FCC Test Report

FCC ID	:	**VUI-DPCP700X**
Equipment	:	**IP Desktop Phone**
Brand Name	:	**Unify**
Model Name	:	**OpenScape Desk Phone CP700X**
Applicant	:	**PEGATRON CORPORATION 5F., NO. 76, LIGONG ST., BEITOU DISTRICT, TAIPEI CITY 11259 Taiwan**
Manufacturer	:	**PEGATRON CORPORATION 5F., NO. 76, LIGONG ST., BEITOU DISTRICT, TAIPEI CITY 11259 Taiwan**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Mar. 12, 2020, and testing was started from Mar. 22, 2020 and completed on Apr. 18, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

The test results in this 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
FR021914AN	01	Initial issue of report	May 21, 2020

Summary of Test Result

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

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

Reviewed by: Sam Tsai

Report Producer: Michelle Tsai

1 General Description

1.1 Information

The EUT in the client mode it can support full band, in the master mode it can support band 1 & 4.

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

Band	Mode	BWch (MHz)	Nant
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	-	-	Printed	N/A

Ant.	Port	Gain (dBi)		
		2.4G	5G	BT
1	1	3.37	2.59	3.37

Note 1: The EUT has one antenna.

For 2.4GHz function:

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

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

For BT function:

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

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

For 5GHz function:

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

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

1.1.3 EUT Information

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

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

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_1TX	0.928	0.32	1.319m	1k
802.11ac VHT20_Nss1,(MCS0)_1TX	0.928	0.32	1.319m	1k
802.11ac VHT40_Nss1,(MCS0)_1TX	0.868	0.61	657.813u	3k
802.11ac VHT80_Nss1,(MCS0)_1TX	0.764	1.17	326.563u	10k

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

1.2 Testing Applied Standards

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

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

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

- KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Edward Wang	21.4~22.5°C / 58~62%	23/Mar/2020~18/Apr/2020
RF Conducted	TH06-HY	Edward Wang	20.1~24.2°C / 57~63%	23/Mar/2020~25/Mar/2020
Radiated	03CH03-HY	Jeff Lin	21.4~25.5°C / 51~61%	22/Mar/2020~16/Apr/2020

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Condition

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

2.2 Test Channel Mode

Test Software	DoS

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	15
5200MHz	15
5240MHz	15
5260MHz	15
5300MHz	15
5320MHz	15
5500MHz	15
5580MHz	16
5700MHz	16
5745MHz	16
5785MHz	16
5825MHz	17
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	15
5200MHz	15
5240MHz	16
5260MHz	16
5300MHz	16
5320MHz	16
5500MHz	16
5580MHz	16
5700MHz	17
5745MHz	16

Mode	Power Setting
5785MHz	17
5825MHz	17
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	13
5230MHz	15
5270MHz	15
5310MHz	14
5510MHz	14
5550MHz	16
5670MHz	16
5755MHz	15
5795MHz	16
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	12
5290MHz	11
5530MHz	12
5610MHz	16
5775MHz	16

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
2	PoE 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		
2	PoE Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT			V

2.4 Accessories

Accessories		
4P4C Cable	Power Cord	4.0 meter, Non-shielded cable

Reminder: Regarding to more detail and other information, please refer to user manual.

2.5 Support Equipment

Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	PoE	CERIO	POE-S48G2	DoC	Note 1
2	Adapter for PoE	L.T.E	LTE36ES-S5-1	DoC	
3	AC Adapter	Salom Electric	S30122-H7726-X	DoC	

Note 1: Support equipment was provided by customer.

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	PoE (Remote)	CERIO	POE-S48G2	DoC	Note 1
2	Adapter for PoE (Remote)	L.T.E	LTE36ES-S5-1	DoC	
3	AC Adapter	Salom Electric	S30122-H7726-X	DoC	

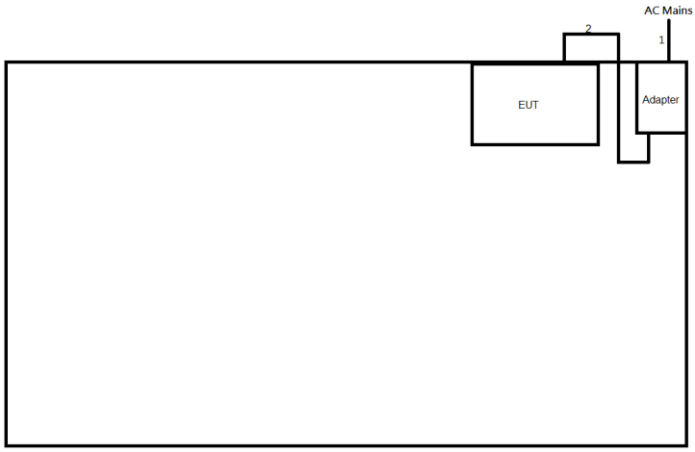
Note 1: Support equipment was provided by customer.

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	DoC	-
2	Adapter for NB	DELL	HA65NM130	DoC	-
3	Fixture	-	-	-	Note 1

Note 1: Support equipment was provided by customer.

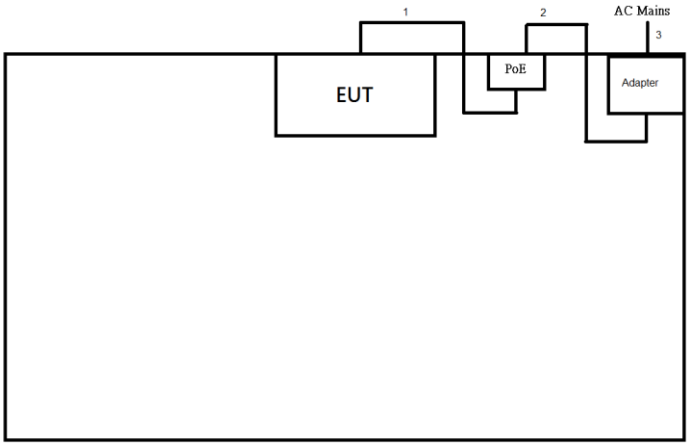
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test (Adapter Mode)



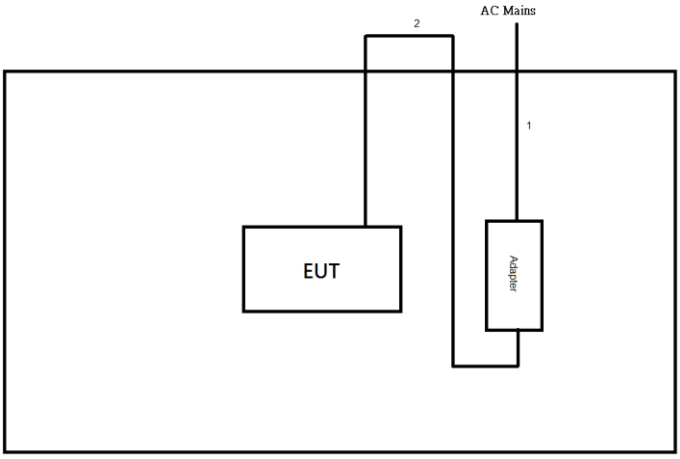
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.5	-
2	RJ-11 Cable	No	2.0	-

Test Setup Diagram – AC Line Conducted Emission Test (PoE Mode)



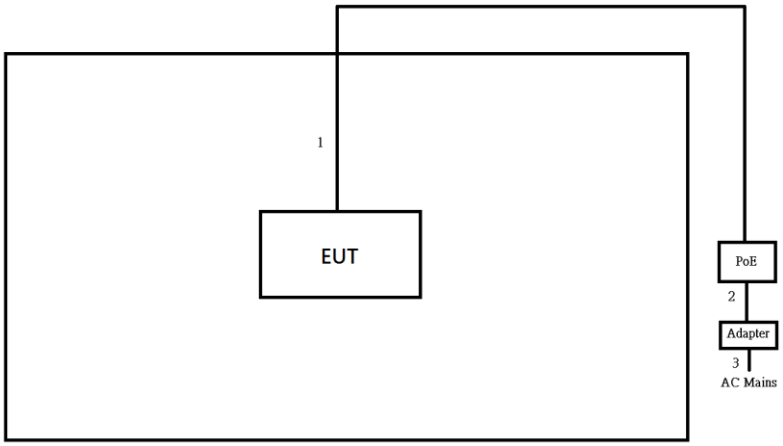
Item	Connection	Shielded	Length(m)	Remark
1	RJ45 cable	No	1.0	-
2	DC Power cable	No	1.8	-
3	AC Power cable	No	1.8	-

Test Setup Diagram - Radiated Test (Adapter Mode)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.5	-
2	RJ-11 Cable	No	2.0	-

Test Setup Diagram - Radiated Test (PoE Mode)



Item	Connection	Shielded	Length(m)	Remark
1	RJ45 cable	No	1.0	-
2	DC Power cable	No	1.8	-
3	AC Power cable	No	1.8	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

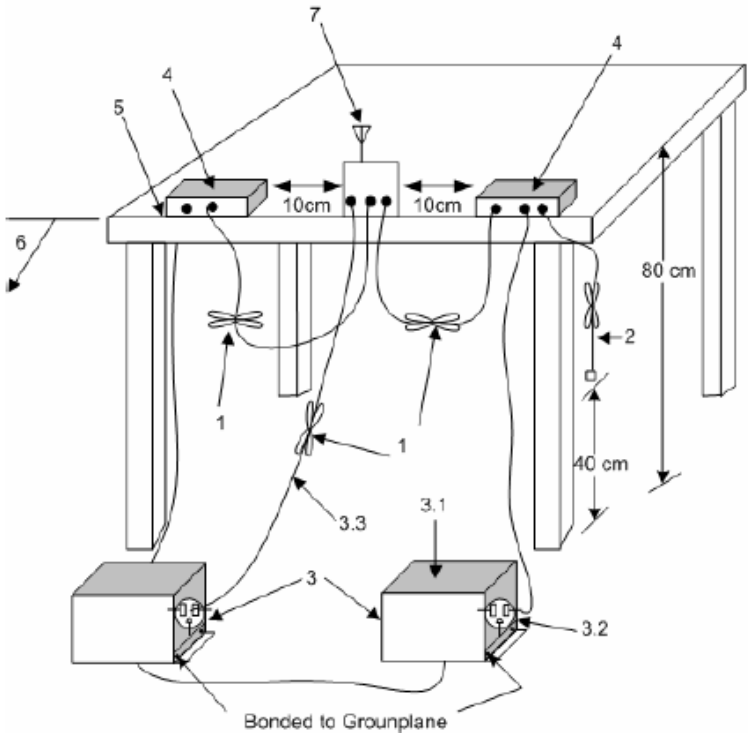
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

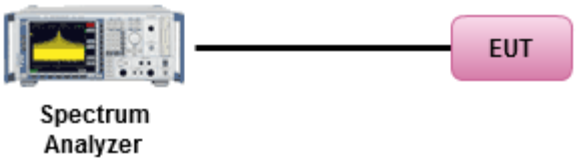
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

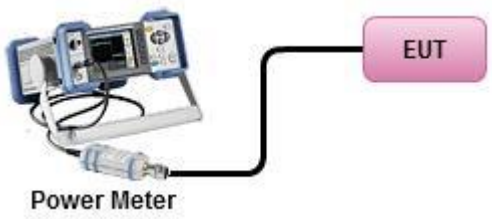
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

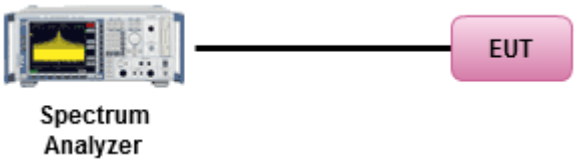
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements). Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT. Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.			

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

3.5.2 Measuring Instruments

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

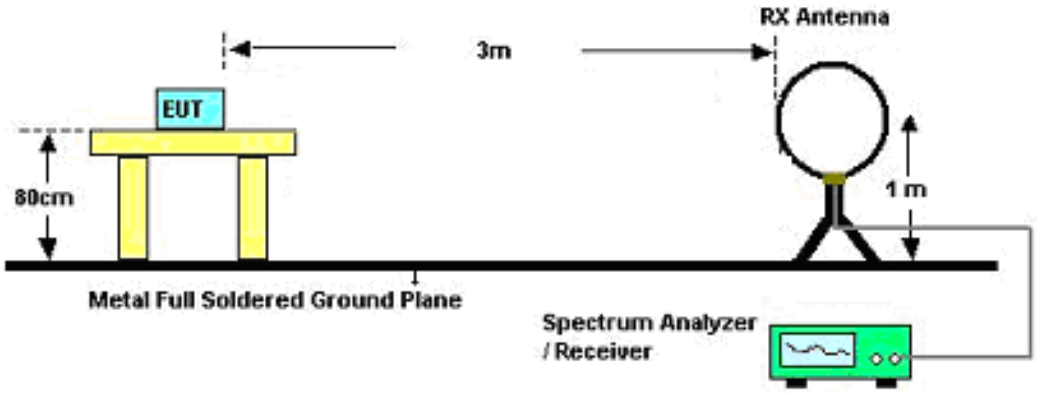
3.5.3 Test Procedures

Test Method
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
▪ For radiated measurement.
▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
▪ The any unwanted emissions level shall not exceed the fundamental emission level.
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
▪ Use the following spectrum analyzer settings:
▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
▪ Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

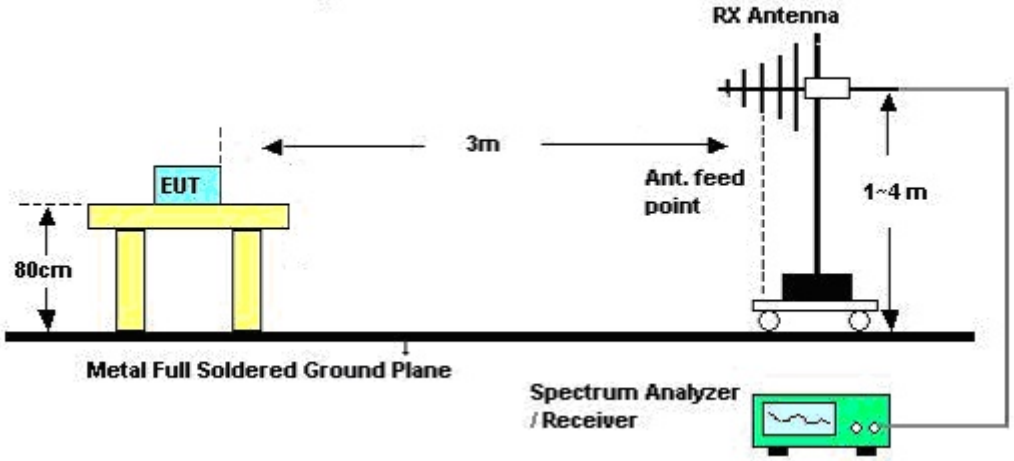
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

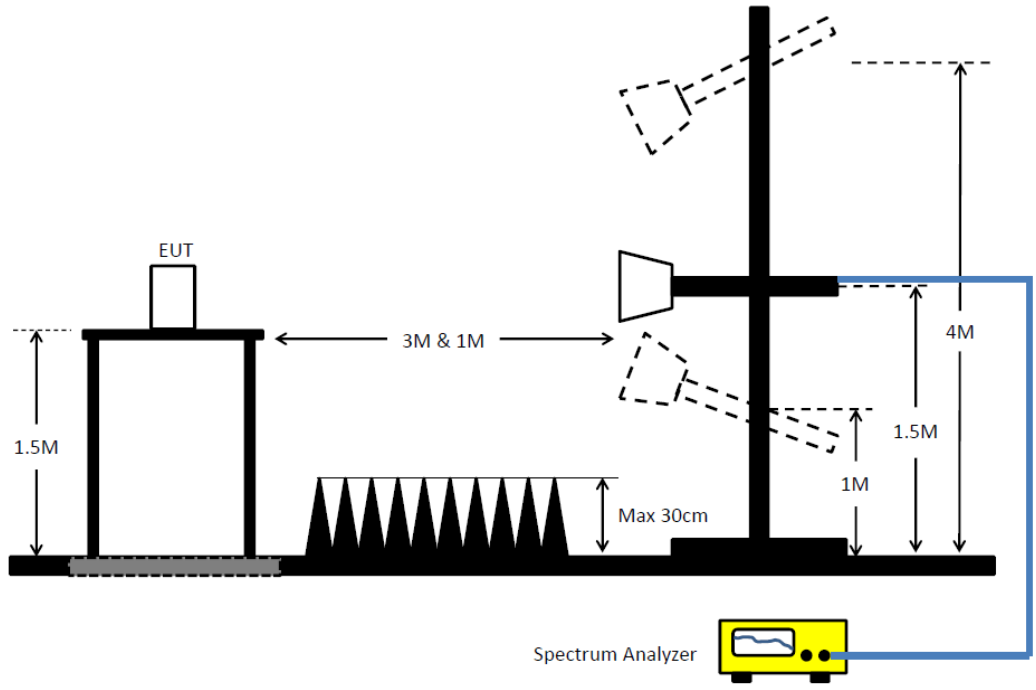
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	28/May/2019	27/May/2020
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	04/Nov/2019	05/Nov/2020
RF Cable-CON	MTJ	RG142	CB002-CO	9kHz ~ 200MHz	12/Sep/2019	11/Sep/2020
AC POWER	APC	AFC-11005G	F310050055	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9 kHz ~ 30 MHz	24/Sep/2019	23/Sep/2020

NCR: Non-Calibration Require

Instrument for Radiated Test

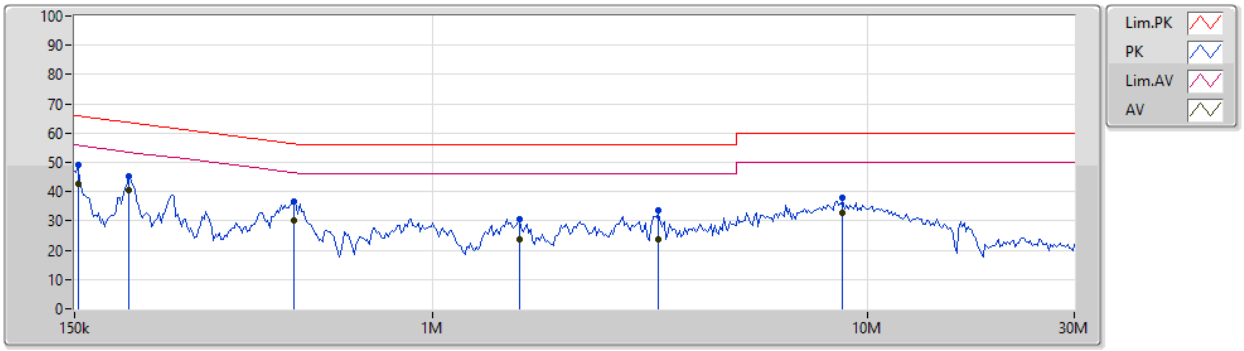
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz ~ 1GHz 3m	30/Aug/2019	29/Aug/2020
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz ~ 18GHz 3m	30/Aug/2019	29/Aug/2020
Amplifier	HP	8447D	2944A08033	10kHz ~ 1.3GHz	14/Apr/2020	13/Apr/2021
Amplifier	HP	8447D	2944A08033	10kHz ~ 1.3GHz	22/Apr/2019	21/Apr/2020
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	28/May/2019	27/May/2020
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112D / MTJ6102-05	2723 / 2	30MHz ~ 1GHz	28/Feb/2020	27/Feb/2021
Microwave System Preamplifier	KEYSIGHT	83017A	MY53270196	1GHz ~ 26.5GHz	09/Sep/2019	08/Sep/2020
Signal Analyzer	R&S	FSV40	101500	10Hz ~ 40GHz	15/Aug/2019	14/Aug/2020
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	18/Mar/2020	17/Mar/2021
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	SN 805801/4+SN 804300/4	1GHz ~ 40GHz	18/Mar/2020	17/Mar/2021
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170614	18GHz~40GHz	22/May/2019	21/May/2020
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1543	1GHz ~ 18GHz	02/Jun/2019	01/Jun/2020
Preamplifier	MITEQ	TTA1840-35-H G	1864481	18GHz ~ 40GHz	10/Mar/2020	09/Mar/2021
Loop Antenna	TESEQ	HLA 6120	31244	9kHz ~ 30MHz	16/Mar/2020	15/Mar/2021

Instrument for Conducted Test

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

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

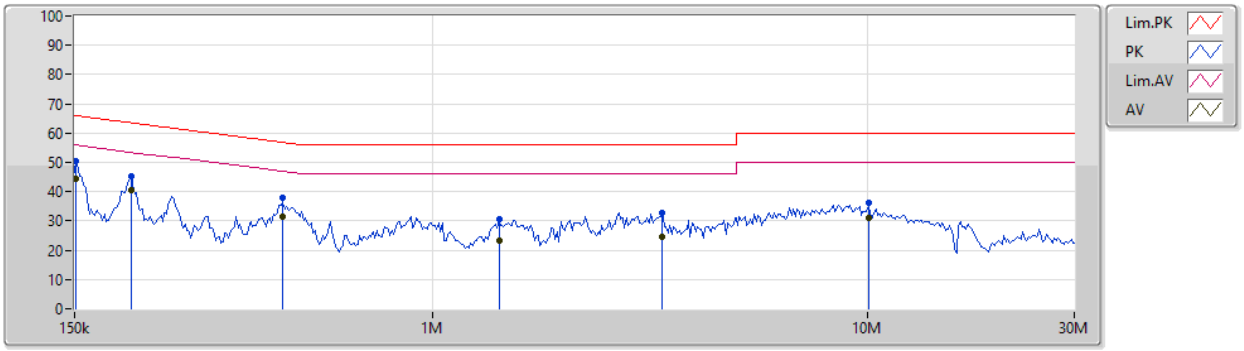
23/03/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	153.015k	49.14	65.83	-16.69	19.63	Neutral	-	29.51	9.65	0.11	9.87
AV	153.015k	42.81	55.83	-13.02	19.63	Neutral	-	23.18	9.65	0.11	9.87
QP	200.176k	45.06	63.61	-18.55	19.62	Neutral	-	25.44	9.64	0.11	9.87
AV	200.176k	40.60	53.61	-13.01	19.62	Neutral	"Worst"	20.98	9.64	0.11	9.87
QP	480.498k	36.61	56.33	-19.72	19.63	Neutral	-	16.98	9.63	0.13	9.87
AV	480.498k	30.30	46.33	-16.03	19.63	Neutral	-	10.67	9.63	0.13	9.87
QP	1.586M	30.64	56.00	-25.36	19.65	Neutral	-	10.99	9.64	0.14	9.87
AV	1.586M	23.76	46.00	-22.24	19.65	Neutral	-	4.11	9.64	0.14	9.87
QP	3.312M	33.55	56.00	-22.45	19.72	Neutral	-	13.83	9.66	0.18	9.88
AV	3.312M	23.90	46.00	-22.10	19.72	Neutral	-	4.18	9.66	0.18	9.88
QP	8.781M	38.05	60.00	-21.95	19.83	Neutral	-	18.22	9.69	0.26	9.88
AV	8.781M	32.62	50.00	-17.38	19.83	Neutral	-	12.79	9.69	0.26	9.88

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

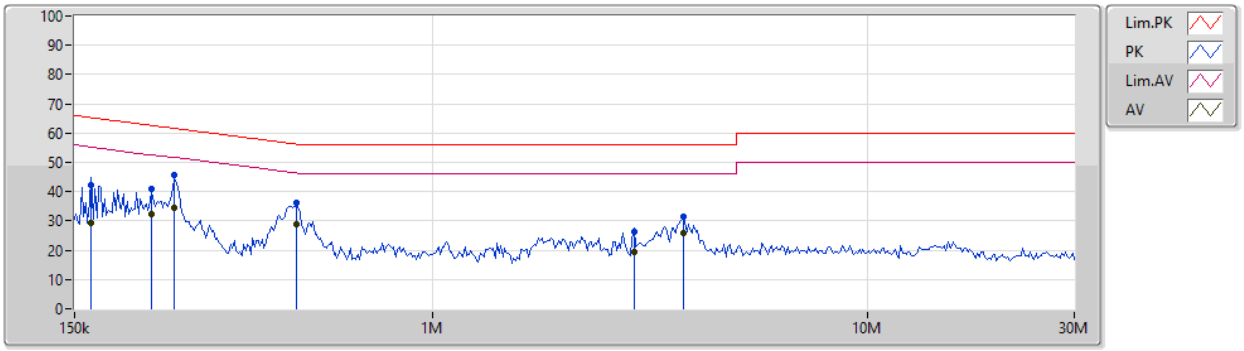
23/03/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.5k	50.59	65.92	-15.33	19.64	Line	-	30.95	9.66	0.11	9.87
AV	151.5k	44.25	55.92	-11.67	19.64	Line	"Worst"	24.61	9.66	0.11	9.87
QP	202.177k	45.34	63.51	-18.17	19.63	Line	-	25.71	9.65	0.11	9.87
AV	202.177k	40.43	53.51	-13.08	19.63	Line	-	20.80	9.65	0.11	9.87
QP	452.651k	37.93	56.82	-18.89	19.64	Line	-	18.29	9.64	0.13	9.87
AV	452.651k	31.29	46.82	-15.53	19.64	Line	-	11.65	9.64	0.13	9.87
QP	1.421M	30.55	56.00	-25.45	19.65	Line	-	10.90	9.65	0.13	9.87
AV	1.421M	23.36	46.00	-22.64	19.65	Line	-	3.71	9.65	0.13	9.87
QP	3.378M	32.92	56.00	-23.08	19.72	Line	-	13.20	9.66	0.18	9.88
AV	3.378M	24.75	46.00	-21.25	19.72	Line	-	5.03	9.66	0.18	9.88
QP	10.093M	36.41	60.00	-23.59	19.84	Line	-	16.57	9.69	0.27	9.88
AV	10.093M	31.19	50.00	-18.81	19.84	Line	-	11.35	9.69	0.27	9.88

AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Neutral
Operating Function	PoE Mode		

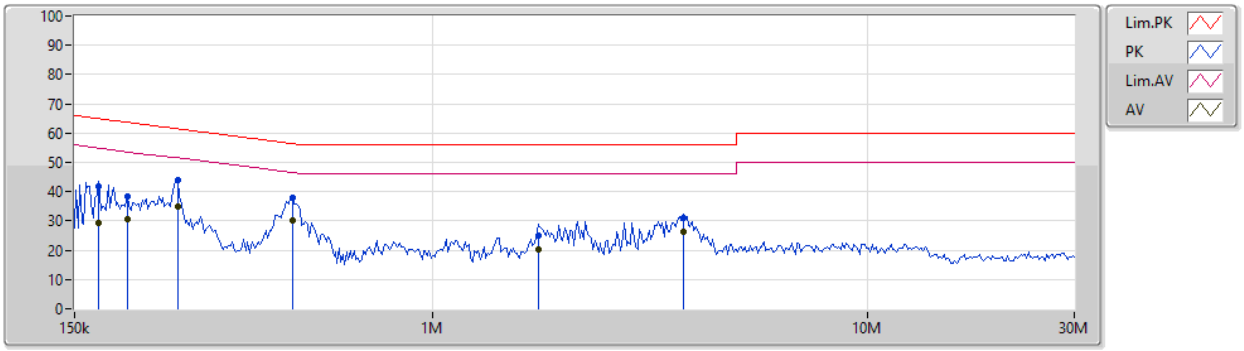
18/04/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	164.053k	42.29	65.25	-22.96	19.63	Neutral	-	22.66	9.65	0.11	9.87
AV	164.053k	29.36	55.25	-25.89	19.63	Neutral	-	9.73	9.65	0.11	9.87
QP	225.563k	40.94	62.62	-21.68	19.63	Neutral	-	21.31	9.64	0.12	9.87
AV	225.563k	32.18	52.62	-20.44	19.63	Neutral	-	12.55	9.64	0.12	9.87
QP	254.17k	45.62	61.62	-16.00	19.63	Neutral	"Worst"	25.99	9.64	0.12	9.87
AV	254.17k	34.61	51.62	-17.01	19.63	Neutral	-	14.98	9.64	0.12	9.87
QP	485.303k	36.03	56.25	-20.22	19.63	Neutral	-	16.40	9.63	0.13	9.87
AV	485.303k	29.03	46.25	-17.22	19.63	Neutral	-	9.40	9.63	0.13	9.87
QP	2.91M	26.40	56.00	-29.60	19.71	Neutral	-	6.69	9.66	0.17	9.88
AV	2.91M	19.43	46.00	-26.57	19.71	Neutral	-	-0.28	9.66	0.17	9.88
QP	3.769M	31.35	56.00	-24.65	19.72	Neutral	-	11.63	9.66	0.18	9.88
AV	3.769M	25.89	46.00	-20.11	19.72	Neutral	-	6.17	9.66	0.18	9.88

AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Line
Operating Function	PoE Mode		

18/04/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	170.714k	41.85	64.93	-23.08	19.64	Line	-	22.21	9.66	0.11	9.87
AV	170.714k	29.40	54.93	-25.53	19.64	Line	-	9.76	9.66	0.11	9.87
QP	198.194k	38.17	63.69	-25.52	19.63	Line	-	18.54	9.65	0.11	9.87
AV	198.194k	30.81	53.69	-22.88	19.63	Line	-	11.18	9.65	0.11	9.87
QP	259.279k	43.96	61.45	-17.49	19.64	Line	-	24.32	9.65	0.12	9.87
AV	259.279k	34.82	51.45	-16.63	19.64	Line	-	15.18	9.65	0.12	9.87
QP	475.741k	37.79	56.42	-18.63	19.64	Line	-	18.15	9.64	0.13	9.87
AV	475.741k	30.16	46.42	-16.26	19.64	Line	"Worst"	10.52	9.64	0.13	9.87
QP	1.752M	25.05	56.00	-30.95	19.66	Line	-	5.39	9.65	0.14	9.87
AV	1.752M	20.07	46.00	-25.93	19.66	Line	-	0.41	9.65	0.14	9.87
QP	3.769M	31.17	56.00	-24.83	19.72	Line	-	11.45	9.66	0.18	9.88
AV	3.769M	26.24	46.00	-19.76	19.72	Line	-	6.52	9.66	0.18	9.88

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	21.54M	16.6M	16M6D1D	21.42M	16.552M
802.11ac VHT20_Nss1,(MCS0)_1TX	23.13M	17.751M	17M8D1D	21.66M	17.703M
802.11ac VHT40_Nss1,(MCS0)_1TX	42.12M	36.174M	36M2D1D	40.02M	36.126M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.24M	75.514M	75M5D1D	81.24M	75.514M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.51M	16.552M	16M6D1D	21.45M	16.504M
802.11ac VHT20_Nss1,(MCS0)_1TX	27.03M	17.727M	17M7D1D	23.91M	17.727M
802.11ac VHT40_Nss1,(MCS0)_1TX	48.72M	36.174M	36M2D1D	40.2M	36.174M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.12M	75.418M	75M4D1D	81.12M	75.418M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	23.52M	17.751M	17M8D1D	21.99M	16.576M
802.11ac VHT20_Nss1,(MCS0)_1TX	27.12M	17.799M	17M8D1D	25.29M	17.727M
802.11ac VHT40_Nss1,(MCS0)_1TX	52.38M	36.222M	36M2D1D	40.2M	36.126M
802.11ac VHT80_Nss1,(MCS0)_1TX	96.96M	75.61M	75M6D1D	81.96M	75.418M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.32M	16.96M	17M0D1D	16.26M	16.624M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.25M	17.895M	17M9D1D	16.65M	17.799M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.06M	36.318M	36M3D1D	35.16M	36.174M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.24M	75.706M	75M7D1D	75.24M	75.706M

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

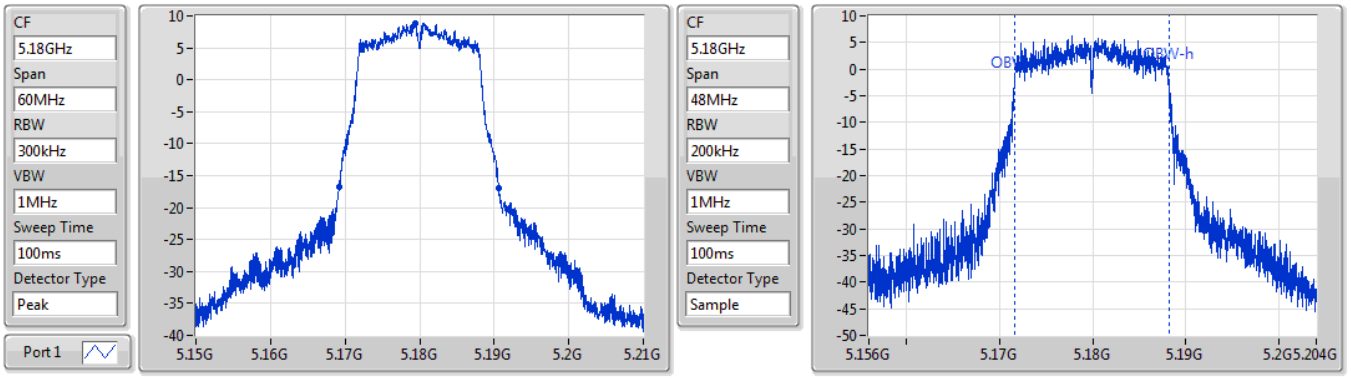
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.42M	16.552M
5200MHz	Pass	Inf	21.54M	16.6M
5240MHz	Pass	Inf	21.51M	16.552M
5260MHz	Pass	Inf	21.45M	16.504M
5300MHz	Pass	Inf	21.48M	16.552M
5320MHz	Pass	Inf	21.51M	16.552M
5500MHz	Pass	Inf	22.38M	17.679M
5580MHz	Pass	Inf	21.99M	16.576M
5700MHz	Pass	Inf	23.52M	17.751M
5745MHz	Pass	500k	16.32M	16.648M
5785MHz	Pass	500k	16.32M	16.624M
5825MHz	Pass	500k	16.26M	16.96M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.66M	17.727M
5200MHz	Pass	Inf	21.75M	17.751M
5240MHz	Pass	Inf	23.13M	17.703M
5260MHz	Pass	Inf	23.91M	17.727M
5300MHz	Pass	Inf	27.03M	17.727M
5320MHz	Pass	Inf	24.03M	17.727M
5500MHz	Pass	Inf	25.29M	17.751M
5580MHz	Pass	Inf	26.1M	17.727M
5700MHz	Pass	Inf	27.12M	17.799M
5745MHz	Pass	500k	16.65M	17.799M
5785MHz	Pass	500k	16.74M	17.895M
5825MHz	Pass	500k	17.25M	17.847M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.02M	36.126M
5230MHz	Pass	Inf	42.12M	36.174M
5270MHz	Pass	Inf	48.72M	36.174M
5310MHz	Pass	Inf	40.2M	36.174M
5510MHz	Pass	Inf	40.2M	36.126M
5550MHz	Pass	Inf	49.32M	36.174M
5670MHz	Pass	Inf	52.38M	36.222M
5755MHz	Pass	500k	35.16M	36.174M
5795MHz	Pass	500k	36.06M	36.318M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.24M	75.514M
5290MHz	Pass	Inf	81.12M	75.418M
5530MHz	Pass	Inf	81.96M	75.61M
5610MHz	Pass	Inf	96.96M	75.418M
5775MHz	Pass	500k	75.24M	75.706M

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

25/03/2020

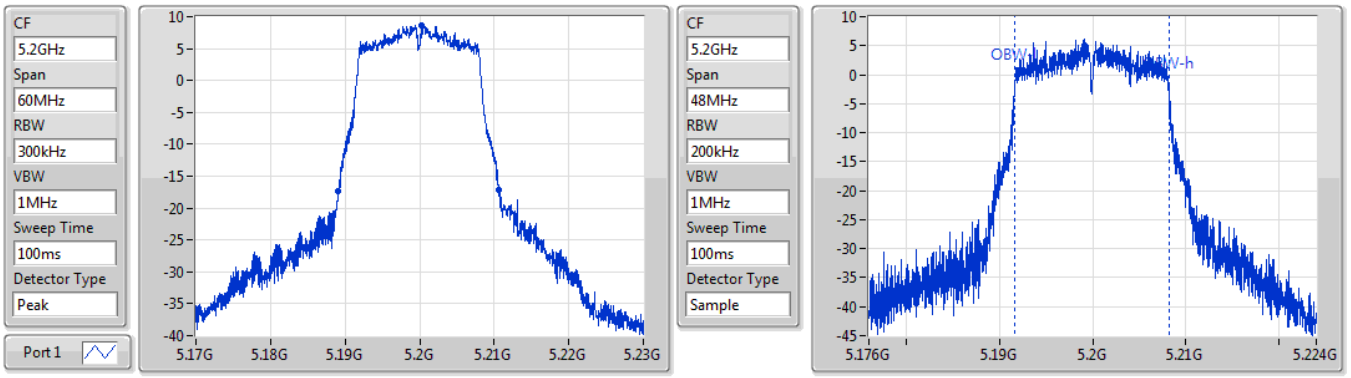


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.16917G	5.19059G	16.552M	5.171628G	5.18818G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5200MHz

25/03/2020

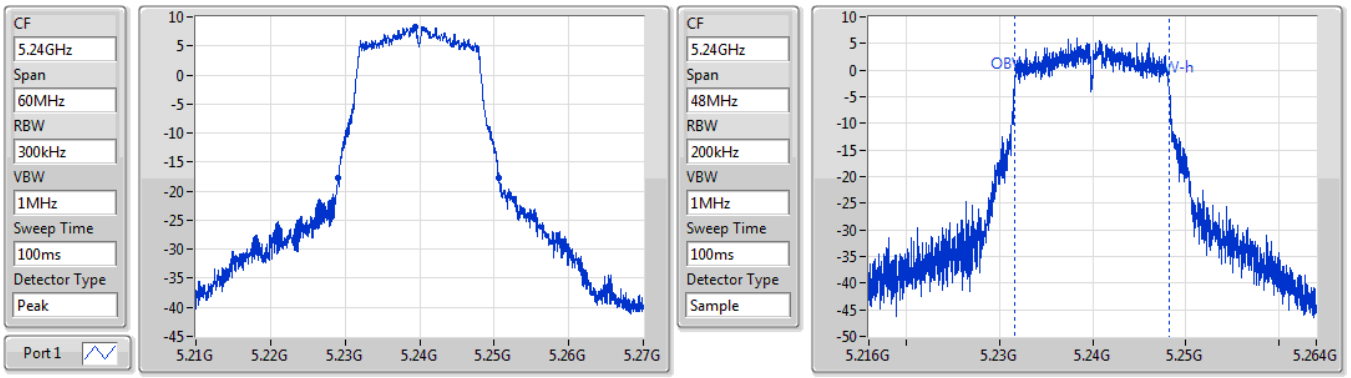


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.18908G	5.21062G	16.6M	5.191628G	5.208228G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5240MHz

25/03/2020

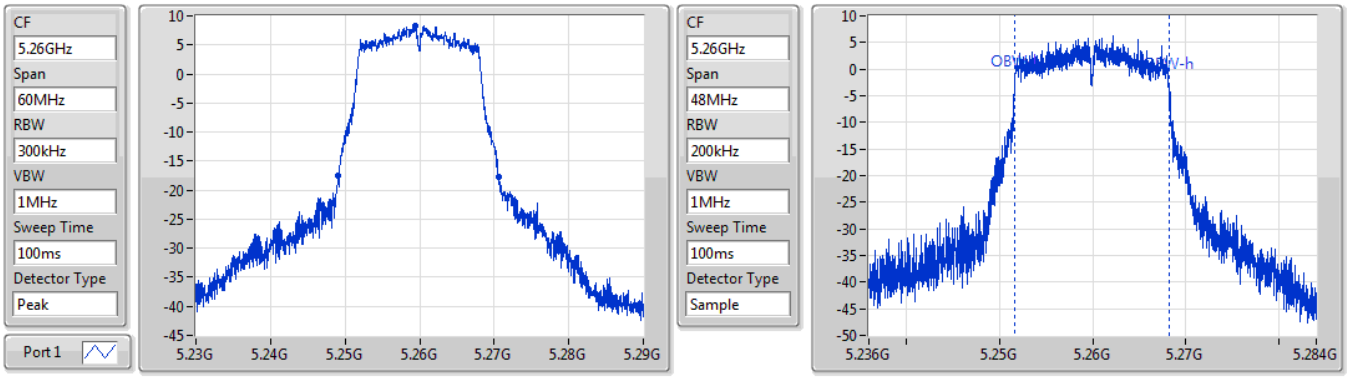


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.22911G	5.25062G	16.552M	5.231652G	5.248204G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5260MHz

25/03/2020

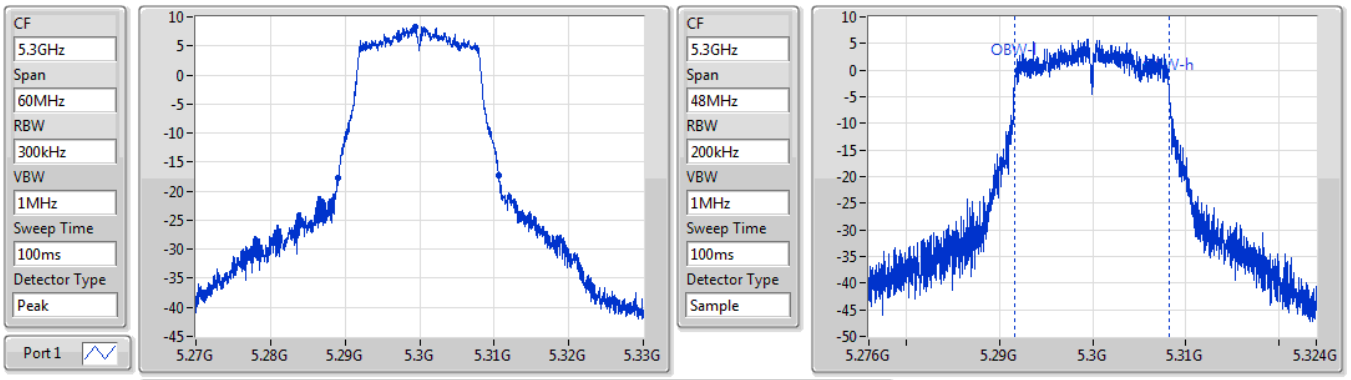


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.24911G	5.27056G	16.504M	5.251676G	5.26818G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5300MHz

25/03/2020

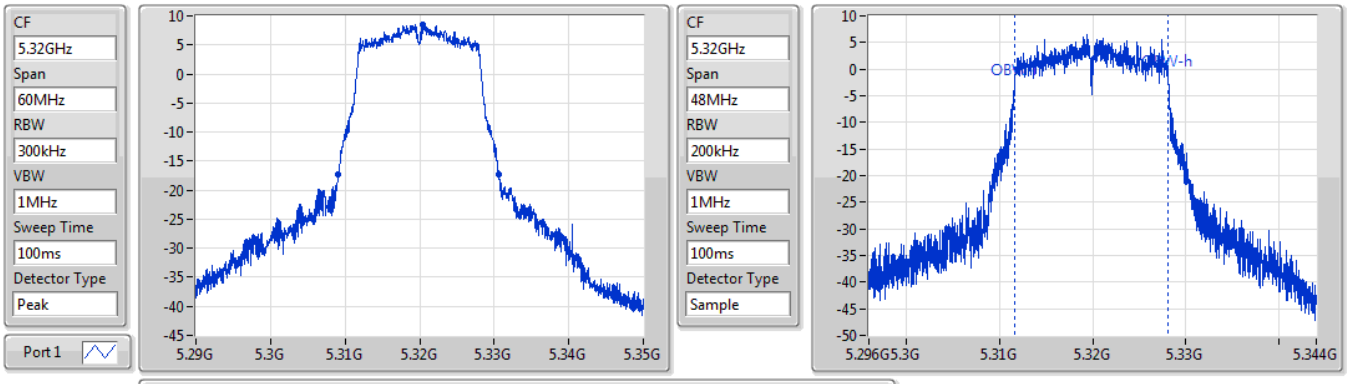


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.28908G	5.31056G	16.552M	5.291628G	5.30818G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5320MHz

25/03/2020

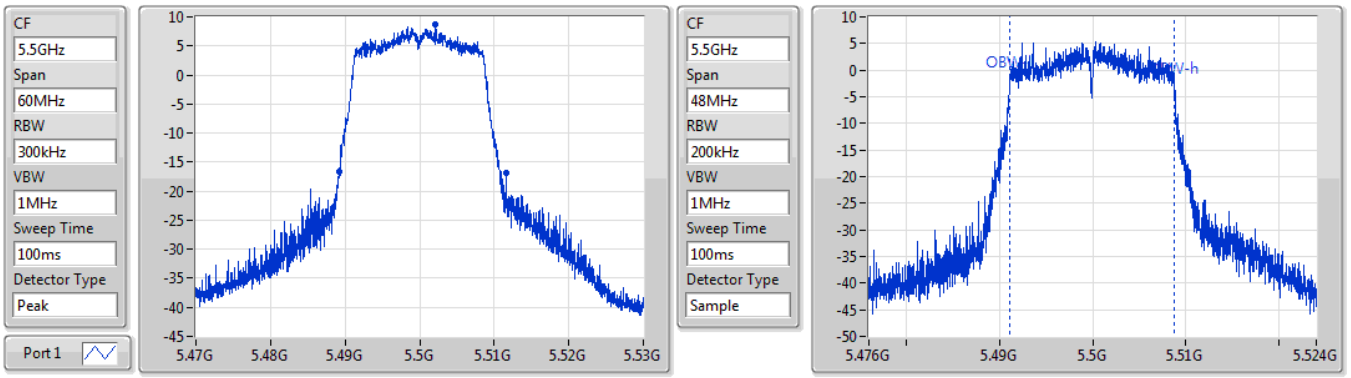


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.30908G	5.33059G	16.552M	5.311604G	5.328156G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5500MHz

23/03/2020

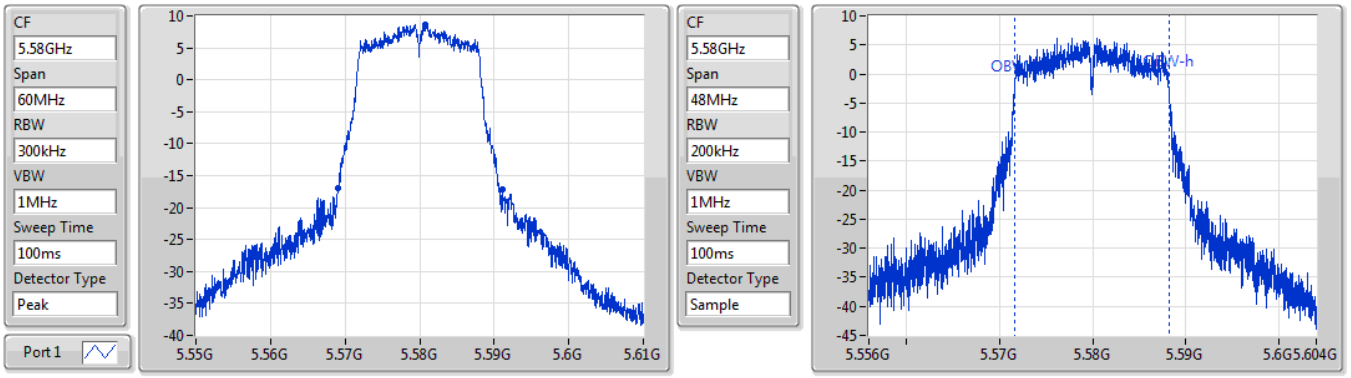


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.38M	5.4892G	5.51158G	17.679M	5.491076G	5.508756G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5580MHz

25/03/2020

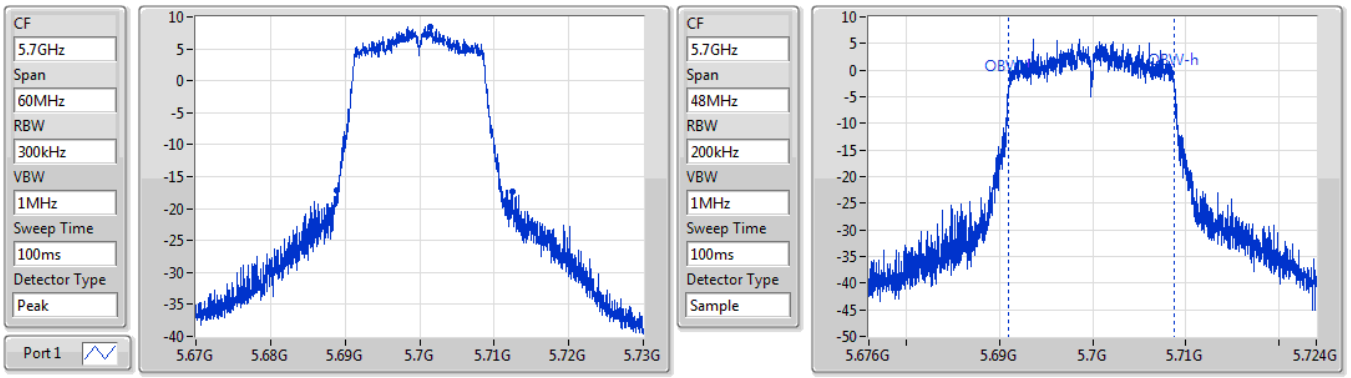


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.99M	5.56911G	5.5911G	16.576M	5.571628G	5.588204G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5700MHz

23/03/2020

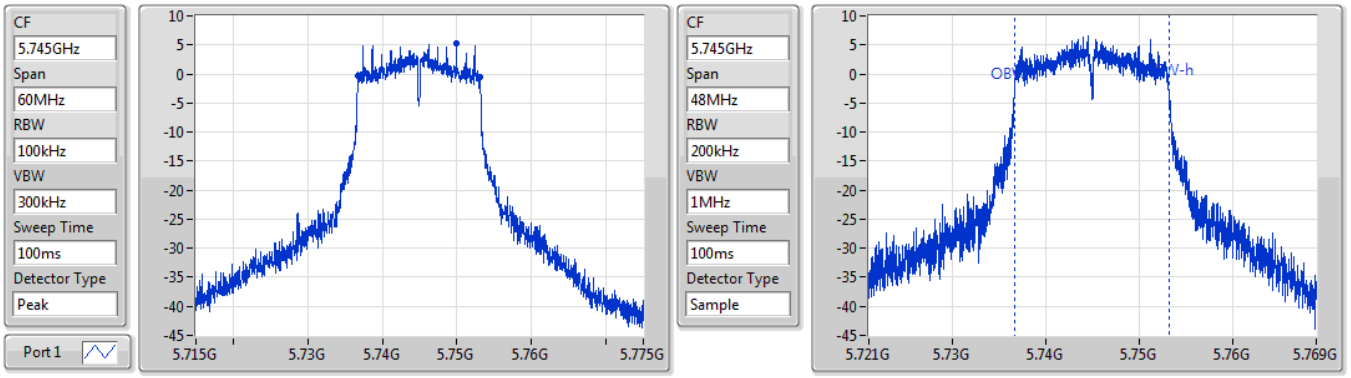


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.52M	5.68896G	5.71248G	17.751M	5.691028G	5.70878G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5745MHz

25/03/2020

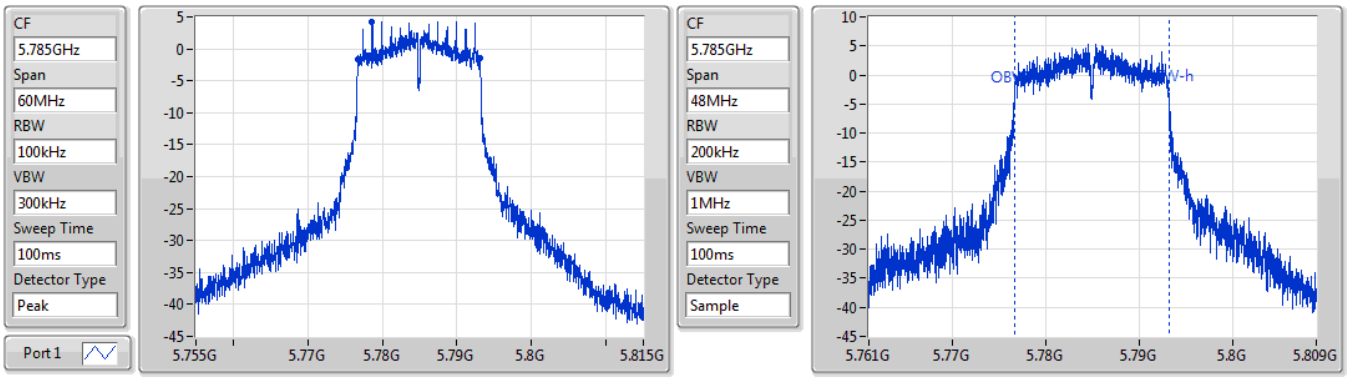


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.73675G	5.75307G	16.648M	5.73658G	5.753228G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5785MHz

25/03/2020

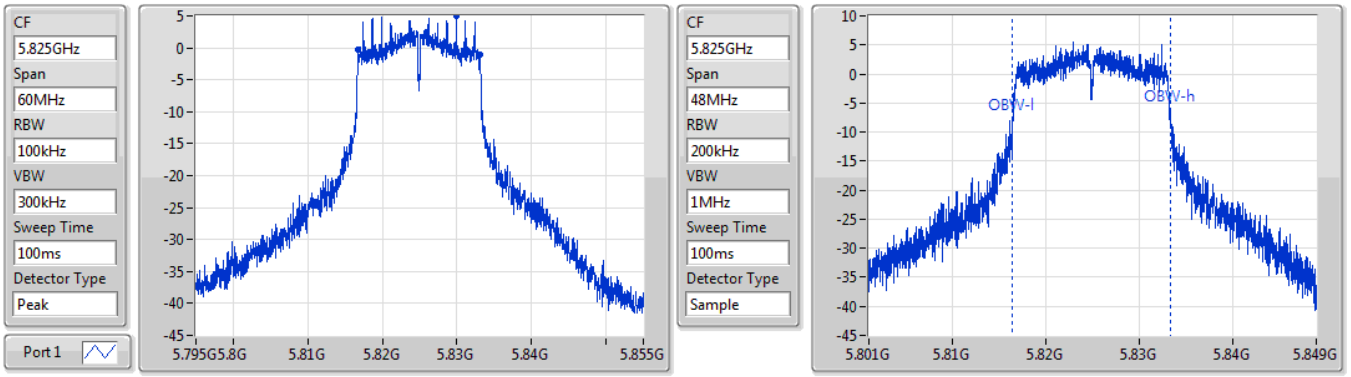


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77675G	5.79307G	16.624M	5.77658G	5.793204G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5825MHz

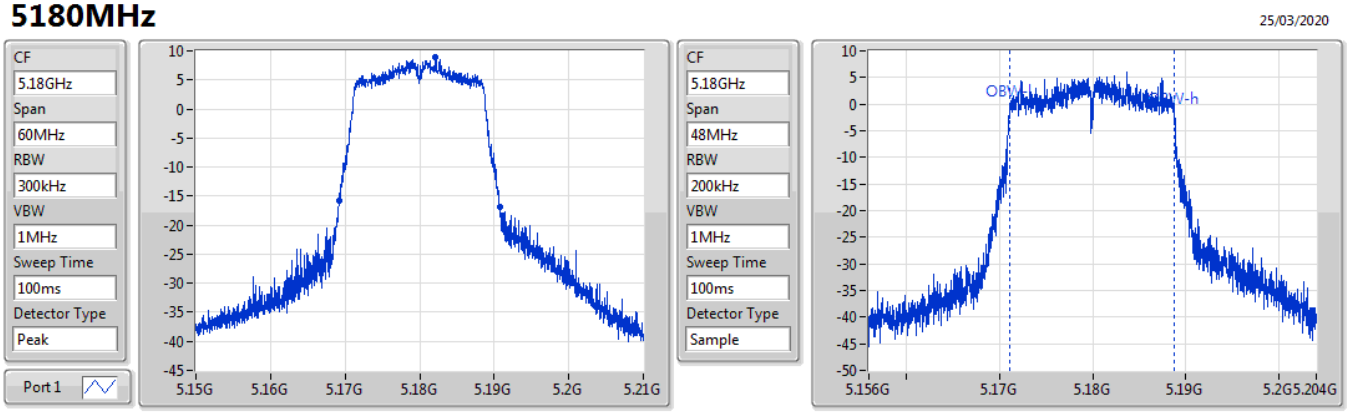
25/03/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.81678G	5.83304G	16.96M	5.816436G	5.833396G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

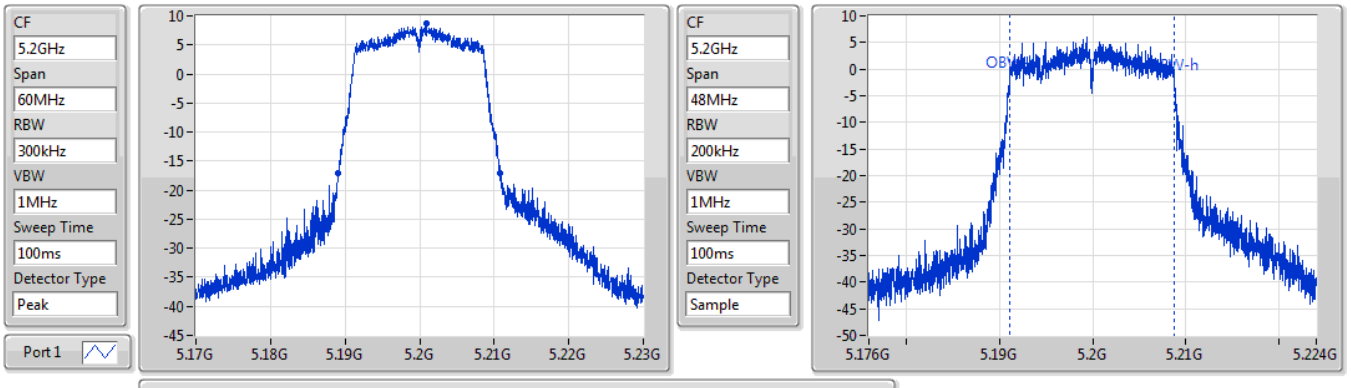
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.16914G	5.1908G	17.727M	5.171052G	5.18878G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5200MHz

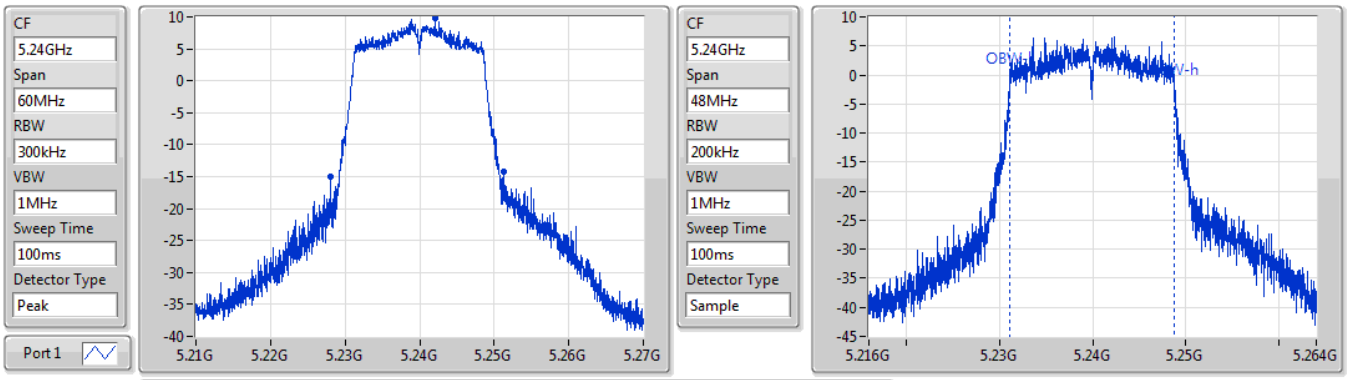


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.18911G	5.21086G	17.751M	5.191052G	5.208804G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5240MHz

25/03/2020

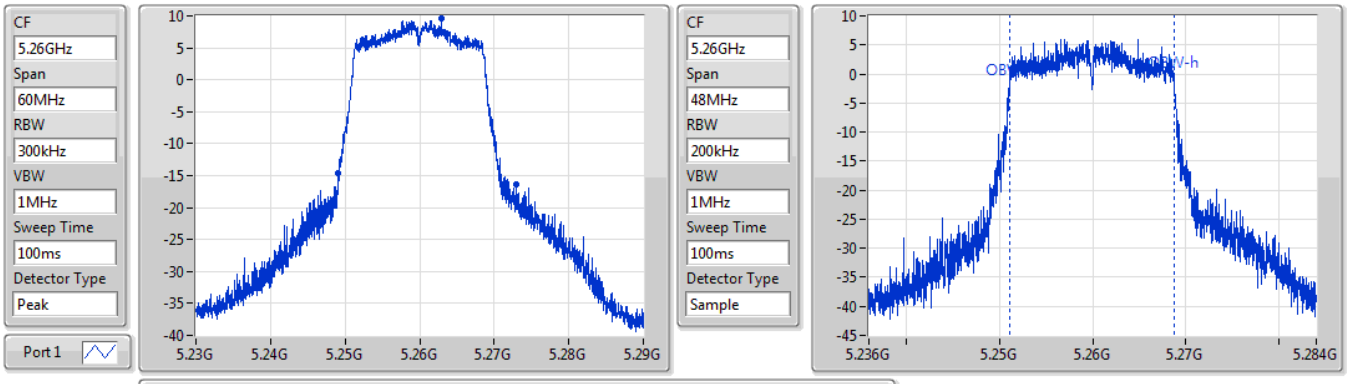


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.13M	5.22809G	5.25122G	17.703M	5.231076G	5.24878G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5260MHz

25/03/2020

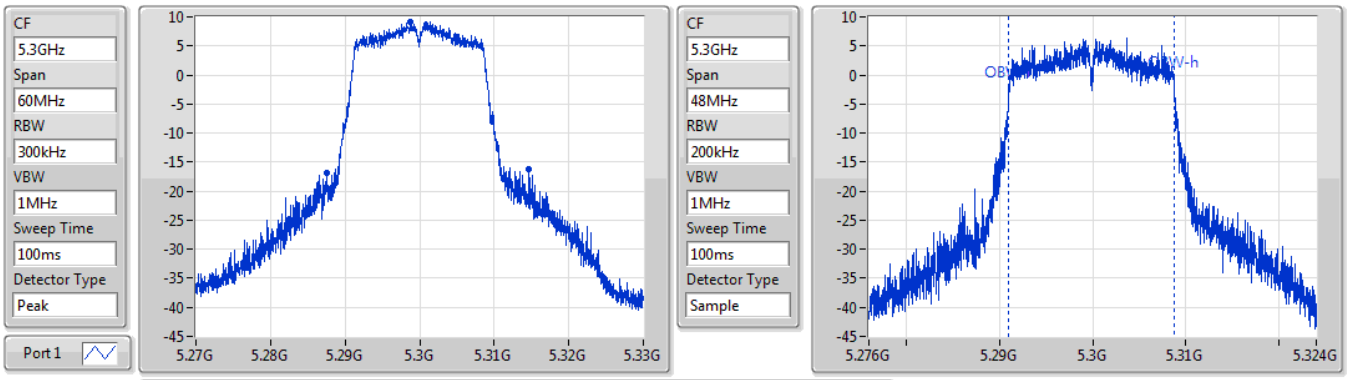


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.91M	5.24902G	5.27293G	17.727M	5.251052G	5.26878G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5300MHz

25/03/2020

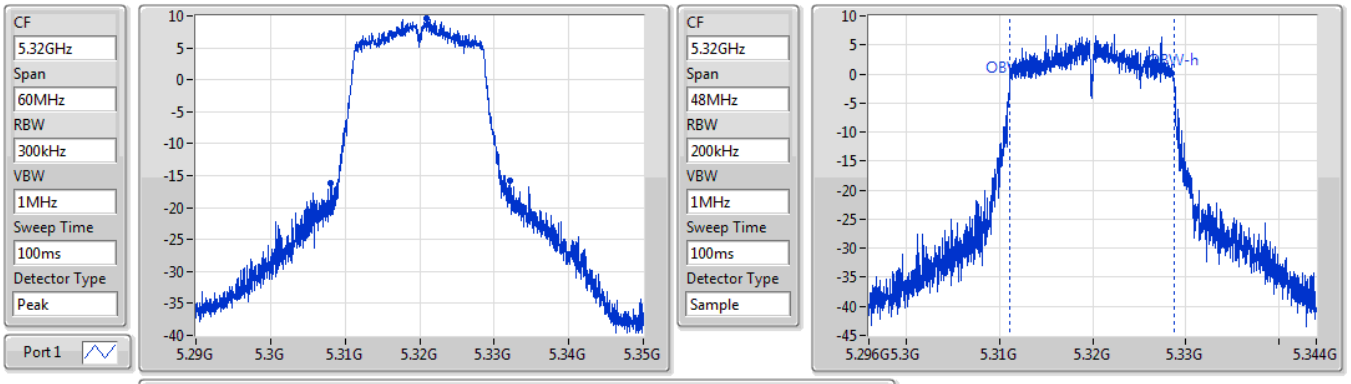


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.03M	5.28755G	5.31458G	17.727M	5.291028G	5.308756G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5320MHz

25/03/2020

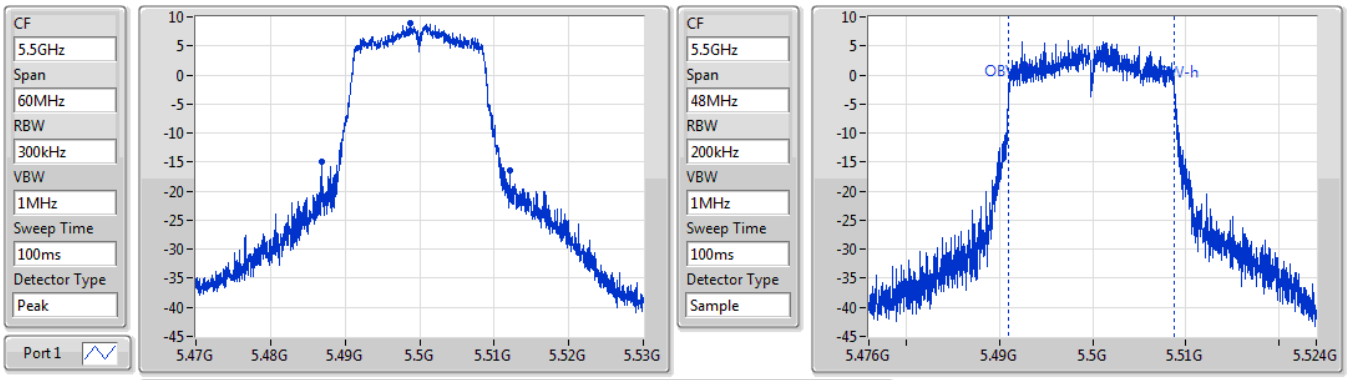


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.03M	5.30809G	5.33212G	17.727M	5.311052G	5.32878G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5500MHz

23/03/2020

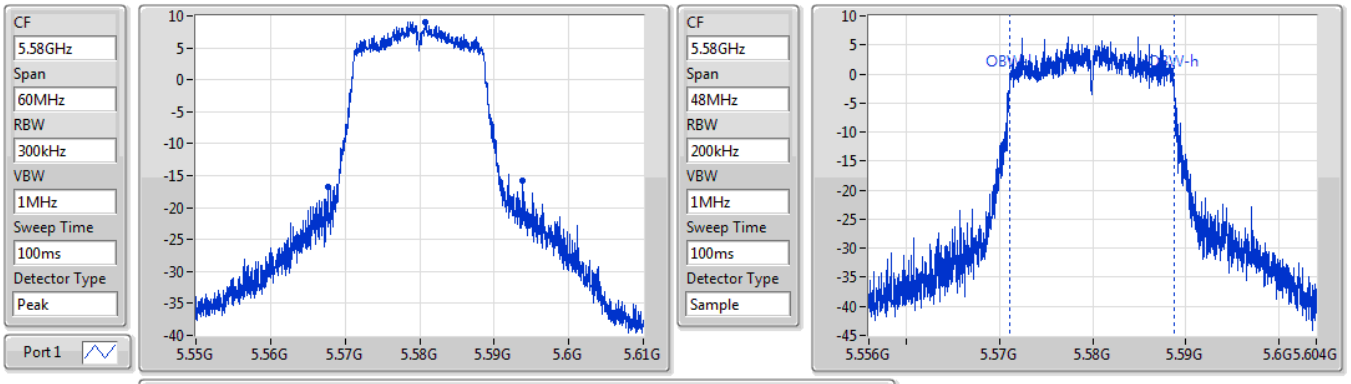


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.29M	5.4868G	5.51209G	17.751M	5.491028G	5.50878G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5580MHz

25/03/2020

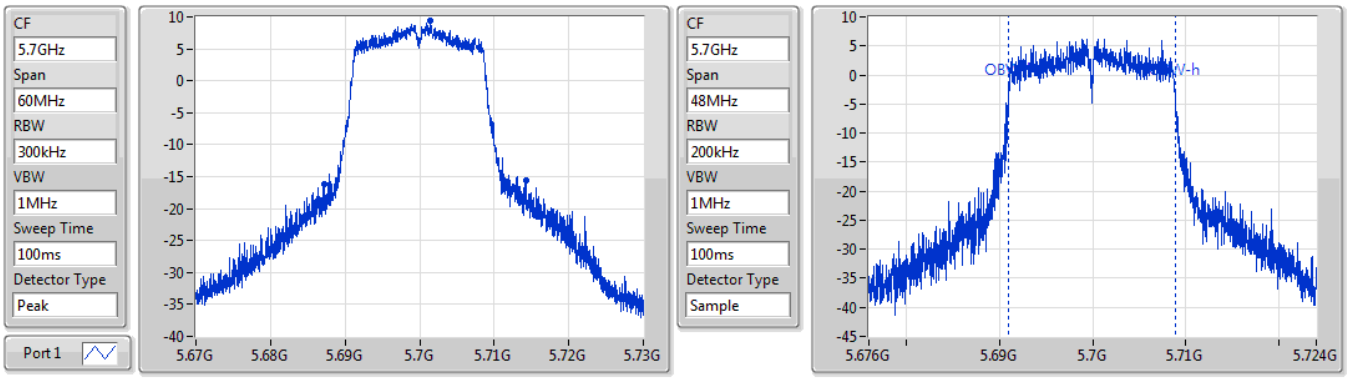


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.1M	5.5677G	5.5938G	17.727M	5.571052G	5.58878G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5700MHz

25/03/2020

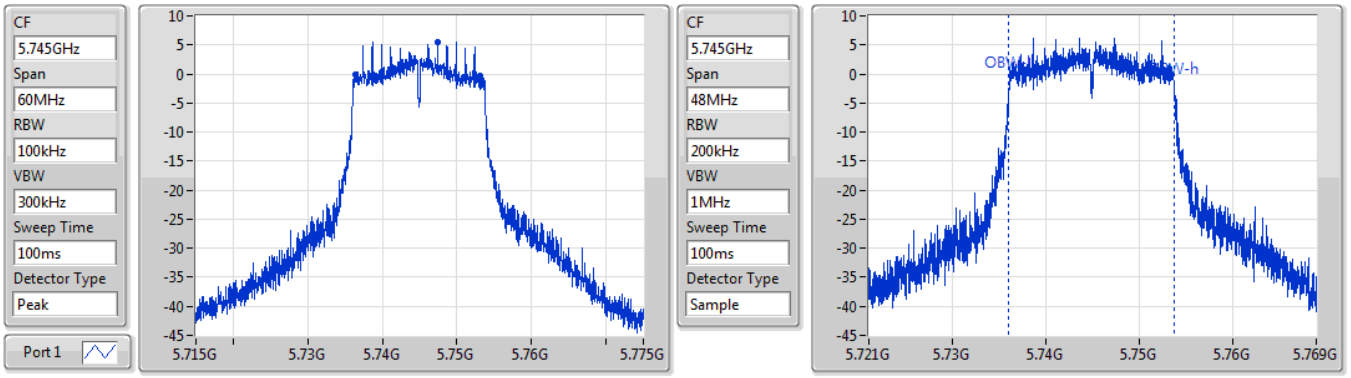


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.12M	5.68722G	5.71434G	17.799M	5.691028G	5.708828G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5745MHz

25/03/2020

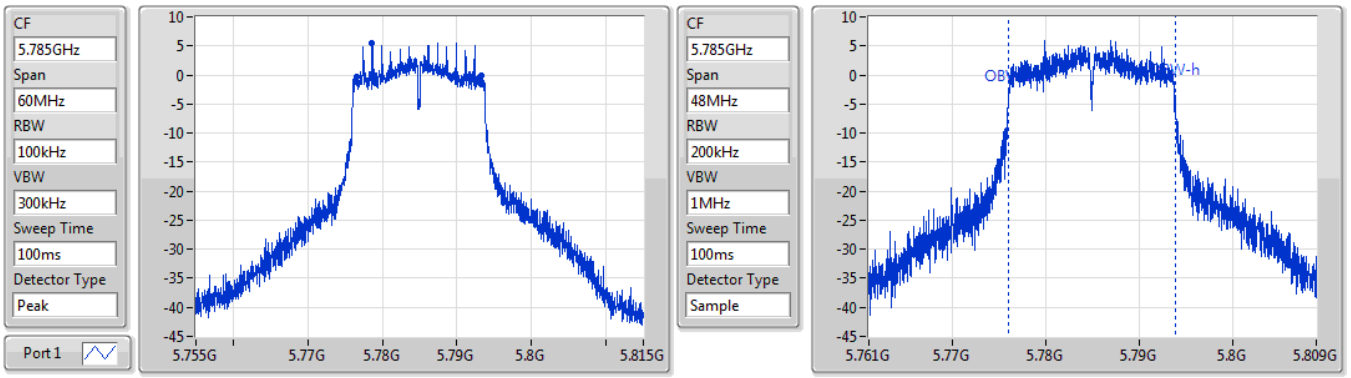


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.65M	5.73639G	5.75304G	17.799M	5.736004G	5.753804G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5785MHz

25/03/2020

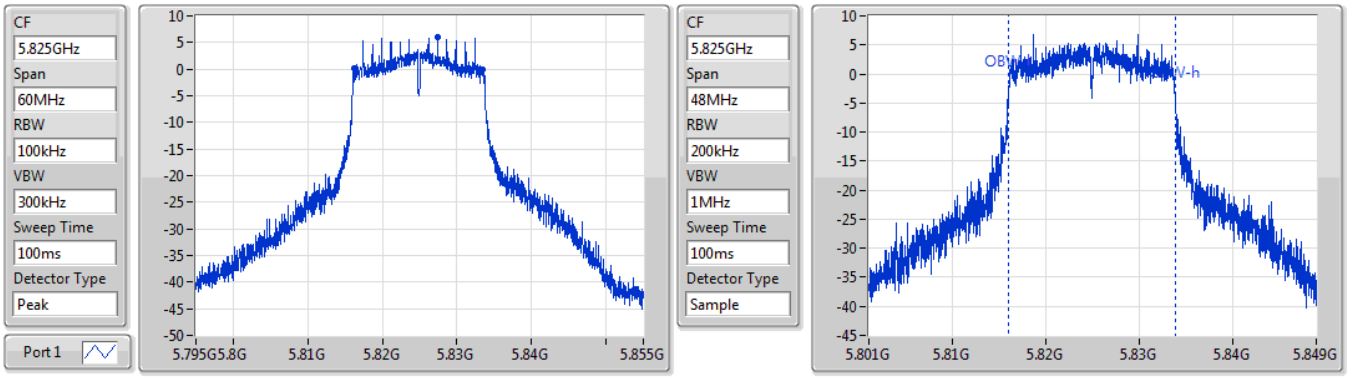


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.74M	5.77654G	5.79328G	17.895M	5.775981G	5.793876G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5825MHz

23/03/2020

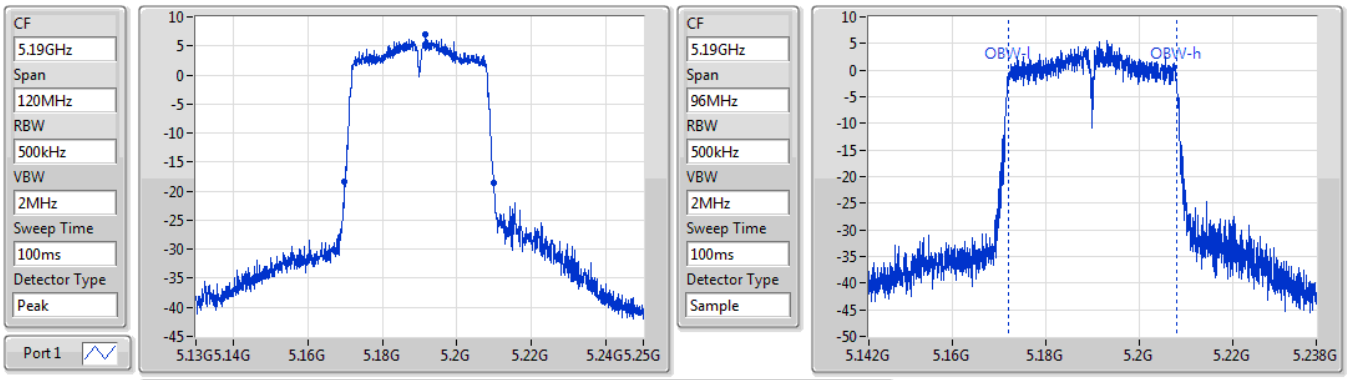


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.25M	5.81615G	5.8334G	17.847M	5.816004G	5.833852G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5190MHz

23/03/2020

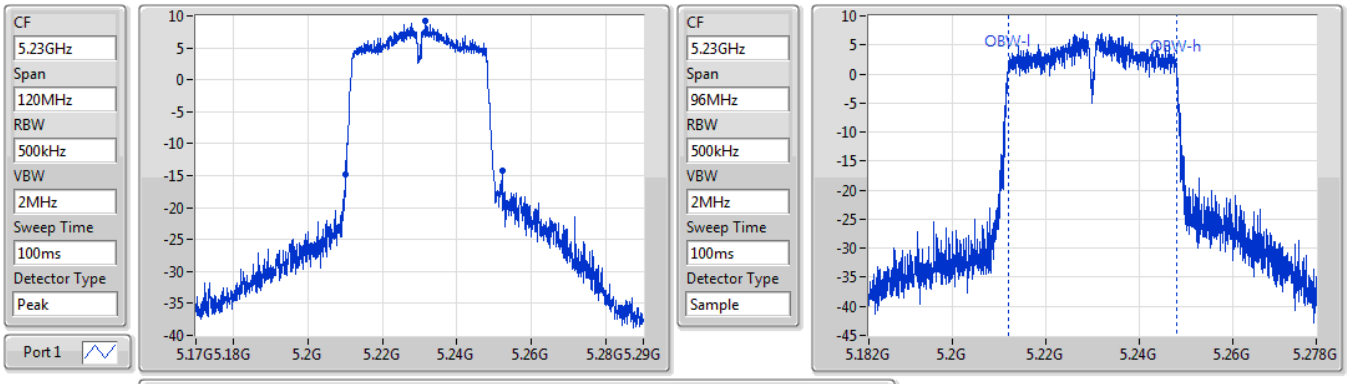


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.1699G	5.20992G	36.126M	5.171817G	5.207943G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5230MHz

25/03/2020

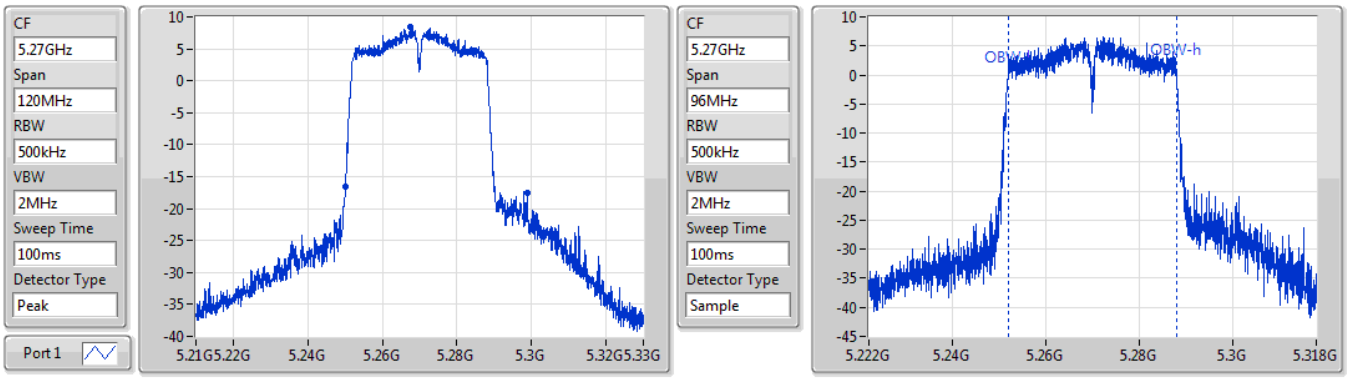


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.12M	5.21014G	5.25226G	36.174M	5.211865G	5.248039G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5270MHz

25/03/2020

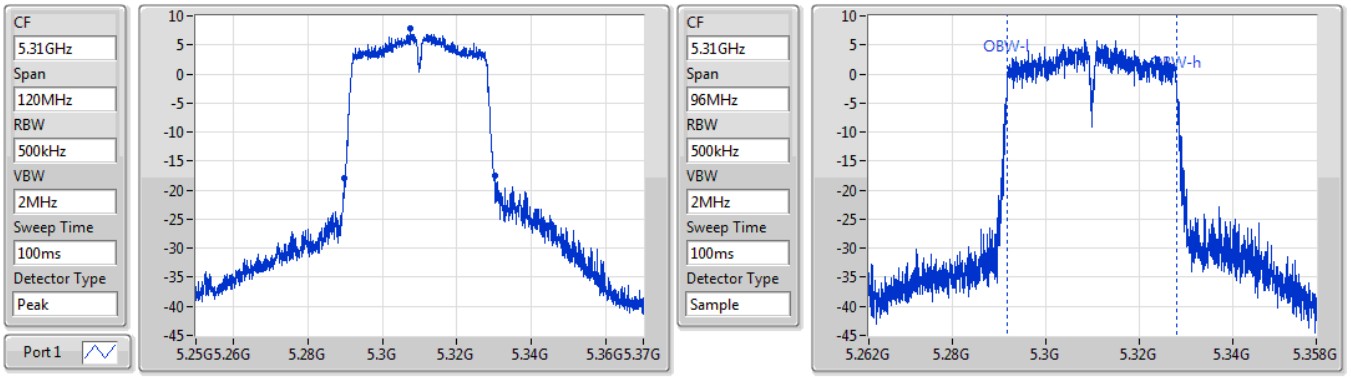


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.72M	5.25008G	5.2988G	36.174M	5.251817G	5.287991G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5310MHz

23/03/2020

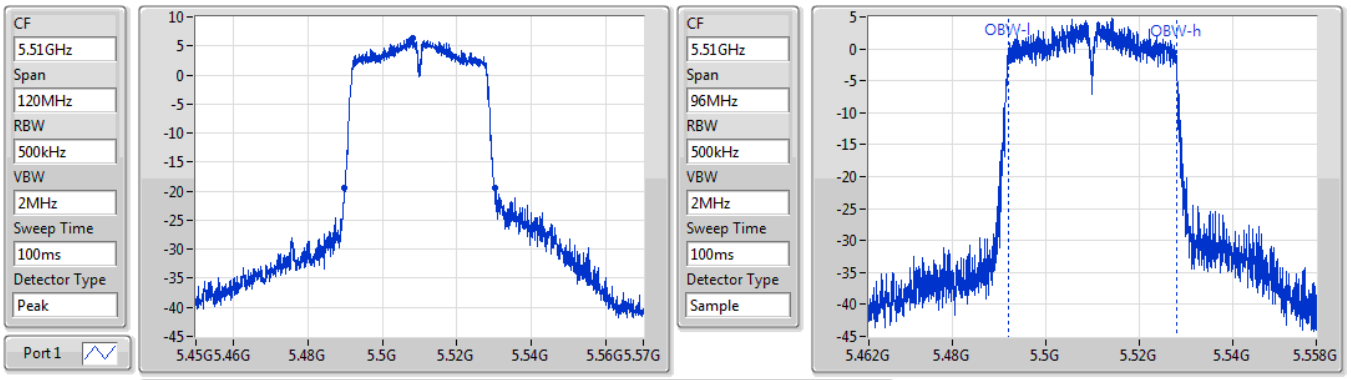


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.2899G	5.3301G	36.174M	5.291769G	5.327943G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5510MHz

23/03/2020

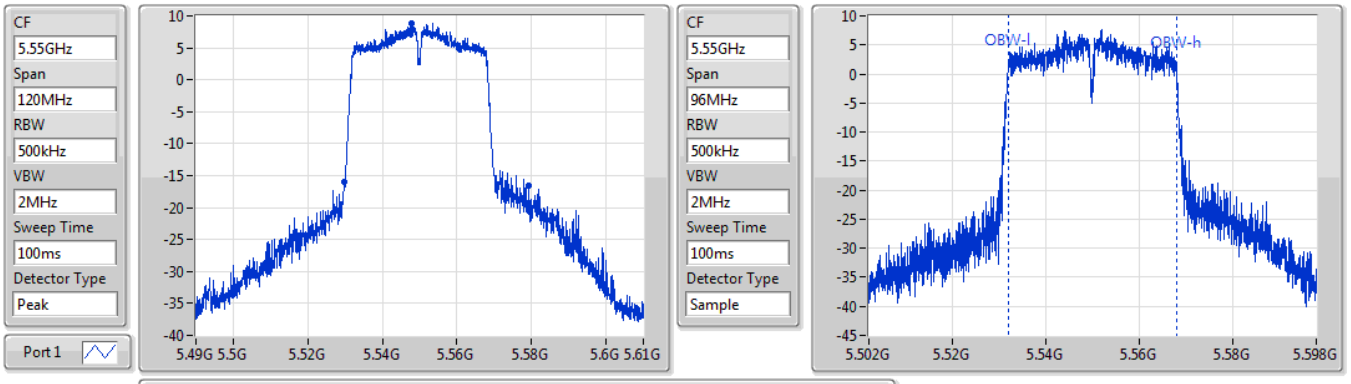


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.4899G	5.5301G	36.126M	5.491817G	5.527943G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5550MHz

25/03/2020

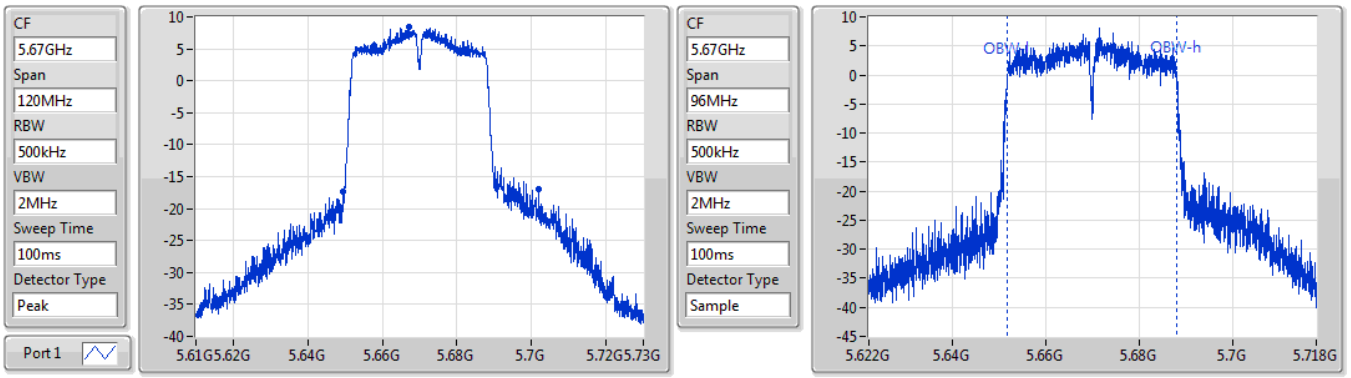


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.32M	5.52984G	5.57916G	36.174M	5.531865G	5.568039G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5670MHz

25/03/2020

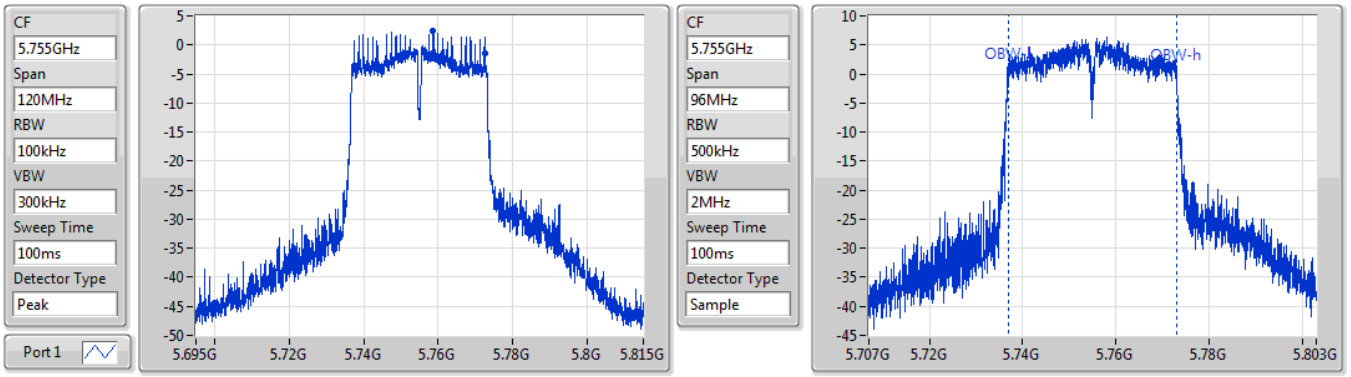


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
52.38M	5.6496G	5.70198G	36.222M	5.651769G	5.687991G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5755MHz

25/03/2020

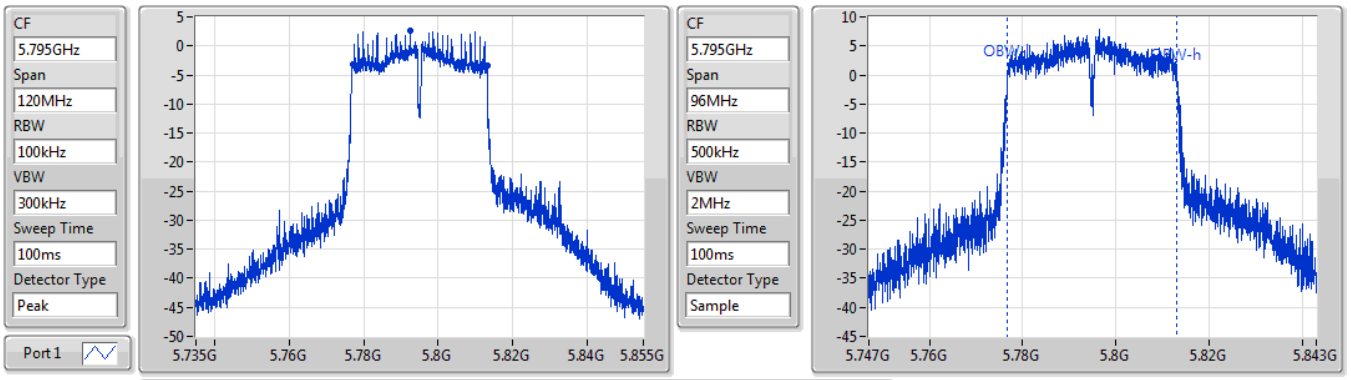


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.16M	5.7373G	5.77246G	36.174M	5.736817G	5.772991G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5795MHz

25/03/2020

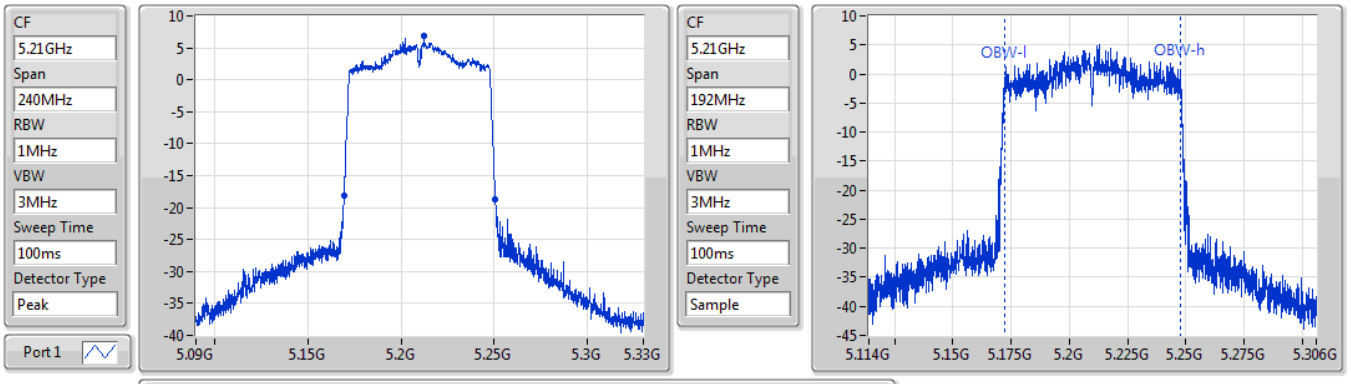


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.06M	5.777G	5.81306G	36.318M	5.776769G	5.813087G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5210MHz

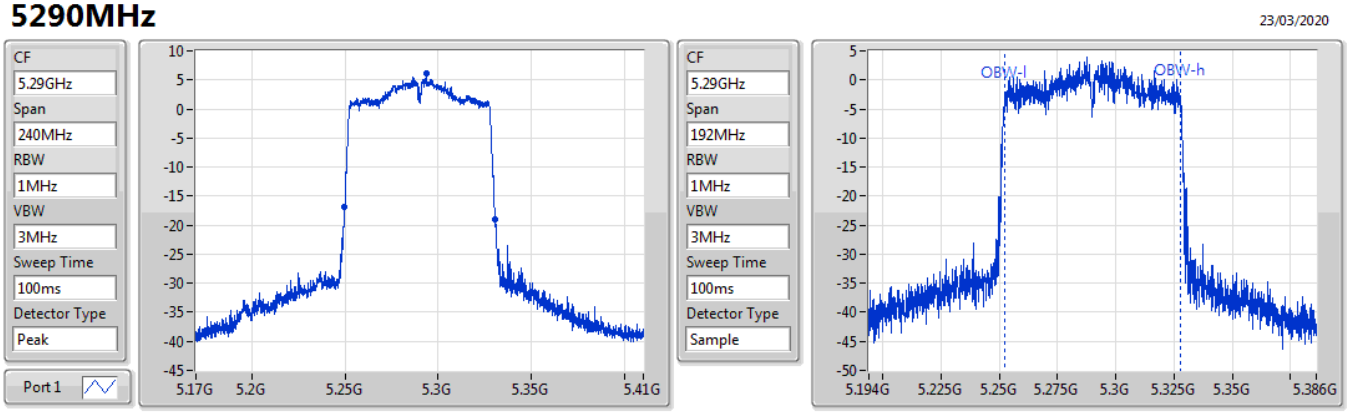
23/03/2020



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.16944G	5.25068G	75.514M	5.172195G	5.247709G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

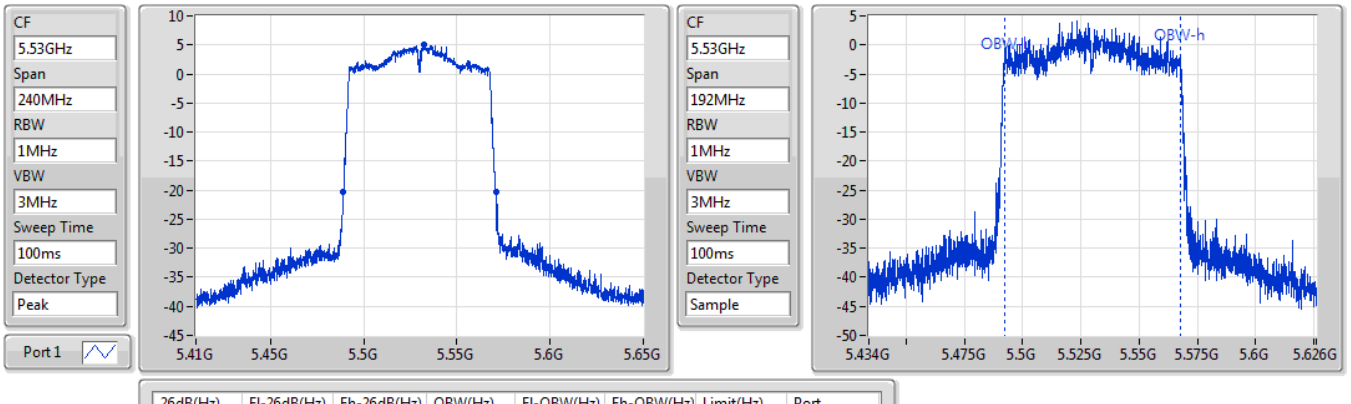
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.24956G	5.33068G	75.418M	5.252195G	5.327613G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5530MHz

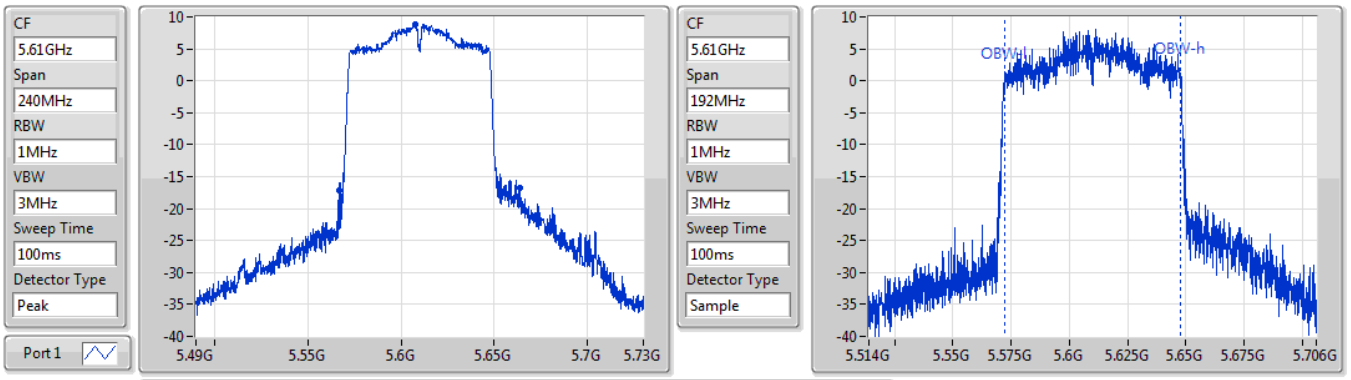


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.48884G	5.5708G	75.61M	5.492099G	5.567709G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5610MHz

25/03/2020

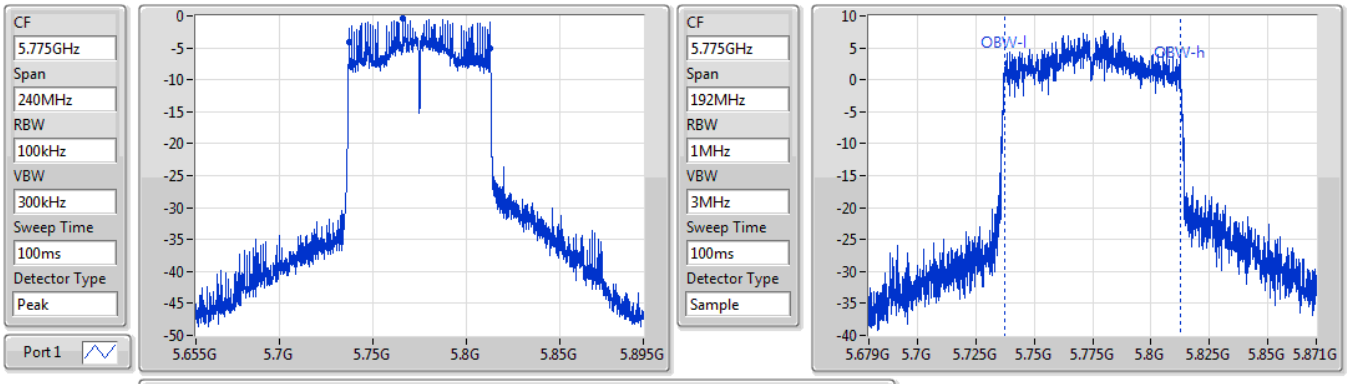


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
96.96M	5.5668G	5.66376G	75.418M	5.572291G	5.647709G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5775MHz

25/03/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.24M	5.73732G	5.81256G	75.706M	5.737099G	5.812805G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	17.27	0.05333	19.86	0.09683
802.11ac VHT20_Nss1,(MCS0)_1TX	17.27	0.05333	19.86	0.09683
802.11ac VHT40_Nss1,(MCS0)_1TX	17.20	0.05248	19.79	0.09528
802.11ac VHT80_Nss1,(MCS0)_1TX	13.95	0.02483	16.54	0.04508
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.89	0.04887	19.48	0.08872
802.11ac VHT20_Nss1,(MCS0)_1TX	17.41	0.05508	20.00	0.10000
802.11ac VHT40_Nss1,(MCS0)_1TX	16.98	0.04989	19.57	0.09057
802.11ac VHT80_Nss1,(MCS0)_1TX	13.07	0.02028	15.66	0.03681
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	17.44	0.05546	20.03	0.10069
802.11ac VHT20_Nss1,(MCS0)_1TX	17.43	0.05534	20.02	0.10046
802.11ac VHT40_Nss1,(MCS0)_1TX	17.41	0.05508	20.00	0.10000
802.11ac VHT80_Nss1,(MCS0)_1TX	16.95	0.04955	19.54	0.08995
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.92	0.04920	19.51	0.08933
802.11ac VHT20_Nss1,(MCS0)_1TX	17.43	0.05534	20.02	0.10046
802.11ac VHT40_Nss1,(MCS0)_1TX	17.11	0.05140	19.70	0.09333
802.11ac VHT80_Nss1,(MCS0)_1TX	16.65	0.04624	19.24	0.08395

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	Pass	2.59	17.27	17.27	23.98	19.86	30.00
5200MHz	Pass	2.59	17.07	17.07	23.98	19.66	30.00
5240MHz	Pass	2.59	16.72	16.72	23.98	19.31	30.00
5260MHz	Pass	2.59	16.67	16.67	23.98	19.26	30.00
5300MHz	Pass	2.59	16.68	16.68	23.98	19.27	30.00
5320MHz	Pass	2.59	16.89	16.89	23.98	19.48	30.00
5500MHz	Pass	2.59	16.35	16.35	23.98	18.94	30.00
5580MHz	Pass	2.59	17.44	17.44	23.98	20.03	30.00
5700MHz	Pass	2.59	16.80	16.80	23.98	19.39	30.00
5745MHz	Pass	2.59	16.92	16.92	30.00	19.51	36.00
5785MHz	Pass	2.59	16.22	16.22	30.00	18.81	36.00
5825MHz	Pass	2.59	16.42	16.42	30.00	19.01	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.59	16.61	16.61	23.98	19.20	30.00
5200MHz	Pass	2.59	16.60	16.60	23.98	19.19	30.00
5240MHz	Pass	2.59	17.27	17.27	23.98	19.86	30.00
5260MHz	Pass	2.59	17.41	17.41	23.98	20.00	30.00
5300MHz	Pass	2.59	17.38	17.38	23.98	19.97	30.00
5320MHz	Pass	2.59	16.93	16.93	23.98	19.52	30.00
5500MHz	Pass	2.59	17.12	17.12	23.98	19.71	30.00
5580MHz	Pass	2.59	17.06	17.06	23.98	19.65	30.00
5700MHz	Pass	2.59	17.43	17.43	23.98	20.02	30.00
5745MHz	Pass	2.59	16.88	16.88	30.00	19.47	36.00
5785MHz	Pass	2.59	16.77	16.77	30.00	19.36	36.00
5825MHz	Pass	2.59	17.43	17.43	30.00	20.02	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	2.59	15.11	15.11	23.98	17.70	30.00
5230MHz	Pass	2.59	17.20	17.20	23.98	19.79	30.00
5270MHz	Pass	2.59	16.98	16.98	23.98	19.57	30.00
5310MHz	Pass	2.59	16.00	16.00	23.98	18.59	30.00
5510MHz	Pass	2.59	15.31	15.31	23.98	17.90	30.00
5550MHz	Pass	2.59	17.41	17.41	23.98	20.00	30.00
5670MHz	Pass	2.59	17.13	17.13	23.98	19.72	30.00
5755MHz	Pass	2.59	16.63	16.63	30.00	19.22	36.00
5795MHz	Pass	2.59	17.11	17.11	30.00	19.70	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	2.59	13.95	13.95	23.98	16.54	30.00
5290MHz	Pass	2.59	13.07	13.07	23.98	15.66	30.00
5530MHz	Pass	2.59	13.08	13.08	23.98	15.67	30.00
5610MHz	Pass	2.59	16.95	16.95	23.98	19.54	30.00
5775MHz	Pass	2.59	16.65	16.65	30.00	19.24	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	5.40	7.99
802.11ac VHT20_Nss1,(MCS0)_1TX	5.36	7.95
802.11ac VHT40_Nss1,(MCS0)_1TX	2.41	5.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.56	-0.97
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	5.12	7.71
802.11ac VHT20_Nss1,(MCS0)_1TX	5.51	8.10
802.11ac VHT40_Nss1,(MCS0)_1TX	2.03	4.62
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.97	-2.38
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	5.55	8.14
802.11ac VHT20_Nss1,(MCS0)_1TX	5.25	7.84
802.11ac VHT40_Nss1,(MCS0)_1TX	2.32	4.91
802.11ac VHT80_Nss1,(MCS0)_1TX	-0.74	1.85
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	3.79	6.38
802.11ac VHT20_Nss1,(MCS0)_1TX	3.81	6.40
802.11ac VHT40_Nss1,(MCS0)_1TX	0.75	3.34
802.11ac VHT80_Nss1,(MCS0)_1TX	-2.59	0.00

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

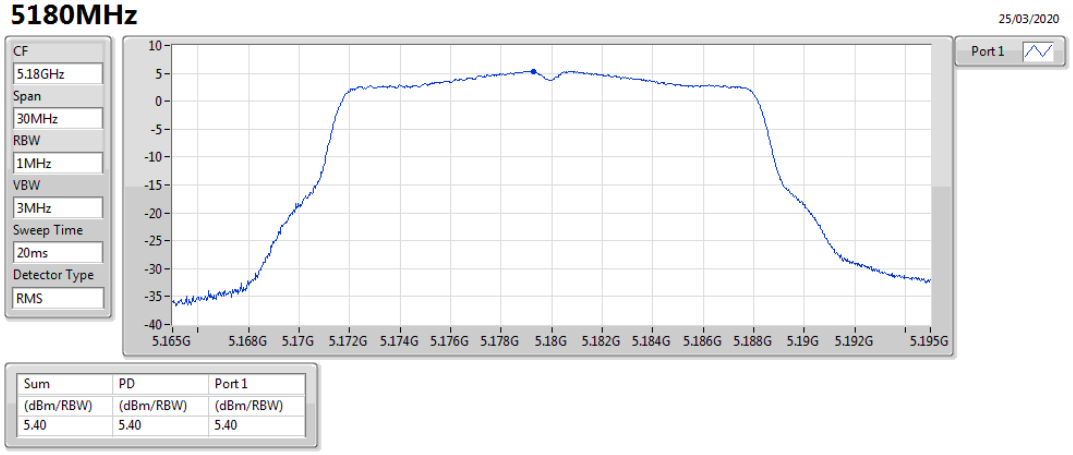
Result

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	Pass	2.59	5.40	5.40	11.00	7.99	17.00
5200MHz	Pass	2.59	5.26	5.26	11.00	7.85	17.00
5240MHz	Pass	2.59	5.07	5.07	11.00	7.66	17.00
5260MHz	Pass	2.59	4.86	4.86	11.00	7.45	17.00
5300MHz	Pass	2.59	5.00	5.00	11.00	7.59	17.00
5320MHz	Pass	2.59	5.12	5.12	11.00	7.71	17.00
5500MHz	Pass	2.59	4.18	4.18	11.00	6.77	17.00
5580MHz	Pass	2.59	5.55	5.55	11.00	8.14	17.00
5700MHz	Pass	2.59	4.54	4.54	11.00	7.13	17.00
5745MHz	Pass	2.59	3.79	3.79	30.00	6.38	36.00
5785MHz	Pass	2.59	2.85	2.85	30.00	5.44	36.00
5825MHz	Pass	2.59	3.01	3.01	30.00	5.60	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.59	4.54	4.54	11.00	7.13	17.00
5200MHz	Pass	2.59	4.64	4.64	11.00	7.23	17.00
5240MHz	Pass	2.59	5.36	5.36	11.00	7.95	17.00
5260MHz	Pass	2.59	5.44	5.44	11.00	8.03	17.00
5300MHz	Pass	2.59	5.31	5.31	11.00	7.90	17.00
5320MHz	Pass	2.59	5.51	5.51	11.00	8.10	17.00
5500MHz	Pass	2.59	4.90	4.90	11.00	7.49	17.00
5580MHz	Pass	2.59	5.03	5.03	11.00	7.62	17.00
5700MHz	Pass	2.59	5.25	5.25	11.00	7.84	17.00
5745MHz	Pass	2.59	3.29	3.29	30.00	5.88	36.00
5785MHz	Pass	2.59	3.25	3.25	30.00	5.84	36.00
5825MHz	Pass	2.59	3.81	3.81	30.00	6.40	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	2.59	0.06	0.06	11.00	2.65	17.00
5230MHz	Pass	2.59	2.41	2.41	11.00	5.00	17.00
5270MHz	Pass	2.59	2.03	2.03	11.00	4.62	17.00
5310MHz	Pass	2.59	1.11	1.11	11.00	3.70	17.00
5510MHz	Pass	2.59	0.06	0.06	11.00	2.65	17.00
5550MHz	Pass	2.59	2.32	2.32	11.00	4.91	17.00
5670MHz	Pass	2.59	2.08	2.08	11.00	4.67	17.00
5755MHz	Pass	2.59	-0.09	-0.09	30.00	2.50	36.00
5795MHz	Pass	2.59	0.75	0.75	30.00	3.34	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	2.59	-3.56	-3.56	11.00	-0.97	17.00
5290MHz	Pass	2.59	-4.97	-4.97	11.00	-2.38	17.00
5530MHz	Pass	2.59	-4.83	-4.83	11.00	-2.24	17.00
5610MHz	Pass	2.59	-0.74	-0.74	11.00	1.85	17.00
5775MHz	Pass	2.59	-2.59	-2.59	30.00	0.00	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

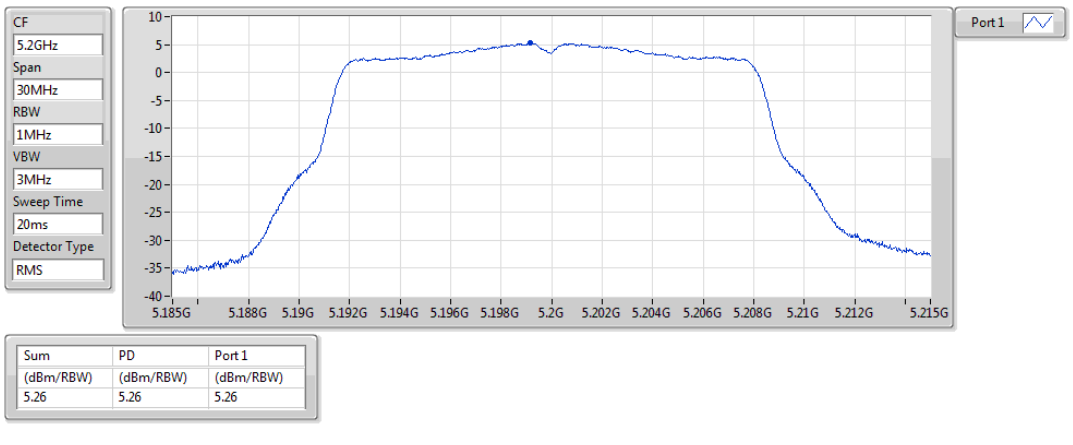
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.40	5.40	5.40

802.11a_Nss1,(6Mbps)_1TX PSD

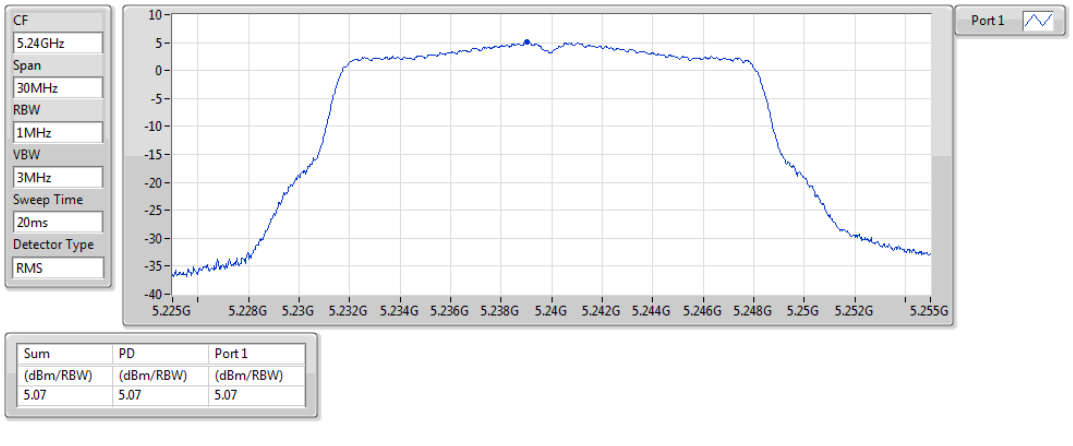
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.26	5.26	5.26

802.11a_Nss1,(6Mbps)_1TX PSD

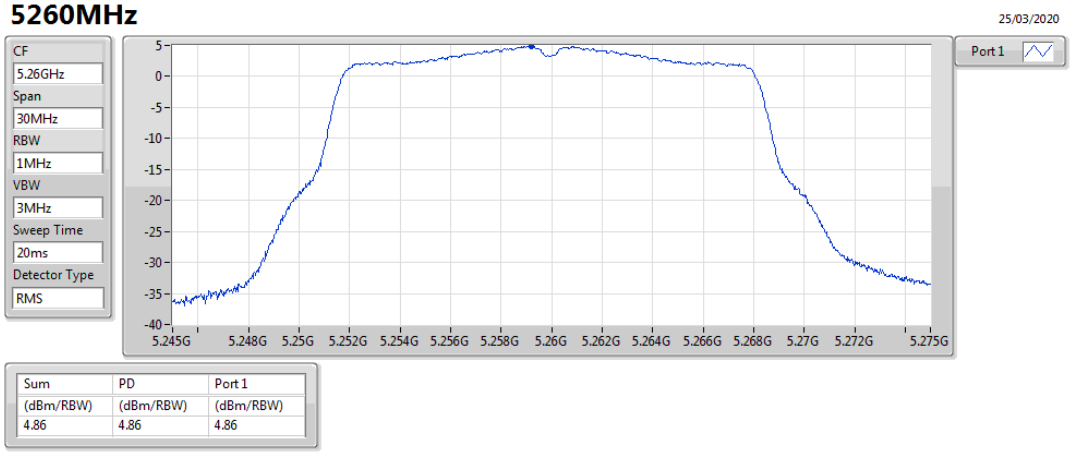
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.07	5.07	5.07

802.11a_Nss1,(6Mbps)_1TX PSD

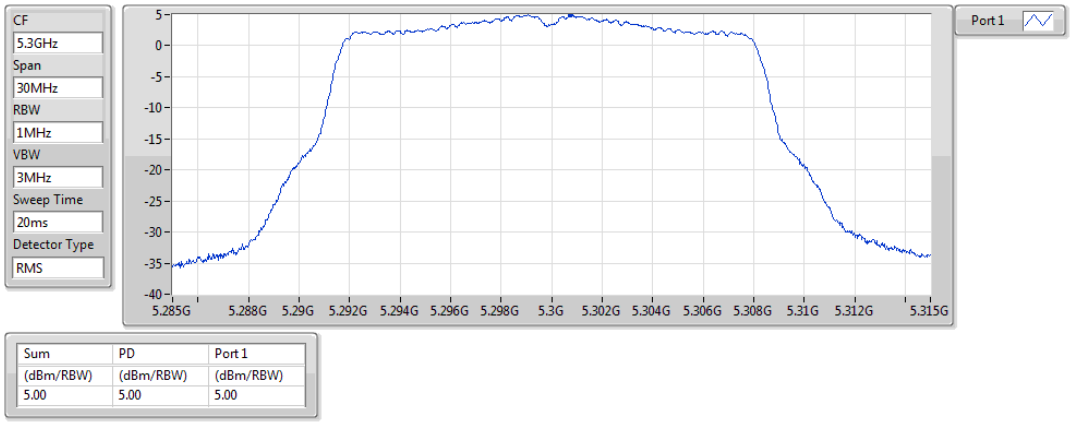
5260MHz



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

802.11a_Nss1,(6Mbps)_1TX PSD

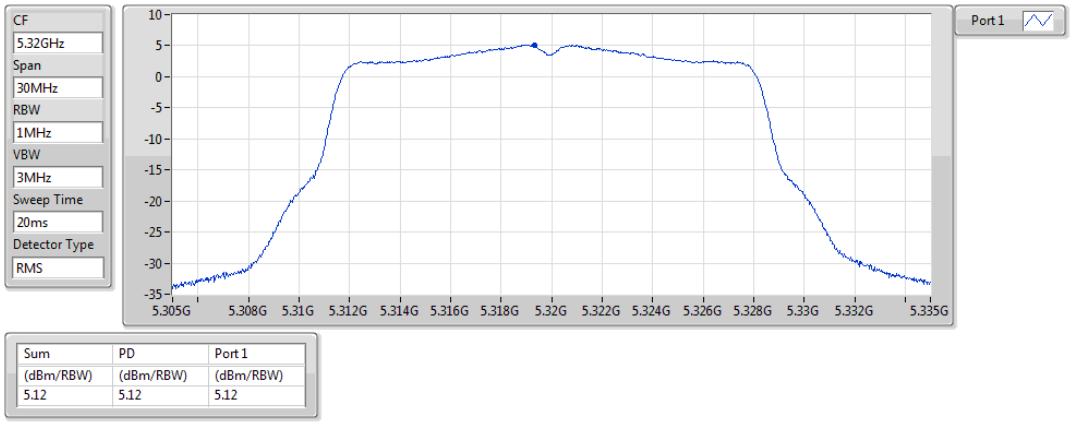
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.00	5.00	5.00

802.11a_Nss1,(6Mbps)_1TX PSD

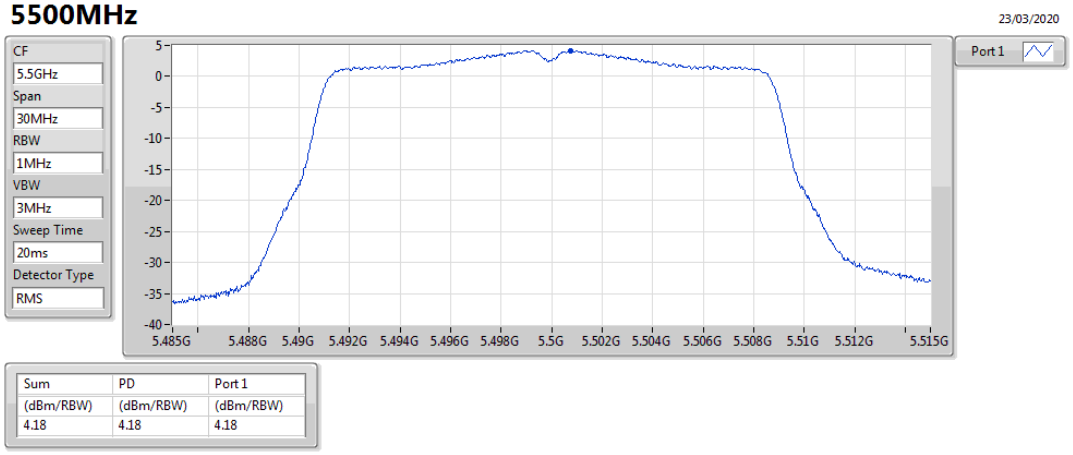
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.12	5.12	5.12

802.11a_Nss1,(6Mbps)_1TX PSD

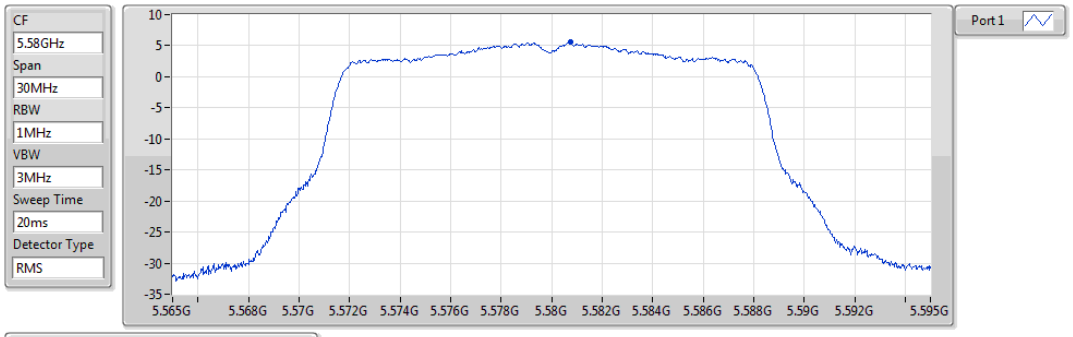
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.18	4.18	4.18

802.11a_Nss1,(6Mbps)_1TX PSD

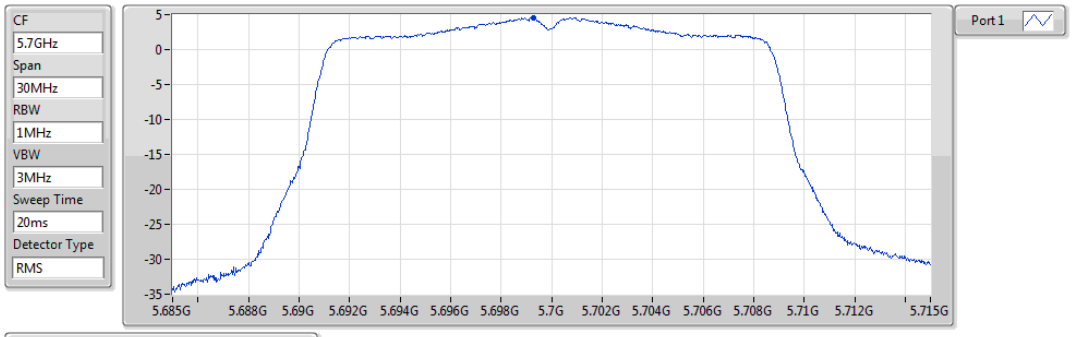
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.55	5.55	5.55

802.11a_Nss1,(6Mbps)_1TX PSD

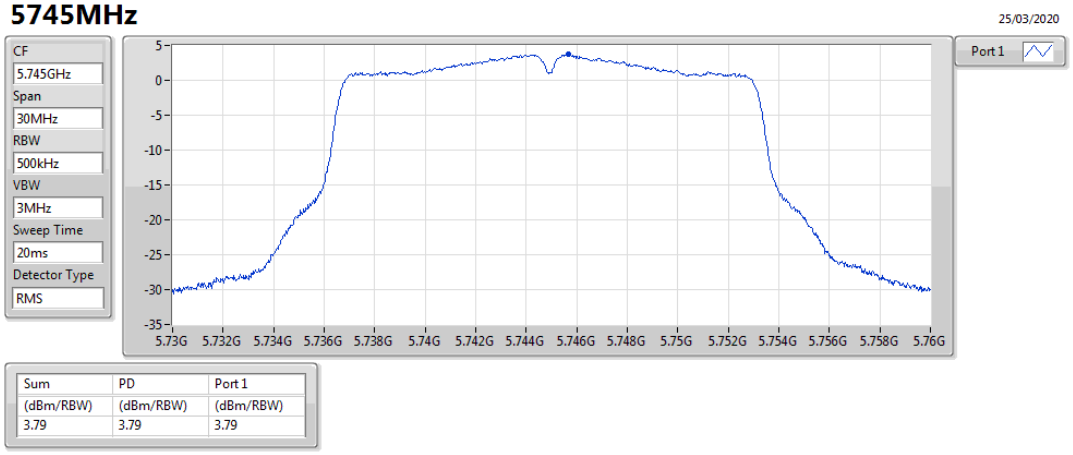
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.54	4.54	4.54

802.11a_Nss1,(6Mbps)_1TX PSD

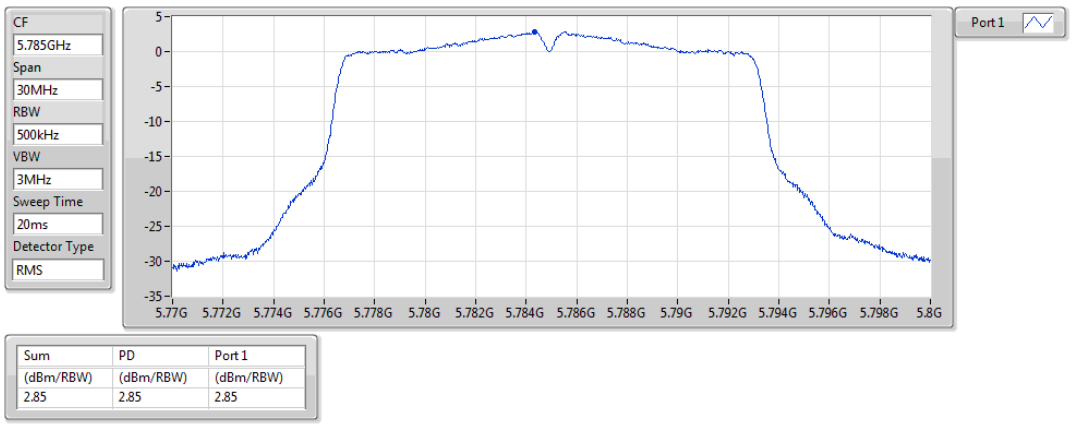
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.79	3.79	3.79

802.11a_Nss1,(6Mbps)_1TX PSD

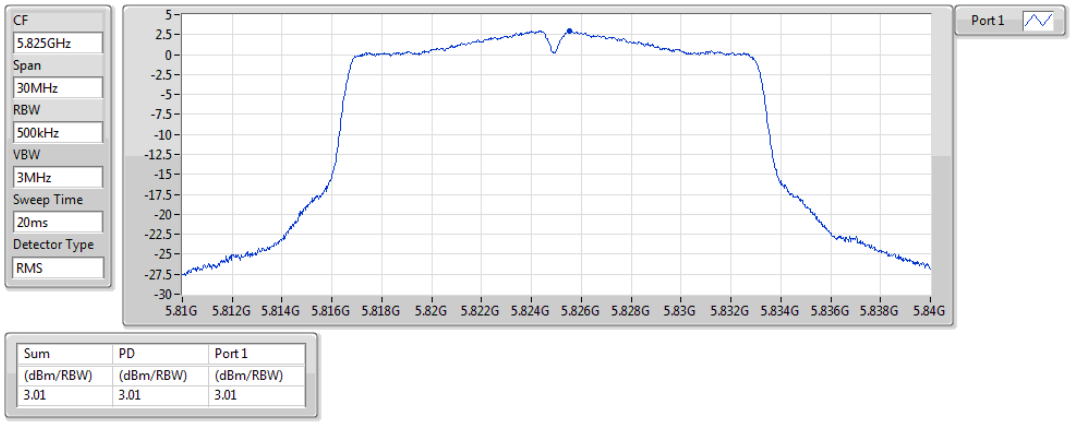
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.85	2.85	2.85

802.11a_Nss1,(6Mbps)_1TX PSD

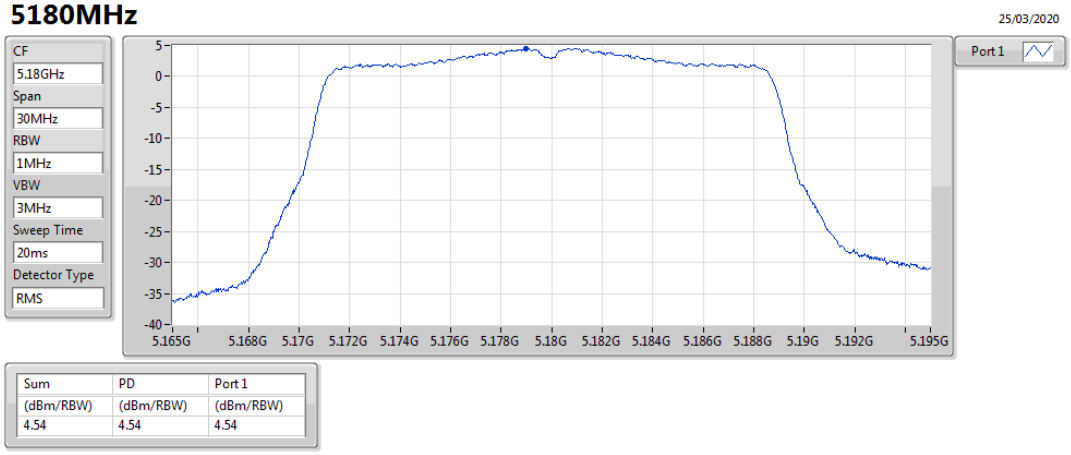
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01	3.01

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

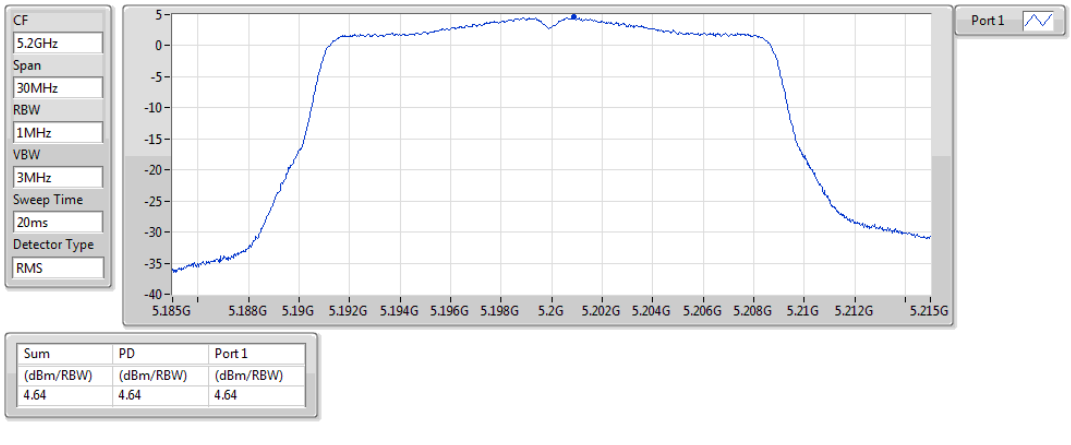
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.54	4.54	4.54

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

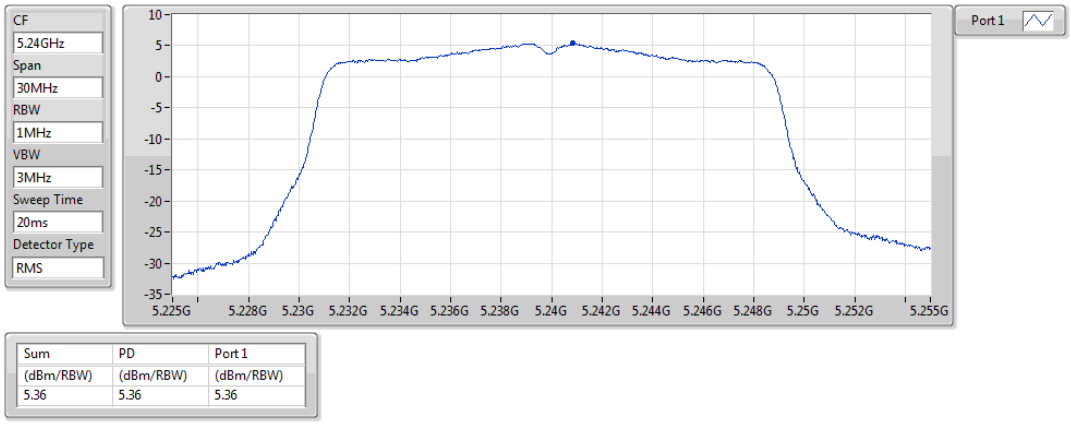
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.64	4.64	4.64

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

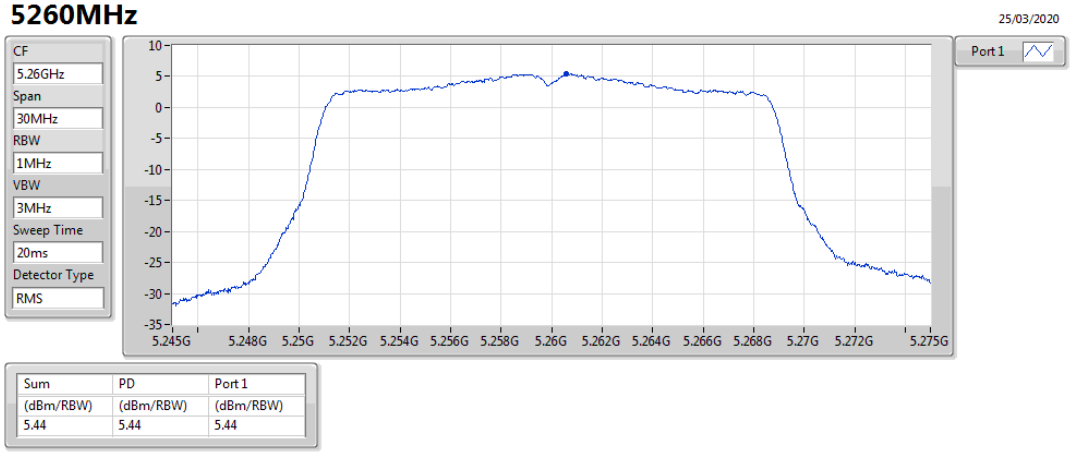
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.36	5.36	5.36

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

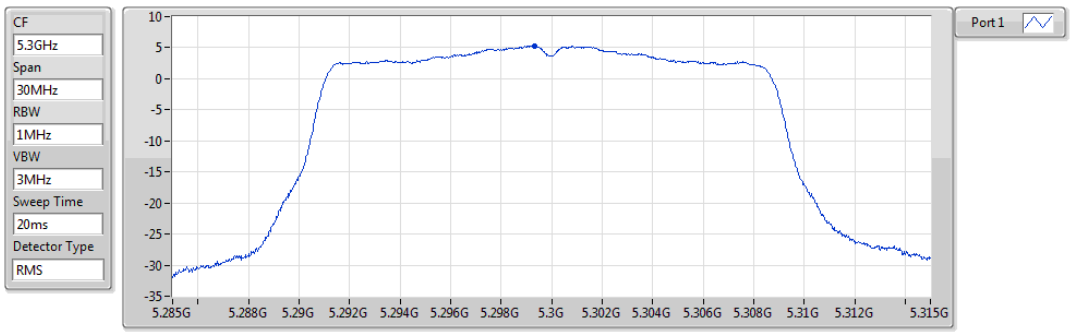
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.44	5.44	5.44

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

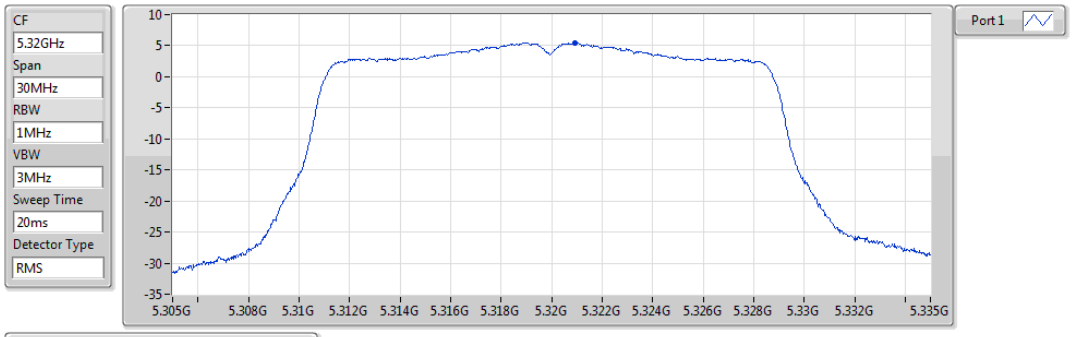
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.31	5.31	5.31

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

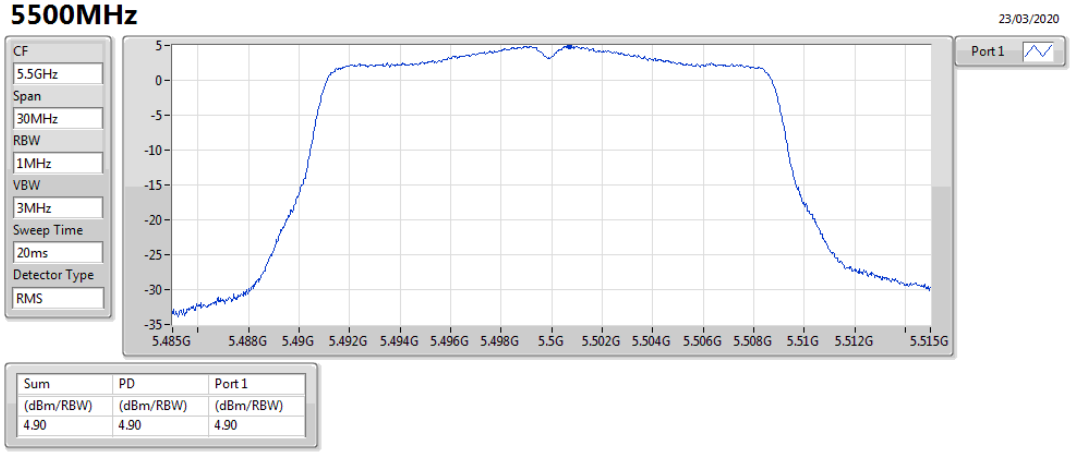
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.51	5.51	5.51

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

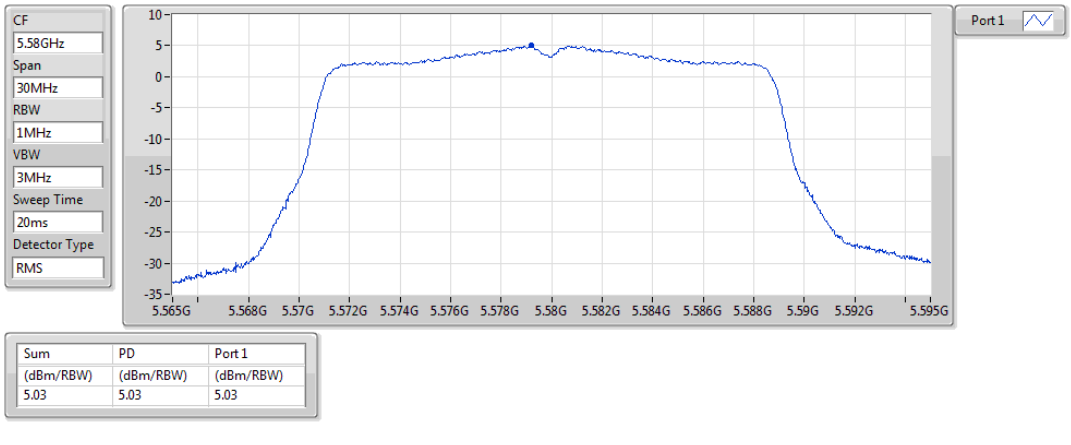
5500MHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

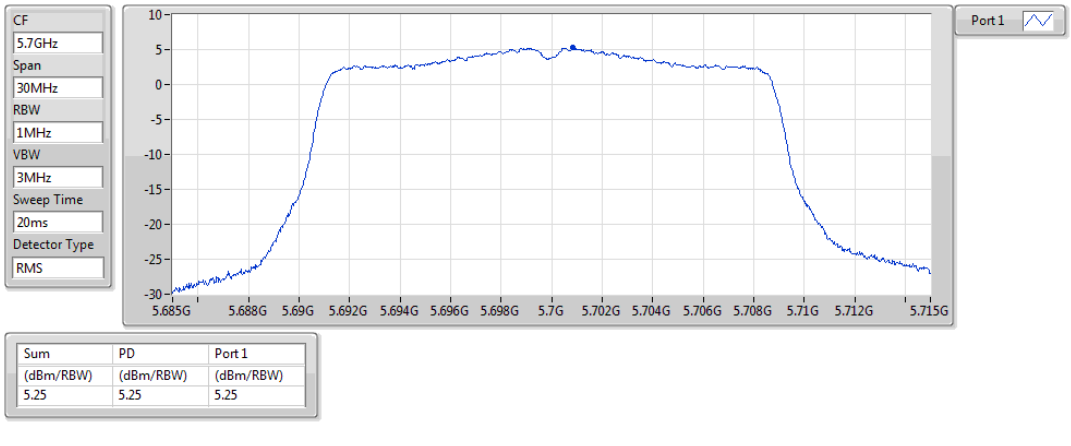
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	5.03

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

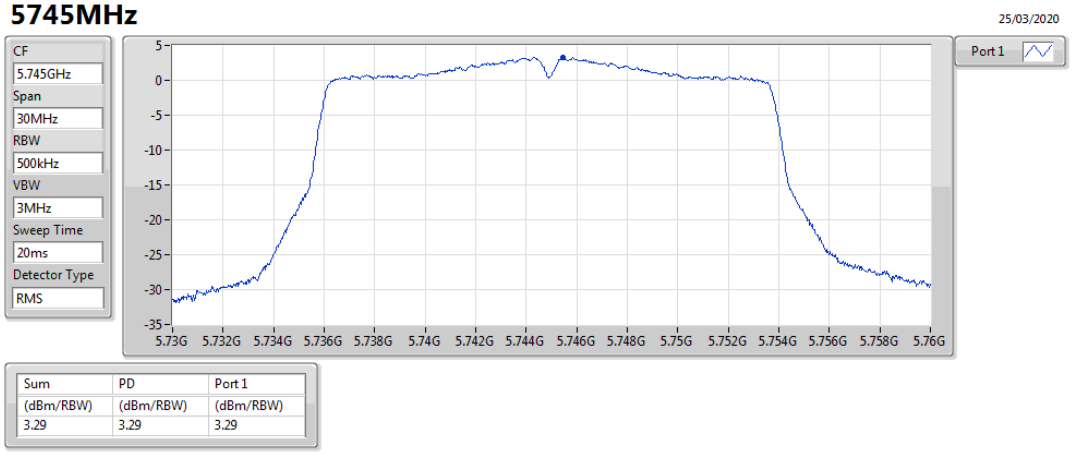
5700MHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

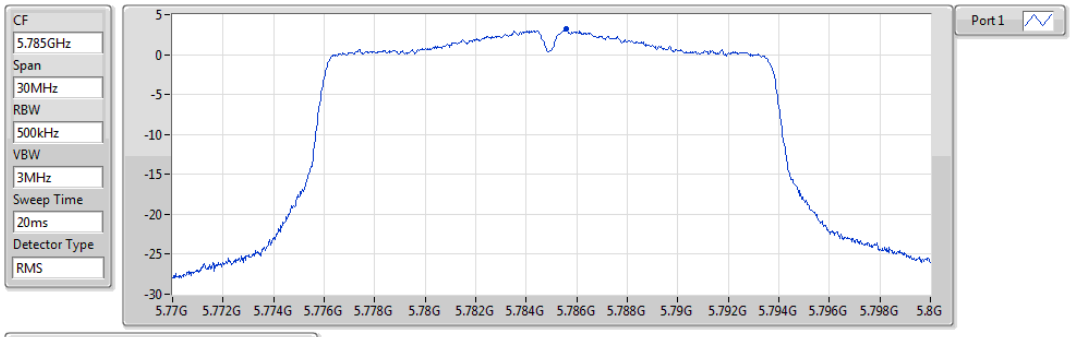
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	3.29

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

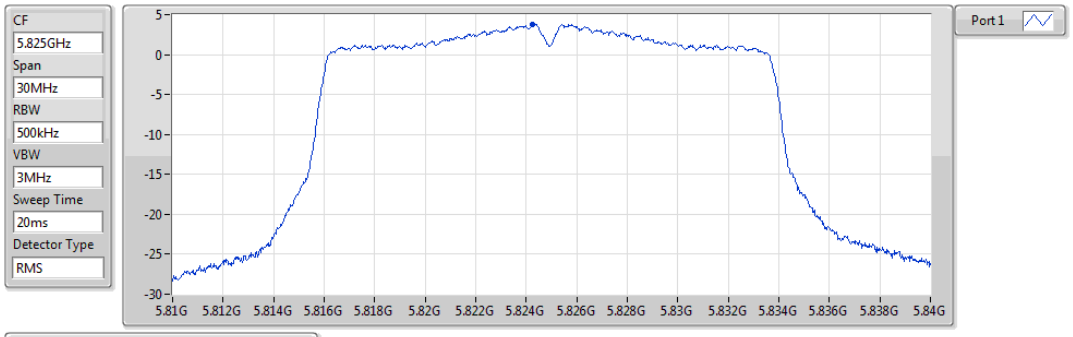
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.25	3.25	3.25

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

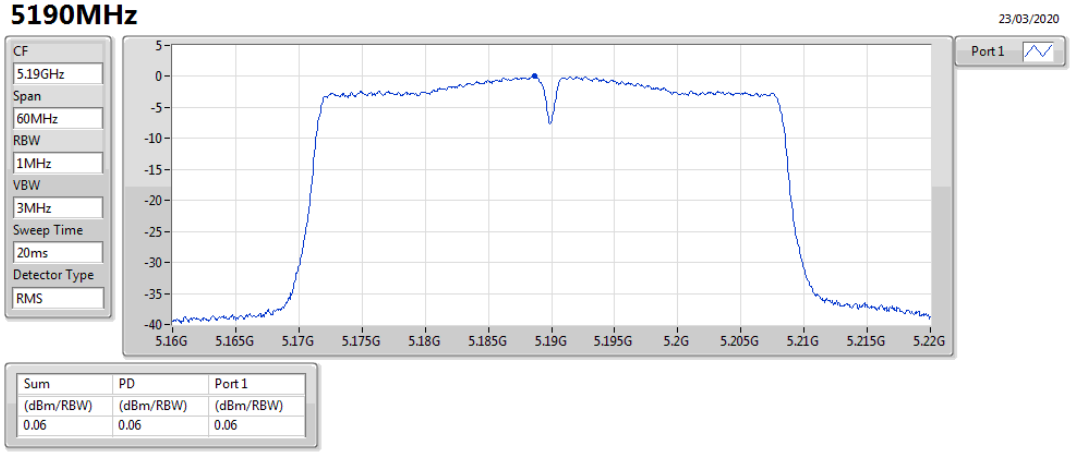
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.81	3.81	3.81

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

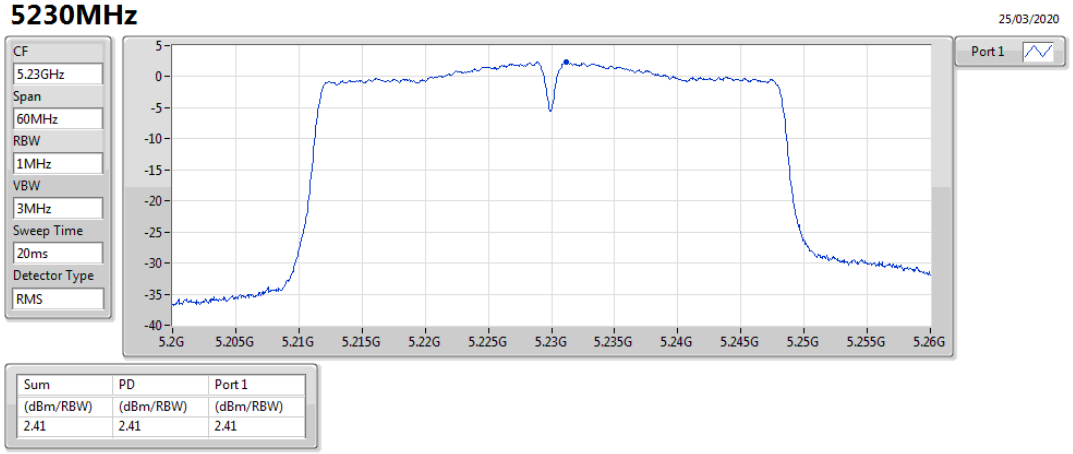
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.06	0.06	0.06

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

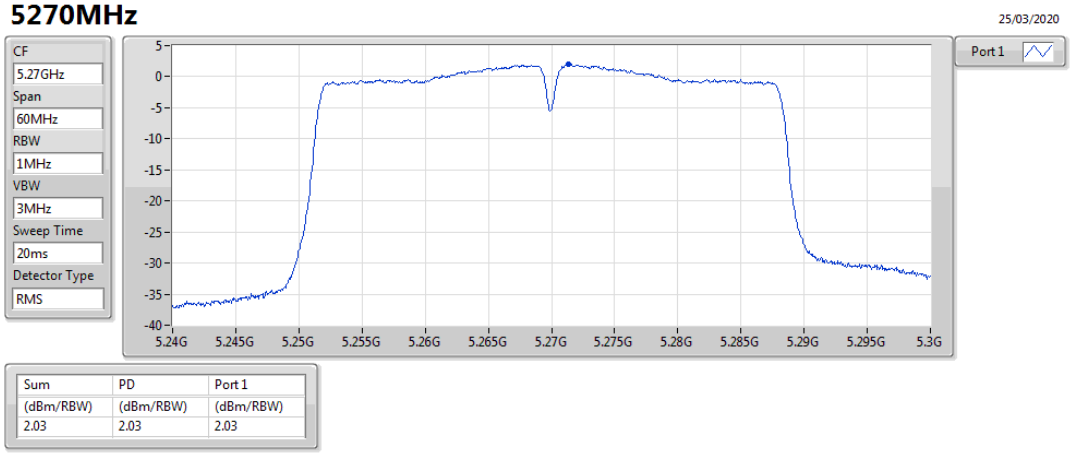
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	2.41

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

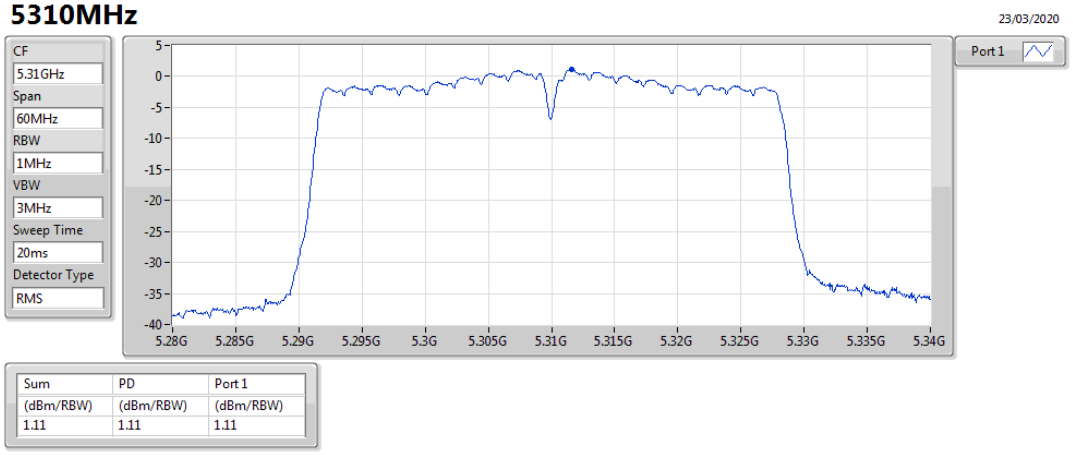
5270MHz



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

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

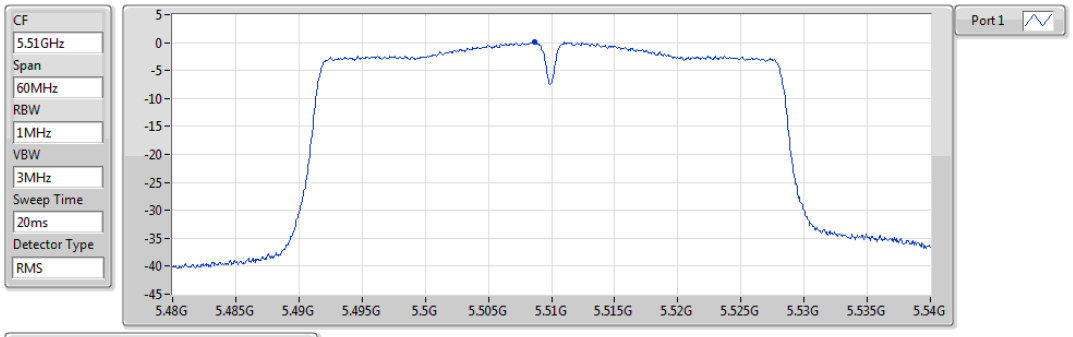
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.11	1.11	1.11

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

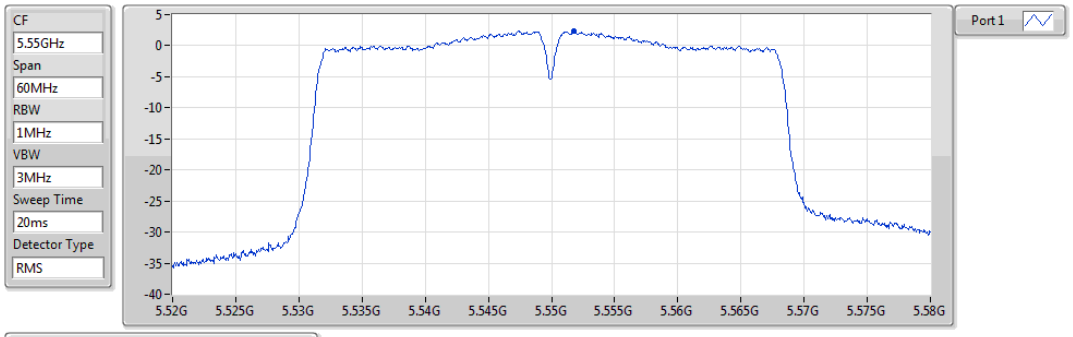
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.06	0.06	0.06

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

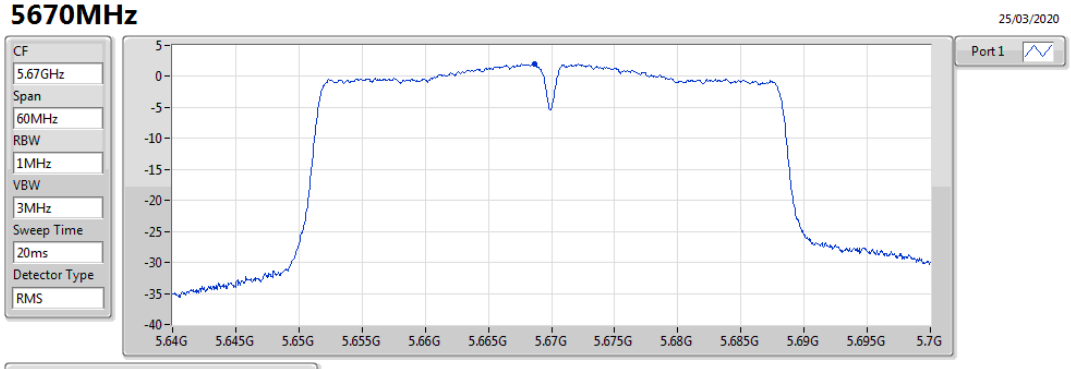
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	2.32

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

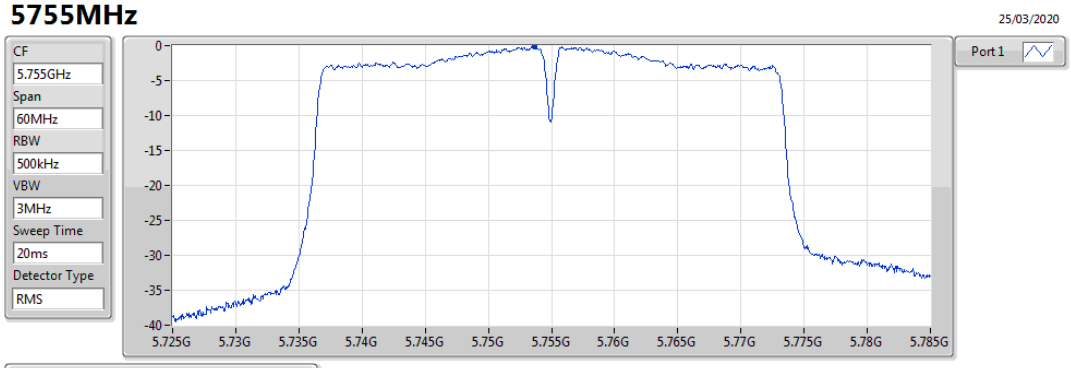
5670MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.08	2.08	2.08

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

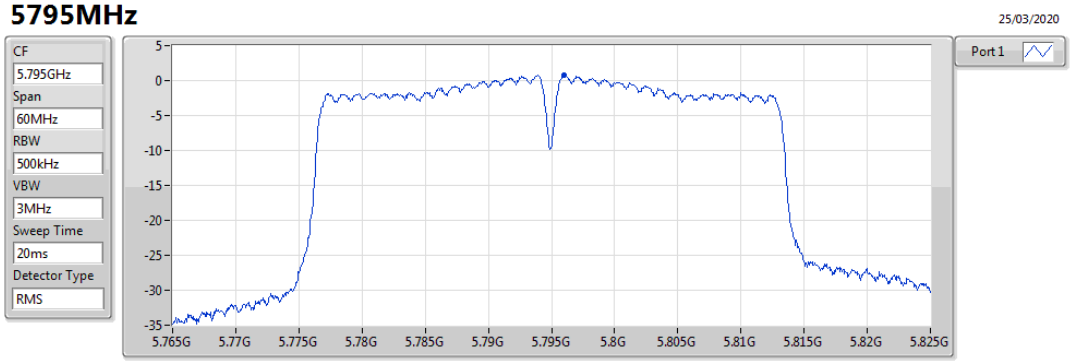
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.09	-0.09	-0.09

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

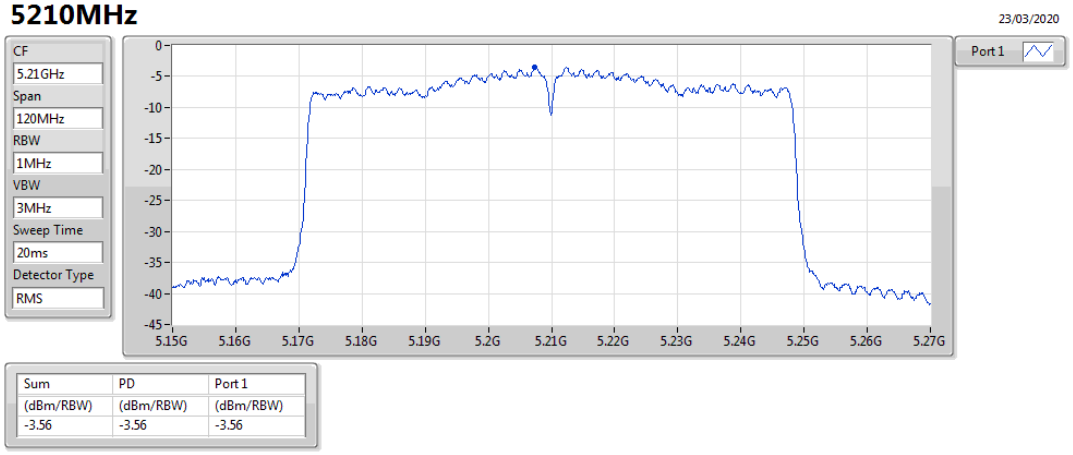
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.75	0.75	0.75

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

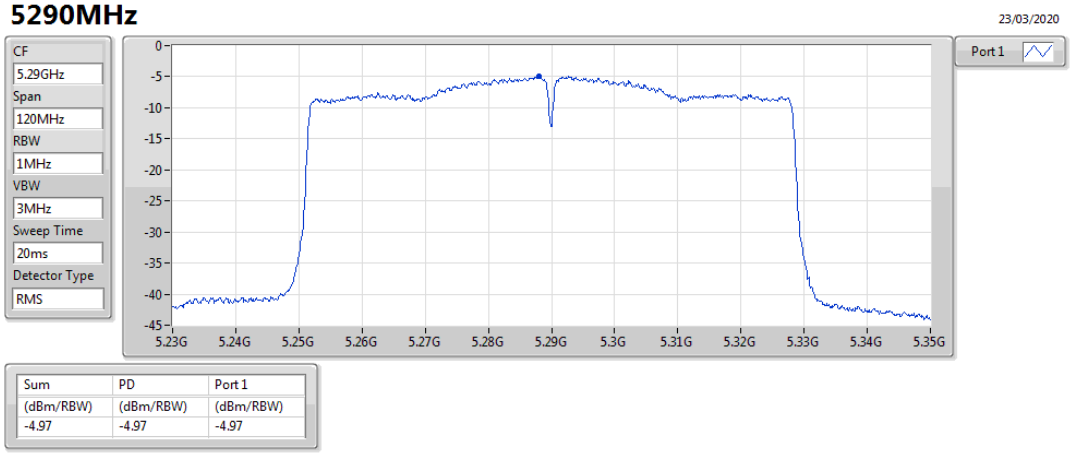
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.56	-3.56	-3.56

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

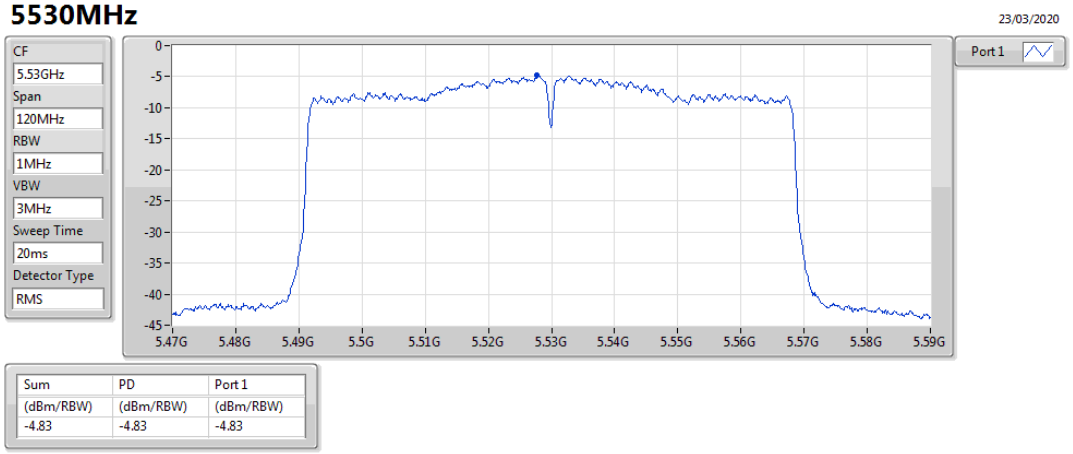
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.97	-4.97	-4.97

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

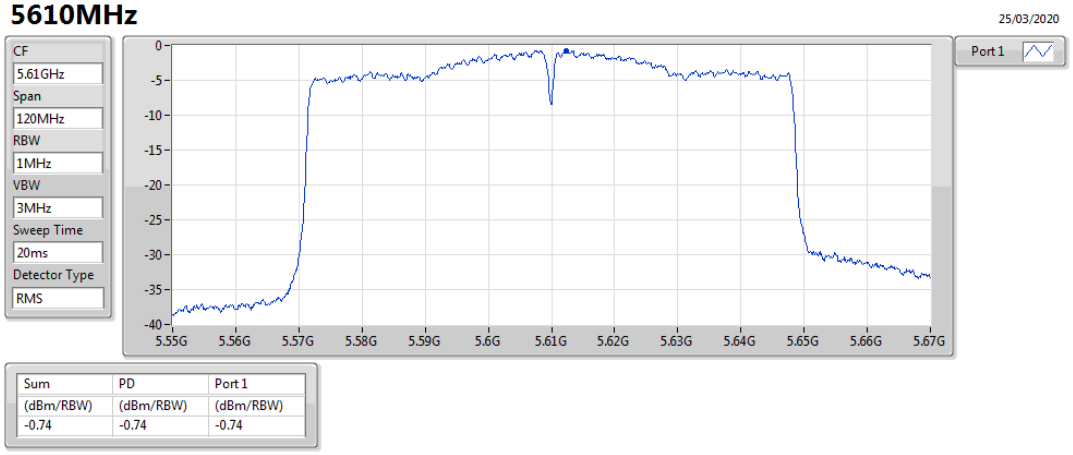
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.83	-4.83	-4.83

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

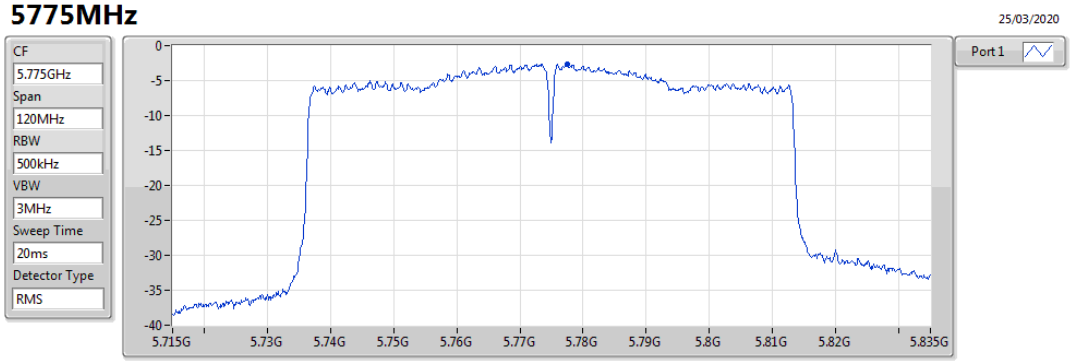
5610MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.74	-0.74	-0.74

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.59	-2.59	-2.59

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	QP	299.66M	43.21	46.00	-2.79	3	Horizontal	42	1.00	-

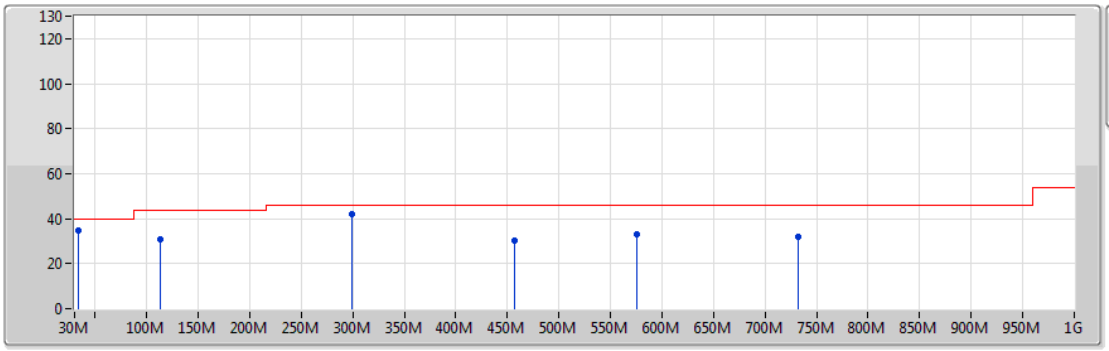
Result

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	33.88M	34.68	40.00	-5.32	3	Vertical	360	1.00	-
5775MHz	Pass	PK	113.42M	30.56	43.50	-12.94	3	Vertical	360	1.00	-
5775MHz	Pass	PK	299.66M	41.78	46.00	-4.22	3	Vertical	360	1.00	-
5775MHz	Pass	PK	456.8M	30.19	46.00	-15.81	3	Vertical	360	1.00	-
5775MHz	Pass	PK	575.14M	33.05	46.00	-12.95	3	Vertical	360	1.00	-
5775MHz	Pass	PK	732.28M	32.08	46.00	-13.92	3	Vertical	360	1.00	-
5775MHz	Pass	PK	30M	27.73	40.00	-12.27	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	113.42M	34.62	43.50	-8.88	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	375.32M	34.20	46.00	-11.80	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	575.14M	35.31	46.00	-10.69	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	676.02M	34.87	46.00	-11.13	3	Horizontal	0	1.00	-
5775MHz	Pass	QP	299.66M	42.68	46.00	-3.32	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	30M	36.02	40.00	-3.98	3	Vertical	0	1.00	-
5775MHz	Pass	PK	74.62M	31.52	40.00	-8.48	3	Vertical	0	1.00	-
5775MHz	Pass	PK	299.66M	37.40	46.00	-8.60	3	Vertical	0	1.00	-
5775MHz	Pass	PK	375.32M	28.08	46.00	-17.92	3	Vertical	0	1.00	-
5775MHz	Pass	PK	549.92M	30.85	46.00	-15.15	3	Vertical	0	1.00	-
5775MHz	Pass	PK	885.54M	34.36	46.00	-11.64	3	Vertical	0	1.00	-
5775MHz	Pass	PK	30M	22.70	40.00	-17.30	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	274.44M	39.62	46.00	-6.38	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	367.56M	37.63	46.00	-8.37	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	600.36M	30.47	46.00	-15.53	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	749.74M	38.26	46.00	-7.74	3	Horizontal	360	1.00	-
5775MHz	Pass	QP	299.66M	43.21	46.00	-2.79	3	Horizontal	42	1.00	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_PoE

16/04/2020

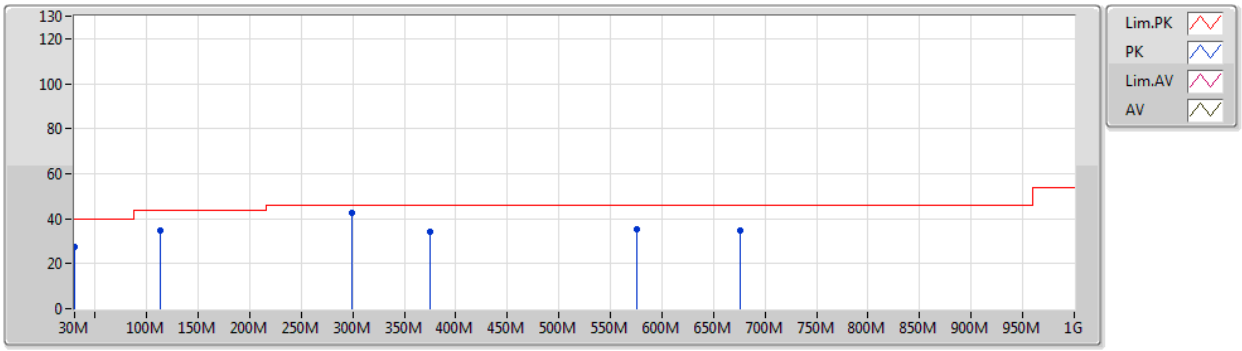


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	33.88M	34.68	40.00	-5.32	-5.33	3	Vertical	360	1.00	-	40.01	21.37	0.86	27.56
PK	113.42M	30.56	43.50	-12.94	-8.56	3	Vertical	360	1.00	-	39.12	17.14	1.63	27.33
PK	299.66M	41.78	46.00	-4.22	-5.54	3	Vertical	360	1.00	-	47.32	18.41	2.75	26.70
PK	456.8M	30.19	46.00	-15.81	-2.24	3	Vertical	360	1.00	-	32.43	22.05	3.42	27.71
PK	575.14M	33.05	46.00	-12.95	-0.02	3	Vertical	360	1.00	-	33.07	24.10	3.93	28.05
PK	732.28M	32.08	46.00	-13.92	1.08	3	Vertical	360	1.00	-	31.00	24.66	4.46	28.04

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_PoE

16/04/2020

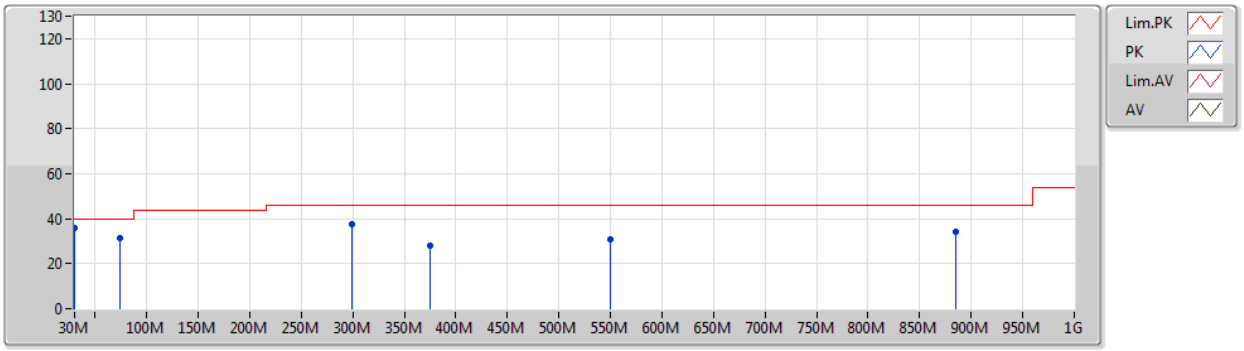


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	27.73	40.00	-12.27	-3.29	3	Horizontal	0	1.00	-	31.02	23.48	0.80	27.57
PK	113.42M	34.62	43.50	-8.88	-8.56	3	Horizontal	0	1.00	-	43.18	17.14	1.63	27.33
PK	375.32M	34.20	46.00	-11.80	-3.96	3	Horizontal	0	1.00	-	38.16	20.10	3.08	27.14
PK	575.14M	35.31	46.00	-10.69	-0.02	3	Horizontal	0	1.00	-	35.33	24.10	3.93	28.05
PK	676.02M	34.87	46.00	-11.13	0.22	3	Horizontal	0	1.00	-	34.65	24.03	4.27	28.08
QP	299.66M	42.68	46.00	-3.32	-5.54	3	Horizontal	0	1.00	-	48.22	18.41	2.75	26.70

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_Adapter

23/03/2020

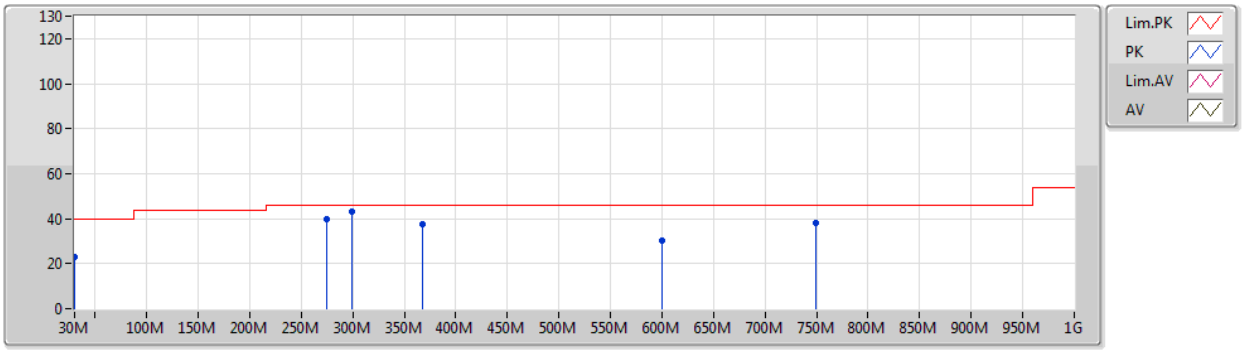


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	36.02	40.00	-3.98	-3.29	3	Vertical	0	1.00	-	39.31	23.48	0.80	27.57
PK	74.62M	31.52	40.00	-8.48	-14.63	3	Vertical	0	1.00	-	46.15	11.51	1.30	27.44
PK	299.66M	37.40	46.00	-8.60	-5.54	3	Vertical	0	1.00	-	42.94	18.41	2.75	26.70
PK	375.32M	28.08	46.00	-17.92	-3.96	3	Vertical	0	1.00	-	32.04	20.10	3.08	27.14
PK	549.92M	30.85	46.00	-15.15	-0.25	3	Vertical	0	1.00	-	31.10	24.03	3.77	28.05
PK	885.54M	34.36	46.00	-11.64	2.96	3	Vertical	0	1.00	-	31.40	25.58	4.95	27.57

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_Adapter

23/03/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	22.70	40.00	-17.30	-3.29	3	Horizontal	360	1.00	-	25.99	23.48	0.80	27.57
PK	274.44M	39.62	46.00	-6.38	-6.09	3	Horizontal	360	1.00	-	45.71	18.02	2.61	26.72
PK	367.56M	37.63	46.00	-8.37	-4.03	3	Horizontal	360	1.00	-	41.66	20.02	3.04	27.09
PK	600.36M	30.47	46.00	-15.53	-0.20	3	Horizontal	360	1.00	-	30.67	23.77	4.08	28.05
PK	749.74M	38.26	46.00	-7.74	1.25	3	Horizontal	360	1.00	-	37.01	24.78	4.51	28.04
QP	299.66M	43.21	46.00	-2.79	-5.54	3	Horizontal	42	1.00	-	48.75	18.41	2.75	26.70

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	5.1496G	52.11	54.00	-1.89	3	Horizontal	281	1.21	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.78	54.00	-0.22	3	Horizontal	281	1.20	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.28	54.00	-0.72	3	Horizontal	280	1.14	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.148G	53.13	54.00	-0.87	3	Horizontal	101	2.21	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	52.32	54.00	-1.68	3	Horizontal	103	2.11	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.3502G	52.80	54.00	-1.20	3	Horizontal	102	2.13	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.74	54.00	-0.26	3	Horizontal	103	2.12	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.56	54.00	-0.44	3	Horizontal	100	2.15	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.4698G	67.61	68.20	-0.59	3	Horizontal	129	2.27	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	PK	5.4684G	67.97	68.20	-0.23	3	Horizontal	130	2.28	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	PK	5.4692G	66.09	68.20	-2.11	3	Horizontal	131	2.30	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.456G	53.25	54.00	-0.75	3	Horizontal	129	2.39	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.9766G	60.30	68.20	-7.90	3	Vertical	339	2.19	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	PK	5.6158G	60.39	68.20	-7.81	3	Horizontal	129	2.29	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	PK	5.9558G	60.09	68.20	-8.11	3	Vertical	343	2.12	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	5.628G	62.05	68.20	-6.15	3	Horizontal	129	2.31	-

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

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	5.1498G	50.13	54.00	-3.87	3	Vertical	240	1.40	-
5180MHz	Pass	AV	5.1792G	97.16	Inf	-Inf	3	Vertical	240	1.40	-
5180MHz	Pass	PK	5.1468G	65.55	74.00	-8.45	3	Vertical	240	1.40	-
5180MHz	Pass	PK	5.1806G	105.58	Inf	-Inf	3	Vertical	240	1.40	-
5180MHz	Pass	AV	5.1496G	52.11	54.00	-1.89	3	Horizontal	281	1.21	-
5180MHz	Pass	AV	5.1792G	98.57	Inf	-Inf	3	Horizontal	281	1.21	-
5180MHz	Pass	PK	5.1468G	67.58	74.00	-6.42	3	Horizontal	281	1.21	-
5180MHz	Pass	PK	5.1806G	107.02	Inf	-Inf	3	Horizontal	281	1.21	-
5180MHz	Pass	PK	10.3591G	55.62	68.20	-12.58	3	Vertical	208	1.48	-
5180MHz	Pass	PK	10.37482G	55.33	68.20	-12.87	3	Horizontal	119	1.63	-
5200MHz	Pass	AV	5.1496G	47.70	54.00	-6.30	3	Vertical	216	1.50	-
5200MHz	Pass	AV	5.1992G	97.23	Inf	-Inf	3	Vertical	216	1.50	-
5200MHz	Pass	PK	5.1464G	59.97	74.00	-14.03	3	Vertical	216	1.50	-
5200MHz	Pass	PK	5.198G	105.56	Inf	-Inf	3	Vertical	216	1.50	-
5200MHz	Pass	AV	5.1496G	47.70	54.00	-6.30	3	Horizontal	101	2.21	-
5200MHz	Pass	AV	5.1992G	100.20	Inf	-Inf	3	Horizontal	101	2.21	-
5200MHz	Pass	PK	5.15G	59.04	74.00	-14.96	3	Horizontal	101	2.21	-
5200MHz	Pass	PK	5.2004G	108.61	Inf	-Inf	3	Horizontal	101	2.21	-
5200MHz	Pass	PK	10.38674G	55.75	68.20	-12.45	3	Vertical	79	1.87	-
5200MHz	Pass	PK	10.41368G	55.77	68.20	-12.43	3	Horizontal	211	2.42	-
5240MHz	Pass	AV	5.144G	46.87	54.00	-7.13	3	Vertical	240	1.37	-
5240MHz	Pass	AV	5.2388G	99.05	Inf	-Inf	3	Vertical	240	1.37	-
5240MHz	Pass	AV	5.3558G	46.72	54.00	-7.28	3	Vertical	240	1.37	-
5240MHz	Pass	PK	5.1434G	58.42	74.00	-15.58	3	Vertical	240	1.37	-
5240MHz	Pass	PK	5.2406G	107.40	Inf	-Inf	3	Vertical	240	1.37	-
5240MHz	Pass	PK	5.3618G	58.49	74.00	-15.51	3	Vertical	240	1.37	-
5240MHz	Pass	AV	5.1464G	46.76	54.00	-7.24	3	Horizontal	101	2.30	-
5240MHz	Pass	AV	5.2406G	100.70	Inf	-Inf	3	Horizontal	101	2.30	-
5240MHz	Pass	AV	5.3564G	46.72	54.00	-7.28	3	Horizontal	101	2.30	-
5240MHz	Pass	PK	5.1302G	58.59	74.00	-15.41	3	Horizontal	101	2.30	-
5240MHz	Pass	PK	5.2382G	108.77	Inf	-Inf	3	Horizontal	101	2.30	-
5240MHz	Pass	PK	5.3642G	58.61	74.00	-15.39	3	Horizontal	101	2.30	-
5240MHz	Pass	PK	10.47874G	55.63	68.20	-12.57	3	Vertical	128	1.53	-
5240MHz	Pass	PK	10.48672G	55.50	68.20	-12.70	3	Horizontal	165	1.64	-
5260MHz	Pass	AV	5.14G	46.69	54.00	-7.31	3	Vertical	234	1.21	-
5260MHz	Pass	AV	5.2594G	99.35	Inf	-Inf	3	Vertical	234	1.21	-
5260MHz	Pass	AV	5.3506G	46.71	54.00	-7.29	3	Vertical	234	1.21	-
5260MHz	Pass	PK	5.1394G	59.12	74.00	-14.88	3	Vertical	234	1.21	-
5260MHz	Pass	PK	5.2606G	107.67	Inf	-Inf	3	Vertical	234	1.21	-
5260MHz	Pass	PK	5.377G	58.51	74.00	-15.49	3	Vertical	234	1.21	-
5260MHz	Pass	AV	5.1424G	46.72	54.00	-7.28	3	Horizontal	105	1.03	-
5260MHz	Pass	AV	5.2594G	101.53	Inf	-Inf	3	Horizontal	105	1.03	-
5260MHz	Pass	AV	5.3524G	46.97	54.00	-7.03	3	Horizontal	105	1.03	-
5260MHz	Pass	PK	5.1454G	58.58	74.00	-15.42	3	Horizontal	105	1.03	-
5260MHz	Pass	PK	5.2606G	109.90	Inf	-Inf	3	Horizontal	105	1.03	-
5260MHz	Pass	PK	5.3866G	58.89	74.00	-15.11	3	Horizontal	105	1.03	-
5260MHz	Pass	PK	10.53158G	53.94	68.20	-14.26	3	Vertical	42	2.25	-

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	10.52156G	54.40	68.20	-13.80	3	Horizontal	171	1.94	-
5300MHz	Pass	AV	5.2992G	99.64	Inf	-Inf	3	Vertical	14	2.13	-
5300MHz	Pass	AV	5.3508G	47.48	54.00	-6.52	3	Vertical	14	2.13	-
5300MHz	Pass	PK	5.298G	108.01	Inf	-Inf	3	Vertical	14	2.13	-
5300MHz	Pass	PK	5.3824G	59.63	74.00	-14.37	3	Vertical	14	2.13	-
5300MHz	Pass	AV	5.2992G	101.29	Inf	-Inf	3	Horizontal	101	2.12	-
5300MHz	Pass	AV	5.352G	47.84	54.00	-6.16	3	Horizontal	101	2.12	-
5300MHz	Pass	PK	5.298G	109.61	Inf	-Inf	3	Horizontal	101	2.12	-
5300MHz	Pass	PK	5.3504G	59.63	74.00	-14.37	3	Horizontal	101	2.12	-
5300MHz	Pass	PK	10.60276G	55.17	74.00	-18.83	3	Vertical	208	1.24	-
5300MHz	Pass	PK	10.60192G	55.77	74.00	-18.23	3	Horizontal	138	2.40	-
5320MHz	Pass	AV	5.3192G	98.09	Inf	-Inf	3	Vertical	14	2.36	-
5320MHz	Pass	AV	5.35G	51.59	54.00	-2.41	3	Vertical	14	2.36	-
5320MHz	Pass	PK	5.318G	106.53	Inf	-Inf	3	Vertical	14	2.36	-
5320MHz	Pass	PK	5.3528G	64.85	74.00	-9.15	3	Vertical	14	2.36	-
5320MHz	Pass	AV	5.3192G	101.05	Inf	-Inf	3	Horizontal	103	2.11	-
5320MHz	Pass	AV	5.35G	52.32	54.00	-1.68	3	Horizontal	103	2.11	-
5320MHz	Pass	PK	5.318G	109.52	Inf	-Inf	3	Horizontal	103	2.11	-
5320MHz	Pass	PK	5.3524G	64.85	74.00	-9.15	3	Horizontal	103	2.11	-
5320MHz	Pass	AV	10.62854G	42.86	54.00	-11.14	3	Vertical	338	1.56	-
5320MHz	Pass	PK	10.64774G	53.00	74.00	-21.00	3	Vertical	338	1.56	-
5320MHz	Pass	AV	10.62638G	42.88	54.00	-11.12	3	Horizontal	199	1.92	-
5320MHz	Pass	PK	10.63472G	54.92	74.00	-19.08	3	Horizontal	199	1.92	-
5500MHz	Pass	AV	5.4586G	48.20	54.00	-5.80	3	Vertical	360	2.20	-
5500MHz	Pass	AV	5.499G	97.41	Inf	-Inf	3	Vertical	360	2.20	-
5500MHz	Pass	PK	5.4698G	64.90	68.20	-3.30	3	Vertical	360	2.20	-
5500MHz	Pass	PK	5.5006G	105.81	Inf	-Inf	3	Vertical	360	2.20	-
5500MHz	Pass	AV	5.4594G	48.92	54.00	-5.08	3	Horizontal	129	2.27	-
5500MHz	Pass	AV	5.499G	99.25	Inf	-Inf	3	Horizontal	129	2.27	-
5500MHz	Pass	PK	5.4698G	67.61	68.20	-0.59	3	Horizontal	129	2.27	-
5500MHz	Pass	PK	5.5006G	107.71	Inf	-Inf	3	Horizontal	129	2.27	-
5500MHz	Pass	AV	11.00492G	42.78	54.00	-11.22	3	Vertical	188	1.86	-
5500MHz	Pass	PK	10.9862G	54.62	74.00	-19.38	3	Vertical	188	1.86	-
5500MHz	Pass	AV	11.01404G	43.61	54.00	-10.39	3	Horizontal	174	1.95	-
5500MHz	Pass	PK	10.99448G	55.90	74.00	-18.10	3	Horizontal	174	1.95	-
5580MHz	Pass	AV	5.4372G	46.66	54.00	-7.34	3	Vertical	355	2.17	-
5580MHz	Pass	AV	5.5794G	100.80	Inf	-Inf	3	Vertical	355	2.17	-
5580MHz	Pass	PK	5.469G	57.95	68.20	-10.25	3	Vertical	355	2.17	-
5580MHz	Pass	PK	5.5806G	109.20	Inf	-Inf	3	Vertical	355	2.17	-
5580MHz	Pass	PK	5.7282G	57.24	68.20	-10.96	3	Vertical	355	2.17	-
5580MHz	Pass	AV	5.433G	46.67	54.00	-7.33	3	Horizontal	126	2.24	-
5580MHz	Pass	AV	5.5794G	101.34	Inf	-Inf	3	Horizontal	126	2.24	-
5580MHz	Pass	PK	5.4642G	57.95	68.20	-10.25	3	Horizontal	126	2.24	-
5580MHz	Pass	PK	5.5782G	109.68	Inf	-Inf	3	Horizontal	126	2.24	-
5580MHz	Pass	PK	5.7252G	57.75	68.20	-10.45	3	Horizontal	126	2.24	-
5580MHz	Pass	AV	11.1741G	42.49	54.00	-11.51	3	Vertical	84	1.13	-
5580MHz	Pass	PK	11.17014G	55.70	74.00	-18.30	3	Vertical	84	1.13	-
5580MHz	Pass	AV	11.17476G	43.49	54.00	-10.51	3	Horizontal	158	1.62	-
5580MHz	Pass	PK	11.16438G	55.32	74.00	-18.68	3	Horizontal	158	1.62	-

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
5700MHz	Pass	AV	5.6992G	97.75	Inf	-Inf	3	Vertical	352	2.34	-
5700MHz	Pass	PK	5.6984G	106.09	Inf	-Inf	3	Vertical	352	2.34	-
5700MHz	Pass	PK	5.726G	65.58	68.20	-2.62	3	Vertical	352	2.34	-
5700MHz	Pass	AV	5.6992G	99.03	Inf	-Inf	3	Horizontal	129	2.38	-
5700MHz	Pass	PK	5.7004G	107.40	Inf	-Inf	3	Horizontal	129	2.38	-
5700MHz	Pass	PK	5.7256G	67.19	68.20	-1.01	3	Horizontal	129	2.38	-
5700MHz	Pass	AV	11.38746G	44.59	54.00	-9.41	3	Vertical	150	2.19	-
5700MHz	Pass	PK	11.41344G	56.23	74.00	-17.77	3	Vertical	150	2.19	-
5700MHz	Pass	AV	11.3949G	43.65	54.00	-10.35	3	Horizontal	195	1.66	-
5700MHz	Pass	PK	11.40708G	56.61	74.00	-17.39	3	Horizontal	195	1.66	-
5745MHz	Pass	AV	5.7438G	98.54	Inf	-Inf	3	Vertical	339	2.19	-
5745MHz	Pass	PK	5.523G	58.98	68.20	-9.22	3	Vertical	339	2.19	-
5745MHz	Pass	PK	5.7438G	106.47	Inf	-Inf	3	Vertical	339	2.19	-
5745MHz	Pass	PK	5.9766G	60.30	68.20	-7.90	3	Vertical	339	2.19	-
5745MHz	Pass	AV	5.7438G	99.72	Inf	-Inf	3	Horizontal	129	2.12	-
5745MHz	Pass	PK	5.5626G	59.24	68.20	-8.96	3	Horizontal	129	2.12	-
5745MHz	Pass	PK	5.7438G	108.08	Inf	-Inf	3	Horizontal	129	2.12	-
5745MHz	Pass	PK	5.9274G	59.44	68.20	-8.76	3	Horizontal	129	2.12	-
5745MHz	Pass	AV	11.5044G	44.23	54.00	-9.77	3	Vertical	62	1.64	-
5745MHz	Pass	PK	11.4918G	56.72	74.00	-17.28	3	Vertical	62	1.64	-
5745MHz	Pass	AV	11.47956G	44.30	54.00	-9.70	3	Horizontal	107	1.22	-
5745MHz	Pass	PK	11.50446G	57.36	74.00	-16.64	3	Horizontal	107	1.22	-
5785MHz	Pass	AV	5.7838G	98.34	Inf	-Inf	3	Vertical	10	2.02	-
5785MHz	Pass	PK	5.581G	58.81	68.20	-9.39	3	Vertical	10	2.02	-
5785MHz	Pass	PK	5.7826G	106.65	Inf	-Inf	3	Vertical	10	2.02	-
5785MHz	Pass	PK	5.9878G	59.95	68.20	-8.25	3	Vertical	10	2.02	-
5785MHz	Pass	AV	5.7838G	100.10	Inf	-Inf	3	Horizontal	128	2.29	-
5785MHz	Pass	PK	5.569G	59.26	68.20	-8.94	3	Horizontal	128	2.29	-
5785MHz	Pass	PK	5.7826G	108.46	Inf	-Inf	3	Horizontal	128	2.29	-
5785MHz	Pass	PK	5.9566G	59.86	68.20	-8.34	3	Horizontal	128	2.29	-
5785MHz	Pass	AV	11.57726G	45.10	54.00	-8.90	3	Vertical	177	2.15	-
5785MHz	Pass	PK	11.55794G	57.35	74.00	-16.65	3	Vertical	177	2.15	-
5785MHz	Pass	AV	11.5802G	44.33	54.00	-9.67	3	Horizontal	161	2.18	-
5785MHz	Pass	PK	11.56244G	58.19	74.00	-15.81	3	Horizontal	161	2.18	-
5825MHz	Pass	AV	5.8238G	97.48	Inf	-Inf	3	Vertical	6	2.02	-
5825MHz	Pass	PK	5.5862G	58.87	68.20	-9.33	3	Vertical	6	2.02	-
5825MHz	Pass	PK	5.825G	105.71	Inf	-Inf	3	Vertical	6	2.02	-
5825MHz	Pass	PK	5.9774G	59.52	68.20	-8.68	3	Vertical	6	2.02	-
5825MHz	Pass	AV	5.8238G	98.42	Inf	-Inf	3	Horizontal	129	2.29	-
5825MHz	Pass	PK	5.5766G	59.07	68.20	-9.13	3	Horizontal	129	2.29	-
5825MHz	Pass	PK	5.8226G	106.61	Inf	-Inf	3	Horizontal	129	2.29	-
5825MHz	Pass	PK	5.9702G	59.06	68.20	-9.14	3	Horizontal	129	2.29	-
5825MHz	Pass	AV	11.64598G	44.17	54.00	-9.83	3	Vertical	316	1.82	-
5825MHz	Pass	PK	11.66122G	56.93	74.00	-17.07	3	Vertical	316	1.82	-
5825MHz	Pass	AV	11.66002G	45.17	54.00	-8.83	3	Horizontal	200	1.66	-
5825MHz	Pass	PK	11.65102G	58.01	74.00	-15.99	3	Horizontal	200	1.66	-
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.42	54.00	-2.58	3	Vertical	225	1.29	-
5180MHz	Pass	AV	5.179G	94.96	Inf	-Inf	3	Vertical	225	1.29	-

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
5180MHz	Pass	PK	5.1484G	63.93	74.00	-10.07	3	Vertical	225	1.29	-
5180MHz	Pass	PK	5.1794G	103.76	Inf	-Inf	3	Vertical	225	1.29	-
5180MHz	Pass	AV	5.15G	53.78	54.00	-0.22	3	Horizontal	281	1.20	-
5180MHz	Pass	AV	5.1792G	99.20	Inf	-Inf	3	Horizontal	281	1.20	-
5180MHz	Pass	PK	5.1458G	66.76	74.00	-7.24	3	Horizontal	281	1.20	-
5180MHz	Pass	PK	5.1814G	107.90	Inf	-Inf	3	Horizontal	281	1.20	-
5180MHz	Pass	PK	10.35508G	55.24	68.20	-12.96	3	Vertical	139	2.30	-
5180MHz	Pass	PK	10.36936G	55.52	68.20	-12.68	3	Horizontal	77	2.01	-
5200MHz	Pass	AV	5.1496G	47.82	54.00	-6.18	3	Vertical	216	1.50	-
5200MHz	Pass	AV	5.1992G	96.51	Inf	-Inf	3	Vertical	216	1.50	-
5200MHz	Pass	PK	5.1448G	59.37	74.00	-14.63	3	Vertical	216	1.50	-
5200MHz	Pass	PK	5.2012G	105.09	Inf	-Inf	3	Vertical	216	1.50	-
5200MHz	Pass	AV	5.1496G	47.70	54.00	-6.30	3	Horizontal	100	2.21	-
5200MHz	Pass	AV	5.2008G	99.63	Inf	-Inf	3	Horizontal	100	2.21	-
5200MHz	Pass	PK	5.1492G	59.48	74.00	-14.52	3	Horizontal	100	2.21	-
5200MHz	Pass	PK	5.198G	108.52	Inf	-Inf	3	Horizontal	100	2.21	-
5200MHz	Pass	PK	10.41368G	55.65	68.20	-12.55	3	Vertical	128	2.08	-
5200MHz	Pass	PK	10.40078G	55.69	68.20	-12.51	3	Horizontal	245	2.00	-
5240MHz	Pass	AV	5.1398G	46.69	54.00	-7.31	3	Vertical	234	1.09	-
5240MHz	Pass	AV	5.2388G	99.12	Inf	-Inf	3	Vertical	234	1.09	-
5240MHz	Pass	AV	5.3606G	46.72	54.00	-7.28	3	Vertical	234	1.09	-
5240MHz	Pass	PK	5.1428G	58.27	74.00	-15.73	3	Vertical	234	1.09	-
5240MHz	Pass	PK	5.2382G	107.95	Inf	-Inf	3	Vertical	234	1.09	-
5240MHz	Pass	PK	5.351G	59.39	74.00	-14.61	3	Vertical	234	1.09	-
5240MHz	Pass	AV	5.1386G	46.80	54.00	-7.20	3	Horizontal	101	2.30	-
5240MHz	Pass	AV	5.2406G	100.35	Inf	-Inf	3	Horizontal	101	2.30	-
5240MHz	Pass	AV	5.3618G	46.72	54.00	-7.28	3	Horizontal	101	2.30	-
5240MHz	Pass	PK	5.1224G	58.25	74.00	-15.75	3	Horizontal	101	2.30	-
5240MHz	Pass	PK	5.2382G	108.89	Inf	-Inf	3	Horizontal	101	2.30	-
5240MHz	Pass	PK	5.3858G	58.93	74.00	-15.07	3	Horizontal	101	2.30	-
5240MHz	Pass	PK	10.47838G	54.46	68.20	-13.74	3	Vertical	121	2.45	-
5240MHz	Pass	PK	10.47448G	55.06	68.20	-13.14	3	Horizontal	340	1.33	-
5260MHz	Pass	AV	5.143G	46.86	54.00	-7.14	3	Vertical	239	1.20	-
5260MHz	Pass	AV	5.2588G	98.60	Inf	-Inf	3	Vertical	239	1.20	-
5260MHz	Pass	AV	5.3554G	46.85	54.00	-7.15	3	Vertical	239	1.20	-
5260MHz	Pass	PK	5.1226G	58.33	74.00	-15.67	3	Vertical	239	1.20	-
5260MHz	Pass	PK	5.2606G	107.41	Inf	-Inf	3	Vertical	239	1.20	-
5260MHz	Pass	PK	5.3674G	58.93	74.00	-15.07	3	Vertical	239	1.20	-
5260MHz	Pass	AV	5.137G	46.78	54.00	-7.22	3	Horizontal	105	1.00	-
5260MHz	Pass	AV	5.2606G	100.98	Inf	-Inf	3	Horizontal	105	1.00	-
5260MHz	Pass	AV	5.3536G	46.85	54.00	-7.15	3	Horizontal	105	1.00	-
5260MHz	Pass	PK	5.1238G	58.17	74.00	-15.83	3	Horizontal	105	1.00	-
5260MHz	Pass	PK	5.2612G	110.01	Inf	-Inf	3	Horizontal	105	1.00	-
5260MHz	Pass	PK	5.3614G	58.59	74.00	-15.41	3	Horizontal	105	1.00	-
5260MHz	Pass	PK	10.51196G	54.25	68.20	-13.95	3	Vertical	291	2.43	-
5260MHz	Pass	PK	10.51466G	55.23	68.20	-12.97	3	Horizontal	108	1.85	-
5300MHz	Pass	AV	5.2992G	99.36	Inf	-Inf	3	Vertical	14	2.13	-
5300MHz	Pass	AV	5.35G	47.60	54.00	-6.40	3	Vertical	14	2.13	-
5300MHz	Pass	PK	5.2988G	108.20	Inf	-Inf	3	Vertical	14	2.13	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	PK	5.38G	59.00	74.00	-15.00	3	Vertical	14	2.13	-
5300MHz	Pass	AV	5.2988G	100.97	Inf	-Inf	3	Horizontal	101	2.11	-
5300MHz	Pass	AV	5.35G	47.95	54.00	-6.05	3	Horizontal	101	2.11	-
5300MHz	Pass	PK	5.3G	109.27	Inf	-Inf	3	Horizontal	101	2.11	-
5300MHz	Pass	PK	5.3752G	58.85	74.00	-15.15	3	Horizontal	101	2.11	-
5300MHz	Pass	AV	10.60072G	42.18	54.00	-11.82	3	Vertical	165	2.07	-
5300MHz	Pass	PK	10.58992G	54.23	68.20	-13.97	3	Vertical	165	2.07	-
5300MHz	Pass	AV	10.60858G	43.09	54.00	-10.91	3	Horizontal	85	2.29	-
5300MHz	Pass	PK	10.59274G	55.18	68.20	-13.02	3	Horizontal	85	2.29	-
5320MHz	Pass	AV	5.3206G	98.17	Inf	-Inf	3	Vertical	13	2.37	-
5320MHz	Pass	AV	5.3502G	52.66	54.00	-1.34	3	Vertical	13	2.37	-
5320MHz	Pass	PK	5.3222G	107.59	Inf	-Inf	3	Vertical	13	2.37	-
5320MHz	Pass	PK	5.3508G	66.70	74.00	-7.30	3	Vertical	13	2.37	-
5320MHz	Pass	AV	5.3192G	100.85	Inf	-Inf	3	Horizontal	102	2.13	-
5320MHz	Pass	AV	5.3502G	52.80	54.00	-1.20	3	Horizontal	102	2.13	-
5320MHz	Pass	PK	5.3178G	109.66	Inf	-Inf	3	Horizontal	102	2.13	-
5320MHz	Pass	PK	5.3508G	66.79	74.00	-7.21	3	Horizontal	102	2.13	-
5320MHz	Pass	AV	10.63088G	42.83	54.00	-11.17	3	Vertical	109	1.43	-
5320MHz	Pass	PK	10.64966G	54.04	74.00	-19.96	3	Vertical	109	1.43	-
5320MHz	Pass	AV	10.62566G	43.89	54.00	-10.11	3	Horizontal	352	1.30	-
5320MHz	Pass	PK	10.6304G	54.90	74.00	-19.10	3	Horizontal	352	1.30	-
5500MHz	Pass	AV	5.46G	49.31	54.00	-4.69	3	Vertical	357	2.20	-
5500MHz	Pass	AV	5.4992G	98.33	Inf	-Inf	3	Vertical	357	2.20	-
5500MHz	Pass	PK	5.4692G	65.56	68.20	-2.64	3	Vertical	357	2.20	-
5500MHz	Pass	PK	5.5022G	106.95	Inf	-Inf	3	Vertical	357	2.20	-
5500MHz	Pass	AV	5.459G	49.76	54.00	-4.24	3	Horizontal	130	2.28	-
5500MHz	Pass	AV	5.5006G	100.04	Inf	-Inf	3	Horizontal	130	2.28	-
5500MHz	Pass	PK	5.4684G	67.97	68.20	-0.23	3	Horizontal	130	2.28	-
5500MHz	Pass	PK	5.4994G	108.91	Inf	-Inf	3	Horizontal	130	2.28	-
5500MHz	Pass	AV	11.01404G	42.61	54.00	-11.39	3	Vertical	25	1.15	-
5500MHz	Pass	PK	10.99616G	54.23	74.00	-19.77	3	Vertical	25	1.15	-
5500MHz	Pass	AV	11.01428G	43.61	54.00	-10.39	3	Horizontal	125	1.11	-
5500MHz	Pass	PK	10.98734G	56.10	74.00	-17.90	3	Horizontal	125	1.11	-
5580MHz	Pass	AV	5.4402G	46.66	54.00	-7.34	3	Vertical	355	2.33	-
5580MHz	Pass	AV	5.5806G	99.31	Inf	-Inf	3	Vertical	355	2.33	-
5580MHz	Pass	PK	5.4642G	57.41	68.20	-10.79	3	Vertical	355	2.33	-
5580MHz	Pass	PK	5.5788G	108.34	Inf	-Inf	3	Vertical	355	2.33	-
5580MHz	Pass	PK	5.7288G	57.68	68.20	-10.52	3	Vertical	355	2.33	-
5580MHz	Pass	AV	5.4594G	46.68	54.00	-7.32	3	Horizontal	126	2.47	-
5580MHz	Pass	AV	5.5806G	101.03	Inf	-Inf	3	Horizontal	126	2.47	-
5580MHz	Pass	PK	5.4618G	58.21	68.20	-9.99	3	Horizontal	126	2.47	-
5580MHz	Pass	PK	5.5794G	109.71	Inf	-Inf	3	Horizontal	126	2.47	-
5580MHz	Pass	PK	5.7288G	58.09	68.20	-10.11	3	Horizontal	126	2.47	-
5580MHz	Pass	AV	11.17356G	43.48	54.00	-10.52	3	Vertical	39	2.11	-
5580MHz	Pass	PK	11.17176G	55.47	74.00	-18.53	3	Vertical	39	2.11	-
5580MHz	Pass	AV	11.17482G	44.49	54.00	-9.51	3	Horizontal	258	1.21	-
5580MHz	Pass	PK	11.172G	56.85	74.00	-17.15	3	Horizontal	258	1.21	-
5700MHz	Pass	AV	5.7008G	98.72	Inf	-Inf	3	Vertical	353	2.33	-
5700MHz	Pass	PK	5.6972G	107.47	Inf	-Inf	3	Vertical	353	2.33	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	5.7252G	66.36	68.20	-1.84	3	Vertical	353	2.33	-
5700MHz	Pass	AV	5.6992G	99.71	Inf	-Inf	3	Horizontal	129	2.24	-
5700MHz	Pass	PK	5.6972G	108.73	Inf	-Inf	3	Horizontal	129	2.24	-
5700MHz	Pass	PK	5.7252G	67.94	68.20	-0.26	3	Horizontal	129	2.24	-
5700MHz	Pass	AV	11.38962G	44.60	54.00	-9.40	3	Vertical	347	1.82	-
5700MHz	Pass	PK	11.3916G	56.93	74.00	-17.07	3	Vertical	347	1.82	-
5700MHz	Pass	AV	11.40348G	46.68	54.00	-7.32	3	Horizontal	206	1.14	-
5700MHz	Pass	PK	11.4135G	57.45	74.00	-16.55	3	Horizontal	206	1.14	-
5745MHz	Pass	AV	5.7438G	98.44	Inf	-Inf	3	Vertical	343	2.55	-
5745MHz	Pass	PK	5.6142G	58.72	68.20	-9.48	3	Vertical	343	2.55	-
5745MHz	Pass	PK	5.7462G	106.76	Inf	-Inf	3	Vertical	343	2.55	-
5745MHz	Pass	PK	5.985G	59.62	68.20	-8.58	3	Vertical	343	2.55	-
5745MHz	Pass	AV	5.745G	99.91	Inf	-Inf	3	Horizontal	128	2.34	-
5745MHz	Pass	PK	5.6154G	58.78	68.20	-9.42	3	Horizontal	128	2.34	-
5745MHz	Pass	PK	5.745G	109.05	Inf	-Inf	3	Horizontal	128	2.34	-
5745MHz	Pass	PK	5.9406G	59.47	68.20	-8.73	3	Horizontal	128	2.34	-
5745MHz	Pass	AV	11.50416G	42.23	54.00	-11.77	3	Vertical	319	2.13	-
5745MHz	Pass	PK	11.4963G	53.52	74.00	-20.48	3	Vertical	319	2.13	-
5745MHz	Pass	AV	11.4945G	43.38	54.00	-10.62	3	Horizontal	135	2.09	-
5745MHz	Pass	PK	11.48634G	55.65	74.00	-18.35	3	Horizontal	135	2.09	-
5785MHz	Pass	AV	5.7838G	98.38	Inf	-Inf	3	Vertical	9	2.47	-
5785MHz	Pass	PK	5.5762G	59.00	68.20	-9.20	3	Vertical	9	2.47	-
5785MHz	Pass	PK	5.7862G	106.88	Inf	-Inf	3	Vertical	9	2.47	-
5785MHz	Pass	PK	5.9614G	59.14	68.20	-9.06	3	Vertical	9	2.47	-
5785MHz	Pass	AV	5.7838G	99.76	Inf	-Inf	3	Horizontal	129	2.29	-
5785MHz	Pass	PK	5.6158G	60.39	68.20	-7.81	3	Horizontal	129	2.29	-
5785MHz	Pass	PK	5.785G	107.89	Inf	-Inf	3	Horizontal	129	2.29	-
5785MHz	Pass	PK	5.9782G	59.59	68.20	-8.61	3	Horizontal	129	2.29	-
5785MHz	Pass	AV	11.58134G	44.11	54.00	-9.89	3	Vertical	57	1.83	-
5785MHz	Pass	PK	11.57168G	56.85	74.00	-17.15	3	Vertical	57	1.83	-
5785MHz	Pass	AV	11.57702G	45.87	54.00	-8.13	3	Horizontal	143	1.26	-
5785MHz	Pass	PK	11.56502G	57.84	74.00	-16.16	3	Horizontal	143	1.26	-
5825MHz	Pass	AV	5.8238G	96.12	Inf	-Inf	3	Vertical	14	2.02	-
5825MHz	Pass	PK	5.5778G	59.36	68.20	-8.84	3	Vertical	14	2.02	-
5825MHz	Pass	PK	5.825G	104.38	Inf	-Inf	3	Vertical	14	2.02	-
5825MHz	Pass	PK	5.9234G	60.53	69.38	-8.85	3	Vertical	14	2.02	-
5825MHz	Pass	AV	5.8238G	98.18	Inf	-Inf	3	Horizontal	129	2.28	-
5825MHz	Pass	PK	5.5922G	58.91	68.20	-9.29	3	Horizontal	129	2.28	-
5825MHz	Pass	PK	5.8262G	106.70	Inf	-Inf	3	Horizontal	129	2.28	-
5825MHz	Pass	PK	5.957G	59.22	68.20	-8.98	3	Horizontal	129	2.28	-
5825MHz	Pass	AV	11.64688G	44.17	54.00	-9.83	3	Vertical	30	1.71	-
5825MHz	Pass	PK	11.6536G	55.81	74.00	-18.19	3	Vertical	30	1.71	-
5825MHz	Pass	AV	11.63926G	44.16	54.00	-9.84	3	Horizontal	61	1.34	-
5825MHz	Pass	PK	11.65708G	56.34	74.00	-17.66	3	Horizontal	61	1.34	-
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	49.95	54.00	-4.05	3	Vertical	218	1.48	-
5190MHz	Pass	AV	5.1884G	91.02	Inf	-Inf	3	Vertical	218	1.48	-
5190MHz	Pass	PK	5.1488G	61.85	74.00	-12.15	3	Vertical	218	1.48	-
5190MHz	Pass	PK	5.1872G	99.78	Inf	-Inf	3	Vertical	218	1.48	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	AV	5.15G	53.28	54.00	-0.72	3	Horizontal	280	1.14	-
5190MHz	Pass	AV	5.1888G	93.27	Inf	-Inf	3	Horizontal	280	1.14	-
5190MHz	Pass	PK	5.1488G	64.71	74.00	-9.29	3	Horizontal	280	1.14	-
5190MHz	Pass	PK	5.1868G	101.51	Inf	-Inf	3	Horizontal	280	1.14	-
5190MHz	Pass	PK	10.37916G	54.18	68.20	-14.02	3	Vertical	77	1.42	-
5190MHz	Pass	PK	10.36992G	56.35	68.20	-11.85	3	Horizontal	283	1.44	-
5230MHz	Pass	AV	5.148G	49.24	54.00	-4.76	3	Vertical	236	1.27	-
5230MHz	Pass	AV	5.2284G	96.02	Inf	-Inf	3	Vertical	236	1.27	-
5230MHz	Pass	PK	5.1464G	60.34	74.00	-13.66	3	Vertical	236	1.27	-
5230MHz	Pass	PK	5.2264G	104.82	Inf	-Inf	3	Vertical	236	1.27	-
5230MHz	Pass	AV	5.1476G	49.54	54.00	-4.46	3	Horizontal	106	1.04	-
5230MHz	Pass	AV	5.2284G	98.51	Inf	-Inf	3	Horizontal	106	1.04	-
5230MHz	Pass	PK	5.1464G	61.38	74.00	-12.62	3	Horizontal	106	1.04	-
5230MHz	Pass	PK	5.2276G	107.11	Inf	-Inf	3	Horizontal	106	1.04	-
5230MHz	Pass	PK	10.46018G	53.16	68.20	-15.04	3	Vertical	302	1.89	-
5230MHz	Pass	PK	10.45568G	54.55	68.20	-13.65	3	Horizontal	119	2.50	-
5270MHz	Pass	AV	5.2684G	96.28	Inf	-Inf	3	Vertical	238	1.15	-
5270MHz	Pass	AV	5.3504G	48.40	54.00	-5.60	3	Vertical	238	1.15	-
5270MHz	Pass	PK	5.266G	104.65	Inf	-Inf	3	Vertical	238	1.15	-
5270MHz	Pass	PK	5.3508G	59.48	74.00	-14.52	3	Vertical	238	1.15	-
5270MHz	Pass	AV	5.2716G	99.13	Inf	-Inf	3	Horizontal	107	1.05	-
5270MHz	Pass	AV	5.35G	49.73	54.00	-4.27	3	Horizontal	107	1.05	-
5270MHz	Pass	PK	5.266G	107.15	Inf	-Inf	3	Horizontal	107	1.05	-
5270MHz	Pass	PK	5.3508G	63.22	74.00	-10.78	3	Horizontal	107	1.05	-
5270MHz	Pass	PK	10.54204G	53.85	68.20	-14.35	3	Vertical	262	1.78	-
5270MHz	Pass	PK	10.54066G	54.70	68.20	-13.50	3	Horizontal	15	2.45	-
5310MHz	Pass	AV	5.3088G	93.48	Inf	-Inf	3	Vertical	13	2.37	-
5310MHz	Pass	AV	5.35G	53.62	54.00	-0.38	3	Vertical	13	2.37	-
5310MHz	Pass	PK	5.3088G	101.76	Inf	-Inf	3	Vertical	13	2.37	-
5310MHz	Pass	PK	5.35G	66.91	74.00	-7.09	3	Vertical	13	2.37	-
5310MHz	Pass	AV	5.3112G	96.09	Inf	-Inf	3	Horizontal	103	2.12	-
5310MHz	Pass	AV	5.35G	53.74	54.00	-0.26	3	Horizontal	103	2.12	-
5310MHz	Pass	PK	5.316G	103.93	Inf	-Inf	3	Horizontal	103	2.12	-
5310MHz	Pass	PK	5.3512G	69.82	74.00	-4.18	3	Horizontal	103	2.12	-
5310MHz	Pass	AV	10.60518G	42.84	54.00	-11.16	3	Vertical	163	1.39	-
5310MHz	Pass	PK	10.61232G	53.87	74.00	-20.13	3	Vertical	163	1.39	-
5310MHz	Pass	AV	10.60632G	43.60	54.00	-10.40	3	Horizontal	166	2.43	-
5310MHz	Pass	PK	10.62168G	54.76	74.00	-19.24	3	Horizontal	166	2.43	-
5510MHz	Pass	AV	5.4596G	50.29	54.00	-3.71	3	Vertical	0	2.42	-
5510MHz	Pass	AV	5.5088G	93.81	Inf	-Inf	3	Vertical	0	2.42	-
5510MHz	Pass	PK	5.4616G	64.00	68.20	-4.20	3	Vertical	0	2.42	-
5510MHz	Pass	PK	5.5116G	102.80	Inf	-Inf	3	Vertical	0	2.42	-
5510MHz	Pass	AV	5.4596G	51.09	54.00	-2.91	3	Horizontal	131	2.30	-
5510MHz	Pass	AV	5.5084G	95.63	Inf	-Inf	3	Horizontal	131	2.30	-
5510MHz	Pass	PK	5.4692G	66.09	68.20	-2.11	3	Horizontal	131	2.30	-
5510MHz	Pass	PK	5.5128G	104.44	Inf	-Inf	3	Horizontal	131	2.30	-
5510MHz	Pass	AV	11.02642G	43.68	54.00	-10.32	3	Vertical	108	1.86	-
5510MHz	Pass	PK	11.01304G	54.86	74.00	-19.14	3	Vertical	108	1.86	-
5510MHz	Pass	AV	11.01712G	44.60	54.00	-9.40	3	Horizontal	10	1.61	-

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
5510MHz	Pass	PK	11.03464G	55.79	74.00	-18.21	3	Horizontal	10	1.61	-
5550MHz	Pass	AV	5.458G	48.91	54.00	-5.09	3	Vertical	0	2.22	-
5550MHz	Pass	AV	5.5488G	97.34	Inf	-Inf	3	Vertical	0	2.22	-
5550MHz	Pass	PK	5.4628G	61.38	68.20	-6.82	3	Vertical	0	2.22	-
5550MHz	Pass	PK	5.5472G	106.19	Inf	-Inf	3	Vertical	0	2.22	-
5550MHz	Pass	AV	5.4596G	49.40	54.00	-4.60	3	Horizontal	126	2.16	-
5550MHz	Pass	AV	5.5484G	98.93	Inf	-Inf	3	Horizontal	126	2.16	-
5550MHz	Pass	PK	5.4676G	61.58	68.20	-6.62	3	Horizontal	126	2.16	-
5550MHz	Pass	PK	5.5456G	107.90	Inf	-Inf	3	Horizontal	126	2.16	-
5550MHz	Pass	AV	11.09358G	43.31	54.00	-10.69	3	Vertical	210	1.33	-
5550MHz	Pass	PK	11.09256G	53.21	74.00	-20.79	3	Vertical	210	1.33	-
5550MHz	Pass	AV	11.11386G	44.36	54.00	-9.64	3	Horizontal	233	2.20	-
5550MHz	Pass	PK	11.0925G	53.83	74.00	-20.17	3	Horizontal	233	2.20	-
5670MHz	Pass	AV	5.6684G	95.28	Inf	-Inf	3	Vertical	360	2.36	-
5670MHz	Pass	PK	5.6676G	103.62	Inf	-Inf	3	Vertical	360	2.36	-
5670MHz	Pass	PK	5.7252G	60.33	68.20	-7.87	3	Vertical	360	2.36	-
5670MHz	Pass	AV	5.6684G	97.59	Inf	-Inf	3	Horizontal	127	2.06	-
5670MHz	Pass	PK	5.6664G	106.26	Inf	-Inf	3	Horizontal	127	2.06	-
5670MHz	Pass	PK	5.7252G	63.52	68.20	-4.68	3	Horizontal	127	2.06	-
5670MHz	Pass	AV	11.35092G	43.14	54.00	-10.86	3	Vertical	229	1.80	-
5670MHz	Pass	PK	11.32908G	53.97	74.00	-20.03	3	Vertical	229	1.80	-
5670MHz	Pass	AV	11.35458G	43.95	54.00	-10.05	3	Horizontal	52	1.39	-
5670MHz	Pass	PK	11.328G	53.77	74.00	-20.23	3	Horizontal	52	1.39	-
5755MHz	Pass	AV	5.7538G	95.76	Inf	-Inf	3	Vertical	343	2.16	-
5755MHz	Pass	PK	5.641G	58.80	68.20	-9.40	3	Vertical	343	2.16	-
5755MHz	Pass	PK	5.7562G	103.41	Inf	-Inf	3	Vertical	343	2.16	-
5755MHz	Pass	PK	5.9422G	59.18	68.20	-9.02	3	Vertical	343	2.16	-
5755MHz	Pass	AV	5.7538G	97.74	Inf	-Inf	3	Horizontal	128	2.34	-
5755MHz	Pass	PK	5.6386G	58.93	68.20	-9.27	3	Horizontal	128	2.34	-
5755MHz	Pass	PK	5.7526G	106.54	Inf	-Inf	3	Horizontal	128	2.34	-
5755MHz	Pass	PK	5.9458G	59.61	68.20	-8.59	3	Horizontal	128	2.34	-
5755MHz	Pass	AV	11.52002G	43.13	54.00	-10.87	3	Vertical	270	2.30	-
5755MHz	Pass	PK	11.52236G	54.58	74.00	-19.42	3	Vertical	270	2.30	-
5755MHz	Pass	AV	11.52458G	43.18	54.00	-10.82	3	Horizontal	351	1.73	-
5755MHz	Pass	PK	11.51882G	55.42	74.00	-18.58	3	Horizontal	351	1.73	-
5795MHz	Pass	AV	5.7938G	95.89	Inf	-Inf	3	Vertical	343	2.12	-
5795MHz	Pass	PK	5.5838G	58.55	68.20	-9.65	3	Vertical	343	2.12	-
5795MHz	Pass	PK	5.7926G	104.04	Inf	-Inf	3	Vertical	343	2.12	-
5795MHz	Pass	PK	5.9558G	60.09	68.20	-8.11	3	Vertical	343	2.12	-
5795MHz	Pass	AV	5.7938G	97.08	Inf	-Inf	3	Horizontal	127	2.19	-
5795MHz	Pass	PK	5.5766G	58.54	68.20	-9.66	3	Horizontal	127	2.19	-
5795MHz	Pass	PK	5.7962G	104.61	Inf	-Inf	3	Horizontal	127	2.19	-
5795MHz	Pass	PK	5.927G	59.41	68.20	-8.79	3	Horizontal	127	2.19	-
5795MHz	Pass	AV	11.60272G	45.82	54.00	-8.18	3	Vertical	13	1.67	-
5795MHz	Pass	PK	11.57938G	57.05	74.00	-16.95	3	Vertical	13	1.67	-
5795MHz	Pass	AV	11.60278G	45.04	54.00	-8.96	3	Horizontal	188	1.51	-
5795MHz	Pass	PK	11.59672G	56.13	74.00	-17.87	3	Horizontal	188	1.51	-
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.143G	52.81	54.00	-1.19	3	Vertical	238	1.05	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.209G	88.17	Inf	-Inf	3	Vertical	238	1.05	-
5210MHz	Pass	AV	5.38G	49.17	54.00	-4.83	3	Vertical	238	1.05	-
5210MHz	Pass	PK	5.147G	61.34	74.00	-12.66	3	Vertical	238	1.05	-
5210MHz	Pass	PK	5.203G	95.95	Inf	-Inf	3	Vertical	238	1.05	-
5210MHz	Pass	PK	5.391G	58.56	74.00	-15.44	3	Vertical	238	1.05	-
5210MHz	Pass	AV	5.148G	53.13	54.00	-0.87	3	Horizontal	101	2.21	-
5210MHz	Pass	AV	5.207G	89.91	Inf	-Inf	3	Horizontal	101	2.21	-
5210MHz	Pass	AV	5.351G	49.04	54.00	-4.96	3	Horizontal	101	2.21	-
5210MHz	Pass	PK	5.144G	62.94	74.00	-11.06	3	Horizontal	101	2.21	-
5210MHz	Pass	PK	5.2G	98.03	Inf	-Inf	3	Horizontal	101	2.21	-
5210MHz	Pass	PK	5.355G	58.65	74.00	-15.35	3	Horizontal	101	2.21	-
5210MHz	Pass	PK	10.41868G	54.26	68.20	-13.94	3	Vertical	110	1.74	-
5210MHz	Pass	PK	10.40974G	55.99	68.20	-12.21	3	Horizontal	322	2.03	-
5290MHz	Pass	AV	5.123G	49.10	54.00	-4.90	3	Vertical	15	1.91	-
5290MHz	Pass	AV	5.289G	87.91	Inf	-Inf	3	Vertical	15	1.91	-
5290MHz	Pass	AV	5.35G	51.74	54.00	-2.26	3	Vertical	15	1.91	-
5290MHz	Pass	PK	5.146G	58.56	74.00	-15.44	3	Vertical	15	1.91	-
5290MHz	Pass	PK	5.283G	96.04	Inf	-Inf	3	Vertical	15	1.91	-
5290MHz	Pass	PK	5.504G	58.46	68.20	-9.74	3	Vertical	15	1.91	-
5290MHz	Pass	AV	5.143G	48.88	54.00	-5.12	3	Horizontal	100	2.15	-
5290MHz	Pass	AV	5.291G	90.58	Inf	-Inf	3	Horizontal	100	2.15	-
5290MHz	Pass	AV	5.35G	53.56	54.00	-0.44	3	Horizontal	100	2.15	-
5290MHz	Pass	PK	5.068G	58.96	74.00	-15.04	3	Horizontal	100	2.15	-
5290MHz	Pass	PK	5.293G	98.41	Inf	-Inf	3	Horizontal	100	2.15	-
5290MHz	Pass	PK	5.511G	58.71	68.20	-9.49	3	Horizontal	100	2.15	-
5290MHz	Pass	PK	10.57538G	53.95	68.20	-14.25	3	Vertical	194	2.15	-
5290MHz	Pass	PK	10.56608G	54.87	68.20	-13.33	3	Horizontal	269	2.38	-
5530MHz	Pass	AV	5.46G	53.02	54.00	-0.98	3	Vertical	357	2.33	-
5530MHz	Pass	AV	5.528G	89.92	Inf	-Inf	3	Vertical	357	2.33	-
5530MHz	Pass	PK	5.468G	63.00	68.20	-5.20	3	Vertical	357	2.33	-
5530MHz	Pass	PK	5.533G	98.32	Inf	-Inf	3	Vertical	357	2.33	-
5530MHz	Pass	PK	5.769G	58.25	68.20	-9.95	3	Vertical	357	2.33	-
5530MHz	Pass	AV	5.456G	53.25	54.00	-0.75	3	Horizontal	129	2.39	-
5530MHz	Pass	AV	5.531G	91.69	Inf	-Inf	3	Horizontal	129	2.39	-
5530MHz	Pass	PK	5.462G	63.38	68.20	-4.82	3	Horizontal	129	2.39	-
5530MHz	Pass	PK	5.539G	98.92	Inf	-Inf	3	Horizontal	129	2.39	-
5530MHz	Pass	PK	5.732G	58.41	68.20	-9.79	3	Horizontal	129	2.39	-
5530MHz	Pass	AV	11.06228G	44.48	54.00	-9.52	3	Vertical	159	2.24	-
5530MHz	Pass	PK	11.06642G	53.56	74.00	-20.44	3	Vertical	159	2.24	-
5530MHz	Pass	AV	11.0639G	45.49	54.00	-8.51	3	Horizontal	142	1.81	-
5530MHz	Pass	PK	11.06654G	56.76	74.00	-17.24	3	Horizontal	142	1.81	-
5610MHz	Pass	AV	5.46G	50.21	54.00	-3.79	3	Vertical	353	2.30	-
5610MHz	Pass	AV	5.608G	94.88	Inf	-Inf	3	Vertical	353	2.30	-
5610MHz	Pass	PK	5.466G	59.14	68.20	-9.06	3	Vertical	353	2.30	-
5610MHz	Pass	PK	5.608G	102.78	Inf	-Inf	3	Vertical	353	2.30	-
5610MHz	Pass	PK	5.726G	62.15	68.20	-6.05	3	Vertical	353	2.30	-
5610MHz	Pass	AV	5.455G	50.52	54.00	-3.48	3	Horizontal	127	2.25	-
5610MHz	Pass	AV	5.611G	95.75	Inf	-Inf	3	Horizontal	127	2.25	-
5610MHz	Pass	PK	5.469G	60.56	68.20	-7.64	3	Horizontal	127	2.25	-

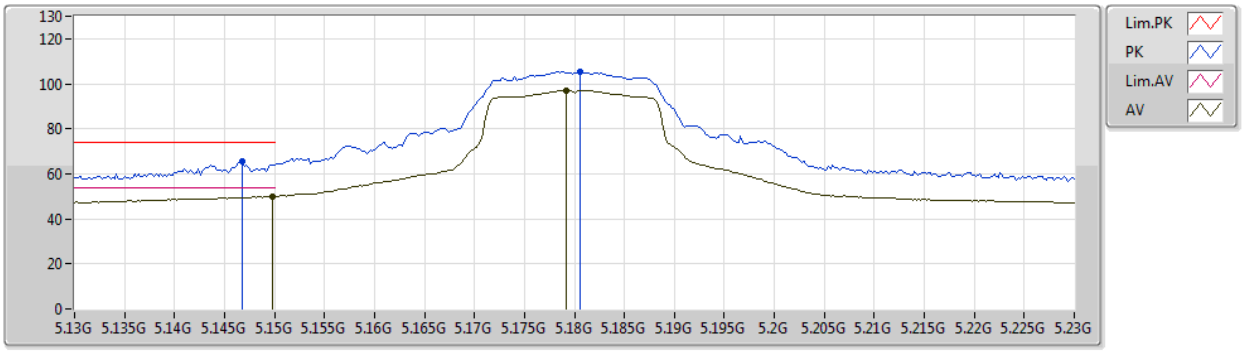
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.612G	103.41	Inf	-Inf	3	Horizontal	127	2.25	-
5610MHz	Pass	PK	5.726G	62.33	68.20	-5.87	3	Horizontal	127	2.25	-
5610MHz	Pass	AV	11.21706G	47.45	54.00	-6.55	3	Vertical	42	1.22	-
5610MHz	Pass	PK	11.20602G	56.92	74.00	-17.08	3	Vertical	42	1.22	-
5610MHz	Pass	AV	11.22078G	47.23	54.00	-6.77	3	Horizontal	232	1.06	-
5610MHz	Pass	PK	11.21664G	57.14	74.00	-16.86	3	Horizontal	232	1.06	-
5775MHz	Pass	AV	5.773G	93.73	Inf	-Inf	3	Vertical	341	2.37	-
5775MHz	Pass	PK	5.632G	61.05	68.20	-7.15	3	Vertical	341	2.37	-
5775MHz	Pass	PK	5.777G	100.72	Inf	-Inf	3	Vertical	341	2.37	-
5775MHz	Pass	PK	5.938G	60.00	68.20	-8.20	3	Vertical	341	2.37	-
5775MHz	Pass	AV	5.774G	95.12	Inf	-Inf	3	Horizontal	129	2.31	-
5775MHz	Pass	PK	5.628G	62.05	68.20	-6.15	3	Horizontal	129	2.31	-
5775MHz	Pass	PK	5.771G	102.81	Inf	-Inf	3	Horizontal	129	2.31	-
5775MHz	Pass	PK	5.957G	59.19	68.20	-9.01	3	Horizontal	129	2.31	-
5775MHz	Pass	AV	11.5647G	46.86	54.00	-7.14	3	Vertical	199	1.67	-
5775MHz	Pass	PK	11.55828G	57.58	74.00	-16.42	3	Vertical	199	1.67	-
5775MHz	Pass	AV	11.55774G	46.50	54.00	-7.50	3	Horizontal	125	1.62	-
5775MHz	Pass	PK	11.56494G	57.71	74.00	-16.29	3	Horizontal	125	1.62	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

22/03/2020

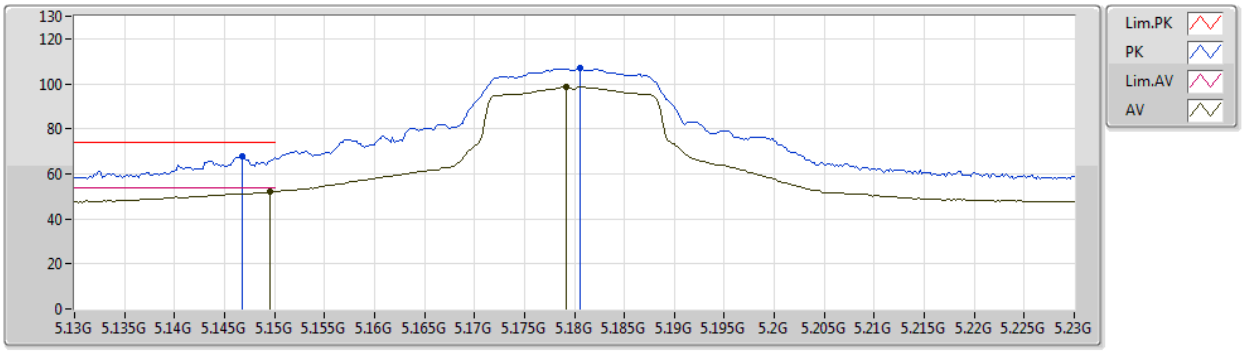


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1498G	50.13	54.00	-3.87	10.87	3	Vertical	240	1.40	-	39.26	34.20	6.00	29.33
AV	5.1792G	97.16	Inf	-Inf	10.88	3	Vertical	240	1.40	-	86.28	34.20	6.02	29.34
PK	5.1468G	65.55	74.00	-8.45	10.87	3	Vertical	240	1.40	-	54.68	34.20	6.00	29.33
PK	5.1806G	105.58	Inf	-Inf	10.88	3	Vertical	240	1.40	-	94.70	34.20	6.02	29.34

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

22/03/2020

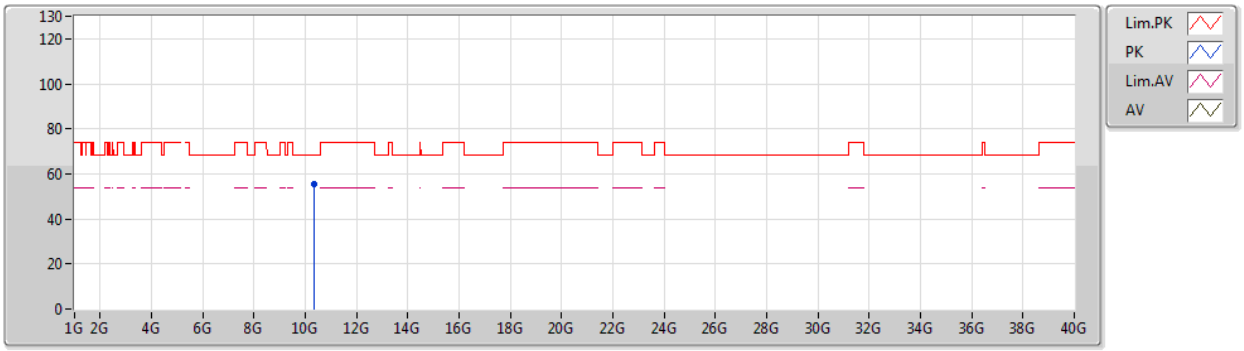


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	52.11	54.00	-1.89	10.87	3	Horizontal	281	1.21	-	41.24	34.20	6.00	29.33
AV	5.1792G	98.57	Inf	-Inf	10.88	3	Horizontal	281	1.21	-	87.69	34.20	6.02	29.34
PK	5.1468G	67.58	74.00	-6.42	10.87	3	Horizontal	281	1.21	-	56.71	34.20	6.00	29.33
PK	5.1806G	107.02	Inf	-Inf	10.88	3	Horizontal	281	1.21	-	96.14	34.20	6.02	29.34

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5180MHz_TX

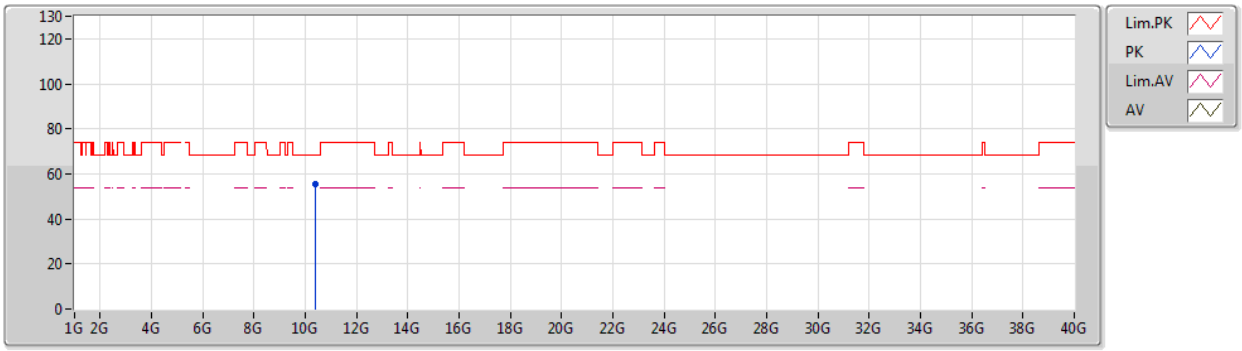


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.3591G	55.62	68.20	-12.58	17.19	3	Vertical	208	1.48	-	38.43	39.02	8.69	30.52

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.37482G	55.33	68.20	-12.87	17.22	3	Horizontal	119	1.63	-	38.11	39.05	8.70	30.53

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

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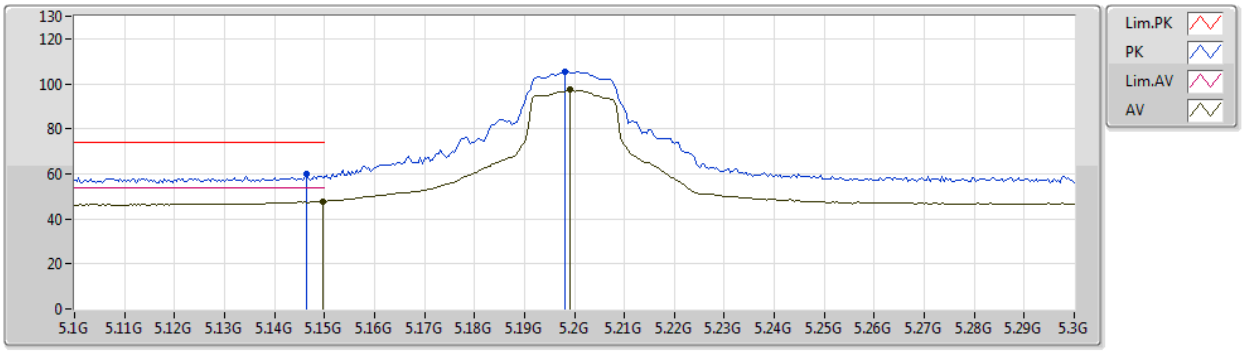
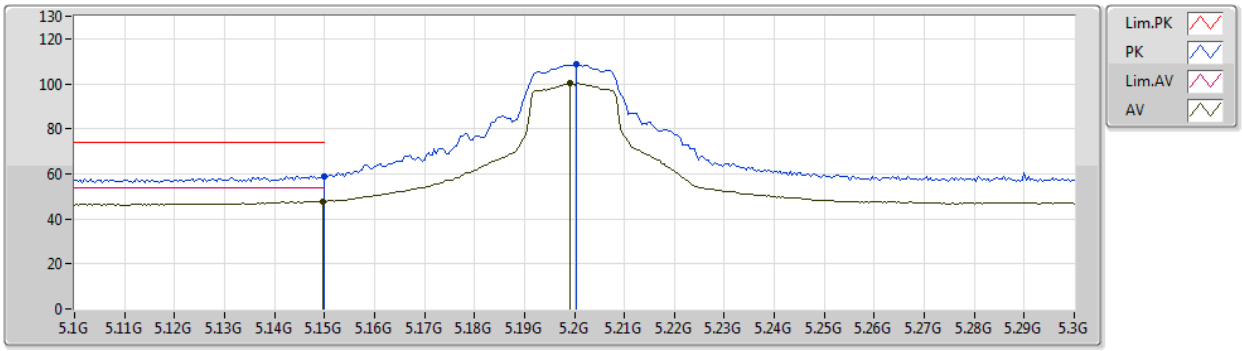


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	47.70	54.00	-6.30	10.87	3	Vertical	216	1.50	-	36.83	34.20	6.00	29.33
AV	5.1992G	97.23	Inf	-Inf	10.89	3	Vertical	216	1.50	-	86.34	34.20	6.03	29.34
PK	5.1464G	59.97	74.00	-14.03	10.87	3	Vertical	216	1.50	-	49.10	34.20	6.00	29.33
PK	5.198G	105.56	Inf	-Inf	10.89	3	Vertical	216	1.50	-	94.67	34.20	6.03	29.34

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5200MHz_TX

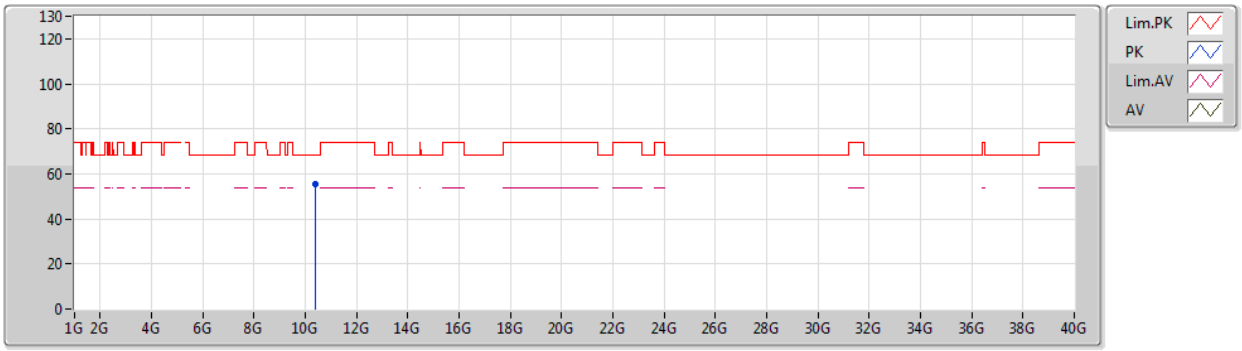


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	47.70	54.00	-6.30	10.87	3	Horizontal	101	2.21	-	36.83	34.20	6.00	29.33
AV	5.1992G	100.20	Inf	-Inf	10.89	3	Horizontal	101	2.21	-	89.31	34.20	6.03	29.34
PK	5.15G	59.04	74.00	-14.96	10.87	3	Horizontal	101	2.21	-	48.17	34.20	6.00	29.33
PK	5.2004G	108.61	Inf	-Inf	10.89	3	Horizontal	101	2.21	-	97.72	34.20	6.03	29.34

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5200MHz_TX

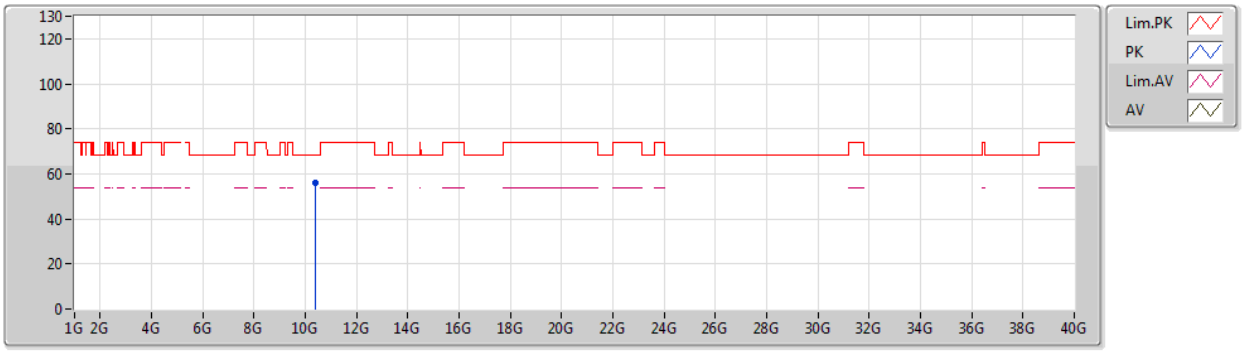


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.38674G	55.75	68.20	-12.45	17.25	3	Vertical	79	1.87	-	38.50	39.07	8.71	30.53

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5200MHz_TX

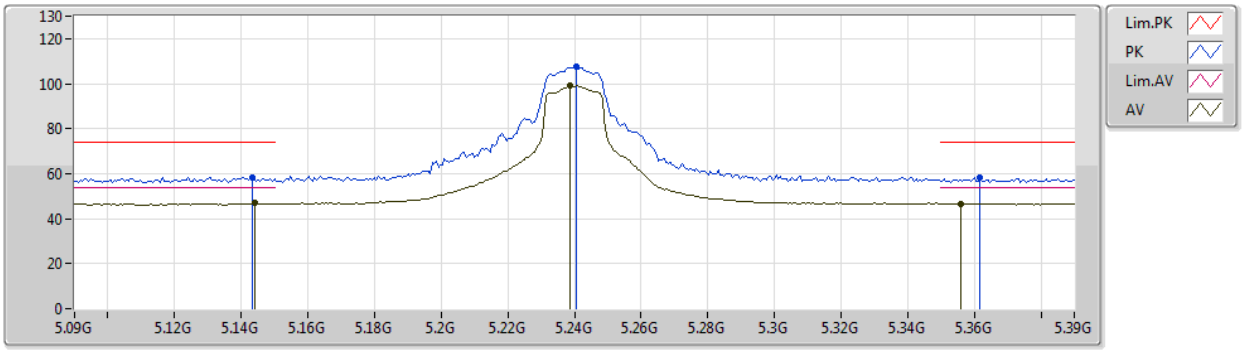


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.41368G	55.77	68.20	-12.43	17.28	3	Horizontal	211	2.42	-	38.49	39.10	8.73	30.55

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

22/03/2020

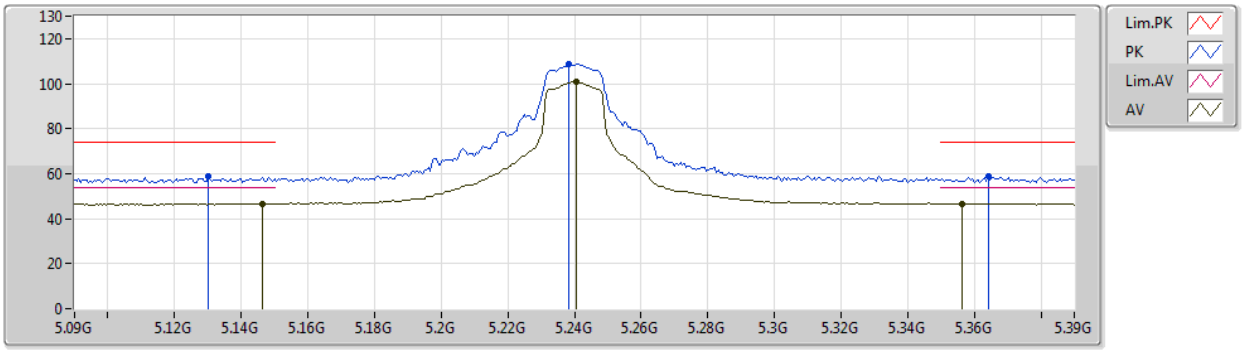


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.144G	46.87	54.00	-7.13	10.87	3	Vertical	240	1.37	-	36.00	34.20	6.00	29.33
AV	5.2388G	99.05	Inf	-Inf	10.91	3	Vertical	240	1.37	-	88.14	34.20	6.05	29.34
AV	5.3558G	46.72	54.00	-7.28	10.95	3	Vertical	240	1.37	-	35.77	34.20	6.11	29.36
PK	5.1434G	58.42	74.00	-15.58	10.87	3	Vertical	240	1.37	-	47.55	34.20	6.00	29.33
PK	5.2406G	107.40	Inf	-Inf	10.91	3	Vertical	240	1.37	-	96.49	34.20	6.05	29.34
PK	5.3618G	58.49	74.00	-15.51	10.96	3	Vertical	240	1.37	-	47.53	34.20	6.12	29.36

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

22/03/2020

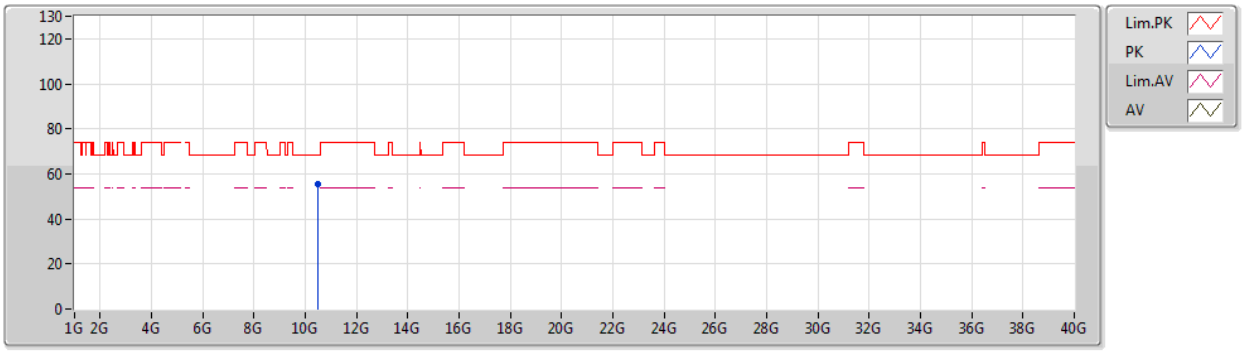


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1464G	46.76	54.00	-7.24	10.87	3	Horizontal	101	2.30	-	35.89	34.20	6.00	29.33
AV	5.2406G	100.70	Inf	-Inf	10.91	3	Horizontal	101	2.30	-	89.79	34.20	6.05	29.34
AV	5.3564G	46.72	54.00	-7.28	10.95	3	Horizontal	101	2.30	-	35.77	34.20	6.11	29.36
PK	5.1302G	58.59	74.00	-15.41	10.86	3	Horizontal	101	2.30	-	47.73	34.20	5.99	29.33
PK	5.2382G	108.77	Inf	-Inf	10.91	3	Horizontal	101	2.30	-	97.86	34.20	6.05	29.34
PK	5.3642G	58.61	74.00	-15.39	10.96	3	Horizontal	101	2.30	-	47.65	34.20	6.12	29.36

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5240MHz_TX

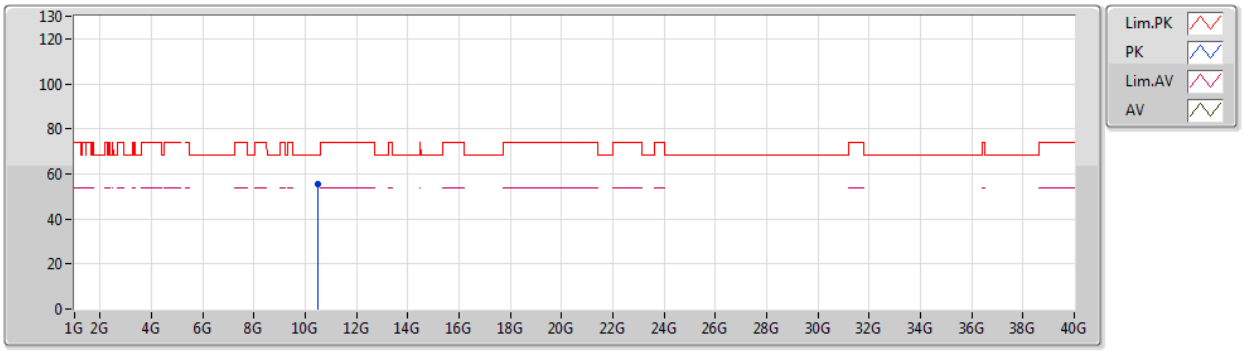


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.47874G	55.63	68.20	-12.57	17.31	3	Vertical	128	1.53	-	38.32	39.10	8.78	30.57

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

22/03/2020

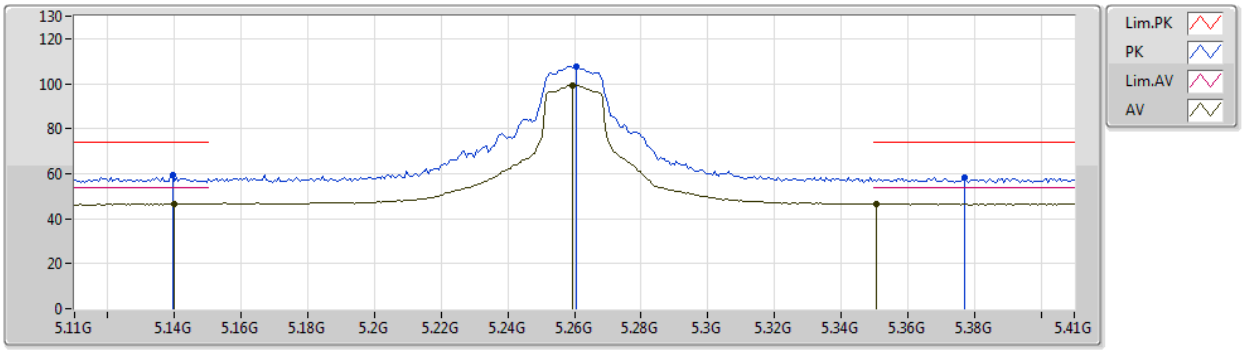


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.48672G	55.50	68.20	-12.70	17.31	3	Horizontal	165	1.64	-	38.19	39.10	8.78	30.57

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

22/03/2020

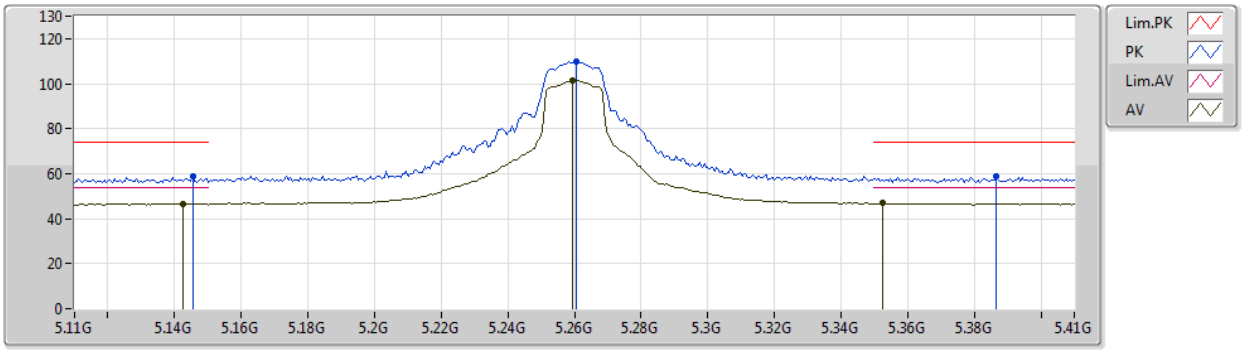


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.14G	46.69	54.00	-7.31	10.87	3	Vertical	234	1.21	-	35.82	34.20	6.00	29.33
AV	5.2594G	99.35	Inf	-Inf	10.95	3	Vertical	234	1.21	-	88.40	34.24	6.06	29.35
AV	5.3506G	46.71	54.00	-7.29	10.95	3	Vertical	234	1.21	-	35.76	34.20	6.11	29.36
PK	5.1394G	59.12	74.00	-14.88	10.87	3	Vertical	234	1.21	-	48.25	34.20	6.00	29.33
PK	5.2606G	107.67	Inf	-Inf	10.95	3	Vertical	234	1.21	-	96.72	34.24	6.06	29.35
PK	5.377G	58.51	74.00	-15.49	10.96	3	Vertical	234	1.21	-	47.55	34.20	6.12	29.36

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5260MHz_TX

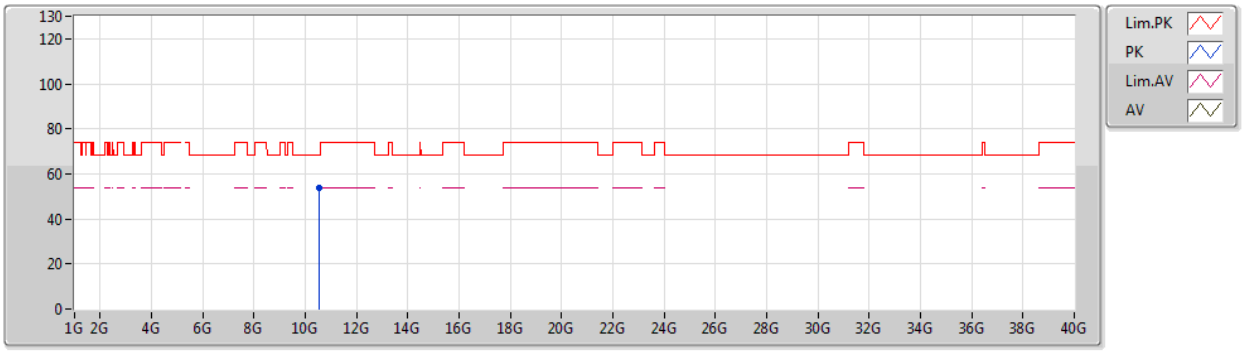


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1424G	46.72	54.00	-7.28	10.87	3	Horizontal	105	1.03	-	35.85	34.20	6.00	29.33
AV	5.2594G	101.53	Inf	-Inf	10.95	3	Horizontal	105	1.03	-	90.58	34.24	6.06	29.35
AV	5.3524G	46.97	54.00	-7.03	10.95	3	Horizontal	105	1.03	-	36.02	34.20	6.11	29.36
PK	5.1454G	58.58	74.00	-15.42	10.87	3	Horizontal	105	1.03	-	47.71	34.20	6.00	29.33
PK	5.2606G	109.90	Inf	-Inf	10.95	3	Horizontal	105	1.03	-	98.95	34.24	6.06	29.35
PK	5.3866G	58.89	74.00	-15.11	10.97	3	Horizontal	105	1.03	-	47.92	34.20	6.13	29.36

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5260MHz_TX

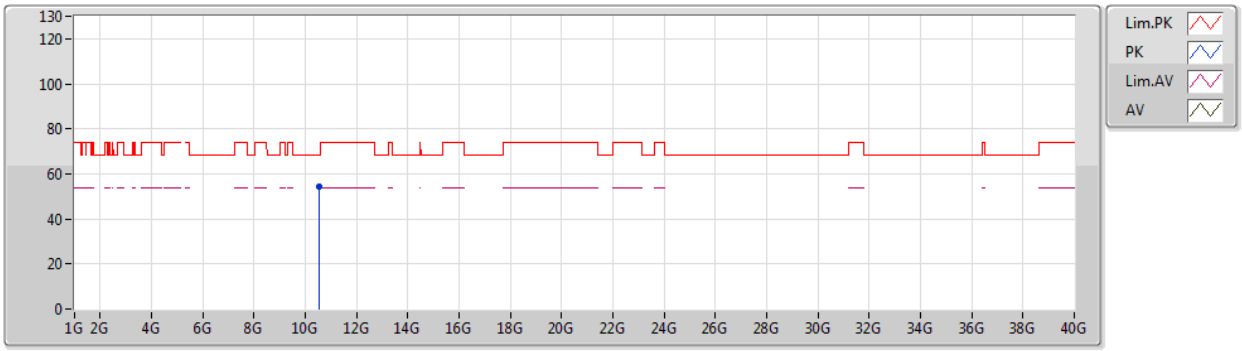


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.53158G	53.94	68.20	-14.26	17.40	3	Vertical	42	2.25	-	36.54	39.19	8.81	30.60

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5260MHz_TX

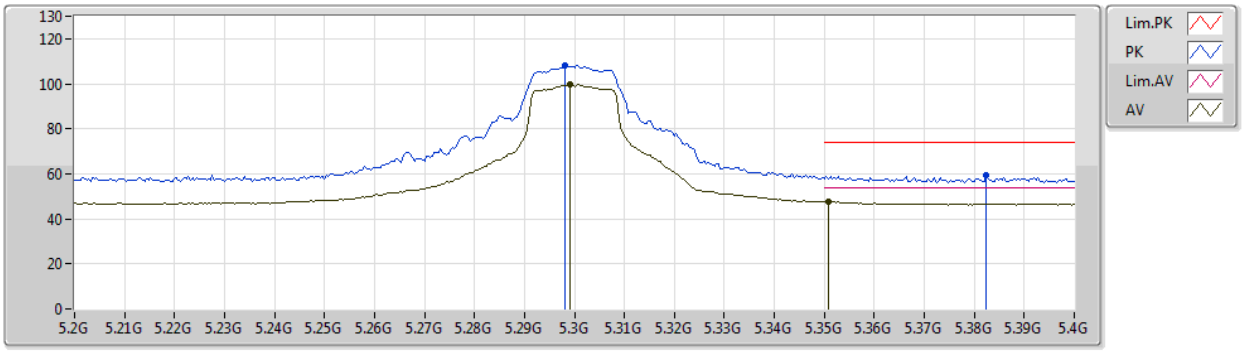


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.52156G	54.40	68.20	-13.80	17.37	3	Horizontal	171	1.94	-	37.03	39.16	8.80	30.59

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5300MHz_TX

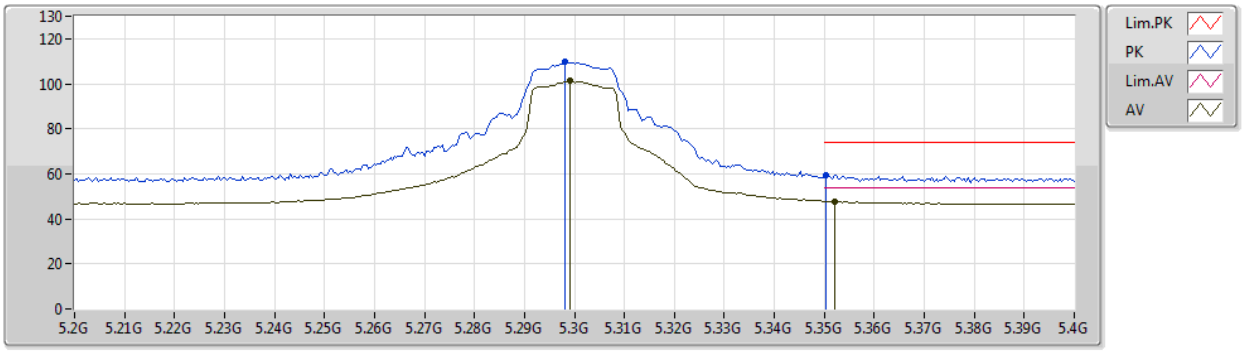


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2992G	99.64	Inf	-Inf	11.13	3	Vertical	14	2.13	-	88.51	34.40	6.08	29.35
AV	5.3508G	47.48	54.00	-6.52	10.95	3	Vertical	14	2.13	-	36.53	34.20	6.11	29.36
PK	5.298G	108.01	Inf	-Inf	11.12	3	Vertical	14	2.13	-	96.89	34.39	6.08	29.35
PK	5.3824G	59.63	74.00	-14.37	10.97	3	Vertical	14	2.13	-	48.66	34.20	6.13	29.36

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

22/03/2020

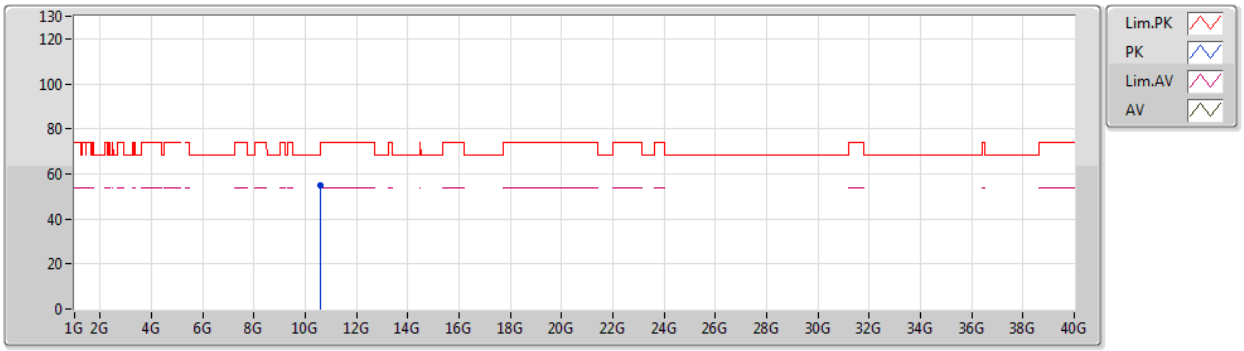


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2992G	101.29	Inf	-Inf	11.13	3	Horizontal	101	2.12	-	90.16	34.40	6.08	29.35
AV	5.352G	47.84	54.00	-6.16	10.95	3	Horizontal	101	2.12	-	36.89	34.20	6.11	29.36
PK	5.298G	109.61	Inf	-Inf	11.12	3	Horizontal	101	2.12	-	98.49	34.39	6.08	29.35
PK	5.3504G	59.63	74.00	-14.37	10.95	3	Horizontal	101	2.12	-	48.68	34.20	6.11	29.36

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5300MHz_TX

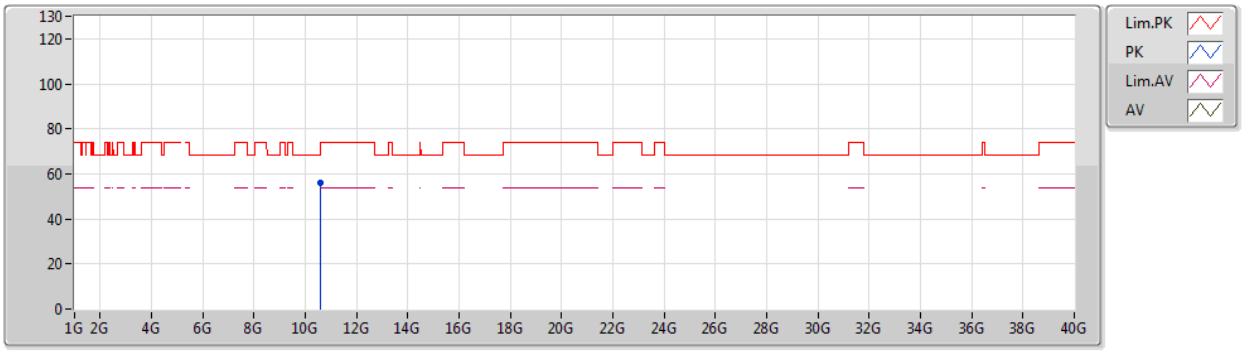


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.60276G	55.17	74.00	-18.83	17.61	3	Vertical	208	1.24	-	37.56	39.40	8.86	30.65

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

22/03/2020

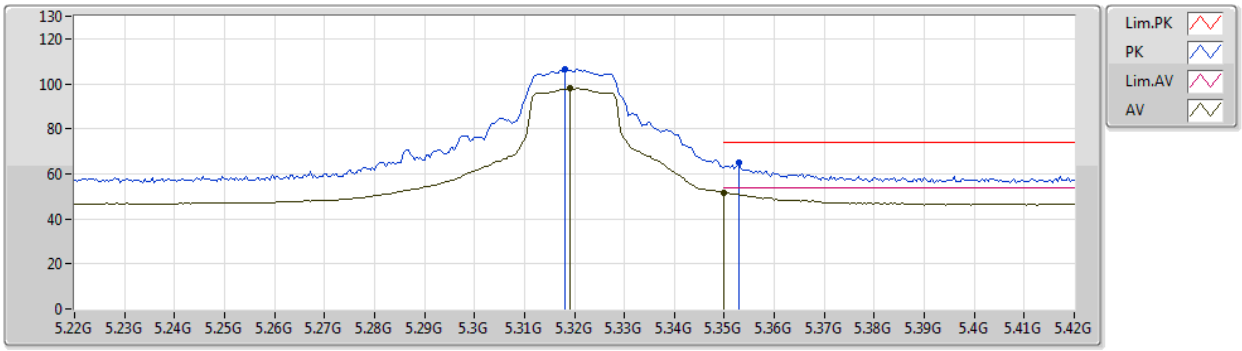


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.60192G	55.77	74.00	-18.23	17.61	3	Horizontal	138	2.40	-	38.16	39.40	8.86	30.65

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

22/03/2020

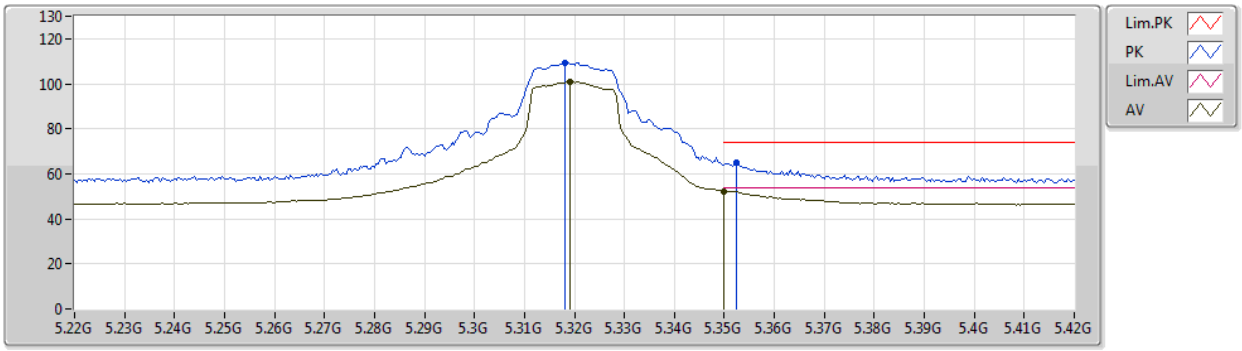


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3192G	98.09	Inf	-Inf	11.06	3	Vertical	14	2.36	-	87.03	34.32	6.09	29.35
AV	5.35G	51.59	54.00	-2.41	10.95	3	Vertical	14	2.36	-	40.64	34.20	6.11	29.36
PK	5.318G	106.53	Inf	-Inf	11.07	3	Vertical	14	2.36	-	95.46	34.33	6.09	29.35
PK	5.3528G	64.85	74.00	-9.15	10.95	3	Vertical	14	2.36	-	53.90	34.20	6.11	29.36

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

22/03/2020

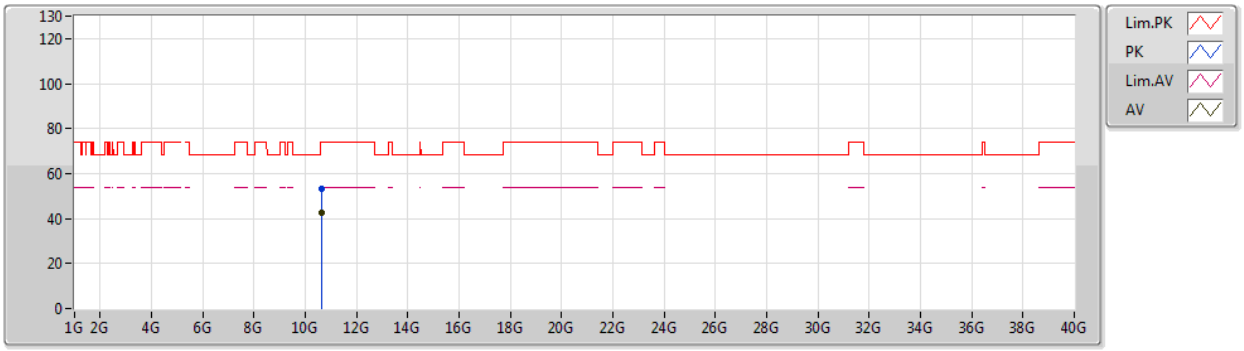


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3192G	101.05	Inf	-Inf	11.06	3	Horizontal	103	2.11	-	89.99	34.32	6.09	29.35
AV	5.35G	52.32	54.00	-1.68	10.95	3	Horizontal	103	2.11	-	41.37	34.20	6.11	29.36
PK	5.318G	109.52	Inf	-Inf	11.07	3	Horizontal	103	2.11	-	98.45	34.33	6.09	29.35
PK	5.3524G	64.85	74.00	-9.15	10.95	3	Horizontal	103	2.11	-	53.90	34.20	6.11	29.36

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

22/03/2020

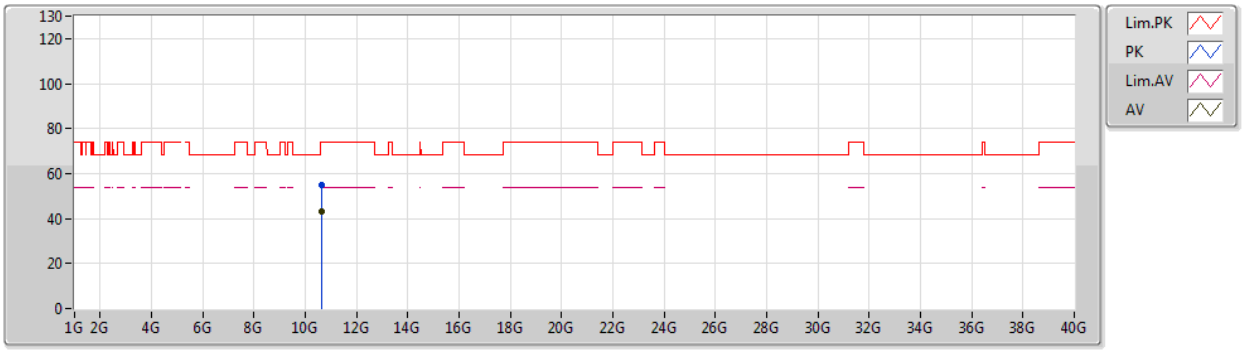


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62854G	42.86	54.00	-11.14	17.58	3	Vertical	338	1.56	-	25.28	39.37	8.88	30.67
PK	10.64774G	53.00	74.00	-21.00	17.56	3	Vertical	338	1.56	-	35.44	39.35	8.89	30.68

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

22/03/2020

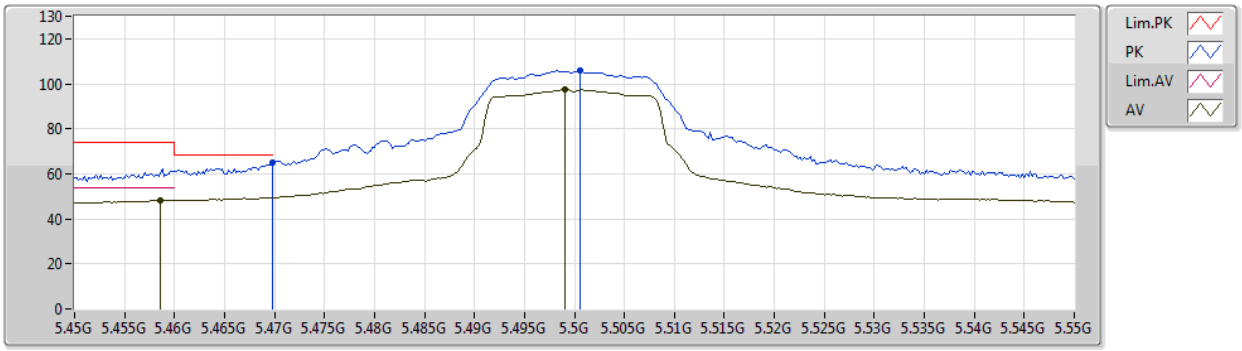


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62638G	42.88	54.00	-11.12	17.58	3	Horizontal	199	1.92	-	25.30	39.37	8.88	30.67
PK	10.63472G	54.92	74.00	-19.08	17.58	3	Horizontal	199	1.92	-	37.34	39.37	8.88	30.67

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

22/03/2020

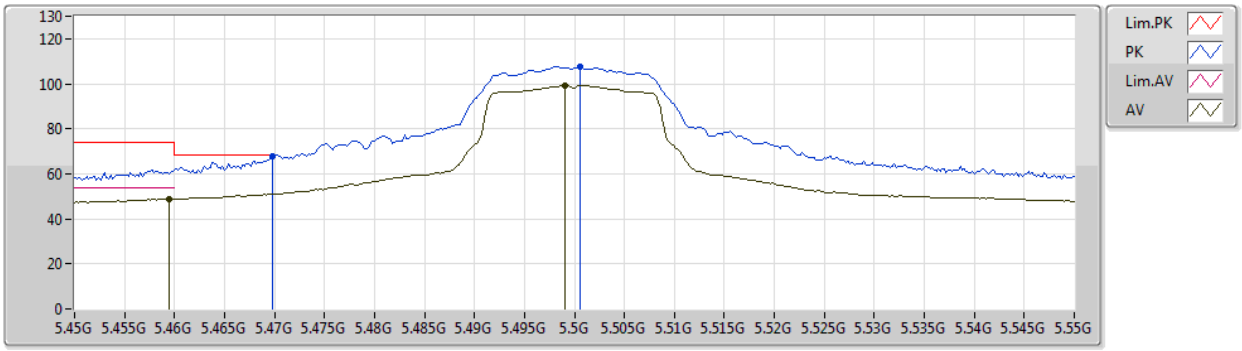


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4586G	48.20	54.00	-5.80	11.00	3	Vertical	360	2.20	-	37.20	34.20	6.17	29.37
AV	5.499G	97.41	Inf	-Inf	11.02	3	Vertical	360	2.20	-	86.39	34.20	6.19	29.37
PK	5.4698G	64.90	68.20	-3.30	11.00	3	Vertical	360	2.20	-	53.90	34.20	6.17	29.37
PK	5.5006G	105.81	Inf	-Inf	11.02	3	Vertical	360	2.20	-	94.79	34.20	6.19	29.37

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

22/03/2020

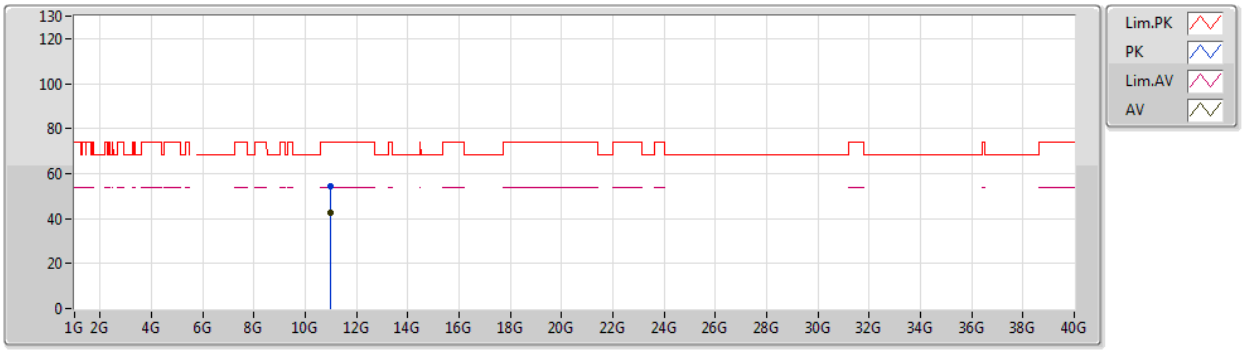


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4594G	48.92	54.00	-5.08	11.00	3	Horizontal	129	2.27	-	37.92	34.20	6.17	29.37
AV	5.499G	99.25	Inf	-Inf	11.02	3	Horizontal	129	2.27	-	88.23	34.20	6.19	29.37
PK	5.4698G	67.61	68.20	-0.59	11.00	3	Horizontal	129	2.27	-	56.61	34.20	6.17	29.37
PK	5.5006G	107.71	Inf	-Inf	11.02	3	Horizontal	129	2.27	-	96.69	34.20	6.19	29.37

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

22/03/2020

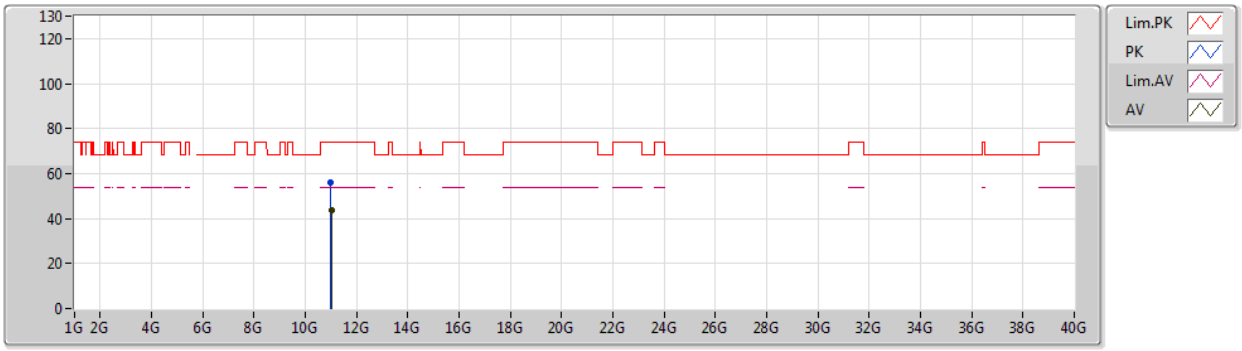


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00492G	42.78	54.00	-11.22	17.81	3	Vertical	188	1.86	-	24.97	39.60	9.13	30.92
PK	10.9862G	54.62	74.00	-19.38	17.77	3	Vertical	188	1.86	-	36.85	39.56	9.12	30.91

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

22/03/2020

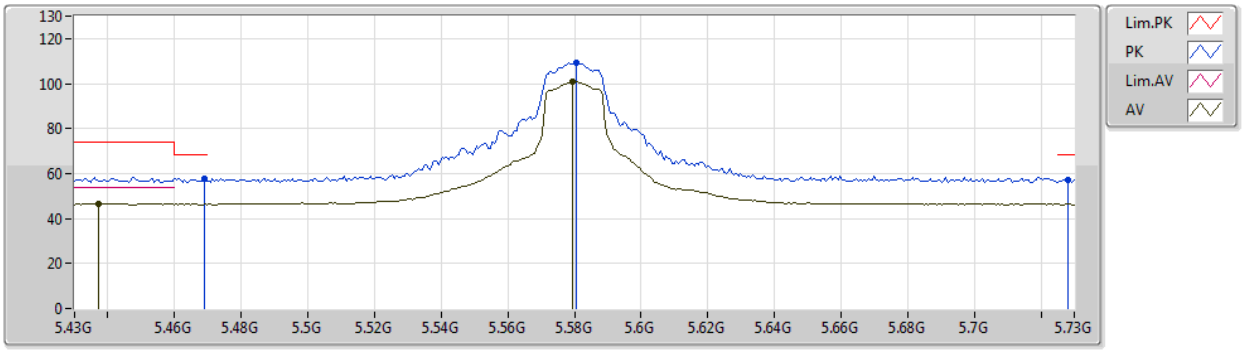


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01404G	43.61	54.00	-10.39	17.81	3	Horizontal	174	1.95	-	25.80	39.59	9.14	30.92
PK	10.99448G	55.90	74.00	-18.10	17.79	3	Horizontal	174	1.95	-	38.11	39.58	9.13	30.92

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5580MHz_TX

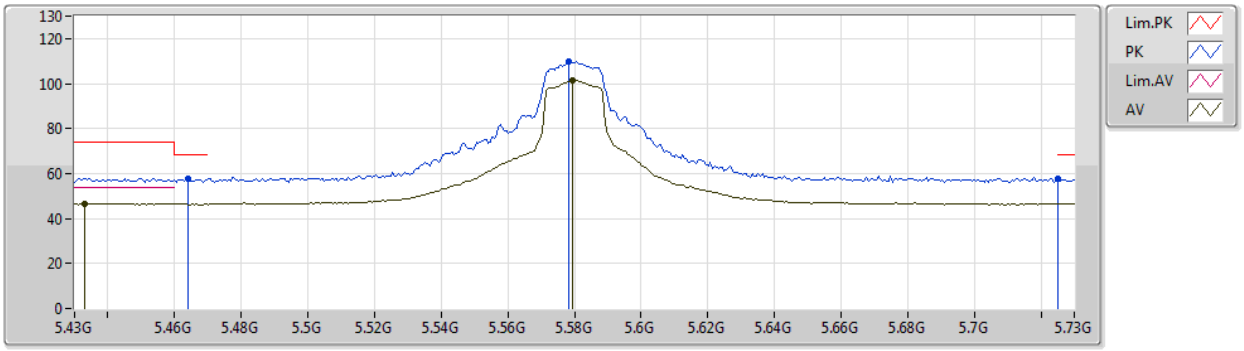


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4372G	46.66	54.00	-7.34	11.00	3	Vertical	355	2.17	-	35.66	34.20	6.16	29.36
AV	5.5794G	100.80	Inf	-Inf	11.02	3	Vertical	355	2.17	-	89.78	34.14	6.25	29.37
PK	5.469G	57.95	68.20	-10.25	11.00	3	Vertical	355	2.17	-	46.95	34.20	6.17	29.37
PK	5.5806G	109.20	Inf	-Inf	11.02	3	Vertical	355	2.17	-	98.18	34.14	6.25	29.37
PK	5.7282G	57.24	68.20	-10.96	11.02	3	Vertical	355	2.17	-	46.22	34.01	6.37	29.36

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5580MHz_TX

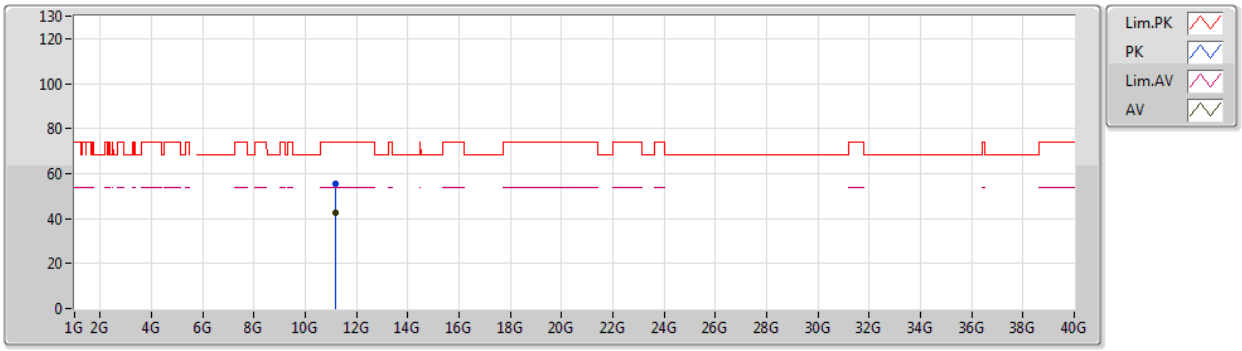


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.433G	46.67	54.00	-7.33	10.99	3	Horizontal	126	2.24	-	35.68	34.20	6.15	29.36
AV	5.5794G	101.34	Inf	-Inf	11.02	3	Horizontal	126	2.24	-	90.32	34.14	6.25	29.37
PK	5.4642G	57.95	68.20	-10.25	11.00	3	Horizontal	126	2.24	-	46.95	34.20	6.17	29.37
PK	5.5782G	109.68	Inf	-Inf	11.02	3	Horizontal	126	2.24	-	98.66	34.14	6.25	29.37
PK	5.7252G	57.75	68.20	-10.45	11.01	3	Horizontal	126	2.24	-	46.74	34.00	6.37	29.36

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

22/03/2020

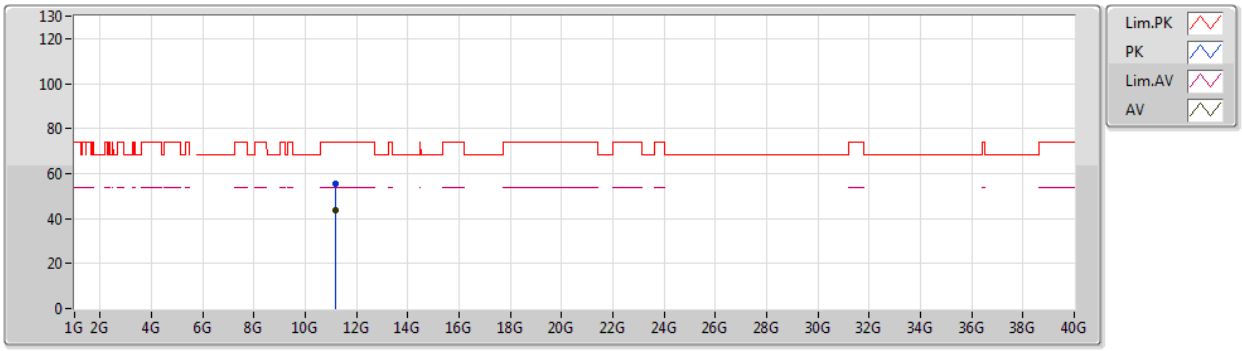


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1741G	42.49	54.00	-11.51	18.10	3	Vertical	84	1.13	-	24.39	39.72	9.25	30.87
PK	11.17014G	55.70	74.00	-18.30	18.09	3	Vertical	84	1.13	-	37.61	39.71	9.25	30.87

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

22/03/2020

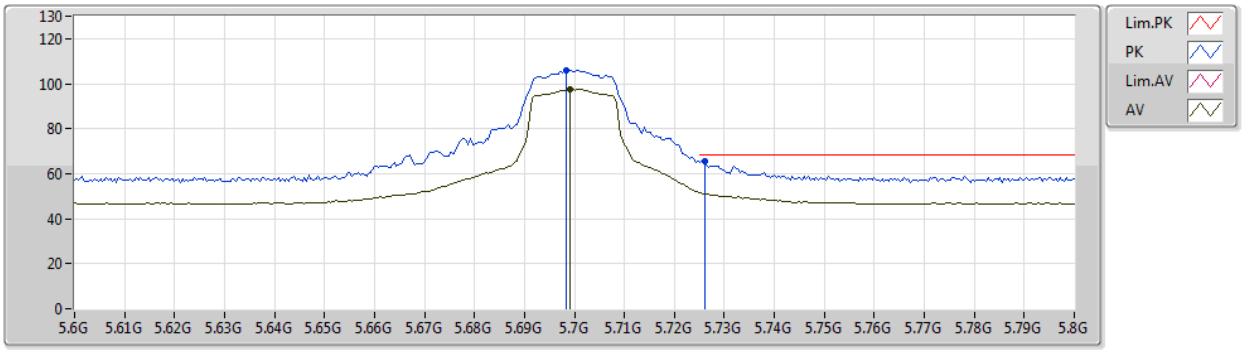


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.17476G	43.49	54.00	-10.51	18.10	3	Horizontal	158	1.62	-	25.39	39.72	9.25	30.87
PK	11.16438G	55.32	74.00	-18.68	18.06	3	Horizontal	158	1.62	-	37.26	39.69	9.24	30.87

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

22/03/2020

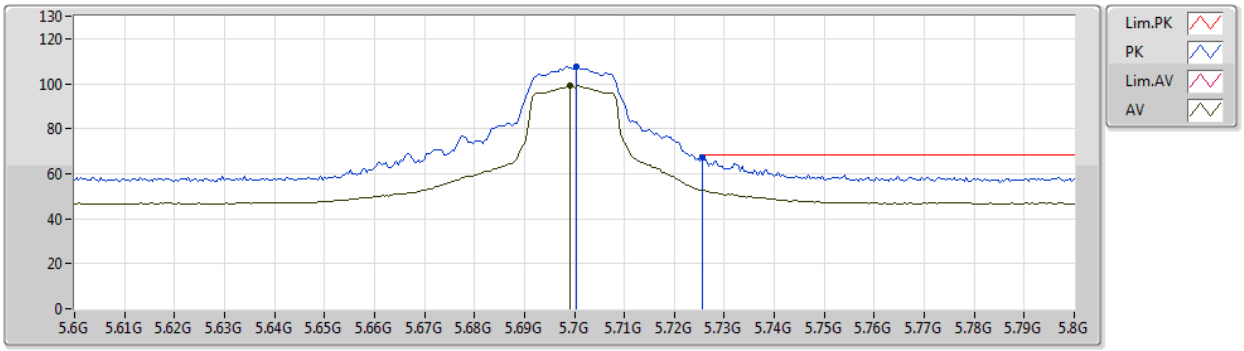


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6992G	97.75	Inf	-Inf	10.89	3	Vertical	352	2.34	-	86.86	33.90	6.35	29.36
PK	5.6984G	106.09	Inf	-Inf	10.89	3	Vertical	352	2.34	-	95.20	33.90	6.35	29.36
PK	5.726G	65.58	68.20	-2.62	11.01	3	Vertical	352	2.34	-	54.57	34.00	6.37	29.36

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

22/03/2020

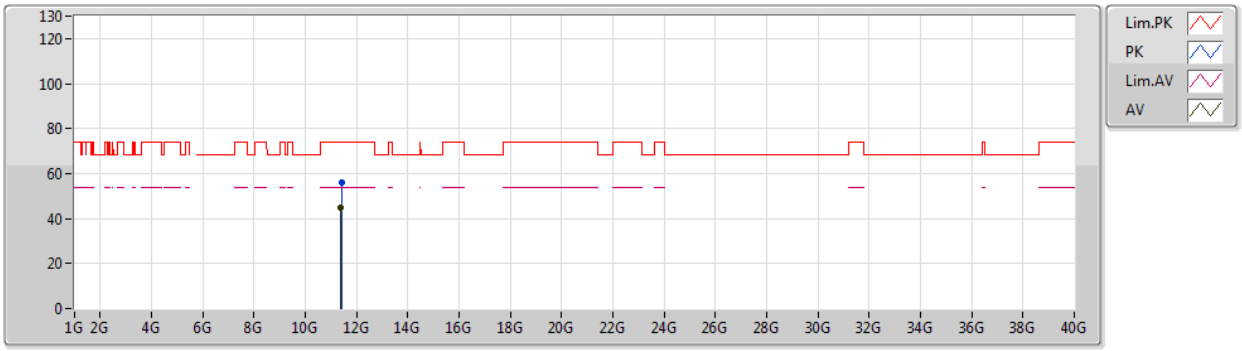


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6992G	99.03	Inf	-Inf	10.89	3	Horizontal	129	2.38	-	88.14	33.90	6.35	29.36
PK	5.7004G	107.40	Inf	-Inf	10.89	3	Horizontal	129	2.38	-	96.51	33.90	6.35	29.36
PK	5.7256G	67.19	68.20	-1.01	11.01	3	Horizontal	129	2.38	-	56.18	34.00	6.37	29.36

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

22/03/2020

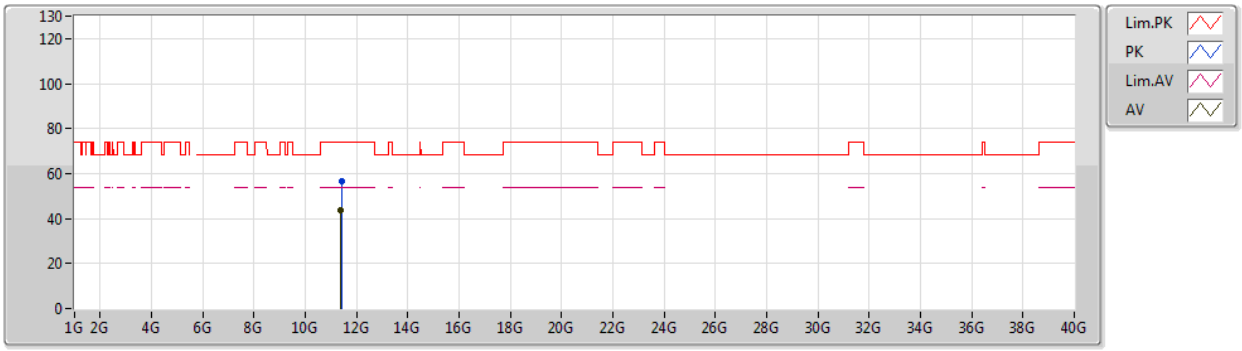


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.38746G	44.59	54.00	-9.41	19.14	3	Vertical	150	2.19	-	25.45	40.54	9.40	30.80
PK	11.41344G	56.23	74.00	-17.77	19.23	3	Vertical	150	2.19	-	37.00	40.61	9.42	30.80

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

22/03/2020

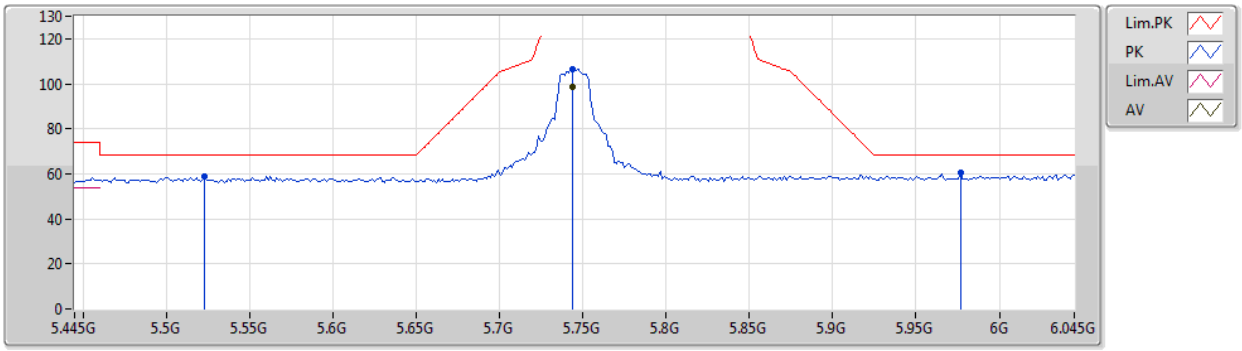


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3949G	43.65	54.00	-10.35	19.17	3	Horizontal	195	1.66	-	24.48	40.57	9.40	30.80
PK	11.40708G	56.61	74.00	-17.39	19.22	3	Horizontal	195	1.66	-	37.39	40.61	9.41	30.80

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5745MHz_TX

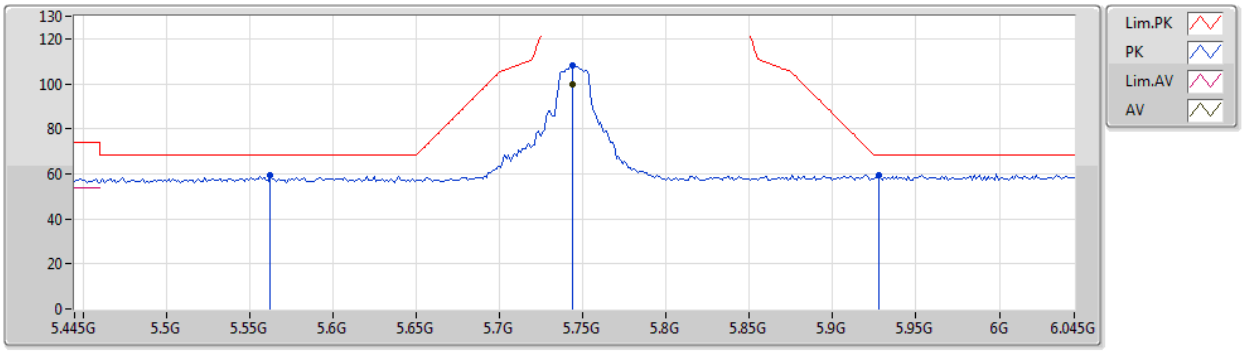


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	98.54	Inf	-Inf	11.11	3	Vertical	339	2.19	-	87.43	34.08	6.39	29.36
PK	5.523G	58.98	68.20	-9.22	11.04	3	Vertical	339	2.19	-	47.94	34.20	6.21	29.37
PK	5.7438G	106.47	Inf	-Inf	11.11	3	Vertical	339	2.19	-	95.36	34.08	6.39	29.36
PK	5.9766G	60.30	68.20	-7.90	12.02	3	Vertical	339	2.19	-	48.28	34.80	6.57	29.35

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

22/03/2020

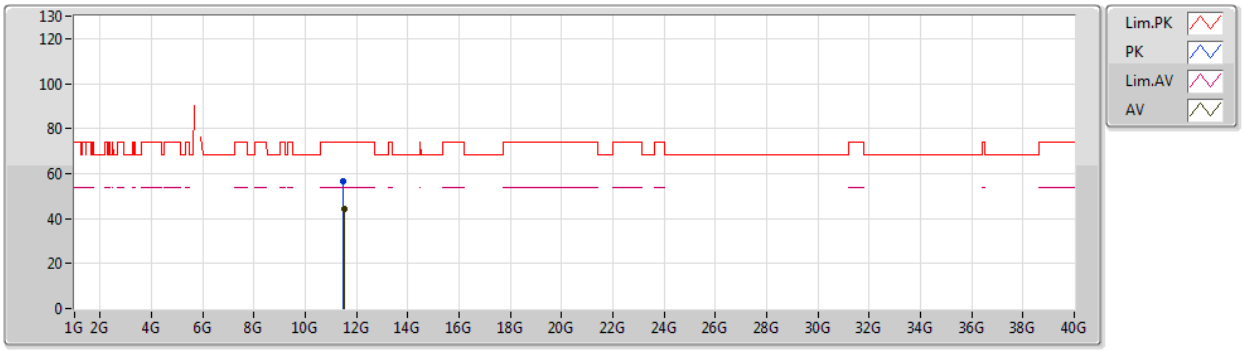


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	99.72	Inf	-Inf	11.11	3	Horizontal	129	2.12	-	88.61	34.08	6.39	29.36
PK	5.5626G	59.24	68.20	-8.96	11.04	3	Horizontal	129	2.12	-	48.20	34.17	6.24	29.37
PK	5.7438G	108.08	Inf	-Inf	11.11	3	Horizontal	129	2.12	-	96.97	34.08	6.39	29.36
PK	5.9274G	59.44	68.20	-8.76	11.89	3	Horizontal	129	2.12	-	47.55	34.71	6.53	29.35

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

22/03/2020

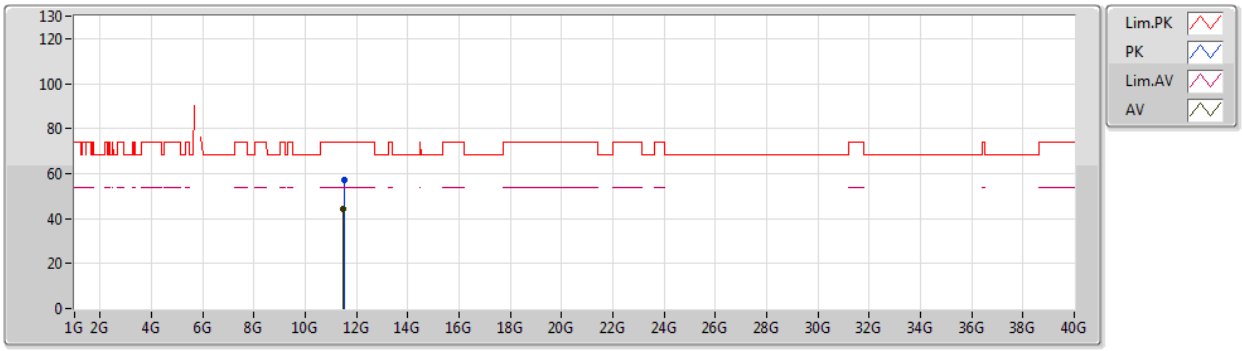


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5044G	44.23	54.00	-9.77	19.43	3	Vertical	62	1.64	-	24.80	40.72	9.48	30.77
PK	11.4918G	56.72	74.00	-17.28	19.39	3	Vertical	62	1.64	-	37.33	40.69	9.47	30.77

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

22/03/2020

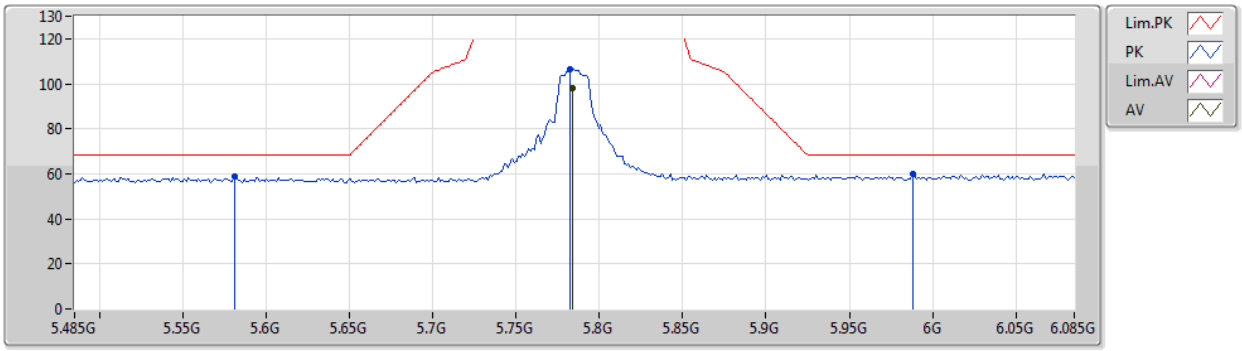


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.47956G	44.30	54.00	-9.70	19.36	3	Horizontal	107	1.22	-	24.94	40.68	9.46	30.78
PK	11.50446G	57.36	74.00	-16.64	19.43	3	Horizontal	107	1.22	-	37.93	40.72	9.48	30.77

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5785MHz_TX

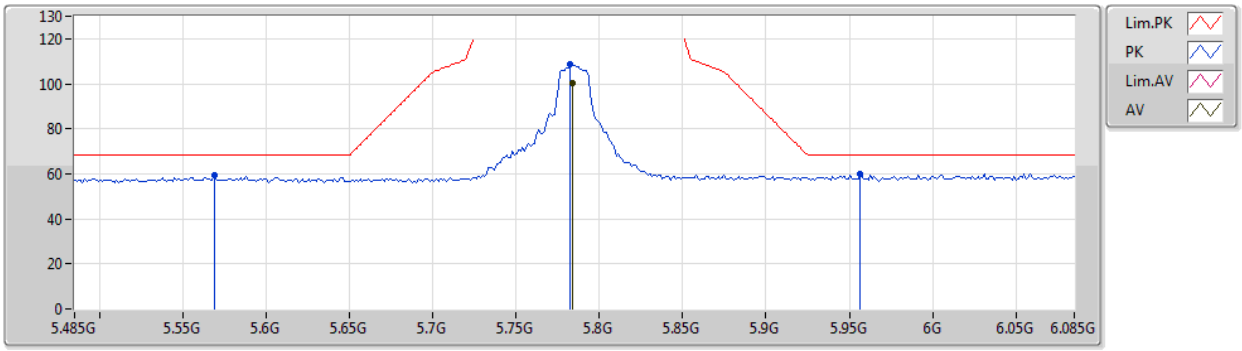


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	98.34	Inf	-Inf	11.16	3	Vertical	10	2.02	-	87.18	34.10	6.42	29.36
PK	5.581G	58.81	68.20	-9.39	11.02	3	Vertical	10	2.02	-	47.79	34.14	6.25	29.37
PK	5.7826G	106.65	Inf	-Inf	11.16	3	Vertical	10	2.02	-	95.49	34.10	6.42	29.36
PK	5.9878G	59.95	68.20	-8.25	12.03	3	Vertical	10	2.02	-	47.92	34.80	6.58	29.35

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5785MHz_TX

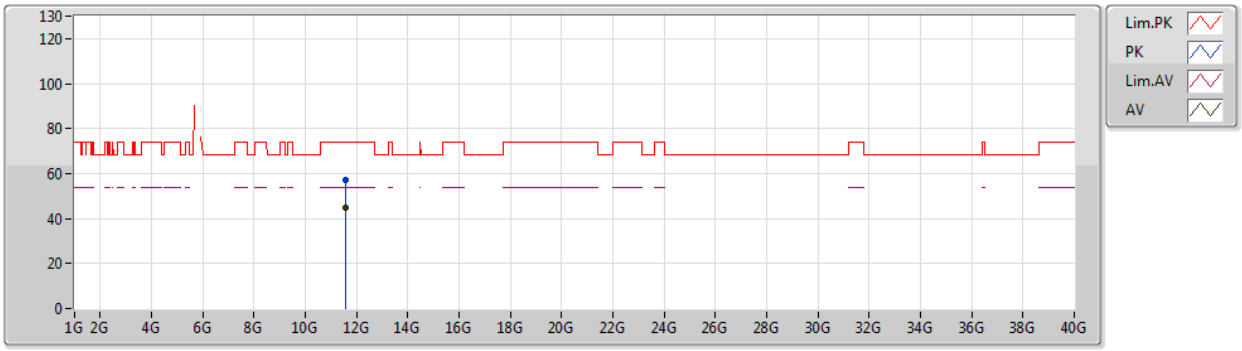


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	100.10	Inf	-Inf	11.16	3	Horizontal	128	2.29	-	88.94	34.10	6.42	29.36
PK	5.569G	59.26	68.20	-8.94	11.04	3	Horizontal	128	2.29	-	48.22	34.16	6.25	29.37
PK	5.7826G	108.46	Inf	-Inf	11.16	3	Horizontal	128	2.29	-	97.30	34.10	6.42	29.36
PK	5.9566G	59.86	68.20	-8.34	12.01	3	Horizontal	128	2.29	-	47.85	34.80	6.56	29.35

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

22/03/2020

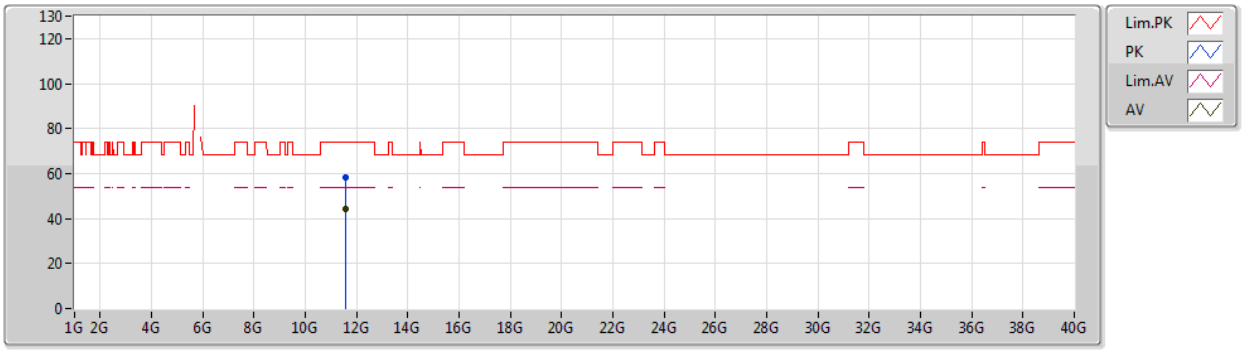


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57726G	45.10	54.00	-8.90	19.84	3	Vertical	177	2.15	-	25.26	41.09	9.53	30.78
PK	11.55794G	57.35	74.00	-16.65	19.72	3	Vertical	177	2.15	-	37.63	40.99	9.51	30.78

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

22/03/2020

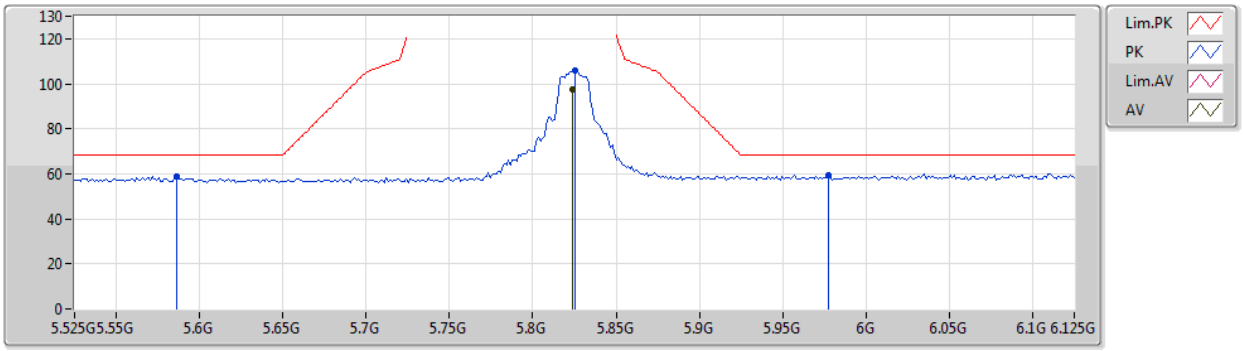


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5802G	44.33	54.00	-9.67	19.85	3	Horizontal	161	2.18	-	24.48	41.10	9.53	30.78
PK	11.56244G	58.19	74.00	-15.81	19.75	3	Horizontal	161	2.18	-	38.44	41.01	9.52	30.78

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5825MHz_TX

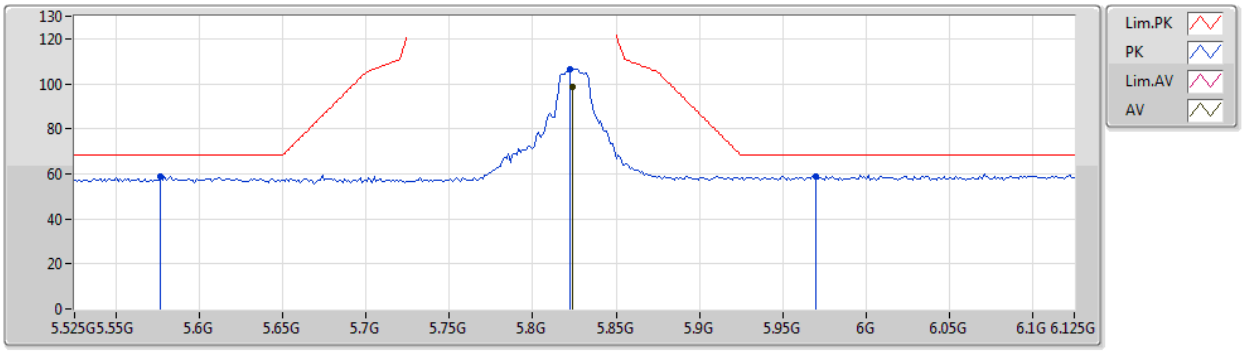


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	97.48	Inf	-Inf	11.38	3	Vertical	6	2.02	-	86.10	34.29	6.45	29.36
PK	5.5862G	58.87	68.20	-9.33	11.02	3	Vertical	6	2.02	-	47.85	34.13	6.26	29.37
PK	5.825G	105.71	Inf	-Inf	11.39	3	Vertical	6	2.02	-	94.32	34.30	6.45	29.36
PK	5.9774G	59.52	68.20	-8.68	12.02	3	Vertical	6	2.02	-	47.50	34.80	6.57	29.35

802.11a_Nss1,(6Mbps)_1TX

22/03/2020

5825MHz_TX

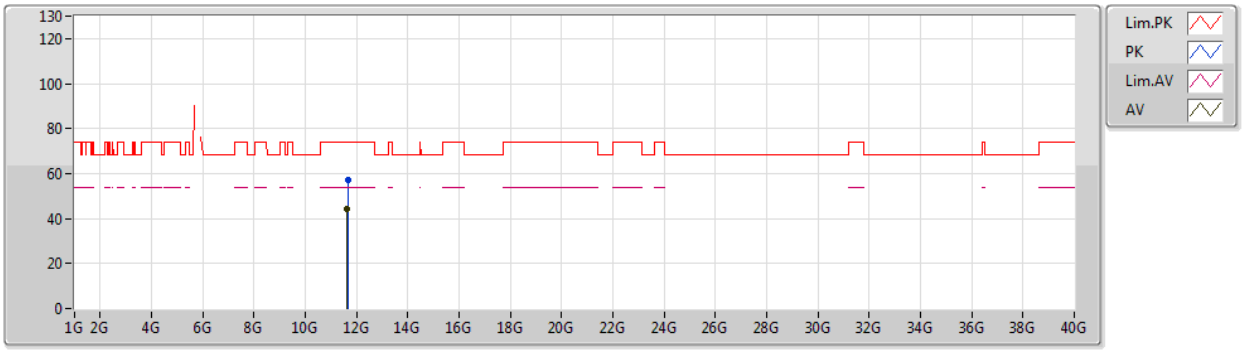


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	98.42	Inf	-Inf	11.38	3	Horizontal	129	2.29	-	87.04	34.29	6.45	29.36
PK	5.5766G	59.07	68.20	-9.13	11.03	3	Horizontal	129	2.29	-	48.04	34.15	6.25	29.37
PK	5.8226G	106.61	Inf	-Inf	11.37	3	Horizontal	129	2.29	-	95.24	34.28	6.45	29.36
PK	5.9702G	59.06	68.20	-9.14	12.02	3	Horizontal	129	2.29	-	47.04	34.80	6.57	29.35

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

22/03/2020

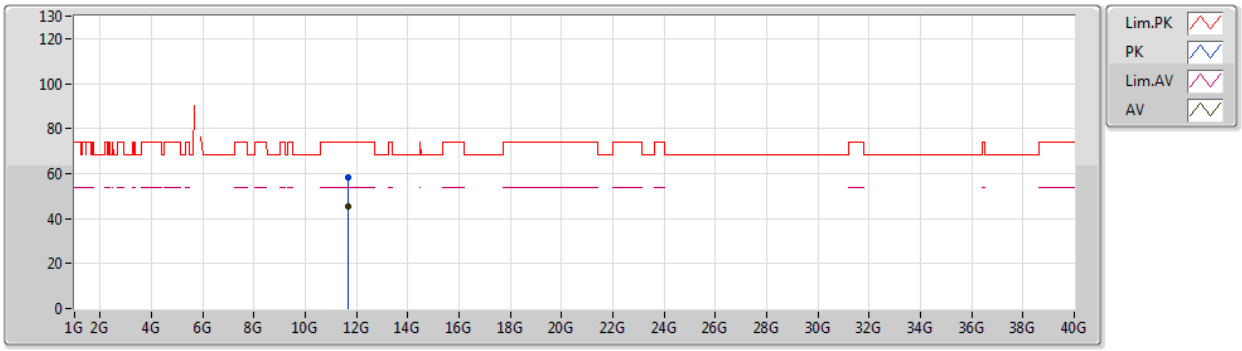


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64598G	44.17	54.00	-9.83	20.04	3	Vertical	316	1.82	-	24.13	41.25	9.58	30.79
PK	11.66122G	56.93	74.00	-17.07	20.06	3	Vertical	316	1.82	-	36.87	41.26	9.59	30.79

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

22/03/2020

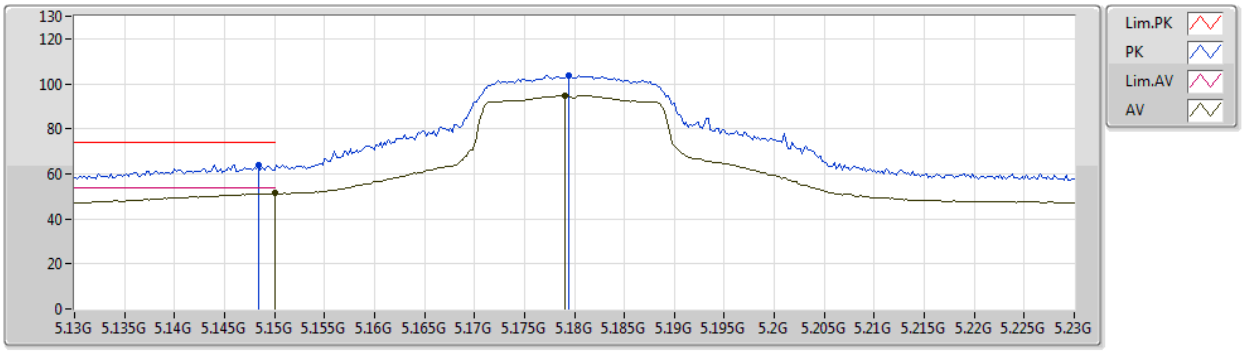


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.66002G	45.17	54.00	-8.83	20.06	3	Horizontal	200	1.66	-	25.11	41.26	9.59	30.79
PK	11.65102G	58.01	74.00	-15.99	20.04	3	Horizontal	200	1.66	-	37.97	41.25	9.58	30.79

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5180MHz_TX

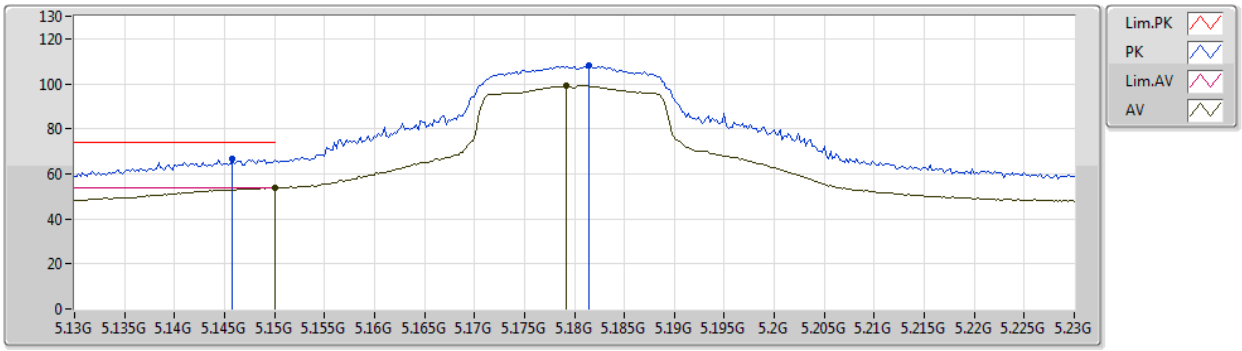


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.42	54.00	-2.58	10.87	3	Vertical	225	1.29	-	40.55	34.20	6.00	29.33
AV	5.179G	94.96	Inf	-Inf	10.88	3	Vertical	225	1.29	-	84.08	34.20	6.02	29.34
PK	5.1484G	63.93	74.00	-10.07	10.87	3	Vertical	225	1.29	-	53.06	34.20	6.00	29.33
PK	5.1794G	103.76	Inf	-Inf	10.88	3	Vertical	225	1.29	-	92.88	34.20	6.02	29.34

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5180MHz_TX

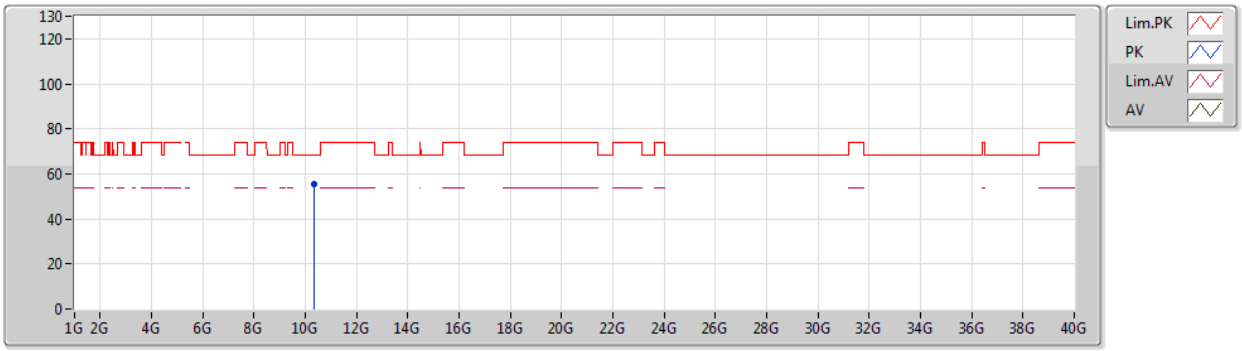


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.78	54.00	-0.22	10.87	3	Horizontal	281	1.20	-	42.91	34.20	6.00	29.33
AV	5.1792G	99.20	Inf	-Inf	10.88	3	Horizontal	281	1.20	-	88.32	34.20	6.02	29.34
PK	5.1458G	66.76	74.00	-7.24	10.87	3	Horizontal	281	1.20	-	55.89	34.20	6.00	29.33
PK	5.1814G	107.90	Inf	-Inf	10.88	3	Horizontal	281	1.20	-	97.02	34.20	6.02	29.34

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5180MHz_TX

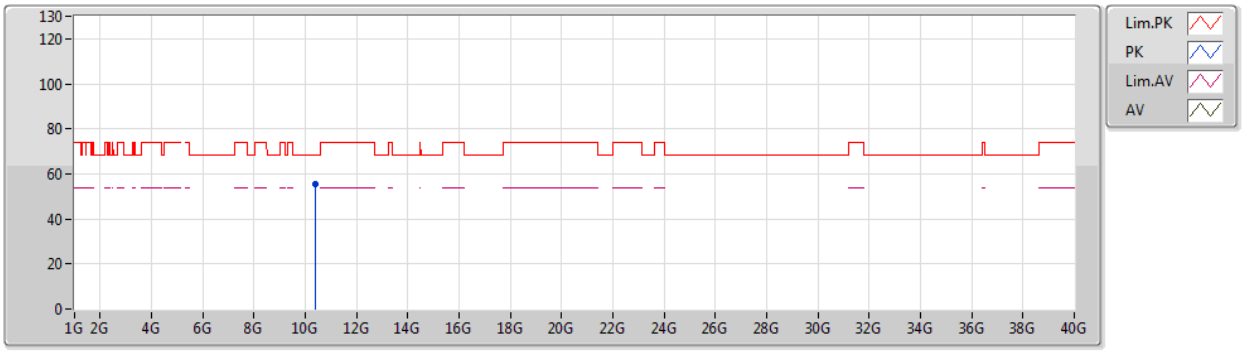


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.35508G	55.24	68.20	-12.96	17.18	3	Vertical	139	2.30	-	38.06	39.01	8.69	30.52

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5180MHz_TX

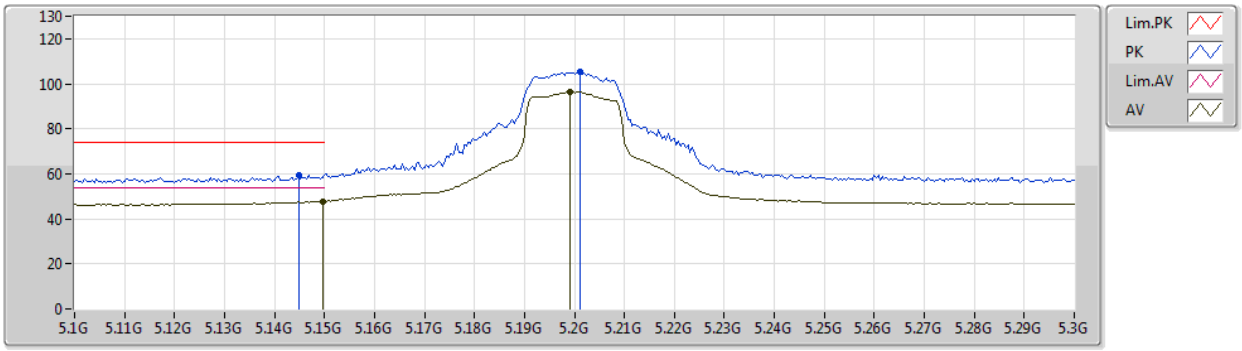


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.36936G	55.52	68.20	-12.68	17.21	3	Horizontal	77	2.01	-	38.31	39.04	8.70	30.53

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5200MHz_TX

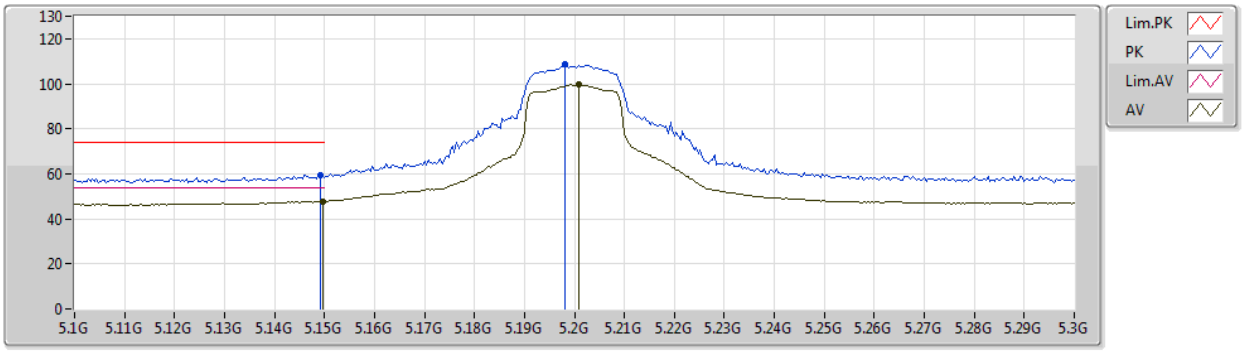


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	47.82	54.00	-6.18	10.87	3	Vertical	216	1.50	-	36.95	34.20	6.00	29.33
AV	5.1992G	96.51	Inf	-Inf	10.89	3	Vertical	216	1.50	-	85.62	34.20	6.03	29.34
PK	5.1448G	59.37	74.00	-14.63	10.87	3	Vertical	216	1.50	-	48.50	34.20	6.00	29.33
PK	5.2012G	105.09	Inf	-Inf	10.89	3	Vertical	216	1.50	-	94.20	34.20	6.03	29.34

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5200MHz_TX

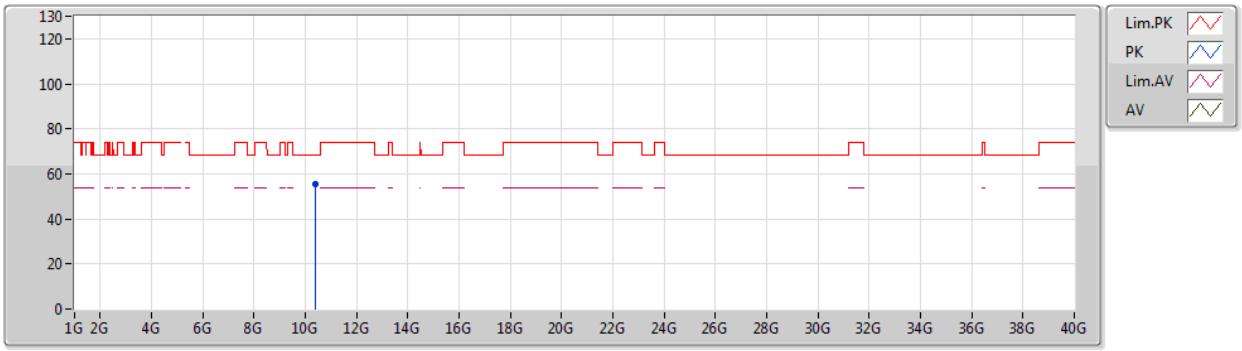


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	47.70	54.00	-6.30	10.87	3	Horizontal	100	2.21	-	36.83	34.20	6.00	29.33
AV	5.2008G	99.63	Inf	-Inf	10.89	3	Horizontal	100	2.21	-	88.74	34.20	6.03	29.34
PK	5.1492G	59.48	74.00	-14.52	10.87	3	Horizontal	100	2.21	-	48.61	34.20	6.00	29.33
PK	5.198G	108.52	Inf	-Inf	10.89	3	Horizontal	100	2.21	-	97.63	34.20	6.03	29.34

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5200MHz_TX

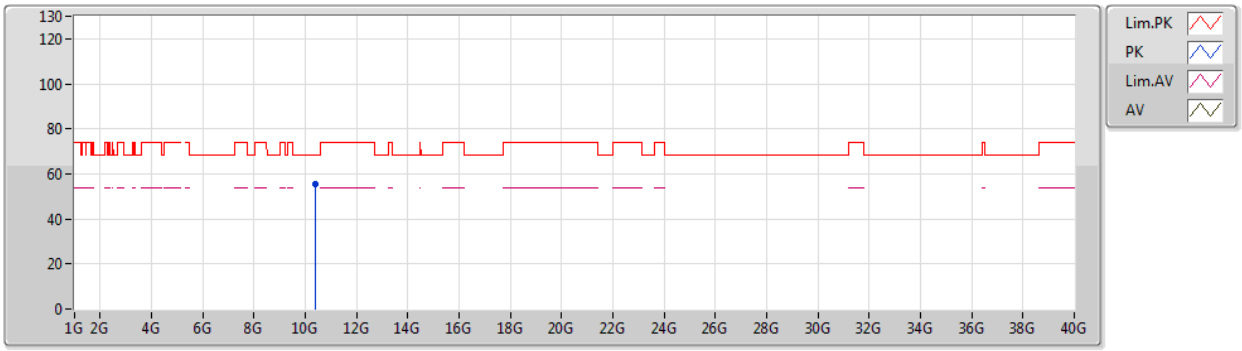


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.41368G	55.65	68.20	-12.55	17.28	3	Vertical	128	2.08	-	38.37	39.10	8.73	30.55

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5200MHz_TX

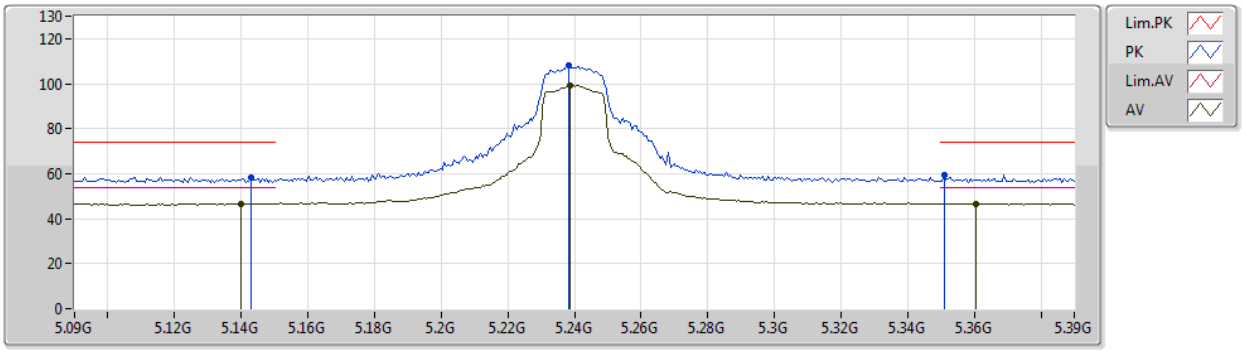


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.40078G	55.69	68.20	-12.51	17.28	3	Horizontal	245	2.00	-	38.41	39.10	8.72	30.54

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5240MHz_TX

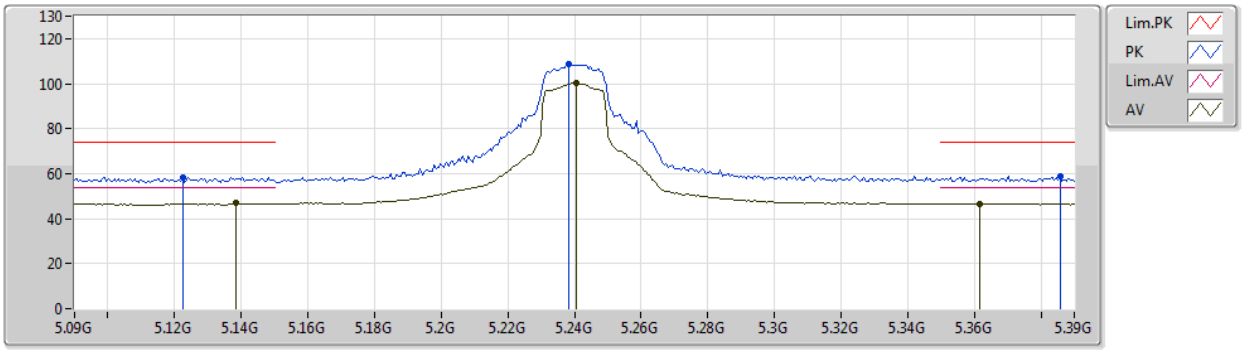


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1398G	46.69	54.00	-7.31	10.87	3	Vertical	234	1.09	-	35.82	34.20	6.00	29.33
AV	5.2388G	99.12	Inf	-Inf	10.91	3	Vertical	234	1.09	-	88.21	34.20	6.05	29.34
AV	5.3606G	46.72	54.00	-7.28	10.95	3	Vertical	234	1.09	-	35.77	34.20	6.11	29.36
PK	5.1428G	58.27	74.00	-15.73	10.87	3	Vertical	234	1.09	-	47.40	34.20	6.00	29.33
PK	5.2382G	107.95	Inf	-Inf	10.91	3	Vertical	234	1.09	-	97.04	34.20	6.05	29.34
PK	5.351G	59.39	74.00	-14.61	10.95	3	Vertical	234	1.09	-	48.44	34.20	6.11	29.36

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5240MHz_TX

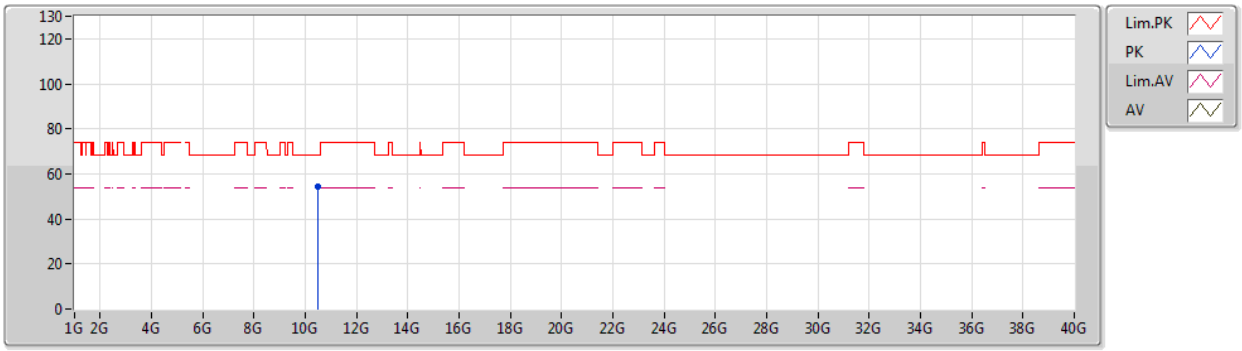


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1386G	46.80	54.00	-7.20	10.86	3	Horizontal	101	2.30	-	35.94	34.20	5.99	29.33
AV	5.2406G	100.35	Inf	-Inf	10.91	3	Horizontal	101	2.30	-	89.44	34.20	6.05	29.34
AV	5.3618G	46.72	54.00	-7.28	10.96	3	Horizontal	101	2.30	-	35.76	34.20	6.12	29.36
PK	5.1224G	58.25	74.00	-15.75	10.86	3	Horizontal	101	2.30	-	47.39	34.20	5.99	29.33
PK	5.2382G	108.89	Inf	-Inf	10.91	3	Horizontal	101	2.30	-	97.98	34.20	6.05	29.34
PK	5.3858G	58.93	74.00	-15.07	10.97	3	Horizontal	101	2.30	-	47.96	34.20	6.13	29.36

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5240MHz_TX

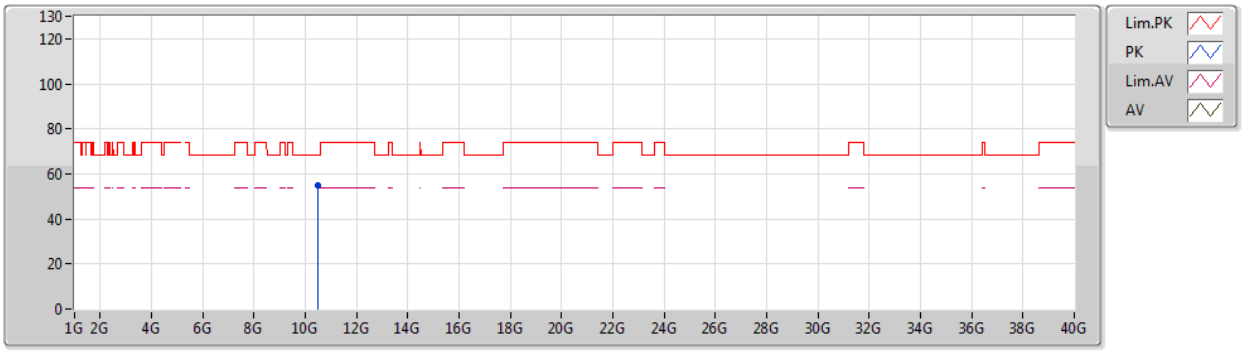


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.47838G	54.46	68.20	-13.74	17.31	3	Vertical	121	2.45	-	37.15	39.10	8.78	30.57

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5240MHz_TX

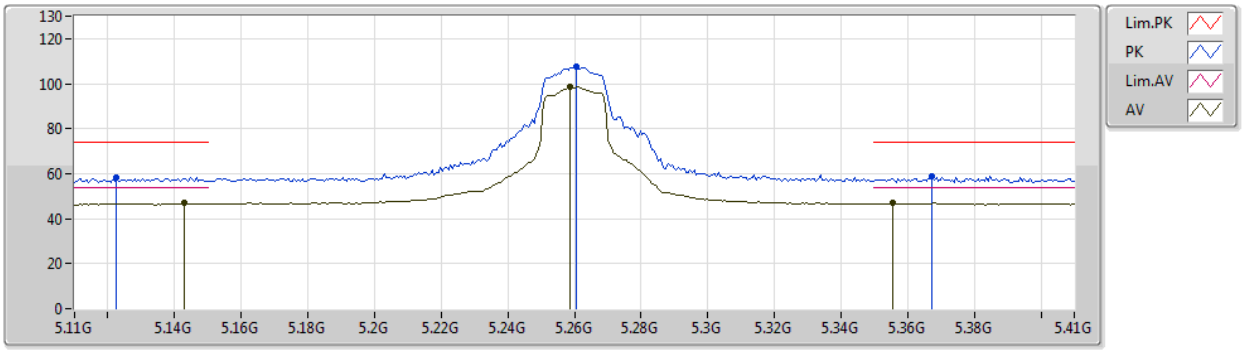


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.47448G	55.06	68.20	-13.14	17.30	3	Horizontal	340	1.33	-	37.76	39.10	8.77	30.57

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5260MHz_TX

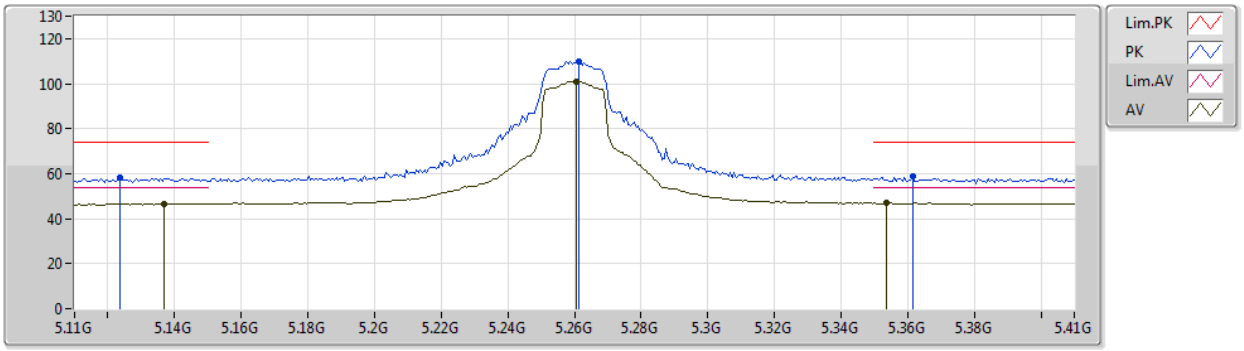


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.143G	46.86	54.00	-7.14	10.87	3	Vertical	239	1.20	-	35.99	34.20	6.00	29.33
AV	5.2588G	98.60	Inf	-Inf	10.95	3	Vertical	239	1.20	-	87.65	34.24	6.06	29.35
AV	5.3554G	46.85	54.00	-7.15	10.95	3	Vertical	239	1.20	-	35.90	34.20	6.11	29.36
PK	5.1226G	58.33	74.00	-15.67	10.86	3	Vertical	239	1.20	-	47.47	34.20	5.99	29.33
PK	5.2606G	107.41	Inf	-Inf	10.95	3	Vertical	239	1.20	-	96.46	34.24	6.06	29.35
PK	5.3674G	58.93	74.00	-15.07	10.96	3	Vertical	239	1.20	-	47.97	34.20	6.12	29.36

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5260MHz_TX

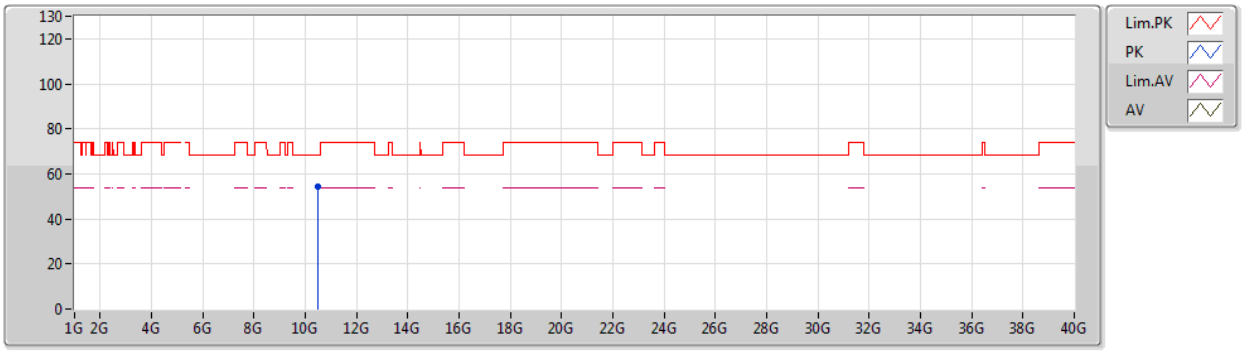


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.137G	46.78	54.00	-7.22	10.86	3	Horizontal	105	1.00	-	35.92	34.20	5.99	29.33
AV	5.2606G	100.98	Inf	-Inf	10.95	3	Horizontal	105	1.00	-	90.03	34.24	6.06	29.35
AV	5.3536G	46.85	54.00	-7.15	10.95	3	Horizontal	105	1.00	-	35.90	34.20	6.11	29.36
PK	5.1238G	58.17	74.00	-15.83	10.86	3	Horizontal	105	1.00	-	47.31	34.20	5.99	29.33
PK	5.2612G	110.01	Inf	-Inf	10.95	3	Horizontal	105	1.00	-	99.06	34.24	6.06	29.35
PK	5.3614G	58.59	74.00	-15.41	10.96	3	Horizontal	105	1.00	-	47.63	34.20	6.12	29.36

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5260MHz_TX

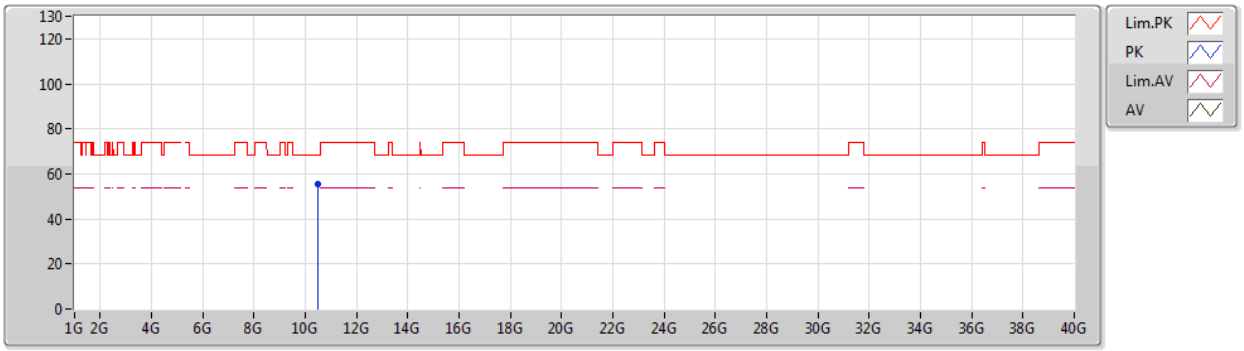


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.51196G	54.25	68.20	-13.95	17.35	3	Vertical	291	2.43	-	36.90	39.14	8.80	30.59

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5260MHz_TX

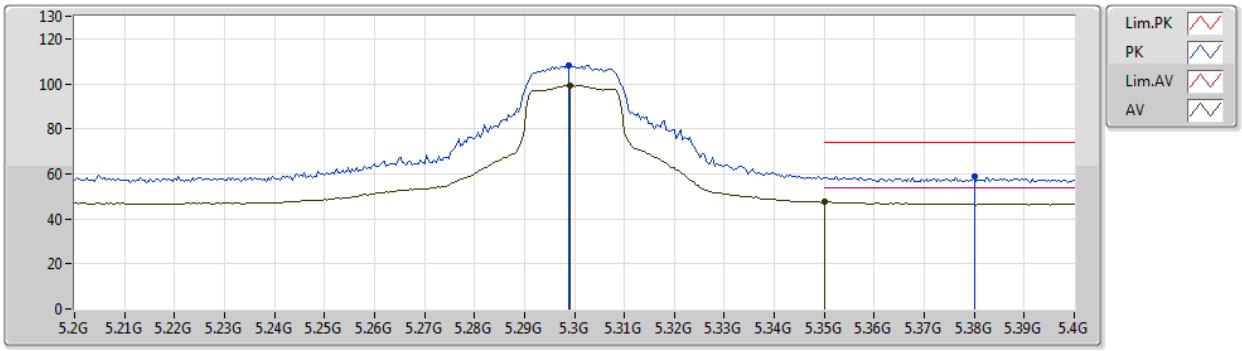


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.51466G	55.23	68.20	-12.97	17.35	3	Horizontal	108	1.85	-	37.88	39.14	8.80	30.59

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5300MHz_TX

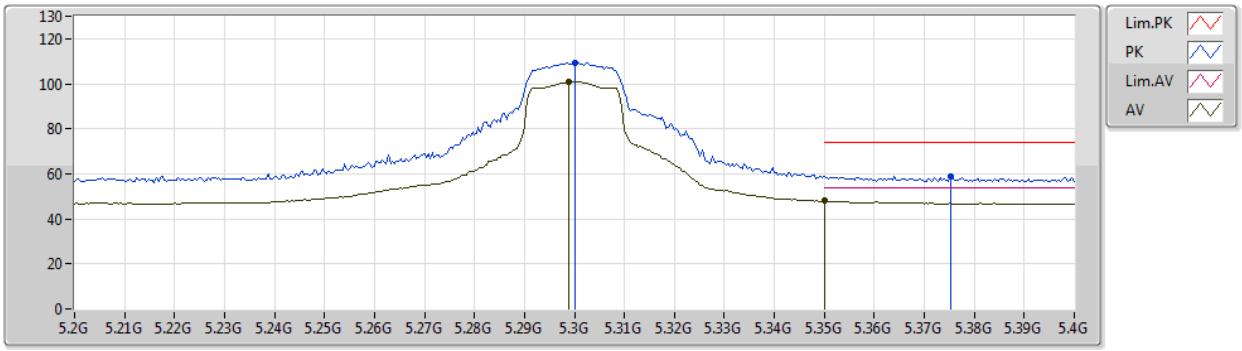


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2992G	99.36	Inf	-Inf	11.13	3	Vertical	14	2.13	-	88.23	34.40	6.08	29.35
AV	5.35G	47.60	54.00	-6.40	10.95	3	Vertical	14	2.13	-	36.65	34.20	6.11	29.36
PK	5.2988G	108.20	Inf	-Inf	11.13	3	Vertical	14	2.13	-	97.07	34.40	6.08	29.35
PK	5.38G	59.00	74.00	-15.00	10.97	3	Vertical	14	2.13	-	48.03	34.20	6.13	29.36

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5300MHz_TX

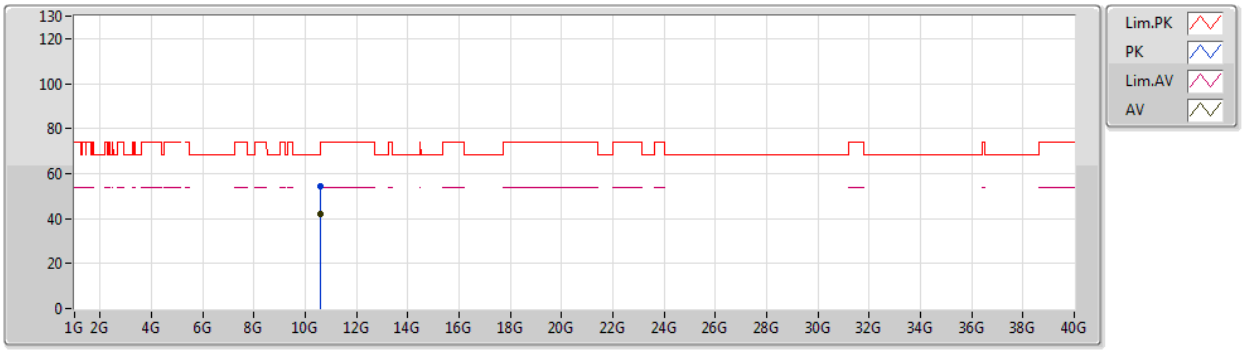


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2988G	100.97	Inf	-Inf	11.13	3	Horizontal	101	2.11	-	89.84	34.40	6.08	29.35
AV	5.35G	47.95	54.00	-6.05	10.95	3	Horizontal	101	2.11	-	37.00	34.20	6.11	29.36
PK	5.3G	109.27	Inf	-Inf	11.13	3	Horizontal	101	2.11	-	98.14	34.40	6.08	29.35
PK	5.3752G	58.85	74.00	-15.15	10.96	3	Horizontal	101	2.11	-	47.89	34.20	6.12	29.36

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5300MHz_TX

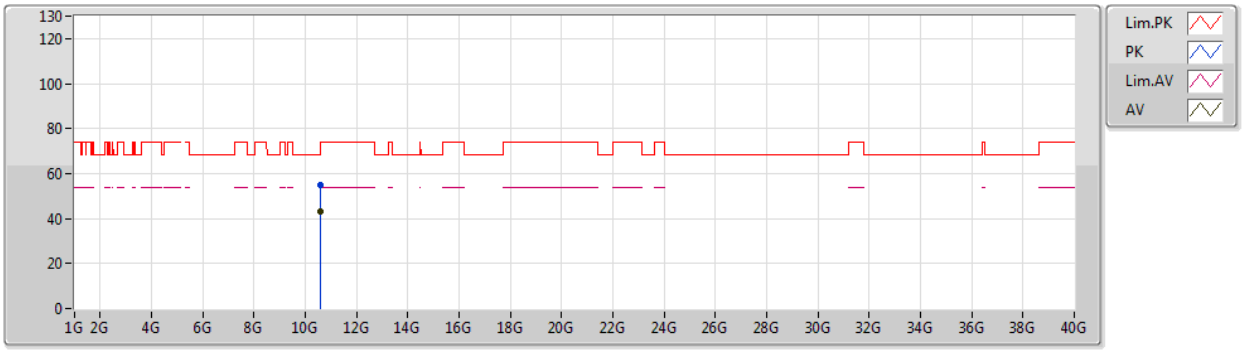


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60072G	42.18	54.00	-11.82	17.61	3	Vertical	165	2.07	-	24.57	39.40	8.86	30.65
PK	10.58992G	54.23	68.20	-13.97	17.58	3	Vertical	165	2.07	-	36.65	39.37	8.85	30.64

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5300MHz_TX

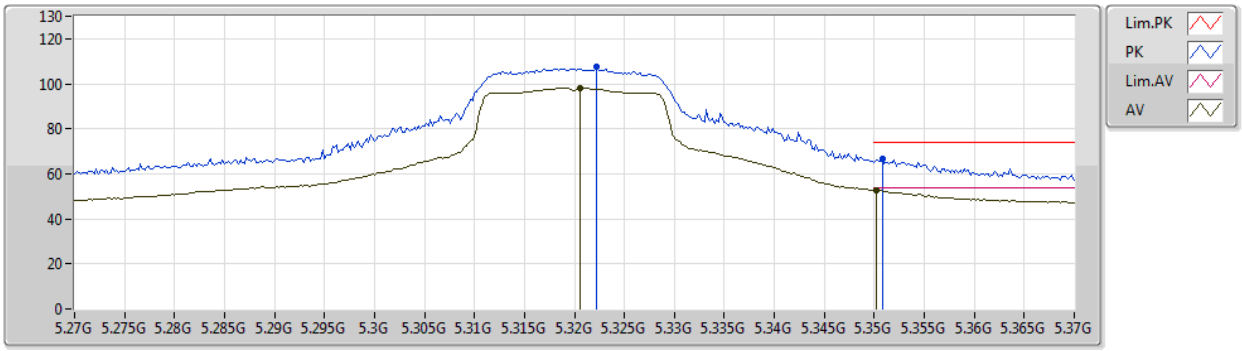


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60858G	43.09	54.00	-10.91	17.60	3	Horizontal	85	2.29	-	25.49	39.39	8.86	30.65
PK	10.59274G	55.18	68.20	-13.02	17.59	3	Horizontal	85	2.29	-	37.59	39.38	8.85	30.64

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5320MHz_TX

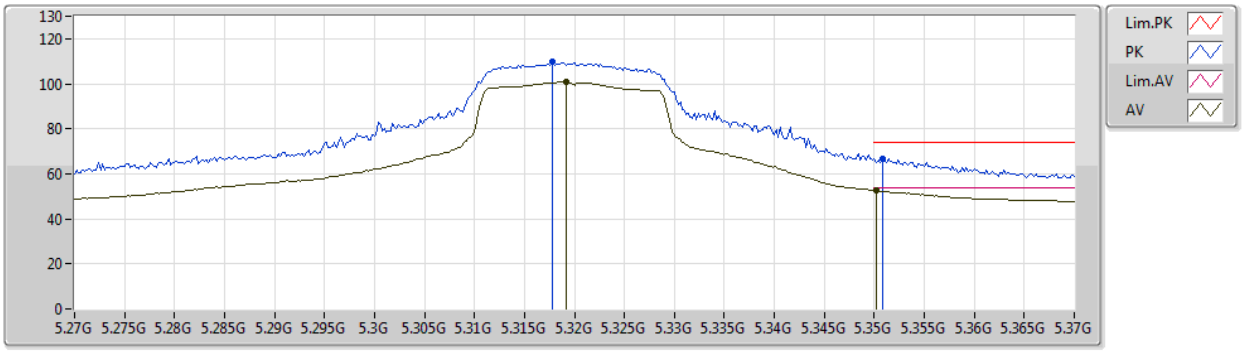


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3206G	98.17	Inf	-Inf	11.06	3	Vertical	13	2.37	-	87.11	34.32	6.09	29.35
AV	5.3502G	52.66	54.00	-1.34	10.95	3	Vertical	13	2.37	-	41.71	34.20	6.11	29.36
PK	5.3222G	107.59	Inf	-Inf	11.05	3	Vertical	13	2.37	-	96.54	34.31	6.09	29.35
PK	5.3508G	66.70	74.00	-7.30	10.95	3	Vertical	13	2.37	-	55.75	34.20	6.11	29.36

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5320MHz_TX

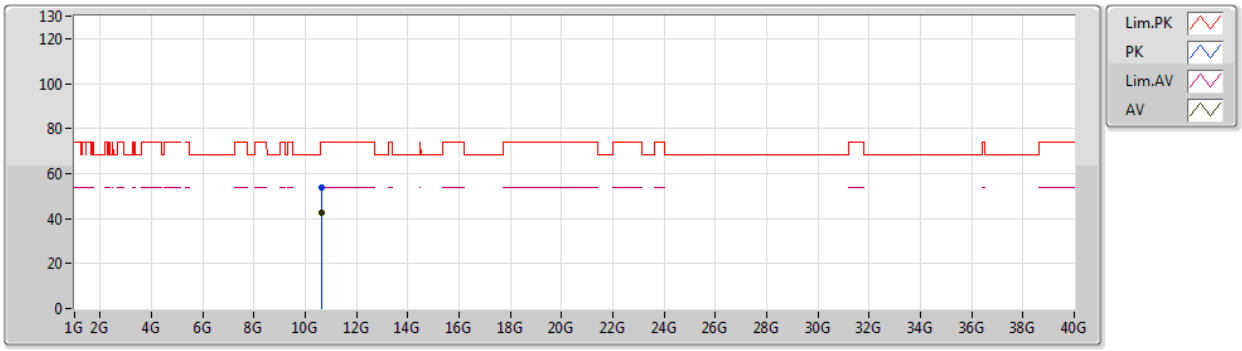


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3192G	100.85	Inf	-Inf	11.06	3	Horizontal	102	2.13	-	89.79	34.32	6.09	29.35
AV	5.3502G	52.80	54.00	-1.20	10.95	3	Horizontal	102	2.13	-	41.85	34.20	6.11	29.36
PK	5.3178G	109.66	Inf	-Inf	11.07	3	Horizontal	102	2.13	-	98.59	34.33	6.09	29.35
PK	5.3508G	66.79	74.00	-7.21	10.95	3	Horizontal	102	2.13	-	55.84	34.20	6.11	29.36

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

22/03/2020

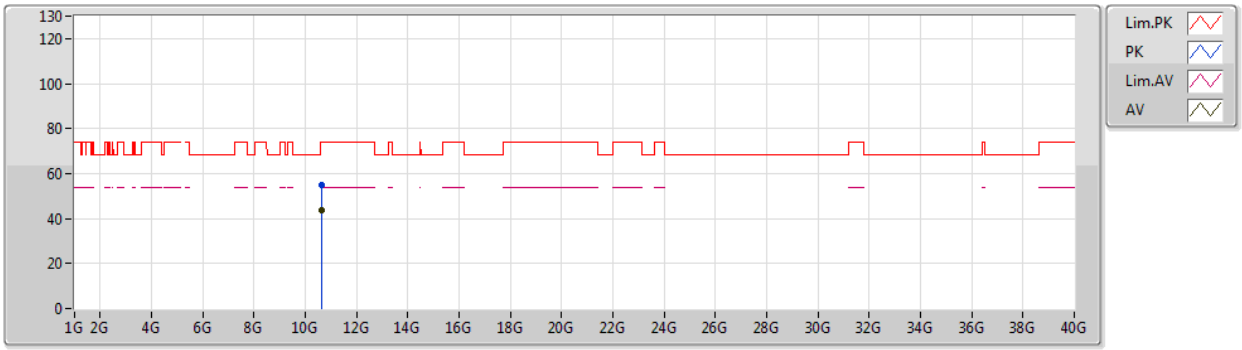


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63088G	42.83	54.00	-11.17	17.58	3	Vertical	109	1.43	-	25.25	39.37	8.88	30.67
PK	10.64966G	54.04	74.00	-19.96	17.56	3	Vertical	109	1.43	-	36.48	39.35	8.89	30.68

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5320MHz_TX

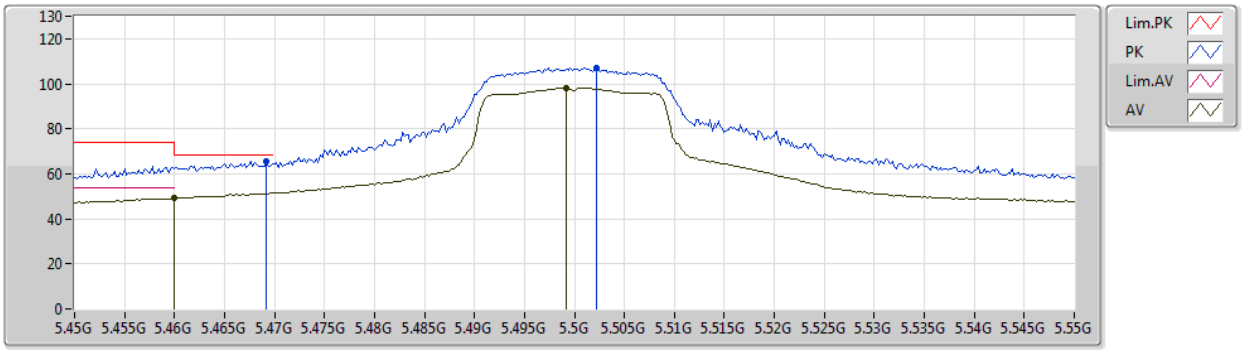


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62566G	43.89	54.00	-10.11	17.58	3	Horizontal	352	1.30	-	26.31	39.37	8.88	30.67
PK	10.6304G	54.90	74.00	-19.10	17.58	3	Horizontal	352	1.30	-	37.32	39.37	8.88	30.67

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

22/03/2020

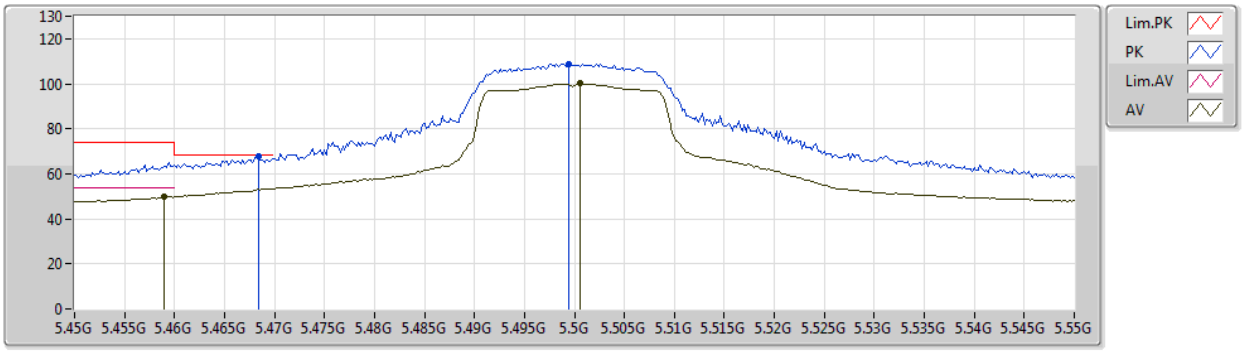


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	49.31	54.00	-4.69	11.00	3	Vertical	357	2.20	-	38.31	34.20	6.17	29.37
AV	5.4992G	98.33	Inf	-Inf	11.02	3	Vertical	357	2.20	-	87.31	34.20	6.19	29.37
PK	5.4692G	65.56	68.20	-2.64	11.00	3	Vertical	357	2.20	-	54.56	34.20	6.17	29.37
PK	5.5022G	106.95	Inf	-Inf	11.02	3	Vertical	357	2.20	-	95.93	34.20	6.19	29.37

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5500MHz_TX

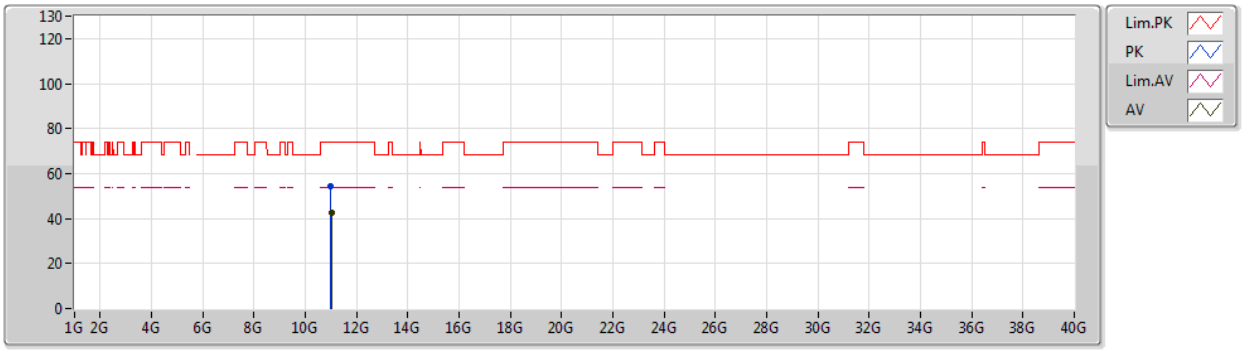


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.459G	49.76	54.00	-4.24	11.00	3	Horizontal	130	2.28	-	38.76	34.20	6.17	29.37
AV	5.5006G	100.04	Inf	-Inf	11.02	3	Horizontal	130	2.28	-	89.02	34.20	6.19	29.37
PK	5.4684G	67.97	68.20	-0.23	11.00	3	Horizontal	130	2.28	-	56.97	34.20	6.17	29.37
PK	5.4994G	108.91	Inf	-Inf	11.02	3	Horizontal	130	2.28	-	97.89	34.20	6.19	29.37

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5500MHz_TX

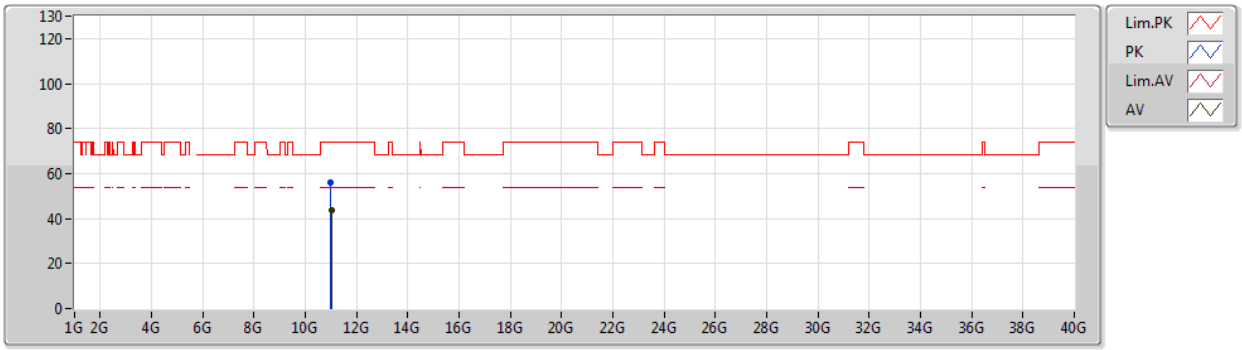


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01404G	42.61	54.00	-11.39	17.81	3	Vertical	25	1.15	-	24.80	39.59	9.14	30.92
PK	10.99616G	54.23	74.00	-19.77	17.80	3	Vertical	25	1.15	-	36.43	39.59	9.13	30.92

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5500MHz_TX

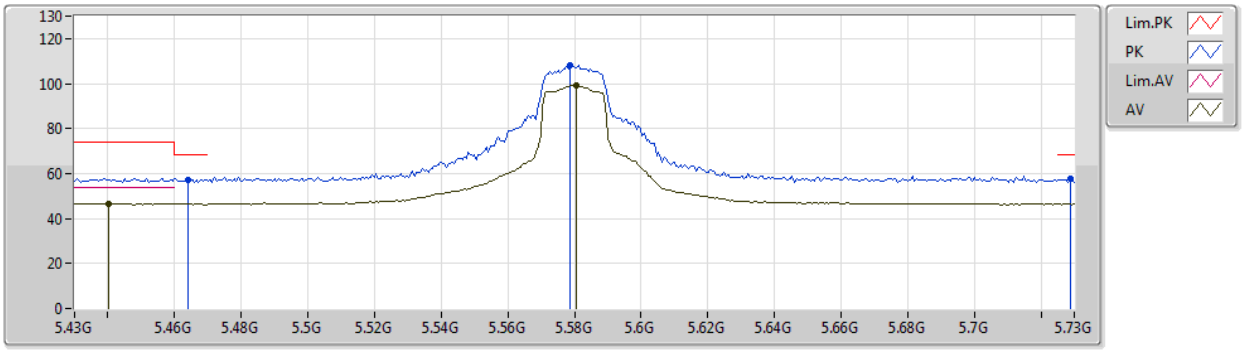


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01428G	43.61	54.00	-10.39	17.81	3	Horizontal	125	1.11	-	25.80	39.59	9.14	30.92
PK	10.98734G	56.10	74.00	-17.90	17.77	3	Horizontal	125	1.11	-	38.33	39.56	9.12	30.91

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5580MHz_TX

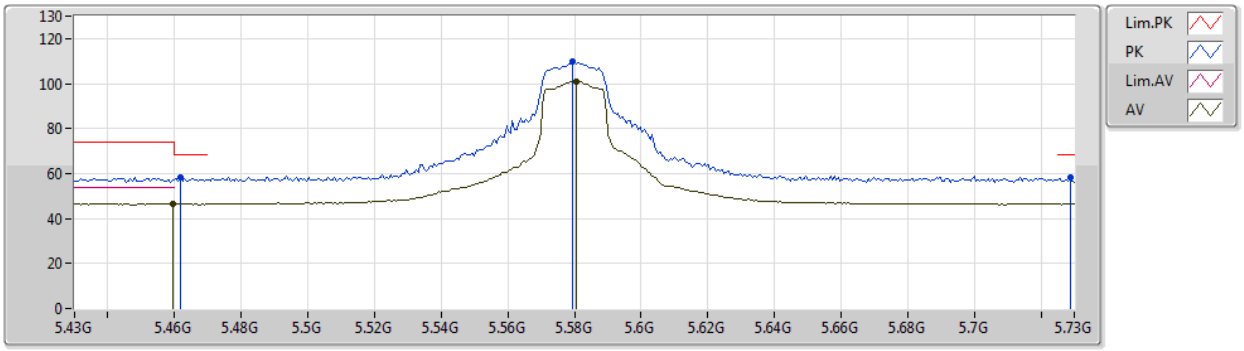


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4402G	46.66	54.00	-7.34	11.00	3	Vertical	355	2.33	-	35.66	34.20	6.16	29.36
AV	5.5806G	99.31	Inf	-Inf	11.02	3	Vertical	355	2.33	-	88.29	34.14	6.25	29.37
PK	5.4642G	57.41	68.20	-10.79	11.00	3	Vertical	355	2.33	-	46.41	34.20	6.17	29.37
PK	5.5788G	108.34	Inf	-Inf	11.02	3	Vertical	355	2.33	-	97.32	34.14	6.25	29.37
PK	5.7288G	57.68	68.20	-10.52	11.03	3	Vertical	355	2.33	-	46.65	34.02	6.37	29.36

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5580MHz_TX

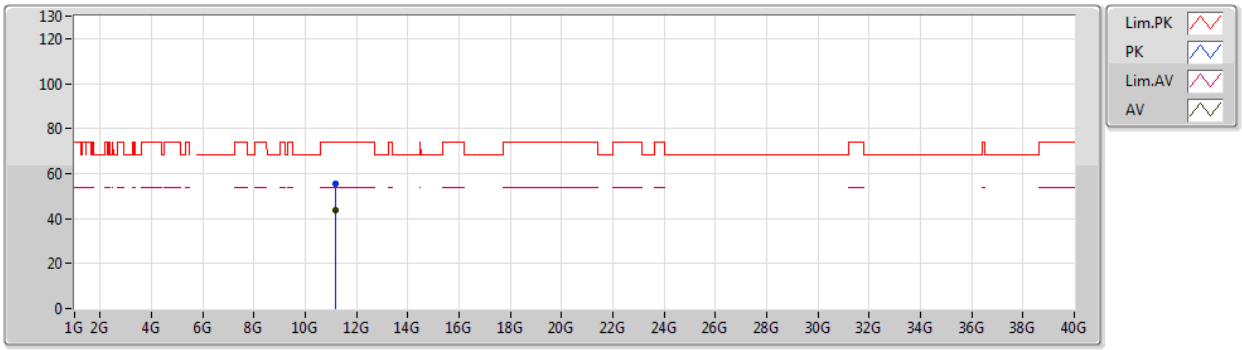


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4594G	46.68	54.00	-7.32	11.00	3	Horizontal	126	2.47	-	35.68	34.20	6.17	29.37
AV	5.5806G	101.03	Inf	-Inf	11.02	3	Horizontal	126	2.47	-	90.01	34.14	6.25	29.37
PK	5.4618G	58.21	68.20	-9.99	11.00	3	Horizontal	126	2.47	-	47.21	34.20	6.17	29.37
PK	5.5794G	109.71	Inf	-Inf	11.02	3	Horizontal	126	2.47	-	98.69	34.14	6.25	29.37
PK	5.7288G	58.09	68.20	-10.11	11.03	3	Horizontal	126	2.47	-	47.06	34.02	6.37	29.36

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5580MHz_TX

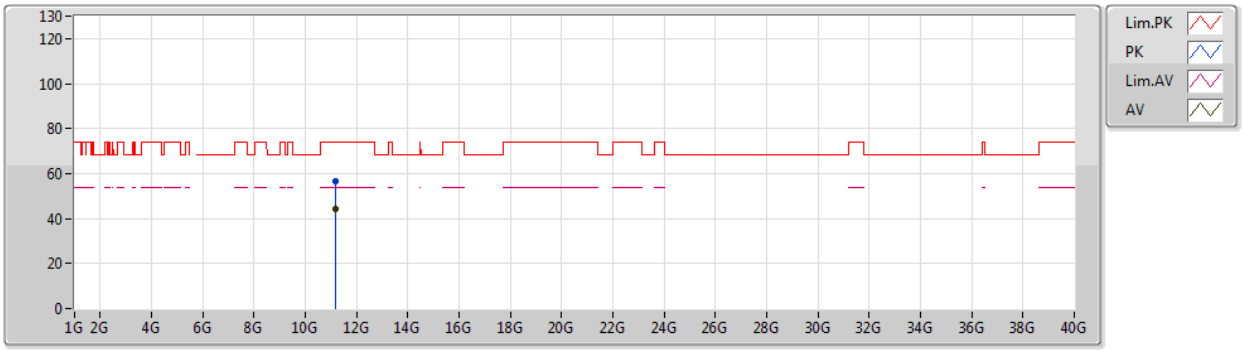


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.17356G	43.48	54.00	-10.52	18.10	3	Vertical	39	2.11	-	25.38	39.72	9.25	30.87
PK	11.17176G	55.47	74.00	-18.53	18.10	3	Vertical	39	2.11	-	37.37	39.72	9.25	30.87

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5580MHz_TX

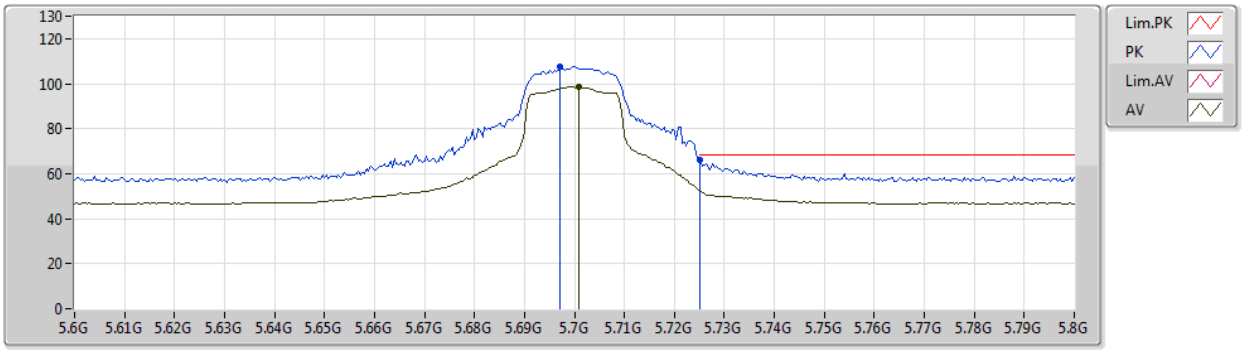


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.17482G	44.49	54.00	-9.51	18.10	3	Horizontal	258	1.21	-	26.39	39.72	9.25	30.87
PK	11.172G	56.85	74.00	-17.15	18.10	3	Horizontal	258	1.21	-	38.75	39.72	9.25	30.87

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5700MHz_TX

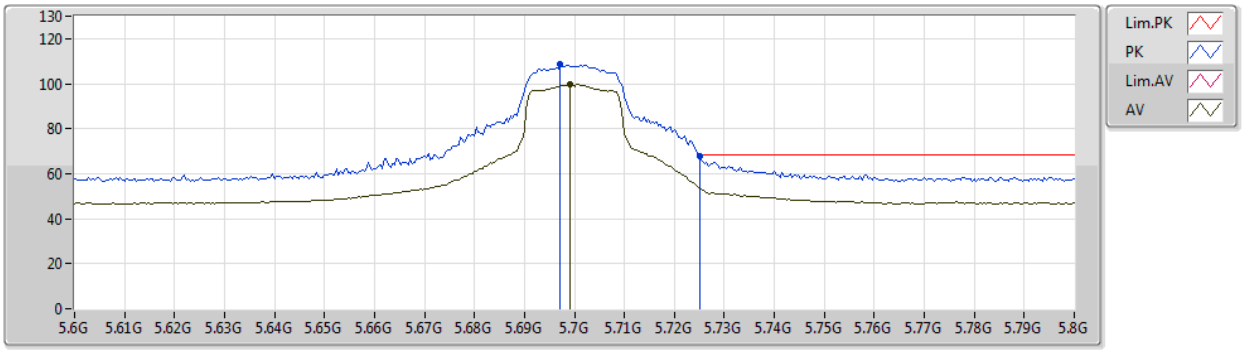


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7008G	98.72	Inf	-Inf	10.89	3	Vertical	353	2.33	-	87.83	33.90	6.35	29.36
PK	5.6972G	107.47	Inf	-Inf	10.90	3	Vertical	353	2.33	-	96.57	33.91	6.35	29.36
PK	5.7252G	66.36	68.20	-1.84	11.01	3	Vertical	353	2.33	-	55.35	34.00	6.37	29.36

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5700MHz_TX

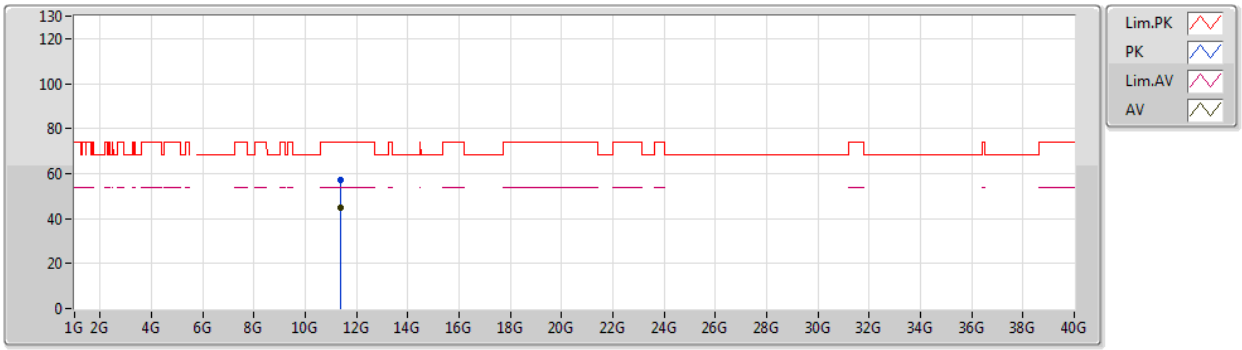


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6992G	99.71	Inf	-Inf	10.89	3	Horizontal	129	2.24	-	88.82	33.90	6.35	29.36
PK	5.6972G	108.73	Inf	-Inf	10.90	3	Horizontal	129	2.24	-	97.83	33.91	6.35	29.36
PK	5.7252G	67.94	68.20	-0.26	11.01	3	Horizontal	129	2.24	-	56.93	34.00	6.37	29.36

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5700MHz_TX

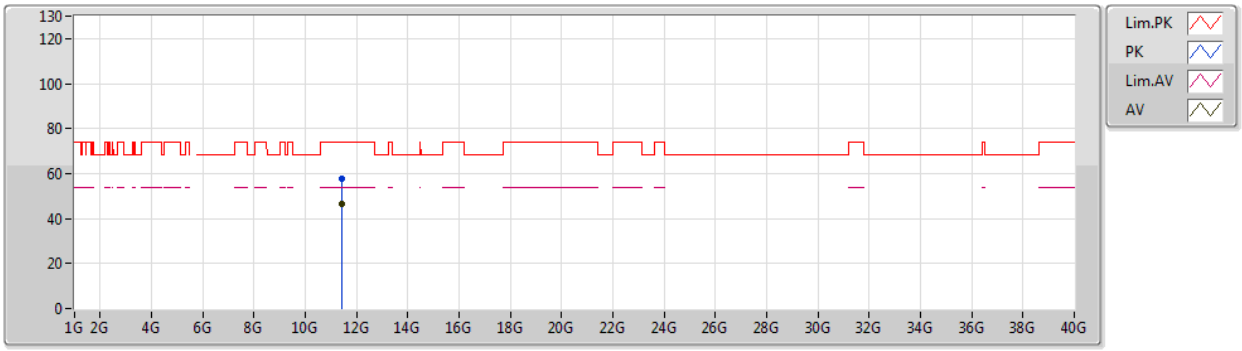


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.38962G	44.60	54.00	-9.40	19.15	3	Vertical	347	1.82	-	25.45	40.55	9.40	30.80
PK	11.3916G	56.93	74.00	-17.07	19.16	3	Vertical	347	1.82	-	37.77	40.56	9.40	30.80

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

22/03/2020

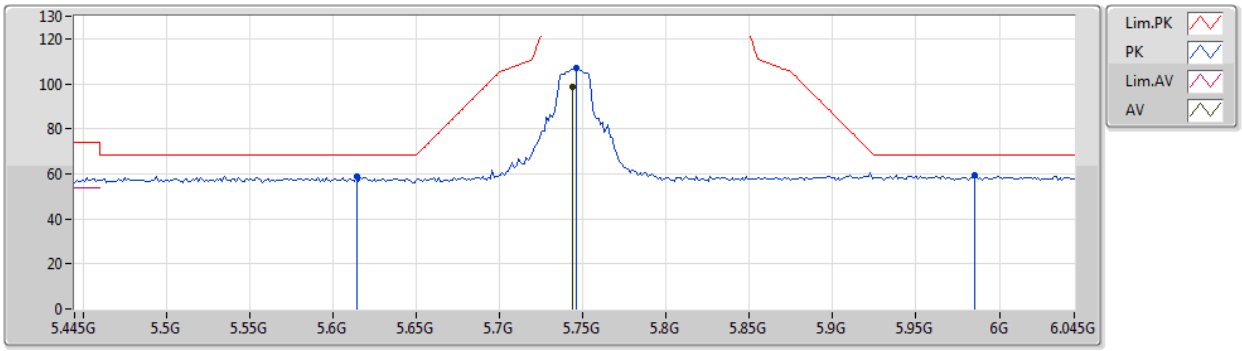


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40348G	46.68	54.00	-7.32	19.21	3	Horizontal	206	1.14	-	27.47	40.60	9.41	30.80
PK	11.4135G	57.45	74.00	-16.55	19.23	3	Horizontal	206	1.14	-	38.22	40.61	9.42	30.80

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5745MHz_TX

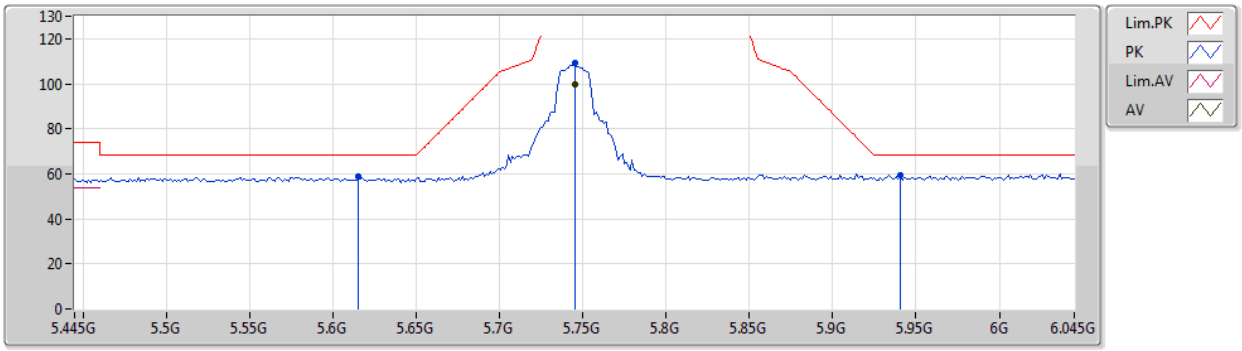


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	98.44	Inf	-Inf	11.11	3	Vertical	343	2.55	-	87.33	34.08	6.39	29.36
PK	5.6142G	58.72	68.20	-9.48	10.98	3	Vertical	343	2.55	-	47.74	34.07	6.28	29.37
PK	5.7462G	106.76	Inf	-Inf	11.11	3	Vertical	343	2.55	-	95.65	34.08	6.39	29.36
PK	5.985G	59.62	68.20	-8.58	12.03	3	Vertical	343	2.55	-	47.59	34.80	6.58	29.35

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5745MHz_TX

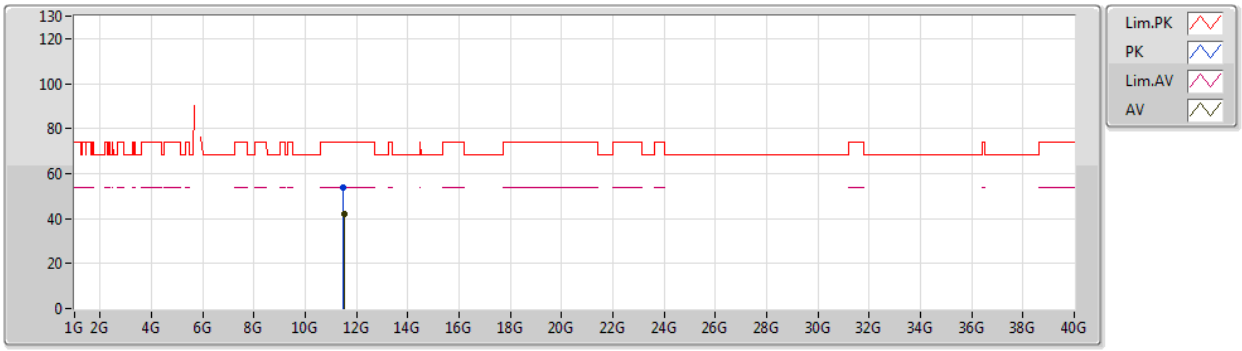


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.745G	99.91	Inf	-Inf	11.11	3	Horizontal	128	2.34	-	88.80	34.08	6.39	29.36
PK	5.6154G	58.78	68.20	-9.42	10.98	3	Horizontal	128	2.34	-	47.80	34.07	6.28	29.37
PK	5.745G	109.05	Inf	-Inf	11.11	3	Horizontal	128	2.34	-	97.94	34.08	6.39	29.36
PK	5.9406G	59.47	68.20	-8.73	11.95	3	Horizontal	128	2.34	-	47.52	34.76	6.54	29.35

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5745MHz_TX

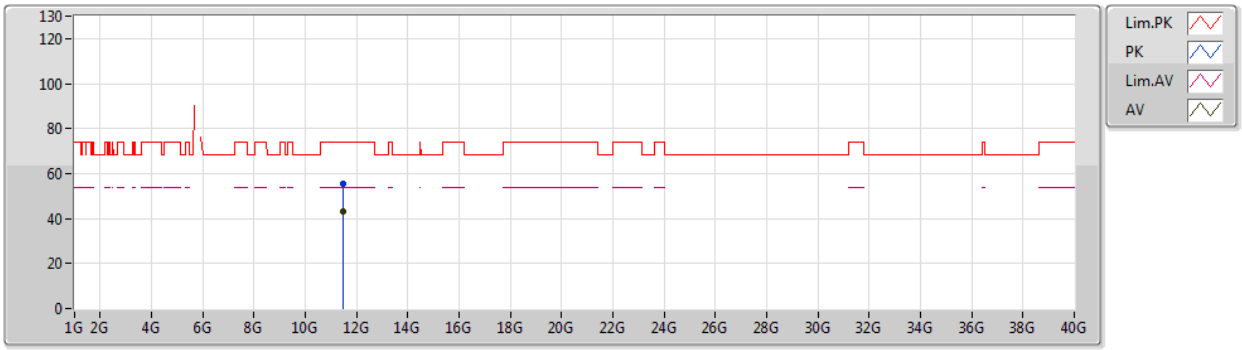


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50416G	42.23	54.00	-11.77	19.43	3	Vertical	319	2.13	-	22.80	40.72	9.48	30.77
PK	11.4963G	53.52	74.00	-20.48	19.40	3	Vertical	319	2.13	-	34.12	40.70	9.47	30.77

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5745MHz_TX

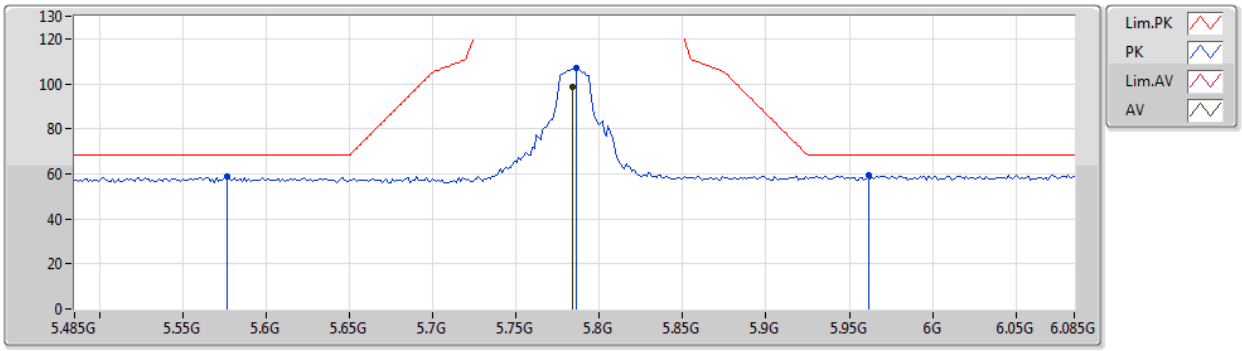


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4945G	43.38	54.00	-10.62	19.39	3	Horizontal	135	2.09	-	23.99	40.69	9.47	30.77
PK	11.48634G	55.65	74.00	-18.35	19.39	3	Horizontal	135	2.09	-	36.26	40.69	9.47	30.77

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5785MHz_TX

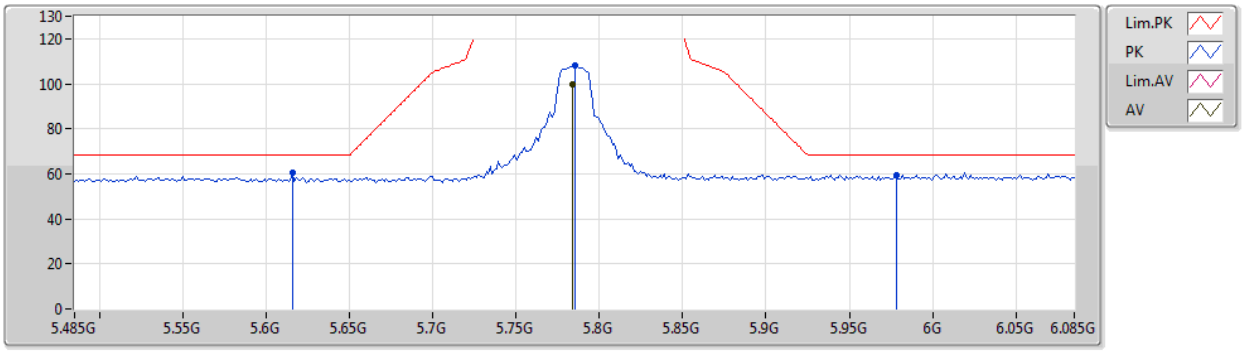


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	98.38	Inf	-Inf	11.16	3	Vertical	9	2.47	-	87.22	34.10	6.42	29.36
PK	5.5762G	59.00	68.20	-9.20	11.03	3	Vertical	9	2.47	-	47.97	34.15	6.25	29.37
PK	5.7862G	106.88	Inf	-Inf	11.16	3	Vertical	9	2.47	-	95.72	34.10	6.42	29.36
PK	5.9614G	59.14	68.20	-9.06	12.01	3	Vertical	9	2.47	-	47.13	34.80	6.56	29.35

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5785MHz_TX

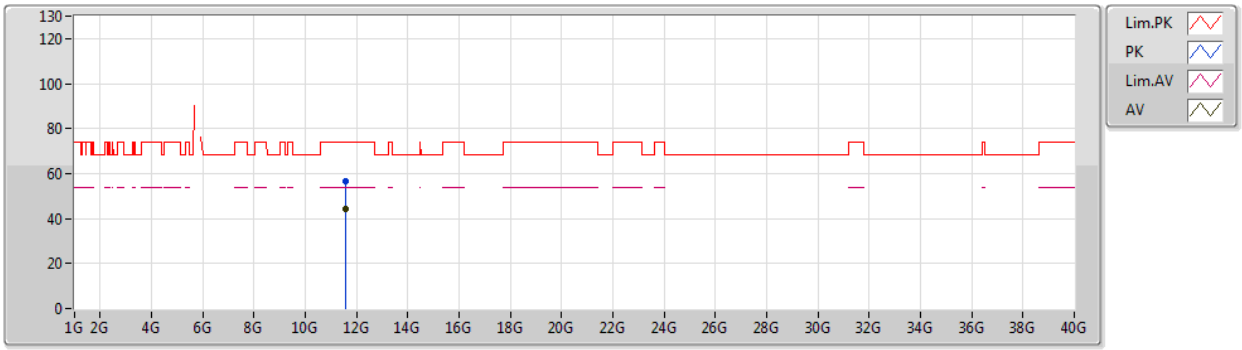


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	99.76	Inf	-Inf	11.16	3	Horizontal	129	2.29	-	88.60	34.10	6.42	29.36
PK	5.6158G	60.39	68.20	-7.81	10.98	3	Horizontal	129	2.29	-	49.41	34.07	6.28	29.37
PK	5.785G	107.89	Inf	-Inf	11.16	3	Horizontal	129	2.29	-	96.73	34.10	6.42	29.36
PK	5.9782G	59.59	68.20	-8.61	12.02	3	Horizontal	129	2.29	-	47.57	34.80	6.57	29.35

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5785MHz_TX

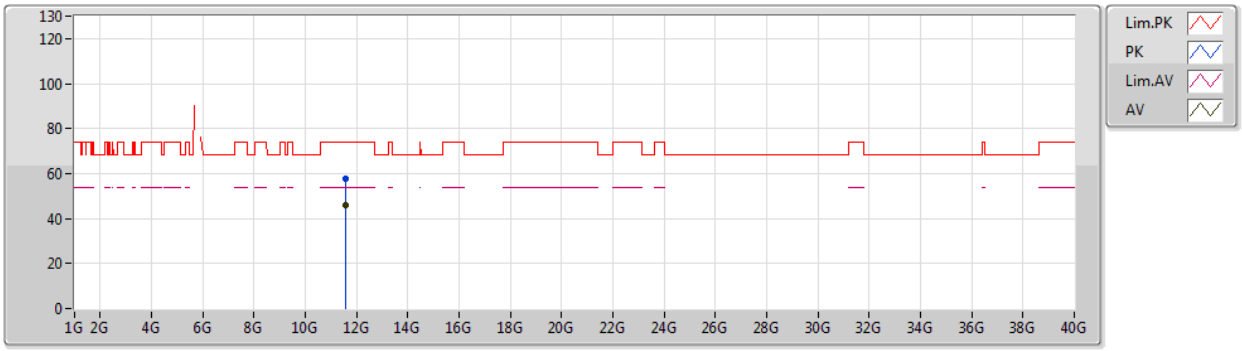


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.58134G	44.11	54.00	-9.89	19.86	3	Vertical	57	1.83	-	24.25	41.11	9.53	30.78
PK	11.57168G	56.85	74.00	-17.15	19.80	3	Vertical	57	1.83	-	37.05	41.06	9.52	30.78

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5785MHz_TX

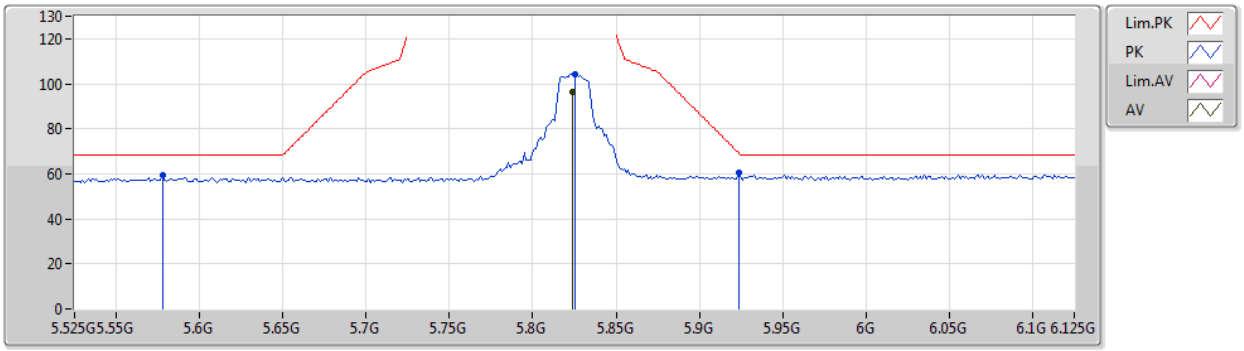


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57702G	45.87	54.00	-8.13	19.84	3	Horizontal	143	1.26	-	26.03	41.09	9.53	30.78
PK	11.56502G	57.84	74.00	-16.16	19.77	3	Horizontal	143	1.26	-	38.07	41.03	9.52	30.78

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5825MHz_TX

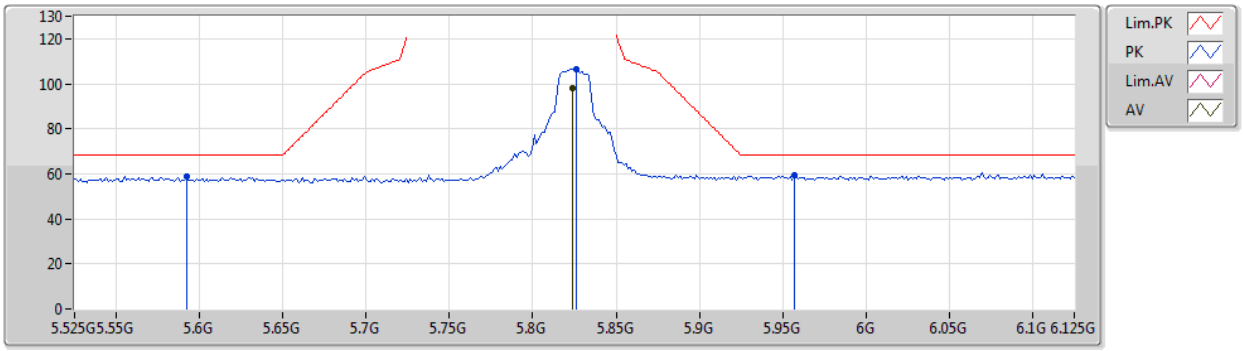


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	96.12	Inf	-Inf	11.38	3	Vertical	14	2.02	-	84.74	34.29	6.45	29.36
PK	5.5778G	59.36	68.20	-8.84	11.02	3	Vertical	14	2.02	-	48.34	34.14	6.25	29.37
PK	5.825G	104.38	Inf	-Inf	11.39	3	Vertical	14	2.02	-	92.99	34.30	6.45	29.36
PK	5.9234G	60.53	69.38	-8.85	11.87	3	Vertical	14	2.02	-	48.66	34.69	6.53	29.35

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5825MHz_TX

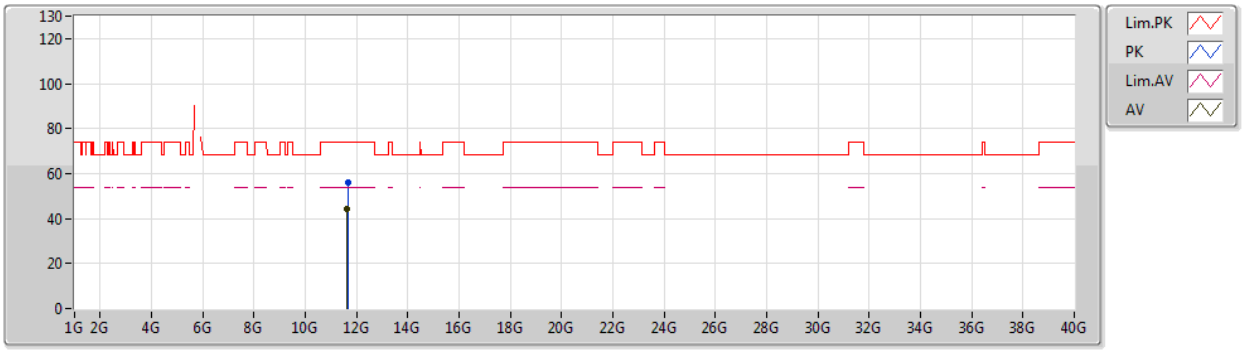


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	98.18	Inf	-Inf	11.38	3	Horizontal	129	2.28	-	86.80	34.29	6.45	29.36
PK	5.5922G	58.91	68.20	-9.29	11.01	3	Horizontal	129	2.28	-	47.90	34.12	6.26	29.37
PK	5.8262G	106.70	Inf	-Inf	11.40	3	Horizontal	129	2.28	-	95.30	34.31	6.45	29.36
PK	5.957G	59.22	68.20	-8.98	12.01	3	Horizontal	129	2.28	-	47.21	34.80	6.56	29.35

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5825MHz_TX

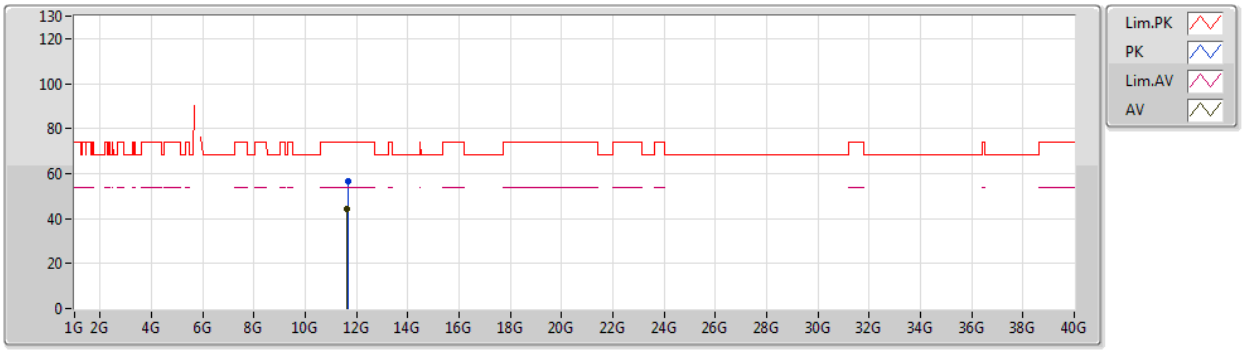


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64688G	44.17	54.00	-9.83	20.04	3	Vertical	30	1.71	-	24.13	41.25	9.58	30.79
PK	11.6536G	55.81	74.00	-18.19	20.04	3	Vertical	30	1.71	-	35.77	41.25	9.58	30.79

802.11ac VHT20_Nss1,(MCS0)_1TX

22/03/2020

5825MHz_TX

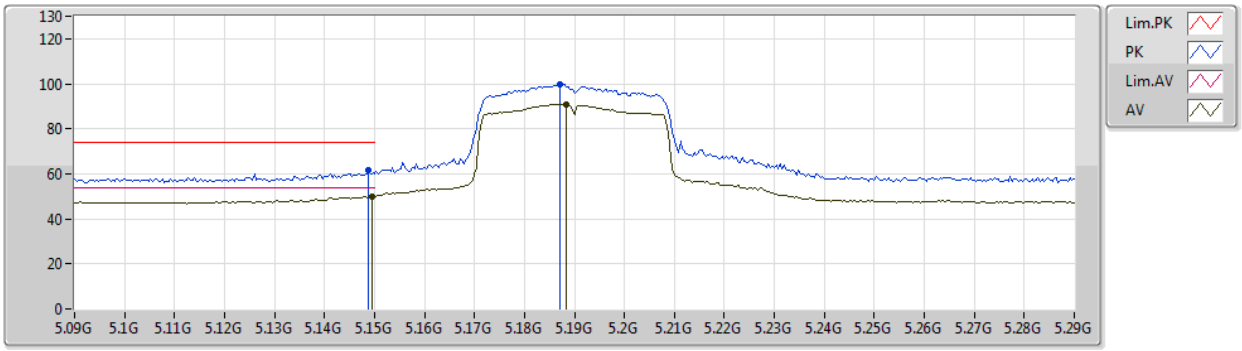


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.63926G	44.16	54.00	-9.84	20.02	3	Horizontal	61	1.34	-	24.14	41.24	9.57	30.79
PK	11.65708G	56.34	74.00	-17.66	20.05	3	Horizontal	61	1.34	-	36.29	41.26	9.58	30.79

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5190MHz_TX

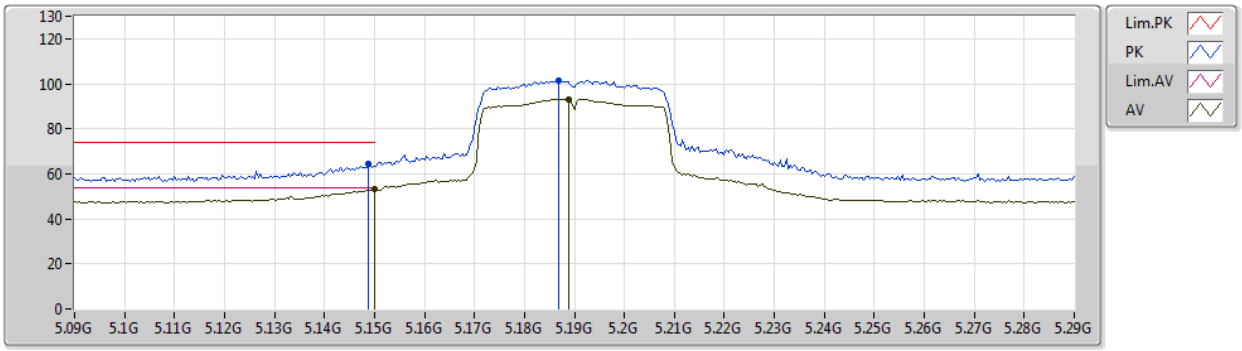


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	49.95	54.00	-4.05	10.87	3	Vertical	218	1.48	-	39.08	34.20	6.00	29.33
AV	5.1884G	91.02	Inf	-Inf	10.88	3	Vertical	218	1.48	-	80.14	34.20	6.02	29.34
PK	5.1488G	61.85	74.00	-12.15	10.87	3	Vertical	218	1.48	-	50.98	34.20	6.00	29.33
PK	5.1872G	99.78	Inf	-Inf	10.88	3	Vertical	218	1.48	-	88.90	34.20	6.02	29.34

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5190MHz_TX

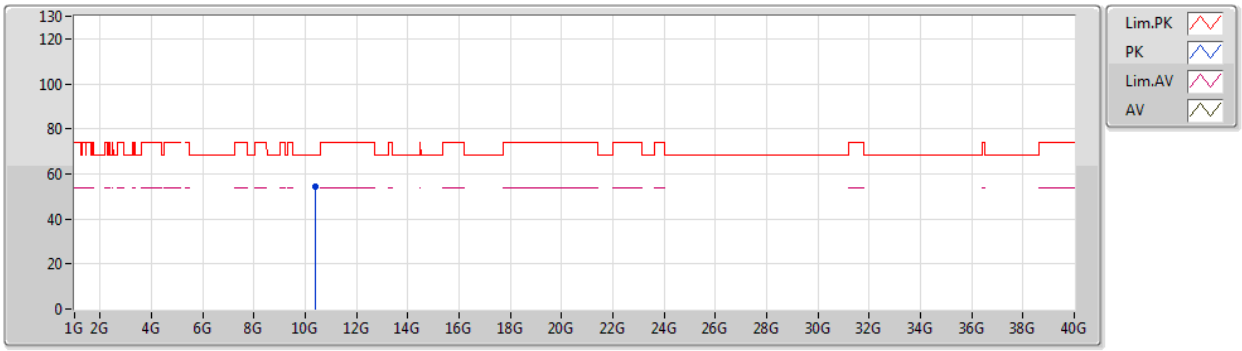


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.28	54.00	-0.72	10.87	3	Horizontal	280	1.14	-	42.41	34.20	6.00	29.33
AV	5.1888G	93.27	Inf	-Inf	10.88	3	Horizontal	280	1.14	-	82.39	34.20	6.02	29.34
PK	5.1488G	64.71	74.00	-9.29	10.87	3	Horizontal	280	1.14	-	53.84	34.20	6.00	29.33
PK	5.1868G	101.51	Inf	-Inf	10.88	3	Horizontal	280	1.14	-	90.63	34.20	6.02	29.34

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5190MHz_TX

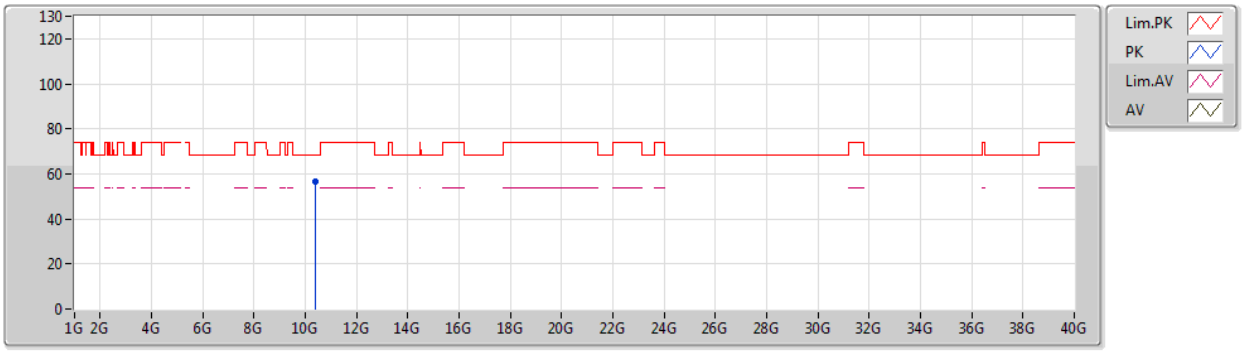


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.37916G	54.18	68.20	-14.02	17.24	3	Vertical	77	1.42	-	36.94	39.06	8.71	30.53

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5190MHz_TX

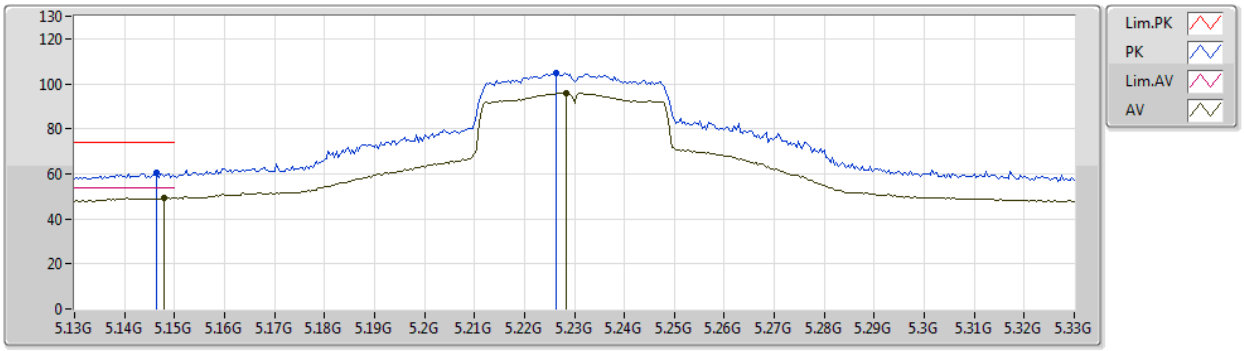


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.36992G	56.35	68.20	-11.85	17.21	3	Horizontal	283	1.44	-	39.14	39.04	8.70	30.53

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5230MHz_TX

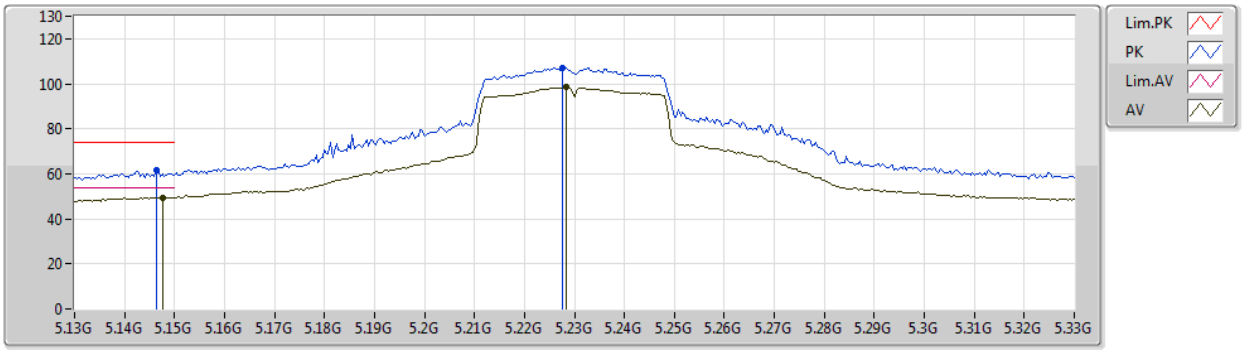


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	49.24	54.00	-4.76	10.87	3	Vertical	236	1.27	-	38.37	34.20	6.00	29.33
AV	5.2284G	96.02	Inf	-Inf	10.90	3	Vertical	236	1.27	-	85.12	34.20	6.04	29.34
PK	5.1464G	60.34	74.00	-13.66	10.87	3	Vertical	236	1.27	-	49.47	34.20	6.00	29.33
PK	5.2264G	104.82	Inf	-Inf	10.90	3	Vertical	236	1.27	-	93.92	34.20	6.04	29.34

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5230MHz_TX

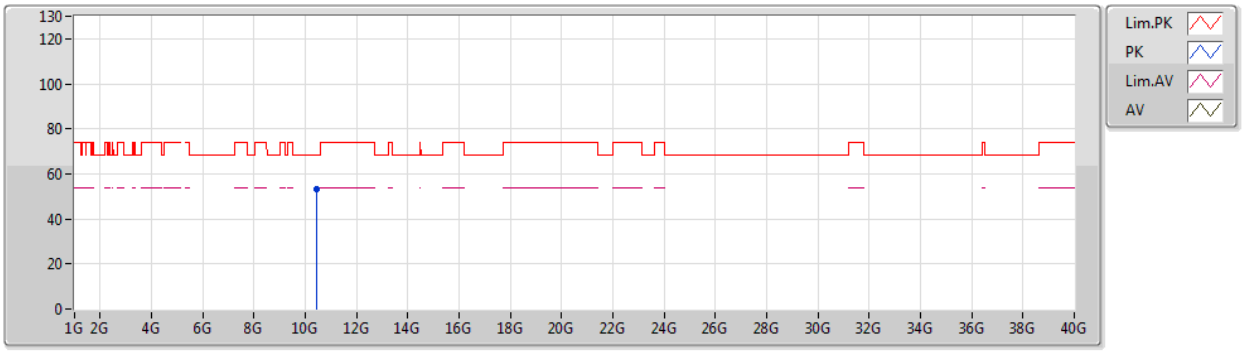


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1476G	49.54	54.00	-4.46	10.87	3	Horizontal	106	1.04	-	38.67	34.20	6.00	29.33
AV	5.2284G	98.51	Inf	-Inf	10.90	3	Horizontal	106	1.04	-	87.61	34.20	6.04	29.34
PK	5.1464G	61.38	74.00	-12.62	10.87	3	Horizontal	106	1.04	-	50.51	34.20	6.00	29.33
PK	5.2276G	107.11	Inf	-Inf	10.90	3	Horizontal	106	1.04	-	96.21	34.20	6.04	29.34

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5230MHz_TX

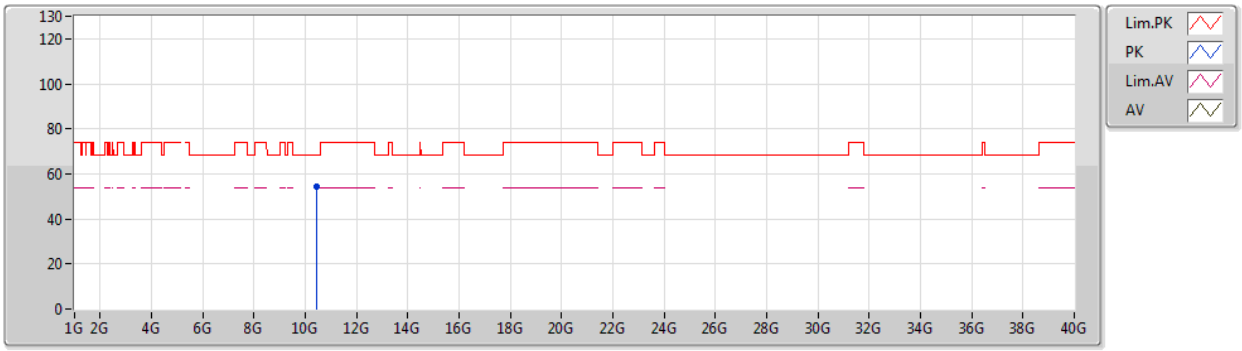


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.46018G	53.16	68.20	-15.04	17.30	3	Vertical	302	1.89	-	35.86	39.10	8.76	30.56

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5230MHz_TX

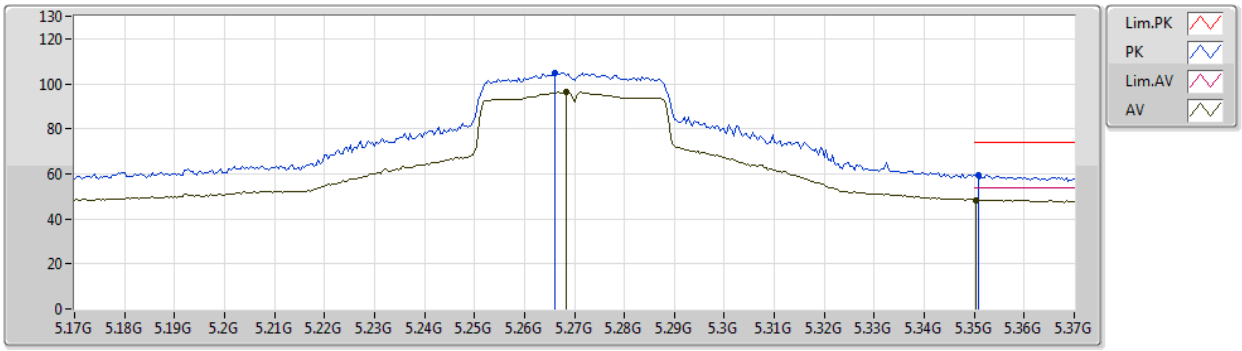


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.45568G	54.55	68.20	-13.65	17.30	3	Horizontal	119	2.50	-	37.25	39.10	8.76	30.56

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5270MHz_TX

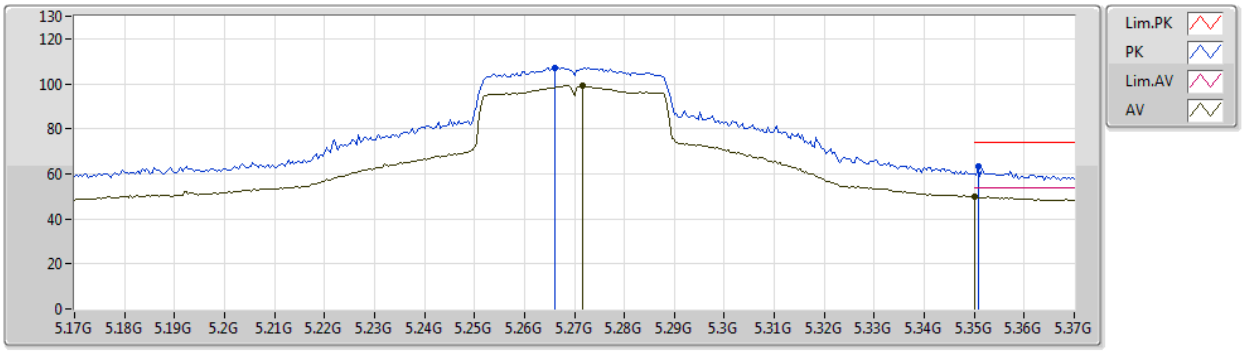


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2684G	96.28	Inf	-Inf	10.98	3	Vertical	238	1.15	-	85.30	34.27	6.06	29.35
AV	5.3504G	48.40	54.00	-5.60	10.95	3	Vertical	238	1.15	-	37.45	34.20	6.11	29.36
PK	5.266G	104.65	Inf	-Inf	10.97	3	Vertical	238	1.15	-	93.68	34.26	6.06	29.35
PK	5.3508G	59.48	74.00	-14.52	10.95	3	Vertical	238	1.15	-	48.53	34.20	6.11	29.36

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5270MHz_TX

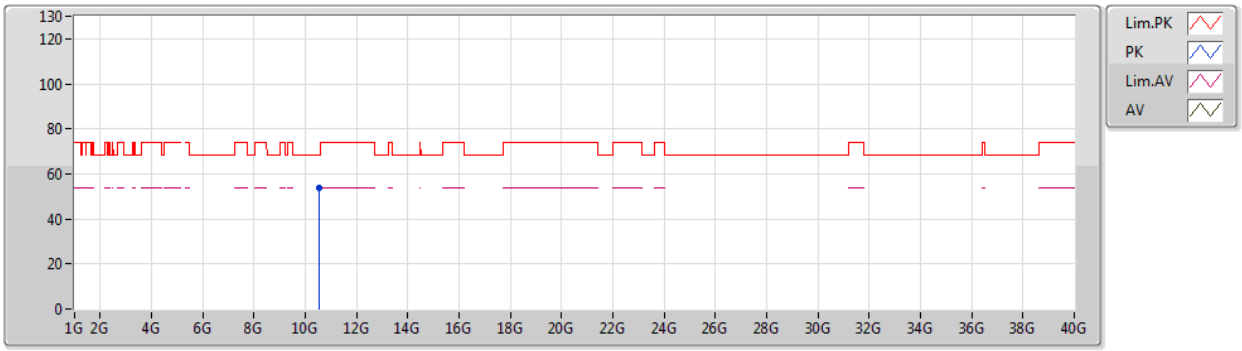


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2716G	99.13	Inf	-Inf	11.01	3	Horizontal	107	1.05	-	88.12	34.29	6.07	29.35
AV	5.35G	49.73	54.00	-4.27	10.95	3	Horizontal	107	1.05	-	38.78	34.20	6.11	29.36
PK	5.266G	107.15	Inf	-Inf	10.97	3	Horizontal	107	1.05	-	96.18	34.26	6.06	29.35
PK	5.3508G	63.22	74.00	-10.78	10.95	3	Horizontal	107	1.05	-	52.27	34.20	6.11	29.36

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5270MHz_TX

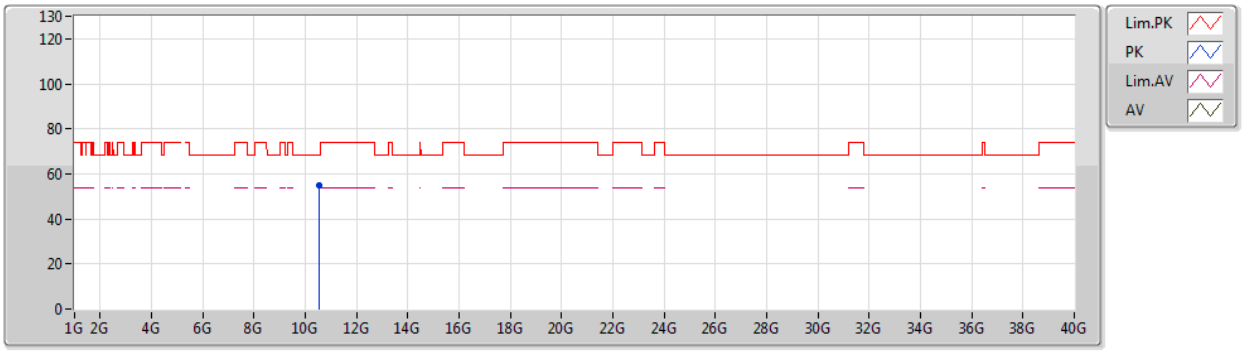


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.54204G	53.85	68.20	-14.35	17.44	3	Vertical	262	1.78	-	36.41	39.23	8.82	30.61

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5270MHz_TX

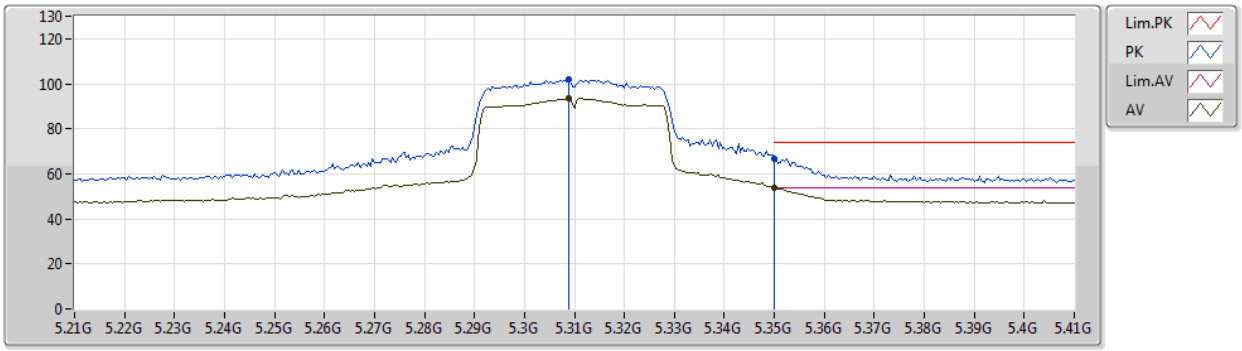


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.54066G	54.70	68.20	-13.50	17.43	3	Horizontal	15	2.45	-	37.27	39.22	8.82	30.61

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5310MHz_TX

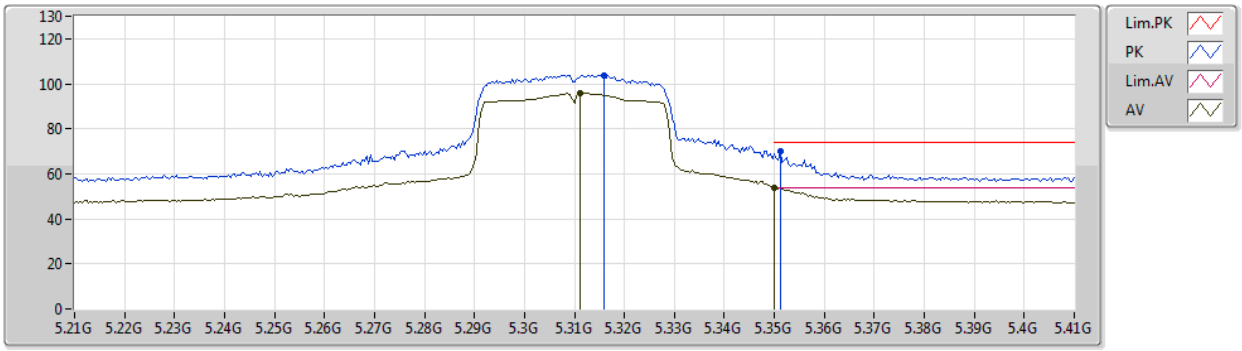


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3088G	93.48	Inf	-Inf	11.10	3	Vertical	13	2.37	-	82.38	34.36	6.09	29.35
AV	5.35G	53.62	54.00	-0.38	10.95	3	Vertical	13	2.37	-	42.67	34.20	6.11	29.36
PK	5.3088G	101.76	Inf	-Inf	11.10	3	Vertical	13	2.37	-	90.66	34.36	6.09	29.35
PK	5.35G	66.91	74.00	-7.09	10.95	3	Vertical	13	2.37	-	55.96	34.20	6.11	29.36

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5310MHz_TX

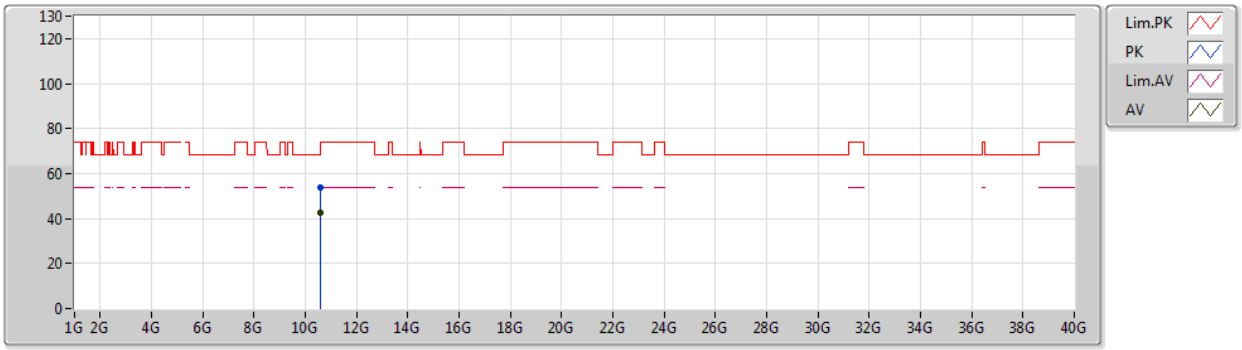


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3112G	96.09	Inf	-Inf	11.10	3	Horizontal	103	2.12	-	84.99	34.36	6.09	29.35
AV	5.35G	53.74	54.00	-0.26	10.95	3	Horizontal	103	2.12	-	42.79	34.20	6.11	29.36
PK	5.316G	103.93	Inf	-Inf	11.08	3	Horizontal	103	2.12	-	92.85	34.34	6.09	29.35
PK	5.3512G	69.82	74.00	-4.18	10.95	3	Horizontal	103	2.12	-	58.87	34.20	6.11	29.36

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5310MHz_TX

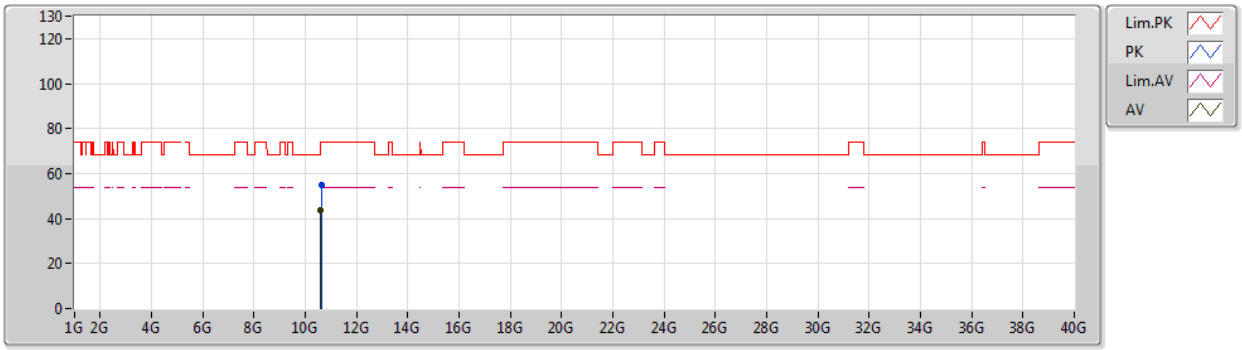


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60518G	42.84	54.00	-11.16	17.60	3	Vertical	163	1.39	-	25.24	39.39	8.86	30.65
PK	10.61232G	53.87	74.00	-20.13	17.60	3	Vertical	163	1.39	-	36.27	39.39	8.87	30.66

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5310MHz_TX

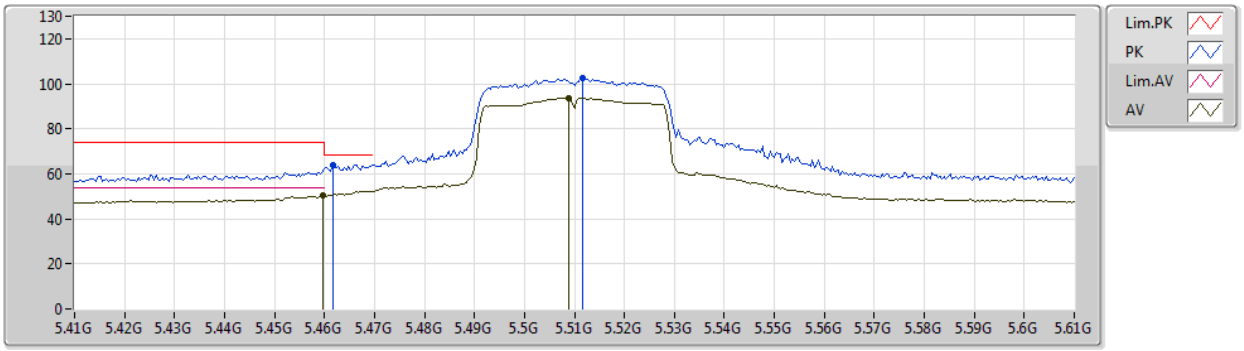


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60632G	43.60	54.00	-10.40	17.60	3	Horizontal	166	2.43	-	26.00	39.39	8.86	30.65
PK	10.62168G	54.76	74.00	-19.24	17.59	3	Horizontal	166	2.43	-	37.17	39.38	8.87	30.66

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5510MHz_TX

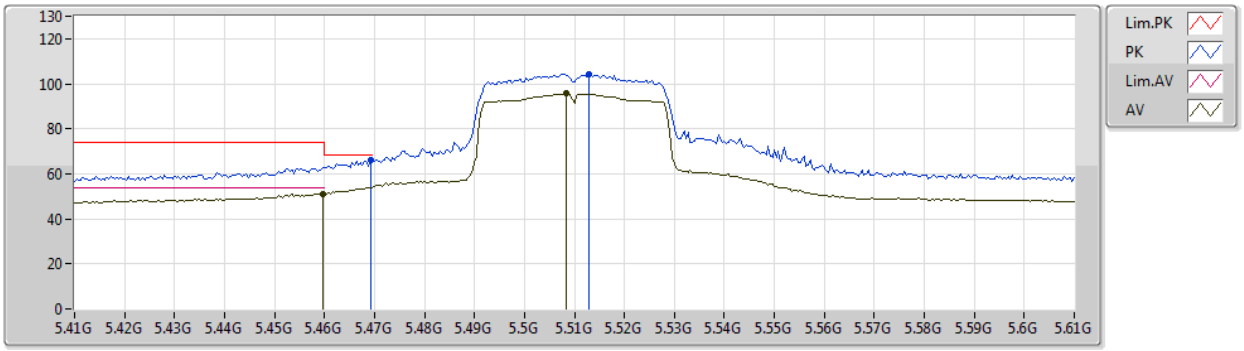


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	50.29	54.00	-3.71	11.00	3	Vertical	0	2.42	-	39.29	34.20	6.17	29.37
AV	5.5088G	93.81	Inf	-Inf	11.03	3	Vertical	0	2.42	-	82.78	34.20	6.20	29.37
PK	5.4616G	64.00	68.20	-4.20	11.00	3	Vertical	0	2.42	-	53.00	34.20	6.17	29.37
PK	5.5116G	102.80	Inf	-Inf	11.03	3	Vertical	0	2.42	-	91.77	34.20	6.20	29.37

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5510MHz_TX

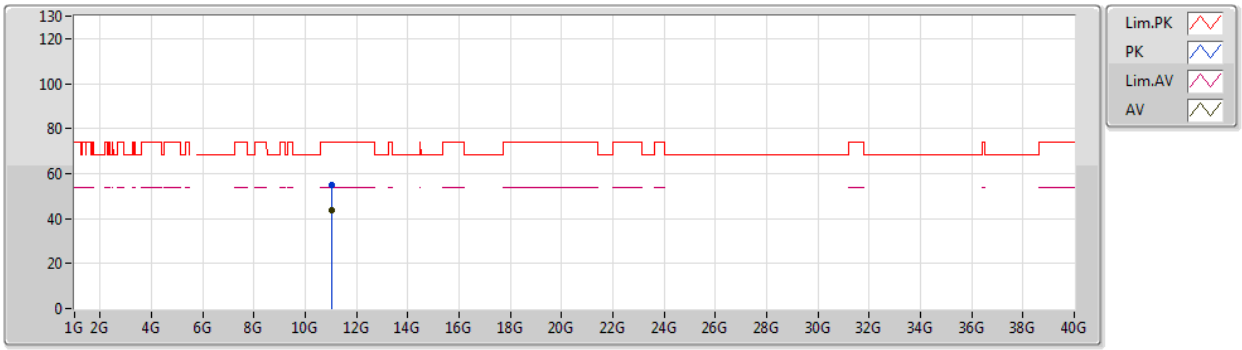


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	51.09	54.00	-2.91	11.00	3	Horizontal	131	2.30	-	40.09	34.20	6.17	29.37
AV	5.5084G	95.63	Inf	-Inf	11.03	3	Horizontal	131	2.30	-	84.60	34.20	6.20	29.37
PK	5.4692G	66.09	68.20	-2.11	11.00	3	Horizontal	131	2.30	-	55.09	34.20	6.17	29.37
PK	5.5128G	104.44	Inf	-Inf	11.03	3	Horizontal	131	2.30	-	93.41	34.20	6.20	29.37

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5510MHz_TX

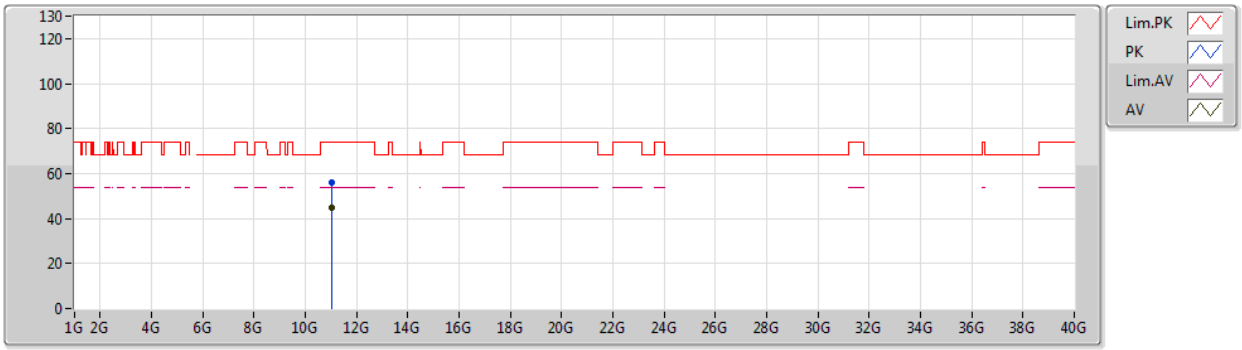


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02642G	43.68	54.00	-10.32	17.81	3	Vertical	108	1.86	-	25.87	39.57	9.15	30.91
PK	11.01304G	54.86	74.00	-19.14	17.81	3	Vertical	108	1.86	-	37.05	39.59	9.14	30.92

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5510MHz_TX

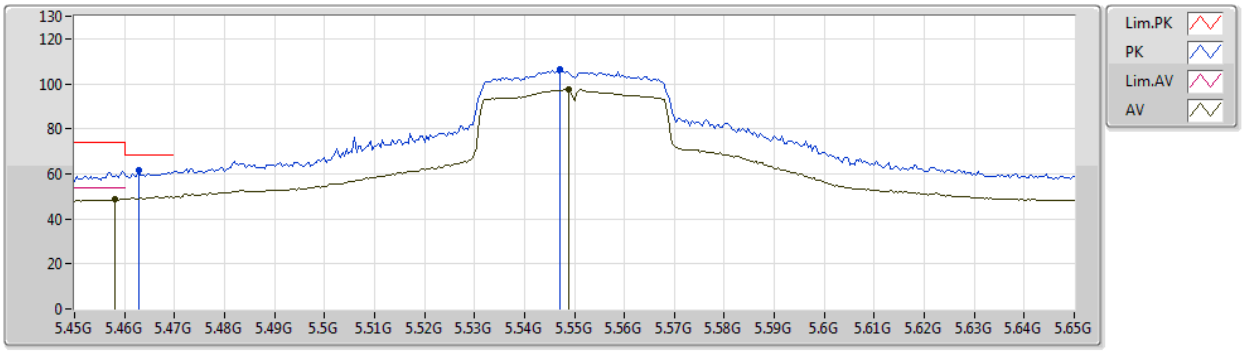


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01712G	44.60	54.00	-9.40	17.81	3	Horizontal	10	1.61	-	26.79	39.58	9.14	30.91
PK	11.03464G	55.79	74.00	-18.21	17.81	3	Horizontal	10	1.61	-	37.98	39.57	9.15	30.91

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5550MHz_TX

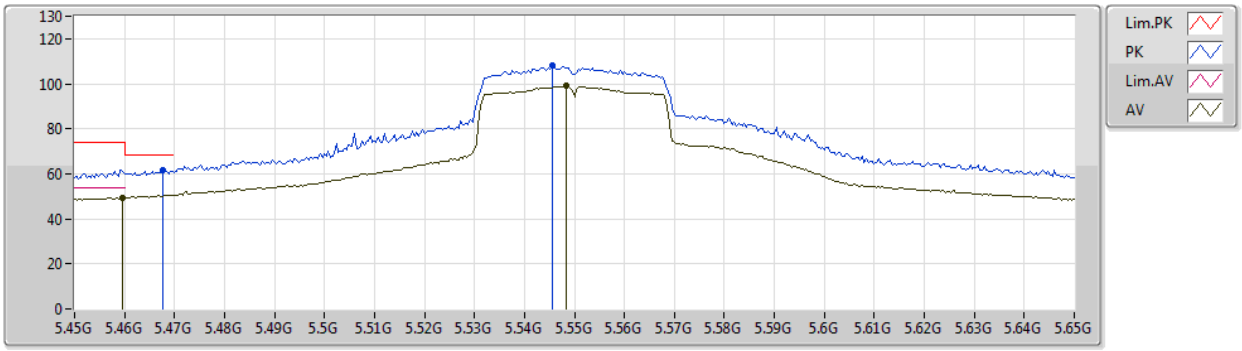


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.458G	48.91	54.00	-5.09	11.00	3	Vertical	0	2.22	-	37.91	34.20	6.17	29.37
AV	5.5488G	97.34	Inf	-Inf	11.06	3	Vertical	0	2.22	-	86.28	34.20	6.23	29.37
PK	5.4628G	61.38	68.20	-6.82	11.00	3	Vertical	0	2.22	-	50.38	34.20	6.17	29.37
PK	5.5472G	106.19	Inf	-Inf	11.06	3	Vertical	0	2.22	-	95.13	34.20	6.23	29.37

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5550MHz_TX

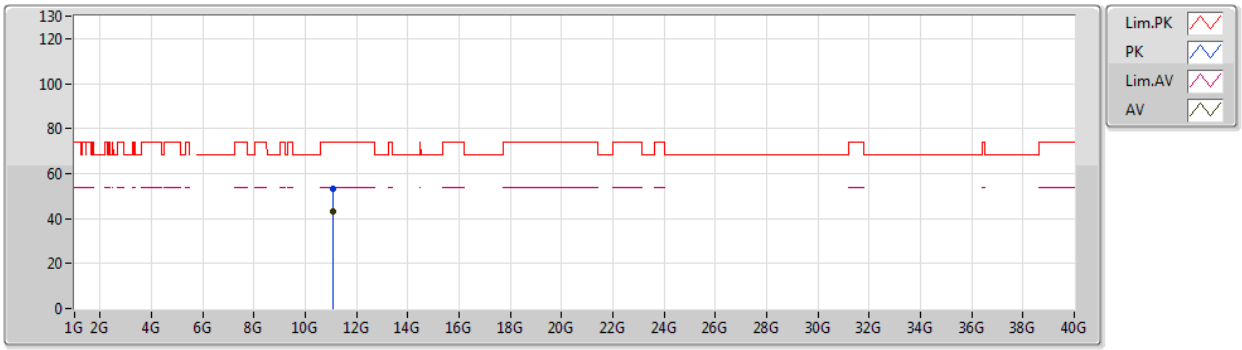


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	49.40	54.00	-4.60	11.00	3	Horizontal	126	2.16	-	38.40	34.20	6.17	29.37
AV	5.5484G	98.93	Inf	-Inf	11.06	3	Horizontal	126	2.16	-	87.87	34.20	6.23	29.37
PK	5.4676G	61.58	68.20	-6.62	11.00	3	Horizontal	126	2.16	-	50.58	34.20	6.17	29.37
PK	5.5456G	107.90	Inf	-Inf	11.06	3	Horizontal	126	2.16	-	96.84	34.20	6.23	29.37

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5550MHz_TX

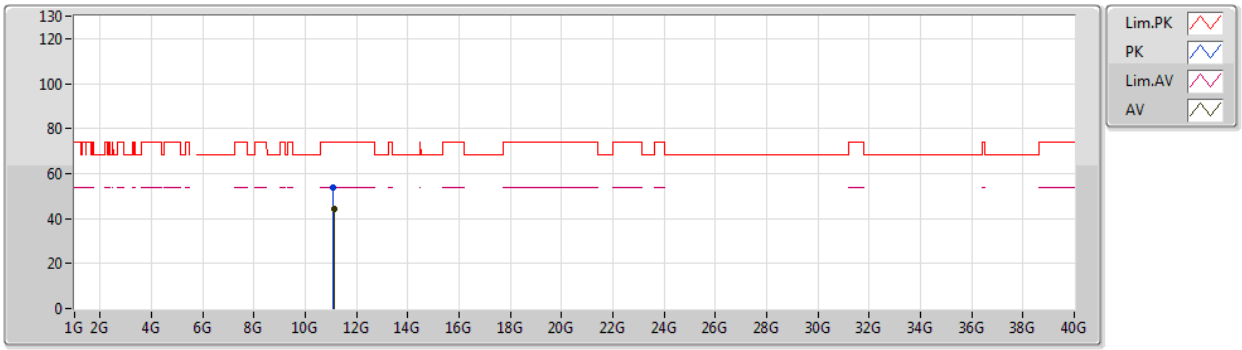


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.09358G	43.31	54.00	-10.69	17.81	3	Vertical	210	1.33	-	25.50	39.51	9.19	30.89
PK	11.09256G	53.21	74.00	-20.79	17.81	3	Vertical	210	1.33	-	35.40	39.51	9.19	30.89

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5550MHz_TX

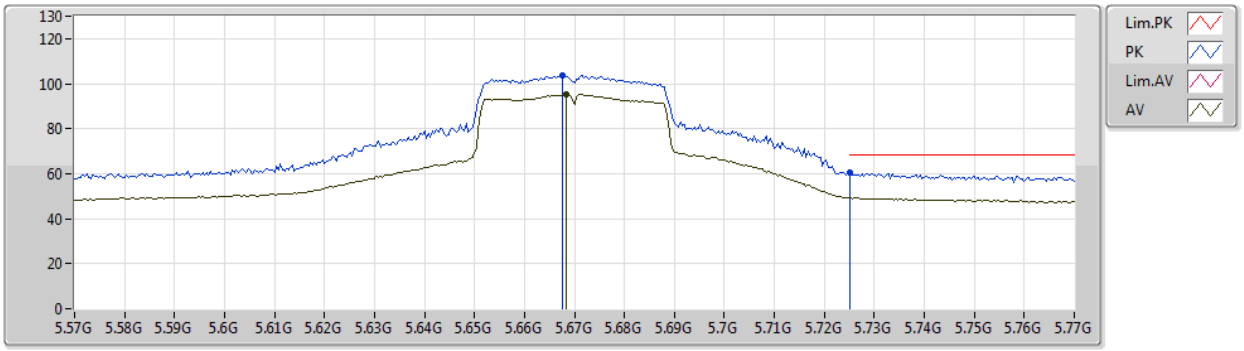


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.11386G	44.36	54.00	-9.64	17.86	3	Horizontal	233	2.20	-	26.50	39.54	9.21	30.89
PK	11.0925G	53.83	74.00	-20.17	17.81	3	Horizontal	233	2.20	-	36.02	39.51	9.19	30.89

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5670MHz_TX

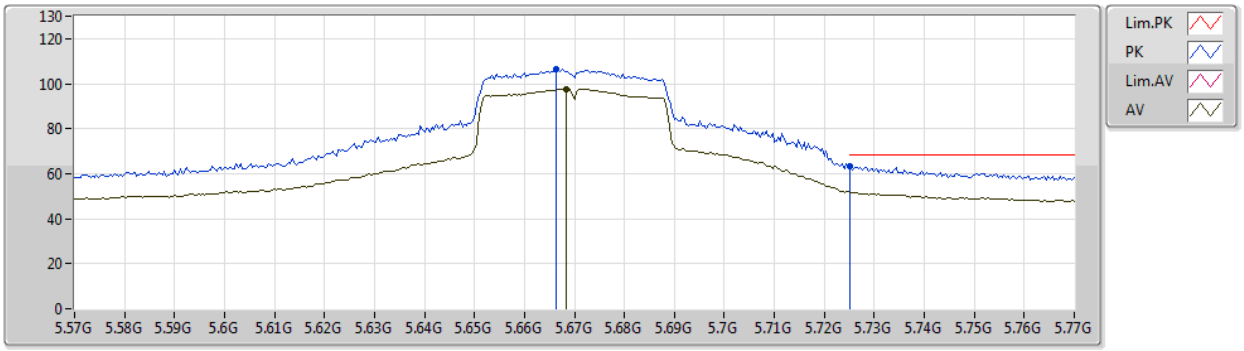


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6684G	95.28	Inf	-Inf	10.92	3	Vertical	360	2.36	-	84.36	33.96	6.32	29.36
PK	5.6676G	103.62	Inf	-Inf	10.92	3	Vertical	360	2.36	-	92.70	33.96	6.32	29.36
PK	5.7252G	60.33	68.20	-7.87	11.01	3	Vertical	360	2.36	-	49.32	34.00	6.37	29.36

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5670MHz_TX

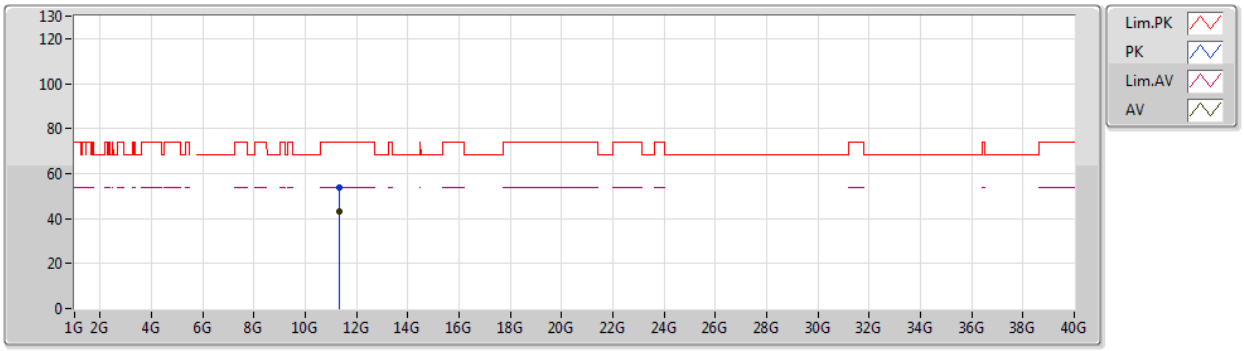


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6684G	97.59	Inf	-Inf	10.92	3	Horizontal	127	2.06	-	86.67	33.96	6.32	29.36
PK	5.6664G	106.26	Inf	-Inf	10.93	3	Horizontal	127	2.06	-	95.33	33.97	6.32	29.36
PK	5.7252G	63.52	68.20	-4.68	11.01	3	Horizontal	127	2.06	-	52.51	34.00	6.37	29.36

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5670MHz_TX

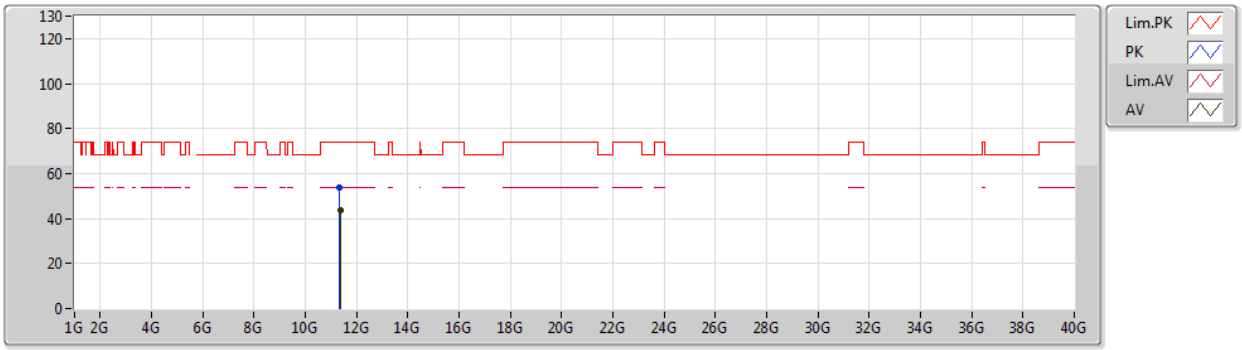


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.35092G	43.14	54.00	-10.86	18.91	3	Vertical	229	1.80	-	24.23	40.35	9.37	30.81
PK	11.32908G	53.97	74.00	-20.03	18.79	3	Vertical	229	1.80	-	35.18	40.25	9.36	30.82

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5670MHz_TX

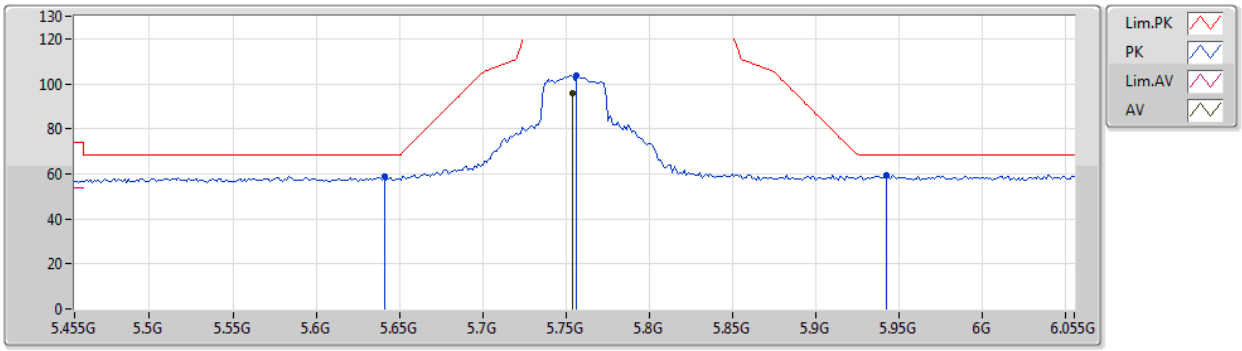


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.35458G	43.95	54.00	-10.05	18.93	3	Horizontal	52	1.39	-	25.02	40.37	9.37	30.81
PK	11.328G	53.77	74.00	-20.23	18.78	3	Horizontal	52	1.39	-	34.99	40.24	9.36	30.82

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5755MHz_TX

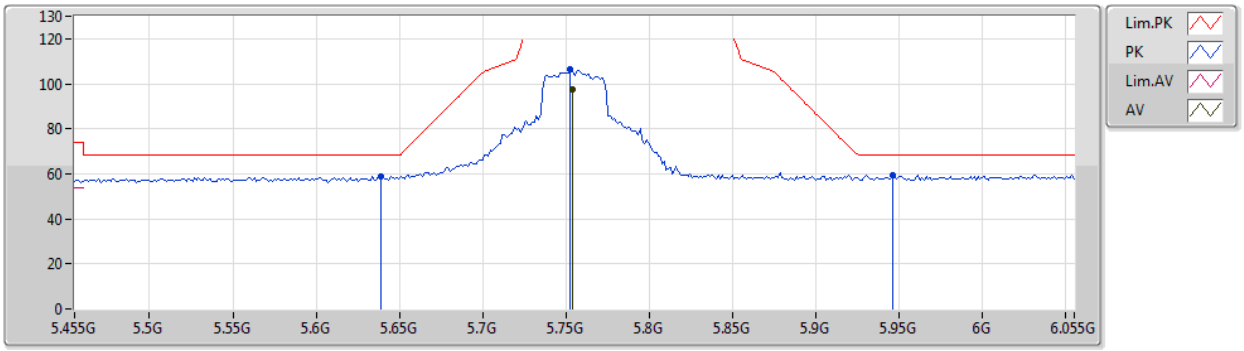


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7538G	95.76	Inf	-Inf	11.13	3	Vertical	343	2.16	-	84.63	34.10	6.39	29.36
PK	5.641G	58.80	68.20	-9.40	10.96	3	Vertical	343	2.16	-	47.84	34.02	6.30	29.36
PK	5.7562G	103.41	Inf	-Inf	11.13	3	Vertical	343	2.16	-	92.28	34.10	6.39	29.36
PK	5.9422G	59.18	68.20	-9.02	11.96	3	Vertical	343	2.16	-	47.22	34.77	6.54	29.35

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5755MHz_TX

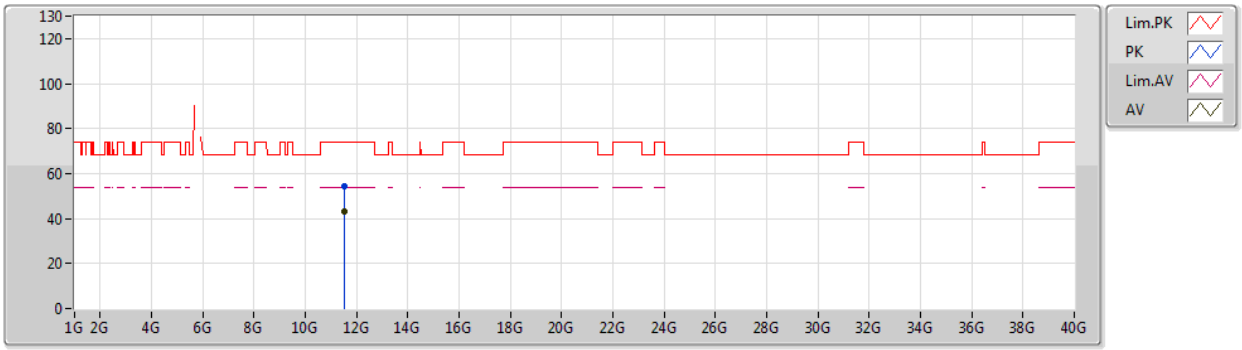


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7538G	97.74	Inf	-Inf	11.13	3	Horizontal	128	2.34	-	86.61	34.10	6.39	29.36
PK	5.6386G	58.93	68.20	-9.27	10.96	3	Horizontal	128	2.34	-	47.97	34.02	6.30	29.36
PK	5.7526G	106.54	Inf	-Inf	11.13	3	Horizontal	128	2.34	-	95.41	34.10	6.39	29.36
PK	5.9458G	59.61	68.20	-8.59	11.98	3	Horizontal	128	2.34	-	47.63	34.78	6.55	29.35

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5755MHz_TX

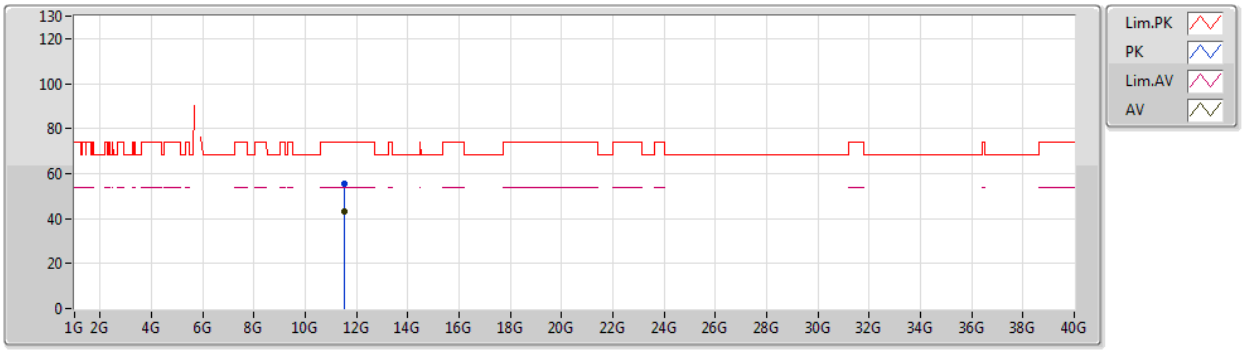


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.52002G	43.13	54.00	-10.87	19.52	3	Vertical	270	2.30	-	23.61	40.80	9.49	30.77
PK	11.52236G	54.58	74.00	-19.42	19.53	3	Vertical	270	2.30	-	35.05	40.81	9.49	30.77

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5755MHz_TX

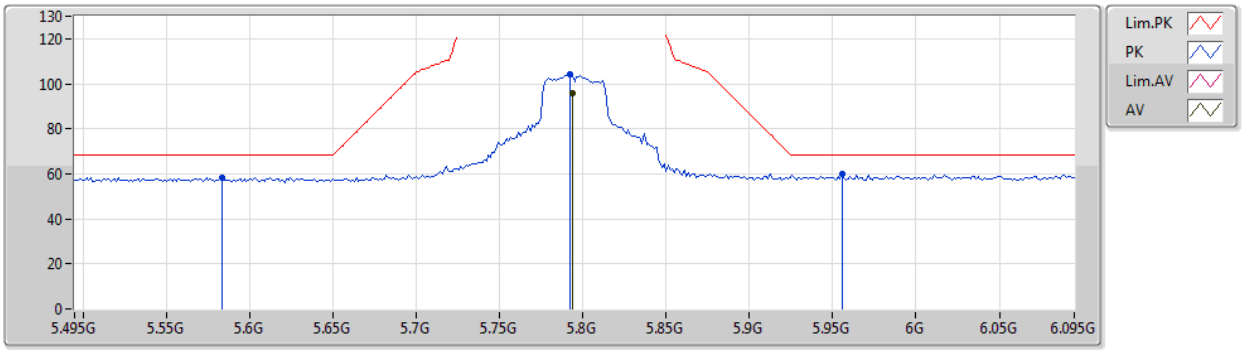


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.52458G	43.18	54.00	-10.82	19.54	3	Horizontal	351	1.73	-	23.64	40.82	9.49	30.77
PK	11.51882G	55.42	74.00	-18.58	19.51	3	Horizontal	351	1.73	-	35.91	40.79	9.49	30.77

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5795MHz_TX

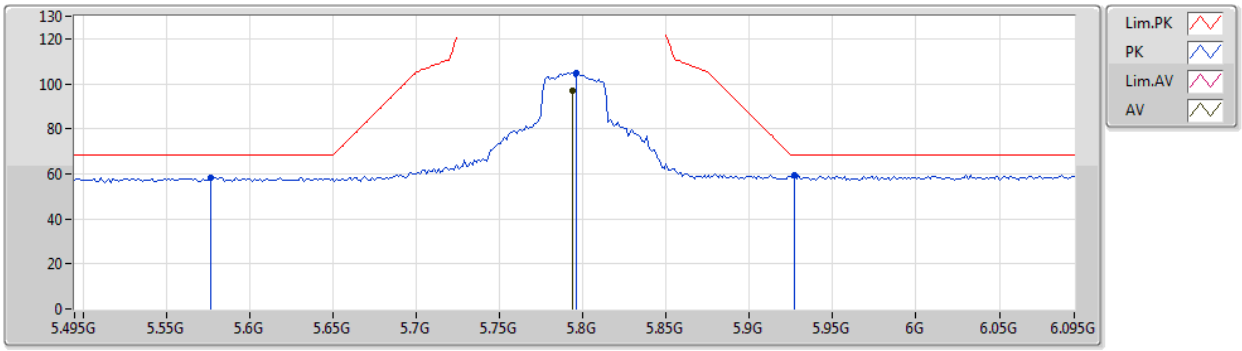


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7938G	95.89	Inf	-Inf	11.17	3	Vertical	343	2.12	-	84.72	34.10	6.43	29.36
PK	5.5838G	58.55	68.20	-9.65	11.02	3	Vertical	343	2.12	-	47.53	34.13	6.26	29.37
PK	5.7926G	104.04	Inf	-Inf	11.16	3	Vertical	343	2.12	-	92.88	34.10	6.42	29.36
PK	5.9558G	60.09	68.20	-8.11	12.00	3	Vertical	343	2.12	-	48.09	34.80	6.55	29.35

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5795MHz_TX

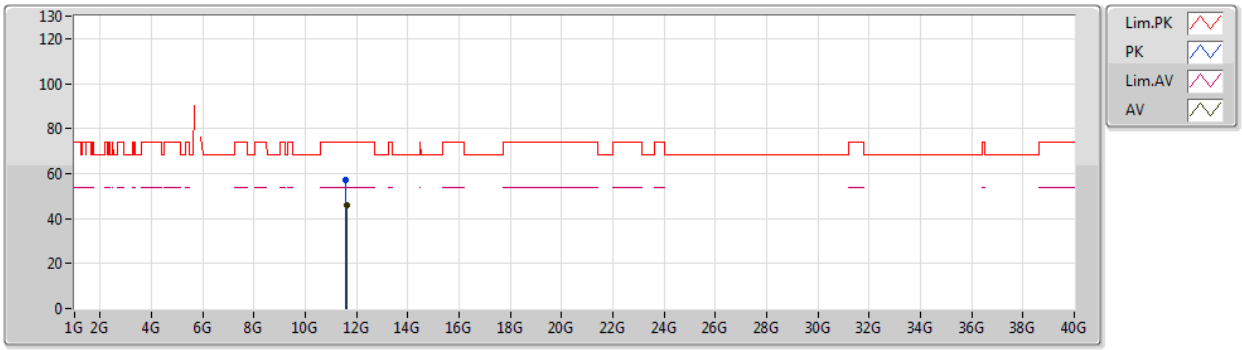


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7938G	97.08	Inf	-Inf	11.17	3	Horizontal	127	2.19	-	85.91	34.10	6.43	29.36
PK	5.5766G	58.54	68.20	-9.66	11.03	3	Horizontal	127	2.19	-	47.51	34.15	6.25	29.37
PK	5.7962G	104.61	Inf	-Inf	11.17	3	Horizontal	127	2.19	-	93.44	34.10	6.43	29.36
PK	5.927G	59.41	68.20	-8.79	11.89	3	Horizontal	127	2.19	-	47.52	34.71	6.53	29.35

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5795MHz_TX

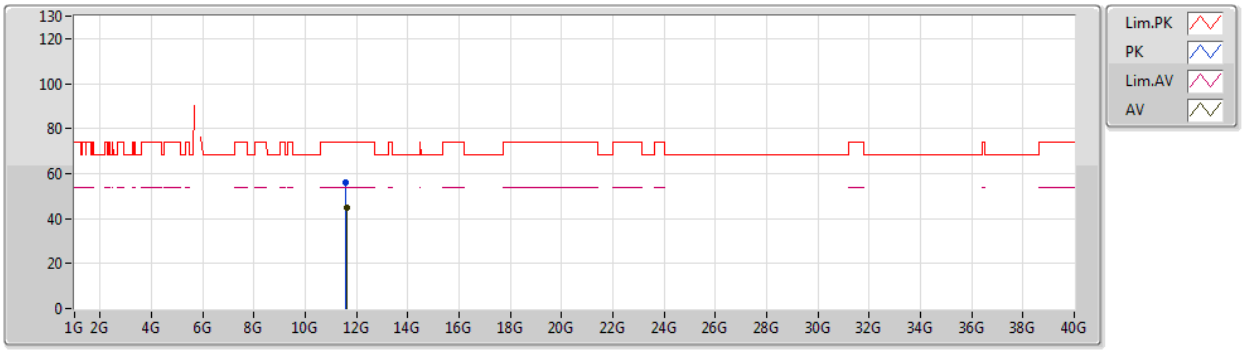


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.60272G	45.82	54.00	-8.18	19.97	3	Vertical	13	1.67	-	25.85	41.20	9.55	30.78
PK	11.57938G	57.05	74.00	-16.95	19.85	3	Vertical	13	1.67	-	37.20	41.10	9.53	30.78

802.11ac VHT40_Nss1,(MCS0)_1TX

22/03/2020

5795MHz_TX

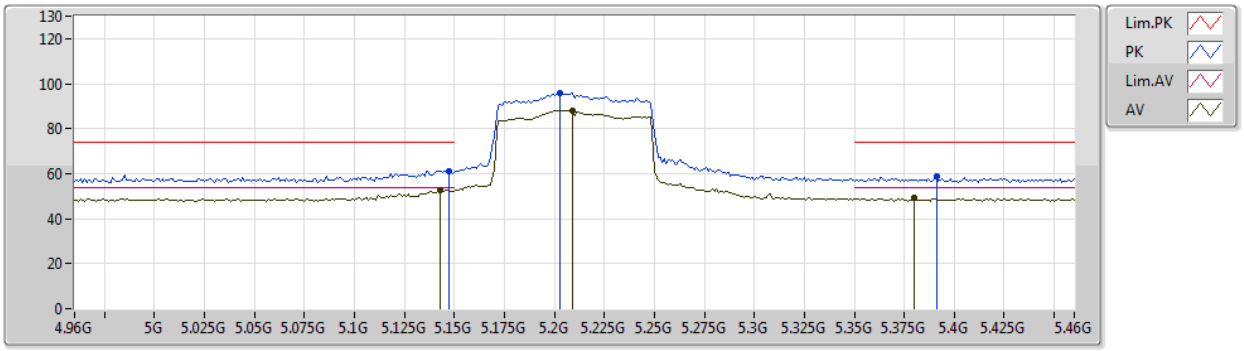


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.60278G	45.04	54.00	-8.96	19.97	3	Horizontal	188	1.51	-	25.07	41.20	9.55	30.78
PK	11.59672G	56.13	74.00	-17.87	19.94	3	Horizontal	188	1.51	-	36.19	41.18	9.54	30.78

802.11ac VHT80_Nss1,(MCS0)_1TX

22/03/2020

5210MHz_TX

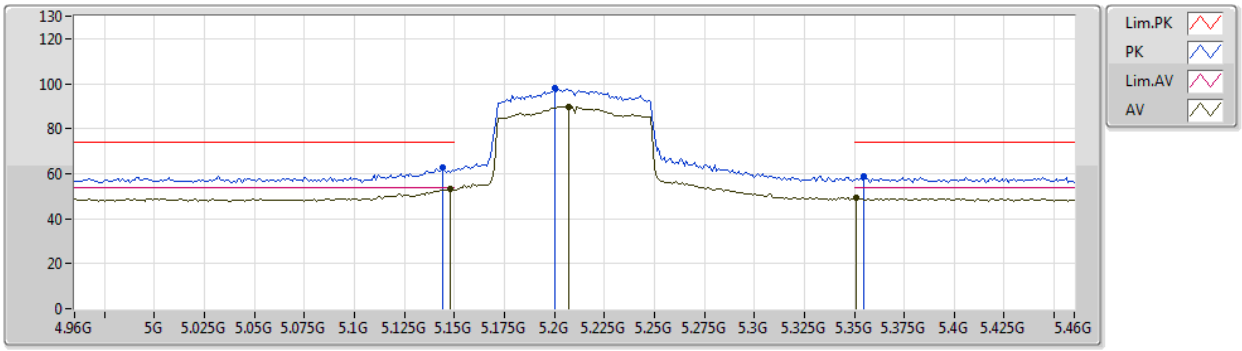


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.143G	52.81	54.00	-1.19	10.87	3	Vertical	238	1.05	-	41.94	34.20	6.00	29.33
AV	5.209G	88.17	Inf	-Inf	10.89	3	Vertical	238	1.05	-	77.28	34.20	6.03	29.34
AV	5.38G	49.17	54.00	-4.83	10.97	3	Vertical	238	1.05	-	38.20	34.20	6.13	29.36
PK	5.147G	61.34	74.00	-12.66	10.87	3	Vertical	238	1.05	-	50.47	34.20	6.00	29.33
PK	5.203G	95.95	Inf	-Inf	10.89	3	Vertical	238	1.05	-	85.06	34.20	6.03	29.34
PK	5.391G	58.56	74.00	-15.44	10.97	3	Vertical	238	1.05	-	47.59	34.20	6.13	29.36

802.11ac VHT80_Nss1,(MCS0)_1TX

22/03/2020

5210MHz_TX

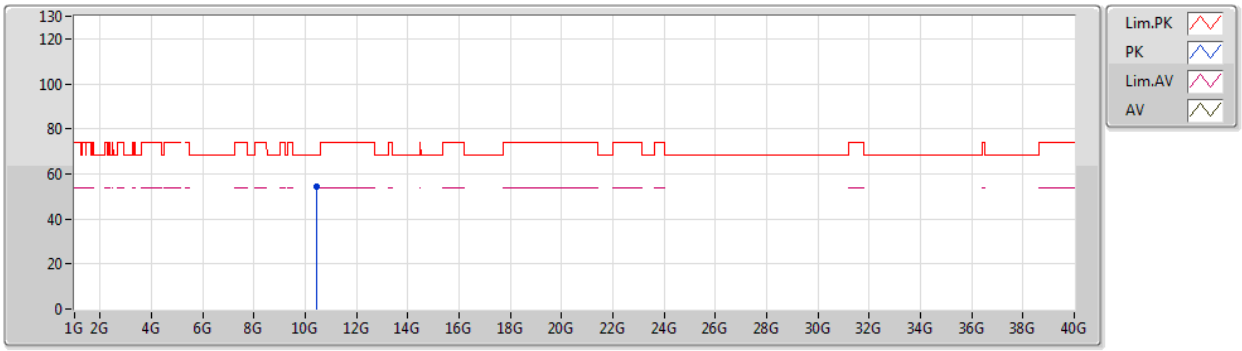


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	53.13	54.00	-0.87	10.87	3	Horizontal	101	2.21	-	42.26	34.20	6.00	29.33
AV	5.207G	89.91	Inf	-Inf	10.89	3	Horizontal	101	2.21	-	79.02	34.20	6.03	29.34
AV	5.351G	49.04	54.00	-4.96	10.95	3	Horizontal	101	2.21	-	38.09	34.20	6.11	29.36
PK	5.144G	62.94	74.00	-11.06	10.87	3	Horizontal	101	2.21	-	52.07	34.20	6.00	29.33
PK	5.2G	98.03	Inf	-Inf	10.89	3	Horizontal	101	2.21	-	87.14	34.20	6.03	29.34
PK	5.355G	58.65	74.00	-15.35	10.95	3	Horizontal	101	2.21	-	47.70	34.20	6.11	29.36

802.11ac VHT80_Nss1,(MCS0)_1TX

22/03/2020

5210MHz_TX

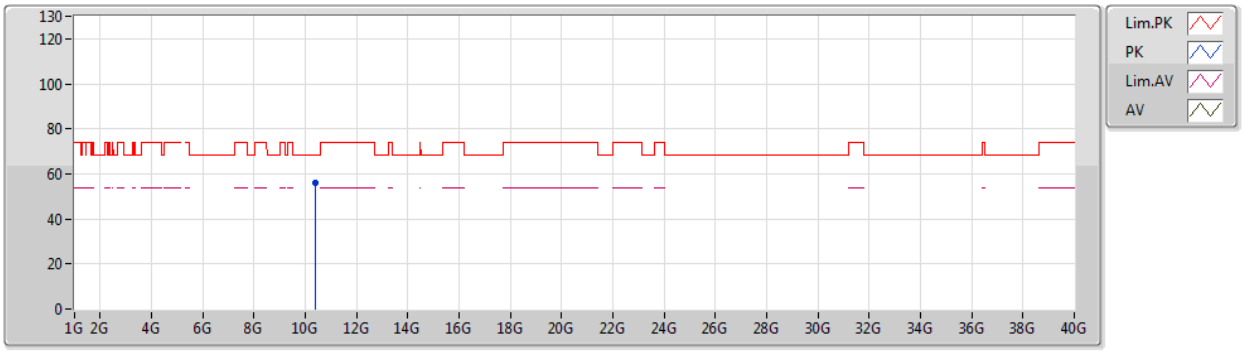


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.41868G	54.26	68.20	-13.94	17.28	3	Vertical	110	1.74	-	36.98	39.10	8.73	30.55

802.11ac VHT80_Nss1,(MCS0)_1TX

22/03/2020

5210MHz_TX

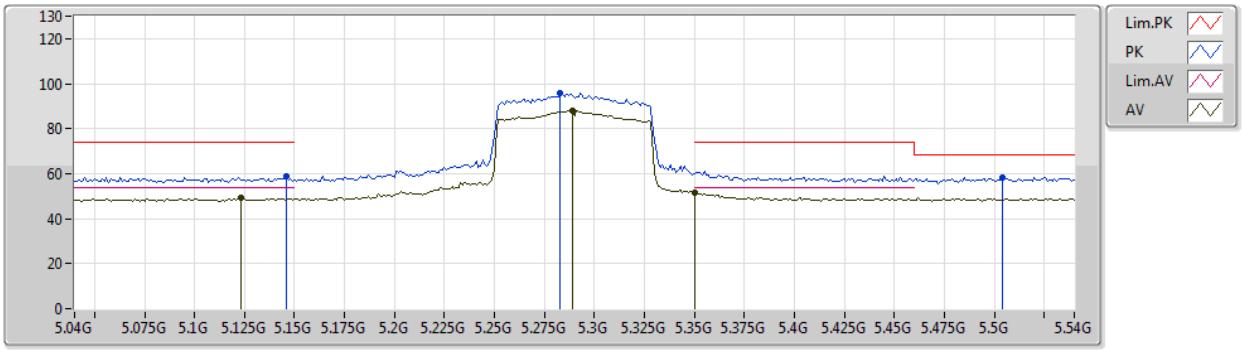


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.40974G	55.99	68.20	-12.21	17.29	3	Horizontal	322	2.03	-	38.70	39.10	8.73	30.54

802.11ac VHT80_Nss1,(MCS0)_1TX

22/03/2020

5290MHz_TX

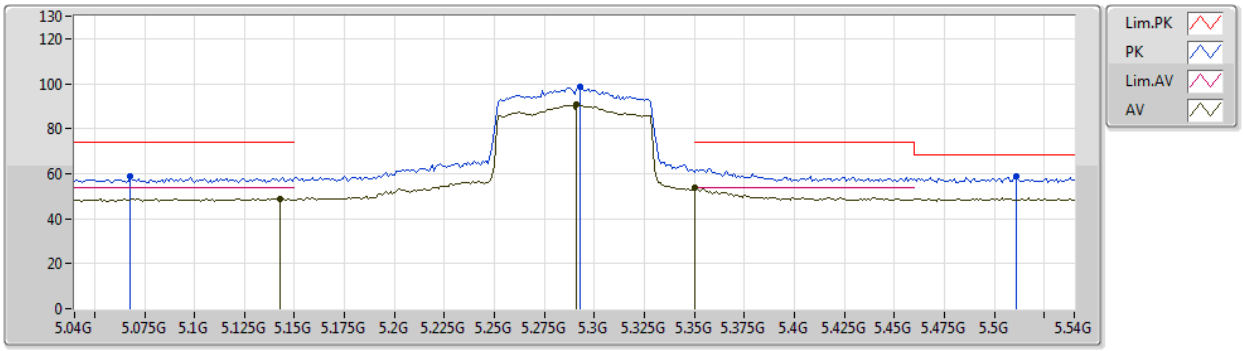


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.123G	49.10	54.00	-4.90	10.86	3	Vertical	15	1.91	-	38.24	34.20	5.99	29.33
AV	5.289G	87.91	Inf	-Inf	11.09	3	Vertical	15	1.91	-	76.82	34.36	6.08	29.35
AV	5.35G	51.74	54.00	-2.26	10.95	3	Vertical	15	1.91	-	40.79	34.20	6.11	29.36
PK	5.146G	58.56	74.00	-15.44	10.87	3	Vertical	15	1.91	-	47.69	34.20	6.00	29.33
PK	5.283G	96.04	Inf	-Inf	11.05	3	Vertical	15	1.91	-	84.99	34.33	6.07	29.35
PK	5.504G	58.46	68.20	-9.74	11.02	3	Vertical	15	1.91	-	47.44	34.20	6.19	29.37

802.11ac VHT80_Nss1,(MCS0)_1TX

22/03/2020

5290MHz_TX

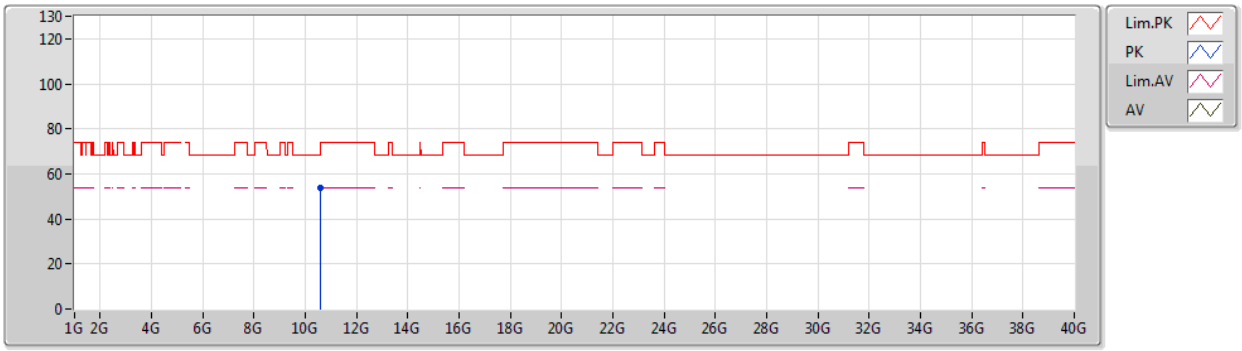


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.143G	48.88	54.00	-5.12	10.87	3	Horizontal	100	2.15	-	38.01	34.20	6.00	29.33
AV	5.291G	90.58	Inf	-Inf	11.09	3	Horizontal	100	2.15	-	79.49	34.36	6.08	29.35
AV	5.35G	53.56	54.00	-0.44	10.95	3	Horizontal	100	2.15	-	42.61	34.20	6.11	29.36
PK	5.068G	58.96	74.00	-15.04	10.70	3	Horizontal	100	2.15	-	48.26	34.07	5.96	29.33
PK	5.293G	98.41	Inf	-Inf	11.10	3	Horizontal	100	2.15	-	87.31	34.37	6.08	29.35
PK	5.511G	58.71	68.20	-9.49	11.03	3	Horizontal	100	2.15	-	47.68	34.20	6.20	29.37

802.11ac VHT80_Nss1,(MCS0)_1TX

22/03/2020

5290MHz_TX

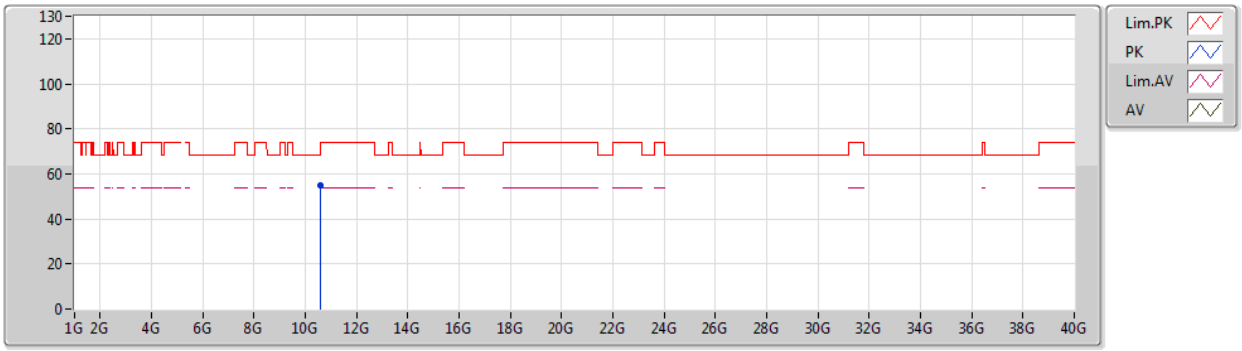


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.57538G	53.95	68.20	-14.25	17.54	3	Vertical	194	2.15	-	36.41	39.33	8.84	30.63

802.11ac VHT80_Nss1,(MCS0)_1TX

22/03/2020

5290MHz_TX

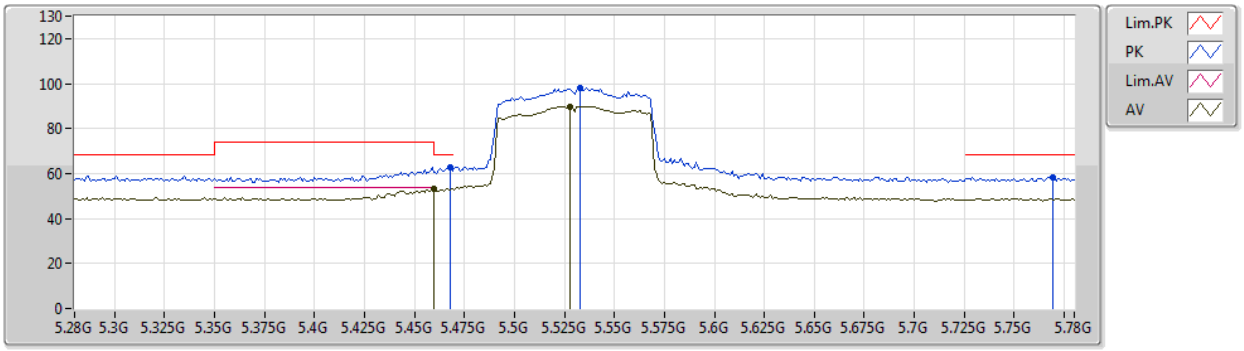


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.56608G	54.87	68.20	-13.33	17.51	3	Horizontal	269	2.38	-	37.36	39.30	8.83	30.62

802.11ac VHT80_Nss1,(MCS0)_1TX

22/03/2020

5530MHz_TX

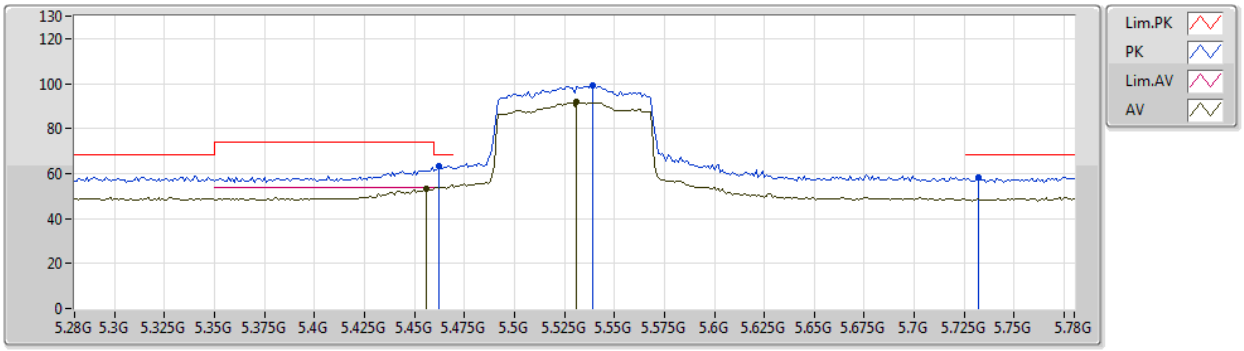


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	53.02	54.00	-0.98	11.00	3	Vertical	357	2.33	-	42.02	34.20	6.17	29.37
AV	5.528G	89.92	Inf	-Inf	11.04	3	Vertical	357	2.33	-	78.88	34.20	6.21	29.37
PK	5.468G	63.00	68.20	-5.20	11.00	3	Vertical	357	2.33	-	52.00	34.20	6.17	29.37
PK	5.533G	98.32	Inf	-Inf	11.05	3	Vertical	357	2.33	-	87.27	34.20	6.22	29.37
PK	5.769G	58.25	68.20	-9.95	11.15	3	Vertical	357	2.33	-	47.10	34.10	6.41	29.36

802.11ac VHT80_Nss1,(MCS0)_1TX

22/03/2020

5530MHz_TX

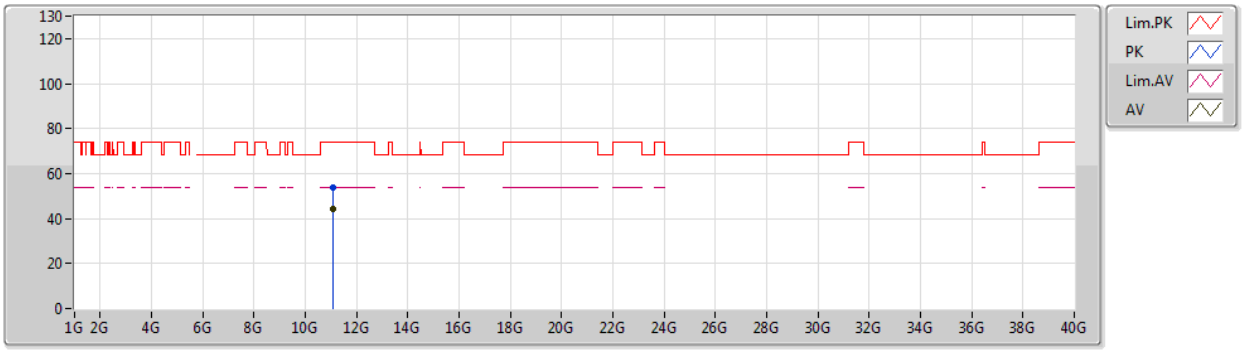


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.456G	53.25	54.00	-0.75	11.00	3	Horizontal	129	2.39	-	42.25	34.20	6.17	29.37
AV	5.531G	91.69	Inf	-Inf	11.04	3	Horizontal	129	2.39	-	80.65	34.20	6.21	29.37
PK	5.462G	63.38	68.20	-4.82	11.00	3	Horizontal	129	2.39	-	52.38	34.20	6.17	29.37
PK	5.539G	98.92	Inf	-Inf	11.05	3	Horizontal	129	2.39	-	87.87	34.20	6.22	29.37
PK	5.732G	58.41	68.20	-9.79	11.05	3	Horizontal	129	2.39	-	47.36	34.03	6.38	29.36

802.11ac VHT80_Nss1,(MCS0)_1TX

22/03/2020

5530MHz_TX

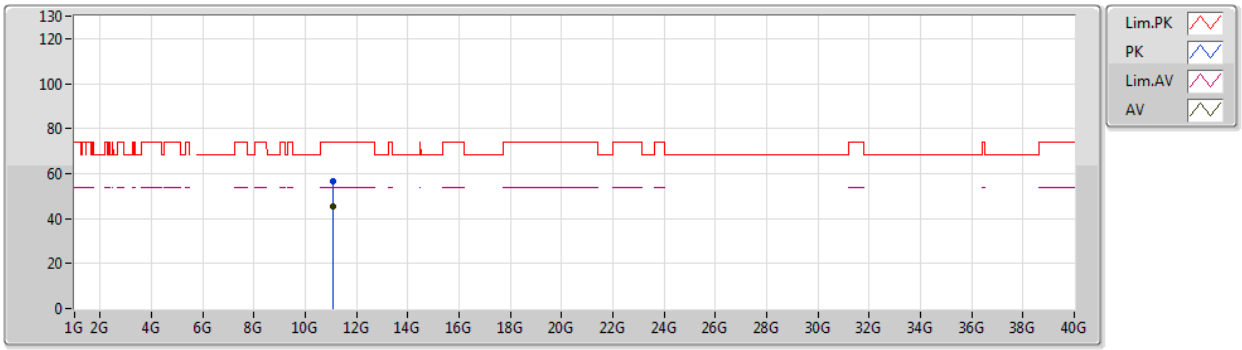


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.06228G	44.48	54.00	-9.52	17.81	3	Vertical	159	2.24	-	26.67	39.54	9.17	30.90
PK	11.06642G	53.56	74.00	-20.44	17.81	3	Vertical	159	2.24	-	35.75	39.53	9.18	30.90

802.11ac VHT80_Nss1,(MCS0)_1TX

22/03/2020

5530MHz_TX

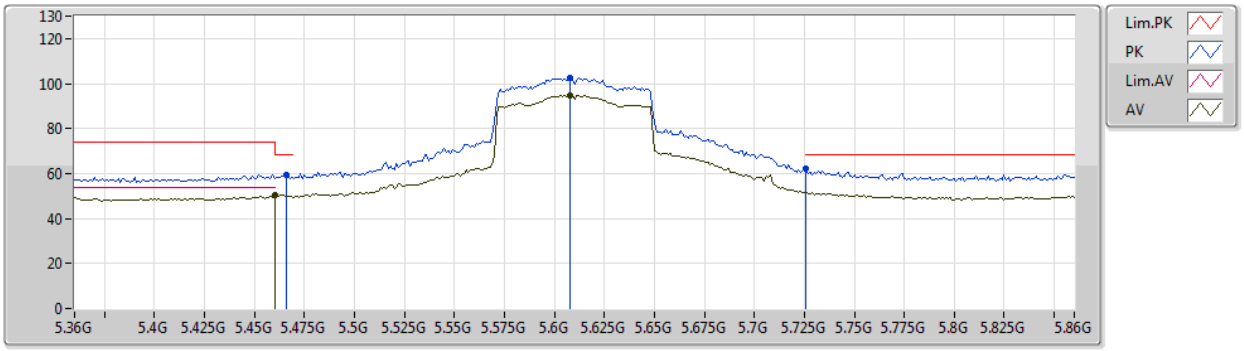


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.0639G	45.49	54.00	-8.51	17.81	3	Horizontal	142	1.81	-	27.68	39.54	9.17	30.90
PK	11.06654G	56.76	74.00	-17.24	17.81	3	Horizontal	142	1.81	-	38.95	39.53	9.18	30.90

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

22/03/2020

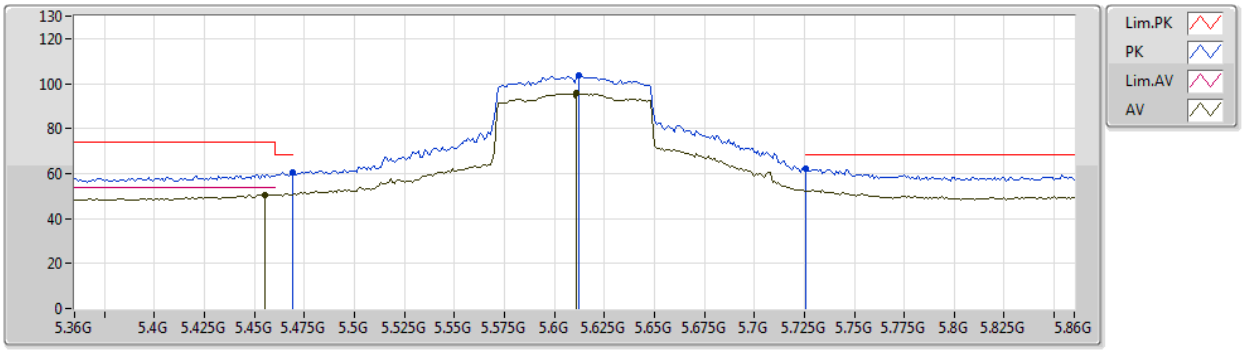


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	50.21	54.00	-3.79	11.00	3	Vertical	353	2.30	-	39.21	34.20	6.17	29.37
AV	5.608G	94.88	Inf	-Inf	10.99	3	Vertical	353	2.30	-	83.89	34.08	6.28	29.37
PK	5.466G	59.14	68.20	-9.06	11.00	3	Vertical	353	2.30	-	48.14	34.20	6.17	29.37
PK	5.608G	102.78	Inf	-Inf	10.99	3	Vertical	353	2.30	-	91.79	34.08	6.28	29.37
PK	5.726G	62.15	68.20	-6.05	11.01	3	Vertical	353	2.30	-	51.14	34.00	6.37	29.36

802.11ac VHT80_Nss1,(MCS0)_1TX

22/03/2020

5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.455G	50.52	54.00	-3.48	11.00	3	Horizontal	127	2.25	-	39.52	34.20	6.17	29.37
AV	5.611G	95.75	Inf	-Inf	10.99	3	Horizontal	127	2.25	-	84.76	34.08	6.28	29.37
PK	5.469G	60.56	68.20	-7.64	11.00	3	Horizontal	127	2.25	-	49.56	34.20	6.17	29.37
PK	5.612G	103.41	Inf	-Inf	10.99	3	Horizontal	127	2.25	-	92.42	34.08	6.28	29.37
PK	5.726G	62.33	68.20	-5.87	11.01	3	Horizontal	127	2.25	-	51.32	34.00	6.37	29.36

802.11ac VHT80_Nss1,(MCS0)_1TX

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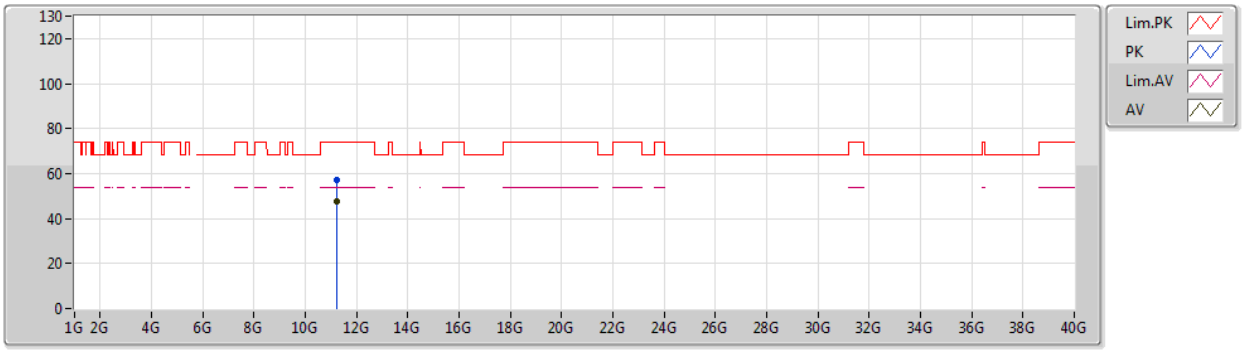
5610MHz_TX



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	11.21706G	47.45	54.00	-6.55	18.28	3	Vertical	42	1.22	-	29.17	39.85	9.28	30.85
PK	11.20602G	56.92	74.00	-17.08	18.23	3	Vertical	42	1.22	-	38.69	39.82	9.27	30.86

802.11ac VHT80_Nss1,(MCS0)_1TX

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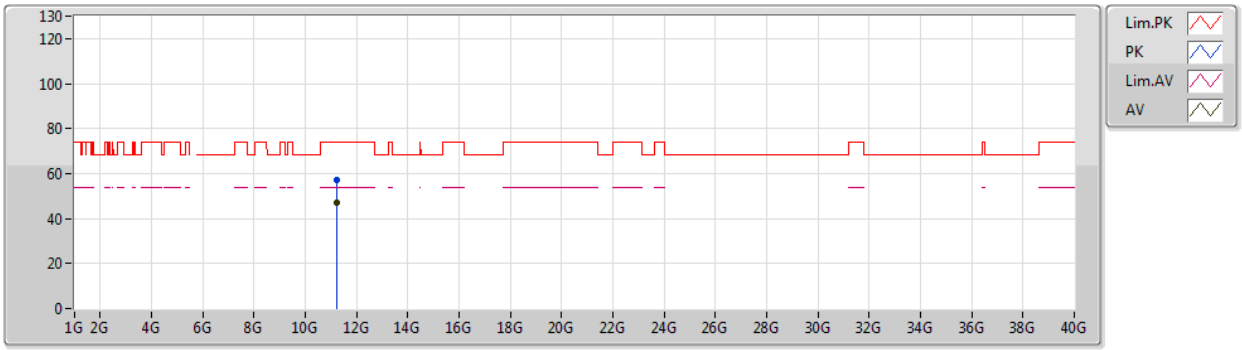
5610MHz_TX



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	11.22078G	47.23	54.00	-6.77	18.29	3	Horizontal	232	1.06	-	28.94	39.86	9.28	30.85
PK	11.21664G	57.14	74.00	-16.86	18.27	3	Horizontal	232	1.06	-	38.87	39.85	9.28	30.86

802.11ac VHT80_Nss1,(MCS0)_1TX

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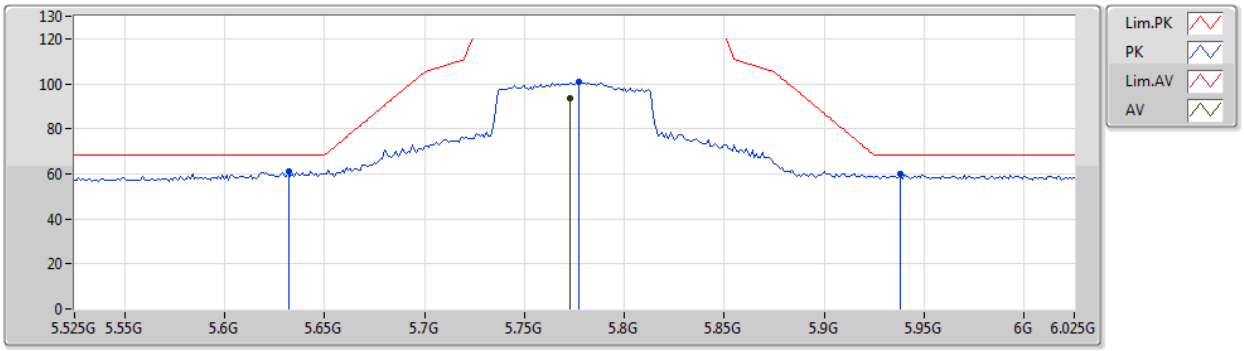
5775MHz_TX



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	5.773G	93.73	Inf	-Inf	11.15	3	Vertical	341	2.37	-	82.58	34.10	6.41	29.36
PK	5.632G	61.05	68.20	-7.15	10.98	3	Vertical	341	2.37	-	50.07	34.04	6.30	29.36
PK	5.777G	100.72	Inf	-Inf	11.15	3	Vertical	341	2.37	-	89.57	34.10	6.41	29.36
PK	5.938G	60.00	68.20	-8.20	11.94	3	Vertical	341	2.37	-	48.06	34.75	6.54	29.35

802.11ac VHT80_Nss1,(MCS0)_1TX

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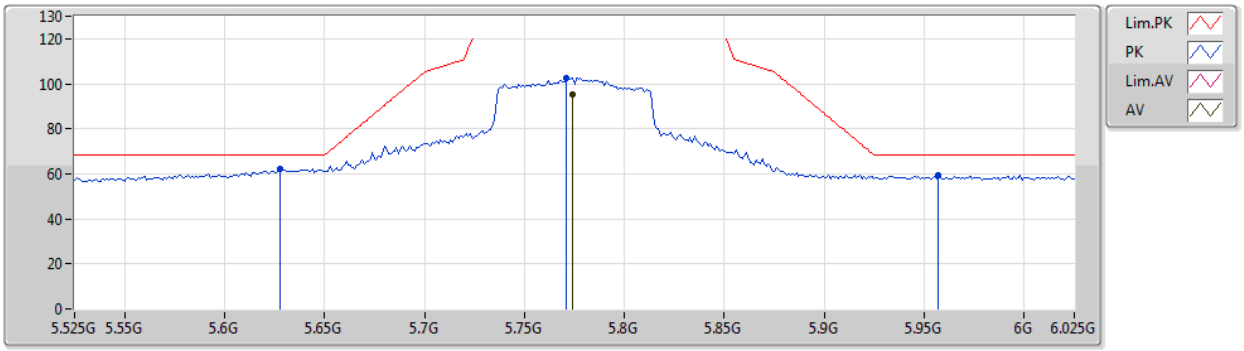
5775MHz_TX



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	5.774G	95.12	Inf	-Inf	11.15	3	Horizontal	129	2.31	-	83.97	34.10	6.41	29.36
PK	5.628G	62.05	68.20	-6.15	10.97	3	Horizontal	129	2.31	-	51.08	34.04	6.29	29.36
PK	5.771G	102.81	Inf	-Inf	11.15	3	Horizontal	129	2.31	-	91.66	34.10	6.41	29.36
PK	5.957G	59.19	68.20	-9.01	12.01	3	Horizontal	129	2.31	-	47.18	34.80	6.56	29.35

802.11ac VHT80_Nss1,(MCS0)_1TX

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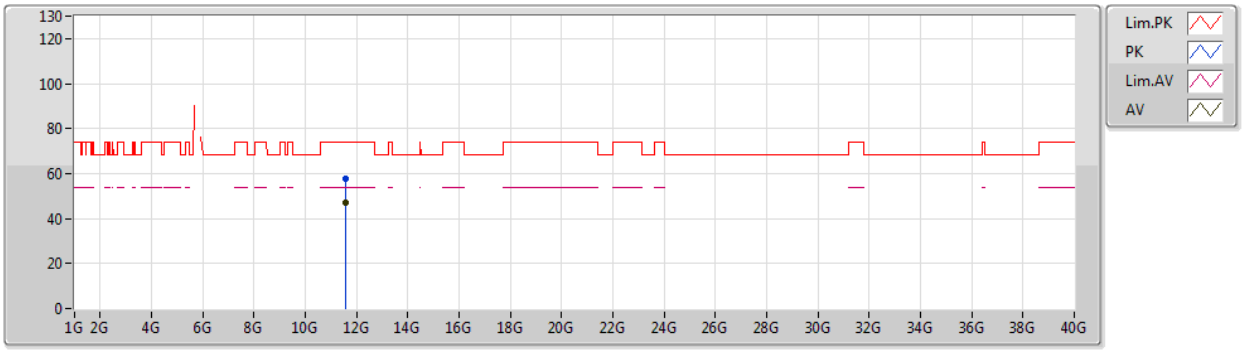
5775MHz_TX

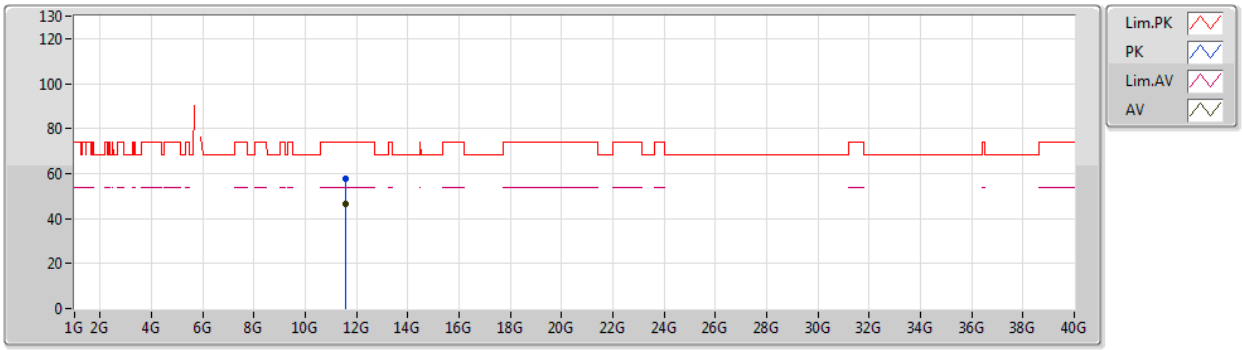


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5647G	46.86	54.00	-7.14	19.76	3	Vertical	199	1.67	-	27.10	41.02	9.52	30.78
PK	11.55828G	57.58	74.00	-16.42	19.73	3	Vertical	199	1.67	-	37.85	40.99	9.52	30.78

802.11ac VHT80_Nss1,(MCS0)_1TX

22/03/2020

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.55774G	46.50	54.00	-7.50	19.72	3	Horizontal	125	1.62	-	26.78	40.99	9.51	30.78
PK	11.56494G	57.71	74.00	-16.29	19.76	3	Horizontal	125	1.62	-	37.95	41.02	9.52	30.78