FCC Test Report

FCC ID	:	**PPQ-WCBN3509R**
Equipment	:	**802.11a/b/g/n/ac 2Tx2R+BT5.0 USB WLAN Module**
Brand Name	:	**LITE-ON**
Model Name	:	**WCBN3509R, WCBN3509R(AU)**
Applicant	:	**LITE-ON TECHNOLOGY CORP. Bldg. C, 90, Chien 1 Road, Chung Ho, New Taipei City 23585, Taiwan, R.O.C**
Manufacturer	:	**LITE-ON TECHNOLOGY (Changzhou) CO., LTD A9 Building,No.88 Yanghu Road, Wujin Hi-Tech Industrial Development Zone ,Changzhou City,Jiangsu Province 213100 China**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Jun. 08, 2020, and testing was started from Jun. 11, 2020 and completed on Jun. 18, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The 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.)

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History of this test report

Report No.	Version	Description	Issued Date
FR980219-01AN	01	Initial issue of report	Jul. 13, 2020

Summary of Test Result

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

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

Reviewed by: Sam Tsai

Report Producer: Debby Hung

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [8]
Straddle 5720		5720	144 [1]
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 [3]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530	106 [1]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]

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

Band	Mode	BWch (MHz)	Nant
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	Support	Remark
1	HONGBO	290-10569	PIFA	I-Pex	2.4G+5G	Group 1
2	HONGBO	290-10569	PIFA	I-Pex	2.4G+5G	
3	HONGBO	290-10569	PIFA	I-Pex	BT	
4	PSA	RFMTA401030IML B702	PIFA	I-Pex	2.4G+5G	Group 2
5	PSA	RFMTA401030IML B702	PIFA	I-Pex	2.4G+5G	
6	PSA	RFMTA401030IML B702	PIFA	I-Pex	BT	
7	HONGBO	290-10843	PIFA	I-Pex	2.4G+5G	Group 3
8	HONGBO	290-10843	PIFA	I-Pex	2.4G+5G	
9	HONGBO	290-10843	PIFA	I-Pex	BT	
10	PSA	RFMTA401050IML B706	PIFA	I-Pex	2.4G+5G	Group 4
11	PSA	RFMTA401050IML B706	PIFA	I-Pex	2.4G+5G	
12	PSA	RFMTA401050IML B706	PIFA	I-Pex	BT	
13	HONGBO	290-10844	PIFA	I-Pex	2.4G+5G	Group 5
14	HONGBO	290-10844	PIFA	I-Pex	2.4G+5G	
15	HONGBO	290-10844	PIFA	I-Pex	BT	
16	PSA	RFMTA401080IML B704	PIFA	I-Pex	2.4G+5G	Group 6
17	PSA	RFMTA401080IML B704	PIFA	I-Pex	2.4G+5G	
18	PSA	RFMTA401080IML B704	PIFA	I-Pex	BT	

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Remark
19	PSA	RFMTA340730IML B305	PIFA	I-Pex	2.4G+5G	Group 7
20	PSA	RFMTA340715IML B302	PIFA	I-Pex	2.4G+5G	
21	PSA	RFMTA340730IML B305	PIFA	I-Pex	BT	
22	ANAM Electronics	DH350	Dipole	I-Pex	5G	Group 8
23	ANAM Electronics	DH350	Dipole	I-Pex	5G	

Ant.	Port	Gain (dBi)			Remark
		2.4G	5G	BT	
1	1	3.74	3.8	-	Group 1
2	2	3.74	3.8	-	
3	3	-	-	3.74	
4	1	3.74	3.8	-	Group 2
5	2	3.74	3.8	-	
6	3	-	-	3.74	
7	1	3.05	1.59	-	Group 3
8	2	3.05	1.59	-	
9	3	-	-	3.05	
10	1	3.05	1.59	-	Group 4
11	2	3.05	1.59	-	
12	3	-	-	3.05	
13	1	2.38	1.49	-	Group 5
14	2	2.38	1.49	-	
15	3	-	-	2.38	
16	1	1.72	1.25	-	Group 6
17	2	1.72	1.25	-	

Ant.	Port	Gain (dBi)			Remark
		2.4G	5G	BT	
18	3	-	-	1.72	
19	1	-0.5	3.28	-	Group 7
20	2	-1.68	3.08	-	
21	3	-	-	-0.5	
22	1	-	2.1	-	Group 8
23	2	-	2.1	-	

Note 1: The EUT has twenty three antennas.

Note 2: EUT can match with above antennas for using. Group 8 was used to perform the worst configuration and result of that was recorded as the final test result.

Note 3: The group 8 antenna is only used for chip MT7668BU which model name is WCBN3509R.

For 2.4GHz function:

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

Ant. 1~2, 4~5, 7~8, 10~11, 13~14, 16~17, 19~20 could transmit/receive simultaneously.

For BT function:

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

Ant. 3, 6, 9, 12, 15, 18, 21 could transmit/receive simultaneously.

For 5GHz function:

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

Ant. 1~2, 4~5, 7~8, 10~11, 13~14, 16~17, 19~20, 22~23 could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From Host System			
EUT Function	☐	AP	☒	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 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.976	0.11	1.393m	1k
802.11ac VHT20_Nss1,(MCS0)_2TX	0.975	0.11	1.313m	1k
802.11ac VHT40_Nss1,(MCS0)_2TX	0.948	0.23	652.5u	3k
802.11ac VHT80_Nss1,(MCS0)_2TX	0.889	0.51	324.375u	10k

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

1.1.5 Table for Multiple Listing

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

Model Name	Description
WCBN3509R	All the models are identical, the difference are "chip model name" and "software".
WCBN3509R(AU)	

Note: The Model Name WCBN3509R was measured during the test..

1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR980219AN

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

Modifications	Performance Checking
Add antennas	All RF Test items

1.2 Testing Applied Standards

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

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

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

- KDB 662911 D01 v02r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location			
☒	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.			
☒	Wen Shan	ADD : No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)	
		TEL : 886-3-318-0787	FAX : 886-3-318-0287
Test site Designation No. TW1097 with FCC.			

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Raven Chien	22.4~23.1°C / 50~65%	11/Jun/2020~16/Jun/2020
Radiated	03CH09-HY	Ryan Hsiao	24.5~24.7°C / 43~59%	12/Jun/2020~15/Jun/2020
AC Conduction	CO04-HY	Edward Wang	23.4~24.8°C / 57~60%	18/Jun/2020

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

Condition Item	Abbreviation/Remark	Remark
TnomVnom	Tnom	20°C
-	Vnom	120V

2.2 Test Channel Mode

Test Software Version	MT7668 QA_0.0.1.98

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	20
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	22
5500MHz	21
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5510MHz	18
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5530MHz	14

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	CTX
1	USB Mode

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	Bluetooth+WLAN 2.4GHz
2	Bluetooth+WLAN 5GHz
Refer to Sporton Test Report No.: FA980219-01 for Co-location RF Exposure Evaluation.	

2.4 Support Equipment

Support Equipment – AC Conduction				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	N/A
2	Test Fixture	N/A	N/A	N/A
3	Adapter for NB	DELL	HA65NM130	N/A
4	Antenna	N/A	N/A	N/A

Note.Support equipment No.2,4 was provided by customer.

Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	DoC
2	Adapter for NB	DELL	HA65NM130	DoC
3	Test Fixture	N/A	N/A	N/A

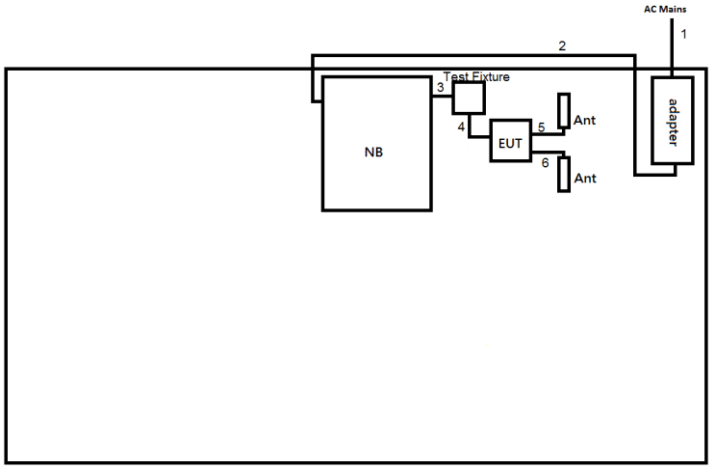
Note.Support equipment No.3 was provided by customer.

Support Equipment – Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	N/A
2	Test Fixture	N/A	N/A	N/A
3	Adapter for NB	DELL	HA65NM130	N/A
4	Antenna	N/A	N/A	N/A

Note.Support equipment No.2,4 was provided by customer.

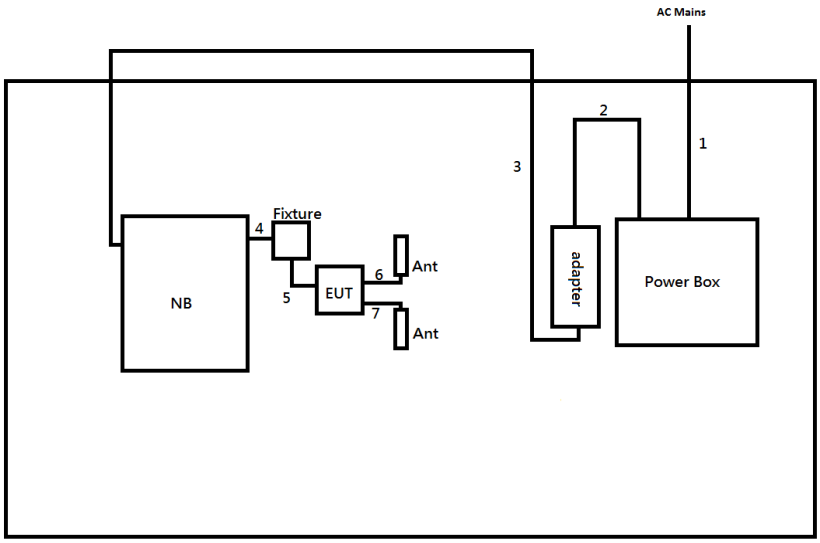
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	0.9	-
2	DC Power cable	No	1.7	-
3	Fixture cable	Yes	0.05	-
4	Fixture cable	No	0.05	-
5	Ant cable	No	0.2	-
6	Ant cable	No	0.2	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	AC Power cable	No	0.9	-
3	DC Power cable	No	1.7	-
4	Fixture cable	Yes	0.05	-
5	Fixture cable	No	0.05	-
6	Ant cable	No	0.2	-
7	Ant cable	No	0.2	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

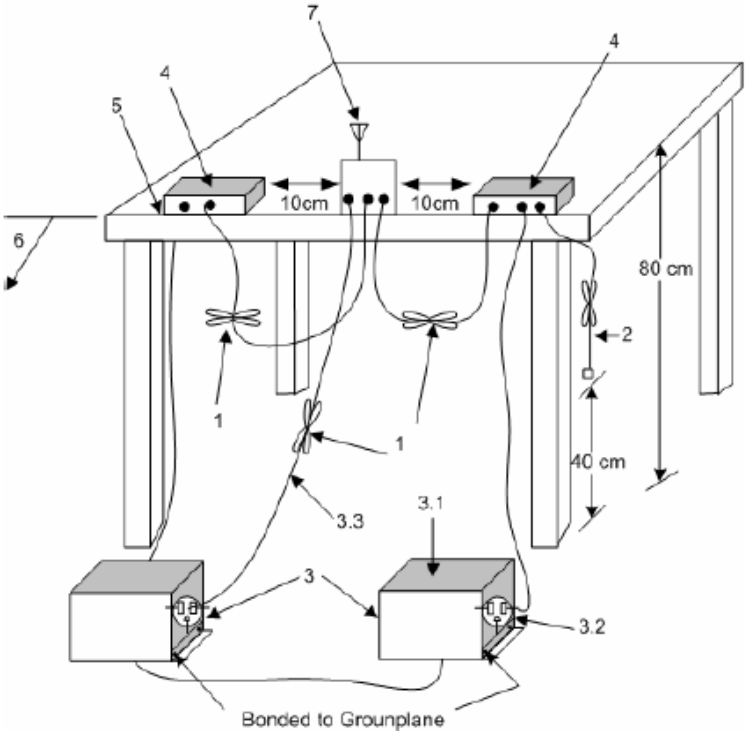
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

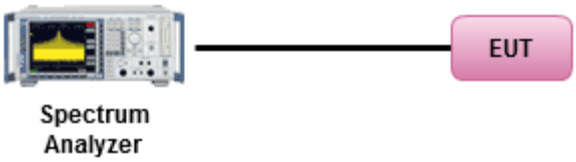
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

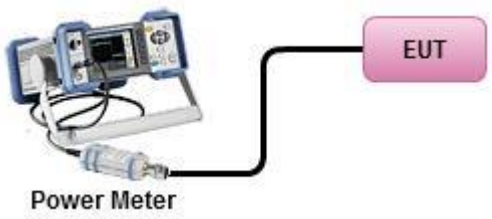
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

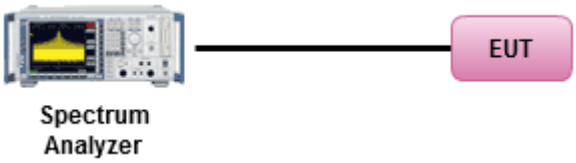
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	Duty cycle ≥ 98%	
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).	
	Duty cycle < 98%	
	☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
▪ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		▪ Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.5.2 Measuring Instruments

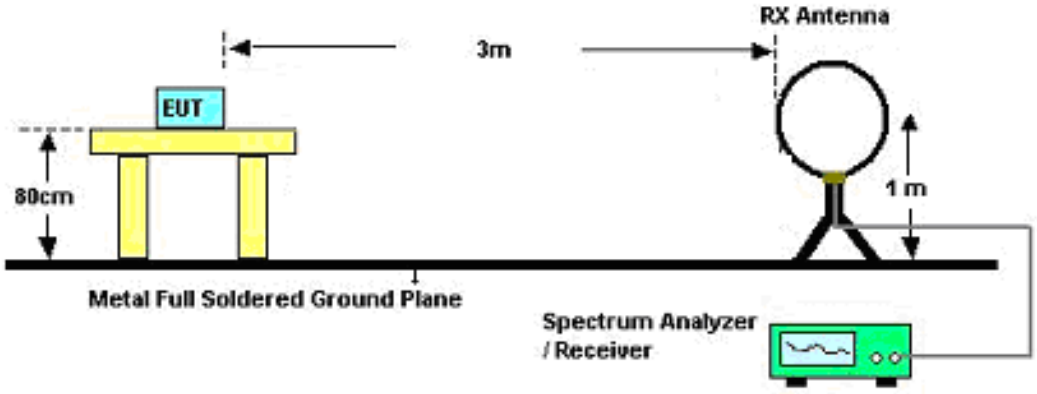
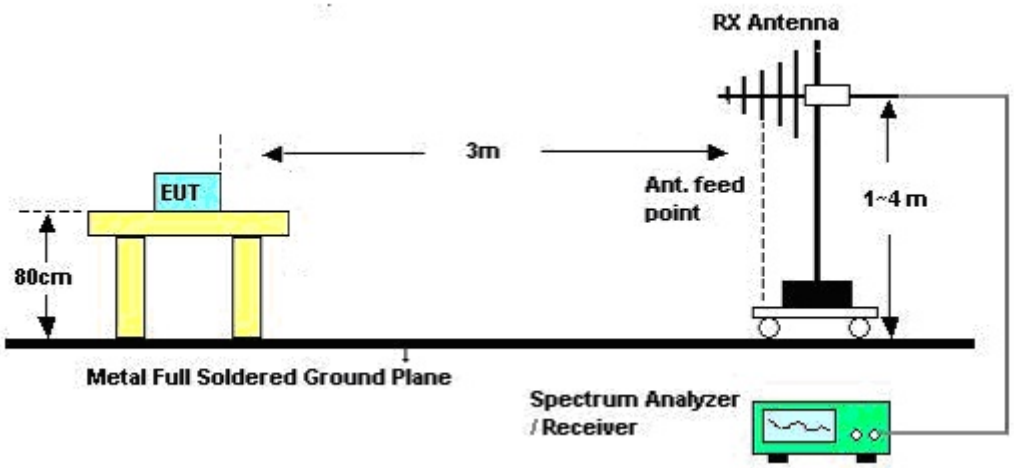
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

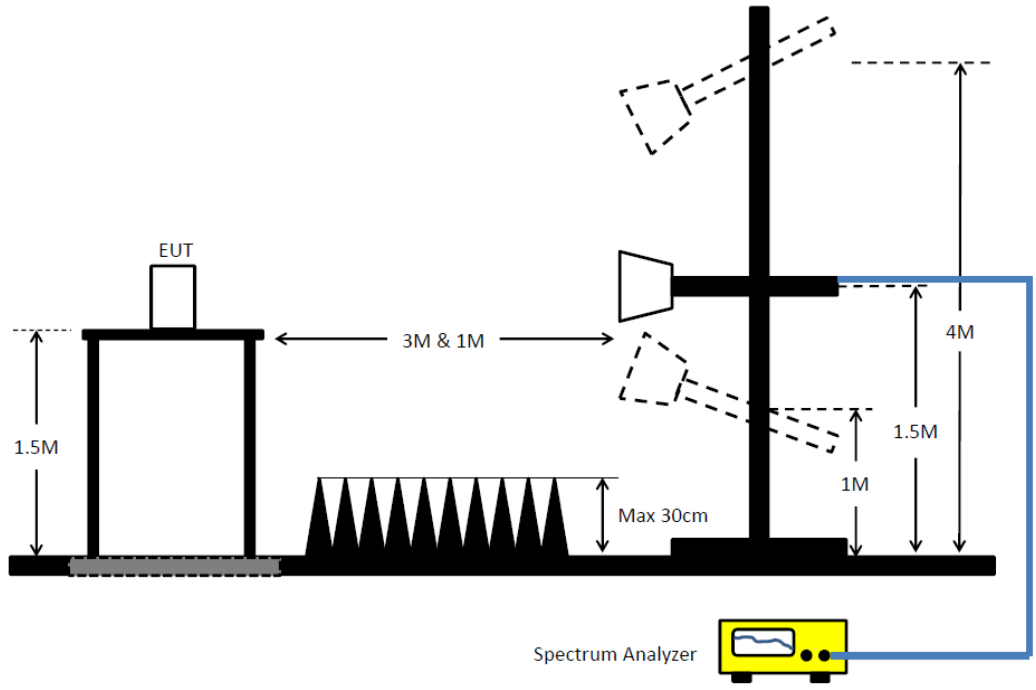
Test Method
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies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

▪ Use the following spectrum analyzer settings:
▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
▪ Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 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.

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR	102051	9kHz ~ 3.6GHz	29/May/2020	28/May/2021
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	05/Nov/2019	04/Nov/2020
RF Cable-CON	MTJ	RG142	CB002-CO	9kHz ~ 200MHz	23/Sep/2019	22/Sep/2020
AC POWER	APC	AFC-11005G	F310050055	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9 kHz ~ 30 MHz	24/Sep/2019	23/Sep/2020

NCR : Non-Calibration Require.

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz	27/Mar/2020	26/Mar/2021
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz	19/Mar/2020	18/Mar/2021
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	15/Jul/2019	14/Jul/2020
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	14/Apr/2020	13/Apr/2021
EMC Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	29/May/2020	28/May/2021
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	07/Aug/2019	06/Aug/2020
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D & MTJ6102-05	35418 / 3	30MHz~1GHz	11/Oct/2019	10/Oct/2020
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	28/May/2020	27/May/2021
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	13/Mar/2020	12/Mar/2021
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	10/Mar/2020	09/Mar/2021
Loop Antenna	TESEQ	HLA 6120	31244	9kHz-30MHz	16/Mar/2020	15/Mar/2021
RF Cable-low	Jye Bao	RG142	CB031+324530 /4	9kHz~1GHz	12/Feb/2020	11/Feb/2021
RF Cable-high	HUBER+SUHNER	SUCOFLEX104	324530/4+1717 3/4	1GHz~40GHz	12/Feb/2020	11/Feb/2021

Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101029	10kHz ~ 40GHz	01/Oct/2019	30/Sep/2020
Pulse Power Sensor	Anritsu	MA2411B	1027452	300MHz ~ 40GHz	18/Mar/2020	17/Mar/2021
Power Meter	Anritsu	ML2495A	1124009	300MHz ~ 40GHz	18/Mar/2020	17/Mar/2021
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	12/Nov/2018	10/Nov/2020

Summary

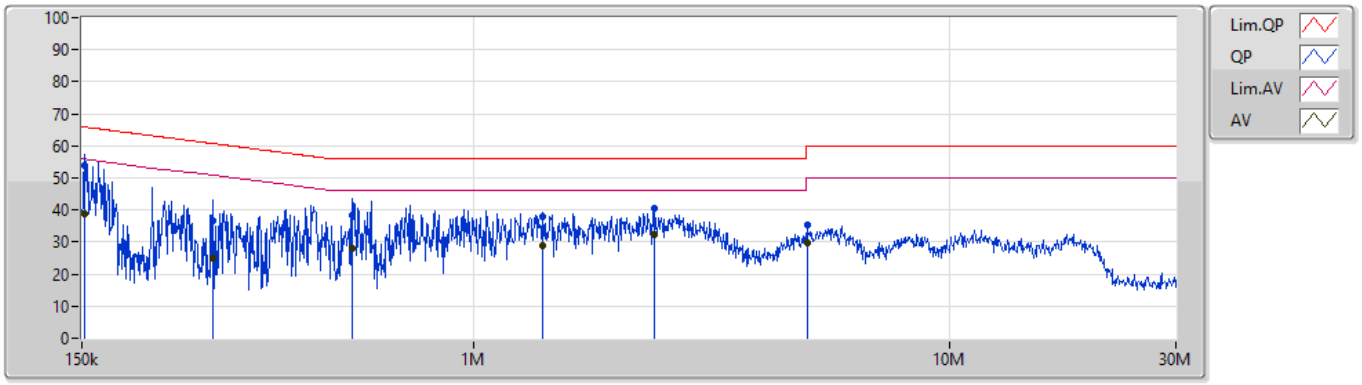
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.807k	53.92	65.90	-11.98	Line

Mode Configure

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	151.807k	53.92	65.90	-11.98	Line	"Worst"
Mode 1	Pass	AV	151.807k	38.66	55.90	-17.24	Line	-
Mode 1	Pass	QP	282.977k	36.71	60.72	-24.01	Line	-
Mode 1	Pass	AV	282.977k	24.96	50.72	-25.76	Line	-
Mode 1	Pass	QP	555.583k	38.18	56.00	-17.82	Line	-
Mode 1	Pass	AV	555.583k	28.11	46.00	-17.89	Line	-
Mode 1	Pass	QP	1.397M	37.98	56.00	-18.02	Line	-
Mode 1	Pass	AV	1.397M	29.05	46.00	-16.95	Line	-
Mode 1	Pass	QP	2.404M	40.38	56.00	-15.62	Line	-
Mode 1	Pass	AV	2.404M	32.52	46.00	-13.48	Line	-
Mode 1	Pass	QP	5.032M	35.27	60.00	-24.73	Line	-
Mode 1	Pass	AV	5.032M	29.54	50.00	-20.46	Line	-
Mode 1	Pass	QP	151.202k	53.71	65.92	-12.21	Neutral	"Worst"
Mode 1	Pass	AV	151.202k	38.86	55.92	-17.06	Neutral	-
Mode 1	Pass	QP	202.358k	43.41	63.51	-20.10	Neutral	-
Mode 1	Pass	AV	202.358k	27.08	53.51	-26.43	Neutral	-
Mode 1	Pass	QP	451.436k	33.76	56.84	-23.08	Neutral	-
Mode 1	Pass	AV	451.436k	22.72	46.84	-24.12	Neutral	-
Mode 1	Pass	QP	2.636M	37.22	56.00	-18.78	Neutral	-
Mode 1	Pass	AV	2.636M	30.18	46.00	-15.82	Neutral	-
Mode 1	Pass	QP	6.144M	29.94	60.00	-30.06	Neutral	-
Mode 1	Pass	AV	6.144M	23.99	50.00	-26.01	Neutral	-
Mode 1	Pass	QP	20.35M	30.48	60.00	-29.52	Neutral	-
Mode 1	Pass	AV	20.35M	24.79	50.00	-25.21	Neutral	-

Conducted Emissions at Powerline_Mode 1

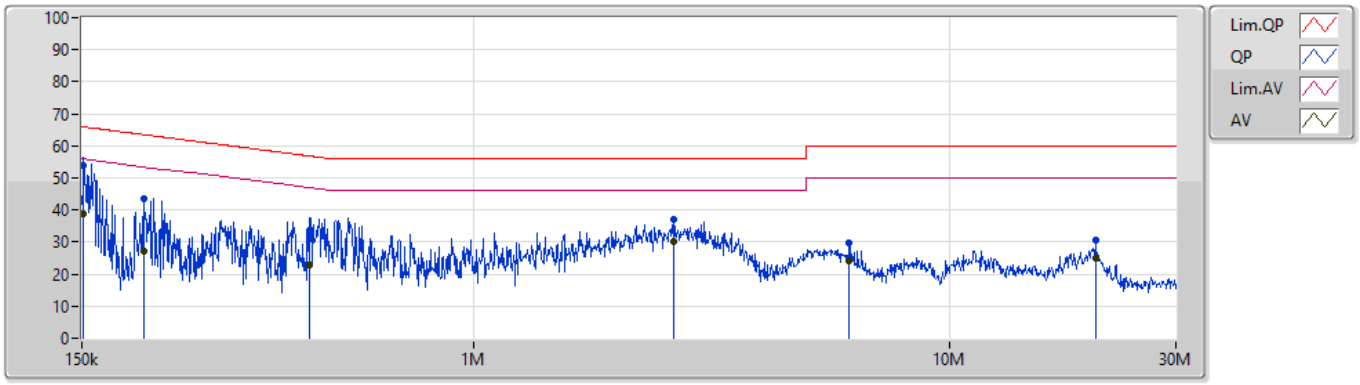
18/06/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)
QP	151.807k	53.92	65.90	-11.98	19.64	Line	"Worst"	34.28	9.66	0.11
AV	151.807k	38.66	55.90	-17.24	19.64	Line	-	19.02	9.66	0.11
QP	282.977k	36.71	60.72	-24.01	19.63	Line	-	17.08	9.64	0.12
AV	282.977k	24.96	50.72	-25.76	19.63	Line	-	5.33	9.64	0.12
QP	555.583k	38.18	56.00	-17.82	19.64	Line	-	18.54	9.64	0.13
AV	555.583k	28.11	46.00	-17.89	19.64	Line	-	8.47	9.64	0.13
QP	1.397M	37.98	56.00	-18.02	19.65	Line	-	18.33	9.64	0.13
AV	1.397M	29.05	46.00	-16.95	19.65	Line	-	9.40	9.64	0.13
QP	2.404M	40.38	56.00	-15.62	19.68	Line	-	20.70	9.65	0.16
AV	2.404M	32.52	46.00	-13.48	19.68	Line	-	12.84	9.65	0.16
QP	5.032M	35.27	60.00	-24.73	19.75	Line	-	15.52	9.67	0.20
AV	5.032M	29.54	50.00	-20.46	19.75	Line	-	9.79	9.67	0.20

Conducted Emissions at Powerline_Mode 1

18/06/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)
QP	151.202k	53.71	65.92	-12.21	19.63	Neutral	"Worst"	34.08	9.65	0.11
AV	151.202k	38.86	55.92	-17.06	19.63	Neutral	-	19.23	9.65	0.11
QP	202.358k	43.41	63.51	-20.10	19.62	Neutral	-	23.79	9.64	0.11
AV	202.358k	27.08	53.51	-26.43	19.62	Neutral	-	7.46	9.64	0.11
QP	451.436k	33.76	56.84	-23.08	19.63	Neutral	-	14.13	9.63	0.13
AV	451.436k	22.72	46.84	-24.12	19.63	Neutral	-	3.09	9.63	0.13
QP	2.636M	37.22	56.00	-18.78	19.68	Neutral	-	17.54	9.65	0.16
AV	2.636M	30.18	46.00	-15.82	19.68	Neutral	-	10.50	9.65	0.16
QP	6.144M	29.94	60.00	-30.06	19.78	Neutral	-	10.16	9.68	0.22
AV	6.144M	23.99	50.00	-26.01	19.78	Neutral	-	4.21	9.68	0.22
QP	20.35M	30.48	60.00	-29.52	19.97	Neutral	-	10.51	9.72	0.36
AV	20.35M	24.79	50.00	-25.21	19.97	Neutral	-	4.82	9.72	0.36

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.64M	16.48M	16M5D1D	23.37M	16.408M
802.11ac VHT20_Nss1,(MCS0)_2TX	26.91M	17.631M	17M6D1D	22.47M	17.583M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_2TX	27.03M	17.631M	17M6D1D	26.49M	17.583M
802.11ac VHT40_Nss1,(MCS0)_2TX	40.92M	36.222M	36M2D1D	40.2M	36.078M
802.11ac VHT80_Nss1,(MCS0)_2TX	98.76M	75.706M	75M7D1D	81.12M	75.514M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

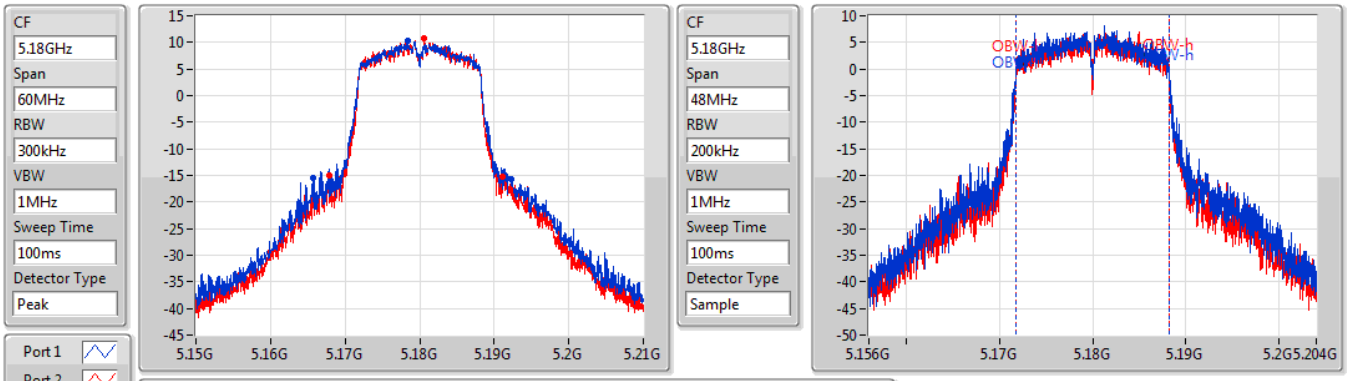
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	26.64M	16.48M	23.37M	16.408M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	26.91M	17.631M	22.47M	17.583M
5500MHz_TnomVnom	Pass	Inf	27.03M	17.631M	26.49M	17.583M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5510MHz_TnomVnom	Pass	Inf	40.92M	36.078M	40.2M	36.222M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5530MHz_TnomVnom	Pass	Inf	98.76M	75.706M	81.12M	75.514M

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

802.11a_Nss1,(6Mbps)_2TX EBW

5180MHz

15/06/2020

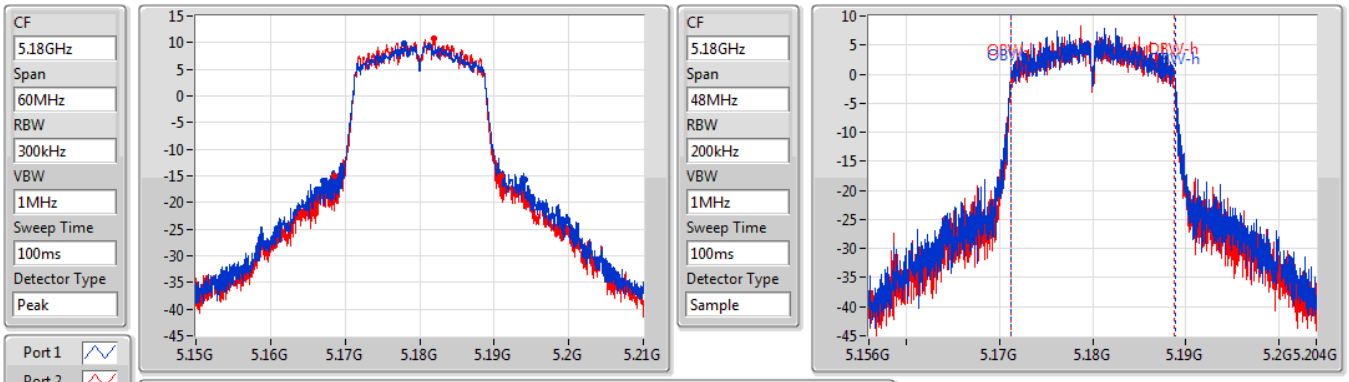


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.64M	5.16569G	5.19233G	16.48M	5.171748G	5.188228G	Inf	1
23.37M	5.16782G	5.19119G	16.408M	5.171796G	5.188204G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5180MHz

15/06/2020

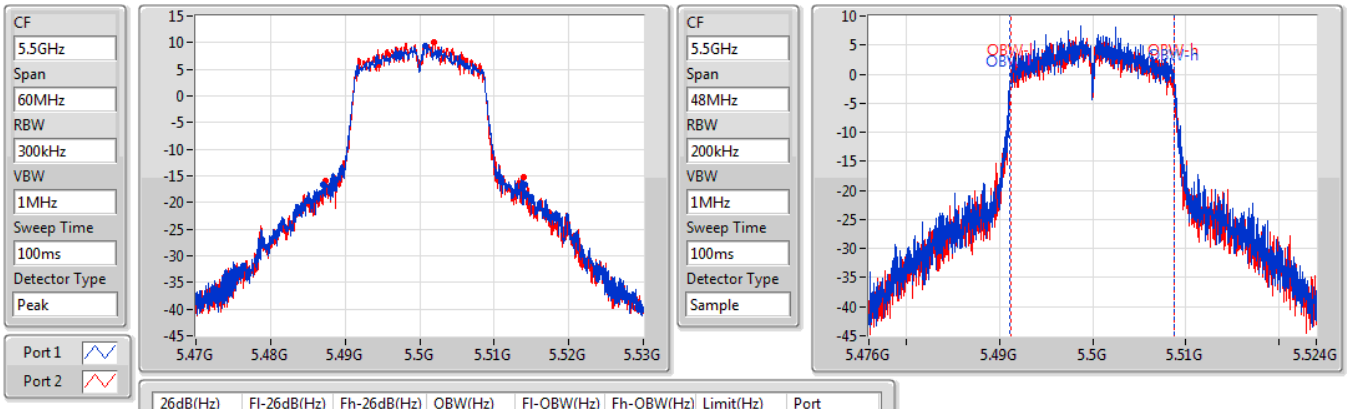


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.91M	5.16713G	5.19404G	17.631M	5.171196G	5.188828G	Inf	1
22.47M	5.16851G	5.19098G	17.583M	5.17122G	5.188804G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5500MHz

15/06/2020

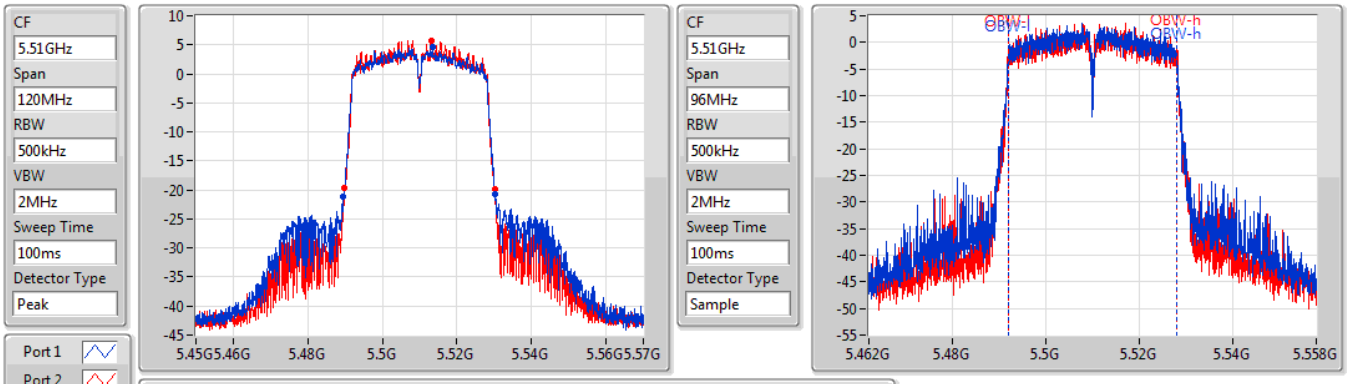


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.03M	5.48713G	5.51416G	17.631M	5.491172G	5.508804G	Inf	1
26.49M	5.48743G	5.51392G	17.583M	5.491196G	5.50878G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5510MHz

16/06/2020

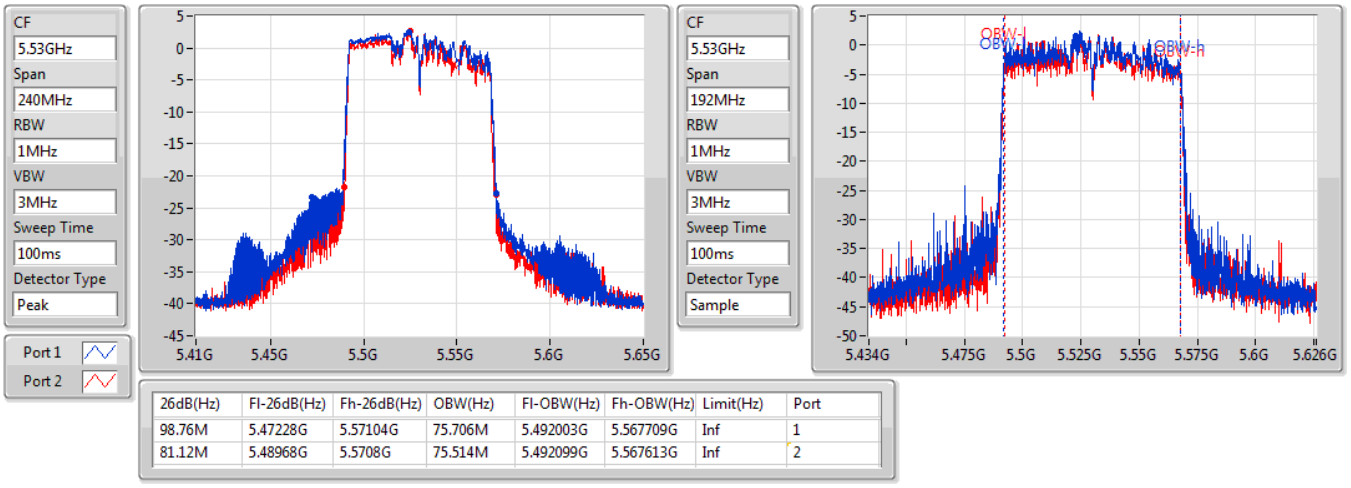


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.48942G	5.53034G	36.078M	5.491961G	5.528039G	Inf	1
40.2M	5.4899G	5.5301G	36.222M	5.491865G	5.528087G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5530MHz

15/06/2020



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
98.76M	5.47228G	5.57104G	75.706M	5.492003G	5.567709G	Inf	1
81.12M	5.48968G	5.5708G	75.514M	5.492099G	5.567613G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.36	0.13677	23.46	0.22182
802.11ac VHT20_Nss1,(MCS0)_2TX	21.32	0.13552	23.42	0.21979
5.47-5.725GHz	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_2TX	20.79	0.11995	22.89	0.19454
802.11ac VHT40_Nss1,(MCS0)_2TX	16.24	0.04207	18.34	0.06823
802.11ac VHT80_Nss1,(MCS0)_2TX	14.22	0.02642	16.32	0.04285

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	2.10	18.51	18.18	21.36	23.98	23.46	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	2.10	18.38	18.23	21.32	23.98	23.42	30.00
5500MHz_TnomVnom	Pass	2.10	17.74	17.81	20.79	23.98	22.89	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5510MHz_TnomVnom	Pass	2.10	13.48	12.96	16.24	23.98	18.34	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5530MHz_TnomVnom	Pass	2.10	11.54	10.85	14.22	23.98	16.32	30.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.38	14.49
802.11ac VHT20_Nss1,(MCS0)_2TX	9.05	14.16
5.47-5.725GHz	-	-
802.11ac VHT20_Nss1,(MCS0)_2TX	8.66	13.77
802.11ac VHT40_Nss1,(MCS0)_2TX	1.20	6.31
802.11ac VHT80_Nss1,(MCS0)_2TX	-1.69	3.42

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

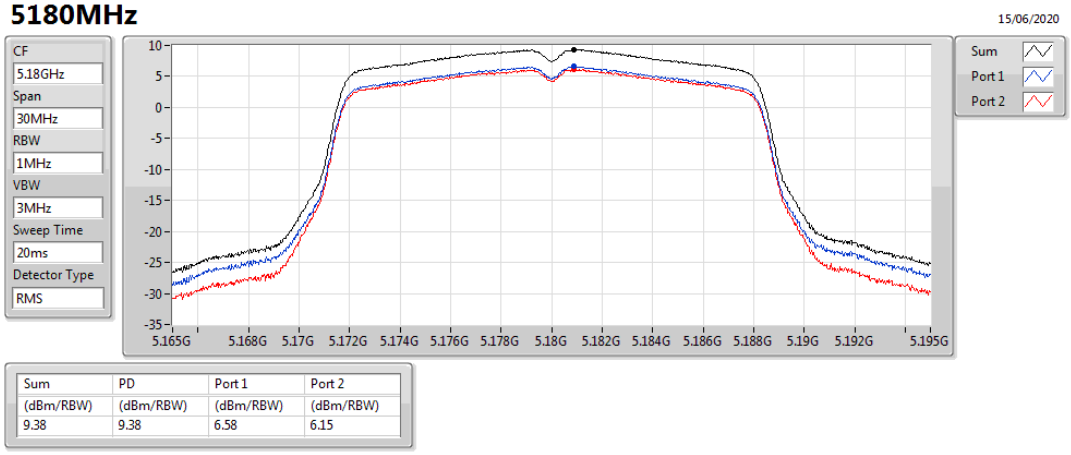
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.11	6.58	6.15	9.38	11.00	14.49	17.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.11	6.23	5.91	9.05	11.00	14.16	17.00
5500MHz_TnomVnom	Pass	5.11	5.99	5.42	8.66	11.00	13.77	17.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5510MHz_TnomVnom	Pass	5.11	-1.50	-2.11	1.20	11.00	6.31	17.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5530MHz_TnomVnom	Pass	5.11	-5.65	-3.71	-1.69	11.00	3.42	17.00

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

802.11a_Nss1,(6Mbps)_2TX PSD

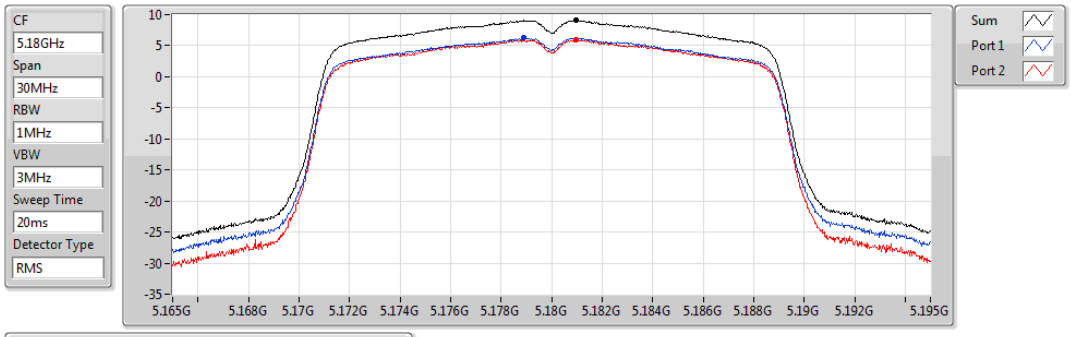
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	6.58	6.15

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

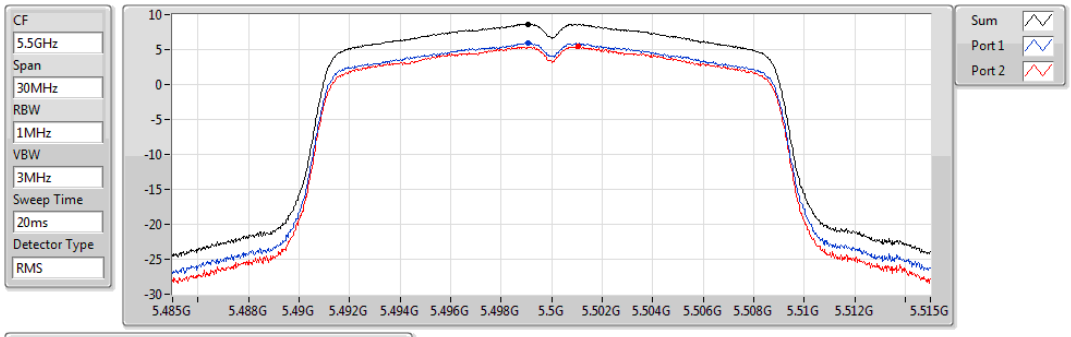
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.05	9.05	6.23	5.91

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

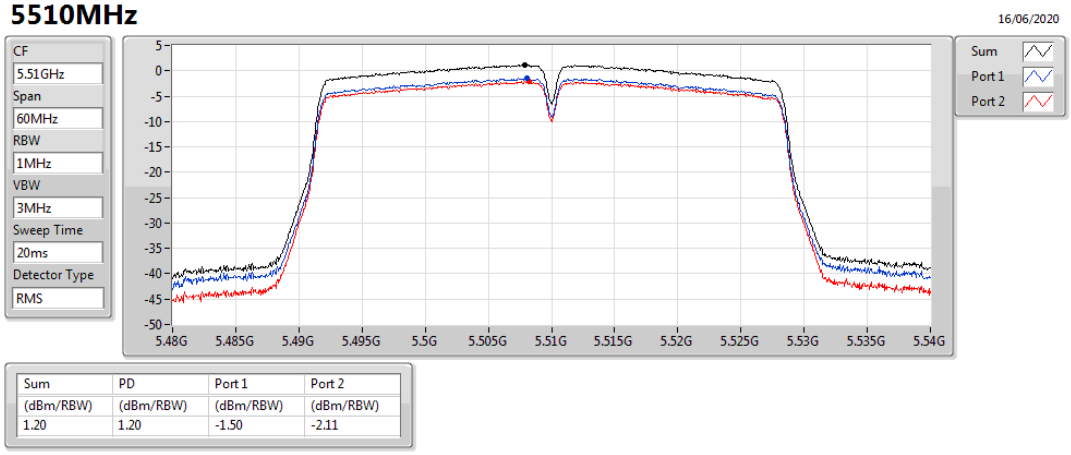
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.66	8.66	5.99	5.42

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

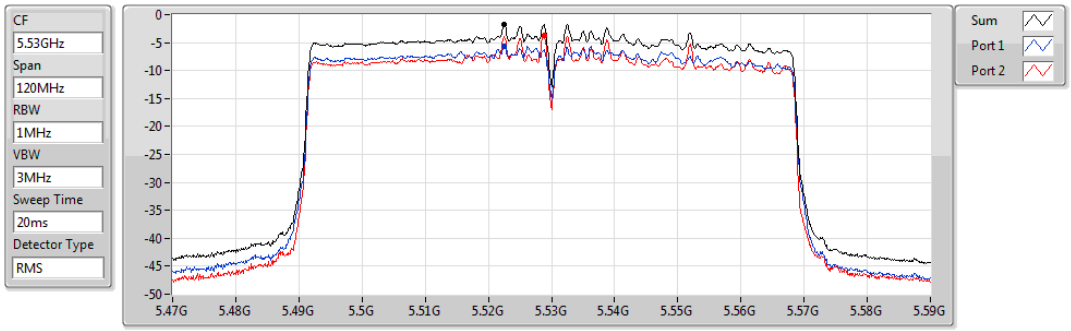
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.20	1.20	-1.50	-2.11

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.69	-1.69	-5.65	-3.71

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	745.86M	38.86	46.00	-7.14	3	Horizontal	0	1.00	-

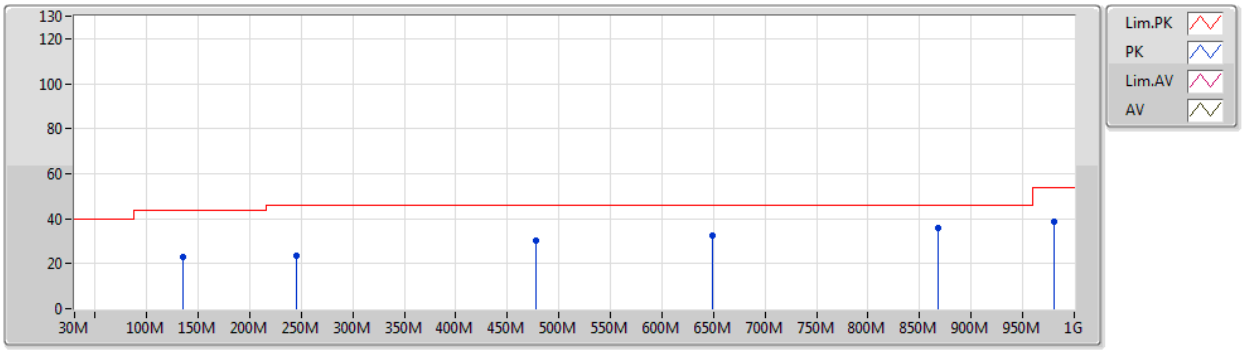
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	134.76M	22.70	43.50	-20.80	3	Vertical	360	1.00	-
5775MHz	Pass	PK	245.34M	23.39	46.00	-22.61	3	Vertical	360	1.00	-
5775MHz	Pass	PK	478.14M	30.30	46.00	-15.70	3	Vertical	360	1.00	-
5775MHz	Pass	PK	648.86M	32.52	46.00	-13.48	3	Vertical	360	1.00	-
5775MHz	Pass	PK	868.08M	35.69	46.00	-10.31	3	Vertical	360	1.00	-
5775MHz	Pass	PK	980.6M	38.59	54.00	-15.41	3	Vertical	360	1.00	-
5775MHz	Pass	PK	165.8M	26.59	43.50	-16.91	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	305.48M	27.44	46.00	-18.56	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	480.08M	33.36	46.00	-12.64	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	565.44M	31.86	46.00	-14.14	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	745.86M	38.86	46.00	-7.14	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	984.48M	38.60	54.00	-15.40	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

15/06/2020

5775MHz_Test fixture

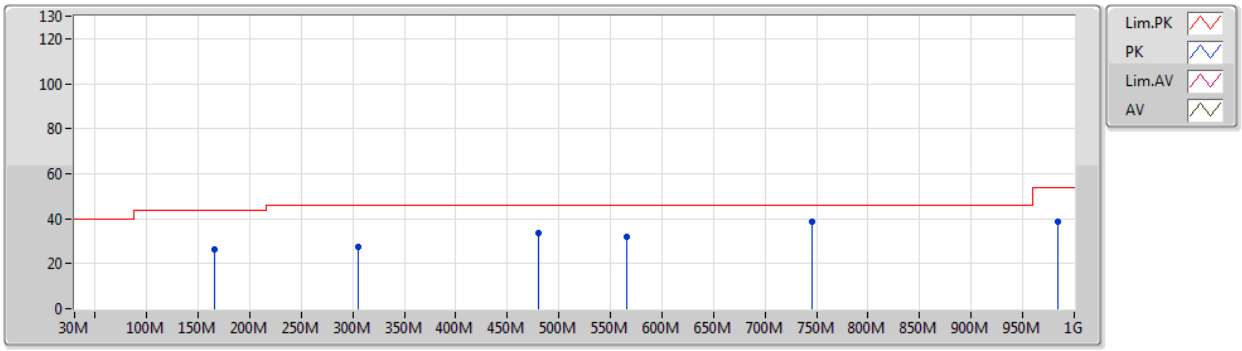


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	134.76M	22.70	43.50	-20.80	-19.01	3	Vertical	360	1.00	-	41.71	16.63	0.87	36.51
PK	245.34M	23.39	46.00	-22.61	-18.13	3	Vertical	360	1.00	-	41.52	17.01	1.28	36.42
PK	478.14M	30.30	46.00	-15.70	-12.32	3	Vertical	360	1.00	-	42.62	22.67	1.86	36.85
PK	648.86M	32.52	46.00	-13.48	-9.37	3	Vertical	360	1.00	-	41.89	25.45	2.20	37.02
PK	868.08M	35.69	46.00	-10.31	-6.68	3	Vertical	360	1.00	-	42.37	28.08	2.74	37.50
PK	980.6M	38.59	54.00	-15.41	-4.36	3	Vertical	360	1.00	-	42.95	29.84	2.96	37.16

802.11ac VHT80_Nss1,(MCS0)_2TX

15/06/2020

5775MHz_Test fixture



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	165.8M	26.59	43.50	-16.91	-20.23	3	Horizontal	0	1.00	-	46.82	15.15	1.03	36.41
PK	305.48M	27.44	46.00	-18.56	-16.73	3	Horizontal	0	1.00	-	44.17	18.29	1.41	36.43
PK	480.08M	33.36	46.00	-12.64	-12.30	3	Horizontal	0	1.00	-	45.66	22.70	1.86	36.86
PK	565.44M	31.86	46.00	-14.14	-9.89	3	Horizontal	0	1.00	-	41.75	25.17	2.06	37.12
PK	745.86M	38.86	46.00	-7.14	-7.77	3	Horizontal	0	1.00	-	46.63	27.03	2.49	37.29
PK	984.48M	38.60	54.00	-15.40	-4.44	3	Horizontal	0	1.00	-	43.04	29.73	2.97	37.14

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.1496G	52.97	54.00	-1.03	3	Horizontal	75	2.02	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.1484G	52.50	54.00	-1.50	3	Horizontal	73	2.67	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.1488G	51.86	54.00	-2.14	3	Horizontal	72	1.00	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.149G	52.31	54.00	-1.69	3	Horizontal	69	1.00	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.352G	52.74	54.00	-1.26	3	Horizontal	92	2.30	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.35G	50.22	54.00	-3.78	3	Horizontal	98	2.42	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.3508G	52.97	54.00	-1.03	3	Horizontal	86	2.18	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.352G	52.92	54.00	-1.08	3	Horizontal	90	2.58	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.4658G	67.15	68.20	-1.05	3	Horizontal	104	2.42	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	5.7272G	67.05	68.20	-1.15	3	Horizontal	80	2.50	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.4668G	66.79	68.20	-1.41	3	Horizontal	103	2.37	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.457G	52.94	54.00	-1.06	3	Horizontal	101	2.40	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.4734G	66.73	68.20	-1.47	3	Vertical	268	2.65	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	11.48952G	51.57	54.00	-2.43	3	Vertical	242	2.62	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	11.50952G	50.89	54.00	-3.11	3	Vertical	240	2.67	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6334G	65.67	68.20	-2.53	3	Horizontal	75	2.47	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	46.55	54.00	-7.45	3	Vertical	237	1.08	-
5180MHz	Pass	AV	5.1812G	95.92	Inf	-Inf	3	Vertical	237	1.08	-
5180MHz	Pass	PK	5.1462G	59.69	74.00	-14.31	3	Vertical	237	1.08	-
5180MHz	Pass	PK	5.1814G	105.01	Inf	-Inf	3	Vertical	237	1.08	-
5180MHz	Pass	AV	5.1496G	52.97	54.00	-1.03	3	Horizontal	75	2.02	-
5180MHz	Pass	AV	5.1794G	106.31	Inf	-Inf	3	Horizontal	75	2.02	-
5180MHz	Pass	PK	5.15G	68.34	74.00	-5.66	3	Horizontal	75	2.02	-
5180MHz	Pass	PK	5.1794G	115.45	Inf	-Inf	3	Horizontal	75	2.02	-
5180MHz	Pass	AV	15.54356G	47.70	54.00	-6.30	3	Vertical	235	2.97	-
5180MHz	Pass	PK	10.35968G	57.47	68.20	-10.73	3	Vertical	248	2.45	-
5180MHz	Pass	PK	15.54306G	60.73	74.00	-13.27	3	Vertical	235	2.97	-
5180MHz	Pass	AV	15.5431G	46.21	54.00	-7.79	3	Horizontal	111	2.41	-
5180MHz	Pass	PK	10.35828G	60.61	68.20	-7.59	3	Horizontal	77	2.03	-
5180MHz	Pass	PK	15.54162G	59.02	74.00	-14.98	3	Horizontal	111	2.41	-
5200MHz	Pass	AV	5.1104G	45.83	54.00	-8.17	3	Vertical	0	3.00	-
5200MHz	Pass	AV	5.2008G	100.00	Inf	-Inf	3	Vertical	0	3.00	-
5200MHz	Pass	PK	5.1032G	57.97	74.00	-16.03	3	Vertical	0	3.00	-
5200MHz	Pass	PK	5.2008G	108.50	Inf	-Inf	3	Vertical	0	3.00	-
5200MHz	Pass	AV	5.1368G	47.20	54.00	-6.80	3	Horizontal	75	2.60	-
5200MHz	Pass	AV	5.202G	106.96	Inf	-Inf	3	Horizontal	75	2.60	-
5200MHz	Pass	PK	5.1424G	59.82	74.00	-14.18	3	Horizontal	75	2.60	-
5200MHz	Pass	PK	5.1976G	115.85	Inf	-Inf	3	Horizontal	75	2.60	-
5200MHz	Pass	AV	15.60238G	49.57	54.00	-4.43	3	Vertical	242	2.93	-
5200MHz	Pass	PK	10.39546G	59.02	68.20	-9.18	3	Vertical	234	1.44	-
5200MHz	Pass	PK	15.60374G	63.64	74.00	-10.36	3	Vertical	242	2.93	-
5200MHz	Pass	AV	15.60204G	48.20	54.00	-5.80	3	Horizontal	208	2.07	-
5200MHz	Pass	PK	10.39546G	58.57	68.20	-9.63	3	Horizontal	185	3.00	-
5200MHz	Pass	PK	15.60304G	61.86	74.00	-12.14	3	Horizontal	208	2.07	-
5240MHz	Pass	AV	5.1146G	45.97	54.00	-8.03	3	Vertical	244	2.91	-
5240MHz	Pass	AV	5.2388G	97.30	Inf	-Inf	3	Vertical	244	2.91	-
5240MHz	Pass	AV	5.3606G	43.84	54.00	-10.16	3	Vertical	244	2.91	-
5240MHz	Pass	PK	5.1116G	57.80	74.00	-16.20	3	Vertical	244	2.91	-
5240MHz	Pass	PK	5.2394G	106.28	Inf	-Inf	3	Vertical	244	2.91	-
5240MHz	Pass	PK	5.3798G	55.83	74.00	-18.17	3	Vertical	244	2.91	-
5240MHz	Pass	AV	5.1266G	46.88	54.00	-7.12	3	Horizontal	76	2.01	-
5240MHz	Pass	AV	5.237G	106.24	Inf	-Inf	3	Horizontal	76	2.01	-
5240MHz	Pass	AV	5.3528G	44.48	54.00	-9.52	3	Horizontal	76	2.01	-
5240MHz	Pass	PK	5.1188G	59.67	74.00	-14.33	3	Horizontal	76	2.01	-
5240MHz	Pass	PK	5.2412G	115.57	Inf	-Inf	3	Horizontal	76	2.01	-
5240MHz	Pass	PK	5.384G	56.08	74.00	-17.92	3	Horizontal	76	2.01	-
5240MHz	Pass	AV	15.72312G	49.84	54.00	-4.16	3	Vertical	257	1.99	-
5240MHz	Pass	PK	10.47412G	59.55	68.20	-8.65	3	Vertical	235	1.42	-
5240MHz	Pass	PK	15.72376G	64.12	74.00	-9.88	3	Vertical	257	1.99	-
5240MHz	Pass	AV	15.71776G	46.21	54.00	-7.79	3	Horizontal	166	1.00	-
5240MHz	Pass	PK	10.47504G	59.26	68.20	-8.94	3	Horizontal	181	1.00	-
5240MHz	Pass	PK	15.71308G	59.12	74.00	-14.88	3	Horizontal	166	1.00	-
5260MHz	Pass	AV	5.1112G	45.83	54.00	-8.17	3	Vertical	235	1.07	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2612G	96.23	Inf	-Inf	3	Vertical	235	1.07	-
5260MHz	Pass	AV	5.3956G	43.99	54.00	-10.01	3	Vertical	235	1.07	-
5260MHz	Pass	PK	5.1106G	57.71	74.00	-16.29	3	Vertical	235	1.07	-
5260MHz	Pass	PK	5.2606G	104.90	Inf	-Inf	3	Vertical	235	1.07	-
5260MHz	Pass	PK	5.3578G	56.79	74.00	-17.21	3	Vertical	235	1.07	-
5260MHz	Pass	AV	5.1364G	46.62	54.00	-7.38	3	Horizontal	75	2.46	-
5260MHz	Pass	AV	5.2594G	106.58	Inf	-Inf	3	Horizontal	75	2.46	-
5260MHz	Pass	AV	5.3572G	44.94	54.00	-9.06	3	Horizontal	75	2.46	-
5260MHz	Pass	PK	5.134G	59.22	74.00	-14.78	3	Horizontal	75	2.46	-
5260MHz	Pass	PK	5.2594G	115.89	Inf	-Inf	3	Horizontal	75	2.46	-
5260MHz	Pass	PK	5.3968G	57.57	74.00	-16.43	3	Horizontal	75	2.46	-
5260MHz	Pass	AV	15.77828G	48.50	54.00	-5.50	3	Vertical	258	1.96	-
5260MHz	Pass	PK	10.52044G	58.33	68.20	-9.87	3	Vertical	234	1.42	-
5260MHz	Pass	PK	15.7778G	62.61	74.00	-11.39	3	Vertical	258	1.96	-
5260MHz	Pass	AV	15.7763G	46.08	54.00	-7.92	3	Horizontal	110	1.85	-
5260MHz	Pass	PK	10.5196G	59.06	68.20	-9.14	3	Horizontal	181	1.05	-
5260MHz	Pass	PK	15.77768G	59.66	74.00	-14.34	3	Horizontal	110	1.85	-
5300MHz	Pass	AV	5.3008G	96.69	Inf	-Inf	3	Vertical	198	2.77	-
5300MHz	Pass	AV	5.3504G	43.97	54.00	-10.03	3	Vertical	198	2.77	-
5300MHz	Pass	PK	5.3008G	105.06	Inf	-Inf	3	Vertical	198	2.77	-
5300MHz	Pass	PK	5.3924G	56.05	74.00	-17.95	3	Vertical	198	2.77	-
5300MHz	Pass	AV	5.2996G	105.64	Inf	-Inf	3	Horizontal	75	2.55	-
5300MHz	Pass	AV	5.3536G	45.42	54.00	-8.58	3	Horizontal	75	2.55	-
5300MHz	Pass	PK	5.2996G	115.10	Inf	-Inf	3	Horizontal	75	2.55	-
5300MHz	Pass	PK	5.3504G	57.72	74.00	-16.28	3	Horizontal	75	2.55	-
5300MHz	Pass	AV	10.6001G	46.55	54.00	-7.45	3	Vertical	237	1.50	-
5300MHz	Pass	AV	15.89834G	47.93	54.00	-6.07	3	Vertical	269	2.79	-
5300MHz	Pass	PK	10.5995G	59.45	68.20	-8.75	3	Vertical	237	1.50	-
5300MHz	Pass	PK	15.90364G	61.57	74.00	-12.43	3	Vertical	269	2.79	-
5300MHz	Pass	AV	10.6001G	47.65	54.00	-6.35	3	Horizontal	185	2.89	-
5300MHz	Pass	AV	15.9006G	44.45	54.00	-9.55	3	Horizontal	166	1.00	-
5300MHz	Pass	PK	10.59996G	61.40	68.20	-6.80	3	Horizontal	185	2.89	-
5300MHz	Pass	PK	15.89778G	57.77	74.00	-16.23	3	Horizontal	166	1.00	-
5320MHz	Pass	AV	5.319G	95.27	Inf	-Inf	3	Vertical	236	1.37	-
5320MHz	Pass	AV	5.3524G	46.26	54.00	-7.74	3	Vertical	236	1.37	-
5320MHz	Pass	PK	5.3194G	103.88	Inf	-Inf	3	Vertical	236	1.37	-
5320MHz	Pass	PK	5.3522G	59.73	74.00	-14.27	3	Vertical	236	1.37	-
5320MHz	Pass	AV	5.318G	105.13	Inf	-Inf	3	Horizontal	92	2.30	-
5320MHz	Pass	AV	5.352G	52.74	54.00	-1.26	3	Horizontal	92	2.30	-
5320MHz	Pass	PK	5.3182G	114.35	Inf	-Inf	3	Horizontal	92	2.30	-
5320MHz	Pass	PK	5.3522G	68.51	74.00	-5.49	3	Horizontal	92	2.30	-
5320MHz	Pass	AV	10.63998G	47.00	54.00	-7.00	3	Vertical	234	1.52	-
5320MHz	Pass	AV	15.962G	47.83	54.00	-6.17	3	Vertical	86	1.05	-
5320MHz	Pass	PK	10.63942G	60.36	74.00	-13.64	3	Vertical	234	1.52	-
5320MHz	Pass	PK	15.96284G	60.76	74.00	-13.24	3	Vertical	86	1.05	-
5320MHz	Pass	AV	10.64032G	48.50	54.00	-5.50	3	Horizontal	184	2.95	-
5320MHz	Pass	AV	15.95896G	45.43	54.00	-8.57	3	Horizontal	25	1.00	-
5320MHz	Pass	PK	10.63976G	61.25	74.00	-12.75	3	Horizontal	184	2.95	-
5320MHz	Pass	PK	15.95802G	58.47	74.00	-15.53	3	Horizontal	25	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	5.4582G	45.11	54.00	-8.89	3	Vertical	240	1.19	-
5500MHz	Pass	AV	5.499G	97.30	Inf	-Inf	3	Vertical	240	1.19	-
5500MHz	Pass	PK	5.4694G	60.32	68.20	-7.88	3	Vertical	240	1.19	-
5500MHz	Pass	PK	5.4986G	106.30	Inf	-Inf	3	Vertical	240	1.19	-
5500MHz	Pass	AV	5.4596G	48.60	54.00	-5.40	3	Horizontal	104	2.42	-
5500MHz	Pass	AV	5.501G	107.49	Inf	-Inf	3	Horizontal	104	2.42	-
5500MHz	Pass	PK	5.4658G	67.15	68.20	-1.05	3	Horizontal	104	2.42	-
5500MHz	Pass	PK	5.5012G	115.90	Inf	-Inf	3	Horizontal	104	2.42	-
5500MHz	Pass	AV	10.9992G	48.26	54.00	-5.74	3	Vertical	231	1.49	-
5500MHz	Pass	PK	10.99952G	61.67	74.00	-12.33	3	Vertical	231	1.49	-
5500MHz	Pass	PK	16.50386G	63.99	68.20	-4.21	3	Vertical	268	2.60	-
5500MHz	Pass	AV	10.99952G	49.11	54.00	-4.89	3	Horizontal	183	2.90	-
5500MHz	Pass	PK	10.99988G	61.80	74.00	-12.20	3	Horizontal	183	2.90	-
5500MHz	Pass	PK	16.5038G	61.59	68.20	-6.61	3	Horizontal	286	2.97	-
5580MHz	Pass	AV	5.46G	44.55	54.00	-9.45	3	Vertical	237	1.01	-
5580MHz	Pass	AV	5.5788G	98.70	Inf	-Inf	3	Vertical	237	1.01	-
5580MHz	Pass	PK	5.4696G	56.58	68.20	-11.62	3	Vertical	237	1.01	-
5580MHz	Pass	PK	5.5782G	107.82	Inf	-Inf	3	Vertical	237	1.01	-
5580MHz	Pass	PK	5.7276G	56.46	68.20	-11.74	3	Vertical	237	1.01	-
5580MHz	Pass	AV	5.4546G	45.35	54.00	-8.65	3	Horizontal	103	2.33	-
5580MHz	Pass	AV	5.5812G	106.21	Inf	-Inf	3	Horizontal	103	2.33	-
5580MHz	Pass	PK	5.4678G	57.22	68.20	-10.98	3	Horizontal	103	2.33	-
5580MHz	Pass	PK	5.5812G	114.97	Inf	-Inf	3	Horizontal	103	2.33	-
5580MHz	Pass	PK	5.7252G	56.78	68.20	-11.42	3	Horizontal	103	2.33	-
5580MHz	Pass	AV	11.15976G	51.14	54.00	-2.86	3	Vertical	232	1.50	-
5580MHz	Pass	PK	11.15968G	64.07	74.00	-9.93	3	Vertical	232	1.50	-
5580MHz	Pass	PK	16.73576G	62.49	68.20	-5.71	3	Vertical	267	2.68	-
5580MHz	Pass	AV	11.15972G	48.77	54.00	-5.23	3	Horizontal	207	3.00	-
5580MHz	Pass	PK	11.15982G	62.33	74.00	-11.67	3	Horizontal	207	3.00	-
5580MHz	Pass	PK	16.7321G	59.83	68.20	-8.37	3	Horizontal	265	2.79	-
5700MHz	Pass	AV	5.7012G	95.68	Inf	-Inf	3	Vertical	238	1.00	-
5700MHz	Pass	PK	5.7008G	104.41	Inf	-Inf	3	Vertical	238	1.00	-
5700MHz	Pass	PK	5.7256G	58.90	68.20	-9.30	3	Vertical	238	1.00	-
5700MHz	Pass	AV	5.6984G	103.41	Inf	-Inf	3	Horizontal	82	2.51	-
5700MHz	Pass	PK	5.6984G	112.58	Inf	-Inf	3	Horizontal	82	2.51	-
5700MHz	Pass	PK	5.7276G	64.07	68.20	-4.13	3	Horizontal	82	2.51	-
5700MHz	Pass	AV	11.39896G	49.51	54.00	-4.49	3	Vertical	234	1.50	-
5700MHz	Pass	PK	11.39956G	62.79	74.00	-11.21	3	Vertical	234	1.50	-
5700MHz	Pass	PK	17.09858G	61.58	68.20	-6.62	3	Vertical	192	2.56	-
5700MHz	Pass	AV	11.39956G	49.33	54.00	-4.67	3	Horizontal	199	2.20	-
5700MHz	Pass	PK	11.3996G	62.84	74.00	-11.16	3	Horizontal	199	2.20	-
5700MHz	Pass	PK	17.09842G	62.31	68.20	-5.89	3	Horizontal	116	2.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	44.44	54.00	-9.56	3	Vertical	242	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	95.72	Inf	-Inf	3	Vertical	242	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	56.93	68.20	-11.27	3	Vertical	242	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	105.01	Inf	-Inf	3	Vertical	242	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9204G	57.45	68.20	-10.75	3	Vertical	242	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	44.66	54.00	-9.34	3	Horizontal	92	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	102.87	Inf	-Inf	3	Horizontal	92	2.51	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	56.61	68.20	-11.59	3	Horizontal	92	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	111.86	Inf	-Inf	3	Horizontal	92	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	58.52	68.20	-9.68	3	Horizontal	92	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43864G	49.02	54.00	-4.98	3	Vertical	229	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43856G	62.78	74.00	-11.22	3	Vertical	229	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16272G	63.18	68.20	-5.02	3	Vertical	242	2.53	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43972G	50.09	54.00	-3.91	3	Horizontal	197	2.23	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43956G	63.44	74.00	-10.56	3	Horizontal	197	2.23	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15774G	61.46	68.20	-6.74	3	Horizontal	186	2.07	-
5745MHz	Pass	AV	5.7462G	96.58	Inf	-Inf	3	Vertical	241	1.04	-
5745MHz	Pass	PK	5.5962G	57.97	68.20	-10.23	3	Vertical	241	1.04	-
5745MHz	Pass	PK	5.7474G	105.85	Inf	-Inf	3	Vertical	241	1.04	-
5745MHz	Pass	PK	5.955G	58.43	68.20	-9.77	3	Vertical	241	1.04	-
5745MHz	Pass	AV	5.7462G	104.00	Inf	-Inf	3	Horizontal	93	2.49	-
5745MHz	Pass	PK	5.541G	58.11	68.20	-10.09	3	Horizontal	93	2.49	-
5745MHz	Pass	PK	5.7462G	112.33	Inf	-Inf	3	Horizontal	93	2.49	-
5745MHz	Pass	PK	5.9718G	57.82	68.20	-10.38	3	Horizontal	93	2.49	-
5745MHz	Pass	AV	11.48908G	50.82	54.00	-3.18	3	Vertical	273	2.90	-
5745MHz	Pass	PK	11.48844G	63.75	74.00	-10.25	3	Vertical	273	2.90	-
5745MHz	Pass	PK	17.23496G	62.27	68.20	-5.93	3	Vertical	235	3.00	-
5745MHz	Pass	AV	11.48928G	49.47	54.00	-4.53	3	Horizontal	213	3.00	-
5745MHz	Pass	PK	11.4886G	62.57	74.00	-11.43	3	Horizontal	213	3.00	-
5745MHz	Pass	PK	17.23168G	62.55	68.20	-5.65	3	Horizontal	37	1.24	-
5785MHz	Pass	AV	5.7862G	95.93	Inf	-Inf	3	Vertical	242	1.46	-
5785MHz	Pass	PK	5.5426G	57.17	68.20	-11.03	3	Vertical	242	1.46	-
5785MHz	Pass	PK	5.7862G	104.66	Inf	-Inf	3	Vertical	242	1.46	-
5785MHz	Pass	PK	5.9722G	58.07	68.20	-10.13	3	Vertical	242	1.46	-
5785MHz	Pass	AV	5.7862G	104.34	Inf	-Inf	3	Horizontal	93	2.46	-
5785MHz	Pass	PK	5.6218G	58.49	68.20	-9.71	3	Horizontal	93	2.46	-
5785MHz	Pass	PK	5.7862G	112.96	Inf	-Inf	3	Horizontal	93	2.46	-
5785MHz	Pass	PK	5.935G	58.13	68.20	-10.07	3	Horizontal	93	2.46	-
5785MHz	Pass	AV	11.5692G	49.66	54.00	-4.34	3	Vertical	280	2.74	-
5785MHz	Pass	PK	11.57352G	62.40	74.00	-11.60	3	Vertical	280	2.74	-
5785MHz	Pass	PK	17.35576G	65.25	68.20	-2.95	3	Vertical	270	2.57	-
5785MHz	Pass	AV	11.56996G	48.57	54.00	-5.43	3	Horizontal	205	1.00	-
5785MHz	Pass	PK	11.56868G	61.43	74.00	-12.57	3	Horizontal	205	1.00	-
5785MHz	Pass	PK	17.357G	63.43	68.20	-4.77	3	Horizontal	126	1.80	-
5825MHz	Pass	AV	5.8238G	96.56	Inf	-Inf	3	Vertical	241	1.23	-
5825MHz	Pass	PK	5.549G	57.14	68.20	-11.06	3	Vertical	241	1.23	-
5825MHz	Pass	PK	5.825G	105.62	Inf	-Inf	3	Vertical	241	1.23	-
5825MHz	Pass	PK	5.927G	57.92	68.20	-10.28	3	Vertical	241	1.23	-
5825MHz	Pass	AV	5.8262G	103.25	Inf	-Inf	3	Horizontal	58	2.46	-
5825MHz	Pass	PK	5.543G	57.56	68.20	-10.64	3	Horizontal	58	2.46	-
5825MHz	Pass	PK	5.8274G	111.84	Inf	-Inf	3	Horizontal	58	2.46	-
5825MHz	Pass	PK	5.9666G	57.71	68.20	-10.49	3	Horizontal	58	2.46	-
5825MHz	Pass	AV	11.64996G	50.22	54.00	-3.78	3	Vertical	281	2.83	-
5825MHz	Pass	PK	11.64972G	63.07	74.00	-10.93	3	Vertical	281	2.83	-
5825MHz	Pass	PK	17.4734G	66.73	68.20	-1.47	3	Vertical	268	2.65	-
5825MHz	Pass	AV	11.64916G	48.02	54.00	-5.98	3	Horizontal	203	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	11.65032G	60.83	74.00	-13.17	3	Horizontal	203	1.00	-
5825MHz	Pass	PK	17.4728G	64.38	68.20	-3.82	3	Horizontal	124	2.67	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	46.72	54.00	-7.28	3	Vertical	224	1.49	-
5180MHz	Pass	AV	5.1796G	93.74	Inf	-Inf	3	Vertical	224	1.49	-
5180MHz	Pass	PK	5.1478G	59.91	74.00	-14.09	3	Vertical	224	1.49	-
5180MHz	Pass	PK	5.1794G	103.16	Inf	-Inf	3	Vertical	224	1.49	-
5180MHz	Pass	AV	5.1484G	52.50	54.00	-1.50	3	Horizontal	73	2.67	-
5180MHz	Pass	AV	5.1784G	104.85	Inf	-Inf	3	Horizontal	73	2.67	-
5180MHz	Pass	PK	5.1482G	68.20	74.00	-5.80	3	Horizontal	73	2.67	-
5180MHz	Pass	PK	5.1812G	114.13	Inf	-Inf	3	Horizontal	73	2.67	-
5180MHz	Pass	AV	15.53936G	46.48	54.00	-7.52	3	Vertical	224	1.00	-
5180MHz	Pass	PK	10.36552G	56.54	68.20	-11.66	3	Vertical	263	1.34	-
5180MHz	Pass	PK	15.53424G	58.93	74.00	-15.07	3	Vertical	224	1.00	-
5180MHz	Pass	AV	15.53416G	46.16	54.00	-7.84	3	Horizontal	80	2.16	-
5180MHz	Pass	PK	10.36008G	59.13	68.20	-9.07	3	Horizontal	300	2.61	-
5180MHz	Pass	PK	15.53648G	59.12	74.00	-14.88	3	Horizontal	80	2.16	-
5200MHz	Pass	AV	5.1088G	46.04	54.00	-7.96	3	Vertical	234	1.31	-
5200MHz	Pass	AV	5.2004G	94.68	Inf	-Inf	3	Vertical	234	1.31	-
5200MHz	Pass	PK	5.1452G	57.82	74.00	-16.18	3	Vertical	234	1.31	-
5200MHz	Pass	PK	5.2004G	103.91	Inf	-Inf	3	Vertical	234	1.31	-
5200MHz	Pass	AV	5.1448G	47.63	54.00	-6.37	3	Horizontal	77	2.62	-
5200MHz	Pass	AV	5.1996G	105.22	Inf	-Inf	3	Horizontal	77	2.62	-
5200MHz	Pass	PK	5.1108G	59.37	74.00	-14.63	3	Horizontal	77	2.62	-
5200MHz	Pass	PK	5.2016G	114.39	Inf	-Inf	3	Horizontal	77	2.62	-
5200MHz	Pass	AV	15.59672G	48.31	54.00	-5.69	3	Vertical	228	1.04	-
5200MHz	Pass	PK	10.39528G	57.91	68.20	-10.29	3	Vertical	265	1.39	-
5200MHz	Pass	PK	15.59944G	62.34	74.00	-11.66	3	Vertical	228	1.04	-
5200MHz	Pass	AV	15.59672G	46.71	54.00	-7.29	3	Horizontal	33	2.37	-
5200MHz	Pass	PK	10.40272G	58.19	68.20	-10.01	3	Horizontal	165	3.00	-
5200MHz	Pass	PK	15.5992G	59.69	74.00	-14.31	3	Horizontal	33	2.37	-
5240MHz	Pass	AV	5.111G	45.86	54.00	-8.14	3	Vertical	220	1.34	-
5240MHz	Pass	AV	5.2406G	95.12	Inf	-Inf	3	Vertical	220	1.34	-
5240MHz	Pass	AV	5.3612G	44.10	54.00	-9.90	3	Vertical	220	1.34	-
5240MHz	Pass	PK	5.1248G	57.98	74.00	-16.02	3	Vertical	220	1.34	-
5240MHz	Pass	PK	5.2406G	103.79	Inf	-Inf	3	Vertical	220	1.34	-
5240MHz	Pass	PK	5.3612G	56.91	74.00	-17.09	3	Vertical	220	1.34	-
5240MHz	Pass	AV	5.1278G	47.27	54.00	-6.73	3	Horizontal	69	1.00	-
5240MHz	Pass	AV	5.2406G	104.72	Inf	-Inf	3	Horizontal	69	1.00	-
5240MHz	Pass	AV	5.354G	45.09	54.00	-8.91	3	Horizontal	69	1.00	-
5240MHz	Pass	PK	5.117G	59.55	74.00	-14.45	3	Horizontal	69	1.00	-
5240MHz	Pass	PK	5.2376G	113.55	Inf	-Inf	3	Horizontal	69	1.00	-
5240MHz	Pass	PK	5.3642G	57.04	74.00	-16.96	3	Horizontal	69	1.00	-
5240MHz	Pass	AV	15.72136G	48.67	54.00	-5.33	3	Vertical	226	1.23	-
5240MHz	Pass	PK	10.47744G	58.03	68.20	-10.17	3	Vertical	240	1.50	-
5240MHz	Pass	PK	15.72416G	61.50	74.00	-12.50	3	Vertical	226	1.23	-
5240MHz	Pass	AV	15.71912G	46.56	54.00	-7.44	3	Horizontal	19	2.43	-
5240MHz	Pass	PK	10.48288G	57.80	68.20	-10.40	3	Horizontal	180	2.76	-
5240MHz	Pass	PK	15.72152G	59.46	74.00	-14.54	3	Horizontal	19	2.43	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.1124G	45.77	54.00	-8.23	3	Vertical	221	1.46	-
5260MHz	Pass	AV	5.2606G	93.81	Inf	-Inf	3	Vertical	221	1.46	-
5260MHz	Pass	AV	5.386G	44.59	54.00	-9.41	3	Vertical	221	1.46	-
5260MHz	Pass	PK	5.131G	57.66	74.00	-16.34	3	Vertical	221	1.46	-
5260MHz	Pass	PK	5.2606G	102.04	Inf	-Inf	3	Vertical	221	1.46	-
5260MHz	Pass	PK	5.3596G	56.09	74.00	-17.91	3	Vertical	221	1.46	-
5260MHz	Pass	AV	5.1406G	47.10	54.00	-6.90	3	Horizontal	77	1.00	-
5260MHz	Pass	AV	5.2594G	103.94	Inf	-Inf	3	Horizontal	77	1.00	-
5260MHz	Pass	AV	5.3518G	45.60	54.00	-8.40	3	Horizontal	77	1.00	-
5260MHz	Pass	PK	5.1358G	59.18	74.00	-14.82	3	Horizontal	77	1.00	-
5260MHz	Pass	PK	5.2594G	112.32	Inf	-Inf	3	Horizontal	77	1.00	-
5260MHz	Pass	PK	5.3512G	58.35	74.00	-15.65	3	Horizontal	77	1.00	-
5260MHz	Pass	AV	15.7792G	47.35	54.00	-6.65	3	Vertical	264	2.00	-
5260MHz	Pass	PK	10.51504G	58.35	68.20	-9.85	3	Vertical	263	1.50	-
5260MHz	Pass	PK	15.77648G	60.70	74.00	-13.30	3	Vertical	264	2.00	-
5260MHz	Pass	AV	15.77968G	45.84	54.00	-8.16	3	Horizontal	22	1.93	-
5260MHz	Pass	PK	10.52032G	58.86	68.20	-9.34	3	Horizontal	163	1.17	-
5260MHz	Pass	PK	15.77728G	58.58	74.00	-15.42	3	Horizontal	22	1.93	-
5300MHz	Pass	AV	5.3004G	94.30	Inf	-Inf	3	Vertical	231	1.50	-
5300MHz	Pass	AV	5.3976G	44.41	54.00	-9.59	3	Vertical	231	1.50	-
5300MHz	Pass	PK	5.3008G	102.61	Inf	-Inf	3	Vertical	231	1.50	-
5300MHz	Pass	PK	5.366G	56.38	74.00	-17.62	3	Vertical	231	1.50	-
5300MHz	Pass	AV	5.3024G	103.81	Inf	-Inf	3	Horizontal	96	2.32	-
5300MHz	Pass	AV	5.35G	46.54	54.00	-7.46	3	Horizontal	96	2.32	-
5300MHz	Pass	PK	5.3024G	112.92	Inf	-Inf	3	Horizontal	96	2.32	-
5300MHz	Pass	PK	5.352G	59.15	74.00	-14.85	3	Horizontal	96	2.32	-
5300MHz	Pass	AV	15.89912G	46.01	54.00	-7.99	3	Vertical	247	2.93	-
5300MHz	Pass	PK	10.59752G	57.98	68.20	-10.22	3	Vertical	263	1.44	-
5300MHz	Pass	PK	15.89192G	58.45	74.00	-15.55	3	Vertical	247	2.93	-
5300MHz	Pass	AV	15.90136G	45.19	54.00	-8.81	3	Horizontal	85	2.34	-
5300MHz	Pass	PK	10.5948G	59.02	68.20	-9.18	3	Horizontal	181	1.13	-
5300MHz	Pass	PK	15.89392G	57.73	74.00	-16.27	3	Horizontal	85	2.34	-
5320MHz	Pass	AV	5.3206G	91.98	Inf	-Inf	3	Vertical	234	1.36	-
5320MHz	Pass	AV	5.3504G	45.23	54.00	-8.77	3	Vertical	234	1.36	-
5320MHz	Pass	PK	5.323G	100.61	Inf	-Inf	3	Vertical	234	1.36	-
5320MHz	Pass	PK	5.3504G	58.17	74.00	-15.83	3	Vertical	234	1.36	-
5320MHz	Pass	AV	5.3222G	102.26	Inf	-Inf	3	Horizontal	98	2.42	-
5320MHz	Pass	AV	5.35G	50.22	54.00	-3.78	3	Horizontal	98	2.42	-
5320MHz	Pass	PK	5.322G	111.70	Inf	-Inf	3	Horizontal	98	2.42	-
5320MHz	Pass	PK	5.3516G	65.13	74.00	-8.87	3	Horizontal	98	2.42	-
5320MHz	Pass	AV	10.63984G	44.90	54.00	-9.10	3	Vertical	262	1.42	-
5320MHz	Pass	AV	15.9564G	44.34	54.00	-9.66	3	Vertical	254	1.05	-
5320MHz	Pass	PK	10.64248G	57.44	74.00	-16.56	3	Vertical	262	1.42	-
5320MHz	Pass	PK	15.95792G	56.93	74.00	-17.07	3	Vertical	254	1.05	-
5320MHz	Pass	AV	10.64008G	45.56	54.00	-8.44	3	Horizontal	181	1.20	-
5320MHz	Pass	AV	15.96352G	44.04	54.00	-9.96	3	Horizontal	27	1.00	-
5320MHz	Pass	PK	10.64072G	57.49	74.00	-16.51	3	Horizontal	181	1.20	-
5320MHz	Pass	PK	15.96824G	56.71	74.00	-17.29	3	Horizontal	27	1.00	-
5500MHz	Pass	AV	5.4566G	45.06	54.00	-8.94	3	Vertical	228	1.51	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	5.5006G	96.47	Inf	-Inf	3	Vertical	228	1.51	-
5500MHz	Pass	PK	5.4694G	59.27	68.20	-8.93	3	Vertical	228	1.51	-
5500MHz	Pass	PK	5.4976G	104.75	Inf	-Inf	3	Vertical	228	1.51	-
5500MHz	Pass	AV	5.4592G	48.50	54.00	-5.50	3	Horizontal	103	2.42	-
5500MHz	Pass	AV	5.5018G	104.98	Inf	-Inf	3	Horizontal	103	2.42	-
5500MHz	Pass	PK	5.469G	66.81	68.20	-1.39	3	Horizontal	103	2.42	-
5500MHz	Pass	PK	5.4994G	114.58	Inf	-Inf	3	Horizontal	103	2.42	-
5500MHz	Pass	AV	10.99976G	48.68	54.00	-5.32	3	Vertical	245	2.66	-
5500MHz	Pass	PK	10.99704G	61.80	74.00	-12.20	3	Vertical	245	2.66	-
5500MHz	Pass	PK	16.49344G	59.21	68.20	-8.99	3	Vertical	258	1.50	-
5500MHz	Pass	AV	10.99984G	48.22	54.00	-5.78	3	Horizontal	177	2.90	-
5500MHz	Pass	PK	10.99968G	60.72	74.00	-13.28	3	Horizontal	177	2.90	-
5500MHz	Pass	PK	16.49992G	59.59	68.20	-8.61	3	Horizontal	360	1.00	-
5580MHz	Pass	AV	5.4444G	44.82	54.00	-9.18	3	Vertical	221	1.26	-
5580MHz	Pass	AV	5.5818G	98.72	Inf	-Inf	3	Vertical	221	1.26	-
5580MHz	Pass	PK	5.4618G	56.80	68.20	-11.40	3	Vertical	221	1.26	-
5580MHz	Pass	PK	5.5794G	108.15	Inf	-Inf	3	Vertical	221	1.26	-
5580MHz	Pass	PK	5.7252G	56.72	68.20	-11.48	3	Vertical	221	1.26	-
5580MHz	Pass	AV	5.448G	45.55	54.00	-8.45	3	Horizontal	85	2.24	-
5580MHz	Pass	AV	5.5776G	105.84	Inf	-Inf	3	Horizontal	85	2.24	-
5580MHz	Pass	PK	5.4678G	57.16	68.20	-11.04	3	Horizontal	85	2.24	-
5580MHz	Pass	PK	5.5824G	115.20	Inf	-Inf	3	Horizontal	85	2.24	-
5580MHz	Pass	PK	5.7288G	57.75	68.20	-10.45	3	Horizontal	85	2.24	-
5580MHz	Pass	AV	11.15984G	51.53	54.00	-2.47	3	Vertical	245	2.65	-
5580MHz	Pass	PK	11.15704G	64.25	74.00	-9.75	3	Vertical	245	2.65	-
5580MHz	Pass	PK	16.7444G	62.35	68.20	-5.85	3	Vertical	265	2.12	-
5580MHz	Pass	AV	11.15994G	48.40	54.00	-5.60	3	Horizontal	174	2.21	-
5580MHz	Pass	PK	11.15736G	61.13	74.00	-12.87	3	Horizontal	174	2.21	-
5580MHz	Pass	PK	16.73712G	60.48	68.20	-7.72	3	Horizontal	0	2.87	-
5700MHz	Pass	AV	5.6984G	95.01	Inf	-Inf	3	Vertical	244	1.48	-
5700MHz	Pass	PK	5.6984G	104.09	Inf	-Inf	3	Vertical	244	1.48	-
5700MHz	Pass	PK	5.7256G	58.83	68.20	-9.37	3	Vertical	244	1.48	-
5700MHz	Pass	AV	5.6996G	103.36	Inf	-Inf	3	Horizontal	80	2.50	-
5700MHz	Pass	PK	5.6992G	112.81	Inf	-Inf	3	Horizontal	80	2.50	-
5700MHz	Pass	PK	5.7272G	67.05	68.20	-1.15	3	Horizontal	80	2.50	-
5700MHz	Pass	AV	11.39964G	49.85	54.00	-4.15	3	Vertical	242	2.59	-
5700MHz	Pass	PK	11.39718G	64.54	74.00	-9.46	3	Vertical	242	2.59	-
5700MHz	Pass	PK	17.115G	61.06	68.20	-7.14	3	Vertical	31	1.50	-
5700MHz	Pass	AV	11.39976G	47.66	54.00	-6.34	3	Horizontal	192	2.79	-
5700MHz	Pass	PK	11.39742G	60.90	74.00	-13.10	3	Horizontal	192	2.79	-
5700MHz	Pass	PK	17.1027G	61.21	68.20	-6.99	3	Horizontal	231	1.18	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	44.84	54.00	-9.16	3	Vertical	234	1.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.72G	95.18	Inf	-Inf	3	Vertical	234	1.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	56.26	68.20	-11.94	3	Vertical	234	1.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	104.94	Inf	-Inf	3	Vertical	234	1.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.948G	58.56	68.20	-9.64	3	Vertical	234	1.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4512G	45.13	54.00	-8.87	3	Horizontal	78	2.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	104.20	Inf	-Inf	3	Horizontal	78	2.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	56.54	68.20	-11.66	3	Horizontal	78	2.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	113.30	Inf	-Inf	3	Horizontal	78	2.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9G	58.59	68.20	-9.61	3	Horizontal	78	2.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43964G	51.21	54.00	-2.79	3	Vertical	243	2.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43718G	64.79	74.00	-9.21	3	Vertical	243	2.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15982G	63.49	68.20	-4.71	3	Vertical	82	1.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43976G	47.49	54.00	-6.51	3	Horizontal	190	2.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4397G	60.70	74.00	-13.30	3	Horizontal	190	2.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16612G	61.49	68.20	-6.71	3	Horizontal	356	1.50	-
5745MHz	Pass	AV	5.745G	96.32	Inf	-Inf	3	Vertical	243	1.32	-
5745MHz	Pass	PK	5.649G	57.96	68.20	-10.24	3	Vertical	243	1.32	-
5745MHz	Pass	PK	5.7438G	105.02	Inf	-Inf	3	Vertical	243	1.32	-
5745MHz	Pass	PK	5.9802G	57.93	68.20	-10.27	3	Vertical	243	1.32	-
5745MHz	Pass	AV	5.7438G	104.56	Inf	-Inf	3	Horizontal	76	2.25	-
5745MHz	Pass	PK	5.6478G	58.78	68.20	-9.42	3	Horizontal	76	2.25	-
5745MHz	Pass	PK	5.7462G	113.24	Inf	-Inf	3	Horizontal	76	2.25	-
5745MHz	Pass	PK	5.9802G	59.01	68.20	-9.19	3	Horizontal	76	2.25	-
5745MHz	Pass	AV	11.48952G	51.57	54.00	-2.43	3	Vertical	242	2.62	-
5745MHz	Pass	PK	11.4921G	65.11	74.00	-8.89	3	Vertical	242	2.62	-
5745MHz	Pass	PK	17.23074G	63.39	68.20	-4.81	3	Vertical	236	2.79	-
5745MHz	Pass	AV	11.48958G	48.51	54.00	-5.49	3	Horizontal	169	2.56	-
5745MHz	Pass	PK	11.49222G	62.34	74.00	-11.66	3	Horizontal	169	2.56	-
5745MHz	Pass	PK	17.24232G	61.91	68.20	-6.29	3	Horizontal	115	2.72	-
5785MHz	Pass	AV	5.7838G	94.39	Inf	-Inf	3	Vertical	246	1.47	-
5785MHz	Pass	PK	5.5354G	57.73	68.20	-10.47	3	Vertical	246	1.47	-
5785MHz	Pass	PK	5.7838G	103.05	Inf	-Inf	3	Vertical	246	1.47	-
5785MHz	Pass	PK	5.9554G	58.32	68.20	-9.88	3	Vertical	246	1.47	-
5785MHz	Pass	AV	5.785G	103.51	Inf	-Inf	3	Horizontal	79	2.45	-
5785MHz	Pass	PK	5.6218G	59.67	68.20	-8.53	3	Horizontal	79	2.45	-
5785MHz	Pass	PK	5.7838G	112.28	Inf	-Inf	3	Horizontal	79	2.45	-
5785MHz	Pass	PK	5.9446G	58.34	68.20	-9.86	3	Horizontal	79	2.45	-
5785MHz	Pass	AV	11.57G	47.93	54.00	-6.07	3	Vertical	65	2.96	-
5785MHz	Pass	PK	11.56706G	61.56	74.00	-12.44	3	Vertical	65	2.96	-
5785MHz	Pass	PK	17.36004G	63.36	68.20	-4.84	3	Vertical	264	2.48	-
5785MHz	Pass	AV	11.57G	45.84	54.00	-8.16	3	Horizontal	177	1.00	-
5785MHz	Pass	PK	11.57228G	59.10	74.00	-14.90	3	Horizontal	177	1.00	-
5785MHz	Pass	PK	17.35584G	62.46	68.20	-5.74	3	Horizontal	340	2.34	-
5825MHz	Pass	AV	5.8238G	96.08	Inf	-Inf	3	Vertical	243	1.32	-
5825MHz	Pass	PK	5.6294G	57.74	68.20	-10.46	3	Vertical	243	1.32	-
5825MHz	Pass	PK	5.8262G	104.95	Inf	-Inf	3	Vertical	243	1.32	-
5825MHz	Pass	PK	5.9414G	58.26	68.20	-9.94	3	Vertical	243	1.32	-
5825MHz	Pass	AV	5.8262G	105.38	Inf	-Inf	3	Horizontal	82	2.42	-
5825MHz	Pass	PK	5.6318G	58.02	68.20	-10.18	3	Horizontal	82	2.42	-
5825MHz	Pass	PK	5.825G	114.67	Inf	-Inf	3	Horizontal	82	2.42	-
5825MHz	Pass	PK	5.9582G	58.60	68.20	-9.60	3	Horizontal	82	2.42	-
5825MHz	Pass	AV	11.65006G	48.55	54.00	-5.45	3	Vertical	55	1.13	-
5825MHz	Pass	PK	11.64724G	61.49	74.00	-12.51	3	Vertical	55	1.13	-
5825MHz	Pass	PK	17.47824G	64.92	68.20	-3.28	3	Vertical	225	1.24	-
5825MHz	Pass	AV	11.64976G	47.31	54.00	-6.69	3	Horizontal	168	2.82	-
5825MHz	Pass	PK	11.65222G	60.42	74.00	-13.58	3	Horizontal	168	2.82	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	17.47542G	64.32	68.20	-3.88	3	Horizontal	118	1.84	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1028G	46.80	54.00	-7.20	3	Vertical	217	2.85	-
5190MHz	Pass	AV	5.1948G	89.46	Inf	-Inf	3	Vertical	217	2.85	-
5190MHz	Pass	PK	5.15G	59.76	74.00	-14.24	3	Vertical	217	2.85	-
5190MHz	Pass	PK	5.192G	98.23	Inf	-Inf	3	Vertical	217	2.85	-
5190MHz	Pass	AV	5.1488G	51.86	54.00	-2.14	3	Horizontal	72	1.00	-
5190MHz	Pass	AV	5.1888G	99.23	Inf	-Inf	3	Horizontal	72	1.00	-
5190MHz	Pass	PK	5.148G	67.38	74.00	-6.62	3	Horizontal	72	1.00	-
5190MHz	Pass	PK	5.1912G	107.62	Inf	-Inf	3	Horizontal	72	1.00	-
5190MHz	Pass	AV	15.585G	45.73	54.00	-8.27	3	Vertical	249	1.50	-
5190MHz	Pass	PK	10.38006G	56.61	68.20	-11.59	3	Vertical	20	2.97	-
5190MHz	Pass	PK	15.57168G	58.08	74.00	-15.92	3	Vertical	249	1.50	-
5190MHz	Pass	AV	15.57222G	45.95	54.00	-8.05	3	Horizontal	359	1.50	-
5190MHz	Pass	PK	10.38912G	56.24	68.20	-11.96	3	Horizontal	319	2.79	-
5190MHz	Pass	PK	15.5601G	57.78	74.00	-16.22	3	Horizontal	359	1.50	-
5230MHz	Pass	AV	5.1376G	47.09	54.00	-6.91	3	Vertical	338	2.99	-
5230MHz	Pass	AV	5.2228G	97.06	Inf	-Inf	3	Vertical	338	2.99	-
5230MHz	Pass	PK	5.1448G	58.42	74.00	-15.58	3	Vertical	338	2.99	-
5230MHz	Pass	PK	5.228G	106.01	Inf	-Inf	3	Vertical	338	2.99	-
5230MHz	Pass	AV	5.1488G	50.93	54.00	-3.07	3	Horizontal	70	2.49	-
5230MHz	Pass	AV	5.2288G	104.18	Inf	-Inf	3	Horizontal	70	2.49	-
5230MHz	Pass	PK	5.1488G	61.95	74.00	-12.05	3	Horizontal	70	2.49	-
5230MHz	Pass	PK	5.2312G	112.47	Inf	-Inf	3	Horizontal	70	2.49	-
5230MHz	Pass	AV	15.68544G	48.55	54.00	-5.45	3	Vertical	225	1.13	-
5230MHz	Pass	PK	10.47014G	58.29	68.20	-9.91	3	Vertical	238	2.58	-
5230MHz	Pass	PK	15.69G	60.35	74.00	-13.65	3	Vertical	225	1.13	-
5230MHz	Pass	AV	15.69564G	46.31	54.00	-7.69	3	Horizontal	26	2.99	-
5230MHz	Pass	PK	10.47398G	57.17	68.20	-11.03	3	Horizontal	162	1.19	-
5230MHz	Pass	PK	15.68886G	58.10	74.00	-15.90	3	Horizontal	26	2.99	-
5270MHz	Pass	AV	5.2716G	94.66	Inf	-Inf	3	Vertical	239	2.90	-
5270MHz	Pass	AV	5.354G	45.42	54.00	-8.58	3	Vertical	239	2.90	-
5270MHz	Pass	PK	5.272G	102.27	Inf	-Inf	3	Vertical	239	2.90	-
5270MHz	Pass	PK	5.35G	57.06	74.00	-16.94	3	Vertical	239	2.90	-
5270MHz	Pass	AV	5.2712G	102.60	Inf	-Inf	3	Horizontal	74	2.44	-
5270MHz	Pass	AV	5.3512G	47.89	54.00	-6.11	3	Horizontal	74	2.44	-
5270MHz	Pass	PK	5.2684G	110.28	Inf	-Inf	3	Horizontal	74	2.44	-
5270MHz	Pass	PK	5.3536G	59.91	74.00	-14.09	3	Horizontal	74	2.44	-
5270MHz	Pass	AV	15.81396G	46.39	54.00	-7.61	3	Vertical	249	2.76	-
5270MHz	Pass	PK	10.53658G	57.01	68.20	-11.19	3	Vertical	261	1.45	-
5270MHz	Pass	PK	15.7968G	58.77	74.00	-15.23	3	Vertical	249	2.76	-
5270MHz	Pass	AV	15.80424G	46.32	54.00	-7.68	3	Horizontal	23	1.15	-
5270MHz	Pass	PK	10.53244G	57.30	68.20	-10.90	3	Horizontal	174	2.46	-
5270MHz	Pass	PK	15.81894G	57.98	74.00	-16.02	3	Horizontal	23	1.15	-
5310MHz	Pass	AV	5.3084G	89.50	Inf	-Inf	3	Vertical	240	3.00	-
5310MHz	Pass	AV	5.3504G	48.83	54.00	-5.17	3	Vertical	240	3.00	-
5310MHz	Pass	PK	5.308G	97.99	Inf	-Inf	3	Vertical	240	3.00	-
5310MHz	Pass	PK	5.3504G	61.18	74.00	-12.82	3	Vertical	240	3.00	-
5310MHz	Pass	AV	5.3088G	97.85	Inf	-Inf	3	Horizontal	86	2.18	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	AV	5.3508G	52.97	54.00	-1.03	3	Horizontal	86	2.18	-
5310MHz	Pass	PK	5.3112G	105.89	Inf	-Inf	3	Horizontal	86	2.18	-
5310MHz	Pass	PK	5.3532G	66.66	74.00	-7.34	3	Horizontal	86	2.18	-
5310MHz	Pass	AV	10.6254G	44.78	54.00	-9.22	3	Vertical	241	1.50	-
5310MHz	Pass	AV	15.927G	44.34	54.00	-9.66	3	Vertical	355	1.50	-
5310MHz	Pass	PK	10.61592G	56.25	74.00	-17.75	3	Vertical	241	1.50	-
5310MHz	Pass	PK	15.94374G	56.52	74.00	-17.48	3	Vertical	355	1.50	-
5310MHz	Pass	AV	10.62048G	44.22	54.00	-9.78	3	Horizontal	104	2.46	-
5310MHz	Pass	AV	15.92178G	44.20	54.00	-9.80	3	Horizontal	84	1.50	-
5310MHz	Pass	PK	10.60728G	57.58	74.00	-16.42	3	Horizontal	104	2.46	-
5310MHz	Pass	PK	15.93978G	56.56	74.00	-17.44	3	Horizontal	84	1.50	-
5510MHz	Pass	AV	5.46G	45.53	54.00	-8.47	3	Vertical	235	1.48	-
5510MHz	Pass	AV	5.508G	88.12	Inf	-Inf	3	Vertical	235	1.48	-
5510MHz	Pass	PK	5.468G	59.85	68.20	-8.35	3	Vertical	235	1.48	-
5510MHz	Pass	PK	5.5032G	96.32	Inf	-Inf	3	Vertical	235	1.48	-
5510MHz	Pass	AV	5.4596G	47.72	54.00	-6.28	3	Horizontal	103	2.37	-
5510MHz	Pass	AV	5.5116G	98.38	Inf	-Inf	3	Horizontal	103	2.37	-
5510MHz	Pass	PK	5.4668G	66.79	68.20	-1.41	3	Horizontal	103	2.37	-
5510MHz	Pass	PK	5.5088G	106.68	Inf	-Inf	3	Horizontal	103	2.37	-
5510MHz	Pass	AV	11.02416G	45.49	54.00	-8.51	3	Vertical	258	1.44	-
5510MHz	Pass	PK	11.02928G	58.07	74.00	-15.93	3	Vertical	258	1.44	-
5510MHz	Pass	PK	16.54776G	57.98	68.20	-10.22	3	Vertical	360	1.47	-
5510MHz	Pass	AV	11.02032G	45.59	54.00	-8.41	3	Horizontal	179	2.97	-
5510MHz	Pass	PK	11.03944G	57.90	74.00	-16.10	3	Horizontal	179	2.97	-
5510MHz	Pass	PK	16.5148G	58.43	68.20	-9.77	3	Horizontal	43	1.29	-
5550MHz	Pass	AV	5.4584G	46.30	54.00	-7.70	3	Vertical	218	1.00	-
5550MHz	Pass	AV	5.5484G	97.32	Inf	-Inf	3	Vertical	218	1.00	-
5550MHz	Pass	PK	5.468G	61.18	68.20	-7.02	3	Vertical	218	1.00	-
5550MHz	Pass	PK	5.548G	105.84	Inf	-Inf	3	Vertical	218	1.00	-
5550MHz	Pass	AV	5.4592G	47.27	54.00	-6.73	3	Horizontal	105	2.62	-
5550MHz	Pass	AV	5.5492G	103.53	Inf	-Inf	3	Horizontal	105	2.62	-
5550MHz	Pass	PK	5.4668G	60.46	68.20	-7.74	3	Horizontal	105	2.62	-
5550MHz	Pass	PK	5.5516G	111.05	Inf	-Inf	3	Horizontal	105	2.62	-
5550MHz	Pass	AV	11.09992G	48.55	54.00	-5.45	3	Vertical	224	1.10	-
5550MHz	Pass	PK	11.09968G	60.83	74.00	-13.17	3	Vertical	224	1.10	-
5550MHz	Pass	PK	16.64232G	60.80	68.20	-7.40	3	Vertical	257	2.87	-
5550MHz	Pass	AV	11.09992G	47.00	54.00	-7.00	3	Horizontal	23	2.53	-
5550MHz	Pass	PK	11.10264G	59.31	74.00	-14.69	3	Horizontal	23	2.53	-
5550MHz	Pass	PK	16.64528G	59.91	68.20	-8.29	3	Horizontal	0	2.83	-
5670MHz	Pass	AV	5.6688G	94.47	Inf	-Inf	3	Vertical	241	1.50	-
5670MHz	Pass	PK	5.6682G	102.71	Inf	-Inf	3	Vertical	241	1.50	-
5670MHz	Pass	PK	5.7258G	59.99	68.20	-8.21	3	Vertical	241	1.50	-
5670MHz	Pass	AV	5.6688G	102.91	Inf	-Inf	3	Horizontal	84	2.41	-
5670MHz	Pass	PK	5.6712G	110.86	Inf	-Inf	3	Horizontal	84	2.41	-
5670MHz	Pass	PK	5.7288G	66.60	68.20	-1.60	3	Horizontal	84	2.41	-
5670MHz	Pass	AV	11.33952G	48.54	54.00	-5.46	3	Vertical	261	1.50	-
5670MHz	Pass	PK	11.33424G	59.82	74.00	-14.18	3	Vertical	261	1.50	-
5670MHz	Pass	PK	17.0084G	60.89	68.20	-7.31	3	Vertical	82	2.87	-
5670MHz	Pass	AV	11.33976G	47.84	54.00	-6.16	3	Horizontal	174	2.24	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5670MHz	Pass	PK	11.34272G	61.01	74.00	-12.99	3	Horizontal	174	2.24	-
5670MHz	Pass	PK	17.006G	60.26	68.20	-7.94	3	Horizontal	196	2.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	45.36	54.00	-8.64	3	Vertical	240	1.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7148G	93.40	Inf	-Inf	3	Vertical	240	1.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	56.10	68.20	-12.10	3	Vertical	240	1.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	101.77	Inf	-Inf	3	Vertical	240	1.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9656G	58.25	68.20	-9.95	3	Vertical	240	1.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4508G	45.38	54.00	-8.62	3	Horizontal	76	2.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	102.55	Inf	-Inf	3	Horizontal	76	2.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	57.38	68.20	-10.82	3	Horizontal	76	2.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	111.59	Inf	-Inf	3	Horizontal	76	2.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.968G	59.40	68.20	-8.80	3	Horizontal	76	2.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41984G	51.90	54.00	-2.10	3	Vertical	240	2.56	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41952G	63.69	74.00	-10.31	3	Vertical	240	2.56	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12664G	62.51	68.20	-5.69	3	Vertical	72	2.06	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41968G	49.00	54.00	-5.00	3	Horizontal	168	2.14	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4192G	59.61	74.00	-14.39	3	Horizontal	168	2.14	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1392G	61.62	68.20	-6.58	3	Horizontal	17	2.57	-
5755MHz	Pass	AV	5.7538G	93.53	Inf	-Inf	3	Vertical	244	1.24	-
5755MHz	Pass	PK	5.5582G	57.92	68.20	-10.28	3	Vertical	244	1.24	-
5755MHz	Pass	PK	5.749G	101.42	Inf	-Inf	3	Vertical	244	1.24	-
5755MHz	Pass	PK	5.9578G	57.59	68.20	-10.61	3	Vertical	244	1.24	-
5755MHz	Pass	AV	5.7502G	102.14	Inf	-Inf	3	Horizontal	75	2.35	-
5755MHz	Pass	PK	5.557G	58.53	68.20	-9.67	3	Horizontal	75	2.35	-
5755MHz	Pass	PK	5.7526G	110.62	Inf	-Inf	3	Horizontal	75	2.35	-
5755MHz	Pass	PK	5.983G	57.86	68.20	-10.34	3	Horizontal	75	2.35	-
5755MHz	Pass	AV	11.50952G	50.89	54.00	-3.11	3	Vertical	240	2.67	-
5755MHz	Pass	PK	11.50952G	62.61	74.00	-11.39	3	Vertical	240	2.67	-
5755MHz	Pass	PK	17.25948G	60.95	68.20	-7.25	3	Vertical	78	1.04	-
5755MHz	Pass	AV	11.5068G	47.26	54.00	-6.74	3	Horizontal	156	1.74	-
5755MHz	Pass	PK	11.50672G	59.67	74.00	-14.33	3	Horizontal	156	1.74	-
5755MHz	Pass	PK	17.27204G	62.39	68.20	-5.81	3	Horizontal	88	1.00	-
5795MHz	Pass	AV	5.7938G	93.29	Inf	-Inf	3	Vertical	241	1.27	-
5795MHz	Pass	PK	5.4998G	58.09	68.20	-10.11	3	Vertical	241	1.27	-
5795MHz	Pass	PK	5.789G	101.46	Inf	-Inf	3	Vertical	241	1.27	-
5795MHz	Pass	PK	5.9762G	57.58	68.20	-10.62	3	Vertical	241	1.27	-
5795MHz	Pass	AV	5.7974G	101.54	Inf	-Inf	3	Horizontal	78	2.32	-
5795MHz	Pass	PK	5.5238G	58.16	68.20	-10.04	3	Horizontal	78	2.32	-
5795MHz	Pass	PK	5.8022G	109.94	Inf	-Inf	3	Horizontal	78	2.32	-
5795MHz	Pass	PK	5.951G	57.94	68.20	-10.26	3	Horizontal	78	2.32	-
5795MHz	Pass	AV	11.59G	50.45	54.00	-3.55	3	Vertical	242	2.60	-
5795MHz	Pass	PK	11.58952G	62.56	74.00	-11.44	3	Vertical	242	2.60	-
5795MHz	Pass	PK	17.38092G	63.83	68.20	-4.37	3	Vertical	70	2.12	-
5795MHz	Pass	AV	11.58968G	47.93	54.00	-6.07	3	Horizontal	178	2.28	-
5795MHz	Pass	PK	11.58704G	59.67	74.00	-14.33	3	Horizontal	178	2.28	-
5795MHz	Pass	PK	17.39236G	63.14	68.20	-5.06	3	Horizontal	29	2.82	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.066G	48.25	54.00	-5.75	3	Vertical	217	2.70	-
5210MHz	Pass	AV	5.212G	81.19	Inf	-Inf	3	Vertical	217	2.70	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.447G	46.48	54.00	-7.52	3	Vertical	217	2.70	-
5210MHz	Pass	PK	5.077G	58.47	74.00	-15.53	3	Vertical	217	2.70	-
5210MHz	Pass	PK	5.207G	89.02	Inf	-Inf	3	Vertical	217	2.70	-
5210MHz	Pass	PK	5.455G	57.02	74.00	-16.98	3	Vertical	217	2.70	-
5210MHz	Pass	AV	5.149G	52.31	54.00	-1.69	3	Horizontal	69	1.00	-
5210MHz	Pass	AV	5.204G	91.59	Inf	-Inf	3	Horizontal	69	1.00	-
5210MHz	Pass	AV	5.432G	47.10	54.00	-6.90	3	Horizontal	69	1.00	-
5210MHz	Pass	PK	5.141G	62.03	74.00	-11.97	3	Horizontal	69	1.00	-
5210MHz	Pass	PK	5.19G	99.15	Inf	-Inf	3	Horizontal	69	1.00	-
5210MHz	Pass	PK	5.434G	56.97	74.00	-17.03	3	Horizontal	69	1.00	-
5210MHz	Pass	AV	15.59704G	47.35	54.00	-6.65	3	Vertical	179	1.51	-
5210MHz	Pass	PK	10.43888G	56.85	68.20	-11.35	3	Vertical	205	1.50	-
5210MHz	Pass	PK	15.63752G	57.88	74.00	-16.12	3	Vertical	179	1.51	-
5210MHz	Pass	AV	15.65544G	47.86	54.00	-6.14	3	Horizontal	50	1.35	-
5210MHz	Pass	PK	10.416G	56.09	68.20	-12.11	3	Horizontal	88	2.14	-
5210MHz	Pass	PK	15.60648G	57.77	74.00	-16.23	3	Horizontal	50	1.35	-
5290MHz	Pass	AV	5.09G	48.19	54.00	-5.81	3	Vertical	197	2.78	-
5290MHz	Pass	AV	5.295G	84.04	Inf	-Inf	3	Vertical	197	2.78	-
5290MHz	Pass	AV	5.46G	46.58	54.00	-7.42	3	Vertical	197	2.78	-
5290MHz	Pass	PK	5.08G	58.62	74.00	-15.38	3	Vertical	197	2.78	-
5290MHz	Pass	PK	5.261G	91.75	Inf	-Inf	3	Vertical	197	2.78	-
5290MHz	Pass	PK	5.527G	57.50	68.20	-10.70	3	Vertical	197	2.78	-
5290MHz	Pass	AV	5.055G	48.48	54.00	-5.52	3	Horizontal	90	2.58	-
5290MHz	Pass	AV	5.293G	92.67	Inf	-Inf	3	Horizontal	90	2.58	-
5290MHz	Pass	AV	5.352G	52.92	54.00	-1.08	3	Horizontal	90	2.58	-
5290MHz	Pass	PK	5.094G	60.52	74.00	-13.48	3	Horizontal	90	2.58	-
5290MHz	Pass	PK	5.283G	100.69	Inf	-Inf	3	Horizontal	90	2.58	-
5290MHz	Pass	PK	5.35G	64.20	74.00	-9.80	3	Horizontal	90	2.58	-
5290MHz	Pass	AV	15.87592G	46.06	54.00	-7.94	3	Vertical	310	1.57	-
5290MHz	Pass	PK	10.5432G	56.42	68.20	-11.78	3	Vertical	159	2.04	-
5290MHz	Pass	PK	15.88648G	56.53	74.00	-17.47	3	Vertical	310	1.57	-
5290MHz	Pass	AV	15.87128G	46.50	54.00	-7.50	3	Horizontal	72	1.19	-
5290MHz	Pass	PK	10.56016G	56.45	68.20	-11.75	3	Horizontal	28	1.22	-
5290MHz	Pass	PK	15.86216G	56.67	74.00	-17.33	3	Horizontal	72	1.19	-
5530MHz	Pass	AV	5.46G	48.07	54.00	-5.93	3	Vertical	241	3.00	-
5530MHz	Pass	AV	5.533G	84.44	Inf	-Inf	3	Vertical	241	3.00	-
5530MHz	Pass	PK	5.468G	58.38	68.20	-9.82	3	Vertical	241	3.00	-
5530MHz	Pass	PK	5.548G	93.43	Inf	-Inf	3	Vertical	241	3.00	-
5530MHz	Pass	PK	5.759G	57.95	68.20	-10.25	3	Vertical	241	3.00	-
5530MHz	Pass	AV	5.457G	52.94	54.00	-1.06	3	Horizontal	101	2.40	-
5530MHz	Pass	AV	5.527G	92.62	Inf	-Inf	3	Horizontal	101	2.40	-
5530MHz	Pass	PK	5.469G	64.56	68.20	-3.64	3	Horizontal	101	2.40	-
5530MHz	Pass	PK	5.509G	100.92	Inf	-Inf	3	Horizontal	101	2.40	-
5530MHz	Pass	PK	5.766G	57.69	68.20	-10.51	3	Horizontal	101	2.40	-
5530MHz	Pass	AV	11.03056G	46.71	54.00	-7.29	3	Vertical	338	1.66	-
5530MHz	Pass	PK	11.08768G	57.60	74.00	-16.40	3	Vertical	338	1.66	-
5530MHz	Pass	PK	16.60808G	58.68	68.20	-9.52	3	Vertical	167	1.71	-
5530MHz	Pass	AV	11.02656G	46.86	54.00	-7.14	3	Horizontal	90	1.99	-
5530MHz	Pass	PK	11.07728G	57.12	74.00	-16.88	3	Horizontal	90	1.99	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	16.60328G	59.05	68.20	-9.15	3	Horizontal	217	1.52	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.455G	46.62	54.00	-7.38	3	Vertical	242	1.32	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.687G	91.84	Inf	-Inf	3	Vertical	242	1.32	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.461G	56.00	68.20	-12.20	3	Vertical	242	1.32	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.694G	99.18	Inf	-Inf	3	Vertical	242	1.32	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.906G	57.70	68.20	-10.50	3	Vertical	242	1.32	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	47.09	54.00	-6.91	3	Horizontal	73	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.684G	100.08	Inf	-Inf	3	Horizontal	73	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	56.92	68.20	-11.28	3	Horizontal	73	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.681G	107.36	Inf	-Inf	3	Horizontal	73	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.856G	59.46	68.20	-8.74	3	Horizontal	73	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37984G	49.00	54.00	-5.00	3	Vertical	261	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39936G	59.66	74.00	-14.34	3	Vertical	261	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.062G	62.27	68.20	-5.93	3	Vertical	220	2.64	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3792G	50.00	54.00	-4.00	3	Horizontal	171	2.82	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.40704G	60.93	74.00	-13.07	3	Horizontal	171	2.82	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06536G	61.26	68.20	-6.94	3	Horizontal	30	2.80	-
5775MHz	Pass	AV	5.7378G	89.65	Inf	-Inf	3	Vertical	244	1.47	-
5775MHz	Pass	PK	5.6466G	60.21	68.20	-7.99	3	Vertical	244	1.47	-
5775MHz	Pass	PK	5.739G	98.56	Inf	-Inf	3	Vertical	244	1.47	-
5775MHz	Pass	PK	5.9562G	58.17	68.20	-10.03	3	Vertical	244	1.47	-
5775MHz	Pass	AV	5.7714G	98.91	Inf	-Inf	3	Horizontal	75	2.47	-
5775MHz	Pass	PK	5.6334G	65.67	68.20	-2.53	3	Horizontal	75	2.47	-
5775MHz	Pass	PK	5.7558G	107.38	Inf	-Inf	3	Horizontal	75	2.47	-
5775MHz	Pass	PK	5.9262G	60.37	68.20	-7.83	3	Horizontal	75	2.47	-
5775MHz	Pass	AV	11.54936G	49.80	54.00	-4.20	3	Vertical	240	2.63	-
5775MHz	Pass	PK	11.56952G	60.06	74.00	-13.94	3	Vertical	240	2.63	-
5775MHz	Pass	PK	17.34228G	62.03	68.20	-6.17	3	Vertical	165	1.31	-
5775MHz	Pass	AV	11.55G	48.18	54.00	-5.82	3	Horizontal	169	2.88	-
5775MHz	Pass	PK	11.56936G	58.87	74.00	-15.13	3	Horizontal	169	2.88	-
5775MHz	Pass	PK	17.3402G	63.24	68.20	-4.96	3	Horizontal	11	2.95	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

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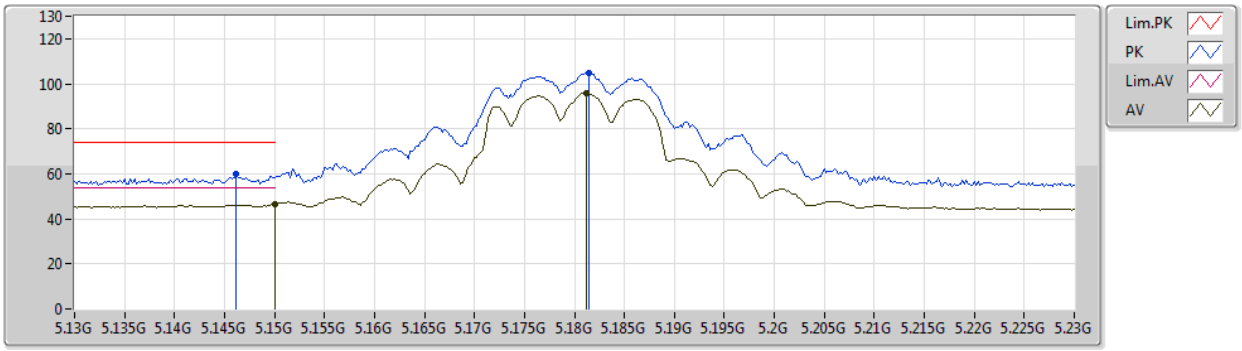

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	46.55	54.00	-7.45	5.15	3	Vertical	237	1.08	-	41.40	31.85	7.57	34.27
AV	5.1812G	95.92	Inf	-Inf	5.07	3	Vertical	237	1.08	-	90.85	31.76	7.59	34.28
PK	5.1462G	59.69	74.00	-14.31	5.16	3	Vertical	237	1.08	-	54.53	31.86	7.57	34.27
PK	5.1814G	105.01	Inf	-Inf	5.07	3	Vertical	237	1.08	-	99.94	31.76	7.59	34.28

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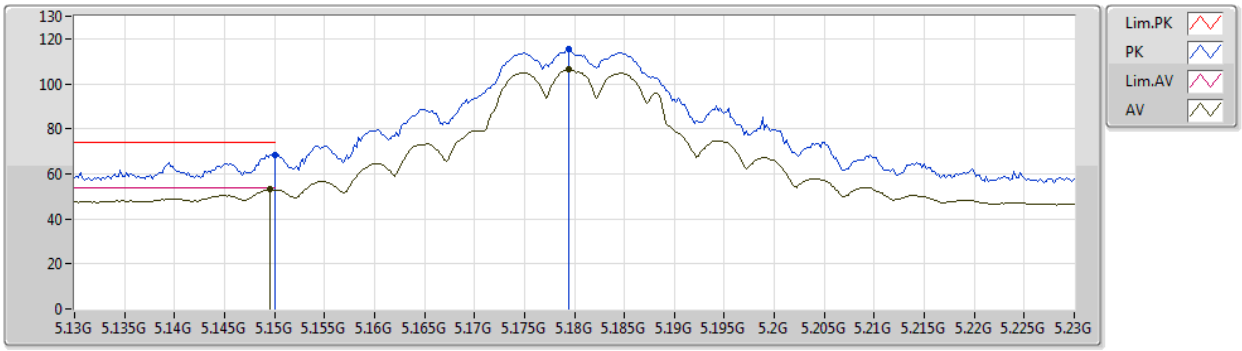
5180MHz_TX

12/06/2020

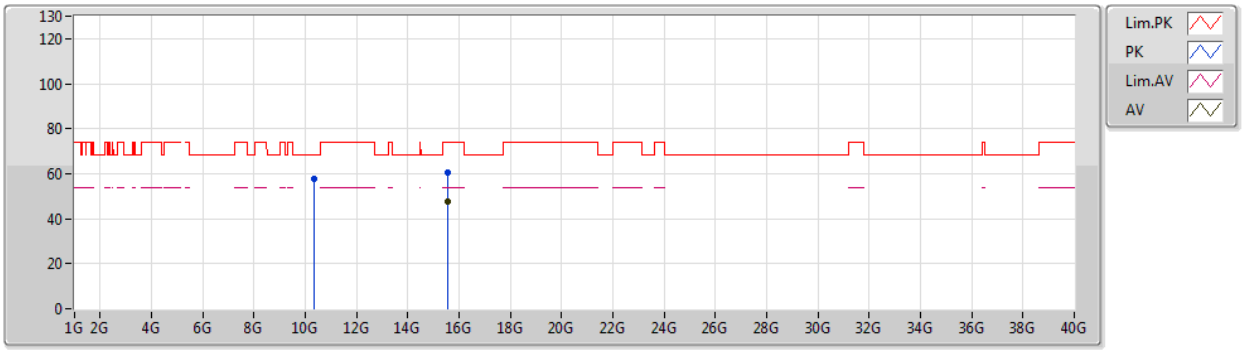


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	52.97	54.00	-1.03	5.15	3	Horizontal	75	2.02	-	47.82	31.85	7.57	34.27
AV	5.1794G	106.31	Inf	-Inf	5.07	3	Horizontal	75	2.02	-	101.24	31.76	7.59	34.28
PK	5.15G	68.34	74.00	-5.66	5.15	3	Horizontal	75	2.02	-	63.19	31.85	7.57	34.27
PK	5.1794G	115.45	Inf	-Inf	5.07	3	Horizontal	75	2.02	-	110.38	31.76	7.59	34.28

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

12/06/2020

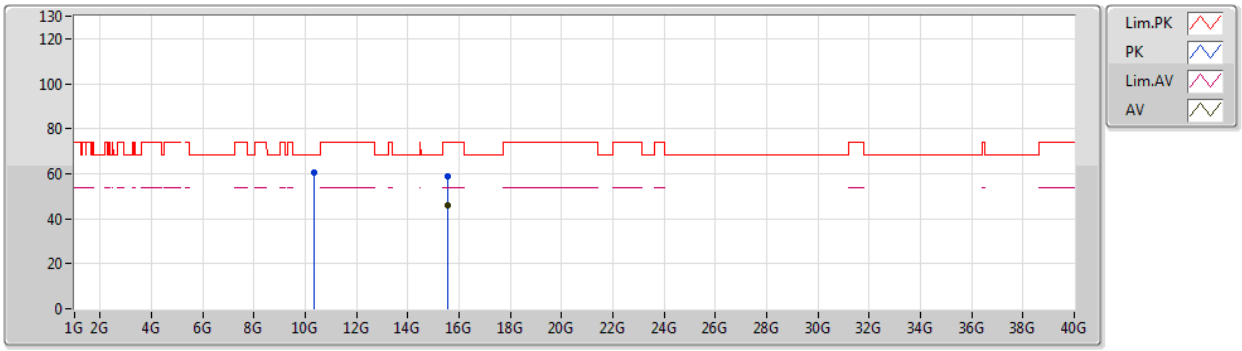


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.54356G	47.70	54.00	-6.30	16.01	3	Vertical	235	2.97	-	31.69	39.21	10.91	34.11
PK	10.35968G	57.47	68.20	-10.73	14.53	3	Vertical	248	2.45	-	42.94	39.47	9.69	34.63
PK	15.54306G	60.73	74.00	-13.27	16.02	3	Vertical	235	2.97	-	44.71	39.22	10.91	34.11

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

12/06/2020

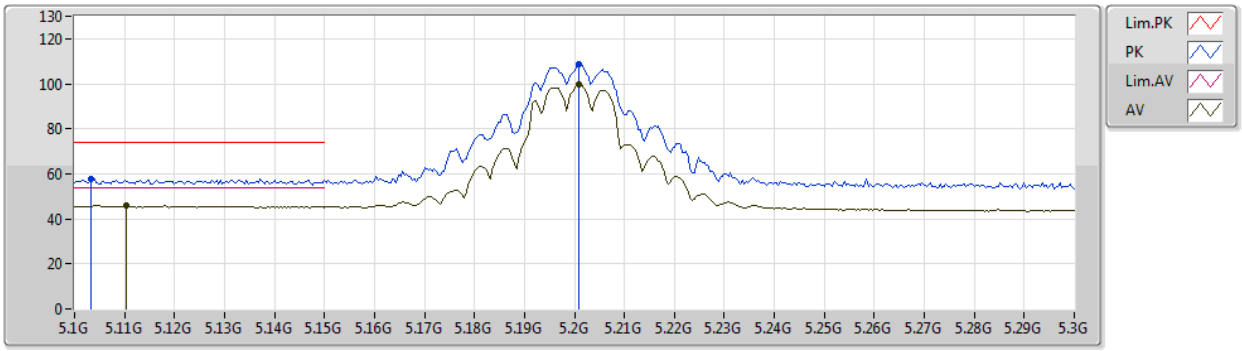


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5431G	46.21	54.00	-7.79	16.02	3	Horizontal	111	2.41	-	30.19	39.22	10.91	34.11
PK	10.35828G	60.61	68.20	-7.59	14.53	3	Horizontal	77	2.03	-	46.08	39.47	9.69	34.63
PK	15.54162G	59.02	74.00	-14.98	16.02	3	Horizontal	111	2.41	-	43.00	39.22	10.91	34.11

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

12/06/2020

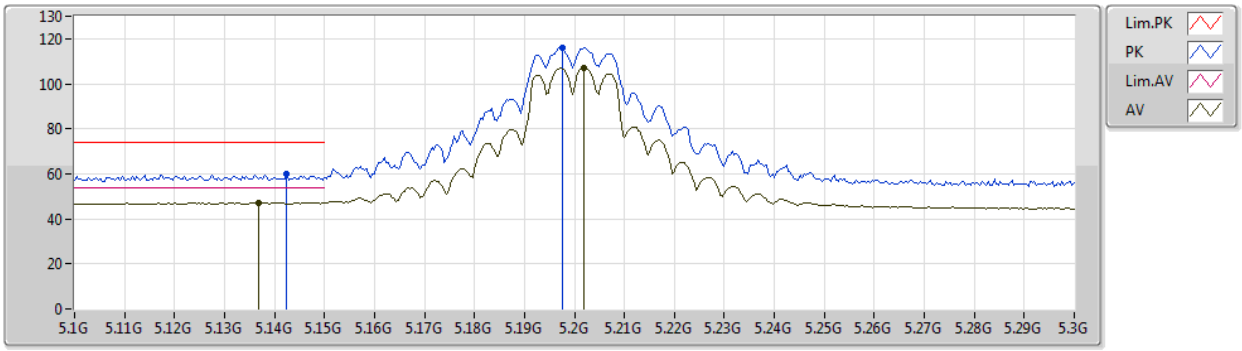


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1104G	45.83	54.00	-8.17	5.26	3	Vertical	0	3.00	-	40.57	31.97	7.56	34.27
AV	5.2008G	100.00	Inf	-Inf	5.02	3	Vertical	0	3.00	-	94.98	31.70	7.60	34.28
PK	5.1032G	57.97	74.00	-16.03	5.27	3	Vertical	0	3.00	-	52.70	31.99	7.55	34.27
PK	5.2008G	108.50	Inf	-Inf	5.02	3	Vertical	0	3.00	-	103.48	31.70	7.60	34.28

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

12/06/2020

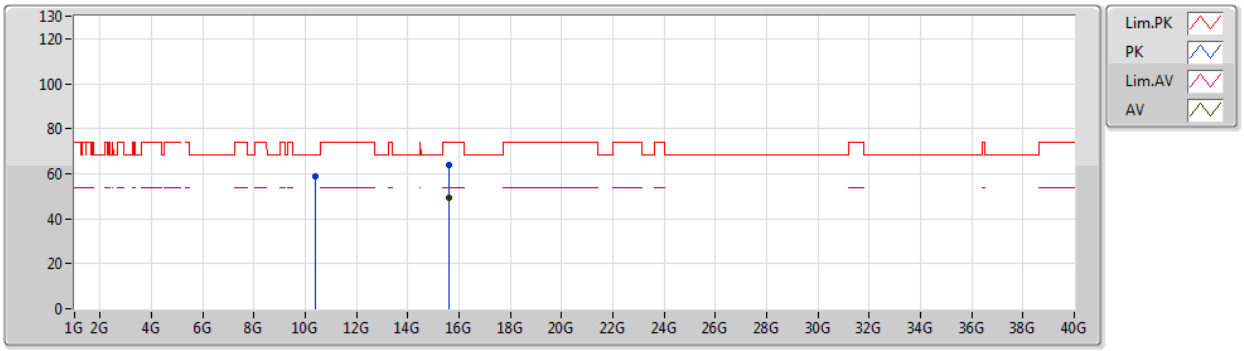


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1368G	47.20	54.00	-6.80	5.19	3	Horizontal	75	2.60	-	42.01	31.89	7.57	34.27
AV	5.202G	106.96	Inf	-Inf	5.01	3	Horizontal	75	2.60	-	101.95	31.69	7.60	34.28
PK	5.1424G	59.82	74.00	-14.18	5.17	3	Horizontal	75	2.60	-	54.65	31.87	7.57	34.27
PK	5.1976G	115.85	Inf	-Inf	5.03	3	Horizontal	75	2.60	-	110.82	31.71	7.60	34.28

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

12/06/2020

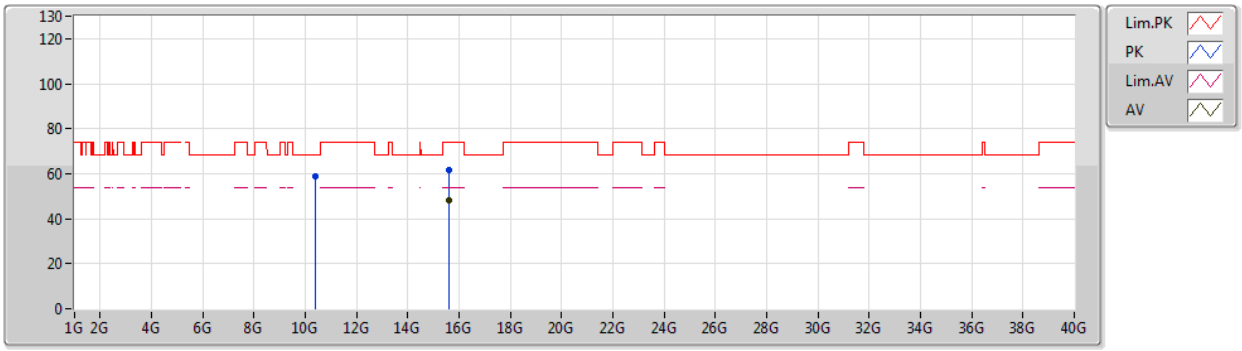


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60238G	49.57	54.00	-4.43	15.78	3	Vertical	242	2.93	-	33.79	39.03	10.92	34.17
PK	10.39546G	59.02	68.20	-9.18	14.60	3	Vertical	234	1.44	-	44.42	39.51	9.70	34.61
PK	15.60374G	63.64	74.00	-10.36	15.78	3	Vertical	242	2.93	-	47.86	39.03	10.92	34.17

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

12/06/2020

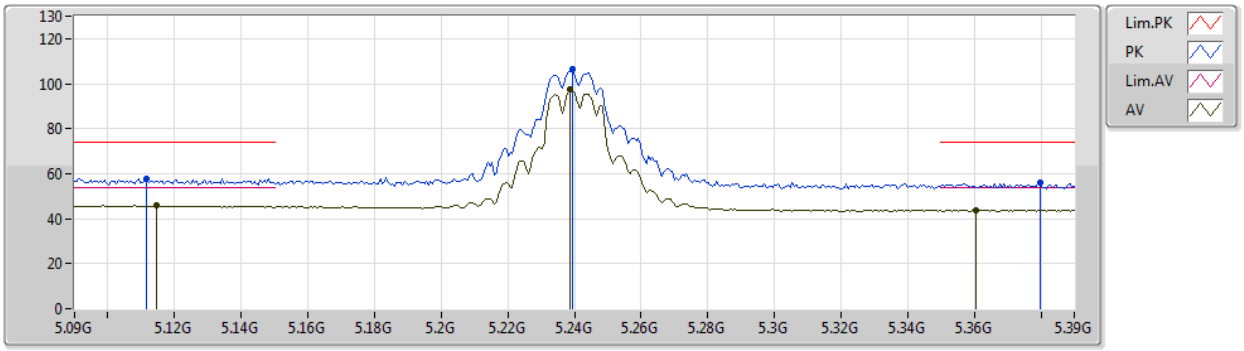


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60204G	48.20	54.00	-5.80	15.78	3	Horizontal	208	2.07	-	32.42	39.03	10.92	34.17
PK	10.39546G	58.57	68.20	-9.63	14.60	3	Horizontal	185	3.00	-	43.97	39.51	9.70	34.61
PK	15.60304G	61.86	74.00	-12.14	15.78	3	Horizontal	208	2.07	-	46.08	39.03	10.92	34.17

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

12/06/2020

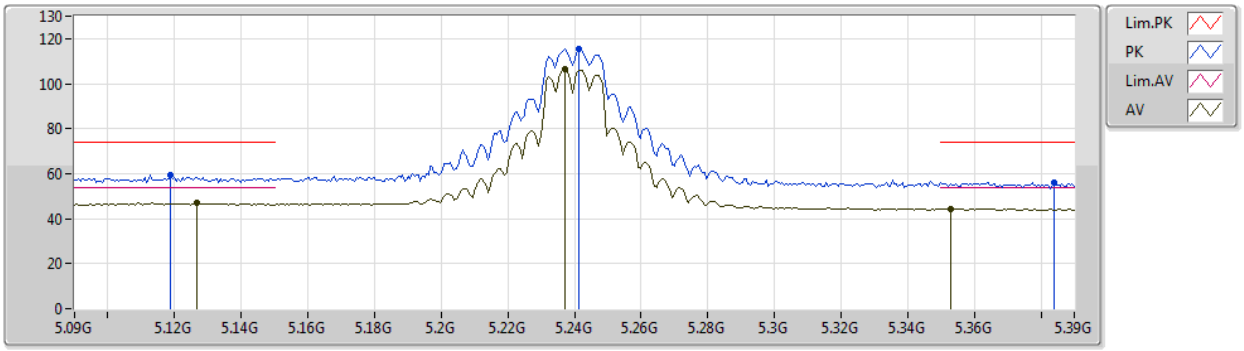


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1146G	45.97	54.00	-8.03	5.25	3	Vertical	244	2.91	-	40.72	31.96	7.56	34.27
AV	5.2388G	97.30	Inf	-Inf	4.87	3	Vertical	244	2.91	-	92.43	31.54	7.62	34.29
AV	5.3606G	43.84	54.00	-10.16	4.85	3	Vertical	244	2.91	-	38.99	31.48	7.68	34.31
PK	5.1116G	57.80	74.00	-16.20	5.26	3	Vertical	244	2.91	-	52.54	31.97	7.56	34.27
PK	5.2394G	106.28	Inf	-Inf	4.87	3	Vertical	244	2.91	-	101.41	31.54	7.62	34.29
PK	5.3798G	55.83	74.00	-18.17	4.92	3	Vertical	244	2.91	-	50.91	31.54	7.69	34.31

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

12/06/2020

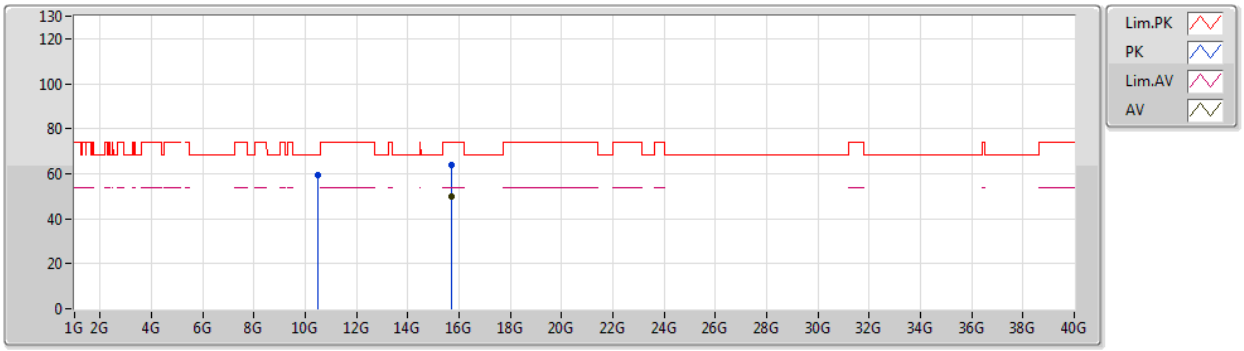


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1266G	46.88	54.00	-7.12	5.21	3	Horizontal	76	2.01	-	41.67	31.92	7.56	34.27
AV	5.237G	106.24	Inf	-Inf	4.88	3	Horizontal	76	2.01	-	101.36	31.55	7.62	34.29
AV	5.3528G	44.48	54.00	-9.52	4.83	3	Horizontal	76	2.01	-	39.65	31.46	7.68	34.31
PK	5.1188G	59.67	74.00	-14.33	5.23	3	Horizontal	76	2.01	-	54.44	31.94	7.56	34.27
PK	5.2412G	115.57	Inf	-Inf	4.87	3	Horizontal	76	2.01	-	110.70	31.54	7.62	34.29
PK	5.384G	56.08	74.00	-17.92	4.93	3	Horizontal	76	2.01	-	51.15	31.55	7.69	34.31

802.11a_Nss1,(6Mbps)_2TX

12/06/2020

5240MHz_TX

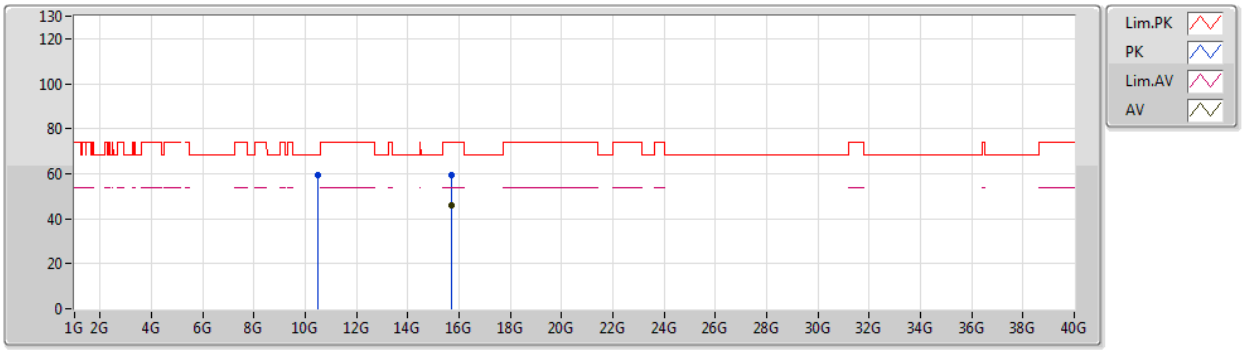


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72312G	49.84	54.00	-4.16	15.33	3	Vertical	257	1.99	-	34.51	38.66	10.94	34.27
PK	10.47412G	59.55	68.20	-8.65	14.78	3	Vertical	235	1.42	-	44.77	39.62	9.72	34.56
PK	15.72376G	64.12	74.00	-9.88	15.33	3	Vertical	257	1.99	-	48.79	38.66	10.94	34.27

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

12/06/2020

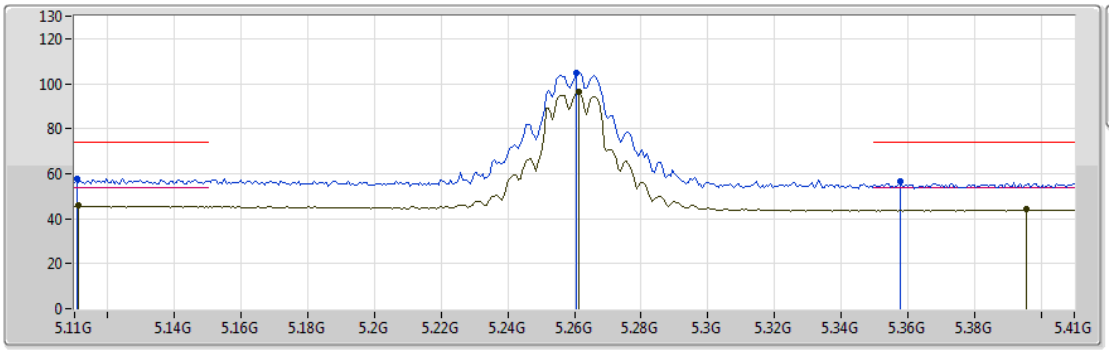


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71776G	46.21	54.00	-7.79	15.34	3	Horizontal	166	1.00	-	30.87	38.67	10.94	34.27
PK	10.47504G	59.26	68.20	-8.94	14.78	3	Horizontal	181	1.00	-	44.48	39.62	9.72	34.56
PK	15.71308G	59.12	74.00	-14.88	15.37	3	Horizontal	166	1.00	-	43.75	38.69	10.94	34.26

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

12/06/2020

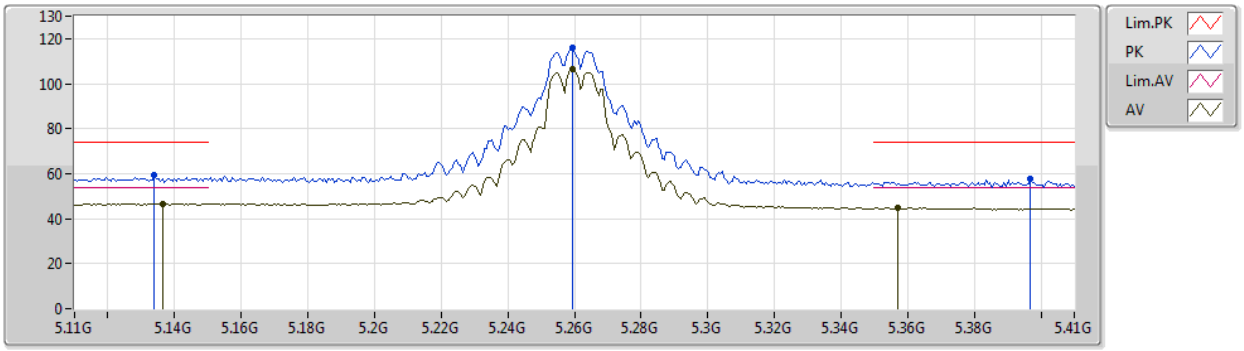


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1112G	45.83	54.00	-8.17	5.26	3	Vertical	235	1.07	-	40.57	31.97	7.56	34.27
AV	5.2612G	96.23	Inf	-Inf	4.80	3	Vertical	235	1.07	-	91.43	31.46	7.63	34.29
AV	5.3956G	43.99	54.00	-10.01	4.98	3	Vertical	235	1.07	-	39.01	31.59	7.70	34.31
PK	5.1106G	57.71	74.00	-16.29	5.26	3	Vertical	235	1.07	-	52.45	31.97	7.56	34.27
PK	5.2606G	104.90	Inf	-Inf	4.80	3	Vertical	235	1.07	-	100.10	31.46	7.63	34.29
PK	5.3578G	56.79	74.00	-17.21	4.84	3	Vertical	235	1.07	-	51.95	31.47	7.68	34.31

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

12/06/2020

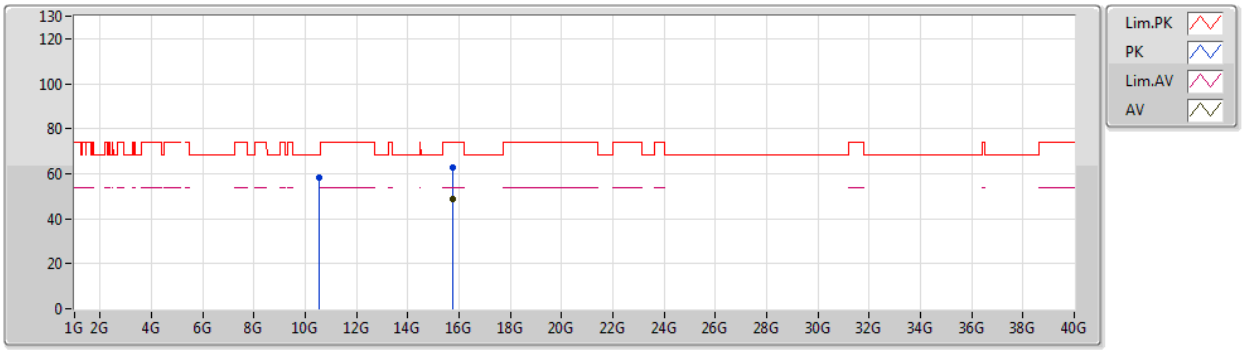


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1364G	46.62	54.00	-7.38	5.19	3	Horizontal	75	2.46	-	41.43	31.89	7.57	34.27
AV	5.2594G	106.58	Inf	-Inf	4.80	3	Horizontal	75	2.46	-	101.78	31.46	7.63	34.29
AV	5.3572G	44.94	54.00	-9.06	4.84	3	Horizontal	75	2.46	-	40.10	31.47	7.68	34.31
PK	5.134G	59.22	74.00	-14.78	5.20	3	Horizontal	75	2.46	-	54.02	31.90	7.57	34.27
PK	5.2594G	115.89	Inf	-Inf	4.80	3	Horizontal	75	2.46	-	111.09	31.46	7.63	34.29
PK	5.3968G	57.57	74.00	-16.43	4.98	3	Horizontal	75	2.46	-	52.59	31.59	7.70	34.31

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

12/06/2020

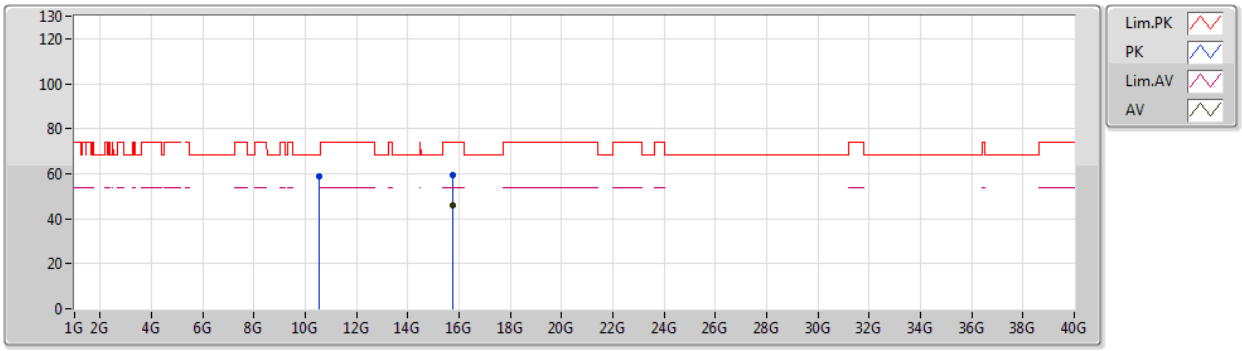


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.77828G	48.50	54.00	-5.50	15.13	3	Vertical	258	1.96	-	33.37	38.49	10.96	34.32
PK	10.52044G	58.33	68.20	-9.87	14.88	3	Vertical	234	1.42	-	43.45	39.68	9.73	34.53
PK	15.7778G	62.61	74.00	-11.39	15.13	3	Vertical	258	1.96	-	47.48	38.49	10.96	34.32

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

12/06/2020

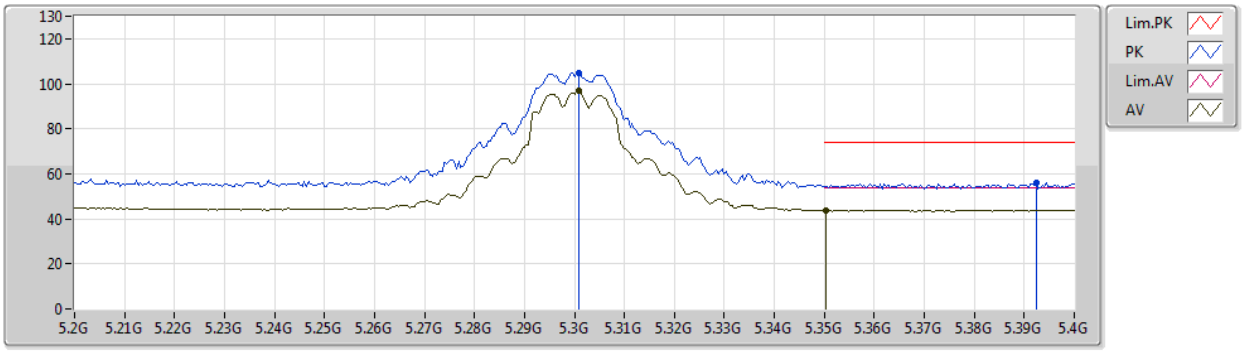


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7763G	46.08	54.00	-7.92	15.13	3	Horizontal	110	1.85	-	30.95	38.49	10.96	34.32
PK	10.5196G	59.06	68.20	-9.14	14.88	3	Horizontal	181	1.05	-	44.18	39.68	9.73	34.53
PK	15.77768G	59.66	74.00	-14.34	15.13	3	Horizontal	110	1.85	-	44.53	38.49	10.96	34.32

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

12/06/2020

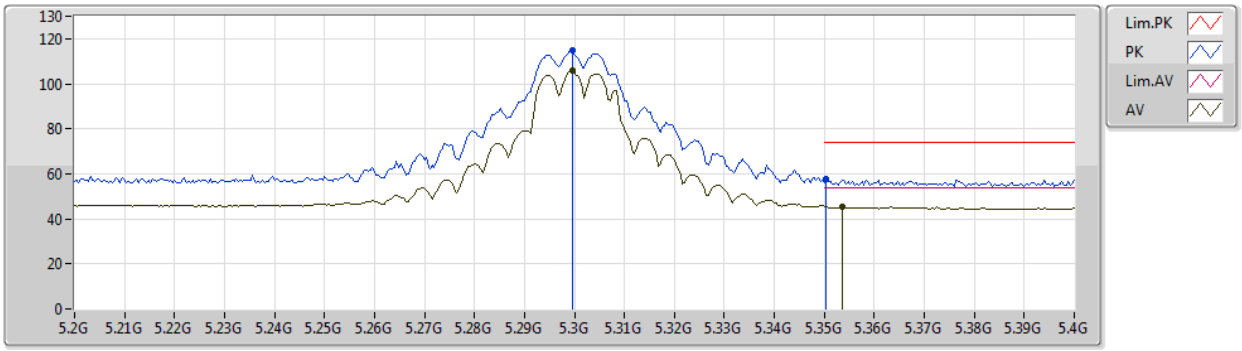


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3008G	96.69	Inf	-Inf	4.65	3	Vertical	198	2.77	-	92.04	31.30	7.65	34.30
AV	5.3504G	43.97	54.00	-10.03	4.82	3	Vertical	198	2.77	-	39.15	31.45	7.68	34.31
PK	5.3008G	105.06	Inf	-Inf	4.65	3	Vertical	198	2.77	-	100.41	31.30	7.65	34.30
PK	5.3924G	56.05	74.00	-17.95	4.97	3	Vertical	198	2.77	-	51.08	31.58	7.70	34.31

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

12/06/2020

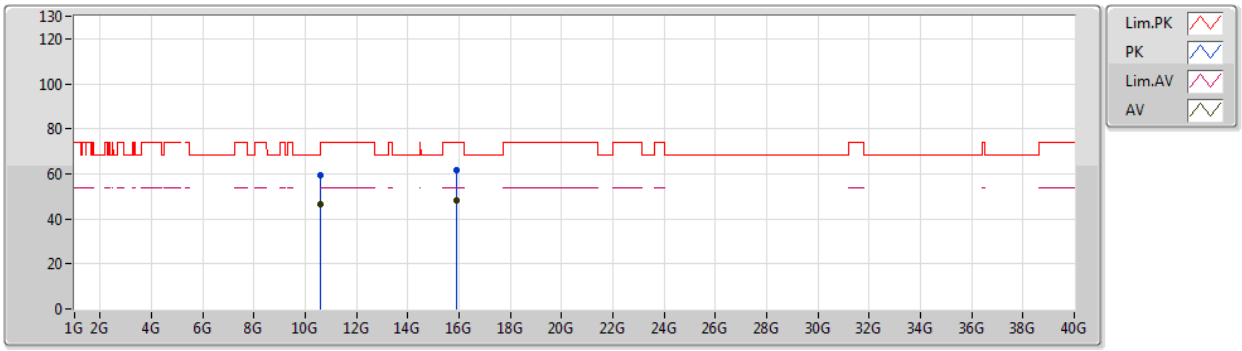


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2996G	105.64	Inf	-Inf	4.65	3	Horizontal	75	2.55	-	100.99	31.30	7.65	34.30
AV	5.3536G	45.42	54.00	-8.58	4.83	3	Horizontal	75	2.55	-	40.59	31.46	7.68	34.31
PK	5.2996G	115.10	Inf	-Inf	4.65	3	Horizontal	75	2.55	-	110.45	31.30	7.65	34.30
PK	5.3504G	57.72	74.00	-16.28	4.82	3	Horizontal	75	2.55	-	52.90	31.45	7.68	34.31

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

12/06/2020

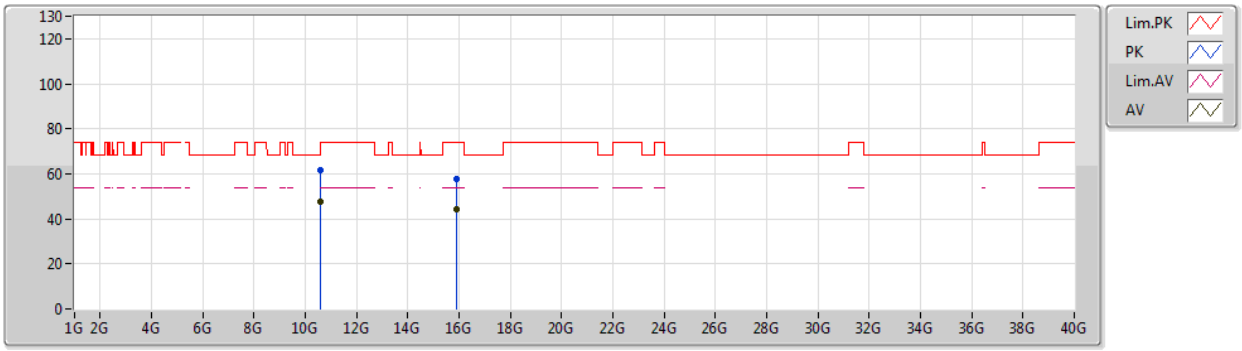


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6001G	46.55	54.00	-7.45	15.06	3	Vertical	237	1.50	-	31.49	39.78	9.75	34.47
AV	15.89834G	47.93	54.00	-6.07	14.67	3	Vertical	269	2.79	-	33.26	38.12	10.98	34.43
PK	10.5995G	59.45	68.20	-8.75	15.06	3	Vertical	237	1.50	-	44.39	39.78	9.75	34.47
PK	15.90364G	61.57	74.00	-12.43	14.65	3	Vertical	269	2.79	-	46.92	38.10	10.98	34.43

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

12/06/2020

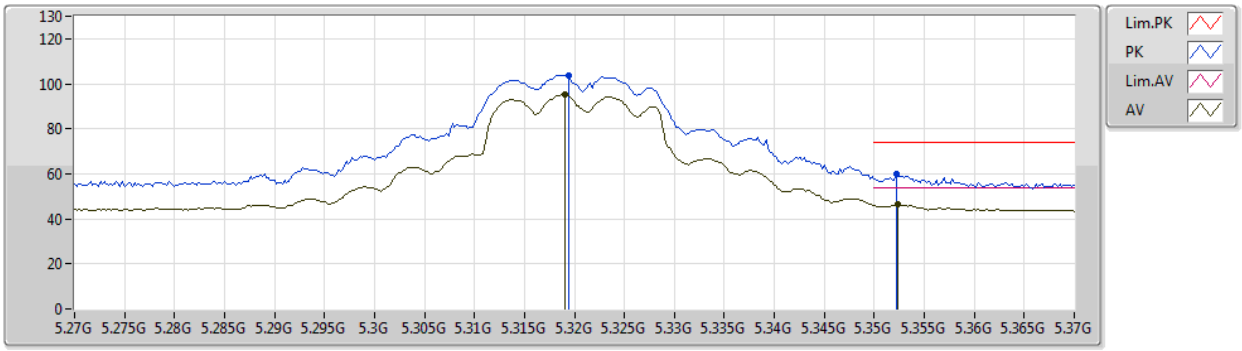


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6001G	47.65	54.00	-6.35	15.06	3	Horizontal	185	2.89	-	32.59	39.78	9.75	34.47
AV	15.9006G	44.45	54.00	-9.55	14.66	3	Horizontal	166	1.00	-	29.79	38.11	10.98	34.43
PK	10.59996G	61.40	68.20	-6.80	15.06	3	Horizontal	185	2.89	-	46.34	39.78	9.75	34.47
PK	15.89778G	57.77	74.00	-16.23	14.67	3	Horizontal	166	1.00	-	43.10	38.12	10.98	34.43

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

12/06/2020

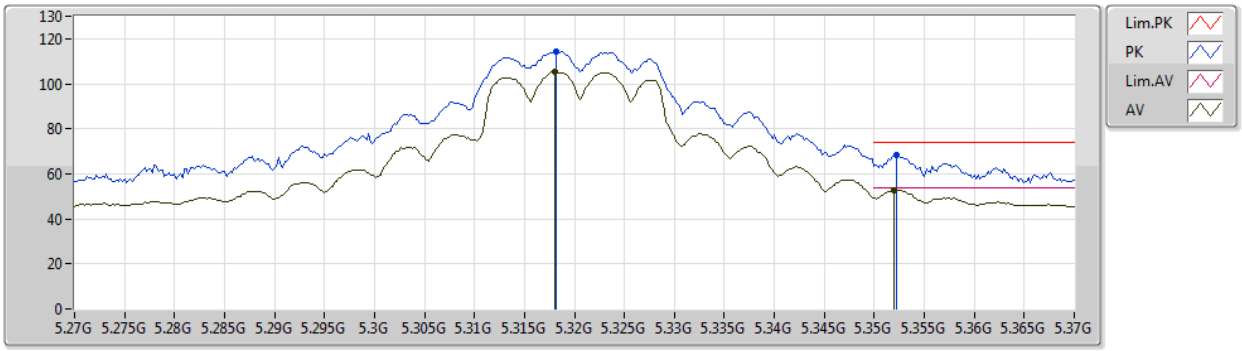


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.319G	95.27	Inf	-Inf	4.72	3	Vertical	236	1.37	-	90.55	31.36	7.66	34.30
AV	5.3524G	46.26	54.00	-7.74	4.83	3	Vertical	236	1.37	-	41.43	31.46	7.68	34.31
PK	5.3194G	103.88	Inf	-Inf	4.72	3	Vertical	236	1.37	-	99.16	31.36	7.66	34.30
PK	5.3522G	59.73	74.00	-14.27	4.83	3	Vertical	236	1.37	-	54.90	31.46	7.68	34.31

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

12/06/2020

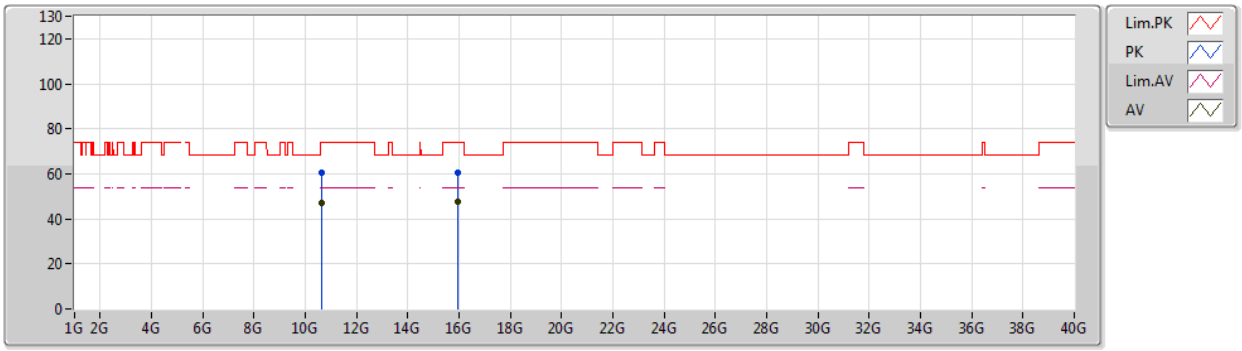


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.318G	105.13	Inf	-Inf	4.71	3	Horizontal	92	2.30	-	100.42	31.35	7.66	34.30
AV	5.352G	52.74	54.00	-1.26	4.83	3	Horizontal	92	2.30	-	47.91	31.46	7.68	34.31
PK	5.3182G	114.35	Inf	-Inf	4.71	3	Horizontal	92	2.30	-	109.64	31.35	7.66	34.30
PK	5.3522G	68.51	74.00	-5.49	4.83	3	Horizontal	92	2.30	-	63.68	31.46	7.68	34.31

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

12/06/2020

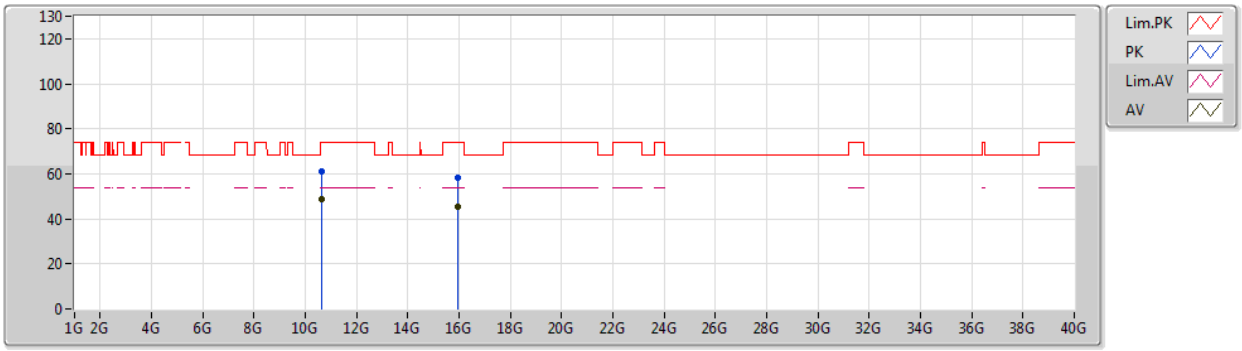


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63998G	47.00	54.00	-7.00	15.14	3	Vertical	234	1.52	-	31.86	39.83	9.76	34.45
AV	15.962G	47.83	54.00	-6.17	14.42	3	Vertical	86	1.05	-	33.41	37.92	10.99	34.49
PK	10.63942G	60.36	74.00	-13.64	15.14	3	Vertical	234	1.52	-	45.22	39.83	9.76	34.45
PK	15.96284G	60.76	74.00	-13.24	14.42	3	Vertical	86	1.05	-	46.34	37.92	10.99	34.49

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

12/06/2020

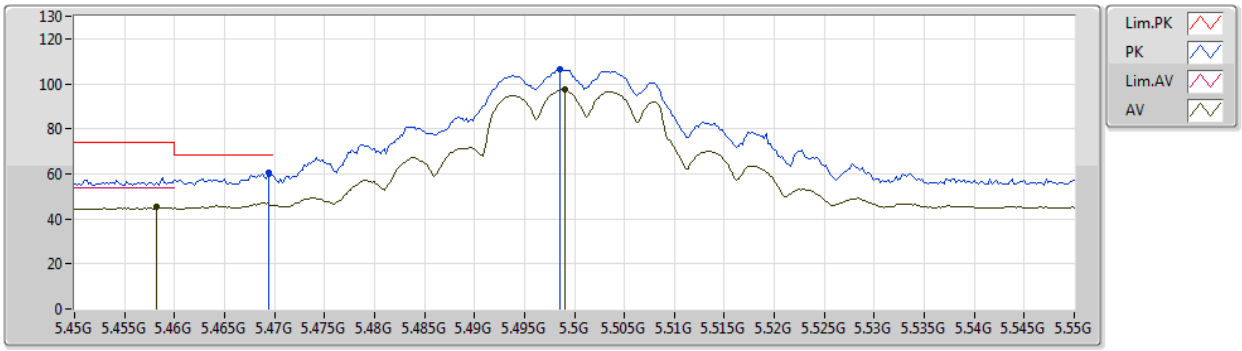


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64032G	48.50	54.00	-5.50	15.14	3	Horizontal	184	2.95	-	33.36	39.83	9.76	34.45
AV	15.95896G	45.43	54.00	-8.57	14.44	3	Horizontal	25	1.00	-	30.99	37.93	10.99	34.48
PK	10.63976G	61.25	74.00	-12.75	15.14	3	Horizontal	184	2.95	-	46.11	39.83	9.76	34.45
PK	15.95802G	58.47	74.00	-15.53	14.44	3	Horizontal	25	1.00	-	44.03	37.93	10.99	34.48

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

12/06/2020

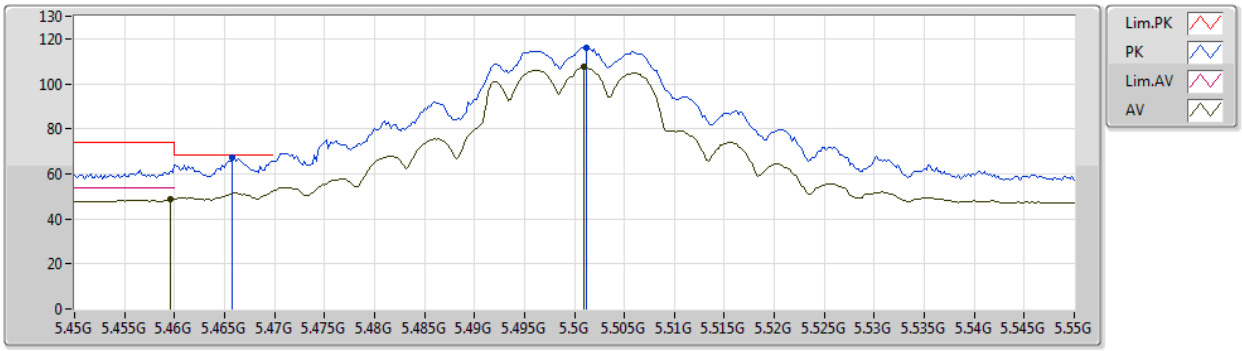


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4582G	45.11	54.00	-8.89	5.34	3	Vertical	240	1.19	-	39.77	31.77	7.73	34.16
AV	5.499G	97.30	Inf	-Inf	5.59	3	Vertical	240	1.19	-	91.71	31.90	7.75	34.06
PK	5.4694G	60.32	68.20	-7.88	5.40	3	Vertical	240	1.19	-	54.92	31.81	7.73	34.14
PK	5.4986G	106.30	Inf	-Inf	5.59	3	Vertical	240	1.19	-	100.71	31.90	7.75	34.06

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

12/06/2020

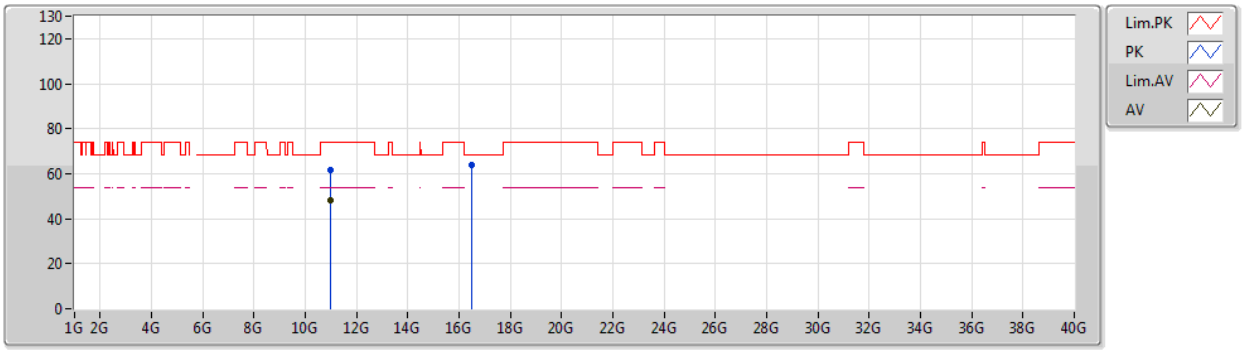


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	48.60	54.00	-5.40	5.35	3	Horizontal	104	2.42	-	43.25	31.78	7.73	34.16
AV	5.501G	107.49	Inf	-Inf	5.59	3	Horizontal	104	2.42	-	101.90	31.90	7.75	34.06
PK	5.4658G	67.15	68.20	-1.05	5.38	3	Horizontal	104	2.42	-	61.77	31.80	7.73	34.15
PK	5.5012G	115.90	Inf	-Inf	5.59	3	Horizontal	104	2.42	-	110.31	31.90	7.75	34.06

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

12/06/2020

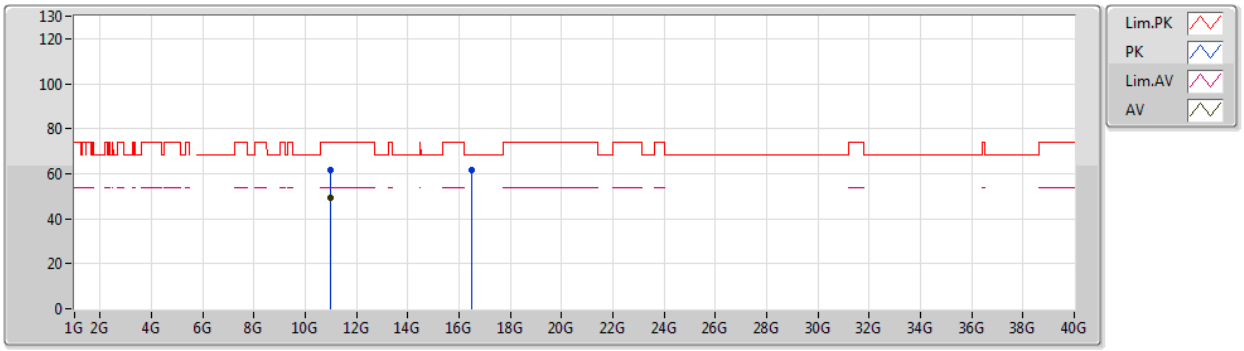


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.9992G	48.26	54.00	-5.74	15.94	3	Vertical	231	1.49	-	32.32	40.30	9.85	34.21
PK	10.99952G	61.67	74.00	-12.33	15.94	3	Vertical	231	1.49	-	45.73	40.30	9.85	34.21
PK	16.50386G	63.99	68.20	-4.21	16.13	3	Vertical	268	2.60	-	47.86	39.06	11.23	34.16

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

12/06/2020

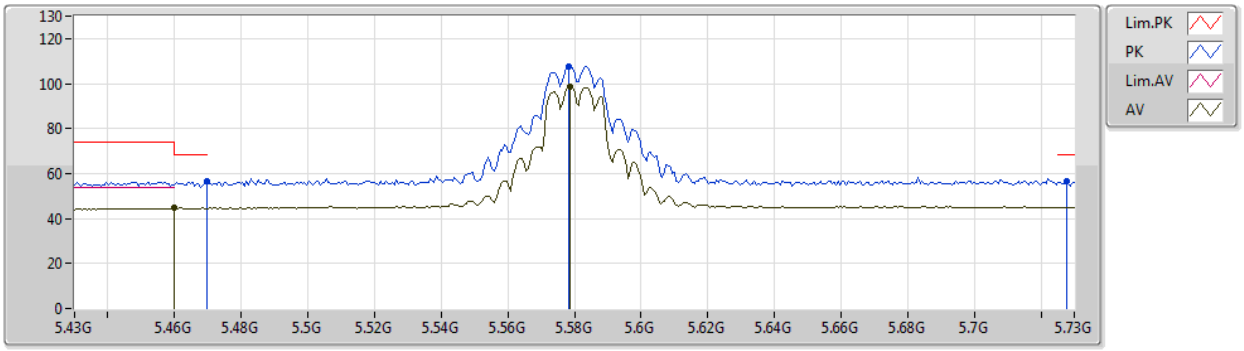


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99952G	49.11	54.00	-4.89	15.94	3	Horizontal	183	2.90	-	33.17	40.30	9.85	34.21
PK	10.99988G	61.80	74.00	-12.20	15.94	3	Horizontal	183	2.90	-	45.86	40.30	9.85	34.21
PK	16.5038G	61.59	68.20	-6.61	16.13	3	Horizontal	286	2.97	-	45.46	39.06	11.23	34.16

802.11a_Nss1,(6Mbps)_2TX

12/06/2020

5580MHz_TX

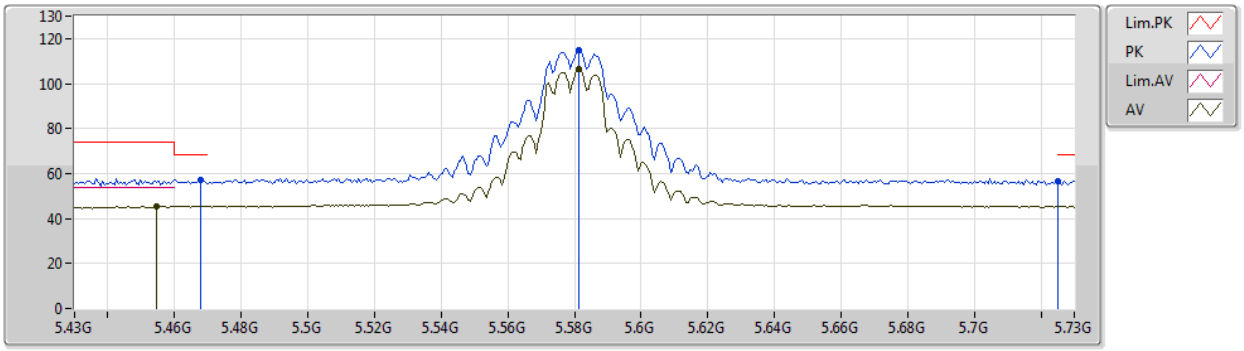


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	44.55	54.00	-9.45	5.35	3	Vertical	237	1.01	-	39.20	31.78	7.73	34.16
AV	5.5788G	98.70	Inf	-Inf	5.33	3	Vertical	237	1.01	-	93.37	31.82	7.79	34.28
PK	5.4696G	56.58	68.20	-11.62	5.40	3	Vertical	237	1.01	-	51.18	31.81	7.73	34.14
PK	5.5782G	107.82	Inf	-Inf	5.33	3	Vertical	237	1.01	-	102.49	31.82	7.79	34.28
PK	5.7276G	56.46	68.20	-11.74	5.48	3	Vertical	237	1.01	-	50.98	31.98	7.86	34.36

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

12/06/2020

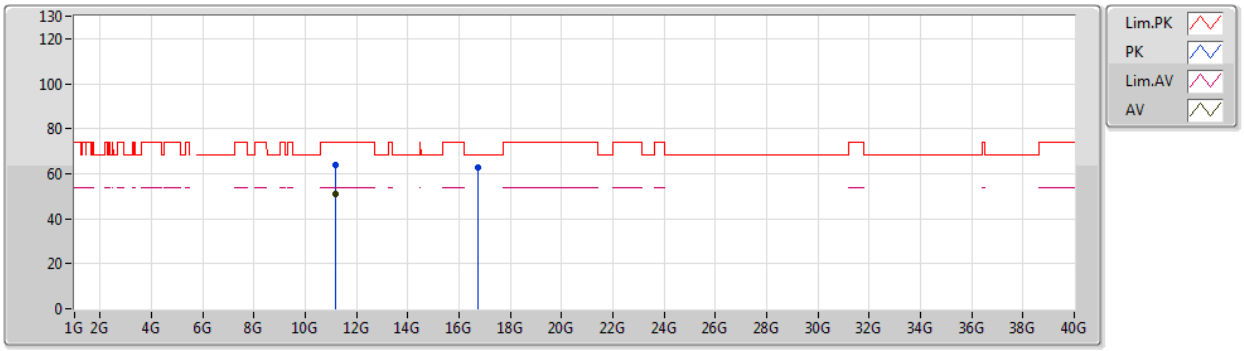


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4546G	45.35	54.00	-8.65	5.32	3	Horizontal	103	2.33	-	40.03	31.76	7.73	34.17
AV	5.5812G	106.21	Inf	-Inf	5.32	3	Horizontal	103	2.33	-	100.89	31.82	7.79	34.29
PK	5.4678G	57.22	68.20	-10.98	5.39	3	Horizontal	103	2.33	-	51.83	31.80	7.73	34.14
PK	5.5812G	114.97	Inf	-Inf	5.32	3	Horizontal	103	2.33	-	109.65	31.82	7.79	34.29
PK	5.7252G	56.78	68.20	-11.42	5.48	3	Horizontal	103	2.33	-	51.30	31.98	7.86	34.36

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

12/06/2020

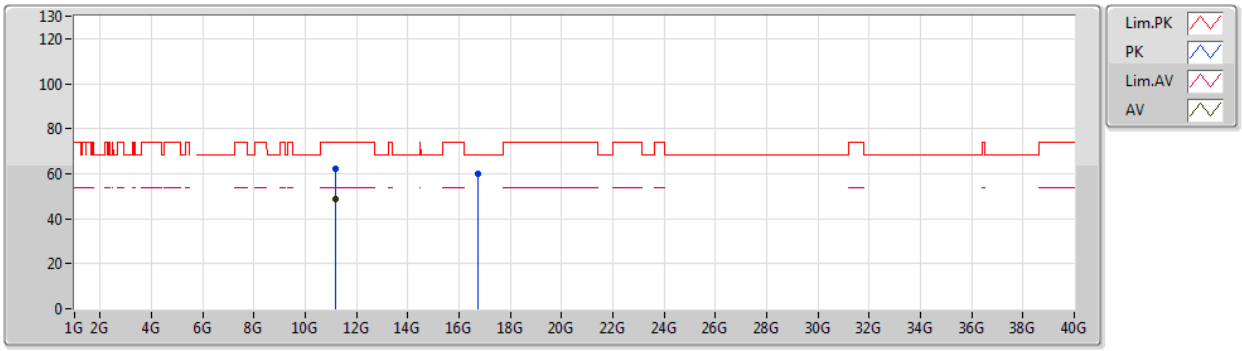


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15976G	51.14	54.00	-2.86	15.78	3	Vertical	232	1.50	-	35.36	40.11	9.89	34.22
PK	11.15968G	64.07	74.00	-9.93	15.78	3	Vertical	232	1.50	-	48.29	40.11	9.89	34.22
PK	16.73576G	62.49	68.20	-5.71	16.98	3	Vertical	267	2.68	-	45.51	39.64	11.33	33.99

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

12/06/2020

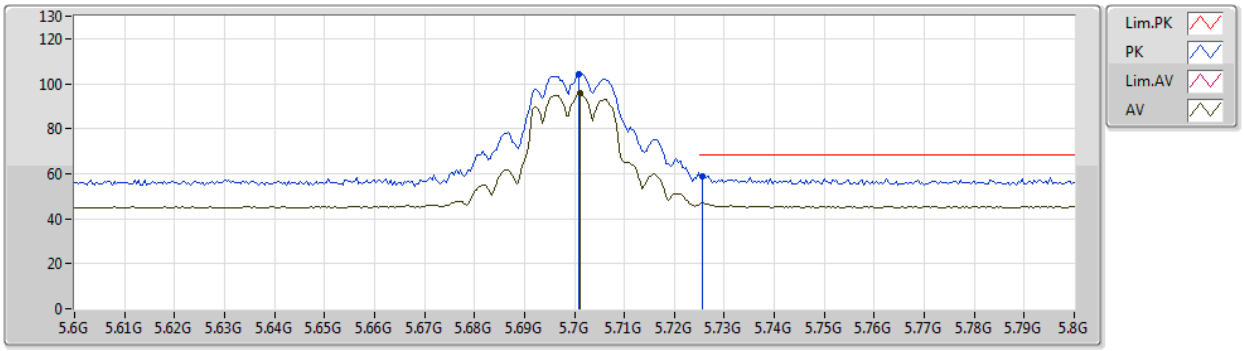


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15972G	48.77	54.00	-5.23	15.78	3	Horizontal	207	3.00	-	32.99	40.11	9.89	34.22
PK	11.15982G	62.33	74.00	-11.67	15.78	3	Horizontal	207	3.00	-	46.55	40.11	9.89	34.22
PK	16.7321G	59.83	68.20	-8.37	16.97	3	Horizontal	265	2.79	-	42.86	39.63	11.33	33.99

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

12/06/2020

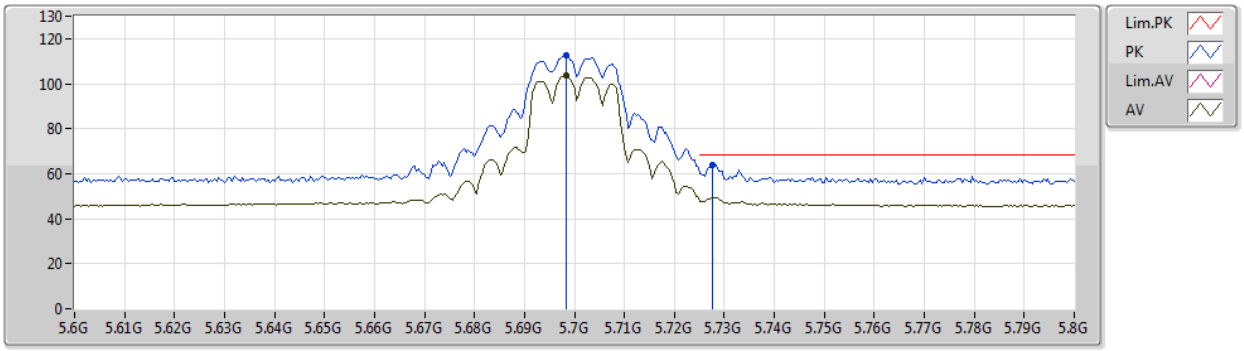


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7012G	95.68	Inf	-Inf	5.40	3	Vertical	238	1.00	-	90.28	31.90	7.85	34.35
PK	5.7008G	104.41	Inf	-Inf	5.40	3	Vertical	238	1.00	-	99.01	31.90	7.85	34.35
PK	5.7256G	58.90	68.20	-9.30	5.48	3	Vertical	238	1.00	-	53.42	31.98	7.86	34.36

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

12/06/2020

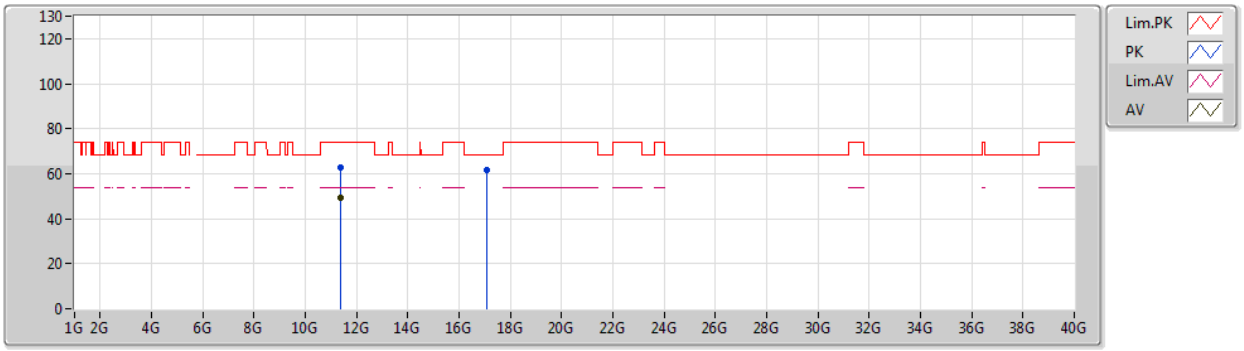


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6984G	103.41	Inf	-Inf	5.40	3	Horizontal	82	2.51	-	98.01	31.90	7.85	34.35
PK	5.6984G	112.58	Inf	-Inf	5.40	3	Horizontal	82	2.51	-	107.18	31.90	7.85	34.35
PK	5.7276G	64.07	68.20	-4.13	5.48	3	Horizontal	82	2.51	-	58.59	31.98	7.86	34.36

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

12/06/2020

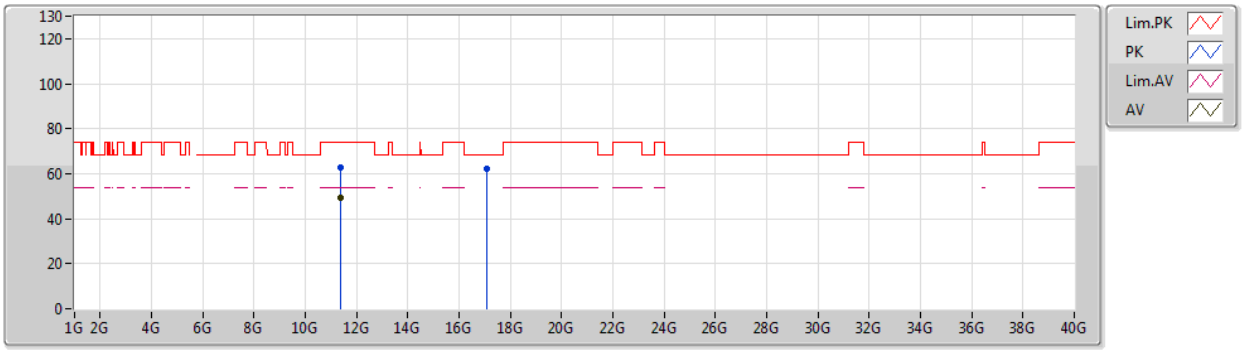


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39896G	49.51	54.00	-4.49	15.54	3	Vertical	234	1.50	-	33.97	39.82	9.95	34.23
PK	11.39956G	62.79	74.00	-11.21	15.54	3	Vertical	234	1.50	-	47.25	39.82	9.95	34.23
PK	17.09858G	61.58	68.20	-6.62	18.67	3	Vertical	192	2.56	-	42.91	40.99	11.49	33.81

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

12/06/2020

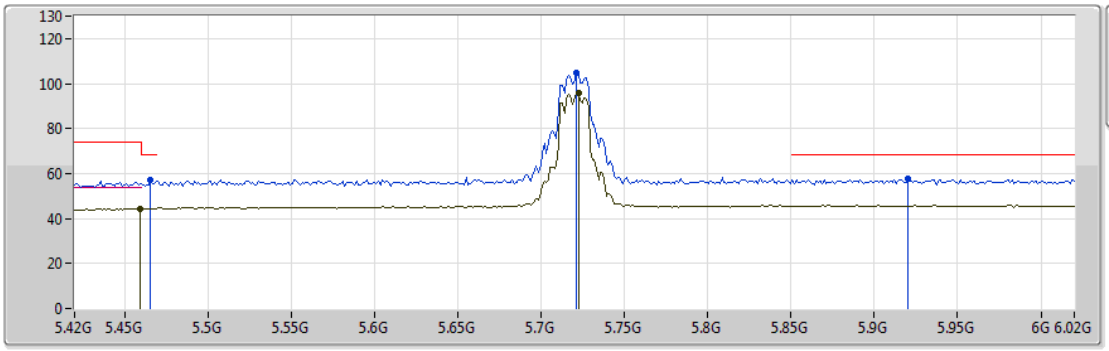


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39956G	49.33	54.00	-4.67	15.54	3	Horizontal	199	2.20	-	33.79	39.82	9.95	34.23
PK	11.3996G	62.84	74.00	-11.16	15.54	3	Horizontal	199	2.20	-	47.30	39.82	9.95	34.23
PK	17.09842G	62.31	68.20	-5.89	18.67	3	Horizontal	116	2.36	-	43.64	40.99	11.49	33.81

802.11a_Nss1,(6Mbps)_2TX

12/06/2020

5720MHz Straddle 5.47-5.725GHz_TX

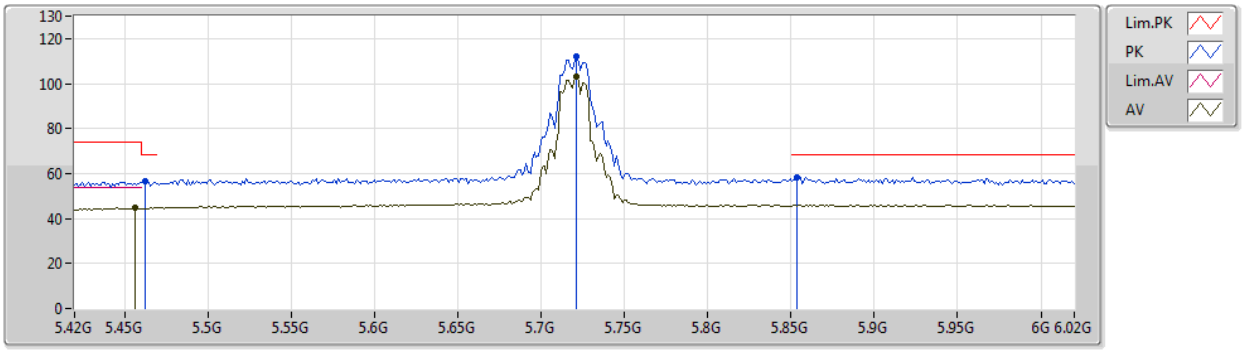


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	44.44	54.00	-9.56	5.35	3	Vertical	242	1.00	-	39.09	31.78	7.73	34.16
AV	5.7224G	95.72	Inf	-Inf	5.48	3	Vertical	242	1.00	-	90.24	31.97	7.86	34.35
PK	5.4656G	56.93	68.20	-11.27	5.38	3	Vertical	242	1.00	-	51.55	31.80	7.73	34.15
PK	5.7212G	105.01	Inf	-Inf	5.47	3	Vertical	242	1.00	-	99.54	31.96	7.86	34.35
PK	5.9204G	57.45	68.20	-10.75	6.13	3	Vertical	242	1.00	-	51.32	32.50	7.96	34.33

802.11a_Nss1,(6Mbps)_2TX

12/06/2020

5720MHz Straddle 5.47-5.725GHz_TX

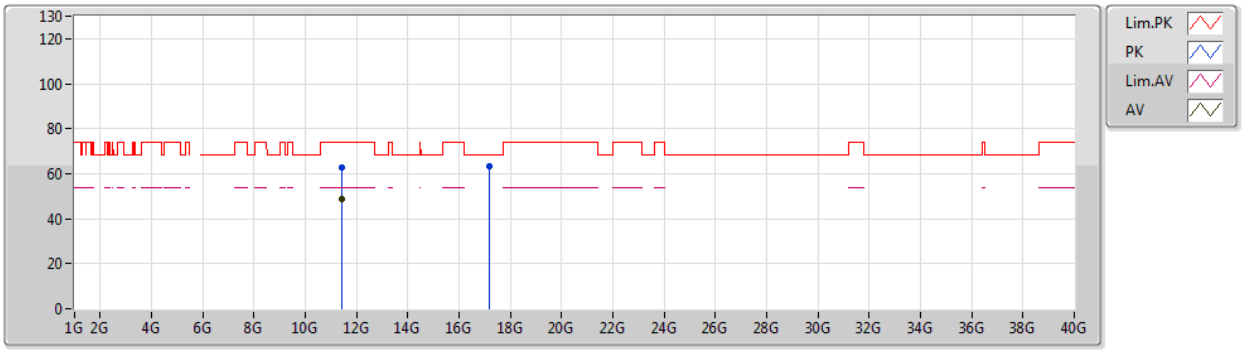


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.456G	44.66	54.00	-9.34	5.33	3	Horizontal	92	2.51	-	39.33	31.77	7.73	34.17
AV	5.7212G	102.87	Inf	-Inf	5.47	3	Horizontal	92	2.51	-	97.40	31.96	7.86	34.35
PK	5.462G	56.61	68.20	-11.59	5.36	3	Horizontal	92	2.51	-	51.25	31.79	7.73	34.16
PK	5.7212G	111.86	Inf	-Inf	5.47	3	Horizontal	92	2.51	-	106.39	31.96	7.86	34.35
PK	5.8532G	58.52	68.20	-9.68	5.91	3	Horizontal	92	2.51	-	52.61	32.36	7.93	34.38

802.11a_Nss1,(6Mbps)_2TX

12/06/2020

5720MHz Straddle 5.47-5.725GHz_TX

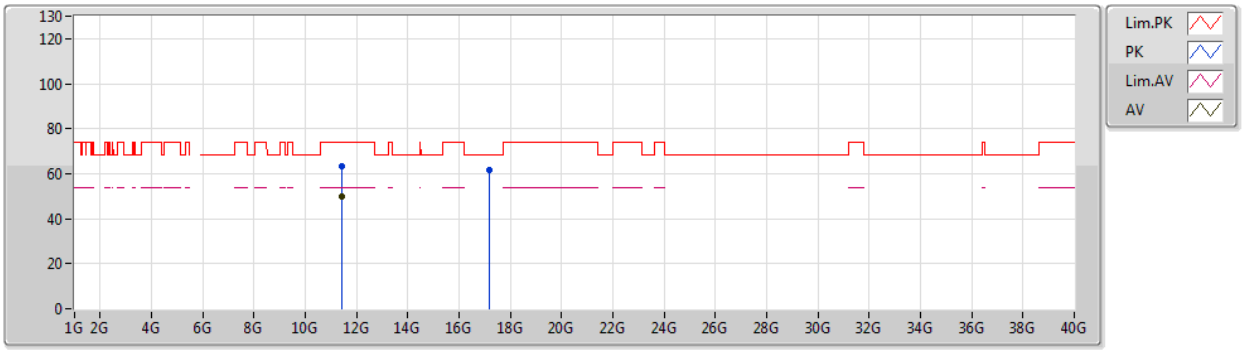


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43864G	49.02	54.00	-4.98	15.50	3	Vertical	229	1.50	-	33.52	39.77	9.96	34.23
PK	11.43856G	62.78	74.00	-11.22	15.50	3	Vertical	229	1.50	-	47.28	39.77	9.96	34.23
PK	17.16272G	63.18	68.20	-5.02	19.14	3	Vertical	242	2.53	-	44.04	41.44	11.52	33.82

802.11a_Nss1,(6Mbps)_2TX

12/06/2020

5720MHz Straddle 5.47-5.725GHz_TX

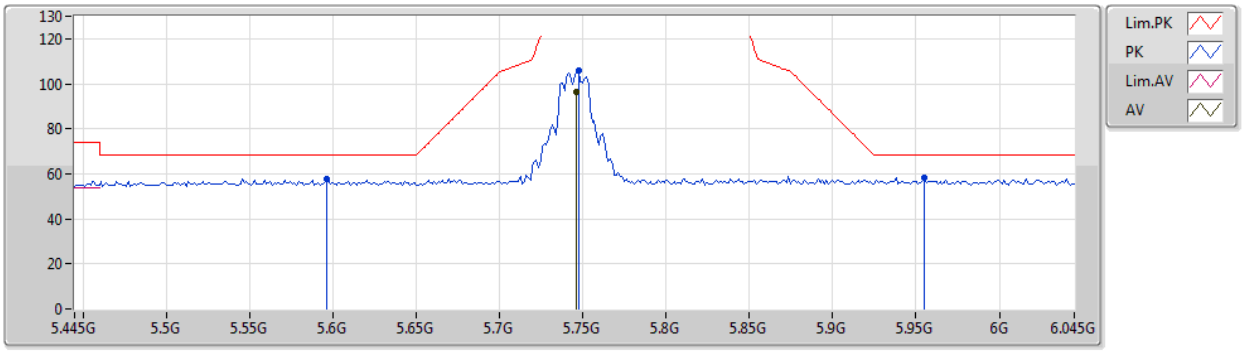


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43972G	50.09	54.00	-3.91	15.50	3	Horizontal	197	2.23	-	34.59	39.77	9.96	34.23
PK	11.43956G	63.44	74.00	-10.56	15.50	3	Horizontal	197	2.23	-	47.94	39.77	9.96	34.23
PK	17.15774G	61.46	68.20	-6.74	19.10	3	Horizontal	186	2.07	-	42.36	41.40	11.52	33.82

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

12/06/2020

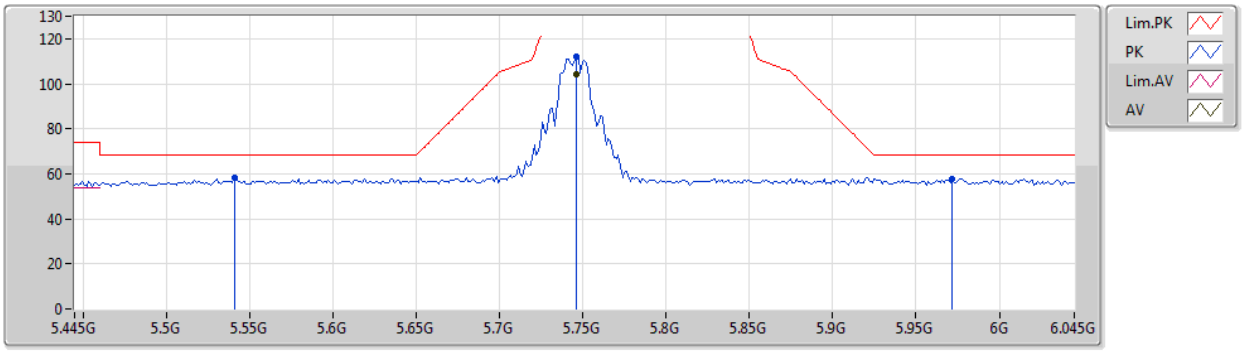


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	96.58	Inf	-Inf	5.55	3	Vertical	241	1.04	-	91.03	32.04	7.87	34.36
PK	5.5962G	57.97	68.20	-10.23	5.27	3	Vertical	241	1.04	-	52.70	31.80	7.80	34.33
PK	5.7474G	105.85	Inf	-Inf	5.55	3	Vertical	241	1.04	-	100.30	32.04	7.87	34.36
PK	5.955G	58.43	68.20	-9.77	6.23	3	Vertical	241	1.04	-	52.20	32.50	7.98	34.25

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

12/06/2020

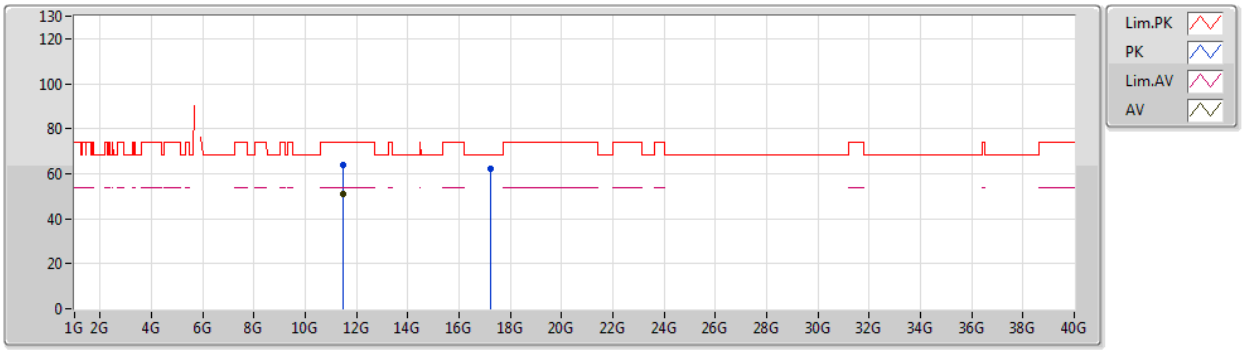


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	104.00	Inf	-Inf	5.55	3	Horizontal	93	2.49	-	98.45	32.04	7.87	34.36
PK	5.541G	58.11	68.20	-10.09	5.46	3	Horizontal	93	2.49	-	52.65	31.86	7.77	34.17
PK	5.7462G	112.33	Inf	-Inf	5.55	3	Horizontal	93	2.49	-	106.78	32.04	7.87	34.36
PK	5.9718G	57.82	68.20	-10.38	6.28	3	Horizontal	93	2.49	-	51.54	32.50	7.99	34.21

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

12/06/2020

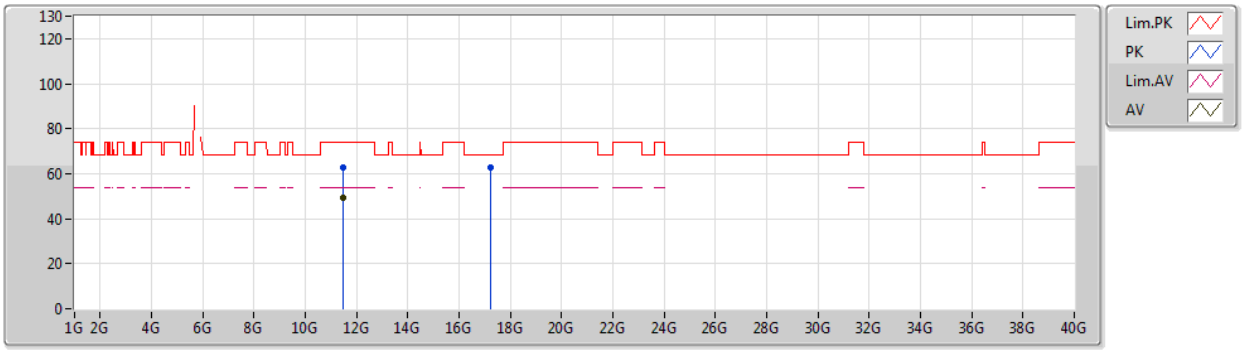


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48908G	50.82	54.00	-3.18	15.45	3	Vertical	273	2.90	-	35.37	39.71	9.97	34.23
PK	11.48844G	63.75	74.00	-10.25	15.45	3	Vertical	273	2.90	-	48.30	39.71	9.97	34.23
PK	17.23496G	62.27	68.20	-5.93	19.67	3	Vertical	235	3.00	-	42.60	41.94	11.56	33.83

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

12/06/2020

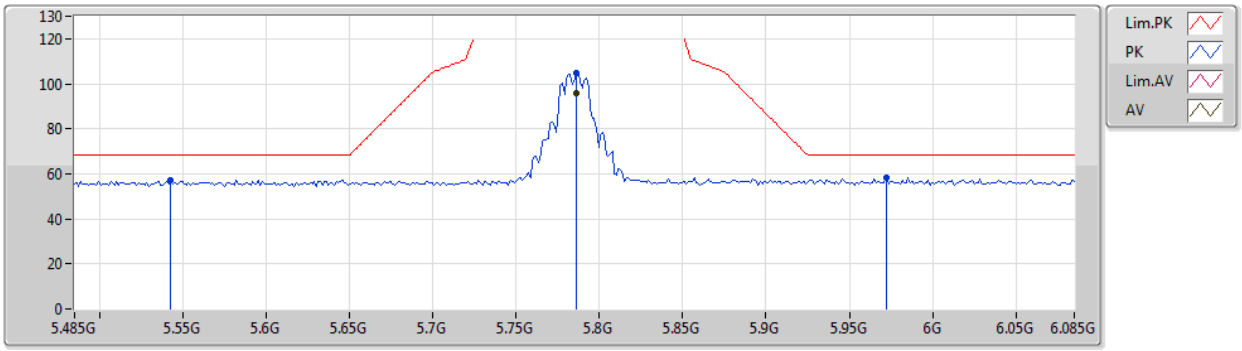


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48928G	49.47	54.00	-4.53	15.45	3	Horizontal	213	3.00	-	34.02	39.71	9.97	34.23
PK	11.4886G	62.57	74.00	-11.43	15.45	3	Horizontal	213	3.00	-	47.12	39.71	9.97	34.23
PK	17.23168G	62.55	68.20	-5.65	19.64	3	Horizontal	37	1.24	-	42.91	41.92	11.55	33.83

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

12/06/2020

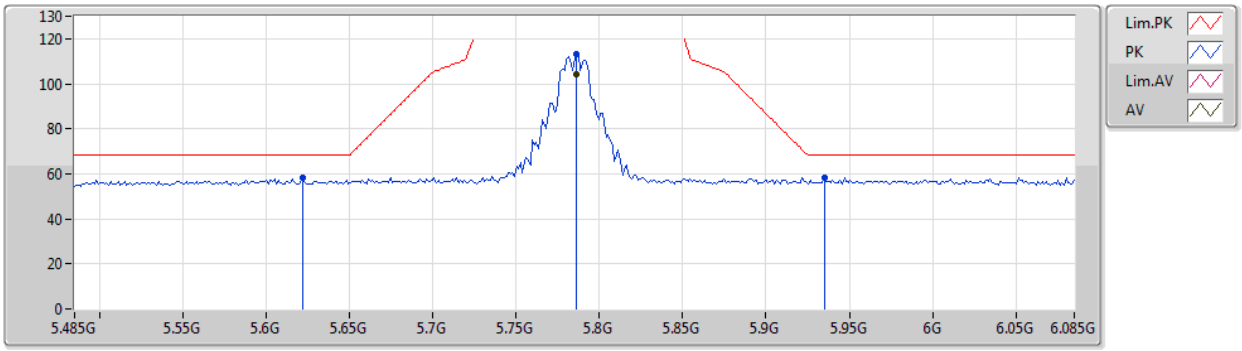


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	95.93	Inf	-Inf	5.68	3	Vertical	242	1.46	-	90.25	32.16	7.89	34.37
PK	5.5426G	57.17	68.20	-11.03	5.45	3	Vertical	242	1.46	-	51.72	31.86	7.77	34.18
PK	5.7862G	104.66	Inf	-Inf	5.68	3	Vertical	242	1.46	-	98.98	32.16	7.89	34.37
PK	5.9722G	58.07	68.20	-10.13	6.28	3	Vertical	242	1.46	-	51.79	32.50	7.99	34.21

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

12/06/2020

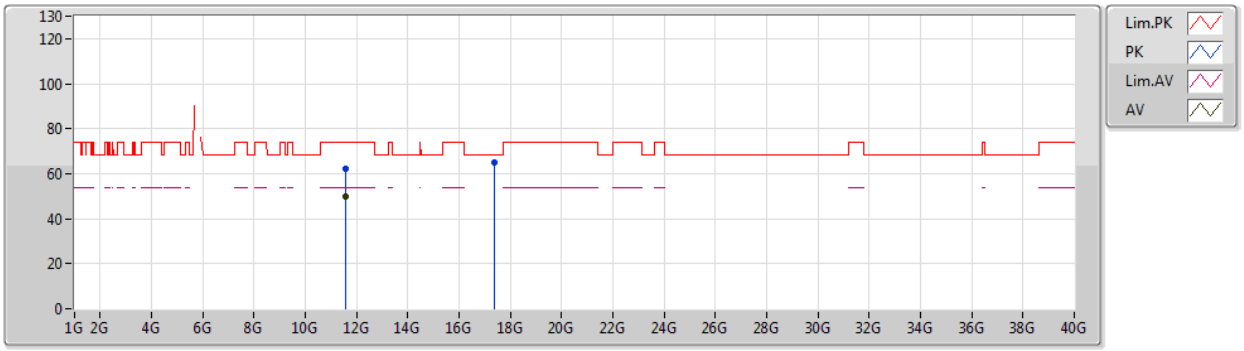


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	104.34	Inf	-Inf	5.68	3	Horizontal	93	2.46	-	98.66	32.16	7.89	34.37
PK	5.6218G	58.49	68.20	-9.71	5.29	3	Horizontal	93	2.46	-	53.20	31.82	7.81	34.34
PK	5.7862G	112.96	Inf	-Inf	5.68	3	Horizontal	93	2.46	-	107.28	32.16	7.89	34.37
PK	5.935G	58.13	68.20	-10.07	6.17	3	Horizontal	93	2.46	-	51.96	32.50	7.97	34.30

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

12/06/2020

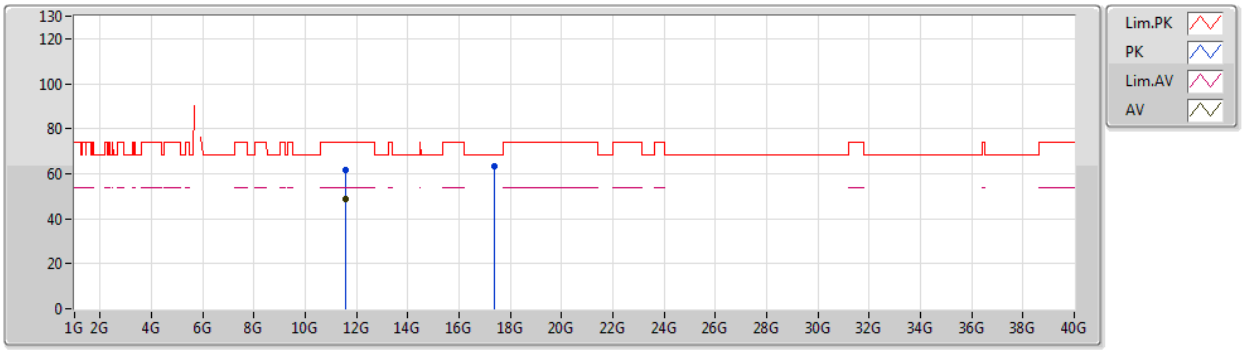


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5692G	49.66	54.00	-4.34	15.37	3	Vertical	280	2.74	-	34.29	39.62	9.99	34.24
PK	11.57352G	62.40	74.00	-11.60	15.36	3	Vertical	280	2.74	-	47.04	39.61	9.99	34.24
PK	17.35576G	65.25	68.20	-2.95	20.55	3	Vertical	270	2.57	-	44.70	42.79	11.61	33.85

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

12/06/2020

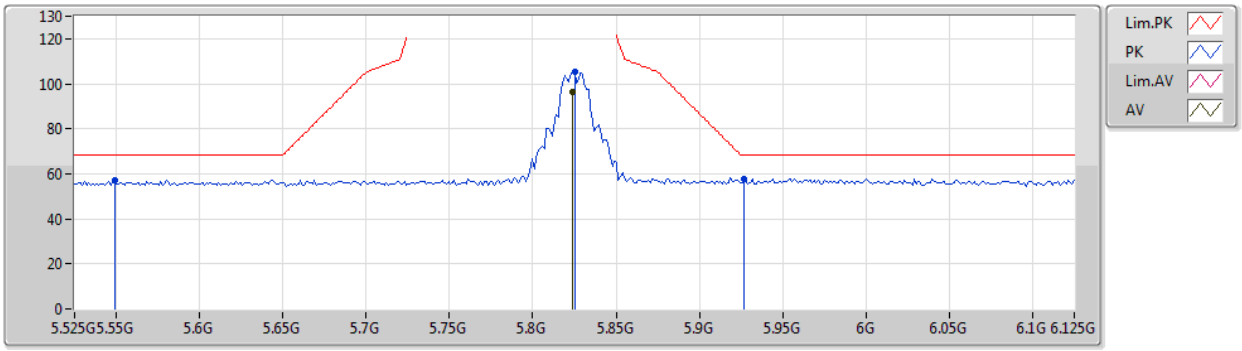


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56996G	48.57	54.00	-5.43	15.37	3	Horizontal	205	1.00	-	33.20	39.62	9.99	34.24
PK	11.56868G	61.43	74.00	-12.57	15.37	3	Horizontal	205	1.00	-	46.06	39.62	9.99	34.24
PK	17.357G	63.43	68.20	-4.77	20.56	3	Horizontal	126	1.80	-	42.87	42.80	11.61	33.85

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

12/06/2020

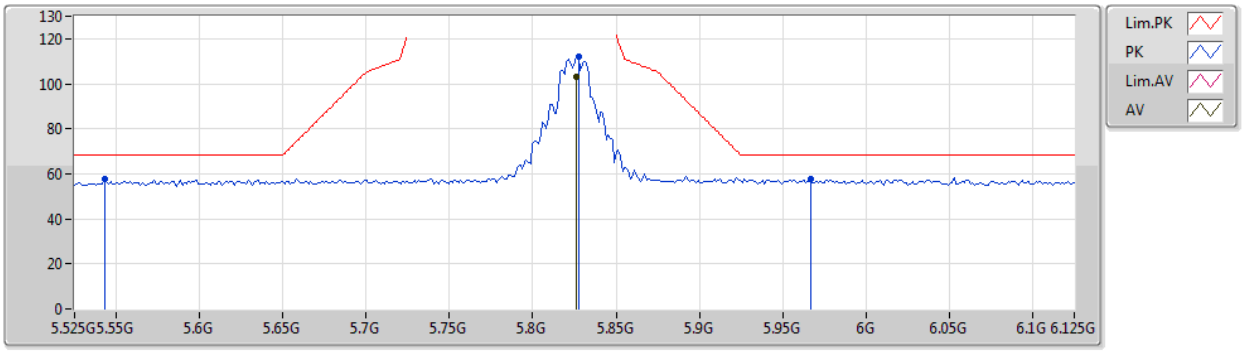


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	96.56	Inf	-Inf	5.81	3	Vertical	241	1.23	-	90.75	32.27	7.91	34.37
PK	5.549G	57.14	68.20	-11.06	5.42	3	Vertical	241	1.23	-	51.72	31.85	7.77	34.20
PK	5.825G	105.62	Inf	-Inf	5.82	3	Vertical	241	1.23	-	99.80	32.28	7.91	34.37
PK	5.927G	57.92	68.20	-10.28	6.14	3	Vertical	241	1.23	-	51.78	32.50	7.96	34.32

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

12/06/2020

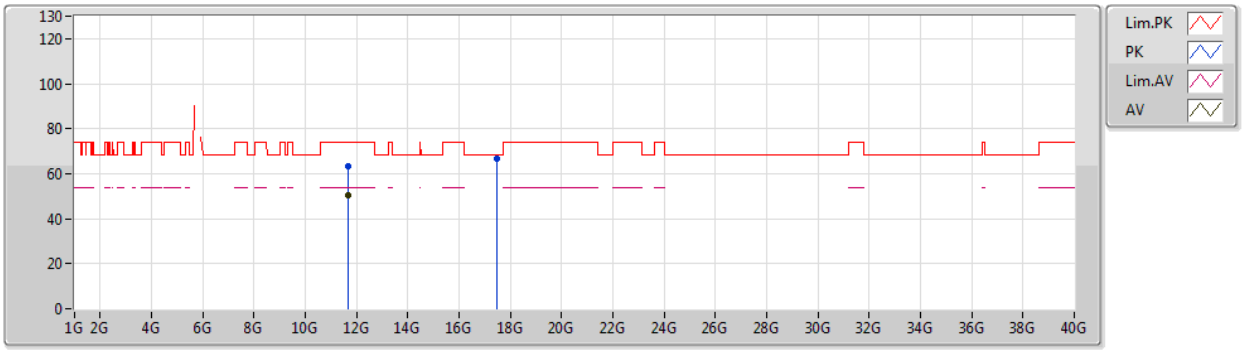


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	103.25	Inf	-Inf	5.82	3	Horizontal	58	2.46	-	97.43	32.28	7.91	34.37
PK	5.543G	57.56	68.20	-10.64	5.45	3	Horizontal	58	2.46	-	52.11	31.86	7.77	34.18
PK	5.8274G	111.84	Inf	-Inf	5.82	3	Horizontal	58	2.46	-	106.02	32.28	7.91	34.37
PK	5.9666G	57.71	68.20	-10.49	6.26	3	Horizontal	58	2.46	-	51.45	32.50	7.98	34.22

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

12/06/2020

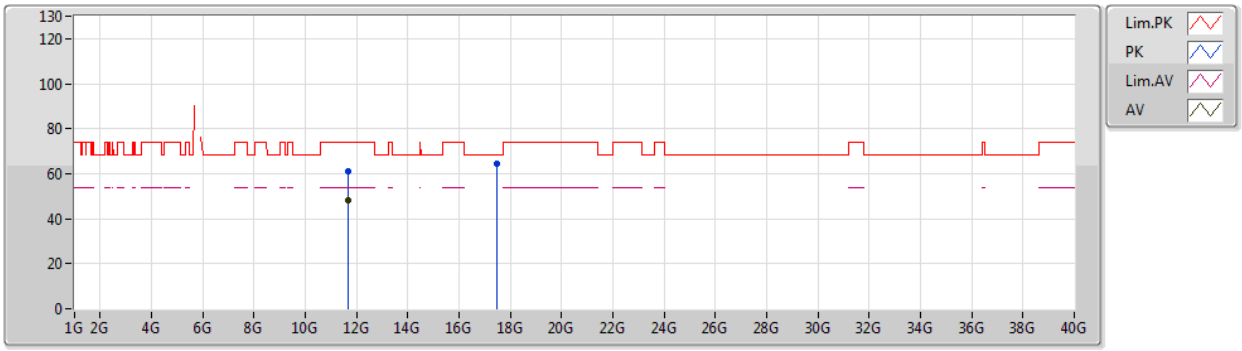


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64996G	50.22	54.00	-3.78	15.29	3	Vertical	281	2.83	-	34.93	39.52	10.01	34.24
PK	11.64972G	63.07	74.00	-10.93	15.29	3	Vertical	281	2.83	-	47.78	39.52	10.01	34.24
PK	17.4734G	66.73	68.20	-1.47	21.40	3	Vertical	268	2.65	-	45.33	43.61	11.66	33.87

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

12/06/2020

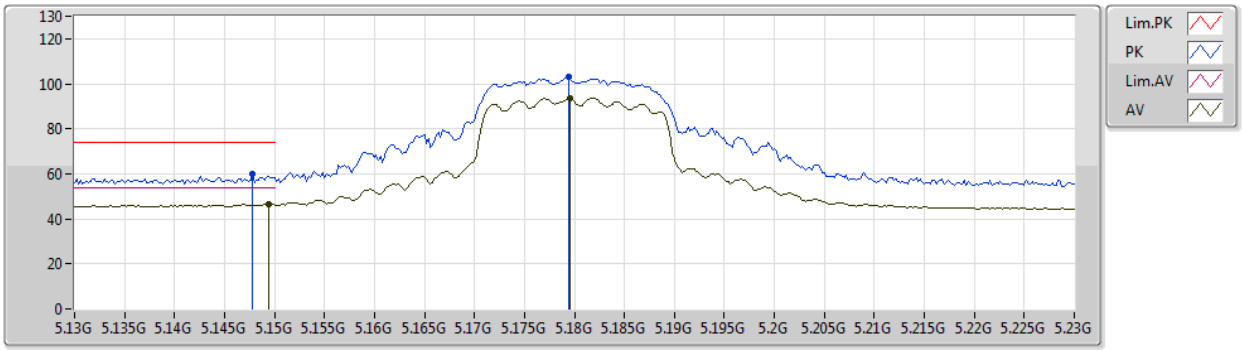


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64916G	48.02	54.00	-5.98	15.29	3	Horizontal	203	1.00	-	32.73	39.52	10.01	34.24
PK	11.65032G	60.83	74.00	-13.17	15.29	3	Horizontal	203	1.00	-	45.54	39.52	10.01	34.24
PK	17.4728G	64.38	68.20	-3.82	21.40	3	Horizontal	124	2.67	-	42.98	43.61	11.66	33.87

802.11ac VHT20_Nss1,(MCS0)_2TX

12/06/2020

5180MHz_TX

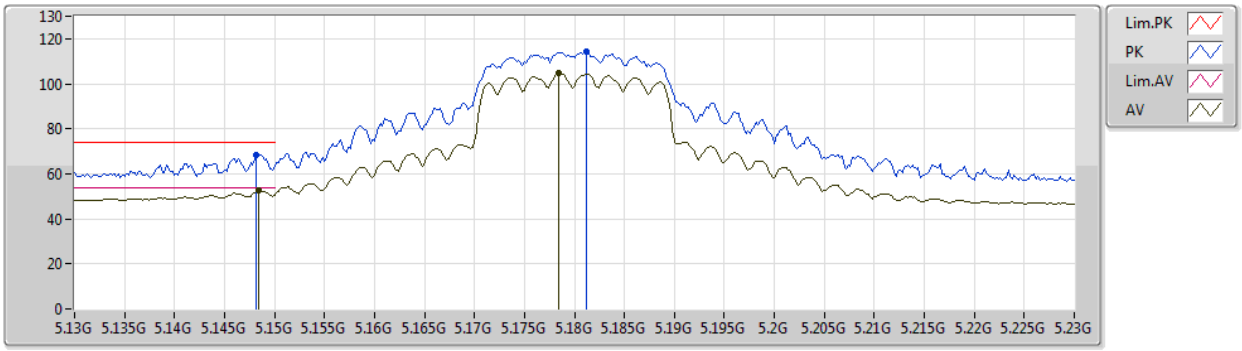


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1494G	46.72	54.00	-7.28	5.15	3	Vertical	224	1.49	-	41.57	31.85	7.57	34.27
AV	5.1796G	93.74	Inf	-Inf	5.07	3	Vertical	224	1.49	-	88.67	31.76	7.59	34.28
PK	5.1478G	59.91	74.00	-14.09	5.16	3	Vertical	224	1.49	-	54.75	31.86	7.57	34.27
PK	5.1794G	103.16	Inf	-Inf	5.07	3	Vertical	224	1.49	-	98.09	31.76	7.59	34.28

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

12/06/2020

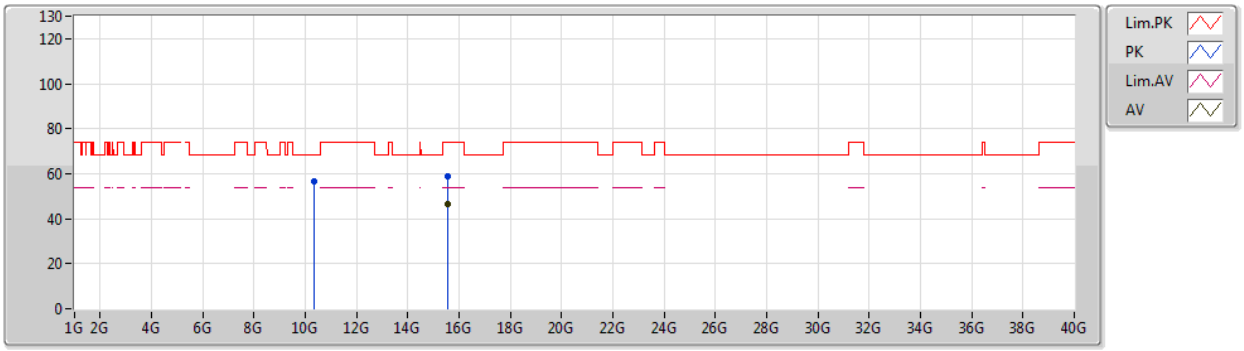


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1484G	52.50	54.00	-1.50	5.15	3	Horizontal	73	2.67	-	47.35	31.85	7.57	34.27
AV	5.1784G	104.85	Inf	-Inf	5.07	3	Horizontal	73	2.67	-	99.78	31.76	7.59	34.28
PK	5.1482G	68.20	74.00	-5.80	5.16	3	Horizontal	73	2.67	-	63.04	31.86	7.57	34.27
PK	5.1812G	114.13	Inf	-Inf	5.07	3	Horizontal	73	2.67	-	109.06	31.76	7.59	34.28

802.11ac VHT20_Nss1,(MCS0)_2TX

12/06/2020

5180MHz_TX

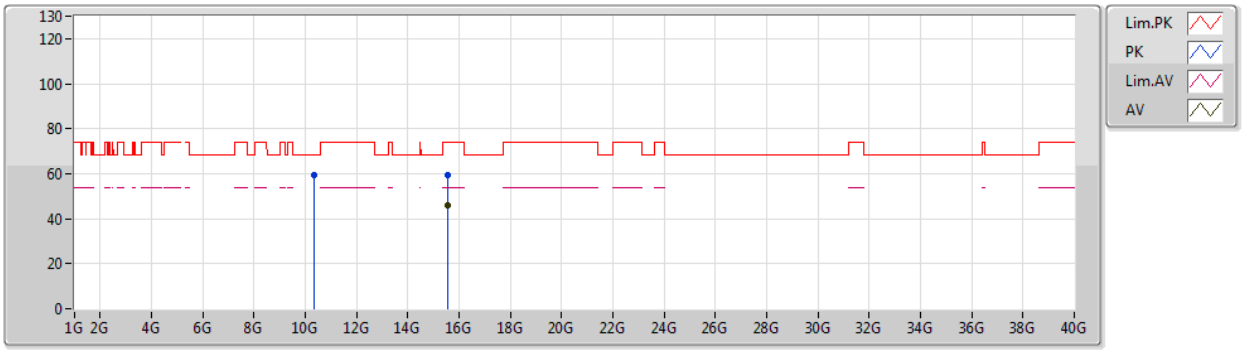


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53936G	46.48	54.00	-7.52	16.03	3	Vertical	224	1.00	-	30.45	39.23	10.91	34.11
PK	10.36552G	56.54	68.20	-11.66	14.54	3	Vertical	263	1.34	-	42.00	39.48	9.69	34.63
PK	15.53424G	58.93	74.00	-15.07	16.04	3	Vertical	224	1.00	-	42.89	39.24	10.91	34.11

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

12/06/2020

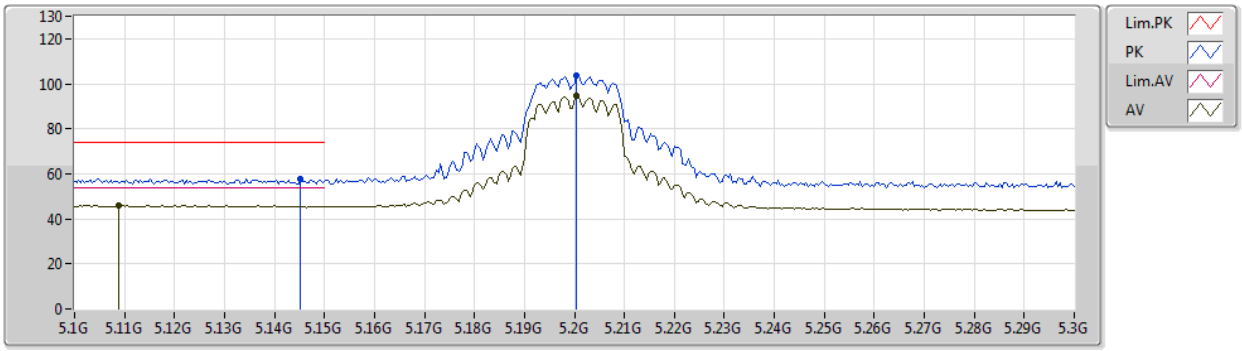


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53416G	46.16	54.00	-7.84	16.04	3	Horizontal	80	2.16	-	30.12	39.24	10.91	34.11
PK	10.36008G	59.13	68.20	-9.07	14.53	3	Horizontal	300	2.61	-	44.60	39.47	9.69	34.63
PK	15.53648G	59.12	74.00	-14.88	16.04	3	Horizontal	80	2.16	-	43.08	39.24	10.91	34.11

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

12/06/2020

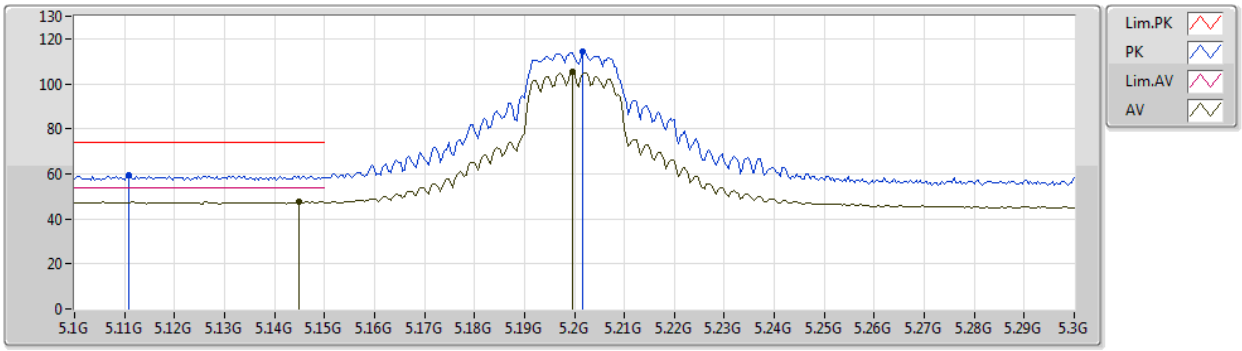


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1088G	46.04	54.00	-7.96	5.25	3	Vertical	234	1.31	-	40.79	31.97	7.55	34.27
AV	5.2004G	94.68	Inf	-Inf	5.02	3	Vertical	234	1.31	-	89.66	31.70	7.60	34.28
PK	5.1452G	57.82	74.00	-16.18	5.16	3	Vertical	234	1.31	-	52.66	31.86	7.57	34.27
PK	5.2004G	103.91	Inf	-Inf	5.02	3	Vertical	234	1.31	-	98.89	31.70	7.60	34.28

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

12/06/2020

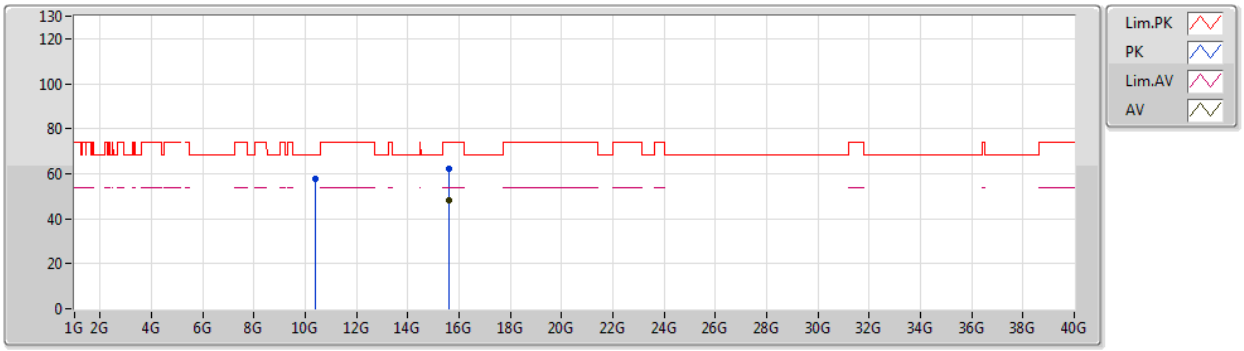


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1448G	47.63	54.00	-6.37	5.17	3	Horizontal	77	2.62	-	42.46	31.87	7.57	34.27
AV	5.1996G	105.22	Inf	-Inf	5.02	3	Horizontal	77	2.62	-	100.20	31.70	7.60	34.28
PK	5.1108G	59.37	74.00	-14.63	5.26	3	Horizontal	77	2.62	-	54.11	31.97	7.56	34.27
PK	5.2016G	114.39	Inf	-Inf	5.01	3	Horizontal	77	2.62	-	109.38	31.69	7.60	34.28

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

12/06/2020

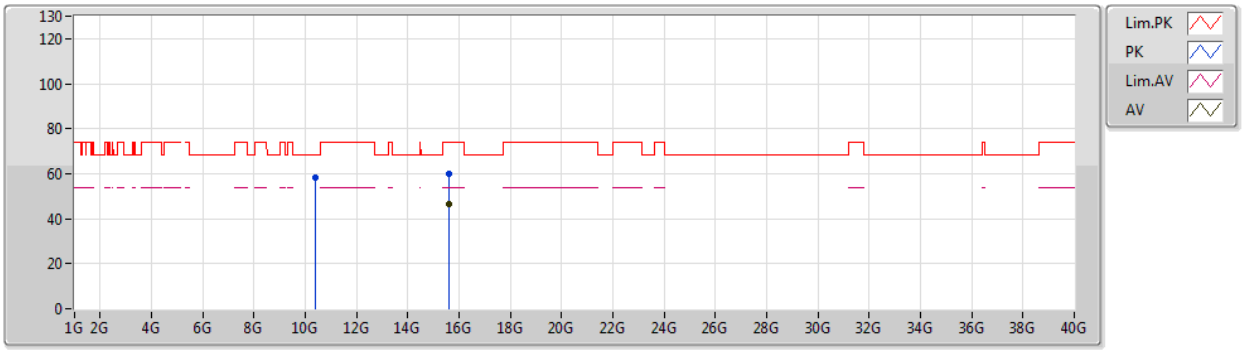


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59672G	48.31	54.00	-5.69	15.81	3	Vertical	228	1.04	-	32.50	39.05	10.92	34.16
PK	10.39528G	57.91	68.20	-10.29	14.60	3	Vertical	265	1.39	-	43.31	39.51	9.70	34.61
PK	15.59944G	62.34	74.00	-11.66	15.80	3	Vertical	228	1.04	-	46.54	39.04	10.92	34.16

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

12/06/2020

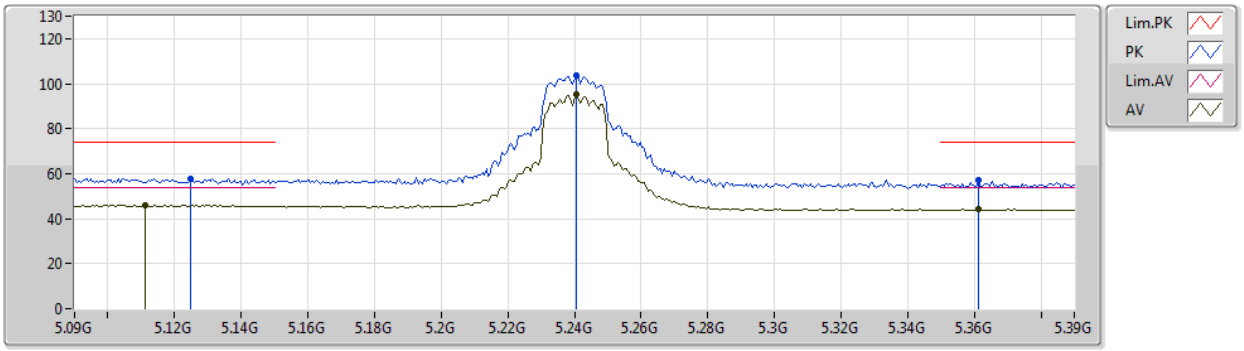


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59672G	46.71	54.00	-7.29	15.81	3	Horizontal	33	2.37	-	30.90	39.05	10.92	34.16
PK	10.40272G	58.19	68.20	-10.01	14.62	3	Horizontal	165	3.00	-	43.57	39.52	9.70	34.60
PK	15.5992G	59.69	74.00	-14.31	15.80	3	Horizontal	33	2.37	-	43.89	39.04	10.92	34.16

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

12/06/2020

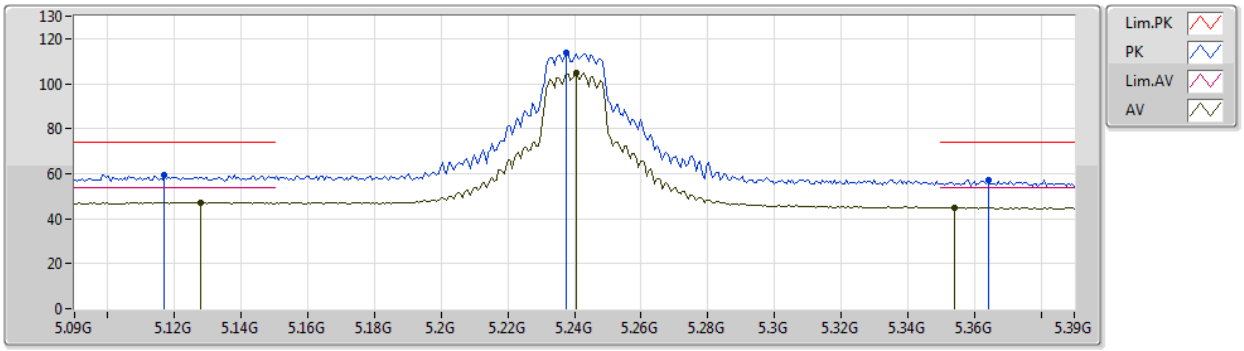


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.111G	45.86	54.00	-8.14	5.26	3	Vertical	220	1.34	-	40.60	31.97	7.56	34.27
AV	5.2406G	95.12	Inf	-Inf	4.87	3	Vertical	220	1.34	-	90.25	31.54	7.62	34.29
AV	5.3612G	44.10	54.00	-9.90	4.85	3	Vertical	220	1.34	-	39.25	31.48	7.68	34.31
PK	5.1248G	57.98	74.00	-16.02	5.22	3	Vertical	220	1.34	-	52.76	31.93	7.56	34.27
PK	5.2406G	103.79	Inf	-Inf	4.87	3	Vertical	220	1.34	-	98.92	31.54	7.62	34.29
PK	5.3612G	56.91	74.00	-17.09	4.85	3	Vertical	220	1.34	-	52.06	31.48	7.68	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

12/06/2020

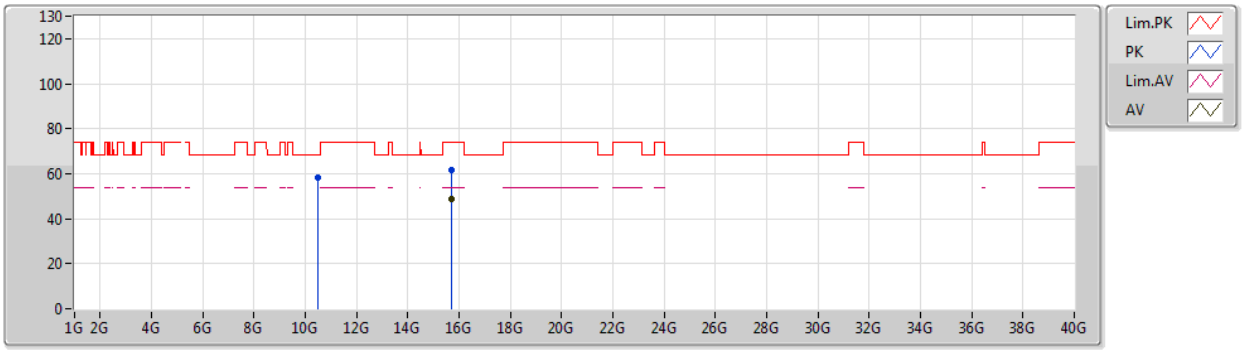


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1278G	47.27	54.00	-6.73	5.21	3	Horizontal	69	1.00	-	42.06	31.92	7.56	34.27
AV	5.2406G	104.72	Inf	-Inf	4.87	3	Horizontal	69	1.00	-	99.85	31.54	7.62	34.29
AV	5.354G	45.09	54.00	-8.91	4.83	3	Horizontal	69	1.00	-	40.26	31.46	7.68	34.31
PK	5.117G	59.55	74.00	-14.45	5.24	3	Horizontal	69	1.00	-	54.31	31.95	7.56	34.27
PK	5.2376G	113.55	Inf	-Inf	4.88	3	Horizontal	69	1.00	-	108.67	31.55	7.62	34.29
PK	5.3642G	57.04	74.00	-16.96	4.86	3	Horizontal	69	1.00	-	52.18	31.49	7.68	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

12/06/2020

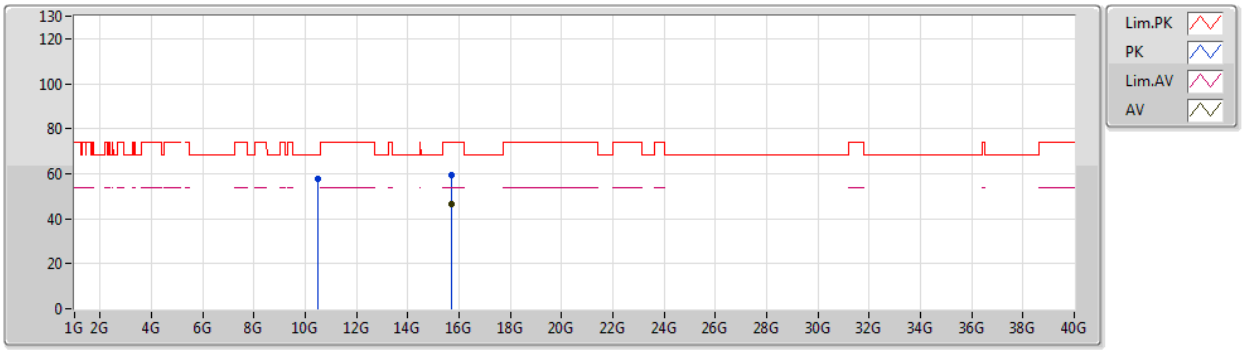


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72136G	48.67	54.00	-5.33	15.33	3	Vertical	226	1.23	-	33.34	38.66	10.94	34.27
PK	10.47744G	58.03	68.20	-10.17	14.79	3	Vertical	240	1.50	-	43.24	39.62	9.72	34.55
PK	15.72416G	61.50	74.00	-12.50	15.33	3	Vertical	226	1.23	-	46.17	38.66	10.94	34.27

802.11ac VHT20_Nss1,(MCS0)_2TX

12/06/2020

5240MHz_TX

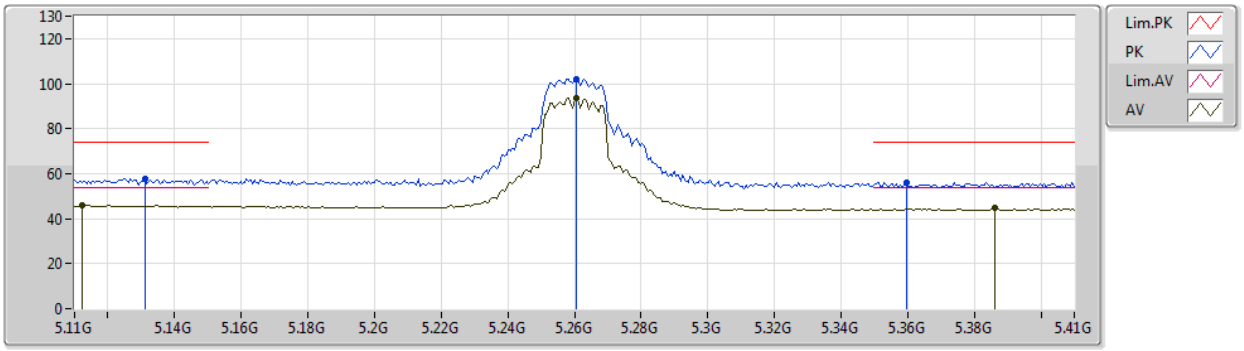


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71912G	46.56	54.00	-7.44	15.34	3	Horizontal	19	2.43	-	31.22	38.67	10.94	34.27
PK	10.48288G	57.80	68.20	-10.40	14.80	3	Horizontal	180	2.76	-	43.00	39.63	9.72	34.55
PK	15.72152G	59.46	74.00	-14.54	15.33	3	Horizontal	19	2.43	-	44.13	38.66	10.94	34.27

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

13/06/2020

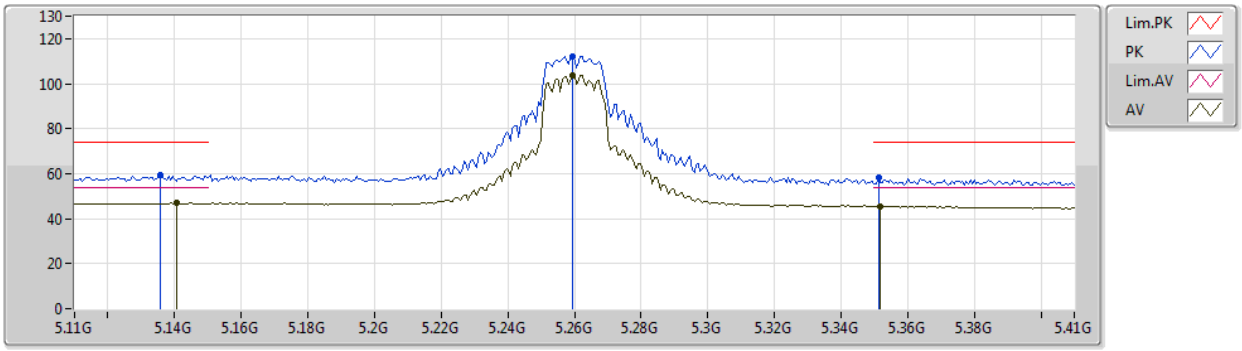


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1124G	45.77	54.00	-8.23	5.25	3	Vertical	221	1.46	-	40.52	31.96	7.56	34.27
AV	5.2606G	93.81	Inf	-Inf	4.80	3	Vertical	221	1.46	-	89.01	31.46	7.63	34.29
AV	5.386G	44.59	54.00	-9.41	4.94	3	Vertical	221	1.46	-	39.65	31.56	7.69	34.31
PK	5.131G	57.66	74.00	-16.34	5.21	3	Vertical	221	1.46	-	52.45	31.91	7.57	34.27
PK	5.2606G	102.04	Inf	-Inf	4.80	3	Vertical	221	1.46	-	97.24	31.46	7.63	34.29
PK	5.3596G	56.09	74.00	-17.91	4.85	3	Vertical	221	1.46	-	51.24	31.48	7.68	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5260MHz_TX

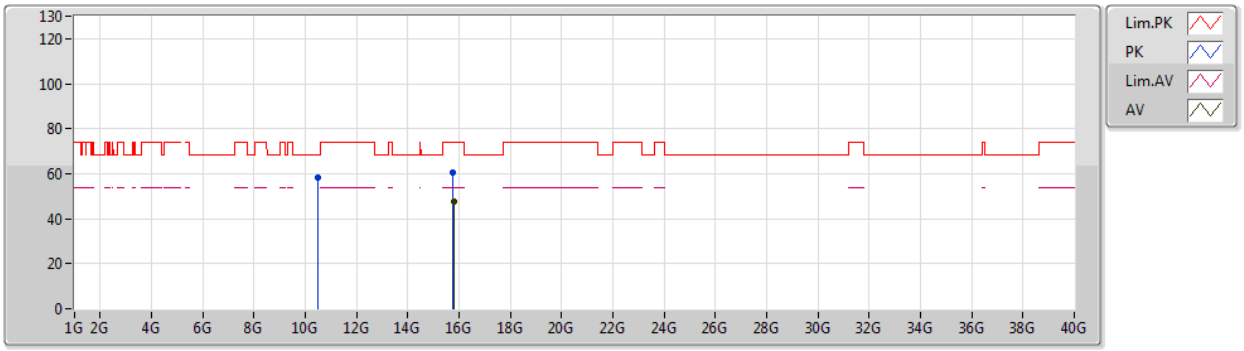


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1406G	47.10	54.00	-6.90	5.18	3	Horizontal	77	1.00	-	41.92	31.88	7.57	34.27
AV	5.2594G	103.94	Inf	-Inf	4.80	3	Horizontal	77	1.00	-	99.14	31.46	7.63	34.29
AV	5.3518G	45.60	54.00	-8.40	4.83	3	Horizontal	77	1.00	-	40.77	31.46	7.68	34.31
PK	5.1358G	59.18	74.00	-14.82	5.19	3	Horizontal	77	1.00	-	53.99	31.89	7.57	34.27
PK	5.2594G	112.32	Inf	-Inf	4.80	3	Horizontal	77	1.00	-	107.52	31.46	7.63	34.29
PK	5.3512G	58.35	74.00	-15.65	4.82	3	Horizontal	77	1.00	-	53.53	31.45	7.68	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5260MHz_TX

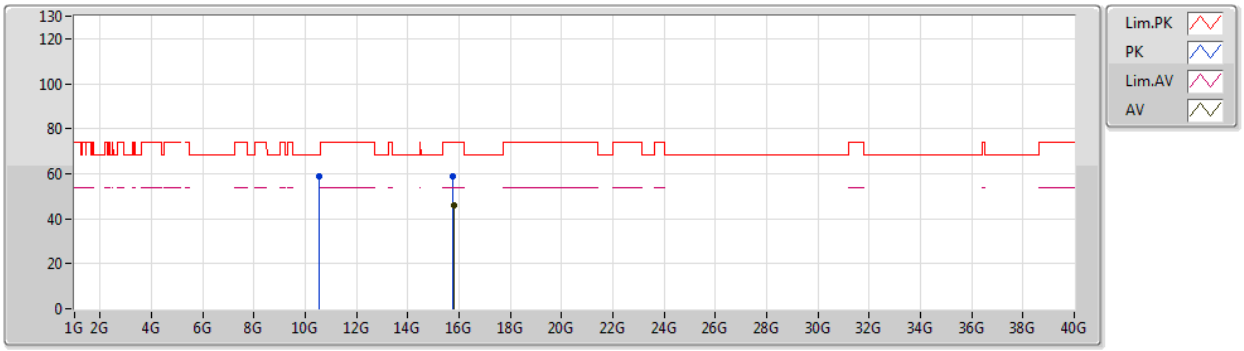


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7792G	47.35	54.00	-6.65	15.12	3	Vertical	264	2.00	-	32.23	38.48	10.96	34.32
PK	10.51504G	58.35	68.20	-9.85	14.87	3	Vertical	263	1.50	-	43.48	39.67	9.73	34.53
PK	15.77648G	60.70	74.00	-13.30	15.13	3	Vertical	264	2.00	-	45.57	38.49	10.96	34.32

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5260MHz_TX

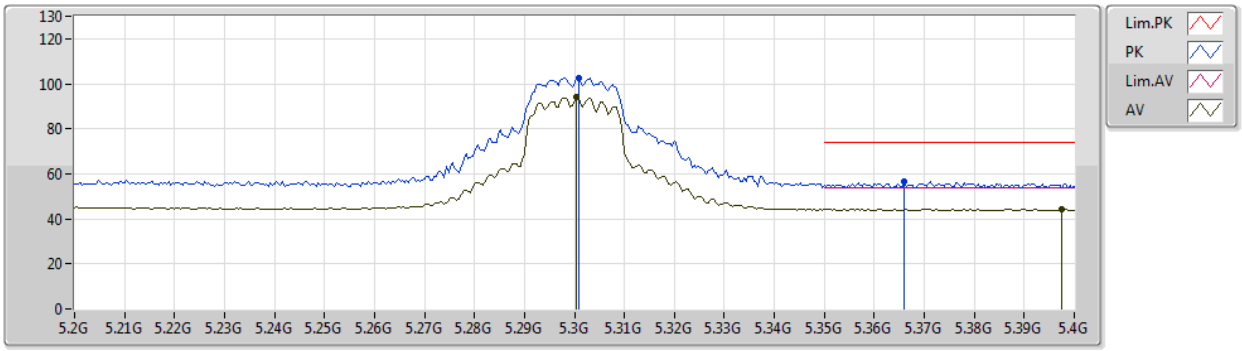


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.77968G	45.84	54.00	-8.16	15.12	3	Horizontal	22	1.93	-	30.72	38.48	10.96	34.32
PK	10.52032G	58.86	68.20	-9.34	14.88	3	Horizontal	163	1.17	-	43.98	39.68	9.73	34.53
PK	15.77728G	58.58	74.00	-15.42	15.13	3	Horizontal	22	1.93	-	43.45	38.49	10.96	34.32

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5300MHz_TX

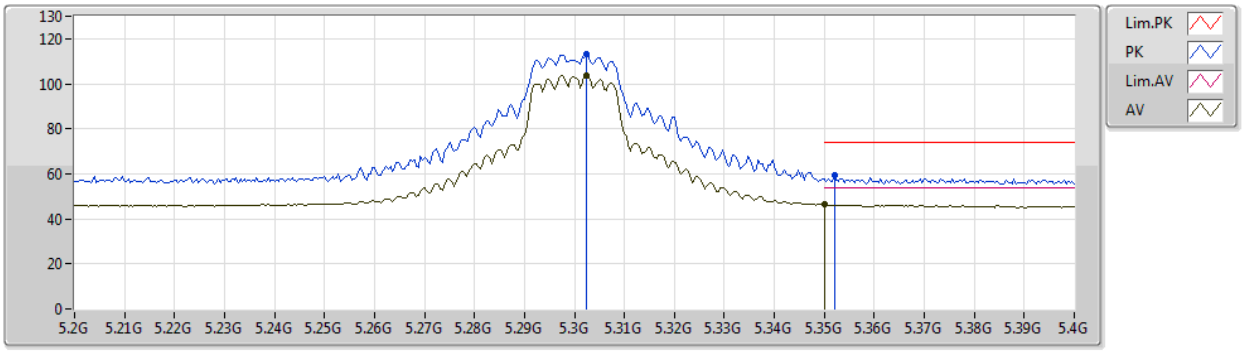


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3004G	94.30	Inf	-Inf	4.65	3	Vertical	231	1.50	-	89.65	31.30	7.65	34.30
AV	5.3976G	44.41	54.00	-9.59	4.98	3	Vertical	231	1.50	-	39.43	31.59	7.70	34.31
PK	5.3008G	102.61	Inf	-Inf	4.65	3	Vertical	231	1.50	-	97.96	31.30	7.65	34.30
PK	5.366G	56.38	74.00	-17.62	4.87	3	Vertical	231	1.50	-	51.51	31.50	7.68	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

13/06/2020

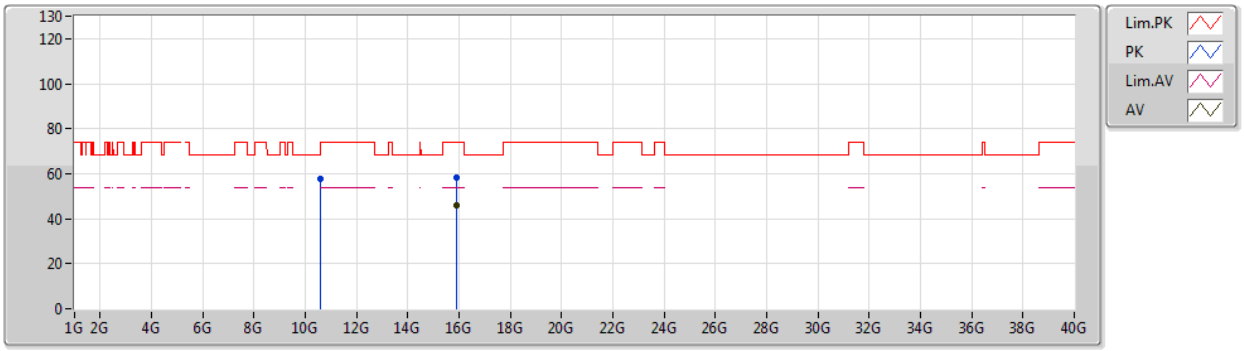


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3024G	103.81	Inf	-Inf	4.66	3	Horizontal	96	2.32	-	99.15	31.31	7.65	34.30
AV	5.35G	46.54	54.00	-7.46	4.82	3	Horizontal	96	2.32	-	41.72	31.45	7.68	34.31
PK	5.3024G	112.92	Inf	-Inf	4.66	3	Horizontal	96	2.32	-	108.26	31.31	7.65	34.30
PK	5.352G	59.15	74.00	-14.85	4.83	3	Horizontal	96	2.32	-	54.32	31.46	7.68	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

13/06/2020

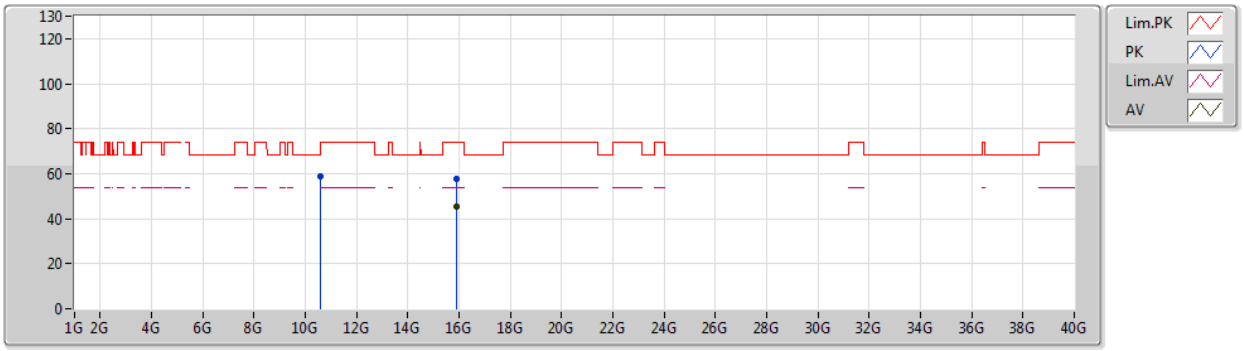


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.89912G	46.01	54.00	-7.99	14.66	3	Vertical	247	2.93	-	31.35	38.11	10.98	34.43
PK	10.59752G	57.98	68.20	-10.22	15.05	3	Vertical	263	1.44	-	42.93	39.78	9.75	34.48
PK	15.89192G	58.45	74.00	-15.55	14.70	3	Vertical	247	2.93	-	43.75	38.14	10.98	34.42

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

13/06/2020

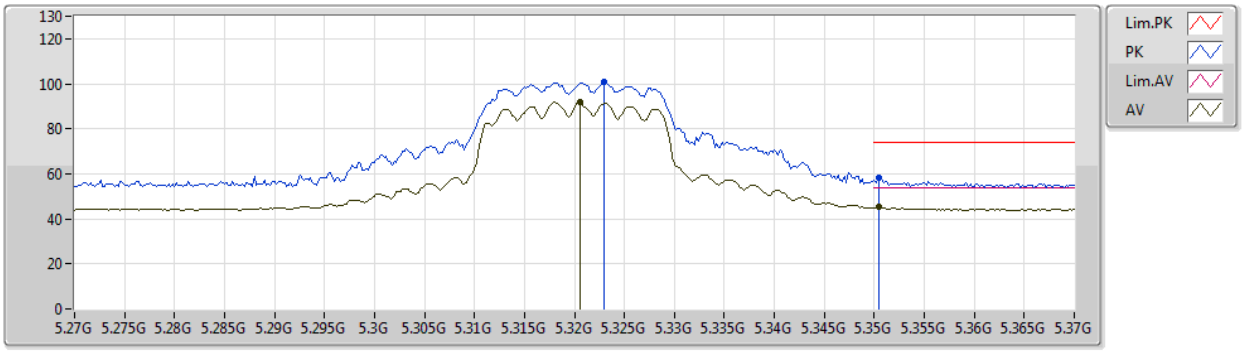


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.90136G	45.19	54.00	-8.81	14.66	3	Horizontal	85	2.34	-	30.53	38.11	10.98	34.43
PK	10.5948G	59.02	68.20	-9.18	15.04	3	Horizontal	181	1.13	-	43.98	39.77	9.75	34.48
PK	15.89392G	57.73	74.00	-16.27	14.68	3	Horizontal	85	2.34	-	43.05	38.13	10.98	34.43

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

13/06/2020

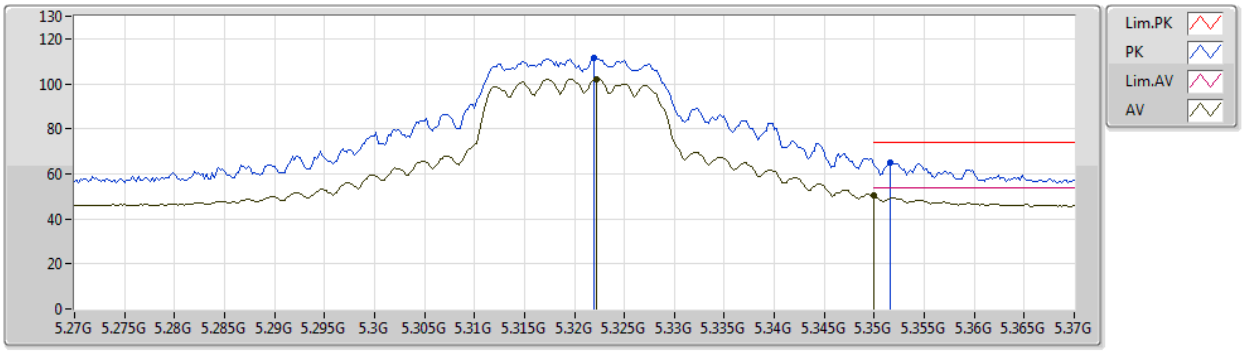


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3206G	91.98	Inf	-Inf	4.72	3	Vertical	234	1.36	-	87.26	31.36	7.66	34.30
AV	5.3504G	45.23	54.00	-8.77	4.82	3	Vertical	234	1.36	-	40.41	31.45	7.68	34.31
PK	5.323G	100.61	Inf	-Inf	4.73	3	Vertical	234	1.36	-	95.88	31.37	7.66	34.30
PK	5.3504G	58.17	74.00	-15.83	4.82	3	Vertical	234	1.36	-	53.35	31.45	7.68	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5320MHz_TX

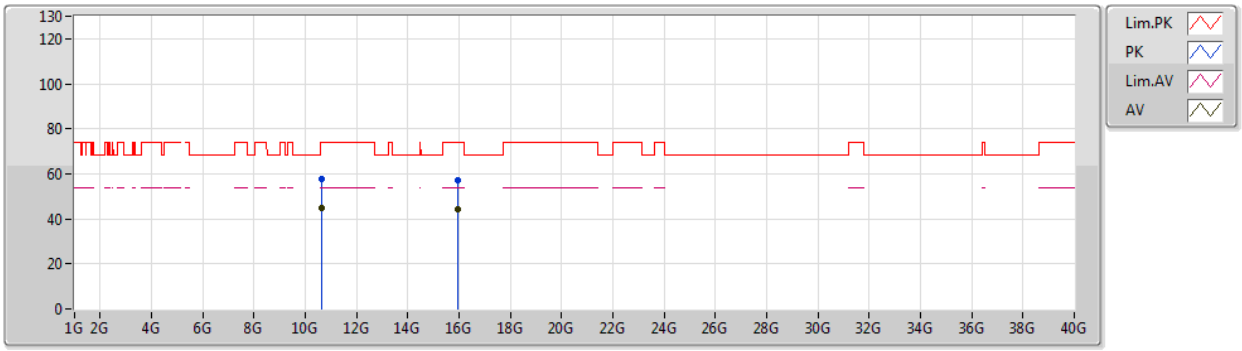


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3222G	102.26	Inf	-Inf	4.73	3	Horizontal	98	2.42	-	97.53	31.37	7.66	34.30
AV	5.35G	50.22	54.00	-3.78	4.82	3	Horizontal	98	2.42	-	45.40	31.45	7.68	34.31
PK	5.322G	111.70	Inf	-Inf	4.73	3	Horizontal	98	2.42	-	106.97	31.37	7.66	34.30
PK	5.3516G	65.13	74.00	-8.87	4.82	3	Horizontal	98	2.42	-	60.31	31.45	7.68	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5320MHz_TX

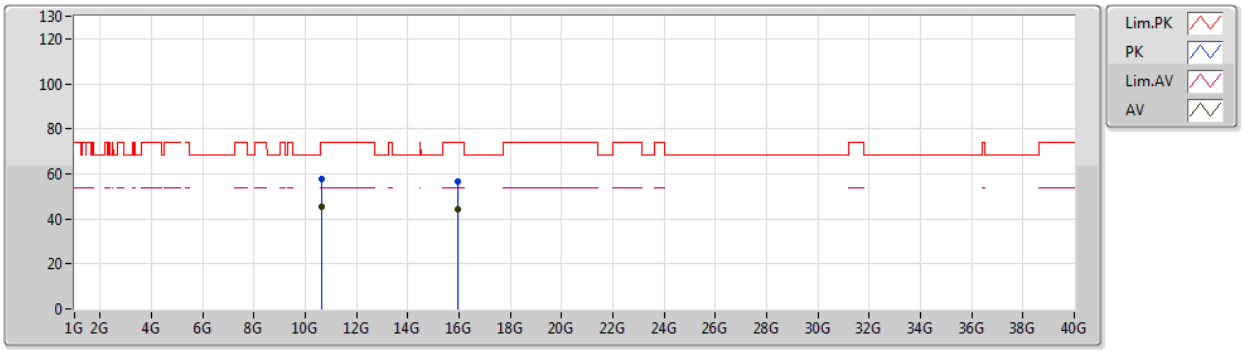


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63984G	44.90	54.00	-9.10	15.14	3	Vertical	262	1.42	-	29.76	39.83	9.76	34.45
AV	15.9564G	44.34	54.00	-9.66	14.45	3	Vertical	254	1.05	-	29.89	37.94	10.99	34.48
PK	10.64248G	57.44	74.00	-16.56	15.15	3	Vertical	262	1.42	-	42.29	39.84	9.76	34.45
PK	15.95792G	56.93	74.00	-17.07	14.44	3	Vertical	254	1.05	-	42.49	37.93	10.99	34.48

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5320MHz_TX

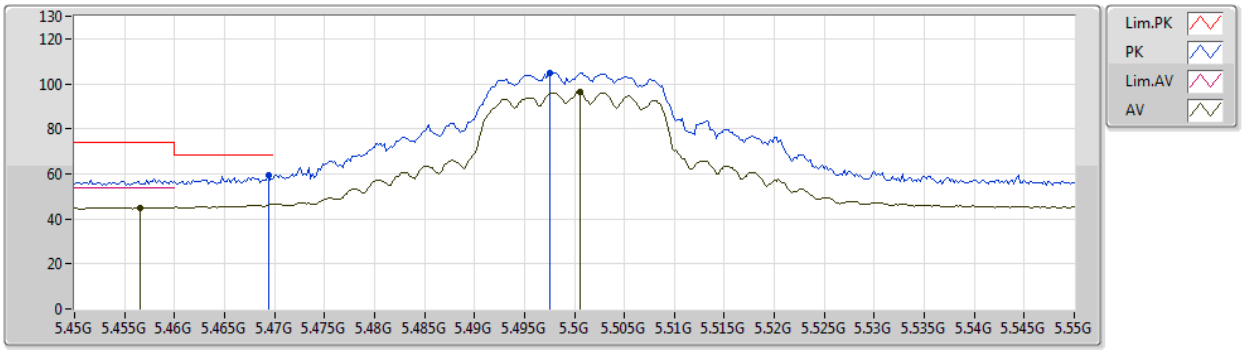


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64008G	45.56	54.00	-8.44	15.14	3	Horizontal	181	1.20	-	30.42	39.83	9.76	34.45
AV	15.96352G	44.04	54.00	-9.96	14.41	3	Horizontal	27	1.00	-	29.63	37.91	10.99	34.49
PK	10.64072G	57.49	74.00	-16.51	15.14	3	Horizontal	181	1.20	-	42.35	39.83	9.76	34.45
PK	15.96824G	56.71	74.00	-17.29	14.40	3	Horizontal	27	1.00	-	42.31	37.90	10.99	34.49

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

13/06/2020

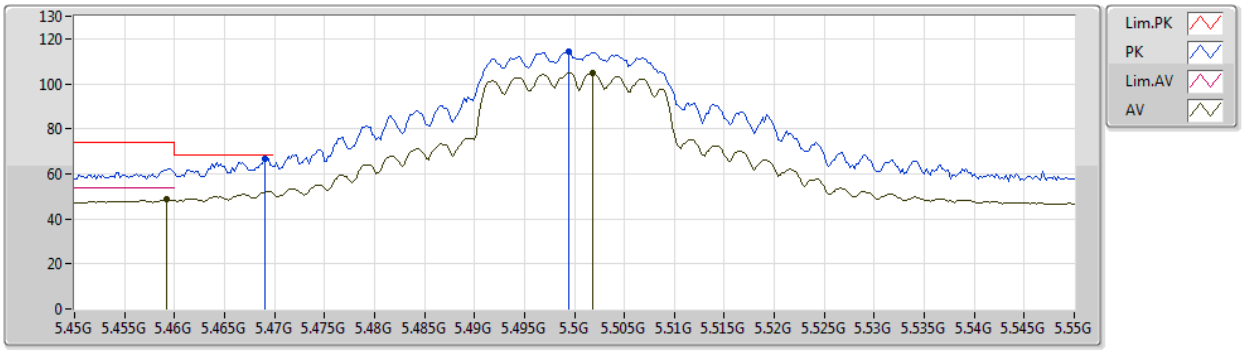


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4566G	45.06	54.00	-8.94	5.33	3	Vertical	228	1.51	-	39.73	31.77	7.73	34.17
AV	5.5006G	96.47	Inf	-Inf	5.59	3	Vertical	228	1.51	-	90.88	31.90	7.75	34.06
PK	5.4694G	59.27	68.20	-8.93	5.40	3	Vertical	228	1.51	-	53.87	31.81	7.73	34.14
PK	5.4976G	104.75	Inf	-Inf	5.57	3	Vertical	228	1.51	-	99.18	31.89	7.75	34.07

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

13/06/2020

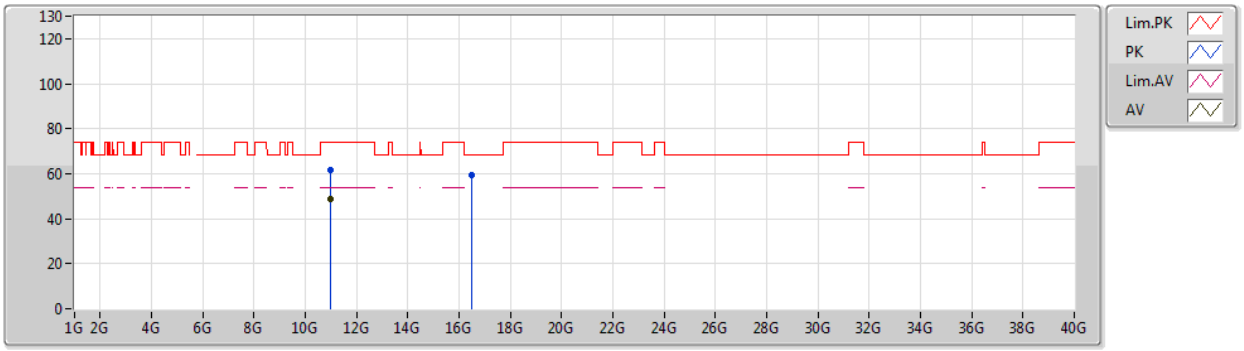


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4592G	48.50	54.00	-5.50	5.35	3	Horizontal	103	2.42	-	43.15	31.78	7.73	34.16
AV	5.5018G	104.98	Inf	-Inf	5.58	3	Horizontal	103	2.42	-	99.40	31.90	7.75	34.07
PK	5.469G	66.81	68.20	-1.39	5.40	3	Horizontal	103	2.42	-	61.41	31.81	7.73	34.14
PK	5.4994G	114.58	Inf	-Inf	5.59	3	Horizontal	103	2.42	-	108.99	31.90	7.75	34.06

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

13/06/2020

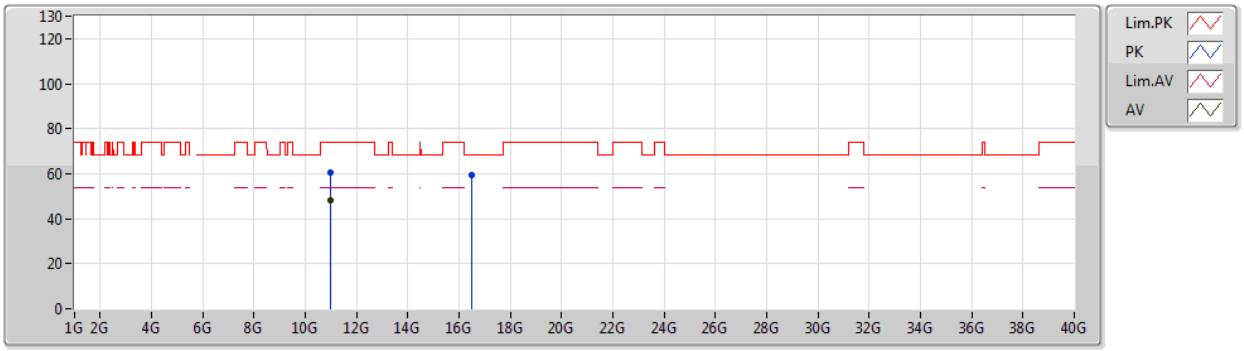


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99976G	48.68	54.00	-5.32	15.94	3	Vertical	245	2.66	-	32.74	40.30	9.85	34.21
PK	10.99704G	61.80	74.00	-12.20	15.94	3	Vertical	245	2.66	-	45.86	40.30	9.85	34.21
PK	16.49344G	59.21	68.20	-8.99	16.09	3	Vertical	258	1.50	-	43.12	39.03	11.22	34.16

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

13/06/2020

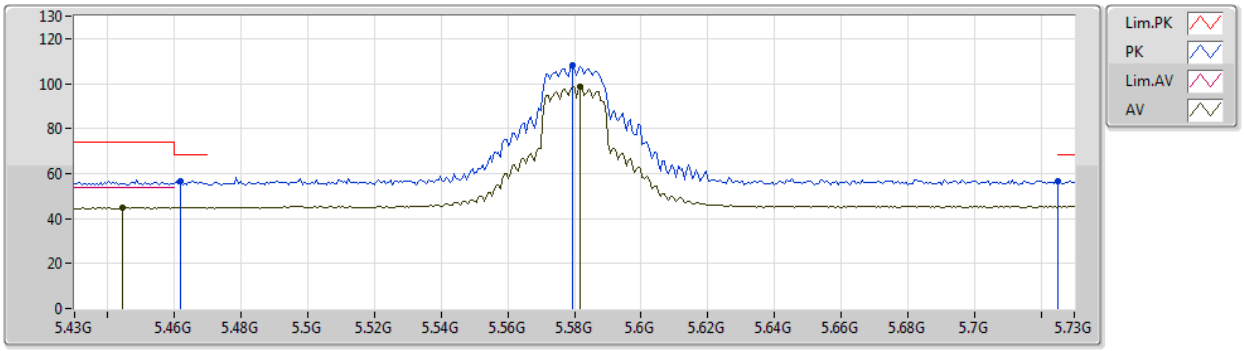


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99984G	48.22	54.00	-5.78	15.94	3	Horizontal	177	2.90	-	32.28	40.30	9.85	34.21
PK	10.99968G	60.72	74.00	-13.28	15.94	3	Horizontal	177	2.90	-	44.78	40.30	9.85	34.21
PK	16.49992G	59.59	68.20	-8.61	16.11	3	Horizontal	360	1.00	-	43.48	39.05	11.22	34.16

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5580MHz_TX

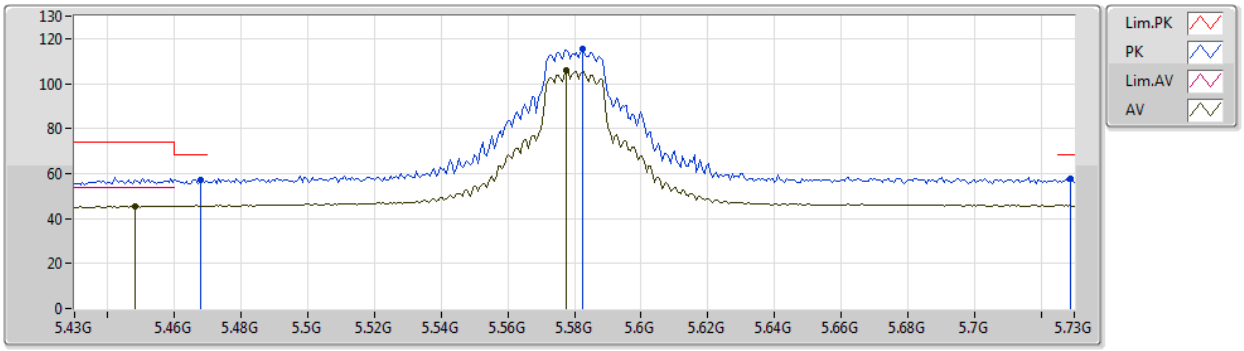


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4444G	44.82	54.00	-9.18	5.25	3	Vertical	221	1.26	-	39.57	31.73	7.72	34.20
AV	5.5818G	98.72	Inf	-Inf	5.32	3	Vertical	221	1.26	-	93.40	31.82	7.79	34.29
PK	5.4618G	56.80	68.20	-11.40	5.36	3	Vertical	221	1.26	-	51.44	31.79	7.73	34.16
PK	5.5794G	108.15	Inf	-Inf	5.33	3	Vertical	221	1.26	-	102.82	31.82	7.79	34.28
PK	5.7252G	56.72	68.20	-11.48	5.48	3	Vertical	221	1.26	-	51.24	31.98	7.86	34.36

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5580MHz_TX

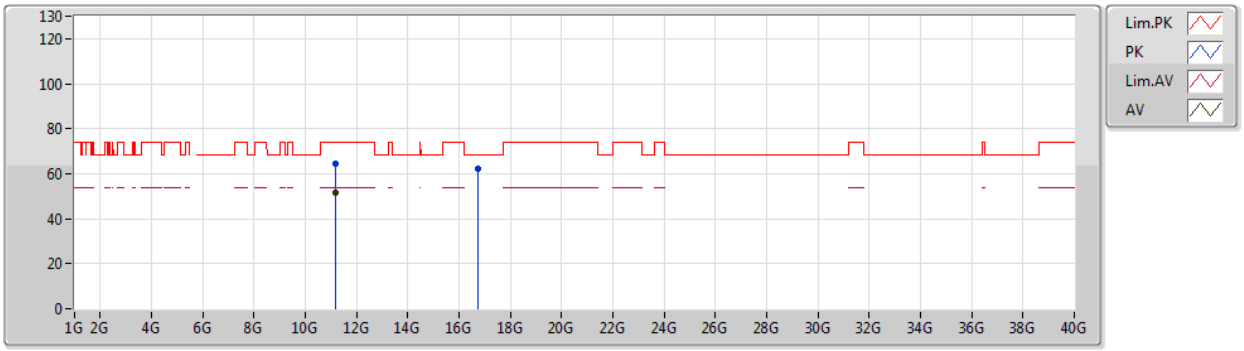


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.448G	45.55	54.00	-8.45	5.27	3	Horizontal	85	2.24	-	40.28	31.74	7.72	34.19
AV	5.5776G	105.84	Inf	-Inf	5.33	3	Horizontal	85	2.24	-	100.51	31.82	7.79	34.28
PK	5.4678G	57.16	68.20	-11.04	5.39	3	Horizontal	85	2.24	-	51.77	31.80	7.73	34.14
PK	5.5824G	115.20	Inf	-Inf	5.32	3	Horizontal	85	2.24	-	109.88	31.82	7.79	34.29
PK	5.7288G	57.75	68.20	-10.45	5.49	3	Horizontal	85	2.24	-	52.26	31.99	7.86	34.36

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5580MHz_TX

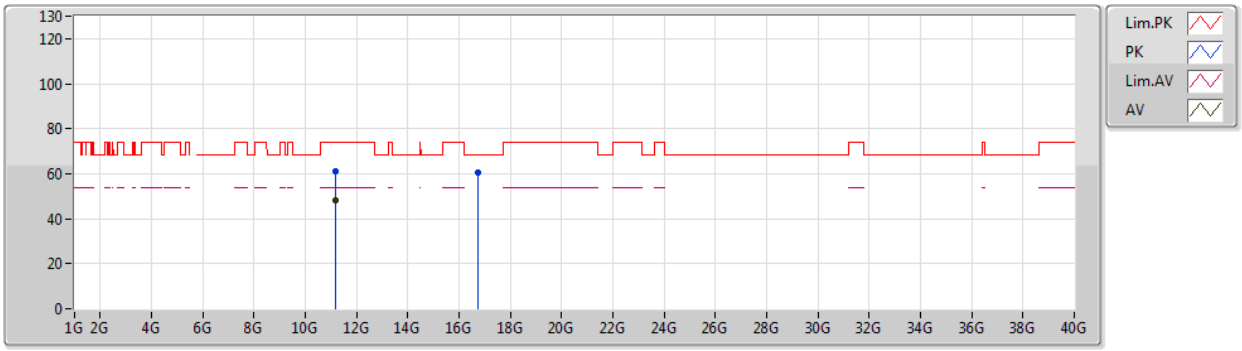


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15984G	51.53	54.00	-2.47	15.78	3	Vertical	245	2.65	-	35.75	40.11	9.89	34.22
PK	11.15704G	64.25	74.00	-9.75	15.78	3	Vertical	245	2.65	-	48.47	40.11	9.89	34.22
PK	16.7444G	62.35	68.20	-5.85	17.01	3	Vertical	265	2.12	-	45.34	39.66	11.33	33.98

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5580MHz_TX

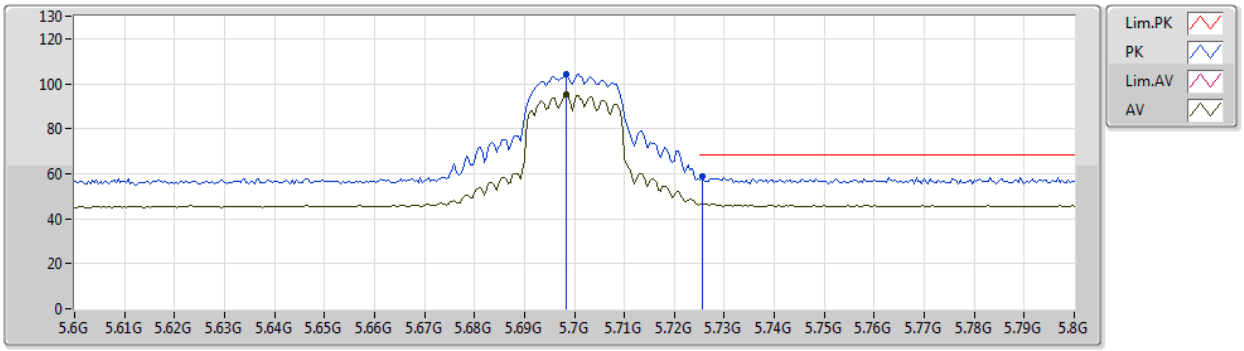


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15994G	48.40	54.00	-5.60	15.78	3	Horizontal	174	2.21	-	32.62	40.11	9.89	34.22
PK	11.15736G	61.13	74.00	-12.87	15.78	3	Horizontal	174	2.21	-	45.35	40.11	9.89	34.22
PK	16.73712G	60.48	68.20	-7.72	16.98	3	Horizontal	0	2.87	-	43.50	39.64	11.33	33.99

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

13/06/2020

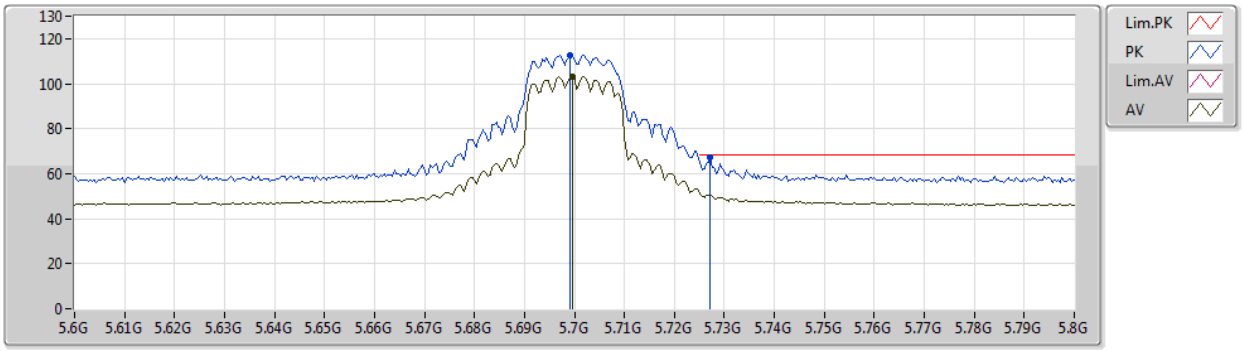


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6984G	95.01	Inf	-Inf	5.40	3	Vertical	244	1.48	-	89.61	31.90	7.85	34.35
PK	5.6984G	104.09	Inf	-Inf	5.40	3	Vertical	244	1.48	-	98.69	31.90	7.85	34.35
PK	5.7256G	58.83	68.20	-9.37	5.48	3	Vertical	244	1.48	-	53.35	31.98	7.86	34.36

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5700MHz_TX

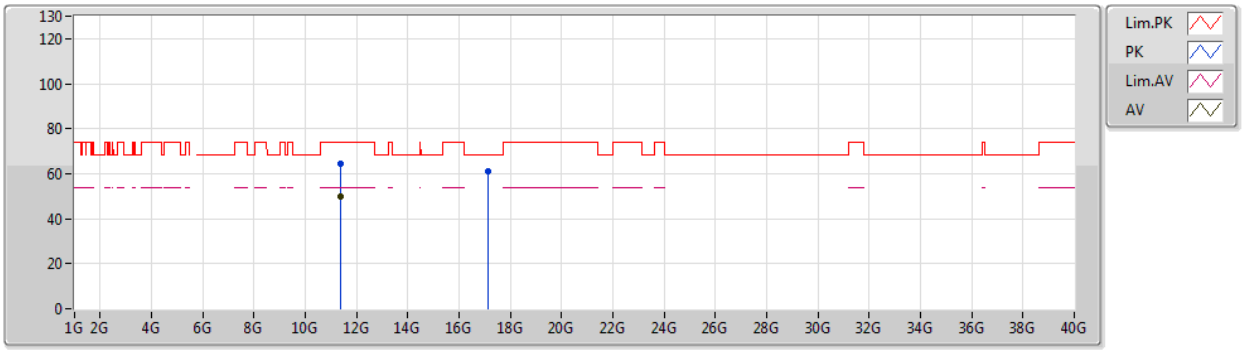


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6996G	103.36	Inf	-Inf	5.40	3	Horizontal	80	2.50	-	97.96	31.90	7.85	34.35
PK	5.6992G	112.81	Inf	-Inf	5.40	3	Horizontal	80	2.50	-	107.41	31.90	7.85	34.35
PK	5.7272G	67.05	68.20	-1.15	5.48	3	Horizontal	80	2.50	-	61.57	31.98	7.86	34.36

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

13/06/2020

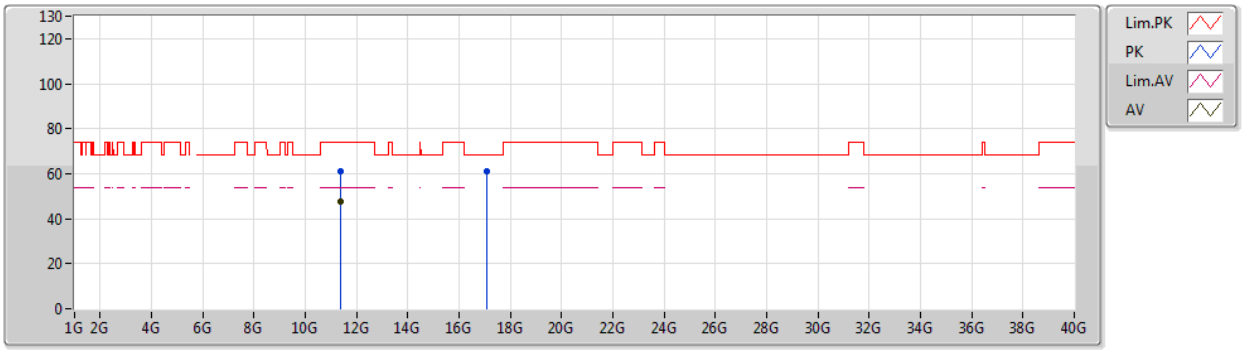


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39964G	49.85	54.00	-4.15	15.54	3	Vertical	242	2.59	-	34.31	39.82	9.95	34.23
PK	11.39718G	64.54	74.00	-9.46	15.54	3	Vertical	242	2.59	-	49.00	39.82	9.95	34.23
PK	17.115G	61.06	68.20	-7.14	18.78	3	Vertical	31	1.50	-	42.28	41.10	11.50	33.82

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

13/06/2020

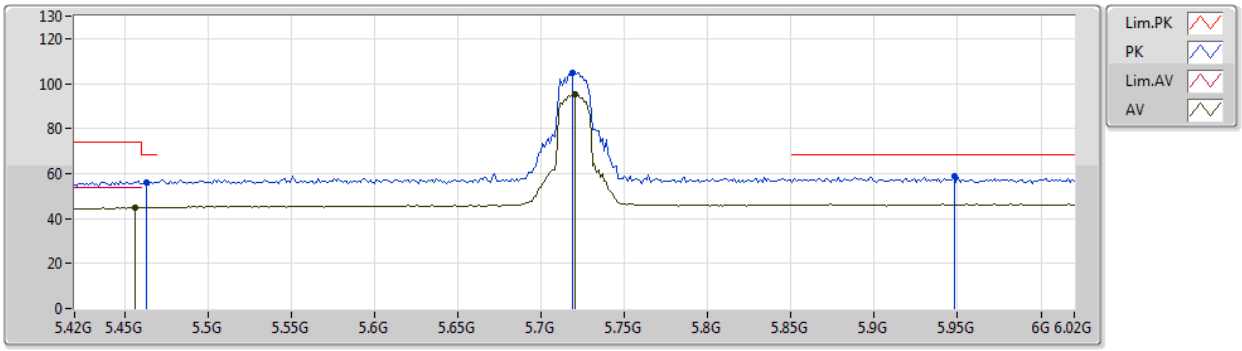


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39976G	47.66	54.00	-6.34	15.54	3	Horizontal	192	2.79	-	32.12	39.82	9.95	34.23
PK	11.39742G	60.90	74.00	-13.10	15.54	3	Horizontal	192	2.79	-	45.36	39.82	9.95	34.23
PK	17.1027G	61.21	68.20	-6.99	18.71	3	Horizontal	231	1.18	-	42.50	41.02	11.50	33.81

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5720MHz Straddle 5.47-5.725GHz_TX

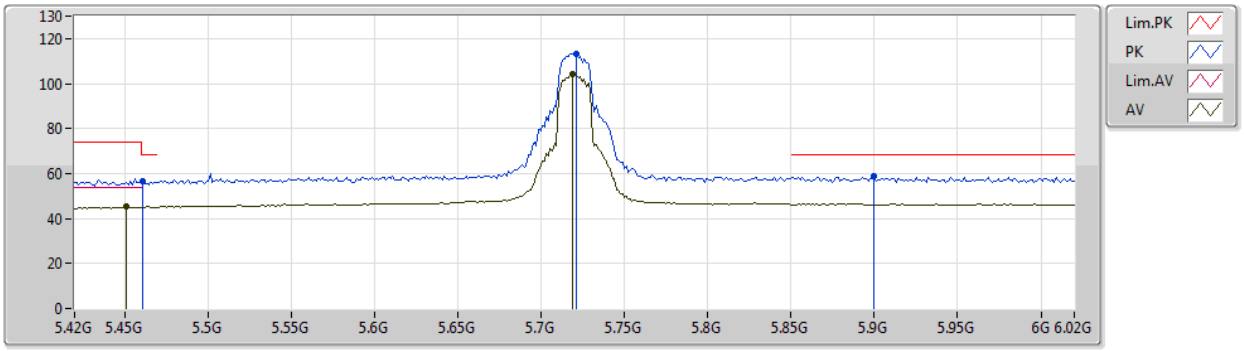


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.456G	44.84	54.00	-9.16	5.33	3	Vertical	234	1.17	-	39.51	31.77	7.73	34.17
AV	5.72G	95.18	Inf	-Inf	5.47	3	Vertical	234	1.17	-	89.71	31.96	7.86	34.35
PK	5.4632G	56.26	68.20	-11.94	5.37	3	Vertical	234	1.17	-	50.89	31.79	7.73	34.15
PK	5.7188G	104.94	Inf	-Inf	5.47	3	Vertical	234	1.17	-	99.47	31.96	7.86	34.35
PK	5.948G	58.56	68.20	-9.64	6.21	3	Vertical	234	1.17	-	52.35	32.50	7.97	34.26

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5720MHz Straddle 5.47-5.725GHz_TX

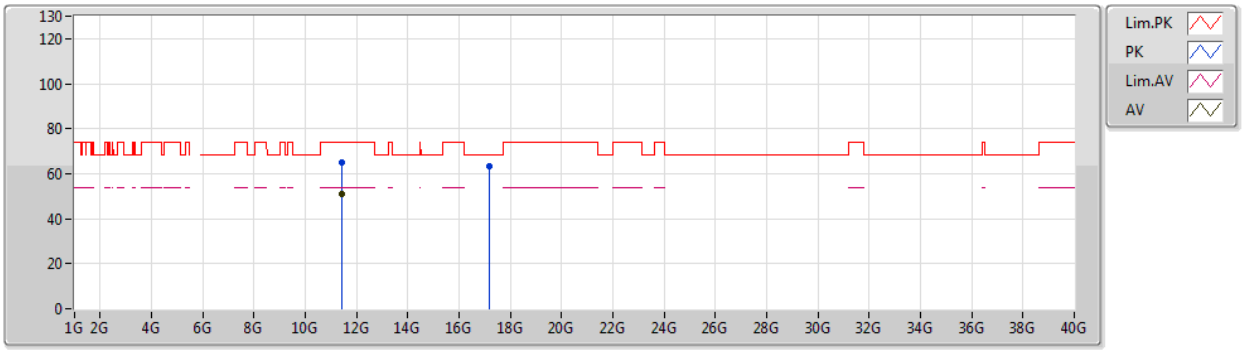


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4512G	45.13	54.00	-8.87	5.30	3	Horizontal	78	2.50	-	39.83	31.75	7.73	34.18
AV	5.7188G	104.20	Inf	-Inf	5.47	3	Horizontal	78	2.50	-	98.73	31.96	7.86	34.35
PK	5.4608G	56.54	68.20	-11.66	5.35	3	Horizontal	78	2.50	-	51.19	31.78	7.73	34.16
PK	5.7212G	113.30	Inf	-Inf	5.47	3	Horizontal	78	2.50	-	107.83	31.96	7.86	34.35
PK	5.9G	58.59	68.20	-9.61	6.07	3	Horizontal	78	2.50	-	52.52	32.50	7.95	34.38

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

13/06/2020

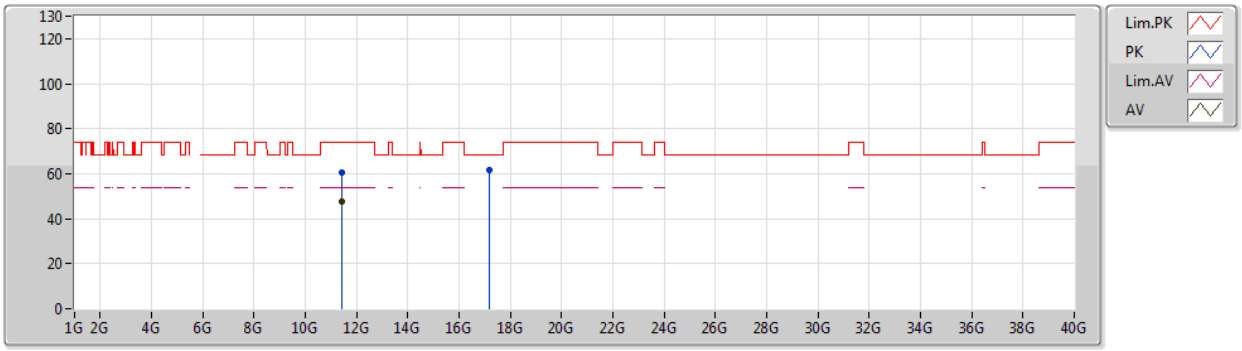


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43964G	51.21	54.00	-2.79	15.50	3	Vertical	243	2.68	-	35.71	39.77	9.96	34.23
PK	11.43718G	64.79	74.00	-9.21	15.51	3	Vertical	243	2.68	-	49.28	39.78	9.96	34.23
PK	17.15982G	63.49	68.20	-4.71	19.12	3	Vertical	82	1.03	-	44.37	41.42	11.52	33.82

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

13/06/2020

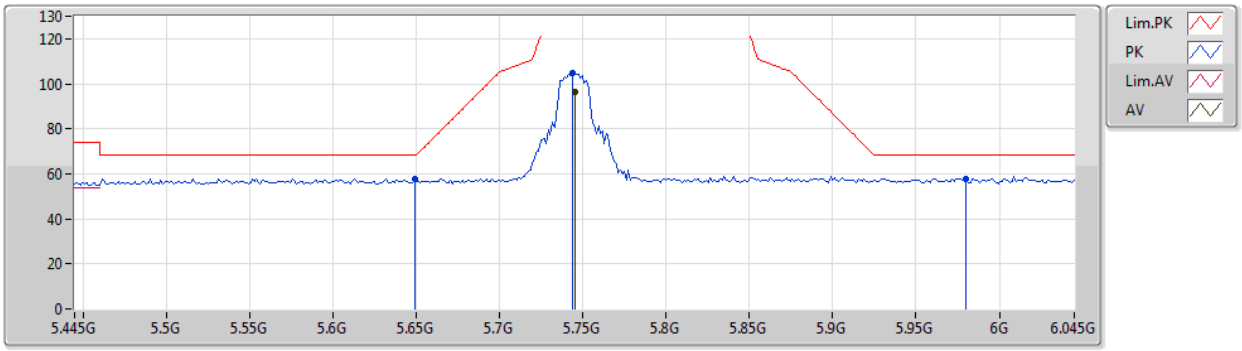


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43976G	47.49	54.00	-6.51	15.50	3	Horizontal	190	2.77	-	31.99	39.77	9.96	34.23
PK	11.4397G	60.70	74.00	-13.30	15.50	3	Horizontal	190	2.77	-	45.20	39.77	9.96	34.23
PK	17.16612G	61.49	68.20	-6.71	19.16	3	Horizontal	356	1.50	-	42.33	41.46	11.52	33.82

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

13/06/2020

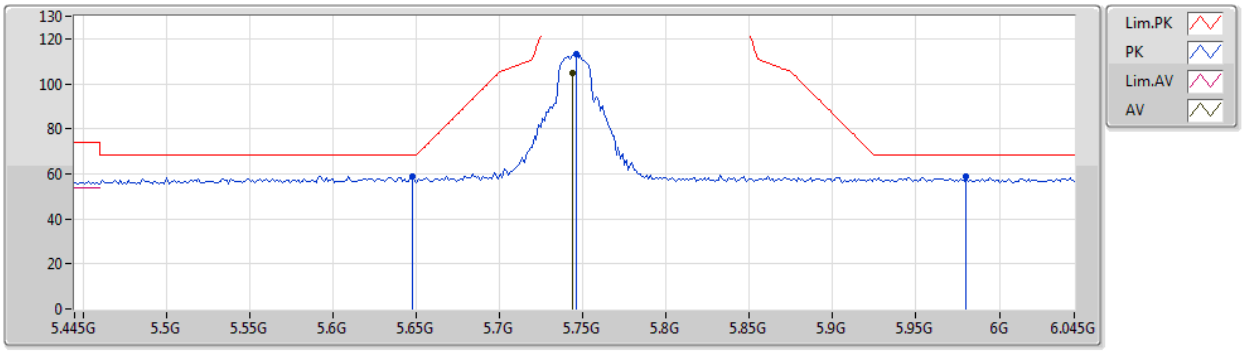


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.745G	96.32	Inf	-Inf	5.55	3	Vertical	243	1.32	-	90.77	32.04	7.87	34.36
PK	5.649G	57.96	68.20	-10.24	5.33	3	Vertical	243	1.32	-	52.63	31.85	7.82	34.34
PK	5.7438G	105.02	Inf	-Inf	5.54	3	Vertical	243	1.32	-	99.48	32.03	7.87	34.36
PK	5.9802G	57.93	68.20	-10.27	6.30	3	Vertical	243	1.32	-	51.63	32.50	7.99	34.19

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5745MHz_TX

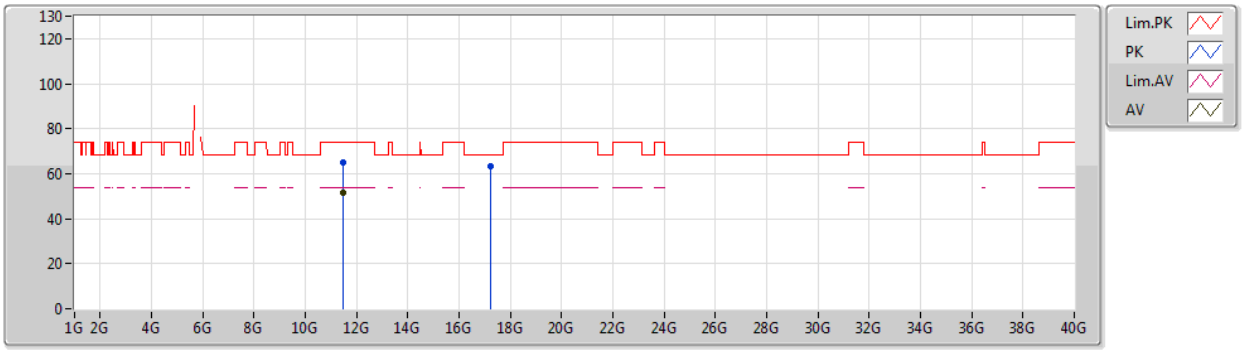


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	104.56	Inf	-Inf	5.54	3	Horizontal	76	2.25	-	99.02	32.03	7.87	34.36
PK	5.6478G	58.78	68.20	-9.42	5.33	3	Horizontal	76	2.25	-	53.45	31.85	7.82	34.34
PK	5.7462G	113.24	Inf	-Inf	5.55	3	Horizontal	76	2.25	-	107.69	32.04	7.87	34.36
PK	5.9802G	59.01	68.20	-9.19	6.30	3	Horizontal	76	2.25	-	52.71	32.50	7.99	34.19

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5745MHz_TX

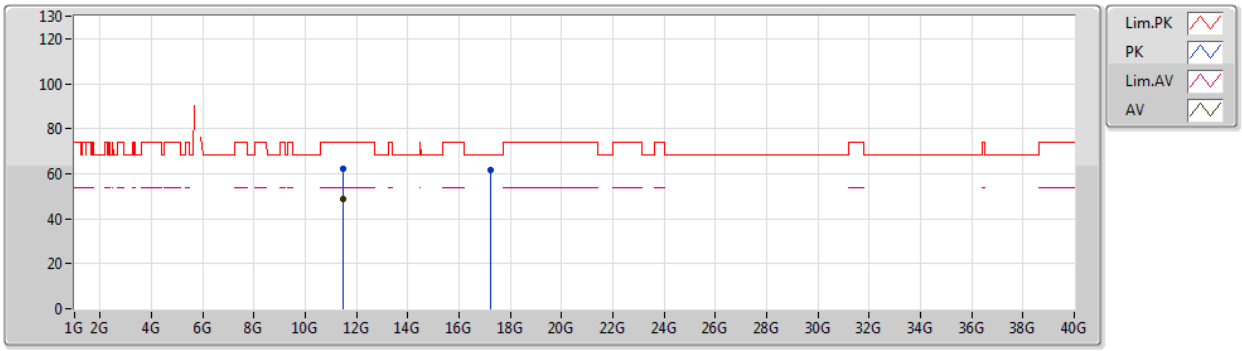


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48952G	51.57	54.00	-2.43	15.45	3	Vertical	242	2.62	-	36.12	39.71	9.97	34.23
PK	11.4921G	65.11	74.00	-8.89	15.45	3	Vertical	242	2.62	-	49.66	39.71	9.97	34.23
PK	17.23074G	63.39	68.20	-4.81	19.64	3	Vertical	236	2.79	-	43.75	41.92	11.55	33.83

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5745MHz_TX

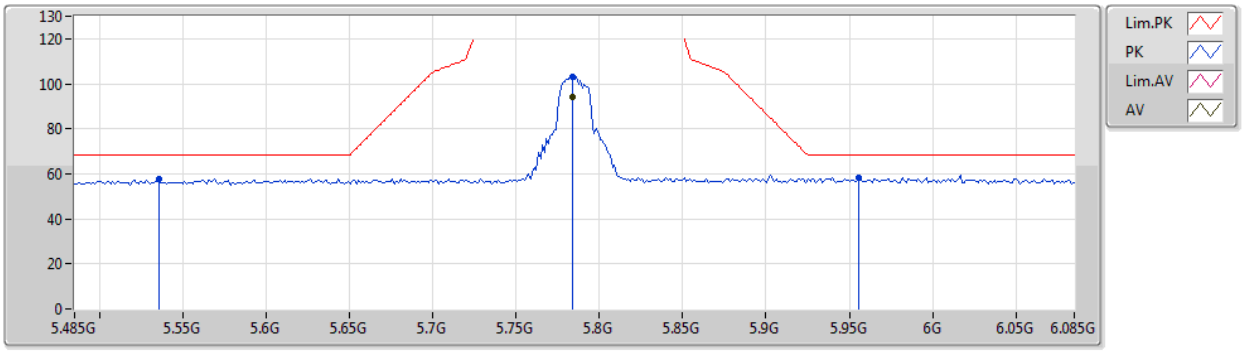


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48958G	48.51	54.00	-5.49	15.45	3	Horizontal	169	2.56	-	33.06	39.71	9.97	34.23
PK	11.49222G	62.34	74.00	-11.66	15.45	3	Horizontal	169	2.56	-	46.89	39.71	9.97	34.23
PK	17.24232G	61.91	68.20	-6.29	19.73	3	Horizontal	115	2.72	-	42.18	42.00	11.56	33.83

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5785MHz_TX

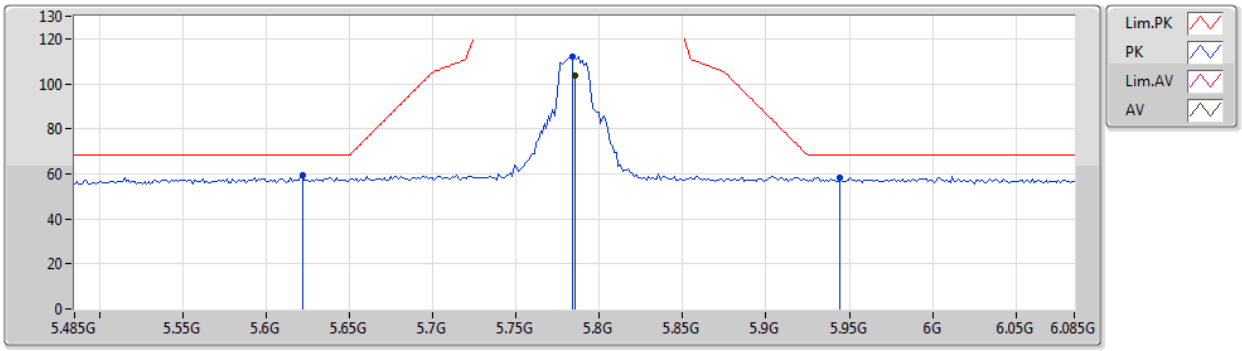


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	94.39	Inf	-Inf	5.67	3	Vertical	246	1.47	-	88.72	32.15	7.89	34.37
PK	5.5354G	57.73	68.20	-10.47	5.47	3	Vertical	246	1.47	-	52.26	31.86	7.77	34.16
PK	5.7838G	103.05	Inf	-Inf	5.67	3	Vertical	246	1.47	-	97.38	32.15	7.89	34.37
PK	5.9554G	58.32	68.20	-9.88	6.23	3	Vertical	246	1.47	-	52.09	32.50	7.98	34.25

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5785MHz_TX

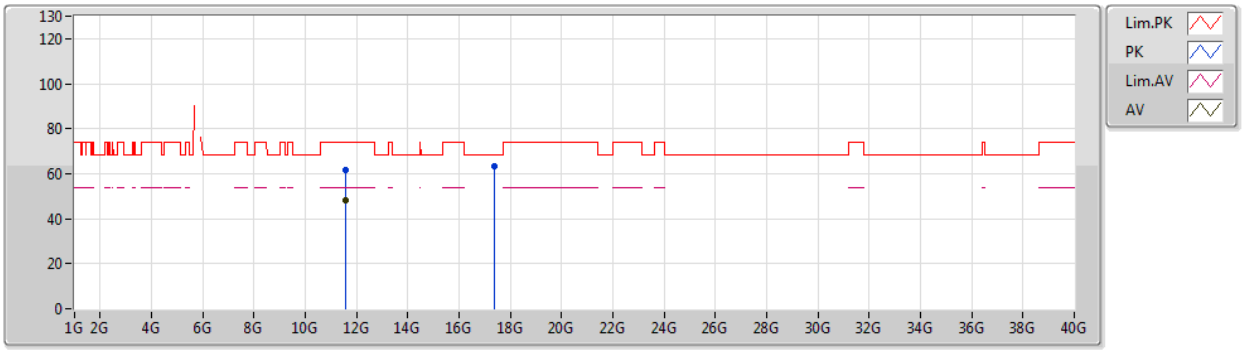


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.785G	103.51	Inf	-Inf	5.68	3	Horizontal	79	2.45	-	97.83	32.16	7.89	34.37
PK	5.6218G	59.67	68.20	-8.53	5.29	3	Horizontal	79	2.45	-	54.38	31.82	7.81	34.34
PK	5.7838G	112.28	Inf	-Inf	5.67	3	Horizontal	79	2.45	-	106.61	32.15	7.89	34.37
PK	5.9446G	58.34	68.20	-9.86	6.20	3	Horizontal	79	2.45	-	52.14	32.50	7.97	34.27

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5785MHz_TX

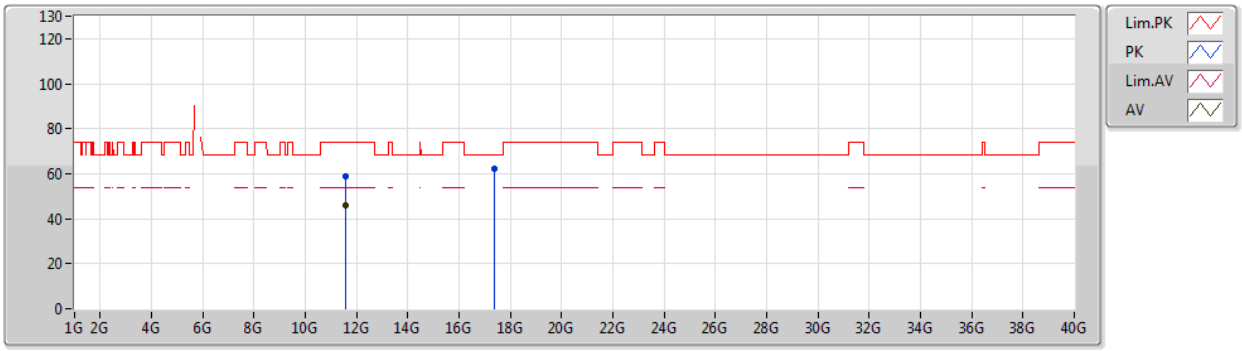


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57G	47.93	54.00	-6.07	15.37	3	Vertical	65	2.96	-	32.56	39.62	9.99	34.24
PK	11.56706G	61.56	74.00	-12.44	15.37	3	Vertical	65	2.96	-	46.19	39.62	9.99	34.24
PK	17.36004G	63.36	68.20	-4.84	20.58	3	Vertical	264	2.48	-	42.78	42.82	11.61	33.85

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5785MHz_TX

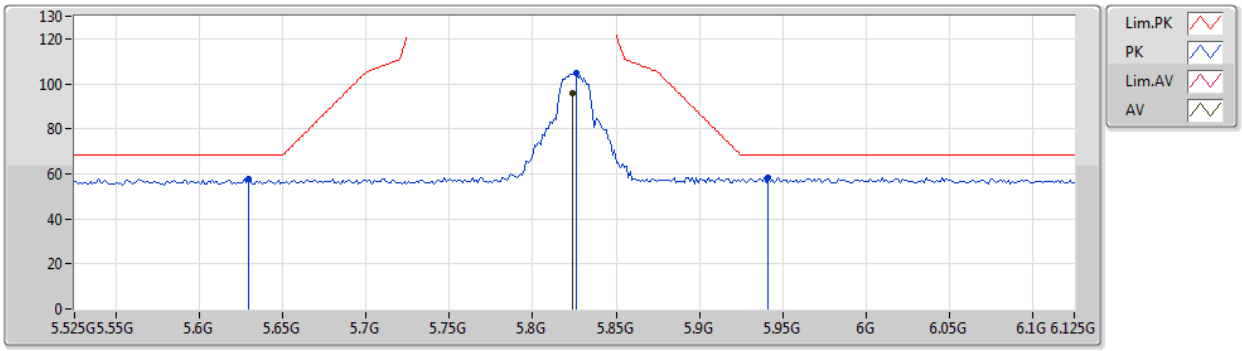


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57G	45.84	54.00	-8.16	15.37	3	Horizontal	177	1.00	-	30.47	39.62	9.99	34.24
PK	11.57228G	59.10	74.00	-14.90	15.36	3	Horizontal	177	1.00	-	43.74	39.61	9.99	34.24
PK	17.35584G	62.46	68.20	-5.74	20.55	3	Horizontal	340	2.34	-	41.91	42.79	11.61	33.85

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5825MHz_TX

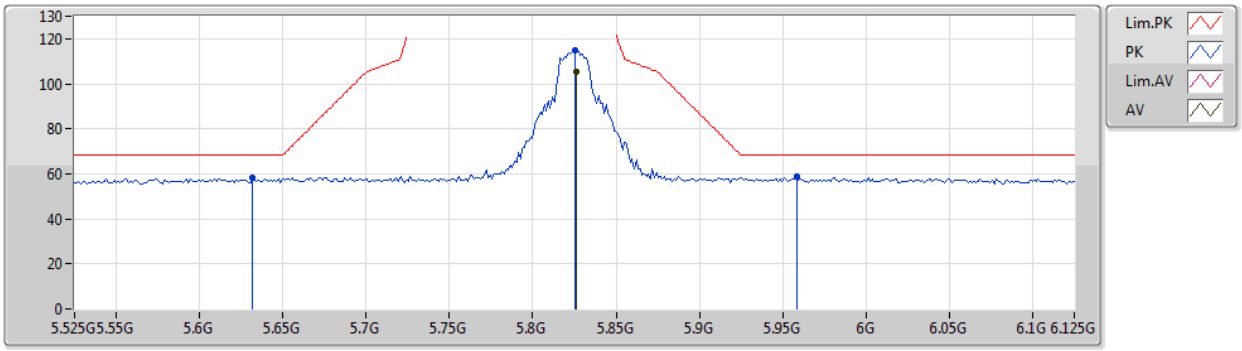


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	96.08	Inf	-Inf	5.81	3	Vertical	243	1.32	-	90.27	32.27	7.91	34.37
PK	5.6294G	57.74	68.20	-10.46	5.30	3	Vertical	243	1.32	-	52.44	31.83	7.81	34.34
PK	5.8262G	104.95	Inf	-Inf	5.82	3	Vertical	243	1.32	-	99.13	32.28	7.91	34.37
PK	5.9414G	58.26	68.20	-9.94	6.19	3	Vertical	243	1.32	-	52.07	32.50	7.97	34.28

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5825MHz_TX

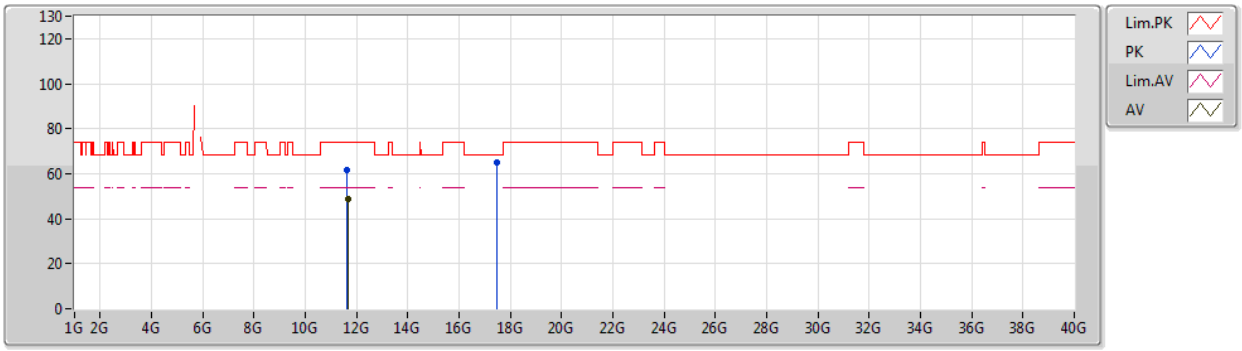


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	105.38	Inf	-Inf	5.82	3	Horizontal	82	2.42	-	99.56	32.28	7.91	34.37
PK	5.6318G	58.02	68.20	-10.18	5.31	3	Horizontal	82	2.42	-	52.71	31.83	7.82	34.34
PK	5.825G	114.67	Inf	-Inf	5.82	3	Horizontal	82	2.42	-	108.85	32.28	7.91	34.37
PK	5.9582G	58.60	68.20	-9.60	6.24	3	Horizontal	82	2.42	-	52.36	32.50	7.98	34.24

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5825MHz_TX

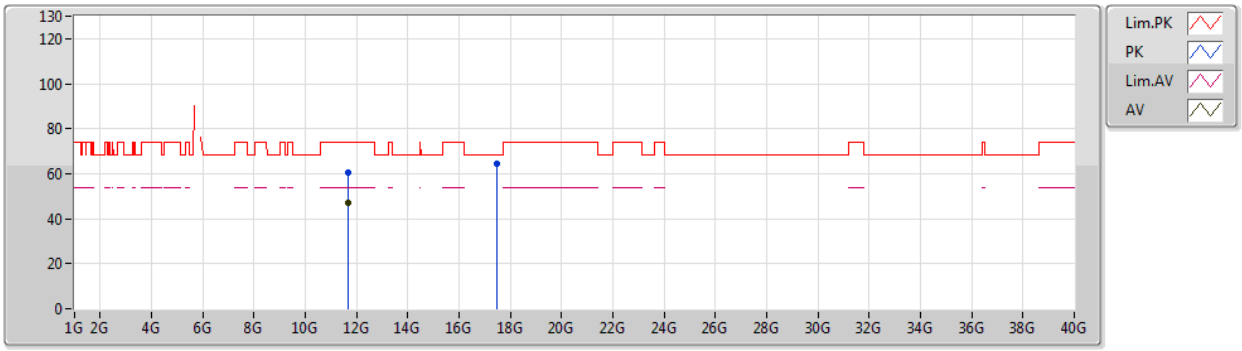


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65006G	48.55	54.00	-5.45	15.29	3	Vertical	55	1.13	-	33.26	39.52	10.01	34.24
PK	11.64724G	61.49	74.00	-12.51	15.29	3	Vertical	55	1.13	-	46.20	39.52	10.01	34.24
PK	17.47824G	64.92	68.20	-3.28	21.45	3	Vertical	225	1.24	-	43.47	43.65	11.67	33.87

802.11ac VHT20_Nss1,(MCS0)_2TX

13/06/2020

5825MHz_TX

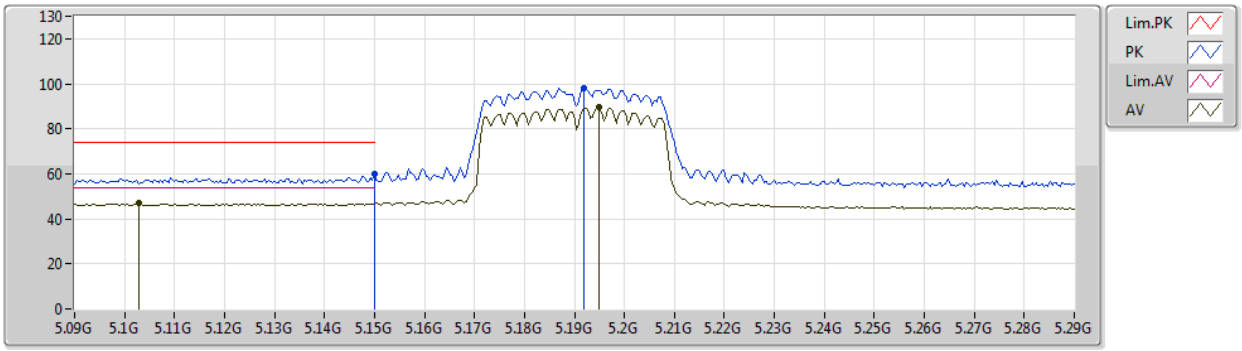


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64976G	47.31	54.00	-6.69	15.29	3	Horizontal	168	2.82	-	32.02	39.52	10.01	34.24
PK	11.65222G	60.42	74.00	-13.58	15.29	3	Horizontal	168	2.82	-	45.13	39.52	10.01	34.24
PK	17.47542G	64.32	68.20	-3.88	21.42	3	Horizontal	118	1.84	-	42.90	43.63	11.66	33.87

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5190MHz_TX

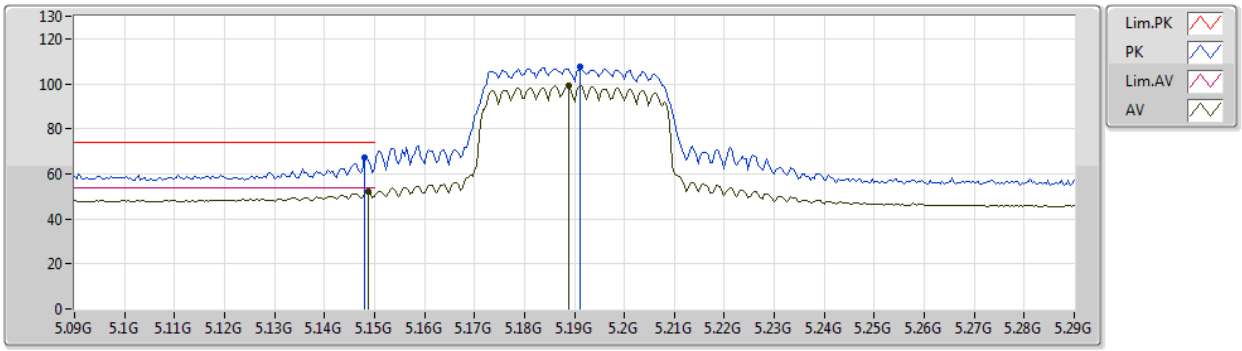


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1028G	46.80	54.00	-7.20	5.27	3	Vertical	217	2.85	-	41.53	31.99	7.55	34.27
AV	5.1948G	89.46	Inf	-Inf	5.04	3	Vertical	217	2.85	-	84.42	31.72	7.60	34.28
PK	5.15G	59.76	74.00	-14.24	5.15	3	Vertical	217	2.85	-	54.61	31.85	7.57	34.27
PK	5.192G	98.23	Inf	-Inf	5.04	3	Vertical	217	2.85	-	93.19	31.72	7.60	34.28

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5190MHz_TX

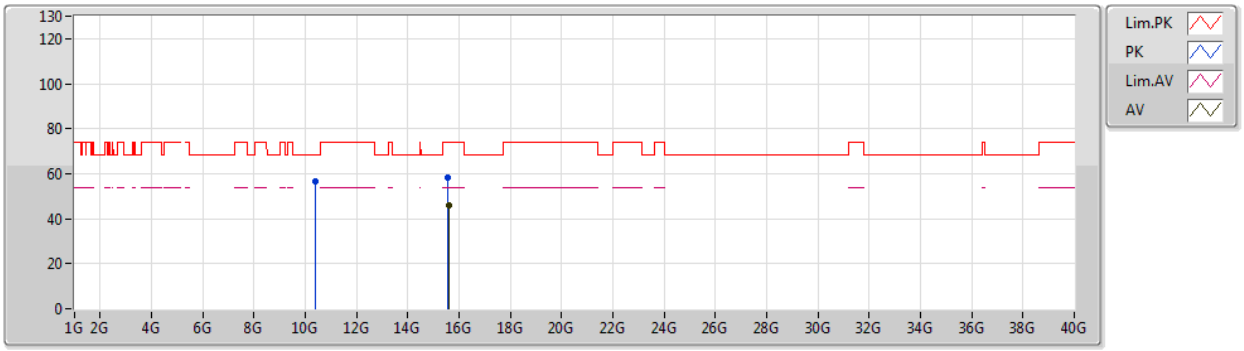


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1488G	51.86	54.00	-2.14	5.15	3	Horizontal	72	1.00	-	46.71	31.85	7.57	34.27
AV	5.1888G	99.23	Inf	-Inf	5.04	3	Horizontal	72	1.00	-	94.19	31.73	7.59	34.28
PK	5.148G	67.38	74.00	-6.62	5.16	3	Horizontal	72	1.00	-	62.22	31.86	7.57	34.27
PK	5.1912G	107.62	Inf	-Inf	5.05	3	Horizontal	72	1.00	-	102.57	31.73	7.60	34.28

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5190MHz_TX

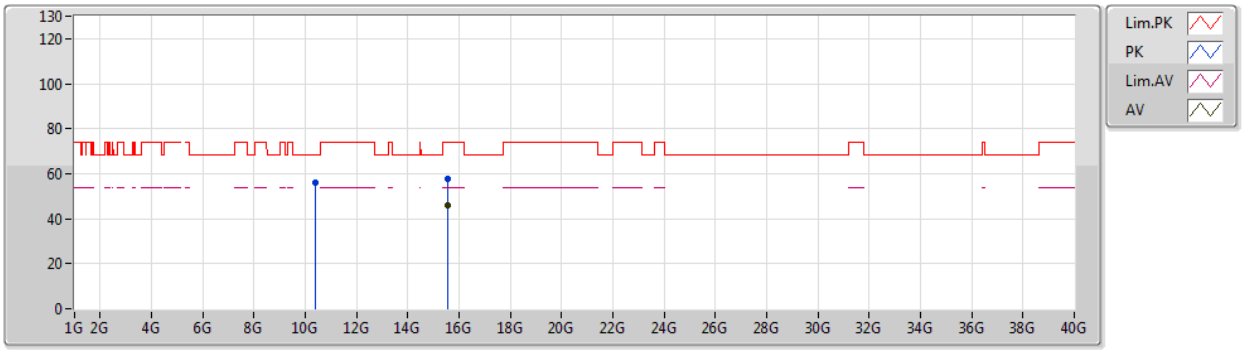


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.585G	45.73	54.00	-8.27	15.86	3	Vertical	249	1.50	-	29.87	39.09	10.92	34.15
PK	10.38006G	56.61	68.20	-11.59	14.57	3	Vertical	20	2.97	-	42.04	39.49	9.70	34.62
PK	15.57168G	58.08	74.00	-15.92	15.90	3	Vertical	249	1.50	-	42.18	39.13	10.91	34.14

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5190MHz_TX

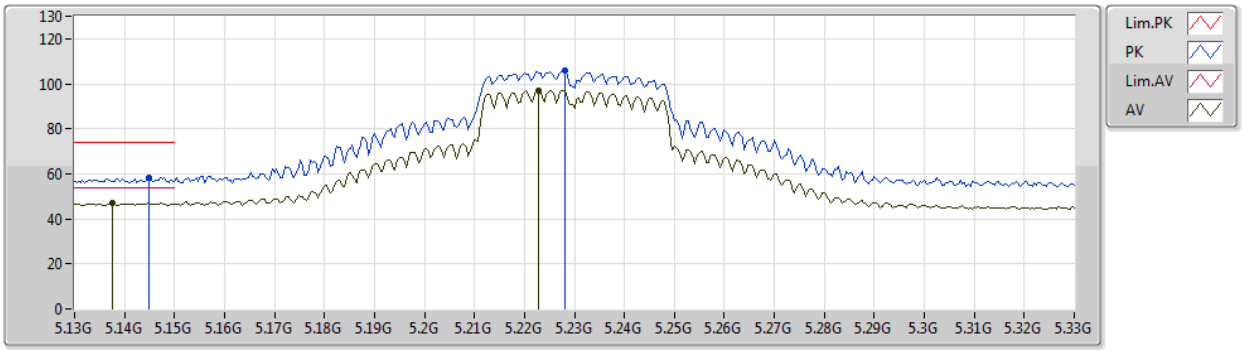


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.57222G	45.95	54.00	-8.05	15.90	3	Horizontal	359	1.50	-	30.05	39.13	10.91	34.14
PK	10.38912G	56.24	68.20	-11.96	14.60	3	Horizontal	319	2.79	-	41.64	39.51	9.70	34.61
PK	15.5601G	57.78	74.00	-16.22	15.94	3	Horizontal	359	1.50	-	41.84	39.16	10.91	34.13

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5230MHz_TX

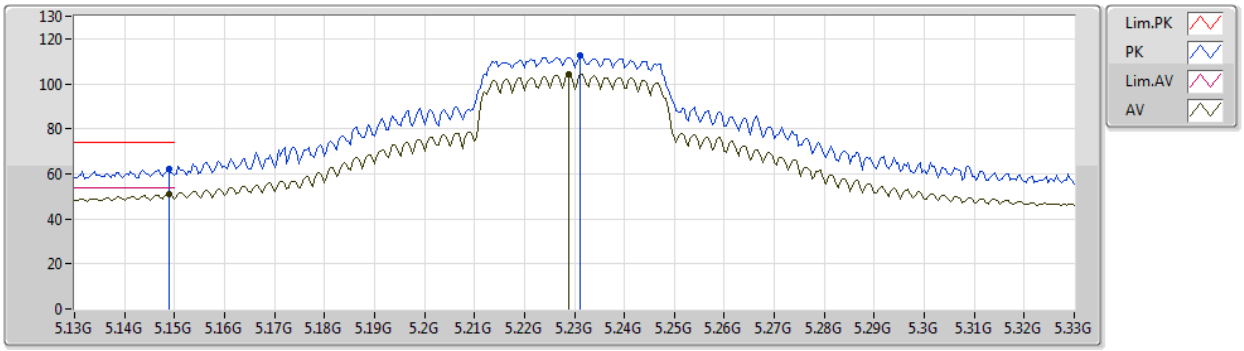


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1376G	47.09	54.00	-6.91	5.19	3	Vertical	338	2.99	-	41.90	31.89	7.57	34.27
AV	5.2228G	97.06	Inf	-Inf	4.94	3	Vertical	338	2.99	-	92.12	31.61	7.61	34.28
PK	5.1448G	58.42	74.00	-15.58	5.17	3	Vertical	338	2.99	-	53.25	31.87	7.57	34.27
PK	5.228G	106.01	Inf	-Inf	4.91	3	Vertical	338	2.99	-	101.10	31.59	7.61	34.29

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5230MHz_TX

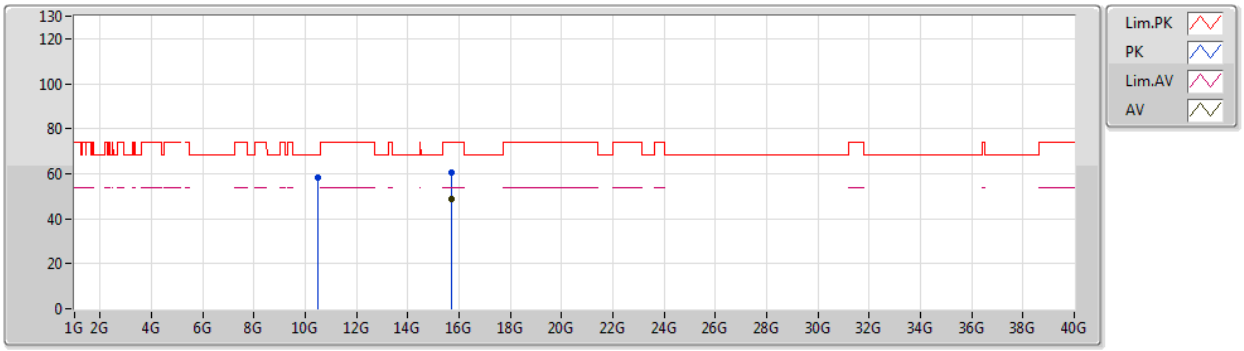


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1488G	50.93	54.00	-3.07	5.15	3	Horizontal	70	2.49	-	45.78	31.85	7.57	34.27
AV	5.2288G	104.18	Inf	-Inf	4.90	3	Horizontal	70	2.49	-	99.28	31.58	7.61	34.29
PK	5.1488G	61.95	74.00	-12.05	5.15	3	Horizontal	70	2.49	-	56.80	31.85	7.57	34.27
PK	5.2312G	112.47	Inf	-Inf	4.91	3	Horizontal	70	2.49	-	107.56	31.58	7.62	34.29

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5230MHz_TX

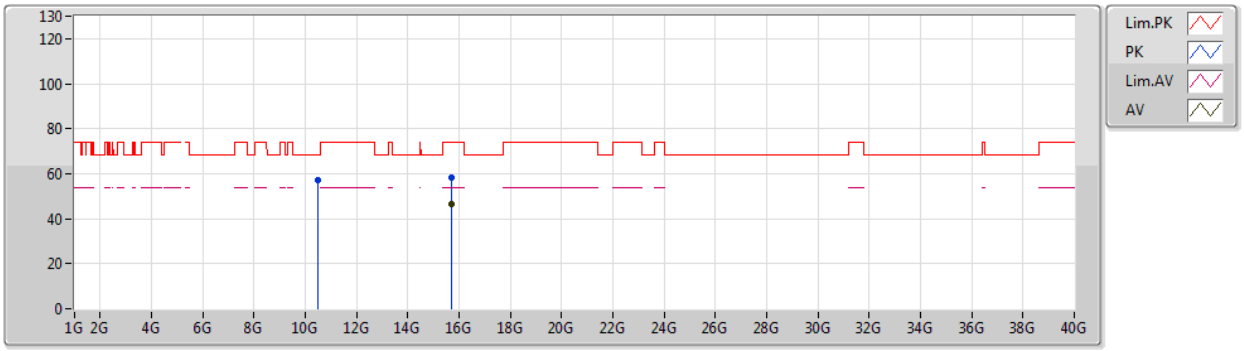


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.68544G	48.55	54.00	-5.45	15.48	3	Vertical	225	1.13	-	33.07	38.78	10.94	34.24
PK	10.47014G	58.29	68.20	-9.91	14.77	3	Vertical	238	2.58	-	43.52	39.61	9.72	34.56
PK	15.69G	60.35	74.00	-13.65	15.46	3	Vertical	225	1.13	-	44.89	38.76	10.94	34.24

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5230MHz_TX

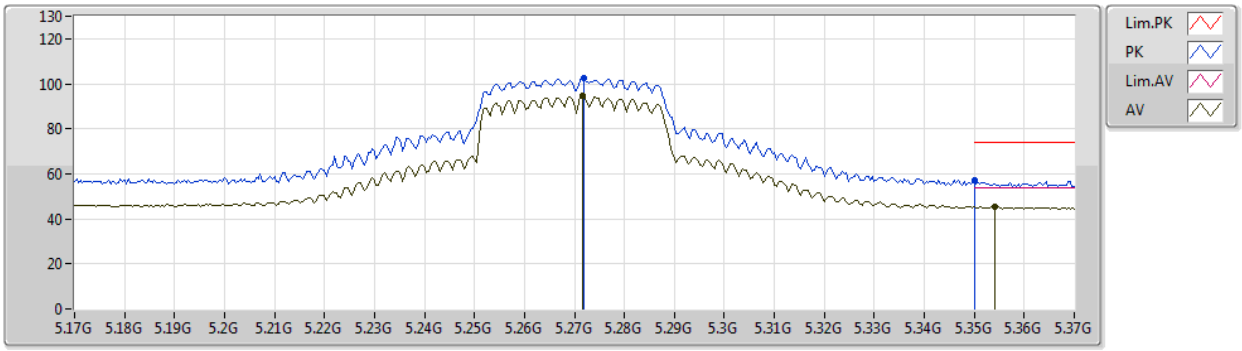


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.69564G	46.31	54.00	-7.69	15.43	3	Horizontal	26	2.99	-	30.88	38.74	10.94	34.25
PK	10.47398G	57.17	68.20	-11.03	14.78	3	Horizontal	162	1.19	-	42.39	39.62	9.72	34.56
PK	15.68886G	58.10	74.00	-15.90	15.46	3	Horizontal	26	2.99	-	42.64	38.76	10.94	34.24

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

13/06/2020

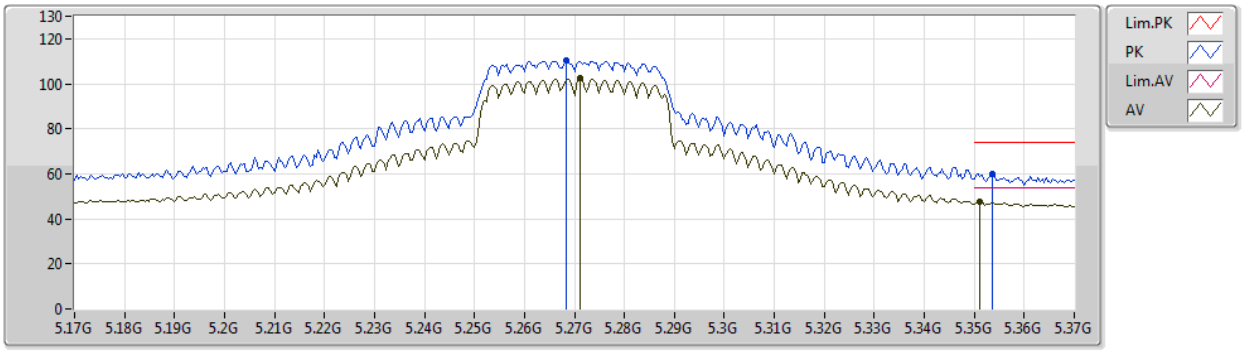


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2716G	94.66	Inf	-Inf	4.76	3	Vertical	239	2.90	-	89.90	31.41	7.64	34.29
AV	5.354G	45.42	54.00	-8.58	4.83	3	Vertical	239	2.90	-	40.59	31.46	7.68	34.31
PK	5.272G	102.27	Inf	-Inf	4.76	3	Vertical	239	2.90	-	97.51	31.41	7.64	34.29
PK	5.35G	57.06	74.00	-16.94	4.82	3	Vertical	239	2.90	-	52.24	31.45	7.68	34.31

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

13/06/2020

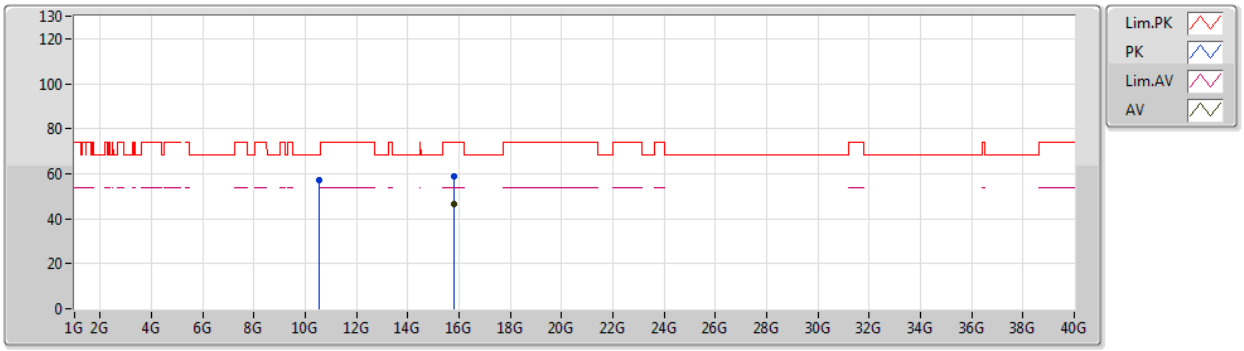


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2712G	102.60	Inf	-Inf	4.77	3	Horizontal	74	2.44	-	97.83	31.42	7.64	34.29
AV	5.3512G	47.89	54.00	-6.11	4.82	3	Horizontal	74	2.44	-	43.07	31.45	7.68	34.31
PK	5.2684G	110.28	Inf	-Inf	4.77	3	Horizontal	74	2.44	-	105.51	31.43	7.63	34.29
PK	5.3536G	59.91	74.00	-14.09	4.83	3	Horizontal	74	2.44	-	55.08	31.46	7.68	34.31

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

13/06/2020

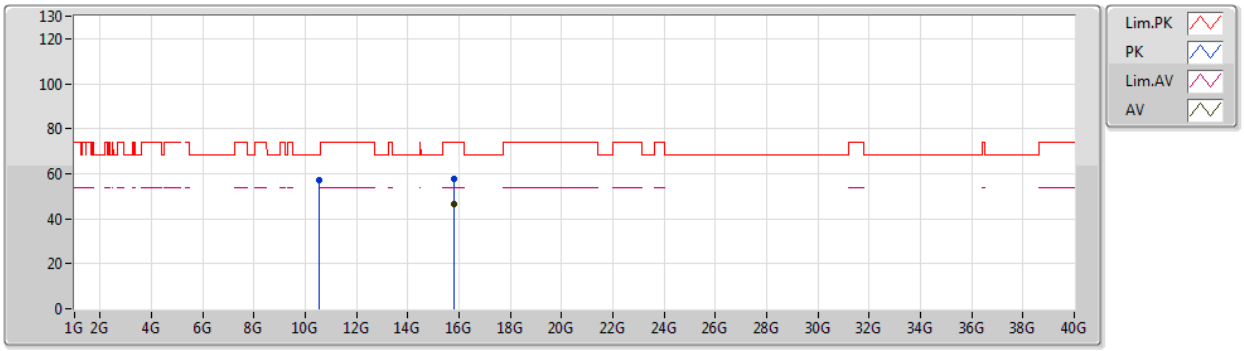


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.81396G	46.39	54.00	-7.61	14.99	3	Vertical	249	2.76	-	31.40	38.38	10.96	34.35
PK	10.53658G	57.01	68.20	-11.19	14.91	3	Vertical	261	1.45	-	42.10	39.70	9.73	34.52
PK	15.7968G	58.77	74.00	-15.23	15.05	3	Vertical	249	2.76	-	43.72	38.43	10.96	34.34

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

13/06/2020

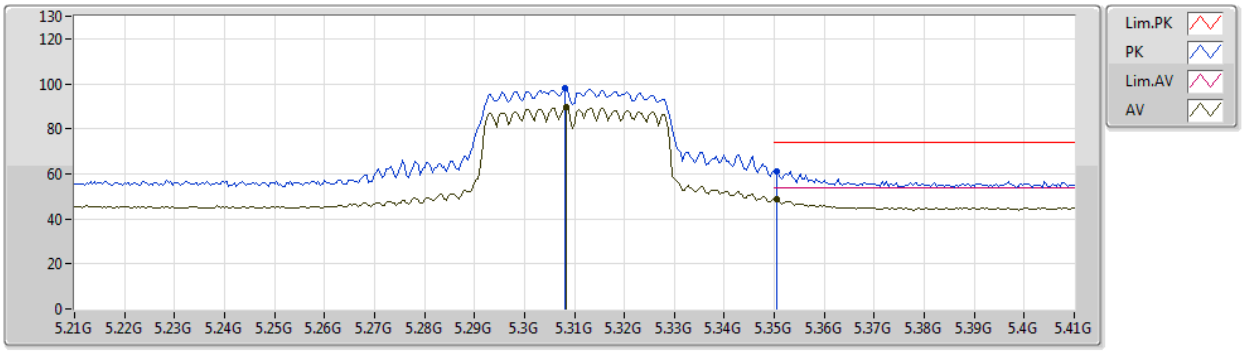


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.80424G	46.32	54.00	-7.68	15.02	3	Horizontal	23	1.15	-	31.30	38.41	10.96	34.35
PK	10.53244G	57.30	68.20	-10.90	14.90	3	Horizontal	174	2.46	-	42.40	39.69	9.73	34.52
PK	15.81894G	57.98	74.00	-16.02	14.96	3	Horizontal	23	1.15	-	43.02	38.36	10.96	34.36

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

13/06/2020

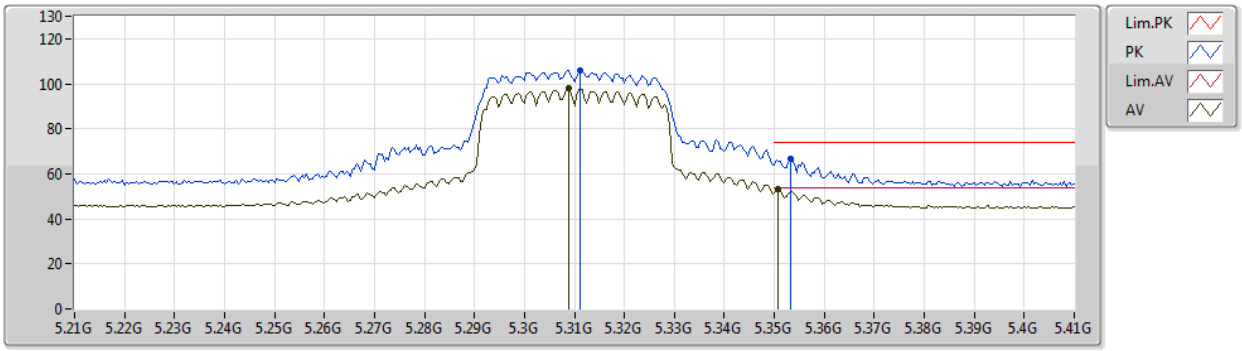


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3084G	89.50	Inf	-Inf	4.68	3	Vertical	240	3.00	-	84.82	31.33	7.65	34.30
AV	5.3504G	48.83	54.00	-5.17	4.82	3	Vertical	240	3.00	-	44.01	31.45	7.68	34.31
PK	5.308G	97.99	Inf	-Inf	4.67	3	Vertical	240	3.00	-	93.32	31.32	7.65	34.30
PK	5.3504G	61.18	74.00	-12.82	4.82	3	Vertical	240	3.00	-	56.36	31.45	7.68	34.31

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5310MHz_TX

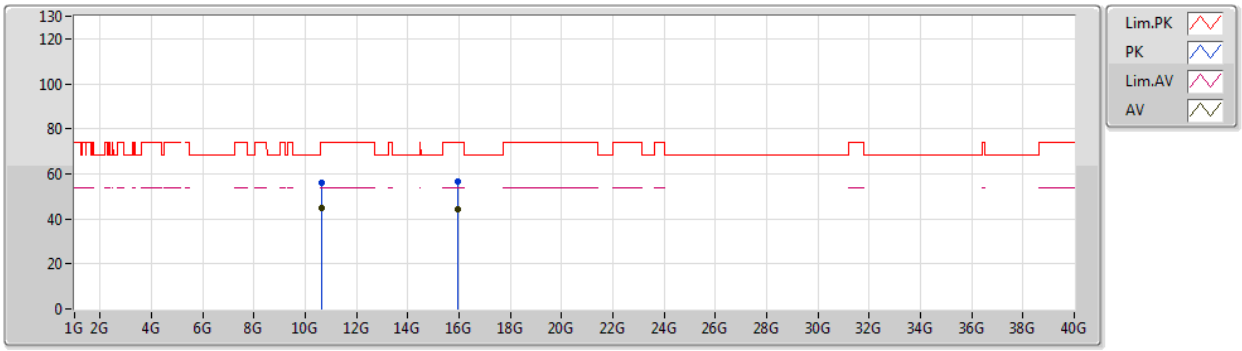


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3088G	97.85	Inf	-Inf	4.68	3	Horizontal	86	2.18	-	93.17	31.33	7.65	34.30
AV	5.3508G	52.97	54.00	-1.03	4.82	3	Horizontal	86	2.18	-	48.15	31.45	7.68	34.31
PK	5.3112G	105.89	Inf	-Inf	4.69	3	Horizontal	86	2.18	-	101.20	31.33	7.66	34.30
PK	5.3532G	66.66	74.00	-7.34	4.83	3	Horizontal	86	2.18	-	61.83	31.46	7.68	34.31

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5310MHz_TX

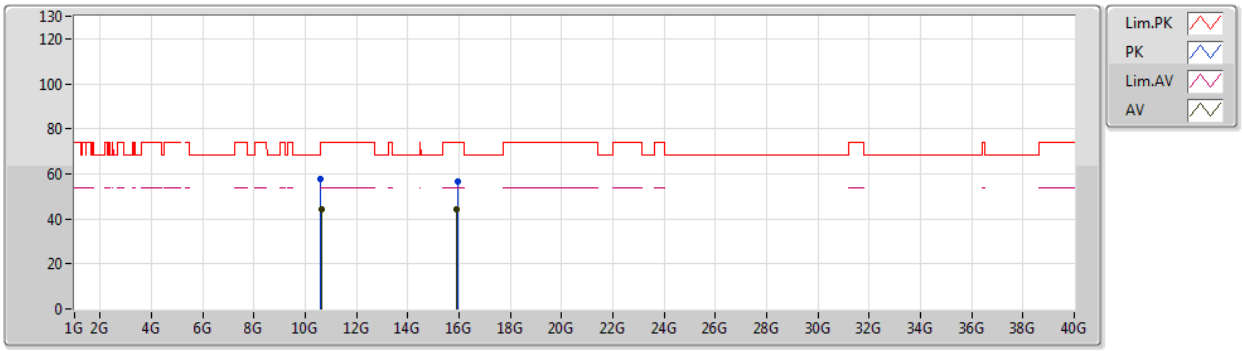


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6254G	44.78	54.00	-9.22	15.11	3	Vertical	241	1.50	-	29.67	39.81	9.76	34.46
AV	15.927G	44.34	54.00	-9.66	14.56	3	Vertical	355	1.50	-	29.78	38.03	10.99	34.46
PK	10.61592G	56.25	74.00	-17.75	15.09	3	Vertical	241	1.50	-	41.16	39.80	9.75	34.46
PK	15.94374G	56.52	74.00	-17.48	14.49	3	Vertical	355	1.50	-	42.03	37.97	10.99	34.47

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5310MHz_TX

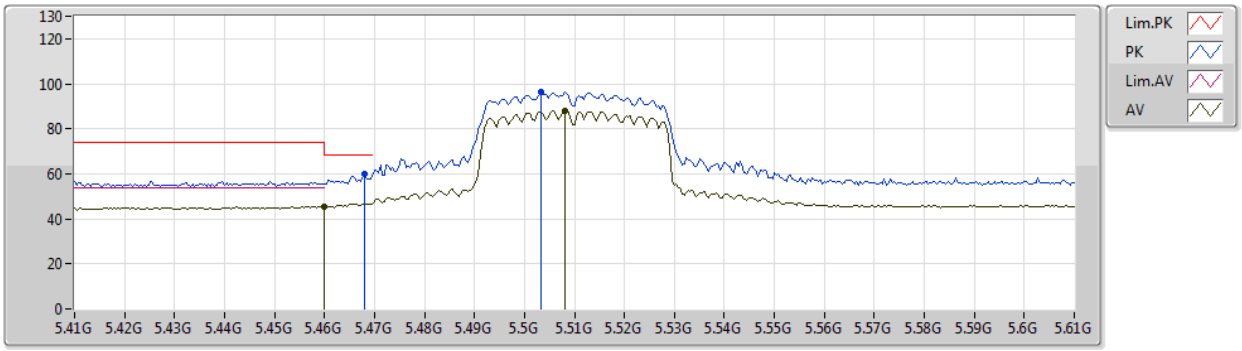


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62048G	44.22	54.00	-9.78	15.11	3	Horizontal	104	2.46	-	29.11	39.81	9.76	34.46
AV	15.92178G	44.20	54.00	-9.80	14.57	3	Horizontal	84	1.50	-	29.63	38.04	10.98	34.45
PK	10.60728G	57.58	74.00	-16.42	15.07	3	Horizontal	104	2.46	-	42.51	39.79	9.75	34.47
PK	15.93978G	56.56	74.00	-17.44	14.51	3	Horizontal	84	1.50	-	42.05	37.99	10.99	34.47

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5510MHz_TX

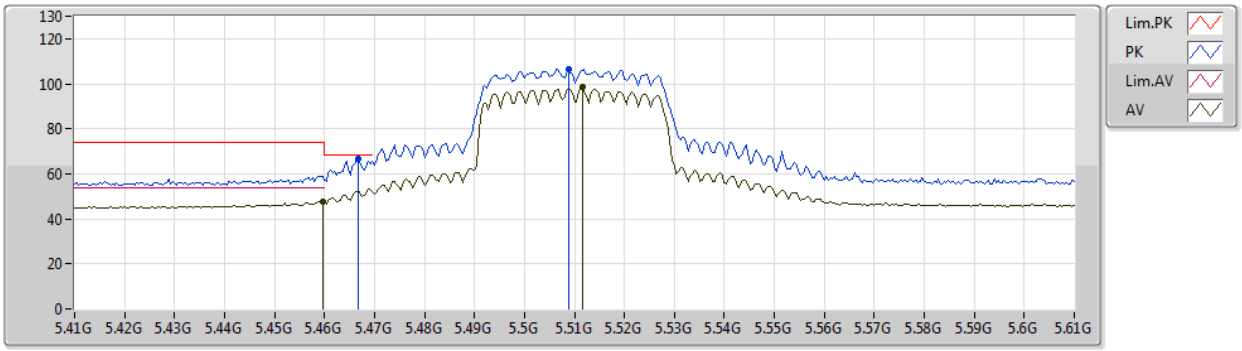


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	45.53	54.00	-8.47	5.35	3	Vertical	235	1.48	-	40.18	31.78	7.73	34.16
AV	5.508G	88.12	Inf	-Inf	5.56	3	Vertical	235	1.48	-	82.56	31.89	7.75	34.08
PK	5.468G	59.85	68.20	-8.35	5.39	3	Vertical	235	1.48	-	54.46	31.80	7.73	34.14
PK	5.5032G	96.32	Inf	-Inf	5.58	3	Vertical	235	1.48	-	90.74	31.90	7.75	34.07

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5510MHz_TX

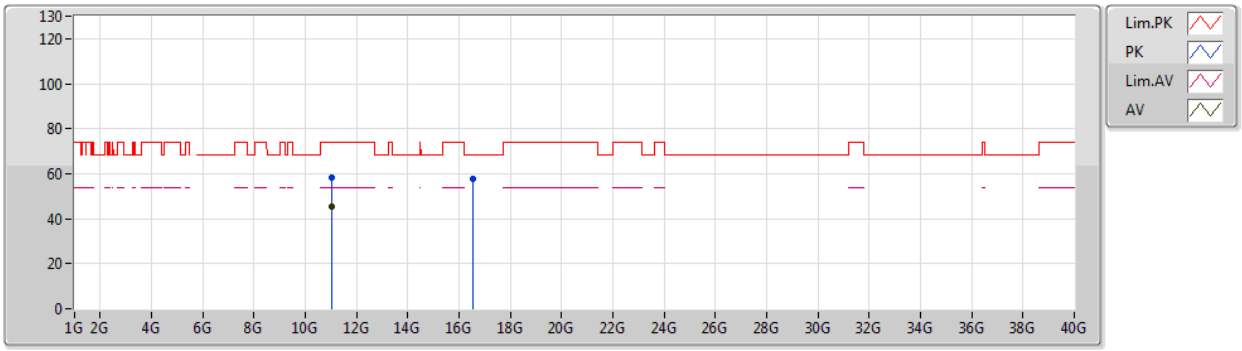


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	47.72	54.00	-6.28	5.35	3	Horizontal	103	2.37	-	42.37	31.78	7.73	34.16
AV	5.5116G	98.38	Inf	-Inf	5.56	3	Horizontal	103	2.37	-	92.82	31.89	7.76	34.09
PK	5.4668G	66.79	68.20	-1.41	5.39	3	Horizontal	103	2.37	-	61.40	31.80	7.73	34.14
PK	5.5088G	106.68	Inf	-Inf	5.56	3	Horizontal	103	2.37	-	101.12	31.89	7.75	34.08

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5510MHz_TX

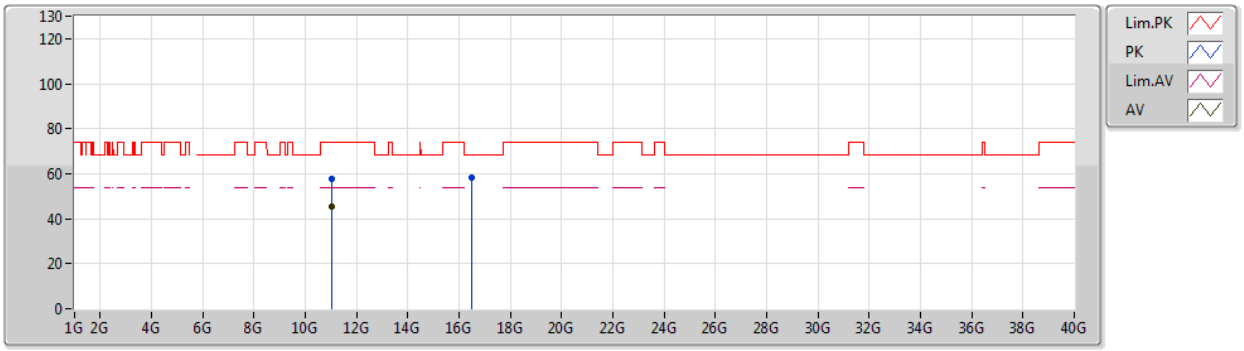


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02416G	45.49	54.00	-8.51	15.92	3	Vertical	258	1.44	-	29.57	40.27	9.86	34.21
PK	11.02928G	58.07	74.00	-15.93	15.91	3	Vertical	258	1.44	-	42.16	40.26	9.86	34.21
PK	16.54776G	57.98	68.20	-10.22	16.29	3	Vertical	360	1.47	-	41.69	39.17	11.25	34.13

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5510MHz_TX

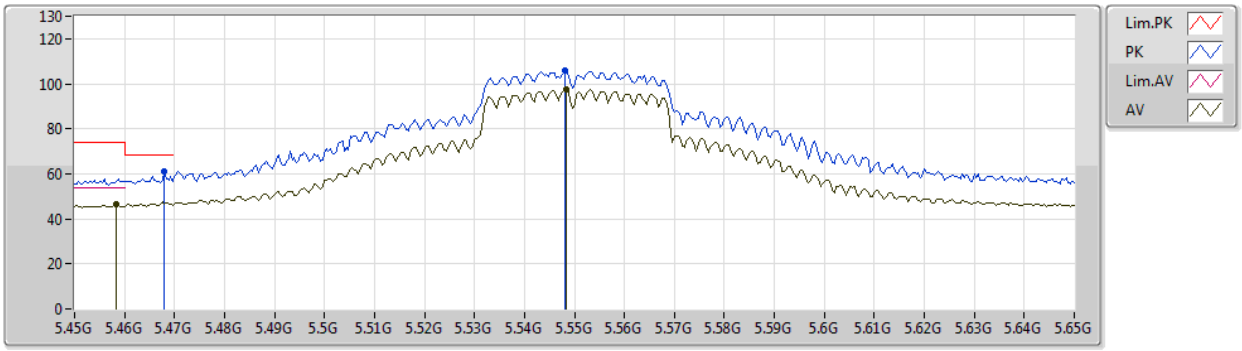


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02032G	45.59	54.00	-8.41	15.93	3	Horizontal	179	2.97	-	29.66	40.28	9.86	34.21
PK	11.03944G	57.90	74.00	-16.10	15.90	3	Horizontal	179	2.97	-	42.00	40.25	9.86	34.21
PK	16.5148G	58.43	68.20	-9.77	16.17	3	Horizontal	43	1.29	-	42.26	39.09	11.23	34.15

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5550MHz_TX

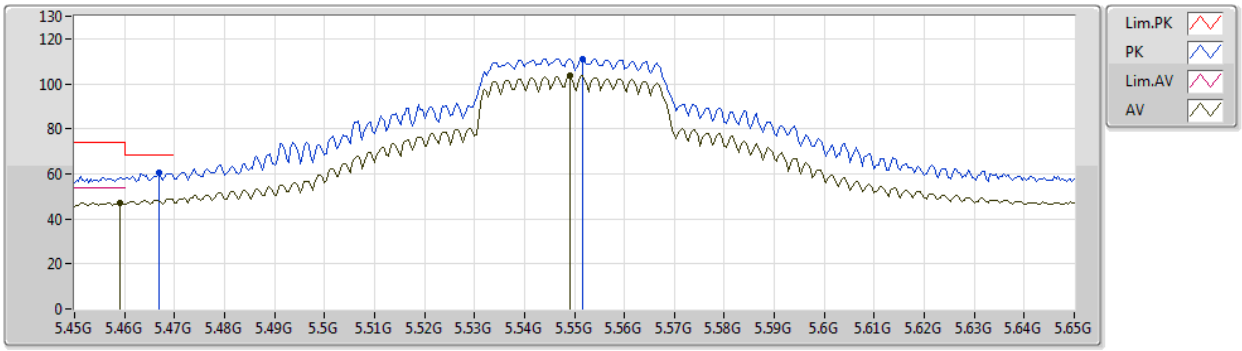


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4584G	46.30	54.00	-7.70	5.35	3	Vertical	218	1.00	-	40.95	31.78	7.73	34.16
AV	5.5484G	97.32	Inf	-Inf	5.42	3	Vertical	218	1.00	-	91.90	31.85	7.77	34.20
PK	5.468G	61.18	68.20	-7.02	5.39	3	Vertical	218	1.00	-	55.79	31.80	7.73	34.14
PK	5.548G	105.84	Inf	-Inf	5.43	3	Vertical	218	1.00	-	100.41	31.85	7.77	34.19

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5550MHz_TX

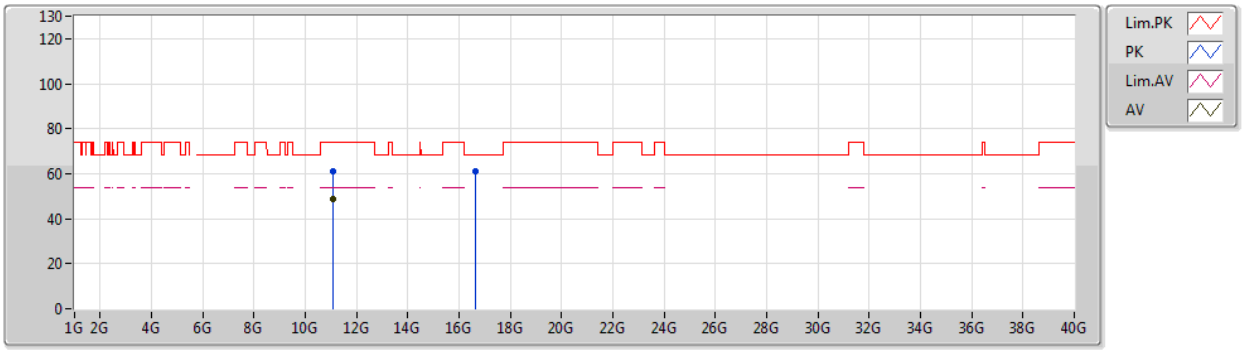


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4592G	47.27	54.00	-6.73	5.35	3	Horizontal	105	2.62	-	41.92	31.78	7.73	34.16
AV	5.5492G	103.53	Inf	-Inf	5.42	3	Horizontal	105	2.62	-	98.11	31.85	7.77	34.20
PK	5.4668G	60.46	68.20	-7.74	5.39	3	Horizontal	105	2.62	-	55.07	31.80	7.73	34.14
PK	5.5516G	111.05	Inf	-Inf	5.43	3	Horizontal	105	2.62	-	105.62	31.85	7.78	34.20

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5550MHz_TX

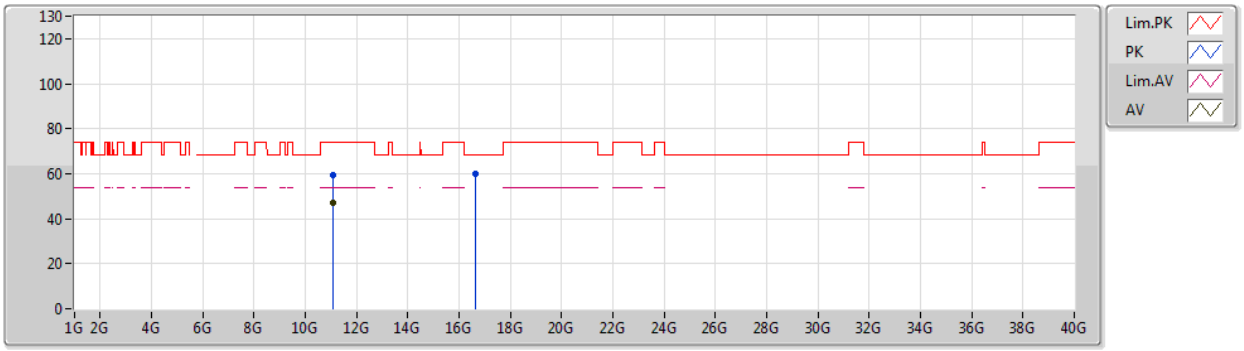


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.09992G	48.55	54.00	-5.45	15.84	3	Vertical	224	1.10	-	32.71	40.18	9.87	34.21
PK	11.09968G	60.83	74.00	-13.17	15.84	3	Vertical	224	1.10	-	44.99	40.18	9.87	34.21
PK	16.64232G	60.80	68.20	-7.40	16.64	3	Vertical	257	2.87	-	44.16	39.41	11.29	34.06

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5550MHz_TX

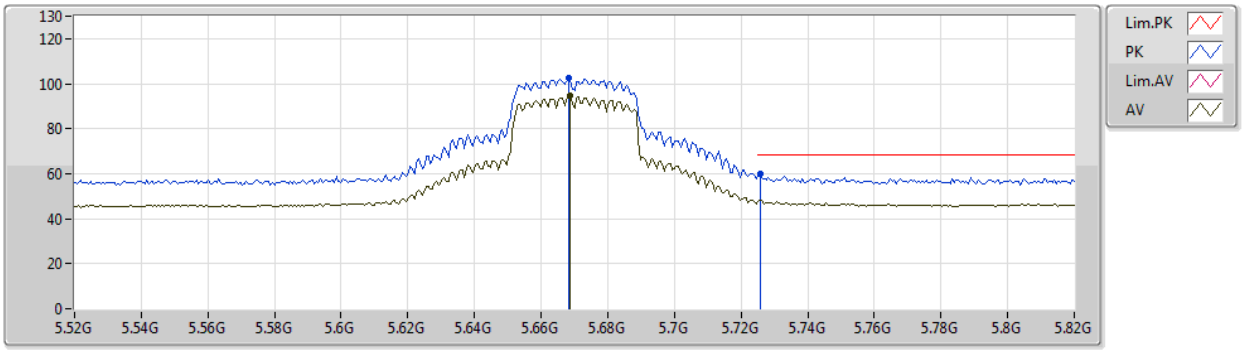


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.09992G	47.00	54.00	-7.00	15.84	3	Horizontal	23	2.53	-	31.16	40.18	9.87	34.21
PK	11.10264G	59.31	74.00	-14.69	15.84	3	Horizontal	23	2.53	-	43.47	40.18	9.88	34.22
PK	16.64528G	59.91	68.20	-8.29	16.64	3	Horizontal	0	2.83	-	43.27	39.41	11.29	34.06

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

13/06/2020

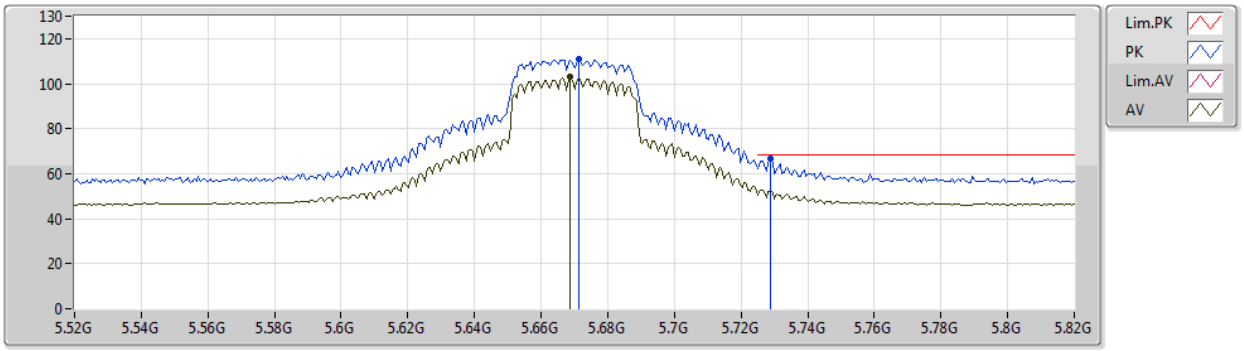


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6688G	94.47	Inf	-Inf	5.35	3	Vertical	241	1.50	-	89.12	31.87	7.83	34.35
PK	5.6682G	102.71	Inf	-Inf	5.35	3	Vertical	241	1.50	-	97.36	31.87	7.83	34.35
PK	5.7258G	59.99	68.20	-8.21	5.48	3	Vertical	241	1.50	-	54.51	31.98	7.86	34.36

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5670MHz_TX

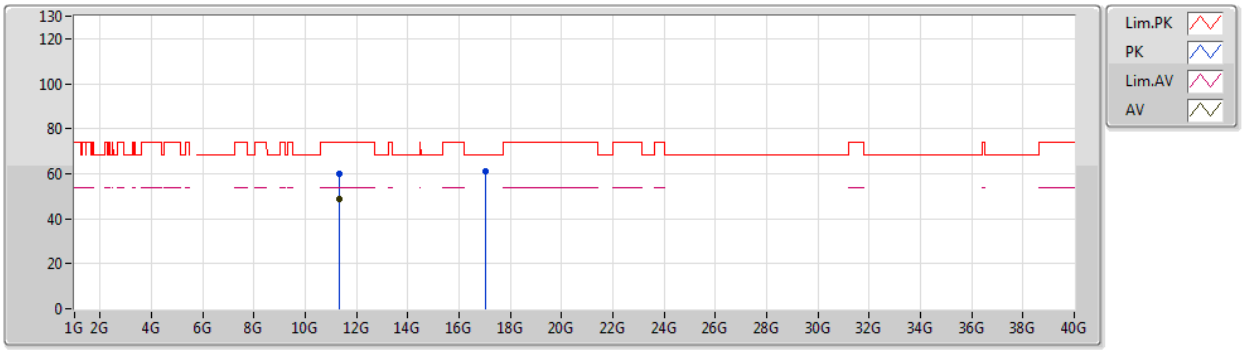


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6688G	102.91	Inf	-Inf	5.35	3	Horizontal	84	2.41	-	97.56	31.87	7.83	34.35
PK	5.6712G	110.86	Inf	-Inf	5.36	3	Horizontal	84	2.41	-	105.50	31.87	7.84	34.35
PK	5.7288G	66.60	68.20	-1.60	5.49	3	Horizontal	84	2.41	-	61.11	31.99	7.86	34.36

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5670MHz_TX

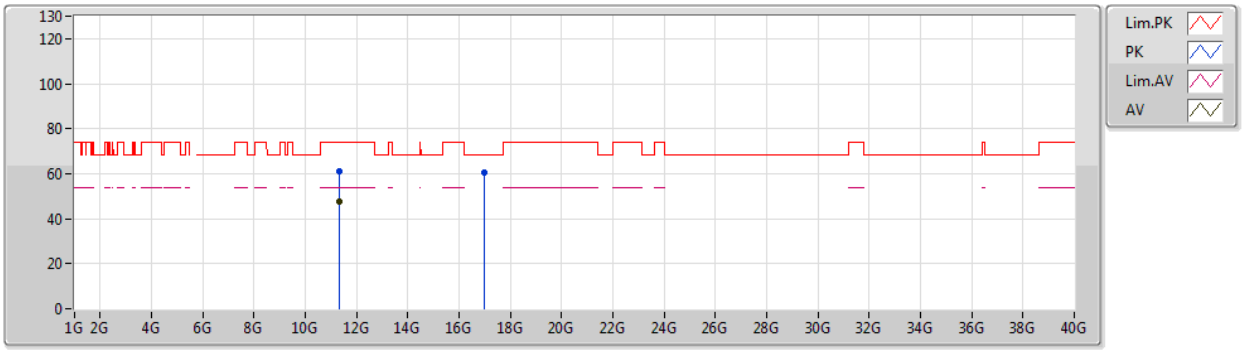


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.33952G	48.54	54.00	-5.46	15.59	3	Vertical	261	1.50	-	32.95	39.89	9.93	34.23
PK	11.33424G	59.82	74.00	-14.18	15.60	3	Vertical	261	1.50	-	44.22	39.90	9.93	34.23
PK	17.0084G	60.89	68.20	-7.31	18.01	3	Vertical	82	2.87	-	42.88	40.36	11.45	33.80

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5670MHz_TX

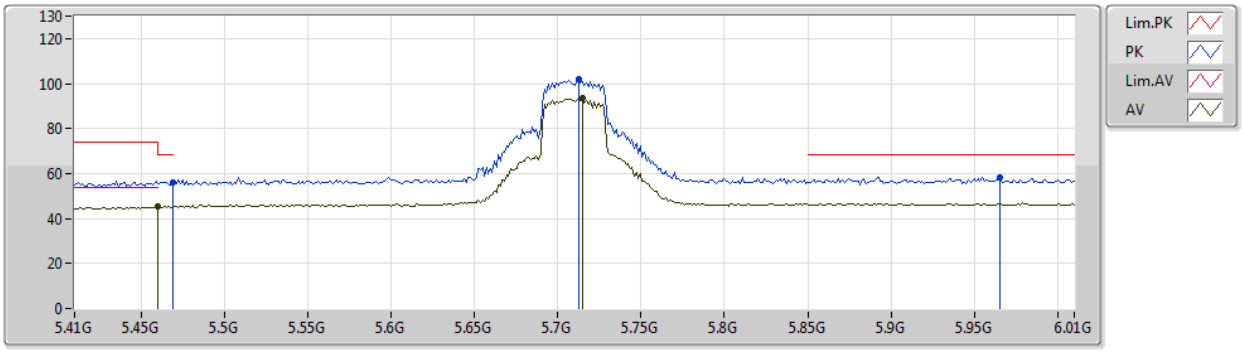


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.33976G	47.84	54.00	-6.16	15.59	3	Horizontal	174	2.24	-	32.25	39.89	9.93	34.23
PK	11.34272G	61.01	74.00	-12.99	15.60	3	Horizontal	174	2.24	-	45.41	39.89	9.94	34.23
PK	17.006G	60.26	68.20	-7.94	17.99	3	Horizontal	196	2.48	-	42.27	40.34	11.45	33.80

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5710MHz Straddle 5.47-5.725GHz_TX

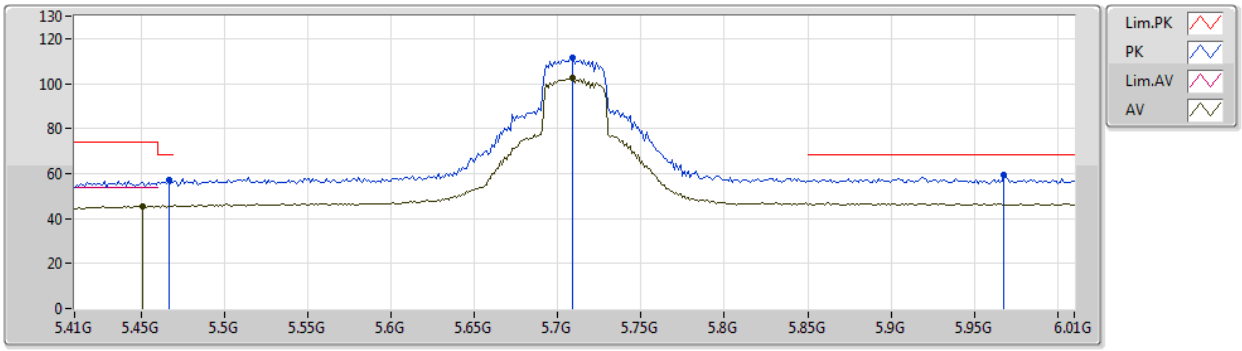


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	45.36	54.00	-8.64	5.35	3	Vertical	240	1.36	-	40.01	31.78	7.73	34.16
AV	5.7148G	93.40	Inf	-Inf	5.45	3	Vertical	240	1.36	-	87.95	31.94	7.86	34.35
PK	5.4688G	56.10	68.20	-12.10	5.40	3	Vertical	240	1.36	-	50.70	31.81	7.73	34.14
PK	5.7124G	101.77	Inf	-Inf	5.45	3	Vertical	240	1.36	-	96.32	31.94	7.86	34.35
PK	5.9656G	58.25	68.20	-9.95	6.26	3	Vertical	240	1.36	-	51.99	32.50	7.98	34.22

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5710MHz Straddle 5.47-5.725GHz_TX

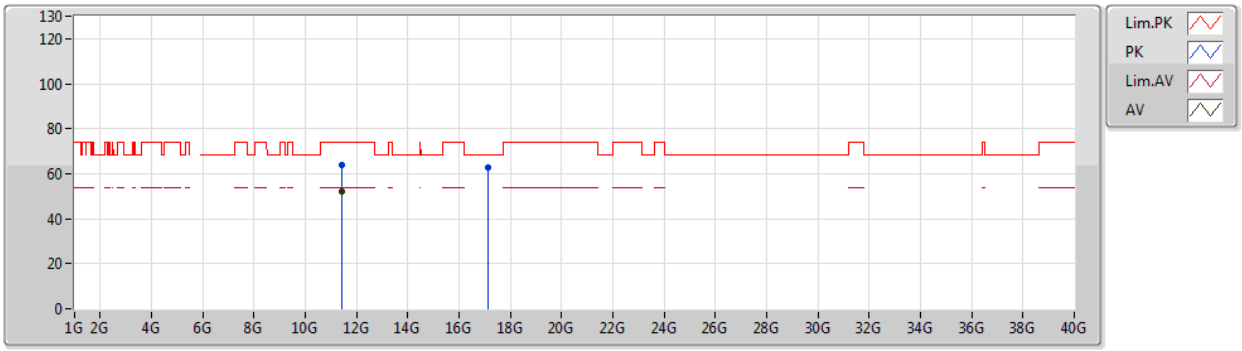


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4508G	45.38	54.00	-8.62	5.30	3	Horizontal	76	2.52	-	40.08	31.75	7.73	34.18
AV	5.7088G	102.55	Inf	-Inf	5.43	3	Horizontal	76	2.52	-	97.12	31.93	7.85	34.35
PK	5.4664G	57.38	68.20	-10.82	5.39	3	Horizontal	76	2.52	-	51.99	31.80	7.73	34.14
PK	5.7088G	111.59	Inf	-Inf	5.43	3	Horizontal	76	2.52	-	106.16	31.93	7.85	34.35
PK	5.968G	59.40	68.20	-8.80	6.26	3	Horizontal	76	2.52	-	53.14	32.50	7.98	34.22

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

13/06/2020

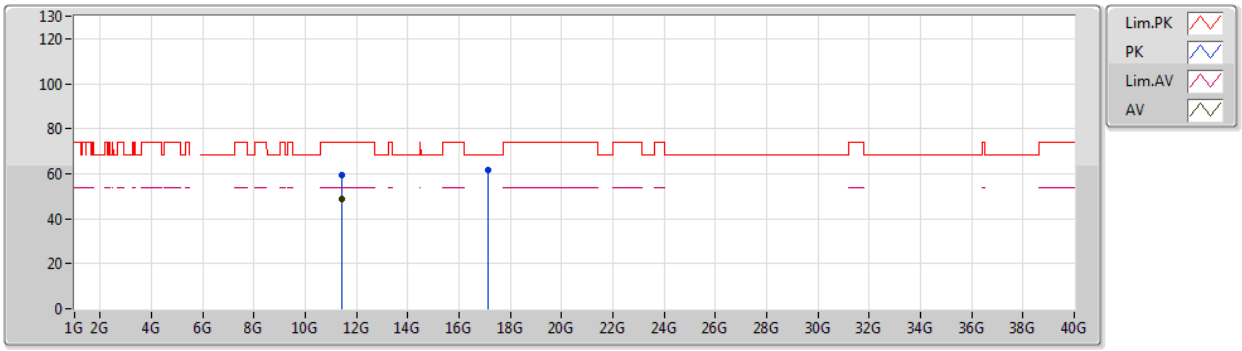


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.41984G	51.90	54.00	-2.10	15.52	3	Vertical	240	2.56	-	36.38	39.80	9.95	34.23
PK	11.41952G	63.69	74.00	-10.31	15.52	3	Vertical	240	2.56	-	48.17	39.80	9.95	34.23
PK	17.12664G	62.51	68.20	-5.69	18.88	3	Vertical	72	2.06	-	43.63	41.19	11.51	33.82

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

13/06/2020

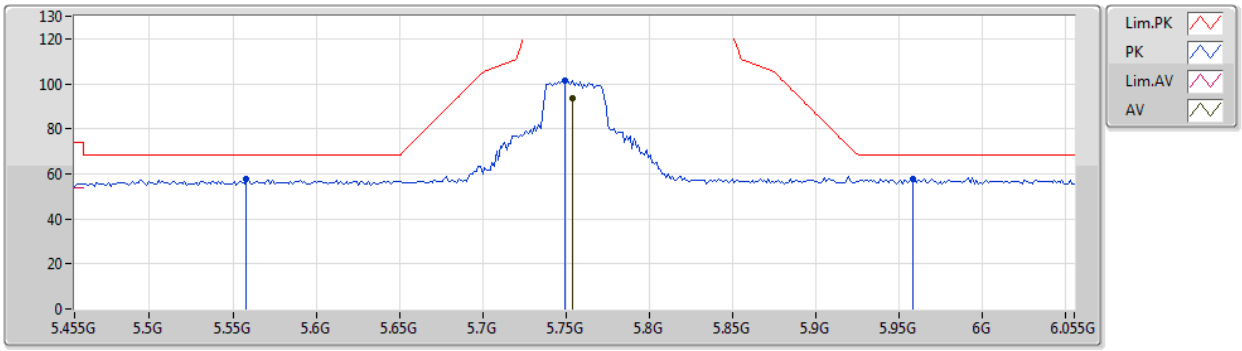


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.41968G	49.00	54.00	-5.00	15.52	3	Horizontal	168	2.14	-	33.48	39.80	9.95	34.23
PK	11.4192G	59.61	74.00	-14.39	15.52	3	Horizontal	168	2.14	-	44.09	39.80	9.95	34.23
PK	17.1392G	61.62	68.20	-6.58	18.96	3	Horizontal	17	2.57	-	42.66	41.27	11.51	33.82

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5755MHz_TX

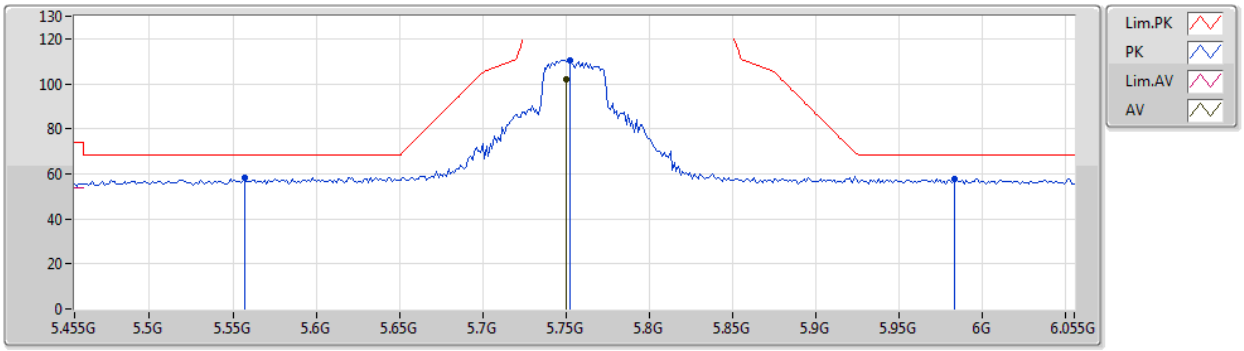


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7538G	93.53	Inf	-Inf	5.58	3	Vertical	244	1.24	-	87.95	32.06	7.88	34.36
PK	5.5582G	57.92	68.20	-10.28	5.40	3	Vertical	244	1.24	-	52.52	31.84	7.78	34.22
PK	5.749G	101.42	Inf	-Inf	5.56	3	Vertical	244	1.24	-	95.86	32.05	7.87	34.36
PK	5.9578G	57.59	68.20	-10.61	6.24	3	Vertical	244	1.24	-	51.35	32.50	7.98	34.24

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

13/06/2020

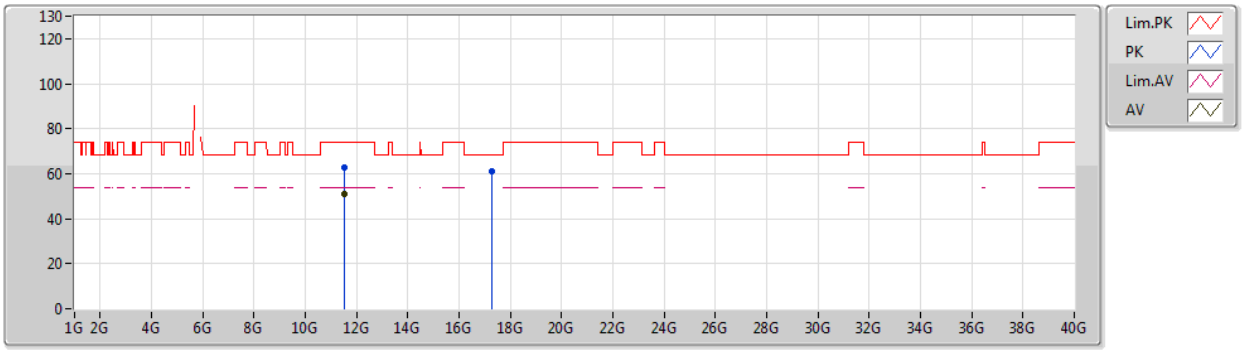


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7502G	102.14	Inf	-Inf	5.57	3	Horizontal	75	2.35	-	96.57	32.05	7.88	34.36
PK	5.557G	58.53	68.20	-9.67	5.40	3	Horizontal	75	2.35	-	53.13	31.84	7.78	34.22
PK	5.7526G	110.62	Inf	-Inf	5.58	3	Horizontal	75	2.35	-	105.04	32.06	7.88	34.36
PK	5.983G	57.86	68.20	-10.34	6.31	3	Horizontal	75	2.35	-	51.55	32.50	7.99	34.18

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5755MHz_TX

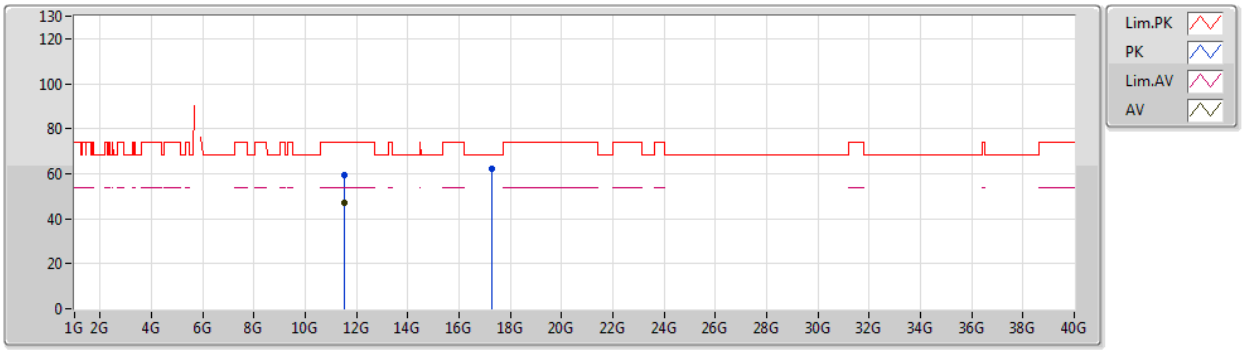


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50952G	50.89	54.00	-3.11	15.43	3	Vertical	240	2.67	-	35.46	39.69	9.98	34.24
PK	11.50952G	62.61	74.00	-11.39	15.43	3	Vertical	240	2.67	-	47.18	39.69	9.98	34.24
PK	17.25948G	60.95	68.20	-7.25	19.85	3	Vertical	78	1.04	-	41.10	42.12	11.57	33.84

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5755MHz_TX

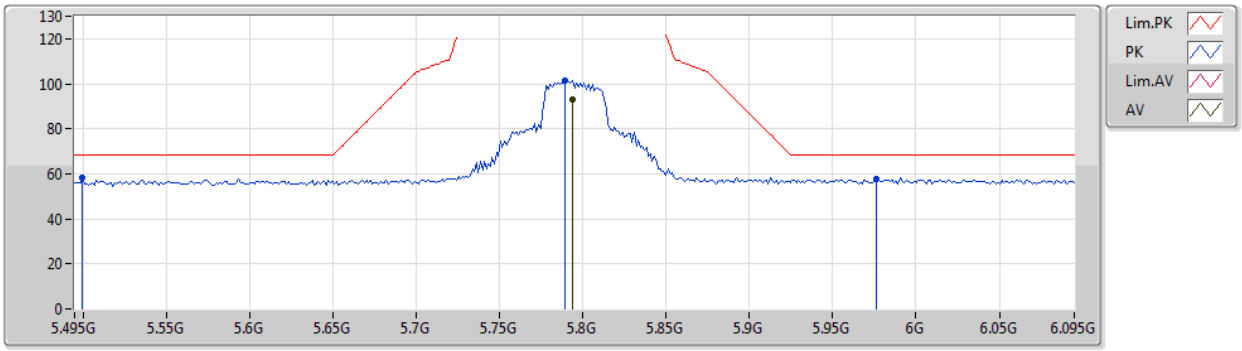


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5068G	47.26	54.00	-6.74	15.43	3	Horizontal	156	1.74	-	31.83	39.69	9.98	34.24
PK	11.50672G	59.67	74.00	-14.33	15.43	3	Horizontal	156	1.74	-	44.24	39.69	9.98	34.24
PK	17.27204G	62.39	68.20	-5.81	19.93	3	Horizontal	88	1.00	-	42.46	42.20	11.57	33.84

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5795MHz_TX

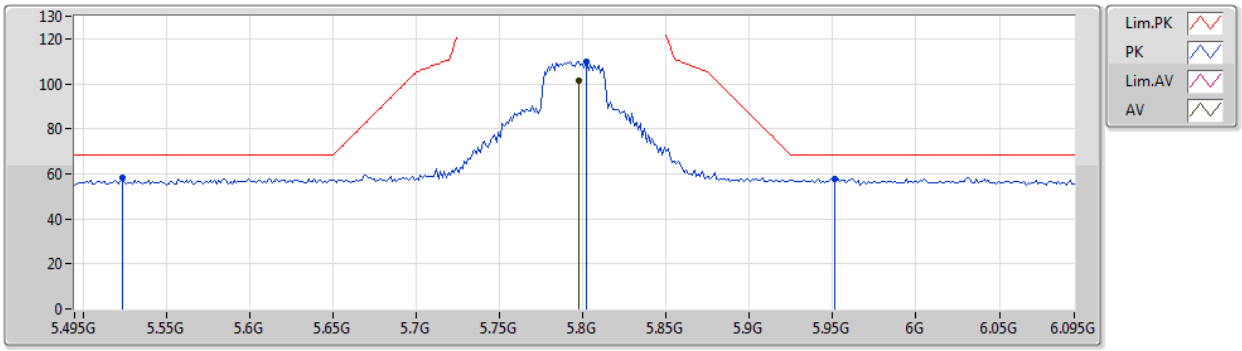


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7938G	93.29	Inf	-Inf	5.71	3	Vertical	241	1.27	-	87.58	32.18	7.90	34.37
PK	5.4998G	58.09	68.20	-10.11	5.59	3	Vertical	241	1.27	-	52.50	31.90	7.75	34.06
PK	5.789G	101.46	Inf	-Inf	5.69	3	Vertical	241	1.27	-	95.77	32.17	7.89	34.37
PK	5.9762G	57.58	68.20	-10.62	6.29	3	Vertical	241	1.27	-	51.29	32.50	7.99	34.20

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5795MHz_TX

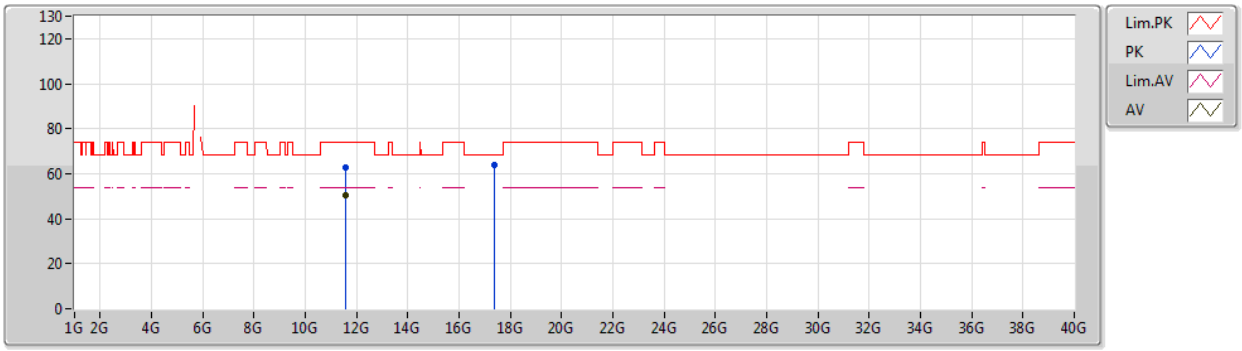


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7974G	101.54	Inf	-Inf	5.72	3	Horizontal	78	2.32	-	95.82	32.19	7.90	34.37
PK	5.5238G	58.16	68.20	-10.04	5.51	3	Horizontal	78	2.32	-	52.65	31.88	7.76	34.13
PK	5.8022G	109.94	Inf	-Inf	5.74	3	Horizontal	78	2.32	-	104.20	32.21	7.90	34.37
PK	5.951G	57.94	68.20	-10.26	6.22	3	Horizontal	78	2.32	-	51.72	32.50	7.98	34.26

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5795MHz_TX

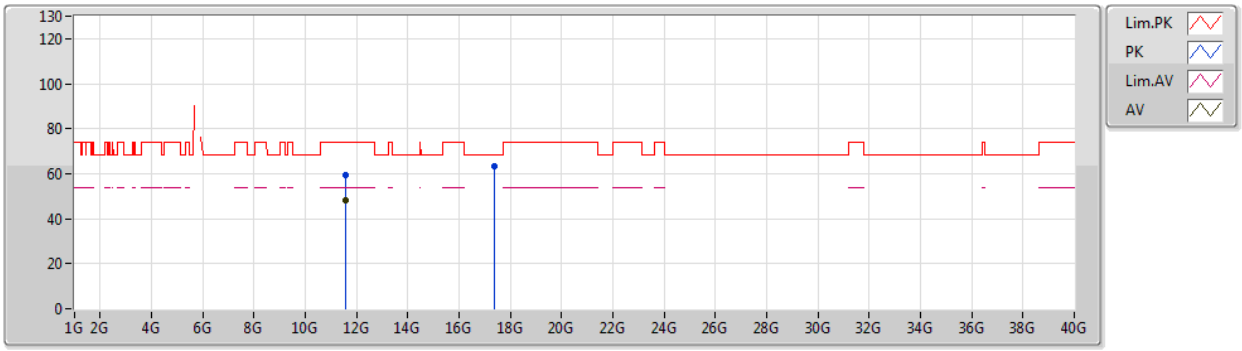


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59G	50.45	54.00	-3.55	15.35	3	Vertical	242	2.60	-	35.10	39.59	10.00	34.24
PK	11.58952G	62.56	74.00	-11.44	15.35	3	Vertical	242	2.60	-	47.21	39.59	10.00	34.24
PK	17.38092G	63.83	68.20	-4.37	20.74	3	Vertical	70	2.12	-	43.09	42.97	11.62	33.85

802.11ac VHT40_Nss1,(MCS0)_2TX

13/06/2020

5795MHz_TX

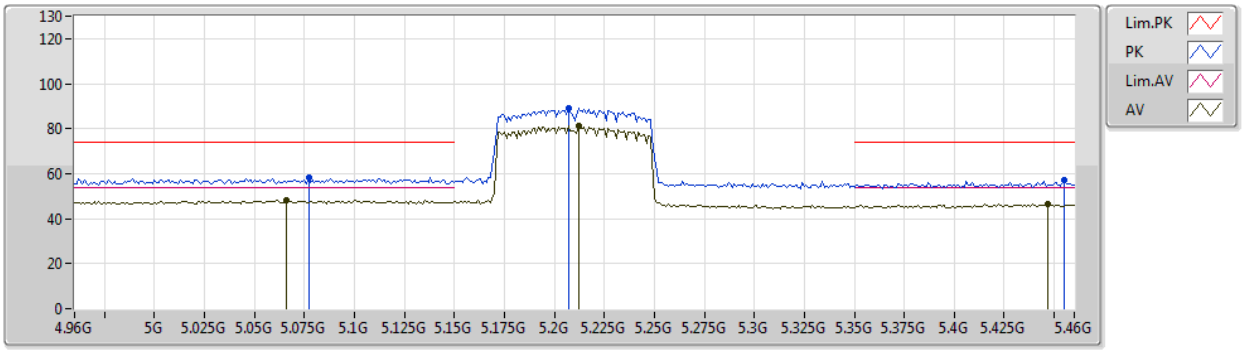


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.58968G	47.93	54.00	-6.07	15.35	3	Horizontal	178	2.28	-	32.58	39.59	10.00	34.24
PK	11.58704G	59.67	74.00	-14.33	15.36	3	Horizontal	178	2.28	-	44.31	39.60	10.00	34.24
PK	17.39236G	63.14	68.20	-5.06	20.83	3	Horizontal	29	2.82	-	42.31	43.05	11.63	33.85

802.11ac VHT80_Nss1,(MCS0)_2TX

13/06/2020

5210MHz_TX

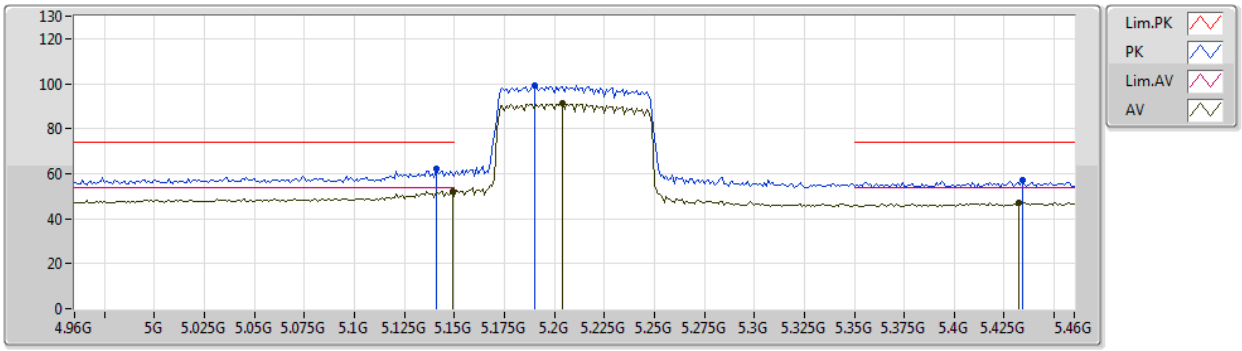


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.066G	48.25	54.00	-5.75	5.15	3	Vertical	217	2.70	-	43.10	31.83	7.53	34.21
AV	5.212G	81.19	Inf	-Inf	4.98	3	Vertical	217	2.70	-	76.21	31.65	7.61	34.28
AV	5.447G	46.48	54.00	-7.52	5.27	3	Vertical	217	2.70	-	41.21	31.74	7.72	34.19
PK	5.077G	58.47	74.00	-15.53	5.20	3	Vertical	217	2.70	-	53.27	31.89	7.54	34.23
PK	5.207G	89.02	Inf	-Inf	4.99	3	Vertical	217	2.70	-	84.03	31.67	7.60	34.28
PK	5.455G	57.02	74.00	-16.98	5.33	3	Vertical	217	2.70	-	51.69	31.77	7.73	34.17

802.11ac VHT80_Nss1,(MCS0)_2TX

13/06/2020

5210MHz_TX

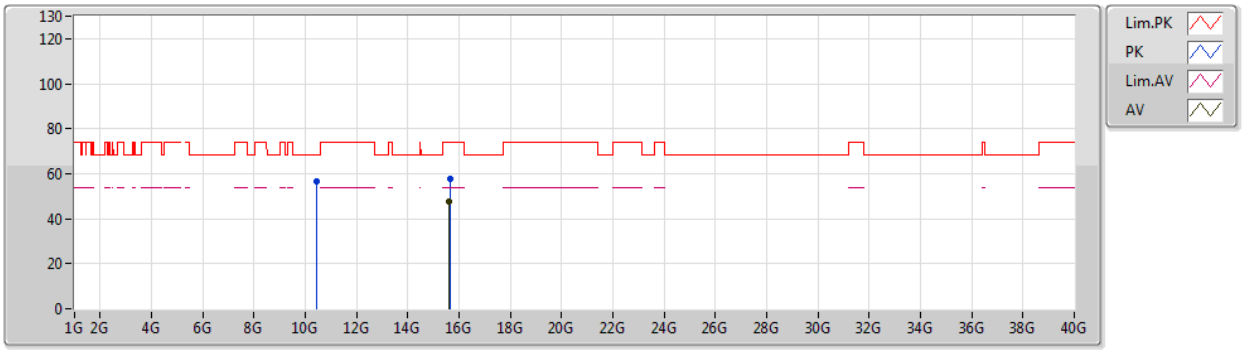


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	52.31	54.00	-1.69	5.15	3	Horizontal	69	1.00	-	47.16	31.85	7.57	34.27
AV	5.204G	91.59	Inf	-Inf	5.00	3	Horizontal	69	1.00	-	86.59	31.68	7.60	34.28
AV	5.432G	47.10	54.00	-6.90	5.19	3	Horizontal	69	1.00	-	41.91	31.70	7.72	34.23
PK	5.141G	62.03	74.00	-11.97	5.18	3	Horizontal	69	1.00	-	56.85	31.88	7.57	34.27
PK	5.19G	99.15	Inf	-Inf	5.04	3	Horizontal	69	1.00	-	94.11	31.73	7.59	34.28
PK	5.434G	56.97	74.00	-17.03	5.19	3	Horizontal	69	1.00	-	51.78	31.70	7.72	34.23

802.11ac VHT80_Nss1,(MCS0)_2TX

13/06/2020

5210MHz_TX

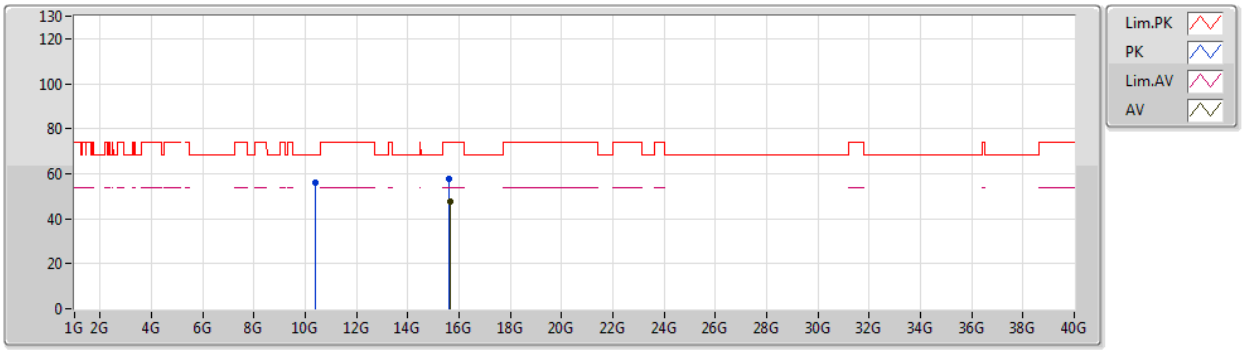


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59704G	47.35	54.00	-6.65	15.81	3	Vertical	179	1.51	-	31.54	39.05	10.92	34.16
PK	10.43888G	56.85	68.20	-11.35	14.70	3	Vertical	205	1.50	-	42.15	39.57	9.71	34.58
PK	15.63752G	57.88	74.00	-16.12	15.65	3	Vertical	179	1.51	-	42.23	38.92	10.93	34.20

802.11ac VHT80_Nss1,(MCS0)_2TX

13/06/2020

5210MHz_TX

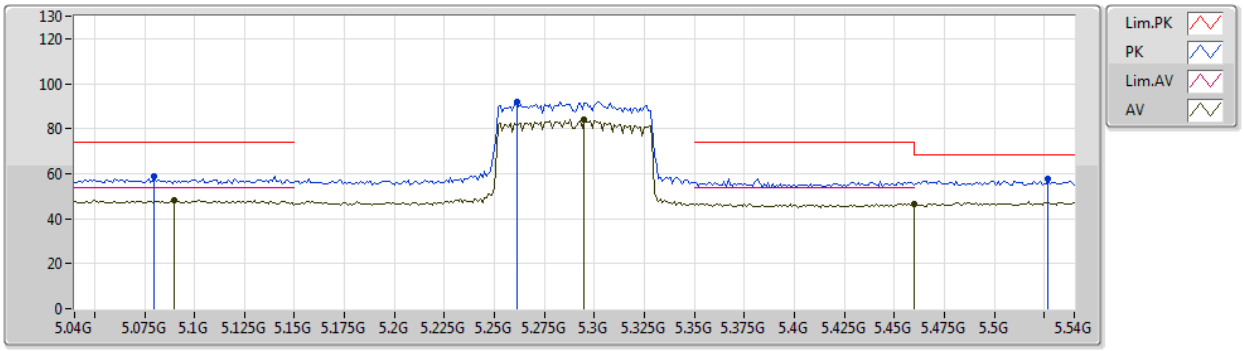


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.65544G	47.86	54.00	-6.14	15.59	3	Horizontal	50	1.35	-	32.27	38.87	10.93	34.21
PK	10.416G	56.09	68.20	-12.11	14.64	3	Horizontal	88	2.14	-	41.45	39.54	9.70	34.60
PK	15.60648G	57.77	74.00	-16.23	15.77	3	Horizontal	50	1.35	-	42.00	39.02	10.92	34.17

802.11ac VHT80_Nss1,(MCS0)_2TX

13/06/2020

5290MHz_TX

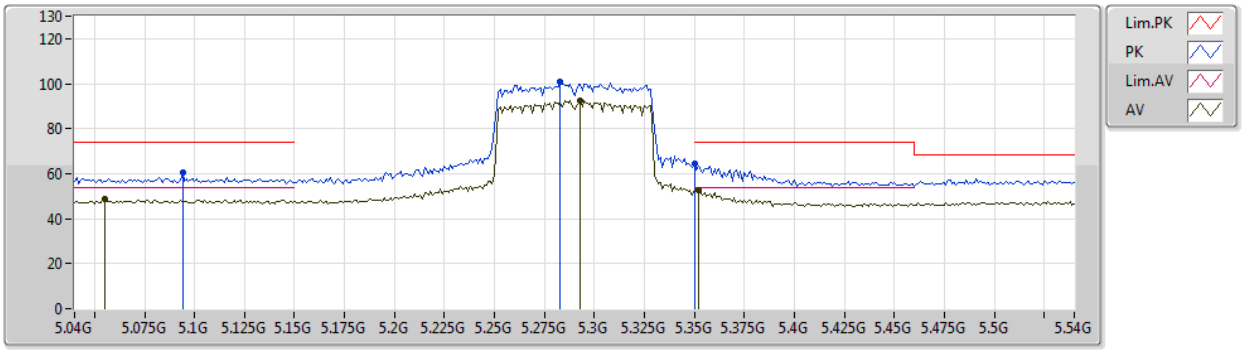


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.09G	48.19	54.00	-5.81	5.24	3	Vertical	197	2.78	-	42.95	31.95	7.54	34.25
AV	5.295G	84.04	Inf	-Inf	4.67	3	Vertical	197	2.78	-	79.37	31.32	7.65	34.30
AV	5.46G	46.58	54.00	-7.42	5.35	3	Vertical	197	2.78	-	41.23	31.78	7.73	34.16
PK	5.08G	58.62	74.00	-15.38	5.21	3	Vertical	197	2.78	-	53.41	31.90	7.54	34.23
PK	5.261G	91.75	Inf	-Inf	4.80	3	Vertical	197	2.78	-	86.95	31.46	7.63	34.29
PK	5.527G	57.50	68.20	-10.70	5.49	3	Vertical	197	2.78	-	52.01	31.87	7.76	34.14

802.11ac VHT80_Nss1,(MCS0)_2TX

13/06/2020

5290MHz_TX

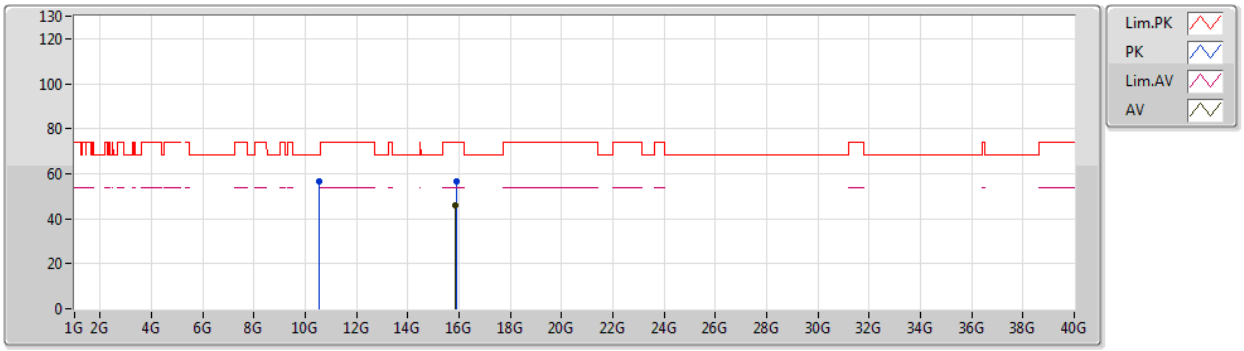


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.055G	48.48	54.00	-5.52	5.12	3	Horizontal	90	2.58	-	43.36	31.77	7.53	34.18
AV	5.293G	92.67	Inf	-Inf	4.68	3	Horizontal	90	2.58	-	87.99	31.33	7.65	34.30
AV	5.352G	52.92	54.00	-1.08	4.83	3	Horizontal	90	2.58	-	48.09	31.46	7.68	34.31
PK	5.094G	60.52	74.00	-13.48	5.26	3	Horizontal	90	2.58	-	55.26	31.97	7.55	34.26
PK	5.283G	100.69	Inf	-Inf	4.71	3	Horizontal	90	2.58	-	95.98	31.37	7.64	34.30
PK	5.35G	64.20	74.00	-9.80	4.82	3	Horizontal	90	2.58	-	59.38	31.45	7.68	34.31

802.11ac VHT80_Nss1,(MCS0)_2TX

13/06/2020

5290MHz_TX

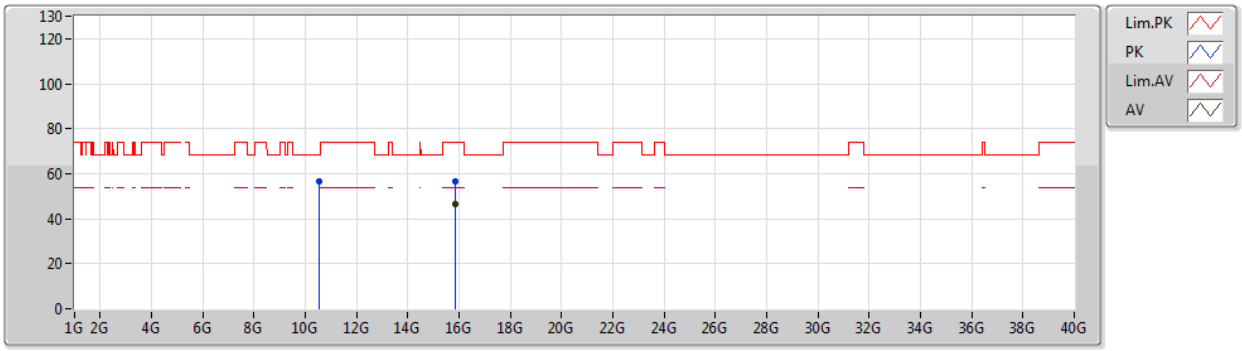


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.87592G	46.06	54.00	-7.94	14.75	3	Vertical	310	1.57	-	31.31	38.18	10.98	34.41
PK	10.5432G	56.42	68.20	-11.78	14.94	3	Vertical	159	2.04	-	41.48	39.71	9.74	34.51
PK	15.88648G	56.53	74.00	-17.47	14.71	3	Vertical	310	1.57	-	41.82	38.15	10.98	34.42

802.11ac VHT80_Nss1,(MCS0)_2TX

13/06/2020

5290MHz_TX

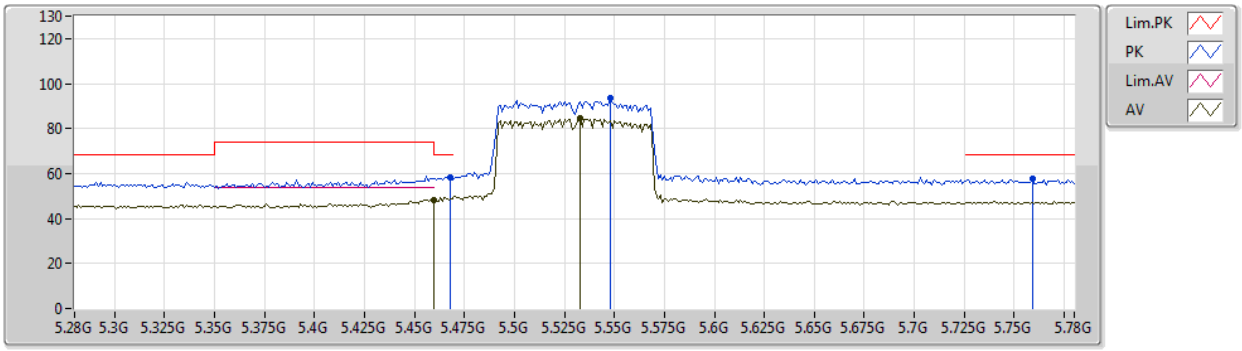


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.87128G	46.50	54.00	-7.50	14.76	3	Horizontal	72	1.19	-	31.74	38.20	10.97	34.41
PK	10.56016G	56.45	68.20	-11.75	14.97	3	Horizontal	28	1.22	-	41.48	39.73	9.74	34.50
PK	15.86216G	56.67	74.00	-17.33	14.80	3	Horizontal	72	1.19	-	41.87	38.23	10.97	34.40

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

13/06/2020

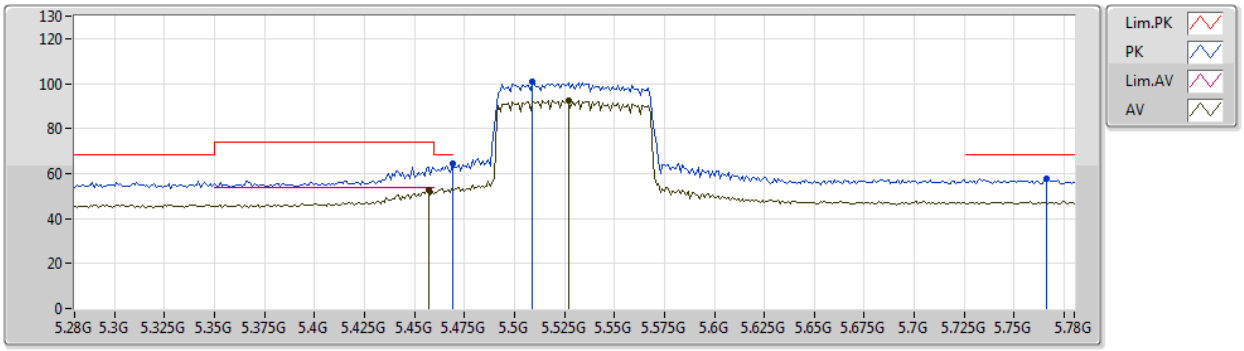


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.07	54.00	-5.93	5.35	3	Vertical	241	3.00	-	42.72	31.78	7.73	34.16
AV	5.533G	84.44	Inf	-Inf	5.49	3	Vertical	241	3.00	-	78.95	31.87	7.77	34.15
PK	5.468G	58.38	68.20	-9.82	5.39	3	Vertical	241	3.00	-	52.99	31.80	7.73	34.14
PK	5.548G	93.43	Inf	-Inf	5.43	3	Vertical	241	3.00	-	88.00	31.85	7.77	34.19
PK	5.759G	57.95	68.20	-10.25	5.60	3	Vertical	241	3.00	-	52.35	32.08	7.88	34.36

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

13/06/2020

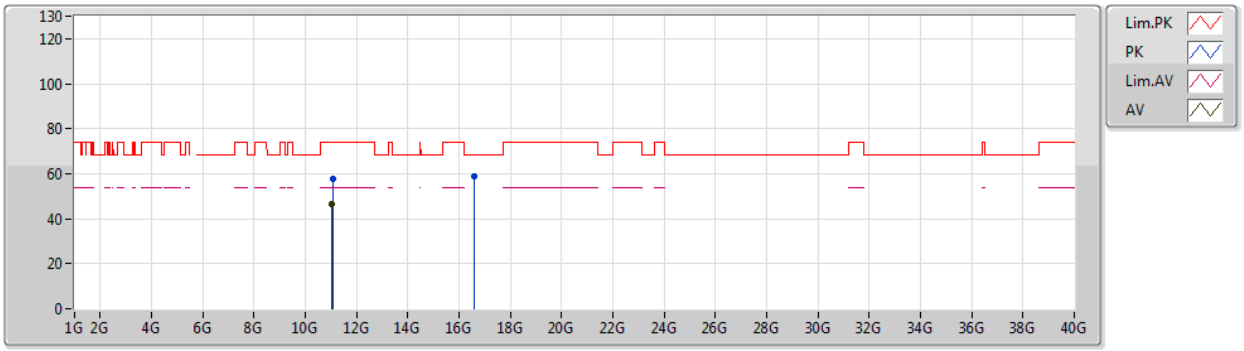


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.457G	52.94	54.00	-1.06	5.33	3	Horizontal	101	2.40	-	47.61	31.77	7.73	34.17
AV	5.527G	92.62	Inf	-Inf	5.49	3	Horizontal	101	2.40	-	87.13	31.87	7.76	34.14
PK	5.469G	64.56	68.20	-3.64	5.40	3	Horizontal	101	2.40	-	59.16	31.81	7.73	34.14
PK	5.509G	100.92	Inf	-Inf	5.55	3	Horizontal	101	2.40	-	95.37	31.89	7.75	34.09
PK	5.766G	57.69	68.20	-10.51	5.62	3	Horizontal	101	2.40	-	52.07	32.10	7.88	34.36

802.11ac VHT80_Nss1,(MCS0)_2TX

13/06/2020

5530MHz_TX

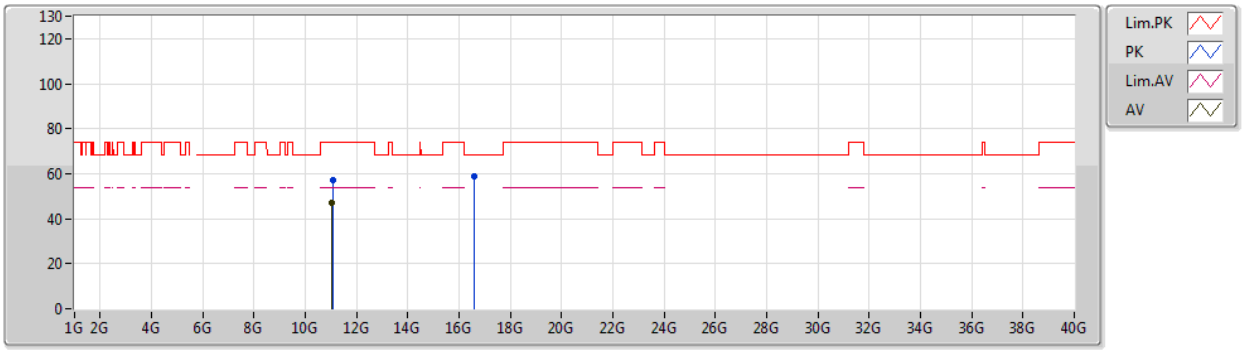


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.03056G	46.71	54.00	-7.29	15.91	3	Vertical	338	1.66	-	30.80	40.26	9.86	34.21
PK	11.08768G	57.60	74.00	-16.40	15.85	3	Vertical	338	1.66	-	41.75	40.19	9.87	34.21
PK	16.60808G	58.68	68.20	-9.52	16.51	3	Vertical	167	1.71	-	42.17	39.32	11.27	34.08

802.11ac VHT80_Nss1,(MCS0)_2TX

13/06/2020

5530MHz_TX

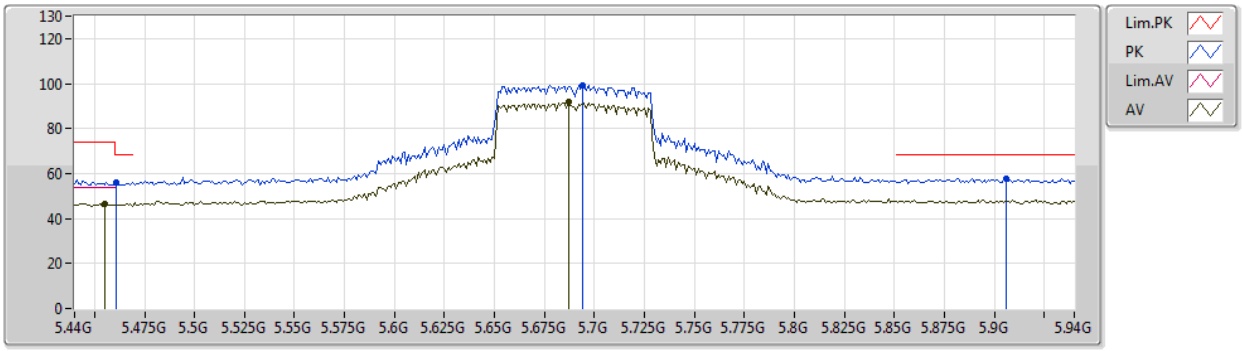


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02656G	46.86	54.00	-7.14	15.92	3	Horizontal	90	1.99	-	30.94	40.27	9.86	34.21
PK	11.07728G	57.12	74.00	-16.88	15.87	3	Horizontal	90	1.99	-	41.25	40.21	9.87	34.21
PK	16.60328G	59.05	68.20	-9.15	16.49	3	Horizontal	217	1.52	-	42.56	39.31	11.27	34.09

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

13/06/2020

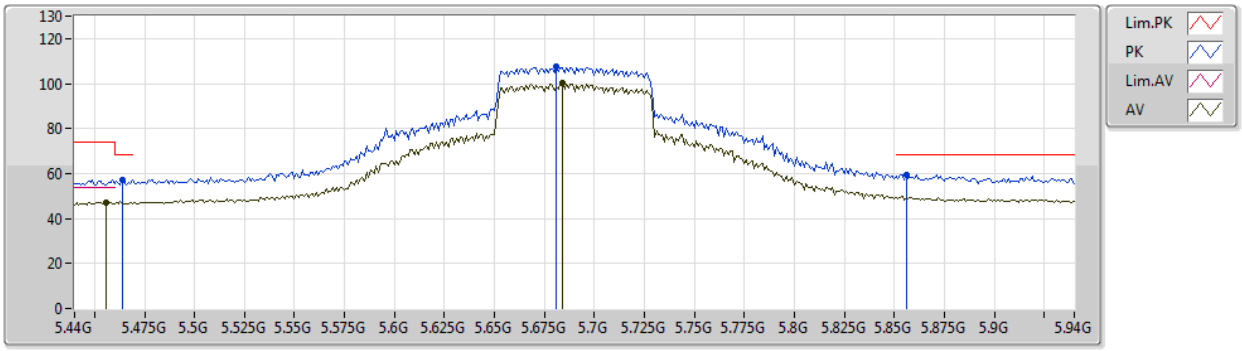


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.455G	46.62	54.00	-7.38	5.33	3	Vertical	242	1.32	-	41.29	31.77	7.73	34.17
AV	5.687G	91.84	Inf	-Inf	5.38	3	Vertical	242	1.32	-	86.46	31.89	7.84	34.35
PK	5.461G	56.00	68.20	-12.20	5.35	3	Vertical	242	1.32	-	50.65	31.78	7.73	34.16
PK	5.694G	99.18	Inf	-Inf	5.39	3	Vertical	242	1.32	-	93.79	31.89	7.85	34.35
PK	5.906G	57.70	68.20	-10.50	6.08	3	Vertical	242	1.32	-	51.62	32.50	7.95	34.37

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

13/06/2020

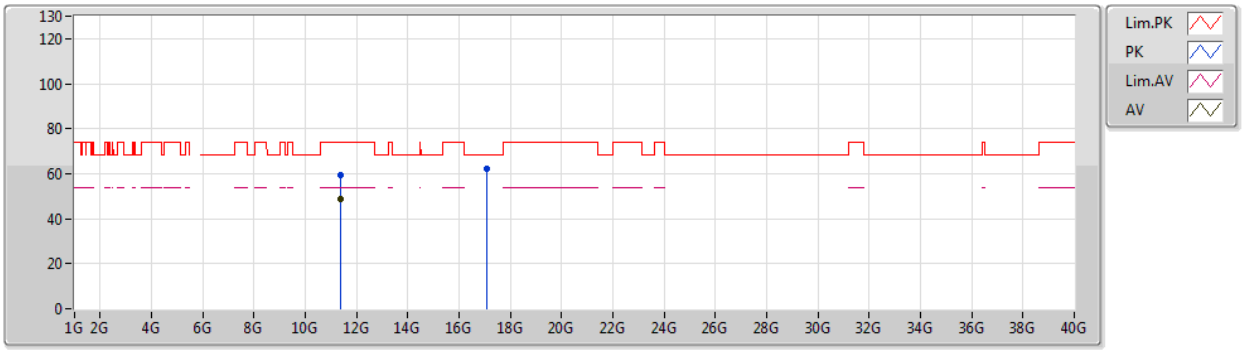


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.456G	47.09	54.00	-6.91	5.33	3	Horizontal	73	2.45	-	41.76	31.77	7.73	34.17
AV	5.684G	100.08	Inf	-Inf	5.37	3	Horizontal	73	2.45	-	94.71	31.88	7.84	34.35
PK	5.464G	56.92	68.20	-11.28	5.37	3	Horizontal	73	2.45	-	51.55	31.79	7.73	34.15
PK	5.681G	107.36	Inf	-Inf	5.37	3	Horizontal	73	2.45	-	101.99	31.88	7.84	34.35
PK	5.856G	59.46	68.20	-8.74	5.92	3	Horizontal	73	2.45	-	53.54	32.37	7.93	34.38

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

13/06/2020

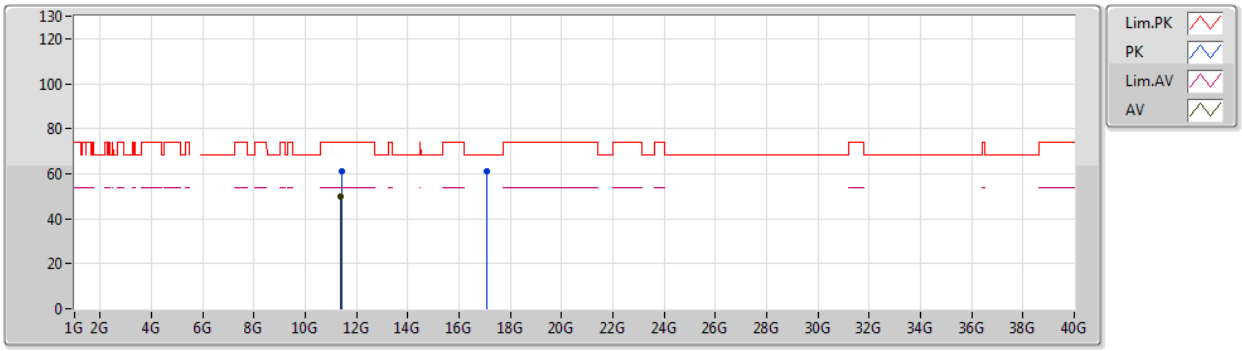


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.37984G	49.00	54.00	-5.00	15.55	3	Vertical	261	1.50	-	33.45	39.84	9.94	34.23
PK	11.39936G	59.66	74.00	-14.34	15.54	3	Vertical	261	1.50	-	44.12	39.82	9.95	34.23
PK	17.062G	62.27	68.20	-5.93	18.40	3	Vertical	220	2.64	-	43.87	40.73	11.48	33.81

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

13/06/2020

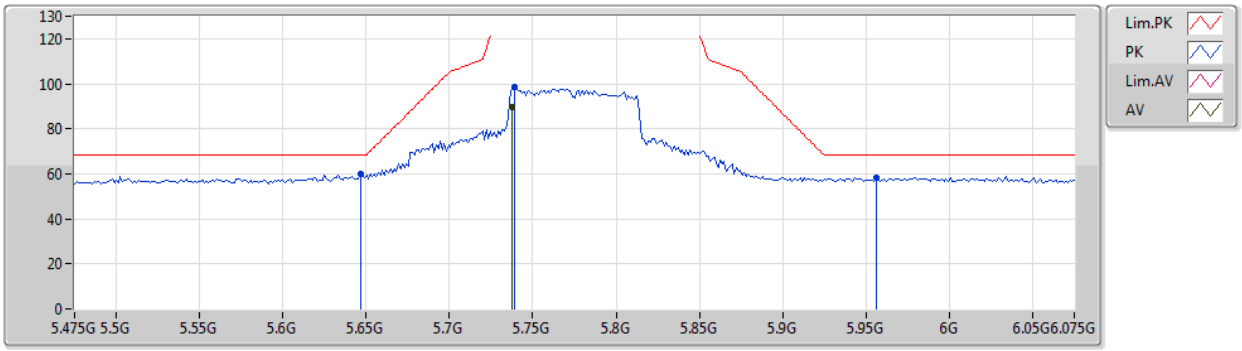


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3792G	50.00	54.00	-4.00	15.55	3	Horizontal	171	2.82	-	34.45	39.84	9.94	34.23
PK	11.40704G	60.93	74.00	-13.07	15.53	3	Horizontal	171	2.82	-	45.40	39.81	9.95	34.23
PK	17.06536G	61.26	68.20	-6.94	18.43	3	Horizontal	30	2.80	-	42.83	40.76	11.48	33.81

802.11ac VHT80_Nss1,(MCS0)_2TX

13/06/2020

5775MHz_TX

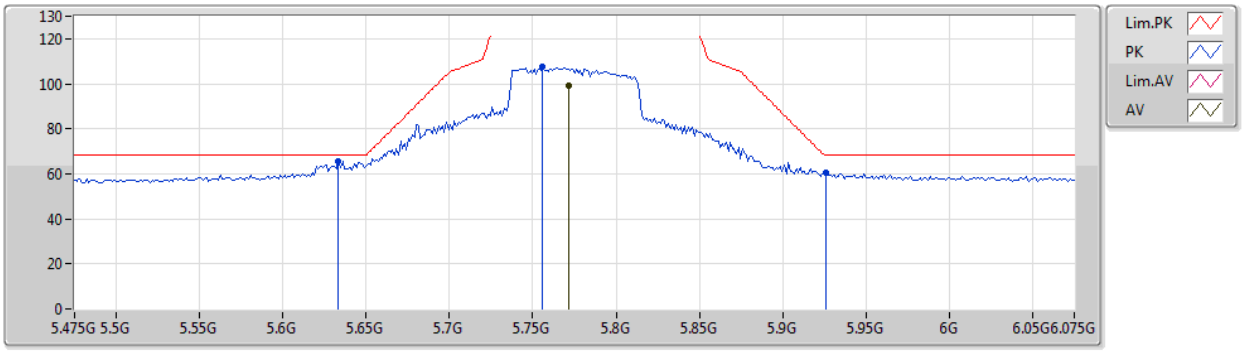


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7378G	89.65	Inf	-Inf	5.52	3	Vertical	244	1.47	-	84.13	32.01	7.87	34.36
PK	5.6466G	60.21	68.20	-7.99	5.33	3	Vertical	244	1.47	-	54.88	31.85	7.82	34.34
PK	5.739G	98.56	Inf	-Inf	5.53	3	Vertical	244	1.47	-	93.03	32.02	7.87	34.36
PK	5.9562G	58.17	68.20	-10.03	6.23	3	Vertical	244	1.47	-	51.94	32.50	7.98	34.25

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

13/06/2020

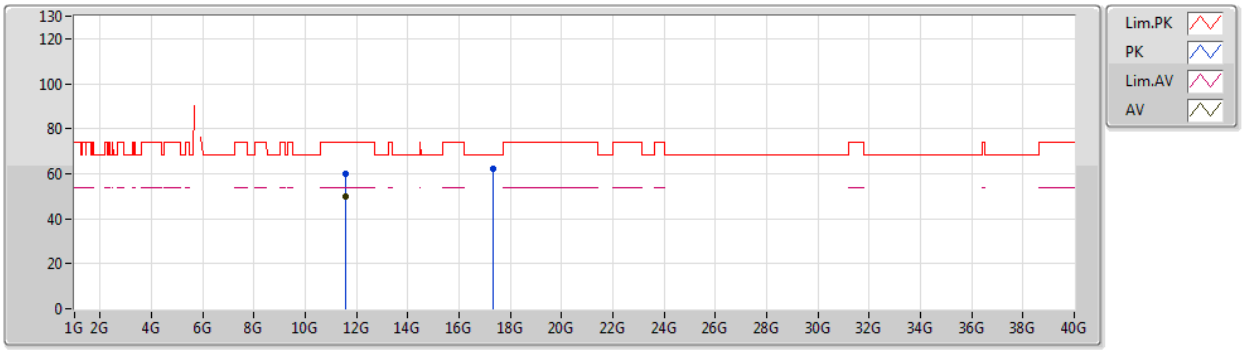


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7714G	98.91	Inf	-Inf	5.64	3	Horizontal	75	2.47	-	93.27	32.11	7.89	34.36
PK	5.6334G	65.67	68.20	-2.53	5.31	3	Horizontal	75	2.47	-	60.36	31.83	7.82	34.34
PK	5.7558G	107.38	Inf	-Inf	5.59	3	Horizontal	75	2.47	-	101.79	32.07	7.88	34.36
PK	5.9262G	60.37	68.20	-7.83	6.14	3	Horizontal	75	2.47	-	54.23	32.50	7.96	34.32

802.11ac VHT80_Nss1,(MCS0)_2TX

13/06/2020

5775MHz_TX

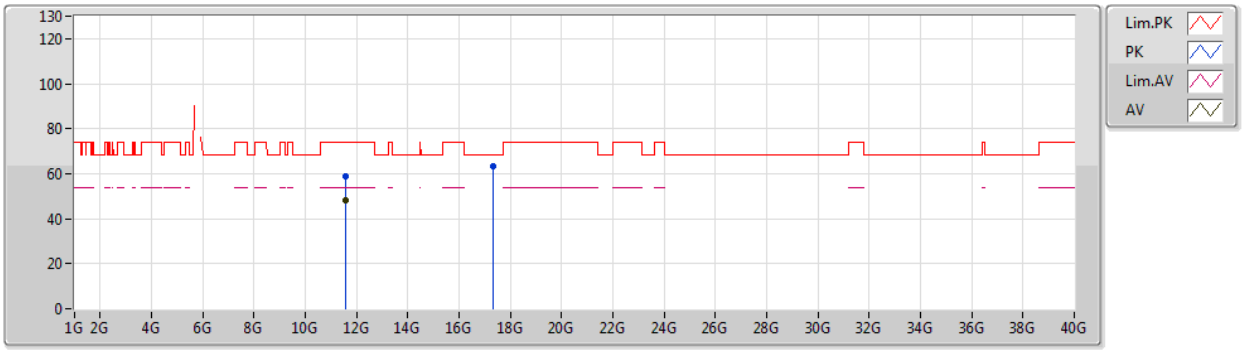


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.54936G	49.80	54.00	-4.20	15.39	3	Vertical	240	2.63	-	34.41	39.64	9.99	34.24
PK	11.56952G	60.06	74.00	-13.94	15.37	3	Vertical	240	2.63	-	44.69	39.62	9.99	34.24
PK	17.34228G	62.03	68.20	-6.17	20.45	3	Vertical	165	1.31	-	41.58	42.70	11.60	33.85

802.11ac VHT80_Nss1,(MCS0)_2TX

13/06/2020

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.55G	48.18	54.00	-5.82	15.39	3	Horizontal	169	2.88	-	32.79	39.64	9.99	34.24
PK	11.56936G	58.87	74.00	-15.13	15.37	3	Horizontal	169	2.88	-	43.50	39.62	9.99	34.24
PK	17.3402G	63.24	68.20	-4.96	20.43	3	Horizontal	11	2.95	-	42.81	42.68	11.60	33.85