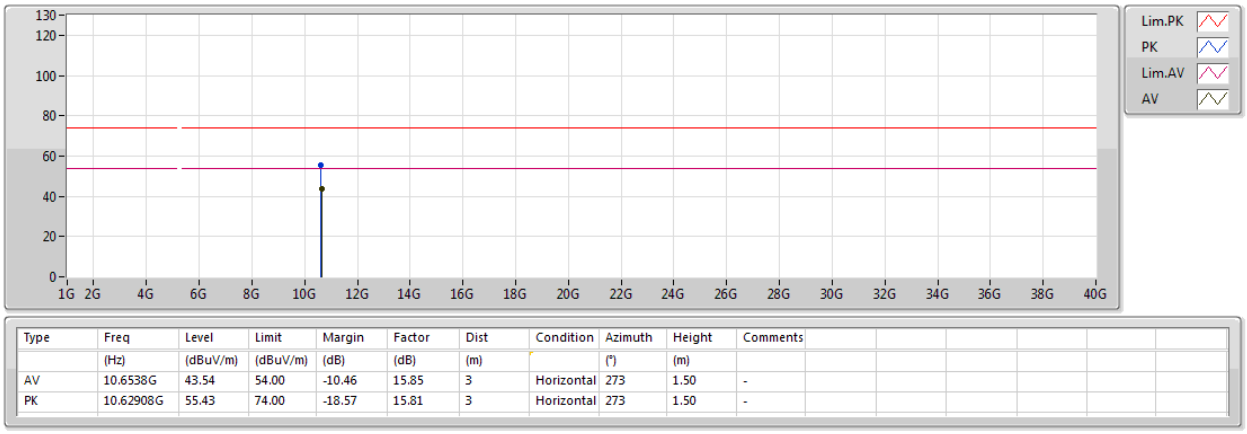


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.6265G	43.57	54.00	-10.43	15.81	3	Vertical	174	1.50	-
PK	10.64858G	55.46	74.00	-18.54	15.84	3	Vertical	174	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5320MHz_TX

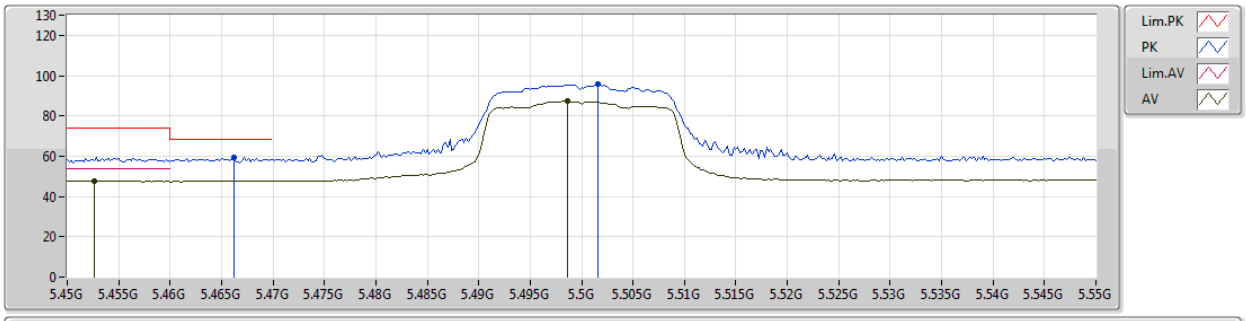


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.6538G	43.54	54.00	-10.46	15.85	3	Horizontal	273	1.50	-
PK	10.62908G	55.43	74.00	-18.57	15.81	3	Horizontal	273	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

05/01/2019

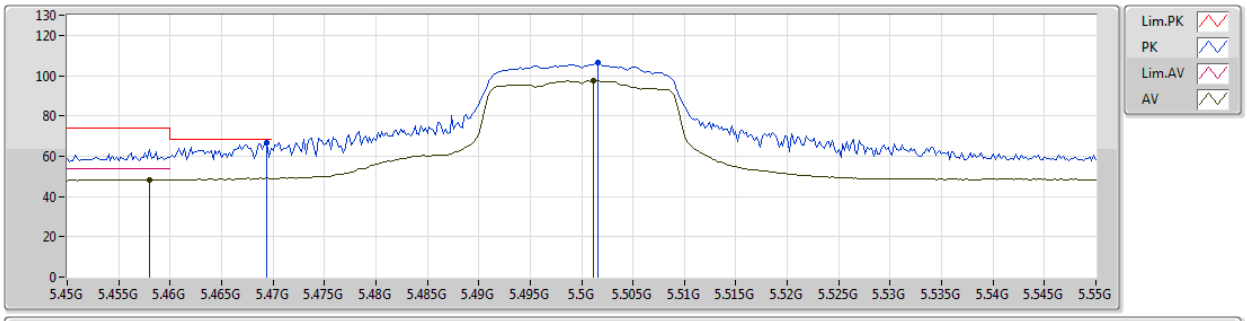


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4526G	47.81	54.00	-6.19	6.93	3	Vertical	199	1.45	-
AV	5.4986G	87.32	Inf	-Inf	6.99	3	Vertical	199	1.45	-
PK	5.4662G	59.60	68.20	-8.60	6.95	3	Vertical	199	1.45	-
PK	5.5016G	95.54	Inf	-Inf	6.99	3	Vertical	199	1.45	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

05/01/2019

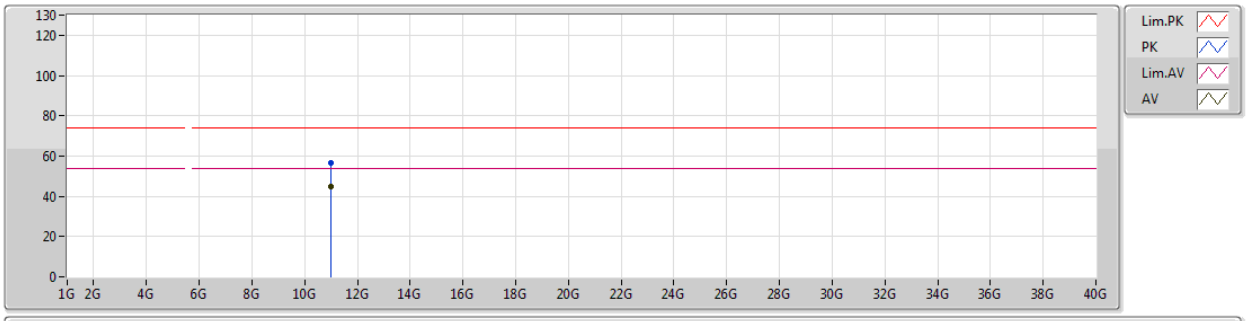


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.458G	48.41	54.00	-5.59	6.93	3	Horizontal	0	2.46	-
AV	5.5012G	97.32	Inf	-Inf	6.99	3	Horizontal	0	2.46	-
PK	5.4694G	66.47	68.20	-1.73	6.95	3	Horizontal	0	2.46	-
PK	5.5016G	106.37	Inf	-Inf	6.99	3	Horizontal	0	2.46	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

05/01/2019

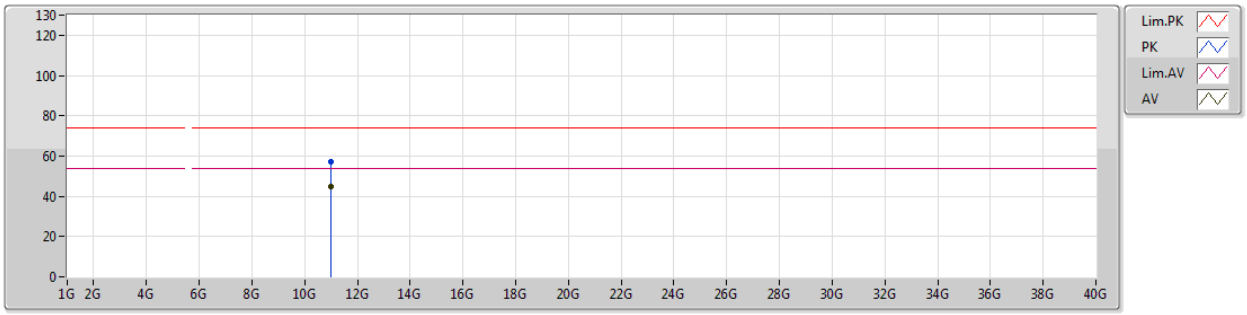


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.00006G	44.81	54.00	-9.19	16.33	3	Vertical	53	1.82	-
PK	10.99826G	56.53	74.00	-17.47	16.33	3	Vertical	53	1.82	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

05/01/2019

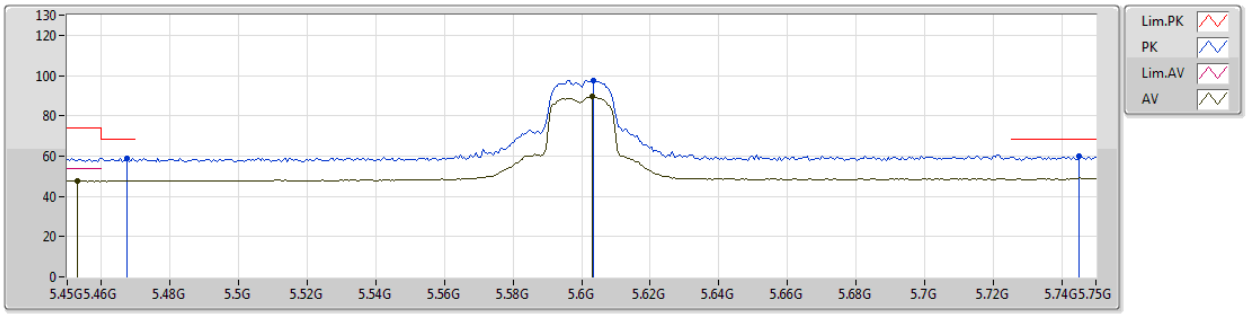


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.00294G	45.01	54.00	-8.99	16.33	3	Horizontal	216	2.00	-
PK	11.0057G	56.96	74.00	-17.04	16.32	3	Horizontal	216	2.00	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5600MHz_TX

05/01/2019

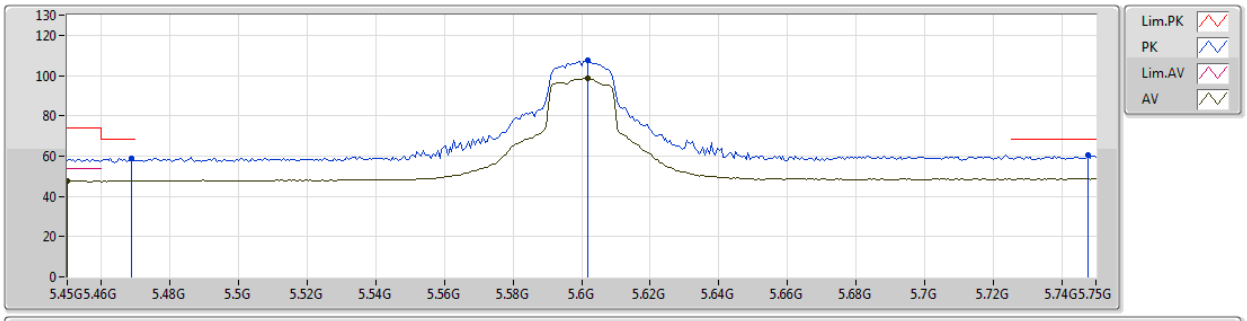


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.453G	47.80	54.00	-6.20	6.93	3	Vertical	188	1.50	-
AV	5.603G	89.46	Inf	-Inf	7.23	3	Vertical	188	1.50	-
PK	5.4674G	59.00	68.20	-9.20	6.95	3	Vertical	188	1.50	-
PK	5.6036G	97.75	Inf	-Inf	7.24	3	Vertical	188	1.50	-
PK	5.7452G	59.86	68.20	-8.34	7.57	3	Vertical	188	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5600MHz_TX

05/01/2019

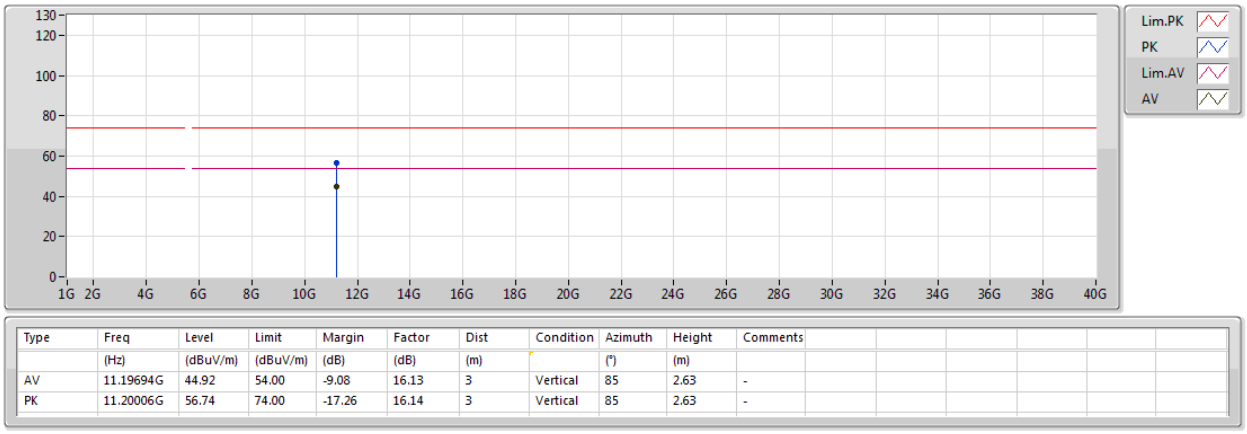


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.45G	47.59	54.00	-6.41	6.92	3	Horizontal	0	2.66	-
AV	5.6018G	98.66	Inf	-Inf	7.23	3	Horizontal	0	2.66	-
PK	5.4686G	58.88	68.20	-9.32	6.95	3	Horizontal	0	2.66	-
PK	5.6018G	107.57	Inf	-Inf	7.23	3	Horizontal	0	2.66	-
PK	5.7476G	60.29	68.20	-7.91	7.58	3	Horizontal	0	2.66	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5600MHz_TX

05/01/2019

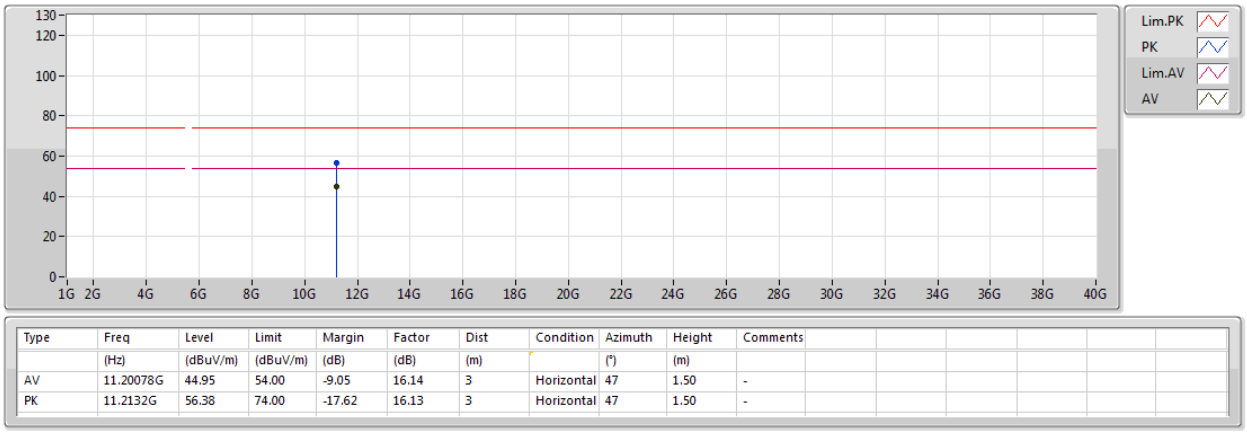


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.19694G	44.92	54.00	-9.08	16.13	3	Vertical	85	2.63	-
PK	11.20006G	56.74	74.00	-17.26	16.14	3	Vertical	85	2.63	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5600MHz_TX

05/01/2019

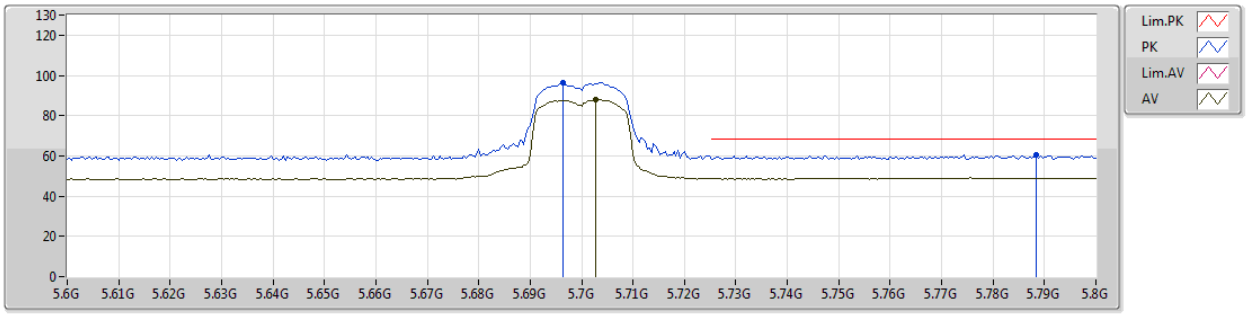


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.20078G	44.95	54.00	-9.05	16.14	3	Horizontal	47	1.50	-
PK	11.2132G	56.38	74.00	-17.62	16.13	3	Horizontal	47	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

05/01/2019

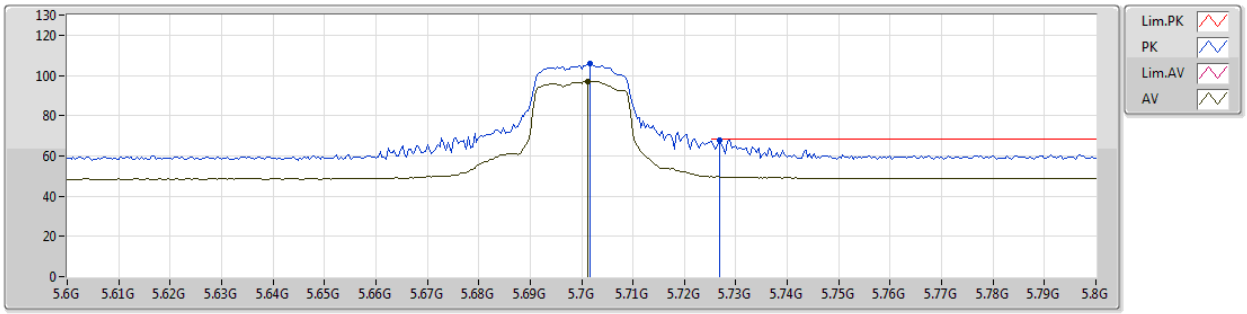


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7028G	88.08	Inf	-Inf	7.47	3	Vertical	189	1.44	-
PK	5.6964G	96.37	Inf	-Inf	7.46	3	Vertical	189	1.44	-
PK	5.7884G	60.30	68.20	-7.90	7.66	3	Vertical	189	1.44	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

05/01/2019

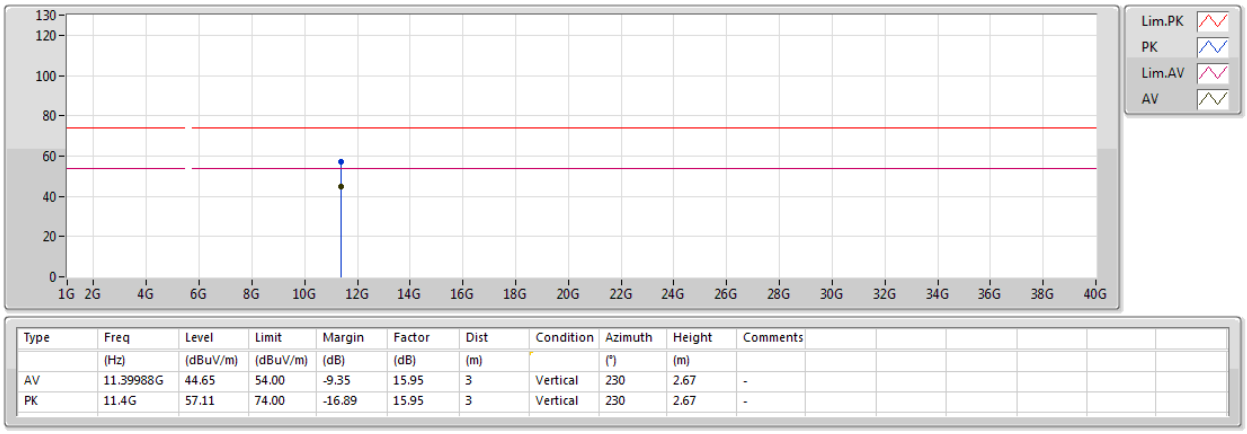


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7012G	97.13	Inf	-Inf	7.47	3	Horizontal	0	2.22	-
PK	5.7016G	105.82	Inf	-Inf	7.47	3	Horizontal	0	2.22	-
PK	5.7268G	68.06	68.20	-0.14	7.53	3	Horizontal	0	2.22	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

05/01/2019

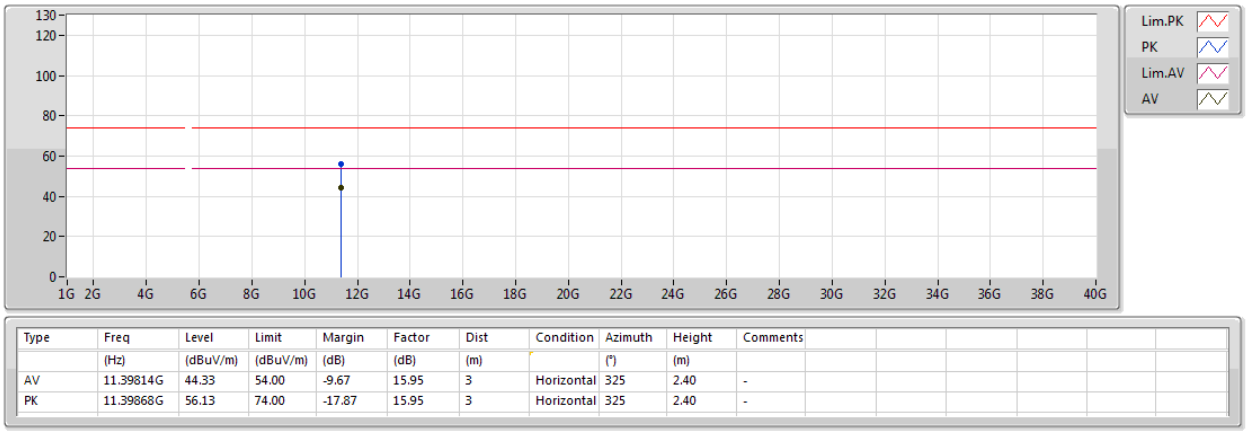


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.39988G	44.65	54.00	-9.35	15.95	3	Vertical	230	2.67	-
PK	11.4G	57.11	74.00	-16.89	15.95	3	Vertical	230	2.67	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

05/01/2019

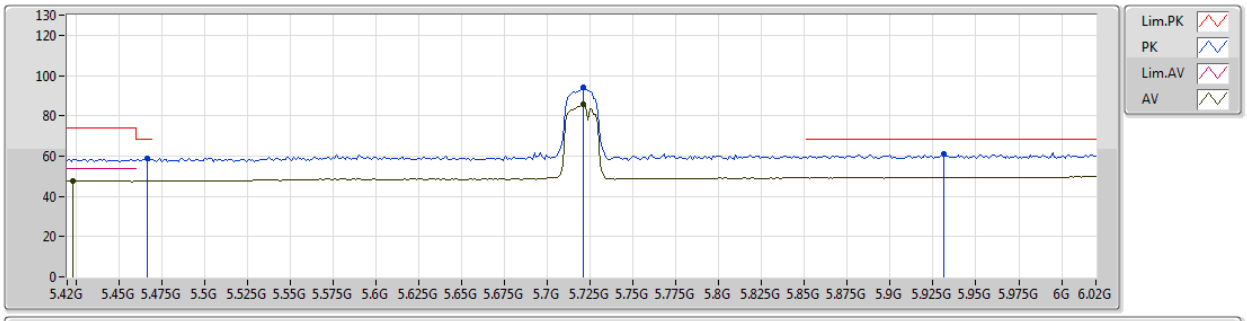


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.39814G	44.33	54.00	-9.67	15.95	3	Horizontal	325	2.40	-
PK	11.39868G	56.13	74.00	-17.87	15.95	3	Horizontal	325	2.40	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

05/01/2019

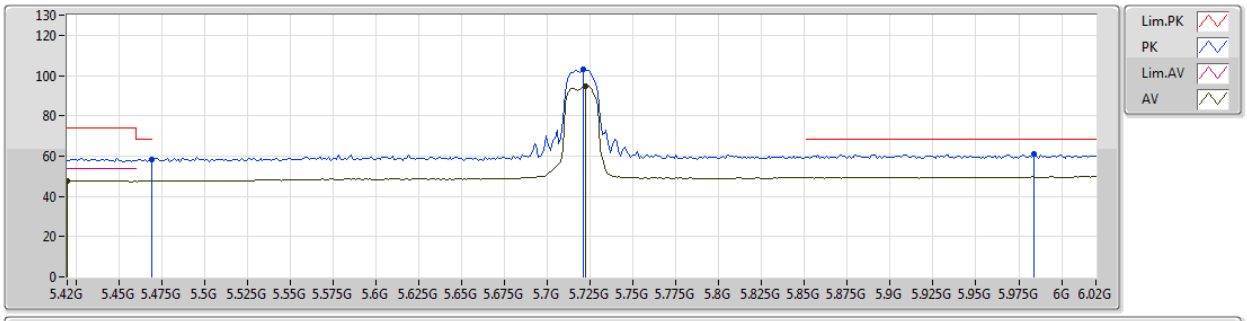


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4236G	47.76	54.00	-6.24	6.88	3	Vertical	201	1.41	-
AV	5.7212G	85.54	Inf	-Inf	7.52	3	Vertical	201	1.41	-
PK	5.4668G	58.76	68.20	-9.44	6.95	3	Vertical	201	1.41	-
PK	5.7212G	94.08	Inf	-Inf	7.52	3	Vertical	201	1.41	-
PK	5.9312G	60.99	68.20	-7.21	8.01	3	Vertical	201	1.41	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

05/01/2019

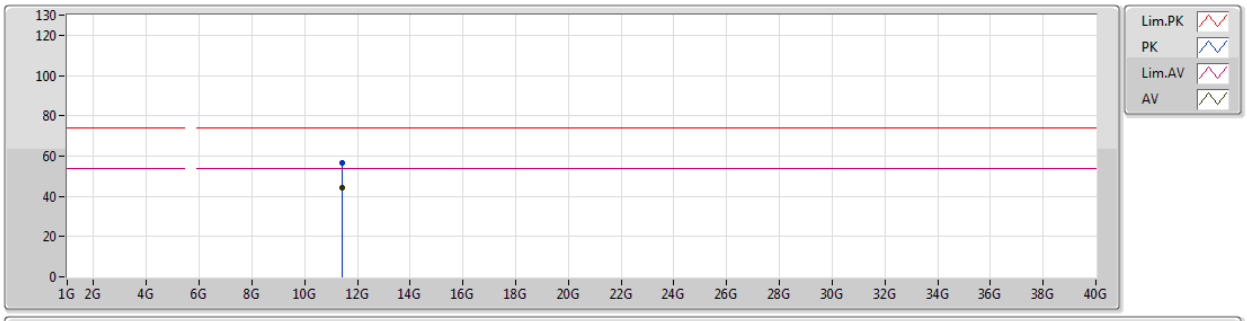


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.42G	47.78	54.00	-6.22	6.87	3	Horizontal	358	2.40	-
AV	5.7224G	94.77	Inf	-Inf	7.52	3	Horizontal	358	2.40	-
PK	5.4692G	58.16	68.20	-10.04	6.95	3	Horizontal	358	2.40	-
PK	5.7212G	102.89	Inf	-Inf	7.52	3	Horizontal	358	2.40	-
PK	5.984G	60.82	68.20	-7.38	8.14	3	Horizontal	358	2.40	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

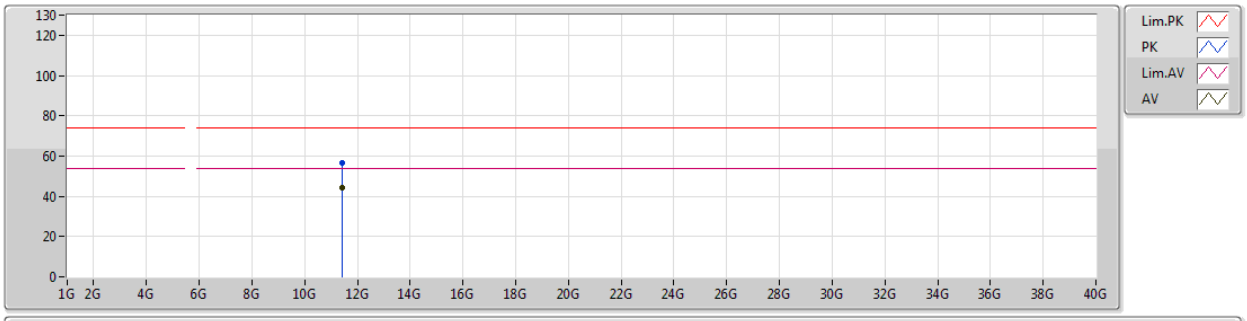


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.43598G	44.16	54.00	-9.84	15.91	3	Vertical	336	1.17	-
PK	11.43844G	56.44	74.00	-17.56	15.91	3	Vertical	336	1.17	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

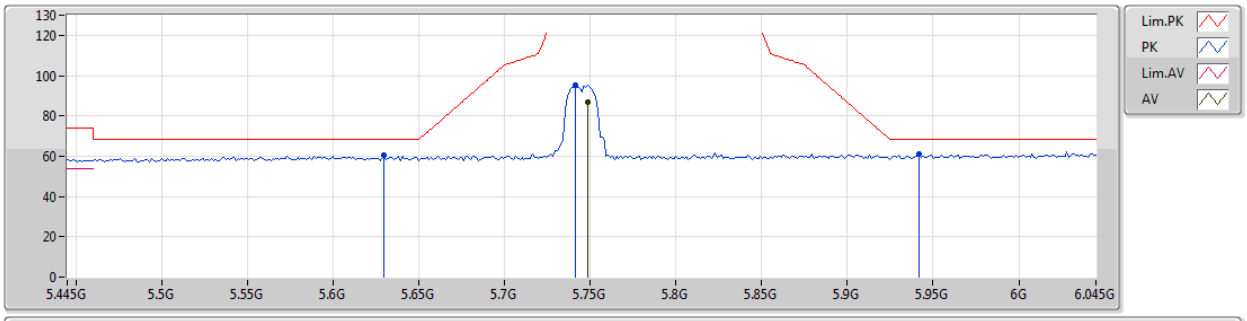


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.43022G	44.11	54.00	-9.89	15.92	3	Horizontal	267	1.20	-
PK	11.42626G	56.41	74.00	-17.59	15.92	3	Horizontal	267	1.20	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5745MHz_TX

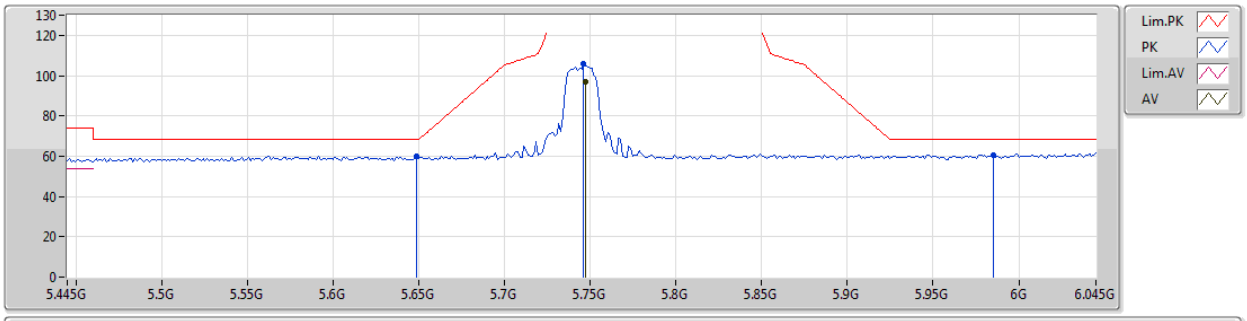


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7486G	86.79	Inf	-Inf	7.58	3	Vertical	190	1.45	-
PK	5.6298G	60.28	68.20	-7.92	7.30	3	Vertical	190	1.45	-
PK	5.7414G	95.44	Inf	-Inf	7.56	3	Vertical	190	1.45	-
PK	5.9418G	60.86	68.20	-7.34	8.04	3	Vertical	190	1.45	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

05/01/2019

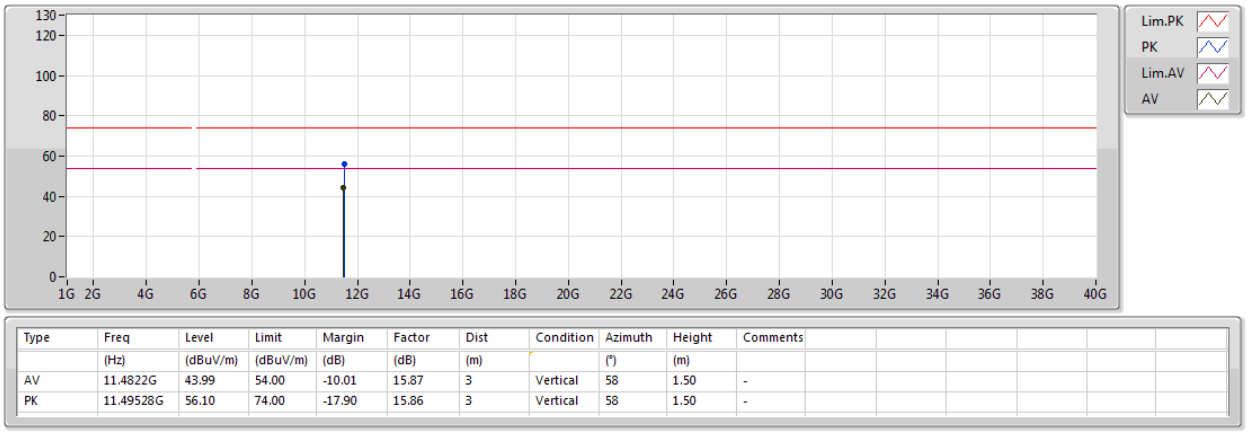


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7474G	97.12	Inf	-Inf	7.58	3	Horizontal	359	2.28	-
PK	5.649G	60.19	68.20	-8.01	7.35	3	Horizontal	359	2.28	-
PK	5.7462G	105.85	Inf	-Inf	7.57	3	Horizontal	359	2.28	-
PK	5.985G	60.71	68.20	-7.49	8.14	3	Horizontal	359	2.28	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5745MHz_TX

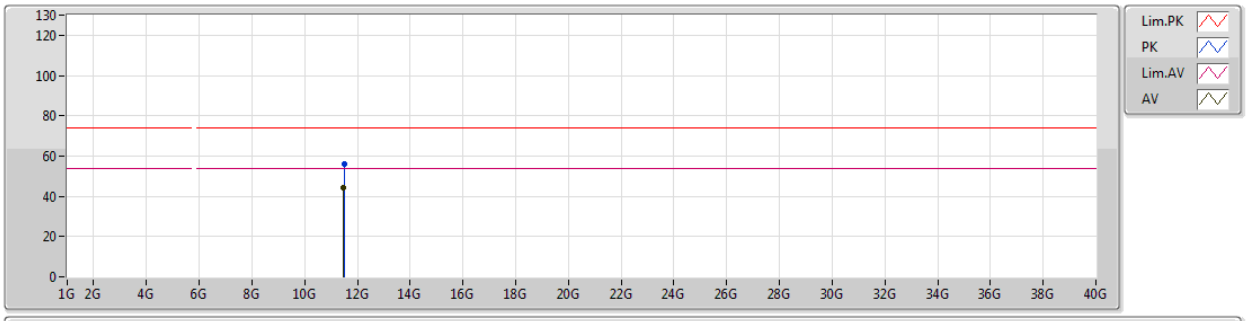


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4822G	43.99	54.00	-10.01	15.87	3	Vertical	58	1.50	-
PK	11.49528G	56.10	74.00	-17.90	15.86	3	Vertical	58	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5745MHz_TX

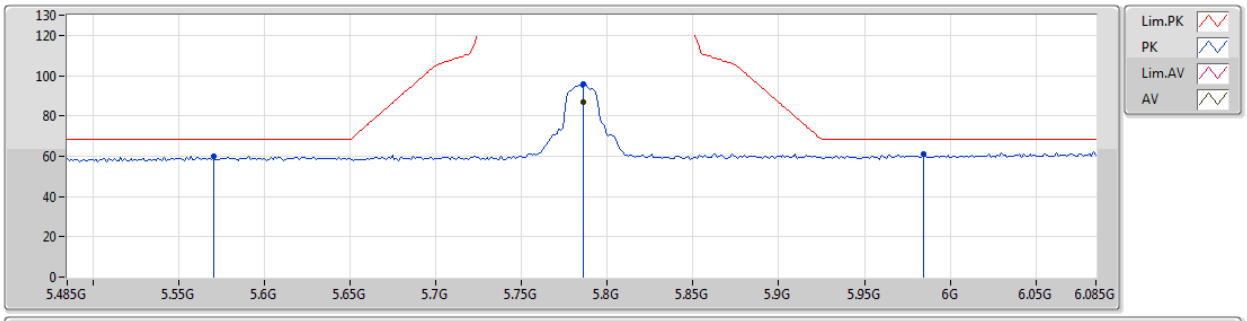


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48628G	43.99	54.00	-10.01	15.87	3	Horizontal	335	1.50	-
PK	11.50158G	56.18	74.00	-17.82	15.86	3	Horizontal	335	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5785MHz_TX

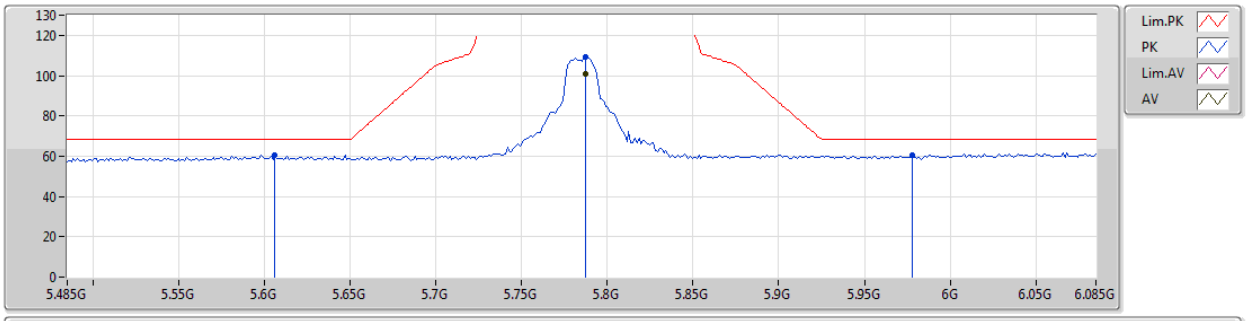


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7862G	86.90	Inf	-Inf	7.67	3	Vertical	184	1.47	-
PK	5.5702G	60.01	68.20	-8.19	7.16	3	Vertical	184	1.47	-
PK	5.7862G	95.95	Inf	-Inf	7.67	3	Vertical	184	1.47	-
PK	5.9842G	60.82	68.20	-7.38	8.14	3	Vertical	184	1.47	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5785MHz_TX

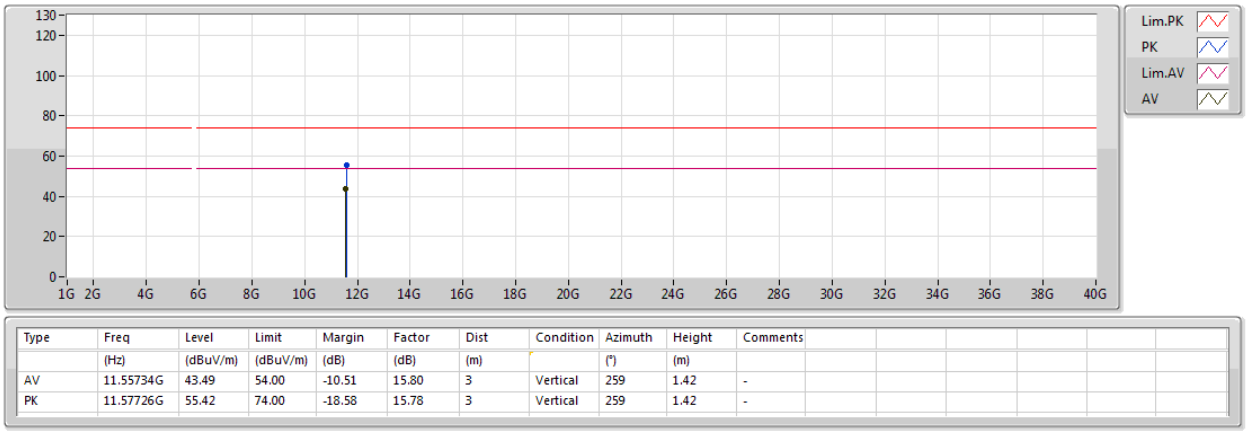


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7874G	100.68	Inf	-Inf	7.67	3	Horizontal	358	2.35	-
PK	5.6062G	60.45	68.20	-7.75	7.25	3	Horizontal	358	2.35	-
PK	5.7874G	109.00	Inf	-Inf	7.67	3	Horizontal	358	2.35	-
PK	5.9782G	60.72	68.20	-7.48	8.13	3	Horizontal	358	2.35	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5785MHz_TX

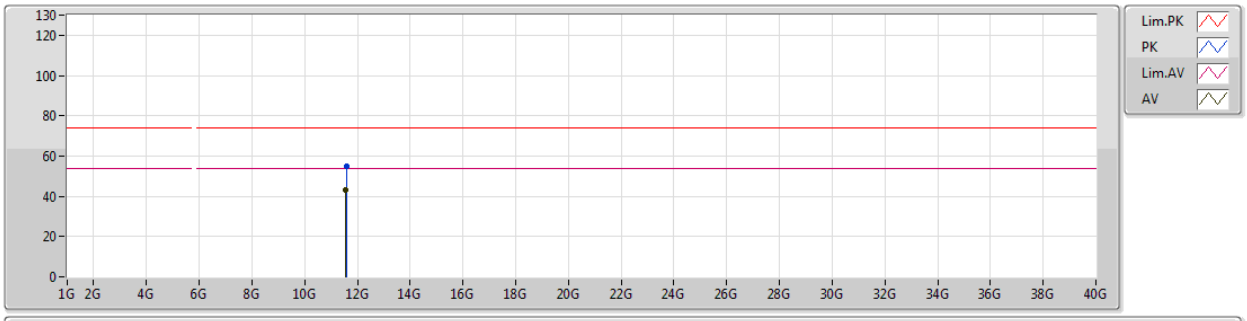


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.55734G	43.49	54.00	-10.51	15.80	3	Vertical	259	1.42	-
PK	11.57726G	55.42	74.00	-18.58	15.78	3	Vertical	259	1.42	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5785MHz_TX

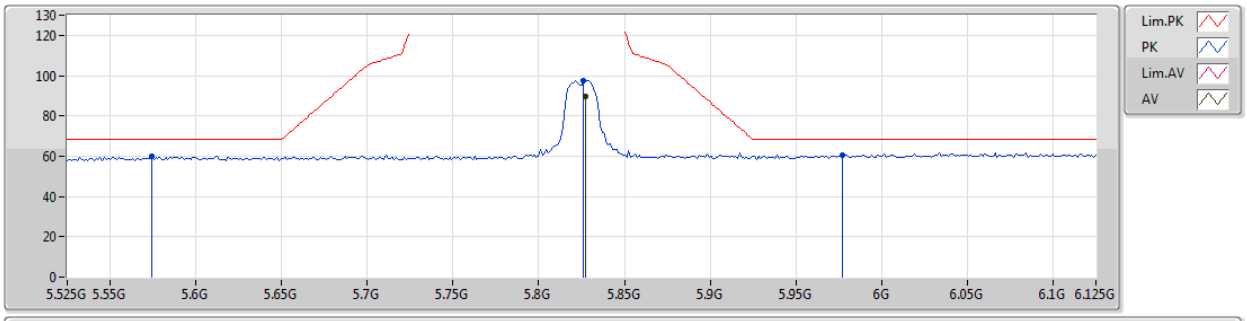


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57096G	43.38	54.00	-10.62	15.79	3	Horizontal	250	1.50	-
PK	11.57414G	54.93	74.00	-19.07	15.79	3	Horizontal	250	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

05/01/2019

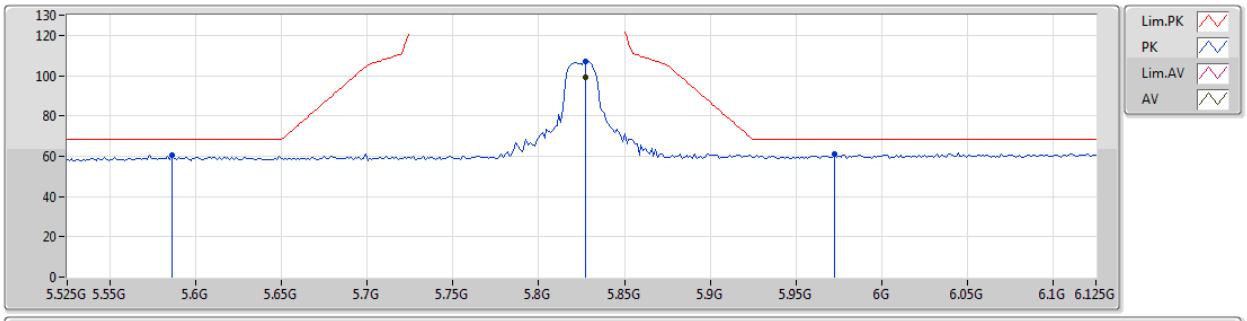


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8274G	89.79	Inf	-Inf	7.77	3	Vertical	189	1.50	-
PK	5.5742G	60.23	68.20	-7.97	7.17	3	Vertical	189	1.50	-
PK	5.8262G	97.62	Inf	-Inf	7.76	3	Vertical	189	1.50	-
PK	5.9774G	60.42	68.20	-7.78	8.13	3	Vertical	189	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

05/01/2019

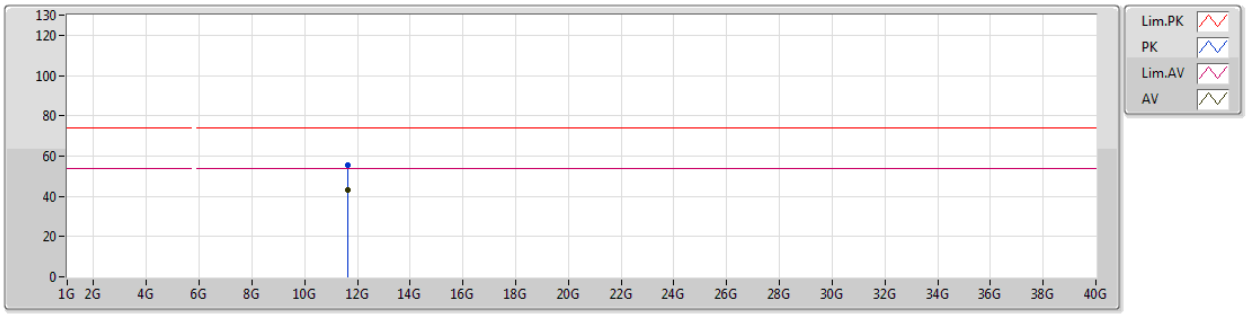


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8274G	99.46	Inf	-Inf	7.77	3	Horizontal	359	1.11	-
PK	5.5862G	60.62	68.20	-7.58	7.19	3	Horizontal	359	1.11	-
PK	5.8274G	107.19	Inf	-Inf	7.77	3	Horizontal	359	1.11	-
PK	5.9726G	61.02	68.20	-7.18	8.11	3	Horizontal	359	1.11	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5825MHz_TX

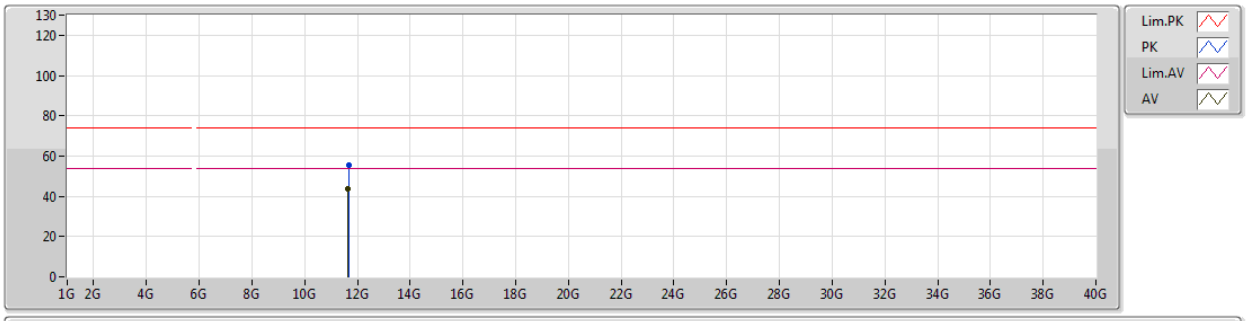


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64178G	43.30	54.00	-10.70	15.72	3	Vertical	86	1.83	-
PK	11.64202G	55.75	74.00	-18.25	15.72	3	Vertical	86	1.83	-

802.11ac VHT20_Nss1,(MCS0)_2TX

05/01/2019

5825MHz_TX

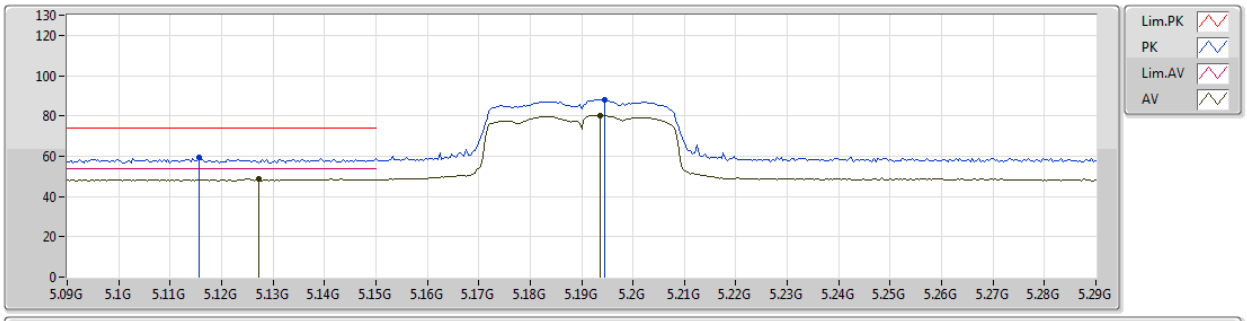


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.63938G	43.51	54.00	-10.49	15.72	3	Horizontal	46	1.03	-
PK	11.66062G	55.25	74.00	-18.75	15.71	3	Horizontal	46	1.03	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5190MHz_TX

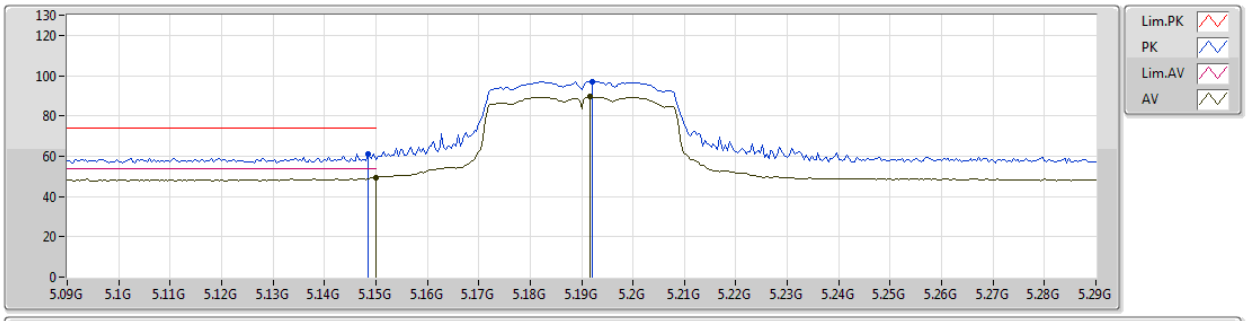


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1272G	48.70	54.00	-5.30	6.44	3	Vertical	187	1.50	-
AV	5.1936G	80.29	Inf	-Inf	6.54	3	Vertical	187	1.50	-
PK	5.1156G	59.64	74.00	-14.36	6.41	3	Vertical	187	1.50	-
PK	5.1944G	88.06	Inf	-Inf	6.55	3	Vertical	187	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5190MHz_TX

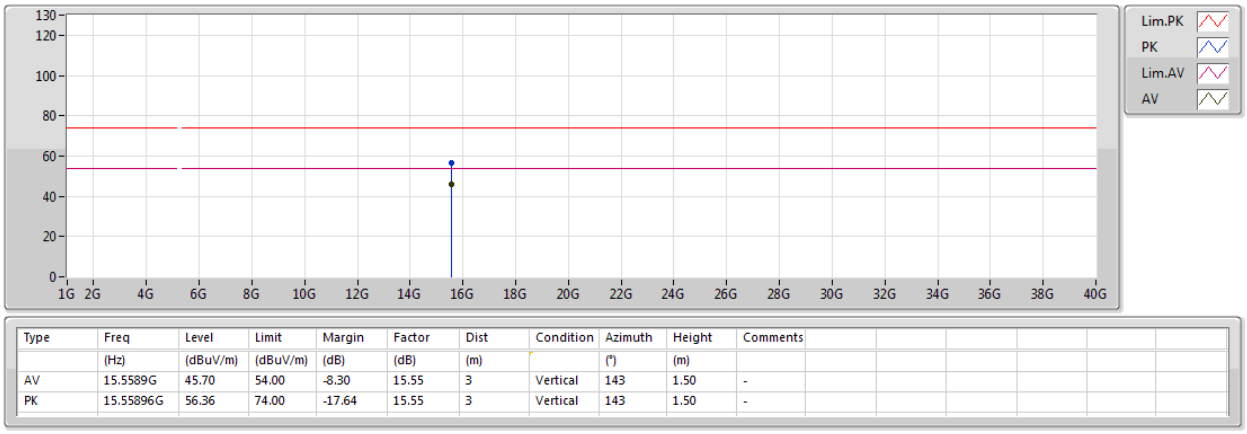


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	49.43	54.00	-4.57	6.47	3	Horizontal	360	1.01	-
AV	5.1916G	89.70	Inf	-Inf	6.53	3	Horizontal	360	1.01	-
PK	5.1484G	61.10	74.00	-12.90	6.47	3	Horizontal	360	1.01	-
PK	5.192G	96.94	Inf	-Inf	6.54	3	Horizontal	360	1.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5190MHz_TX

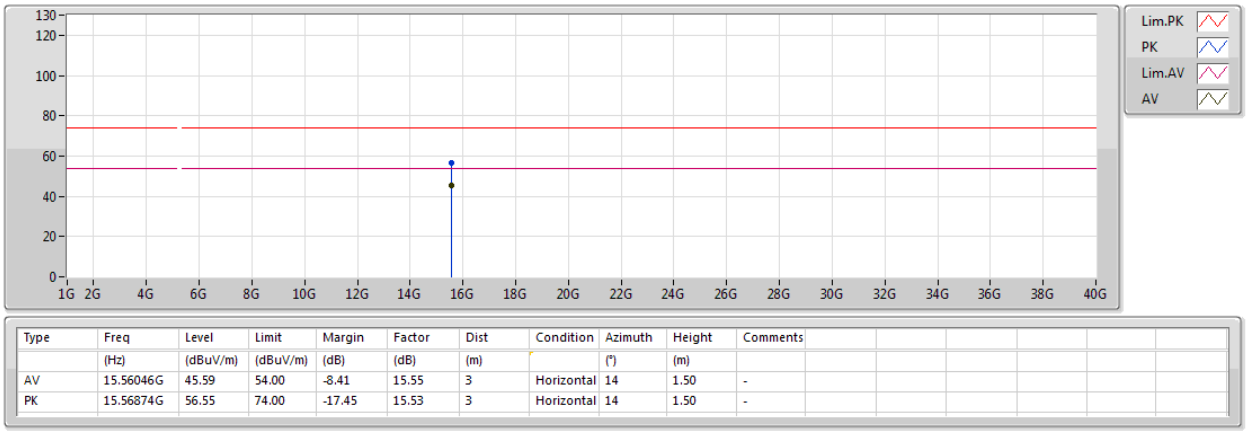


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.5589G	45.70	54.00	-8.30	15.55	3	Vertical	143	1.50	-
PK	15.55896G	56.36	74.00	-17.64	15.55	3	Vertical	143	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5190MHz_TX

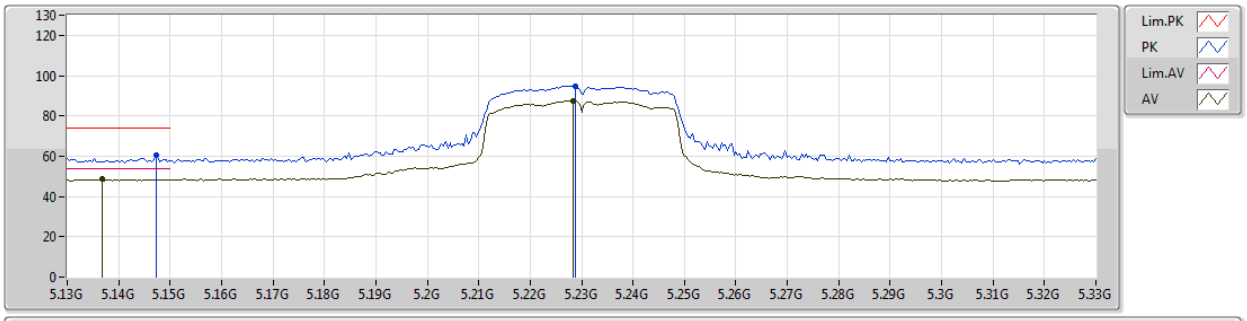


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.56046G	45.59	54.00	-8.41	15.55	3	Horizontal	14	1.50	-
PK	15.56874G	56.55	74.00	-17.45	15.53	3	Horizontal	14	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

05/01/2019

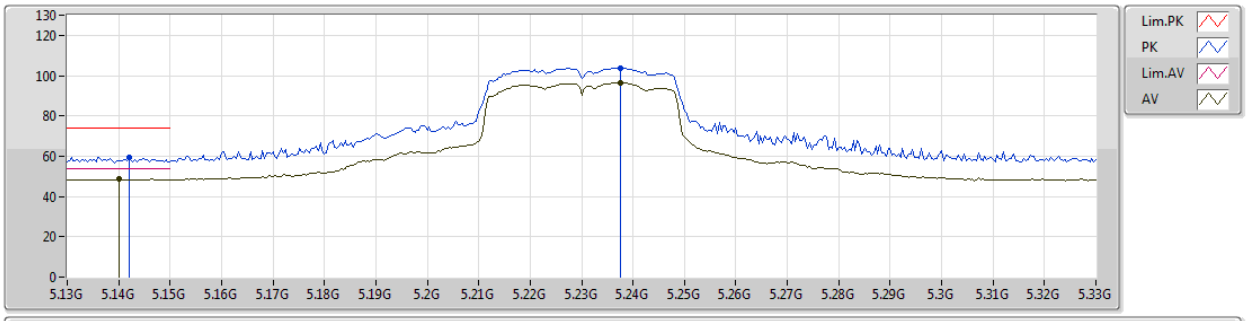


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1368G	48.58	54.00	-5.42	6.45	3	Vertical	229	1.13	-
AV	5.2284G	87.46	Inf	-Inf	6.59	3	Vertical	229	1.13	-
PK	5.1472G	60.37	74.00	-13.63	6.47	3	Vertical	229	1.13	-
PK	5.2288G	94.80	Inf	-Inf	6.59	3	Vertical	229	1.13	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5230MHz_TX

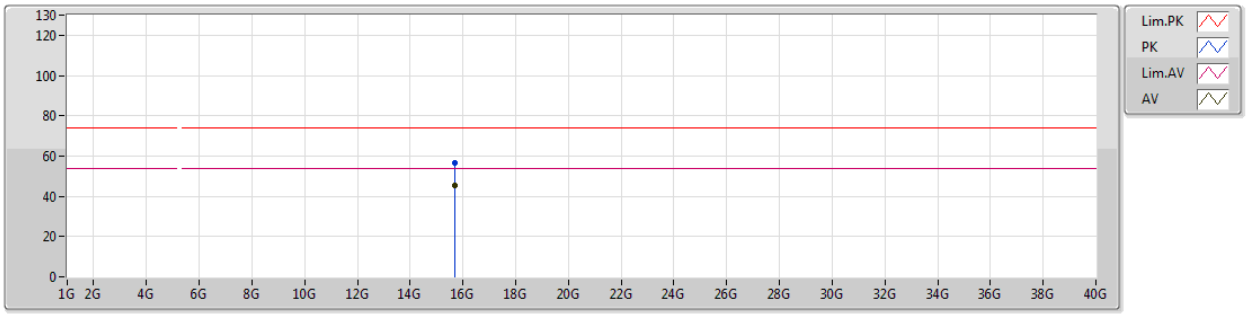


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.14G	48.79	54.00	-5.21	6.45	3	Horizontal	5	2.83	-
AV	5.2376G	96.34	Inf	-Inf	6.60	3	Horizontal	5	2.83	-
PK	5.142G	59.66	74.00	-14.34	6.46	3	Horizontal	5	2.83	-
PK	5.2376G	103.76	Inf	-Inf	6.60	3	Horizontal	5	2.83	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5230MHz_TX

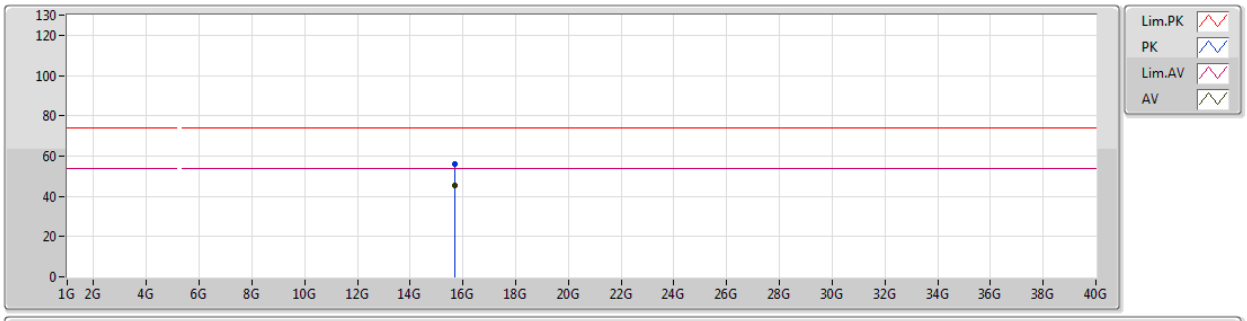


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.67998G	45.29	54.00	-8.71	15.16	3	Vertical	119	1.50	-
PK	15.68886G	56.69	74.00	-17.31	15.14	3	Vertical	119	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5230MHz_TX

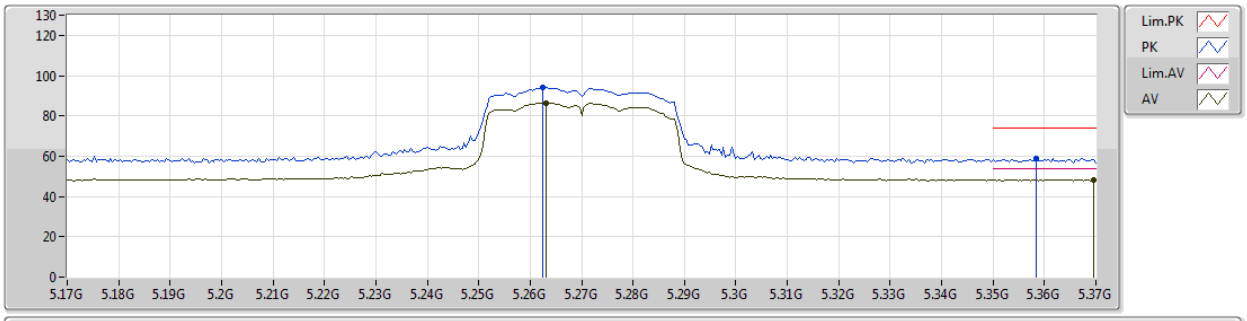


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.69948G	45.25	54.00	-8.75	15.11	3	Horizontal	201	1.50	-
PK	15.70242G	56.03	74.00	-17.97	15.10	3	Horizontal	201	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

05/01/2019

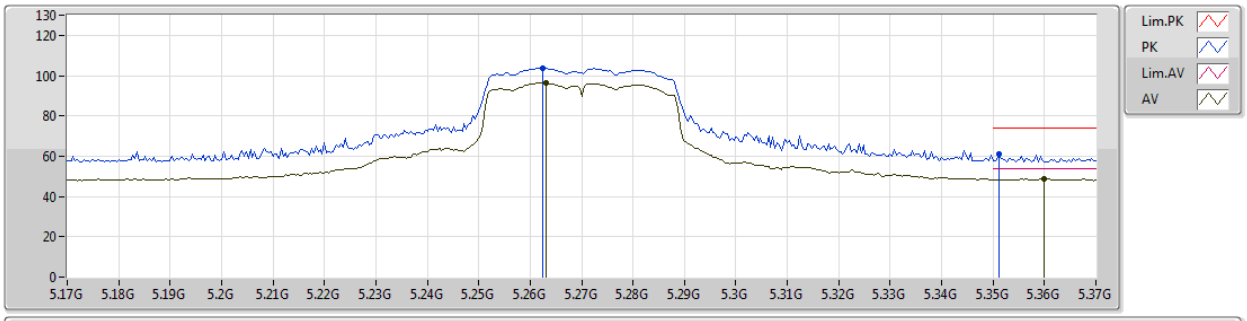


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.2632G	86.49	Inf	-Inf	6.64	3	Vertical	198	2.26	-
AV	5.3696G	48.31	54.00	-5.69	6.80	3	Vertical	198	2.26	-
PK	5.2624G	94.00	Inf	-Inf	6.64	3	Vertical	198	2.26	-
PK	5.3584G	59.00	74.00	-15.00	6.79	3	Vertical	198	2.26	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

05/01/2019

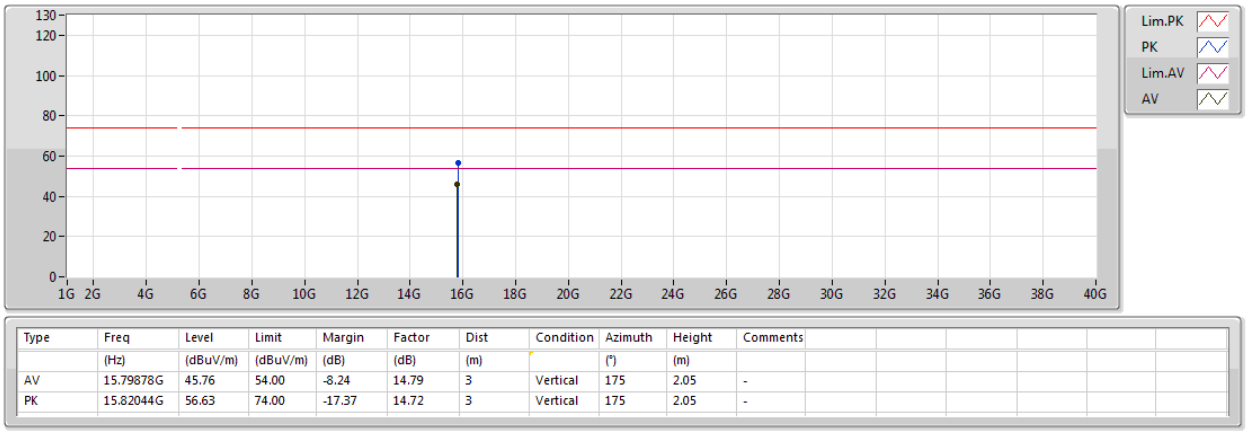


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.2632G	96.26	Inf	-Inf	6.64	3	Horizontal	358	2.40	-
AV	5.36G	48.69	54.00	-5.31	6.79	3	Horizontal	358	2.40	-
PK	5.2624G	103.85	Inf	-Inf	6.64	3	Horizontal	358	2.40	-
PK	5.3512G	60.97	74.00	-13.03	6.77	3	Horizontal	358	2.40	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

05/01/2019

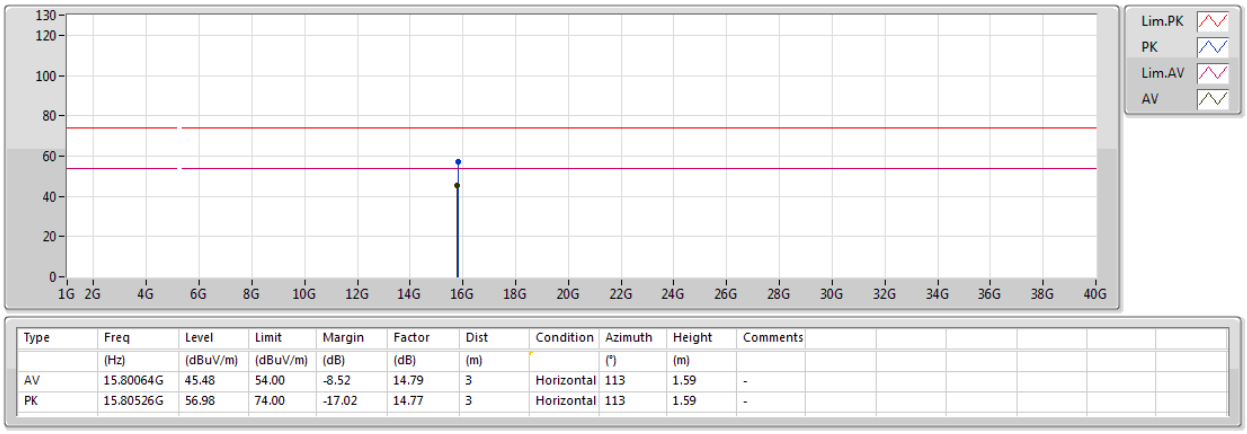


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.79878G	45.76	54.00	-8.24	14.79	3	Vertical	175	2.05	-
PK	15.82044G	56.63	74.00	-17.37	14.72	3	Vertical	175	2.05	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

05/01/2019

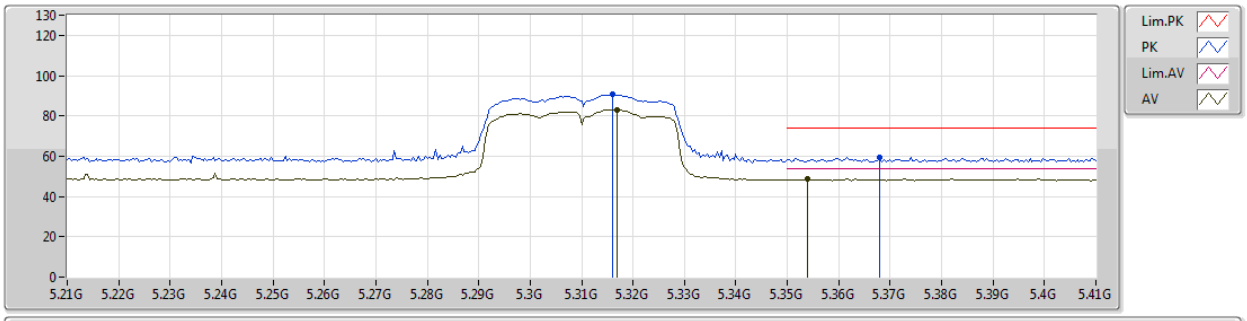


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.80064G	45.48	54.00	-8.52	14.79	3	Horizontal	113	1.59	-
PK	15.80526G	56.98	74.00	-17.02	14.77	3	Horizontal	113	1.59	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

05/01/2019

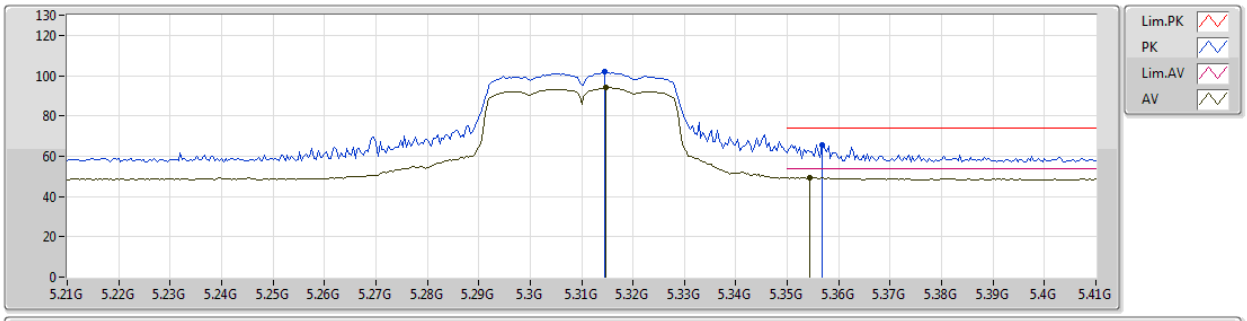


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3168G	83.03	Inf	-Inf	6.71	3	Vertical	198	1.50	-
AV	5.354G	48.64	54.00	-5.36	6.77	3	Vertical	198	1.50	-
PK	5.316G	90.52	Inf	-Inf	6.71	3	Vertical	198	1.50	-
PK	5.368G	59.54	74.00	-14.46	6.79	3	Vertical	198	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

05/01/2019

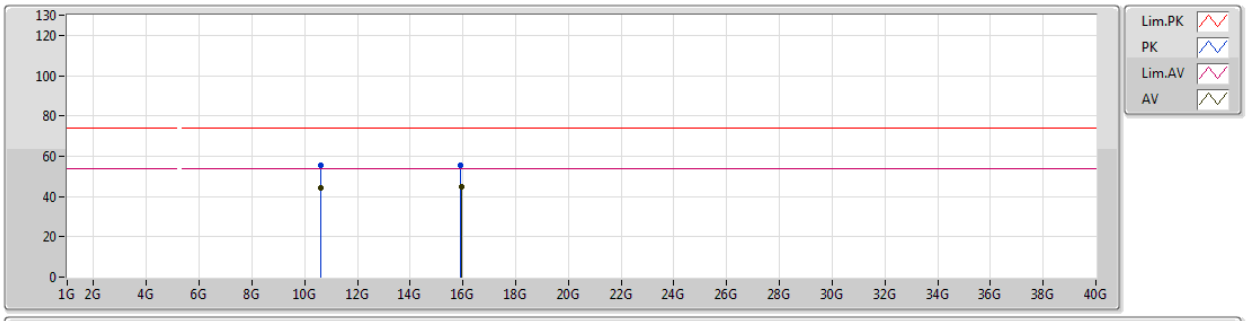


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3148G	94.12	Inf	-Inf	6.71	3	Horizontal	10	2.77	-
AV	5.3544G	49.41	54.00	-4.59	6.77	3	Horizontal	10	2.77	-
PK	5.3144G	101.71	Inf	-Inf	6.71	3	Horizontal	10	2.77	-
PK	5.3568G	65.79	74.00	-8.21	6.78	3	Horizontal	10	2.77	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5310MHz_TX

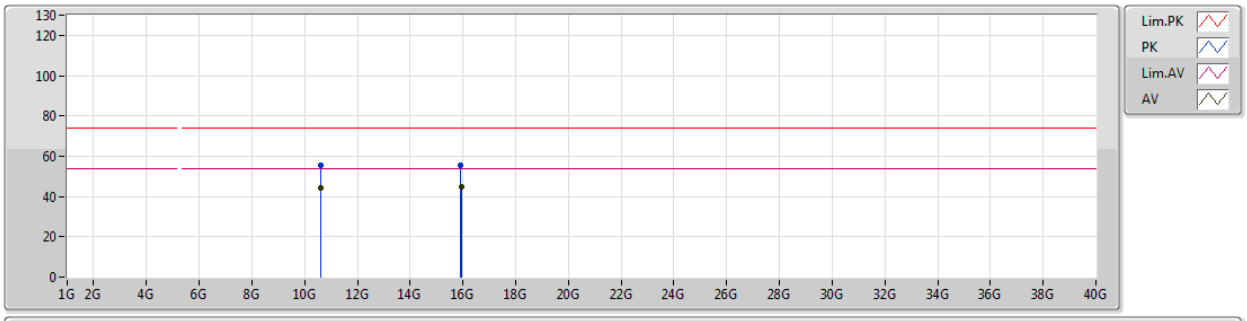


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.62378G	44.18	54.00	-9.82	15.80	3	Vertical	9	1.51	-
AV	15.9444G	45.03	54.00	-8.97	14.33	3	Vertical	209	1.94	-
PK	10.63134G	55.28	74.00	-18.72	15.81	3	Vertical	9	1.51	-
PK	15.92706G	55.36	74.00	-18.64	14.39	3	Vertical	209	1.94	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

05/01/2019

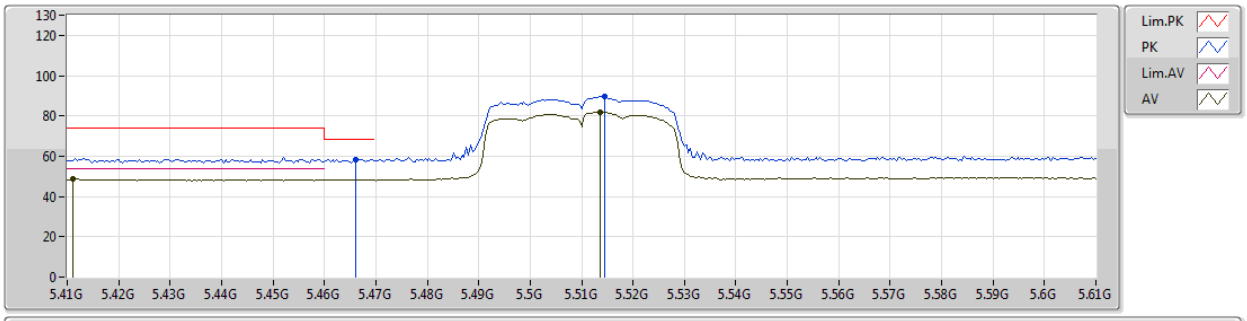


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.60842G	44.27	54.00	-9.73	15.78	3	Horizontal	267	1.50	-
AV	15.92994G	44.97	54.00	-9.03	14.38	3	Horizontal	28	2.48	-
PK	10.6143G	55.36	74.00	-18.64	15.79	3	Horizontal	267	1.50	-
PK	15.92382G	55.69	74.00	-18.31	14.39	3	Horizontal	28	2.48	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

05/01/2019

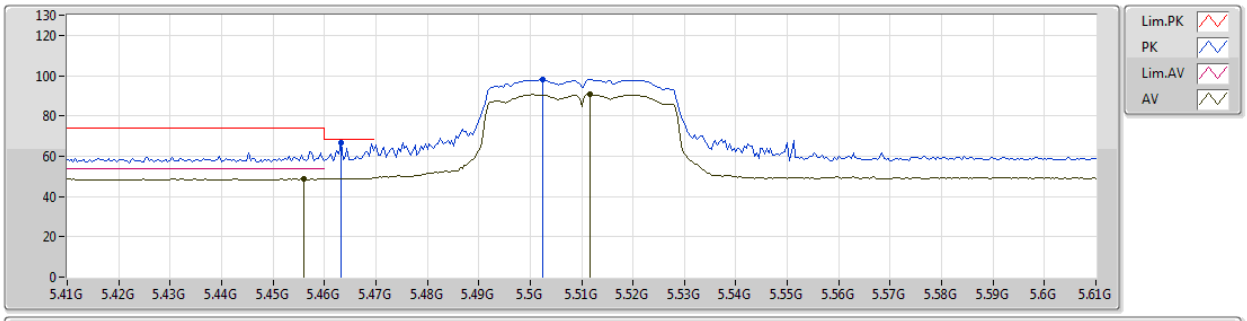


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4112G	48.52	54.00	-5.48	6.87	3	Vertical	188	1.55	-
AV	5.5136G	81.87	Inf	-Inf	7.03	3	Vertical	188	1.55	-
PK	5.466G	58.27	68.20	-9.93	6.95	3	Vertical	188	1.55	-
PK	5.5144G	89.51	Inf	-Inf	7.03	3	Vertical	188	1.55	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5510MHz_TX

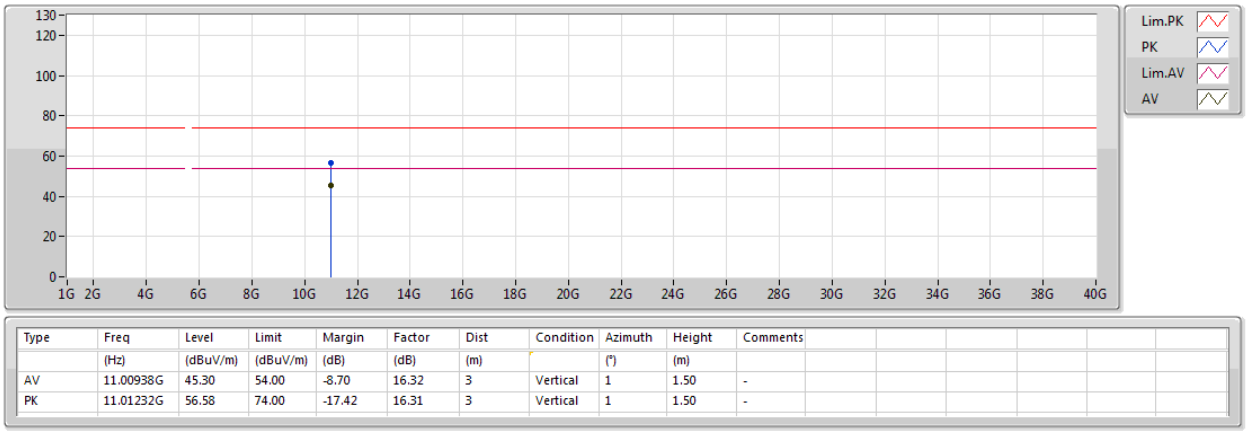


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.456G	49.00	54.00	-5.00	6.93	3	Horizontal	0	2.49	-
AV	5.5116G	90.61	Inf	-Inf	7.03	3	Horizontal	0	2.49	-
PK	5.4632G	66.46	68.20	-1.74	6.94	3	Horizontal	0	2.49	-
PK	5.5024G	97.91	Inf	-Inf	6.99	3	Horizontal	0	2.49	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5510MHz_TX

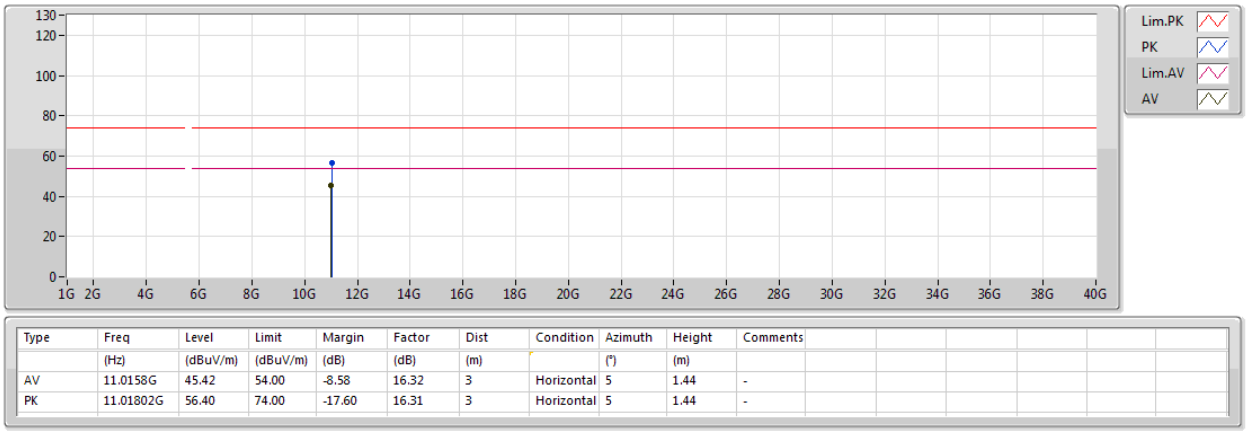


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.00938G	45.30	54.00	-8.70	16.32	3	Vertical	1	1.50	-
PK	11.01232G	56.58	74.00	-17.42	16.31	3	Vertical	1	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

05/01/2019

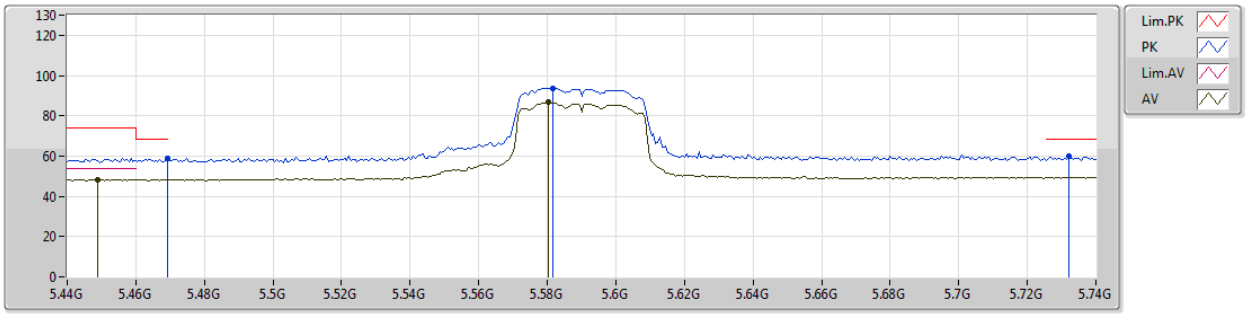


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.0158G	45.42	54.00	-8.58	16.32	3	Horizontal	5	1.44	-
PK	11.01802G	56.40	74.00	-17.60	16.31	3	Horizontal	5	1.44	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5590MHz_TX

05/01/2019

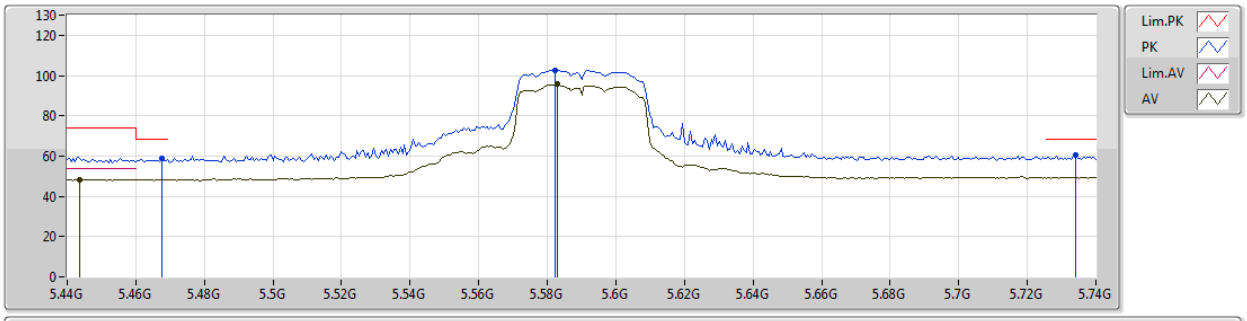


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.449G	48.43	54.00	-5.57	6.91	3	Vertical	200	1.42	-
AV	5.5804G	86.64	Inf	-Inf	7.18	3	Vertical	200	1.42	-
PK	5.4694G	58.89	68.20	-9.31	6.95	3	Vertical	200	1.42	-
PK	5.5816G	93.84	Inf	-Inf	7.19	3	Vertical	200	1.42	-
PK	5.7322G	59.77	68.20	-8.43	7.55	3	Vertical	200	1.42	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5590MHz_TX

05/01/2019

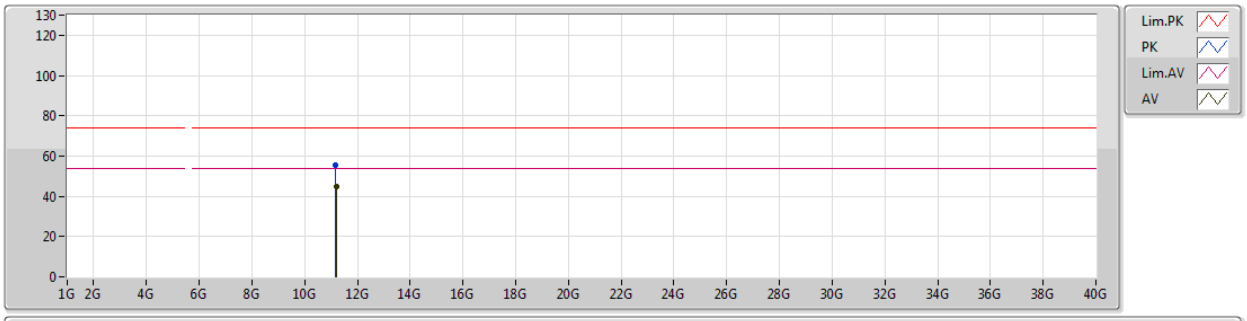


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4436G	48.46	54.00	-5.54	6.91	3	Horizontal	359	2.28	-
AV	5.5828G	95.56	Inf	-Inf	7.20	3	Horizontal	359	2.28	-
PK	5.4676G	59.00	68.20	-9.20	6.95	3	Horizontal	359	2.28	-
PK	5.5822G	102.74	Inf	-Inf	7.20	3	Horizontal	359	2.28	-
PK	5.734G	60.57	68.20	-7.63	7.55	3	Horizontal	359	2.28	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5590MHz_TX

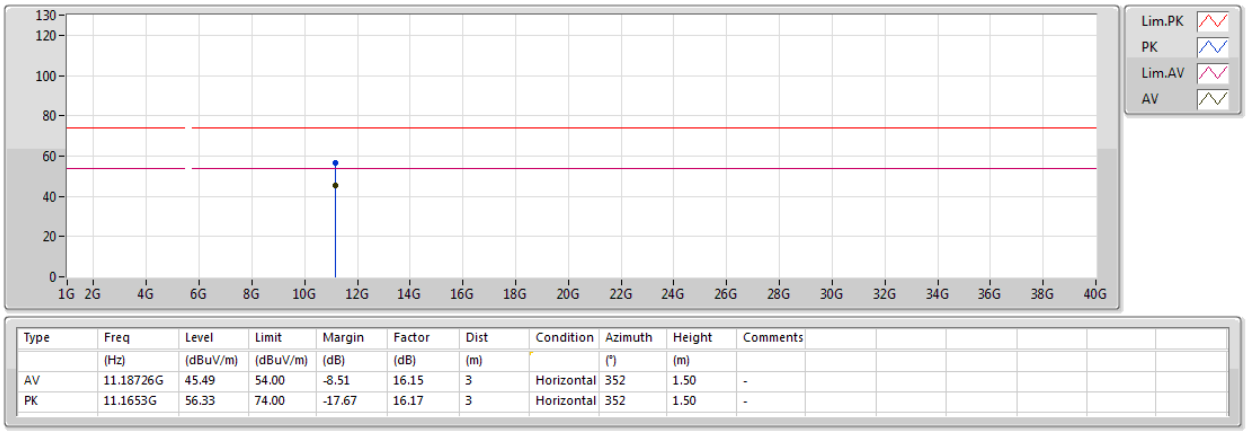


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.1896G	44.97	54.00	-9.03	16.14	3	Vertical	52	1.50	-
PK	11.1833G	55.73	74.00	-18.27	16.15	3	Vertical	52	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5590MHz_TX

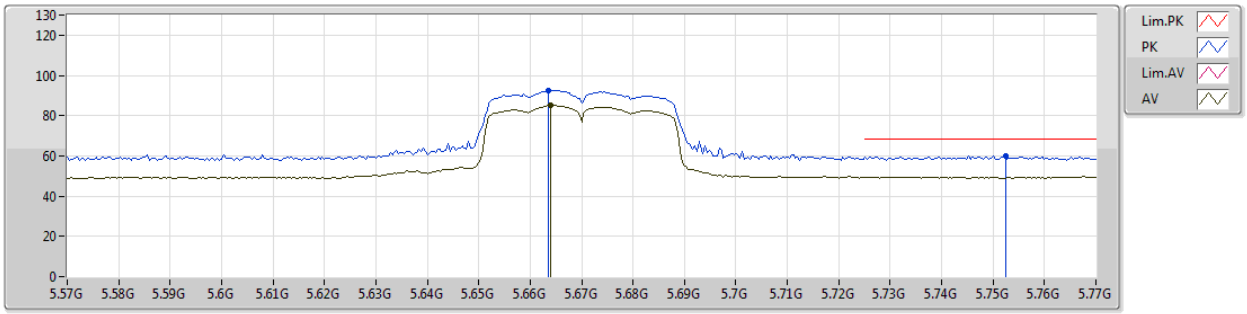


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.18726G	45.49	54.00	-8.51	16.15	3	Horizontal	352	1.50	-
PK	11.1653G	56.33	74.00	-17.67	16.17	3	Horizontal	352	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

05/01/2019

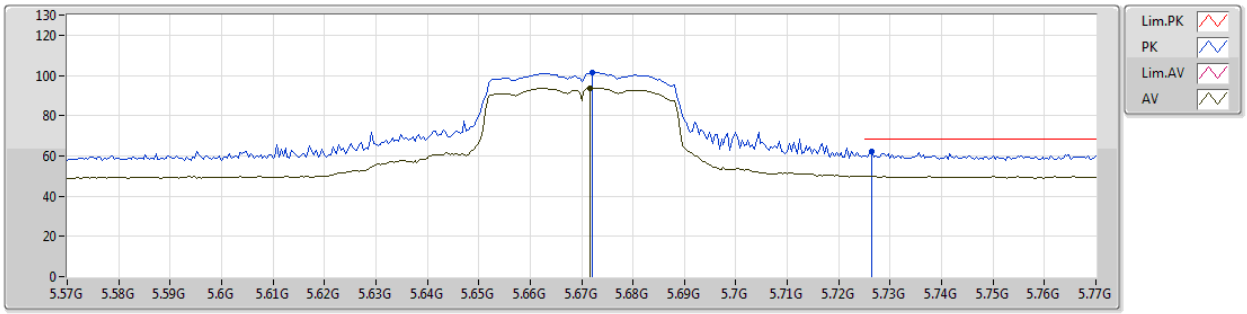


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.664G	84.95	Inf	-Inf	7.38	3	Vertical	189	1.48	-
PK	5.6636G	92.50	Inf	-Inf	7.38	3	Vertical	189	1.48	-
PK	5.7524G	60.08	68.20	-8.12	7.59	3	Vertical	189	1.48	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

05/01/2019

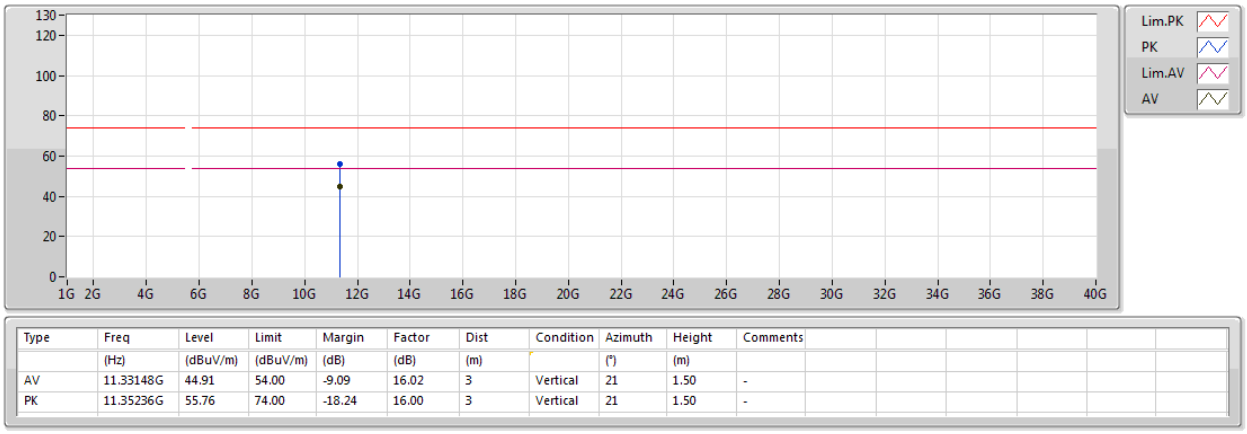


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.6716G	93.81	Inf	-Inf	7.40	3	Horizontal	359	2.32	-
PK	5.672G	101.20	Inf	-Inf	7.40	3	Horizontal	359	2.32	-
PK	5.7264G	62.32	68.20	-5.88	7.53	3	Horizontal	359	2.32	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5670MHz_TX

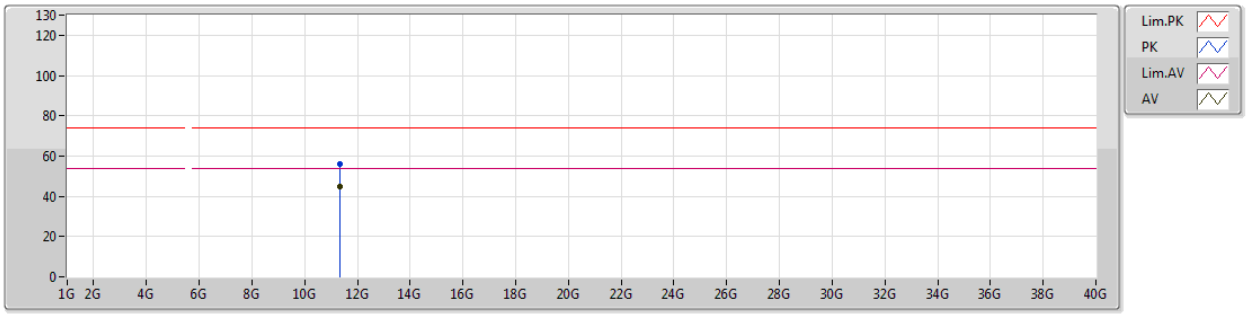


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.33148G	44.91	54.00	-9.09	16.02	3	Vertical	21	1.50	-
PK	11.35236G	55.76	74.00	-18.24	16.00	3	Vertical	21	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5670MHz_TX

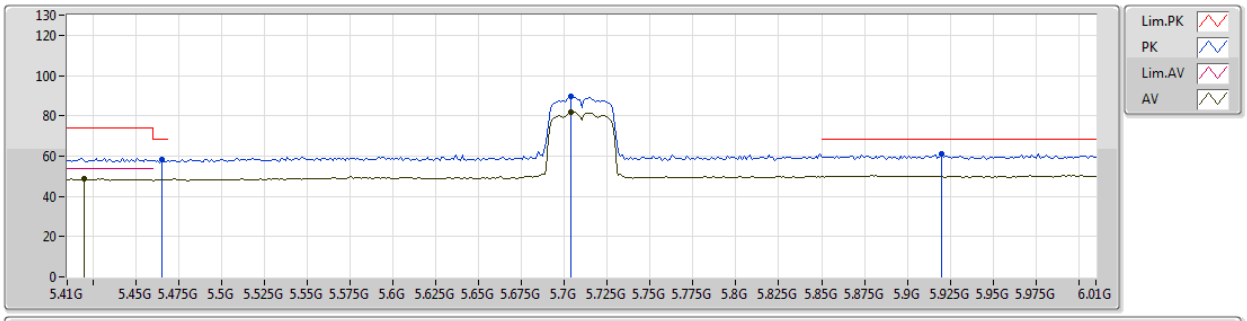


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.3322G	44.99	54.00	-9.01	16.01	3	Horizontal	211	1.50	-
PK	11.34708G	55.88	74.00	-18.12	15.99	3	Horizontal	211	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5710MHz Straddle 5.47-5.725GHz_TX

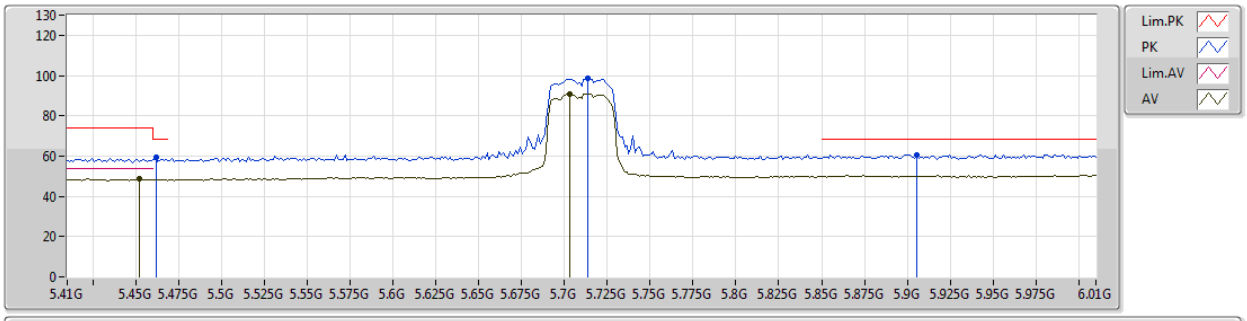


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4196G	48.83	54.00	-5.17	6.87	3	Vertical	189	1.43	-
AV	5.704G	81.86	Inf	-Inf	7.49	3	Vertical	189	1.43	-
PK	5.4652G	58.27	68.20	-9.93	6.95	3	Vertical	189	1.43	-
PK	5.704G	89.39	Inf	-Inf	7.49	3	Vertical	189	1.43	-
PK	5.92G	60.88	68.20	-7.32	7.99	3	Vertical	189	1.43	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5710MHz Straddle 5.47-5.725GHz_TX

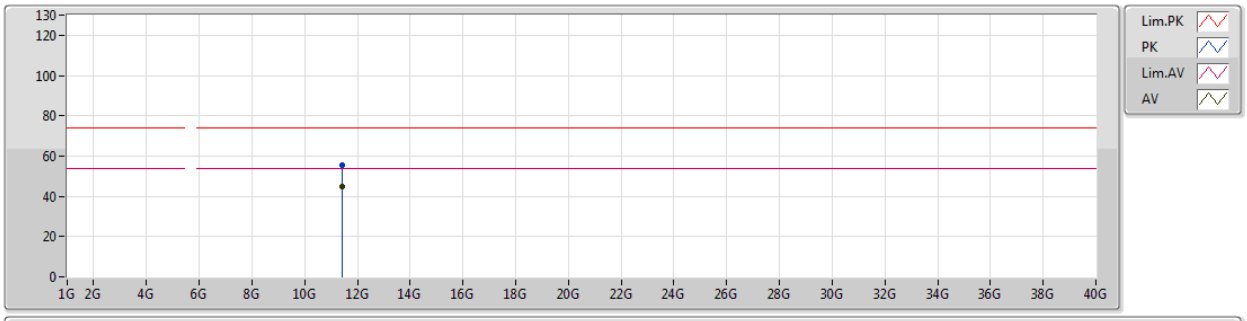


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.452G	48.63	54.00	-5.37	6.93	3	Horizontal	359	2.40	-
AV	5.7028G	90.93	Inf	-Inf	7.47	3	Horizontal	359	2.40	-
PK	5.4616G	59.19	68.20	-9.01	6.94	3	Horizontal	359	2.40	-
PK	5.7136G	98.36	Inf	-Inf	7.50	3	Horizontal	359	2.40	-
PK	5.9056G	60.61	68.20	-7.59	7.96	3	Horizontal	359	2.40	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

05/01/2019

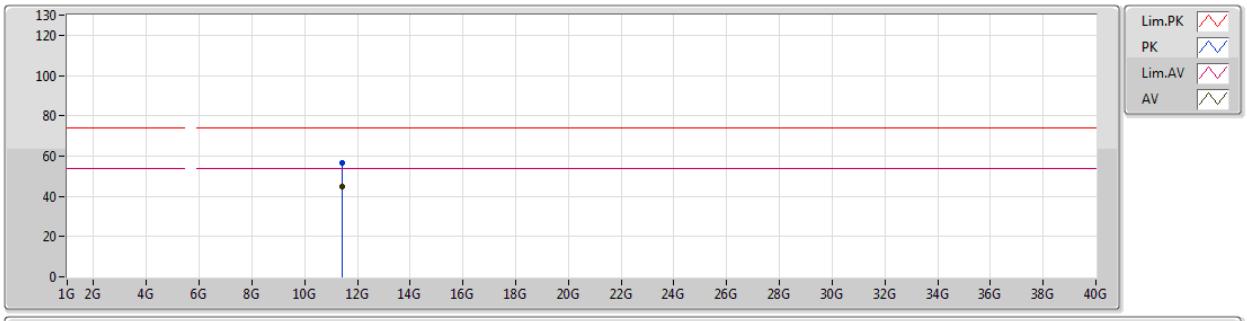


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.42096G	44.97	54.00	-9.03	15.93	3	Vertical	175	1.50	-
PK	11.43116G	55.74	74.00	-18.26	15.92	3	Vertical	175	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5710MHz Straddle 5.47-5.725GHz_TX

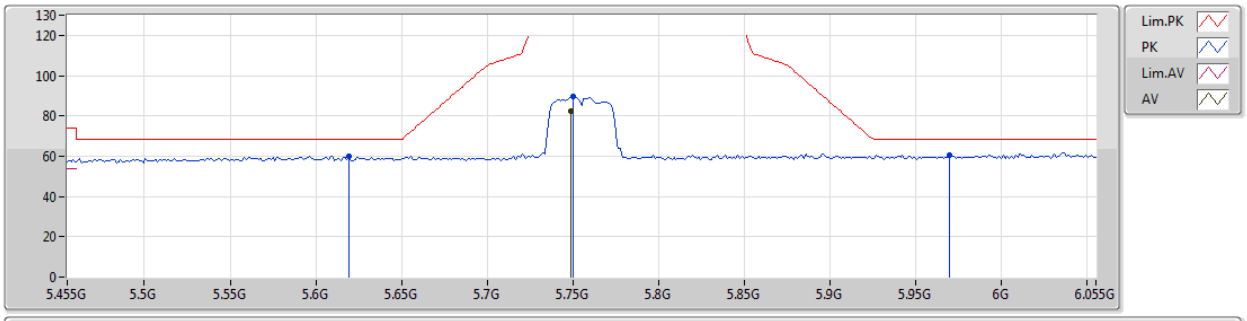


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.40986G	44.97	54.00	-9.03	15.95	3	Horizontal	100	2.02	-
PK	11.43494G	56.39	74.00	-17.61	15.91	3	Horizontal	100	2.02	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

05/01/2019

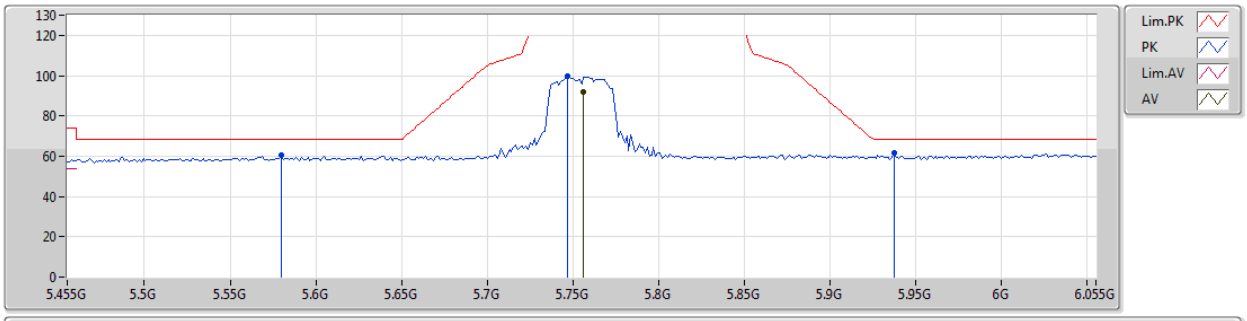


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.749G	82.23	Inf	-Inf	7.58	3	Vertical	190	1.46	-
PK	5.6194G	60.08	68.20	-8.12	7.28	3	Vertical	190	1.46	-
PK	5.7502G	89.66	Inf	-Inf	7.59	3	Vertical	190	1.46	-
PK	5.9698G	60.78	68.20	-7.42	8.11	3	Vertical	190	1.46	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

05/01/2019

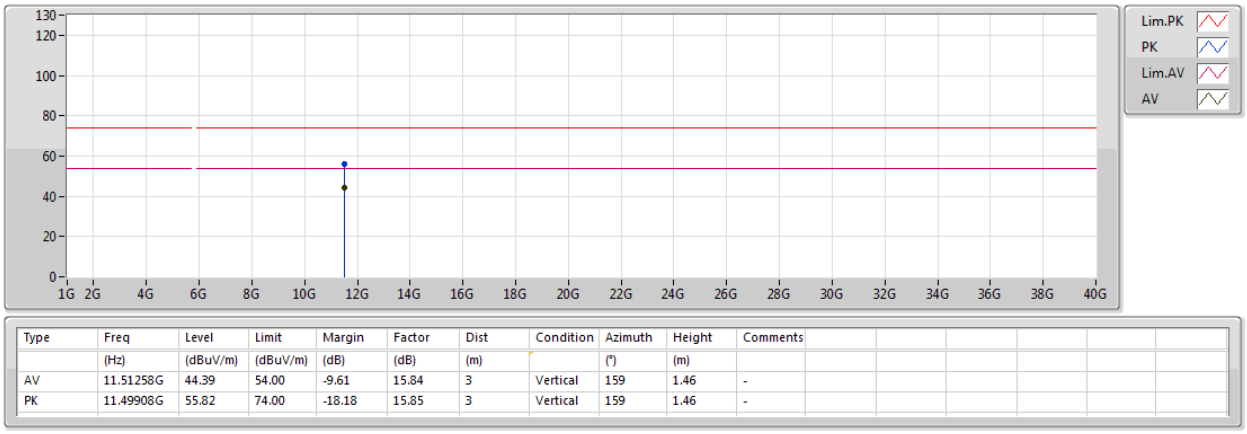


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7562G	92.05	Inf	-Inf	7.60	3	Horizontal	0	2.41	-
PK	5.5798G	60.47	68.20	-7.73	7.18	3	Horizontal	0	2.41	-
PK	5.7466G	99.75	Inf	-Inf	7.58	3	Horizontal	0	2.41	-
PK	5.9374G	61.37	68.20	-6.83	8.03	3	Horizontal	0	2.41	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5755MHz_TX

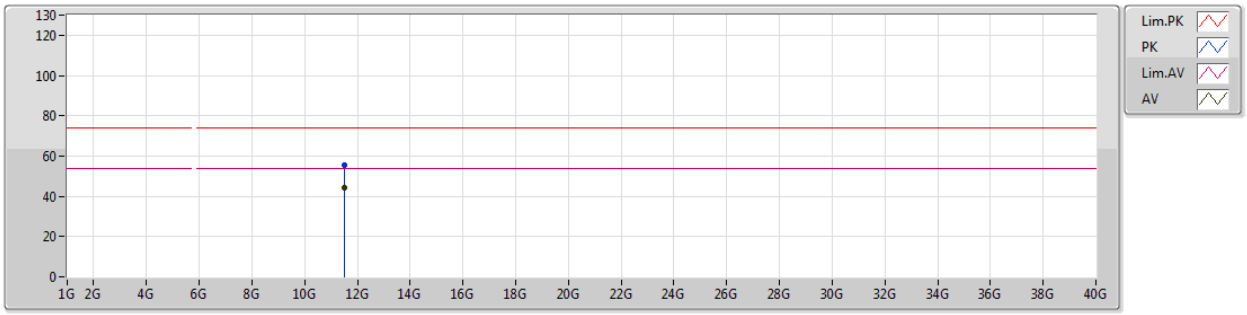


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.51258G	44.39	54.00	-9.61	15.84	3	Vertical	159	1.46	-
PK	11.49908G	55.82	74.00	-18.18	15.85	3	Vertical	159	1.46	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5755MHz_TX

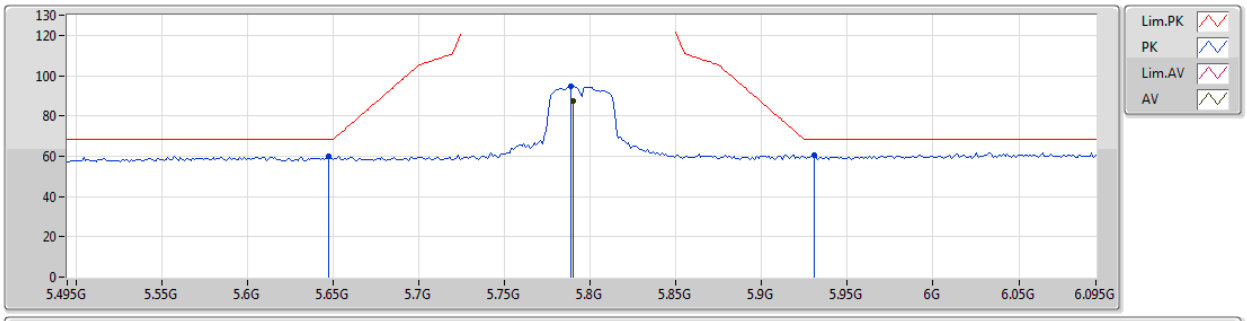


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49878G	44.54	54.00	-9.46	15.85	3	Horizontal	285	2.18	-
PK	11.4986G	55.30	74.00	-18.70	15.85	3	Horizontal	285	2.18	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5795MHz_TX

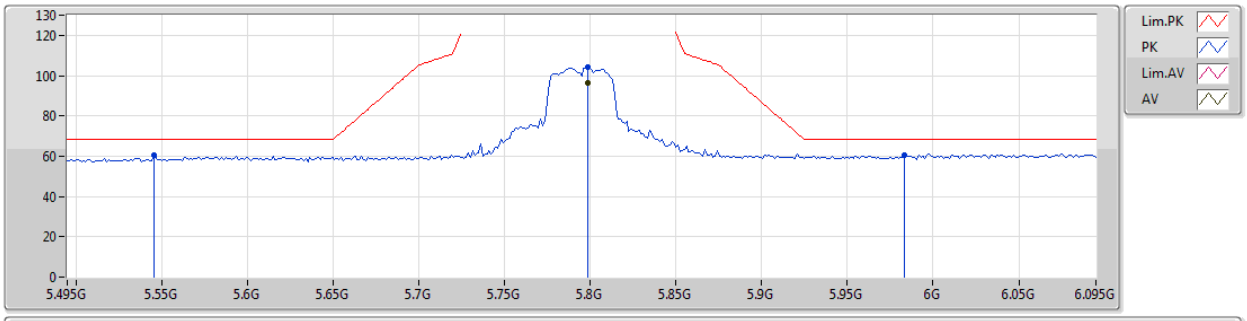


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7902G	87.32	Inf	-Inf	7.68	3	Vertical	189	1.46	-
PK	5.6474G	59.73	68.20	-8.47	7.35	3	Vertical	189	1.46	-
PK	5.789G	94.79	Inf	-Inf	7.67	3	Vertical	189	1.46	-
PK	5.9306G	60.65	68.20	-7.55	8.01	3	Vertical	189	1.46	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5795MHz_TX

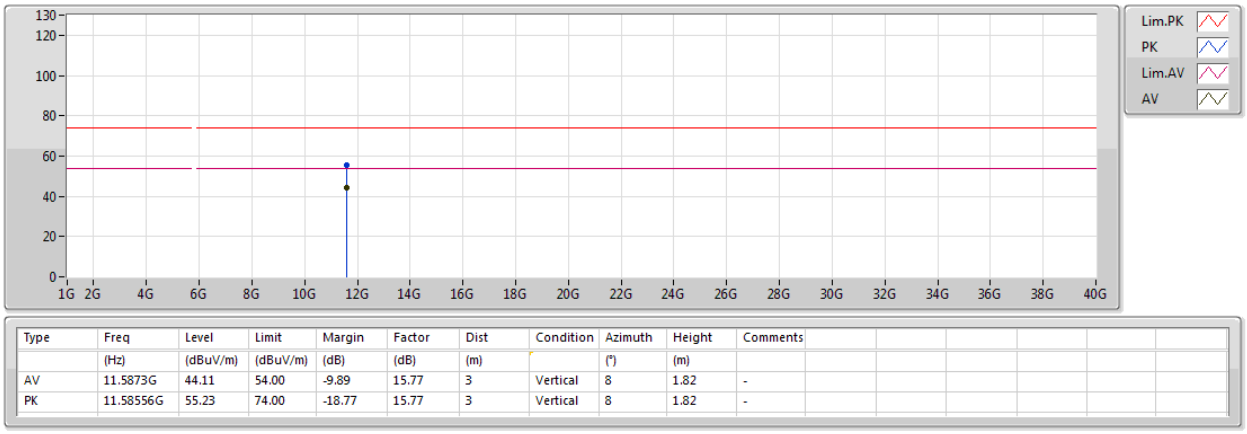


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7986G	96.39	Inf	-Inf	7.70	3	Horizontal	0	1.01	-
PK	5.5454G	60.26	68.20	-7.94	7.10	3	Horizontal	0	1.01	-
PK	5.7986G	104.04	Inf	-Inf	7.70	3	Horizontal	0	1.01	-
PK	5.9834G	60.58	68.20	-7.62	8.14	3	Horizontal	0	1.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5795MHz_TX

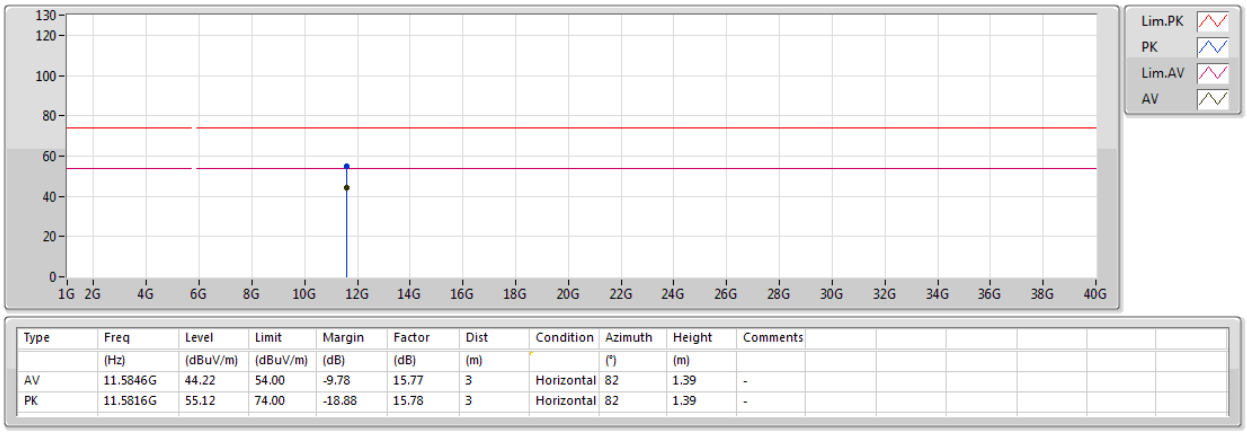


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5873G	44.11	54.00	-9.89	15.77	3	Vertical	8	1.82	-
PK	11.58556G	55.23	74.00	-18.77	15.77	3	Vertical	8	1.82	-

802.11ac VHT40_Nss1,(MCS0)_2TX

05/01/2019

5795MHz_TX

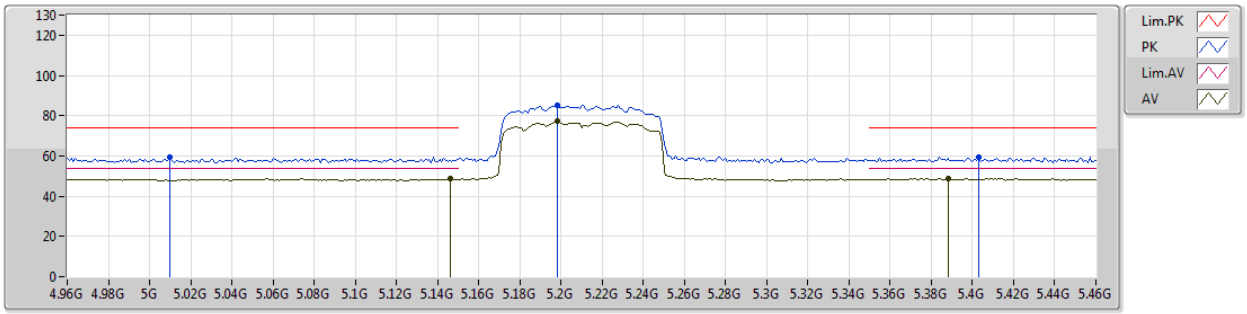


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5846G	44.22	54.00	-9.78	15.77	3	Horizontal	82	1.39	-
PK	11.5816G	55.12	74.00	-18.88	15.78	3	Horizontal	82	1.39	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

05/01/2019

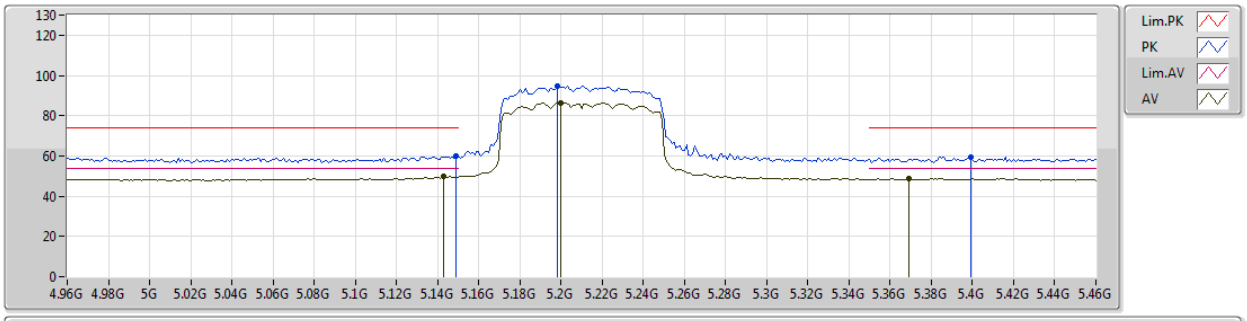


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.146G	48.84	54.00	-5.16	6.47	3	Vertical	227	1.06	-
AV	5.198G	77.05	Inf	-Inf	6.55	3	Vertical	227	1.06	-
AV	5.388G	48.78	54.00	-5.22	6.83	3	Vertical	227	1.06	-
PK	5.01G	59.16	74.00	-14.84	6.27	3	Vertical	227	1.06	-
PK	5.198G	85.42	Inf	-Inf	6.55	3	Vertical	227	1.06	-
PK	5.403G	59.41	74.00	-14.59	6.85	3	Vertical	227	1.06	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

05/01/2019

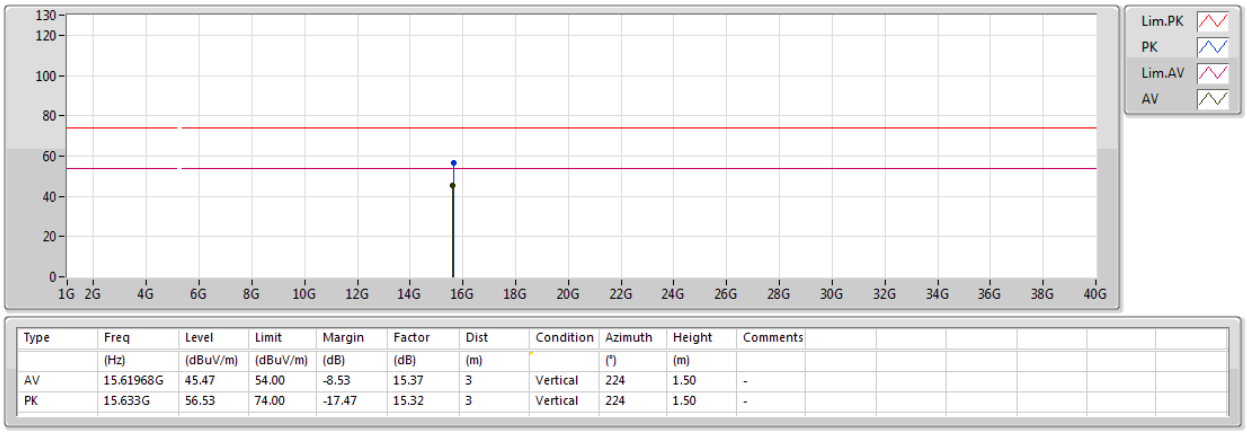


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.143G	49.75	54.00	-4.25	6.46	3	Horizontal	0	2.39	-
AV	5.2G	86.51	Inf	-Inf	6.55	3	Horizontal	0	2.39	-
AV	5.369G	48.72	54.00	-5.28	6.80	3	Horizontal	0	2.39	-
PK	5.149G	60.18	74.00	-13.82	6.47	3	Horizontal	0	2.39	-
PK	5.198G	94.70	Inf	-Inf	6.55	3	Horizontal	0	2.39	-
PK	5.399G	59.65	74.00	-14.35	6.85	3	Horizontal	0	2.39	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

05/01/2019

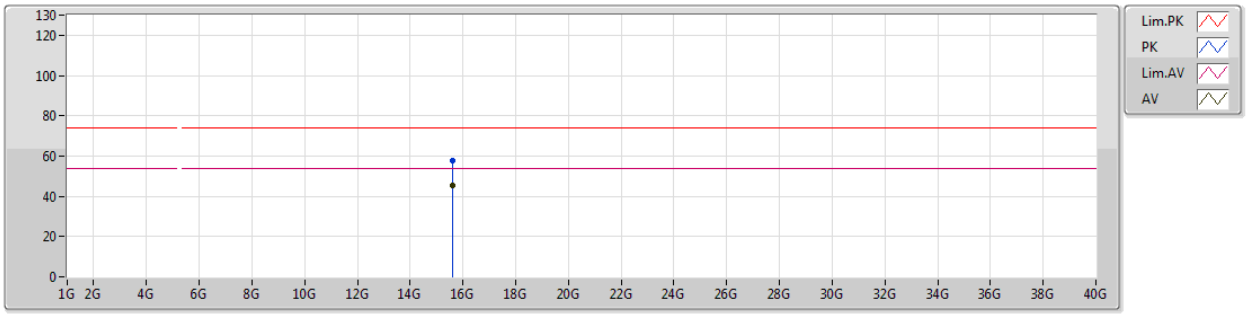


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.61968G	45.47	54.00	-8.53	15.37	3	Vertical	224	1.50	-
PK	15.633G	56.53	74.00	-17.47	15.32	3	Vertical	224	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

05/01/2019

5210MHz_TX

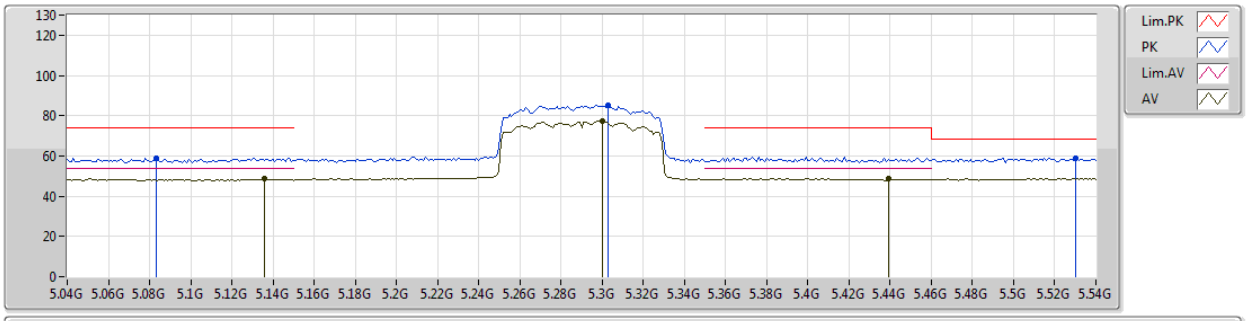


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.62502G	45.42	54.00	-8.58	15.35	3	Horizontal	202	1.50	-
PK	15.62406G	57.47	74.00	-16.53	15.35	3	Horizontal	202	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

05/01/2019

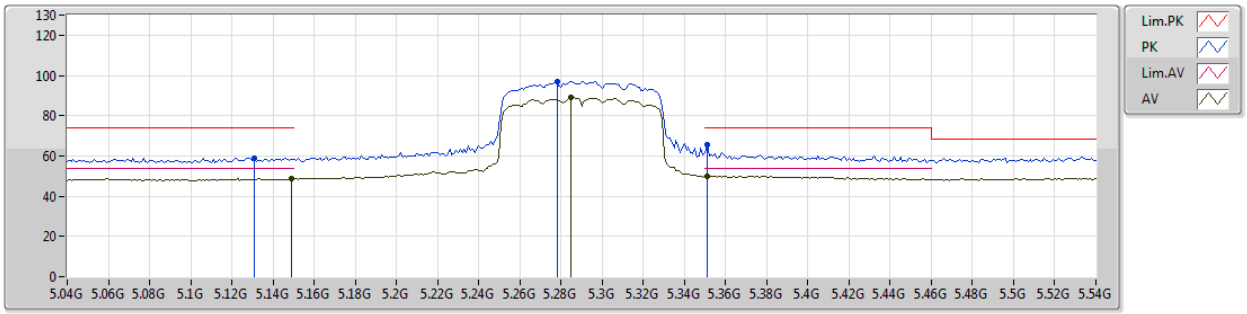


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.136G	48.57	54.00	-5.43	6.45	3	Vertical	202	1.42	-
AV	5.3G	77.31	Inf	-Inf	6.69	3	Vertical	202	1.42	-
AV	5.439G	48.88	54.00	-5.12	6.90	3	Vertical	202	1.42	-
PK	5.083G	58.70	74.00	-15.30	6.37	3	Vertical	202	1.42	-
PK	5.303G	85.10	Inf	-Inf	6.69	3	Vertical	202	1.42	-
PK	5.53G	58.99	68.20	-9.21	7.06	3	Vertical	202	1.42	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

05/01/2019

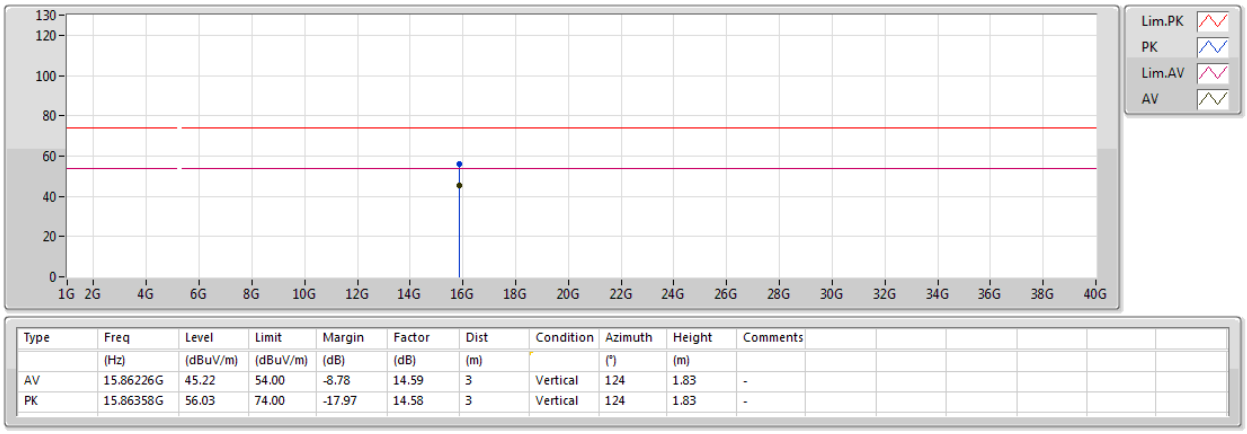


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149G	48.66	54.00	-5.34	6.47	3	Horizontal	9	2.45	-
AV	5.285G	88.86	Inf	-Inf	6.67	3	Horizontal	9	2.45	-
AV	5.351G	49.94	54.00	-4.06	6.77	3	Horizontal	9	2.45	-
PK	5.131G	59.08	74.00	-14.92	6.44	3	Horizontal	9	2.45	-
PK	5.278G	97.05	Inf	-Inf	6.66	3	Horizontal	9	2.45	-
PK	5.351G	65.59	74.00	-8.41	6.77	3	Horizontal	9	2.45	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

05/01/2019

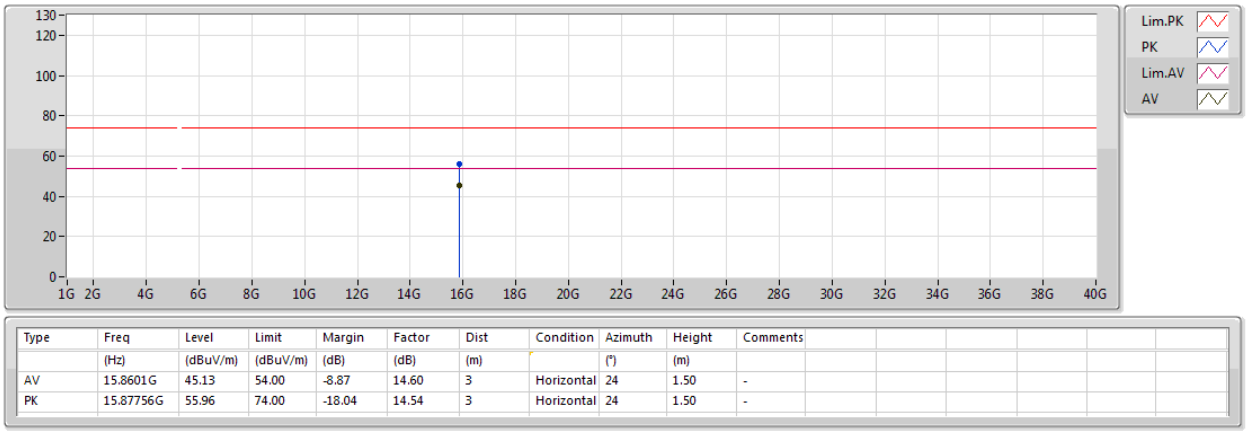


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.86226G	45.22	54.00	-8.78	14.59	3	Vertical	124	1.83	-
PK	15.86358G	56.03	74.00	-17.97	14.58	3	Vertical	124	1.83	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

05/01/2019

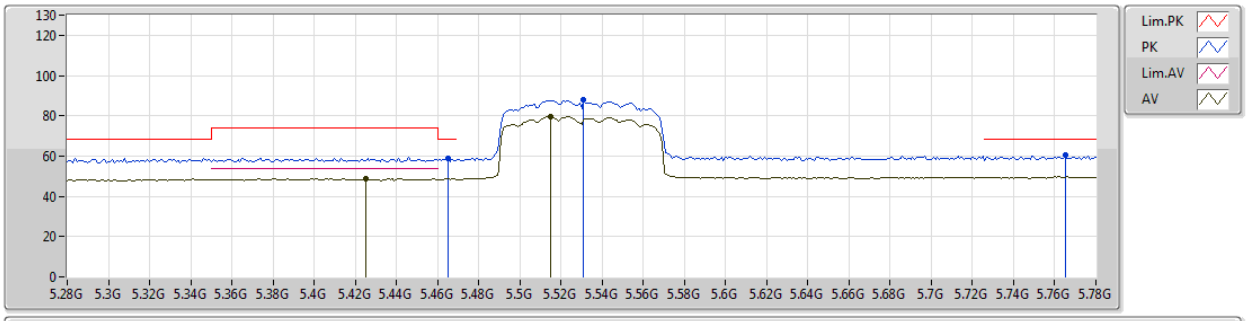


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.8601G	45.13	54.00	-8.87	14.60	3	Horizontal	24	1.50	-
PK	15.87756G	55.96	74.00	-18.04	14.54	3	Horizontal	24	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

05/01/2019

5530MHz_TX

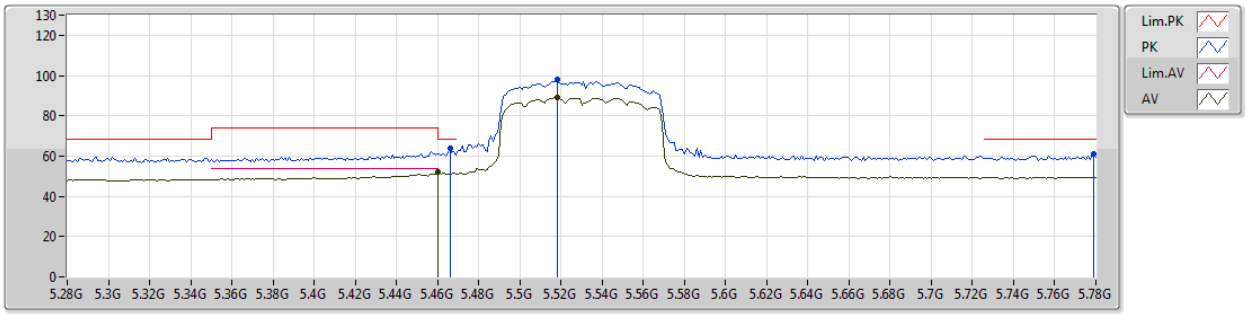


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.425G	48.80	54.00	-5.20	6.89	3	Vertical	188	1.55	-
AV	5.515G	79.61	Inf	-Inf	7.03	3	Vertical	188	1.55	-
PK	5.465G	59.04	68.20	-9.16	6.95	3	Vertical	188	1.55	-
PK	5.531G	87.85	Inf	-Inf	7.06	3	Vertical	188	1.55	-
PK	5.765G	60.38	68.20	-7.82	7.61	3	Vertical	188	1.55	-

802.11ac VHT80_Nss1,(MCS0)_2TX

05/01/2019

5530MHz_TX

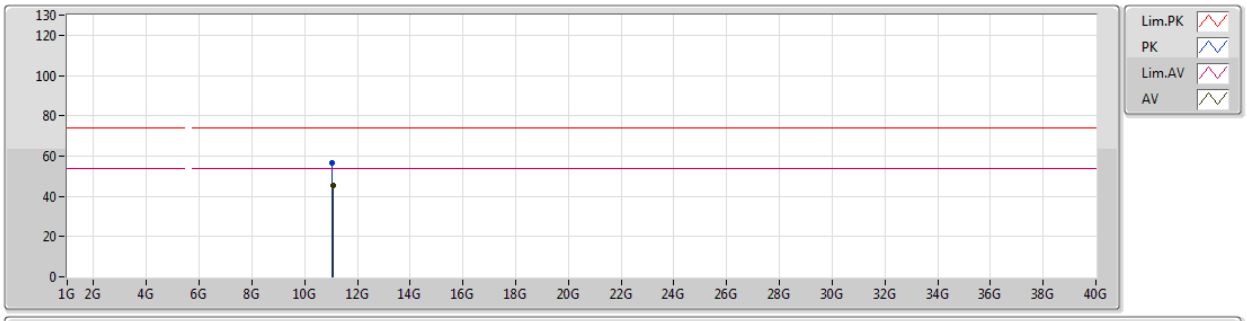


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.46G	51.86	54.00	-2.14	6.94	3	Horizontal	7	2.45	-
AV	5.518G	89.27	Inf	-Inf	7.03	3	Horizontal	7	2.45	-
PK	5.466G	64.08	68.20	-4.12	6.95	3	Horizontal	7	2.45	-
PK	5.518G	98.17	Inf	-Inf	7.03	3	Horizontal	7	2.45	-
PK	5.779G	60.88	68.20	-7.32	7.65	3	Horizontal	7	2.45	-

802.11ac VHT80_Nss1,(MCS0)_2TX

05/01/2019

5530MHz_TX

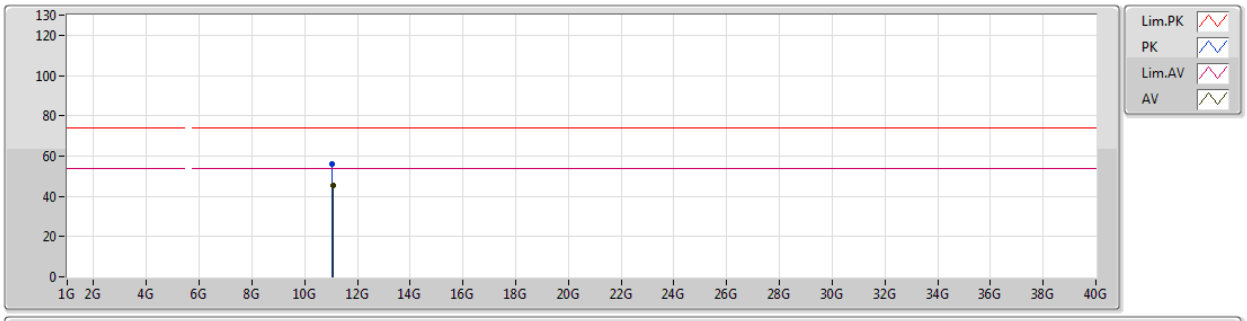


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.06618G	45.33	54.00	-8.67	16.27	3	Vertical	360	1.68	-
PK	11.05244G	56.47	74.00	-17.53	16.29	3	Vertical	360	1.68	-

802.11ac VHT80_Nss1,(MCS0)_2TX

05/01/2019

5530MHz_TX

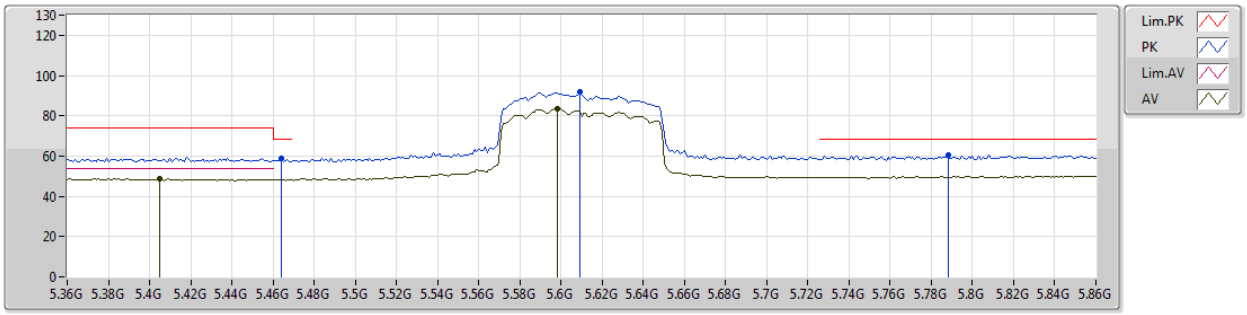


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.07158G	45.27	54.00	-8.73	16.26	3	Horizontal	300	2.50	-
PK	11.0471G	56.22	74.00	-17.78	16.29	3	Horizontal	300	2.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

05/01/2019

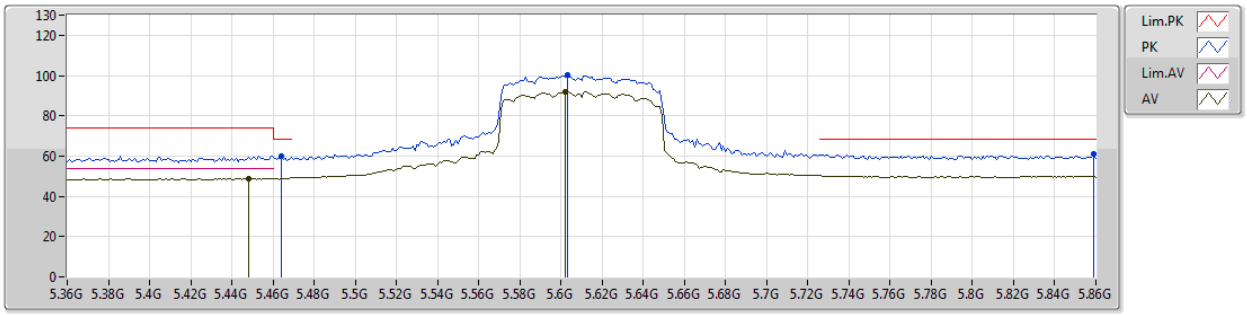


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.405G	48.74	54.00	-5.26	6.85	3	Vertical	197	1.40	-
AV	5.598G	83.54	Inf	-Inf	7.23	3	Vertical	197	1.40	-
PK	5.464G	58.62	68.20	-9.58	6.94	3	Vertical	197	1.40	-
PK	5.609G	91.68	Inf	-Inf	7.25	3	Vertical	197	1.40	-
PK	5.788G	60.47	68.20	-7.73	7.66	3	Vertical	197	1.40	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

05/01/2019

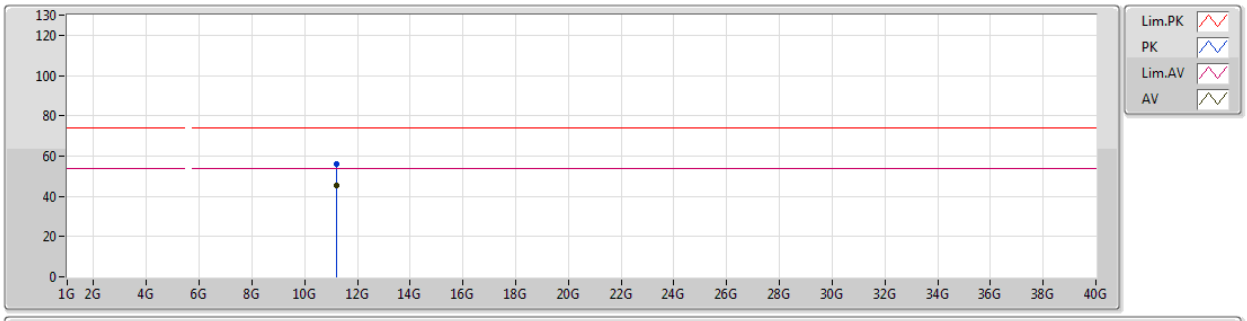


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.448G	48.83	54.00	-5.17	6.91	3	Horizontal	0	2.36	-
AV	5.602G	91.79	Inf	-Inf	7.23	3	Horizontal	0	2.36	-
PK	5.464G	59.89	68.20	-8.31	6.94	3	Horizontal	0	2.36	-
PK	5.603G	100.29	Inf	-Inf	7.23	3	Horizontal	0	2.36	-
PK	5.859G	61.13	68.20	-7.07	7.84	3	Horizontal	0	2.36	-

802.11ac VHT80_Nss1,(MCS0)_2TX

05/01/2019

5610MHz_TX

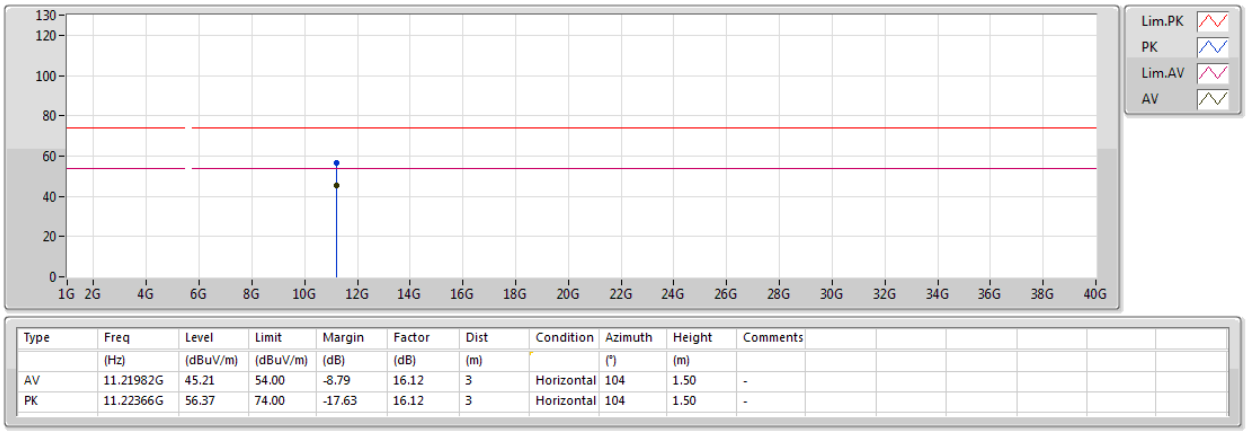


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.2239G	45.18	54.00	-8.82	16.12	3	Vertical	41	1.50	-
PK	11.21448G	56.29	74.00	-17.71	16.13	3	Vertical	41	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

05/01/2019

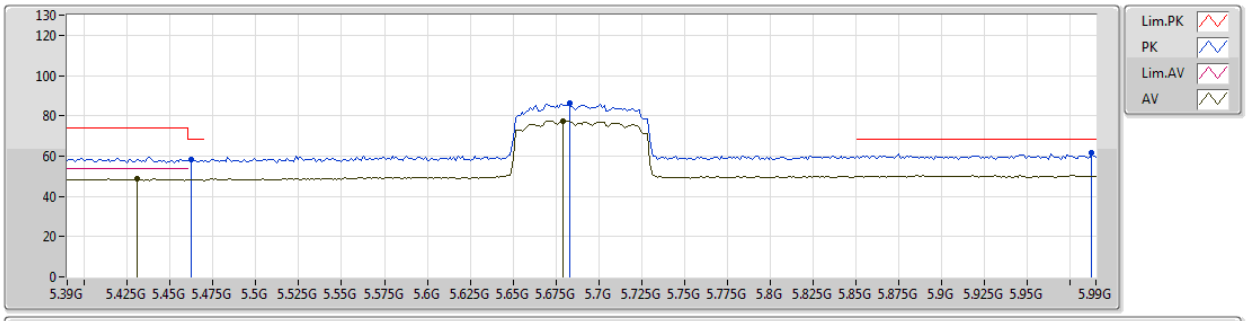


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.21982G	45.21	54.00	-8.79	16.12	3	Horizontal	104	1.50	-
PK	11.22366G	56.37	74.00	-17.63	16.12	3	Horizontal	104	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

05/01/2019

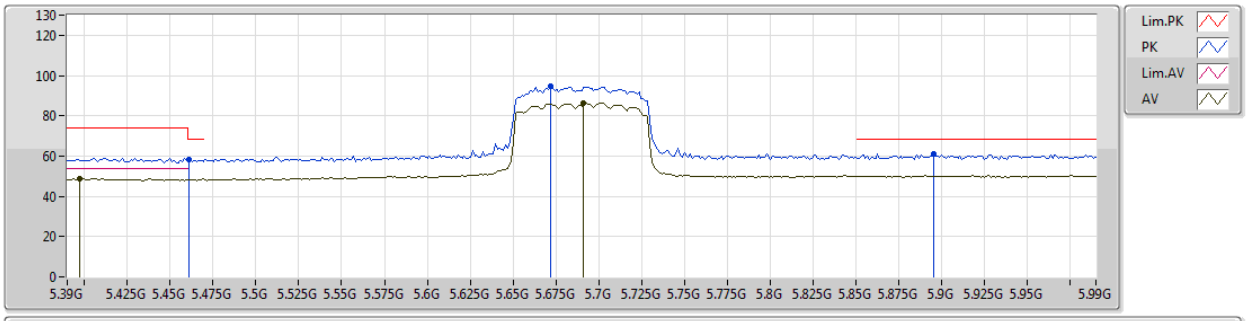


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4308G	48.54	54.00	-5.46	6.89	3	Vertical	201	1.45	-
AV	5.6792G	77.51	Inf	-Inf	7.42	3	Vertical	201	1.45	-
PK	5.462G	58.06	68.20	-10.14	6.94	3	Vertical	201	1.45	-
PK	5.6828G	86.09	Inf	-Inf	7.44	3	Vertical	201	1.45	-
PK	5.9876G	61.37	68.20	-6.83	8.14	3	Vertical	201	1.45	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

05/01/2019

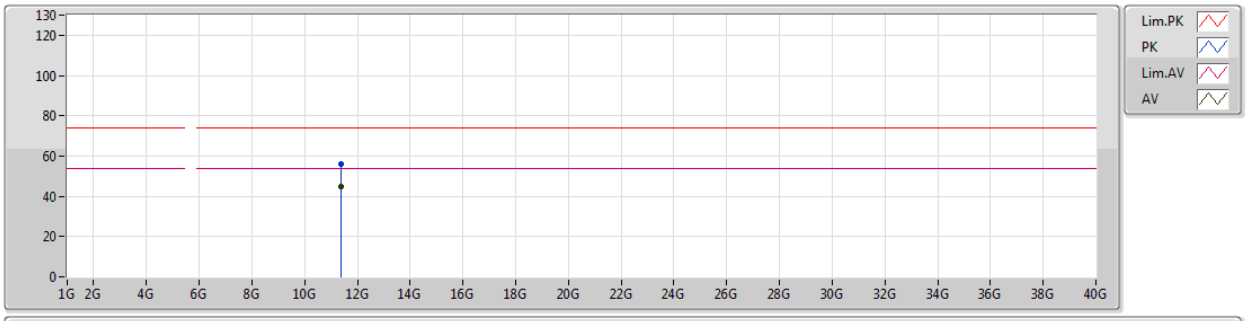


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3972G	48.77	54.00	-5.23	6.85	3	Horizontal	0	2.43	-
AV	5.6912G	86.24	Inf	-Inf	7.45	3	Horizontal	0	2.43	-
PK	5.4608G	58.00	68.20	-10.20	6.94	3	Horizontal	0	2.43	-
PK	5.672G	94.80	Inf	-Inf	7.40	3	Horizontal	0	2.43	-
PK	5.8952G	61.17	68.20	-7.03	7.92	3	Horizontal	0	2.43	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

05/01/2019

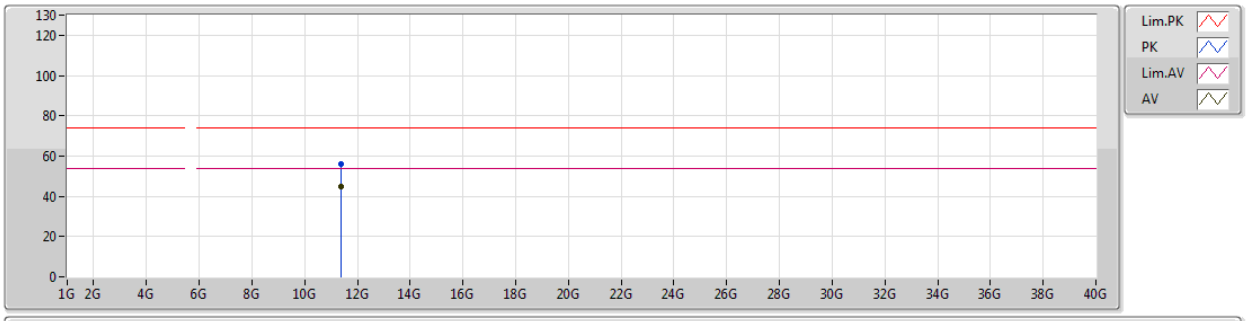


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.38276G	44.95	54.00	-9.05	15.97	3	Vertical	275	1.50	-
PK	11.37532G	56.00	74.00	-18.00	15.97	3	Vertical	275	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

05/01/2019

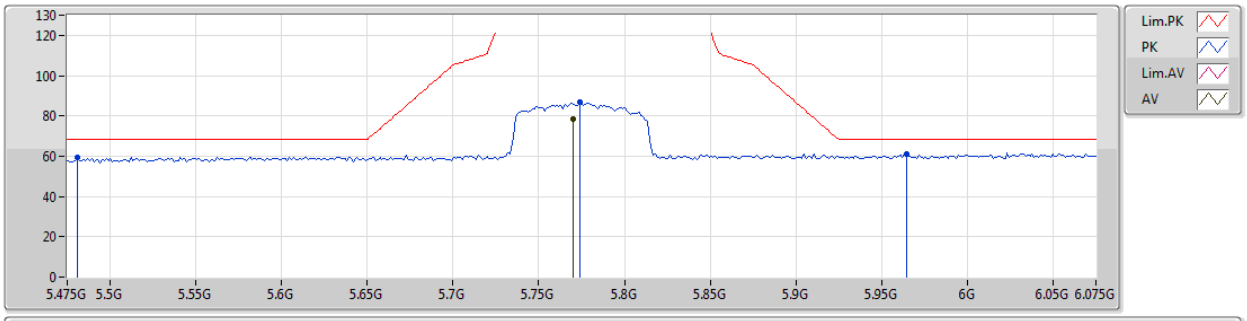


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.3869G	44.88	54.00	-9.12	15.97	3	Horizontal	229	2.07	-
PK	11.37418G	55.79	74.00	-18.21	15.97	3	Horizontal	229	2.07	-

802.11ac VHT80_Nss1,(MCS0)_2TX

05/01/2019

5775MHz_TX

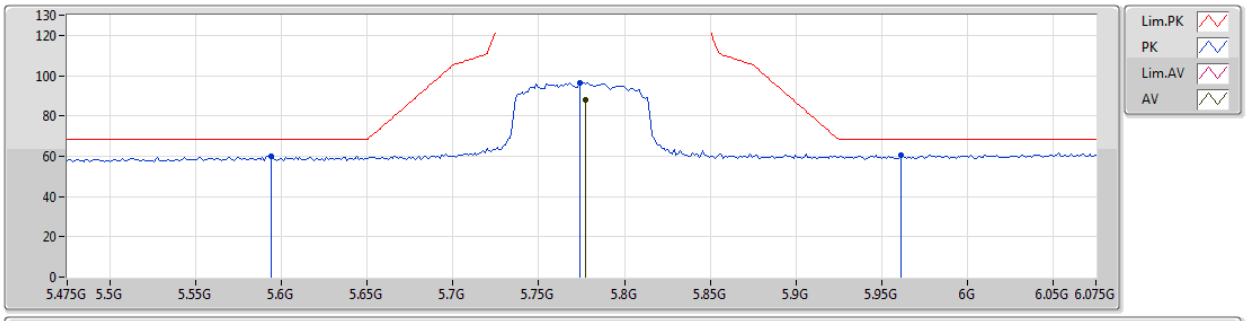


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7702G	78.19	Inf	-Inf	7.63	3	Vertical	190	1.50	-
PK	5.481G	59.57	68.20	-8.63	6.97	3	Vertical	190	1.50	-
PK	5.7738G	86.58	Inf	-Inf	7.64	3	Vertical	190	1.50	-
PK	5.9646G	61.08	68.20	-7.12	8.09	3	Vertical	190	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

05/01/2019

5775MHz_TX

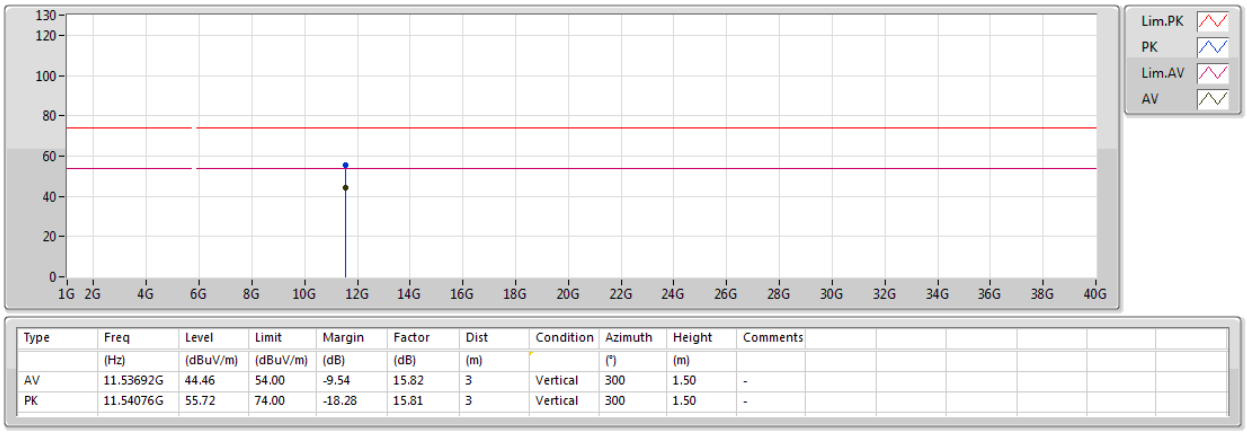


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7774G	88.24	Inf	-Inf	7.65	3	Horizontal	0	2.40	-
PK	5.5938G	60.23	68.20	-7.97	7.21	3	Horizontal	0	2.40	-
PK	5.7738G	96.57	Inf	-Inf	7.64	3	Horizontal	0	2.40	-
PK	5.961G	60.59	68.20	-7.61	8.09	3	Horizontal	0	2.40	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

05/01/2019

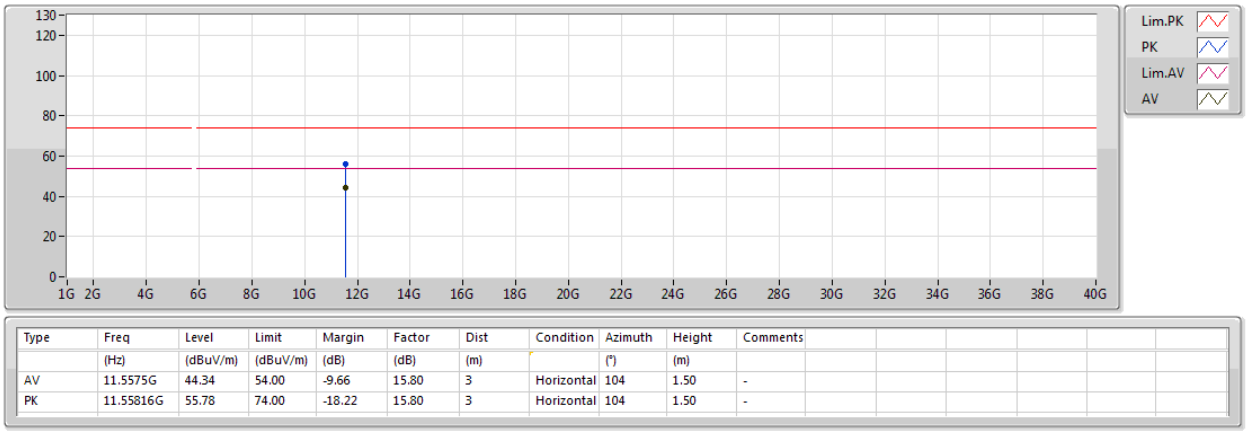


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.53692G	44.46	54.00	-9.54	15.82	3	Vertical	300	1.50	-
PK	11.54076G	55.72	74.00	-18.28	15.81	3	Vertical	300	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

05/01/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5575G	44.34	54.00	-9.66	15.80	3	Horizontal	104	1.50	-
PK	11.55816G	55.78	74.00	-18.22	15.80	3	Horizontal	104	1.50	-