FCC Test Report

FCC ID	:	**XHM-AP6255D42**
Equipment	:	**Module 802.11 a/b/g/n/ac+Bluetooth 4.2**
Brand Name	:	**Flytech**
Model Name	:	**AP6255**
Applicant	:	**FLYTECH TECHNOLOGY CO., LTD No. 168, Sing-ai Rd., Neihu District, Taipei City, Taiwan**
Manufacturer	:	**FLYTECH TECHNOLOGY CO., LTD No. 168, Sing-ai Rd., Neihu District, Taipei City, Taiwan**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Aug. 06, 2019, and testing was started from Aug. 16, 2019 and completed on Aug. 26, 2019. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this 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
FR980606AN	01	Initial issue of report	Sep. 02, 2019

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: Jackson Tsai

Report Producer: Jenny Yang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.25-5.35GHz	802.11a	20	1TX
5.47-5.725GHz	802.11a	20	1TX
5.725-5.85GHz	802.11a	20	1TX
5.15-5.25GHz	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX
5.47-5.725GHz	802.11ac VHT20	20	1TX
5.725-5.85GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.47-5.725GHz	802.11ac VHT40	40	1TX
5.725-5.85GHz	802.11ac VHT40	40	1TX
5.15-5.25GHz	802.11ac VHT80	80	1TX
5.25-5.35GHz	802.11ac VHT80	80	1TX
5.47-5.725GHz	802.11ac VHT80	80	1TX
5.725-5.85GHz	802.11ac VHT80	80	1TX

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	SINBON	A9703688-D	PCB Antenna	I-PEX

Ant.	Port	Gain (dBi)		
		2.4G	5G	BT
1	1	1.39	3.34	1.39

Note 1: The EUT has one antenna.

For 2.4GHz function:

For IEEE 802.11 b/g/n mode (1TX/1RX)

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

For BT function:

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

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

For 5GHz function:

For IEEE 802.11 a/n/ac mode (1TX/1RX)

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

1.1.3 EUT Information

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

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

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.932	0.31	1.399m	1k
802.11ac VHT20	0.93	0.32	1.319m	1k
802.11ac VHT40	0.854	0.69	658.75u	3k
802.11ac VHT80	0.728	1.38	327.5u	10k

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

1.2 Testing Applied Standards

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

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

1.3 Testing Location Information

Testing Location			
☒	HWA YA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)	
		TEL : 886-3-327-3456	FAX : 886-3-327-0973
Test site Designation No. TW1190 with FCC.			
☐	JHUBEI	ADD : No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County, Taiwan (R.O.C.)	
		TEL : 886-3-656-9065	FAX : 886-3-656-9085
Test site Designation No. TW0006 with FCC.			

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Edward	22.8~24.5°C / 55.1~68.7%	21/Aug/2019
RF Conducted	TH06-HY	Tim	23~25°C / 55~58%	21/Aug/2019~ 26/Aug/2019
Radiated	03CH09-HY	Lego	22.8~23.5°C / 51.1~55.7%	16/Aug/2019~ 20/Aug/2019
Radiated (Co-location)	03CH09-HY	Lego	21.1~22.9°C / 53.2~55.8%	23/Aug/2019~ 24/Aug/2019

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.54 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	1.6 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.3 dB	Confidence levels of 95%
Temperature	0.7 °C	Confidence levels of 95%
Humidity	4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

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

2.2 Test Channel Mode

Test Software	DoS

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	21
5200MHz	23
5240MHz	21
5260MHz	21
5300MHz	21
5320MHz	20
5500MHz	19
5580MHz	21
5700MHz	20
5745MHz	23
5785MHz	23
5825MHz	23
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	21
5200MHz	22
5240MHz	21
5260MHz	21
5300MHz	21
5320MHz	19
5500MHz	20
5580MHz	21
5700MHz	19

Mode	Power Setting
5745MHz	23
5785MHz	23
5825MHz	23
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	17
5230MHz	21
5270MHz	21
5310MHz	17
5510MHz	17
5550MHz	21
5670MHz	21
5755MHz	23
5795MHz	23
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	15
5290MHz	16
5530MHz	16
5610MHz	21
5775MHz	21

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	Adapter 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	Adapter 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
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	Bluetooth+WLAN 2.4GHz
2	Bluetooth+WLAN 5GHz
Refer to Sporton Test Report No.: FA980606 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.4 Support Equipment

Support Equipment – AC Conduction				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Adapter	Asian	WA-36A12R	-
2	Test Fixture	-	-	-

Note: Support equipment No.1 & 2 were provided by customer.

Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Test Fixture	-	-	-

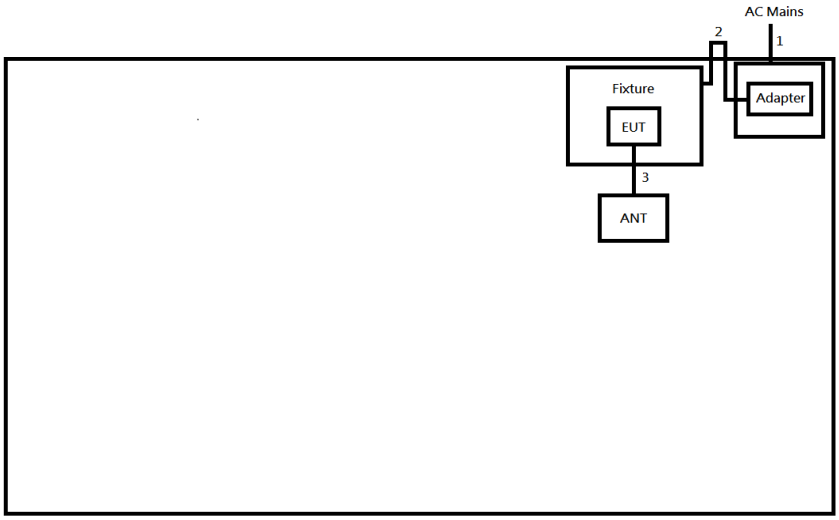
Note: Support equipment No.1 was provided by customer.

Support Equipment – Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Adapter	Asian	WA-36A12R	-
2	Test Fixture	-	-	-

Note: Support equipment No.1 & 2 were provided by customer.

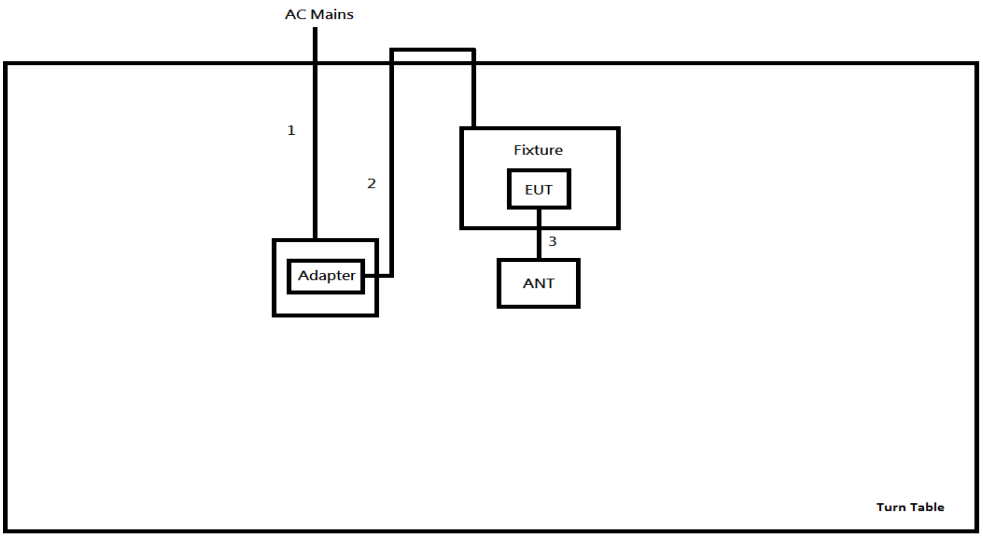
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	Power Cable	No	1.0	-
2	DC Power Cable	No	1.8	-
3	RF cable	No	0.5	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power line	No	2.0	-
2	DC Power line	No	1.8	-
3	RF cable	No	0.5	-

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

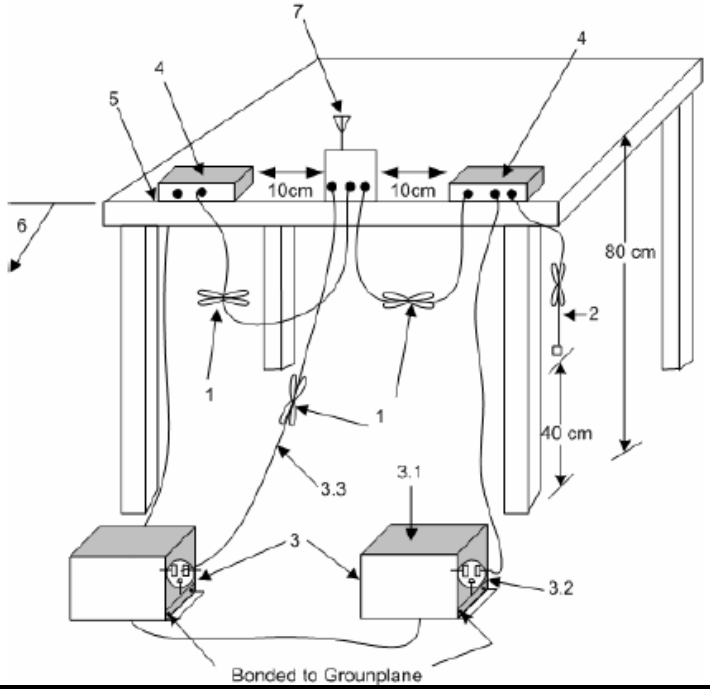
Refer a test equipment and calibration data table in this test report.

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



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.

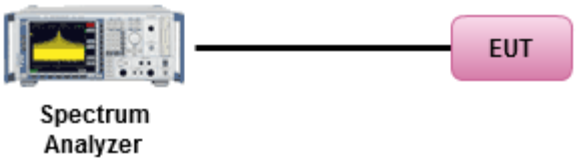
3.2.2 Measuring Instruments

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.	

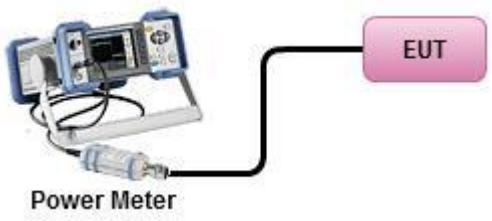
3.3.2 Measuring Instruments

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.	

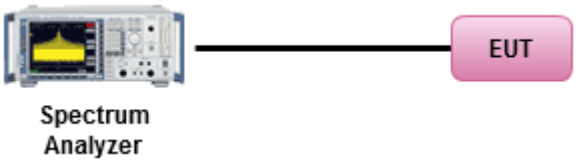
3.4.2 Measuring Instruments

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.

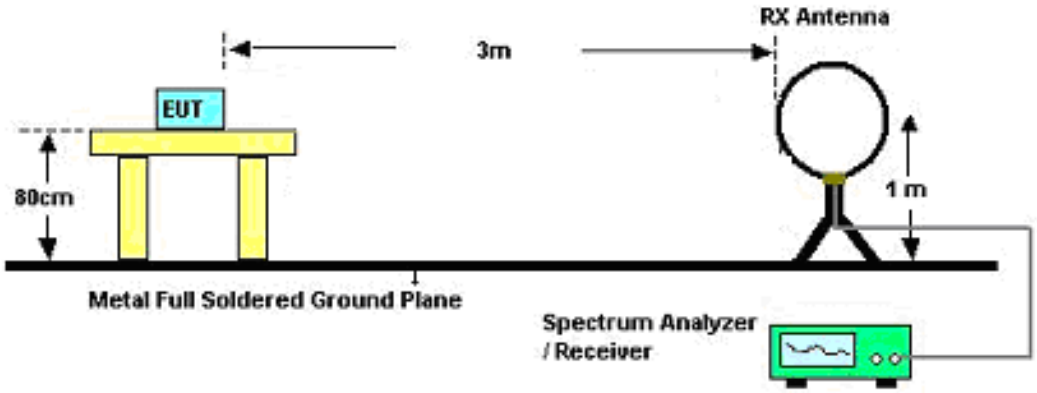
3.5.3 Test Procedures

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.		

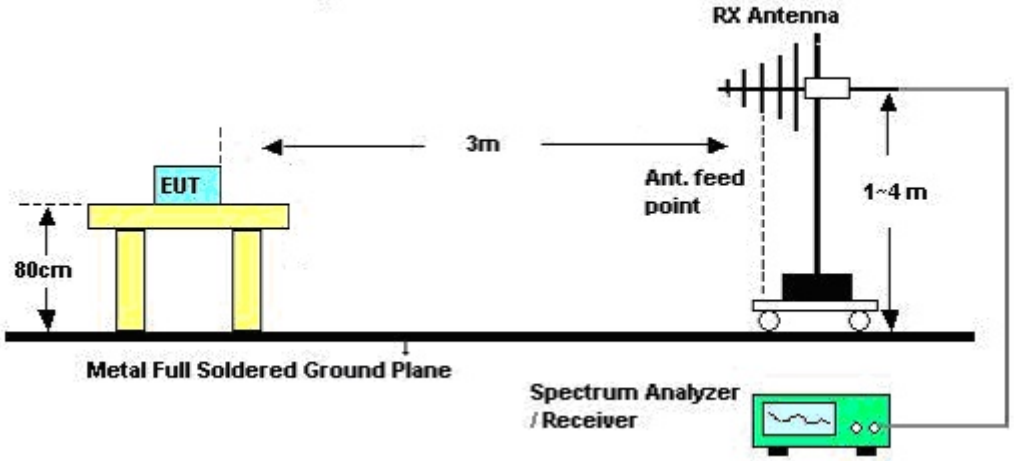
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

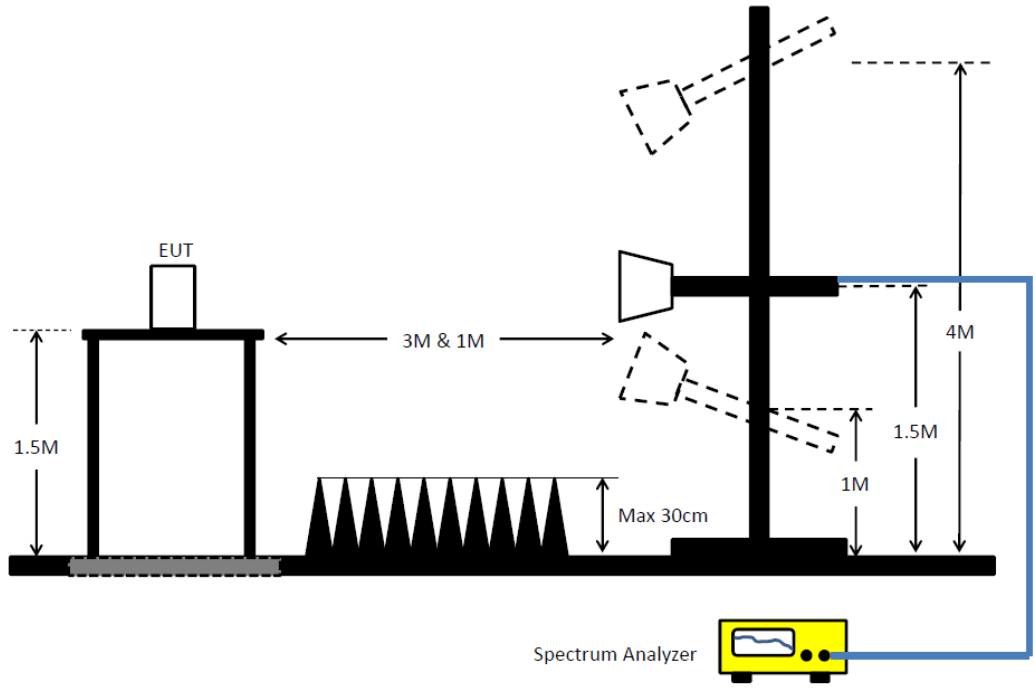
9kHz ~30MHz



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	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2019	08/Apr/2020
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	08/Nov/2018	07/Nov/2019
RF Cable-CON	MTJ	RG142	CB002-CO	9kHz ~ 200MHz	17/Sep/2018	16/Sep/2019
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	12/Oct/2018	11/Oct/2019

NCR : Non-Calibration Require

Instrument for Conducted Test

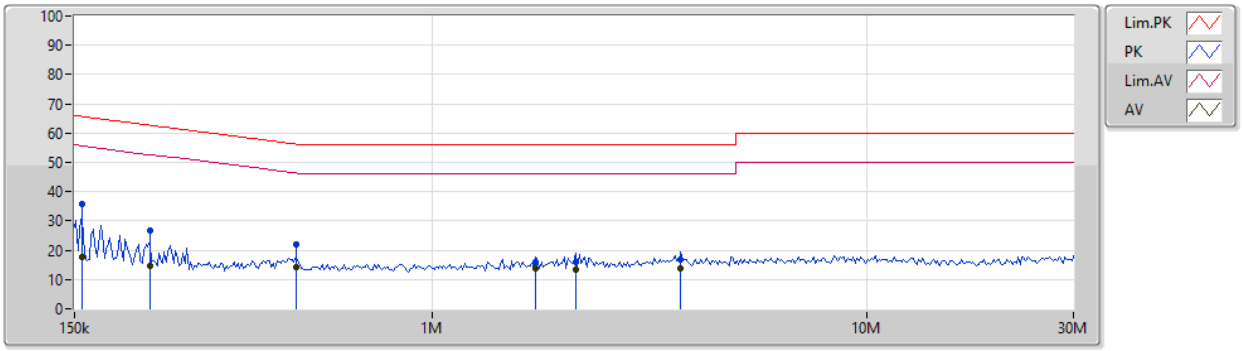
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	10Hz~40GHz	13/Mar/2019	12/Mar/2020
Power Sensor	Anritsu	MA2411B	1339407	300MHz ~ 40GHz	17/Nov/2018	16/Nov/2019
Power Meter	Anritsu	ML2495A	1517010	300MHz ~ 40GHz	17/Nov/2018	16/Nov/2019
Cable 0.2m	HUBER	MY10710/4	RF Cable - 01	30MHz ~18G	21/Mar/2019	20/Mar/2020
Cable 0.2m	HUBER	MY10711/4	RF Cable - 02	30MHz ~18G	21/Mar/2019	20/Mar/2020
Cable 0.5m	HUBER	MY39470/4	RF Cable - 29	30MHz ~18G	21/Mar/2019	20/Mar/2020
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	12/Nov/2018	10/Nov/2020

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	22/Apr/2019	21/Apr/2020
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz ~ 18GHz	13/Jun/2019	12/Jun/2020
Microwave System Premplifier	KEYSIGHT	87422A	MY53270197	1GHz ~ 18GHz	30/Nov/2018	29/Nov/2019
Amplifier	EMC	EMC9135	980232	9KHz~1GHz	22/Apr/2019	21/Apr/2020
EMI Test Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2019	08/Apr/2020
Spectrum Analyzer	R&S	FSP30	100793	9 kHz ~ 30GHz	05/Jun/2019	04/Jun/2020
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D & MTJ6102-05	35418 / 3	30MHz~1GHz	02/Oct/2018	03/Oct/2019
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	22/May/2019	21/May/2020
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170614	18GHz~40GHz	22/May/2019	21/May/2020
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz ~ 40GHz	24/Aug/2018	23/Aug/2019
Loop Antenna	TESEQ	HLA 6120	31244	9k-30MHz	15/Mar/2019	14/Mar/2020
LF-CABLE-2019 0218	Jye Bao	RG142	CB028	9kHz ~ 1GHz	18/Feb/2019	17/Feb/2020
RF Cable-high	HUBER+ SUHNER	SUCOFLEX104	SN 556626/4 + 556627	1GHz ~ 40GHz	13/Mar/2019	12/Mar/2020

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter Mode		

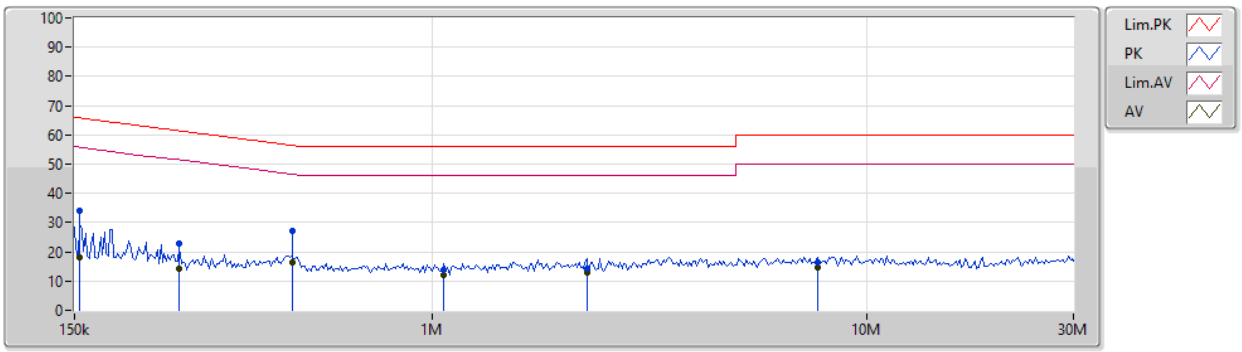
21/08/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.091k	35.76	65.67	-29.91	19.48	Neutral	"Worst"	16.28	9.60	0.01	9.87
AV	156.091k	17.70	55.67	-37.97	19.48	Neutral	-	-1.78	9.60	0.01	9.87
QP	223.33k	26.87	62.69	-35.82	19.47	Neutral	-	7.40	9.59	0.01	9.87
AV	223.33k	14.83	52.69	-37.86	19.47	Neutral	-	-4.64	9.59	0.01	9.87
QP	485.303k	21.77	56.25	-34.48	19.48	Neutral	-	2.29	9.59	0.01	9.88
AV	485.303k	14.21	46.25	-32.04	19.48	Neutral	-	-5.27	9.59	0.01	9.88
QP	1.734M	15.84	56.00	-40.16	19.53	Neutral	-	-3.69	9.61	0.03	9.89
AV	1.734M	13.64	46.00	-32.36	19.53	Neutral	-	-5.89	9.61	0.03	9.89
QP	2.137M	16.04	56.00	-39.96	19.53	Neutral	-	-3.49	9.61	0.03	9.89
AV	2.137M	13.48	46.00	-32.52	19.53	Neutral	-	-6.05	9.61	0.03	9.89
QP	3.732M	16.70	56.00	-39.30	19.54	Neutral	-	-2.84	9.61	0.04	9.89
AV	3.732M	13.89	46.00	-32.11	19.54	Neutral	-	-5.65	9.61	0.04	9.89

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	Adapter Mode		

21/08/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.545k	34.20	65.75	-31.55	19.48	Line	-	14.72	9.60	0.01	9.87
AV	154.545k	17.92	55.75	-37.83	19.48	Line	-	-1.56	9.60	0.01	9.87
QP	261.871k	22.97	61.37	-38.40	19.48	Line	-	3.49	9.60	0.01	9.87
AV	261.871k	14.40	51.37	-36.97	19.48	Line	-	-5.08	9.60	0.01	9.87
QP	475.741k	27.10	56.42	-29.32	19.48	Line	"Worst"	7.62	9.59	0.01	9.88
AV	475.741k	16.33	46.42	-30.09	19.48	Line	-	-3.15	9.59	0.01	9.88
QP	1.065M	13.89	56.00	-42.11	19.50	Line	-	-5.61	9.60	0.02	9.88
AV	1.065M	12.28	46.00	-33.72	19.50	Line	-	-7.22	9.60	0.02	9.88
QP	2.269M	14.04	56.00	-41.96	19.55	Line	-	-5.51	9.62	0.04	9.89
AV	2.269M	12.73	46.00	-33.27	19.55	Line	-	-6.82	9.62	0.04	9.89
QP	7.715M	16.41	60.00	-43.59	19.61	Line	-	-3.20	9.66	0.06	9.89
AV	7.715M	14.58	50.00	-35.42	19.61	Line	-	-5.03	9.66	0.06	9.89

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)_1TX	54.15M	30.705M	30M7D1D	37.08M	19.49M
802.11ac VHT20_Nss1,(MCS0)_1TX	44.37M	22.489M	22M5D1D	41.58M	19.49M
802.11ac VHT40_Nss1,(MCS0)_1TX	83.04M	37.061M	37M1D1D	48.78M	36.222M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.6M	75.562M	75M6D1D	81.6M	75.562M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	37.38M	19.73M	19M7D1D	33.39M	17.451M
802.11ac VHT20_Nss1,(MCS0)_1TX	43.11M	19.55M	19M5D1D	30.45M	17.931M
802.11ac VHT40_Nss1,(MCS0)_1TX	82.98M	37.061M	37M1D1D	45.24M	36.222M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.32M	75.442M	75M4D1D	82.32M	75.442M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	36.99M	19.04M	19M0D1D	30.9M	16.852M
802.11ac VHT20_Nss1,(MCS0)_1TX	40.08M	19.16M	19M2D1D	32.91M	17.871M
802.11ac VHT40_Nss1,(MCS0)_1TX	92.16M	37.121M	37M1D1D	45M	36.222M
802.11ac VHT80_Nss1,(MCS0)_1TX	136.08M	76.282M	76M3D1D	81.72M	75.562M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.29M	29.625M	29M6D1D	15.75M	28.546M
802.11ac VHT20_Nss1,(MCS0)_1TX	16.65M	31.604M	31M6D1D	15.66M	30.075M
802.11ac VHT40_Nss1,(MCS0)_1TX	35.7M	62.489M	62M5D1D	35.46M	61.649M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.12M	76.522M	76M5D1D	75.12M	76.522M

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

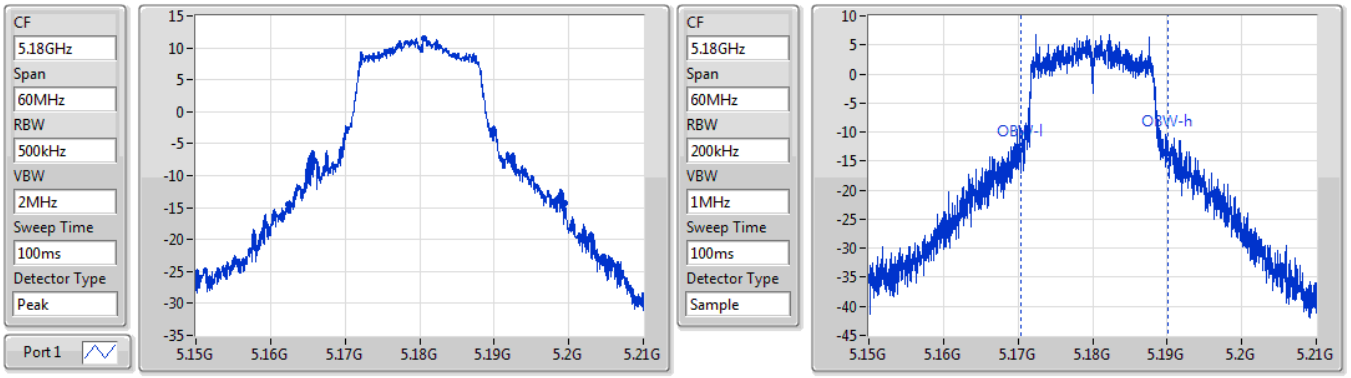
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	37.08M	19.73M
5200MHz_TnomVnom	Pass	Inf	54.15M	30.705M
5240MHz_TnomVnom	Pass	Inf	37.11M	19.49M
5260MHz_TnomVnom	Pass	Inf	37.38M	19.73M
5300MHz_TnomVnom	Pass	Inf	37.08M	18.381M
5320MHz_TnomVnom	Pass	Inf	33.39M	17.451M
5500MHz_TnomVnom	Pass	Inf	30.9M	16.852M
5580MHz_TnomVnom	Pass	Inf	36.99M	19.04M
5700MHz_TnomVnom	Pass	Inf	33.39M	17.091M
5745MHz_TnomVnom	Pass	500k	15.75M	28.546M
5785MHz_TnomVnom	Pass	500k	16.29M	28.726M
5825MHz_TnomVnom	Pass	500k	16.02M	29.625M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	42.99M	19.61M
5200MHz_TnomVnom	Pass	Inf	44.37M	22.489M
5240MHz_TnomVnom	Pass	Inf	41.58M	19.49M
5260MHz_TnomVnom	Pass	Inf	43.11M	19.55M
5300MHz_TnomVnom	Pass	Inf	41.73M	19.49M
5320MHz_TnomVnom	Pass	Inf	30.45M	17.931M
5500MHz_TnomVnom	Pass	Inf	35.97M	18.051M
5580MHz_TnomVnom	Pass	Inf	40.08M	19.16M
5700MHz_TnomVnom	Pass	Inf	32.91M	17.871M
5745MHz_TnomVnom	Pass	500k	15.66M	30.075M
5785MHz_TnomVnom	Pass	500k	16.29M	30.255M
5825MHz_TnomVnom	Pass	500k	16.65M	31.604M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	48.78M	36.222M
5230MHz_TnomVnom	Pass	Inf	83.04M	37.061M
5270MHz_TnomVnom	Pass	Inf	82.98M	37.061M
5310MHz_TnomVnom	Pass	Inf	45.24M	36.222M
5510MHz_TnomVnom	Pass	Inf	45M	36.222M
5550MHz_TnomVnom	Pass	Inf	83.94M	36.942M
5670MHz_TnomVnom	Pass	Inf	92.16M	37.121M
5755MHz_TnomVnom	Pass	500k	35.7M	61.649M
5795MHz_TnomVnom	Pass	500k	35.46M	62.489M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	81.6M	75.562M
5290MHz_TnomVnom	Pass	Inf	82.32M	75.442M
5530MHz_TnomVnom	Pass	Inf	81.72M	75.562M
5610MHz_TnomVnom	Pass	Inf	136.08M	76.282M
5775MHz_TnomVnom	Pass	500k	75.12M	76.522M

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)_1TX EBW

5180MHz

21/08/2019

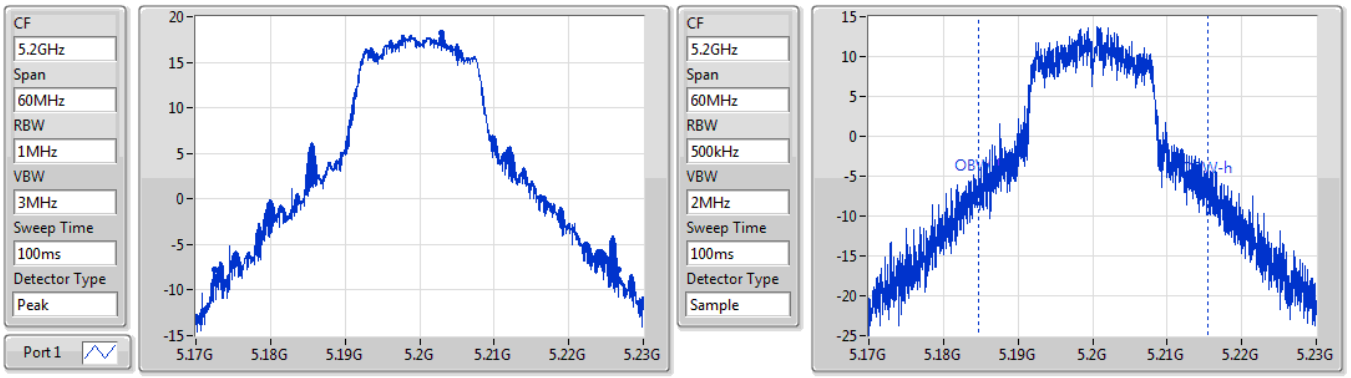


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.08M	5.16239G	5.19947G	19.73M	5.170375G	5.190105G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5200MHz

21/08/2019

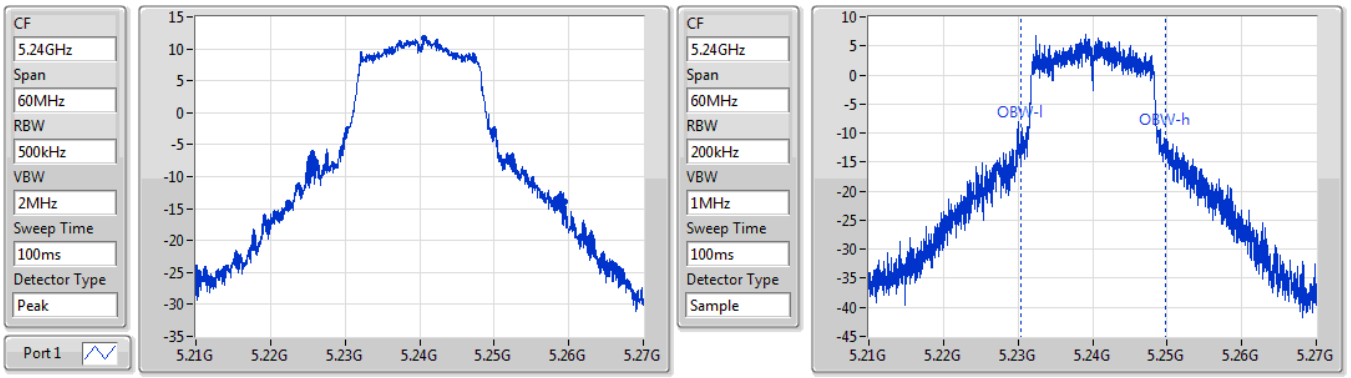


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
54.15M	5.17246G	5.22661G	30.705M	5.184738G	5.215442G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5240MHz

21/08/2019

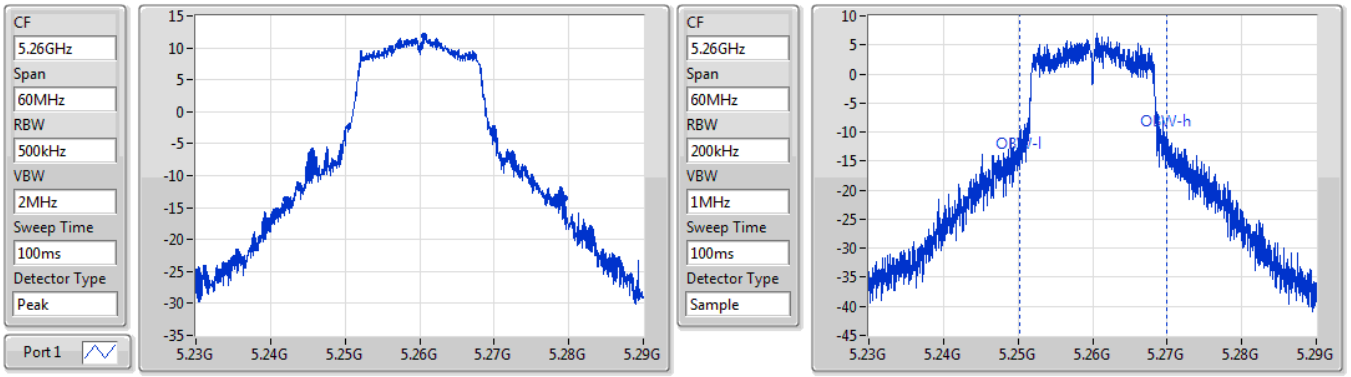


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.11M	5.22236G	5.25947G	19.49M	5.230345G	5.249835G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5260MHz

21/08/2019

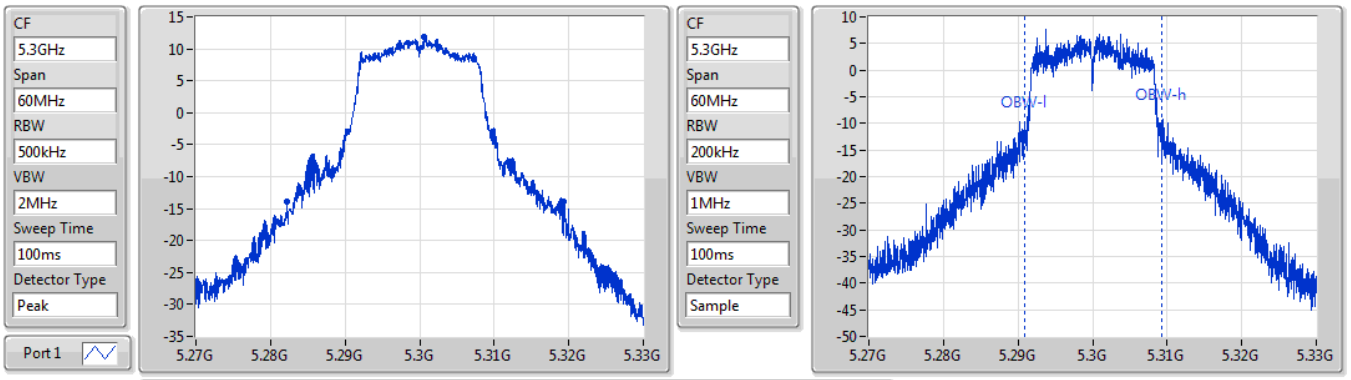


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.38M	5.24209G	5.27947G	19.73M	5.250255G	5.269985G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5300MHz

21/08/2019

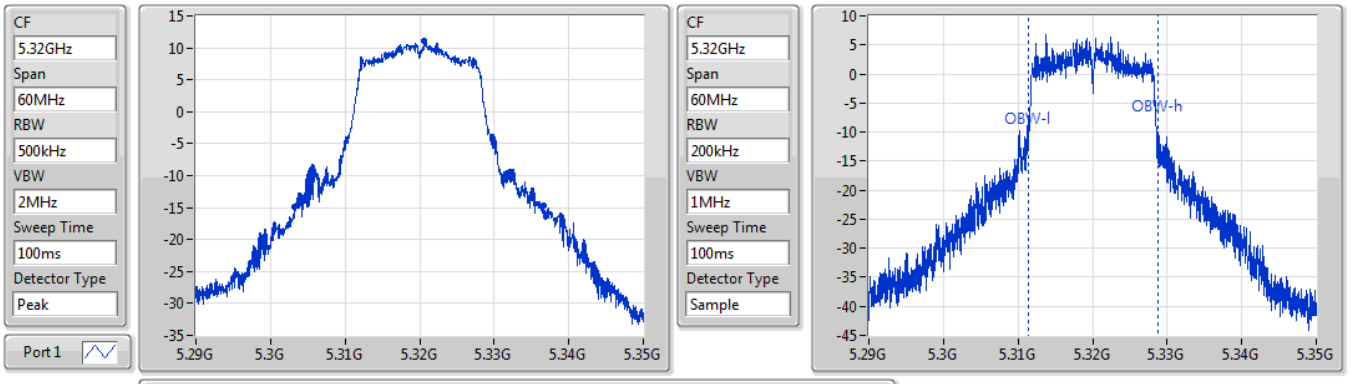


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.08M	5.28221G	5.31929G	18.381M	5.290855G	5.309235G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5320MHz

21/08/2019

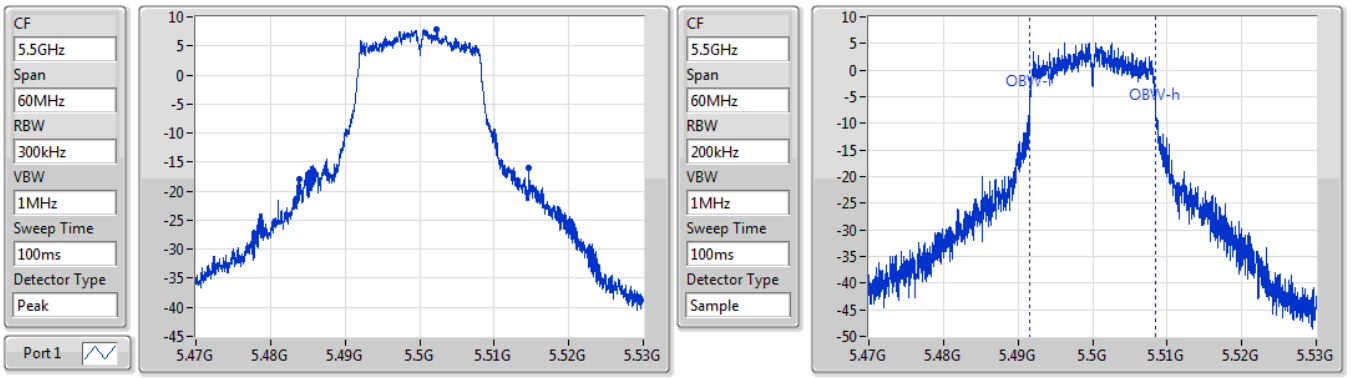


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.39M	5.30326G	5.33665G	17.451M	5.311334G	5.328786G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5500MHz

21/08/2019

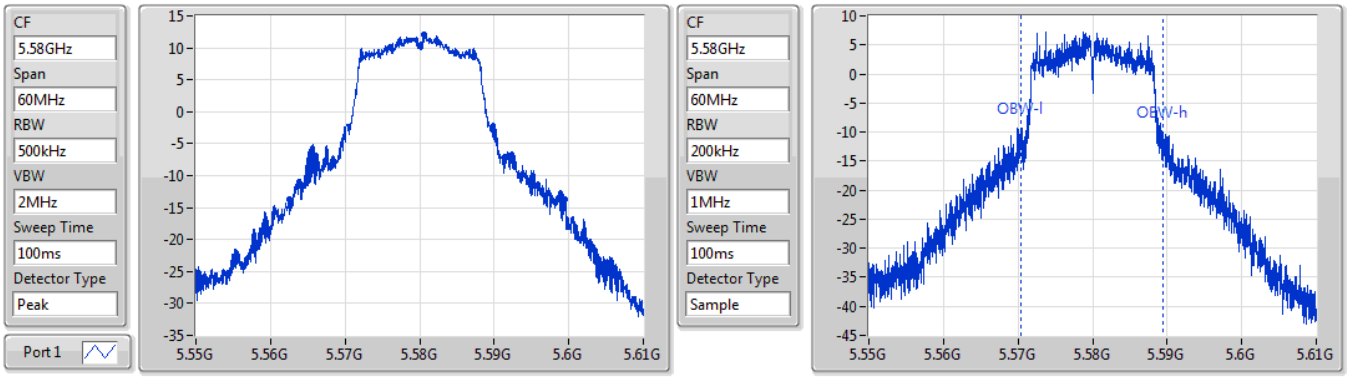


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.9M	5.4838G	5.5147G	16.852M	5.491604G	5.508456G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5580MHz

21/08/2019

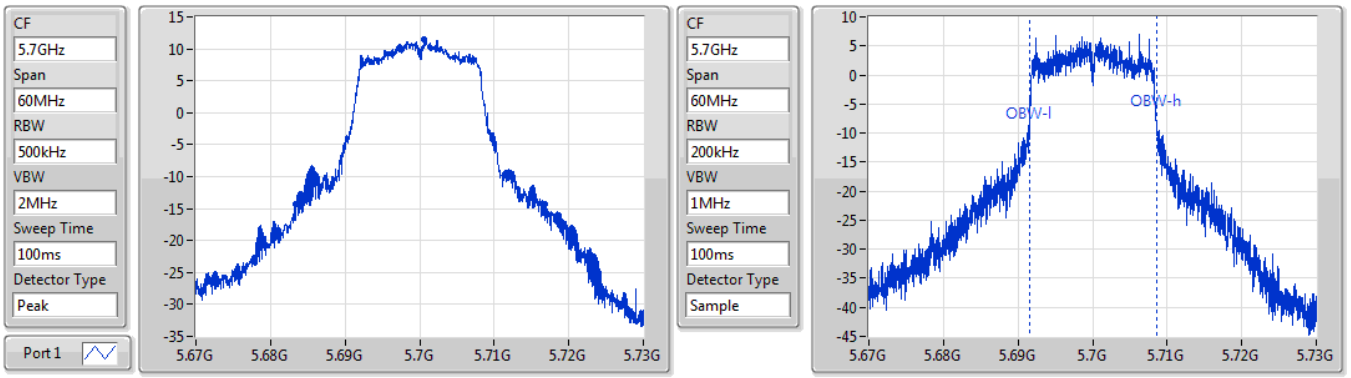


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.99M	5.56248G	5.59947G	19.04M	5.570345G	5.589385G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5700MHz

21/08/2019

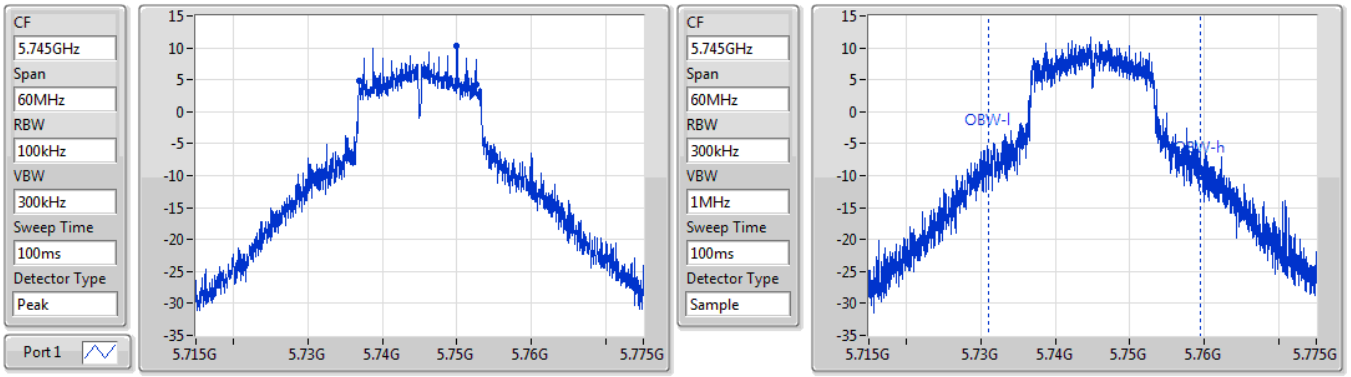


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.39M	5.68335G	5.71674G	17.091M	5.691484G	5.708576G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5745MHz

21/08/2019

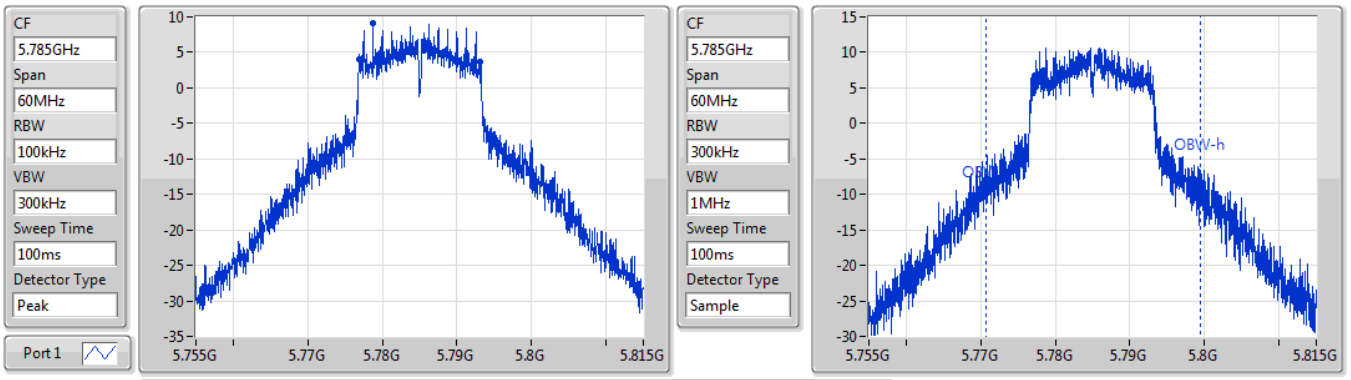


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.75M	5.7369G	5.75265G	28.546M	5.730967G	5.759513G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5785MHz

21/08/2019

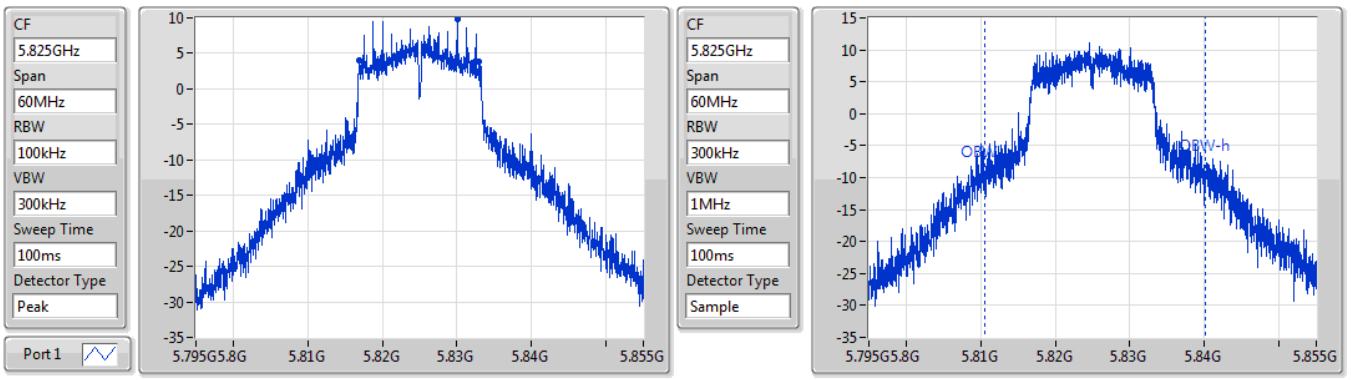


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.77687G	5.79316G	28.726M	5.770787G	5.799513G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5825MHz

21/08/2019

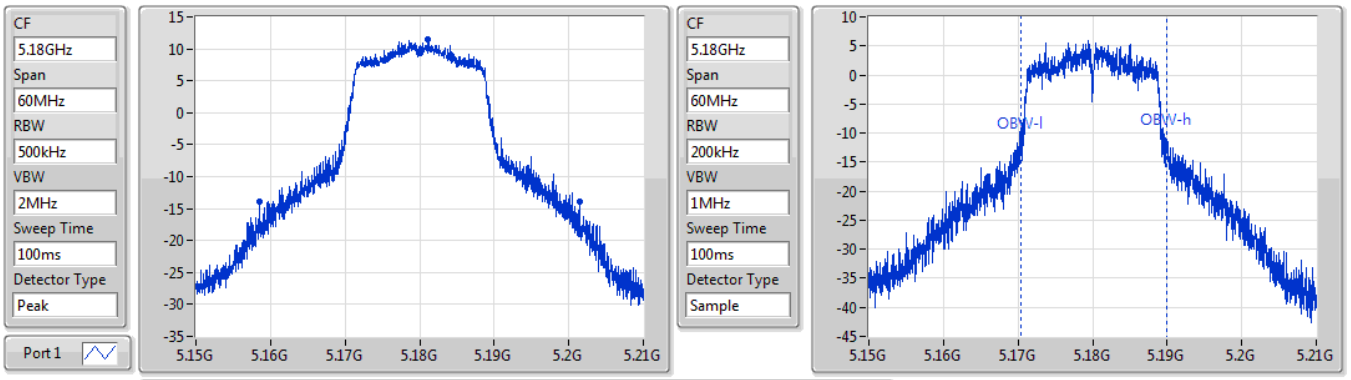


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.02M	5.81687G	5.83289G	29.625M	5.810487G	5.840112G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5180MHz

21/08/2019

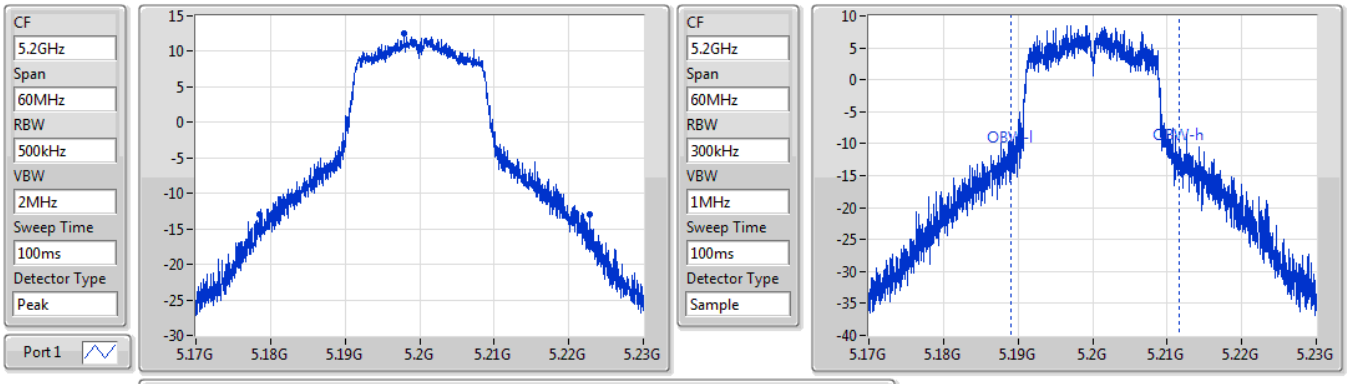


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.99M	5.15846G	5.20145G	19.61M	5.170405G	5.190015G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5200MHz

21/08/2019

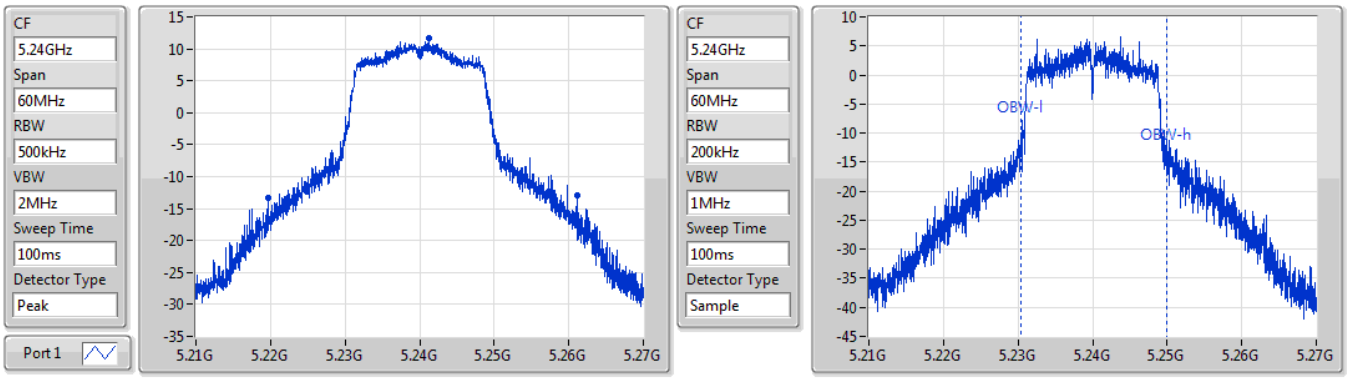


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.37M	5.17849G	5.22286G	22.489M	5.189055G	5.211544G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5240MHz

21/08/2019

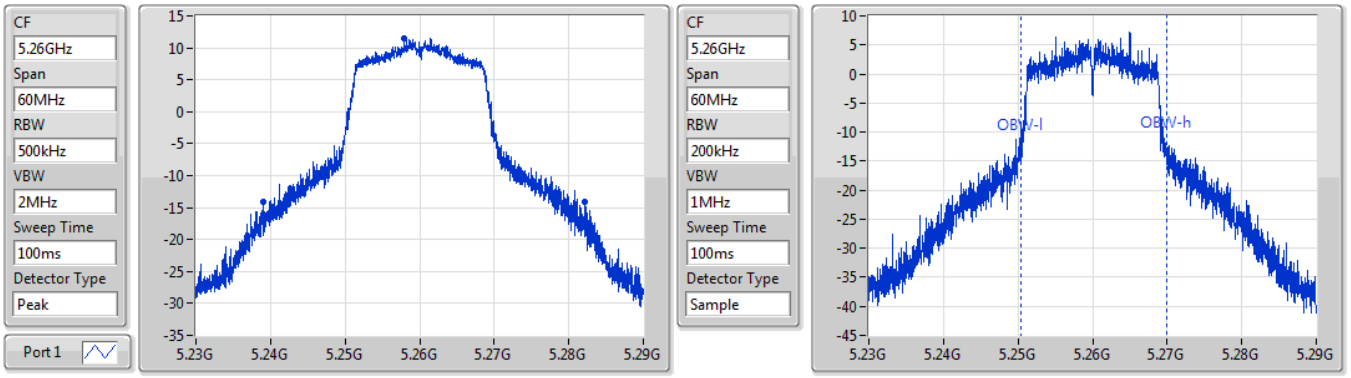


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.58M	5.21963G	5.26121G	19.49M	5.230375G	5.249865G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5260MHz

21/08/2019

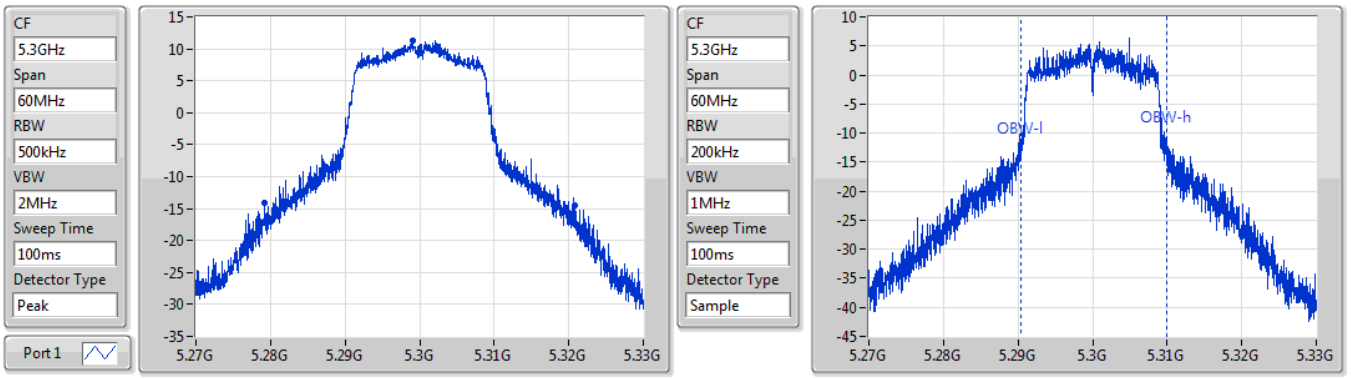


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.11M	5.23903G	5.28214G	19.55M	5.250405G	5.269955G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5300MHz

21/08/2019

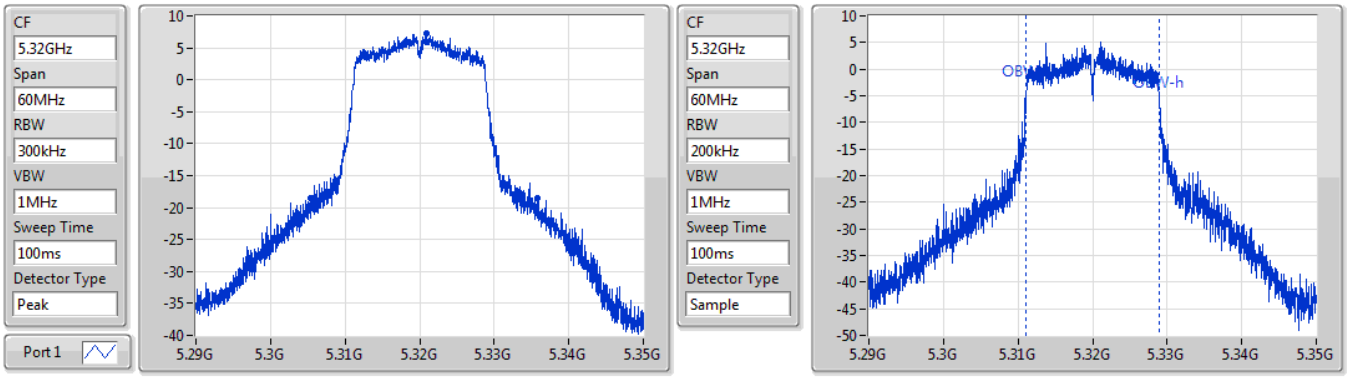


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.73M	5.27915G	5.32088G	19.49M	5.290375G	5.309865G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5320MHz

21/08/2019

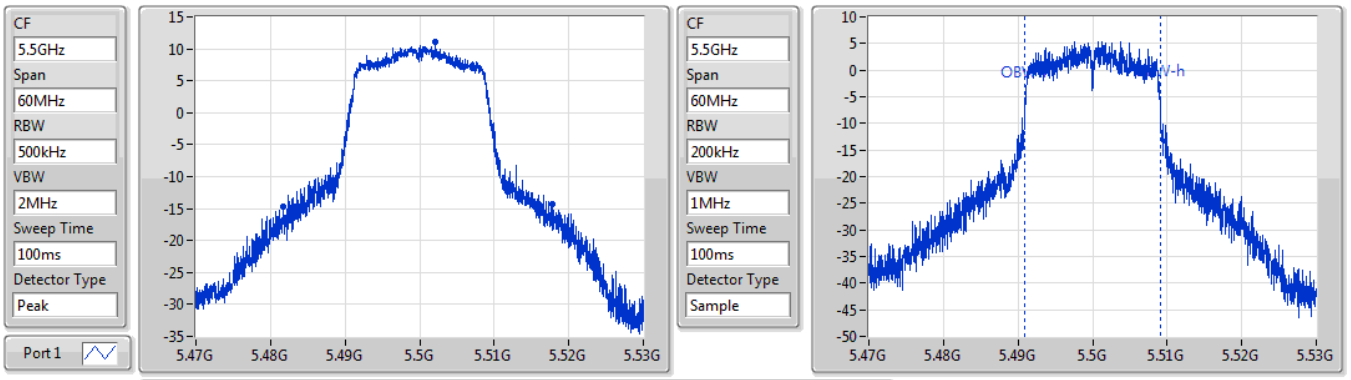


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.45M	5.30542G	5.33587G	17.931M	5.311034G	5.328966G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5500MHz

21/08/2019

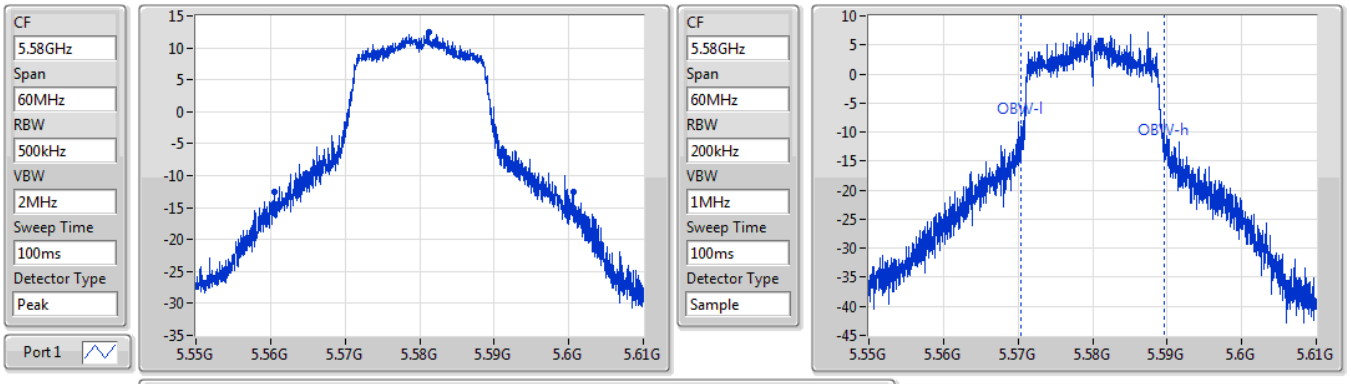


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.97M	5.48176G	5.51773G	18.051M	5.490975G	5.509025G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5580MHz

21/08/2019

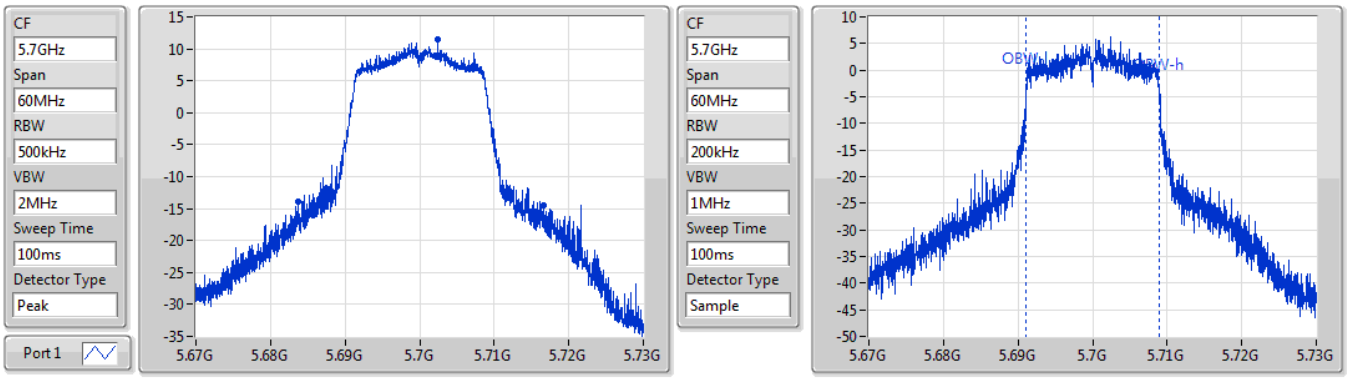


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.56053G	5.60061G	19.16M	5.570405G	5.589565G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5700MHz

21/08/2019

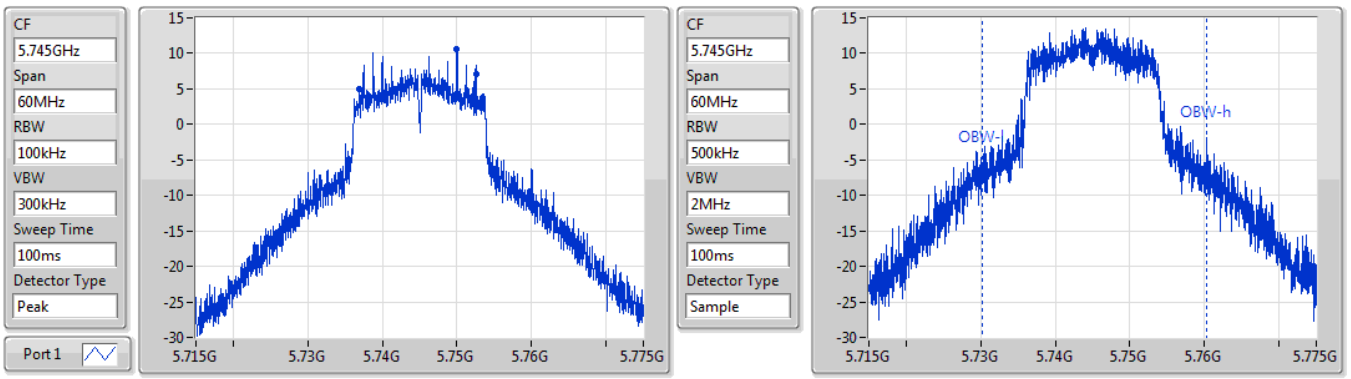


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.91M	5.68365G	5.71656G	17.871M	5.691064G	5.708936G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5745MHz

21/08/2019

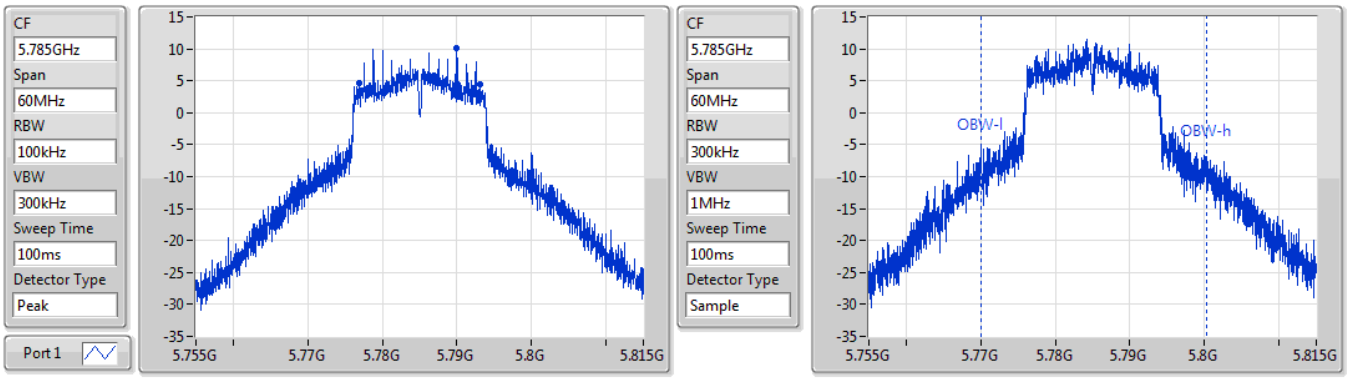


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.66M	5.7369G	5.75256G	30.075M	5.730277G	5.760352G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5785MHz

21/08/2019

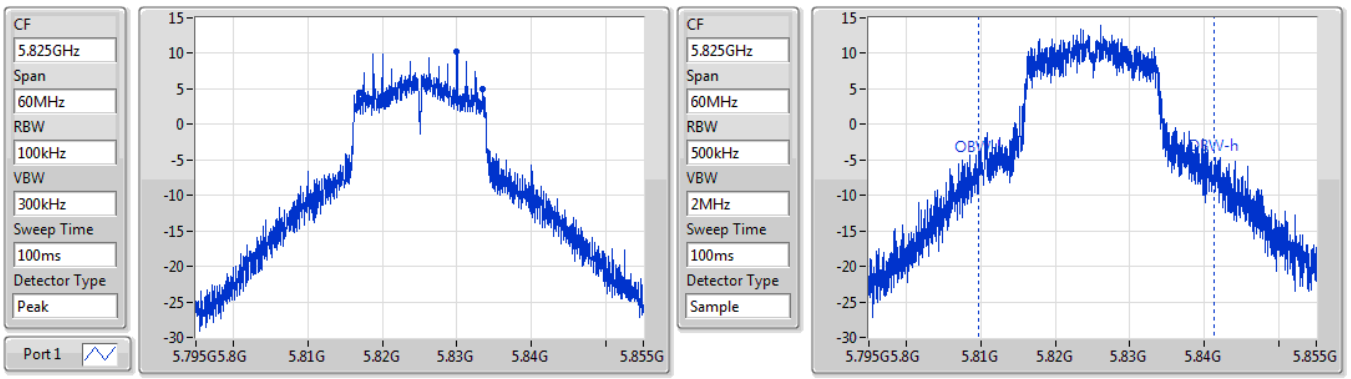


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.77687G	5.79316G	30.255M	5.770037G	5.800292G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5825MHz

21/08/2019

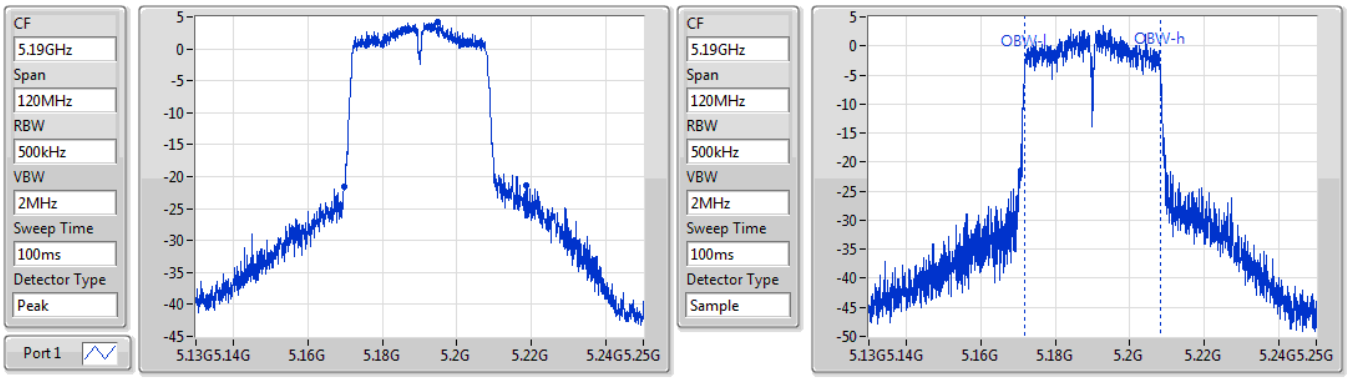


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.65M	5.81687G	5.83352G	31.604M	5.809768G	5.841372G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5190MHz

21/08/2019

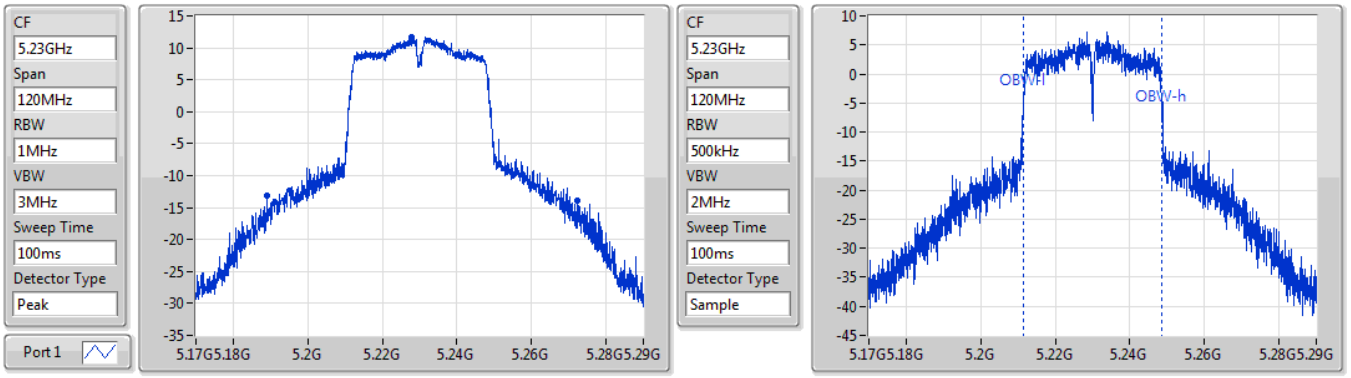


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.78M	5.16966G	5.21844G	36.222M	5.171889G	5.208111G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5230MHz

21/08/2019

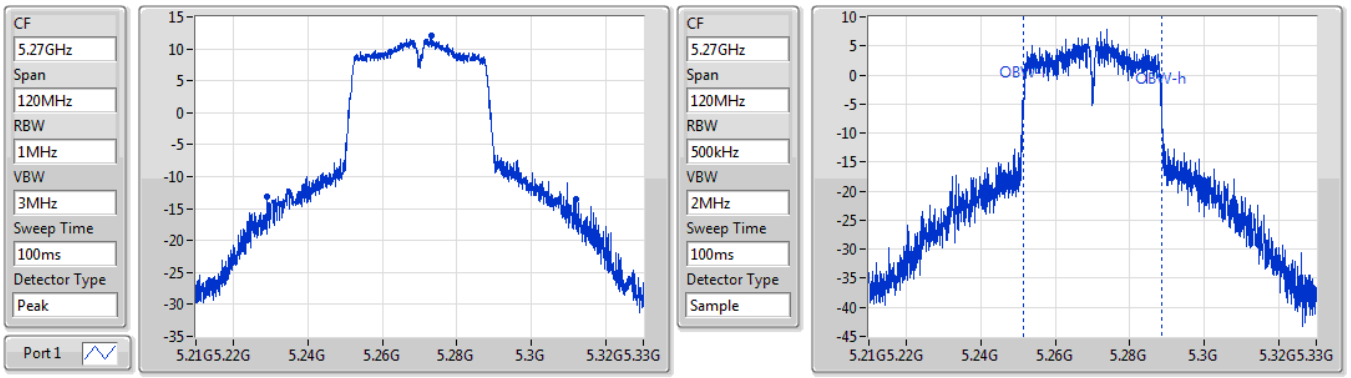


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	5.18914G	5.27218G	37.061M	5.211589G	5.248651G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5270MHz

22/08/2019

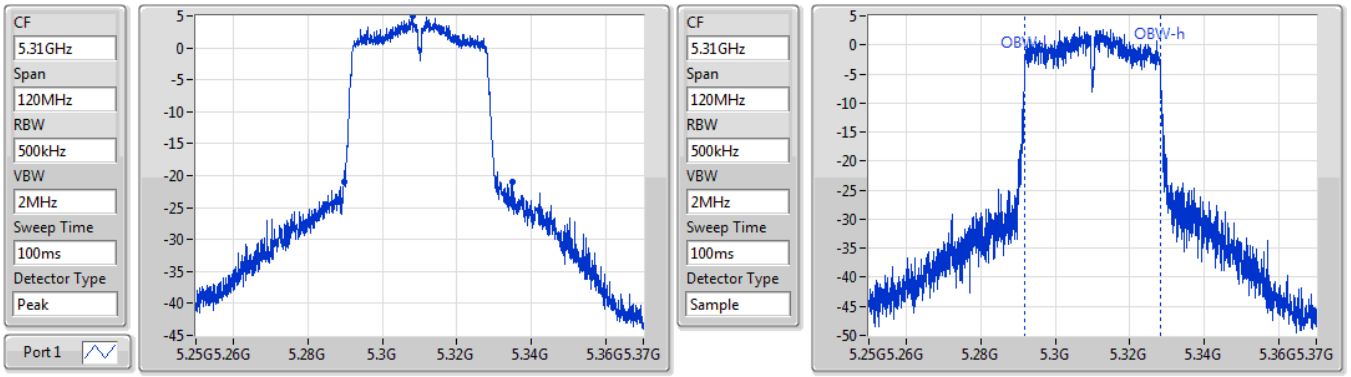


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.98M	5.22902G	5.312G	37.061M	5.251529G	5.288591G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5310MHz

22/08/2019

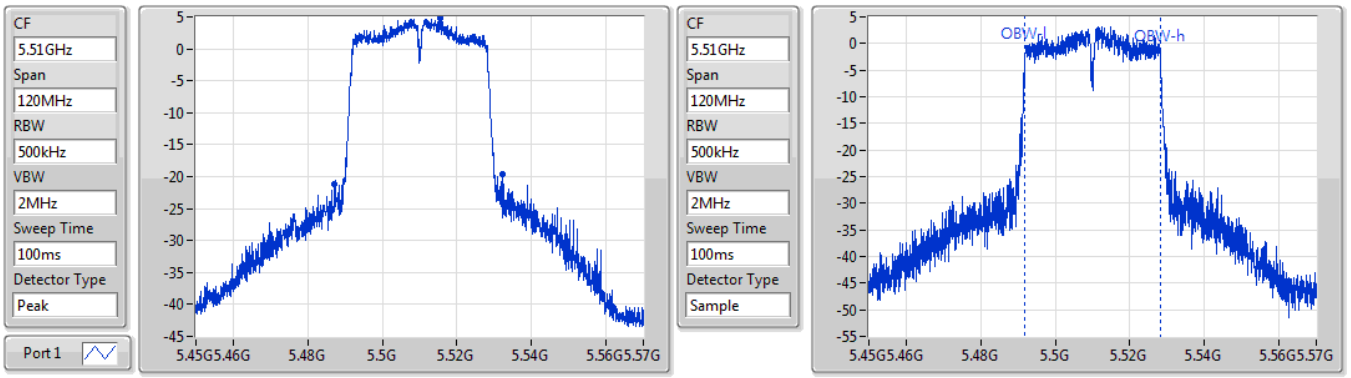


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.24M	5.28978G	5.33502G	36.222M	5.291889G	5.328111G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5510MHz

22/08/2019

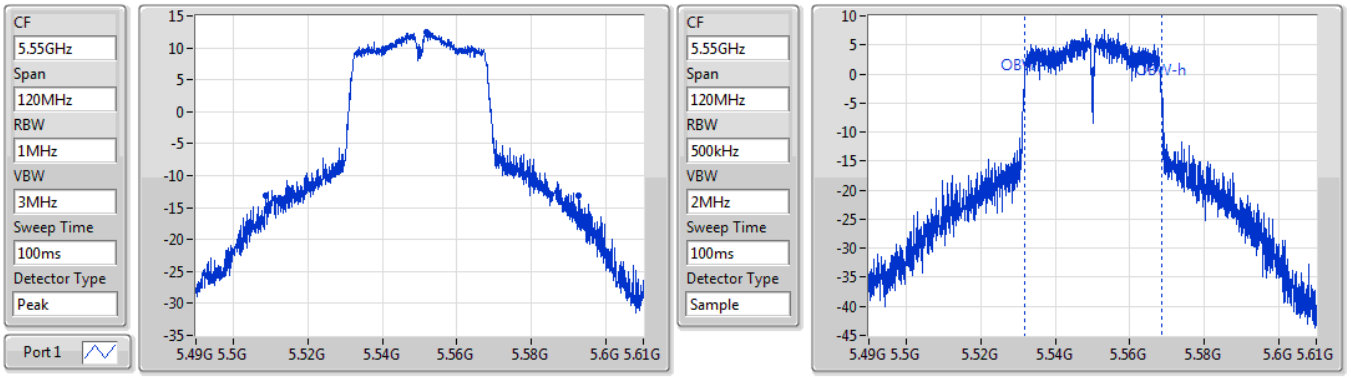


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45M	5.48726G	5.53226G	36.222M	5.491889G	5.528111G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5550MHz

22/08/2019

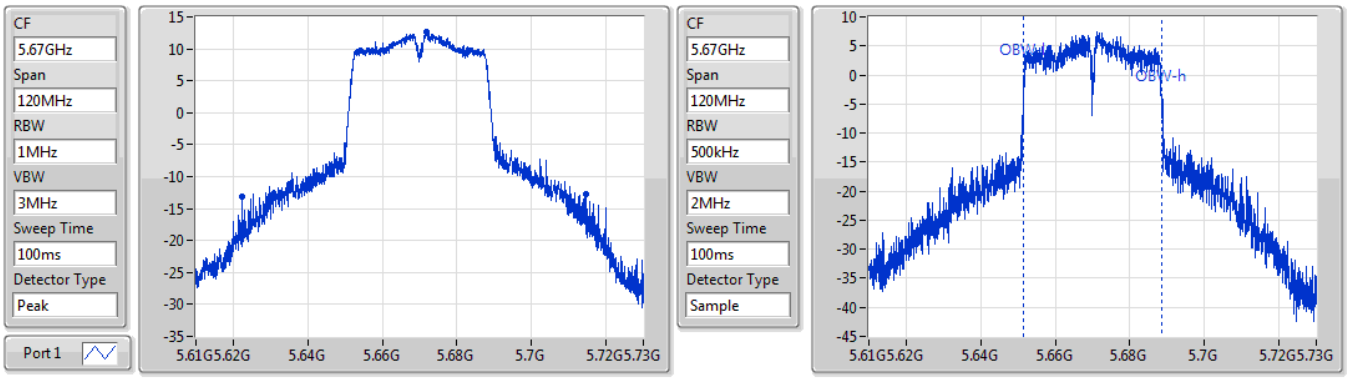


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.94M	5.50884G	5.59278G	36.942M	5.531649G	5.568591G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5670MHz

22/08/2019

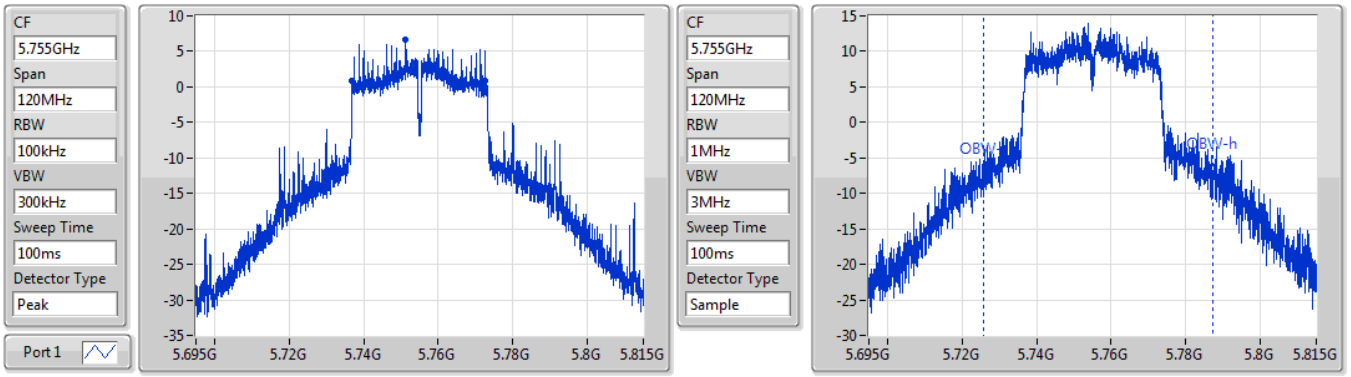


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
92.16M	5.6223G	5.71446G	37.121M	5.651589G	5.688711G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5755MHz

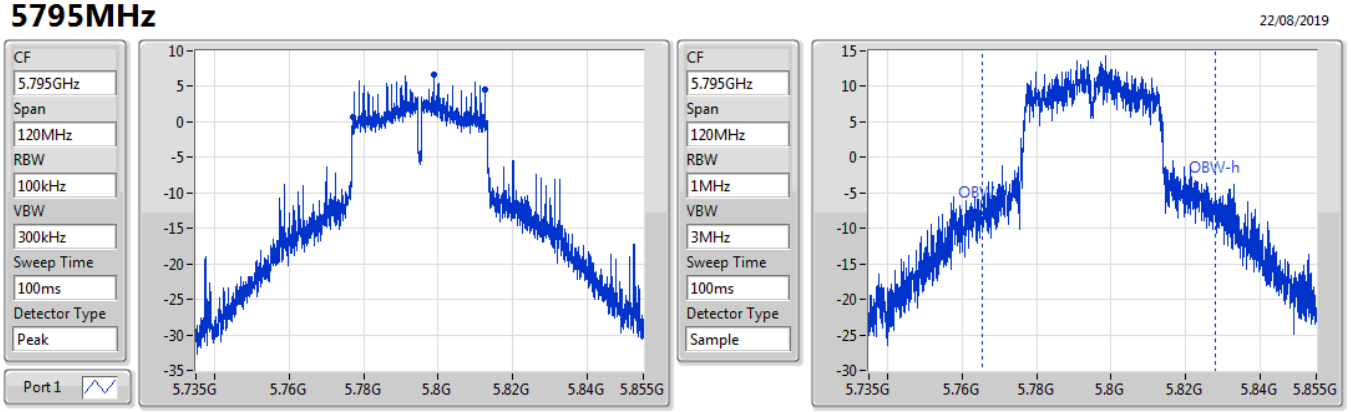
22/08/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	5.73688G	5.77258G	61.649M	5.725735G	5.787384G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

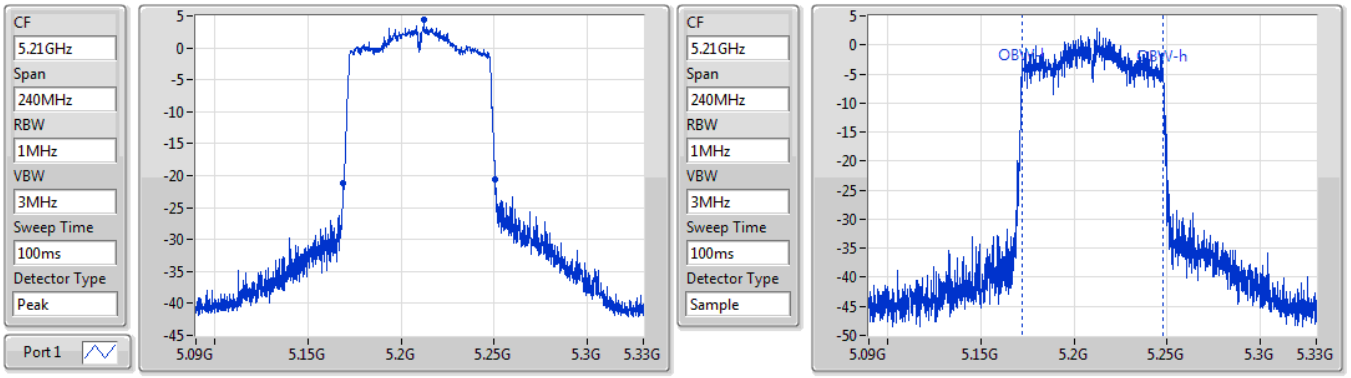
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.46M	5.77712G	5.81258G	62.489M	5.765495G	5.827984G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5210MHz

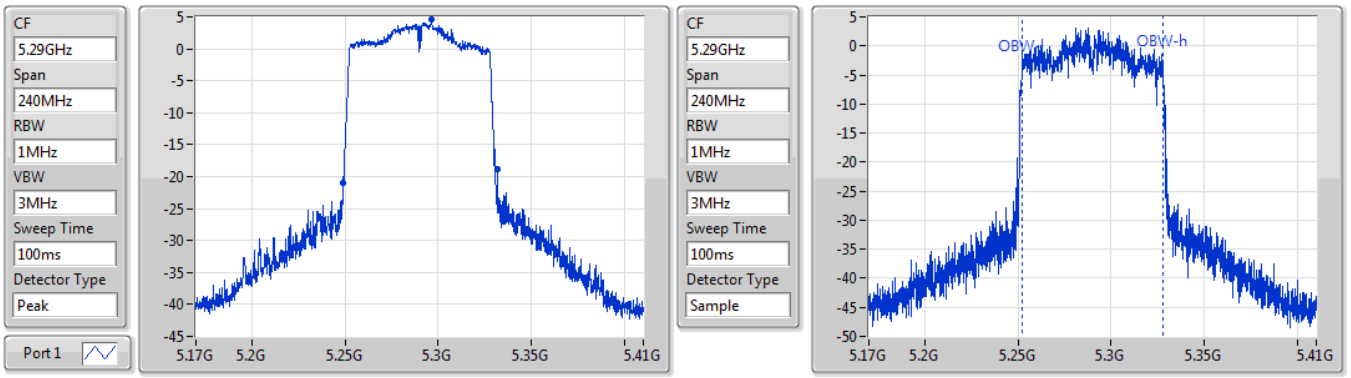


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.16896G	5.25056G	75.562M	5.172219G	5.247781G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5290MHz

22/08/2019

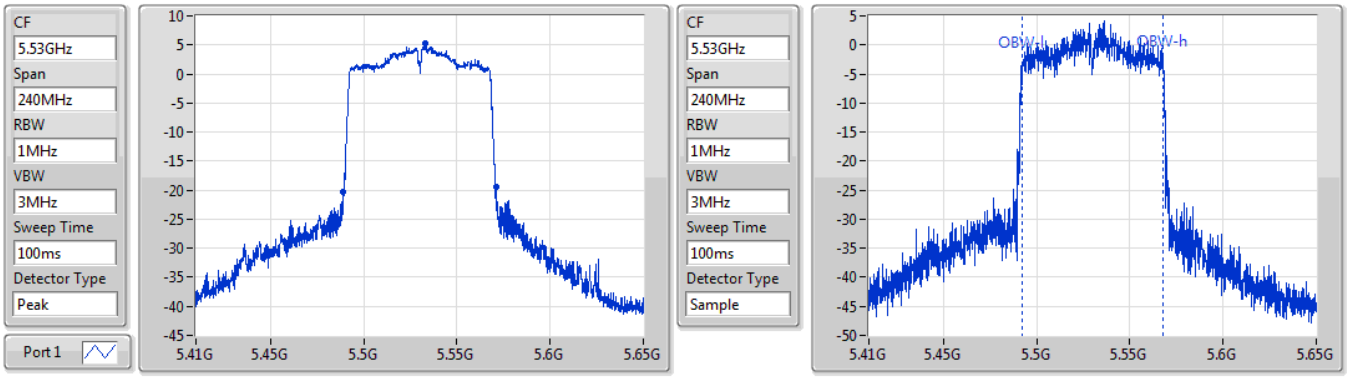


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.2492G	5.33152G	75.442M	5.252099G	5.327541G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5530MHz

22/08/2019

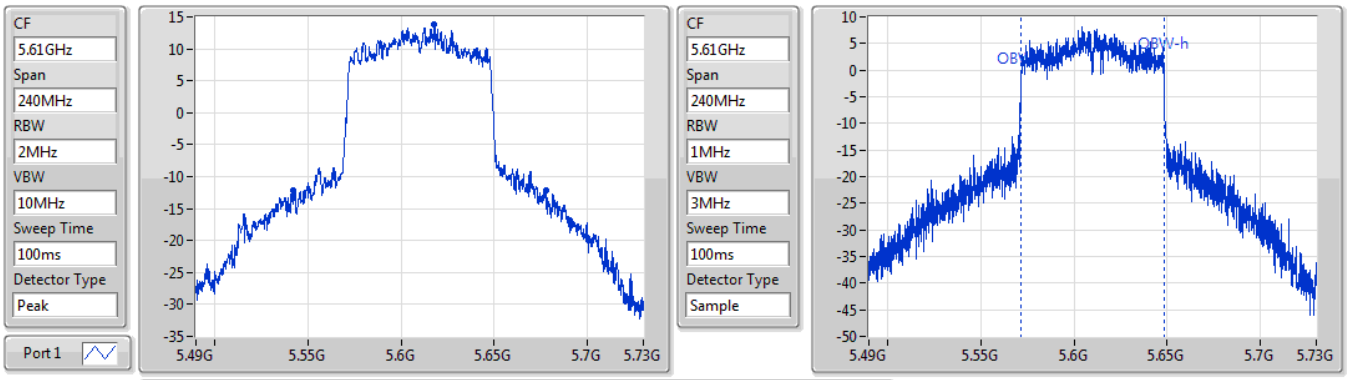


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	5.48908G	5.5708G	75.562M	5.492219G	5.567781G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5610MHz

22/08/2019

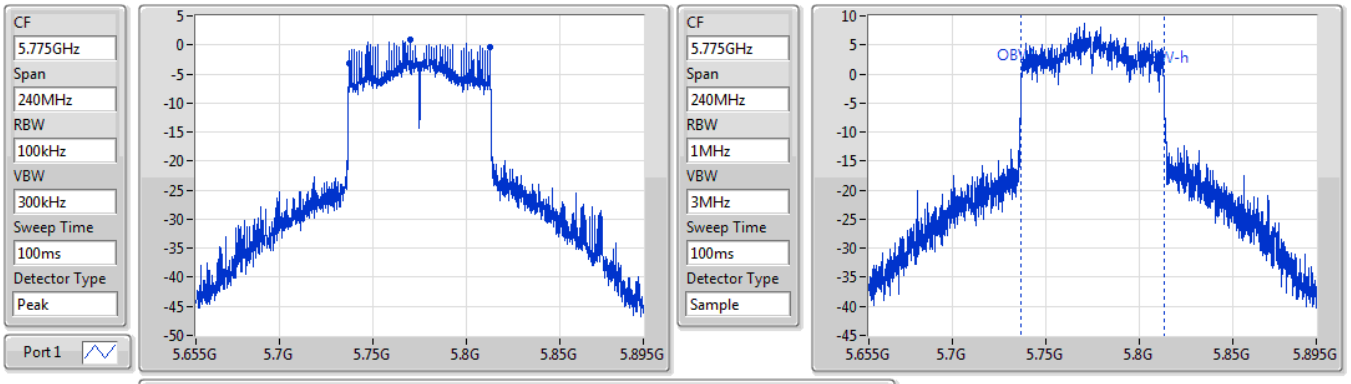


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
136.08M	5.54196G	5.67804G	76.282M	5.571859G	5.648141G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5775MHz

22/08/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.12M	5.73744G	5.81256G	76.522M	5.736859G	5.813381G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.69	0.11722	24.03	0.25293
802.11ac VHT20_Nss1,(MCS0)_1TX	17.86	0.06109	21.20	0.13183
802.11ac VHT40_Nss1,(MCS0)_1TX	16.31	0.04276	19.65	0.09226
802.11ac VHT80_Nss1,(MCS0)_1TX	11.09	0.01285	14.43	0.02773
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.79	0.04775	20.13	0.10304
802.11ac VHT20_Nss1,(MCS0)_1TX	16.97	0.04977	20.31	0.10740
802.11ac VHT40_Nss1,(MCS0)_1TX	16.33	0.04295	19.67	0.09268
802.11ac VHT80_Nss1,(MCS0)_1TX	11.82	0.01521	15.16	0.03281
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	17.89	0.06152	21.23	0.13274
802.11ac VHT20_Nss1,(MCS0)_1TX	17.68	0.05861	21.02	0.12647
802.11ac VHT40_Nss1,(MCS0)_1TX	17.39	0.05483	20.73	0.11830
802.11ac VHT80_Nss1,(MCS0)_1TX	16.78	0.04764	20.12	0.10280
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.05	0.10116	23.39	0.21827
802.11ac VHT20_Nss1,(MCS0)_1TX	20.30	0.10715	23.64	0.23121
802.11ac VHT40_Nss1,(MCS0)_1TX	20.02	0.10046	23.36	0.21677
802.11ac VHT80_Nss1,(MCS0)_1TX	17.02	0.05035	20.36	0.10864

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.34	17.19	17.19	24.00	20.53	30.00
5200MHz_TnomVnom	Pass	3.34	20.69	20.69	24.00	24.03	30.00
5240MHz_TnomVnom	Pass	3.34	16.64	16.64	24.00	19.98	30.00
5260MHz_TnomVnom	Pass	3.34	16.79	16.79	24.00	20.13	30.00
5300MHz_TnomVnom	Pass	3.34	16.76	16.76	24.00	20.10	30.00
5320MHz_TnomVnom	Pass	3.34	16.00	16.00	24.00	19.34	30.00
5500MHz_TnomVnom	Pass	3.34	15.68	15.68	24.00	19.02	30.00
5580MHz_TnomVnom	Pass	3.34	17.89	17.89	24.00	21.23	30.00
5700MHz_TnomVnom	Pass	3.34	16.88	16.88	24.00	20.22	30.00
5745MHz_TnomVnom	Pass	3.34	20.01	20.01	30.00	23.35	36.00
5785MHz_TnomVnom	Pass	3.34	19.94	19.94	30.00	23.28	36.00
5825MHz_TnomVnom	Pass	3.34	20.05	20.05	30.00	23.39	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.34	16.99	16.99	24.00	20.33	30.00
5200MHz_TnomVnom	Pass	3.34	17.86	17.86	24.00	21.20	30.00
5240MHz_TnomVnom	Pass	3.34	16.95	16.95	24.00	20.29	30.00
5260MHz_TnomVnom	Pass	3.34	16.97	16.97	24.00	20.31	30.00
5300MHz_TnomVnom	Pass	3.34	16.78	16.78	24.00	20.12	30.00
5320MHz_TnomVnom	Pass	3.34	15.01	15.01	24.00	18.35	30.00
5500MHz_TnomVnom	Pass	3.34	16.63	16.63	24.00	19.97	30.00
5580MHz_TnomVnom	Pass	3.34	17.68	17.68	24.00	21.02	30.00
5700MHz_TnomVnom	Pass	3.34	16.24	16.24	24.00	19.58	30.00
5745MHz_TnomVnom	Pass	3.34	20.30	20.30	30.00	23.64	36.00
5785MHz_TnomVnom	Pass	3.34	20.00	20.00	30.00	23.34	36.00
5825MHz_TnomVnom	Pass	3.34	20.13	20.13	30.00	23.47	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	3.34	12.80	12.80	24.00	16.14	30.00
5230MHz_TnomVnom	Pass	3.34	16.31	16.31	24.00	19.65	30.00
5270MHz_TnomVnom	Pass	3.34	16.33	16.33	24.00	19.67	30.00
5310MHz_TnomVnom	Pass	3.34	13.01	13.01	24.00	16.35	30.00
5510MHz_TnomVnom	Pass	3.34	13.60	13.60	24.00	16.94	30.00
5550MHz_TnomVnom	Pass	3.34	17.28	17.28	24.00	20.62	30.00
5670MHz_TnomVnom	Pass	3.34	17.39	17.39	24.00	20.73	30.00
5755MHz_TnomVnom	Pass	3.34	20.02	20.02	30.00	23.36	36.00
5795MHz_TnomVnom	Pass	3.34	19.78	19.78	30.00	23.12	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	3.34	11.09	11.09	24.00	14.43	30.00
5290MHz_TnomVnom	Pass	3.34	11.82	11.82	24.00	15.16	30.00
5530MHz_TnomVnom	Pass	3.34	12.35	12.35	24.00	15.69	30.00
5610MHz_TnomVnom	Pass	3.34	16.78	16.78	24.00	20.12	30.00
5775MHz_TnomVnom	Pass	3.34	17.02	17.02	30.00	20.36	36.00

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)_1TX	8.73	12.07
802.11ac VHT20_Nss1,(MCS0)_1TX	5.74	9.08
802.11ac VHT40_Nss1,(MCS0)_1TX	1.39	4.73
802.11ac VHT80_Nss1,(MCS0)_1TX	-6.52	-3.18
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	5.05	8.39
802.11ac VHT20_Nss1,(MCS0)_1TX	4.91	8.25
802.11ac VHT40_Nss1,(MCS0)_1TX	1.51	4.85
802.11ac VHT80_Nss1,(MCS0)_1TX	-5.73	-2.39
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	6.00	9.34
802.11ac VHT20_Nss1,(MCS0)_1TX	5.53	8.87
802.11ac VHT40_Nss1,(MCS0)_1TX	2.40	5.74
802.11ac VHT80_Nss1,(MCS0)_1TX	-0.62	2.72
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	6.68	10.02
802.11ac VHT20_Nss1,(MCS0)_1TX	6.65	9.99
802.11ac VHT40_Nss1,(MCS0)_1TX	3.60	6.94
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.96	1.38

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

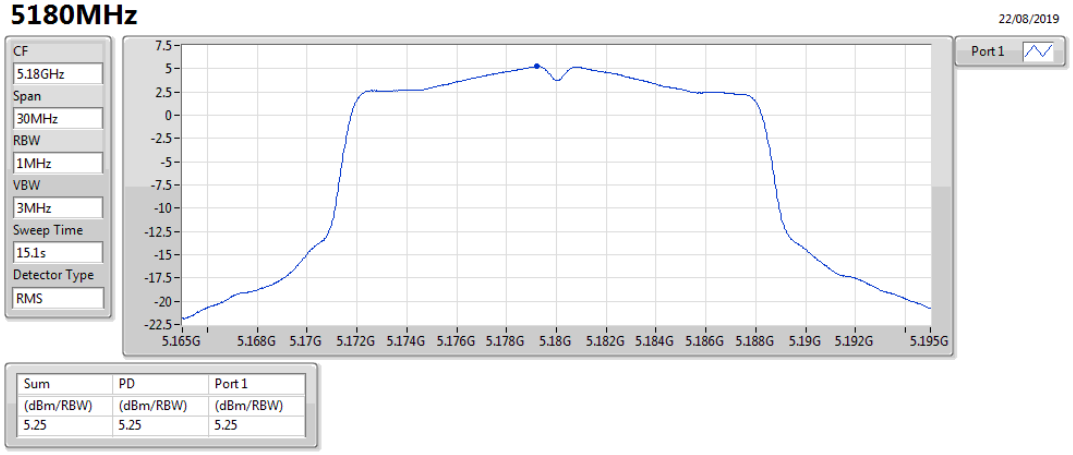
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.34	5.25	5.25	11.00	8.59	17.00
5200MHz_TnomVnom	Pass	3.34	8.73	8.73	11.00	12.07	17.00
5240MHz_TnomVnom	Pass	3.34	4.86	4.86	11.00	8.20	17.00
5260MHz_TnomVnom	Pass	3.34	5.05	5.05	11.00	8.39	17.00
5300MHz_TnomVnom	Pass	3.34	4.90	4.90	11.00	8.24	17.00
5320MHz_TnomVnom	Pass	3.34	4.29	4.29	11.00	7.63	17.00
5500MHz_TnomVnom	Pass	3.34	4.27	4.27	11.00	7.61	17.00
5580MHz_TnomVnom	Pass	3.34	6.00	6.00	11.00	9.34	17.00
5700MHz_TnomVnom	Pass	3.34	5.18	5.18	11.00	8.52	17.00
5745MHz_TnomVnom	Pass	3.34	6.68	6.68	30.00	10.02	36.00
5785MHz_TnomVnom	Pass	3.34	6.49	6.49	30.00	9.83	36.00
5825MHz_TnomVnom	Pass	3.34	6.57	6.57	30.00	9.91	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.34	4.95	4.95	11.00	8.29	17.00
5200MHz_TnomVnom	Pass	3.34	5.74	5.74	11.00	9.08	17.00
5240MHz_TnomVnom	Pass	3.34	4.86	4.86	11.00	8.20	17.00
5260MHz_TnomVnom	Pass	3.34	4.91	4.91	11.00	8.25	17.00
5300MHz_TnomVnom	Pass	3.34	4.70	4.70	11.00	8.04	17.00
5320MHz_TnomVnom	Pass	3.34	3.09	3.09	11.00	6.43	17.00
5500MHz_TnomVnom	Pass	3.34	4.50	4.50	11.00	7.84	17.00
5580MHz_TnomVnom	Pass	3.34	5.53	5.53	11.00	8.87	17.00
5700MHz_TnomVnom	Pass	3.34	4.23	4.23	11.00	7.57	17.00
5745MHz_TnomVnom	Pass	3.34	6.65	6.65	30.00	9.99	36.00
5785MHz_TnomVnom	Pass	3.34	6.34	6.34	30.00	9.68	36.00
5825MHz_TnomVnom	Pass	3.34	6.38	6.38	30.00	9.72	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	3.34	-2.16	-2.16	11.00	1.18	17.00
5230MHz_TnomVnom	Pass	3.34	1.39	1.39	11.00	4.73	17.00
5270MHz_TnomVnom	Pass	3.34	1.51	1.51	11.00	4.85	17.00
5310MHz_TnomVnom	Pass	3.34	-2.03	-2.03	11.00	1.31	17.00
5510MHz_TnomVnom	Pass	3.34	-1.44	-1.44	11.00	1.90	17.00
5550MHz_TnomVnom	Pass	3.34	2.34	2.34	11.00	5.68	17.00
5670MHz_TnomVnom	Pass	3.34	2.40	2.40	11.00	5.74	17.00
5755MHz_TnomVnom	Pass	3.34	3.60	3.60	30.00	6.94	36.00
5795MHz_TnomVnom	Pass	3.34	3.28	3.28	30.00	6.62	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	3.34	-6.52	-6.52	11.00	-3.18	17.00
5290MHz_TnomVnom	Pass	3.34	-5.73	-5.73	11.00	-2.39	17.00
5530MHz_TnomVnom	Pass	3.34	-5.05	-5.05	11.00	-1.71	17.00
5610MHz_TnomVnom	Pass	3.34	-0.62	-0.62	11.00	2.72	17.00
5775MHz_TnomVnom	Pass	3.34	-1.96	-1.96	30.00	1.38	36.00

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)_1TX PSD

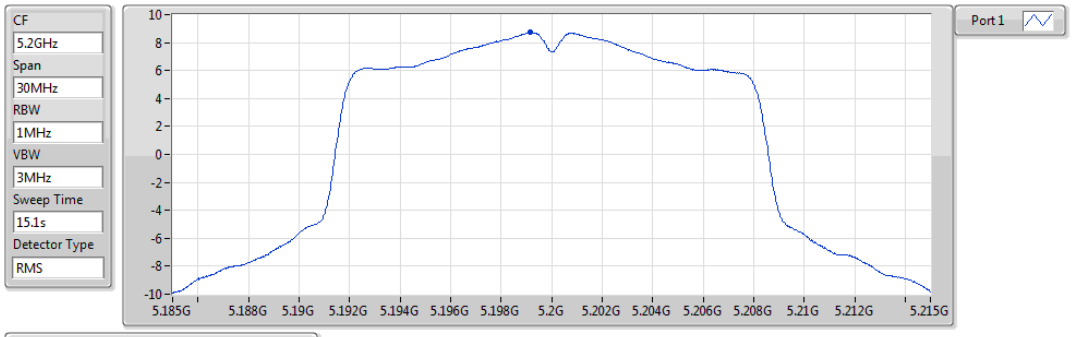
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.25	5.25	5.25

802.11a_Nss1,(6Mbps)_1TX PSD

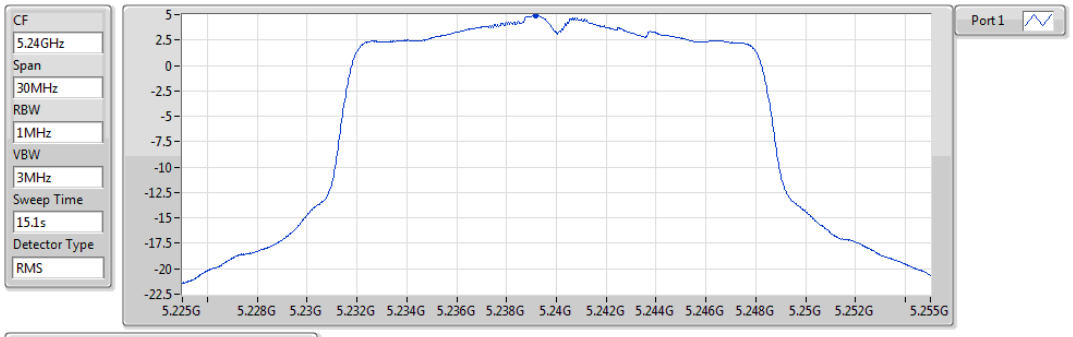
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.73	8.73	8.73

802.11a_Nss1,(6Mbps)_1TX PSD

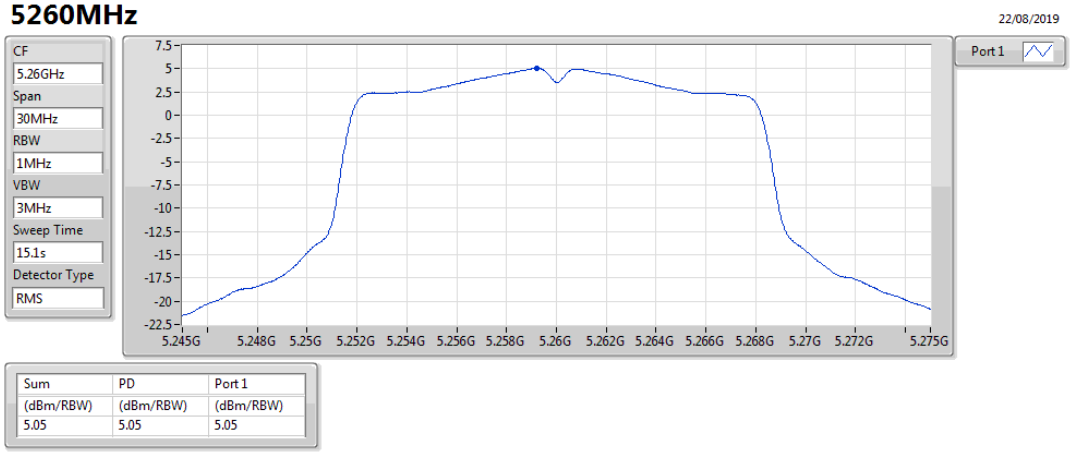
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.86	4.86	4.86

802.11a_Nss1,(6Mbps)_1TX PSD

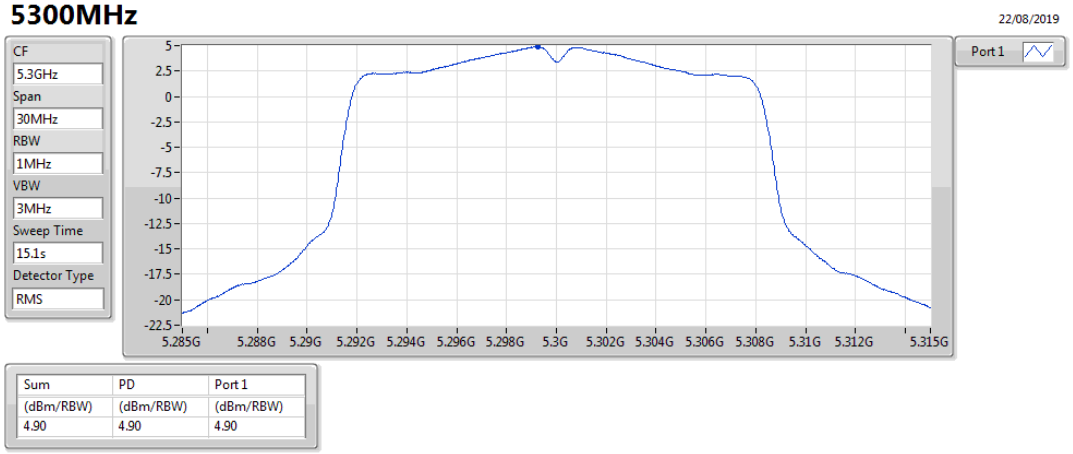
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.05	5.05	5.05

802.11a_Nss1,(6Mbps)_1TX PSD

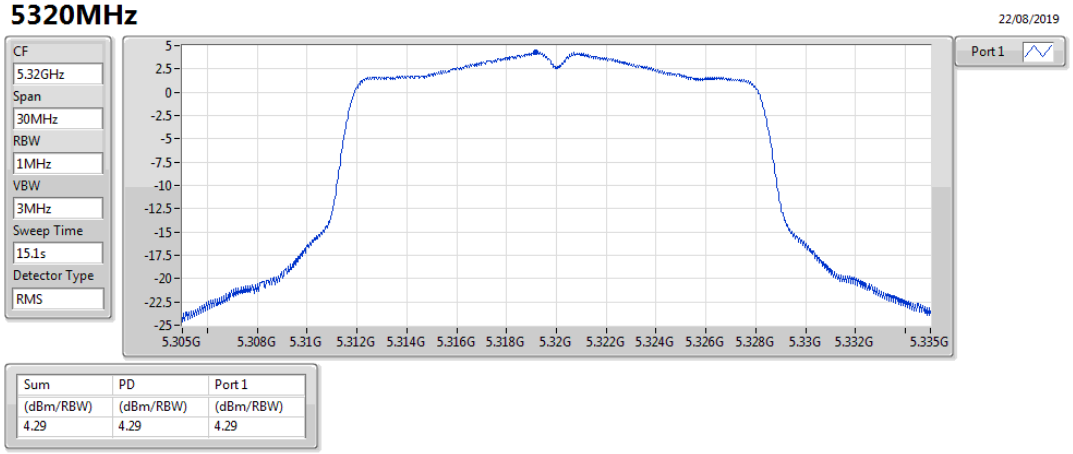
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.90	4.90	4.90

802.11a_Nss1,(6Mbps)_1TX PSD

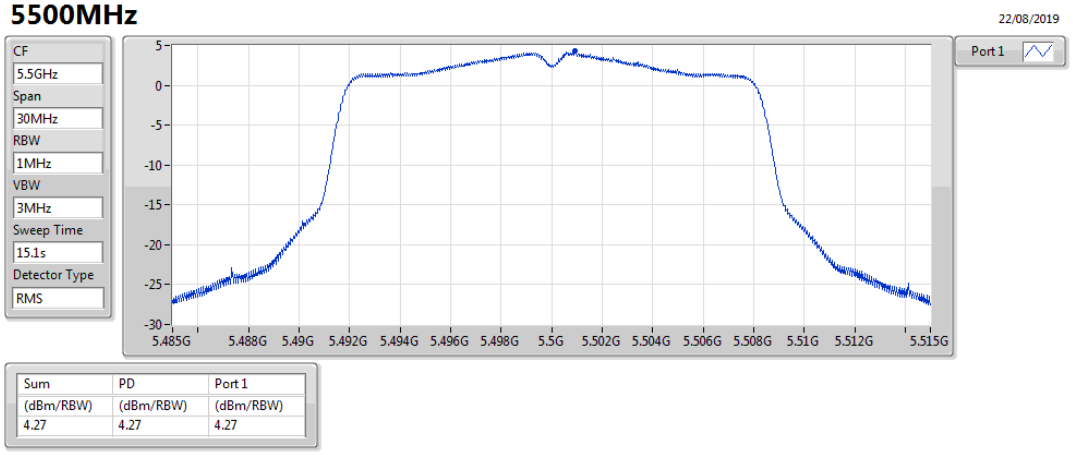
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.29	4.29	4.29

802.11a_Nss1,(6Mbps)_1TX PSD

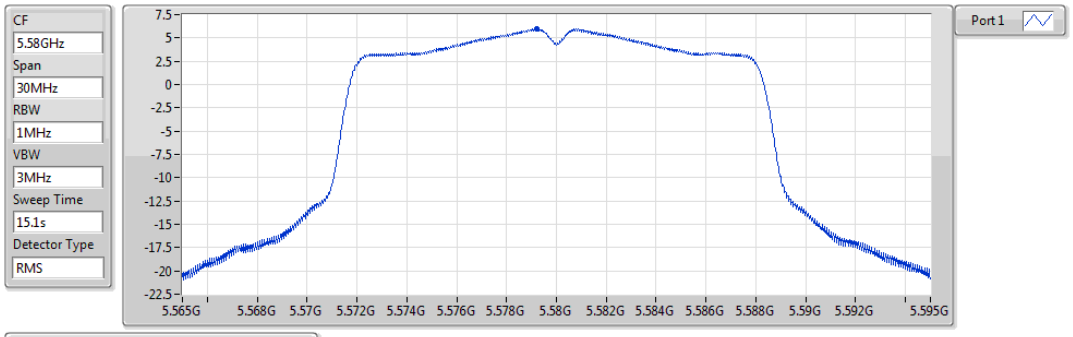
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.27	4.27	4.27

802.11a_Nss1,(6Mbps)_1TX PSD

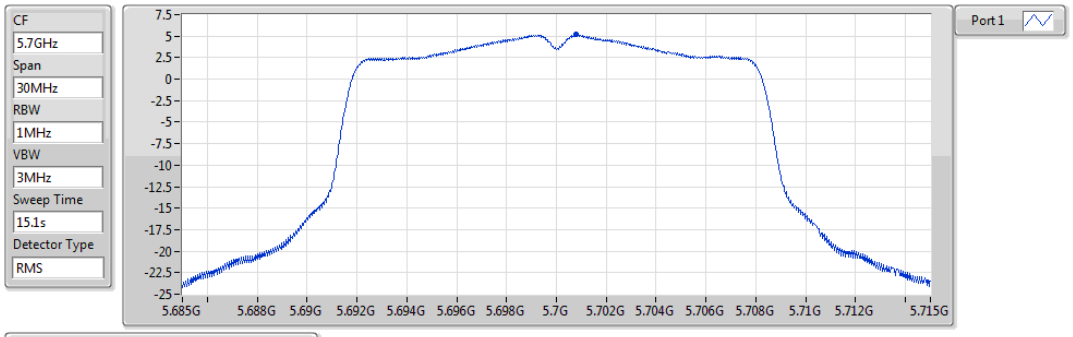
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	6.00

802.11a_Nss1,(6Mbps)_1TX PSD

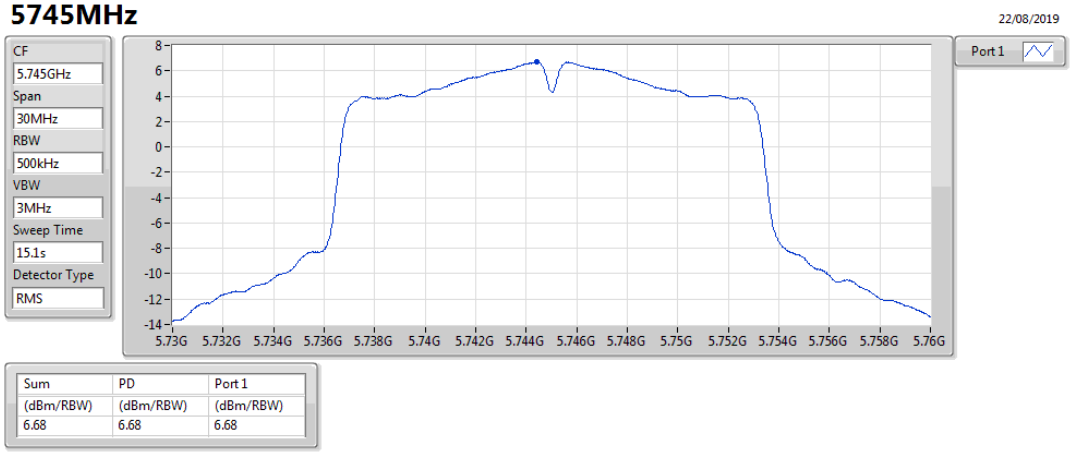
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.18	5.18	5.18

802.11a_Nss1,(6Mbps)_1TX PSD

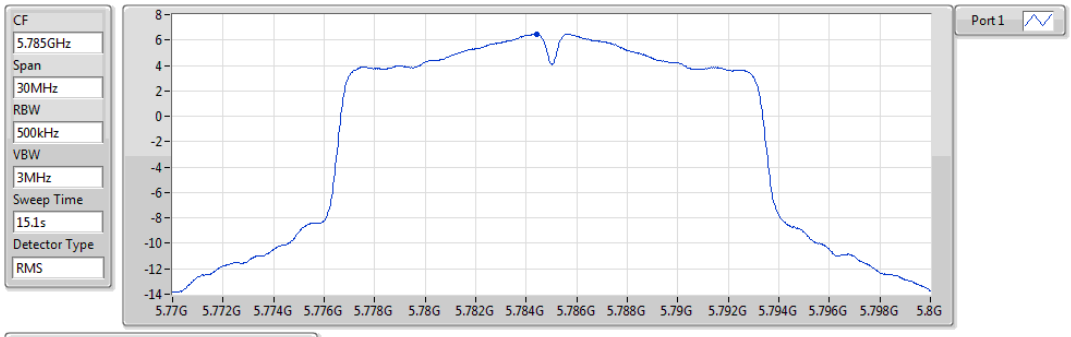
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.68	6.68	6.68

802.11a_Nss1,(6Mbps)_1TX PSD

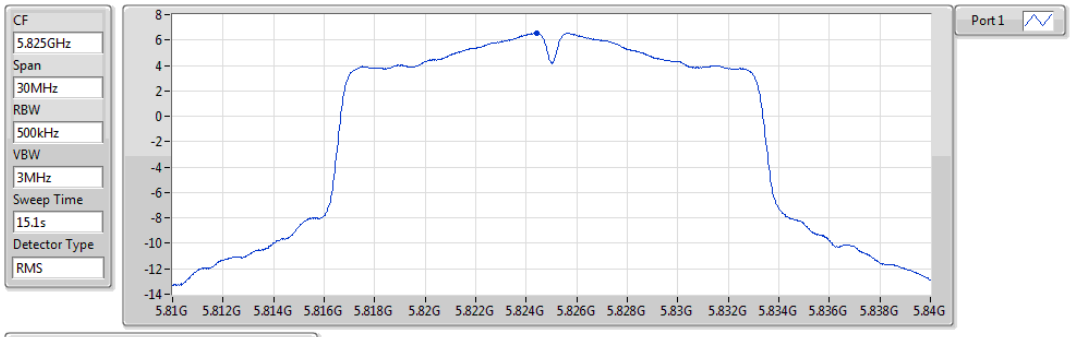
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.49	6.49	6.49

802.11a_Nss1,(6Mbps)_1TX PSD

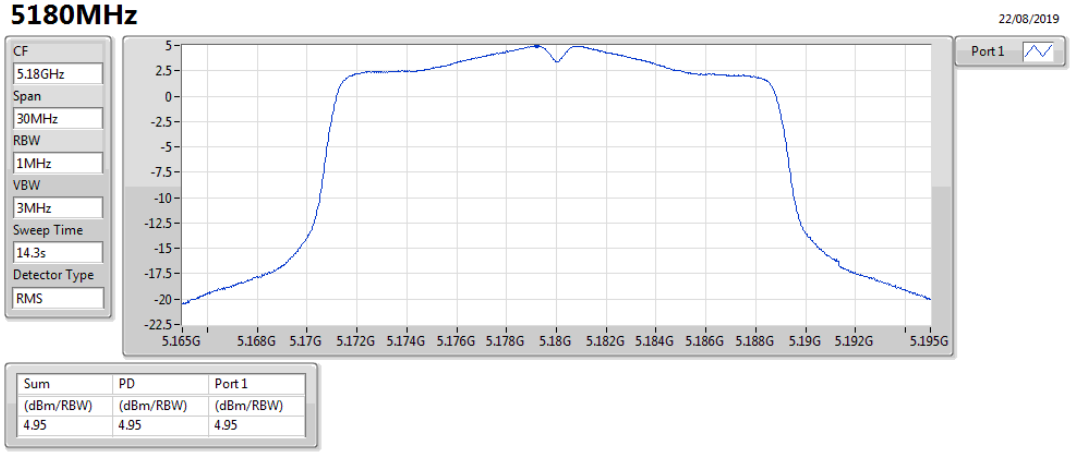
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	6.57

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

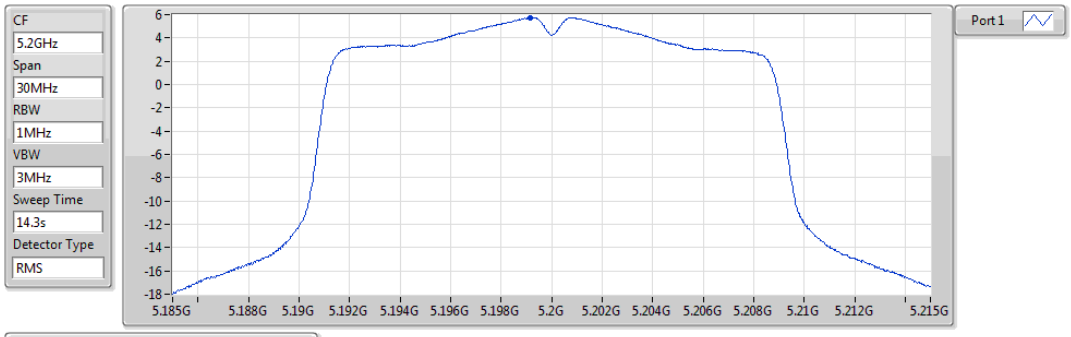
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	4.95

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

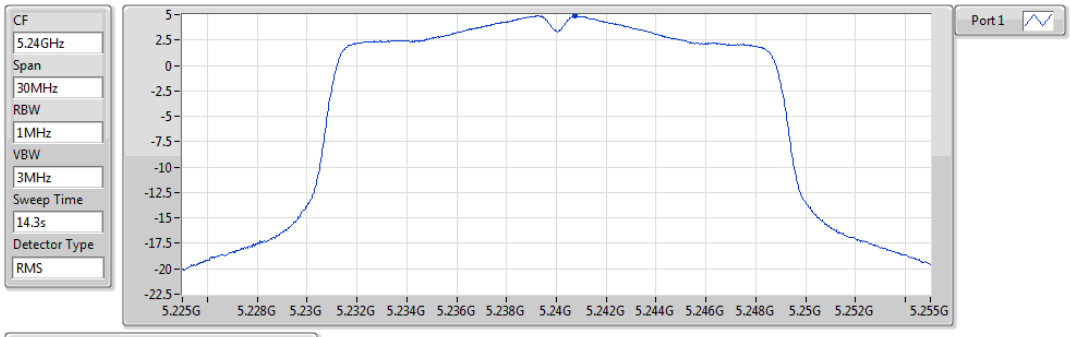
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.74	5.74	5.74

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

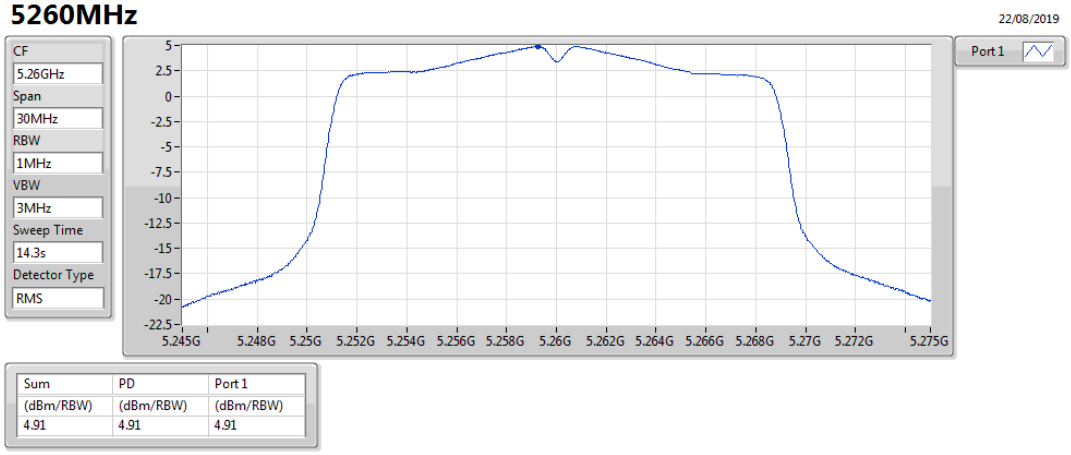
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.86	4.86	4.86

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

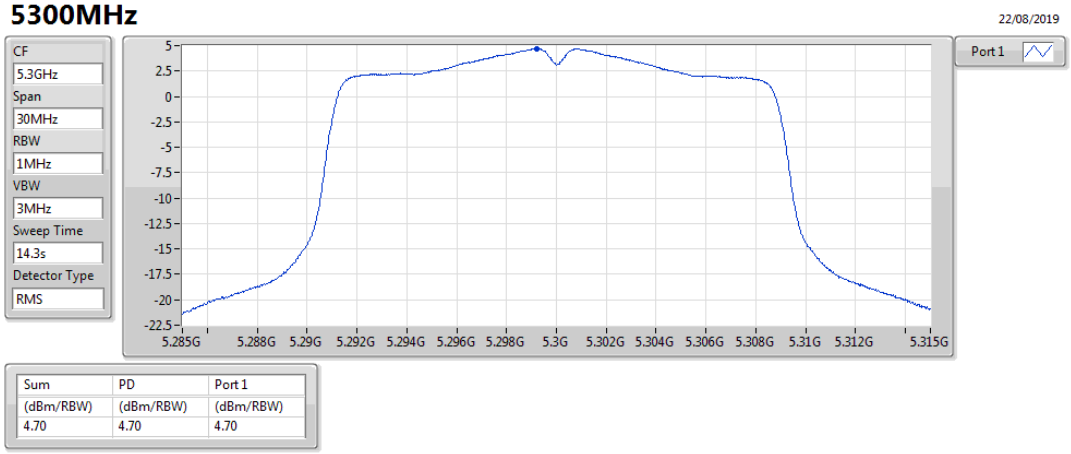
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.91	4.91	4.91

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

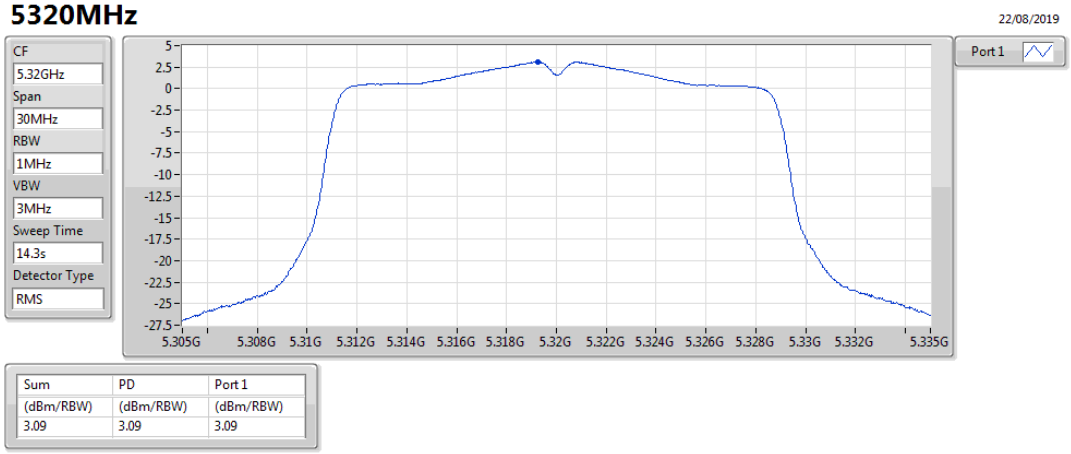
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.70	4.70	4.70

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

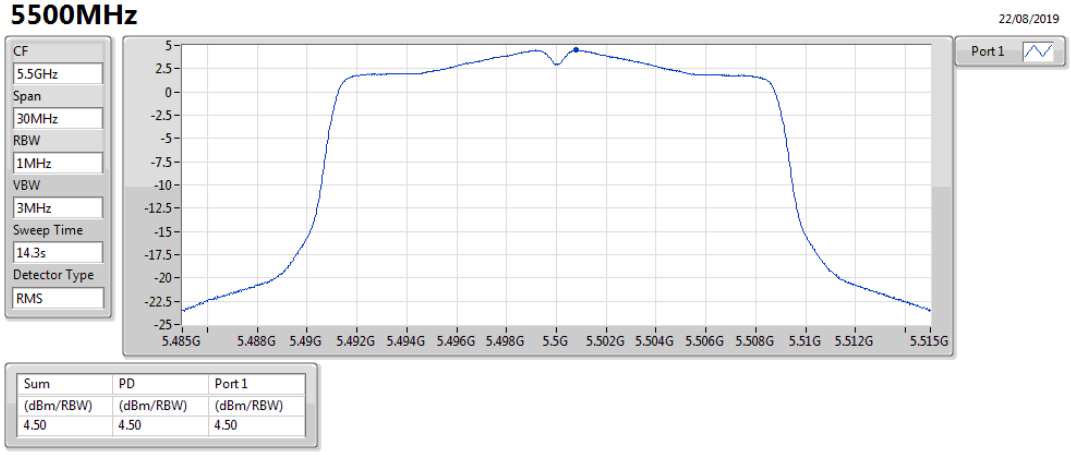
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.09	3.09	3.09

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

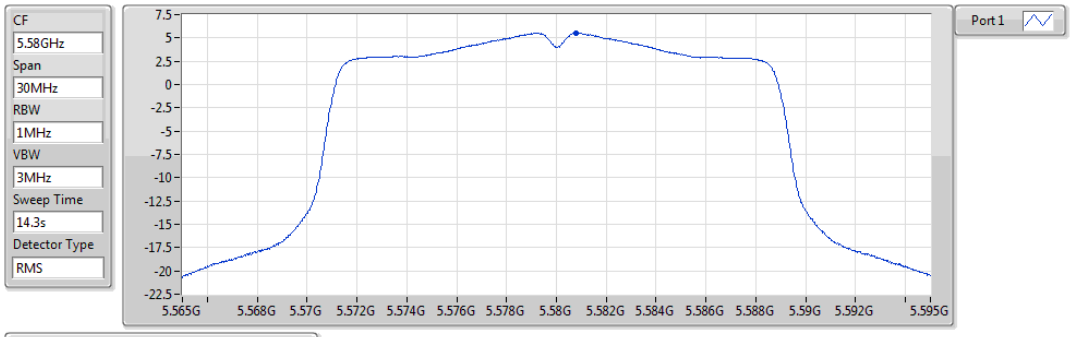
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.50	4.50	4.50

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

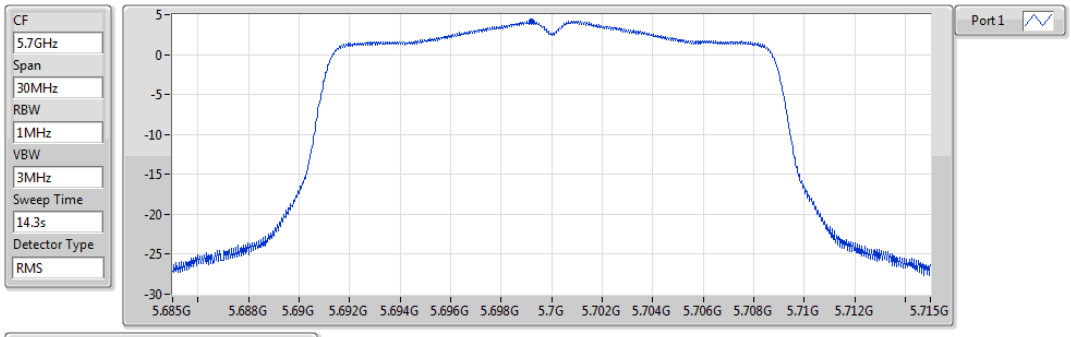
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.53	5.53	5.53

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

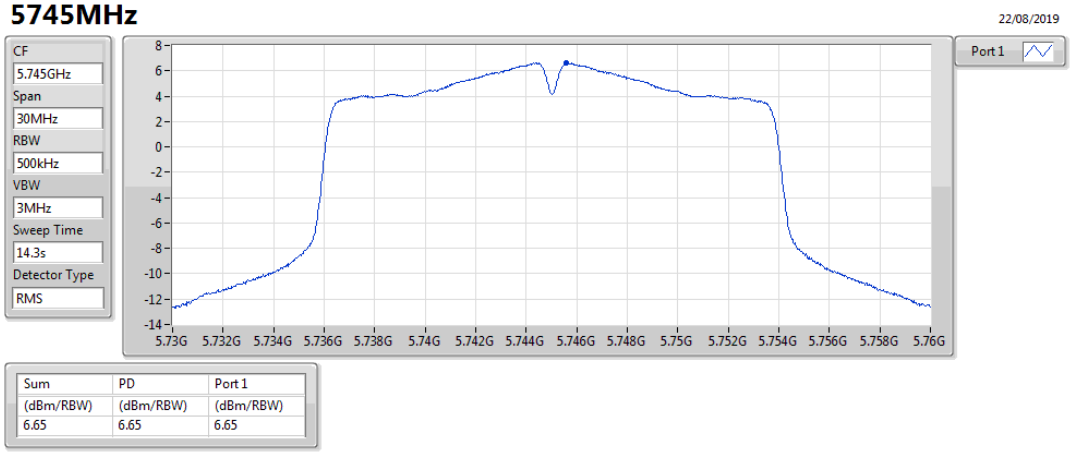
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	4.23

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

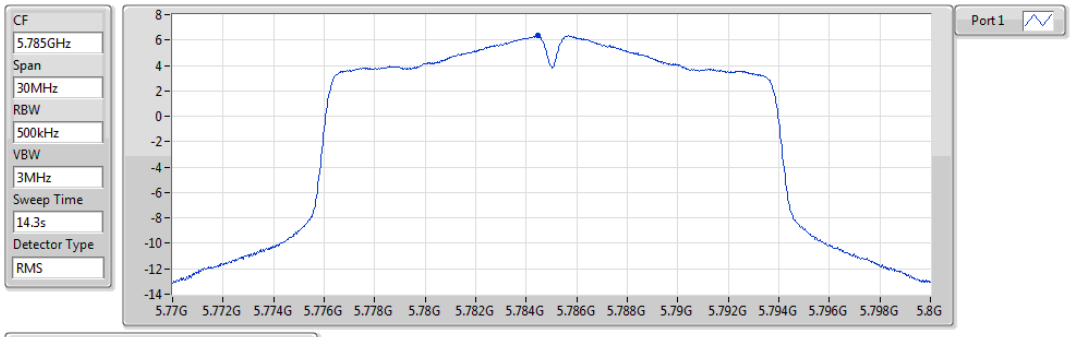
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.65	6.65	6.65

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

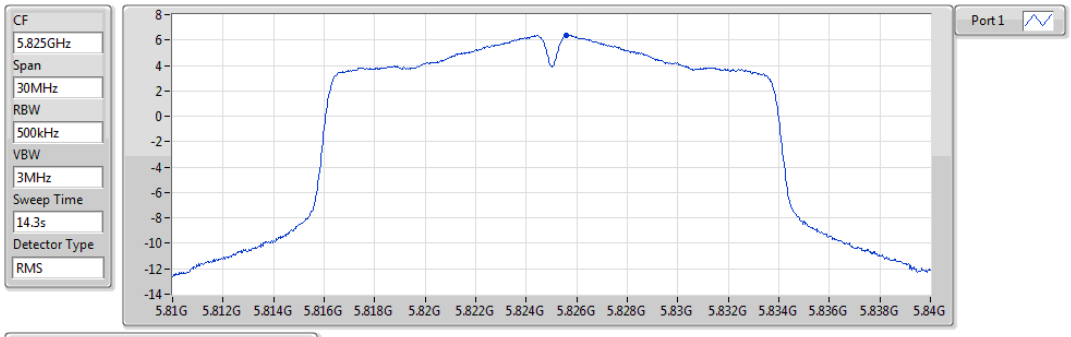
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.34	6.34	6.34

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

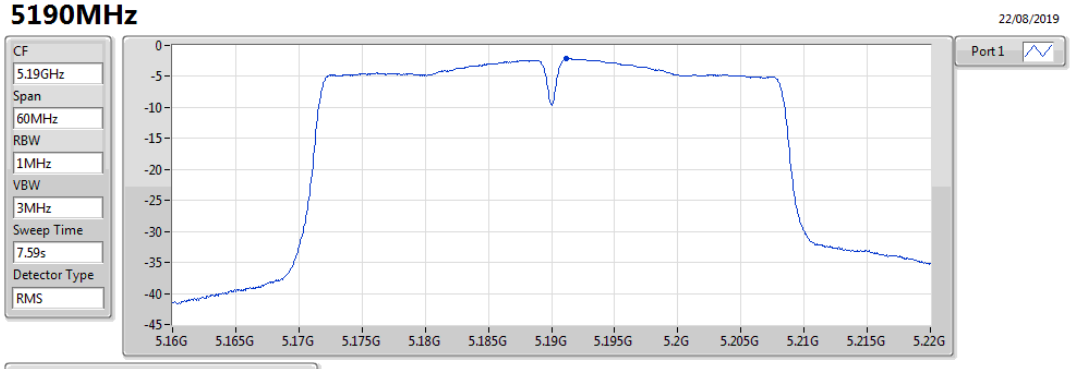
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.38	6.38	6.38

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

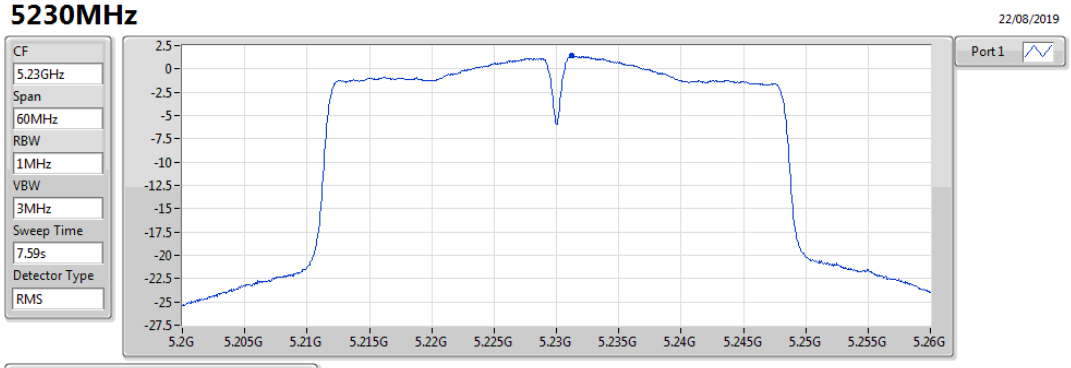
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.16	-2.16	-2.16

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

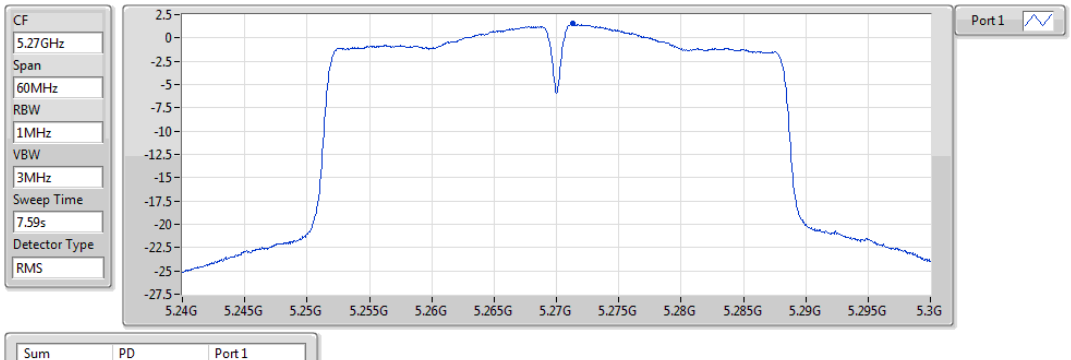
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.39	1.39	1.39

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

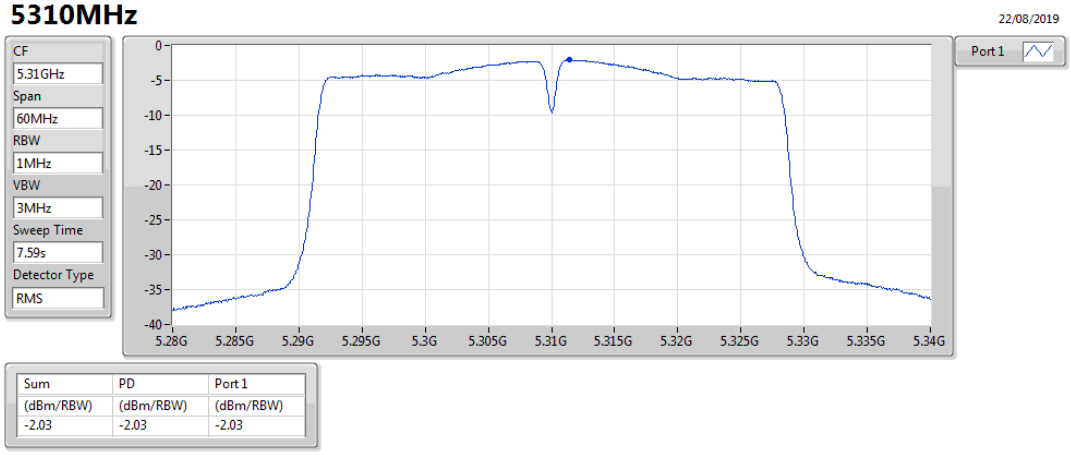
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.51	1.51	1.51

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

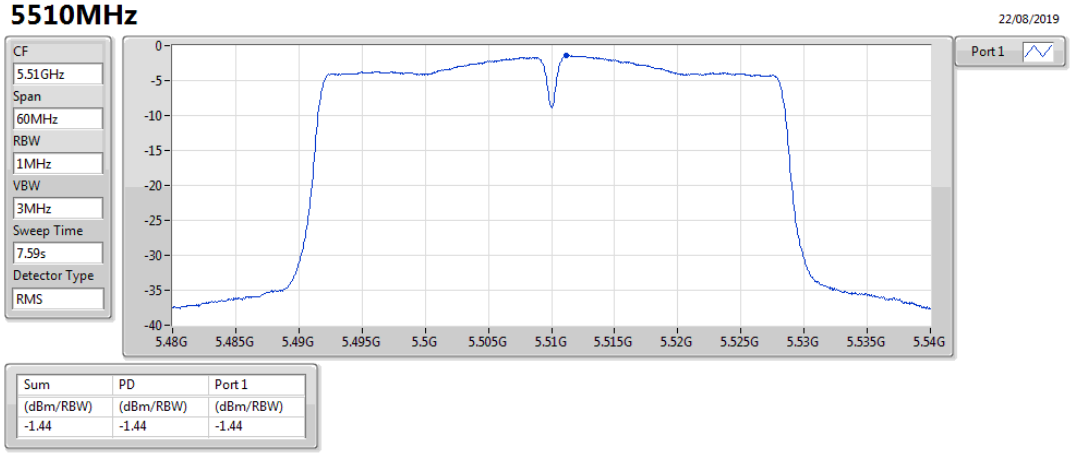
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.03	-2.03	-2.03

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

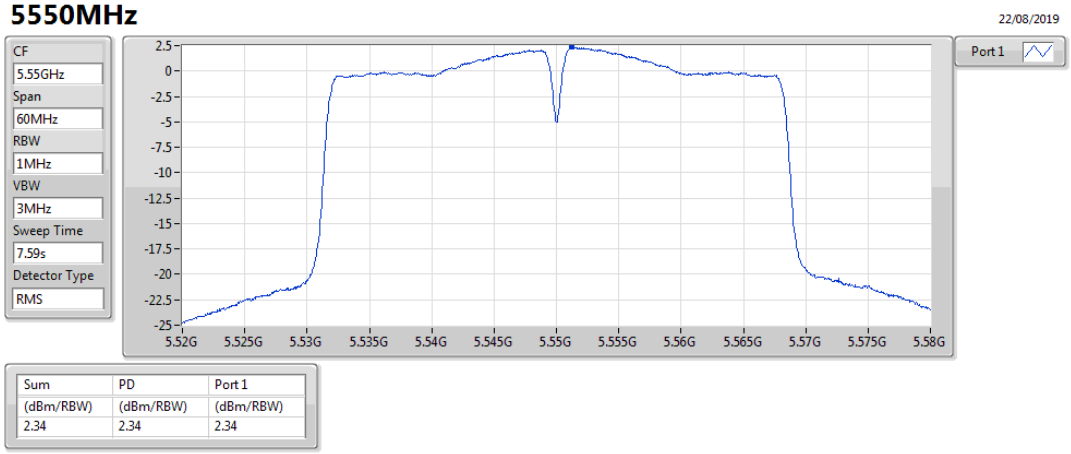
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.44	-1.44	-1.44

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

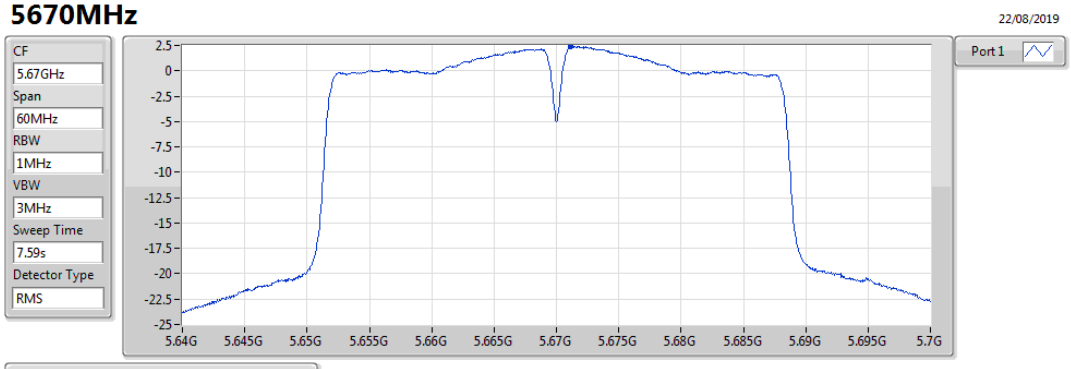
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.34	2.34	2.34

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

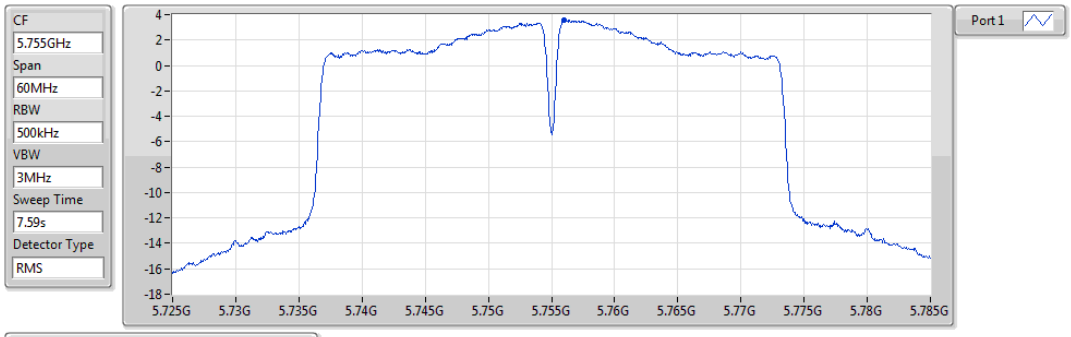
5670MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.40	2.40	2.40

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

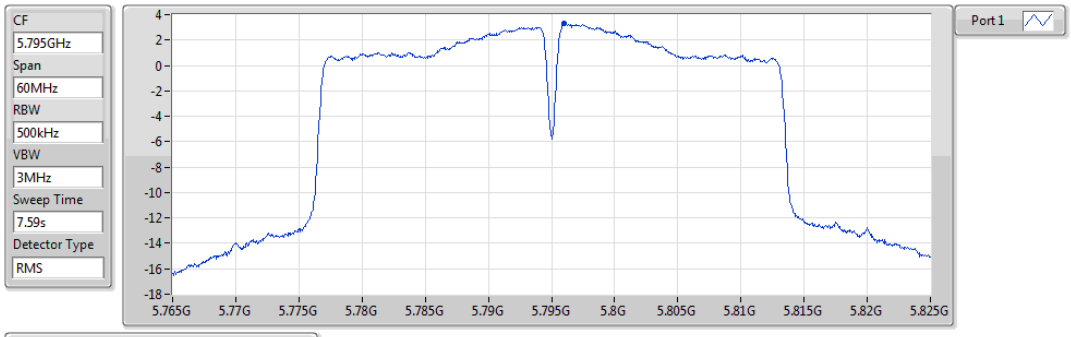
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.60	3.60	3.60

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

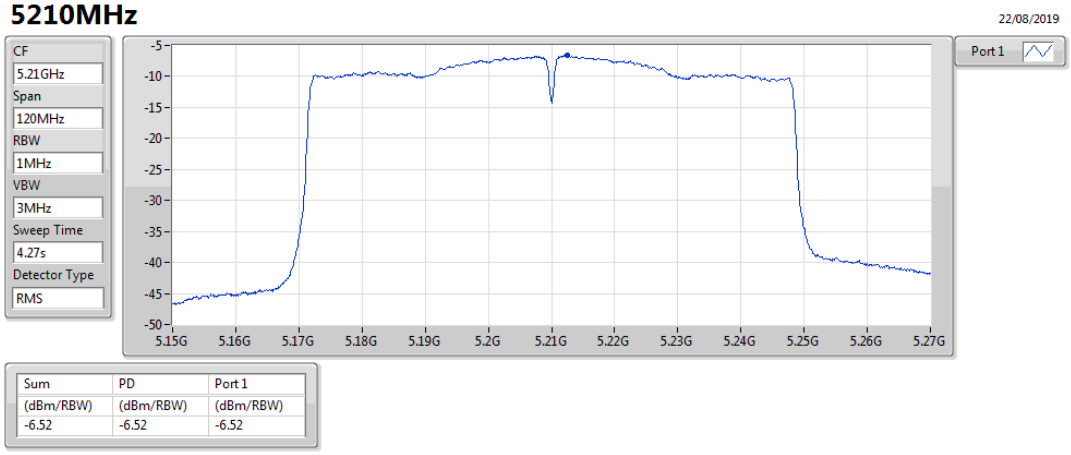
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28	3.28

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

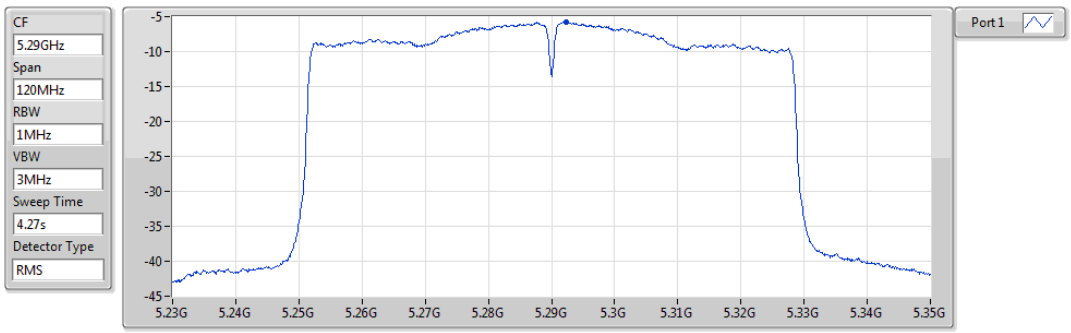
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.52	-6.52	-6.52

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

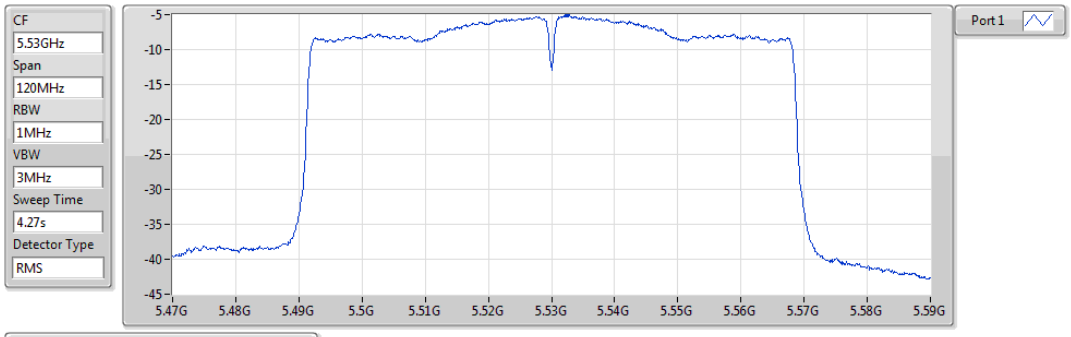
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.73	-5.73	-5.73

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

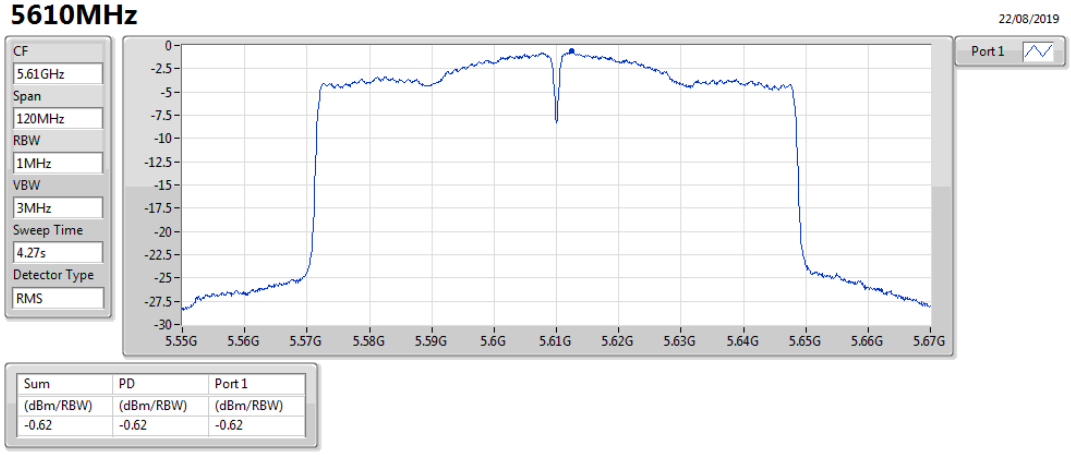
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.05	-5.05	-5.05

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

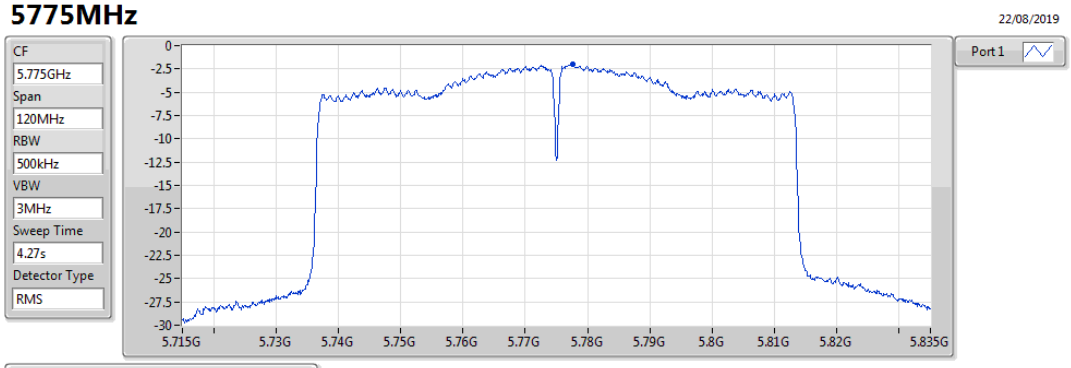
5610MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.62	-0.62	-0.62

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.96	-1.96	-1.96

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)_1TX	Pass	PK	241.46M	39.43	46.00	-6.57	3	Horizontal	360	1.00	-

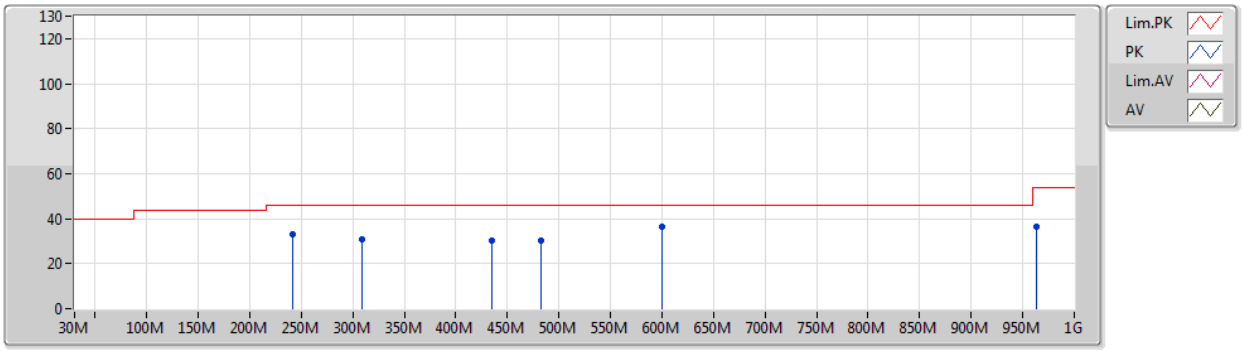
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	241.46M	33.33	46.00	-12.67	3	Vertical	0	2.00	-
5775MHz	Pass	PK	309.36M	30.90	46.00	-15.10	3	Vertical	0	2.00	-
5775MHz	Pass	PK	435.46M	30.45	46.00	-15.55	3	Vertical	0	2.00	-
5775MHz	Pass	PK	482.02M	30.33	46.00	-15.67	3	Vertical	0	2.00	-
5775MHz	Pass	PK	600.36M	36.25	46.00	-9.75	3	Vertical	0	2.00	-
5775MHz	Pass	PK	963.14M	36.25	54.00	-17.75	3	Vertical	0	2.00	-
5775MHz	Pass	PK	94.02M	31.19	43.50	-12.31	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	241.46M	39.43	46.00	-6.57	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	435.46M	35.25	46.00	-10.75	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	482.02M	37.96	46.00	-8.04	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	600.36M	32.84	46.00	-13.16	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	722.58M	33.66	46.00	-12.34	3	Horizontal	360	1.00	-

802.11ac VHT80_Nss1,(MCS0)_1TX

20/08/2019

5775MHz_Adapter

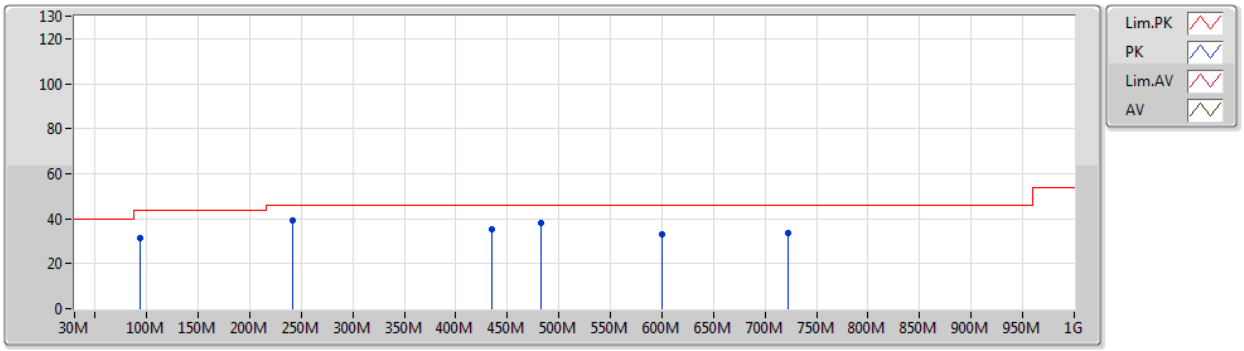


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	241.46M	33.33	46.00	-12.67	-18.38	3	Vertical	0	2.00	-	51.71	16.76	1.27	36.41
PK	309.36M	30.90	46.00	-15.10	-16.52	3	Vertical	0	2.00	-	47.42	18.50	1.47	36.49
PK	435.46M	30.45	46.00	-15.55	-12.83	3	Vertical	0	2.00	-	43.28	22.12	1.79	36.74
PK	482.02M	30.33	46.00	-15.67	-12.08	3	Vertical	0	2.00	-	42.41	22.93	1.86	36.87
PK	600.36M	36.25	46.00	-9.75	-10.43	3	Vertical	0	2.00	-	46.68	24.70	2.09	37.22
PK	963.14M	36.25	54.00	-17.75	-4.37	3	Vertical	0	2.00	-	40.62	30.26	2.61	37.24

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_Adapter

20/08/2019



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	94.02M	31.19	43.50	-12.31	-21.65	3	Horizontal	360	1.00	-	52.84	14.39	0.79	36.83
PK	241.46M	39.43	46.00	-6.57	-18.38	3	Horizontal	360	1.00	-	57.81	16.76	1.27	36.41
PK	435.46M	35.25	46.00	-10.75	-12.83	3	Horizontal	360	1.00	-	48.08	22.12	1.79	36.74
PK	482.02M	37.96	46.00	-8.04	-12.08	3	Horizontal	360	1.00	-	50.04	22.93	1.86	36.87
PK	600.36M	32.84	46.00	-13.16	-10.43	3	Horizontal	360	1.00	-	43.27	24.70	2.09	37.22
PK	722.58M	33.66	46.00	-12.34	-8.73	3	Horizontal	360	1.00	-	42.39	26.35	2.31	37.39

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)_1TX	Pass	AV	5.15G	53.63	54.00	-0.37	3	Horizontal	359	1.00	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	52.68	54.00	-1.32	3	Horizontal	357	1.00	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	52.15	54.00	-1.85	3	Horizontal	356	1.00	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.148G	53.69	54.00	-0.31	3	Horizontal	347	1.06	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	53.89	54.00	-0.11	3	Horizontal	359	1.00	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.3504G	53.56	54.00	-0.44	3	Horizontal	352	1.17	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.35G	51.72	54.00	-2.28	3	Horizontal	351	1.05	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.351G	52.65	54.00	-1.35	3	Horizontal	349	1.00	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.7256G	67.29	68.20	-0.91	3	Horizontal	267	3.00	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	PK	5.4696G	67.54	68.20	-0.66	3	Horizontal	349	1.04	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	PK	5.468G	66.93	68.20	-1.27	3	Horizontal	334	2.67	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.456G	52.75	54.00	-1.25	3	Horizontal	348	1.03	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.5008G	45.43	54.00	-8.57	3	Vertical	99	1.73	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	11.4801G	45.48	54.00	-8.52	3	Horizontal	160	2.35	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	11.59294G	46.27	54.00	-7.73	3	Horizontal	137	1.25	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	5.9262G	67.63	68.20	-0.57	3	Horizontal	316	1.00	-

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)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	48.57	54.00	-5.43	3	Vertical	292	2.56	-
5180MHz	Pass	AV	5.1794G	92.63	Inf	-Inf	3	Vertical	292	2.56	-
5180MHz	Pass	PK	5.15G	64.48	74.00	-9.52	3	Vertical	292	2.56	-
5180MHz	Pass	PK	5.1784G	101.36	Inf	-Inf	3	Vertical	292	2.56	-
5180MHz	Pass	AV	5.1498G	53.04	54.00	-0.96	3	Horizontal	359	1.04	-
5180MHz	Pass	AV	5.1794G	96.44	Inf	-Inf	3	Horizontal	359	1.04	-
5180MHz	Pass	PK	5.15G	69.54	74.00	-4.46	3	Horizontal	359	1.04	-
5180MHz	Pass	PK	5.1784G	105.37	Inf	-Inf	3	Horizontal	359	1.04	-
5180MHz	Pass	PK	10.37068G	57.62	68.20	-10.58	3	Vertical	137	2.01	-
5180MHz	Pass	PK	10.34944G	57.53	68.20	-10.67	3	Horizontal	72	1.34	-
5200MHz	Pass	AV	5.1496G	49.07	54.00	-4.93	3	Vertical	290	2.57	-
5200MHz	Pass	AV	5.1992G	96.25	Inf	-Inf	3	Vertical	290	2.57	-
5200MHz	Pass	PK	5.1496G	63.78	74.00	-10.22	3	Vertical	290	2.57	-
5200MHz	Pass	PK	5.1992G	105.10	Inf	-Inf	3	Vertical	290	2.57	-
5200MHz	Pass	AV	5.15G	53.63	54.00	-0.37	3	Horizontal	359	1.00	-
5200MHz	Pass	AV	5.1992G	100.65	Inf	-Inf	3	Horizontal	359	1.00	-
5200MHz	Pass	PK	5.1496G	69.37	74.00	-4.63	3	Horizontal	359	1.00	-
5200MHz	Pass	PK	5.1992G	109.50	Inf	-Inf	3	Horizontal	359	1.00	-
5200MHz	Pass	PK	10.41014G	57.99	68.20	-10.21	3	Vertical	166	2.48	-
5200MHz	Pass	PK	10.38824G	57.69	68.20	-10.51	3	Horizontal	181	1.01	-
5240MHz	Pass	AV	5.1422G	42.83	54.00	-11.17	3	Vertical	287	2.67	-
5240MHz	Pass	AV	5.2394G	97.39	Inf	-Inf	3	Vertical	287	2.67	-
5240MHz	Pass	AV	5.3816G	41.42	54.00	-12.58	3	Vertical	287	2.67	-
5240MHz	Pass	PK	5.1164G	55.64	74.00	-18.36	3	Vertical	287	2.67	-
5240MHz	Pass	PK	5.2388G	106.06	Inf	-Inf	3	Vertical	287	2.67	-
5240MHz	Pass	PK	5.3714G	54.22	74.00	-19.78	3	Vertical	287	2.67	-
5240MHz	Pass	AV	5.1494G	43.81	54.00	-10.19	3	Horizontal	359	1.00	-
5240MHz	Pass	AV	5.2394G	101.00	Inf	-Inf	3	Horizontal	359	1.00	-
5240MHz	Pass	AV	5.3828G	42.10	54.00	-11.90	3	Horizontal	359	1.00	-
5240MHz	Pass	PK	5.147G	57.00	74.00	-17.00	3	Horizontal	359	1.00	-
5240MHz	Pass	PK	5.2394G	109.87	Inf	-Inf	3	Horizontal	359	1.00	-
5240MHz	Pass	PK	5.3516G	54.44	74.00	-19.56	3	Horizontal	359	1.00	-
5240MHz	Pass	PK	10.4707G	57.51	68.20	-10.69	3	Vertical	74	1.84	-
5240MHz	Pass	PK	10.4827G	58.20	68.20	-10.00	3	Horizontal	66	1.70	-
5260MHz	Pass	AV	5.1118G	42.71	54.00	-11.29	3	Vertical	289	2.53	-
5260MHz	Pass	AV	5.2594G	97.64	Inf	-Inf	3	Vertical	289	2.53	-
5260MHz	Pass	AV	5.3524G	41.52	54.00	-12.48	3	Vertical	289	2.53	-
5260MHz	Pass	PK	5.1388G	54.59	74.00	-19.41	3	Vertical	289	2.53	-
5260MHz	Pass	PK	5.2582G	106.62	Inf	-Inf	3	Vertical	289	2.53	-
5260MHz	Pass	PK	5.362G	54.46	74.00	-19.54	3	Vertical	289	2.53	-
5260MHz	Pass	AV	5.1124G	42.71	54.00	-11.29	3	Horizontal	359	1.00	-
5260MHz	Pass	AV	5.2594G	101.34	Inf	-Inf	3	Horizontal	359	1.00	-
5260MHz	Pass	AV	5.3578G	42.40	54.00	-11.60	3	Horizontal	359	1.00	-
5260MHz	Pass	PK	5.1394G	55.02	74.00	-18.98	3	Horizontal	359	1.00	-
5260MHz	Pass	PK	5.2588G	110.18	Inf	-Inf	3	Horizontal	359	1.00	-
5260MHz	Pass	PK	5.3518G	57.67	74.00	-16.33	3	Horizontal	359	1.00	-
5260MHz	Pass	PK	10.5203G	58.28	68.20	-9.92	3	Vertical	317	2.14	-

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	PK	10.52444G	59.63	68.20	-8.57	3	Horizontal	338	1.05	-
5300MHz	Pass	AV	5.2996G	98.33	Inf	-Inf	3	Vertical	288	2.64	-
5300MHz	Pass	AV	5.35G	46.85	54.00	-7.15	3	Vertical	288	2.64	-
5300MHz	Pass	PK	5.3012G	107.25	Inf	-Inf	3	Vertical	288	2.64	-
5300MHz	Pass	PK	5.35G	65.32	74.00	-8.68	3	Vertical	288	2.64	-
5300MHz	Pass	AV	5.2992G	102.51	Inf	-Inf	3	Horizontal	359	1.00	-
5300MHz	Pass	AV	5.35G	52.34	54.00	-1.66	3	Horizontal	359	1.00	-
5300MHz	Pass	PK	5.3008G	111.27	Inf	-Inf	3	Horizontal	359	1.00	-
5300MHz	Pass	PK	5.35G	71.54	74.00	-2.46	3	Horizontal	359	1.00	-
5300MHz	Pass	PK	10.5949G	59.00	68.20	-9.20	3	Vertical	277	1.90	-
5300MHz	Pass	PK	10.59562G	58.04	68.20	-10.16	3	Horizontal	17	1.06	-
5320MHz	Pass	AV	5.319G	95.57	Inf	-Inf	3	Vertical	288	2.62	-
5320MHz	Pass	AV	5.3504G	48.50	54.00	-5.50	3	Vertical	288	2.62	-
5320MHz	Pass	PK	5.3182G	105.00	Inf	-Inf	3	Vertical	288	2.62	-
5320MHz	Pass	PK	5.3538G	63.58	74.00	-10.42	3	Vertical	288	2.62	-
5320MHz	Pass	AV	5.3192G	100.04	Inf	-Inf	3	Horizontal	359	1.00	-
5320MHz	Pass	AV	5.35G	53.89	54.00	-0.11	3	Horizontal	359	1.00	-
5320MHz	Pass	PK	5.3206G	109.09	Inf	-Inf	3	Horizontal	359	1.00	-
5320MHz	Pass	PK	5.3504G	70.25	74.00	-3.75	3	Horizontal	359	1.00	-
5320MHz	Pass	AV	10.6259G	45.24	54.00	-8.76	3	Vertical	337	1.96	-
5320MHz	Pass	PK	10.63322G	57.46	74.00	-16.54	3	Vertical	337	1.96	-
5320MHz	Pass	AV	10.62638G	45.18	54.00	-8.82	3	Horizontal	60	1.46	-
5320MHz	Pass	PK	10.63304G	58.09	74.00	-15.91	3	Horizontal	60	1.46	-
5500MHz	Pass	AV	5.4596G	45.31	54.00	-8.69	3	Vertical	259	2.87	-
5500MHz	Pass	AV	5.499G	93.64	Inf	-Inf	3	Vertical	259	2.87	-
5500MHz	Pass	PK	5.4696G	64.35	68.20	-3.85	3	Vertical	259	2.87	-
5500MHz	Pass	PK	5.4984G	102.60	Inf	-Inf	3	Vertical	259	2.87	-
5500MHz	Pass	AV	5.4598G	46.57	54.00	-7.43	3	Horizontal	353	1.09	-
5500MHz	Pass	AV	5.4992G	94.55	Inf	-Inf	3	Horizontal	353	1.09	-
5500MHz	Pass	PK	5.4694G	67.22	68.20	-0.98	3	Horizontal	353	1.09	-
5500MHz	Pass	PK	5.5008G	103.30	Inf	-Inf	3	Horizontal	353	1.09	-
5500MHz	Pass	AV	11.0105G	46.20	54.00	-7.80	3	Vertical	294	1.97	-
5500MHz	Pass	PK	10.99604G	58.51	74.00	-15.49	3	Vertical	294	1.97	-
5500MHz	Pass	AV	11.00708G	46.01	54.00	-7.99	3	Horizontal	140	2.32	-
5500MHz	Pass	PK	11.00168G	59.06	74.00	-14.94	3	Horizontal	140	2.32	-
5580MHz	Pass	AV	5.46G	41.65	54.00	-12.35	3	Vertical	234	2.80	-
5580MHz	Pass	AV	5.5794G	94.56	Inf	-Inf	3	Vertical	234	2.80	-
5580MHz	Pass	AV	5.7276G	42.61	Inf	-Inf	3	Vertical	234	2.80	-
5580MHz	Pass	PK	5.469G	53.50	68.20	-14.70	3	Vertical	234	2.80	-
5580MHz	Pass	PK	5.5788G	103.30	Inf	-Inf	3	Vertical	234	2.80	-
5580MHz	Pass	PK	5.7264G	54.17	68.20	-14.03	3	Vertical	234	2.80	-
5580MHz	Pass	AV	5.4576G	41.87	54.00	-12.13	3	Horizontal	351	1.12	-
5580MHz	Pass	AV	5.5794G	95.77	Inf	-Inf	3	Horizontal	351	1.12	-
5580MHz	Pass	PK	5.469G	55.48	68.20	-12.72	3	Horizontal	351	1.12	-
5580MHz	Pass	PK	5.5794G	104.90	Inf	-Inf	3	Horizontal	351	1.12	-
5580MHz	Pass	PK	5.7288G	54.00	68.20	-14.20	3	Horizontal	351	1.12	-
5580MHz	Pass	AV	11.15568G	46.07	54.00	-7.93	3	Vertical	298	2.14	-
5580MHz	Pass	PK	11.1711G	58.60	74.00	-15.40	3	Vertical	298	2.14	-
5580MHz	Pass	AV	11.14812G	46.12	54.00	-7.88	3	Horizontal	209	1.34	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	11.15256G	58.47	74.00	-15.53	3	Horizontal	209	1.34	-
5700MHz	Pass	AV	5.6992G	93.49	Inf	-Inf	3	Vertical	229	2.83	-
5700MHz	Pass	PK	5.7008G	102.22	Inf	-Inf	3	Vertical	229	2.83	-
5700MHz	Pass	PK	5.7252G	64.91	68.20	-3.29	3	Vertical	229	2.83	-
5700MHz	Pass	AV	5.6992G	94.35	Inf	-Inf	3	Horizontal	267	3.00	-
5700MHz	Pass	PK	5.6984G	103.12	Inf	-Inf	3	Horizontal	267	3.00	-
5700MHz	Pass	PK	5.7256G	67.29	68.20	-0.91	3	Horizontal	267	3.00	-
5700MHz	Pass	AV	11.40552G	45.37	54.00	-8.63	3	Vertical	341	1.18	-
5700MHz	Pass	PK	11.40828G	58.13	74.00	-15.87	3	Vertical	341	1.18	-
5700MHz	Pass	AV	11.40336G	45.40	54.00	-8.60	3	Horizontal	270	1.11	-
5700MHz	Pass	PK	11.4132G	58.68	74.00	-15.32	3	Horizontal	270	1.11	-
5745MHz	Pass	AV	5.7438G	96.71	Inf	-Inf	3	Vertical	235	2.93	-
5745MHz	Pass	PK	5.6226G	55.39	68.20	-12.81	3	Vertical	235	2.93	-
5745MHz	Pass	PK	5.7462G	105.30	Inf	-Inf	3	Vertical	235	2.93	-
5745MHz	Pass	PK	5.9514G	55.19	68.20	-13.01	3	Vertical	235	2.93	-
5745MHz	Pass	AV	5.7438G	96.41	Inf	-Inf	3	Horizontal	345	3.00	-
5745MHz	Pass	PK	5.5218G	54.71	68.20	-13.49	3	Horizontal	345	3.00	-
5745MHz	Pass	PK	5.7462G	105.05	Inf	-Inf	3	Horizontal	345	3.00	-
5745MHz	Pass	PK	5.9598G	55.38	68.20	-12.82	3	Horizontal	345	3.00	-
5745MHz	Pass	AV	11.5008G	45.43	54.00	-8.57	3	Vertical	99	1.73	-
5745MHz	Pass	PK	11.49G	58.49	74.00	-15.51	3	Vertical	99	1.73	-
5745MHz	Pass	AV	11.49384G	45.37	54.00	-8.63	3	Horizontal	34	1.65	-
5745MHz	Pass	PK	11.5035G	58.58	74.00	-15.42	3	Horizontal	34	1.65	-
5785MHz	Pass	AV	5.785G	95.50	Inf	-Inf	3	Vertical	230	2.72	-
5785MHz	Pass	PK	5.5894G	54.44	68.20	-13.76	3	Vertical	230	2.72	-
5785MHz	Pass	PK	5.7838G	104.55	Inf	-Inf	3	Vertical	230	2.72	-
5785MHz	Pass	PK	5.9842G	55.18	68.20	-13.02	3	Vertical	230	2.72	-
5785MHz	Pass	AV	5.7838G	96.22	Inf	-Inf	3	Horizontal	345	1.16	-
5785MHz	Pass	PK	5.5438G	54.95	68.20	-13.25	3	Horizontal	345	1.16	-
5785MHz	Pass	PK	5.7862G	105.17	Inf	-Inf	3	Horizontal	345	1.16	-
5785MHz	Pass	PK	5.9686G	55.06	68.20	-13.14	3	Horizontal	345	1.16	-
5785MHz	Pass	AV	11.57858G	45.22	54.00	-8.78	3	Vertical	253	2.40	-
5785MHz	Pass	PK	11.57666G	58.56	74.00	-15.44	3	Vertical	253	2.40	-
5785MHz	Pass	AV	11.57924G	45.27	54.00	-8.73	3	Horizontal	285	1.95	-
5785MHz	Pass	PK	11.55626G	58.05	74.00	-15.95	3	Horizontal	285	1.95	-
5825MHz	Pass	AV	5.8238G	89.13	Inf	-Inf	3	Vertical	359	2.40	-
5825MHz	Pass	PK	5.5514G	53.80	68.20	-14.40	3	Vertical	359	2.40	-
5825MHz	Pass	PK	5.8238G	98.35	Inf	-Inf	3	Vertical	359	2.40	-
5825MHz	Pass	PK	5.9846G	55.32	68.20	-12.88	3	Vertical	359	2.40	-
5825MHz	Pass	AV	5.8238G	96.37	Inf	-Inf	3	Horizontal	21	1.01	-
5825MHz	Pass	PK	5.525G	54.31	68.20	-13.89	3	Horizontal	21	1.01	-
5825MHz	Pass	PK	5.8238G	105.34	Inf	-Inf	3	Horizontal	21	1.01	-
5825MHz	Pass	PK	5.9306G	54.99	68.20	-13.21	3	Horizontal	21	1.01	-
5825MHz	Pass	AV	11.63572G	45.38	54.00	-8.62	3	Vertical	314	1.56	-
5825MHz	Pass	PK	11.65114G	57.79	74.00	-16.21	3	Vertical	314	1.56	-
5825MHz	Pass	AV	11.64832G	45.39	54.00	-8.61	3	Horizontal	72	1.30	-
5825MHz	Pass	PK	11.64244G	58.17	74.00	-15.83	3	Horizontal	72	1.30	-
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	49.77	54.00	-4.23	3	Vertical	242	2.59	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	AV	5.1786G	91.72	Inf	-Inf	3	Vertical	242	2.59	-
5180MHz	Pass	PK	5.1498G	65.91	74.00	-8.09	3	Vertical	242	2.59	-
5180MHz	Pass	PK	5.1812G	101.57	Inf	-Inf	3	Vertical	242	2.59	-
5180MHz	Pass	AV	5.15G	52.68	54.00	-1.32	3	Horizontal	357	1.00	-
5180MHz	Pass	AV	5.1792G	97.07	Inf	-Inf	3	Horizontal	357	1.00	-
5180MHz	Pass	PK	5.1486G	67.30	74.00	-6.70	3	Horizontal	357	1.00	-
5180MHz	Pass	PK	5.1788G	106.26	Inf	-Inf	3	Horizontal	357	1.00	-
5180MHz	Pass	PK	10.3459G	57.59	68.20	-10.61	3	Vertical	358	1.53	-
5180MHz	Pass	PK	10.35784G	57.98	68.20	-10.22	3	Horizontal	353	1.27	-
5200MHz	Pass	AV	5.1488G	45.17	54.00	-8.83	3	Vertical	246	2.72	-
5200MHz	Pass	AV	5.1992G	95.41	Inf	-Inf	3	Vertical	246	2.72	-
5200MHz	Pass	PK	5.148G	59.86	74.00	-14.14	3	Vertical	246	2.72	-
5200MHz	Pass	PK	5.2008G	104.96	Inf	-Inf	3	Vertical	246	2.72	-
5200MHz	Pass	AV	5.15G	48.18	54.00	-5.82	3	Horizontal	355	1.17	-
5200MHz	Pass	AV	5.1992G	98.46	Inf	-Inf	3	Horizontal	355	1.17	-
5200MHz	Pass	PK	5.148G	64.55	74.00	-9.45	3	Horizontal	355	1.17	-
5200MHz	Pass	PK	5.1984G	108.01	Inf	-Inf	3	Horizontal	355	1.17	-
5200MHz	Pass	PK	10.40624G	57.90	68.20	-10.30	3	Vertical	212	1.93	-
5200MHz	Pass	PK	10.41194G	57.98	68.20	-10.22	3	Horizontal	319	1.88	-
5240MHz	Pass	AV	5.0996G	42.80	54.00	-11.20	3	Vertical	350	2.87	-
5240MHz	Pass	AV	5.2406G	91.96	Inf	-Inf	3	Vertical	350	2.87	-
5240MHz	Pass	AV	5.3558G	41.16	54.00	-12.84	3	Vertical	350	2.87	-
5240MHz	Pass	PK	5.1458G	55.20	74.00	-18.80	3	Vertical	350	2.87	-
5240MHz	Pass	PK	5.2418G	101.51	Inf	-Inf	3	Vertical	350	2.87	-
5240MHz	Pass	PK	5.3888G	53.93	74.00	-20.07	3	Vertical	350	2.87	-
5240MHz	Pass	AV	5.15G	45.18	54.00	-8.82	3	Horizontal	354	1.03	-
5240MHz	Pass	AV	5.2394G	101.07	Inf	-Inf	3	Horizontal	354	1.03	-
5240MHz	Pass	AV	5.3876G	41.85	54.00	-12.15	3	Horizontal	354	1.03	-
5240MHz	Pass	PK	5.1494G	62.63	74.00	-11.37	3	Horizontal	354	1.03	-
5240MHz	Pass	PK	5.2412G	110.38	Inf	-Inf	3	Horizontal	354	1.03	-
5240MHz	Pass	PK	5.3528G	56.27	74.00	-17.73	3	Horizontal	354	1.03	-
5240MHz	Pass	PK	10.4665G	58.80	68.20	-9.40	3	Vertical	239	2.19	-
5240MHz	Pass	PK	10.47148G	57.69	68.20	-10.51	3	Horizontal	352	1.27	-
5260MHz	Pass	AV	5.1154G	42.76	54.00	-11.24	3	Vertical	273	2.62	-
5260MHz	Pass	AV	5.2594G	97.16	Inf	-Inf	3	Vertical	273	2.62	-
5260MHz	Pass	AV	5.4034G	41.39	54.00	-12.61	3	Vertical	273	2.62	-
5260MHz	Pass	PK	5.122G	55.13	74.00	-18.87	3	Vertical	273	2.62	-
5260MHz	Pass	PK	5.2606G	106.48	Inf	-Inf	3	Vertical	273	2.62	-
5260MHz	Pass	PK	5.3524G	54.27	74.00	-19.73	3	Vertical	273	2.62	-
5260MHz	Pass	AV	5.146G	43.00	54.00	-11.00	3	Horizontal	349	1.02	-
5260MHz	Pass	AV	5.2594G	100.92	Inf	-Inf	3	Horizontal	349	1.02	-
5260MHz	Pass	AV	5.3524G	42.06	54.00	-11.94	3	Horizontal	349	1.02	-
5260MHz	Pass	PK	5.1376G	57.08	74.00	-16.92	3	Horizontal	349	1.02	-
5260MHz	Pass	PK	5.2594G	110.25	Inf	-Inf	3	Horizontal	349	1.02	-
5260MHz	Pass	PK	5.353G	57.50	74.00	-16.50	3	Horizontal	349	1.02	-
5260MHz	Pass	PK	10.5086G	58.41	68.20	-9.79	3	Vertical	131	2.24	-
5260MHz	Pass	PK	10.53434G	58.12	68.20	-10.08	3	Horizontal	240	2.34	-
5300MHz	Pass	AV	5.3004G	97.04	Inf	-Inf	3	Vertical	280	2.61	-
5300MHz	Pass	AV	5.35G	48.81	54.00	-5.19	3	Vertical	280	2.61	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	PK	5.3012G	106.45	Inf	-Inf	3	Vertical	280	2.61	-
5300MHz	Pass	PK	5.3528G	64.85	74.00	-9.15	3	Vertical	280	2.61	-
5300MHz	Pass	AV	5.2992G	101.57	Inf	-Inf	3	Horizontal	352	1.17	-
5300MHz	Pass	AV	5.3504G	53.56	54.00	-0.44	3	Horizontal	352	1.17	-
5300MHz	Pass	PK	5.2996G	111.21	Inf	-Inf	3	Horizontal	352	1.17	-
5300MHz	Pass	PK	5.35G	70.56	74.00	-3.44	3	Horizontal	352	1.17	-
5300MHz	Pass	PK	10.60228G	58.10	74.00	-15.90	3	Vertical	94	1.34	-
5300MHz	Pass	PK	10.59946G	58.38	68.20	-9.82	3	Horizontal	270	1.97	-
5320MHz	Pass	AV	5.3212G	93.96	Inf	-Inf	3	Vertical	243	2.62	-
5320MHz	Pass	AV	5.3502G	49.09	54.00	-4.91	3	Vertical	243	2.62	-
5320MHz	Pass	PK	5.3192G	103.49	Inf	-Inf	3	Vertical	243	2.62	-
5320MHz	Pass	PK	5.3516G	63.63	74.00	-10.37	3	Vertical	243	2.62	-
5320MHz	Pass	AV	5.3208G	98.51	Inf	-Inf	3	Horizontal	352	1.08	-
5320MHz	Pass	AV	5.3502G	53.33	54.00	-0.67	3	Horizontal	352	1.08	-
5320MHz	Pass	PK	5.32G	108.38	Inf	-Inf	3	Horizontal	352	1.08	-
5320MHz	Pass	PK	5.3506G	71.02	74.00	-2.98	3	Horizontal	352	1.08	-
5320MHz	Pass	AV	10.65362G	45.17	54.00	-8.83	3	Vertical	130	2.08	-
5320MHz	Pass	PK	10.6253G	58.14	74.00	-15.86	3	Vertical	130	2.08	-
5320MHz	Pass	AV	10.62566G	45.19	54.00	-8.81	3	Horizontal	207	1.51	-
5320MHz	Pass	PK	10.65374G	57.96	74.00	-16.04	3	Horizontal	207	1.51	-
5500MHz	Pass	AV	5.46G	46.02	54.00	-7.98	3	Vertical	250	2.86	-
5500MHz	Pass	AV	5.4992G	92.52	Inf	-Inf	3	Vertical	250	2.86	-
5500MHz	Pass	PK	5.4686G	64.81	68.20	-3.39	3	Vertical	250	2.86	-
5500MHz	Pass	PK	5.4988G	102.14	Inf	-Inf	3	Vertical	250	2.86	-
5500MHz	Pass	AV	5.46G	47.35	54.00	-6.65	3	Horizontal	349	1.04	-
5500MHz	Pass	AV	5.4994G	93.68	Inf	-Inf	3	Horizontal	349	1.04	-
5500MHz	Pass	PK	5.4696G	67.54	68.20	-0.66	3	Horizontal	349	1.04	-
5500MHz	Pass	PK	5.4978G	103.42	Inf	-Inf	3	Horizontal	349	1.04	-
5500MHz	Pass	AV	11.00078G	46.03	54.00	-7.97	3	Vertical	262	1.74	-
5500MHz	Pass	PK	11.01278G	59.08	74.00	-14.92	3	Vertical	262	1.74	-
5500MHz	Pass	AV	11.00666G	46.10	54.00	-7.90	3	Horizontal	244	1.52	-
5500MHz	Pass	PK	10.99406G	59.22	74.00	-14.78	3	Horizontal	244	1.52	-
5580MHz	Pass	AV	5.4498G	41.42	54.00	-12.58	3	Vertical	360	2.53	-
5580MHz	Pass	AV	5.5806G	86.04	Inf	-Inf	3	Vertical	360	2.53	-
5580MHz	Pass	PK	5.4696G	53.52	68.20	-14.68	3	Vertical	360	2.53	-
5580MHz	Pass	PK	5.5824G	95.58	Inf	-Inf	3	Vertical	360	2.53	-
5580MHz	Pass	PK	5.7282G	54.18	68.20	-14.02	3	Vertical	360	2.53	-
5580MHz	Pass	AV	5.451G	41.87	54.00	-12.13	3	Horizontal	345	2.59	-
5580MHz	Pass	AV	5.5788G	95.29	Inf	-Inf	3	Horizontal	345	2.59	-
5580MHz	Pass	PK	5.4696G	55.75	68.20	-12.45	3	Horizontal	345	2.59	-
5580MHz	Pass	PK	5.5794G	104.52	Inf	-Inf	3	Horizontal	345	2.59	-
5580MHz	Pass	PK	5.7252G	54.04	68.20	-14.16	3	Horizontal	345	2.59	-
5580MHz	Pass	AV	11.1474G	46.02	54.00	-7.98	3	Vertical	43	1.63	-
5580MHz	Pass	PK	11.16252G	59.19	74.00	-14.81	3	Vertical	43	1.63	-
5580MHz	Pass	AV	11.163G	46.23	54.00	-7.77	3	Horizontal	39	1.51	-
5580MHz	Pass	PK	11.1564G	59.50	74.00	-14.50	3	Horizontal	39	1.51	-
5700MHz	Pass	AV	5.7012G	89.55	Inf	-Inf	3	Vertical	249	2.96	-
5700MHz	Pass	PK	5.7012G	98.76	Inf	-Inf	3	Vertical	249	2.96	-
5700MHz	Pass	PK	5.7264G	61.72	68.20	-6.48	3	Vertical	249	2.96	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	AV	5.6992G	91.79	Inf	-Inf	3	Horizontal	348	1.08	-
5700MHz	Pass	PK	5.698G	101.74	Inf	-Inf	3	Horizontal	348	1.08	-
5700MHz	Pass	PK	5.7256G	67.30	68.20	-0.90	3	Horizontal	348	1.08	-
5700MHz	Pass	AV	11.41098G	45.35	54.00	-8.65	3	Vertical	153	2.10	-
5700MHz	Pass	PK	11.40264G	58.19	74.00	-15.81	3	Vertical	153	2.10	-
5700MHz	Pass	AV	11.40858G	45.39	54.00	-8.61	3	Horizontal	11	2.48	-
5700MHz	Pass	PK	11.38872G	59.05	74.00	-14.95	3	Horizontal	11	2.48	-
5745MHz	Pass	AV	5.7462G	87.84	Inf	-Inf	3	Vertical	360	2.62	-
5745MHz	Pass	PK	5.589G	54.21	68.20	-13.99	3	Vertical	360	2.62	-
5745MHz	Pass	PK	5.7462G	97.39	Inf	-Inf	3	Vertical	360	2.62	-
5745MHz	Pass	PK	5.9838G	55.33	68.20	-12.87	3	Vertical	360	2.62	-
5745MHz	Pass	AV	5.7438G	95.66	Inf	-Inf	3	Horizontal	344	2.97	-
5745MHz	Pass	PK	5.6454G	55.29	68.20	-12.91	3	Horizontal	344	2.97	-
5745MHz	Pass	PK	5.7426G	104.96	Inf	-Inf	3	Horizontal	344	2.97	-
5745MHz	Pass	PK	5.9742G	55.74	68.20	-12.46	3	Horizontal	344	2.97	-
5745MHz	Pass	AV	11.49756G	45.47	54.00	-8.53	3	Vertical	236	1.02	-
5745MHz	Pass	PK	11.50338G	57.84	74.00	-16.16	3	Vertical	236	1.02	-
5745MHz	Pass	AV	11.4801G	45.48	54.00	-8.52	3	Horizontal	160	2.35	-
5745MHz	Pass	PK	11.47518G	58.95	74.00	-15.05	3	Horizontal	160	2.35	-
5785MHz	Pass	AV	5.7862G	94.68	Inf	-Inf	3	Vertical	230	2.56	-
5785MHz	Pass	PK	5.6098G	54.80	68.20	-13.40	3	Vertical	230	2.56	-
5785MHz	Pass	PK	5.7862G	103.92	Inf	-Inf	3	Vertical	230	2.56	-
5785MHz	Pass	PK	5.9542G	55.41	68.20	-12.79	3	Vertical	230	2.56	-
5785MHz	Pass	AV	5.7862G	95.85	Inf	-Inf	3	Horizontal	342	1.19	-
5785MHz	Pass	PK	5.5858G	54.07	68.20	-14.13	3	Horizontal	342	1.19	-
5785MHz	Pass	PK	5.785G	105.36	Inf	-Inf	3	Horizontal	342	1.19	-
5785MHz	Pass	PK	5.9614G	55.17	68.20	-13.03	3	Horizontal	342	1.19	-
5785MHz	Pass	AV	11.58038G	45.37	54.00	-8.63	3	Vertical	308	1.36	-
5785MHz	Pass	PK	11.5835G	58.49	74.00	-15.51	3	Vertical	308	1.36	-
5785MHz	Pass	AV	11.57348G	45.25	54.00	-8.75	3	Horizontal	148	1.99	-
5785MHz	Pass	PK	11.5778G	57.82	74.00	-16.18	3	Horizontal	148	1.99	-
5825MHz	Pass	AV	5.8238G	95.18	Inf	-Inf	3	Vertical	234	2.78	-
5825MHz	Pass	PK	5.5814G	54.72	68.20	-13.48	3	Vertical	234	2.78	-
5825MHz	Pass	PK	5.8238G	104.56	Inf	-Inf	3	Vertical	234	2.78	-
5825MHz	Pass	PK	5.9534G	55.06	68.20	-13.14	3	Vertical	234	2.78	-
5825MHz	Pass	AV	5.8262G	96.85	Inf	-Inf	3	Horizontal	320	1.02	-
5825MHz	Pass	PK	5.645G	54.25	68.20	-13.95	3	Horizontal	320	1.02	-
5825MHz	Pass	PK	5.8274G	106.81	Inf	-Inf	3	Horizontal	320	1.02	-
5825MHz	Pass	PK	5.9246G	56.06	68.50	-12.44	3	Horizontal	320	1.02	-
5825MHz	Pass	AV	11.63524G	45.43	54.00	-8.57	3	Vertical	223	1.60	-
5825MHz	Pass	PK	11.64772G	59.44	74.00	-14.56	3	Vertical	223	1.60	-
5825MHz	Pass	AV	11.64046G	45.36	54.00	-8.64	3	Horizontal	129	1.17	-
5825MHz	Pass	PK	11.64826G	57.82	74.00	-16.18	3	Horizontal	129	1.17	-
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	49.19	54.00	-4.81	3	Vertical	250	2.84	-
5190MHz	Pass	AV	5.1916G	88.12	Inf	-Inf	3	Vertical	250	2.84	-
5190MHz	Pass	PK	5.1456G	66.62	74.00	-7.38	3	Vertical	250	2.84	-
5190MHz	Pass	PK	5.188G	96.99	Inf	-Inf	3	Vertical	250	2.84	-
5190MHz	Pass	AV	5.15G	52.15	54.00	-1.85	3	Horizontal	356	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	AV	5.192G	91.10	Inf	-Inf	3	Horizontal	356	1.00	-
5190MHz	Pass	PK	5.146G	70.26	74.00	-3.74	3	Horizontal	356	1.00	-
5190MHz	Pass	PK	5.1916G	99.79	Inf	-Inf	3	Horizontal	356	1.00	-
5190MHz	Pass	PK	10.37808G	57.96	68.20	-10.24	3	Vertical	97	1.85	-
5190MHz	Pass	PK	10.38186G	57.67	68.20	-10.53	3	Horizontal	148	1.17	-
5230MHz	Pass	AV	5.15G	46.19	54.00	-7.81	3	Vertical	247	2.99	-
5230MHz	Pass	AV	5.232G	93.54	Inf	-Inf	3	Vertical	247	2.99	-
5230MHz	Pass	PK	5.1492G	59.69	74.00	-14.31	3	Vertical	247	2.99	-
5230MHz	Pass	PK	5.2332G	102.27	Inf	-Inf	3	Vertical	247	2.99	-
5230MHz	Pass	AV	5.1496G	48.52	54.00	-5.48	3	Horizontal	351	1.02	-
5230MHz	Pass	AV	5.2316G	95.80	Inf	-Inf	3	Horizontal	351	1.02	-
5230MHz	Pass	PK	5.1472G	61.38	74.00	-12.62	3	Horizontal	351	1.02	-
5230MHz	Pass	PK	5.2268G	105.12	Inf	-Inf	3	Horizontal	351	1.02	-
5230MHz	Pass	PK	10.47374G	57.78	68.20	-10.42	3	Vertical	92	2.32	-
5230MHz	Pass	PK	10.45592G	58.24	68.20	-9.96	3	Horizontal	123	1.21	-
5270MHz	Pass	AV	5.272G	94.43	Inf	-Inf	3	Vertical	247	2.76	-
5270MHz	Pass	AV	5.3504G	46.04	54.00	-7.96	3	Vertical	247	2.76	-
5270MHz	Pass	PK	5.276G	103.53	Inf	-Inf	3	Vertical	247	2.76	-
5270MHz	Pass	PK	5.3524G	58.09	74.00	-15.91	3	Vertical	247	2.76	-
5270MHz	Pass	AV	5.2712G	97.00	Inf	-Inf	3	Horizontal	352	1.02	-
5270MHz	Pass	AV	5.3504G	48.10	54.00	-5.90	3	Horizontal	352	1.02	-
5270MHz	Pass	PK	5.2724G	105.66	Inf	-Inf	3	Horizontal	352	1.02	-
5270MHz	Pass	PK	5.3528G	60.86	74.00	-13.14	3	Horizontal	352	1.02	-
5270MHz	Pass	PK	10.53874G	57.91	68.20	-10.29	3	Vertical	166	2.36	-
5270MHz	Pass	PK	10.52524G	58.30	68.20	-9.90	3	Horizontal	222	2.06	-
5310MHz	Pass	AV	5.3112G	90.61	Inf	-Inf	3	Vertical	251	2.80	-
5310MHz	Pass	AV	5.35G	50.12	54.00	-3.88	3	Vertical	251	2.80	-
5310MHz	Pass	PK	5.3136G	99.83	Inf	-Inf	3	Vertical	251	2.80	-
5310MHz	Pass	PK	5.3524G	65.20	74.00	-8.80	3	Vertical	251	2.80	-
5310MHz	Pass	AV	5.3112G	93.77	Inf	-Inf	3	Horizontal	351	1.05	-
5310MHz	Pass	AV	5.35G	51.72	54.00	-2.28	3	Horizontal	351	1.05	-
5310MHz	Pass	PK	5.312G	102.66	Inf	-Inf	3	Horizontal	351	1.05	-
5310MHz	Pass	PK	5.3504G	71.36	74.00	-2.64	3	Horizontal	351	1.05	-
5310MHz	Pass	AV	10.61184G	45.96	54.00	-8.04	3	Vertical	354	1.54	-
5310MHz	Pass	PK	10.61436G	58.04	74.00	-15.96	3	Vertical	354	1.54	-
5310MHz	Pass	AV	10.63344G	45.97	54.00	-8.03	3	Horizontal	78	1.07	-
5310MHz	Pass	PK	10.6248G	57.74	74.00	-16.26	3	Horizontal	78	1.07	-
5510MHz	Pass	AV	5.4596G	45.43	54.00	-8.57	3	Vertical	255	2.99	-
5510MHz	Pass	AV	5.5084G	87.86	Inf	-Inf	3	Vertical	255	2.99	-
5510MHz	Pass	PK	5.4684G	63.80	68.20	-4.40	3	Vertical	255	2.99	-
5510MHz	Pass	PK	5.5128G	96.51	Inf	-Inf	3	Vertical	255	2.99	-
5510MHz	Pass	AV	5.4596G	46.32	54.00	-7.68	3	Horizontal	334	2.67	-
5510MHz	Pass	AV	5.5112G	88.64	Inf	-Inf	3	Horizontal	334	2.67	-
5510MHz	Pass	PK	5.468G	66.93	68.20	-1.27	3	Horizontal	334	2.67	-
5510MHz	Pass	PK	5.5076G	98.16	Inf	-Inf	3	Horizontal	334	2.67	-
5510MHz	Pass	AV	11.00812G	46.86	54.00	-7.14	3	Vertical	241	1.33	-
5510MHz	Pass	PK	11.02G	59.20	74.00	-14.80	3	Vertical	241	1.33	-
5510MHz	Pass	AV	11.02906G	46.83	54.00	-7.17	3	Horizontal	261	2.44	-
5510MHz	Pass	PK	11.0125G	58.84	74.00	-15.16	3	Horizontal	261	2.44	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	AV	5.4596G	43.70	54.00	-10.30	3	Vertical	225	2.83	-
5550MHz	Pass	AV	5.5516G	90.45	Inf	-Inf	3	Vertical	225	2.83	-
5550MHz	Pass	PK	5.468G	56.46	68.20	-11.74	3	Vertical	225	2.83	-
5550MHz	Pass	PK	5.5484G	99.55	Inf	-Inf	3	Vertical	225	2.83	-
5550MHz	Pass	AV	5.4564G	45.53	54.00	-8.47	3	Horizontal	336	2.66	-
5550MHz	Pass	AV	5.5516G	91.57	Inf	-Inf	3	Horizontal	336	2.66	-
5550MHz	Pass	PK	5.4696G	60.23	68.20	-7.97	3	Horizontal	336	2.66	-
5550MHz	Pass	PK	5.5468G	101.64	Inf	-Inf	3	Horizontal	336	2.66	-
5550MHz	Pass	AV	11.0895G	46.94	54.00	-7.06	3	Vertical	346	1.08	-
5550MHz	Pass	PK	11.09598G	59.66	74.00	-14.34	3	Vertical	346	1.08	-
5550MHz	Pass	AV	11.10288G	46.82	54.00	-7.18	3	Horizontal	154	1.59	-
5550MHz	Pass	PK	11.1081G	59.12	74.00	-14.88	3	Horizontal	154	1.59	-
5670MHz	Pass	AV	5.6712G	90.35	Inf	-Inf	3	Vertical	224	2.90	-
5670MHz	Pass	PK	5.6676G	99.26	Inf	-Inf	3	Vertical	224	2.90	-
5670MHz	Pass	PK	5.7276G	64.79	68.20	-3.41	3	Vertical	224	2.90	-
5670MHz	Pass	AV	5.6712G	90.80	Inf	-Inf	3	Horizontal	319	1.00	-
5670MHz	Pass	PK	5.673G	99.45	Inf	-Inf	3	Horizontal	319	1.00	-
5670MHz	Pass	PK	5.7288G	64.74	68.20	-3.46	3	Horizontal	319	1.00	-
5670MHz	Pass	AV	11.3295G	46.54	54.00	-7.46	3	Vertical	218	2.37	-
5670MHz	Pass	PK	11.34876G	58.07	74.00	-15.93	3	Vertical	218	2.37	-
5670MHz	Pass	AV	11.3535G	46.04	54.00	-7.96	3	Horizontal	347	1.98	-
5670MHz	Pass	PK	11.34654G	58.59	74.00	-15.41	3	Horizontal	347	1.98	-
5755MHz	Pass	AV	5.7562G	93.23	Inf	-Inf	3	Vertical	227	2.94	-
5755MHz	Pass	PK	5.6398G	57.64	68.20	-10.56	3	Vertical	227	2.94	-
5755MHz	Pass	PK	5.7562G	102.07	Inf	-Inf	3	Vertical	227	2.94	-
5755MHz	Pass	PK	5.9746G	55.28	68.20	-12.92	3	Vertical	227	2.94	-
5755MHz	Pass	AV	5.7574G	93.46	Inf	-Inf	3	Horizontal	312	1.00	-
5755MHz	Pass	PK	5.647G	59.89	68.20	-8.31	3	Horizontal	312	1.00	-
5755MHz	Pass	PK	5.7514G	103.01	Inf	-Inf	3	Horizontal	312	1.00	-
5755MHz	Pass	PK	5.9662G	55.50	68.20	-12.70	3	Horizontal	312	1.00	-
5755MHz	Pass	AV	11.51678G	46.00	54.00	-8.00	3	Vertical	118	1.85	-
5755MHz	Pass	PK	11.5073G	57.90	74.00	-16.10	3	Vertical	118	1.85	-
5755MHz	Pass	AV	11.50832G	46.23	54.00	-7.77	3	Horizontal	254	1.61	-
5755MHz	Pass	PK	11.4989G	58.67	74.00	-15.33	3	Horizontal	254	1.61	-
5795MHz	Pass	AV	5.7962G	92.33	Inf	-Inf	3	Vertical	234	2.86	-
5795MHz	Pass	PK	5.6174G	54.93	68.20	-13.27	3	Vertical	234	2.86	-
5795MHz	Pass	PK	5.7986G	101.27	Inf	-Inf	3	Vertical	234	2.86	-
5795MHz	Pass	PK	5.927G	57.50	68.20	-10.70	3	Vertical	234	2.86	-
5795MHz	Pass	AV	5.7962G	94.03	Inf	-Inf	3	Horizontal	303	1.07	-
5795MHz	Pass	PK	5.6462G	55.41	68.20	-12.79	3	Horizontal	303	1.07	-
5795MHz	Pass	PK	5.801G	103.08	Inf	-Inf	3	Horizontal	303	1.07	-
5795MHz	Pass	PK	5.9282G	59.83	68.20	-8.37	3	Horizontal	303	1.07	-
5795MHz	Pass	AV	11.59024G	46.07	54.00	-7.93	3	Vertical	219	1.54	-
5795MHz	Pass	PK	11.59126G	58.22	74.00	-15.78	3	Vertical	219	1.54	-
5795MHz	Pass	AV	11.59294G	46.27	54.00	-7.73	3	Horizontal	137	1.25	-
5795MHz	Pass	PK	11.58232G	58.39	74.00	-15.61	3	Horizontal	137	1.25	-
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	49.97	54.00	-4.03	3	Vertical	243	2.67	-
5210MHz	Pass	AV	5.216G	84.83	Inf	-Inf	3	Vertical	243	2.67	-

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

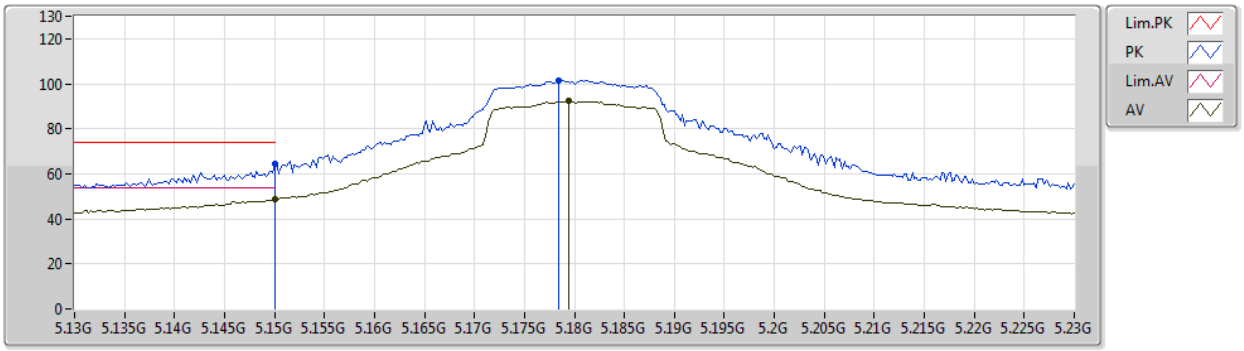
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.36G	43.65	54.00	-10.35	3	Vertical	243	2.67	-
5210MHz	Pass	PK	5.144G	59.57	74.00	-14.43	3	Vertical	243	2.67	-
5210MHz	Pass	PK	5.213G	92.75	Inf	-Inf	3	Vertical	243	2.67	-
5210MHz	Pass	PK	5.425G	54.86	74.00	-19.14	3	Vertical	243	2.67	-
5210MHz	Pass	AV	5.148G	53.69	54.00	-0.31	3	Horizontal	347	1.06	-
5210MHz	Pass	AV	5.211G	87.71	Inf	-Inf	3	Horizontal	347	1.06	-
5210MHz	Pass	AV	5.384G	44.19	54.00	-9.81	3	Horizontal	347	1.06	-
5210MHz	Pass	PK	5.147G	65.24	74.00	-8.76	3	Horizontal	347	1.06	-
5210MHz	Pass	PK	5.206G	95.50	Inf	-Inf	3	Horizontal	347	1.06	-
5210MHz	Pass	PK	5.365G	55.36	74.00	-18.64	3	Horizontal	347	1.06	-
5210MHz	Pass	PK	10.40836G	57.68	68.20	-10.52	3	Vertical	179	2.13	-
5210MHz	Pass	PK	10.42882G	58.29	68.20	-9.91	3	Horizontal	95	2.24	-
5290MHz	Pass	AV	5.137G	45.16	54.00	-8.84	3	Vertical	260	2.75	-
5290MHz	Pass	AV	5.291G	86.64	Inf	-Inf	3	Vertical	260	2.75	-
5290MHz	Pass	AV	5.351G	50.20	54.00	-3.80	3	Vertical	260	2.75	-
5290MHz	Pass	PK	5.08G	55.39	74.00	-18.61	3	Vertical	260	2.75	-
5290MHz	Pass	PK	5.293G	94.32	Inf	-Inf	3	Vertical	260	2.75	-
5290MHz	Pass	PK	5.354G	65.15	74.00	-8.85	3	Vertical	260	2.75	-
5290MHz	Pass	AV	5.148G	46.89	54.00	-7.11	3	Horizontal	349	1.00	-
5290MHz	Pass	AV	5.291G	90.65	Inf	-Inf	3	Horizontal	349	1.00	-
5290MHz	Pass	AV	5.351G	52.65	54.00	-1.35	3	Horizontal	349	1.00	-
5290MHz	Pass	PK	5.138G	56.61	74.00	-17.39	3	Horizontal	349	1.00	-
5290MHz	Pass	PK	5.284G	98.87	Inf	-Inf	3	Horizontal	349	1.00	-
5290MHz	Pass	PK	5.351G	65.21	74.00	-8.79	3	Horizontal	349	1.00	-
5290MHz	Pass	PK	10.57922G	58.57	68.20	-9.63	3	Vertical	327	2.03	-
5290MHz	Pass	PK	10.59074G	58.47	68.20	-9.73	3	Horizontal	171	1.25	-
5530MHz	Pass	AV	5.459G	50.73	54.00	-3.27	3	Vertical	252	3.00	-
5530MHz	Pass	AV	5.531G	84.40	Inf	-Inf	3	Vertical	252	3.00	-
5530MHz	Pass	PK	5.468G	63.03	68.20	-5.17	3	Vertical	252	3.00	-
5530MHz	Pass	PK	5.519G	92.05	Inf	-Inf	3	Vertical	252	3.00	-
5530MHz	Pass	PK	5.761G	54.31	68.20	-13.89	3	Vertical	252	3.00	-
5530MHz	Pass	AV	5.456G	52.75	54.00	-1.25	3	Horizontal	348	1.03	-
5530MHz	Pass	AV	5.526G	84.72	Inf	-Inf	3	Horizontal	348	1.03	-
5530MHz	Pass	PK	5.466G	64.74	68.20	-3.46	3	Horizontal	348	1.03	-
5530MHz	Pass	PK	5.533G	92.72	Inf	-Inf	3	Horizontal	348	1.03	-
5530MHz	Pass	PK	5.756G	54.78	68.20	-13.42	3	Horizontal	348	1.03	-
5530MHz	Pass	AV	11.06582G	48.61	54.00	-5.39	3	Vertical	36	2.23	-
5530MHz	Pass	PK	11.07002G	59.54	74.00	-14.46	3	Vertical	36	2.23	-
5530MHz	Pass	AV	11.06012G	48.25	54.00	-5.75	3	Horizontal	190	1.27	-
5530MHz	Pass	PK	11.06948G	58.83	74.00	-15.17	3	Horizontal	190	1.27	-
5610MHz	Pass	AV	5.459G	49.70	54.00	-4.30	3	Vertical	223	2.61	-
5610MHz	Pass	AV	5.6G	86.09	Inf	-Inf	3	Vertical	223	2.61	-
5610MHz	Pass	PK	5.461G	60.33	68.20	-7.87	3	Vertical	223	2.61	-
5610MHz	Pass	PK	5.612G	93.93	Inf	-Inf	3	Vertical	223	2.61	-
5610MHz	Pass	PK	5.732G	57.58	68.20	-10.62	3	Vertical	223	2.61	-
5610MHz	Pass	AV	5.459G	51.02	54.00	-2.98	3	Horizontal	338	2.68	-
5610MHz	Pass	AV	5.608G	89.04	Inf	-Inf	3	Horizontal	338	2.68	-
5610MHz	Pass	PK	5.464G	61.41	68.20	-6.79	3	Horizontal	338	2.68	-
5610MHz	Pass	PK	5.613G	96.97	Inf	-Inf	3	Horizontal	338	2.68	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.741G	57.58	68.20	-10.62	3	Horizontal	338	2.68	-
5610MHz	Pass	AV	11.21358G	47.97	54.00	-6.03	3	Vertical	171	1.93	-
5610MHz	Pass	PK	11.2335G	58.50	74.00	-15.50	3	Vertical	171	1.93	-
5610MHz	Pass	AV	11.21922G	48.05	54.00	-5.95	3	Horizontal	155	1.86	-
5610MHz	Pass	PK	11.22072G	58.40	74.00	-15.60	3	Horizontal	155	1.86	-
5775MHz	Pass	AV	5.7702G	91.11	Inf	-Inf	3	Vertical	222	2.76	-
5775MHz	Pass	PK	5.6202G	63.18	68.20	-5.02	3	Vertical	222	2.76	-
5775MHz	Pass	PK	5.7726G	99.35	Inf	-Inf	3	Vertical	222	2.76	-
5775MHz	Pass	PK	5.9322G	64.92	68.20	-3.28	3	Vertical	222	2.76	-
5775MHz	Pass	AV	5.7738G	92.21	Inf	-Inf	3	Horizontal	316	1.00	-
5775MHz	Pass	PK	5.643G	64.97	68.20	-3.23	3	Horizontal	316	1.00	-
5775MHz	Pass	PK	5.7774G	101.25	Inf	-Inf	3	Horizontal	316	1.00	-
5775MHz	Pass	PK	5.9262G	67.63	68.20	-0.57	3	Horizontal	316	1.00	-
5775MHz	Pass	AV	11.55642G	47.35	54.00	-6.65	3	Vertical	354	2.55	-
5775MHz	Pass	PK	11.54832G	58.29	74.00	-15.71	3	Vertical	354	2.55	-
5775MHz	Pass	AV	11.54886G	47.59	54.00	-6.41	3	Horizontal	71	1.50	-
5775MHz	Pass	PK	11.55018G	57.76	74.00	-16.24	3	Horizontal	71	1.50	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

16/08/2019

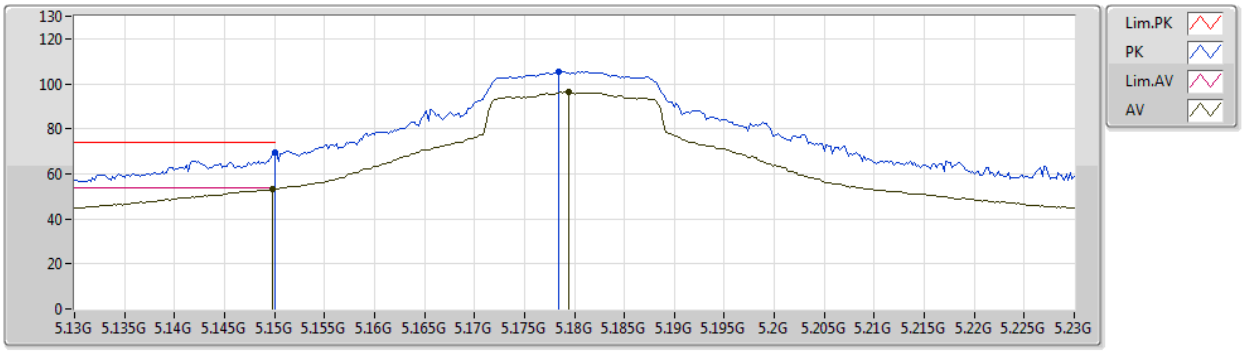


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	48.57	54.00	-5.43	6.59	3	Vertical	292	2.56	-	41.98	31.80	9.06	34.27
AV	5.1794G	92.63	Inf	-Inf	6.46	3	Vertical	292	2.56	-	86.17	31.68	9.06	34.28
PK	5.15G	64.48	74.00	-9.52	6.59	3	Vertical	292	2.56	-	57.89	31.80	9.06	34.27
PK	5.1784G	101.36	Inf	-Inf	6.47	3	Vertical	292	2.56	-	94.89	31.69	9.06	34.28

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

16/08/2019

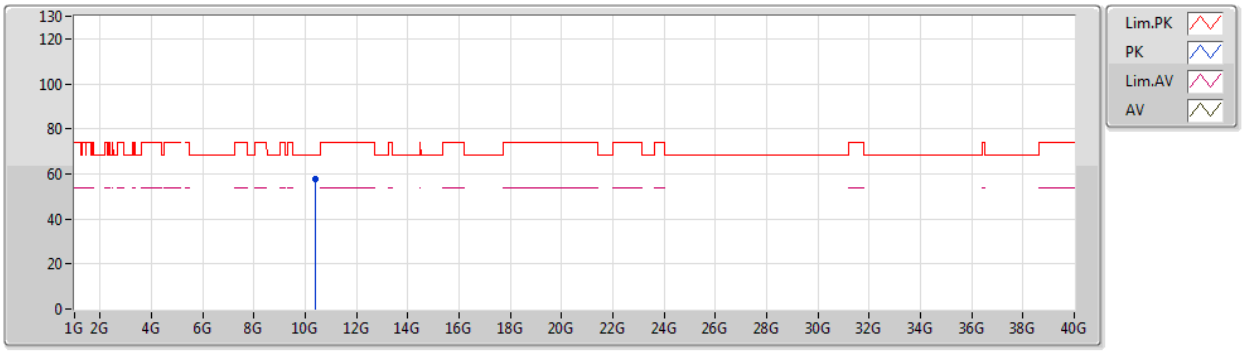


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1498G	53.04	54.00	-0.96	6.59	3	Horizontal	359	1.04	-	46.45	31.80	9.06	34.27
AV	5.1794G	96.44	Inf	-Inf	6.46	3	Horizontal	359	1.04	-	89.98	31.68	9.06	34.28
PK	5.15G	69.54	74.00	-4.46	6.59	3	Horizontal	359	1.04	-	62.95	31.80	9.06	34.27
PK	5.1784G	105.37	Inf	-Inf	6.47	3	Horizontal	359	1.04	-	98.90	31.69	9.06	34.28

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

16/08/2019

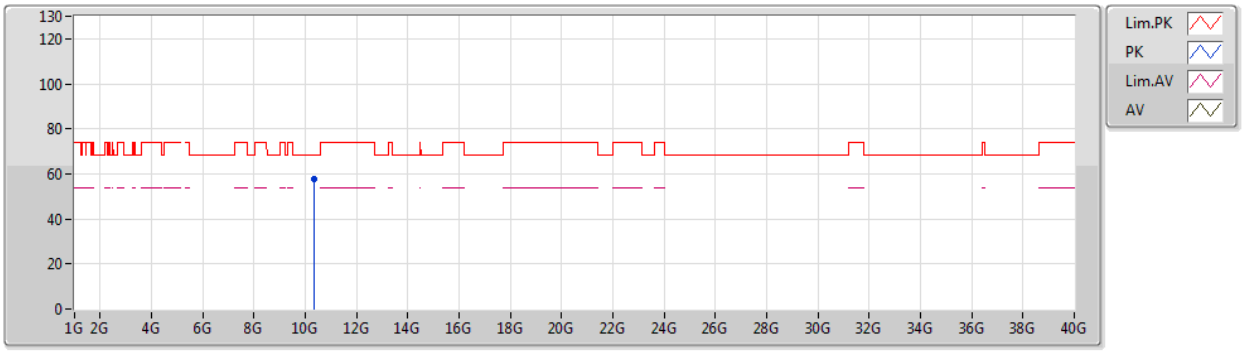


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.37068G	57.62	68.20	-10.58	16.70	3	Vertical	137	2.01	-	40.92	39.38	11.95	34.63

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

16/08/2019

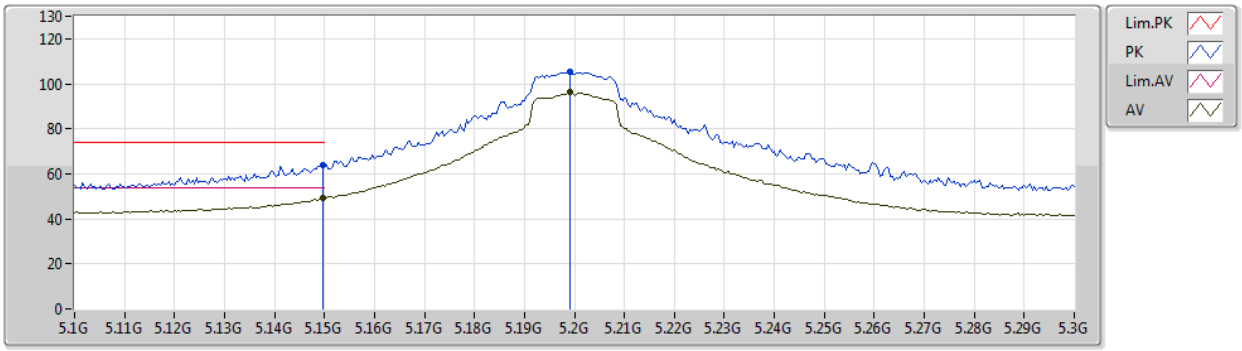


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.34944G	57.53	68.20	-10.67	16.65	3	Horizontal	72	1.34	-	40.88	39.35	11.94	34.64

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

16/08/2019

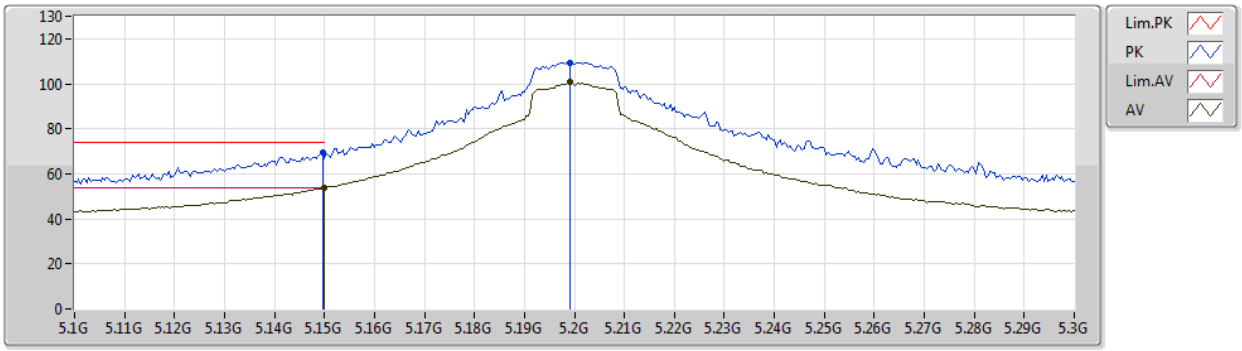


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	49.07	54.00	-4.93	6.59	3	Vertical	290	2.57	-	42.48	31.80	9.06	34.27
AV	5.1992G	96.25	Inf	-Inf	6.38	3	Vertical	290	2.57	-	89.87	31.60	9.06	34.28
PK	5.1496G	63.78	74.00	-10.22	6.59	3	Vertical	290	2.57	-	57.19	31.80	9.06	34.27
PK	5.1992G	105.10	Inf	-Inf	6.38	3	Vertical	290	2.57	-	98.72	31.60	9.06	34.28

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

16/08/2019

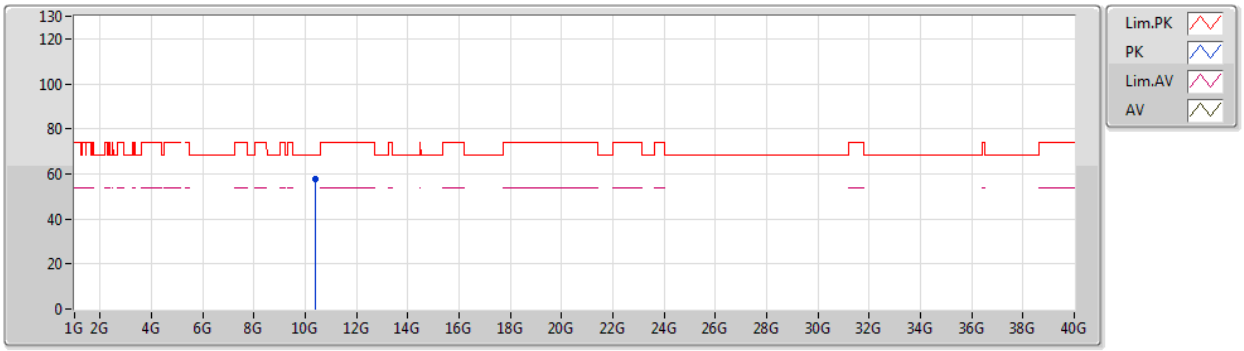


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.63	54.00	-0.37	6.59	3	Horizontal	359	1.00	-	47.04	31.80	9.06	34.27
AV	5.1992G	100.65	Inf	-Inf	6.38	3	Horizontal	359	1.00	-	94.27	31.60	9.06	34.28
PK	5.1496G	69.37	74.00	-4.63	6.59	3	Horizontal	359	1.00	-	62.78	31.80	9.06	34.27
PK	5.1992G	109.50	Inf	-Inf	6.38	3	Horizontal	359	1.00	-	103.12	31.60	9.06	34.28

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

16/08/2019

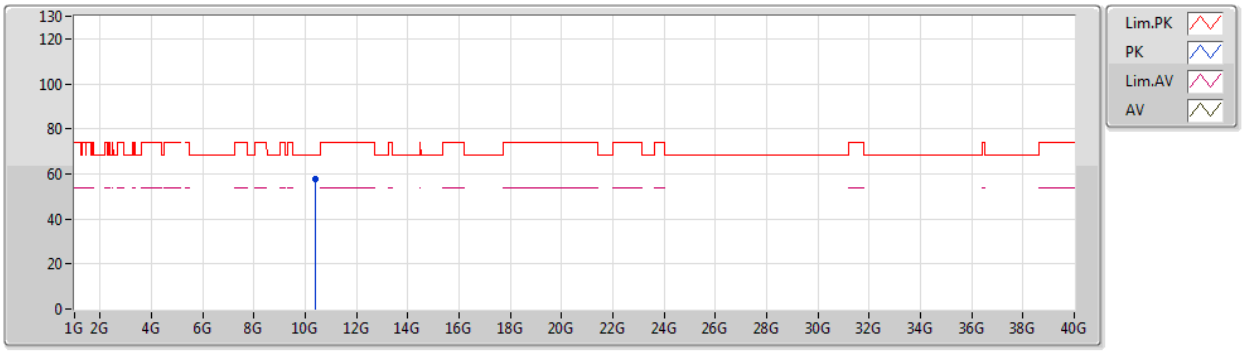


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.41014G	57.99	68.20	-10.21	16.80	3	Vertical	166	2.48	-	41.19	39.43	11.97	34.60

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

16/08/2019

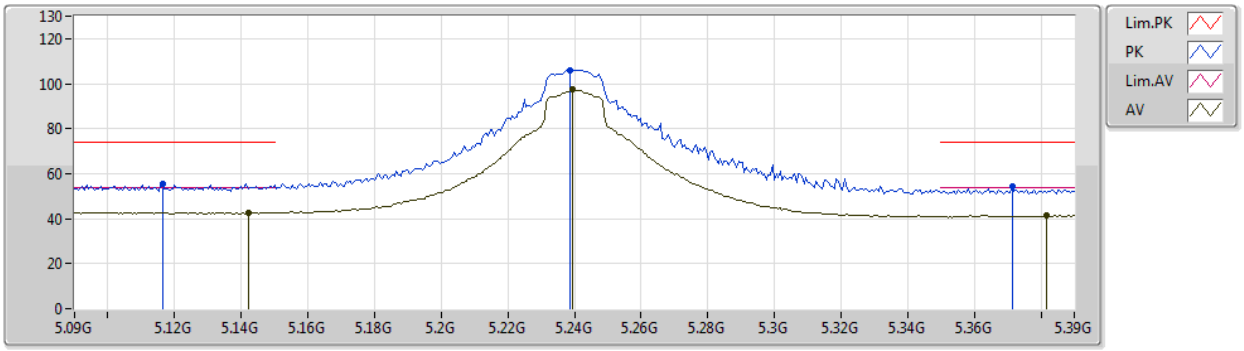


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.38824G	57.69	68.20	-10.51	16.75	3	Horizontal	181	1.01	-	40.94	39.40	11.96	34.61

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

16/08/2019

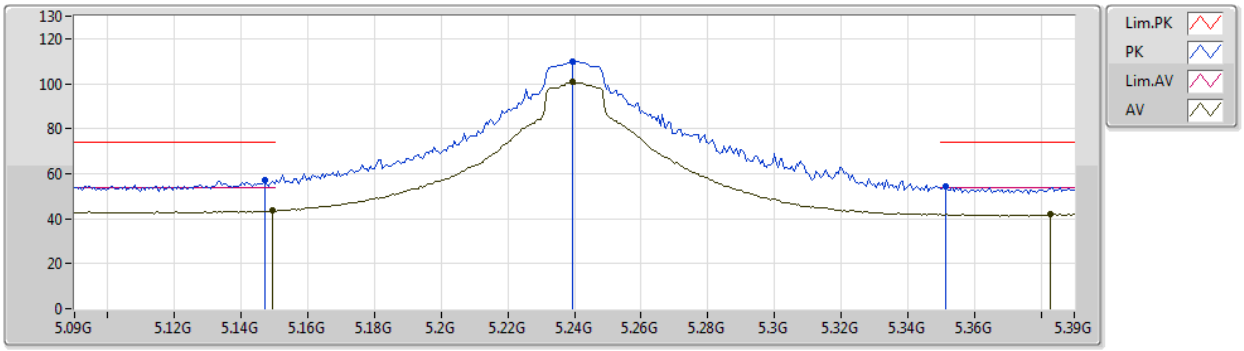


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1422G	42.83	54.00	-11.17	6.62	3	Vertical	287	2.67	-	36.21	31.83	9.06	34.27
AV	5.2394G	97.39	Inf	-Inf	6.23	3	Vertical	287	2.67	-	91.16	31.44	9.08	34.29
AV	5.3816G	41.42	54.00	-12.58	6.29	3	Vertical	287	2.67	-	35.13	31.44	9.16	34.31
PK	5.1164G	55.64	74.00	-18.36	6.72	3	Vertical	287	2.67	-	48.92	31.93	9.06	34.27
PK	5.2388G	106.06	Inf	-Inf	6.23	3	Vertical	287	2.67	-	99.83	31.44	9.08	34.29
PK	5.3714G	54.22	74.00	-19.78	6.25	3	Vertical	287	2.67	-	47.97	31.41	9.15	34.31

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

16/08/2019

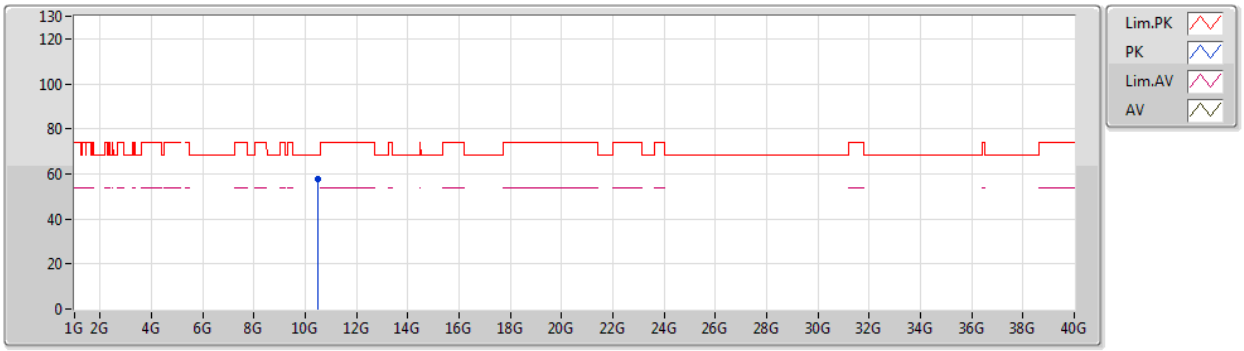


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1494G	43.81	54.00	-10.19	6.59	3	Horizontal	359	1.00	-	37.22	31.80	9.06	34.27
AV	5.2394G	101.00	Inf	-Inf	6.23	3	Horizontal	359	1.00	-	94.77	31.44	9.08	34.29
AV	5.3828G	42.10	54.00	-11.90	6.30	3	Horizontal	359	1.00	-	35.80	31.45	9.16	34.31
PK	5.147G	57.00	74.00	-17.00	6.60	3	Horizontal	359	1.00	-	50.40	31.81	9.06	34.27
PK	5.2394G	109.87	Inf	-Inf	6.23	3	Horizontal	359	1.00	-	103.64	31.44	9.08	34.29
PK	5.3516G	54.44	74.00	-19.56	6.18	3	Horizontal	359	1.00	-	48.26	31.35	9.14	34.31

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

16/08/2019

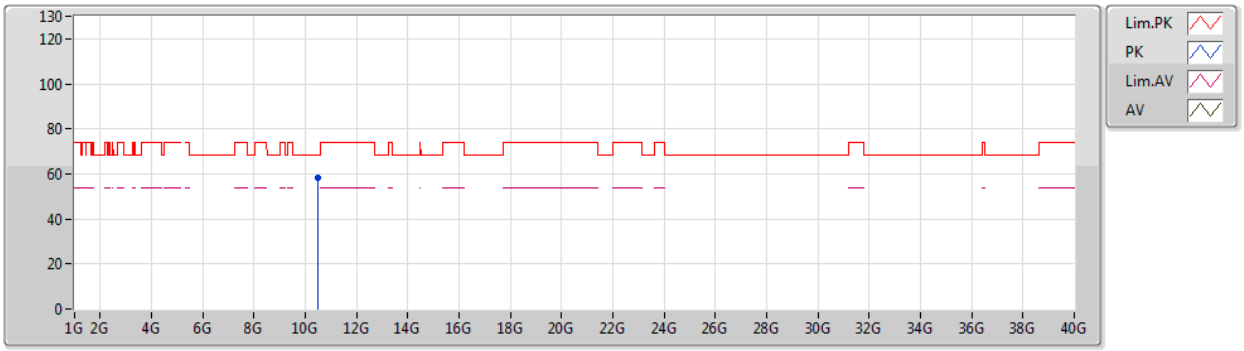


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.4707G	57.51	68.20	-10.69	16.96	3	Vertical	74	1.84	-	40.55	39.51	12.01	34.56

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

16/08/2019

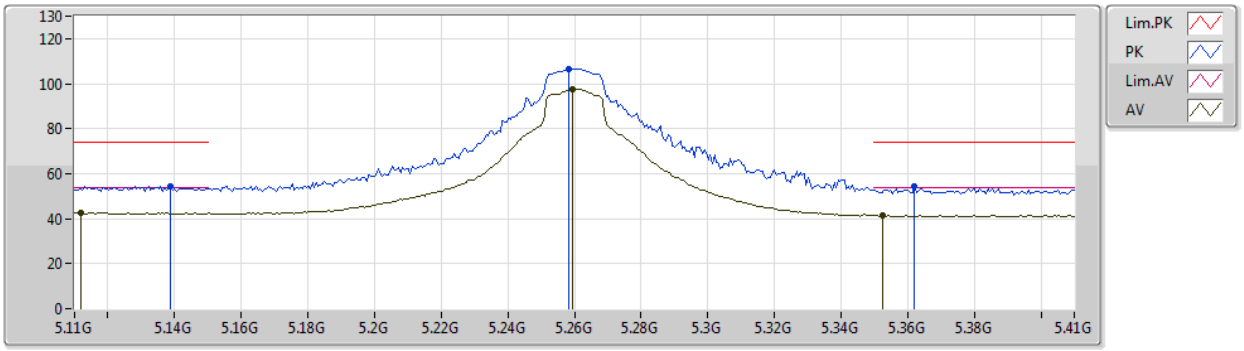


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.4827G	58.20	68.20	-10.00	17.00	3	Horizontal	66	1.70	-	41.20	39.53	12.02	34.55

802.11a_Nss1,(6Mbps)_1TX

16/08/2019

5260MHz_TX

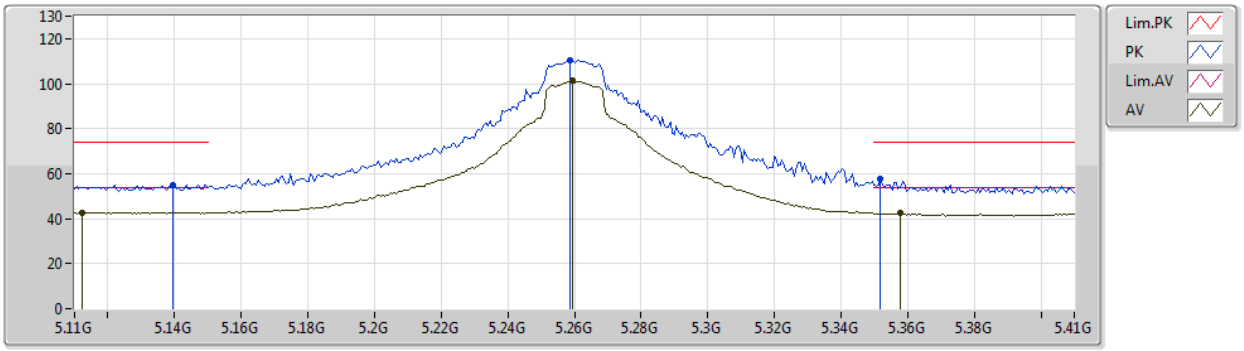


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1118G	42.71	54.00	-11.29	6.74	3	Vertical	289	2.53	-	35.97	31.95	9.06	34.27
AV	5.2594G	97.64	Inf	-Inf	6.16	3	Vertical	289	2.53	-	91.48	31.36	9.09	34.29
AV	5.3524G	41.52	54.00	-12.48	6.19	3	Vertical	289	2.53	-	35.33	31.36	9.14	34.31
PK	5.1388G	54.59	74.00	-19.41	6.63	3	Vertical	289	2.53	-	47.96	31.84	9.06	34.27
PK	5.2582G	106.62	Inf	-Inf	6.17	3	Vertical	289	2.53	-	100.45	31.37	9.09	34.29
PK	5.362G	54.46	74.00	-19.54	6.23	3	Vertical	289	2.53	-	48.23	31.39	9.15	34.31

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

16/08/2019

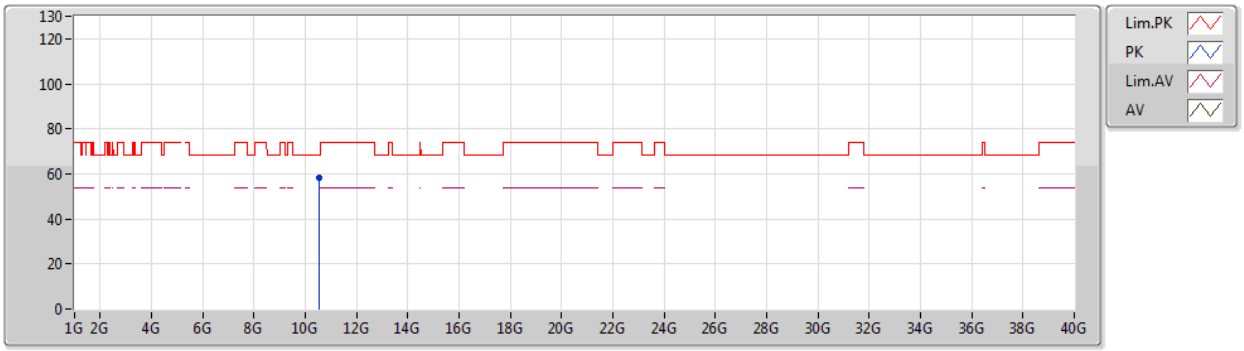


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1124G	42.71	54.00	-11.29	6.74	3	Horizontal	359	1.00	-	35.97	31.95	9.06	34.27
AV	5.2594G	101.34	Inf	-Inf	6.16	3	Horizontal	359	1.00	-	95.18	31.36	9.09	34.29
AV	5.3578G	42.40	54.00	-11.60	6.20	3	Horizontal	359	1.00	-	36.20	31.37	9.14	34.31
PK	5.1394G	55.02	74.00	-18.98	6.63	3	Horizontal	359	1.00	-	48.39	31.84	9.06	34.27
PK	5.2588G	110.18	Inf	-Inf	6.16	3	Horizontal	359	1.00	-	104.02	31.36	9.09	34.29
PK	5.3518G	57.67	74.00	-16.33	6.19	3	Horizontal	359	1.00	-	51.48	31.36	9.14	34.31

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

16/08/2019

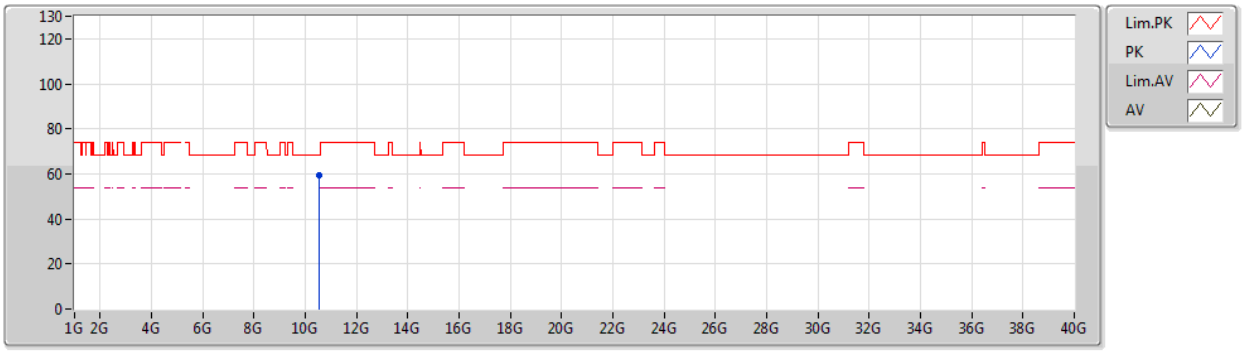


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.5203G	58.28	68.20	-9.92	17.09	3	Vertical	317	2.14	-	41.19	39.58	12.04	34.53

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

16/08/2019

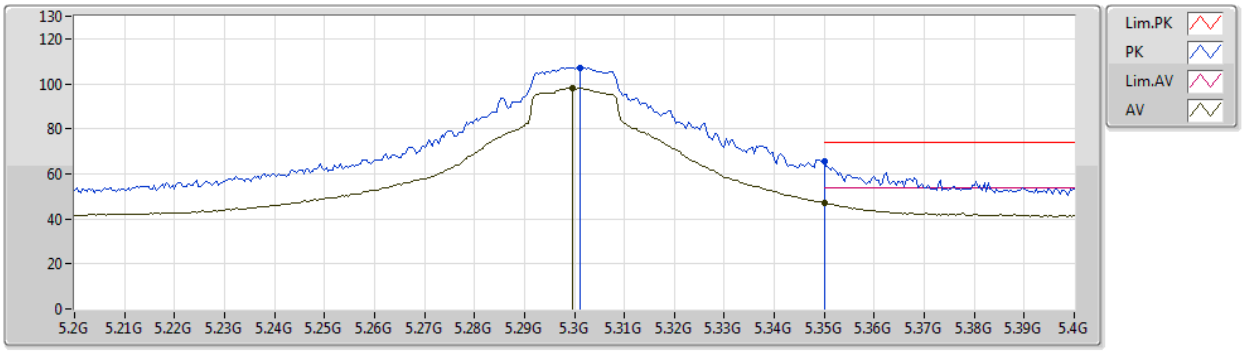


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.52444G	59.63	68.20	-8.57	17.10	3	Horizontal	338	1.05	-	42.53	39.58	12.04	34.52

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

16/08/2019

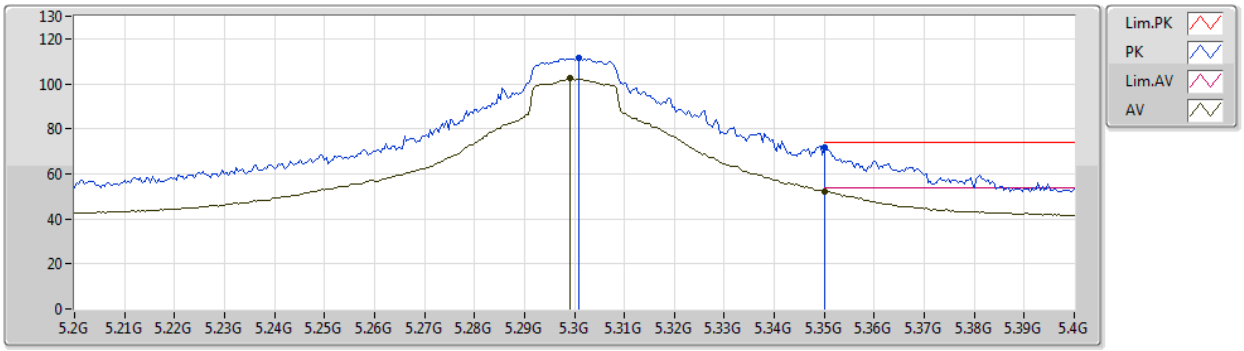


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2996G	98.33	Inf	-Inf	6.01	3	Vertical	288	2.64	-	92.32	31.20	9.11	34.30
AV	5.35G	46.85	54.00	-7.15	6.18	3	Vertical	288	2.64	-	40.67	31.35	9.14	34.31
PK	5.3012G	107.25	Inf	-Inf	6.01	3	Vertical	288	2.64	-	101.24	31.20	9.11	34.30
PK	5.35G	65.32	74.00	-8.68	6.18	3	Vertical	288	2.64	-	59.14	31.35	9.14	34.31

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

16/08/2019

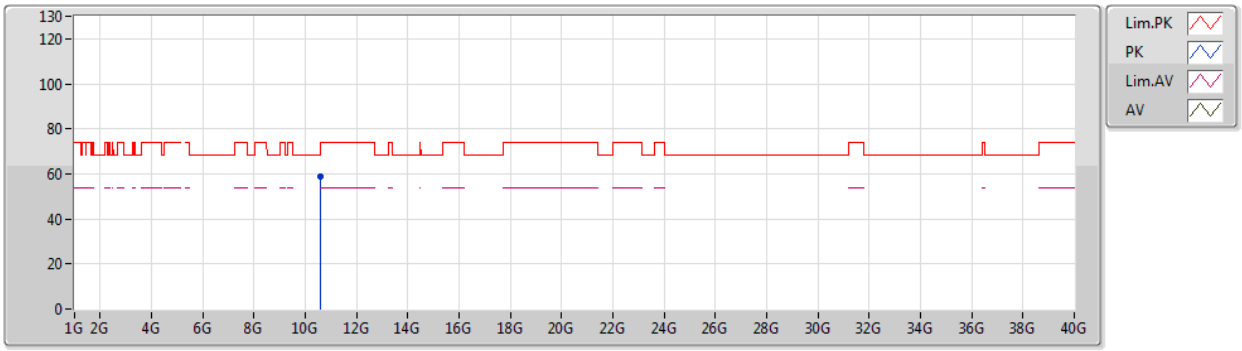


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2992G	102.51	Inf	-Inf	6.01	3	Horizontal	359	1.00	-	96.50	31.20	9.11	34.30
AV	5.35G	52.34	54.00	-1.66	6.18	3	Horizontal	359	1.00	-	46.16	31.35	9.14	34.31
PK	5.3008G	111.27	Inf	-Inf	6.01	3	Horizontal	359	1.00	-	105.26	31.20	9.11	34.30
PK	5.35G	71.54	74.00	-2.46	6.18	3	Horizontal	359	1.00	-	65.36	31.35	9.14	34.31

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

16/08/2019

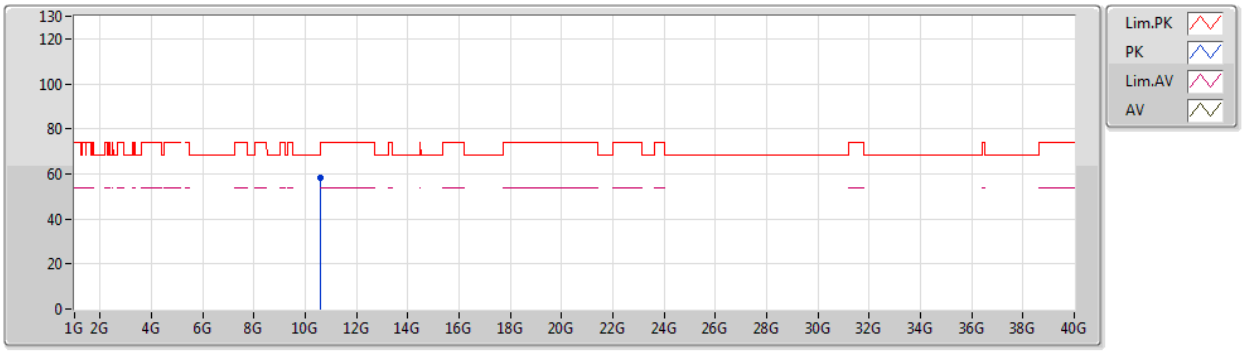


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.5949G	59.00	68.20	-9.20	17.27	3	Vertical	277	1.90	-	41.73	39.67	12.08	34.48

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

16/08/2019

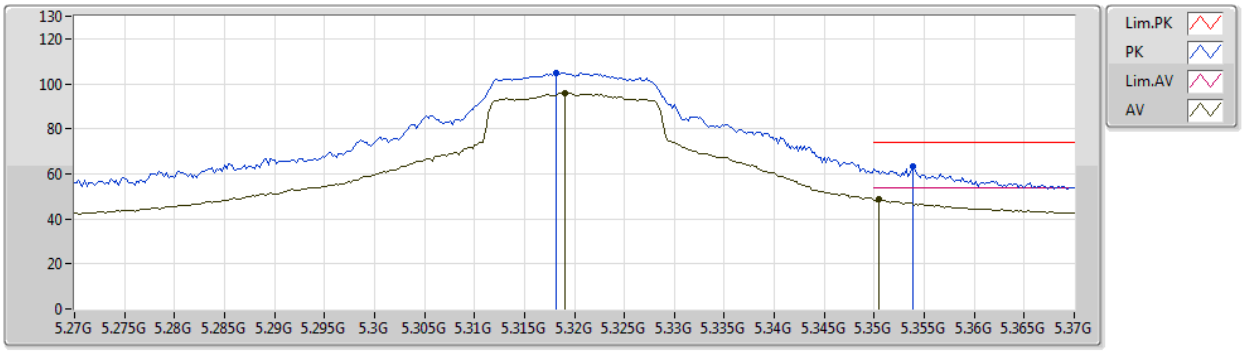


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.59562G	58.04	68.20	-10.16	17.27	3	Horizontal	17	1.06	-	40.77	39.67	12.08	34.48

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

16/08/2019

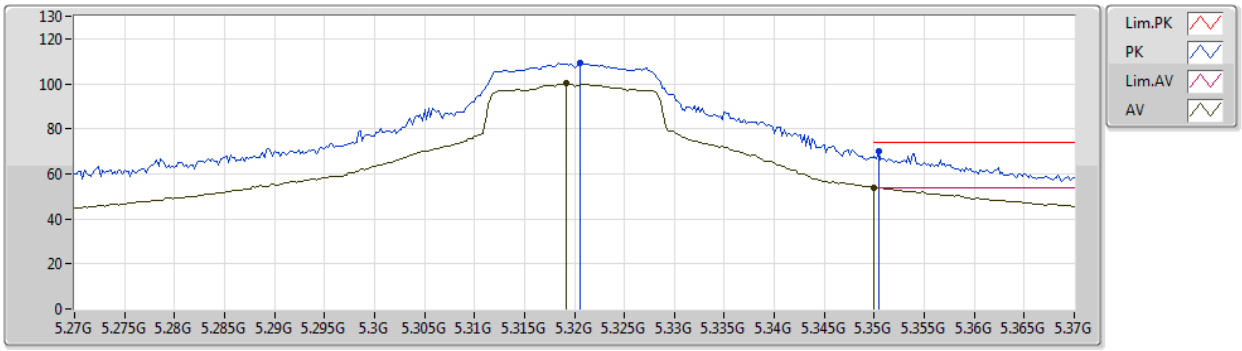


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.319G	95.57	Inf	-Inf	6.08	3	Vertical	288	2.62	-	89.49	31.26	9.12	34.30
AV	5.3504G	48.50	54.00	-5.50	6.18	3	Vertical	288	2.62	-	42.32	31.35	9.14	34.31
PK	5.3182G	105.00	Inf	-Inf	6.07	3	Vertical	288	2.62	-	98.93	31.25	9.12	34.30
PK	5.3538G	63.58	74.00	-10.42	6.19	3	Vertical	288	2.62	-	57.39	31.36	9.14	34.31

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

16/08/2019

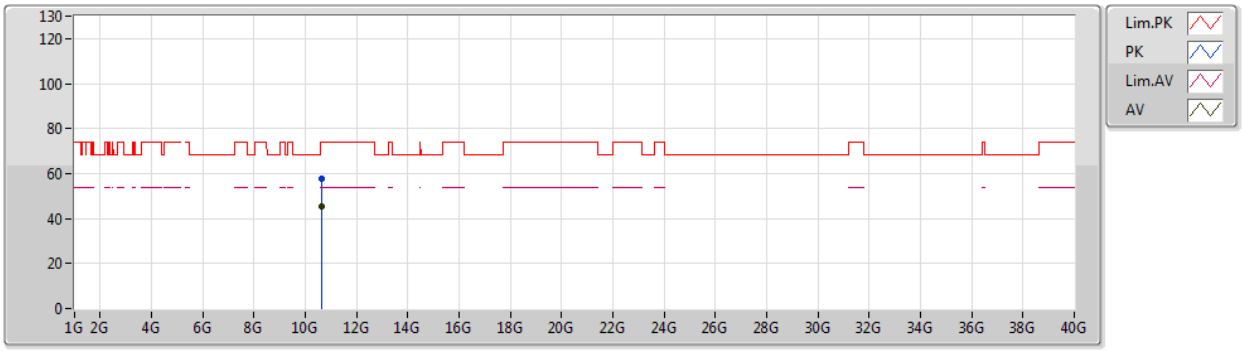


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3192G	100.04	Inf	-Inf	6.08	3	Horizontal	359	1.00	-	93.96	31.26	9.12	34.30
AV	5.35G	53.89	54.00	-0.11	6.18	3	Horizontal	359	1.00	-	47.71	31.35	9.14	34.31
PK	5.3206G	109.09	Inf	-Inf	6.08	3	Horizontal	359	1.00	-	103.01	31.26	9.12	34.30
PK	5.3504G	70.25	74.00	-3.75	6.18	3	Horizontal	359	1.00	-	64.07	31.35	9.14	34.31

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

16/08/2019

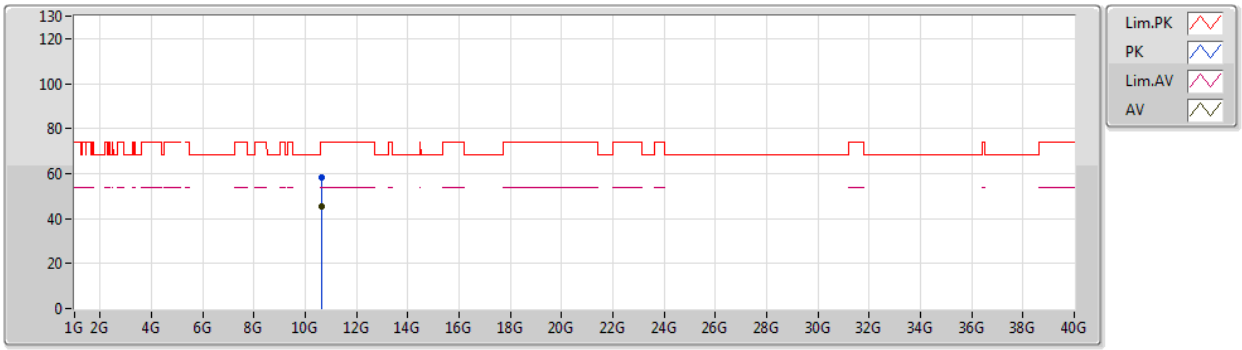


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6259G	45.24	54.00	-8.76	17.35	3	Vertical	337	1.96	-	27.89	39.71	12.10	34.46
PK	10.63322G	57.46	74.00	-16.54	17.37	3	Vertical	337	1.96	-	40.09	39.72	12.10	34.45

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

16/08/2019

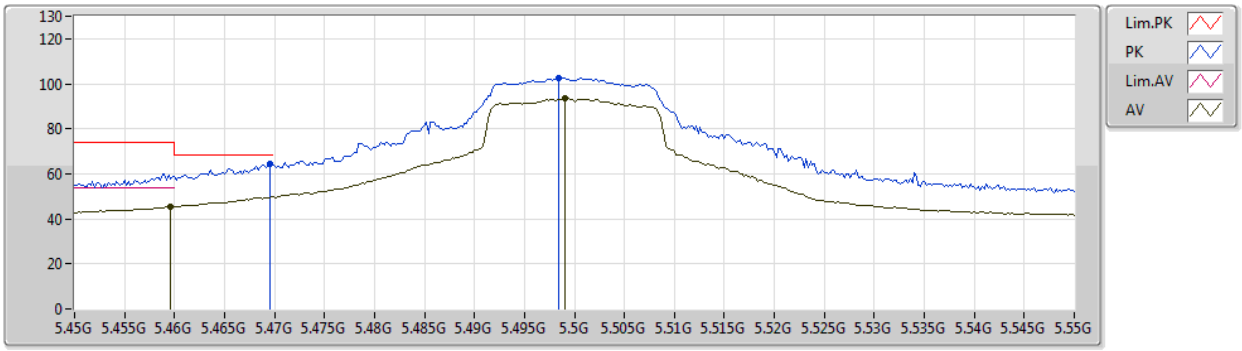


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62638G	45.18	54.00	-8.82	17.35	3	Horizontal	60	1.46	-	27.83	39.71	12.10	34.46
PK	10.63304G	58.09	74.00	-15.91	17.37	3	Horizontal	60	1.46	-	40.72	39.72	12.10	34.45

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

17/08/2019

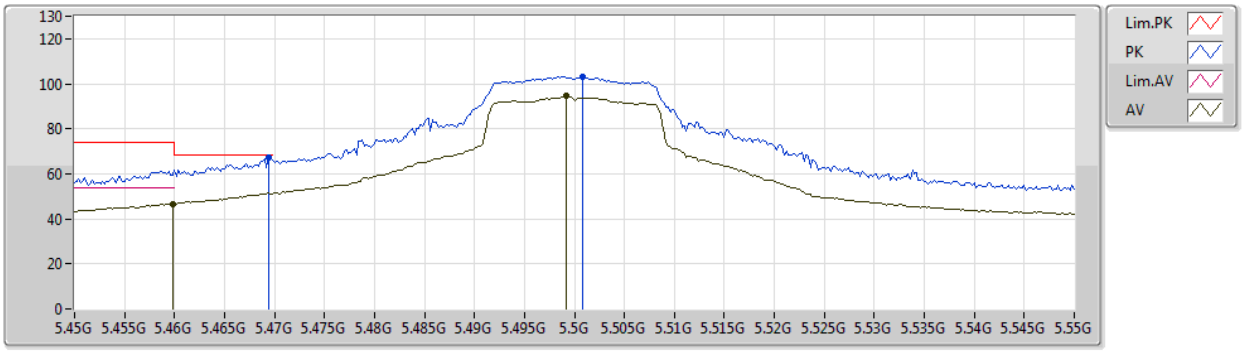


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	45.31	54.00	-8.69	6.70	3	Vertical	259	2.87	-	38.61	31.68	9.18	34.16
AV	5.499G	93.64	Inf	-Inf	6.93	3	Vertical	259	2.87	-	86.71	31.80	9.19	34.06
PK	5.4696G	64.35	68.20	-3.85	6.76	3	Vertical	259	2.87	-	57.59	31.71	9.19	34.14
PK	5.4984G	102.60	Inf	-Inf	6.93	3	Vertical	259	2.87	-	95.67	31.80	9.19	34.06

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

17/08/2019

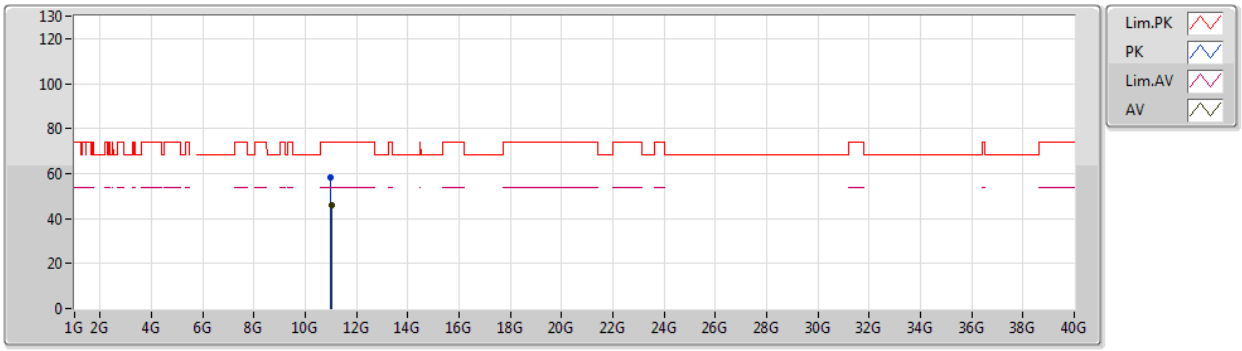


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4598G	46.57	54.00	-7.43	6.70	3	Horizontal	353	1.09	-	39.87	31.68	9.18	34.16
AV	5.4992G	94.55	Inf	-Inf	6.93	3	Horizontal	353	1.09	-	87.62	31.80	9.19	34.06
PK	5.4694G	67.22	68.20	-0.98	6.76	3	Horizontal	353	1.09	-	60.46	31.71	9.19	34.14
PK	5.5008G	103.30	Inf	-Inf	6.94	3	Horizontal	353	1.09	-	96.36	31.80	9.20	34.06

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

17/08/2019

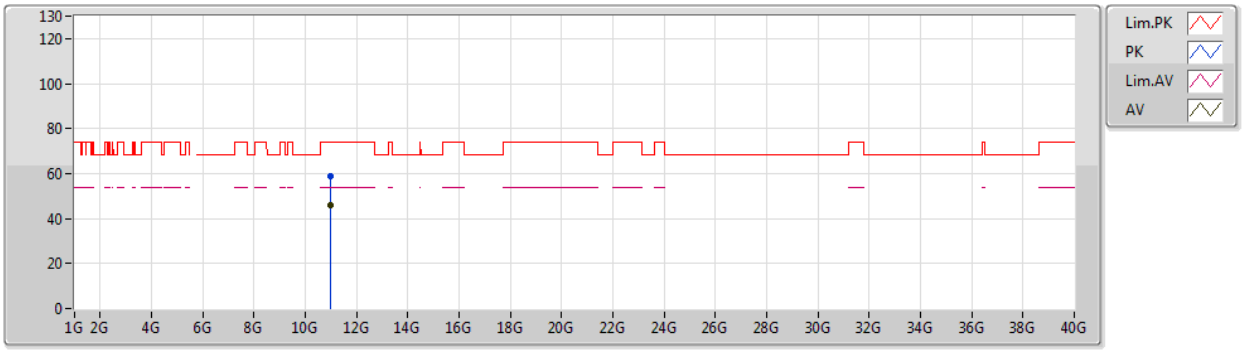


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.0105G	46.20	54.00	-7.80	18.30	3	Vertical	294	1.97	-	27.90	40.19	12.32	34.21
PK	10.99604G	58.51	74.00	-15.49	18.29	3	Vertical	294	1.97	-	40.22	40.19	12.31	34.21

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

17/08/2019

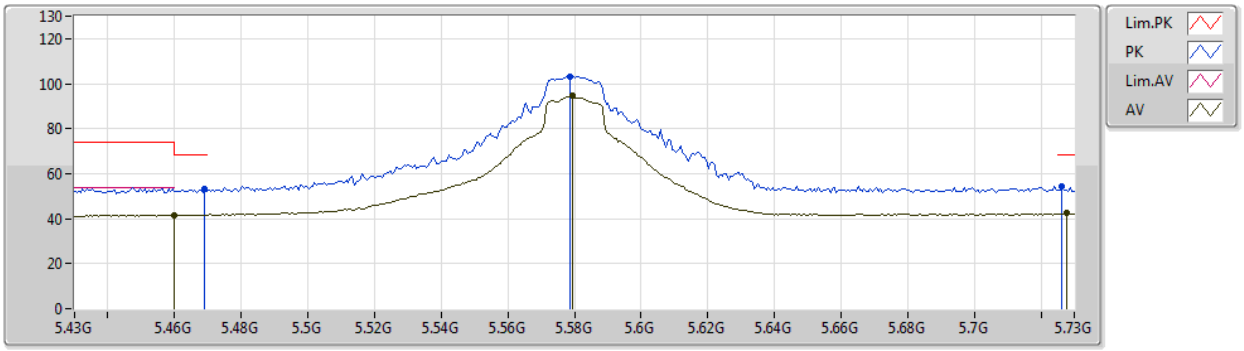


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00708G	46.01	54.00	-7.99	18.30	3	Horizontal	140	2.32	-	27.71	40.19	12.32	34.21
PK	11.00168G	59.06	74.00	-14.94	18.31	3	Horizontal	140	2.32	-	40.75	40.20	12.32	34.21

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

17/08/2019

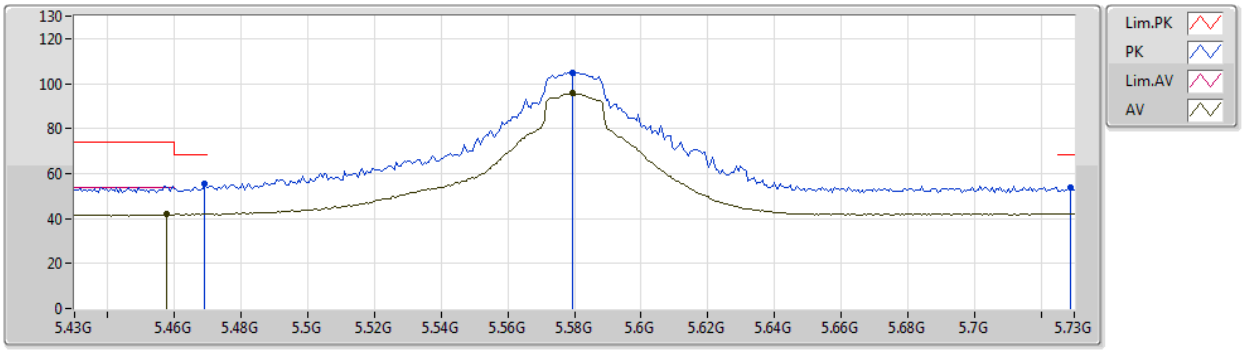


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	41.65	54.00	-12.35	6.70	3	Vertical	234	2.80	-	34.95	31.68	9.18	34.16
AV	5.5794G	94.56	Inf	-Inf	6.58	3	Vertical	234	2.80	-	87.98	31.64	9.22	34.28
AV	5.7276G	42.61	Inf	-Inf	6.90	3	Vertical	234	2.80	-	35.71	31.88	9.38	34.36
PK	5.469G	53.50	68.20	-14.70	6.76	3	Vertical	234	2.80	-	46.74	31.71	9.19	34.14
PK	5.5788G	103.30	Inf	-Inf	6.58	3	Vertical	234	2.80	-	96.72	31.64	9.22	34.28
PK	5.7264G	54.17	68.20	-14.03	6.90	3	Vertical	234	2.80	-	47.27	31.88	9.38	34.36

802.11a_Nss1,(6Mbps)_1TX

17/08/2019

5580MHz_TX

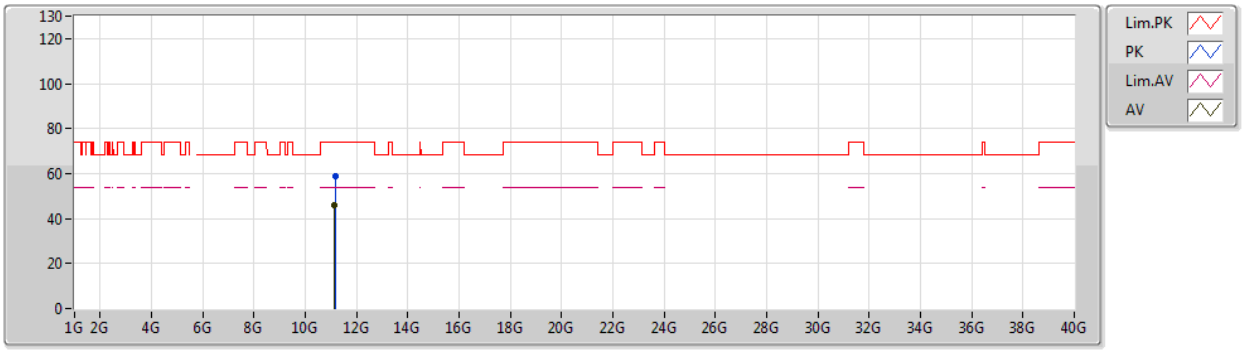


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4576G	41.87	54.00	-12.13	6.68	3	Horizontal	351	1.12	-	35.19	31.67	9.18	34.17
AV	5.5794G	95.77	Inf	-Inf	6.58	3	Horizontal	351	1.12	-	89.19	31.64	9.22	34.28
PK	5.469G	55.48	68.20	-12.72	6.76	3	Horizontal	351	1.12	-	48.72	31.71	9.19	34.14
PK	5.5794G	104.90	Inf	-Inf	6.58	3	Horizontal	351	1.12	-	98.32	31.64	9.22	34.28
PK	5.7288G	54.00	68.20	-14.20	6.91	3	Horizontal	351	1.12	-	47.09	31.89	9.38	34.36

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

17/08/2019

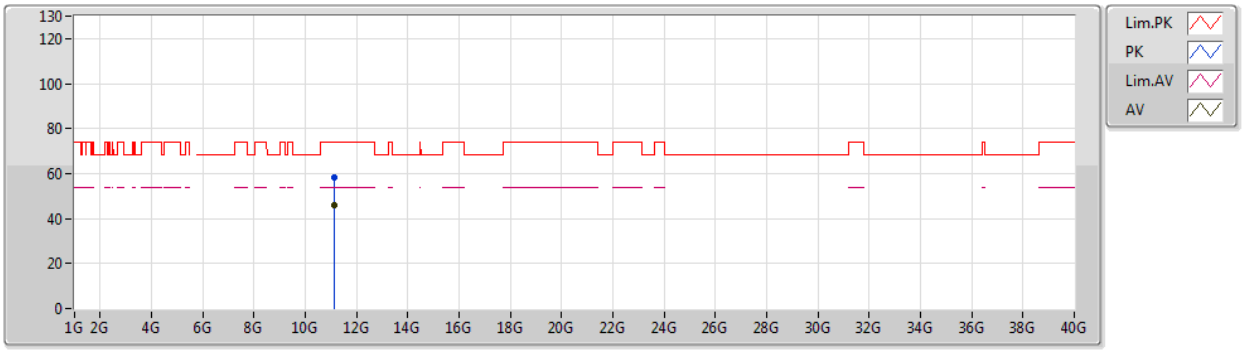


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15568G	46.07	54.00	-7.93	18.19	3	Vertical	298	2.14	-	27.88	40.00	12.41	34.22
PK	11.1711G	58.60	74.00	-15.40	18.17	3	Vertical	298	2.14	-	40.43	39.98	12.41	34.22

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

17/08/2019

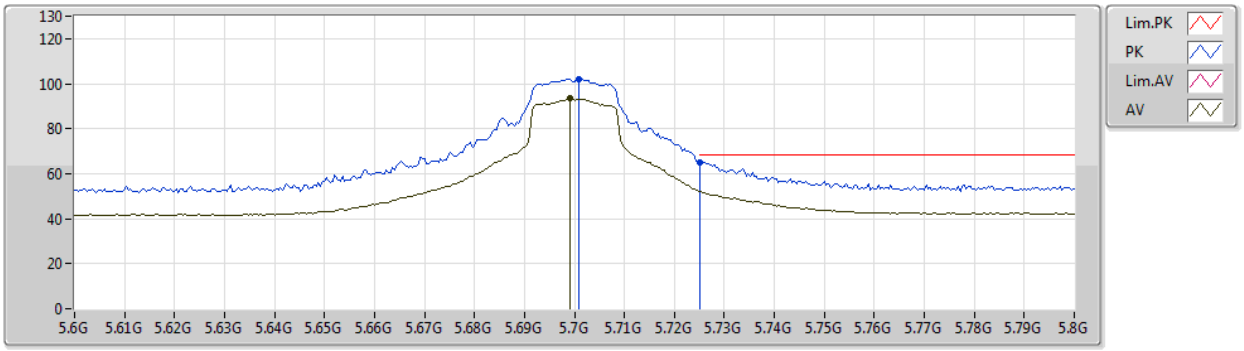


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.14812G	46.12	54.00	-7.88	18.19	3	Horizontal	209	1.34	-	27.93	40.01	12.40	34.22
PK	11.15256G	58.47	74.00	-15.53	18.18	3	Horizontal	209	1.34	-	40.29	40.00	12.40	34.22

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

17/08/2019

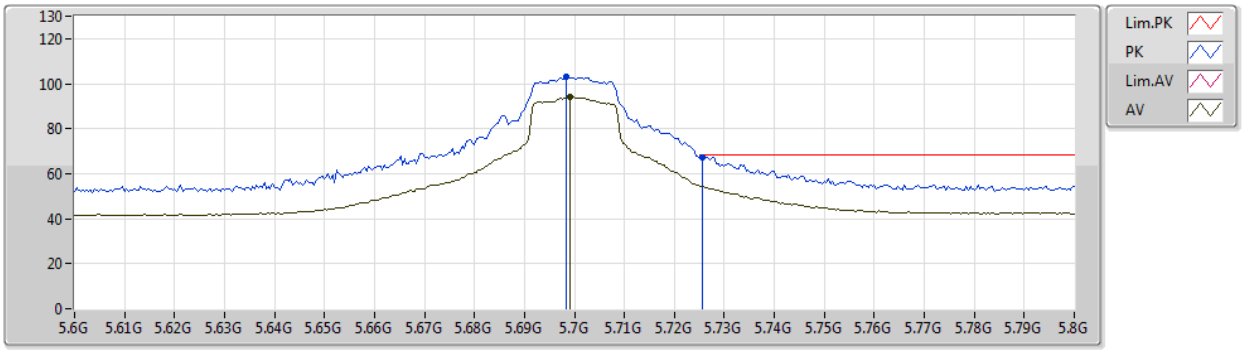


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6992G	93.49	Inf	-Inf	6.79	3	Vertical	229	2.83	-	86.70	31.80	9.34	34.35
PK	5.7008G	102.22	Inf	-Inf	6.80	3	Vertical	229	2.83	-	95.42	31.80	9.35	34.35
PK	5.7252G	64.91	68.20	-3.29	6.90	3	Vertical	229	2.83	-	58.01	31.88	9.38	34.36

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

17/08/2019

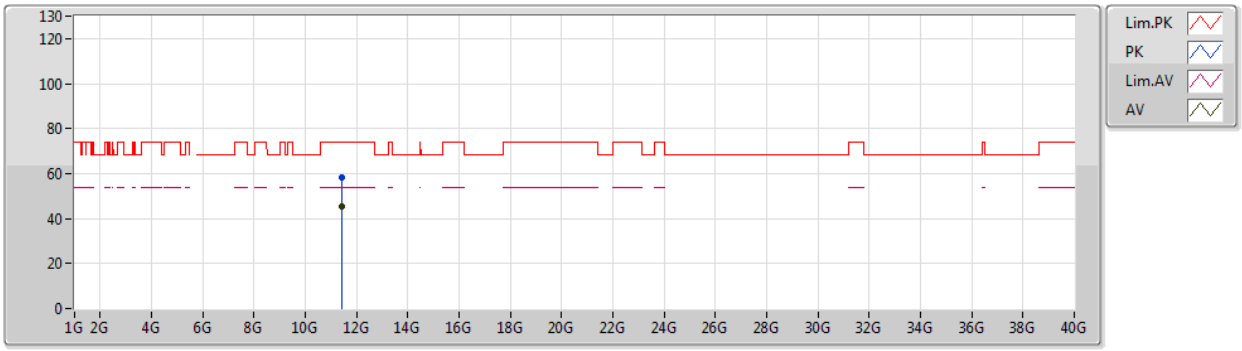


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6992G	94.35	Inf	-Inf	6.79	3	Horizontal	267	3.00	-	87.56	31.80	9.34	34.35
PK	5.6984G	103.12	Inf	-Inf	6.79	3	Horizontal	267	3.00	-	96.33	31.80	9.34	34.35
PK	5.7256G	67.29	68.20	-0.91	6.90	3	Horizontal	267	3.00	-	60.39	31.88	9.38	34.36

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

17/08/2019

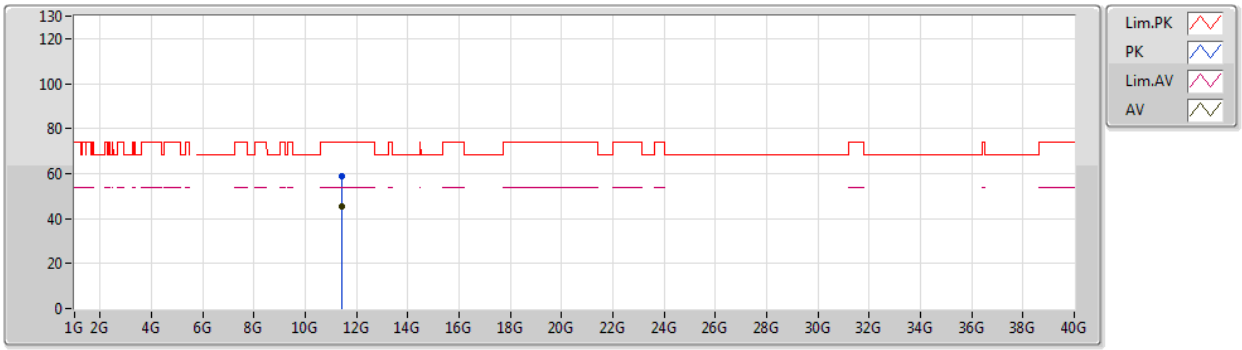


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40552G	45.37	54.00	-8.63	17.99	3	Vertical	341	1.18	-	27.38	39.67	12.55	34.23
PK	11.40828G	58.13	74.00	-15.87	17.99	3	Vertical	341	1.18	-	40.14	39.67	12.55	34.23

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

17/08/2019

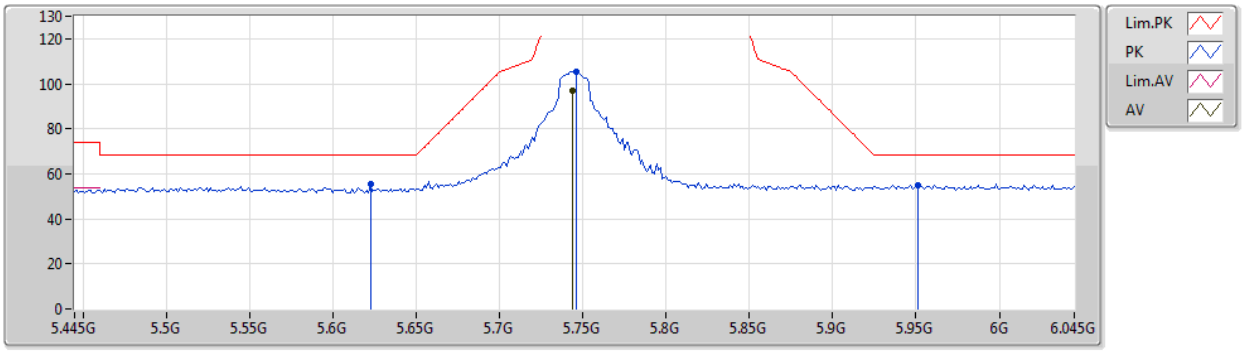


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40336G	45.40	54.00	-8.60	18.00	3	Horizontal	270	1.11	-	27.40	39.68	12.55	34.23
PK	11.4132G	58.68	74.00	-15.32	17.98	3	Horizontal	270	1.11	-	40.70	39.66	12.55	34.23

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

17/08/2019

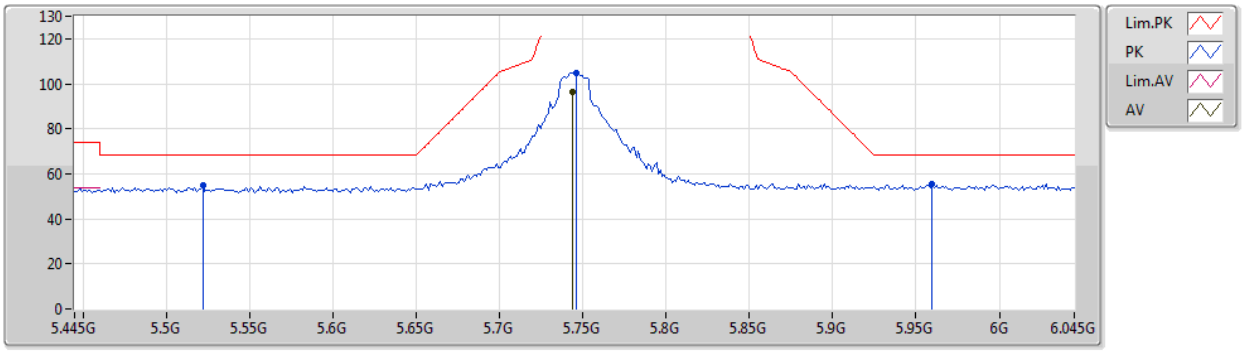


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	96.71	Inf	-Inf	6.97	3	Vertical	235	2.93	-	89.74	31.93	9.40	34.36
PK	5.6226G	55.39	68.20	-12.81	6.56	3	Vertical	235	2.93	-	48.83	31.65	9.25	34.34
PK	5.7462G	105.30	Inf	-Inf	6.98	3	Vertical	235	2.93	-	98.32	31.94	9.40	34.36
PK	5.9514G	55.19	68.20	-13.01	7.68	3	Vertical	235	2.93	-	47.51	32.40	9.54	34.26

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

17/08/2019

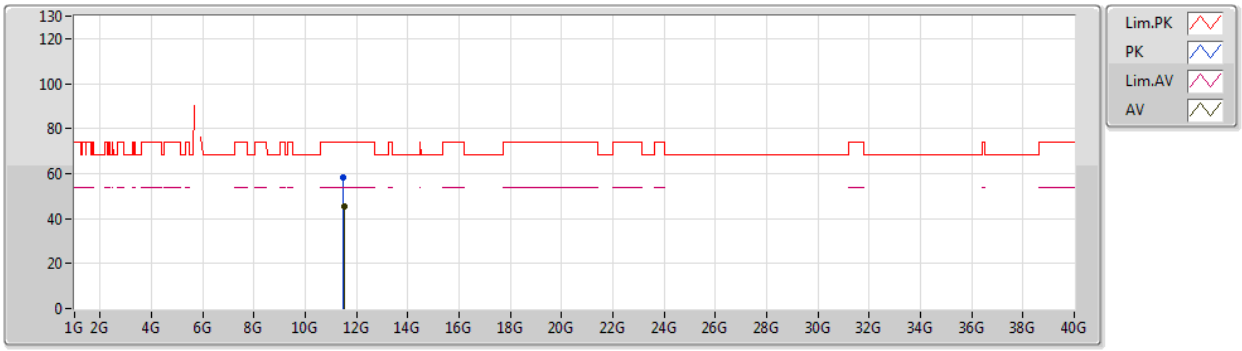


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	96.41	Inf	-Inf	6.97	3	Horizontal	345	3.00	-	89.44	31.93	9.40	34.36
PK	5.5218G	54.71	68.20	-13.49	6.84	3	Horizontal	345	3.00	-	47.87	31.76	9.20	34.12
PK	5.7462G	105.05	Inf	-Inf	6.98	3	Horizontal	345	3.00	-	98.07	31.94	9.40	34.36
PK	5.9598G	55.38	68.20	-12.82	7.70	3	Horizontal	345	3.00	-	47.68	32.40	9.54	34.24

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

17/08/2019

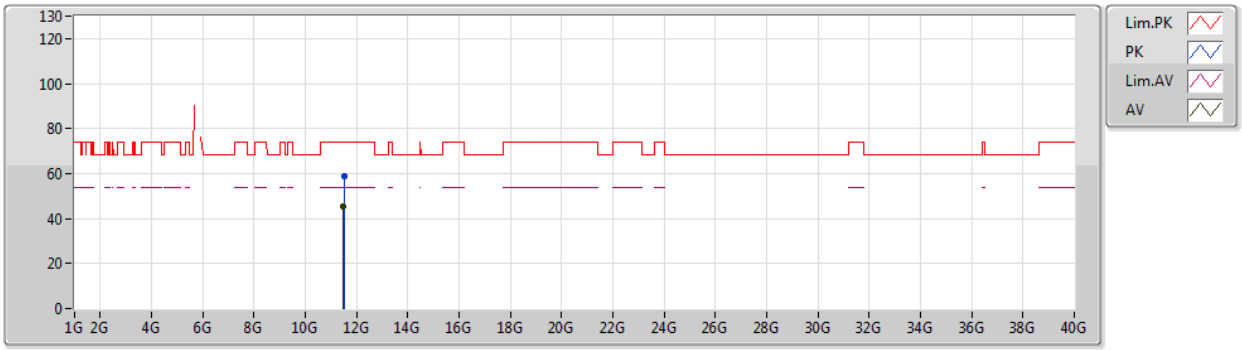


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5008G	45.43	54.00	-8.57	17.91	3	Vertical	99	1.73	-	27.52	39.55	12.60	34.24
PK	11.49G	58.49	74.00	-15.51	17.93	3	Vertical	99	1.73	-	40.56	39.56	12.60	34.23

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

17/08/2019

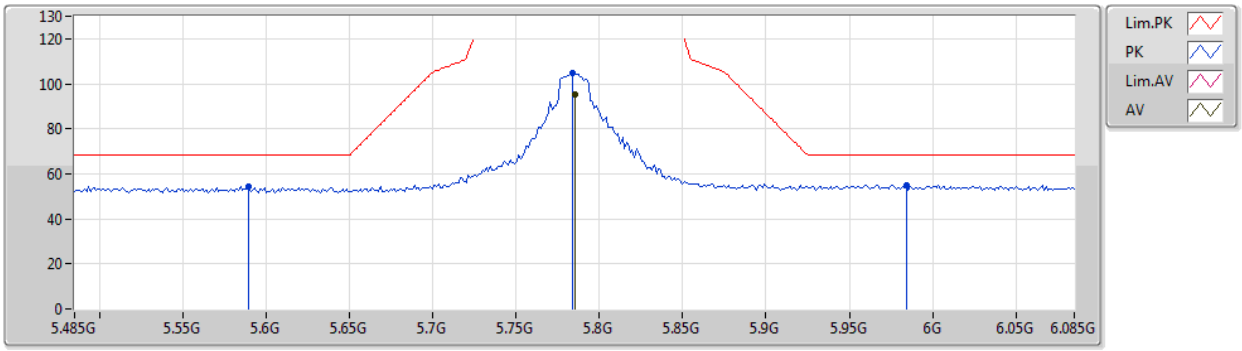


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49384G	45.37	54.00	-8.63	17.93	3	Horizontal	34	1.65	-	27.44	39.56	12.60	34.23
PK	11.5035G	58.58	74.00	-15.42	17.92	3	Horizontal	34	1.65	-	40.66	39.55	12.61	34.24

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

17/08/2019

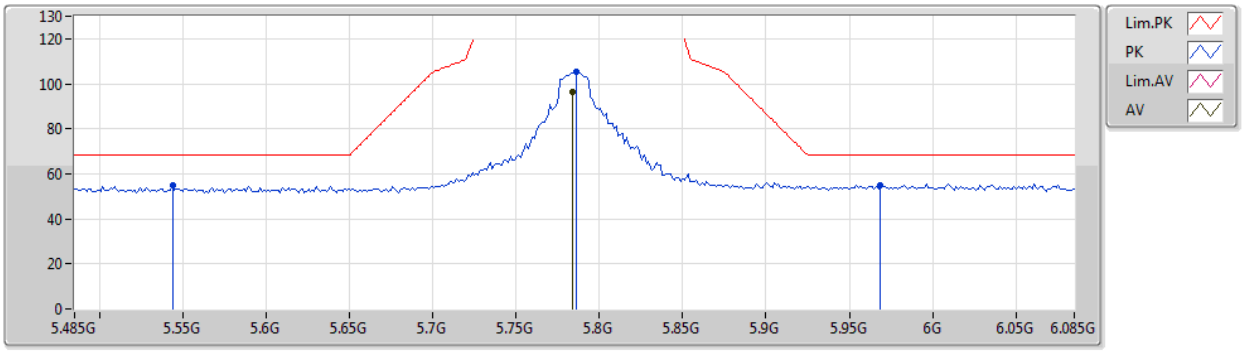


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.785G	95.50	Inf	-Inf	7.13	3	Vertical	230	2.72	-	88.37	32.05	9.45	34.37
PK	5.5894G	54.44	68.20	-13.76	6.53	3	Vertical	230	2.72	-	47.91	31.62	9.22	34.31
PK	5.7838G	104.55	Inf	-Inf	7.13	3	Vertical	230	2.72	-	97.42	32.05	9.45	34.37
PK	5.9842G	55.18	68.20	-13.02	7.78	3	Vertical	230	2.72	-	47.40	32.40	9.56	34.18

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

17/08/2019

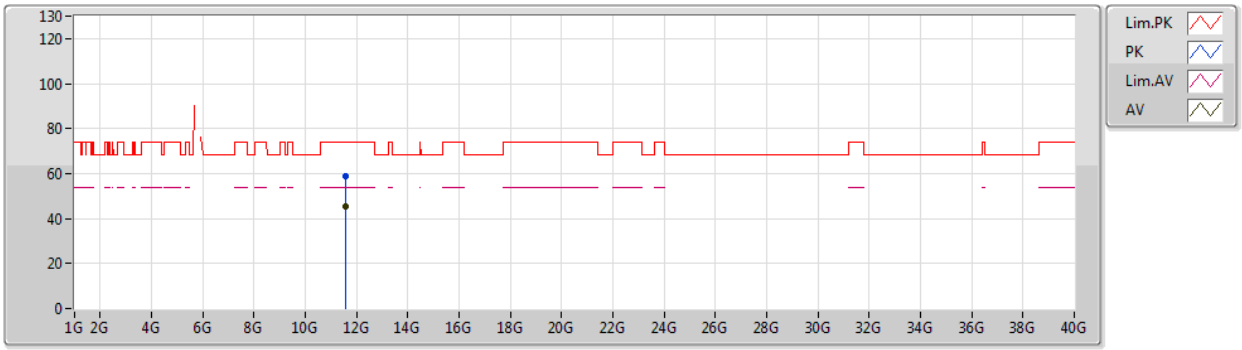


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	96.22	Inf	-Inf	7.13	3	Horizontal	345	1.16	-	89.09	32.05	9.45	34.37
PK	5.5438G	54.95	68.20	-13.25	6.74	3	Horizontal	345	1.16	-	48.21	31.71	9.21	34.18
PK	5.7862G	105.17	Inf	-Inf	7.14	3	Horizontal	345	1.16	-	98.03	32.06	9.45	34.37
PK	5.9686G	55.06	68.20	-13.14	7.73	3	Horizontal	345	1.16	-	47.33	32.40	9.55	34.22

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

17/08/2019

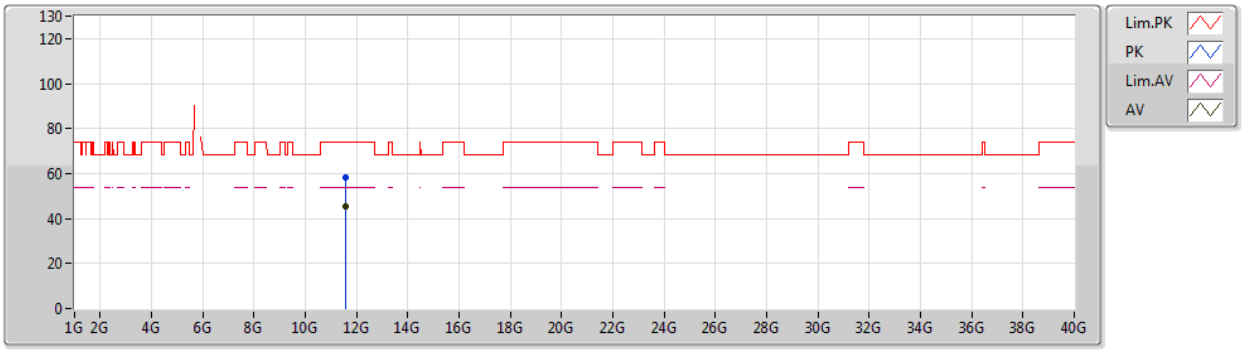


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57858G	45.22	54.00	-8.78	17.86	3	Vertical	253	2.40	-	27.36	39.45	12.65	34.24
PK	11.57666G	58.56	74.00	-15.44	17.86	3	Vertical	253	2.40	-	40.70	39.45	12.65	34.24

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

17/08/2019

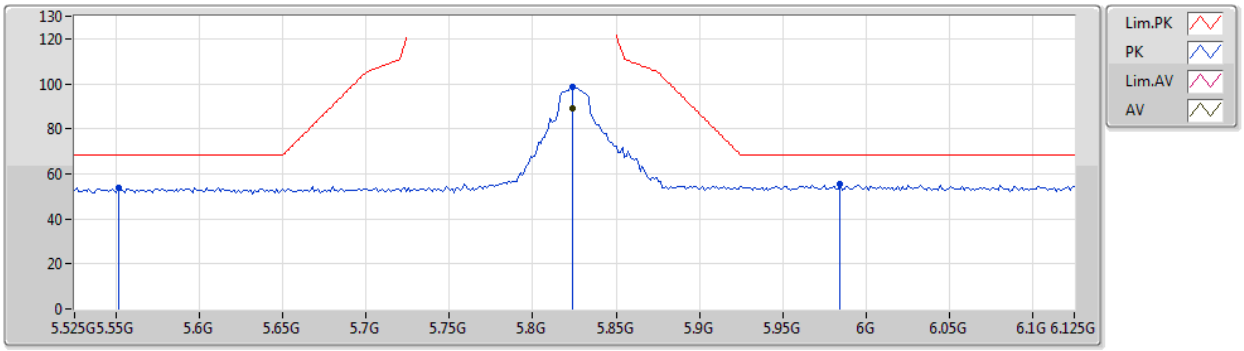


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57924G	45.27	54.00	-8.73	17.86	3	Horizontal	285	1.95	-	27.41	39.45	12.65	34.24
PK	11.55626G	58.05	74.00	-15.95	17.88	3	Horizontal	285	1.95	-	40.17	39.48	12.64	34.24

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

17/08/2019

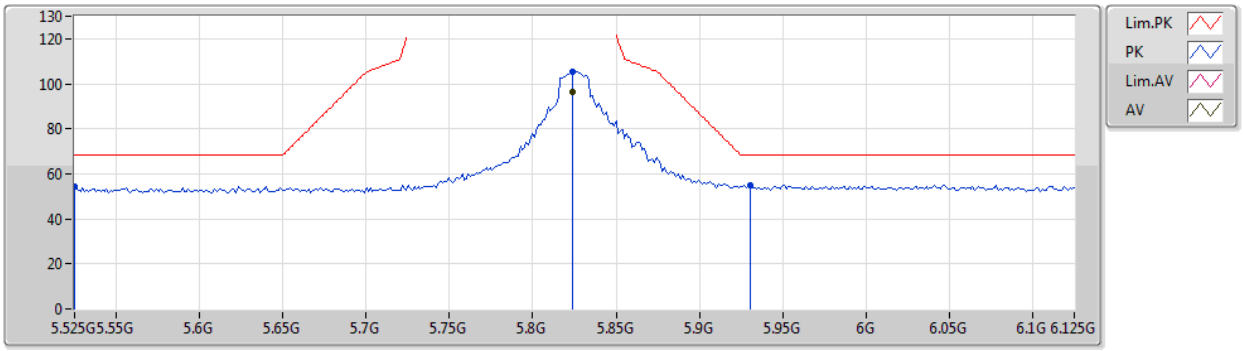


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	89.13	Inf	-Inf	7.28	3	Vertical	359	2.40	-	81.85	32.17	9.48	34.37
PK	5.5514G	53.80	68.20	-14.40	6.71	3	Vertical	359	2.40	-	47.09	31.70	9.21	34.20
PK	5.8238G	98.35	Inf	-Inf	7.28	3	Vertical	359	2.40	-	91.07	32.17	9.48	34.37
PK	5.9846G	55.32	68.20	-12.88	7.78	3	Vertical	359	2.40	-	47.54	32.40	9.56	34.18

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

17/08/2019

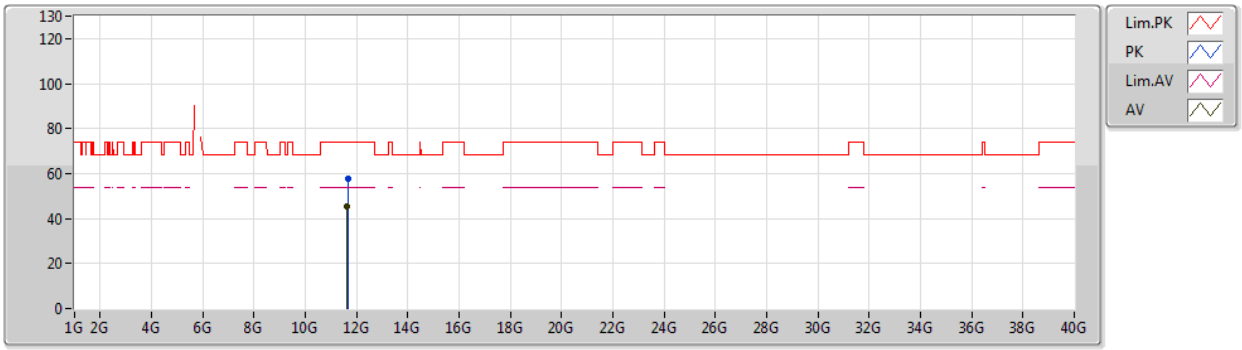


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	96.37	Inf	-Inf	7.28	3	Horizontal	21	1.01	-	89.09	32.17	9.48	34.37
PK	5.525G	54.31	68.20	-13.89	6.82	3	Horizontal	21	1.01	-	47.49	31.75	9.20	34.13
PK	5.8238G	105.34	Inf	-Inf	7.28	3	Horizontal	21	1.01	-	98.06	32.17	9.48	34.37
PK	5.9306G	54.99	68.20	-13.21	7.62	3	Horizontal	21	1.01	-	47.37	32.40	9.53	34.31

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

17/08/2019

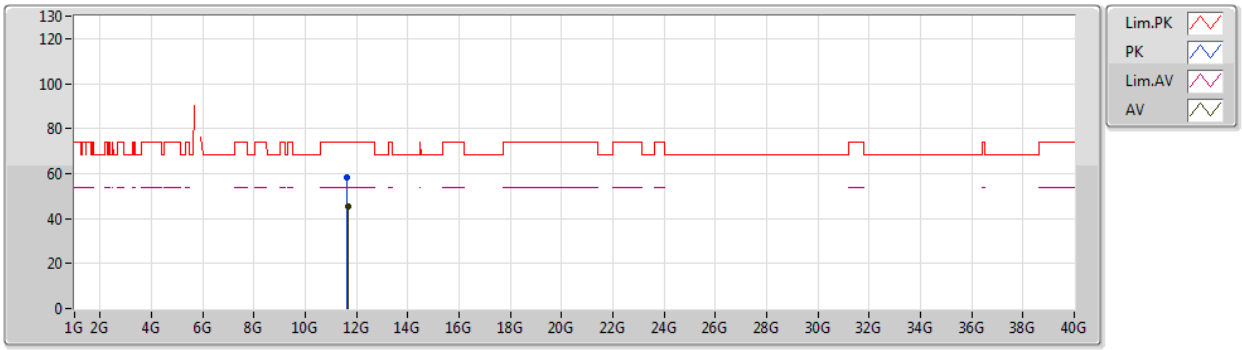


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.63572G	45.38	54.00	-8.62	17.81	3	Vertical	314	1.56	-	27.57	39.37	12.68	34.24
PK	11.65114G	57.79	74.00	-16.21	17.80	3	Vertical	314	1.56	-	39.99	39.35	12.69	34.24

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

17/08/2019

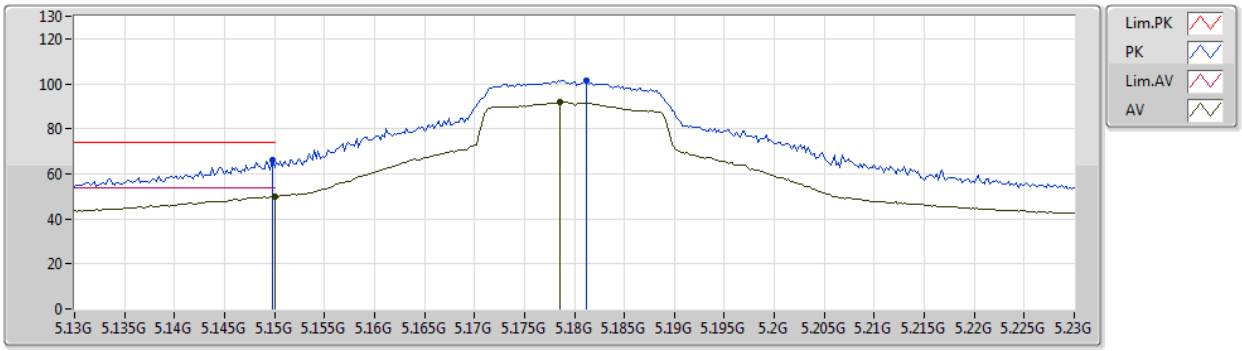


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64832G	45.39	54.00	-8.61	17.81	3	Horizontal	72	1.30	-	27.58	39.36	12.69	34.24
PK	11.64244G	58.17	74.00	-15.83	17.81	3	Horizontal	72	1.30	-	40.36	39.36	12.69	34.24

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5180MHz_TX

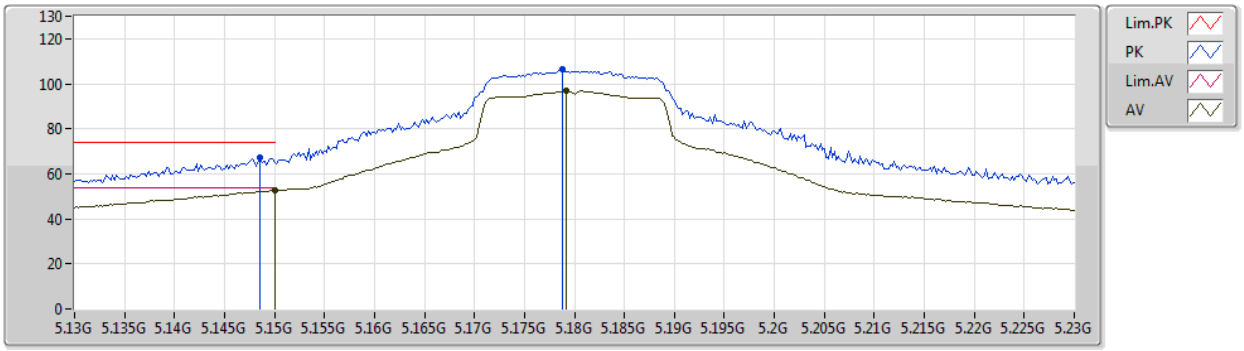


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.77	54.00	-4.23	6.59	3	Vertical	242	2.59	-	43.18	31.80	9.06	34.27
AV	5.1786G	91.72	Inf	-Inf	6.47	3	Vertical	242	2.59	-	85.25	31.69	9.06	34.28
PK	5.1498G	65.91	74.00	-8.09	6.59	3	Vertical	242	2.59	-	59.32	31.80	9.06	34.27
PK	5.1812G	101.57	Inf	-Inf	6.46	3	Vertical	242	2.59	-	95.11	31.68	9.06	34.28

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5180MHz_TX

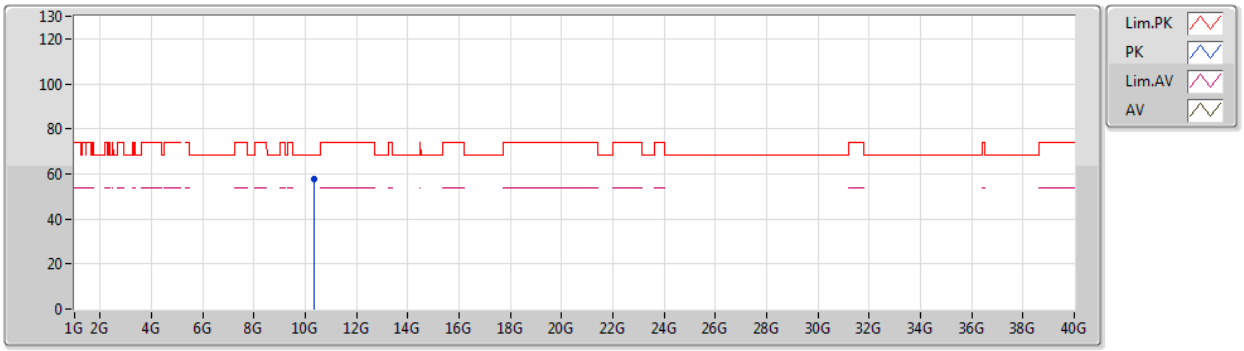


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	52.68	54.00	-1.32	6.59	3	Horizontal	357	1.00	-	46.09	31.80	9.06	34.27
AV	5.1792G	97.07	Inf	-Inf	6.46	3	Horizontal	357	1.00	-	90.61	31.68	9.06	34.28
PK	5.1486G	67.30	74.00	-6.70	6.60	3	Horizontal	357	1.00	-	60.70	31.81	9.06	34.27
PK	5.1788G	106.26	Inf	-Inf	6.46	3	Horizontal	357	1.00	-	99.80	31.68	9.06	34.28

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5180MHz_TX

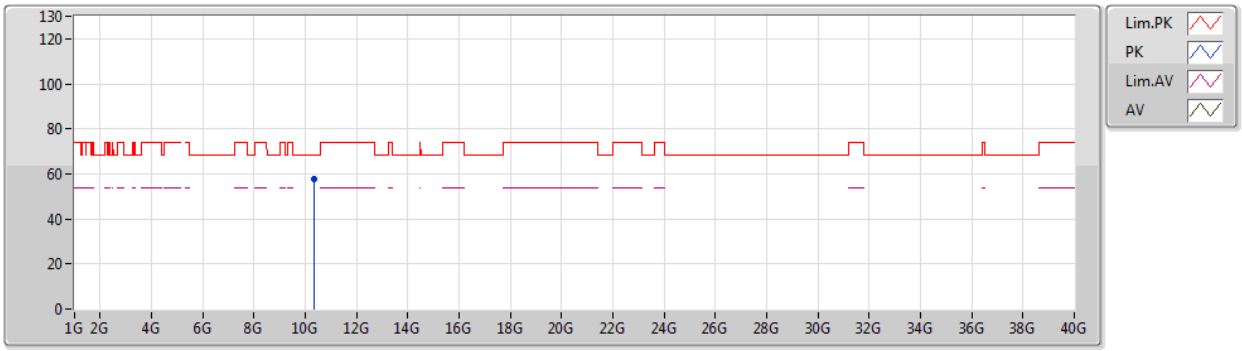


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.3459G	57.59	68.20	-10.61	16.65	3	Vertical	358	1.53	-	40.94	39.35	11.94	34.64

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5180MHz_TX

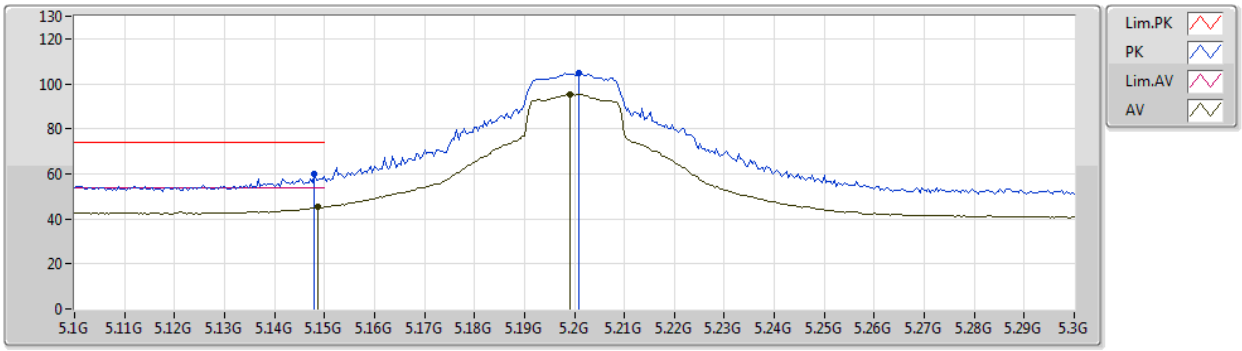


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.35784G	57.98	68.20	-10.22	16.68	3	Horizontal	353	1.27	-	41.30	39.37	11.94	34.63

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5200MHz_TX

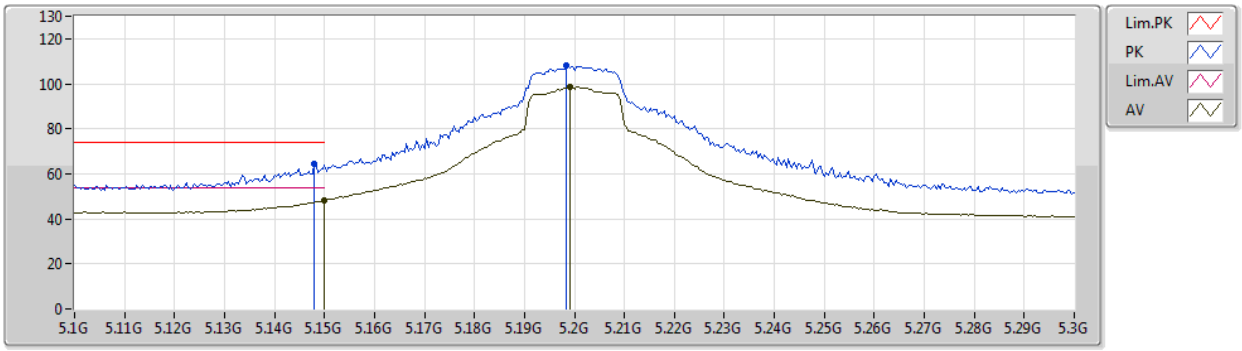


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1488G	45.17	54.00	-8.83	6.59	3	Vertical	246	2.72	-	38.58	31.80	9.06	34.27
AV	5.1992G	95.41	Inf	-Inf	6.38	3	Vertical	246	2.72	-	89.03	31.60	9.06	34.28
PK	5.148G	59.86	74.00	-14.14	6.60	3	Vertical	246	2.72	-	53.26	31.81	9.06	34.27
PK	5.2008G	104.96	Inf	-Inf	6.38	3	Vertical	246	2.72	-	98.58	31.60	9.06	34.28

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

17/08/2019

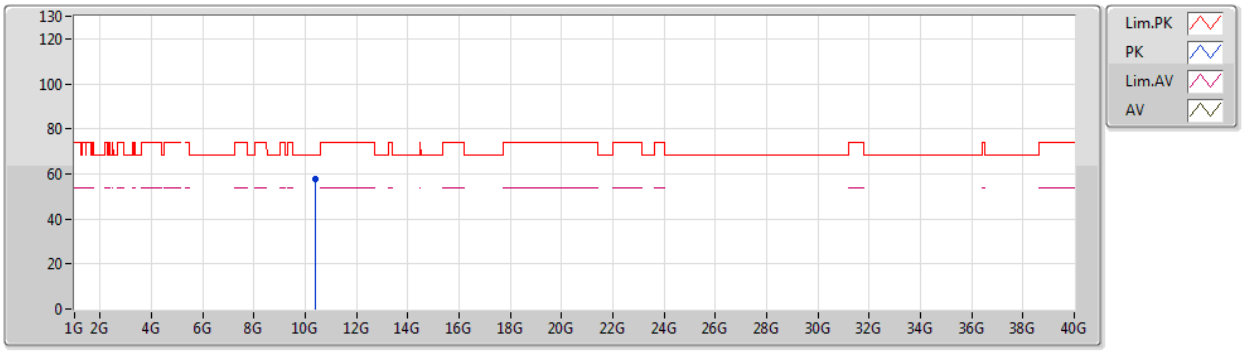


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	48.18	54.00	-5.82	6.59	3	Horizontal	355	1.17	-	41.59	31.80	9.06	34.27
AV	5.1992G	98.46	Inf	-Inf	6.38	3	Horizontal	355	1.17	-	92.08	31.60	9.06	34.28
PK	5.148G	64.55	74.00	-9.45	6.60	3	Horizontal	355	1.17	-	57.95	31.81	9.06	34.27
PK	5.1984G	108.01	Inf	-Inf	6.39	3	Horizontal	355	1.17	-	101.62	31.61	9.06	34.28

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

17/08/2019

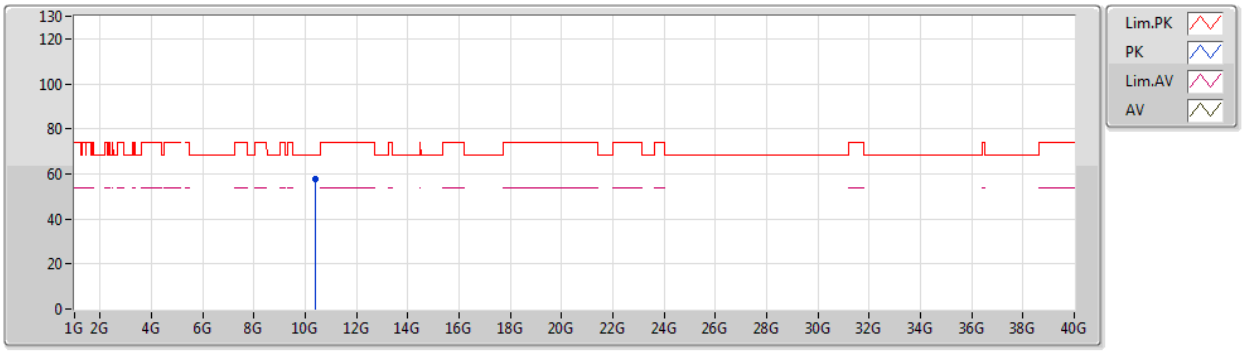


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.40624G	57.90	68.20	-10.30	16.80	3	Vertical	212	1.93	-	41.10	39.43	11.97	34.60

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5200MHz_TX

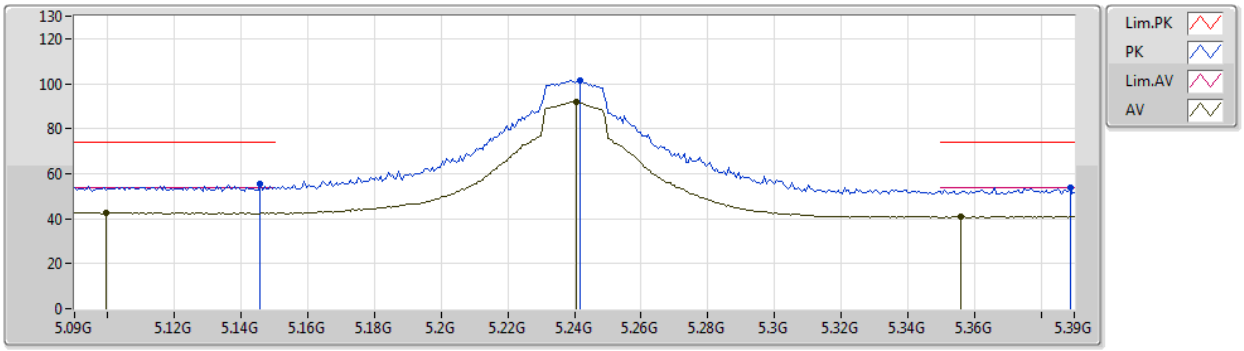


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.41194G	57.98	68.20	-10.22	16.81	3	Horizontal	319	1.88	-	41.17	39.44	11.97	34.60

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5240MHz_TX

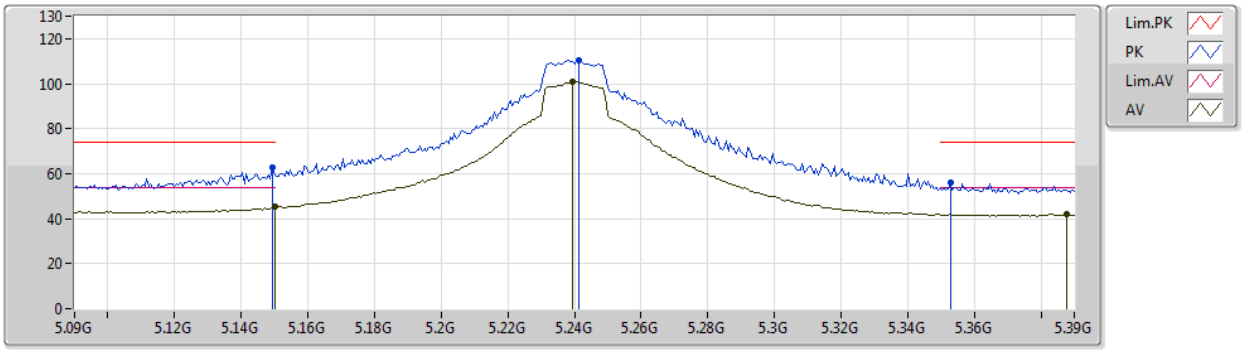


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.0996G	42.80	54.00	-11.20	6.79	3	Vertical	350	2.87	-	36.01	32.00	9.06	34.27
AV	5.2406G	91.96	Inf	-Inf	6.23	3	Vertical	350	2.87	-	85.73	31.44	9.08	34.29
AV	5.3558G	41.16	54.00	-12.84	6.20	3	Vertical	350	2.87	-	34.96	31.37	9.14	34.31
PK	5.1458G	55.20	74.00	-18.80	6.61	3	Vertical	350	2.87	-	48.59	31.82	9.06	34.27
PK	5.2418G	101.51	Inf	-Inf	6.22	3	Vertical	350	2.87	-	95.29	31.43	9.08	34.29
PK	5.3888G	53.93	74.00	-20.07	6.32	3	Vertical	350	2.87	-	47.61	31.47	9.16	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5240MHz_TX

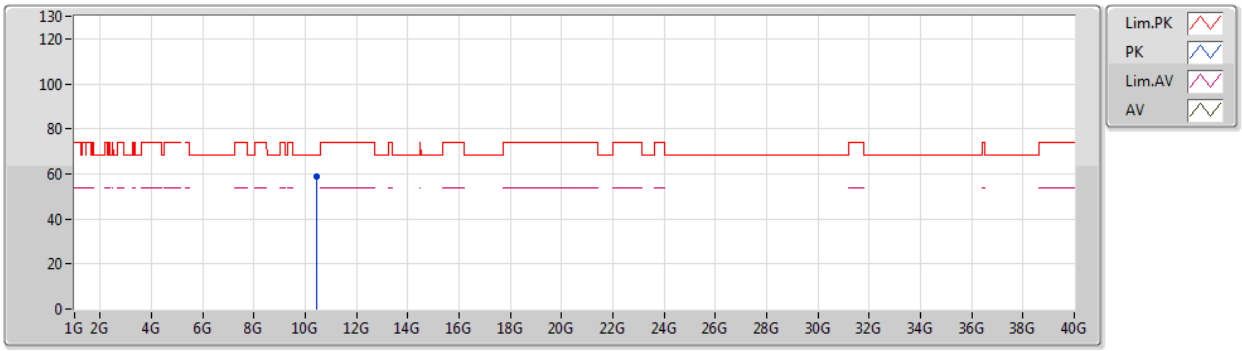


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	45.18	54.00	-8.82	6.59	3	Horizontal	354	1.03	-	38.59	31.80	9.06	34.27
AV	5.2394G	101.07	Inf	-Inf	6.23	3	Horizontal	354	1.03	-	94.84	31.44	9.08	34.29
AV	5.3876G	41.85	54.00	-12.15	6.31	3	Horizontal	354	1.03	-	35.54	31.46	9.16	34.31
PK	5.1494G	62.63	74.00	-11.37	6.59	3	Horizontal	354	1.03	-	56.04	31.80	9.06	34.27
PK	5.2412G	110.38	Inf	-Inf	6.23	3	Horizontal	354	1.03	-	104.15	31.44	9.08	34.29
PK	5.3528G	56.27	74.00	-17.73	6.19	3	Horizontal	354	1.03	-	50.08	31.36	9.14	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5240MHz_TX

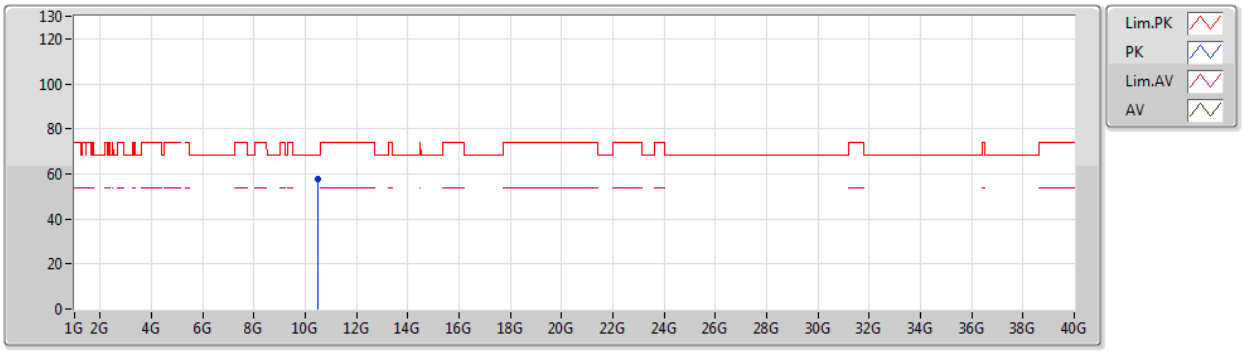


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.4665G	58.80	68.20	-9.40	16.96	3	Vertical	239	2.19	-	41.84	39.51	12.01	34.56

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5240MHz_TX

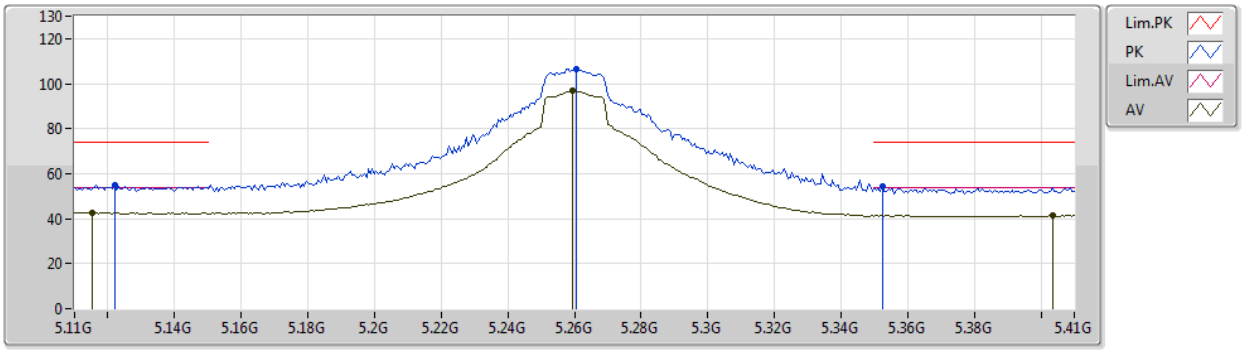


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.47148G	57.69	68.20	-10.51	16.96	3	Horizontal	352	1.27	-	40.73	39.51	12.01	34.56

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

17/08/2019

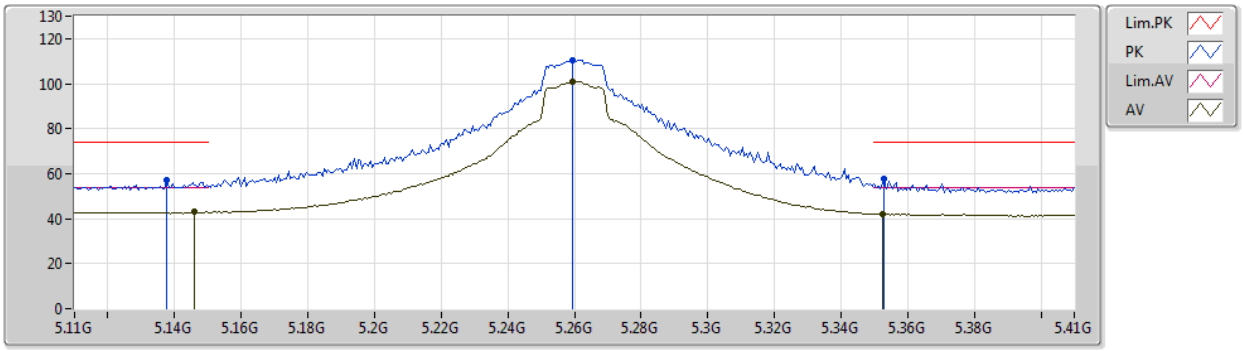


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1154G	42.76	54.00	-11.24	6.73	3	Vertical	273	2.62	-	36.03	31.94	9.06	34.27
AV	5.2594G	97.16	Inf	-Inf	6.16	3	Vertical	273	2.62	-	91.00	31.36	9.09	34.29
AV	5.4034G	41.39	54.00	-12.61	6.38	3	Vertical	273	2.62	-	35.01	31.51	9.17	34.30
PK	5.122G	55.13	74.00	-18.87	6.70	3	Vertical	273	2.62	-	48.43	31.91	9.06	34.27
PK	5.2606G	106.48	Inf	-Inf	6.16	3	Vertical	273	2.62	-	100.32	31.36	9.09	34.29
PK	5.3524G	54.27	74.00	-19.73	6.19	3	Vertical	273	2.62	-	48.08	31.36	9.14	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5260MHz_TX

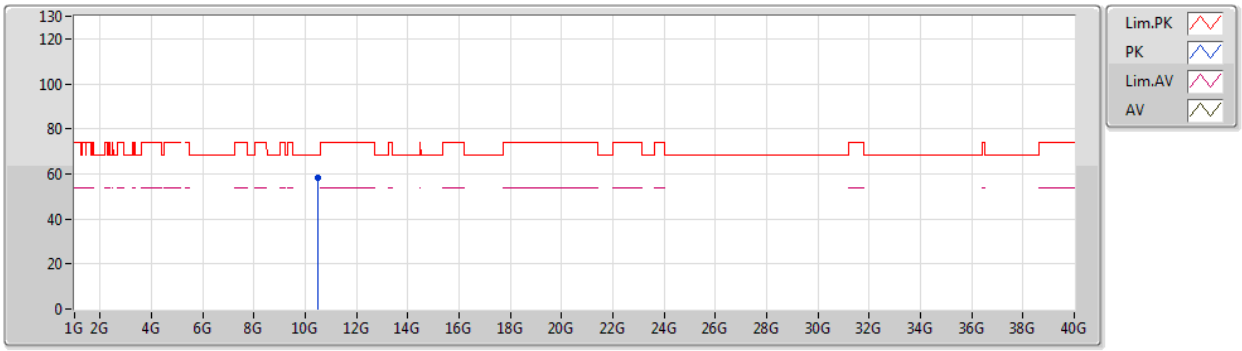


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.146G	43.00	54.00	-11.00	6.61	3	Horizontal	349	1.02	-	36.39	31.82	9.06	34.27
AV	5.2594G	100.92	Inf	-Inf	6.16	3	Horizontal	349	1.02	-	94.76	31.36	9.09	34.29
AV	5.3524G	42.06	54.00	-11.94	6.19	3	Horizontal	349	1.02	-	35.87	31.36	9.14	34.31
PK	5.1376G	57.08	74.00	-16.92	6.64	3	Horizontal	349	1.02	-	50.44	31.85	9.06	34.27
PK	5.2594G	110.25	Inf	-Inf	6.16	3	Horizontal	349	1.02	-	104.09	31.36	9.09	34.29
PK	5.353G	57.50	74.00	-16.50	6.19	3	Horizontal	349	1.02	-	51.31	31.36	9.14	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5260MHz_TX

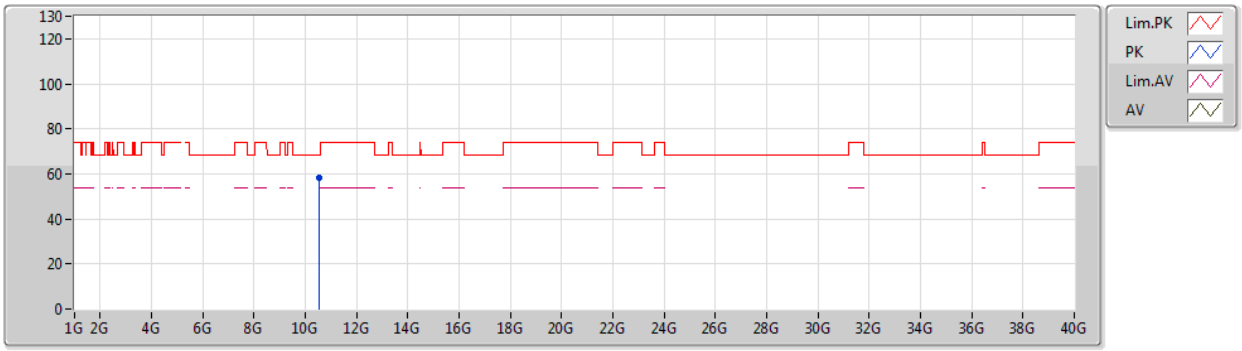


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.5086G	58.41	68.20	-9.79	17.06	3	Vertical	131	2.24	-	41.35	39.56	12.03	34.53

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5260MHz_TX

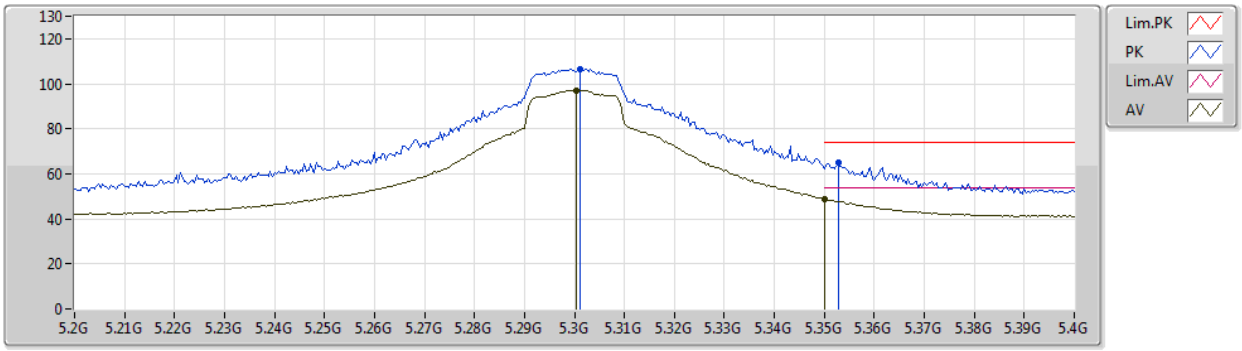


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.53434G	58.12	68.20	-10.08	17.12	3	Horizontal	240	2.34	-	41.00	39.59	12.05	34.52

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

17/08/2019

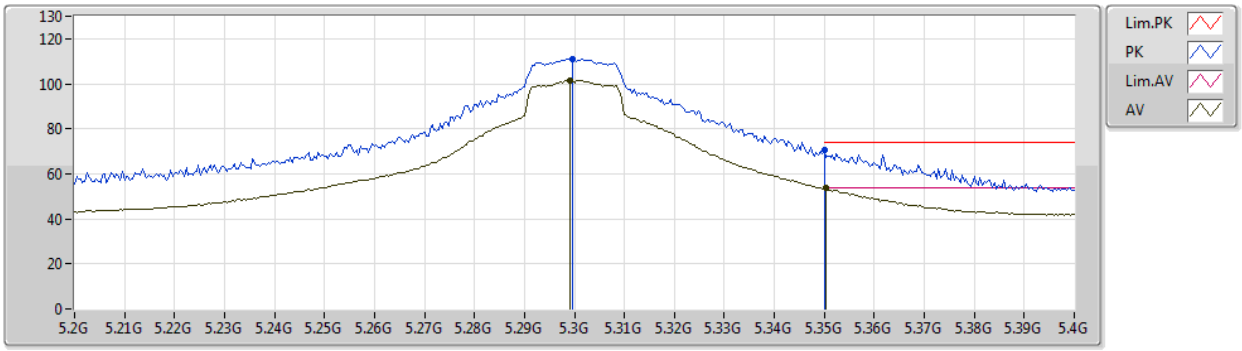


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3004G	97.04	Inf	-Inf	6.01	3	Vertical	280	2.61	-	91.03	31.20	9.11	34.30
AV	5.35G	48.81	54.00	-5.19	6.18	3	Vertical	280	2.61	-	42.63	31.35	9.14	34.31
PK	5.3012G	106.45	Inf	-Inf	6.01	3	Vertical	280	2.61	-	100.44	31.20	9.11	34.30
PK	5.3528G	64.85	74.00	-9.15	6.19	3	Vertical	280	2.61	-	58.66	31.36	9.14	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

17/08/2019

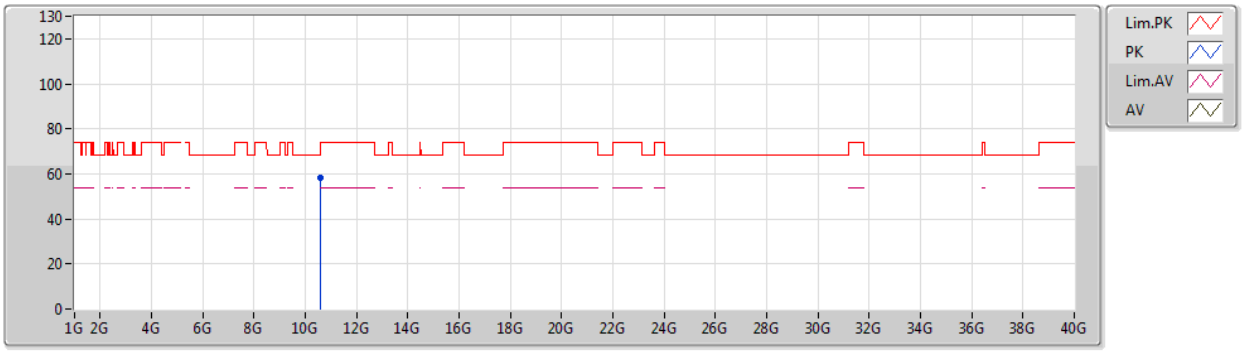


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2992G	101.57	Inf	-Inf	6.01	3	Horizontal	352	1.17	-	95.56	31.20	9.11	34.30
AV	5.3504G	53.56	54.00	-0.44	6.18	3	Horizontal	352	1.17	-	47.38	31.35	9.14	34.31
PK	5.2996G	111.21	Inf	-Inf	6.01	3	Horizontal	352	1.17	-	105.20	31.20	9.11	34.30
PK	5.35G	70.56	74.00	-3.44	6.18	3	Horizontal	352	1.17	-	64.38	31.35	9.14	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

17/08/2019

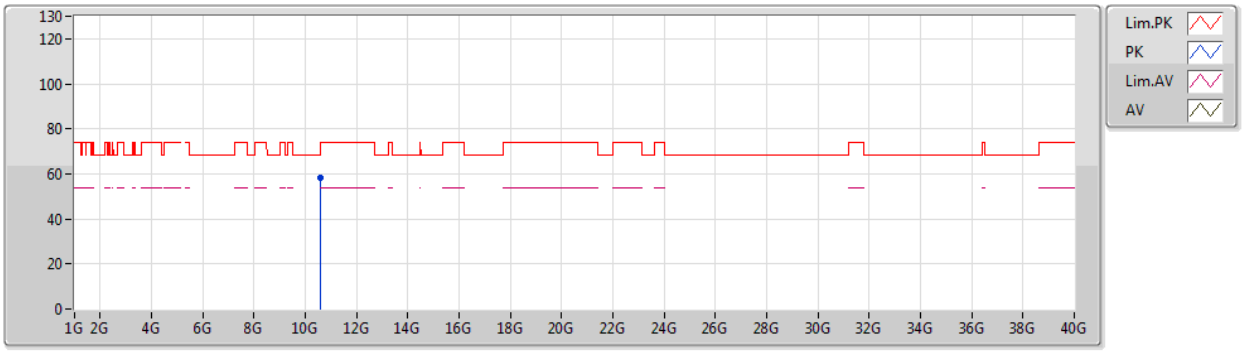


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.60228G	58.10	74.00	-15.90	17.29	3	Vertical	94	1.34	-	40.81	39.68	12.08	34.47

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5300MHz_TX

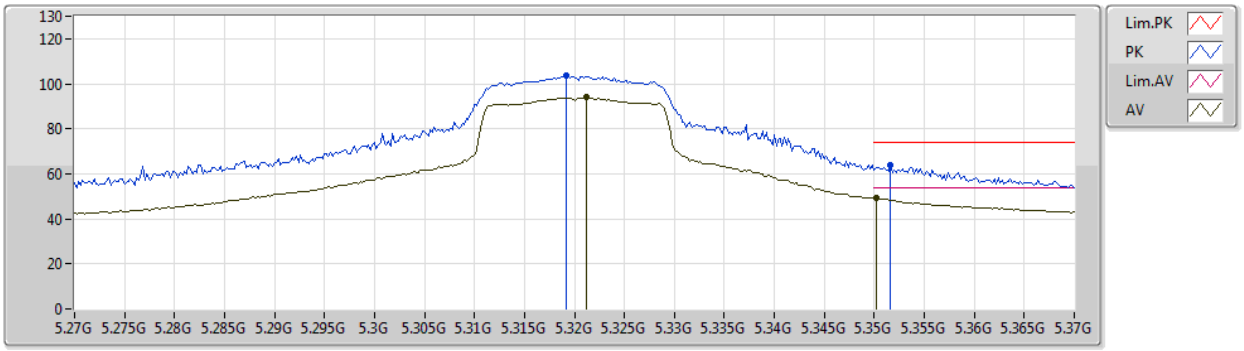


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.59946G	58.38	68.20	-9.82	17.29	3	Horizontal	270	1.97	-	41.09	39.68	12.08	34.47

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5320MHz_TX

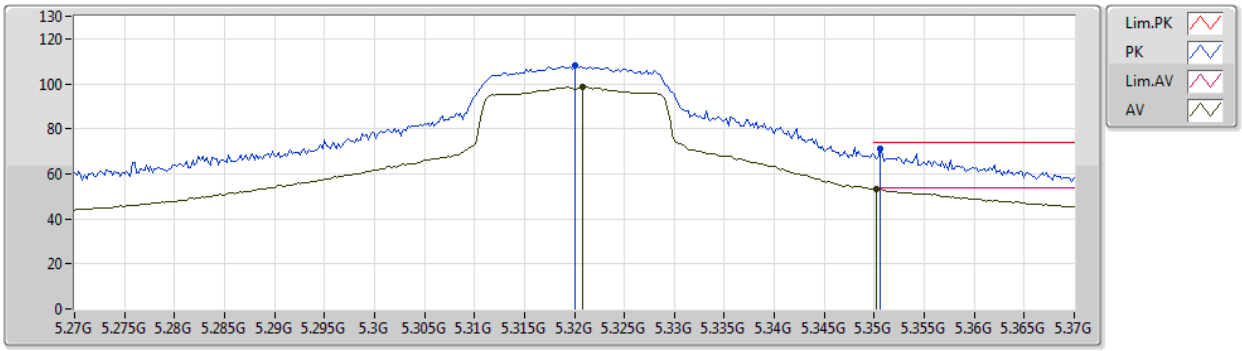


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3212G	93.96	Inf	-Inf	6.08	3	Vertical	243	2.62	-	87.88	31.26	9.12	34.30
AV	5.3502G	49.09	54.00	-4.91	6.18	3	Vertical	243	2.62	-	42.91	31.35	9.14	34.31
PK	5.3192G	103.49	Inf	-Inf	6.08	3	Vertical	243	2.62	-	97.41	31.26	9.12	34.30
PK	5.3516G	63.63	74.00	-10.37	6.18	3	Vertical	243	2.62	-	57.45	31.35	9.14	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

17/08/2019

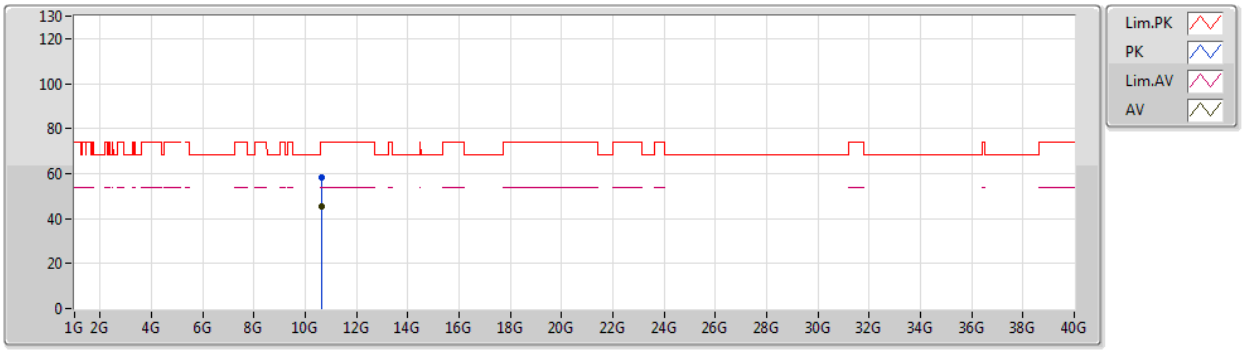


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3208G	98.51	Inf	-Inf	6.08	3	Horizontal	352	1.08	-	92.43	31.26	9.12	34.30
AV	5.3502G	53.33	54.00	-0.67	6.18	3	Horizontal	352	1.08	-	47.15	31.35	9.14	34.31
PK	5.32G	108.38	Inf	-Inf	6.08	3	Horizontal	352	1.08	-	102.30	31.26	9.12	34.30
PK	5.3506G	71.02	74.00	-2.98	6.18	3	Horizontal	352	1.08	-	64.84	31.35	9.14	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5320MHz_TX

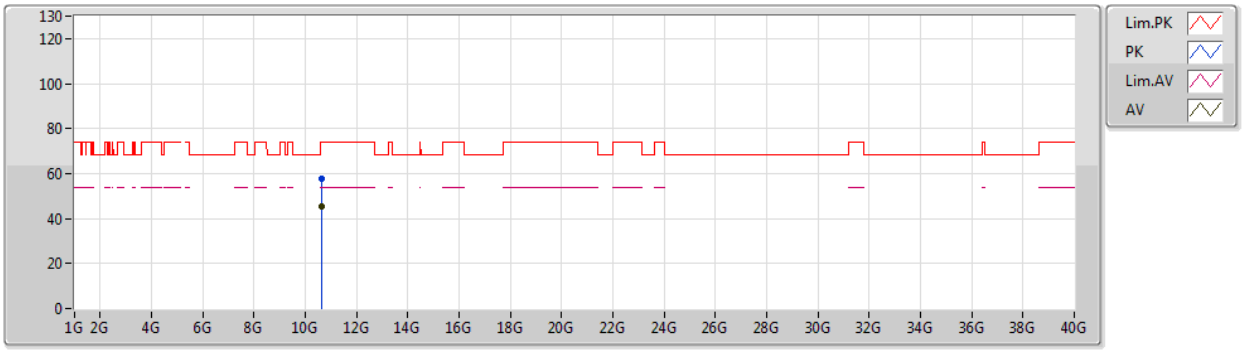


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.65362G	45.17	54.00	-8.83	17.42	3	Vertical	130	2.08	-	27.75	39.75	12.11	34.44
PK	10.6253G	58.14	74.00	-15.86	17.35	3	Vertical	130	2.08	-	40.79	39.71	12.10	34.46

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5320MHz_TX

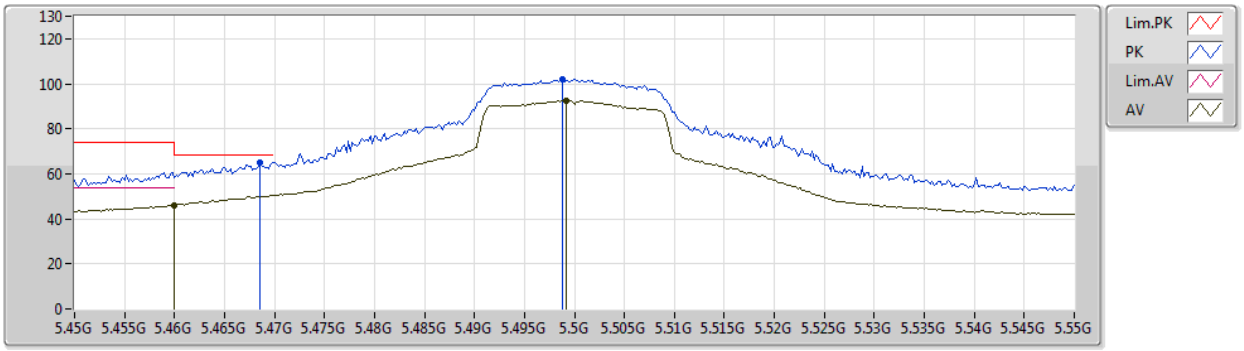


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62566G	45.19	54.00	-8.81	17.35	3	Horizontal	207	1.51	-	27.84	39.71	12.10	34.46
PK	10.65374G	57.96	74.00	-16.04	17.42	3	Horizontal	207	1.51	-	40.54	39.75	12.11	34.44

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

17/08/2019

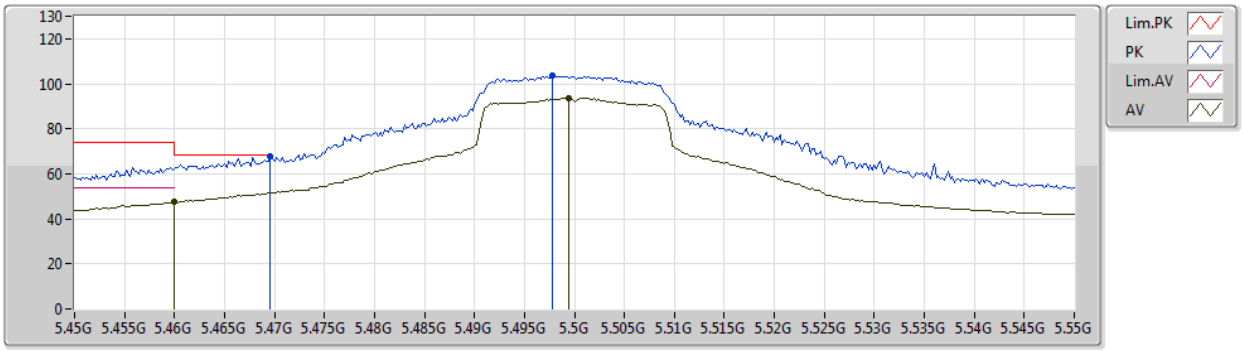


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	46.02	54.00	-7.98	6.70	3	Vertical	250	2.86	-	39.32	31.68	9.18	34.16
AV	5.4992G	92.52	Inf	-Inf	6.93	3	Vertical	250	2.86	-	85.59	31.80	9.19	34.06
PK	5.4686G	64.81	68.20	-3.39	6.76	3	Vertical	250	2.86	-	58.05	31.71	9.19	34.14
PK	5.4988G	102.14	Inf	-Inf	6.93	3	Vertical	250	2.86	-	95.21	31.80	9.19	34.06

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

17/08/2019

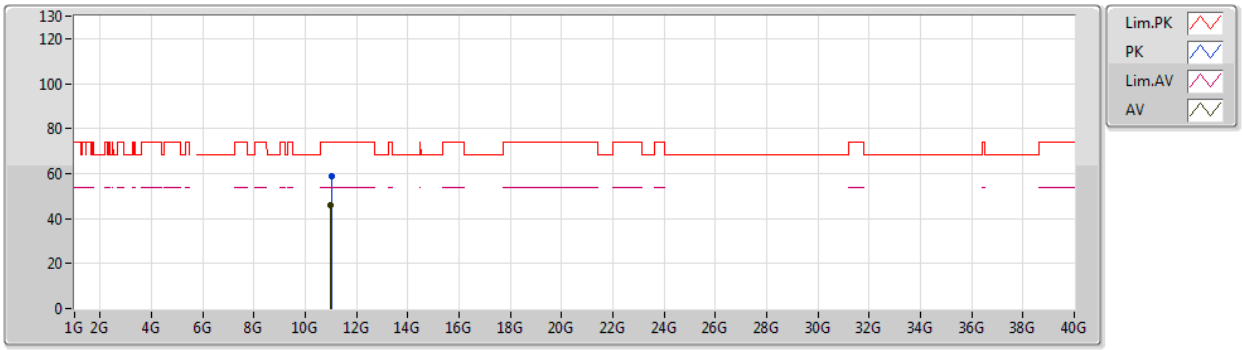


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	47.35	54.00	-6.65	6.70	3	Horizontal	349	1.04	-	40.65	31.68	9.18	34.16
AV	5.4994G	93.68	Inf	-Inf	6.93	3	Horizontal	349	1.04	-	86.75	31.80	9.19	34.06
PK	5.4696G	67.54	68.20	-0.66	6.76	3	Horizontal	349	1.04	-	60.78	31.71	9.19	34.14
PK	5.4978G	103.42	Inf	-Inf	6.91	3	Horizontal	349	1.04	-	96.51	31.79	9.19	34.07

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5500MHz_TX

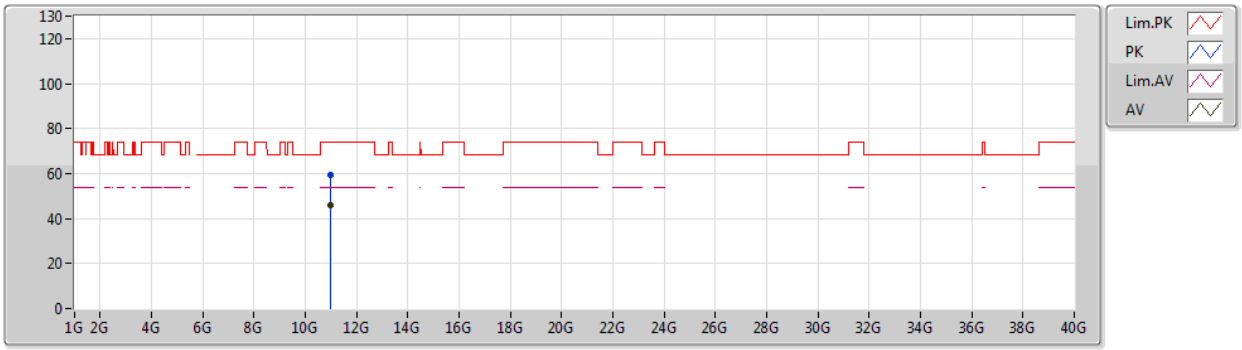


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00078G	46.03	54.00	-7.97	18.31	3	Vertical	262	1.74	-	27.72	40.20	12.32	34.21
PK	11.01278G	59.08	74.00	-14.92	18.29	3	Vertical	262	1.74	-	40.79	40.18	12.32	34.21

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

17/08/2019

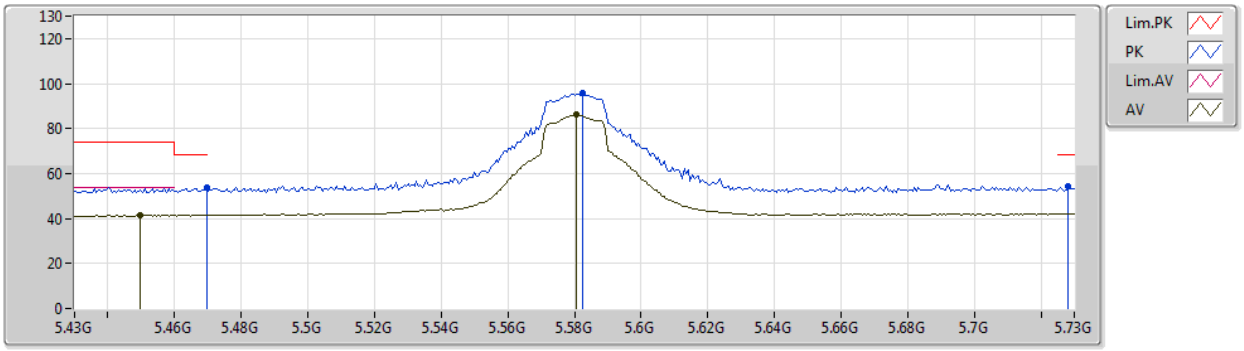


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00666G	46.10	54.00	-7.90	18.30	3	Horizontal	244	1.52	-	27.80	40.19	12.32	34.21
PK	10.99406G	59.22	74.00	-14.78	18.29	3	Horizontal	244	1.52	-	40.93	40.19	12.31	34.21

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5580MHz_TX

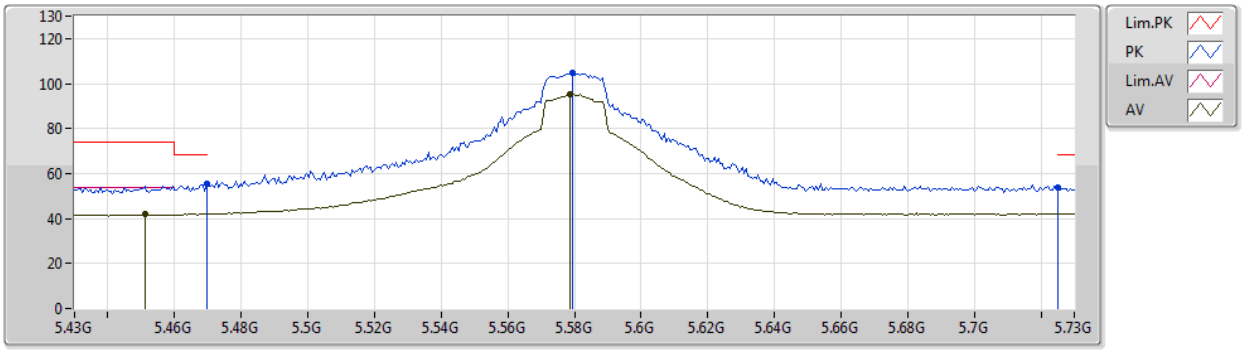


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4498G	41.42	54.00	-12.58	6.64	3	Vertical	360	2.53	-	34.78	31.65	9.18	34.19
AV	5.5806G	86.04	Inf	-Inf	6.57	3	Vertical	360	2.53	-	79.47	31.64	9.22	34.29
PK	5.4696G	53.52	68.20	-14.68	6.76	3	Vertical	360	2.53	-	46.76	31.71	9.19	34.14
PK	5.5824G	95.58	Inf	-Inf	6.57	3	Vertical	360	2.53	-	89.01	31.64	9.22	34.29
PK	5.7282G	54.18	68.20	-14.02	6.90	3	Vertical	360	2.53	-	47.28	31.88	9.38	34.36

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5580MHz_TX

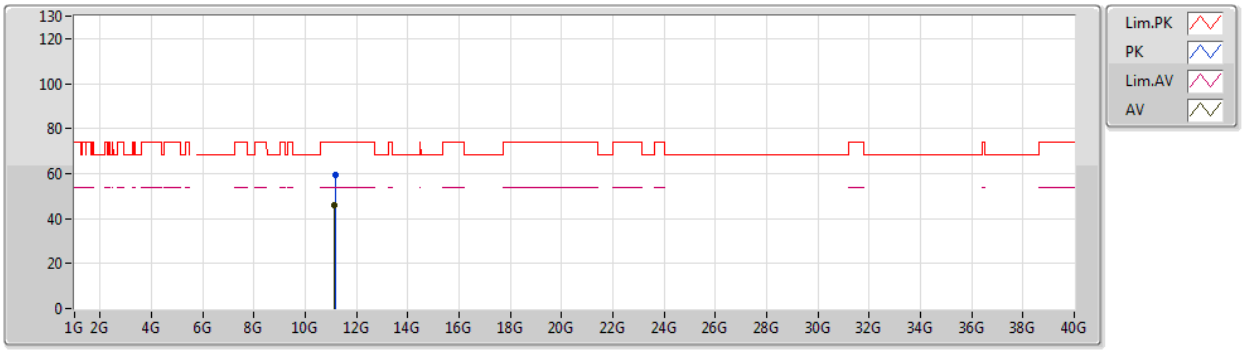


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.451G	41.87	54.00	-12.13	6.65	3	Horizontal	345	2.59	-	35.22	31.65	9.18	34.18
AV	5.5788G	95.29	Inf	-Inf	6.58	3	Horizontal	345	2.59	-	88.71	31.64	9.22	34.28
PK	5.4696G	55.75	68.20	-12.45	6.76	3	Horizontal	345	2.59	-	48.99	31.71	9.19	34.14
PK	5.5794G	104.52	Inf	-Inf	6.58	3	Horizontal	345	2.59	-	97.94	31.64	9.22	34.28
PK	5.7252G	54.04	68.20	-14.16	6.90	3	Horizontal	345	2.59	-	47.14	31.88	9.38	34.36

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5580MHz_TX

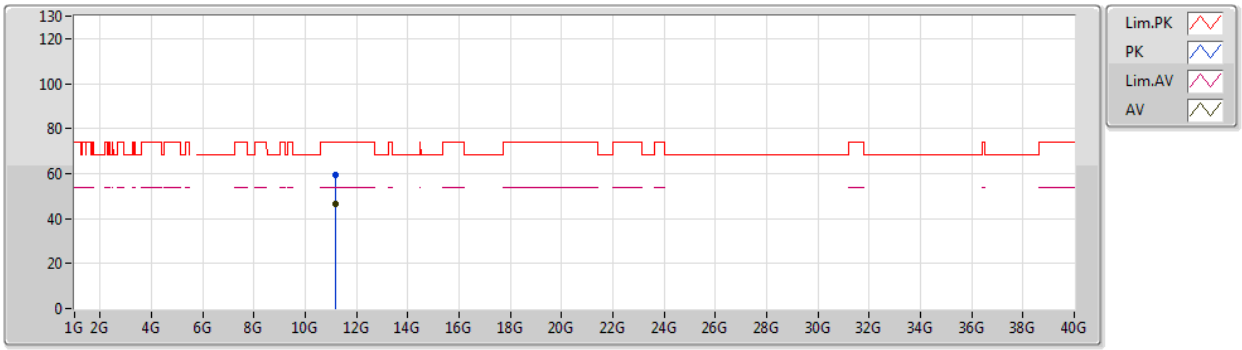


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1474G	46.02	54.00	-7.98	18.19	3	Vertical	43	1.63	-	27.83	40.01	12.40	34.22
PK	11.16252G	59.19	74.00	-14.81	18.18	3	Vertical	43	1.63	-	41.01	39.99	12.41	34.22

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5580MHz_TX

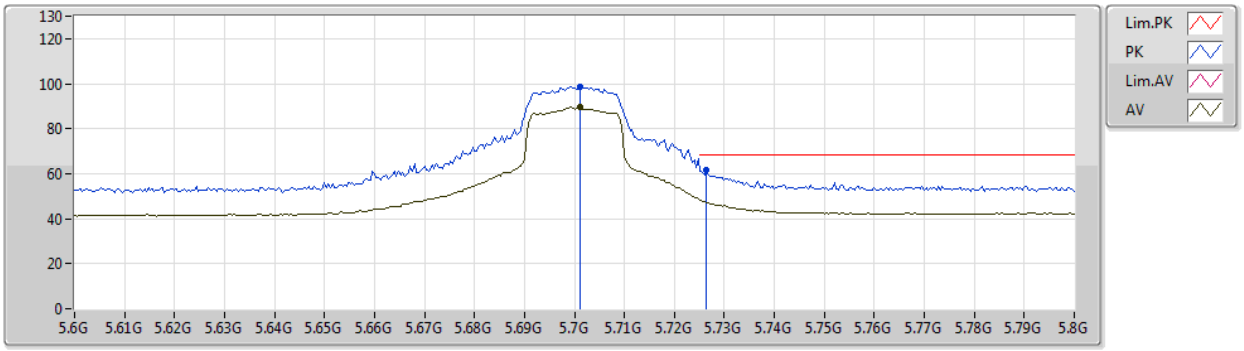


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.163G	46.23	54.00	-7.77	18.18	3	Horizontal	39	1.51	-	28.05	39.99	12.41	34.22
PK	11.1564G	59.50	74.00	-14.50	18.19	3	Horizontal	39	1.51	-	41.31	40.00	12.41	34.22

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

17/08/2019

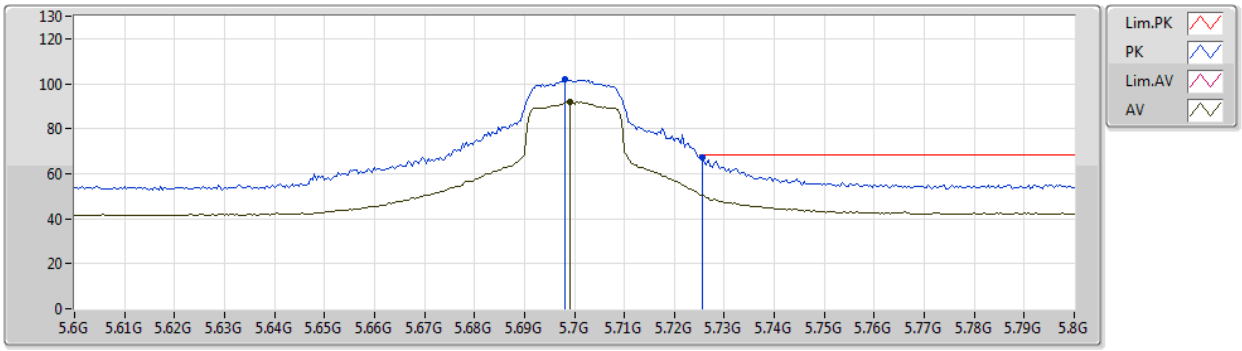


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7012G	89.55	Inf	-Inf	6.80	3	Vertical	249	2.96	-	82.75	31.80	9.35	34.35
PK	5.7012G	98.76	Inf	-Inf	6.80	3	Vertical	249	2.96	-	91.96	31.80	9.35	34.35
PK	5.7264G	61.72	68.20	-6.48	6.90	3	Vertical	249	2.96	-	54.82	31.88	9.38	34.36

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

17/08/2019

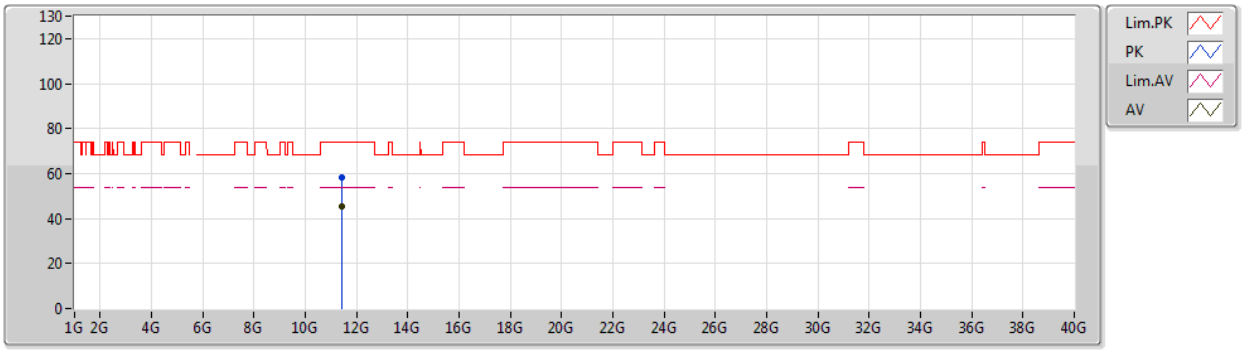


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6992G	91.79	Inf	-Inf	6.79	3	Horizontal	348	1.08	-	85.00	31.80	9.34	34.35
PK	5.698G	101.74	Inf	-Inf	6.79	3	Horizontal	348	1.08	-	94.95	31.80	9.34	34.35
PK	5.7256G	67.30	68.20	-0.90	6.90	3	Horizontal	348	1.08	-	60.40	31.88	9.38	34.36

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

17/08/2019

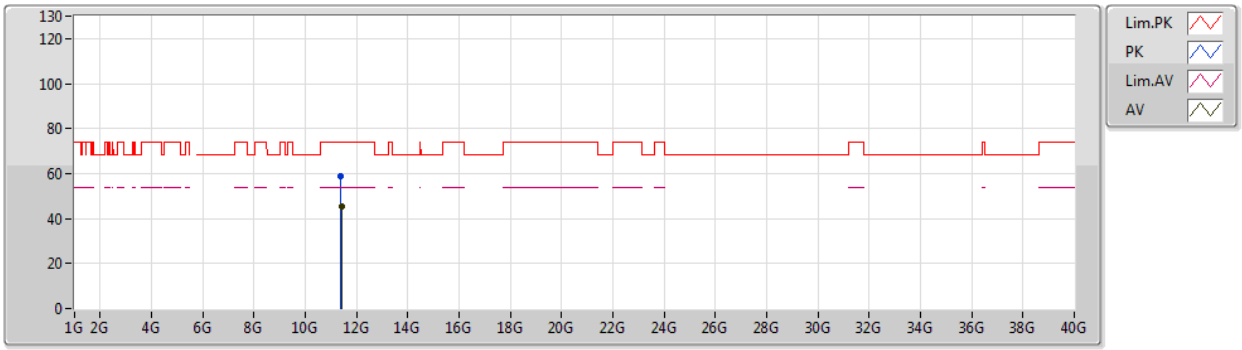


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.41098G	45.35	54.00	-8.65	17.99	3	Vertical	153	2.10	-	27.36	39.67	12.55	34.23
PK	11.40264G	58.19	74.00	-15.81	18.00	3	Vertical	153	2.10	-	40.19	39.68	12.55	34.23

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

17/08/2019

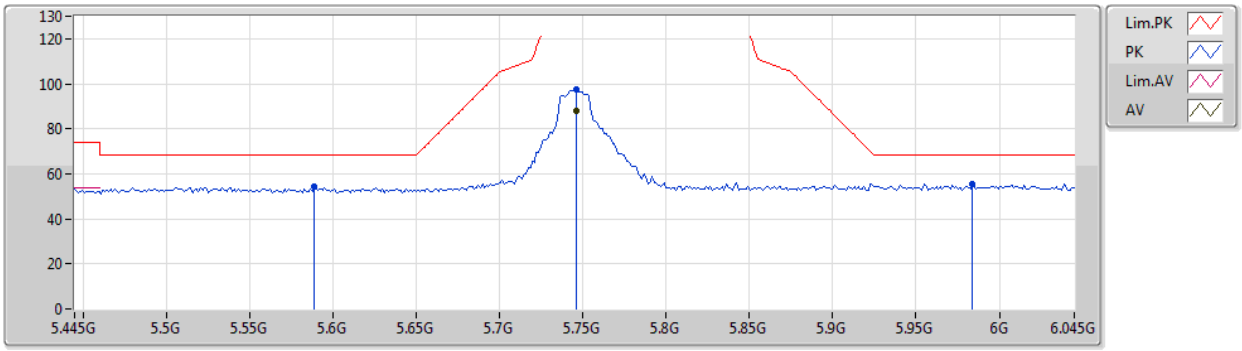


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40858G	45.39	54.00	-8.61	17.99	3	Horizontal	11	2.48	-	27.40	39.67	12.55	34.23
PK	11.38872G	59.05	74.00	-14.95	18.00	3	Horizontal	11	2.48	-	41.05	39.69	12.54	34.23

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5745MHz_TX

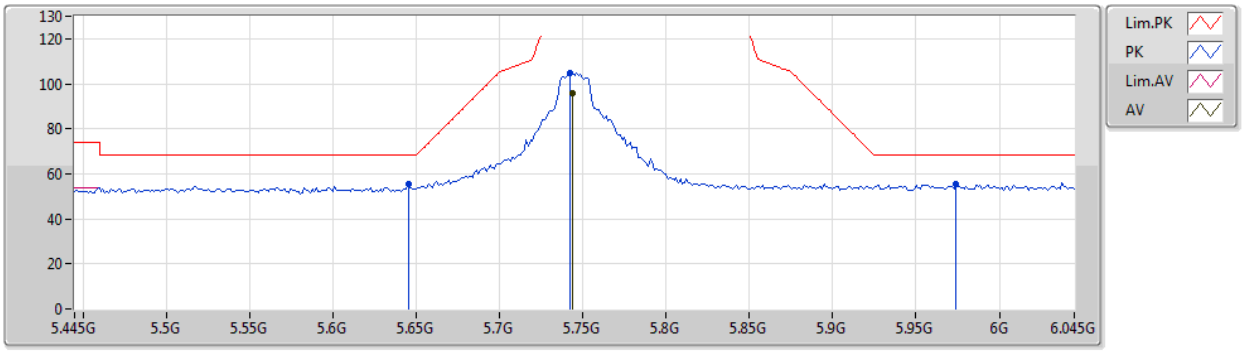


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	87.84	Inf	-Inf	6.98	3	Vertical	360	2.62	-	80.86	31.94	9.40	34.36
PK	5.589G	54.21	68.20	-13.99	6.53	3	Vertical	360	2.62	-	47.68	31.62	9.22	34.31
PK	5.7462G	97.39	Inf	-Inf	6.98	3	Vertical	360	2.62	-	90.41	31.94	9.40	34.36
PK	5.9838G	55.33	68.20	-12.87	7.78	3	Vertical	360	2.62	-	47.55	32.40	9.56	34.18

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5745MHz_TX

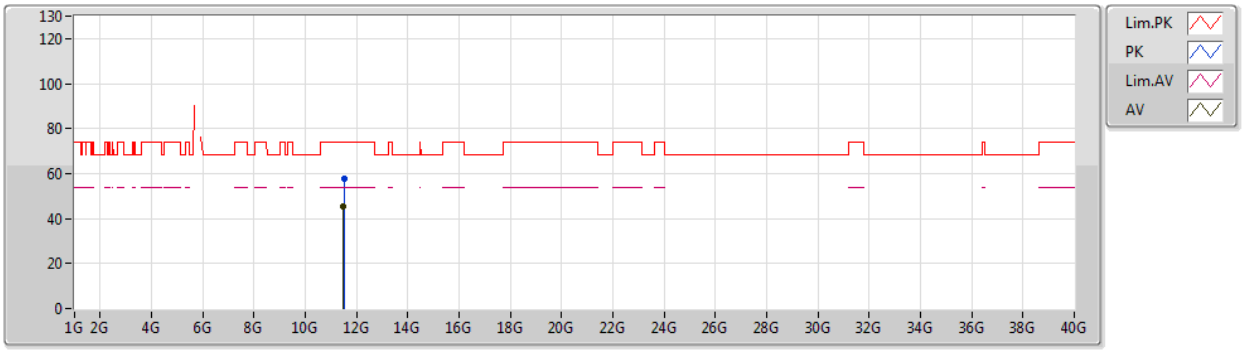


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	95.66	Inf	-Inf	6.97	3	Horizontal	344	2.97	-	88.69	31.93	9.40	34.36
PK	5.6454G	55.29	68.20	-12.91	6.63	3	Horizontal	344	2.97	-	48.66	31.69	9.28	34.34
PK	5.7426G	104.96	Inf	-Inf	6.97	3	Horizontal	344	2.97	-	97.99	31.93	9.40	34.36
PK	5.9742G	55.74	68.20	-12.46	7.75	3	Horizontal	344	2.97	-	47.99	32.40	9.55	34.20

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5745MHz_TX

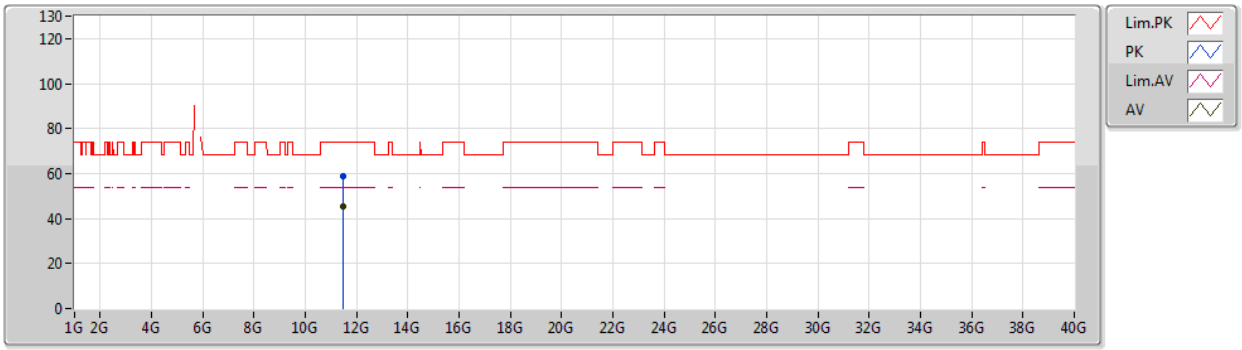


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49756G	45.47	54.00	-8.53	17.92	3	Vertical	236	1.02	-	27.55	39.55	12.60	34.23
PK	11.50338G	57.84	74.00	-16.16	17.92	3	Vertical	236	1.02	-	39.92	39.55	12.61	34.24

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5745MHz_TX

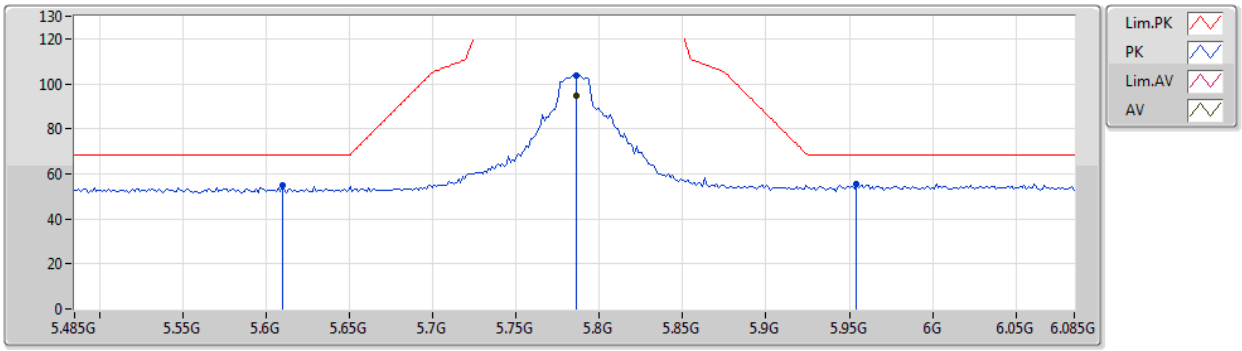


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4801G	45.48	54.00	-8.52	17.94	3	Horizontal	160	2.35	-	27.54	39.58	12.59	34.23
PK	11.47518G	58.95	74.00	-15.05	17.94	3	Horizontal	160	2.35	-	41.01	39.58	12.59	34.23

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

17/08/2019

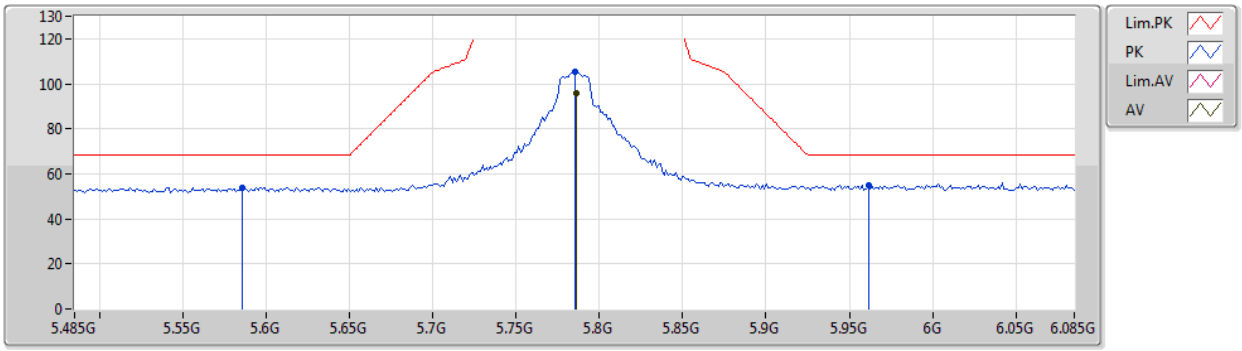


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	94.68	Inf	-Inf	7.14	3	Vertical	230	2.56	-	87.54	32.06	9.45	34.37
PK	5.6098G	54.80	68.20	-13.40	6.51	3	Vertical	230	2.56	-	48.29	31.62	9.23	34.34
PK	5.7862G	103.92	Inf	-Inf	7.14	3	Vertical	230	2.56	-	96.78	32.06	9.45	34.37
PK	5.9542G	55.41	68.20	-12.79	7.69	3	Vertical	230	2.56	-	47.72	32.40	9.54	34.25

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5785MHz_TX

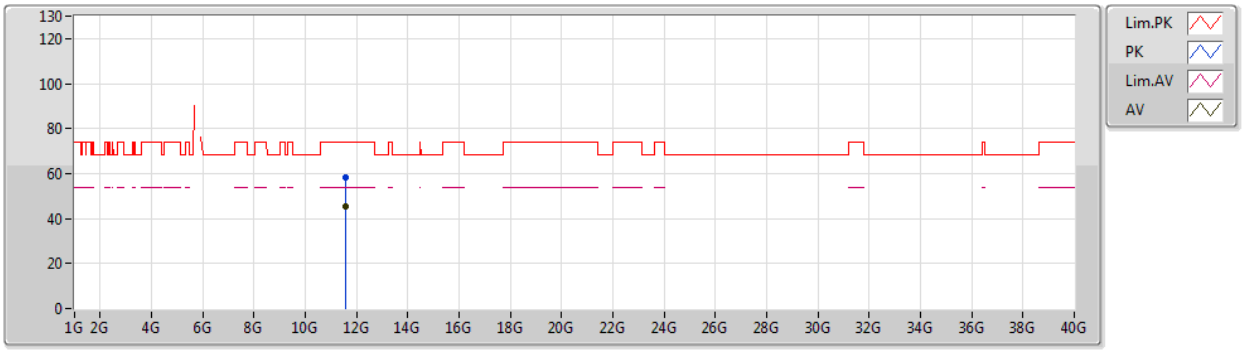


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	95.85	Inf	-Inf	7.14	3	Horizontal	342	1.19	-	88.71	32.06	9.45	34.37
PK	5.5858G	54.07	68.20	-14.13	6.55	3	Horizontal	342	1.19	-	47.52	31.63	9.22	34.30
PK	5.785G	105.36	Inf	-Inf	7.13	3	Horizontal	342	1.19	-	98.23	32.05	9.45	34.37
PK	5.9614G	55.17	68.20	-13.03	7.72	3	Horizontal	342	1.19	-	47.45	32.40	9.55	34.23

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5785MHz_TX

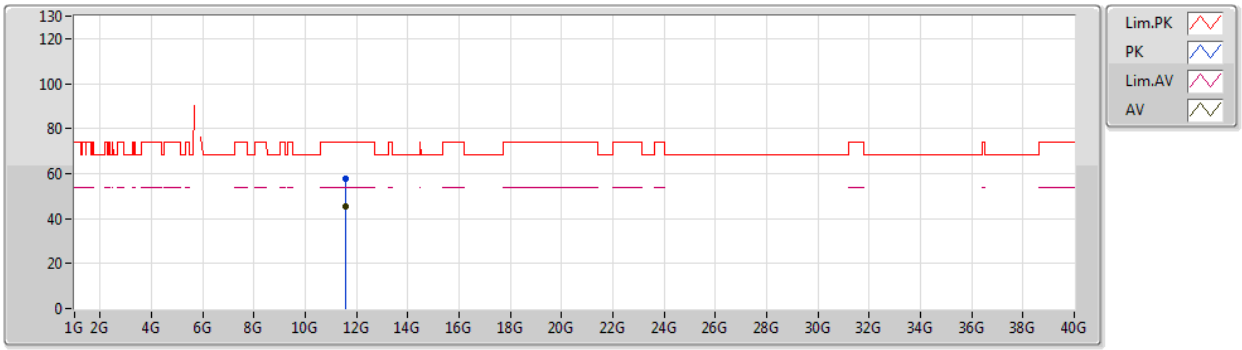


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.58038G	45.37	54.00	-8.63	17.86	3	Vertical	308	1.36	-	27.51	39.45	12.65	34.24
PK	11.5835G	58.49	74.00	-15.51	17.85	3	Vertical	308	1.36	-	40.64	39.44	12.65	34.24

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5785MHz_TX

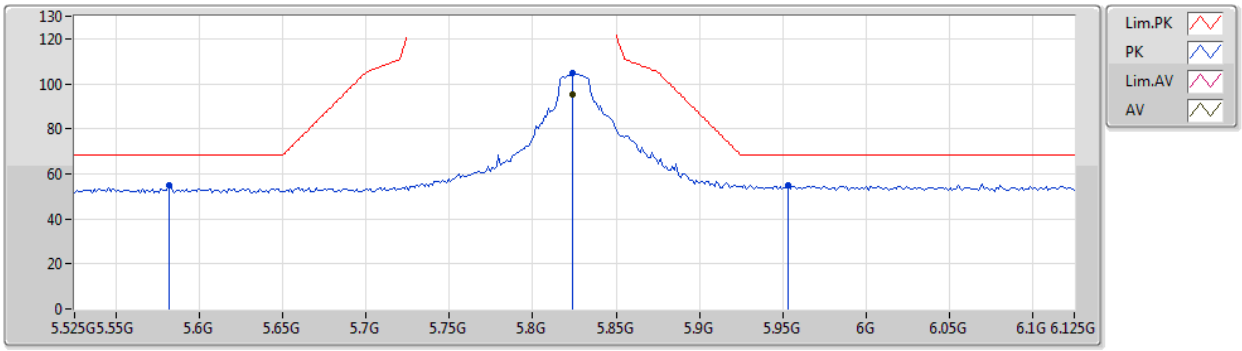


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57348G	45.25	54.00	-8.75	17.86	3	Horizontal	148	1.99	-	27.39	39.45	12.65	34.24
PK	11.5778G	57.82	74.00	-16.18	17.86	3	Horizontal	148	1.99	-	39.96	39.45	12.65	34.24

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5825MHz_TX

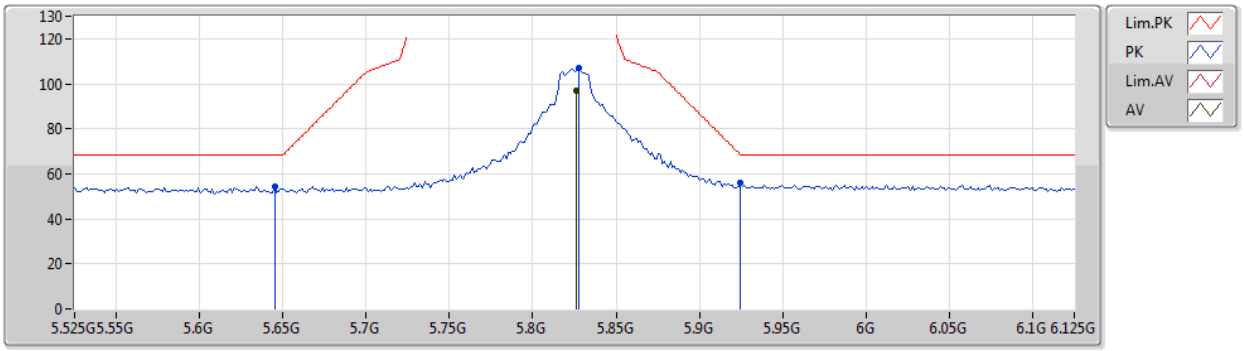


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	95.18	Inf	-Inf	7.28	3	Vertical	234	2.78	-	87.90	32.17	9.48	34.37
PK	5.5814G	54.72	68.20	-13.48	6.57	3	Vertical	234	2.78	-	48.15	31.64	9.22	34.29
PK	5.8238G	104.56	Inf	-Inf	7.28	3	Vertical	234	2.78	-	97.28	32.17	9.48	34.37
PK	5.9534G	55.06	68.20	-13.14	7.69	3	Vertical	234	2.78	-	47.37	32.40	9.54	34.25

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5825MHz_TX

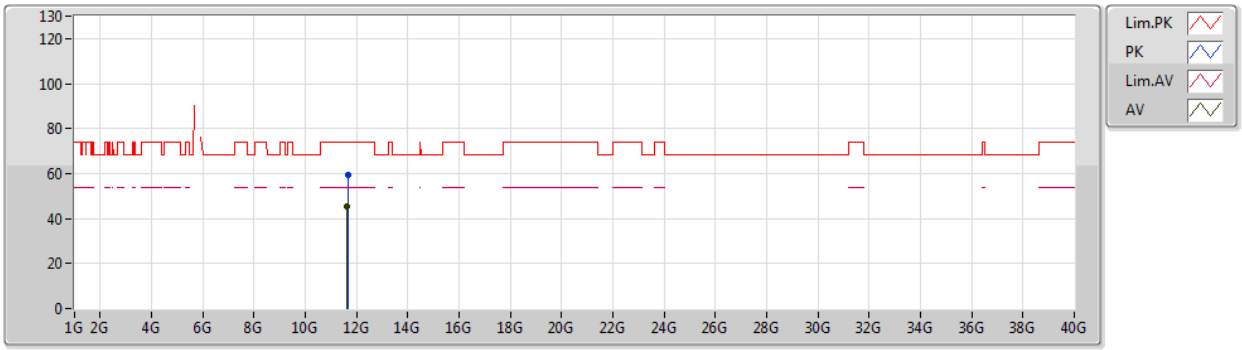


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	96.85	Inf	-Inf	7.29	3	Horizontal	320	1.02	-	89.56	32.18	9.48	34.37
PK	5.645G	54.25	68.20	-13.95	6.63	3	Horizontal	320	1.02	-	47.62	31.69	9.28	34.34
PK	5.8274G	106.81	Inf	-Inf	7.29	3	Horizontal	320	1.02	-	99.52	32.18	9.48	34.37
PK	5.9246G	56.06	68.50	-12.44	7.61	3	Horizontal	320	1.02	-	48.45	32.40	9.53	34.32

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5825MHz_TX

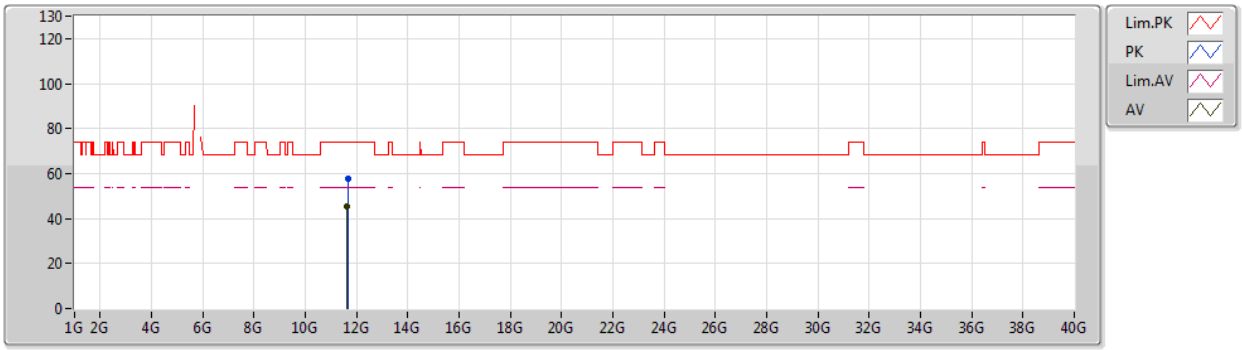


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.63524G	45.43	54.00	-8.57	17.81	3	Vertical	223	1.60	-	27.62	39.37	12.68	34.24
PK	11.64772G	59.44	74.00	-14.56	17.81	3	Vertical	223	1.60	-	41.63	39.36	12.69	34.24

802.11ac VHT20_Nss1,(MCS0)_1TX

17/08/2019

5825MHz_TX

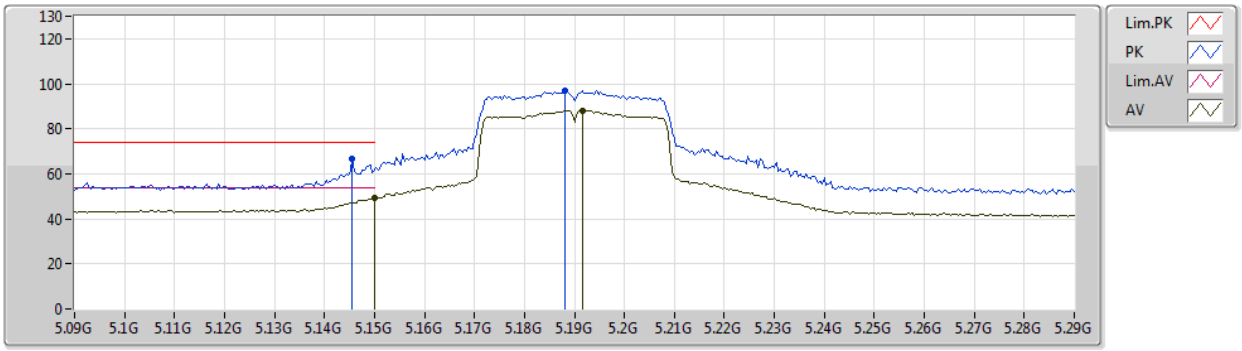


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64046G	45.36	54.00	-8.64	17.82	3	Horizontal	129	1.17	-	27.54	39.37	12.69	34.24
PK	11.64826G	57.82	74.00	-16.18	17.81	3	Horizontal	129	1.17	-	40.01	39.36	12.69	34.24

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5190MHz_TX

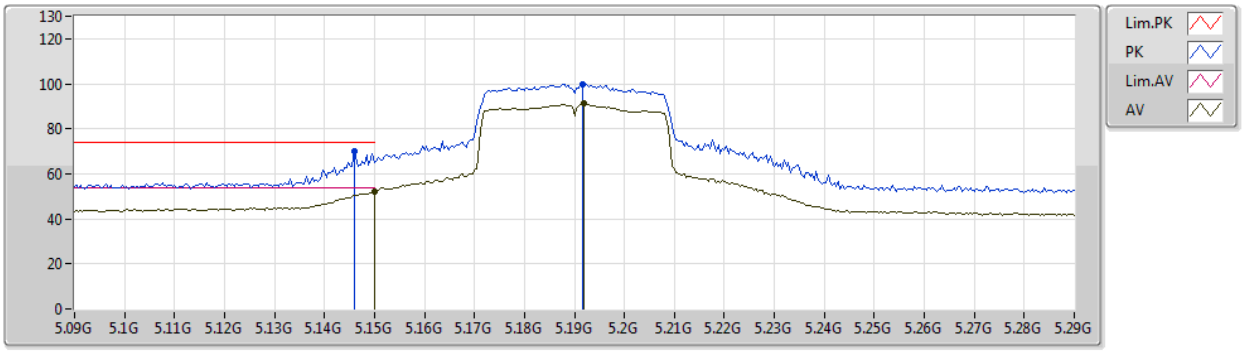


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.19	54.00	-4.81	6.59	3	Vertical	250	2.84	-	42.60	31.80	9.06	34.27
AV	5.1916G	88.12	Inf	-Inf	6.41	3	Vertical	250	2.84	-	81.71	31.63	9.06	34.28
PK	5.1456G	66.62	74.00	-7.38	6.61	3	Vertical	250	2.84	-	60.01	31.82	9.06	34.27
PK	5.188G	96.99	Inf	-Inf	6.43	3	Vertical	250	2.84	-	90.56	31.65	9.06	34.28

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5190MHz_TX

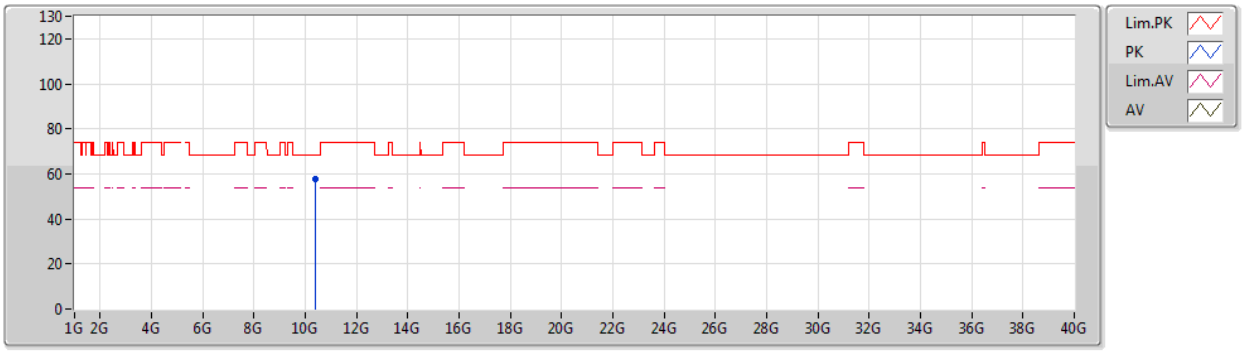


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	52.15	54.00	-1.85	6.59	3	Horizontal	356	1.00	-	45.56	31.80	9.06	34.27
AV	5.192G	91.10	Inf	-Inf	6.41	3	Horizontal	356	1.00	-	84.69	31.63	9.06	34.28
PK	5.146G	70.26	74.00	-3.74	6.61	3	Horizontal	356	1.00	-	63.65	31.82	9.06	34.27
PK	5.1916G	99.79	Inf	-Inf	6.41	3	Horizontal	356	1.00	-	93.38	31.63	9.06	34.28

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5190MHz_TX

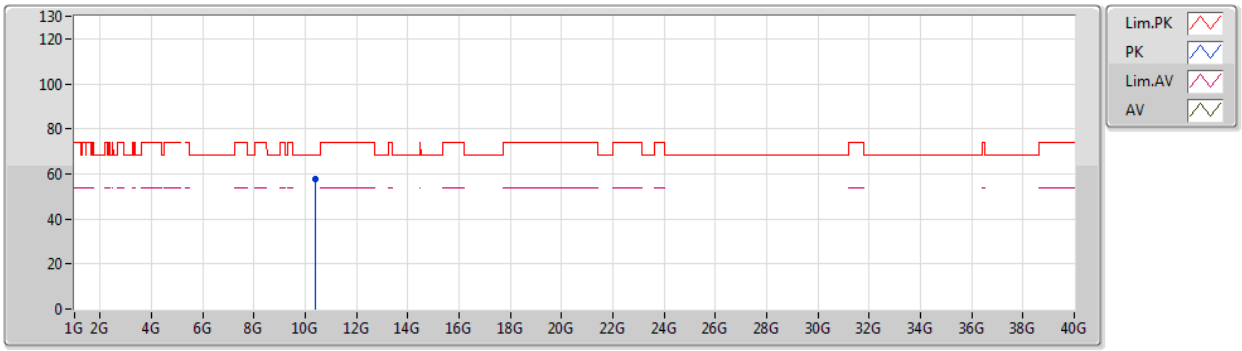


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.37808G	57.96	68.20	-10.24	16.72	3	Vertical	97	1.85	-	41.24	39.39	11.95	34.62

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5190MHz_TX

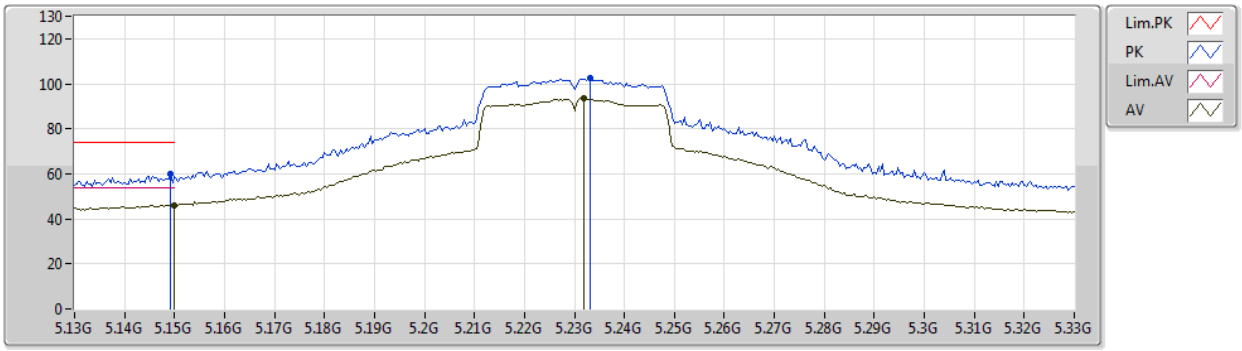


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.38186G	57.67	68.20	-10.53	16.74	3	Horizontal	148	1.17	-	40.93	39.40	11.96	34.62

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5230MHz_TX

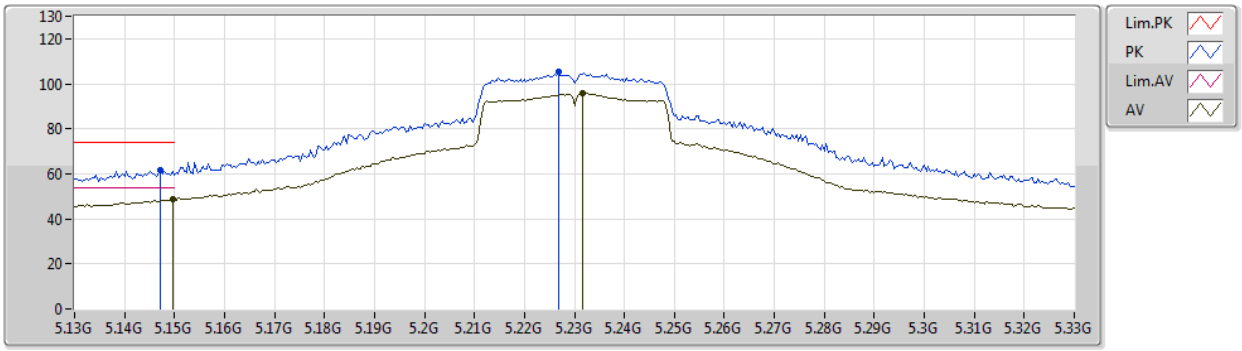


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	46.19	54.00	-7.81	6.59	3	Vertical	247	2.99	-	39.60	31.80	9.06	34.27
AV	5.232G	93.54	Inf	-Inf	6.26	3	Vertical	247	2.99	-	87.28	31.47	9.08	34.29
PK	5.1492G	59.69	74.00	-14.31	6.59	3	Vertical	247	2.99	-	53.10	31.80	9.06	34.27
PK	5.2332G	102.27	Inf	-Inf	6.26	3	Vertical	247	2.99	-	96.01	31.47	9.08	34.29

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5230MHz_TX

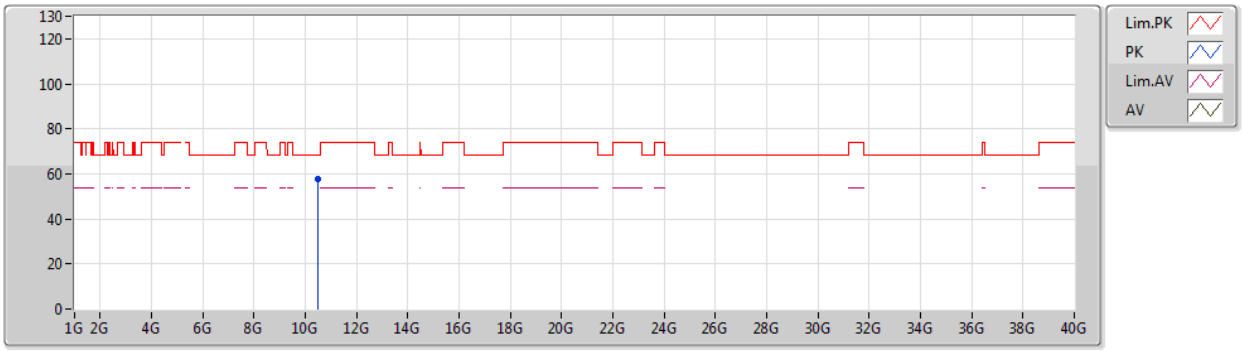


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	48.52	54.00	-5.48	6.59	3	Horizontal	351	1.02	-	41.93	31.80	9.06	34.27
AV	5.2316G	95.80	Inf	-Inf	6.26	3	Horizontal	351	1.02	-	89.54	31.47	9.08	34.29
PK	5.1472G	61.38	74.00	-12.62	6.60	3	Horizontal	351	1.02	-	54.78	31.81	9.06	34.27
PK	5.2268G	105.12	Inf	-Inf	6.27	3	Horizontal	351	1.02	-	98.85	31.49	9.07	34.29

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5230MHz_TX

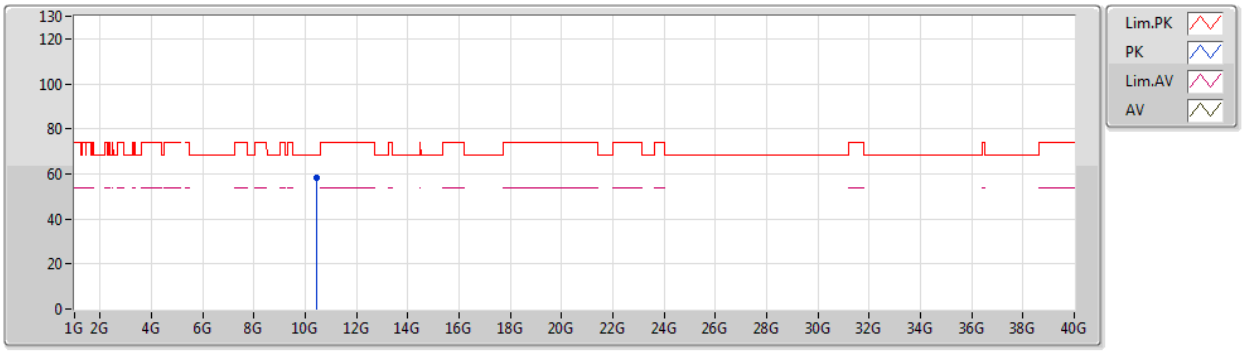


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.47374G	57.78	68.20	-10.42	16.97	3	Vertical	92	2.32	-	40.81	39.52	12.01	34.56

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5230MHz_TX

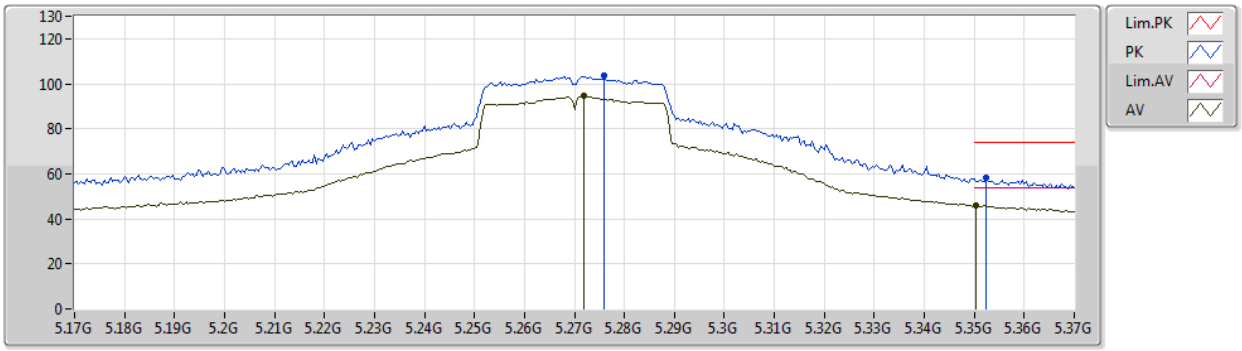


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.45592G	58.24	68.20	-9.96	16.92	3	Horizontal	123	1.21	-	41.32	39.49	12.00	34.57

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

17/08/2019

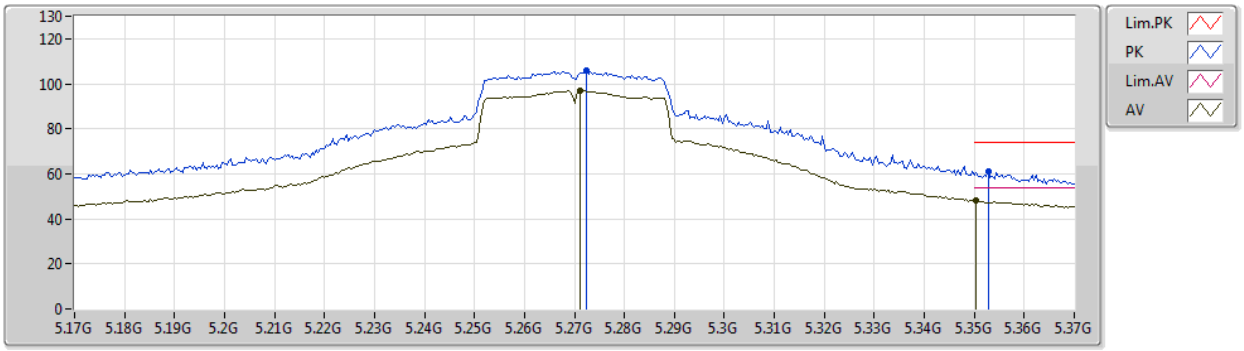


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.272G	94.43	Inf	-Inf	6.12	3	Vertical	247	2.76	-	88.31	31.31	9.10	34.29
AV	5.3504G	46.04	54.00	-7.96	6.18	3	Vertical	247	2.76	-	39.86	31.35	9.14	34.31
PK	5.276G	103.53	Inf	-Inf	6.10	3	Vertical	247	2.76	-	97.43	31.30	9.10	34.30
PK	5.3524G	58.09	74.00	-15.91	6.19	3	Vertical	247	2.76	-	51.90	31.36	9.14	34.31

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

17/08/2019

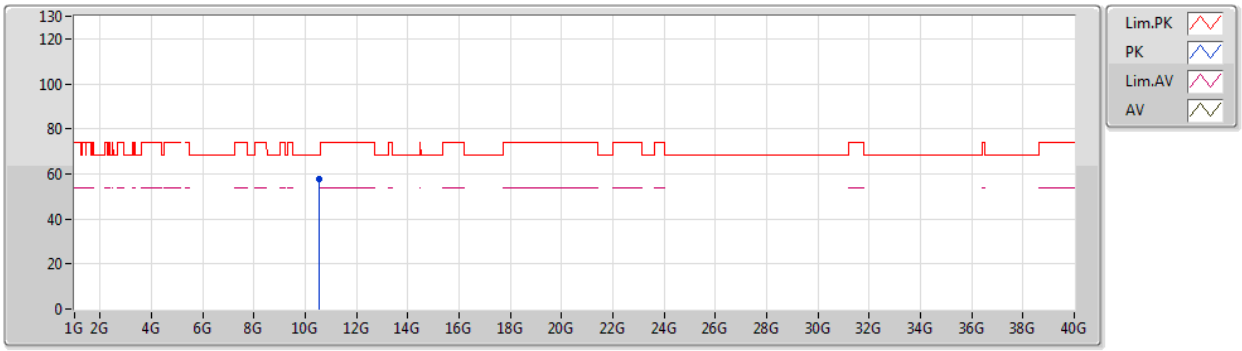


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2712G	97.00	Inf	-Inf	6.13	3	Horizontal	352	1.02	-	90.87	31.32	9.10	34.29
AV	5.3504G	48.10	54.00	-5.90	6.18	3	Horizontal	352	1.02	-	41.92	31.35	9.14	34.31
PK	5.2724G	105.66	Inf	-Inf	6.12	3	Horizontal	352	1.02	-	99.54	31.31	9.10	34.29
PK	5.3528G	60.86	74.00	-13.14	6.19	3	Horizontal	352	1.02	-	54.67	31.36	9.14	34.31

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

17/08/2019

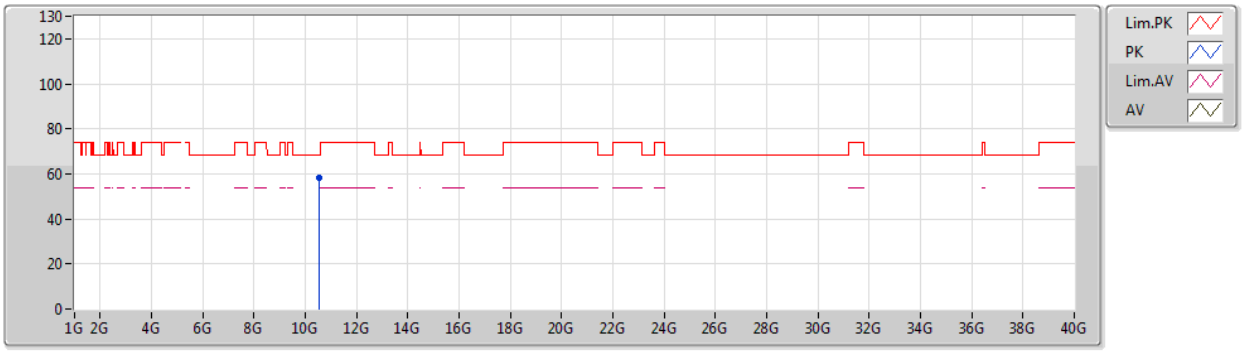


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.53874G	57.91	68.20	-10.29	17.14	3	Vertical	166	2.36	-	40.77	39.60	12.05	34.51

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5270MHz_TX

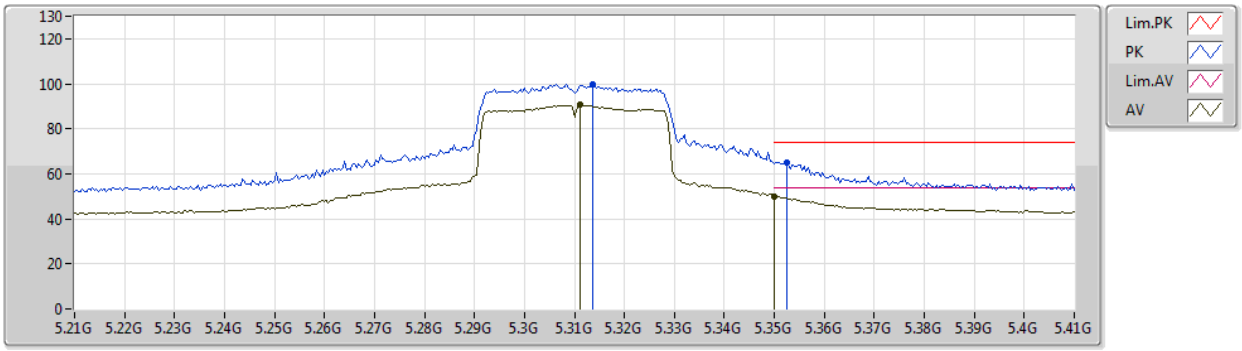


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.52524G	58.30	68.20	-9.90	17.10	3	Horizontal	222	2.06	-	41.20	39.58	12.04	34.52

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5310MHz_TX

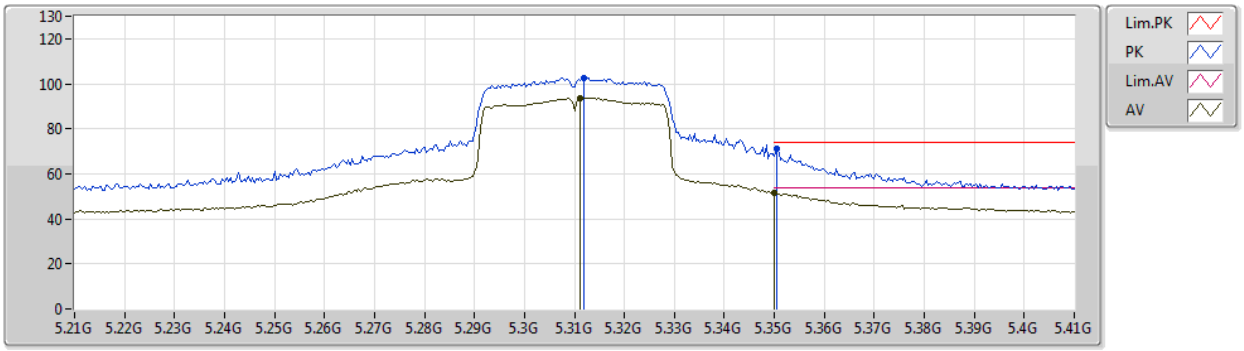


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3112G	90.61	Inf	-Inf	6.05	3	Vertical	251	2.80	-	84.56	31.23	9.12	34.30
AV	5.35G	50.12	54.00	-3.88	6.18	3	Vertical	251	2.80	-	43.94	31.35	9.14	34.31
PK	5.3136G	99.83	Inf	-Inf	6.06	3	Vertical	251	2.80	-	93.77	31.24	9.12	34.30
PK	5.3524G	65.20	74.00	-8.80	6.19	3	Vertical	251	2.80	-	59.01	31.36	9.14	34.31

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5310MHz_TX

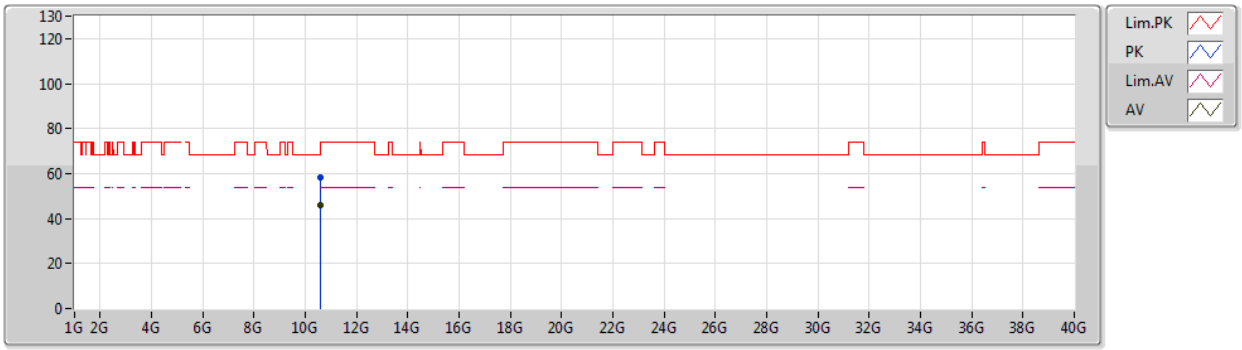


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3112G	93.77	Inf	-Inf	6.05	3	Horizontal	351	1.05	-	87.72	31.23	9.12	34.30
AV	5.35G	51.72	54.00	-2.28	6.18	3	Horizontal	351	1.05	-	45.54	31.35	9.14	34.31
PK	5.312G	102.66	Inf	-Inf	6.06	3	Horizontal	351	1.05	-	96.60	31.24	9.12	34.30
PK	5.3504G	71.36	74.00	-2.64	6.18	3	Horizontal	351	1.05	-	65.18	31.35	9.14	34.31

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5310MHz_TX

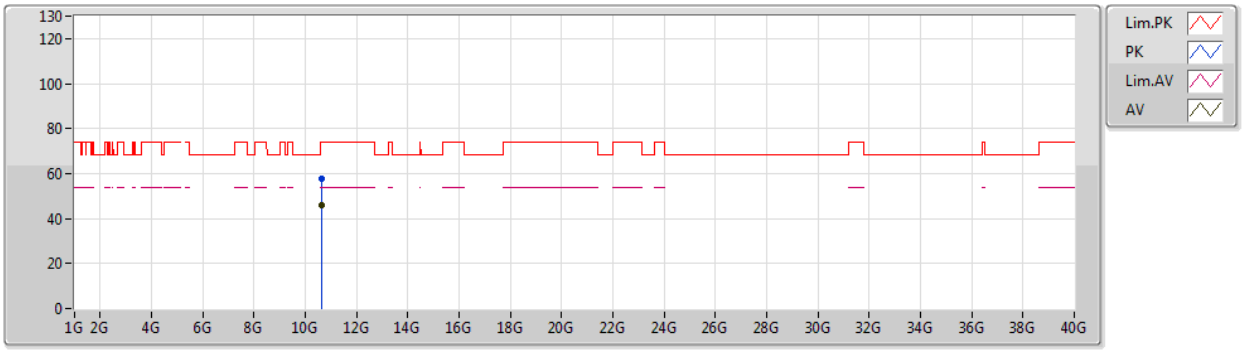


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.61184G	45.96	54.00	-8.04	17.32	3	Vertical	354	1.54	-	28.64	39.70	12.09	34.47
PK	10.61436G	58.04	74.00	-15.96	17.33	3	Vertical	354	1.54	-	40.71	39.70	12.09	34.46

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5310MHz_TX

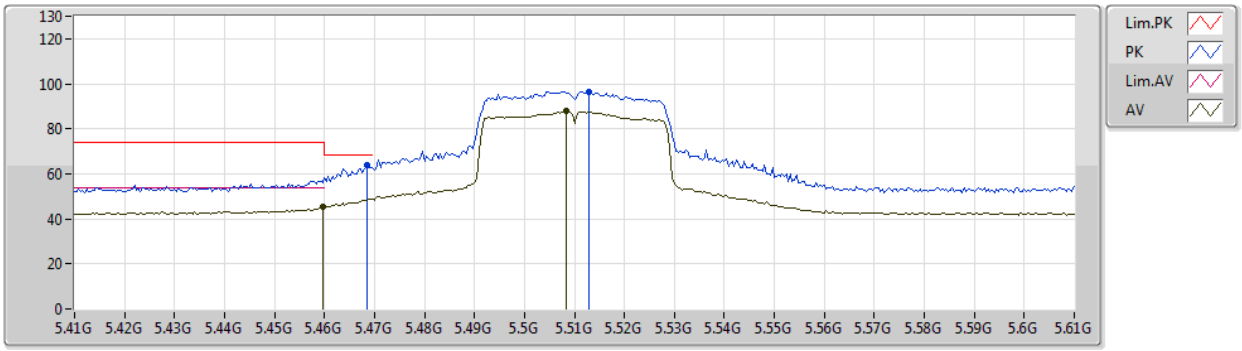


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63344G	45.97	54.00	-8.03	17.37	3	Horizontal	78	1.07	-	28.60	39.72	12.10	34.45
PK	10.6248G	57.74	74.00	-16.26	17.35	3	Horizontal	78	1.07	-	40.39	39.71	12.10	34.46

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5510MHz_TX

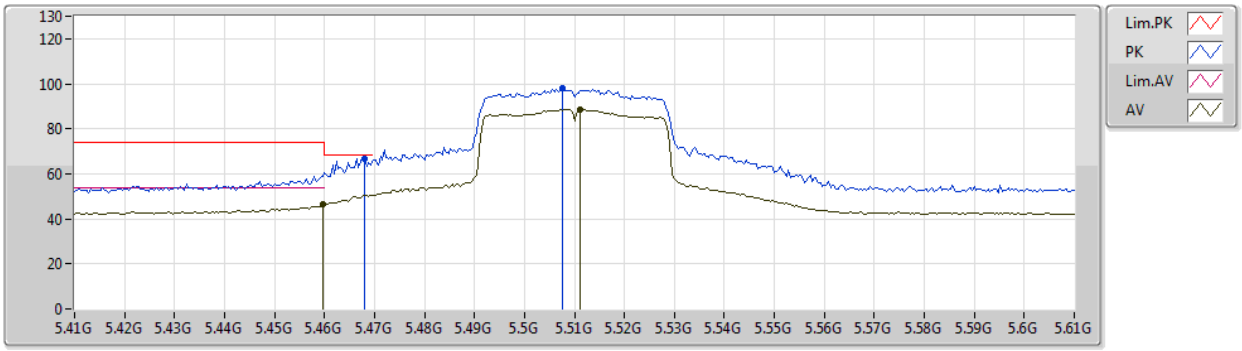


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	45.43	54.00	-8.57	6.70	3	Vertical	255	2.99	-	38.73	31.68	9.18	34.16
AV	5.5084G	87.86	Inf	-Inf	6.90	3	Vertical	255	2.99	-	80.96	31.78	9.20	34.08
PK	5.4684G	63.80	68.20	-4.40	6.76	3	Vertical	255	2.99	-	57.04	31.71	9.19	34.14
PK	5.5128G	96.51	Inf	-Inf	6.87	3	Vertical	255	2.99	-	89.64	31.77	9.20	34.10

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5510MHz_TX

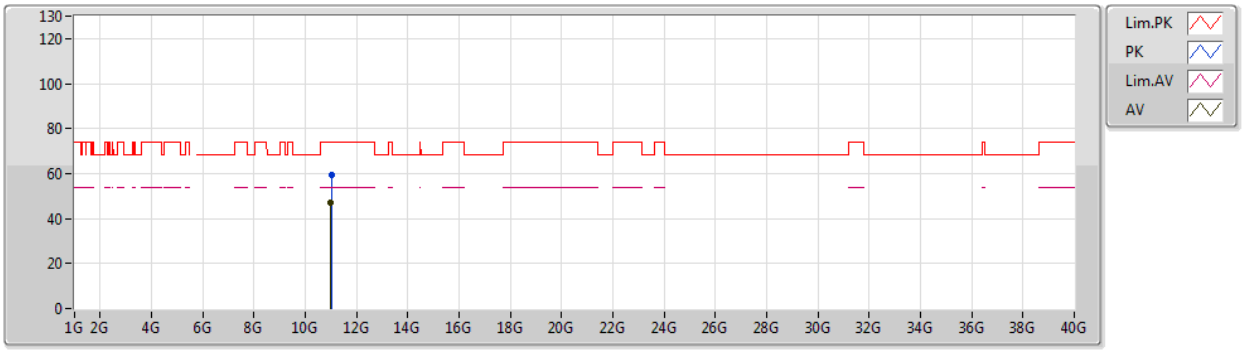


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	46.32	54.00	-7.68	6.70	3	Horizontal	334	2.67	-	39.62	31.68	9.18	34.16
AV	5.5112G	88.64	Inf	-Inf	6.89	3	Horizontal	334	2.67	-	81.75	31.78	9.20	34.09
PK	5.468G	66.93	68.20	-1.27	6.75	3	Horizontal	334	2.67	-	60.18	31.70	9.19	34.14
PK	5.5076G	98.16	Inf	-Inf	6.90	3	Horizontal	334	2.67	-	91.26	31.78	9.20	34.08

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5510MHz_TX

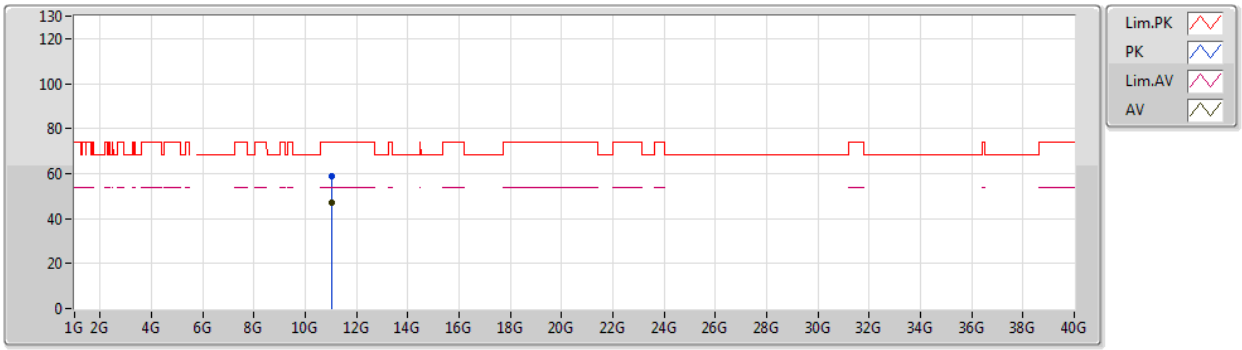


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00812G	46.86	54.00	-7.14	18.30	3	Vertical	241	1.33	-	28.56	40.19	12.32	34.21
PK	11.02G	59.20	74.00	-14.80	18.29	3	Vertical	241	1.33	-	40.91	40.17	12.33	34.21

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5510MHz_TX

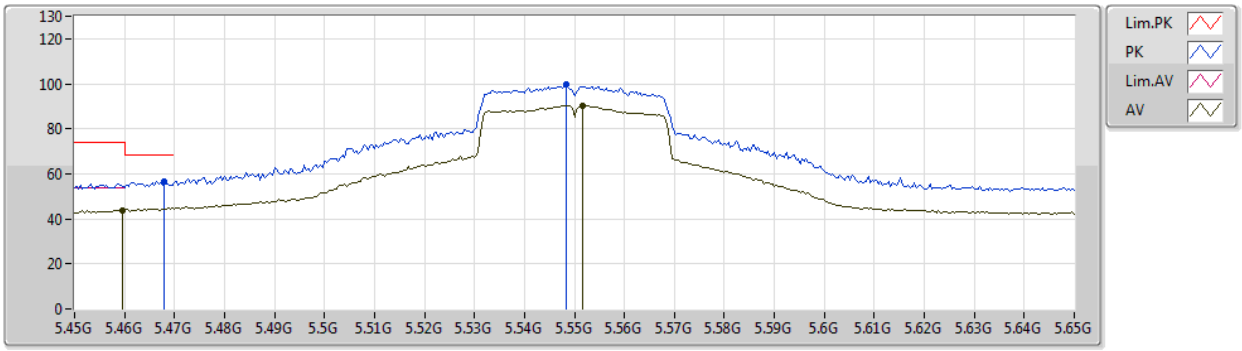


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02906G	46.83	54.00	-7.17	18.28	3	Horizontal	261	2.44	-	28.55	40.16	12.33	34.21
PK	11.0125G	58.84	74.00	-15.16	18.29	3	Horizontal	261	2.44	-	40.55	40.18	12.32	34.21

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5550MHz_TX

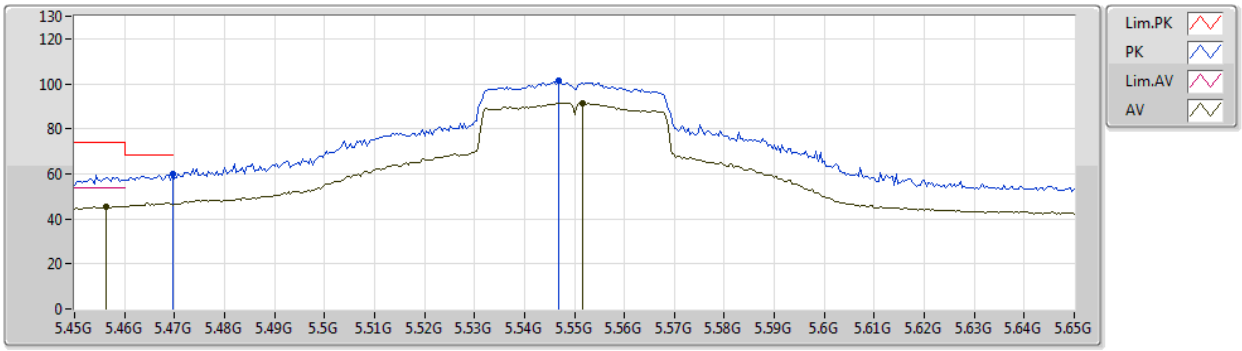


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	43.70	54.00	-10.30	6.70	3	Vertical	225	2.83	-	37.00	31.68	9.18	34.16
AV	5.5516G	90.45	Inf	-Inf	6.71	3	Vertical	225	2.83	-	83.74	31.70	9.21	34.20
PK	5.468G	56.46	68.20	-11.74	6.75	3	Vertical	225	2.83	-	49.71	31.70	9.19	34.14
PK	5.5484G	99.55	Inf	-Inf	6.71	3	Vertical	225	2.83	-	92.84	31.70	9.21	34.20

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5550MHz_TX

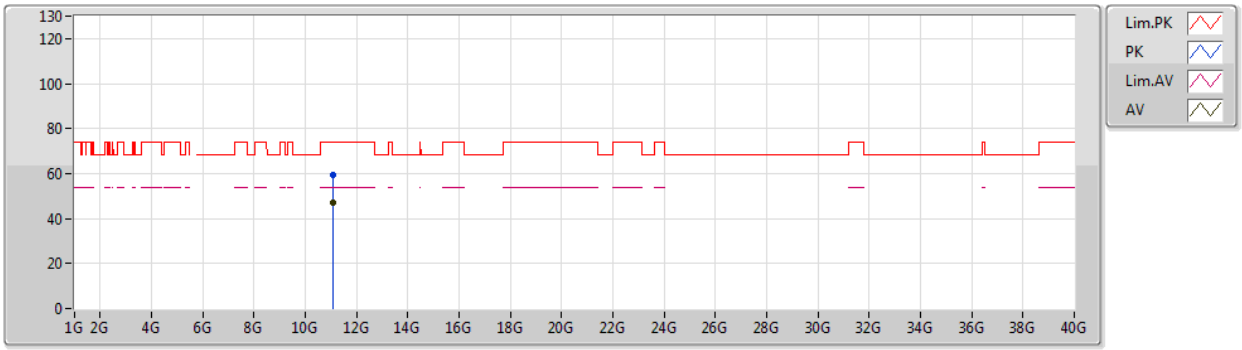


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4564G	45.53	54.00	-8.47	6.68	3	Horizontal	336	2.66	-	38.85	31.67	9.18	34.17
AV	5.5516G	91.57	Inf	-Inf	6.71	3	Horizontal	336	2.66	-	84.86	31.70	9.21	34.20
PK	5.4696G	60.23	68.20	-7.97	6.76	3	Horizontal	336	2.66	-	53.47	31.71	9.19	34.14
PK	5.5468G	101.64	Inf	-Inf	6.73	3	Horizontal	336	2.66	-	94.91	31.71	9.21	34.19

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5550MHz_TX

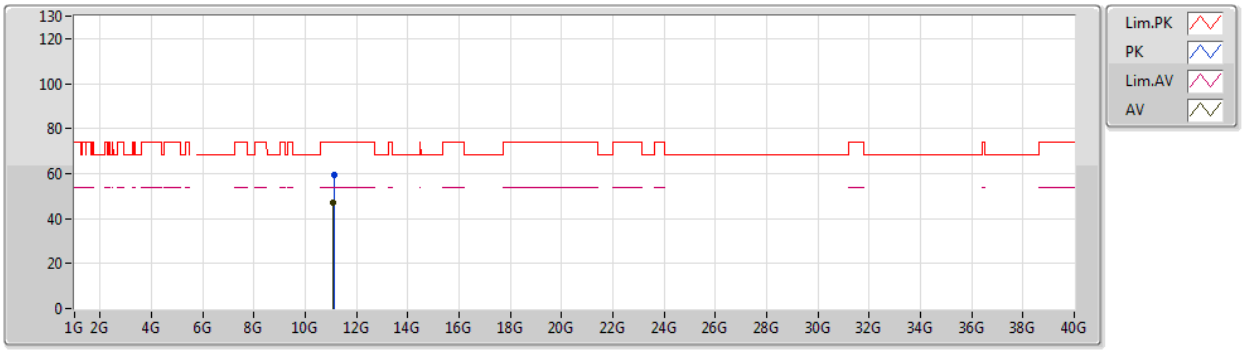


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.0895G	46.94	54.00	-7.06	18.24	3	Vertical	346	1.08	-	28.70	40.08	12.37	34.21
PK	11.09598G	59.66	74.00	-14.34	18.24	3	Vertical	346	1.08	-	41.42	40.08	12.37	34.21

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5550MHz_TX

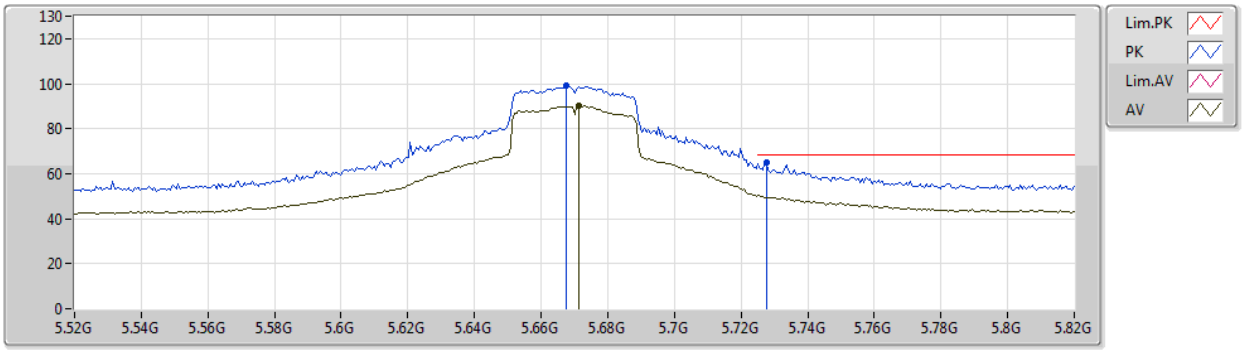


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.10288G	46.82	54.00	-7.18	18.22	3	Horizontal	154	1.59	-	28.60	40.07	12.37	34.22
PK	11.1081G	59.12	74.00	-14.88	18.22	3	Horizontal	154	1.59	-	40.90	40.06	12.38	34.22

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5670MHz_TX

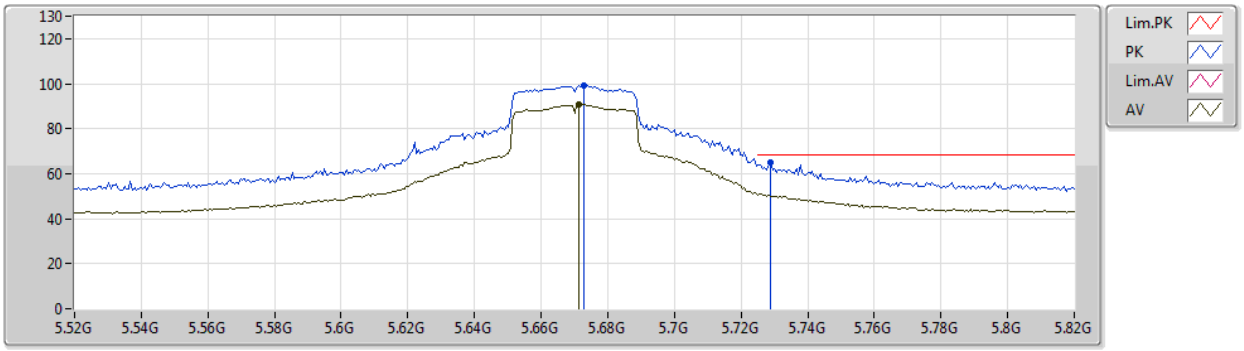


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6712G	90.35	Inf	-Inf	6.70	3	Vertical	224	2.90	-	83.65	31.74	9.31	34.35
PK	5.6676G	99.26	Inf	-Inf	6.70	3	Vertical	224	2.90	-	92.56	31.74	9.31	34.35
PK	5.7276G	64.79	68.20	-3.41	6.90	3	Vertical	224	2.90	-	57.89	31.88	9.38	34.36

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

17/08/2019

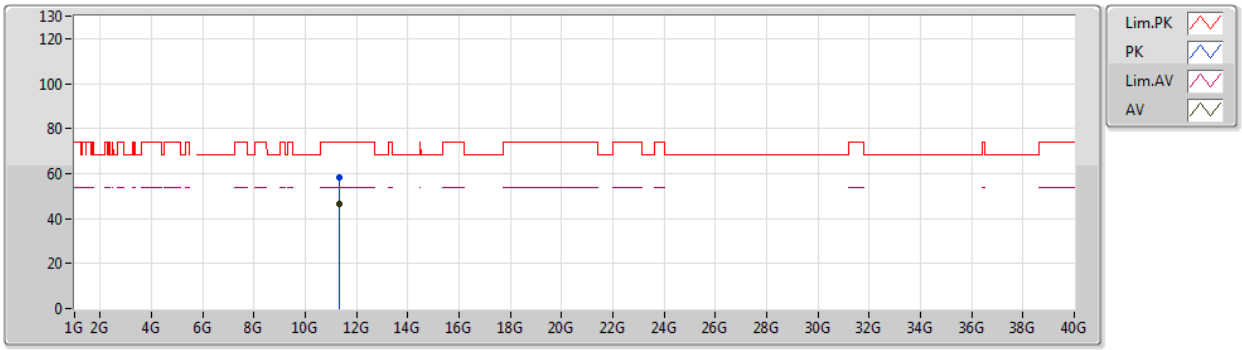


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6712G	90.80	Inf	-Inf	6.70	3	Horizontal	319	1.00	-	84.10	31.74	9.31	34.35
PK	5.673G	99.45	Inf	-Inf	6.71	3	Horizontal	319	1.00	-	92.74	31.75	9.31	34.35
PK	5.7288G	64.74	68.20	-3.46	6.91	3	Horizontal	319	1.00	-	57.83	31.89	9.38	34.36

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5670MHz_TX

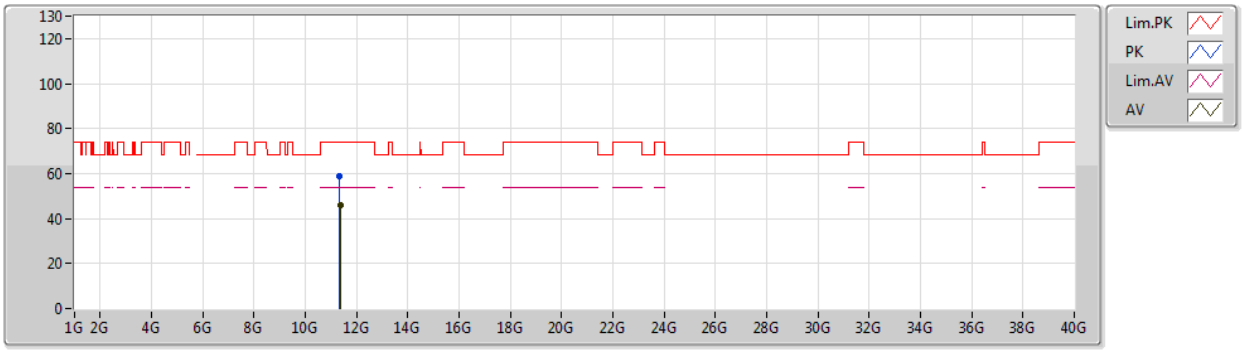


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3295G	46.54	54.00	-7.46	18.05	3	Vertical	218	2.37	-	28.49	39.77	12.51	34.23
PK	11.34876G	58.07	74.00	-15.93	18.04	3	Vertical	218	2.37	-	40.03	39.75	12.52	34.23

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5670MHz_TX

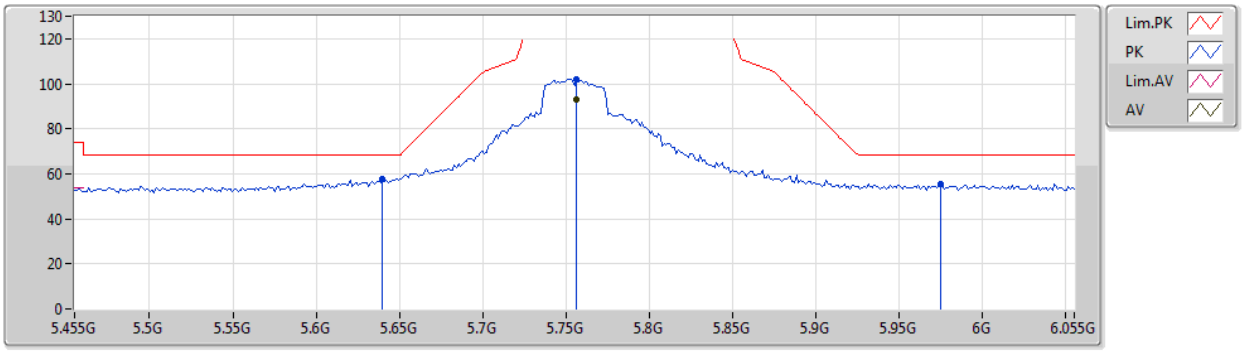


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3535G	46.04	54.00	-7.96	18.03	3	Horizontal	347	1.98	-	28.01	39.74	12.52	34.23
PK	11.34654G	58.59	74.00	-15.41	18.04	3	Horizontal	347	1.98	-	40.55	39.75	12.52	34.23

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5755MHz_TX

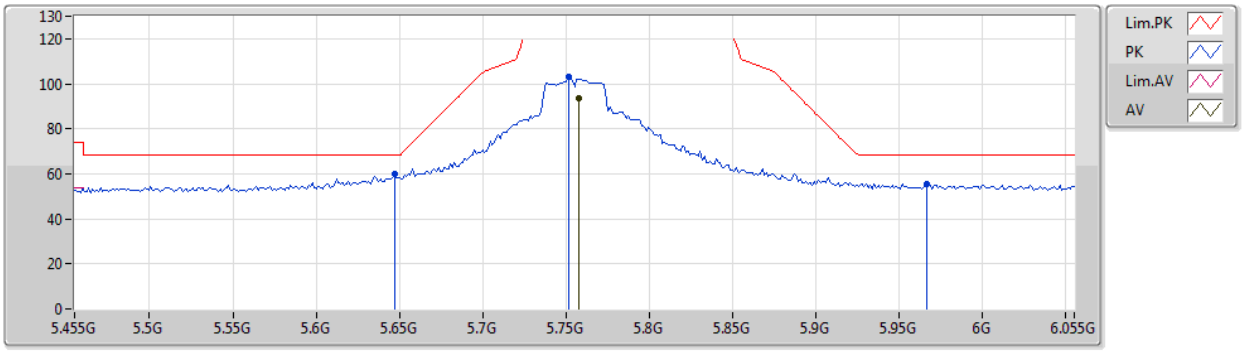


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7562G	93.23	Inf	-Inf	7.02	3	Vertical	227	2.94	-	86.21	31.97	9.41	34.36
PK	5.6398G	57.64	68.20	-10.56	6.61	3	Vertical	227	2.94	-	51.03	31.68	9.27	34.34
PK	5.7562G	102.07	Inf	-Inf	7.02	3	Vertical	227	2.94	-	95.05	31.97	9.41	34.36
PK	5.9746G	55.28	68.20	-12.92	7.75	3	Vertical	227	2.94	-	47.53	32.40	9.55	34.20

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5755MHz_TX

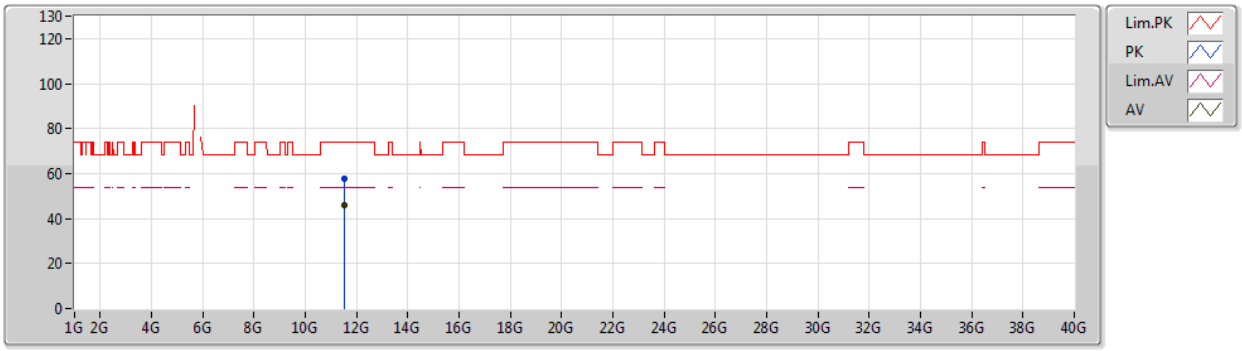


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7574G	93.46	Inf	-Inf	7.03	3	Horizontal	312	1.00	-	86.43	31.97	9.42	34.36
PK	5.647G	59.89	68.20	-8.31	6.63	3	Horizontal	312	1.00	-	53.26	31.69	9.28	34.34
PK	5.7514G	103.01	Inf	-Inf	7.00	3	Horizontal	312	1.00	-	96.01	31.95	9.41	34.36
PK	5.9662G	55.50	68.20	-12.70	7.73	3	Horizontal	312	1.00	-	47.77	32.40	9.55	34.22

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5755MHz_TX

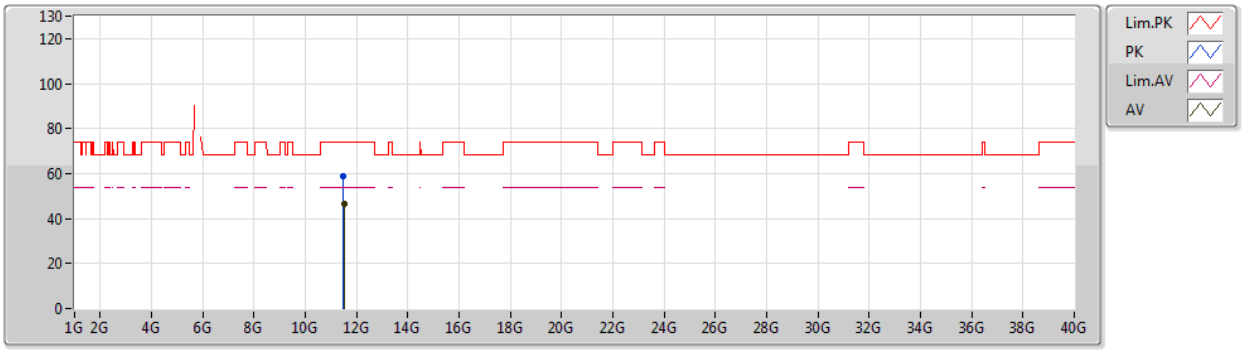


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51678G	46.00	54.00	-8.00	17.90	3	Vertical	118	1.85	-	28.10	39.53	12.61	34.24
PK	11.5073G	57.90	74.00	-16.10	17.91	3	Vertical	118	1.85	-	39.99	39.54	12.61	34.24

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5755MHz_TX

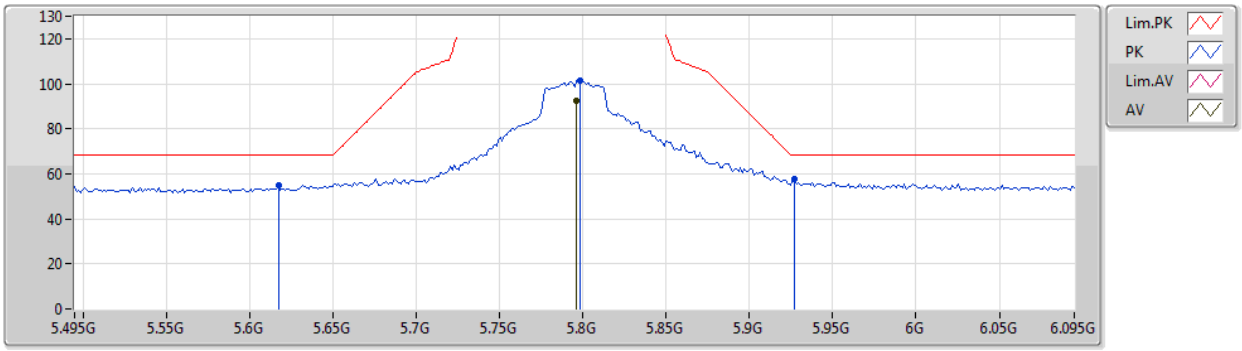


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50832G	46.23	54.00	-7.77	17.91	3	Horizontal	254	1.61	-	28.32	39.54	12.61	34.24
PK	11.4989G	58.67	74.00	-15.33	17.92	3	Horizontal	254	1.61	-	40.75	39.55	12.60	34.23

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5795MHz_TX

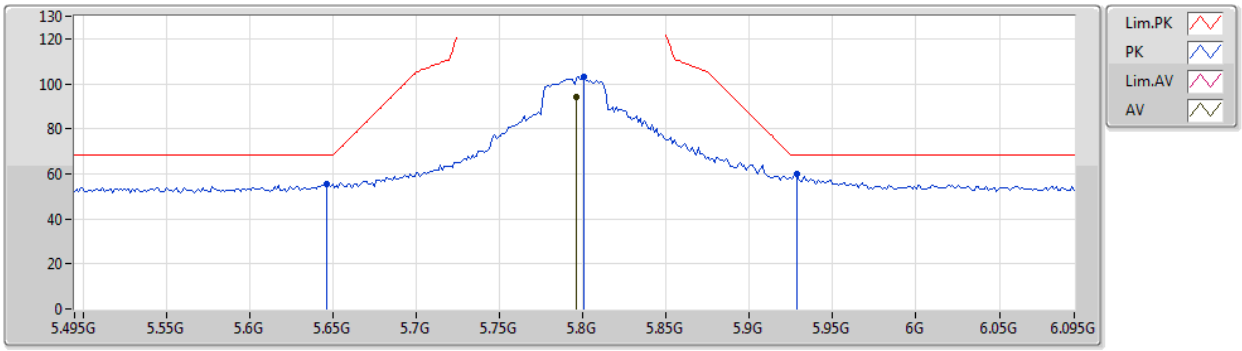


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7962G	92.33	Inf	-Inf	7.18	3	Vertical	234	2.86	-	85.15	32.09	9.46	34.37
PK	5.6174G	54.93	68.20	-13.27	6.53	3	Vertical	234	2.86	-	48.40	31.63	9.24	34.34
PK	5.7986G	101.27	Inf	-Inf	7.20	3	Vertical	234	2.86	-	94.07	32.10	9.47	34.37
PK	5.927G	57.50	68.20	-10.70	7.61	3	Vertical	234	2.86	-	49.89	32.40	9.53	34.32

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5795MHz_TX

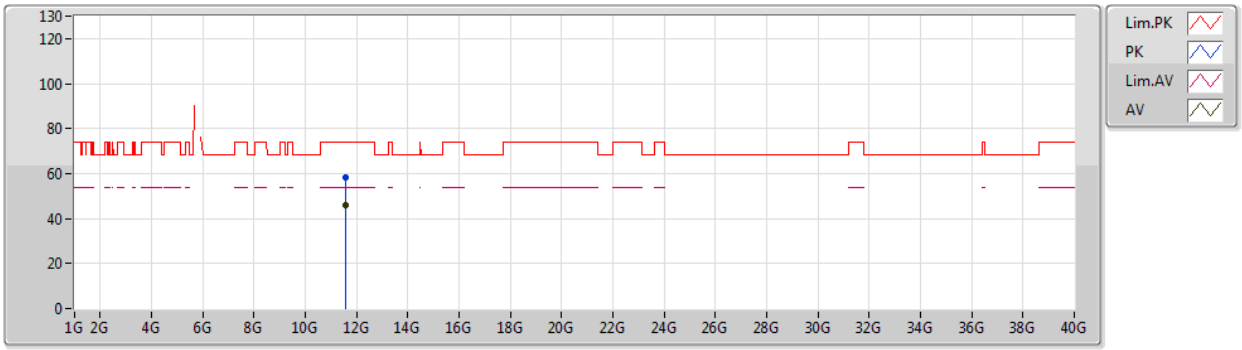


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7962G	94.03	Inf	-Inf	7.18	3	Horizontal	303	1.07	-	86.85	32.09	9.46	34.37
PK	5.6462G	55.41	68.20	-12.79	6.63	3	Horizontal	303	1.07	-	48.78	31.69	9.28	34.34
PK	5.801G	103.08	Inf	-Inf	7.20	3	Horizontal	303	1.07	-	95.88	32.10	9.47	34.37
PK	5.9282G	59.83	68.20	-8.37	7.62	3	Horizontal	303	1.07	-	52.21	32.40	9.53	34.31

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5795MHz_TX

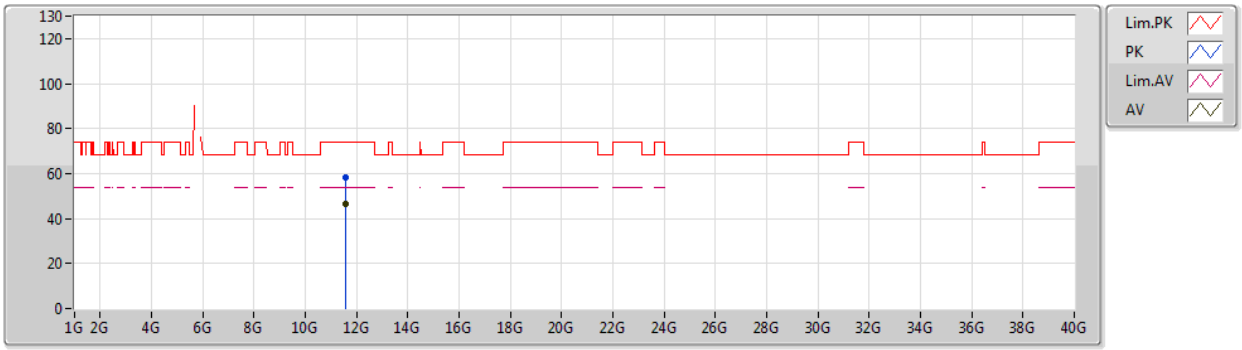


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59024G	46.07	54.00	-7.93	17.85	3	Vertical	219	1.54	-	28.22	39.43	12.66	34.24
PK	11.59126G	58.22	74.00	-15.78	17.85	3	Vertical	219	1.54	-	40.37	39.43	12.66	34.24

802.11ac VHT40_Nss1,(MCS0)_1TX

17/08/2019

5795MHz_TX

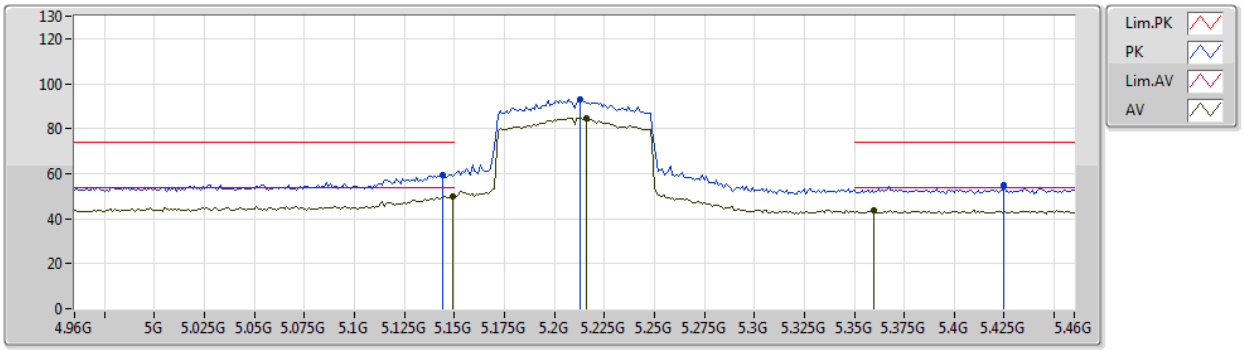


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59294G	46.27	54.00	-7.73	17.85	3	Horizontal	137	1.25	-	28.42	39.43	12.66	34.24
PK	11.58232G	58.39	74.00	-15.61	17.85	3	Horizontal	137	1.25	-	40.54	39.44	12.65	34.24

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5210MHz_TX

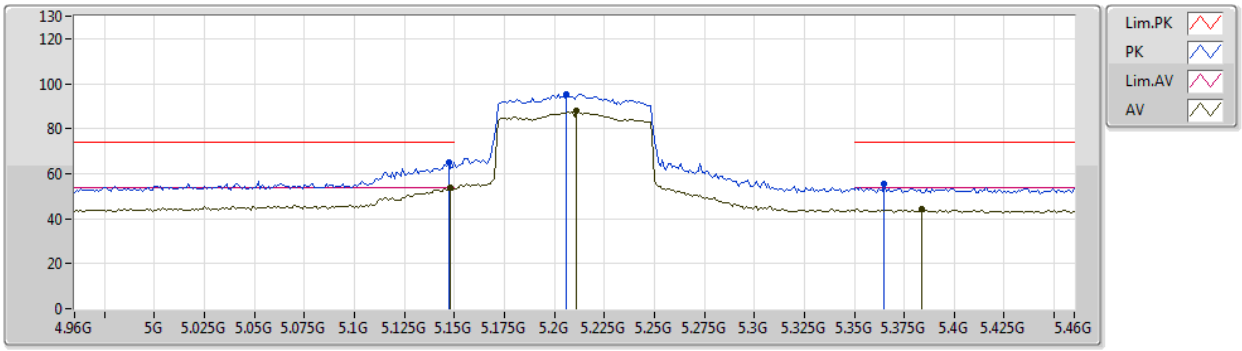


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	49.97	54.00	-4.03	6.59	3	Vertical	243	2.67	-	43.38	31.80	9.06	34.27
AV	5.216G	84.83	Inf	-Inf	6.33	3	Vertical	243	2.67	-	78.50	31.54	9.07	34.28
AV	5.36G	43.65	54.00	-10.35	6.22	3	Vertical	243	2.67	-	37.43	31.38	9.15	34.31
PK	5.144G	59.57	74.00	-14.43	6.61	3	Vertical	243	2.67	-	52.96	31.82	9.06	34.27
PK	5.213G	92.75	Inf	-Inf	6.34	3	Vertical	243	2.67	-	86.41	31.55	9.07	34.28
PK	5.425G	54.86	74.00	-19.14	6.49	3	Vertical	243	2.67	-	48.37	31.57	9.17	34.25

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5210MHz_TX

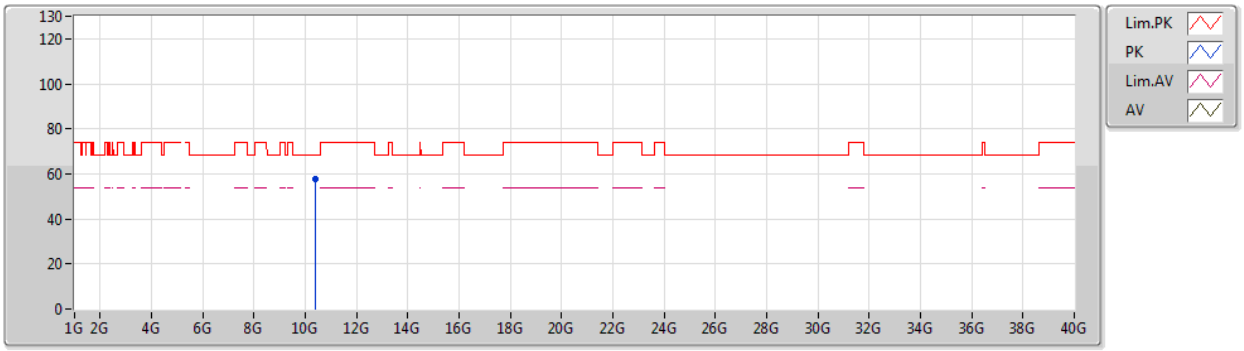


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	53.69	54.00	-0.31	6.60	3	Horizontal	347	1.06	-	47.09	31.81	9.06	34.27
AV	5.211G	87.71	Inf	-Inf	6.34	3	Horizontal	347	1.06	-	81.37	31.56	9.06	34.28
AV	5.384G	44.19	54.00	-9.81	6.30	3	Horizontal	347	1.06	-	37.89	31.45	9.16	34.31
PK	5.147G	65.24	74.00	-8.76	6.60	3	Horizontal	347	1.06	-	58.64	31.81	9.06	34.27
PK	5.206G	95.50	Inf	-Inf	6.36	3	Horizontal	347	1.06	-	89.14	31.58	9.06	34.28
PK	5.365G	55.36	74.00	-18.64	6.23	3	Horizontal	347	1.06	-	49.13	31.39	9.15	34.31

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5210MHz_TX

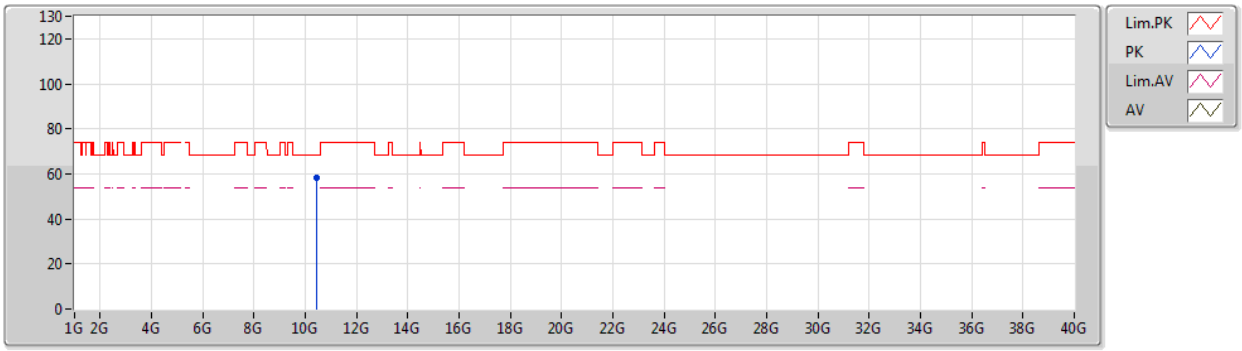


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.40836G	57.68	68.20	-10.52	16.80	3	Vertical	179	2.13	-	40.88	39.43	11.97	34.60

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5210MHz_TX

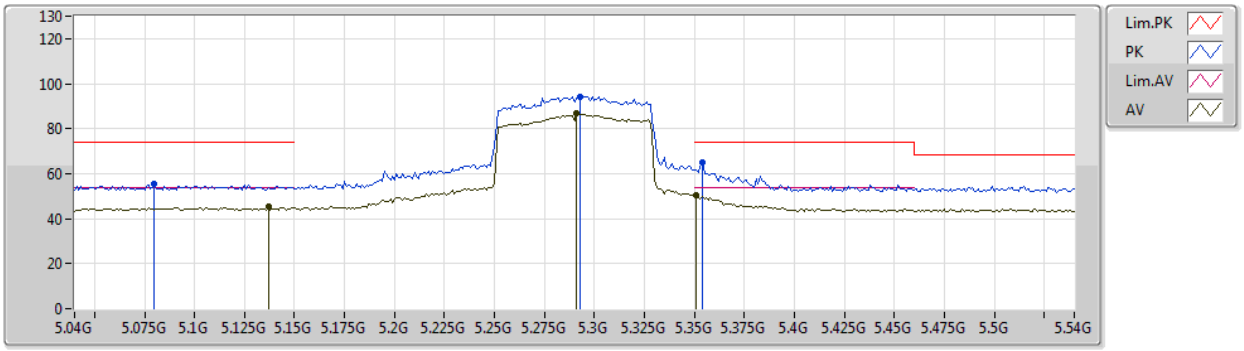


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.42882G	58.29	68.20	-9.91	16.85	3	Horizontal	95	2.24	-	41.44	39.46	11.98	34.59

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5290MHz_TX

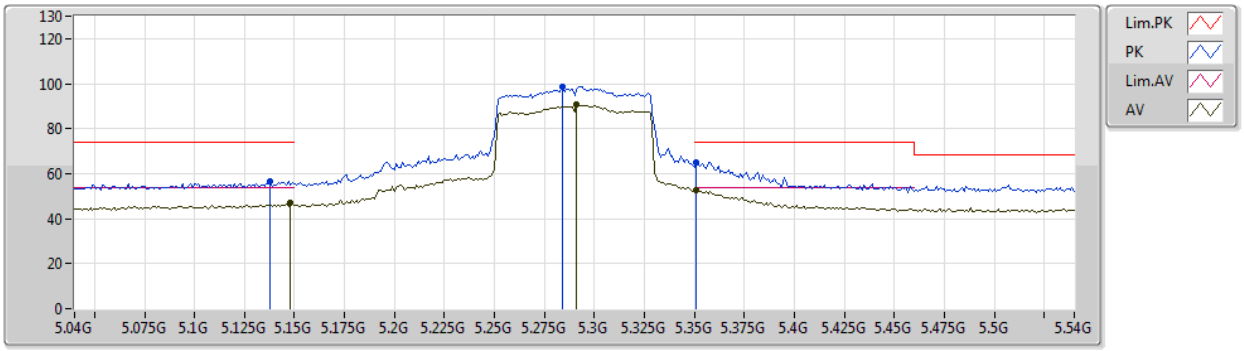


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.137G	45.16	54.00	-8.84	6.64	3	Vertical	260	2.75	-	38.52	31.85	9.06	34.27
AV	5.291G	86.64	Inf	-Inf	6.05	3	Vertical	260	2.75	-	80.59	31.24	9.11	34.30
AV	5.351G	50.20	54.00	-3.80	6.18	3	Vertical	260	2.75	-	44.02	31.35	9.14	34.31
PK	5.08G	55.39	74.00	-18.61	6.73	3	Vertical	260	2.75	-	48.66	31.90	9.06	34.23
PK	5.293G	94.32	Inf	-Inf	6.04	3	Vertical	260	2.75	-	88.28	31.23	9.11	34.30
PK	5.354G	65.15	74.00	-8.85	6.19	3	Vertical	260	2.75	-	58.96	31.36	9.14	34.31

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5290MHz_TX

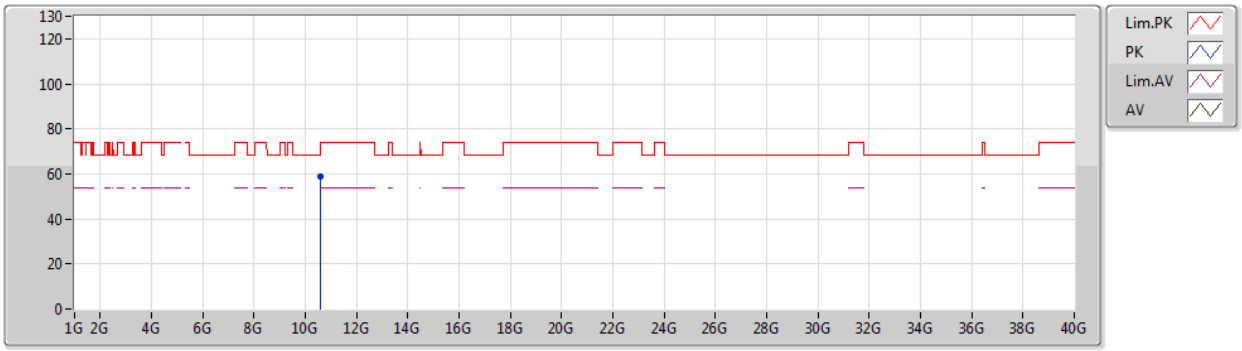


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	46.89	54.00	-7.11	6.60	3	Horizontal	349	1.00	-	40.29	31.81	9.06	34.27
AV	5.291G	90.65	Inf	-Inf	6.05	3	Horizontal	349	1.00	-	84.60	31.24	9.11	34.30
AV	5.351G	52.65	54.00	-1.35	6.18	3	Horizontal	349	1.00	-	46.47	31.35	9.14	34.31
PK	5.138G	56.61	74.00	-17.39	6.64	3	Horizontal	349	1.00	-	49.97	31.85	9.06	34.27
PK	5.284G	98.87	Inf	-Inf	6.06	3	Horizontal	349	1.00	-	92.81	31.26	9.10	34.30
PK	5.351G	65.21	74.00	-8.79	6.18	3	Horizontal	349	1.00	-	59.03	31.35	9.14	34.31

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5290MHz_TX

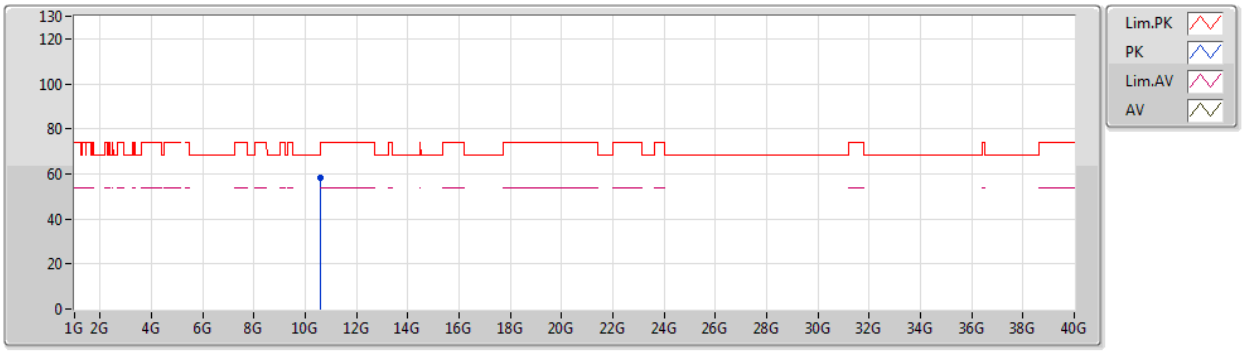


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.57922G	58.57	68.20	-9.63	17.23	3	Vertical	327	2.03	-	41.34	39.65	12.07	34.49

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5290MHz_TX

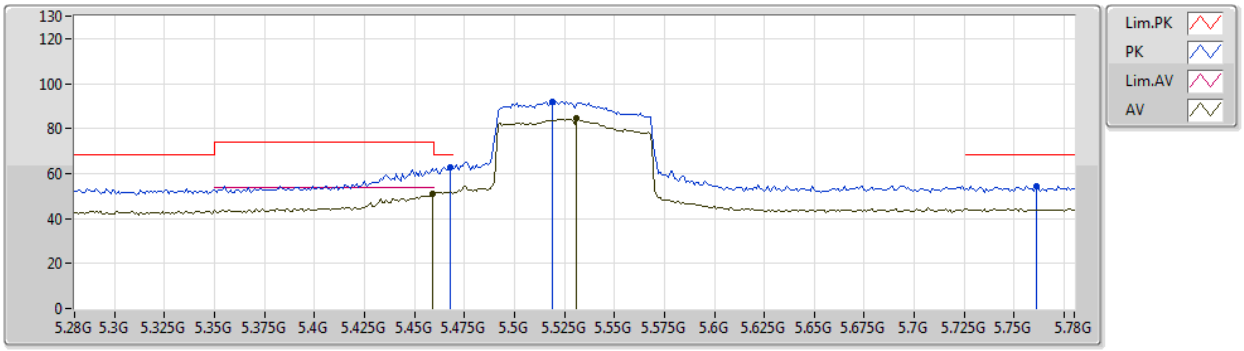


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.59074G	58.47	68.20	-9.73	17.27	3	Horizontal	171	1.25	-	41.20	39.67	12.08	34.48

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5530MHz_TX

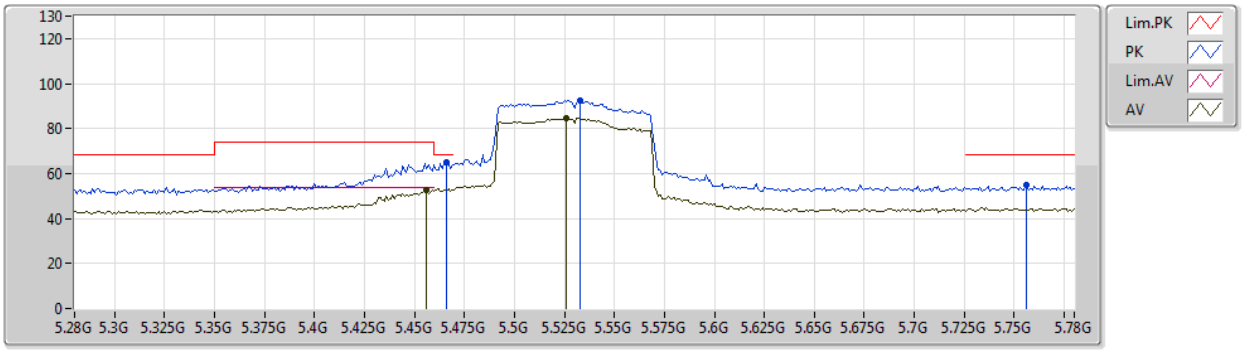


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.459G	50.73	54.00	-3.27	6.70	3	Vertical	252	3.00	-	44.03	31.68	9.18	34.16
AV	5.531G	84.40	Inf	-Inf	6.79	3	Vertical	252	3.00	-	77.61	31.74	9.20	34.15
PK	5.468G	63.03	68.20	-5.17	6.75	3	Vertical	252	3.00	-	56.28	31.70	9.19	34.14
PK	5.519G	92.05	Inf	-Inf	6.85	3	Vertical	252	3.00	-	85.20	31.76	9.20	34.11
PK	5.761G	54.31	68.20	-13.89	7.04	3	Vertical	252	3.00	-	47.27	31.98	9.42	34.36

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5530MHz_TX

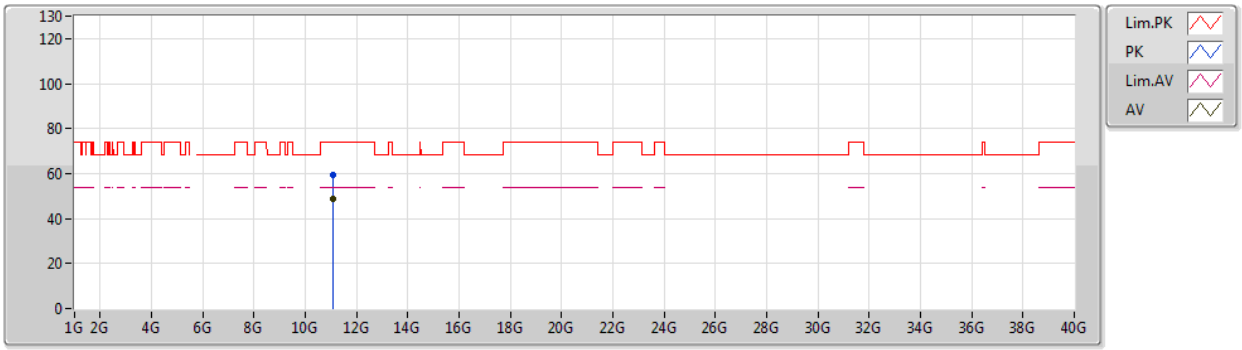


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.456G	52.75	54.00	-1.25	6.68	3	Horizontal	348	1.03	-	46.07	31.67	9.18	34.17
AV	5.526G	84.72	Inf	-Inf	6.82	3	Horizontal	348	1.03	-	77.90	31.75	9.20	34.13
PK	5.466G	64.74	68.20	-3.46	6.74	3	Horizontal	348	1.03	-	58.00	31.70	9.19	34.15
PK	5.533G	92.72	Inf	-Inf	6.78	3	Horizontal	348	1.03	-	85.94	31.73	9.20	34.15
PK	5.756G	54.78	68.20	-13.42	7.02	3	Horizontal	348	1.03	-	47.76	31.97	9.41	34.36

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5530MHz_TX

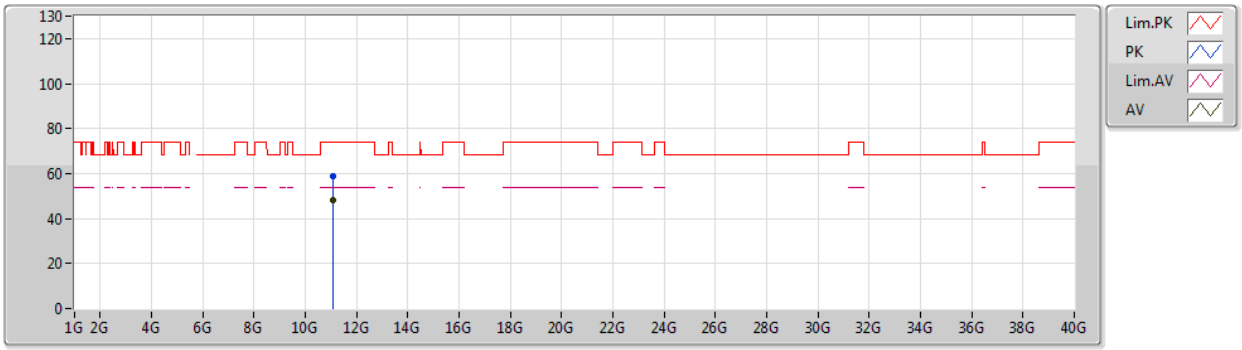


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.06582G	48.61	54.00	-5.39	18.25	3	Vertical	36	2.23	-	30.36	40.11	12.35	34.21
PK	11.07002G	59.54	74.00	-14.46	18.26	3	Vertical	36	2.23	-	41.28	40.11	12.36	34.21

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5530MHz_TX

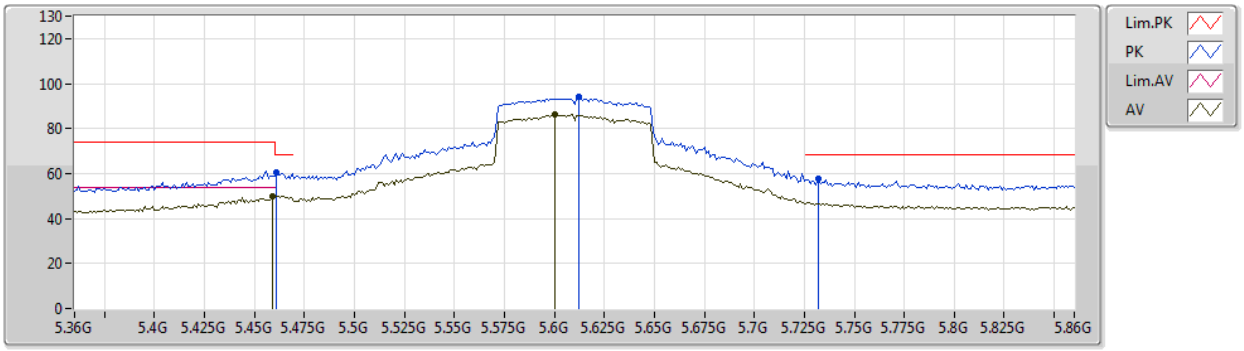


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.06012G	48.25	54.00	-5.75	18.26	3	Horizontal	190	1.27	-	29.99	40.12	12.35	34.21
PK	11.06948G	58.83	74.00	-15.17	18.26	3	Horizontal	190	1.27	-	40.57	40.11	12.36	34.21

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

17/08/2019

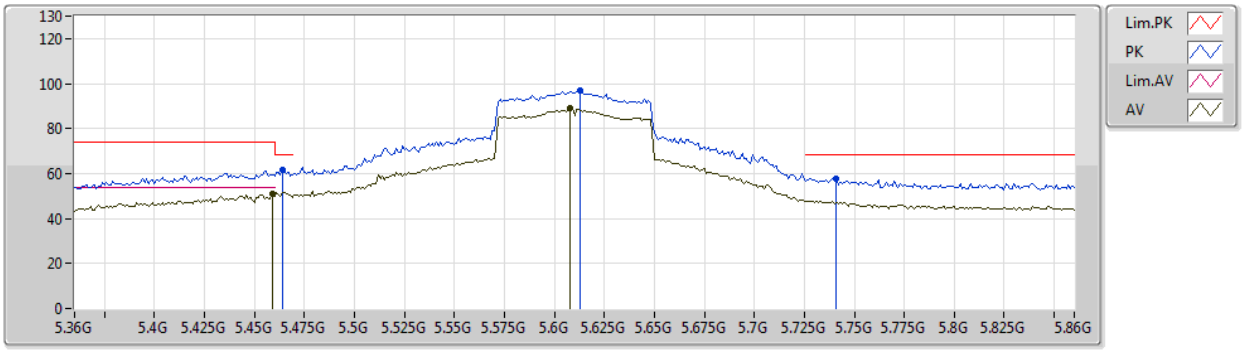


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.459G	49.70	54.00	-4.30	6.70	3	Vertical	223	2.61	-	43.00	31.68	9.18	34.16
AV	5.6G	86.09	Inf	-Inf	6.48	3	Vertical	223	2.61	-	79.61	31.60	9.22	34.34
PK	5.461G	60.33	68.20	-7.87	6.70	3	Vertical	223	2.61	-	53.63	31.68	9.18	34.16
PK	5.612G	93.93	Inf	-Inf	6.52	3	Vertical	223	2.61	-	87.41	31.62	9.24	34.34
PK	5.732G	57.58	68.20	-10.62	6.92	3	Vertical	223	2.61	-	50.66	31.90	9.38	34.36

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

17/08/2019

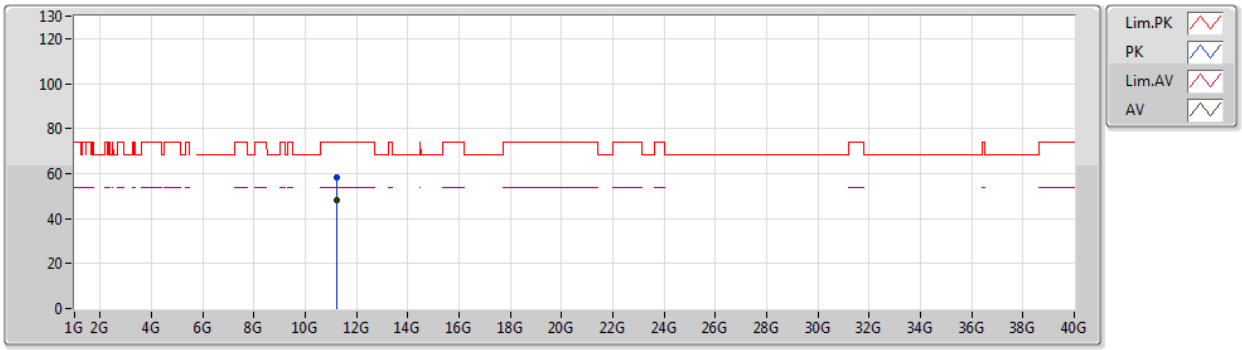


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.459G	51.02	54.00	-2.98	6.70	3	Horizontal	338	2.68	-	44.32	31.68	9.18	34.16
AV	5.608G	89.04	Inf	-Inf	6.51	3	Horizontal	338	2.68	-	82.53	31.62	9.23	34.34
PK	5.464G	61.41	68.20	-6.79	6.72	3	Horizontal	338	2.68	-	54.69	31.69	9.18	34.15
PK	5.613G	96.97	Inf	-Inf	6.53	3	Horizontal	338	2.68	-	90.44	31.63	9.24	34.34
PK	5.741G	57.58	68.20	-10.62	6.96	3	Horizontal	338	2.68	-	50.62	31.92	9.40	34.36

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5610MHz_TX

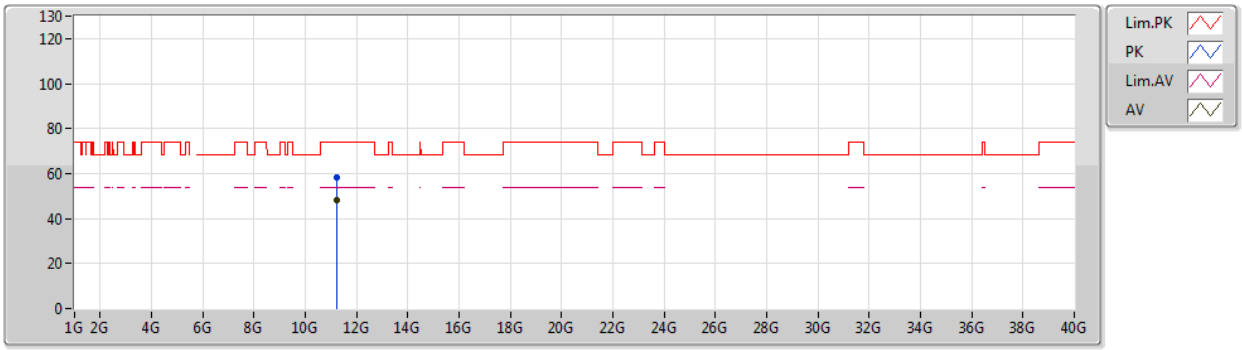


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.21358G	47.97	54.00	-6.03	18.14	3	Vertical	171	1.93	-	29.83	39.92	12.44	34.22
PK	11.2335G	58.50	74.00	-15.50	18.13	3	Vertical	171	1.93	-	40.37	39.90	12.45	34.22

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5610MHz_TX

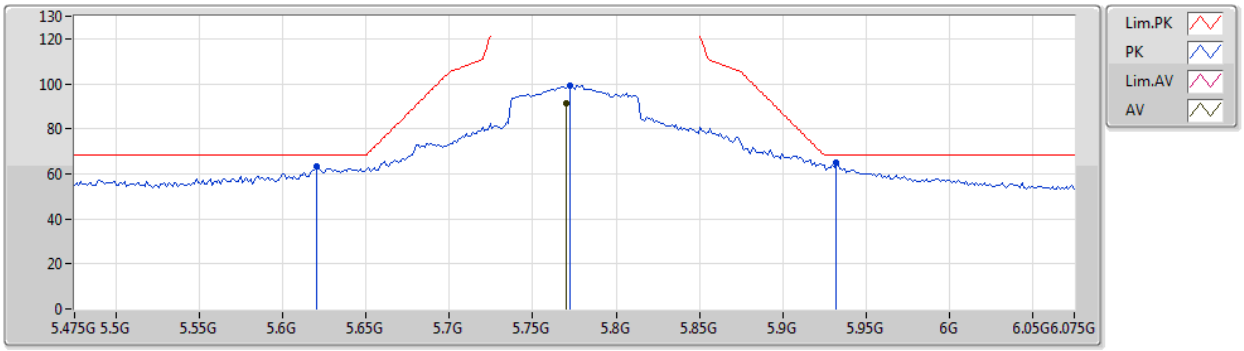


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.21922G	48.05	54.00	-5.95	18.14	3	Horizontal	155	1.86	-	29.91	39.92	12.44	34.22
PK	11.22072G	58.40	74.00	-15.60	18.13	3	Horizontal	155	1.86	-	40.27	39.91	12.44	34.22

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5775MHz_TX

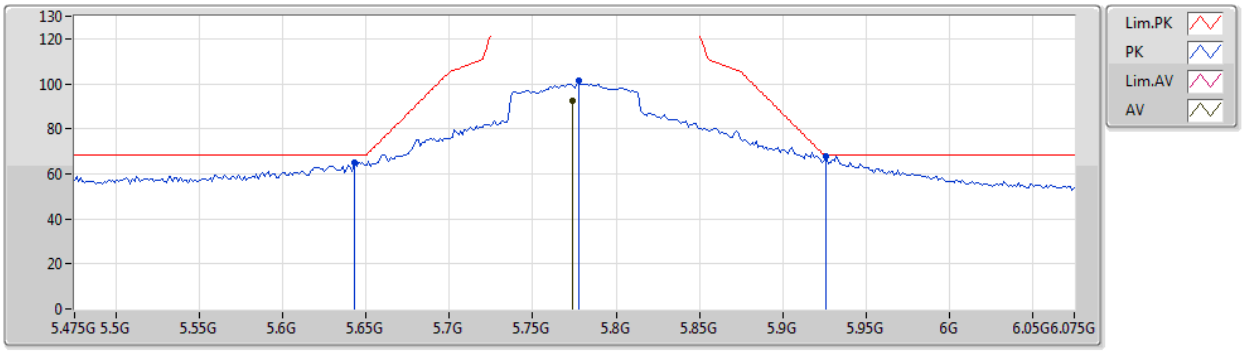


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7702G	91.11	Inf	-Inf	7.08	3	Vertical	222	2.76	-	84.03	32.01	9.43	34.36
PK	5.6202G	63.18	68.20	-5.02	6.55	3	Vertical	222	2.76	-	56.63	31.64	9.25	34.34
PK	5.7726G	99.35	Inf	-Inf	7.09	3	Vertical	222	2.76	-	92.26	32.02	9.43	34.36
PK	5.9322G	64.92	68.20	-3.28	7.63	3	Vertical	222	2.76	-	57.29	32.40	9.53	34.30

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5775MHz_TX

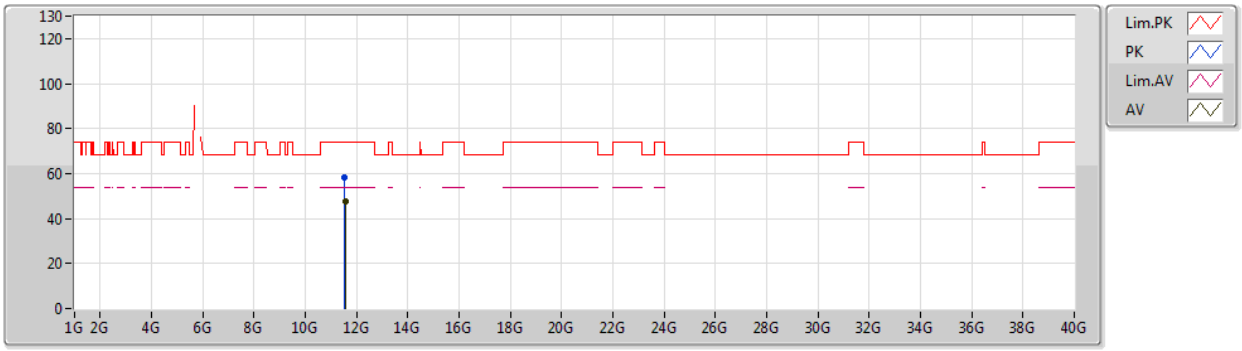


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7738G	92.21	Inf	-Inf	7.10	3	Horizontal	316	1.00	-	85.11	32.02	9.44	34.36
PK	5.643G	64.97	68.20	-3.23	6.63	3	Horizontal	316	1.00	-	58.34	31.69	9.28	34.34
PK	5.7774G	101.25	Inf	-Inf	7.10	3	Horizontal	316	1.00	-	94.15	32.03	9.44	34.37
PK	5.9262G	67.63	68.20	-0.57	7.61	3	Horizontal	316	1.00	-	60.02	32.40	9.53	34.32

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

5775MHz_TX

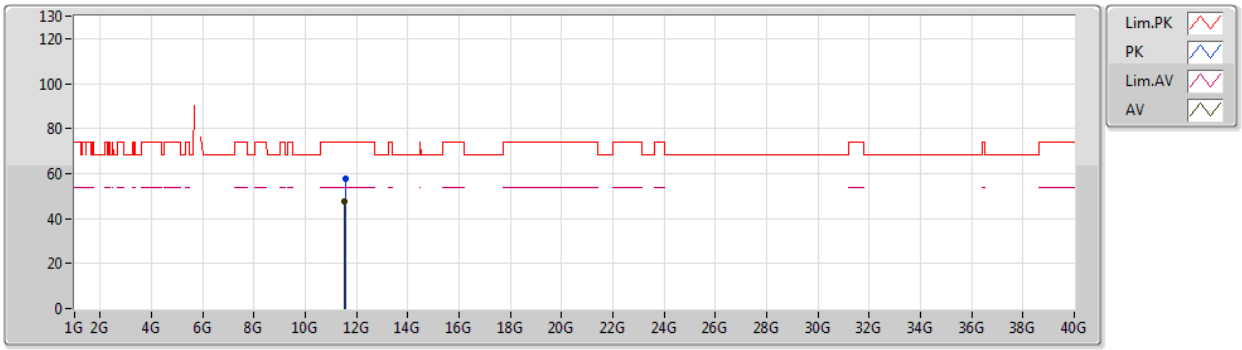


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.55642G	47.35	54.00	-6.65	17.88	3	Vertical	354	2.55	-	29.47	39.48	12.64	34.24
PK	11.54832G	58.29	74.00	-15.71	17.88	3	Vertical	354	2.55	-	40.41	39.49	12.63	34.24

802.11ac VHT80_Nss1,(MCS0)_1TX

17/08/2019

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	11.54886G	47.59	54.00	-6.41	17.88	3	Horizontal	71	1.50	-	29.71	39.49	12.63	34.24
PK	11.55018G	57.76	74.00	-16.24	17.87	3	Horizontal	71	1.50	-	39.89	39.48	12.63	34.24

Summary

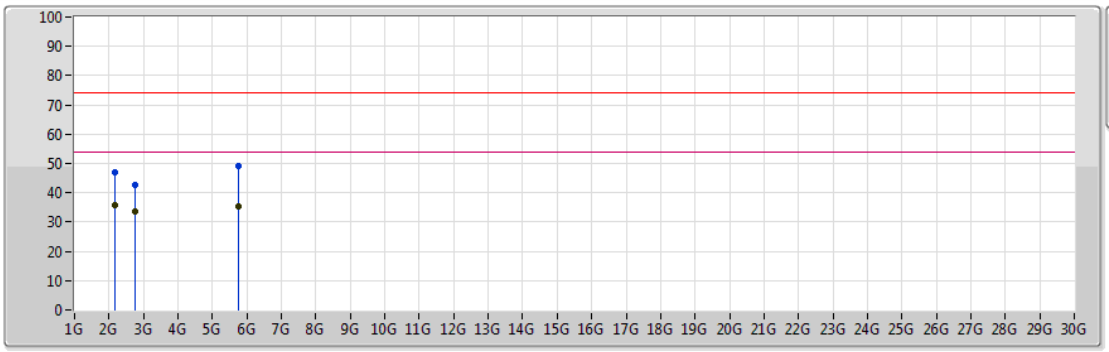
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	1.4G	42.13	54.00	-11.87	-5.56	3	Horizontal	197	2.45	-
Mode 2	Pass	AV	1.4G	42.18	54.00	-11.82	-5.56	3	Horizontal	191	2.43	-

Mode Configure

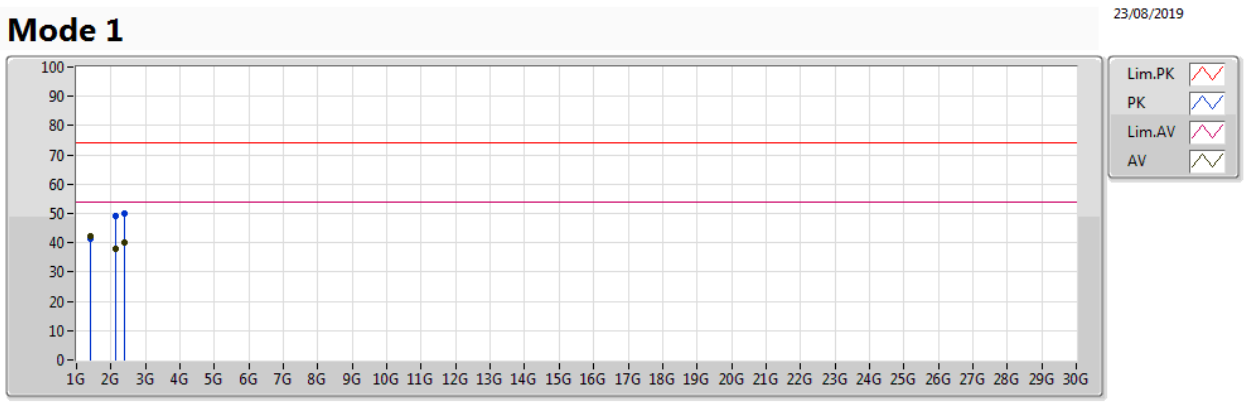
Mode	
Mode 1	WIFI 2.4G+BT
Mode 2	WIFI 5G+BT

Mode 1

23/08/2019



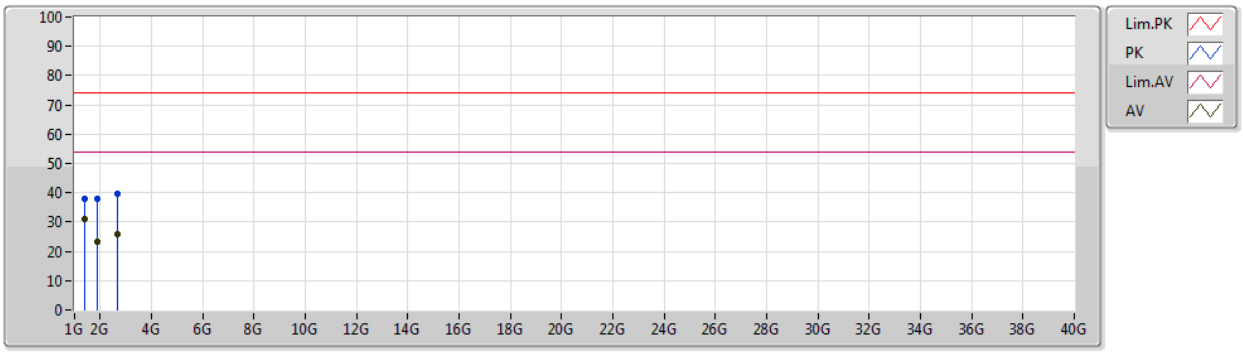
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.152G	35.66	54.00	-18.34	-3.30	3	Vertical	216	2.34	-	38.96	26.66	4.44	34.40
AV	2.744G	33.57	54.00	-20.43	-1.40	3	Vertical	306	1.33	-	34.97	28.09	5.14	34.63
AV	5.756G	35.17	54.00	-18.83	5.43	3	Vertical	238	1.61	-	29.74	32.26	7.64	34.47
PK	2.152G	47.07	74.00	-26.93	-3.30	3	Vertical	216	2.34	-	50.37	26.66	4.44	34.40
PK	2.744G	42.50	74.00	-31.50	-1.40	3	Vertical	306	1.33	-	43.90	28.09	5.14	34.63
PK	5.756G	48.99	74.00	-25.01	5.43	3	Vertical	238	1.61	-	43.56	32.26	7.64	34.47



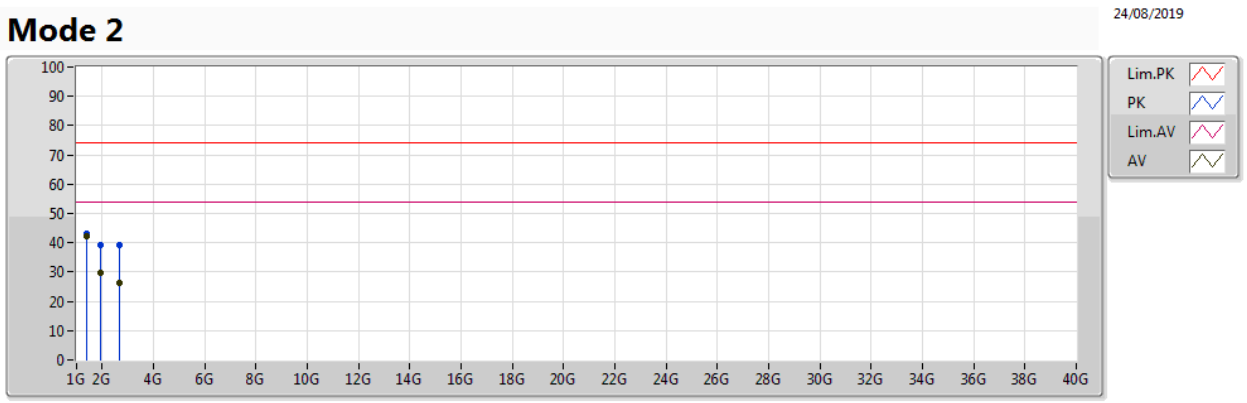
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.4G	42.13	54.00	-11.87	-5.56	3	Horizontal	197	2.45	-	47.69	25.44	3.66	34.66
AV	2.132G	38.04	54.00	-15.96	-3.37	3	Horizontal	302	1.71	-	41.41	26.60	4.42	34.39
AV	2.376G	40.09	54.00	-13.91	-2.46	3	Horizontal	39	1.84	-	42.55	27.33	4.70	34.49
PK	1.4G	41.49	74.00	-32.51	-5.56	3	Horizontal	197	2.45	-	47.05	25.44	3.66	34.66
PK	2.132G	49.33	74.00	-24.67	-3.37	3	Horizontal	236	1.74	-	52.70	26.60	4.42	34.39
PK	2.376G	50.09	74.00	-23.91	-2.46	3	Horizontal	39	1.84	-	52.55	27.33	4.70	34.49

Mode 2

24/08/2019



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	1.4G	30.90	54.00	-23.10	-5.56	3	Vertical	174	2.14	-	36.46	25.44	3.66	34.66
AV	1.868G	23.49	54.00	-30.51	-4.17	3	Vertical	347	1.99	-	27.66	26.07	4.14	34.38
AV	2.68G	25.93	54.00	-28.07	-1.56	3	Vertical	138	2.09	-	27.49	27.99	5.06	34.61
PK	1.4G	37.82	74.00	-36.18	-5.49	3	Vertical	174	2.14	-	43.31	25.47	3.68	34.64
PK	1.868G	37.94	74.00	-36.06	-4.17	3	Vertical	347	1.99	-	42.11	26.07	4.14	34.38
PK	2.68G	39.79	74.00	-34.21	-1.56	3	Vertical	138	2.09	-	41.35	27.99	5.06	34.61



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	1.4G	42.18	54.00	-11.82	-5.56	3	Horizontal	191	2.43	-	47.74	25.44	3.66	34.66
AV	1.926G	29.64	54.00	-24.36	-4.04	3	Horizontal	276	1.44	-	33.68	26.13	4.19	34.36
AV	2.69G	26.37	54.00	-27.63	-1.54	3	Horizontal	231	1.73	-	27.91	28.00	5.08	34.62
PK	1.4G	43.13	74.00	-30.87	-5.56	3	Horizontal	191	2.43	-	48.69	25.44	3.66	34.66
PK	1.926G	39.14	74.00	-34.86	-4.04	3	Horizontal	276	1.44	-	43.18	26.13	4.19	34.36
PK	2.69G	39.09	74.00	-34.91	-1.54	3	Horizontal	231	1.73	-	40.63	28.00	5.08	34.62