

NCC Test Report

Equipment : 藍牙音箱
Brand Name : MARSHALL
Model Name : UXBRIDGE WITH GOOGLE ASSISTANT
Applicant : 百滋國際股份有限公司
台北市松山區寶清街 17 號 5 樓之 1
Manufacturer : Zound Industries International AB
Room 411-412, 4th Floor, Main Building, No. 99 Qiao Cheng
East Road, Nanshan District, Shenzhen City, China
Standard : LP0002 Section 4.7 (2018-01-10)

The product was received on Apr. 21, 2020, and testing was started from Jun. 09, 2020 and completed on Jun. 13, 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

TEL : 886-3-3273456
FAX : 886-3-3270973
Report Template No.: HE1-D1 Ver2.7

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	4.7.8	Antenna Requirement	PASS	-
3.1	2.3	AC Power-line Conducted Emissions	PASS	-
3.2	4.7.3	Emission Bandwidth	PASS	-
3.3	4.7.3	Maximum Conducted Output Power	PASS	-
3.4	4.7.3	Peak Power Spectral Density	PASS	-
3.5	4.7.4	Unwanted Emissions	PASS	-
3.6	2.11	Receiver Radiated Unwanted Emissions	PASS	-
3.7	5.20	Maximum Permissible Exposure	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: Ben Tseng

Report Producer: Michelle Tsai

1 General Description

1.1 Information

1.1.1 RF General Information

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

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

Note:

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Walsin	RFPCA242312EMLB301	PCB	NA
2	Walsin	RFPCA232011EMLB301	PCB	NA

Ant.	Port	Gain (dBi)					
		2.4G	5G				BT
			Band 1	Band 2	Band 3	Band 4	
1	1	2.46	3.25	3.25	3.64	3.5	2.46
2	2	3.15	3.67	3.67	3.47	2.95	-

Note 1: The EUT has two antennas.

For 2.4GHz function:

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 2(port 2) and it was recorded in this test report.

For BT function:

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

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

For 5GHz function:

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 2(port 2) and it was recorded in this test report.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From Switching Power Supply		
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(Port2)	0.934	0.3	1.398m	1k
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	0.93	0.32	1.319m	1k
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	0.869	0.61	657.813u	3k
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	0.769	1.14	328.125u	10k

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

1.1.5 Table for Multiple Listing

Sample	Description
1	There are two samples of EUT, the only difference between samples is the appearance color.
2	

Note: Sample 1 configuration was measured during the test.

1.2 Testing Applied Standards

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

- ♦ LP0002 (2018-01-10)
- ♦ ANSI C63.10-2013
- ♦ KDB 789033 D02 v02r01
- ♦ ANSI C63.4-2014

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location			
☒	HWA YA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)	
		TEL : 886-3-327-3456	FAX : 886-3-327-0973
☐	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
☒	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 Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Edward Wang	21.4~23.6°C/57~60%	13/Jun/2020
RF Conducted	TH06-HY	Alan Chien	21.1~26.9°C/50~60%	10/Jun/2020~11/Jun/2020
Radiated	03CH09-HY	Daniel Hsu	21.3~22.8°C/55~58%	09/Jun/2020~12/Jun/2020

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Condition

Condition Item	Abbreviation/Remark	Remark
TnomVnom	Tnom	20°C
-	Vnom	110V

2.2 Test Channel Mode

Test Software	Dos
---------------	-----

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX(Port2)	-
5180MHz	17
5200MHz	19
5240MHz	19
5260MHz	19
5300MHz	20
5320MHz	20
5500MHz	17
5580MHz	20
5700MHz	19
5745MHz	21
5785MHz	21
5825MHz	21
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-
5180MHz	17
5200MHz	20
5240MHz	19
5260MHz	20
5300MHz	20
5320MHz	20
5500MHz	17
5580MHz	20
5700MHz	17
5745MHz	21

Mode	Power Setting
5785MHz	21
5825MHz	21
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-
5190MHz	14
5230MHz	20
5270MHz	20
5310MHz	17
5510MHz	16
5550MHz	20
5670MHz	20
5755MHz	21
5795MHz	21
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-
5210MHz	13
5290MHz	16
5530MHz	15
5610MHz	20
5775MHz	20

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/CRX
1	Switching Power Supply Mode; TX
2	Switching Power Supply Mode; RX

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 Receiver Radiated Spurious 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/CRX
1	Switching Power Supply Mode
Operating Mode > 1GHz	CTX/CRX
Orthogonal Planes of EUT	Y Plane
	

2.4 Accessories

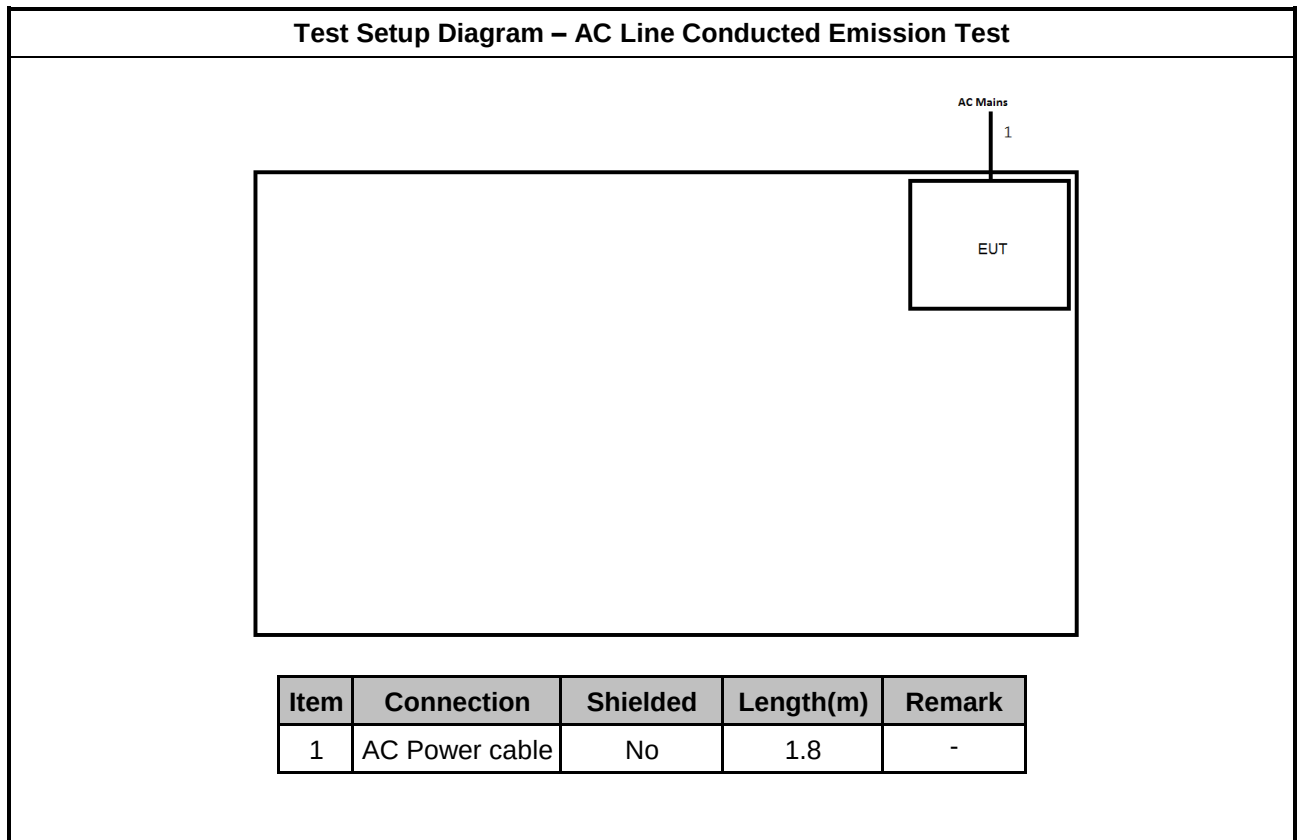
Accessories Information				
AC Power Cord	Brand Name	景盛電線材料股份有限公司	Model Name	EL-403+EL-713
	Signal Line	1.8 meter, non-shielded cable, w/o ferrite core		

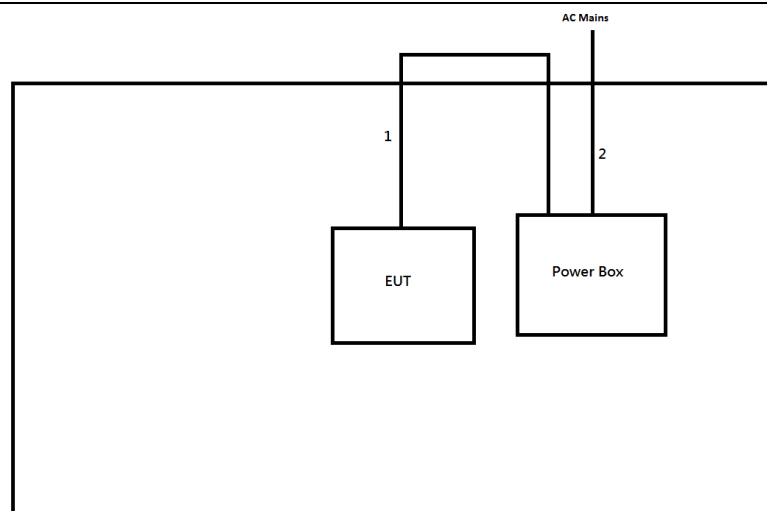
Reminder: Regarding to more detail and other information, please refer to user manual.

2.5 Support Equipment

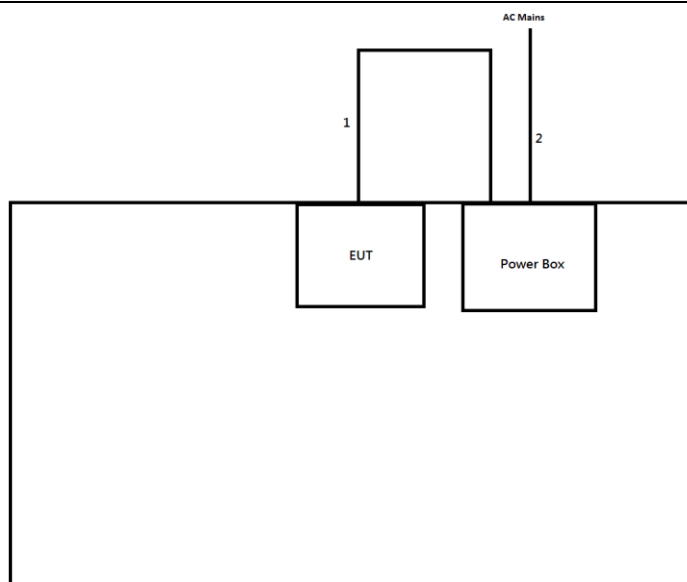
Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test (TX)


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

Test Setup Diagram - Radiated Test (RX)


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	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.		

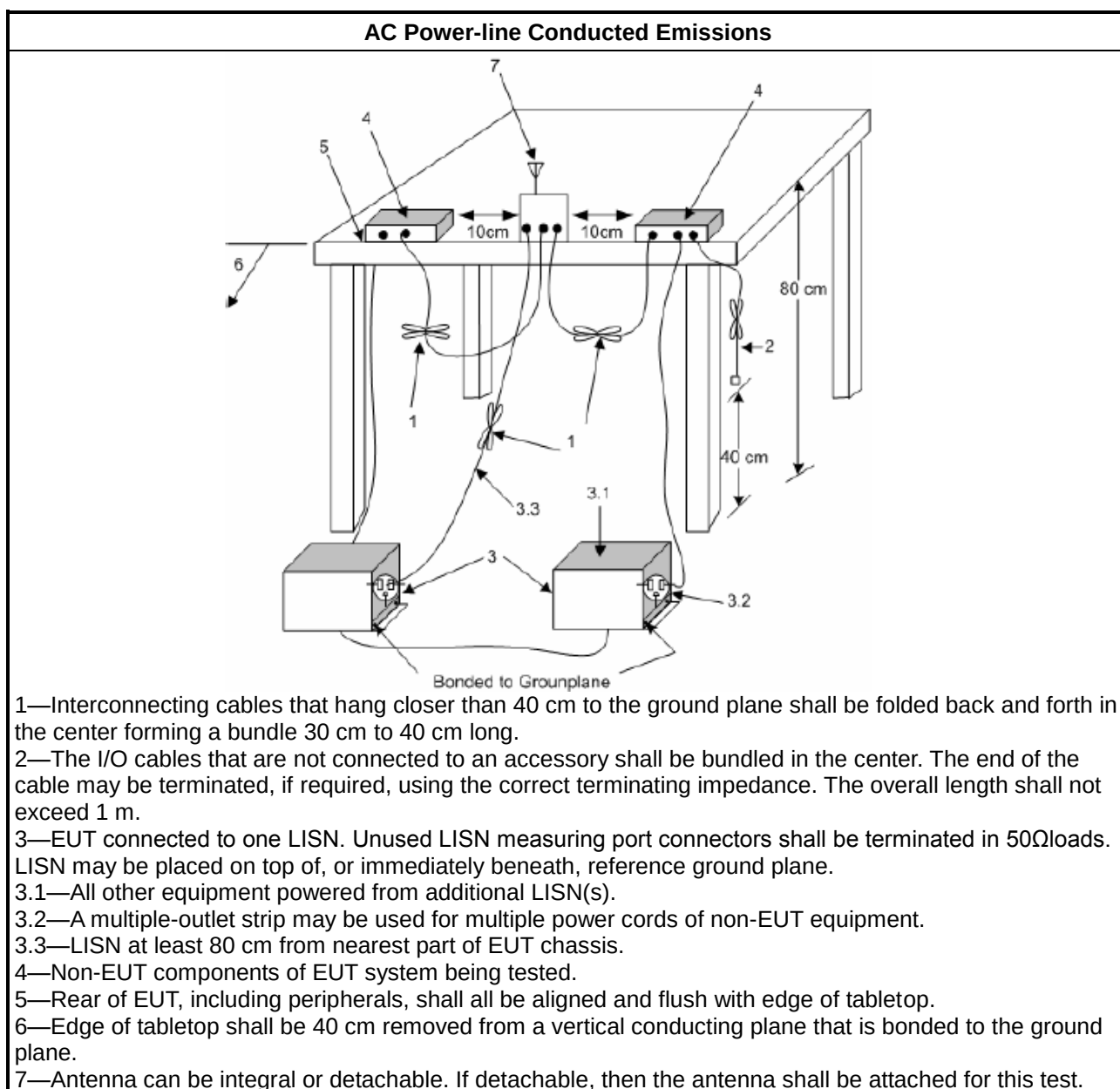
3.1.2 Measuring Instruments

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



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 $\geq$ 500kHz.

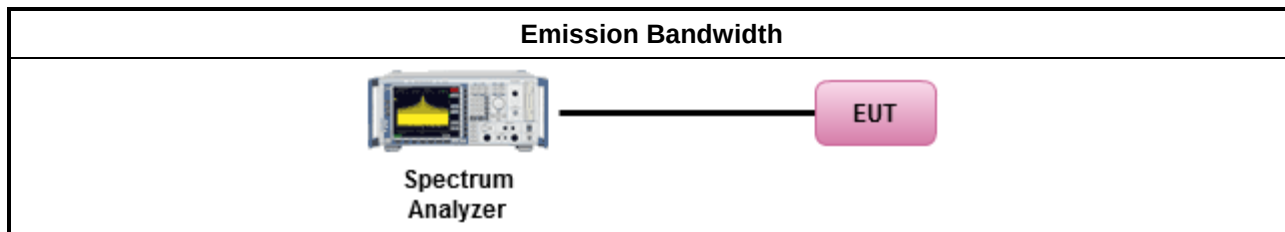
3.2.2 Measuring Instruments

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



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.	

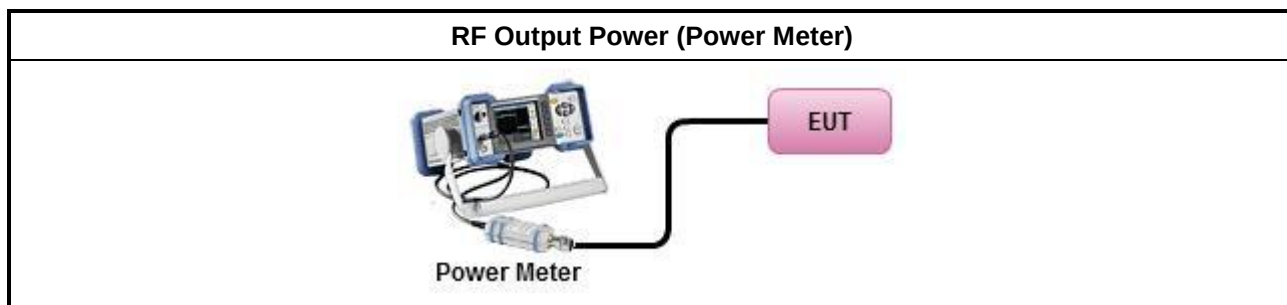
3.3.2 Measuring Instruments

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 $\geq 98\%$
☐	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: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$

3.3.4 Test Setup



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 the 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.	

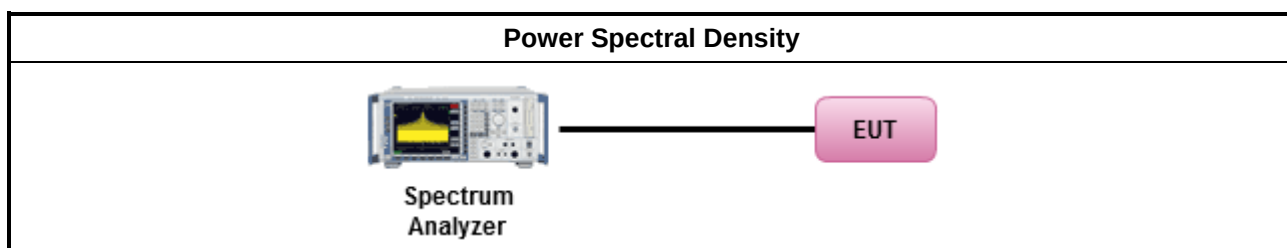
3.4.2 Measuring Instruments

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: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup



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).

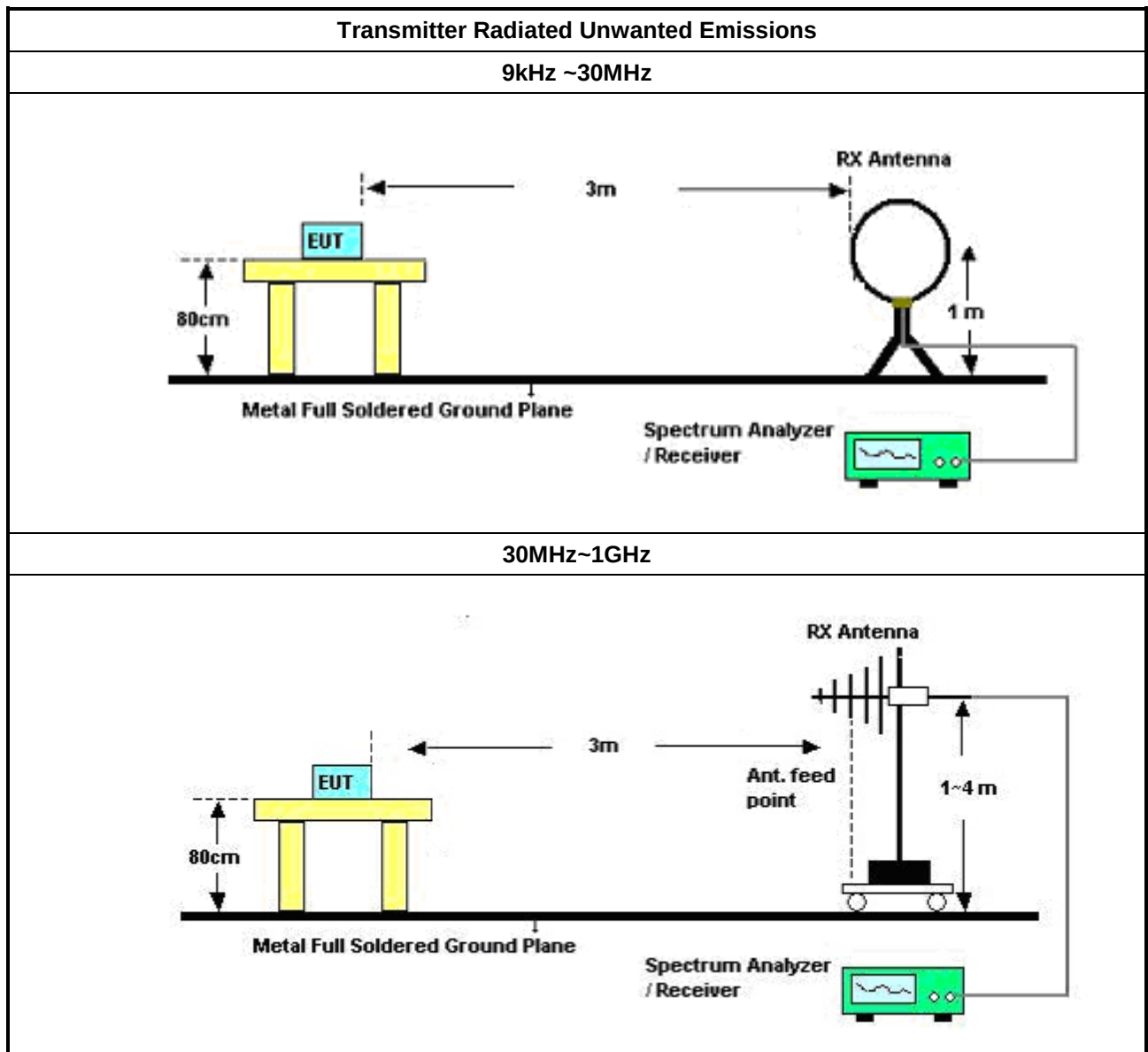
3.5.2 Measuring Instruments

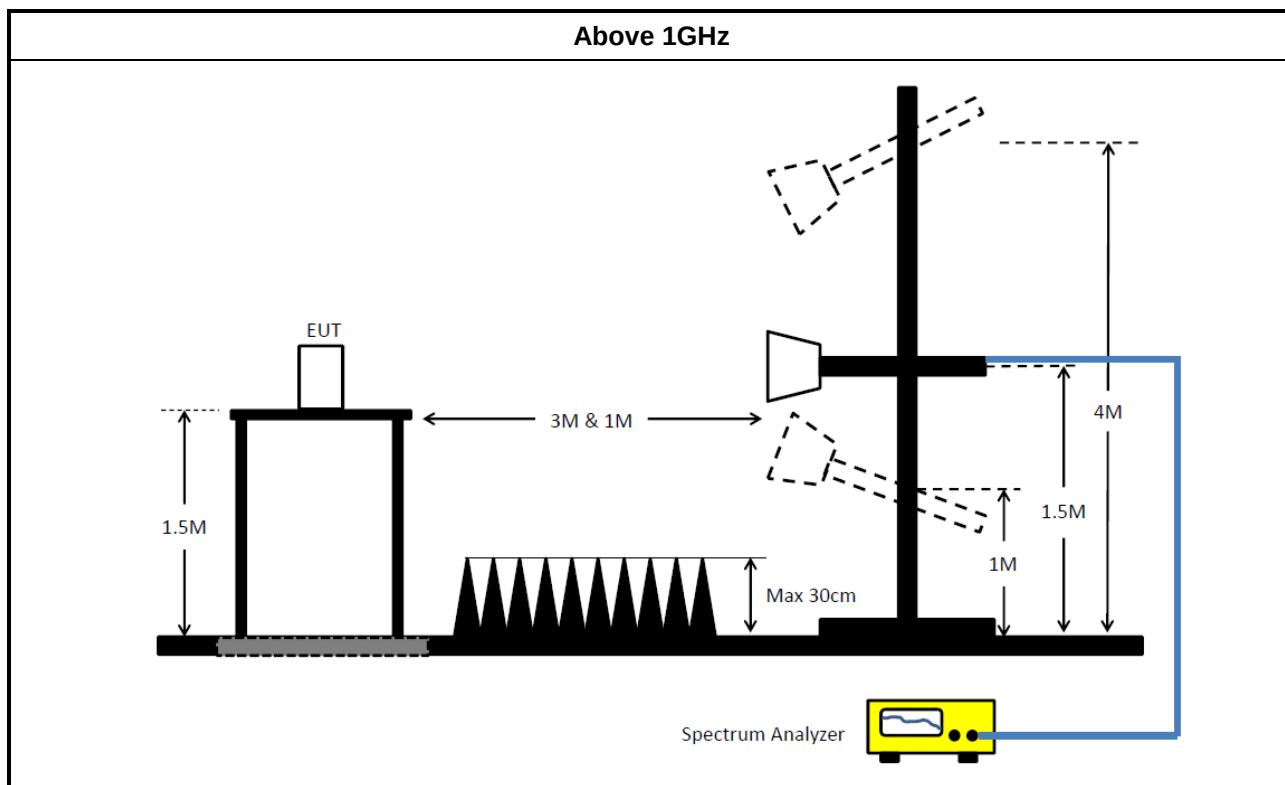
Refer a test equipment and calibration data table in this test report.

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 $\geq$ 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 $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on LP0002 5.5.2: 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





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

3.6 Receiver Radiated Spurious Emissions

3.6.1 Receiver in Radiated Spurious Emissions Limit

Restricted Spurious Emissions 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.

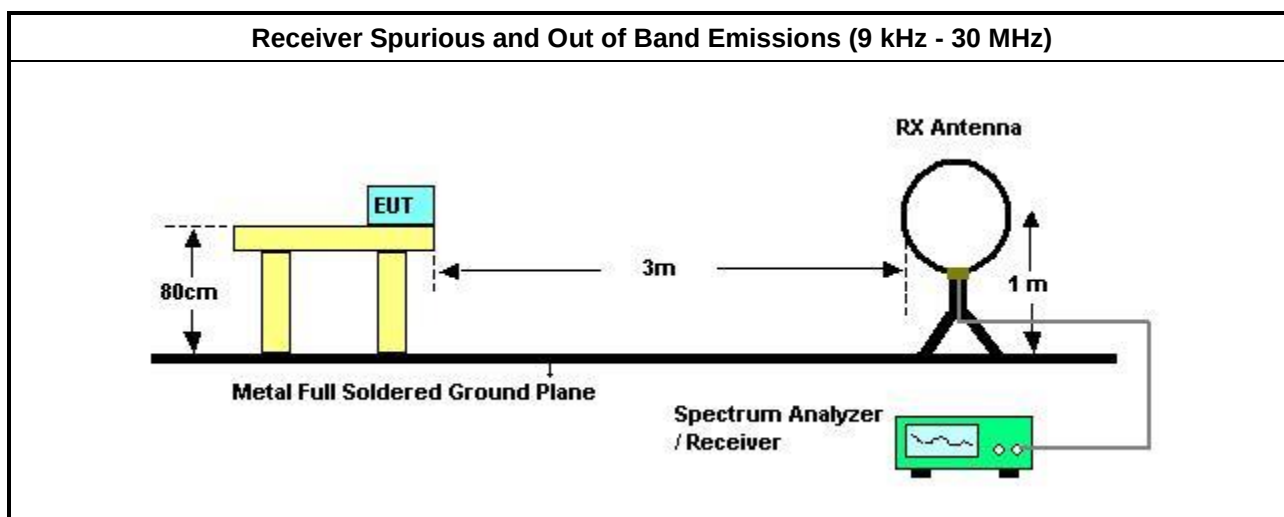
3.6.2 Measuring Instruments

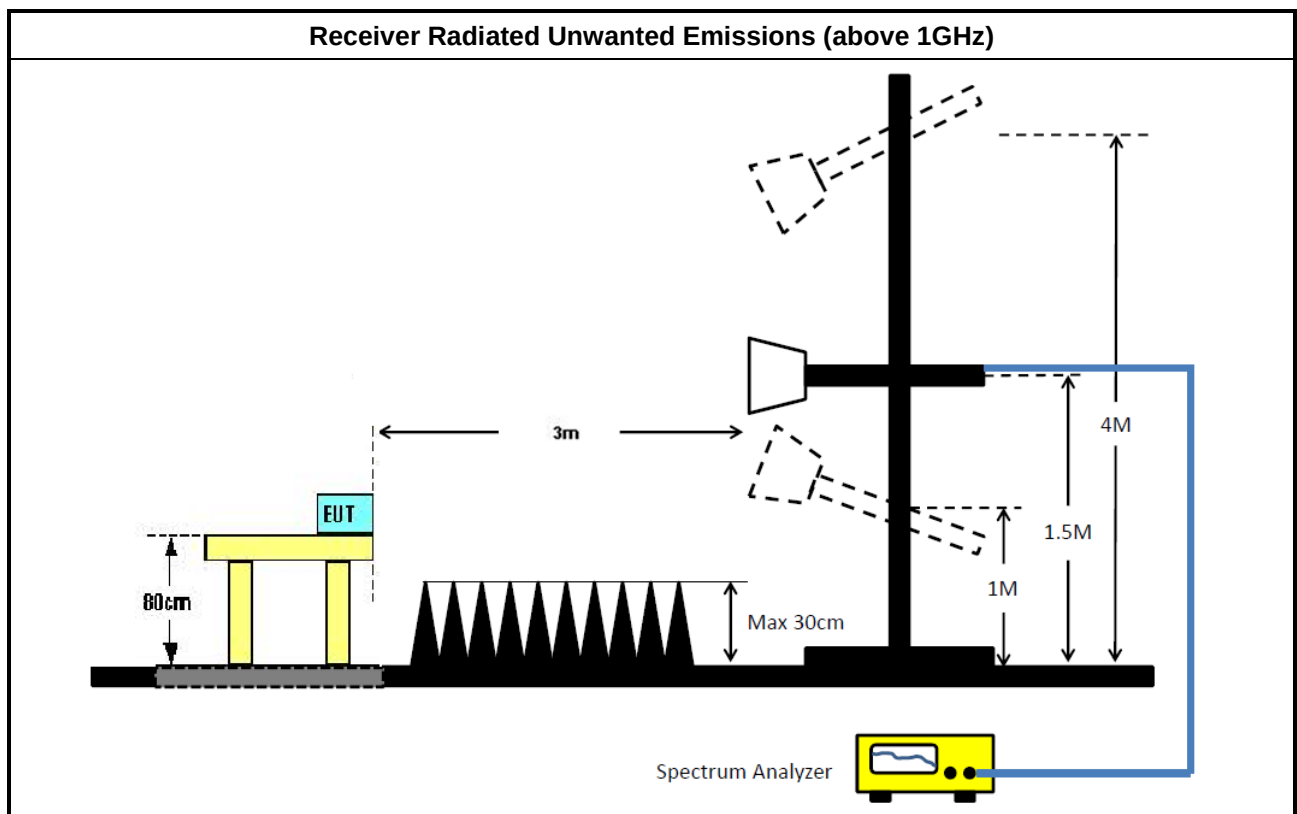
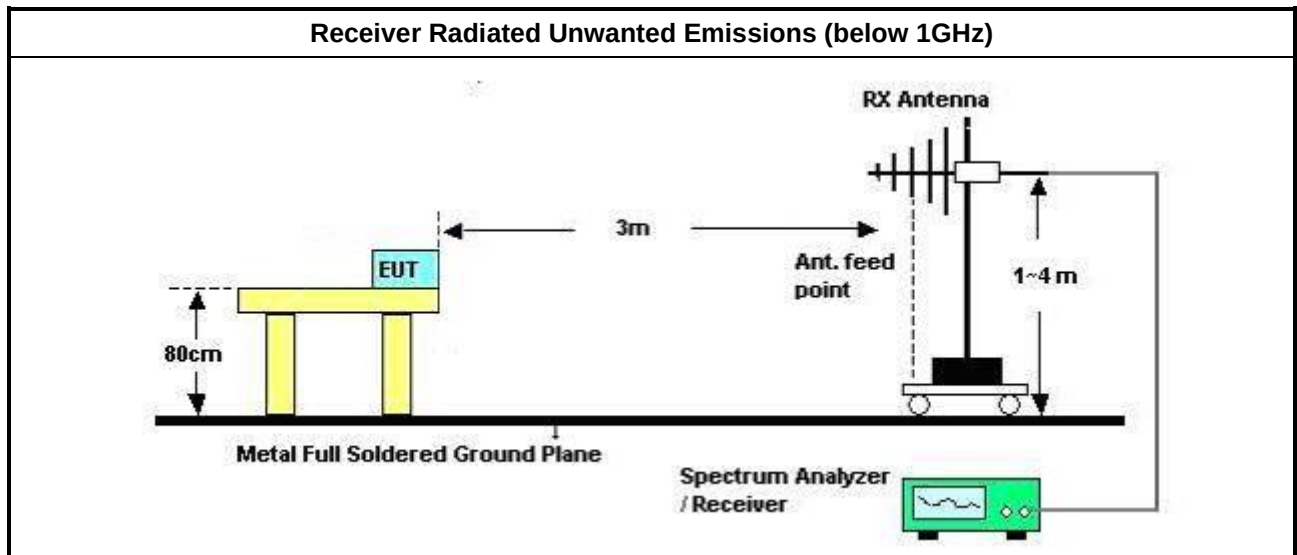
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
☒	The search for spurious emissions shall be from the lowest frequency internally generated or used in the receiver (e.g. local oscillator, intermediate or carrier frequency), or 30 MHz, whichever is higher, to at least 3 times the highest tuneable or local oscillator frequency, whichever is higher, without exceeding 40 GHz.
☒	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).
☒	For radiated measurement, refer as ANSI C63.4, clause 8.3.
☒	Refer as ANSI C63.4, clause 8.3.1.1 and 8.3.2.1 for radiated emissions from below 30 MHz.
☒	Refer as ANSI C63.4, clause 8.3.1.1 and 8.3.2.1 for radiated emissions from 30 MHz-1 GHz. For the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the QP-Limit so that the QP level does not need to be reported in addition.
☒	Refer as ANSI C63.4, clause 8.3.1.2 and 8.3.2.2 for radiated emissions from above 1 GHz. For the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
☒	All amplitude of spurious emissions that are attenuated by more than 30 dB below the permissible value has no need to be reported.

3.6.4 Test Setup





3.6.5 Receiver Radiated 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.

3.6.6 Test Result of Receiver Radiated Unwanted Emissions

Refer as Appendix F

3.7 Maximum Permissible Exposure

3.7.1 Maximum Permissible Exposure Limit

(A) Limits for Occupational / Controlled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/ cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-3.0	614	1.63	*100	6
3-30	1842 / f	4.89 / f	*900 / f ²	6
30-300	61.4	0.163	1.0	6
300-1500	-	-	f/300	6
1500-100,000	-	-	5.0	6

(B) Limits for General Population / Uncontrolled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/ cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-3.0	614	1.63	*100	30
3-30	1842/f	4.89/f	*180/f ²	30
30-300	27.5	0.073	1.0	30
300-1500	-	-	f/1500	30
1500-100,000	-	-	1.0	30

Note: f = frequency in MHz ; *Plane-wave equivalent power density

3.7.2 Measuring Instruments

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

3.7.3 MPE Calculation Method

The MPE was calculated at 20 cm to show compliance with the power density limit.

The following formula was used to calculate the Power Density:

$$E \text{ (V/m)} = \frac{\sqrt{30 \times P \times G}}{d} \quad \text{Power Density: } Pd \text{ (W/m}^2\text{)} = \frac{E^2}{377}$$

E = Electric field (V/m)

P = RF output power (W)

G = EUT Antenna numeric gain (numeric)

d = Separation distance between radiator and human body (m)

The formula can be changed to

$$Pd = \frac{30 \times P \times G}{377 \times d^2}$$

3.7.4 Test Result of Calculated Result and Limit

Refer as Appendix G

4 Test Equipment and Calibration Data

Instrument for AC Conduction

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

NCR: Non-Calibration Require

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz ~ 1GHz	27/Mar/2020	26/Mar/2021
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz ~ 18GHz	19/Mar/2020	18/Mar/2021
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz ~ 26.5GHz	15/Jul/2019	14/Jul/2020
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	14/Apr/2020	13/Apr/2021
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	29/May/2020	28/May/2021
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz ~ 44GHz	07/Aug/2019	06/Aug/2020
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D & MTJ6102-05	35418 / 3	30MHz~1GHz	11/Oct/2019	10/Oct/2020
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	28/May/2020	27/May/2021
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170221	18GHz~40GHz	13/Mar/2020	12/Mar/2021
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
RF Cable-low	Jye Bao	RG142	CB031+324530/4	9kHz ~ 1GHz	12/Feb/2020	11/Feb/2021
RF Cable-high	HUBER+SUHNER	SUCOFLEX104	324530/4+17173/4	1GHz ~ 40GHz	12/Feb/2020	11/Feb/2021

Instrument for Conducted Test

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

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition
Mode 1	Pass	AV	908.364k	34.06	46.00	-11.94	19.63	Line
Mode 2	Pass	AV	908.364k	34.00	46.00	-12.00	19.63	Line

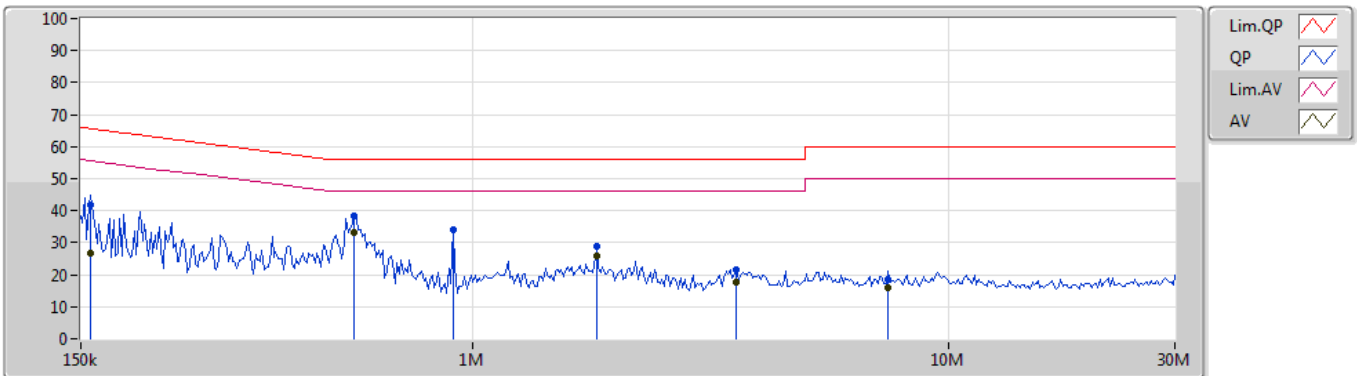
Mode Configure

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comments	Raw (dBuV)	LISN (dB)	AT (dB)
Mode 1	Pass	QP	157.652k	41.88	65.58	-23.70	19.64	Line	-	22.24	9.66	9.87
Mode 1	Pass	AV	157.652k	26.88	55.58	-28.70	19.64	Line	-	7.24	9.66	9.87
Mode 1	Pass	QP	563.422k	38.29	56.00	-17.71	19.64	Line	-	18.65	9.64	9.87
Mode 1	Pass	AV	563.422k	33.02	46.00	-12.98	19.64	Line	-	13.38	9.64	9.87
Mode 1	Pass	QP	908.364k	34.17	56.00	-21.83	19.63	Line	-	14.54	9.64	9.88
Mode 1	Pass	AV	908.364k	34.06	46.00	-11.94	19.63	Line	"Worst"	14.43	9.64	9.88
Mode 1	Pass	QP	1.823M	28.90	56.00	-27.10	19.66	Line	-	9.24	9.65	9.87
Mode 1	Pass	AV	1.823M	25.93	46.00	-20.07	19.66	Line	-	6.27	9.65	9.87
Mode 1	Pass	QP	3.586M	21.35	56.00	-34.65	19.72	Line	-	1.63	9.66	9.88
Mode 1	Pass	AV	3.586M	17.49	46.00	-28.51	19.72	Line	-	-2.23	9.66	9.88
Mode 1	Pass	QP	7.488M	18.71	60.00	-41.29	19.80	Line	-	-1.09	9.68	9.88
Mode 1	Pass	AV	7.488M	15.88	50.00	-34.12	19.80	Line	-	-3.92	9.68	9.88
Mode 1	Pass	QP	153.015k	43.24	65.83	-22.59	19.63	Neutral	-	23.61	9.65	9.87
Mode 1	Pass	AV	153.015k	28.32	55.83	-27.51	19.63	Neutral	-	8.69	9.65	9.87
Mode 1	Pass	QP	569.056k	37.88	56.00	-18.12	19.63	Neutral	-	18.25	9.63	9.87
Mode 1	Pass	AV	569.056k	32.89	46.00	-13.11	19.63	Neutral	-	13.26	9.63	9.87
Mode 1	Pass	QP	908.364k	34.60	56.00	-21.40	19.62	Neutral	-	14.98	9.63	9.88
Mode 1	Pass	AV	908.364k	33.94	46.00	-12.06	19.62	Neutral	"Worst"	14.32	9.63	9.88
Mode 1	Pass	QP	1.823M	27.88	56.00	-28.12	19.66	Neutral	-	8.22	9.65	9.87
Mode 1	Pass	AV	1.823M	25.33	46.00	-20.67	19.66	Neutral	-	5.67	9.65	9.87
Mode 1	Pass	QP	3.55M	21.70	56.00	-34.30	19.72	Neutral	-	1.98	9.66	9.88
Mode 1	Pass	AV	3.55M	17.55	46.00	-28.45	19.72	Neutral	-	-2.17	9.66	9.88
Mode 1	Pass	QP	5.182M	21.47	60.00	-38.53	19.75	Neutral	-	1.72	9.67	9.88
Mode 1	Pass	AV	5.182M	17.58	50.00	-32.42	19.75	Neutral	-	-2.17	9.67	9.88
Mode 2	Pass	QP	151.5k	42.71	65.92	-23.21	19.64	Line	-	23.07	9.66	9.87
Mode 2	Pass	AV	151.5k	26.43	55.92	-29.49	19.64	Line	-	6.79	9.66	9.87
Mode 2	Pass	QP	563.422k	38.32	56.00	-17.68	19.64	Line	-	18.68	9.64	9.87
Mode 2	Pass	AV	563.422k	33.26	46.00	-12.74	19.64	Line	-	13.62	9.64	9.87
Mode 2	Pass	QP	908.364k	34.10	56.00	-21.90	19.63	Line	-	14.47	9.64	9.88
Mode 2	Pass	AV	908.364k	34.00	46.00	-12.00	19.63	Line	"Worst"	14.37	9.64	9.88
Mode 2	Pass	QP	1.823M	28.54	56.00	-27.46	19.66	Line	-	8.88	9.65	9.87
Mode 2	Pass	AV	1.823M	25.75	46.00	-20.25	19.66	Line	-	6.09	9.65	9.87
Mode 2	Pass	QP	3.55M	21.42	56.00	-34.58	19.72	Line	-	1.70	9.66	9.88
Mode 2	Pass	AV	3.55M	17.40	46.00	-28.60	19.72	Line	-	-2.32	9.66	9.88
Mode 2	Pass	QP	5.501M	20.72	60.00	-39.28	19.76	Line	-	0.96	9.67	9.88
Mode 2	Pass	AV	5.501M	17.15	50.00	-32.85	19.76	Line	-	-2.61	9.67	9.88
Mode 2	Pass	QP	160.82k	42.77	65.43	-22.66	19.63	Neutral	-	23.14	9.65	9.87
Mode 2	Pass	AV	160.82k	27.23	55.43	-28.20	19.63	Neutral	-	7.60	9.65	9.87
Mode 2	Pass	QP	569.056k	37.99	56.00	-18.01	19.63	Neutral	-	18.36	9.63	9.87
Mode 2	Pass	AV	569.056k	32.58	46.00	-13.42	19.63	Neutral	-	12.95	9.63	9.87
Mode 2	Pass	QP	908.364k	34.61	56.00	-21.39	19.62	Neutral	-	14.99	9.63	9.88
Mode 2	Pass	AV	908.364k	33.97	46.00	-12.03	19.62	Neutral	"Worst"	14.35	9.63	9.88
Mode 2	Pass	QP	1.823M	28.03	56.00	-27.97	19.66	Neutral	-	8.37	9.65	9.87

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comments	Raw (dBuV)	LISN (dB)	AT (dB)
Mode 2	Pass	AV	1.823M	25.28	46.00	-20.72	19.66	Neutral	-	5.62	9.65	9.87
Mode 2	Pass	QP	3.481M	23.68	56.00	-32.32	19.72	Neutral	-	3.96	9.66	9.88
Mode 2	Pass	AV	3.481M	17.60	46.00	-28.40	19.72	Neutral	-	-2.12	9.66	9.88
Mode 2	Pass	QP	5.286M	21.91	60.00	-38.09	19.76	Neutral	-	2.15	9.67	9.88
Mode 2	Pass	AV	5.286M	18.10	50.00	-31.90	19.76	Neutral	-	-1.66	9.67	9.88

Conducted Emissions at Powerline_Mode 1

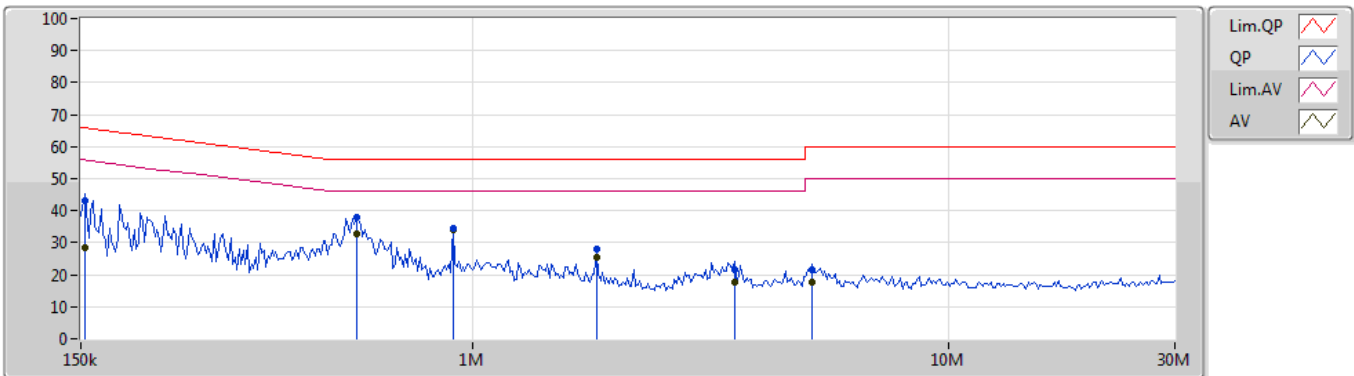
13/06/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT			
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)			
QP	157.652k	41.88	65.58	-23.70	19.64	Line	-	22.24	9.66	0.11	9.87			
AV	157.652k	26.88	55.58	-28.70	19.64	Line	-	7.24	9.66	0.11	9.87			
QP	563.422k	38.29	56.00	-17.71	19.64	Line	-	18.65	9.64	0.13	9.87			
AV	563.422k	33.02	46.00	-12.98	19.64	Line	-	13.38	9.64	0.13	9.87			
QP	908.364k	34.17	56.00	-21.83	19.63	Line	-	14.54	9.64	0.11	9.88			
AV	908.364k	34.06	46.00	-11.94	19.63	Line	"Worst"	14.43	9.64	0.11	9.88			
QP	1.823M	28.90	56.00	-27.10	19.66	Line	-	9.24	9.65	0.14	9.87			
AV	1.823M	25.93	46.00	-20.07	19.66	Line	-	6.27	9.65	0.14	9.87			
QP	3.586M	21.35	56.00	-34.65	19.72	Line	-	1.63	9.66	0.18	9.88			
AV	3.586M	17.49	46.00	-28.51	19.72	Line	-	-2.23	9.66	0.18	9.88			
QP	7.488M	18.71	60.00	-41.29	19.80	Line	-	-1.09	9.68	0.24	9.88			
AV	7.488M	15.88	50.00	-34.12	19.80	Line	-	-3.92	9.68	0.24	9.88			

Conducted Emissions at Powerline_Mode 1

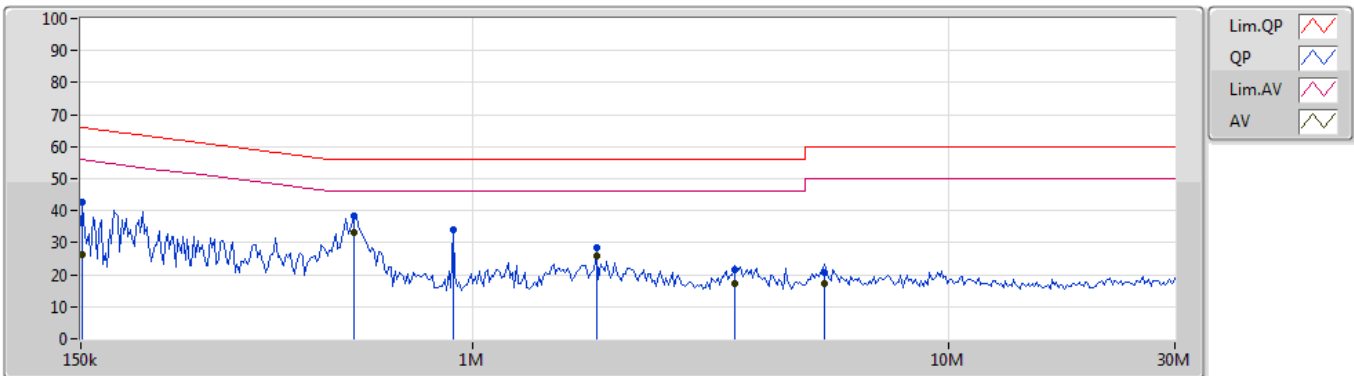
13/06/2020



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	153.015k	43.24	65.83	-22.59	19.63	Neutral	-	23.61	9.65	0.11	9.87			
AV	153.015k	28.32	55.83	-27.51	19.63	Neutral	-	8.69	9.65	0.11	9.87			
QP	569.056k	37.88	56.00	-18.12	19.63	Neutral	-	18.25	9.63	0.13	9.87			
AV	569.056k	32.89	46.00	-13.11	19.63	Neutral	-	13.26	9.63	0.13	9.87			
QP	908.364k	34.60	56.00	-21.40	19.62	Neutral	-	14.98	9.63	0.11	9.88			
AV	908.364k	33.94	46.00	-12.06	19.62	Neutral	"Worst"	14.32	9.63	0.11	9.88			
QP	1.823M	27.88	56.00	-28.12	19.66	Neutral	-	8.22	9.65	0.14	9.87			
AV	1.823M	25.33	46.00	-20.67	19.66	Neutral	-	5.67	9.65	0.14	9.87			
QP	3.55M	21.70	56.00	-34.30	19.72	Neutral	-	1.98	9.66	0.18	9.88			
AV	3.55M	17.55	46.00	-28.45	19.72	Neutral	-	-2.17	9.66	0.18	9.88			
QP	5.182M	21.47	60.00	-38.53	19.75	Neutral	-	1.72	9.67	0.20	9.88			
AV	5.182M	17.58	50.00	-32.42	19.75	Neutral	-	-2.17	9.67	0.20	9.88			

Conducted Emissions at Powerline_Mode 2

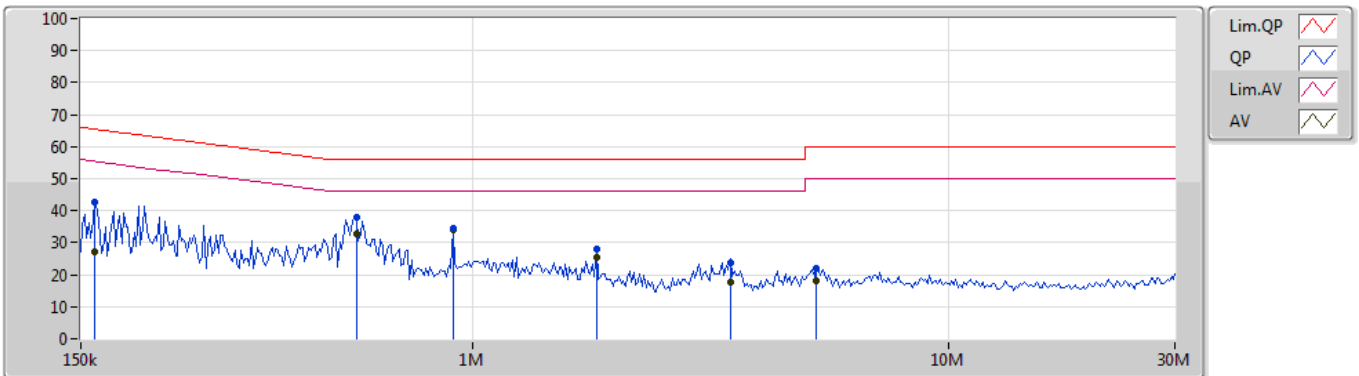
13/06/2020



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	151.5k	42.71	65.92	-23.21	19.64	Line	-	23.07	9.66	0.11	9.87			
AV	151.5k	26.43	55.92	-29.49	19.64	Line	-	6.79	9.66	0.11	9.87			
QP	563.422k	38.32	56.00	-17.68	19.64	Line	-	18.68	9.64	0.13	9.87			
AV	563.422k	33.26	46.00	-12.74	19.64	Line	-	13.62	9.64	0.13	9.87			
QP	908.364k	34.10	56.00	-21.90	19.63	Line	-	14.47	9.64	0.11	9.88			
AV	908.364k	34.00	46.00	-12.00	19.63	Line	"Worst"	14.37	9.64	0.11	9.88			
QP	1.823M	28.54	56.00	-27.46	19.66	Line	-	8.88	9.65	0.14	9.87			
AV	1.823M	25.75	46.00	-20.25	19.66	Line	-	6.09	9.65	0.14	9.87			
QP	3.55M	21.42	56.00	-34.58	19.72	Line	-	1.70	9.66	0.18	9.88			
AV	3.55M	17.40	46.00	-28.60	19.72	Line	-	-2.32	9.66	0.18	9.88			
QP	5.501M	20.72	60.00	-39.28	19.76	Line	-	0.96	9.67	0.21	9.88			
AV	5.501M	17.15	50.00	-32.85	19.76	Line	-	-2.61	9.67	0.21	9.88			

Conducted Emissions at Powerline_Mode 2

13/06/2020



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	160.82k	42.77	65.43	-22.66	19.63	Neutral	-	23.14	9.65	0.11	9.87			
AV	160.82k	27.23	55.43	-28.20	19.63	Neutral	-	7.60	9.65	0.11	9.87			
QP	569.056k	37.99	56.00	-18.01	19.63	Neutral	-	18.36	9.63	0.13	9.87			
AV	569.056k	32.58	46.00	-13.42	19.63	Neutral	-	12.95	9.63	0.13	9.87			
QP	908.364k	34.61	56.00	-21.39	19.62	Neutral	-	14.99	9.63	0.11	9.88			
AV	908.364k	33.97	46.00	-12.03	19.62	Neutral	"Worst"	14.35	9.63	0.11	9.88			
QP	1.823M	28.03	56.00	-27.97	19.66	Neutral	-	8.37	9.65	0.14	9.87			
AV	1.823M	25.28	46.00	-20.72	19.66	Neutral	-	5.62	9.65	0.14	9.87			
QP	3.481M	23.68	56.00	-32.32	19.72	Neutral	-	3.96	9.66	0.18	9.88			
AV	3.481M	17.60	46.00	-28.40	19.72	Neutral	-	-2.12	9.66	0.18	9.88			
QP	5.286M	21.91	60.00	-38.09	19.76	Neutral	-	2.15	9.67	0.21	9.88			
AV	5.286M	18.10	50.00	-31.90	19.76	Neutral	-	-1.66	9.67	0.21	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(Port2)	27.45M	16.696M	16M7D1D	22.08M	16.6M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	31.62M	17.847M	17M8D1D	22.17M	17.727M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	61.92M	36.366M	36M4D1D	40.14M	36.174M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	81.6M	75.61M	75M6D1D	81.6M	75.61M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	31.8M	16.888M	16M9D1D	28.26M	16.696M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	33.57M	17.967M	18M0D1D	32.07M	17.895M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	60.36M	36.318M	36M3D1D	40.8M	36.222M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	81.72M	75.514M	75M5D1D	81.72M	75.514M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	31.77M	16.912M	16M9D1D	21.66M	16.6M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	31.2M	17.919M	17M9D1D	22.65M	17.703M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	70.56M	36.366M	36M4D1D	40.44M	36.174M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	114.48M	75.994M	76M0D1D	81.24M	75.418M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	16.29M	26.051M	26M1D1D	16.02M	24.9M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	17.31M	27.394M	27M4D1D	16.62M	26.483M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	35.7M	54.309M	54M3D1D	35.4M	53.877M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	75.12M	75.802M	75M8D1D	75.12M	75.802M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

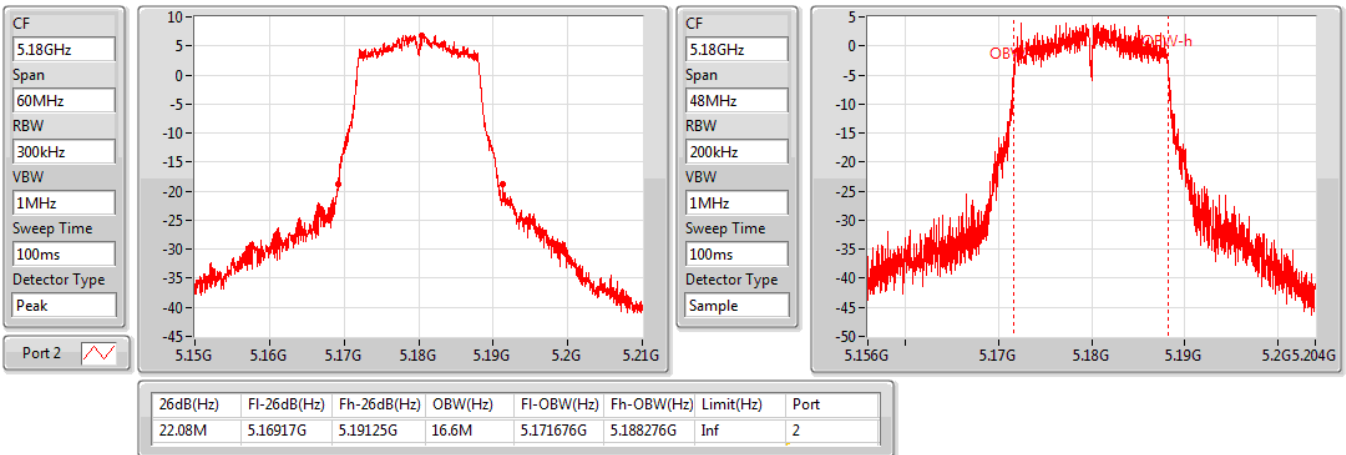
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
5180MHz	Pass	Inf	-	-	22.08M	16.6M
5200MHz	Pass	Inf	-	-	27M	16.696M
5240MHz	Pass	Inf	-	-	27.45M	16.696M
5260MHz	Pass	Inf	-	-	28.26M	16.696M
5300MHz	Pass	Inf	-	-	31.8M	16.864M
5320MHz	Pass	Inf	-	-	31.77M	16.888M
5500MHz	Pass	Inf	-	-	21.66M	16.6M
5580MHz	Pass	Inf	-	-	31.77M	16.912M
5700MHz	Pass	Inf	-	-	27.87M	16.768M
5745MHz	Pass	500k	-	-	16.29M	26.051M
5785MHz	Pass	500k	-	-	16.02M	25.043M
5825MHz	Pass	500k	-	-	16.29M	24.9M
802.11ac_VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5180MHz	Pass	Inf	-	-	22.17M	17.727M
5200MHz	Pass	Inf	-	-	31.62M	17.847M
5240MHz	Pass	Inf	-	-	27.78M	17.823M
5260MHz	Pass	Inf	-	-	32.07M	17.895M
5300MHz	Pass	Inf	-	-	32.1M	17.967M
5320MHz	Pass	Inf	-	-	33.57M	17.919M
5500MHz	Pass	Inf	-	-	23.16M	17.727M
5580MHz	Pass	Inf	-	-	31.2M	17.919M
5700MHz	Pass	Inf	-	-	22.65M	17.703M
5745MHz	Pass	500k	-	-	17.31M	27.394M
5785MHz	Pass	500k	-	-	16.62M	26.483M
5825MHz	Pass	500k	-	-	16.89M	26.627M
802.11ac_VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5190MHz	Pass	Inf	-	-	40.14M	36.174M
5230MHz	Pass	Inf	-	-	61.92M	36.366M
5270MHz	Pass	Inf	-	-	60.36M	36.318M
5310MHz	Pass	Inf	-	-	40.8M	36.222M
5510MHz	Pass	Inf	-	-	40.44M	36.174M
5550MHz	Pass	Inf	-	-	70.56M	36.318M
5670MHz	Pass	Inf	-	-	67.56M	36.366M
5755MHz	Pass	500k	-	-	35.4M	54.309M
5795MHz	Pass	500k	-	-	35.7M	53.877M
802.11ac_VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5210MHz	Pass	Inf	-	-	81.6M	75.61M
5290MHz	Pass	Inf	-	-	81.72M	75.514M
5530MHz	Pass	Inf	-	-	81.24M	75.418M
5610MHz	Pass	Inf	-	-	114.48M	75.994M
5775MHz	Pass	500k	-	-	75.12M	75.802M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

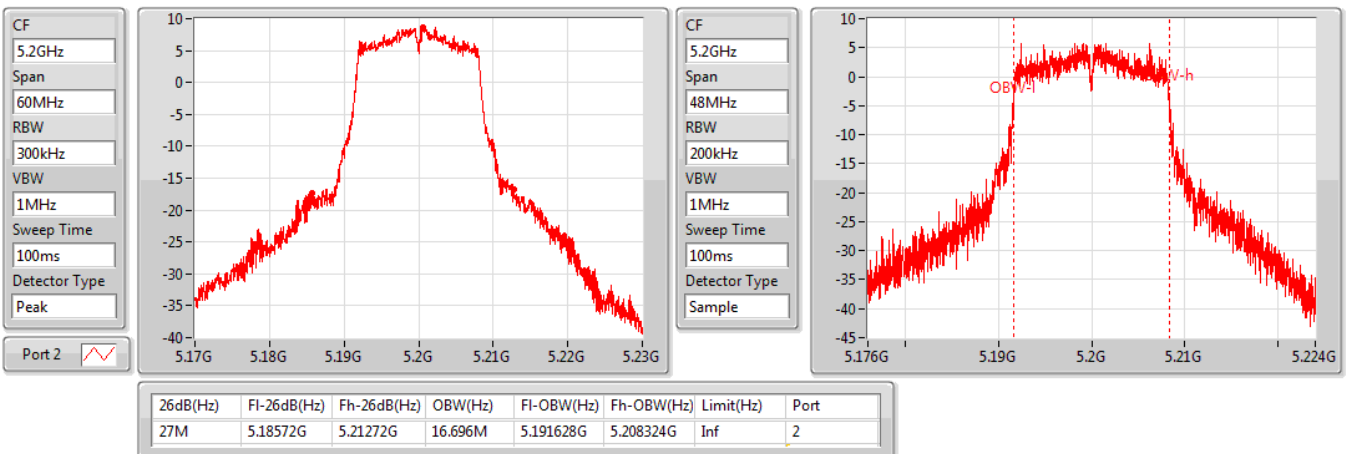
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX(Port2)
EBW
5180MHz

11/06/2020

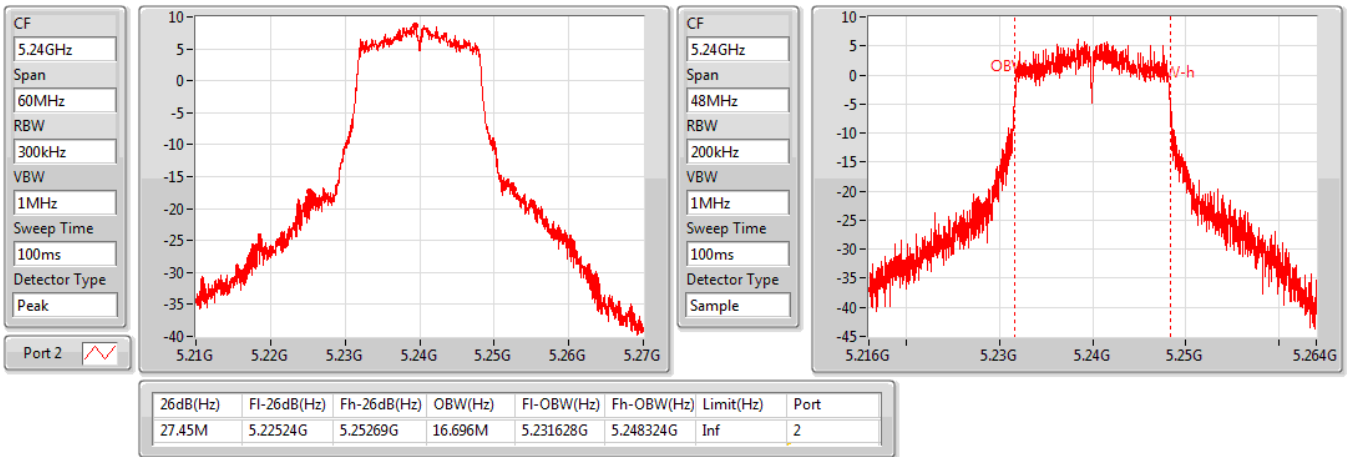

802.11a_Nss1,(6Mbps)_1TX(Port2)
EBW
5200MHz

11/06/2020

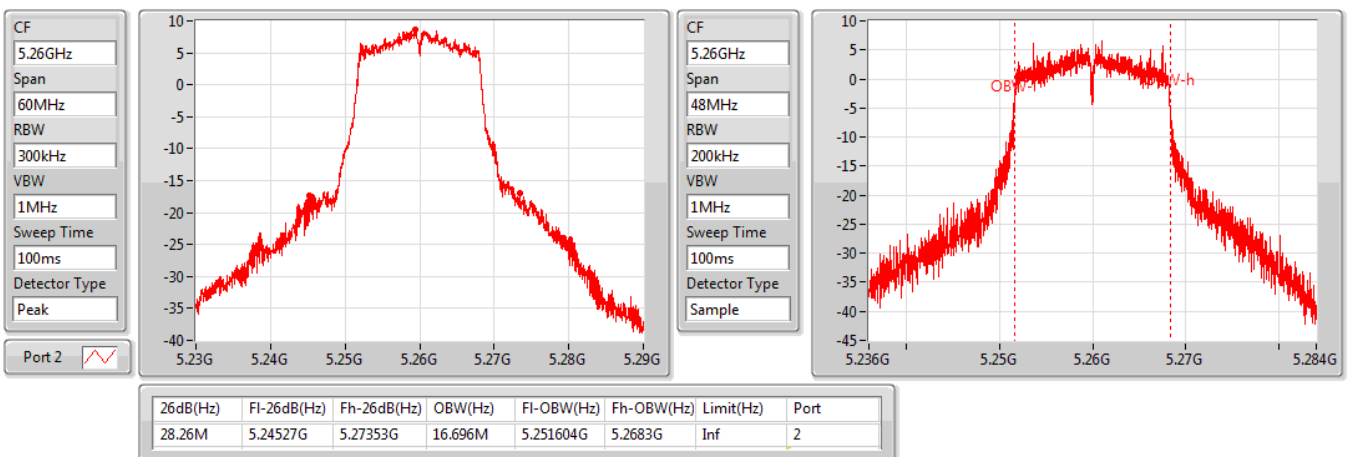


802.11a_Nss1,(6Mbps)_1TX(Port2)
EBW
5240MHz

11/06/2020

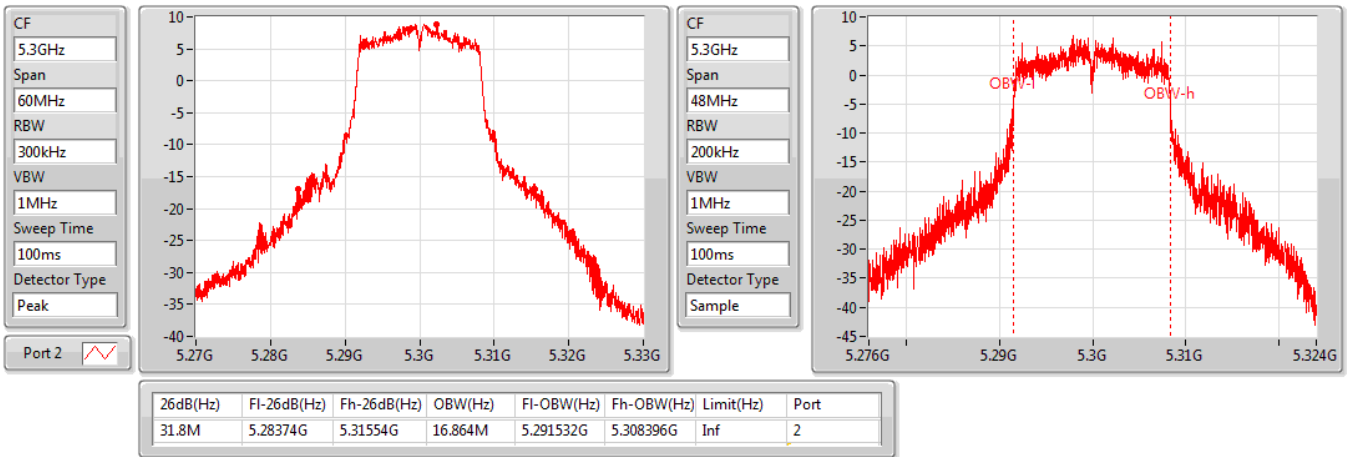

802.11a_Nss1,(6Mbps)_1TX(Port2)
EBW
5260MHz

11/06/2020

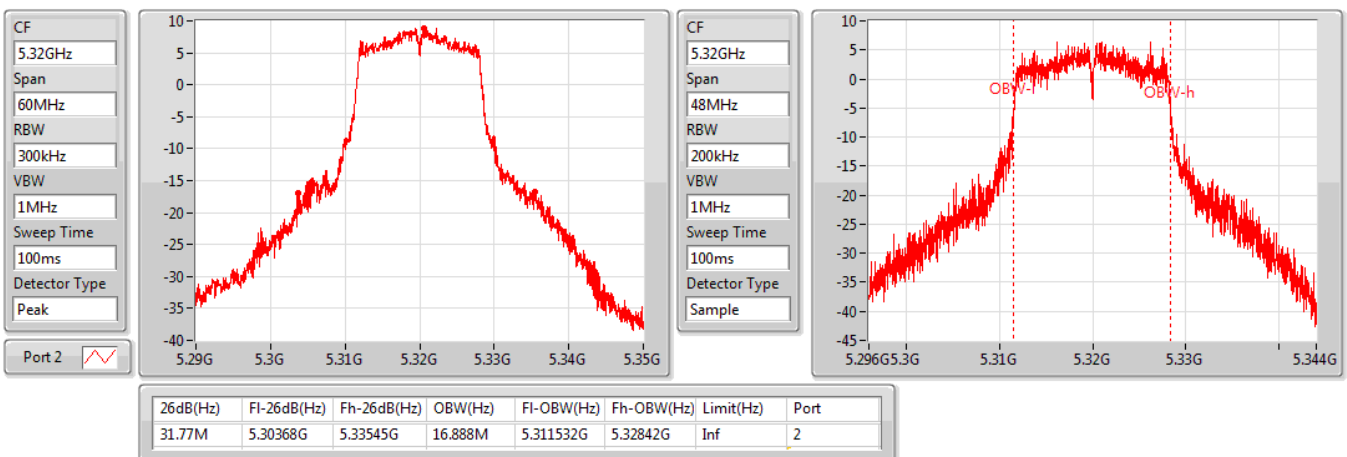


802.11a_Nss1,(6Mbps)_1TX(Port2)
EBW
5300MHz

11/06/2020

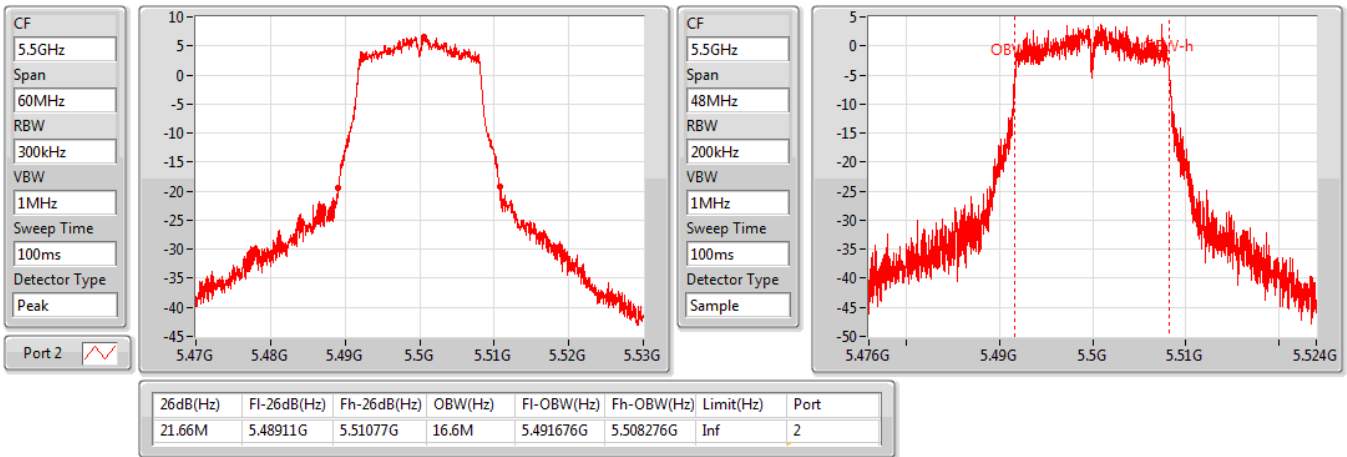

802.11a_Nss1,(6Mbps)_1TX(Port2)
EBW
5320MHz

11/06/2020

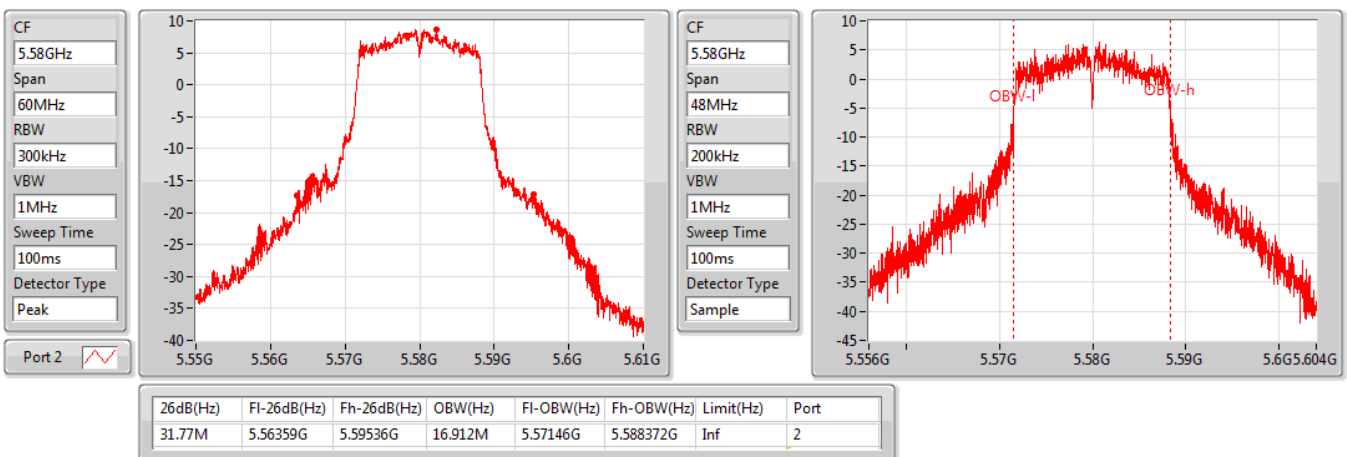


802.11a_Nss1,(6Mbps)_1TX(Port2)
EBW
5500MHz

11/06/2020

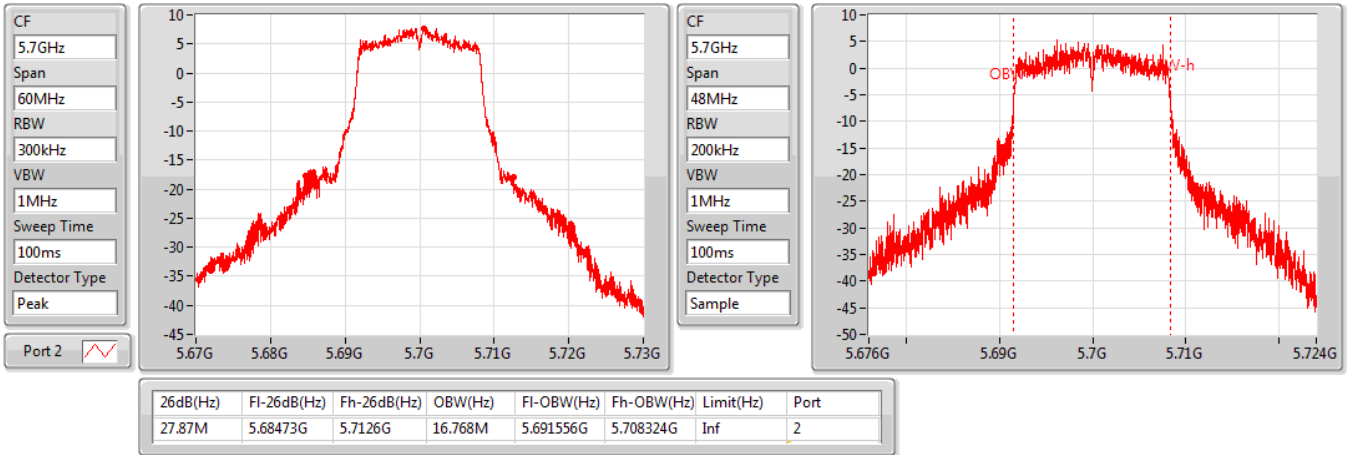

802.11a_Nss1,(6Mbps)_1TX(Port2)
EBW
5580MHz

11/06/2020

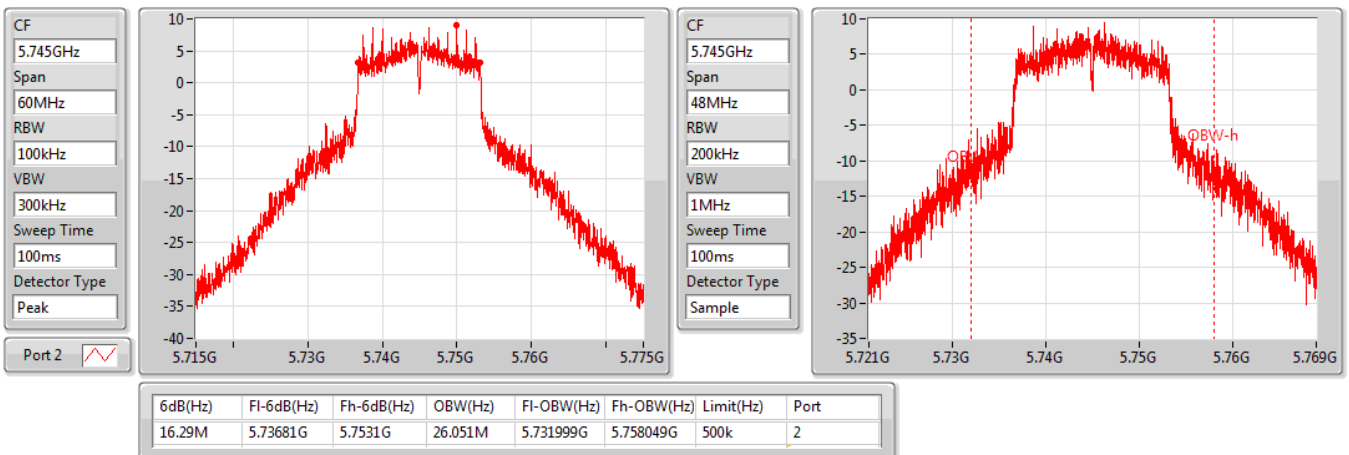


802.11a_Nss1,(6Mbps)_1TX(Port2)
EBW
5700MHz

11/06/2020

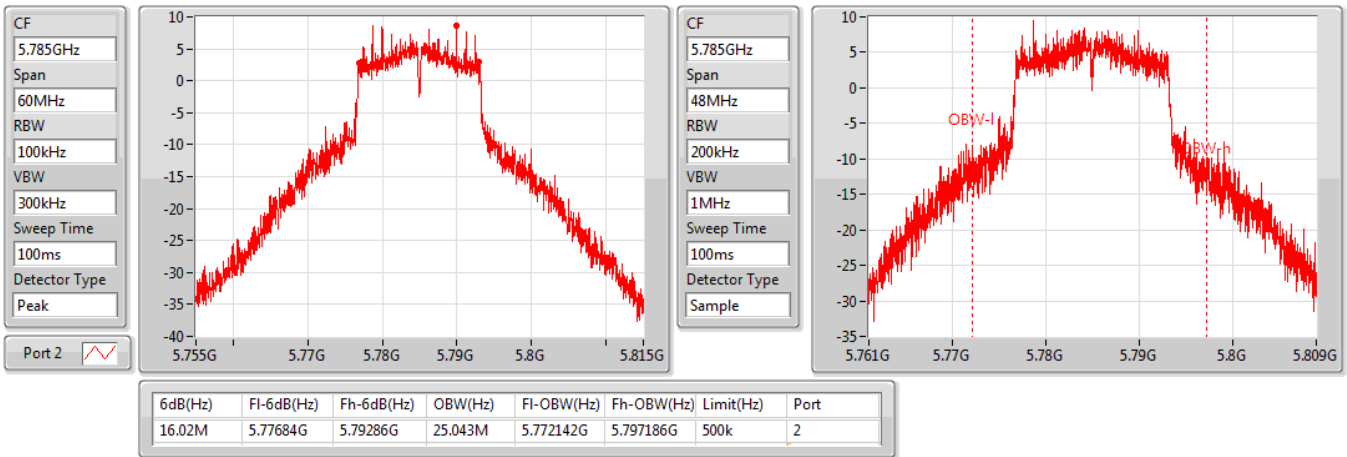

802.11a_Nss1,(6Mbps)_1TX(Port2)
EBW
5745MHz

11/06/2020

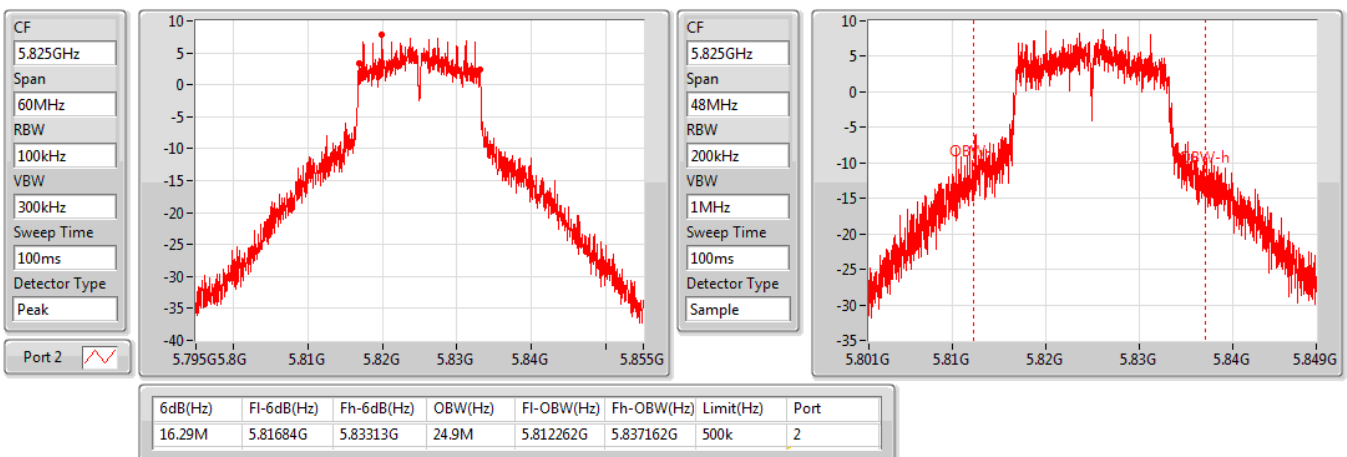


802.11a_Nss1,(6Mbps)_1TX(Port2)
EBW
5785MHz

11/06/2020

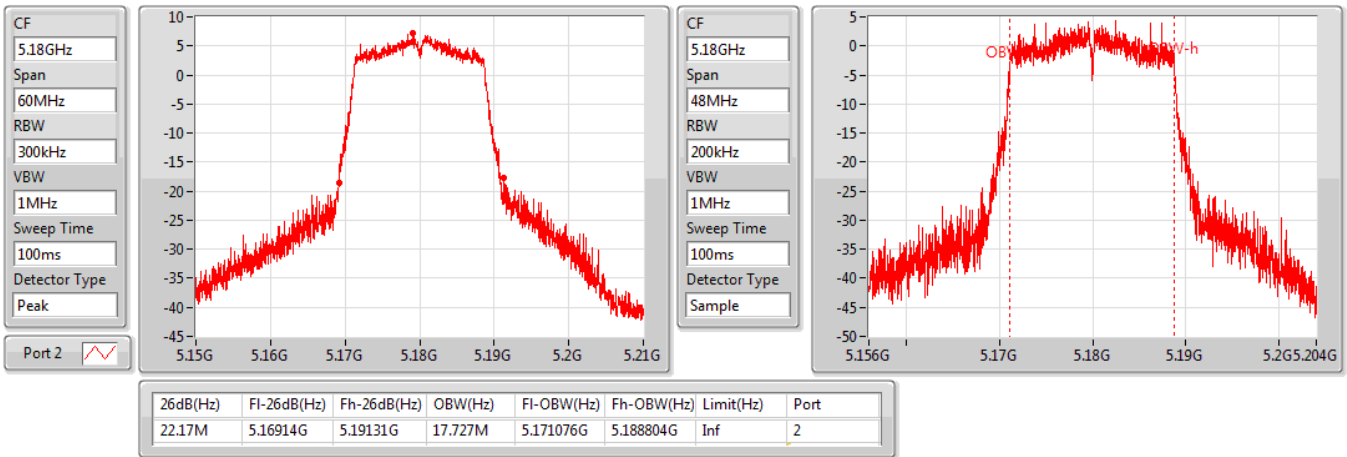

802.11a_Nss1,(6Mbps)_1TX(Port2)
EBW
5825MHz

11/06/2020

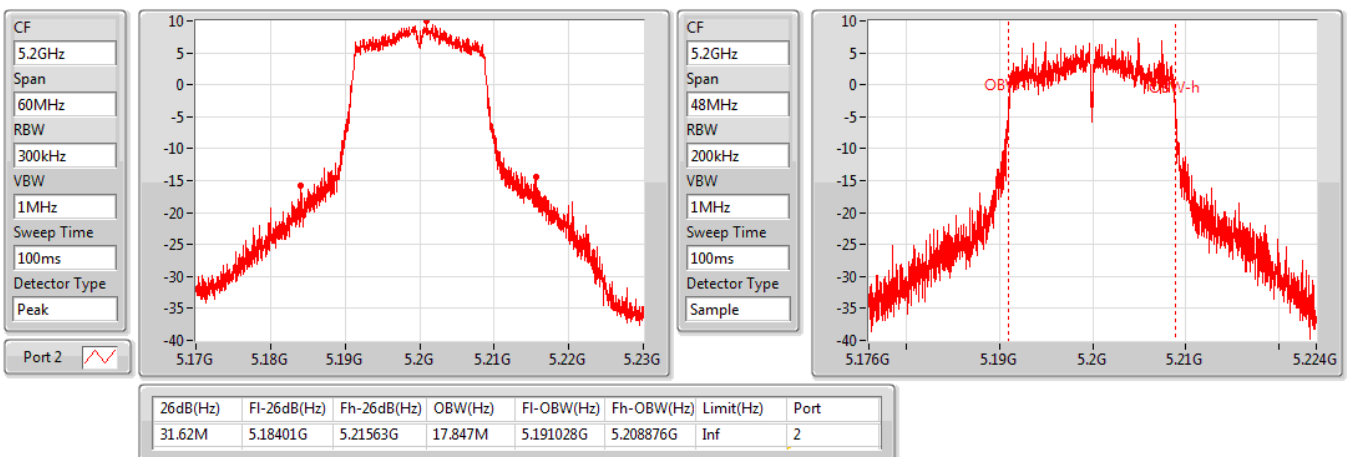


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)
EBW
5180MHz

11/06/2020

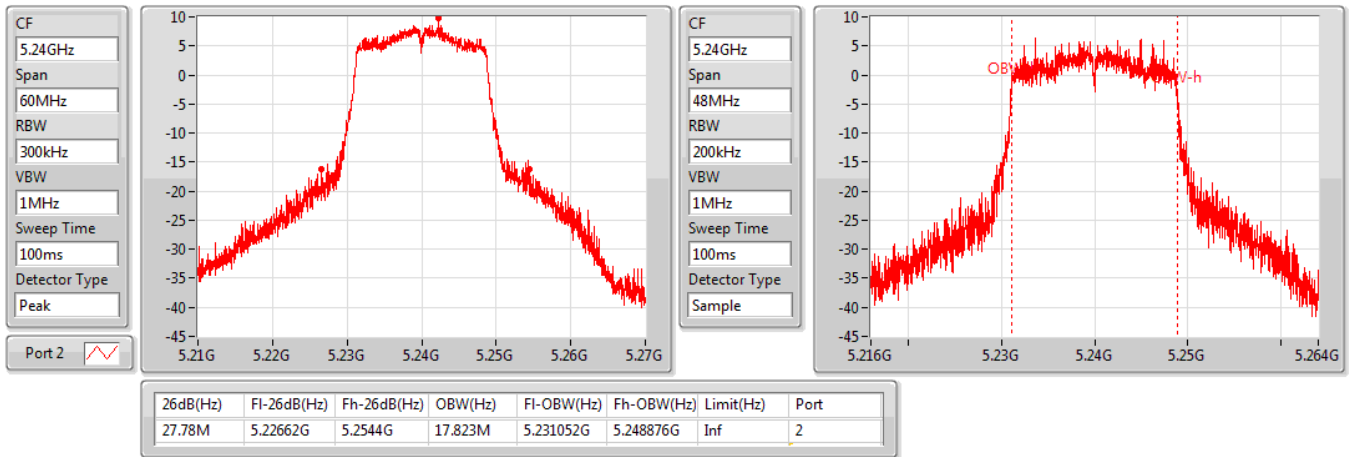

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)
EBW
5200MHz

11/06/2020

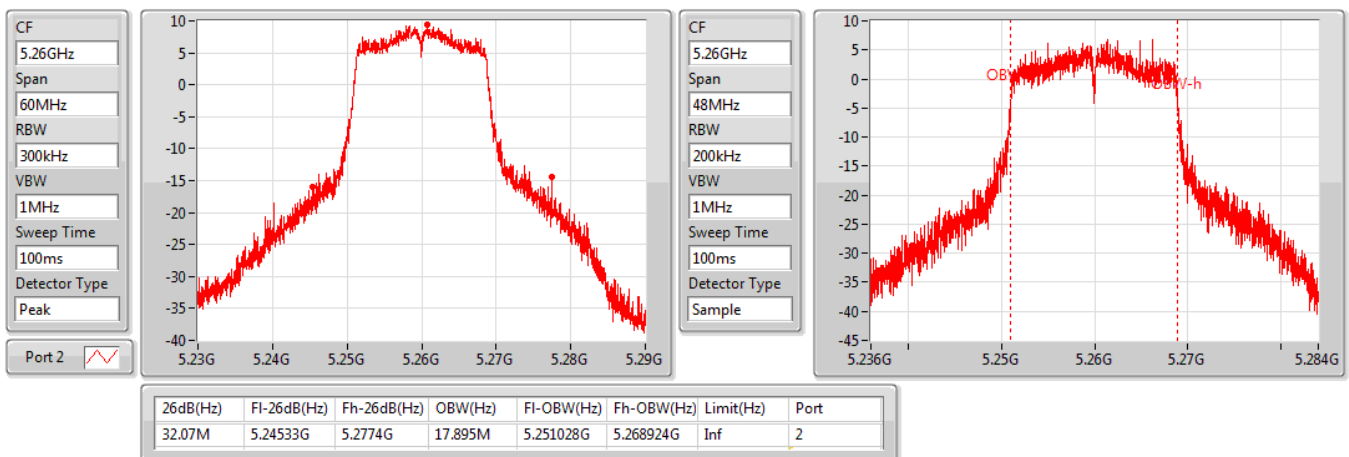


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)
EBW
5240MHz

11/06/2020

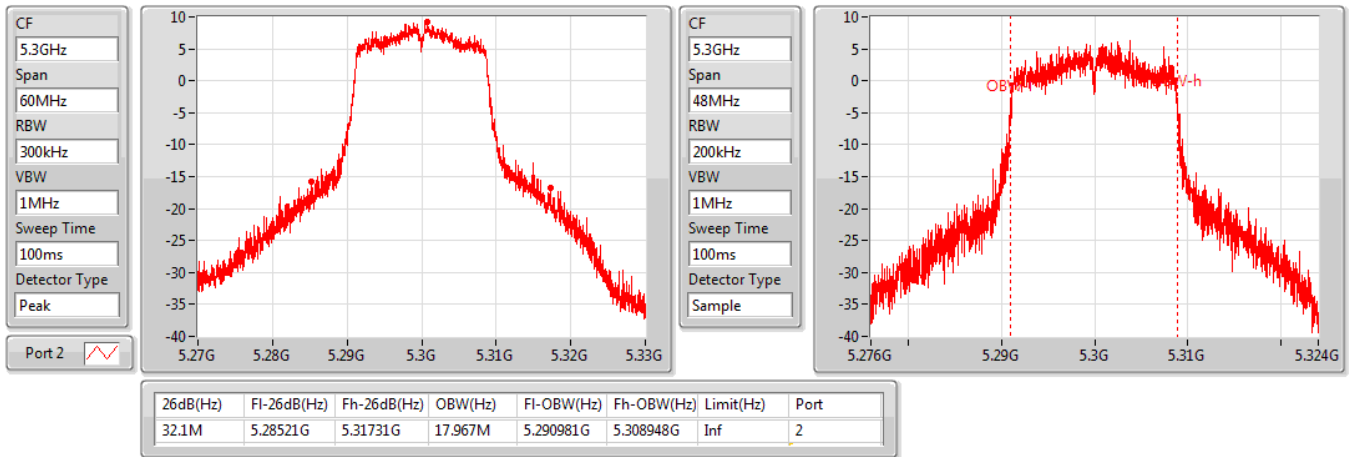

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)
EBW
5260MHz

11/06/2020

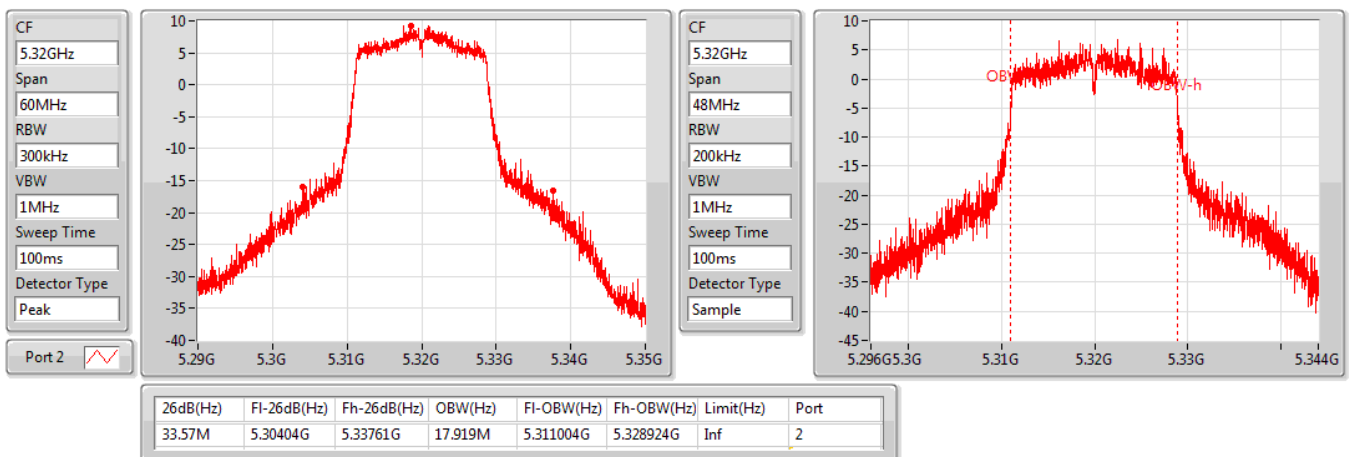


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)
EBW
5300MHz

11/06/2020

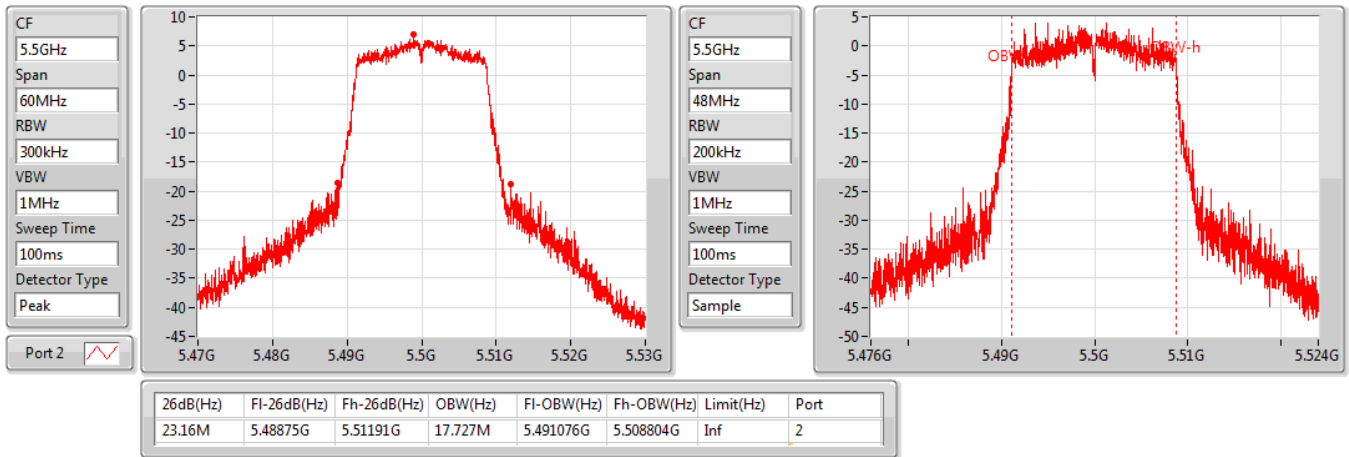

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)
EBW
5320MHz

11/06/2020

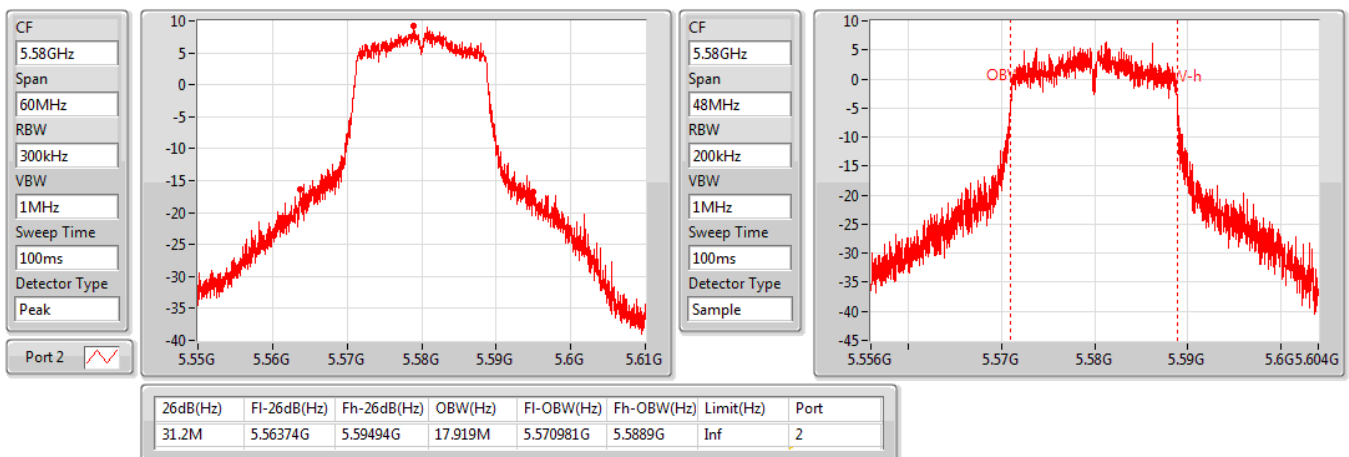


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)
EBW
5500MHz

11/06/2020

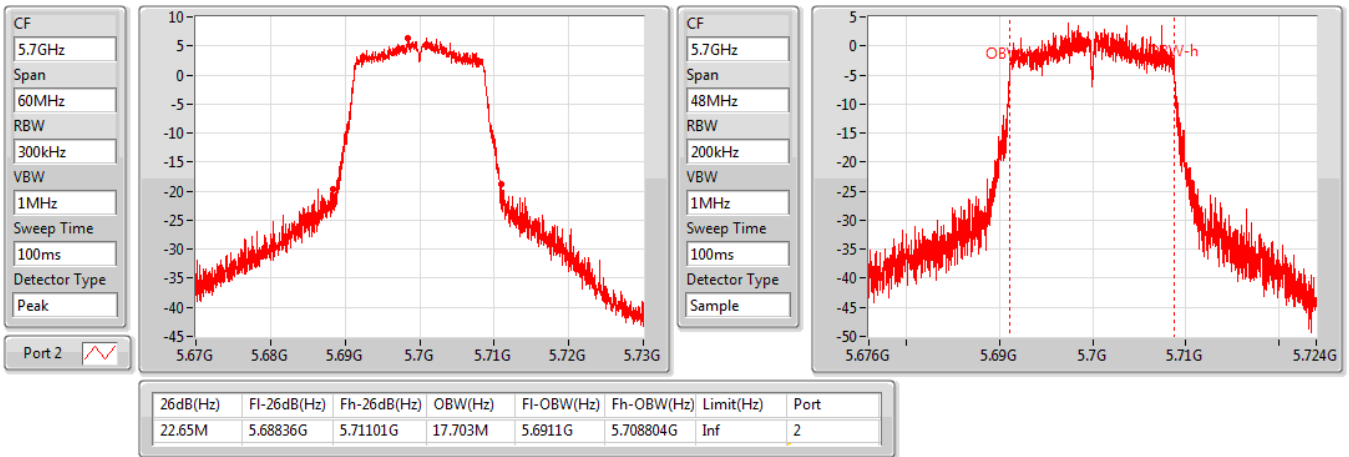

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)
EBW
5580MHz

11/06/2020

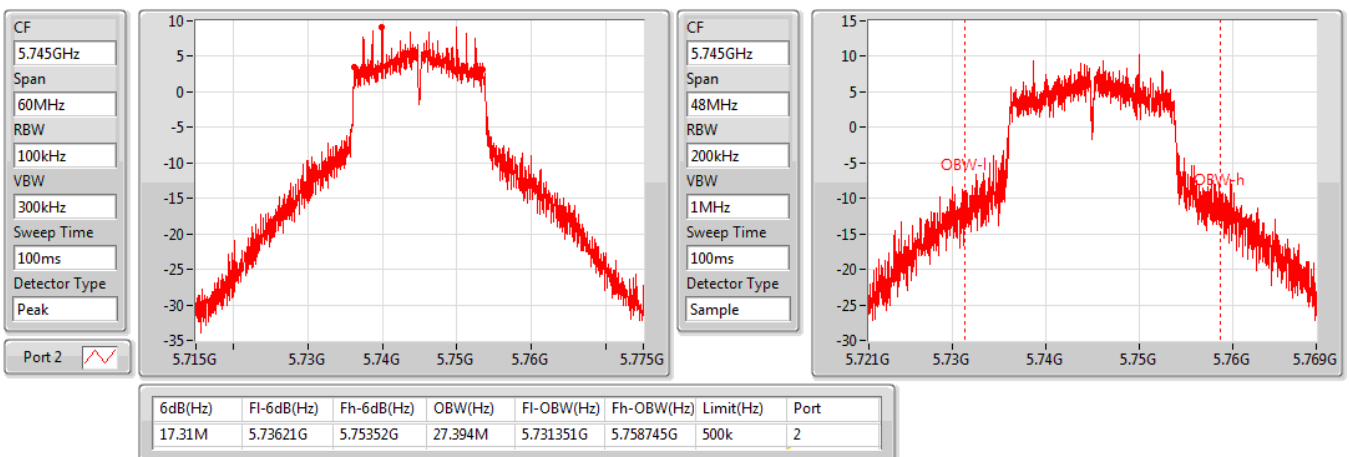


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)
EBW
5700MHz

11/06/2020

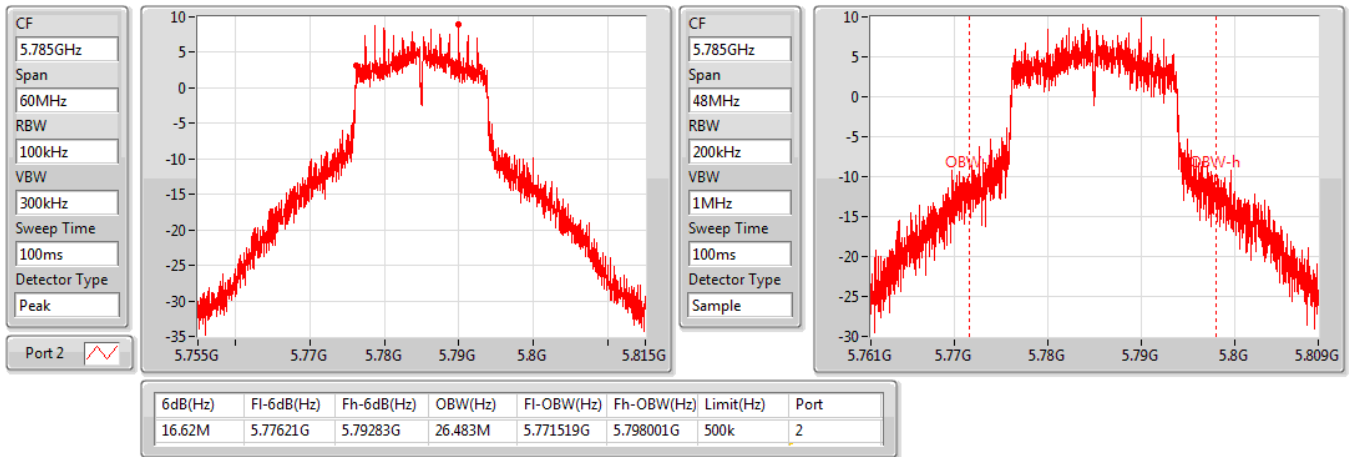

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)
EBW
5745MHz

11/06/2020

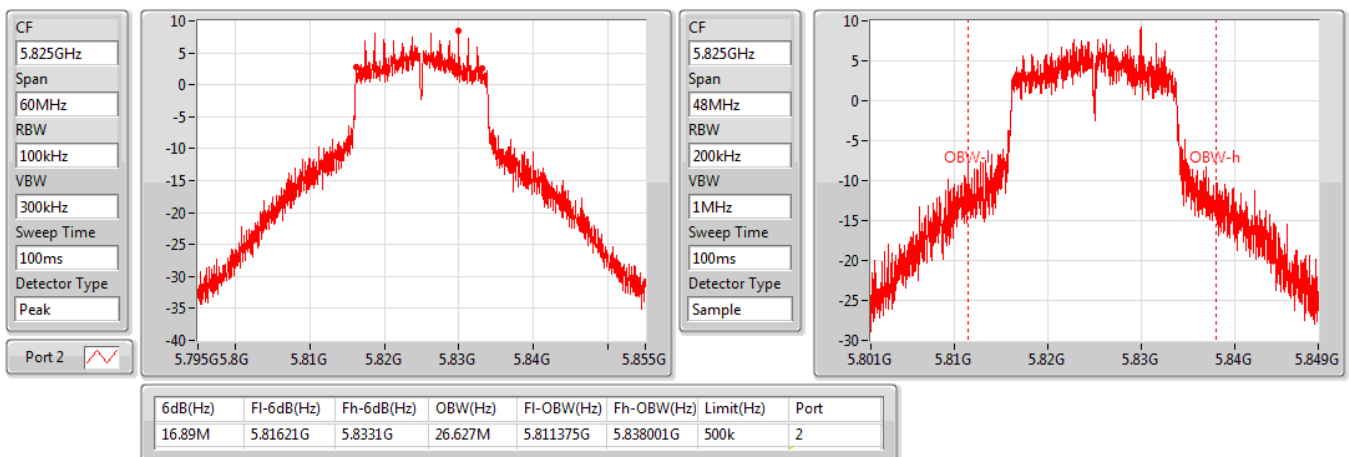


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)
EBW
5785MHz

11/06/2020

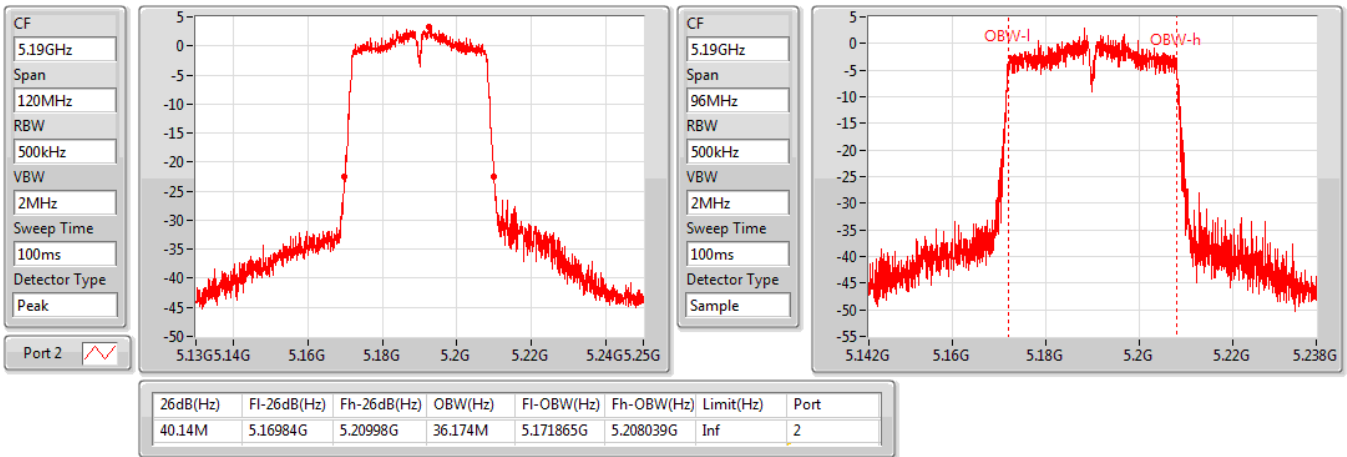

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)
EBW
5825MHz

11/06/2020

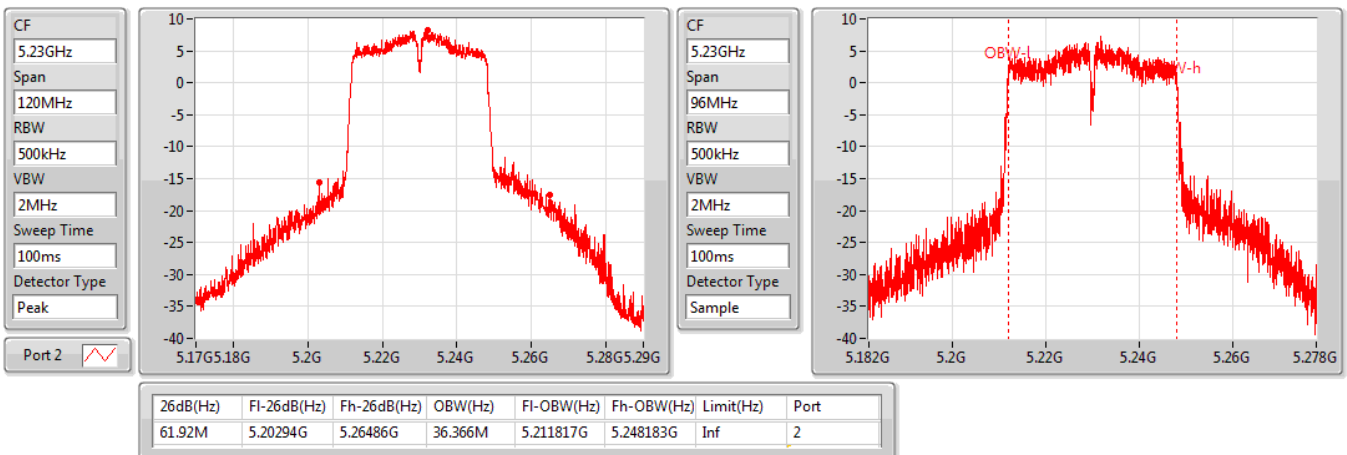


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)
EBW
5190MHz

11/06/2020

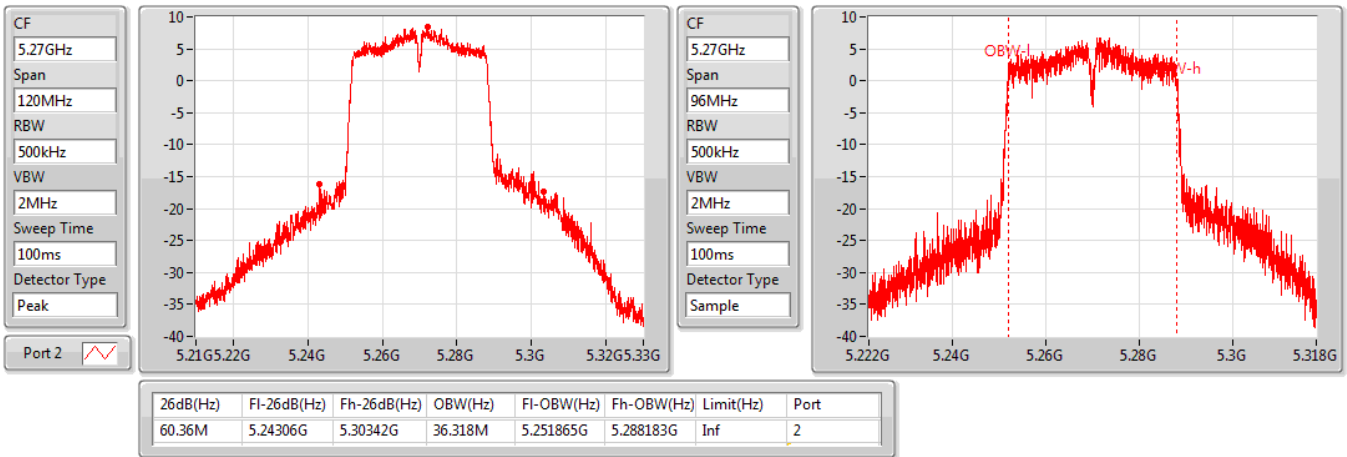

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)
EBW
5230MHz

11/06/2020

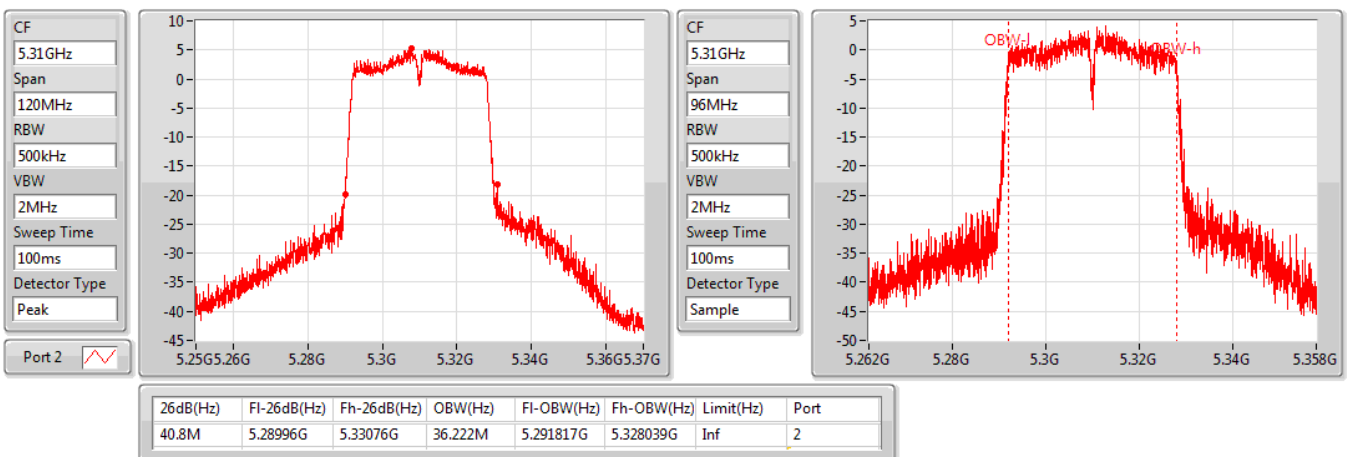


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)
EBW
5270MHz

11/06/2020

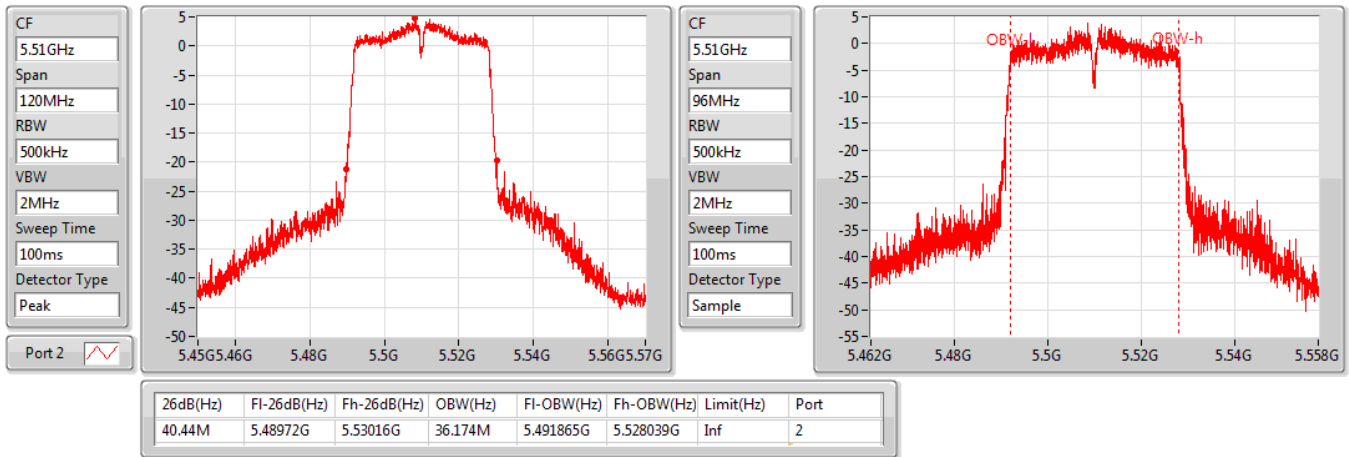

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)
EBW
5310MHz

11/06/2020

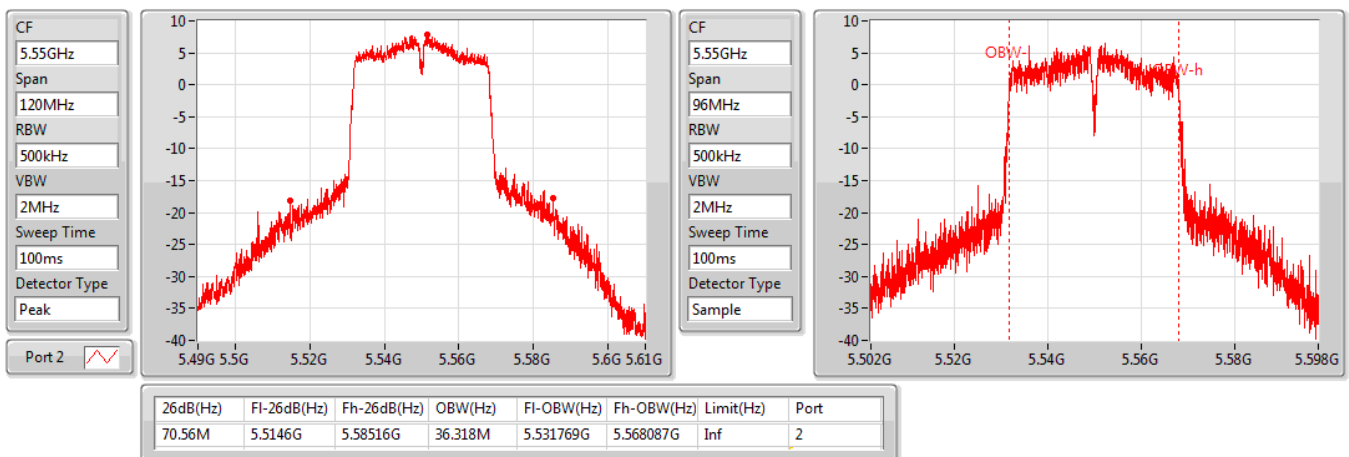


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)
EBW
5510MHz

11/06/2020

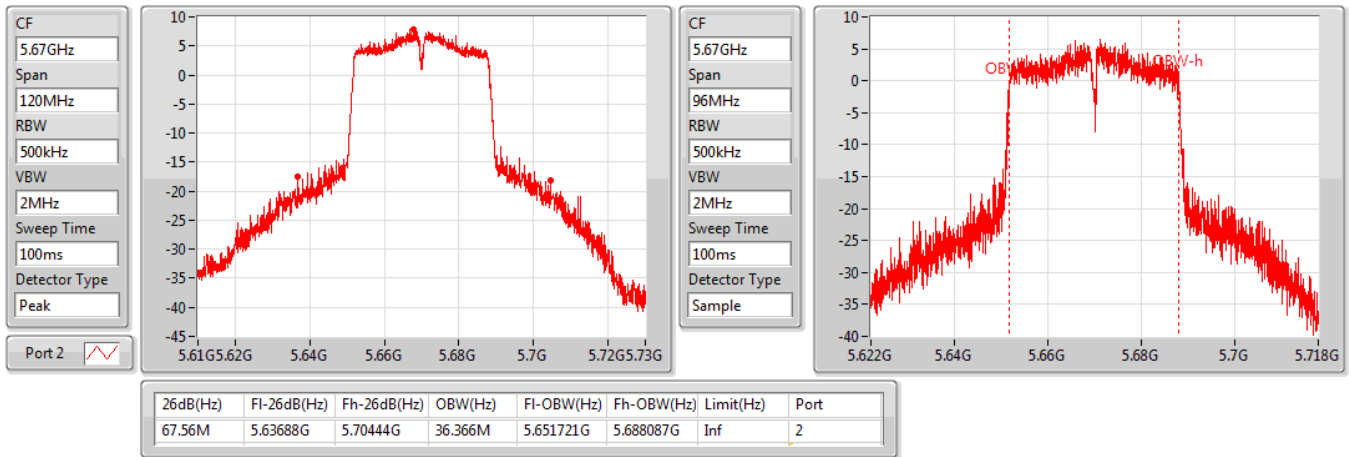

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)
EBW
5550MHz

11/06/2020

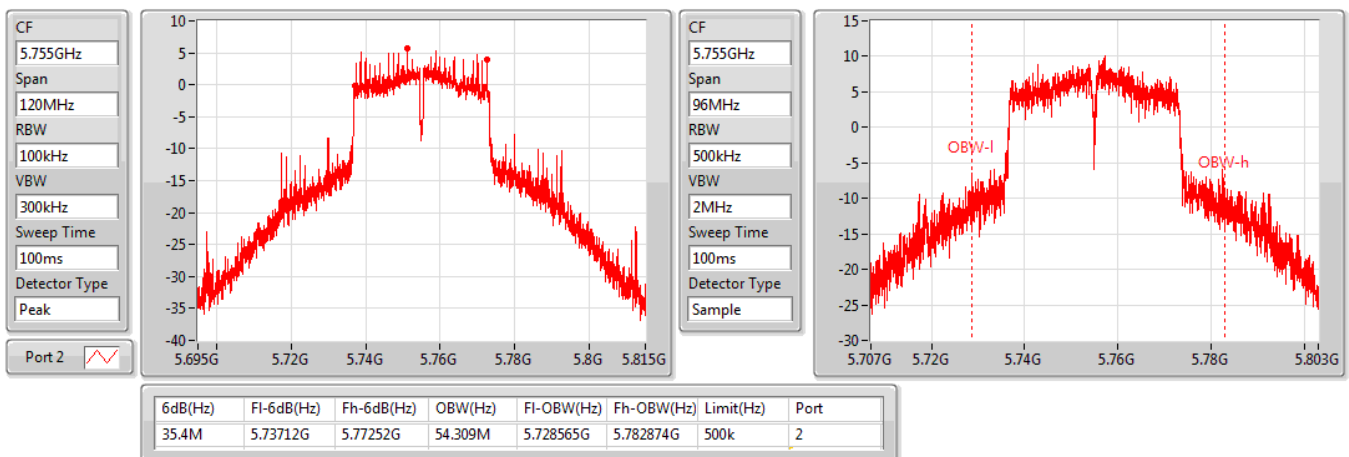


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)
EBW
5670MHz

11/06/2020

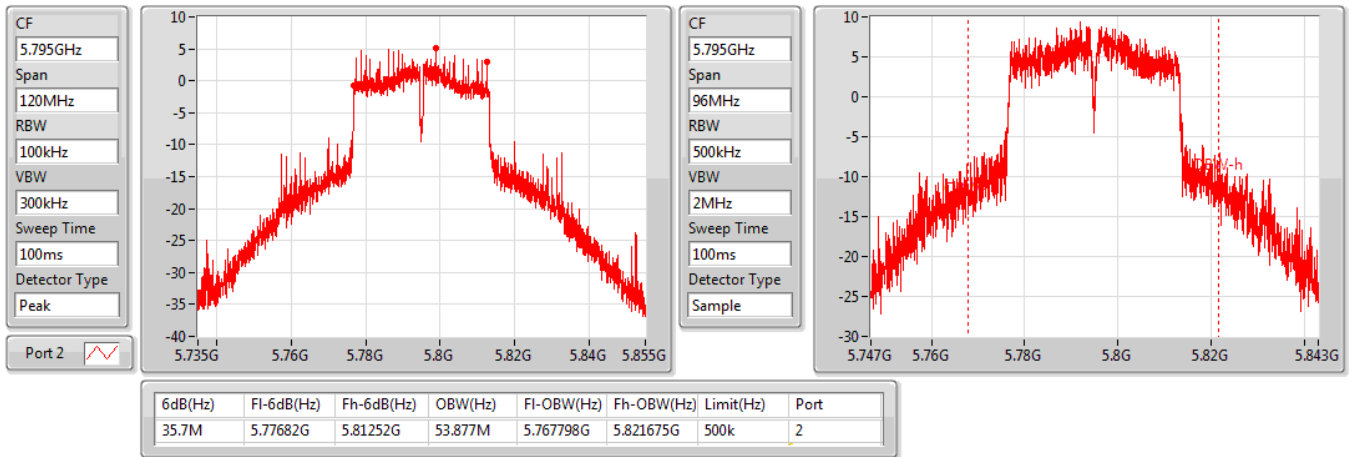

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)
EBW
5755MHz

11/06/2020

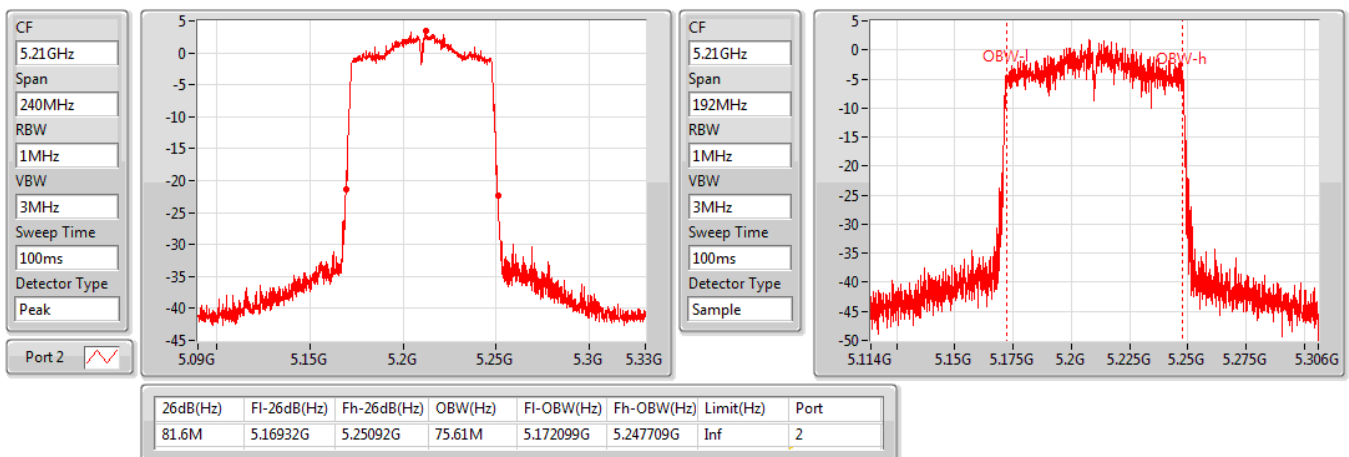


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)
EBW
5795MHz

11/06/2020

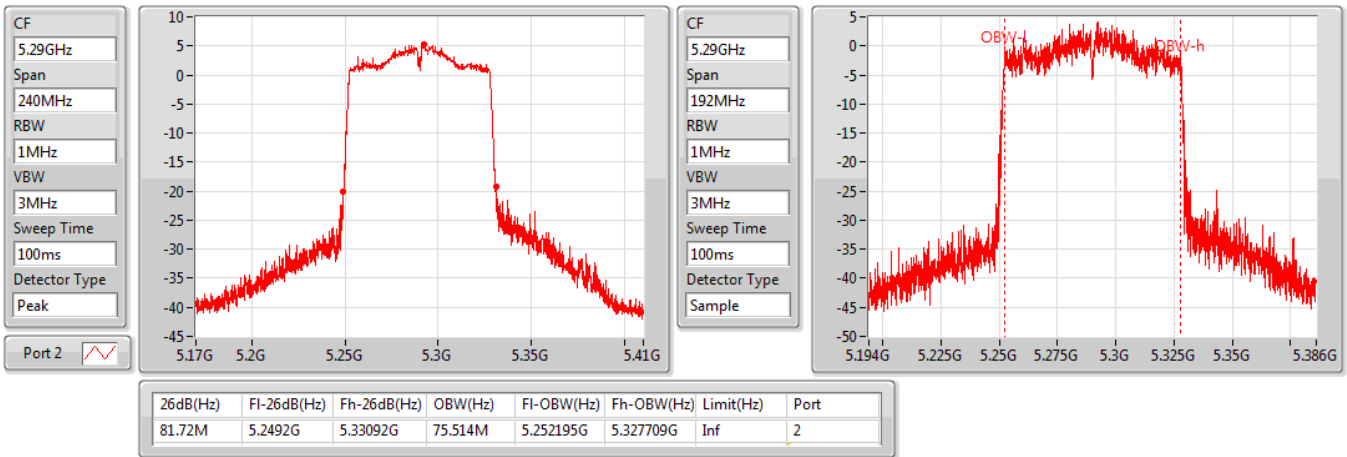

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)
EBW
5210MHz

11/06/2020

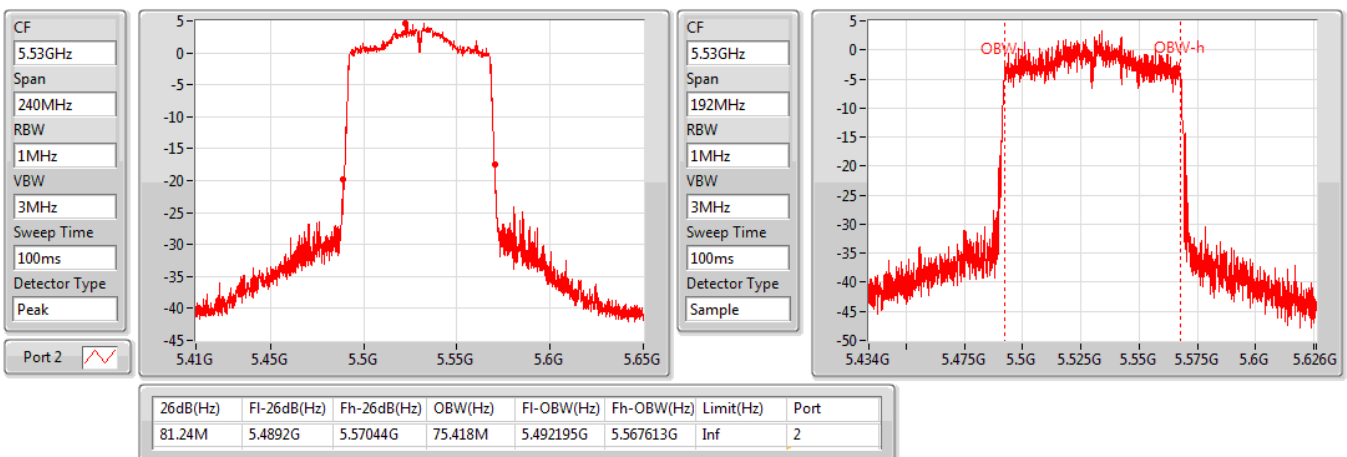


802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)
EBW
5290MHz

11/06/2020

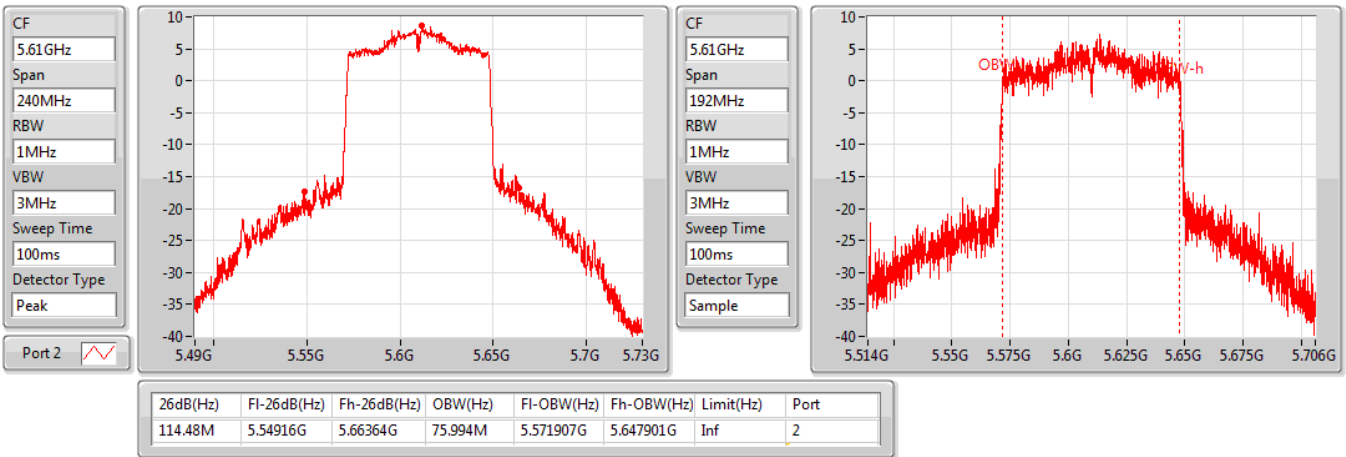

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)
EBW
5530MHz

11/06/2020

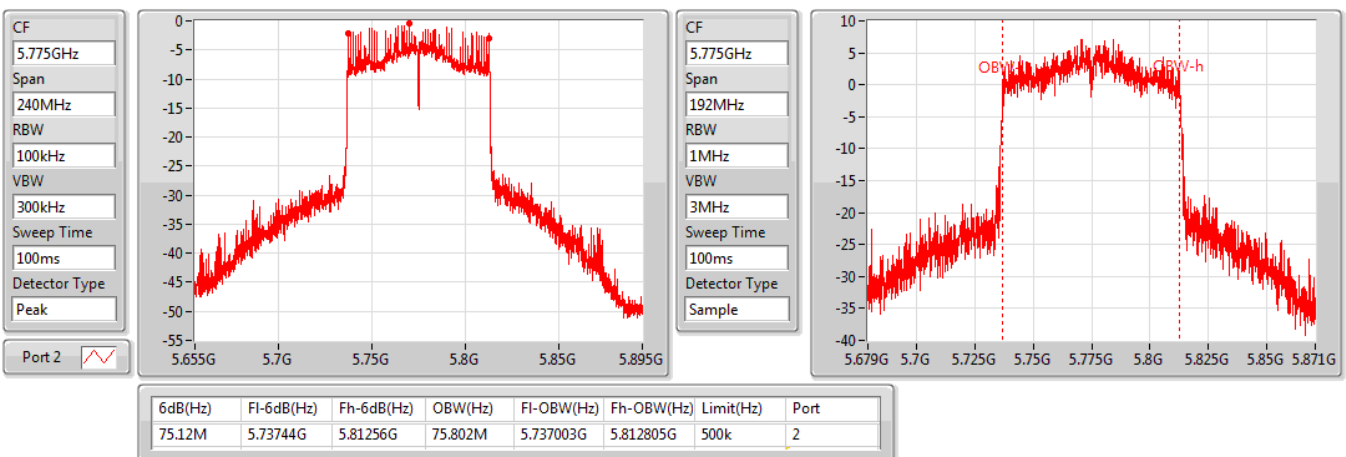


802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)
EBW
5610MHz

11/06/2020


802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)
EBW
5775MHz

11/06/2020



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	17.69	0.05875	21.36	0.13677
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	18.22	0.06637	21.89	0.15453
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	17.55	0.05689	21.22	0.13243
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	11.67	0.01469	15.34	0.03420
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	17.98	0.06281	21.65	0.14622
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	17.97	0.06266	21.64	0.14588
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	17.47	0.05585	21.14	0.13002
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	13.78	0.02388	17.45	0.05559
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	17.82	0.06053	21.46	0.13996
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	17.49	0.05610	21.13	0.12972
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	17.24	0.05297	20.88	0.12246
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	16.83	0.04819	20.47	0.11143
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	20.29	0.10691	23.79	0.23933
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	20.38	0.10914	23.88	0.24434
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	20.10	0.10233	23.60	0.22909
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	16.78	0.04764	20.28	0.10666

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	3.67	-	15.91	15.91	23.98	19.58	30.00
5200MHz	Pass	3.67	-	17.69	17.69	23.98	21.36	30.00
5240MHz	Pass	3.67	-	17.54	17.54	23.98	21.21	30.00
5260MHz	Pass	3.67	-	17.59	17.59	23.98	21.26	30.00
5300MHz	Pass	3.67	-	17.98	17.98	23.98	21.65	30.00
5320MHz	Pass	3.67	-	17.90	17.90	23.98	21.57	30.00
5500MHz	Pass	3.64	-	15.64	15.64	23.98	19.28	30.00
5580MHz	Pass	3.64	-	17.82	17.82	23.98	21.46	30.00
5700MHz	Pass	3.64	-	16.80	16.80	23.98	20.44	30.00
5745MHz	Pass	3.50	-	20.29	20.29	30.00	23.79	36.00
5785MHz	Pass	3.50	-	19.95	19.95	30.00	23.45	36.00
5825MHz	Pass	3.50	-	19.60	19.60	30.00	23.10	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	3.67	-	15.67	15.67	23.98	19.34	30.00
5200MHz	Pass	3.67	-	18.22	18.22	23.98	21.89	30.00
5240MHz	Pass	3.67	-	17.43	17.43	23.98	21.10	30.00
5260MHz	Pass	3.67	-	17.97	17.97	23.98	21.64	30.00
5300MHz	Pass	3.67	-	17.60	17.60	23.98	21.27	30.00
5320MHz	Pass	3.67	-	17.53	17.53	23.98	21.20	30.00
5500MHz	Pass	3.64	-	15.38	15.38	23.98	19.02	30.00
5580MHz	Pass	3.64	-	17.49	17.49	23.98	21.13	30.00
5700MHz	Pass	3.64	-	15.04	15.04	23.98	18.68	30.00
5745MHz	Pass	3.50	-	20.38	20.38	30.00	23.88	36.00
5785MHz	Pass	3.50	-	20.03	20.03	30.00	23.53	36.00
5825MHz	Pass	3.50	-	19.55	19.55	30.00	23.05	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	3.67	-	12.57	12.57	23.98	16.24	30.00
5230MHz	Pass	3.67	-	17.55	17.55	23.98	21.22	30.00
5270MHz	Pass	3.67	-	17.47	17.47	23.98	21.14	30.00
5310MHz	Pass	3.67	-	14.53	14.53	23.98	18.20	30.00
5510MHz	Pass	3.64	-	14.13	14.13	23.98	17.77	30.00
5550MHz	Pass	3.64	-	17.24	17.24	23.98	20.88	30.00
5670MHz	Pass	3.64	-	16.94	16.94	23.98	20.58	30.00
5755MHz	Pass	3.50	-	20.10	20.10	30.00	23.60	36.00
5795MHz	Pass	3.50	-	19.74	19.74	30.00	23.24	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	3.67	-	11.67	11.67	23.98	15.34	30.00
5290MHz	Pass	3.67	-	13.78	13.78	23.98	17.45	30.00
5530MHz	Pass	3.64	-	12.84	12.84	23.98	16.48	30.00
5610MHz	Pass	3.64	-	16.83	16.83	23.98	20.47	30.00
5775MHz	Pass	3.50	-	16.78	16.78	30.00	20.28	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(Port2)	5.23	8.90
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	5.63	9.30
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	2.23	5.90
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-6.80	-3.13
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	5.64	9.31
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	5.43	9.10
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	1.93	5.60
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-4.61	-0.94
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	5.42	9.06
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	4.79	8.43
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	1.49	5.13
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-1.31	2.33
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	6.33	9.83
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	6.18	9.68
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	3.01	6.51
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-2.84	0.66

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	3.67	-	3.51	3.51	11.00	7.18	17.00
5200MHz	Pass	3.67	-	5.23	5.23	11.00	8.90	17.00
5240MHz	Pass	3.67	-	5.18	5.18	11.00	8.85	17.00
5260MHz	Pass	3.67	-	5.18	5.18	11.00	8.85	17.00
5300MHz	Pass	3.67	-	5.64	5.64	11.00	9.31	17.00
5320MHz	Pass	3.67	-	5.50	5.50	11.00	9.17	17.00
5500MHz	Pass	3.64	-	3.15	3.15	11.00	6.79	17.00
5580MHz	Pass	3.64	-	5.42	5.42	11.00	9.06	17.00
5700MHz	Pass	3.64	-	4.35	4.35	11.00	7.99	17.00
5745MHz	Pass	3.50	-	6.33	6.33	30.00	9.83	36.00
5785MHz	Pass	3.50	-	6.00	6.00	30.00	9.50	36.00
5825MHz	Pass	3.50	-	5.58	5.58	30.00	9.08	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	3.67	-	3.06	3.06	11.00	6.73	17.00
5200MHz	Pass	3.67	-	5.63	5.63	11.00	9.30	17.00
5240MHz	Pass	3.67	-	4.81	4.81	11.00	8.48	17.00
5260MHz	Pass	3.67	-	5.43	5.43	11.00	9.10	17.00
5300MHz	Pass	3.67	-	5.04	5.04	11.00	8.71	17.00
5320MHz	Pass	3.67	-	4.89	4.89	11.00	8.56	17.00
5500MHz	Pass	3.64	-	2.63	2.63	11.00	6.27	17.00
5580MHz	Pass	3.64	-	4.79	4.79	11.00	8.43	17.00
5700MHz	Pass	3.64	-	2.35	2.35	11.00	5.99	17.00
5745MHz	Pass	3.50	-	6.18	6.18	30.00	9.68	36.00
5785MHz	Pass	3.50	-	5.79	5.79	30.00	9.29	36.00
5825MHz	Pass	3.50	-	5.37	5.37	30.00	8.87	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	3.67	-	-3.03	-3.03	11.00	0.64	17.00
5230MHz	Pass	3.67	-	2.23	2.23	11.00	5.90	17.00
5270MHz	Pass	3.67	-	1.93	1.93	11.00	5.60	17.00
5310MHz	Pass	3.67	-	-0.75	-0.75	11.00	2.92	17.00
5510MHz	Pass	3.64	-	-1.66	-1.66	11.00	1.98	17.00
5550MHz	Pass	3.64	-	1.32	1.32	11.00	4.96	17.00
5670MHz	Pass	3.64	-	1.49	1.49	11.00	5.13	17.00
5755MHz	Pass	3.50	-	3.01	3.01	30.00	6.51	36.00
5795MHz	Pass	3.50	-	2.59	2.59	30.00	6.09	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	3.67	-	-6.80	-6.80	11.00	-3.13	17.00
5290MHz	Pass	3.67	-	-4.61	-4.61	11.00	-0.94	17.00
5530MHz	Pass	3.64	-	-5.65	-5.65	11.00	-2.01	17.00
5610MHz	Pass	3.64	-	-1.31	-1.31	11.00	2.33	17.00
5775MHz	Pass	3.50	-	-2.84	-2.84	30.00	0.66	36.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

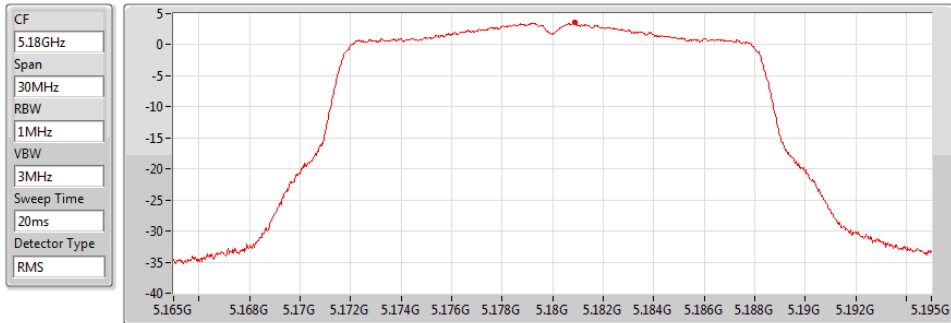
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5180MHz

11/06/2020



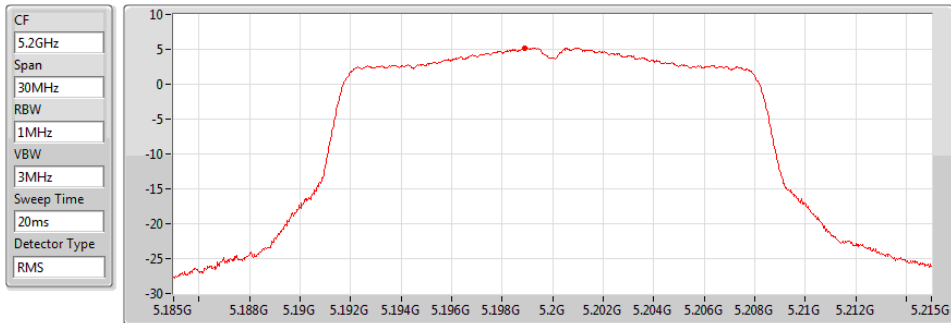
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.51	3.51	-	3.51

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5200MHz

11/06/2020



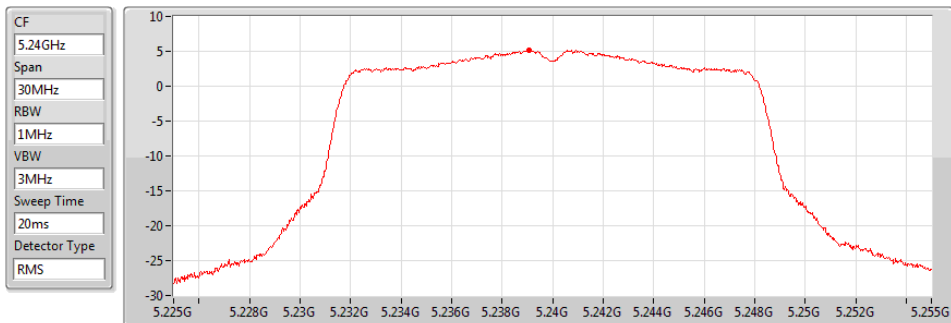
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.23	5.23	-	5.23

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5240MHz

11/06/2020



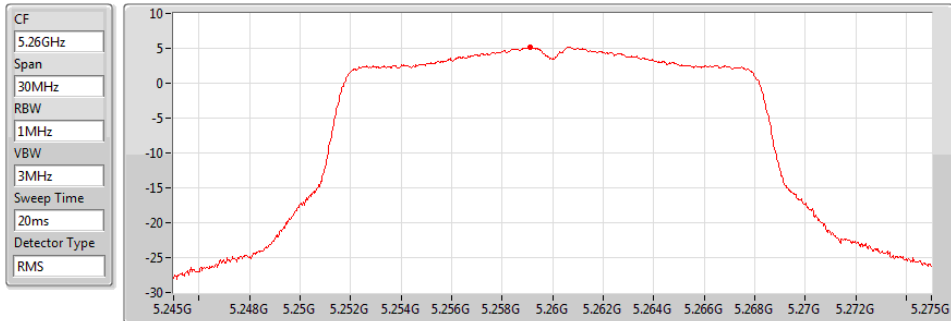
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.18	5.18	-	5.18

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5260MHz

11/06/2020



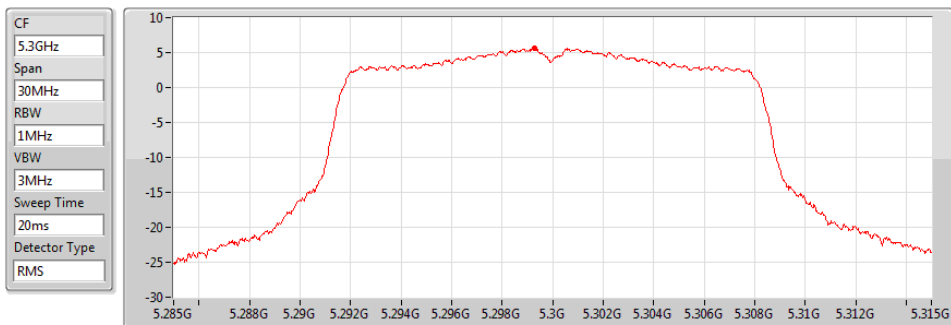
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.18	5.18	-	5.18

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5300MHz

11/06/2020



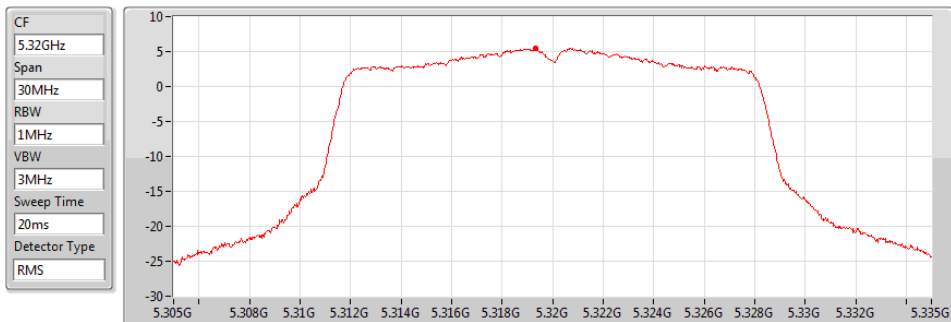
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.64	5.64	-	5.64

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5320MHz

11/06/2020



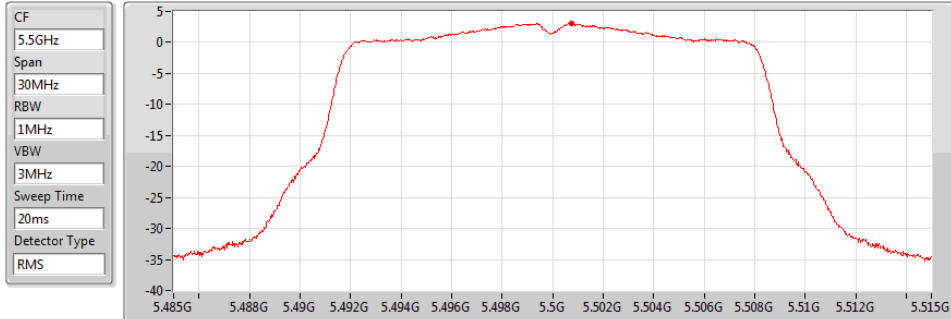
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	-	5.50

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5500MHz

11/06/2020



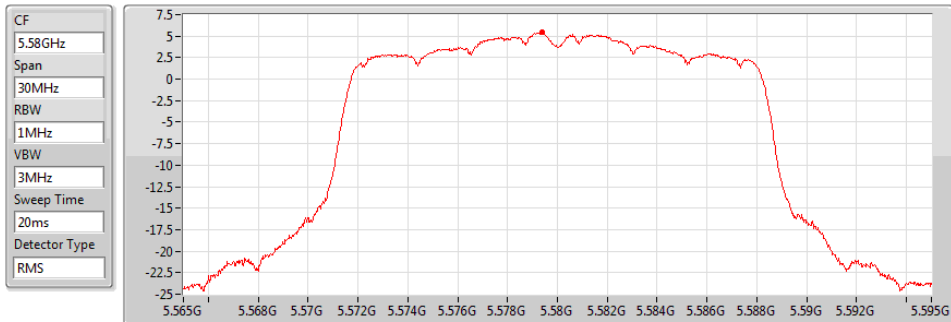
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	-	3.15

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5580MHz

11/06/2020



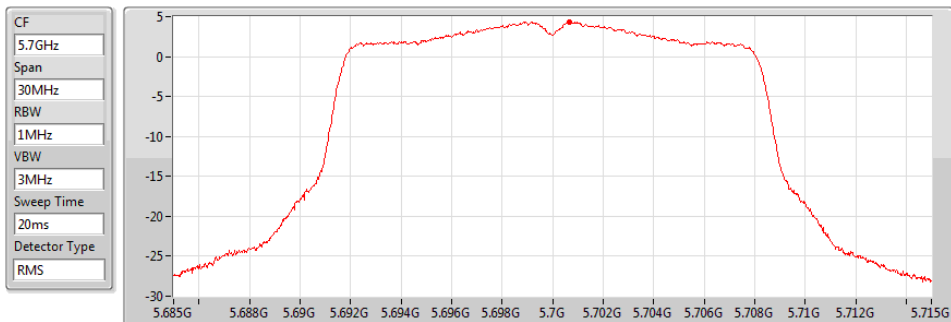
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.42	5.42	-	5.42

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5700MHz

11/06/2020



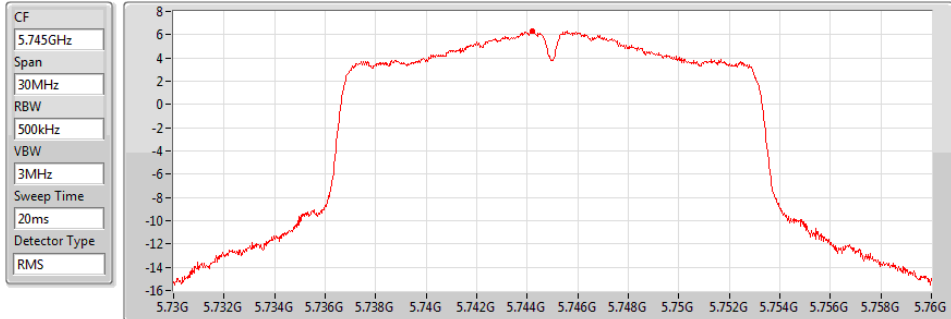
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.35	4.35	-	4.35

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5745MHz

11/06/2020



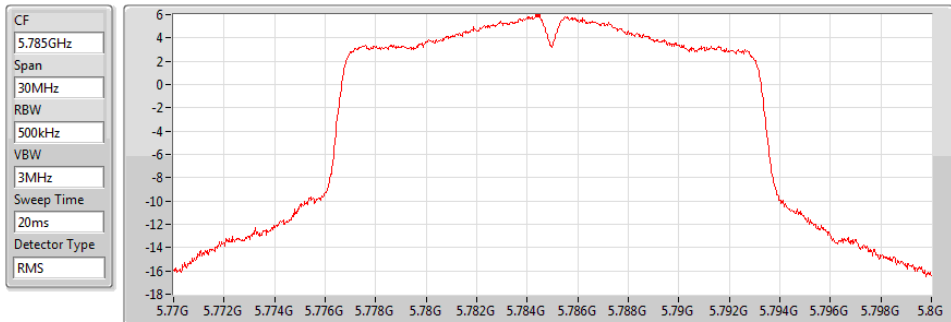
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.33	6.33	-	6.33

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5785MHz

11/06/2020



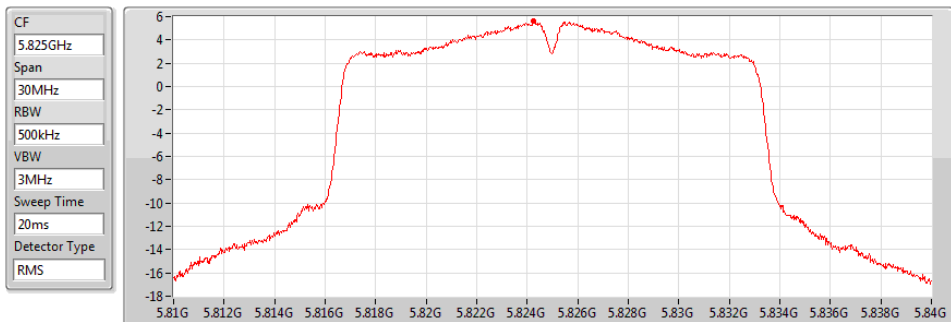
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	-	6.00

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5825MHz

11/06/2020



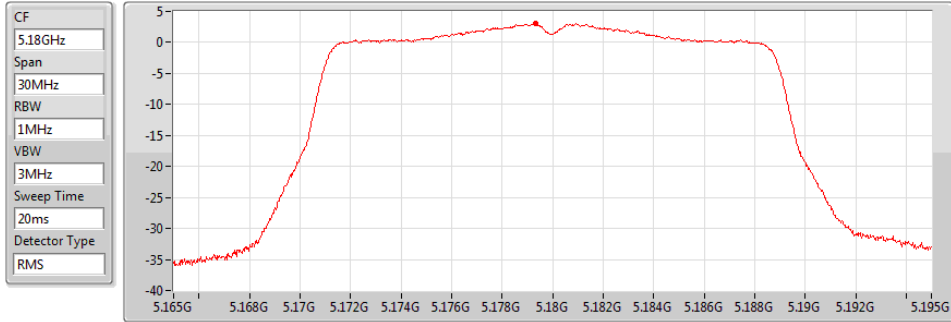
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.58	5.58	-	5.58

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5180MHz

11/06/2020



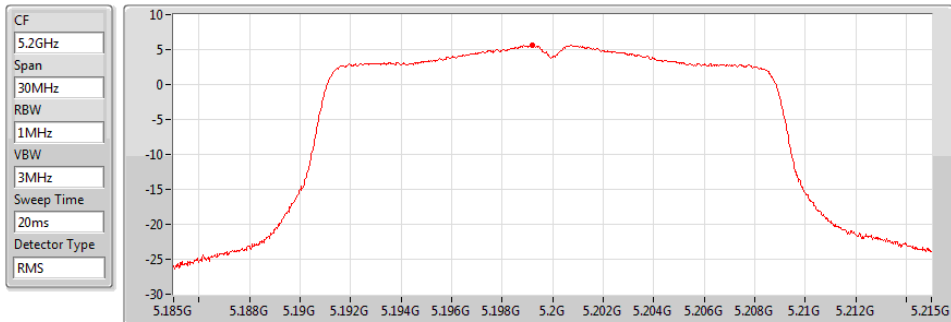
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.06	3.06	-	3.06

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5200MHz

11/06/2020



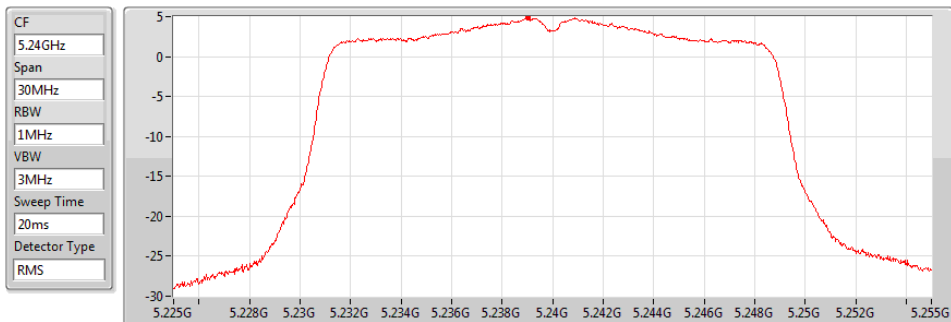
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.63	5.63	-	5.63

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5240MHz

11/06/2020



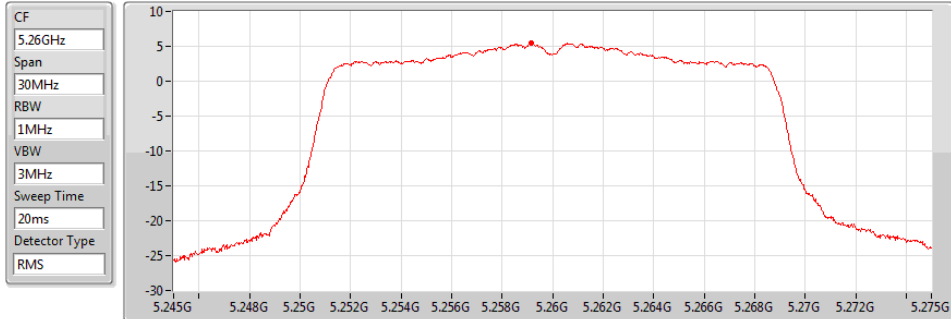
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.81	4.81	-	4.81

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5260MHz

11/06/2020



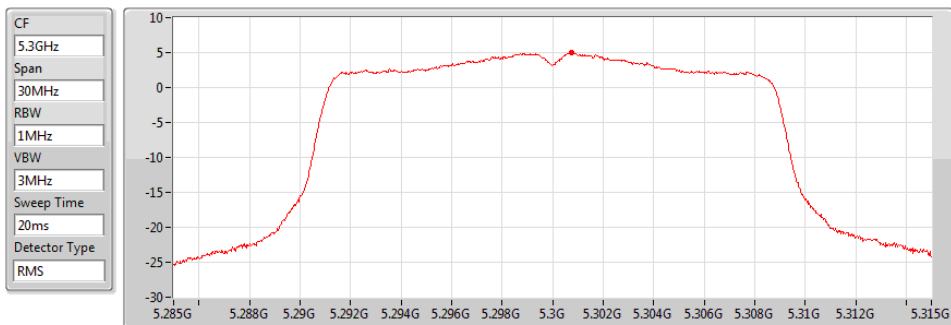
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.43	5.43	-	5.43

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5300MHz

11/06/2020



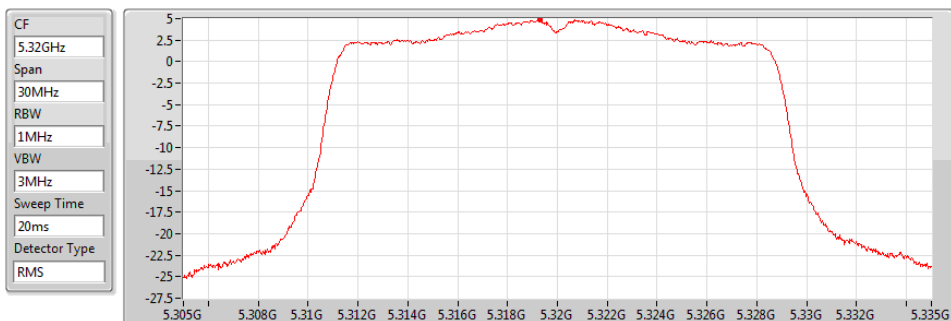
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.04	5.04	-	5.04

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5320MHz

11/06/2020



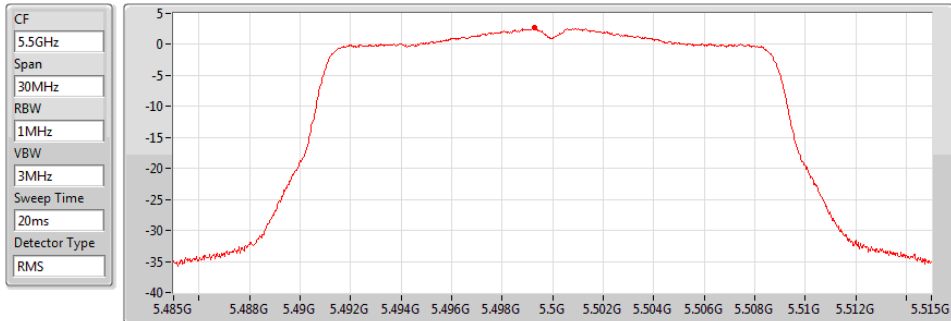
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.89	4.89	-	4.89

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5500MHz

11/06/2020

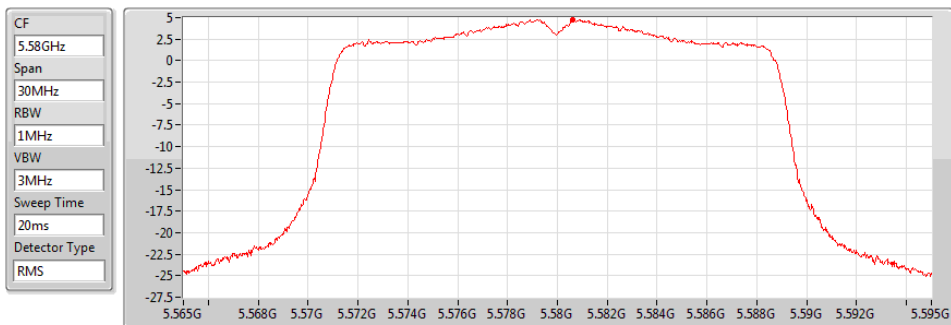


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5580MHz

11/06/2020

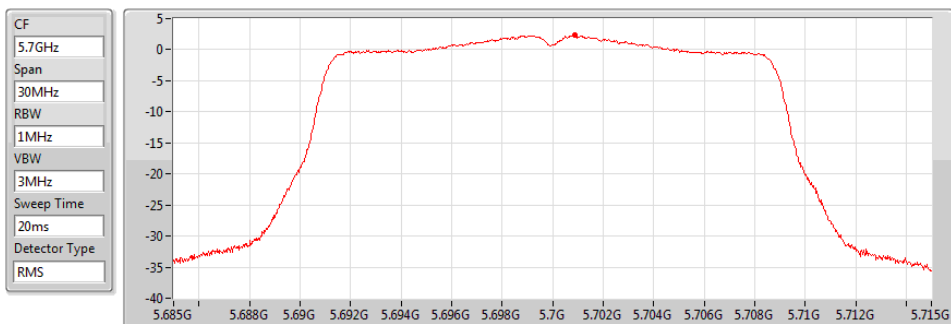


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5700MHz

11/06/2020

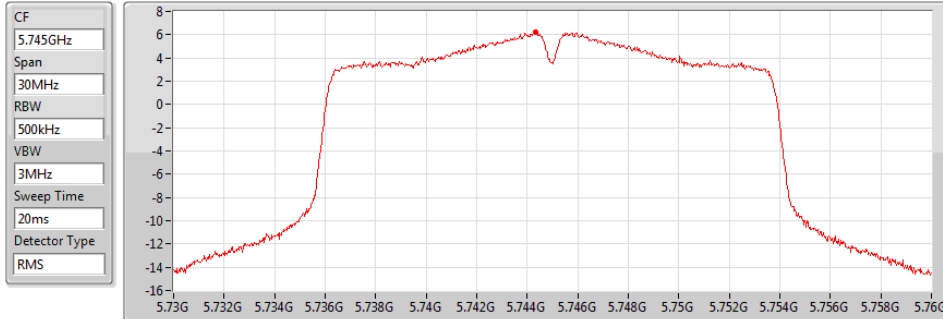


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5745MHz

11/06/2020



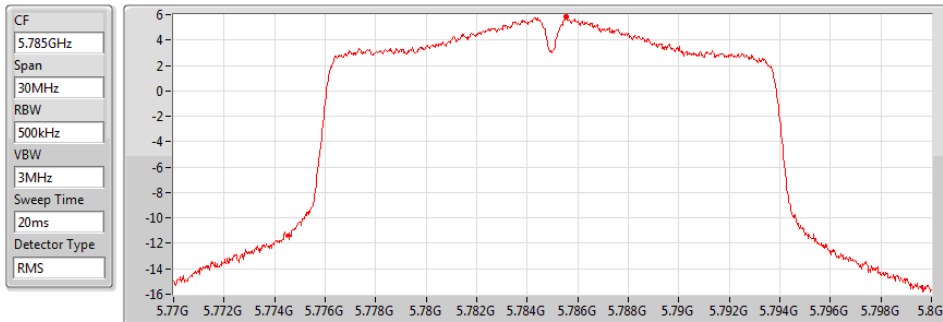
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.18	6.18	-	6.18

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5785MHz

11/06/2020



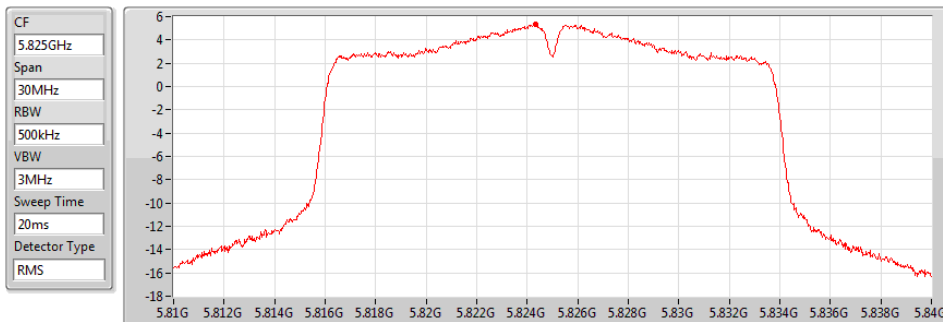
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.79	5.79	-	5.79

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5825MHz

11/06/2020



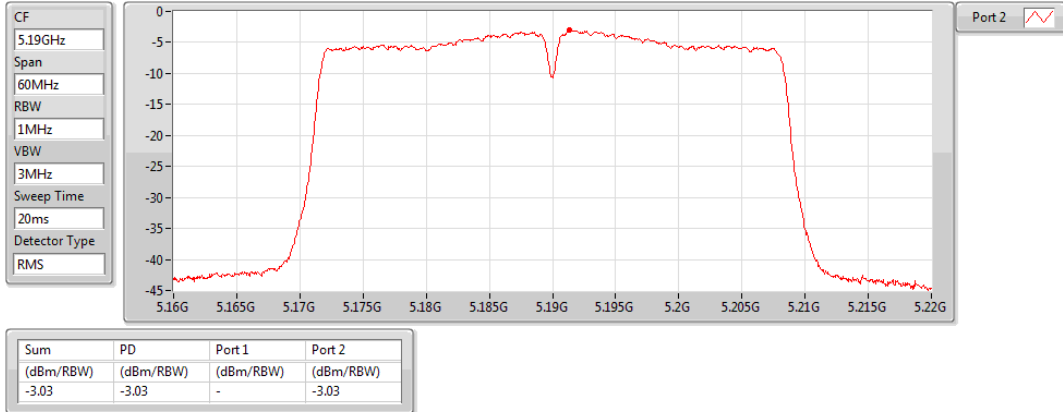
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.37	5.37	-	5.37

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5190MHz

11/06/2020

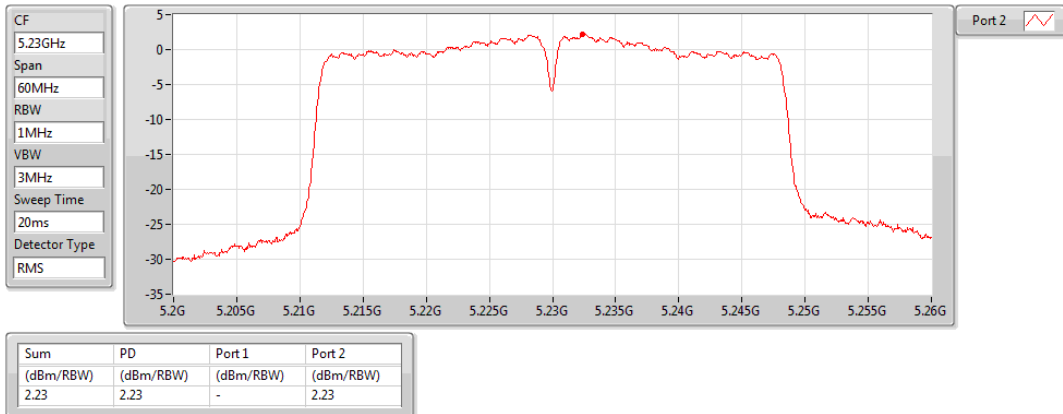


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5230MHz

11/06/2020

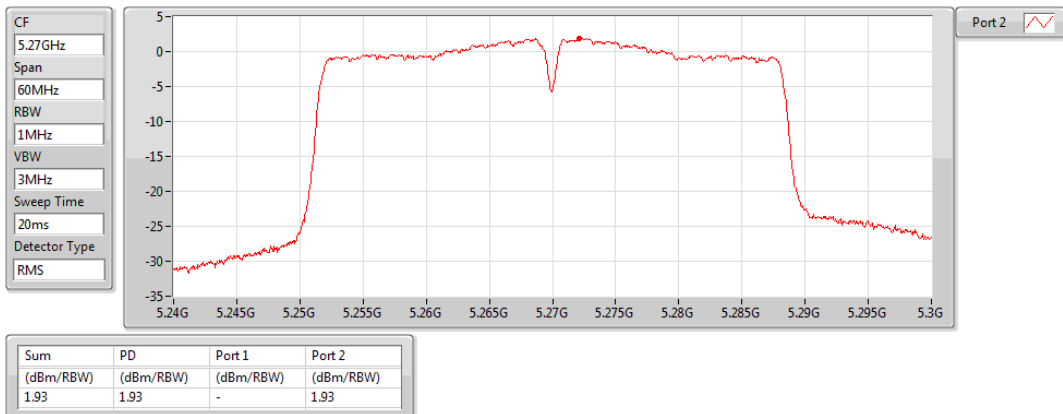


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5270MHz

11/06/2020

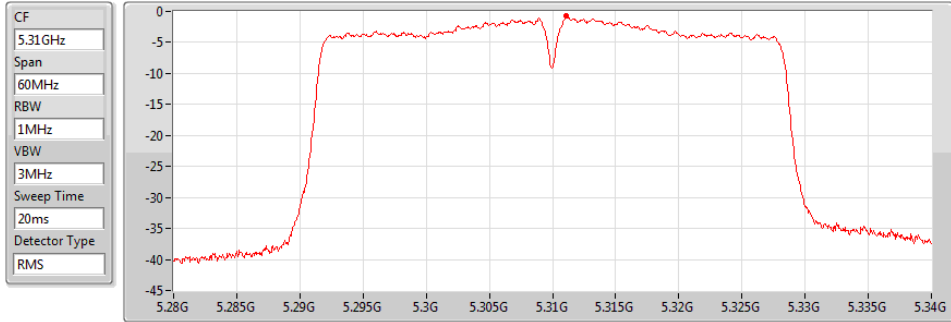


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5310MHz

11/06/2020

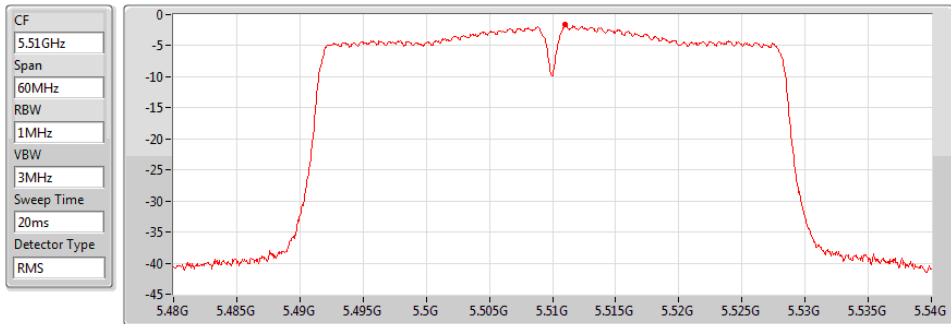


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5510MHz

11/06/2020

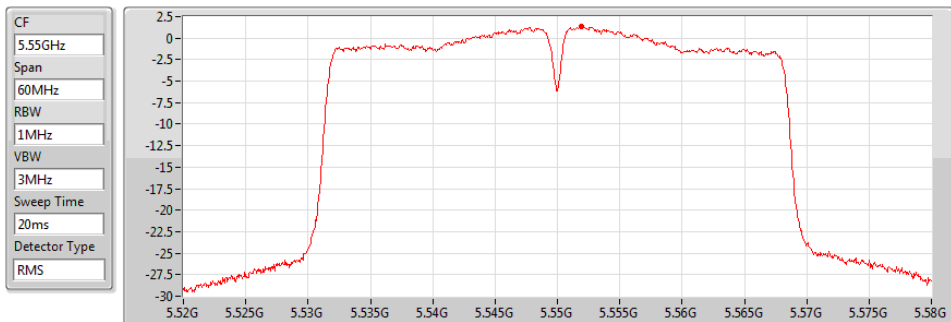


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5550MHz

11/06/2020

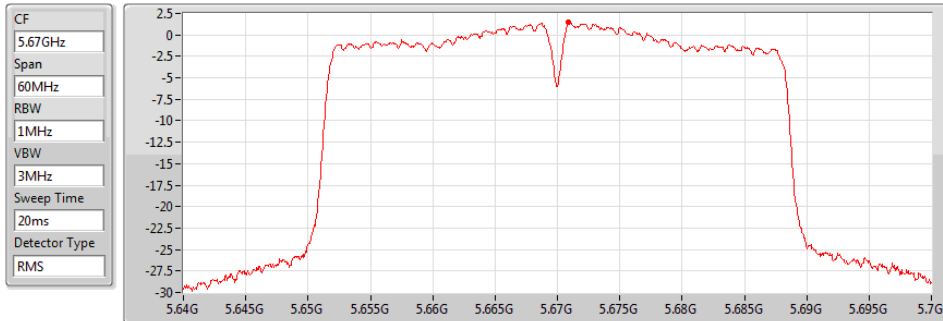


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5670MHz

11/06/2020



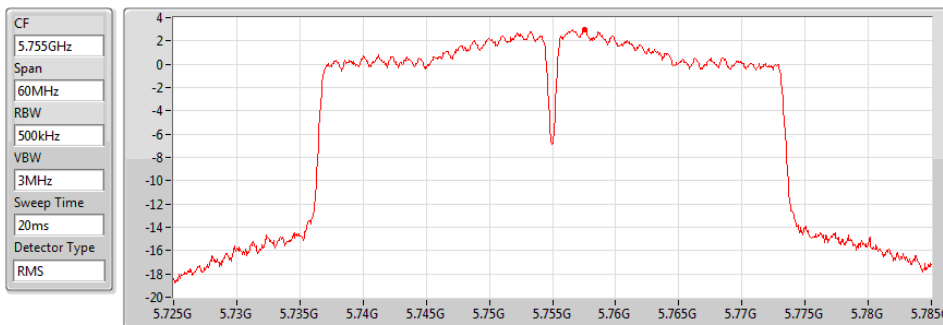
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.49	1.49	-	1.49

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5755MHz

11/06/2020



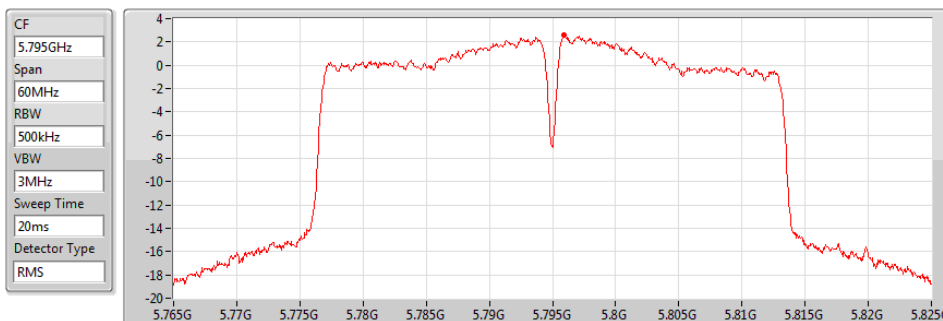
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.01	3.01	-	3.01

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5795MHz

11/06/2020



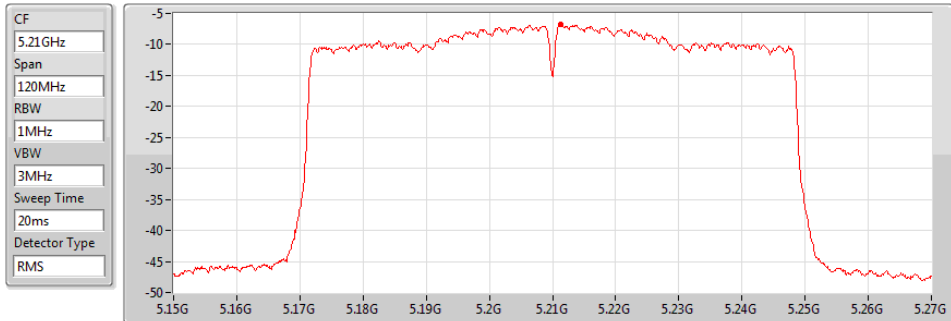
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.59	2.59	-	2.59

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5210MHz

11/06/2020



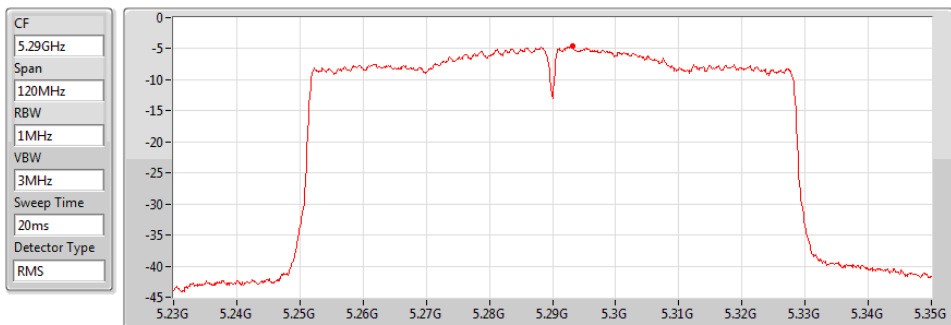
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.80	-6.80	-	-6.80

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5290MHz

11/06/2020



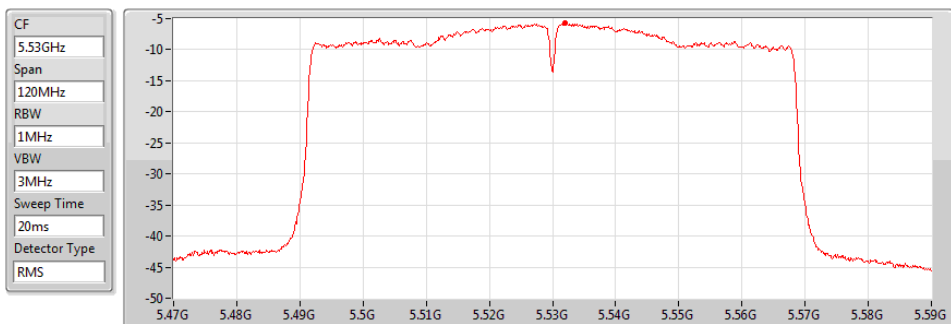
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.61	-4.61	-	-4.61

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5530MHz

11/06/2020



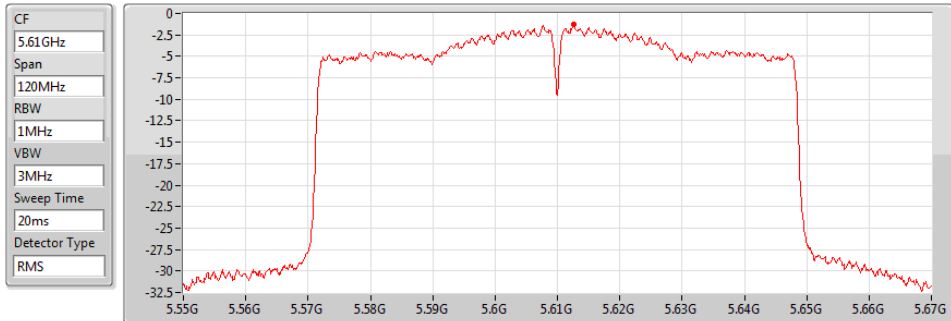
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.65	-5.65	-	-5.65

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5610MHz

11/06/2020



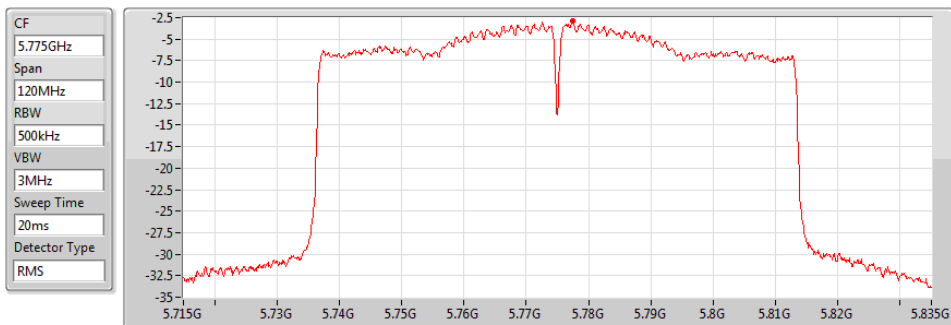
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.31	-1.31	-	-1.31

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5775MHz

11/06/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.84	-2.84	-	-2.84



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	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	PK	355.92M	35.67	46.00	-10.33	3	Horizontal	0	1.00	-

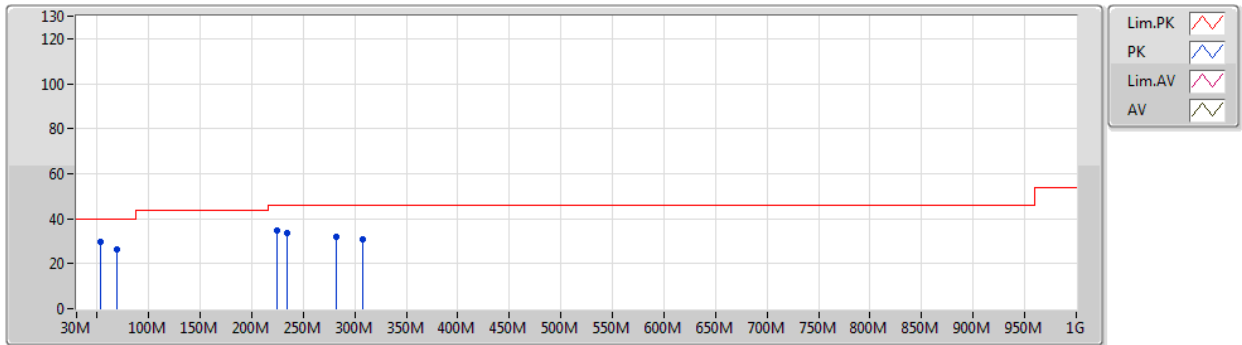
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	PK	53.28M	29.50	40.00	-10.50	3	Vertical	360	1.00	-
5210MHz	Pass	PK	68.8M	26.46	40.00	-13.54	3	Vertical	360	1.00	-
5210MHz	Pass	PK	224M	34.74	46.00	-11.26	3	Vertical	360	1.00	-
5210MHz	Pass	PK	233.7M	33.49	46.00	-12.51	3	Vertical	360	1.00	-
5210MHz	Pass	PK	282.2M	31.92	46.00	-14.08	3	Vertical	360	1.00	-
5210MHz	Pass	PK	307.42M	30.64	46.00	-15.36	3	Vertical	360	1.00	-
5210MHz	Pass	PK	53.28M	26.40	40.00	-13.60	3	Horizontal	0	1.00	-
5210MHz	Pass	PK	92.08M	27.02	43.50	-16.48	3	Horizontal	0	1.00	-
5210MHz	Pass	PK	181.32M	28.09	43.50	-15.41	3	Horizontal	0	1.00	-
5210MHz	Pass	PK	307.42M	31.72	46.00	-14.28	3	Horizontal	0	1.00	-
5210MHz	Pass	PK	332.64M	33.90	46.00	-12.10	3	Horizontal	0	1.00	-
5210MHz	Pass	PK	355.92M	35.67	46.00	-10.33	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5210MHz_Switching power supply

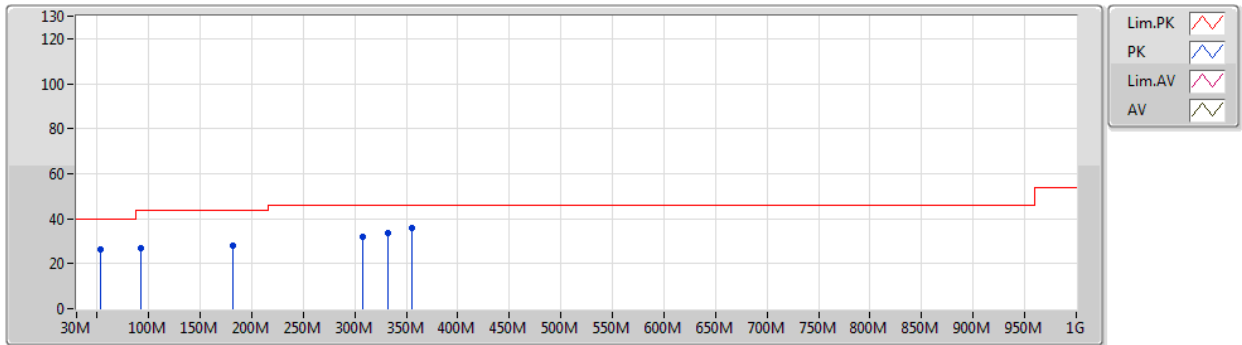


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	53.28M	29.50	40.00	-10.50	-24.58	3	Vertical	360	1.00	-	54.08	11.99	0.57	37.14
PK	68.8M	26.46	40.00	-13.54	-25.20	3	Vertical	360	1.00	-	51.66	11.22	0.60	37.02
PK	224M	34.74	46.00	-11.26	-20.56	3	Vertical	360	1.00	-	55.30	14.63	1.20	36.39
PK	233.7M	33.49	46.00	-12.51	-19.51	3	Vertical	360	1.00	-	53.00	15.66	1.23	36.40
PK	282.2M	31.92	46.00	-14.08	-17.18	3	Vertical	360	1.00	-	49.10	17.92	1.36	36.46
PK	307.42M	30.64	46.00	-15.36	-16.73	3	Vertical	360	1.00	-	47.37	18.31	1.41	36.45

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5210MHz_Switching power supply



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	53.28M	26.40	40.00	-13.60	-24.58	3	Horizontal	0	1.00	-	50.98	11.99	0.57	37.14
PK	92.08M	27.02	43.50	-16.48	-22.04	3	Horizontal	0	1.00	-	49.06	14.10	0.70	36.84
PK	181.32M	28.09	43.50	-15.41	-21.24	3	Horizontal	0	1.00	-	49.33	14.06	1.10	36.40
PK	307.42M	31.72	46.00	-14.28	-16.73	3	Horizontal	0	1.00	-	48.45	18.31	1.41	36.45
PK	332.64M	33.90	46.00	-12.10	-16.21	3	Horizontal	0	1.00	-	50.11	18.85	1.47	36.53
PK	355.92M	35.67	46.00	-10.33	-15.41	3	Horizontal	0	1.00	-	51.08	19.61	1.52	36.54

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	15.6017G	53.79	54.00	-0.21	3	Horizontal	308	2.55	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	15.59922G	53.83	54.00	-0.17	3	Horizontal	316	1.50	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.15G	52.05	54.00	-1.95	3	Vertical	206	2.73	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.149G	53.23	54.00	-0.77	3	Vertical	183	1.61	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	15.90172G	53.68	54.00	-0.32	3	Vertical	297	1.68	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.35G	53.83	54.00	-0.17	3	Vertical	183	2.79	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.3504G	53.68	54.00	-0.32	3	Vertical	188	1.73	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.351G	53.68	54.00	-0.32	3	Vertical	196	1.79	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.7252G	67.68	68.20	-0.52	3	Vertical	188	2.73	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.468G	67.85	68.20	-0.35	3	Vertical	133	1.99	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.4676G	65.92	68.20	-2.28	3	Horizontal	256	1.57	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.459G	52.69	54.00	-1.31	3	Horizontal	259	1.02	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	17.47652G	67.08	68.20	-1.12	3	Horizontal	311	1.38	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	PK	17.47812G	66.62	68.20	-1.58	3	Horizontal	316	1.50	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.647G	65.94	68.20	-2.26	3	Vertical	217	1.71	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	PK	17.32692G	62.10	68.20	-6.10	3	Vertical	79	1.59	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	52.27	54.00	-1.73	3	Vertical	200	2.90	-
5180MHz	Pass	AV	5.1792G	100.70	Inf	-Inf	3	Vertical	200	2.90	-
5180MHz	Pass	PK	5.15G	69.16	74.00	-4.84	3	Vertical	200	2.90	-
5180MHz	Pass	PK	5.1782G	109.57	Inf	-Inf	3	Vertical	200	2.90	-
5180MHz	Pass	AV	5.15G	51.95	54.00	-2.05	3	Horizontal	255	1.64	-
5180MHz	Pass	AV	5.1792G	99.42	Inf	-Inf	3	Horizontal	255	1.64	-
5180MHz	Pass	PK	5.1498G	69.61	74.00	-4.39	3	Horizontal	255	1.64	-
5180MHz	Pass	PK	5.1806G	108.36	Inf	-Inf	3	Horizontal	255	1.64	-
5180MHz	Pass	AV	15.54172G	48.81	54.00	-5.19	3	Vertical	247	1.62	-
5180MHz	Pass	PK	10.35952G	55.87	68.20	-12.33	3	Vertical	353	1.50	-
5180MHz	Pass	PK	15.54127G	62.37	74.00	-11.63	3	Vertical	247	1.62	-
5180MHz	Pass	AV	15.54138G	49.46	54.00	-4.54	3	Horizontal	311	1.50	-
5180MHz	Pass	PK	10.361G	56.40	68.20	-11.80	3	Horizontal	94	1.50	-
5180MHz	Pass	PK	15.54159G	63.63	74.00	-10.37	3	Horizontal	311	1.50	-
5200MHz	Pass	AV	5.15G	48.52	54.00	-5.48	3	Vertical	197	2.89	-
5200MHz	Pass	AV	5.1992G	101.64	Inf	-Inf	3	Vertical	197	2.89	-
5200MHz	Pass	PK	5.15G	61.30	74.00	-12.70	3	Vertical	197	2.89	-
5200MHz	Pass	PK	5.2008G	110.50	Inf	-Inf	3	Vertical	197	2.89	-
5200MHz	Pass	AV	5.1496G	48.01	54.00	-5.99	3	Horizontal	253	1.60	-
5200MHz	Pass	AV	5.1992G	100.18	Inf	-Inf	3	Horizontal	253	1.60	-
5200MHz	Pass	PK	5.1452G	60.85	74.00	-13.15	3	Horizontal	253	1.60	-
5200MHz	Pass	PK	5.198G	109.54	Inf	-Inf	3	Horizontal	253	1.60	-
5200MHz	Pass	AV	15.59834G	51.11	54.00	-2.89	3	Vertical	244	1.50	-
5200MHz	Pass	PK	10.39835G	56.08	68.20	-12.12	3	Vertical	219	2.09	-
5200MHz	Pass	PK	15.60314G	65.57	74.00	-8.43	3	Vertical	244	1.50	-
5200MHz	Pass	AV	15.6017G	53.79	54.00	-0.21	3	Horizontal	308	2.55	-
5200MHz	Pass	PK	10.40048G	55.88	68.20	-12.32	3	Horizontal	22	3.00	-
5200MHz	Pass	PK	15.60284G	68.91	74.00	-5.09	3	Horizontal	308	2.55	-
5240MHz	Pass	AV	5.1134G	45.95	54.00	-8.05	3	Vertical	195	3.00	-
5240MHz	Pass	AV	5.2394G	101.03	Inf	-Inf	3	Vertical	195	3.00	-
5240MHz	Pass	AV	5.3678G	44.36	54.00	-9.64	3	Vertical	195	3.00	-
5240MHz	Pass	PK	5.1098G	58.17	74.00	-15.83	3	Vertical	195	3.00	-
5240MHz	Pass	PK	5.2382G	109.78	Inf	-Inf	3	Vertical	195	3.00	-
5240MHz	Pass	PK	5.3834G	57.02	74.00	-16.98	3	Vertical	195	3.00	-
5240MHz	Pass	AV	5.1014G	45.96	54.00	-8.04	3	Horizontal	251	1.79	-
5240MHz	Pass	AV	5.2388G	99.77	Inf	-Inf	3	Horizontal	251	1.79	-
5240MHz	Pass	AV	5.3528G	44.28	54.00	-9.72	3	Horizontal	251	1.79	-
5240MHz	Pass	PK	5.1092G	57.97	74.00	-16.03	3	Horizontal	251	1.79	-
5240MHz	Pass	PK	5.2382G	108.78	Inf	-Inf	3	Horizontal	251	1.79	-
5240MHz	Pass	PK	5.372G	56.58	74.00	-17.42	3	Horizontal	251	1.79	-
5240MHz	Pass	AV	15.72128G	51.32	54.00	-2.68	3	Vertical	63	1.63	-
5240MHz	Pass	PK	10.48808G	56.40	68.20	-11.80	3	Vertical	303	1.99	-
5240MHz	Pass	PK	15.72296G	65.68	74.00	-8.32	3	Vertical	63	1.63	-
5240MHz	Pass	AV	15.7218G	53.32	54.00	-0.68	3	Horizontal	311	1.50	-
5240MHz	Pass	PK	10.47344G	56.06	68.20	-12.14	3	Horizontal	112	1.50	-
5240MHz	Pass	PK	15.72312G	68.45	74.00	-5.55	3	Horizontal	311	1.50	-
5260MHz	Pass	AV	5.1166G	45.85	54.00	-8.15	3	Vertical	142	1.82	-

Remark :

Page No. : E2 of E165

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

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Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2594G	99.53	Inf	-Inf	3	Vertical	142	1.82	-
5260MHz	Pass	AV	5.3536G	44.43	54.00	-9.57	3	Vertical	142	1.82	-
5260MHz	Pass	PK	5.1424G	57.90	74.00	-16.10	3	Vertical	142	1.82	-
5260MHz	Pass	PK	5.2606G	108.40	Inf	-Inf	3	Vertical	142	1.82	-
5260MHz	Pass	PK	5.3794G	55.93	74.00	-18.07	3	Vertical	142	1.82	-
5260MHz	Pass	AV	5.1334G	45.82	54.00	-8.18	3	Horizontal	92	2.52	-
5260MHz	Pass	AV	5.2594G	93.64	Inf	-Inf	3	Horizontal	92	2.52	-
5260MHz	Pass	AV	5.3776G	44.33	54.00	-9.67	3	Horizontal	92	2.52	-
5260MHz	Pass	PK	5.1316G	58.20	74.00	-15.80	3	Horizontal	92	2.52	-
5260MHz	Pass	PK	5.2606G	102.85	Inf	-Inf	3	Horizontal	92	2.52	-
5260MHz	Pass	PK	5.3896G	57.12	74.00	-16.88	3	Horizontal	92	2.52	-
5260MHz	Pass	AV	15.78312G	50.70	54.00	-3.30	3	Vertical	60	1.50	-
5260MHz	Pass	PK	10.52016G	57.03	68.20	-11.17	3	Vertical	149	1.50	-
5260MHz	Pass	PK	15.7816G	65.58	74.00	-8.42	3	Vertical	60	1.50	-
5260MHz	Pass	AV	15.78288G	53.15	54.00	-0.85	3	Horizontal	310	1.50	-
5260MHz	Pass	PK	10.52944G	56.10	68.20	-12.10	3	Horizontal	104	1.50	-
5260MHz	Pass	PK	15.78284G	68.17	74.00	-5.83	3	Horizontal	310	1.50	-
5300MHz	Pass	AV	5.2988G	100.11	Inf	-Inf	3	Vertical	188	2.98	-
5300MHz	Pass	AV	5.3508G	46.34	54.00	-7.66	3	Vertical	188	2.98	-
5300MHz	Pass	PK	5.2984G	109.31	Inf	-Inf	3	Vertical	188	2.98	-
5300MHz	Pass	PK	5.3536G	57.87	74.00	-16.13	3	Vertical	188	2.98	-
5300MHz	Pass	AV	5.2992G	100.00	Inf	-Inf	3	Horizontal	252	1.71	-
5300MHz	Pass	AV	5.35G	46.18	54.00	-7.82	3	Horizontal	252	1.71	-
5300MHz	Pass	PK	5.2984G	108.60	Inf	-Inf	3	Horizontal	252	1.71	-
5300MHz	Pass	PK	5.3512G	58.20	74.00	-15.80	3	Horizontal	252	1.71	-
5300MHz	Pass	AV	15.90172G	53.68	54.00	-0.32	3	Vertical	297	1.68	-
5300MHz	Pass	PK	10.59676G	57.14	68.20	-11.06	3	Vertical	108	1.50	-
5300MHz	Pass	PK	15.90304G	68.96	74.00	-5.04	3	Vertical	297	1.68	-
5300MHz	Pass	AV	15.90172G	53.22	54.00	-0.78	3	Horizontal	310	2.53	-
5300MHz	Pass	PK	10.59264G	56.60	68.20	-11.60	3	Horizontal	204	1.50	-
5300MHz	Pass	PK	15.90312G	68.17	74.00	-5.83	3	Horizontal	310	2.53	-
5320MHz	Pass	AV	5.3192G	99.82	Inf	-Inf	3	Vertical	187	1.66	-
5320MHz	Pass	AV	5.35G	52.16	54.00	-1.84	3	Vertical	187	1.66	-
5320MHz	Pass	PK	5.3204G	108.56	Inf	-Inf	3	Vertical	187	1.66	-
5320MHz	Pass	PK	5.352G	65.97	74.00	-8.03	3	Vertical	187	1.66	-
5320MHz	Pass	AV	5.3192G	100.00	Inf	-Inf	3	Horizontal	251	1.65	-
5320MHz	Pass	AV	5.35G	52.84	54.00	-1.16	3	Horizontal	251	1.65	-
5320MHz	Pass	PK	5.3204G	108.74	Inf	-Inf	3	Horizontal	251	1.65	-
5320MHz	Pass	PK	5.3536G	65.94	74.00	-8.06	3	Horizontal	251	1.65	-
5320MHz	Pass	AV	10.63204G	43.43	54.00	-10.57	3	Vertical	268	2.06	-
5320MHz	Pass	AV	15.95996G	52.25	54.00	-1.75	3	Vertical	299	1.68	-
5320MHz	Pass	PK	10.63328G	56.21	74.00	-17.79	3	Vertical	268	2.06	-
5320MHz	Pass	PK	15.96308G	67.04	74.00	-6.96	3	Vertical	299	1.68	-
5320MHz	Pass	AV	10.64608G	43.51	54.00	-10.49	3	Horizontal	186	1.50	-
5320MHz	Pass	AV	15.95916G	51.66	54.00	-2.34	3	Horizontal	303	2.63	-
5320MHz	Pass	PK	10.63116G	56.40	74.00	-17.60	3	Horizontal	186	1.50	-
5320MHz	Pass	PK	15.96308G	66.37	74.00	-7.63	3	Horizontal	303	2.63	-
5500MHz	Pass	AV	5.4596G	46.37	54.00	-7.63	3	Vertical	188	2.64	-
5500MHz	Pass	AV	5.4992G	97.87	Inf	-Inf	3	Vertical	188	2.64	-

Remark :

Page No. : E3 of E165

$$\text{Level (dBuV/m)} = \text{Raw(Read Level)} + \text{AF(Antenna Factor)} + \text{CL(Cable Loss)} - \text{PA(Preamp Factor)}$$

042149

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.4664G	64.82	68.20	-3.38	3	Vertical	188	2.64	-
5500MHz	Pass	PK	5.5006G	106.74	Inf	-Inf	3	Vertical	188	2.64	-
5500MHz	Pass	AV	5.46G	46.85	54.00	-7.15	3	Horizontal	256	1.55	-
5500MHz	Pass	AV	5.4992G	97.43	Inf	-Inf	3	Horizontal	256	1.55	-
5500MHz	Pass	PK	5.4666G	65.91	68.20	-2.29	3	Horizontal	256	1.55	-
5500MHz	Pass	PK	5.4982G	106.28	Inf	-Inf	3	Horizontal	256	1.55	-
5500MHz	Pass	AV	10.99632G	44.40	54.00	-9.60	3	Vertical	187	1.50	-
5500MHz	Pass	PK	10.99088G	56.78	74.00	-17.22	3	Vertical	187	1.50	-
5500MHz	Pass	PK	16.50376G	60.28	68.20	-7.92	3	Vertical	285	1.58	-
5500MHz	Pass	AV	10.99944G	44.48	54.00	-9.52	3	Horizontal	3	2.52	-
5500MHz	Pass	PK	10.99292G	57.55	74.00	-16.45	3	Horizontal	3	2.52	-
5500MHz	Pass	PK	16.50308G	60.27	68.20	-7.93	3	Horizontal	152	1.33	-
5580MHz	Pass	AV	5.4552G	45.07	54.00	-8.93	3	Vertical	190	2.68	-
5580MHz	Pass	AV	5.5794G	103.41	Inf	-Inf	3	Vertical	190	2.68	-
5580MHz	Pass	PK	5.4636G	57.34	68.20	-10.86	3	Vertical	190	2.68	-
5580MHz	Pass	PK	5.5806G	112.28	Inf	-Inf	3	Vertical	190	2.68	-
5580MHz	Pass	PK	5.7258G	57.34	68.20	-10.86	3	Vertical	190	2.68	-
5580MHz	Pass	AV	5.4576G	45.31	54.00	-8.69	3	Horizontal	254	1.53	-
5580MHz	Pass	AV	5.5794G	102.60	Inf	-Inf	3	Horizontal	254	1.53	-
5580MHz	Pass	PK	5.4642G	56.77	68.20	-11.43	3	Horizontal	254	1.53	-
5580MHz	Pass	PK	5.5794G	111.40	Inf	-Inf	3	Horizontal	254	1.53	-
5580MHz	Pass	PK	5.7276G	57.93	68.20	-10.27	3	Horizontal	254	1.53	-
5580MHz	Pass	AV	11.15972G	44.71	54.00	-9.29	3	Vertical	311	2.40	-
5580MHz	Pass	PK	11.15168G	57.48	74.00	-16.52	3	Vertical	311	2.40	-
5580MHz	Pass	PK	16.73376G	62.92	68.20	-5.28	3	Vertical	285	1.60	-
5580MHz	Pass	AV	11.1682G	44.38	54.00	-9.62	3	Horizontal	324	2.19	-
5580MHz	Pass	PK	11.16588G	57.24	74.00	-16.76	3	Horizontal	324	2.19	-
5580MHz	Pass	PK	16.74248G	61.59	68.20	-6.61	3	Horizontal	125	1.77	-
5700MHz	Pass	AV	5.6992G	100.68	Inf	-Inf	3	Vertical	188	2.73	-
5700MHz	Pass	PK	5.6984G	109.16	Inf	-Inf	3	Vertical	188	2.73	-
5700MHz	Pass	PK	5.7252G	67.68	68.20	-0.52	3	Vertical	188	2.73	-
5700MHz	Pass	AV	5.6992G	99.62	Inf	-Inf	3	Horizontal	256	1.50	-
5700MHz	Pass	PK	5.6988G	107.95	Inf	-Inf	3	Horizontal	256	1.50	-
5700MHz	Pass	PK	5.7256G	67.15	68.20	-1.05	3	Horizontal	256	1.50	-
5700MHz	Pass	AV	11.39672G	44.47	54.00	-9.53	3	Vertical	290	1.70	-
5700MHz	Pass	PK	11.40036G	57.52	74.00	-16.48	3	Vertical	290	1.70	-
5700MHz	Pass	PK	17.103G	64.75	68.20	-3.45	3	Vertical	305	1.68	-
5700MHz	Pass	AV	11.39668G	43.92	54.00	-10.08	3	Horizontal	290	1.08	-
5700MHz	Pass	PK	11.39512G	56.51	74.00	-17.49	3	Horizontal	290	1.08	-
5700MHz	Pass	PK	17.10248G	61.99	68.20	-6.21	3	Horizontal	127	1.50	-
5745MHz	Pass	AV	5.7438G	104.33	Inf	-Inf	3	Vertical	209	1.54	-
5745MHz	Pass	PK	5.5362G	57.43	68.20	-10.77	3	Vertical	209	1.54	-
5745MHz	Pass	PK	5.7438G	112.94	Inf	-Inf	3	Vertical	209	1.54	-
5745MHz	Pass	PK	5.9694G	57.89	68.20	-10.31	3	Vertical	209	1.54	-
5745MHz	Pass	AV	5.7438G	103.60	Inf	-Inf	3	Horizontal	254	1.49	-
5745MHz	Pass	PK	5.6478G	59.52	68.20	-8.68	3	Horizontal	254	1.49	-
5745MHz	Pass	PK	5.7438G	112.21	Inf	-Inf	3	Horizontal	254	1.49	-
5745MHz	Pass	PK	5.9334G	58.32	68.20	-9.88	3	Horizontal	254	1.49	-
5745MHz	Pass	AV	11.49188G	48.17	54.00	-5.83	3	Vertical	290	1.67	-

Remark :

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$$\text{Level (dBuV/m)} = \text{Raw(Read Level)} + \text{AF(Antenna Factor)} + \text{CL(Cable Loss)} - \text{PA(Preamp Factor)}$$

042149

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	11.48944G	61.53	74.00	-12.47	3	Vertical	290	1.67	-
5745MHz	Pass	PK	17.22892G	65.15	68.20	-3.05	3	Vertical	206	1.50	-
5745MHz	Pass	AV	11.49308G	47.03	54.00	-6.97	3	Horizontal	292	1.50	-
5745MHz	Pass	PK	11.49252G	59.26	74.00	-14.74	3	Horizontal	292	1.50	-
5745MHz	Pass	PK	17.23108G	64.89	68.20	-3.31	3	Horizontal	41	1.50	-
5785MHz	Pass	AV	5.7838G	104.28	Inf	-Inf	3	Vertical	215	1.77	-
5785MHz	Pass	PK	5.5774G	58.87	68.20	-9.33	3	Vertical	215	1.77	-
5785MHz	Pass	PK	5.7838G	113.01	Inf	-Inf	3	Vertical	215	1.77	-
5785MHz	Pass	PK	5.9482G	57.76	68.20	-10.44	3	Vertical	215	1.77	-
5785MHz	Pass	AV	5.7838G	103.20	Inf	-Inf	3	Horizontal	267	1.55	-
5785MHz	Pass	PK	5.521G	57.82	68.20	-10.38	3	Horizontal	267	1.55	-
5785MHz	Pass	PK	5.7838G	112.39	Inf	-Inf	3	Horizontal	267	1.55	-
5785MHz	Pass	PK	5.9854G	57.74	68.20	-10.46	3	Horizontal	267	1.55	-
5785MHz	Pass	AV	11.57156G	49.17	54.00	-4.83	3	Vertical	292	1.62	-
5785MHz	Pass	PK	11.57328G	62.26	74.00	-11.74	3	Vertical	292	1.62	-
5785MHz	Pass	PK	17.34872G	65.74	68.20	-2.46	3	Vertical	206	1.47	-
5785MHz	Pass	AV	11.57024G	48.25	54.00	-5.75	3	Horizontal	295	1.50	-
5785MHz	Pass	PK	11.57552G	61.26	74.00	-12.74	3	Horizontal	295	1.50	-
5785MHz	Pass	PK	17.34872G	65.42	68.20	-2.78	3	Horizontal	257	1.50	-
5825MHz	Pass	AV	5.8238G	103.25	Inf	-Inf	3	Vertical	215	1.68	-
5825MHz	Pass	PK	5.5502G	58.25	68.20	-9.95	3	Vertical	215	1.68	-
5825MHz	Pass	PK	5.8238G	112.56	Inf	-Inf	3	Vertical	215	1.68	-
5825MHz	Pass	PK	5.9582G	58.88	68.20	-9.32	3	Vertical	215	1.68	-
5825MHz	Pass	AV	5.8238G	102.77	Inf	-Inf	3	Horizontal	257	1.50	-
5825MHz	Pass	PK	5.609G	58.05	68.20	-10.15	3	Horizontal	257	1.50	-
5825MHz	Pass	PK	5.8262G	111.43	Inf	-Inf	3	Horizontal	257	1.50	-
5825MHz	Pass	PK	5.957G	58.69	68.20	-9.51	3	Horizontal	257	1.50	-
5825MHz	Pass	AV	11.65016G	51.04	54.00	-2.96	3	Vertical	291	1.59	-
5825MHz	Pass	PK	11.64896G	64.42	74.00	-9.58	3	Vertical	291	1.59	-
5825MHz	Pass	PK	17.46888G	66.13	68.20	-2.07	3	Vertical	220	1.50	-
5825MHz	Pass	AV	11.65G	51.02	54.00	-2.98	3	Horizontal	296	1.50	-
5825MHz	Pass	PK	11.65228G	64.25	74.00	-9.75	3	Horizontal	296	1.50	-
5825MHz	Pass	PK	17.47652G	67.08	68.20	-1.12	3	Horizontal	311	1.38	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.60	54.00	-2.40	3	Vertical	187	2.91	-
5180MHz	Pass	AV	5.1794G	99.66	Inf	-Inf	3	Vertical	187	2.91	-
5180MHz	Pass	PK	5.1496G	69.68	74.00	-4.32	3	Vertical	187	2.91	-
5180MHz	Pass	PK	5.1818G	109.13	Inf	-Inf	3	Vertical	187	2.91	-
5180MHz	Pass	AV	5.15G	52.31	54.00	-1.69	3	Horizontal	249	1.65	-
5180MHz	Pass	AV	5.1792G	99.12	Inf	-Inf	3	Horizontal	249	1.65	-
5180MHz	Pass	PK	5.15G	70.78	74.00	-3.22	3	Horizontal	249	1.65	-
5180MHz	Pass	PK	5.18G	108.67	Inf	-Inf	3	Horizontal	249	1.65	-
5180MHz	Pass	AV	15.5396G	47.83	54.00	-6.17	3	Vertical	252	1.60	-
5180MHz	Pass	PK	10.35714G	55.32	68.20	-12.88	3	Vertical	252	1.63	-
5180MHz	Pass	PK	15.54338G	62.78	74.00	-11.22	3	Vertical	252	1.60	-
5180MHz	Pass	AV	15.53954G	48.66	54.00	-5.34	3	Horizontal	316	1.49	-
5180MHz	Pass	PK	10.36486G	55.34	68.20	-12.86	3	Horizontal	75	1.50	-
5180MHz	Pass	PK	15.53844G	63.74	74.00	-10.26	3	Horizontal	316	1.49	-
5200MHz	Pass	AV	5.15G	49.31	54.00	-4.69	3	Vertical	185	2.84	-

Remark :

Page No. : E5 of E165

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

042149

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5200MHz	Pass	AV	5.1992G	102.05	Inf	-Inf	3	Vertical	185	2.84	-
5200MHz	Pass	PK	5.1488G	63.44	74.00	-10.56	3	Vertical	185	2.84	-
5200MHz	Pass	PK	5.1992G	110.37	Inf	-Inf	3	Vertical	185	2.84	-
5200MHz	Pass	AV	5.1492G	49.74	54.00	-4.26	3	Horizontal	249	1.66	-
5200MHz	Pass	AV	5.1992G	100.53	Inf	-Inf	3	Horizontal	249	1.66	-
5200MHz	Pass	PK	5.15G	64.26	74.00	-9.74	3	Horizontal	249	1.66	-
5200MHz	Pass	PK	5.2016G	109.71	Inf	-Inf	3	Horizontal	249	1.66	-
5200MHz	Pass	AV	15.60032G	52.42	54.00	-1.58	3	Vertical	251	1.59	-
5200MHz	Pass	PK	10.39863G	55.57	68.20	-12.63	3	Vertical	44	1.05	-
5200MHz	Pass	PK	15.5989G	67.06	74.00	-6.94	3	Vertical	251	1.59	-
5200MHz	Pass	PK	15.60114G	68.22	74.00	-5.78	3	Horizontal	316	1.50	-
5200MHz	Pass	AV	15.59922G	53.83	54.00	-0.17	3	Horizontal	316	1.50	-
5240MHz	Pass	AV	5.1068G	45.84	54.00	-8.16	3	Vertical	140	1.71	-
5240MHz	Pass	AV	5.2388G	97.42	Inf	-Inf	3	Vertical	140	1.71	-
5240MHz	Pass	AV	5.3618G	44.06	54.00	-9.94	3	Vertical	140	1.71	-
5240MHz	Pass	PK	5.1398G	58.16	74.00	-15.84	3	Vertical	140	1.71	-
5240MHz	Pass	PK	5.2394G	106.90	Inf	-Inf	3	Vertical	140	1.71	-
5240MHz	Pass	PK	5.3792G	56.78	74.00	-17.22	3	Vertical	140	1.71	-
5240MHz	Pass	AV	5.102G	45.80	54.00	-8.20	3	Horizontal	250	1.61	-
5240MHz	Pass	AV	5.2406G	96.79	Inf	-Inf	3	Horizontal	250	1.61	-
5240MHz	Pass	AV	5.3792G	44.04	54.00	-9.96	3	Horizontal	250	1.61	-
5240MHz	Pass	PK	5.129G	57.88	74.00	-16.12	3	Horizontal	250	1.61	-
5240MHz	Pass	PK	5.2418G	106.53	Inf	-Inf	3	Horizontal	250	1.61	-
5240MHz	Pass	PK	5.366G	56.46	74.00	-17.54	3	Horizontal	250	1.61	-
5240MHz	Pass	AV	15.72136G	50.38	54.00	-3.62	3	Vertical	68	1.59	-
5240MHz	Pass	PK	10.47946G	57.03	68.20	-11.17	3	Vertical	328	2.97	-
5240MHz	Pass	PK	15.72188G	64.65	74.00	-9.35	3	Vertical	68	1.59	-
5240MHz	Pass	AV	15.72096G	52.48	54.00	-1.52	3	Horizontal	315	1.46	-
5240MHz	Pass	PK	10.47794G	56.23	68.20	-11.97	3	Horizontal	284	1.65	-
5240MHz	Pass	PK	15.71832G	67.66	74.00	-6.34	3	Horizontal	315	1.46	-
5260MHz	Pass	AV	5.1154G	45.81	54.00	-8.19	3	Vertical	191	3.00	-
5260MHz	Pass	AV	5.2606G	98.87	Inf	-Inf	3	Vertical	191	3.00	-
5260MHz	Pass	AV	5.3524G	44.37	54.00	-9.63	3	Vertical	191	3.00	-
5260MHz	Pass	PK	5.1202G	57.71	74.00	-16.29	3	Vertical	191	3.00	-
5260MHz	Pass	PK	5.2594G	107.34	Inf	-Inf	3	Vertical	191	3.00	-
5260MHz	Pass	PK	5.4028G	57.23	74.00	-16.77	3	Vertical	191	3.00	-
5260MHz	Pass	AV	5.1178G	45.75	54.00	-8.25	3	Horizontal	251	1.49	-
5260MHz	Pass	AV	5.2612G	97.31	Inf	-Inf	3	Horizontal	251	1.49	-
5260MHz	Pass	AV	5.398G	44.27	54.00	-9.73	3	Horizontal	251	1.49	-
5260MHz	Pass	PK	5.1436G	58.59	74.00	-15.41	3	Horizontal	251	1.49	-
5260MHz	Pass	PK	5.2612G	106.29	Inf	-Inf	3	Horizontal	251	1.49	-
5260MHz	Pass	PK	5.3854G	56.68	74.00	-17.32	3	Horizontal	251	1.49	-
5260MHz	Pass	AV	15.77916G	51.94	54.00	-2.06	3	Vertical	67	1.69	-
5260MHz	Pass	PK	10.51814G	56.40	68.20	-11.80	3	Vertical	160	1.50	-
5260MHz	Pass	PK	15.78G	66.21	74.00	-7.79	3	Vertical	67	1.69	-
5260MHz	Pass	AV	15.77996G	53.66	54.00	-0.34	3	Horizontal	315	2.51	-
5260MHz	Pass	PK	10.51909G	56.69	68.20	-11.51	3	Horizontal	191	1.44	-
5260MHz	Pass	PK	15.78228G	67.53	74.00	-6.47	3	Horizontal	315	2.51	-
5300MHz	Pass	AV	5.2992G	99.76	Inf	-Inf	3	Vertical	183	1.66	-

Remark :

Page No. : E6 of E165

$$\text{Level (dBuV/m)} = \text{Raw(Read Level)} + \text{AF(Antenna Factor)} + \text{CL(Cable Loss)} - \text{PA(Preamp Factor)}$$

042149

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	AV	5.3516G	46.10	54.00	-7.90	3	Vertical	183	1.66	-
5300MHz	Pass	PK	5.2972G	108.74	Inf	-Inf	3	Vertical	183	1.66	-
5300MHz	Pass	PK	5.3524G	57.80	74.00	-16.20	3	Vertical	183	1.66	-
5300MHz	Pass	AV	5.3008G	99.23	Inf	-Inf	3	Horizontal	249	1.60	-
5300MHz	Pass	AV	5.3508G	46.57	54.00	-7.43	3	Horizontal	249	1.60	-
5300MHz	Pass	PK	5.2976G	108.31	Inf	-Inf	3	Horizontal	249	1.60	-
5300MHz	Pass	PK	5.35G	58.10	74.00	-15.90	3	Horizontal	249	1.60	-
5300MHz	Pass	AV	10.6016G	43.04	54.00	-10.96	3	Vertical	54	1.50	-
5300MHz	Pass	AV	15.90098G	52.41	54.00	-1.59	3	Vertical	303	1.69	-
5300MHz	Pass	PK	10.59638G	56.31	68.20	-11.89	3	Vertical	54	1.50	-
5300MHz	Pass	PK	15.89848G	67.31	74.00	-6.69	3	Vertical	303	1.69	-
5300MHz	Pass	AV	10.6012G	43.22	54.00	-10.78	3	Horizontal	243	1.50	-
5300MHz	Pass	AV	15.90004G	51.75	54.00	-2.25	3	Horizontal	316	2.47	-
5300MHz	Pass	PK	10.60004G	56.60	74.00	-17.40	3	Horizontal	243	1.50	-
5300MHz	Pass	PK	15.89906G	65.73	74.00	-8.27	3	Horizontal	316	2.47	-
5320MHz	Pass	AV	5.3206G	99.57	Inf	-Inf	3	Vertical	183	2.79	-
5320MHz	Pass	AV	5.35G	53.83	54.00	-0.17	3	Vertical	183	2.79	-
5320MHz	Pass	PK	5.3194G	108.96	Inf	-Inf	3	Vertical	183	2.79	-
5320MHz	Pass	PK	5.35G	69.91	74.00	-4.09	3	Vertical	183	2.79	-
5320MHz	Pass	AV	5.3206G	99.19	Inf	-Inf	3	Horizontal	248	1.55	-
5320MHz	Pass	AV	5.3504G	53.33	54.00	-0.67	3	Horizontal	248	1.55	-
5320MHz	Pass	PK	5.3216G	108.39	Inf	-Inf	3	Horizontal	248	1.55	-
5320MHz	Pass	PK	5.3516G	70.16	74.00	-3.84	3	Horizontal	248	1.55	-
5320MHz	Pass	AV	10.64012G	43.23	54.00	-10.77	3	Vertical	254	1.50	-
5320MHz	Pass	AV	15.96174G	51.30	54.00	-2.70	3	Vertical	302	1.59	-
5320MHz	Pass	PK	10.63885G	55.84	74.00	-18.16	3	Vertical	254	1.50	-
5320MHz	Pass	PK	15.9615G	66.00	74.00	-8.00	3	Vertical	302	1.59	-
5320MHz	Pass	AV	10.63767G	43.31	54.00	-10.69	3	Horizontal	352	1.50	-
5320MHz	Pass	AV	15.95878G	51.63	54.00	-2.37	3	Horizontal	315	2.51	-
5320MHz	Pass	PK	10.64142G	56.06	74.00	-17.94	3	Horizontal	331	1.50	-
5320MHz	Pass	PK	15.95852G	66.13	74.00	-7.87	3	Horizontal	315	2.51	-
5500MHz	Pass	AV	5.4596G	47.32	54.00	-6.68	3	Vertical	133	1.99	-
5500MHz	Pass	AV	5.4996G	97.05	Inf	-Inf	3	Vertical	133	1.99	-
5500MHz	Pass	PK	5.468G	67.85	68.20	-0.35	3	Vertical	133	1.99	-
5500MHz	Pass	PK	5.4988G	106.41	Inf	-Inf	3	Vertical	133	1.99	-
5500MHz	Pass	AV	5.4598G	47.30	54.00	-6.70	3	Horizontal	254	1.00	-
5500MHz	Pass	AV	5.4994G	97.42	Inf	-Inf	3	Horizontal	254	1.00	-
5500MHz	Pass	PK	5.4674G	67.64	68.20	-0.56	3	Horizontal	254	1.00	-
5500MHz	Pass	PK	5.4998G	107.29	Inf	-Inf	3	Horizontal	254	1.00	-
5500MHz	Pass	AV	11.00048G	44.04	54.00	-9.96	3	Vertical	307	2.48	-
5500MHz	Pass	PK	10.9853G	56.23	74.00	-17.77	3	Vertical	307	2.48	-
5500MHz	Pass	PK	16.50102G	60.11	68.20	-8.09	3	Vertical	0	1.13	-
5500MHz	Pass	AV	10.99298G	43.92	54.00	-10.08	3	Horizontal	21	1.50	-
5500MHz	Pass	PK	10.99382G	56.22	74.00	-17.78	3	Horizontal	21	1.50	-
5500MHz	Pass	PK	16.48632G	58.66	68.20	-9.54	3	Horizontal	156	1.36	-
5580MHz	Pass	AV	5.46G	45.27	54.00	-8.73	3	Vertical	195	2.83	-
5580MHz	Pass	AV	5.5794G	104.76	Inf	-Inf	3	Vertical	195	2.83	-
5580MHz	Pass	PK	5.4672G	58.62	68.20	-9.58	3	Vertical	195	2.83	-
5580MHz	Pass	PK	5.58G	114.55	Inf	-Inf	3	Vertical	195	2.83	-

Remark :

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$$\text{Level (dBuV/m)} = \text{Raw(Read Level)} + \text{AF(Antenna Factor)} + \text{CL(Cable Loss)} - \text{PA(Preamp Factor)}$$

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Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.727G	56.70	68.20	-11.50	3	Vertical	195	2.83	-
5580MHz	Pass	AV	5.4588G	45.25	54.00	-8.75	3	Horizontal	258	1.56	-
5580MHz	Pass	AV	5.5794G	103.05	Inf	-Inf	3	Horizontal	258	1.56	-
5580MHz	Pass	PK	5.4654G	59.03	68.20	-9.17	3	Horizontal	258	1.56	-
5580MHz	Pass	PK	5.5812G	112.61	Inf	-Inf	3	Horizontal	258	1.56	-
5580MHz	Pass	PK	5.7294G	57.94	68.20	-10.26	3	Horizontal	258	1.56	-
5580MHz	Pass	AV	11.15442G	44.10	54.00	-9.90	3	Vertical	295	1.50	-
5580MHz	Pass	PK	11.1501G	57.00	74.00	-17.00	3	Vertical	295	1.50	-
5580MHz	Pass	PK	16.74258G	61.21	68.20	-6.99	3	Vertical	291	1.56	-
5580MHz	Pass	AV	11.15826G	44.24	54.00	-9.76	3	Horizontal	305	1.68	-
5580MHz	Pass	PK	11.1471G	56.51	74.00	-17.49	3	Horizontal	305	1.68	-
5580MHz	Pass	PK	16.73658G	60.26	68.20	-7.94	3	Horizontal	307	2.73	-
5700MHz	Pass	AV	5.6992G	97.75	Inf	-Inf	3	Vertical	193	1.50	-
5700MHz	Pass	PK	5.6996G	107.85	Inf	-Inf	3	Vertical	193	1.50	-
5700MHz	Pass	PK	5.7252G	67.68	68.20	-0.52	3	Vertical	193	1.50	-
5700MHz	Pass	AV	5.7008G	97.13	Inf	-Inf	3	Horizontal	260	1.50	-
5700MHz	Pass	PK	5.6996G	107.24	Inf	-Inf	3	Horizontal	260	1.50	-
5700MHz	Pass	PK	5.7252G	67.12	68.20	-1.08	3	Horizontal	260	1.50	-
5700MHz	Pass	AV	11.40942G	43.13	54.00	-10.87	3	Vertical	132	1.50	-
5700MHz	Pass	PK	11.4141G	56.04	74.00	-17.96	3	Vertical	132	1.50	-
5700MHz	Pass	PK	17.0928G	62.55	68.20	-5.65	3	Vertical	306	1.78	-
5700MHz	Pass	AV	11.41086G	43.13	54.00	-10.87	3	Horizontal	296	1.74	-
5700MHz	Pass	PK	11.4066G	56.06	74.00	-17.94	3	Horizontal	296	1.74	-
5700MHz	Pass	PK	17.10168G	61.05	68.20	-7.15	3	Horizontal	131	1.67	-
5745MHz	Pass	AV	5.745G	103.76	Inf	-Inf	3	Vertical	214	1.46	-
5745MHz	Pass	PK	5.6466G	59.28	68.20	-8.92	3	Vertical	214	1.46	-
5745MHz	Pass	PK	5.7426G	112.68	Inf	-Inf	3	Vertical	214	1.46	-
5745MHz	Pass	PK	5.9778G	57.62	68.20	-10.58	3	Vertical	214	1.46	-
5745MHz	Pass	AV	5.7438G	103.25	Inf	-Inf	3	Horizontal	259	1.50	-
5745MHz	Pass	PK	5.6466G	60.51	68.20	-7.69	3	Horizontal	259	1.50	-
5745MHz	Pass	PK	5.7462G	112.37	Inf	-Inf	3	Horizontal	259	1.50	-
5745MHz	Pass	PK	5.9802G	57.99	68.20	-10.21	3	Horizontal	259	1.50	-
5745MHz	Pass	AV	11.48966G	46.90	54.00	-7.10	3	Vertical	294	1.50	-
5745MHz	Pass	PK	11.48922G	60.05	74.00	-13.95	3	Vertical	294	1.50	-
5745MHz	Pass	PK	17.2313G	65.18	68.20	-3.02	3	Vertical	211	1.50	-
5745MHz	Pass	AV	11.49164G	46.35	54.00	-7.65	3	Horizontal	297	1.50	-
5745MHz	Pass	PK	11.49376G	60.27	74.00	-13.73	3	Horizontal	297	1.50	-
5745MHz	Pass	PK	17.23862G	64.55	68.20	-3.65	3	Horizontal	46	1.56	-
5785MHz	Pass	AV	5.7838G	103.91	Inf	-Inf	3	Vertical	219	1.68	-
5785MHz	Pass	PK	5.5414G	57.36	68.20	-10.84	3	Vertical	219	1.68	-
5785MHz	Pass	PK	5.785G	113.31	Inf	-Inf	3	Vertical	219	1.68	-
5785MHz	Pass	PK	5.9794G	58.17	68.20	-10.03	3	Vertical	219	1.68	-
5785MHz	Pass	AV	5.7838G	103.68	Inf	-Inf	3	Horizontal	273	1.56	-
5785MHz	Pass	PK	5.5258G	57.83	68.20	-10.37	3	Horizontal	273	1.56	-
5785MHz	Pass	PK	5.7838G	112.99	Inf	-Inf	3	Horizontal	273	1.56	-
5785MHz	Pass	PK	5.941G	58.46	68.20	-9.74	3	Horizontal	273	1.56	-
5785MHz	Pass	AV	11.5708G	48.44	54.00	-5.56	3	Vertical	297	1.66	-
5785MHz	Pass	PK	11.56992G	61.48	74.00	-12.52	3	Vertical	297	1.66	-
5785MHz	Pass	PK	17.3553G	65.61	68.20	-2.59	3	Vertical	211	1.46	-

Remark :

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

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Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	11.5689G	47.84	54.00	-6.16	3	Horizontal	300	1.50	-
5785MHz	Pass	PK	11.57208G	60.72	74.00	-13.28	3	Horizontal	300	1.50	-
5785MHz	Pass	PK	17.3646G	64.14	68.20	-4.06	3	Horizontal	46	1.50	-
5825MHz	Pass	AV	5.8238G	104.21	Inf	-Inf	3	Vertical	221	1.77	-
5825MHz	Pass	PK	5.5502G	57.09	68.20	-11.11	3	Vertical	221	1.77	-
5825MHz	Pass	PK	5.8226G	113.65	Inf	-Inf	3	Vertical	221	1.77	-
5825MHz	Pass	PK	5.9318G	58.53	68.20	-9.67	3	Vertical	221	1.77	-
5825MHz	Pass	AV	5.8238G	102.42	Inf	-Inf	3	Horizontal	258	1.50	-
5825MHz	Pass	PK	5.5394G	58.05	68.20	-10.15	3	Horizontal	258	1.50	-
5825MHz	Pass	PK	5.8262G	111.66	Inf	-Inf	3	Horizontal	258	1.50	-
5825MHz	Pass	PK	5.9678G	58.17	68.20	-10.03	3	Horizontal	258	1.50	-
5825MHz	Pass	AV	11.6488G	50.42	54.00	-3.58	3	Vertical	295	1.68	-
5825MHz	Pass	PK	11.65086G	64.12	74.00	-9.88	3	Vertical	295	1.68	-
5825MHz	Pass	PK	17.47592G	65.80	68.20	-2.40	3	Vertical	223	1.50	-
5825MHz	Pass	AV	11.6503G	50.48	54.00	-3.52	3	Horizontal	300	1.50	-
5825MHz	Pass	PK	11.64928G	63.81	74.00	-10.19	3	Horizontal	300	1.50	-
5825MHz	Pass	PK	17.47812G	66.62	68.20	-1.58	3	Horizontal	316	1.50	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	52.05	54.00	-1.95	3	Vertical	206	2.73	-
5190MHz	Pass	AV	5.192G	94.20	Inf	-Inf	3	Vertical	206	2.73	-
5190MHz	Pass	PK	5.1444G	65.28	74.00	-8.72	3	Vertical	206	2.73	-
5190MHz	Pass	PK	5.194G	103.20	Inf	-Inf	3	Vertical	206	2.73	-
5190MHz	Pass	AV	5.15G	51.90	54.00	-2.10	3	Horizontal	255	1.72	-
5190MHz	Pass	AV	5.1912G	92.46	Inf	-Inf	3	Horizontal	255	1.72	-
5190MHz	Pass	PK	5.1496G	66.91	74.00	-7.09	3	Horizontal	255	1.72	-
5190MHz	Pass	PK	5.196G	101.08	Inf	-Inf	3	Horizontal	255	1.72	-
5190MHz	Pass	AV	15.57055G	45.71	54.00	-8.29	3	Vertical	252	1.50	-
5190MHz	Pass	PK	10.37988G	55.05	68.20	-13.15	3	Vertical	126	1.50	-
5190MHz	Pass	PK	15.56767G	57.79	74.00	-16.21	3	Vertical	252	1.50	-
5190MHz	Pass	AV	15.57248G	45.48	54.00	-8.52	3	Horizontal	152	1.50	-
5190MHz	Pass	PK	10.38078G	55.52	68.20	-12.68	3	Horizontal	155	2.92	-
5190MHz	Pass	PK	15.57075G	57.72	74.00	-16.28	3	Horizontal	152	1.50	-
5230MHz	Pass	AV	5.15G	49.63	54.00	-4.37	3	Vertical	146	1.74	-
5230MHz	Pass	AV	5.2312G	97.97	Inf	-Inf	3	Vertical	146	1.74	-
5230MHz	Pass	PK	5.15G	64.03	74.00	-9.97	3	Vertical	146	1.74	-
5230MHz	Pass	PK	5.2284G	106.66	Inf	-Inf	3	Vertical	146	1.74	-
5230MHz	Pass	AV	5.15G	47.86	54.00	-6.14	3	Horizontal	279	2.66	-
5230MHz	Pass	AV	5.2308G	93.14	Inf	-Inf	3	Horizontal	279	2.66	-
5230MHz	Pass	PK	5.1488G	58.18	74.00	-15.82	3	Horizontal	279	2.66	-
5230MHz	Pass	PK	5.2316G	101.41	Inf	-Inf	3	Horizontal	279	2.66	-
5230MHz	Pass	AV	15.6883G	45.26	54.00	-8.74	3	Vertical	200	2.84	-
5230MHz	Pass	PK	10.45879G	56.00	68.20	-12.20	3	Vertical	264	2.17	-
5230MHz	Pass	PK	15.68626G	59.69	74.00	-14.31	3	Vertical	200	2.84	-
5230MHz	Pass	AV	15.69462G	50.57	54.00	-3.43	3	Horizontal	315	1.49	-
5230MHz	Pass	PK	10.46092G	56.08	68.20	-12.12	3	Horizontal	145	2.40	-
5230MHz	Pass	PK	15.69294G	64.08	74.00	-9.92	3	Horizontal	315	1.49	-
5270MHz	Pass	AV	5.2716G	97.12	Inf	-Inf	3	Vertical	144	1.69	-
5270MHz	Pass	AV	5.3508G	47.21	54.00	-6.79	3	Vertical	144	1.69	-
5270MHz	Pass	PK	5.2676G	105.90	Inf	-Inf	3	Vertical	144	1.69	-

Remark :

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$$\text{Level (dBuV/m)} = \text{Raw(Read Level)} + \text{AF(Antenna Factor)} + \text{CL(Cable Loss)} - \text{PA(Preamp Factor)}$$

042149

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	5.352G	60.31	74.00	-13.69	3	Vertical	144	1.69	-
5270MHz	Pass	AV	5.2712G	92.57	Inf	-Inf	3	Horizontal	93	2.49	-
5270MHz	Pass	AV	5.3508G	45.67	54.00	-8.33	3	Horizontal	93	2.49	-
5270MHz	Pass	PK	5.276G	102.16	Inf	-Inf	3	Horizontal	93	2.49	-
5270MHz	Pass	PK	5.3508G	57.34	74.00	-16.66	3	Horizontal	93	2.49	-
5270MHz	Pass	AV	15.80536G	49.75	54.00	-4.25	3	Vertical	340	1.31	-
5270MHz	Pass	PK	10.54171G	55.80	68.20	-12.40	3	Vertical	179	1.62	-
5270MHz	Pass	PK	15.81792G	62.68	74.00	-11.32	3	Vertical	340	1.31	-
5270MHz	Pass	AV	15.80592G	50.81	54.00	-3.19	3	Horizontal	315	2.55	-
5270MHz	Pass	PK	10.54173G	56.12	68.20	-12.08	3	Horizontal	153	1.50	-
5270MHz	Pass	PK	15.81482G	63.85	74.00	-10.15	3	Horizontal	315	2.55	-
5310MHz	Pass	AV	5.3124G	93.29	Inf	-Inf	3	Vertical	188	1.73	-
5310MHz	Pass	AV	5.3504G	53.68	54.00	-0.32	3	Vertical	188	1.73	-
5310MHz	Pass	PK	5.308G	102.09	Inf	-Inf	3	Vertical	188	1.73	-
5310MHz	Pass	PK	5.3512G	69.15	74.00	-4.85	3	Vertical	188	1.73	-
5310MHz	Pass	AV	5.3124G	93.49	Inf	-Inf	3	Horizontal	254	1.61	-
5310MHz	Pass	AV	5.3504G	53.67	54.00	-0.33	3	Horizontal	254	1.61	-
5310MHz	Pass	PK	5.314G	102.79	Inf	-Inf	3	Horizontal	254	1.61	-
5310MHz	Pass	PK	5.3516G	67.52	74.00	-6.48	3	Horizontal	254	1.61	-
5310MHz	Pass	AV	10.62077G	43.86	54.00	-10.14	3	Vertical	222	1.50	-
5310MHz	Pass	AV	15.92546G	44.94	54.00	-9.06	3	Vertical	302	1.67	-
5310MHz	Pass	PK	10.61898G	56.30	74.00	-17.70	3	Vertical	222	1.50	-
5310MHz	Pass	PK	15.93012G	56.67	74.00	-17.33	3	Vertical	302	1.67	-
5310MHz	Pass	AV	10.61998G	43.99	54.00	-10.01	3	Horizontal	180	1.74	-
5310MHz	Pass	AV	15.93356G	44.34	54.00	-9.66	3	Horizontal	319	1.03	-
5310MHz	Pass	PK	10.61916G	55.72	74.00	-18.28	3	Horizontal	199	1.74	-
5310MHz	Pass	PK	15.92548G	58.34	74.00	-15.66	3	Horizontal	319	1.03	-
5510MHz	Pass	AV	5.4588G	47.85	54.00	-6.15	3	Vertical	195	2.86	-
5510MHz	Pass	AV	5.5112G	93.76	Inf	-Inf	3	Vertical	195	2.86	-
5510MHz	Pass	PK	5.4656G	65.47	68.20	-2.73	3	Vertical	195	2.86	-
5510MHz	Pass	PK	5.508G	102.89	Inf	-Inf	3	Vertical	195	2.86	-
5510MHz	Pass	AV	5.46G	47.69	54.00	-6.31	3	Horizontal	256	1.57	-
5510MHz	Pass	AV	5.5112G	92.48	Inf	-Inf	3	Horizontal	256	1.57	-
5510MHz	Pass	PK	5.4676G	65.92	68.20	-2.28	3	Horizontal	256	1.57	-
5510MHz	Pass	PK	5.508G	101.30	Inf	-Inf	3	Horizontal	256	1.57	-
5510MHz	Pass	AV	11.02182G	44.78	54.00	-9.22	3	Vertical	250	1.50	-
5510MHz	Pass	PK	11.02322G	56.90	74.00	-17.10	3	Vertical	250	1.50	-
5510MHz	Pass	PK	16.53226G	57.92	68.20	-10.28	3	Vertical	139	1.50	-
5510MHz	Pass	AV	11.02058G	44.80	54.00	-9.20	3	Horizontal	84	1.50	-
5510MHz	Pass	PK	11.0226G	57.04	74.00	-16.96	3	Horizontal	84	1.50	-
5510MHz	Pass	PK	16.53136G	57.81	68.20	-10.39	3	Horizontal	155	1.00	-
5550MHz	Pass	AV	5.4588G	46.99	54.00	-7.01	3	Vertical	193	2.73	-
5550MHz	Pass	AV	5.5516G	96.42	Inf	-Inf	3	Vertical	193	2.73	-
5550MHz	Pass	PK	5.4628G	61.58	68.20	-6.62	3	Vertical	193	2.73	-
5550MHz	Pass	PK	5.5516G	105.03	Inf	-Inf	3	Vertical	193	2.73	-
5550MHz	Pass	AV	5.4592G	47.08	54.00	-6.92	3	Horizontal	256	1.49	-
5550MHz	Pass	AV	5.5484G	96.02	Inf	-Inf	3	Horizontal	256	1.49	-
5550MHz	Pass	PK	5.4692G	61.29	68.20	-6.91	3	Horizontal	256	1.49	-
5550MHz	Pass	PK	5.5512G	104.81	Inf	-Inf	3	Horizontal	256	1.49	-

Remark :

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$$\text{Level (dBuV/m)} = \text{Raw(Read Level)} + \text{AF(Antenna Factor)} + \text{CL(Cable Loss)} - \text{PA(Preamp Factor)}$$

042149

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	AV	11.08272G	44.74	54.00	-9.26	3	Vertical	349	1.20	-
5550MHz	Pass	PK	11.10592G	56.29	74.00	-17.71	3	Vertical	349	1.20	-
5550MHz	Pass	PK	16.63848G	58.36	68.20	-9.84	3	Vertical	60	1.50	-
5550MHz	Pass	AV	11.08304G	44.49	54.00	-9.51	3	Horizontal	305	1.50	-
5550MHz	Pass	PK	11.08056G	56.64	74.00	-17.36	3	Horizontal	305	1.50	-
5550MHz	Pass	PK	16.6472G	58.82	68.20	-9.38	3	Horizontal	252	1.65	-
5670MHz	Pass	AV	5.6716G	97.80	Inf	-Inf	3	Vertical	188	2.73	-
5670MHz	Pass	PK	5.666G	106.84	Inf	-Inf	3	Vertical	188	2.73	-
5670MHz	Pass	PK	5.73G	64.20	68.20	-4.00	3	Vertical	188	2.73	-
5670MHz	Pass	AV	5.6716G	95.69	Inf	-Inf	3	Horizontal	253	1.63	-
5670MHz	Pass	PK	5.6764G	104.54	Inf	-Inf	3	Horizontal	253	1.63	-
5670MHz	Pass	PK	5.7256G	64.14	68.20	-4.06	3	Horizontal	253	1.63	-
5670MHz	Pass	AV	11.34016G	43.63	54.00	-10.37	3	Vertical	360	2.56	-
5670MHz	Pass	PK	11.35368G	55.42	74.00	-18.58	3	Vertical	360	2.56	-
5670MHz	Pass	PK	17.0104G	60.81	68.20	-7.39	3	Vertical	308	1.71	-
5670MHz	Pass	AV	11.35152G	43.89	54.00	-10.11	3	Horizontal	113	1.50	-
5670MHz	Pass	PK	11.35576G	55.55	74.00	-18.45	3	Horizontal	113	1.50	-
5670MHz	Pass	PK	17.02632G	59.86	68.20	-8.34	3	Horizontal	241	1.50	-
5755MHz	Pass	AV	5.7562G	101.66	Inf	-Inf	3	Vertical	217	1.71	-
5755MHz	Pass	PK	5.647G	65.94	68.20	-2.26	3	Vertical	217	1.71	-
5755MHz	Pass	PK	5.7574G	110.38	Inf	-Inf	3	Vertical	217	1.71	-
5755MHz	Pass	PK	5.9674G	57.73	68.20	-10.47	3	Vertical	217	1.71	-
5755MHz	Pass	AV	5.7574G	100.22	Inf	-Inf	3	Horizontal	268	1.59	-
5755MHz	Pass	PK	5.6482G	63.42	68.20	-4.78	3	Horizontal	268	1.59	-
5755MHz	Pass	PK	5.7514G	109.24	Inf	-Inf	3	Horizontal	268	1.59	-
5755MHz	Pass	PK	5.959G	58.28	68.20	-9.92	3	Horizontal	268	1.59	-
5755MHz	Pass	AV	11.51376G	46.46	54.00	-7.54	3	Vertical	292	1.66	-
5755MHz	Pass	PK	11.51136G	58.38	74.00	-15.62	3	Vertical	292	1.66	-
5755MHz	Pass	PK	17.28164G	63.36	68.20	-4.84	3	Vertical	309	1.65	-
5755MHz	Pass	AV	11.5096G	45.68	54.00	-8.32	3	Horizontal	297	1.50	-
5755MHz	Pass	PK	11.51864G	57.38	74.00	-16.62	3	Horizontal	297	1.50	-
5755MHz	Pass	PK	17.26796G	62.52	68.20	-5.68	3	Horizontal	43	1.50	-
5795MHz	Pass	AV	5.7974G	100.24	Inf	-Inf	3	Vertical	211	1.50	-
5795MHz	Pass	PK	5.6498G	60.03	68.20	-8.17	3	Vertical	211	1.50	-
5795MHz	Pass	PK	5.7974G	109.39	Inf	-Inf	3	Vertical	211	1.50	-
5795MHz	Pass	PK	5.9282G	58.35	68.20	-9.85	3	Vertical	211	1.50	-
5795MHz	Pass	AV	5.7938G	98.96	Inf	-Inf	3	Horizontal	273	1.50	-
5795MHz	Pass	PK	5.6462G	58.49	68.20	-9.71	3	Horizontal	273	1.50	-
5795MHz	Pass	PK	5.7974G	107.79	Inf	-Inf	3	Horizontal	273	1.50	-
5795MHz	Pass	PK	5.9294G	58.59	68.20	-9.61	3	Horizontal	273	1.50	-
5795MHz	Pass	AV	11.58992G	47.55	54.00	-6.45	3	Vertical	295	1.52	-
5795MHz	Pass	PK	11.58816G	59.56	74.00	-14.44	3	Vertical	295	1.52	-
5795MHz	Pass	PK	17.39596G	63.41	68.20	-4.79	3	Vertical	209	1.50	-
5795MHz	Pass	AV	11.584G	47.50	54.00	-6.50	3	Horizontal	310	1.80	-
5795MHz	Pass	PK	11.60056G	59.23	74.00	-14.77	3	Horizontal	310	1.80	-
5795MHz	Pass	PK	17.3978G	63.37	68.20	-4.83	3	Horizontal	312	1.32	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	53.23	54.00	-0.77	3	Vertical	183	1.61	-
5210MHz	Pass	AV	5.211G	88.16	Inf	-Inf	3	Vertical	183	1.61	-

Remark :

Page No. : E11 of E165

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

042149

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.459G	46.71	54.00	-7.29	3	Vertical	183	1.61	-
5210MHz	Pass	PK	5.138G	62.75	74.00	-11.25	3	Vertical	183	1.61	-
5210MHz	Pass	PK	5.214G	95.93	Inf	-Inf	3	Vertical	183	1.61	-
5210MHz	Pass	PK	5.36G	56.70	74.00	-17.30	3	Vertical	183	1.61	-
5210MHz	Pass	AV	5.149G	52.40	54.00	-1.60	3	Horizontal	268	1.01	-
5210MHz	Pass	AV	5.211G	88.04	Inf	-Inf	3	Horizontal	268	1.01	-
5210MHz	Pass	AV	5.443G	46.78	54.00	-7.22	3	Horizontal	268	1.01	-
5210MHz	Pass	PK	5.145G	62.97	74.00	-11.03	3	Horizontal	268	1.01	-
5210MHz	Pass	PK	5.204G	95.90	Inf	-Inf	3	Horizontal	268	1.01	-
5210MHz	Pass	PK	5.389G	56.40	74.00	-17.60	3	Horizontal	268	1.01	-
5210MHz	Pass	AV	15.62944G	46.19	54.00	-7.81	3	Vertical	124	1.50	-
5210MHz	Pass	PK	10.4237G	55.60	68.20	-12.60	3	Vertical	248	1.50	-
5210MHz	Pass	PK	15.62998G	56.88	74.00	-17.12	3	Vertical	124	1.50	-
5210MHz	Pass	AV	15.63314G	45.83	54.00	-8.17	3	Horizontal	157	1.50	-
5210MHz	Pass	PK	10.4227G	55.37	68.20	-12.83	3	Horizontal	61	1.50	-
5210MHz	Pass	PK	15.62974G	56.92	74.00	-17.08	3	Horizontal	157	1.50	-
5290MHz	Pass	AV	5.133G	48.53	54.00	-5.47	3	Vertical	196	1.79	-
5290MHz	Pass	AV	5.291G	90.25	Inf	-Inf	3	Vertical	196	1.79	-
5290MHz	Pass	AV	5.351G	53.68	54.00	-0.32	3	Vertical	196	1.79	-
5290MHz	Pass	PK	5.056G	58.44	74.00	-15.56	3	Vertical	196	1.79	-
5290MHz	Pass	PK	5.293G	98.76	Inf	-Inf	3	Vertical	196	1.79	-
5290MHz	Pass	PK	5.352G	65.24	74.00	-8.76	3	Vertical	196	1.79	-
5290MHz	Pass	AV	5.12G	48.85	54.00	-5.15	3	Horizontal	254	1.80	-
5290MHz	Pass	AV	5.291G	89.38	Inf	-Inf	3	Horizontal	254	1.80	-
5290MHz	Pass	AV	5.35G	53.37	54.00	-0.63	3	Horizontal	254	1.80	-
5290MHz	Pass	PK	5.114G	58.10	74.00	-15.90	3	Horizontal	254	1.80	-
5290MHz	Pass	PK	5.282G	97.52	Inf	-Inf	3	Horizontal	254	1.80	-
5290MHz	Pass	PK	5.35G	65.29	74.00	-8.71	3	Horizontal	254	1.80	-
5290MHz	Pass	AV	15.87408G	45.03	54.00	-8.97	3	Vertical	179	2.69	-
5290MHz	Pass	PK	10.57508G	55.64	68.20	-12.56	3	Vertical	290	2.73	-
5290MHz	Pass	PK	15.87448G	56.60	74.00	-17.40	3	Vertical	179	2.69	-
5290MHz	Pass	AV	15.87452G	45.77	54.00	-8.23	3	Horizontal	312	2.72	-
5290MHz	Pass	PK	10.57728G	56.87	68.20	-11.33	3	Horizontal	318	1.32	-
5290MHz	Pass	PK	15.86662G	56.84	74.00	-17.16	3	Horizontal	312	2.72	-
5530MHz	Pass	AV	5.457G	51.93	54.00	-2.07	3	Vertical	182	1.50	-
5530MHz	Pass	AV	5.532G	88.94	Inf	-Inf	3	Vertical	182	1.50	-
5530MHz	Pass	PK	5.463G	62.93	68.20	-5.27	3	Vertical	182	1.50	-
5530MHz	Pass	PK	5.54G	96.50	Inf	-Inf	3	Vertical	182	1.50	-
5530MHz	Pass	PK	5.737G	57.83	68.20	-10.37	3	Vertical	182	1.50	-
5530MHz	Pass	AV	5.459G	52.69	54.00	-1.31	3	Horizontal	259	1.02	-
5530MHz	Pass	AV	5.531G	89.23	Inf	-Inf	3	Horizontal	259	1.02	-
5530MHz	Pass	PK	5.467G	65.49	68.20	-2.71	3	Horizontal	259	1.02	-
5530MHz	Pass	PK	5.532G	97.26	Inf	-Inf	3	Horizontal	259	1.02	-
5530MHz	Pass	PK	5.745G	57.65	68.20	-10.55	3	Horizontal	259	1.02	-
5530MHz	Pass	AV	11.05622G	46.17	54.00	-7.83	3	Vertical	296	2.66	-
5530MHz	Pass	PK	11.06184G	56.69	74.00	-17.31	3	Vertical	296	2.66	-
5530MHz	Pass	PK	16.59104G	58.33	68.20	-9.87	3	Vertical	58	1.50	-
5530MHz	Pass	AV	11.06188G	45.90	54.00	-8.10	3	Horizontal	275	1.50	-
5530MHz	Pass	PK	11.06082G	56.68	74.00	-17.32	3	Horizontal	275	1.50	-

Remark :

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$$\text{Level (dBuV/m)} = \text{Raw(Read Level)} + \text{AF(Antenna Factor)} + \text{CL(Cable Loss)} - \text{PA(Preamp Factor)}$$

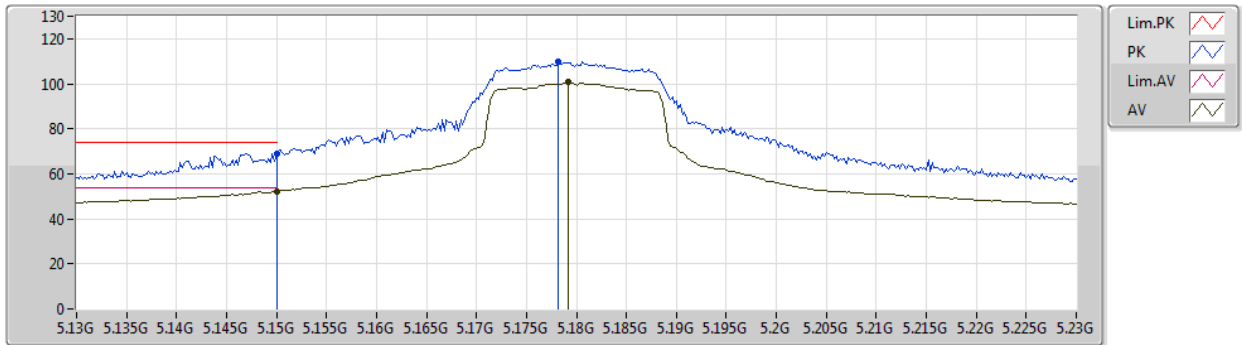
042149

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	16.5928G	57.68	68.20	-10.52	3	Horizontal	359	1.50	-
5610MHz	Pass	AV	5.453G	51.08	54.00	-2.92	3	Vertical	193	2.67	-
5610MHz	Pass	AV	5.611G	94.87	Inf	-Inf	3	Vertical	193	2.67	-
5610MHz	Pass	PK	5.467G	60.91	68.20	-7.29	3	Vertical	193	2.67	-
5610MHz	Pass	PK	5.613G	102.59	Inf	-Inf	3	Vertical	193	2.67	-
5610MHz	Pass	PK	5.73G	59.61	68.20	-8.59	3	Vertical	193	2.67	-
5610MHz	Pass	AV	5.454G	50.80	54.00	-3.20	3	Horizontal	263	1.00	-
5610MHz	Pass	AV	5.606G	93.98	Inf	-Inf	3	Horizontal	263	1.00	-
5610MHz	Pass	PK	5.469G	59.97	68.20	-8.23	3	Horizontal	263	1.00	-
5610MHz	Pass	PK	5.611G	101.87	Inf	-Inf	3	Horizontal	263	1.00	-
5610MHz	Pass	PK	5.738G	59.65	68.20	-8.55	3	Horizontal	263	1.00	-
5610MHz	Pass	AV	11.22158G	45.12	54.00	-8.88	3	Vertical	296	1.59	-
5610MHz	Pass	PK	11.21628G	56.11	74.00	-17.89	3	Vertical	296	1.59	-
5610MHz	Pass	PK	16.8292G	58.55	68.20	-9.65	3	Vertical	181	1.49	-
5610MHz	Pass	AV	11.21612G	45.02	54.00	-8.98	3	Horizontal	27	1.76	-
5610MHz	Pass	PK	11.2151G	56.32	74.00	-17.68	3	Horizontal	27	1.76	-
5610MHz	Pass	PK	16.82898G	58.94	68.20	-9.26	3	Horizontal	157	1.50	-
5775MHz	Pass	AV	5.7762G	94.25	Inf	-Inf	3	Vertical	201	1.92	-
5775MHz	Pass	PK	5.649G	60.59	68.20	-7.61	3	Vertical	201	1.92	-
5775MHz	Pass	PK	5.7834G	102.20	Inf	-Inf	3	Vertical	201	1.92	-
5775MHz	Pass	PK	5.9358G	58.37	68.20	-9.83	3	Vertical	201	1.92	-
5775MHz	Pass	AV	5.7762G	93.06	Inf	-Inf	3	Horizontal	275	1.55	-
5775MHz	Pass	PK	5.6478G	58.86	68.20	-9.34	3	Horizontal	275	1.55	-
5775MHz	Pass	PK	5.7726G	101.10	Inf	-Inf	3	Horizontal	275	1.55	-
5775MHz	Pass	PK	5.9298G	58.95	68.20	-9.25	3	Horizontal	275	1.55	-
5775MHz	Pass	AV	11.55398G	45.14	54.00	-8.86	3	Vertical	281	2.35	-
5775MHz	Pass	PK	11.55242G	55.71	74.00	-18.29	3	Vertical	281	2.35	-
5775MHz	Pass	PK	17.32692G	62.10	68.20	-6.10	3	Vertical	79	1.59	-
5775MHz	Pass	AV	11.54706G	44.82	54.00	-9.18	3	Horizontal	197	1.50	-
5775MHz	Pass	PK	11.54506G	55.51	74.00	-18.49	3	Horizontal	197	1.50	-
5775MHz	Pass	PK	17.32988G	61.82	68.20	-6.38	3	Horizontal	151	1.50	-

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5180MHz_TX

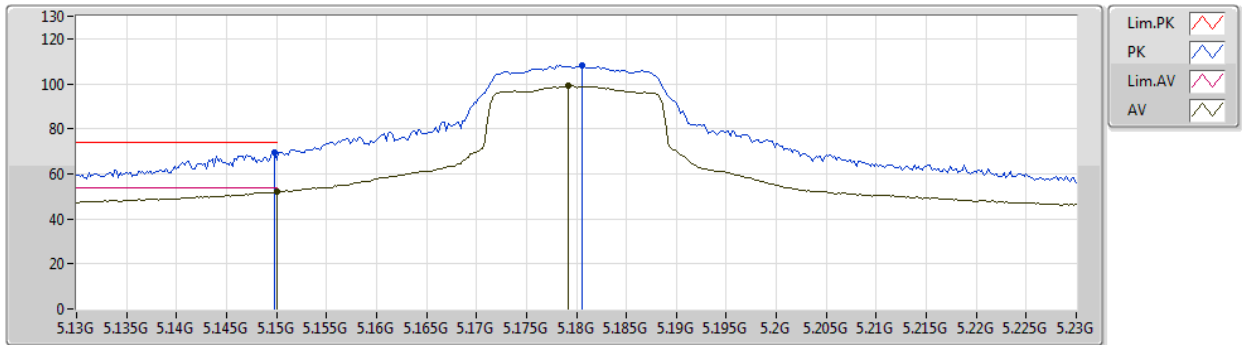


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.27	54.00	-1.73	5.15	3	Vertical	200	2.90	-	47.12	31.85	7.57	34.27
AV	5.1792G	100.70	Inf	-Inf	5.07	3	Vertical	200	2.90	-	95.63	31.76	7.59	34.28
PK	5.15G	69.16	74.00	-4.84	5.15	3	Vertical	200	2.90	-	64.01	31.85	7.57	34.27
PK	5.1782G	109.57	Inf	-Inf	5.08	3	Vertical	200	2.90	-	104.49	31.77	7.59	34.28

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5180MHz_TX

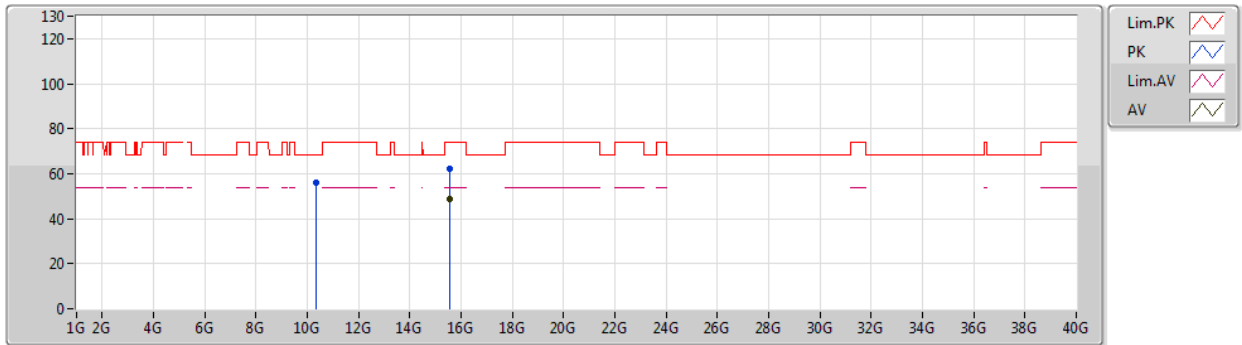


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	51.95	54.00	-2.05	5.15	3	Horizontal	255	1.64	-	46.80	31.85	7.57	34.27
AV	5.1792G	99.42	Inf	-Inf	5.07	3	Horizontal	255	1.64	-	94.35	31.76	7.59	34.28
PK	5.1498G	69.61	74.00	-4.39	5.15	3	Horizontal	255	1.64	-	64.46	31.85	7.57	34.27
PK	5.1806G	108.36	Inf	-Inf	5.07	3	Horizontal	255	1.64	-	103.29	31.76	7.59	34.28

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5180MHz_TX

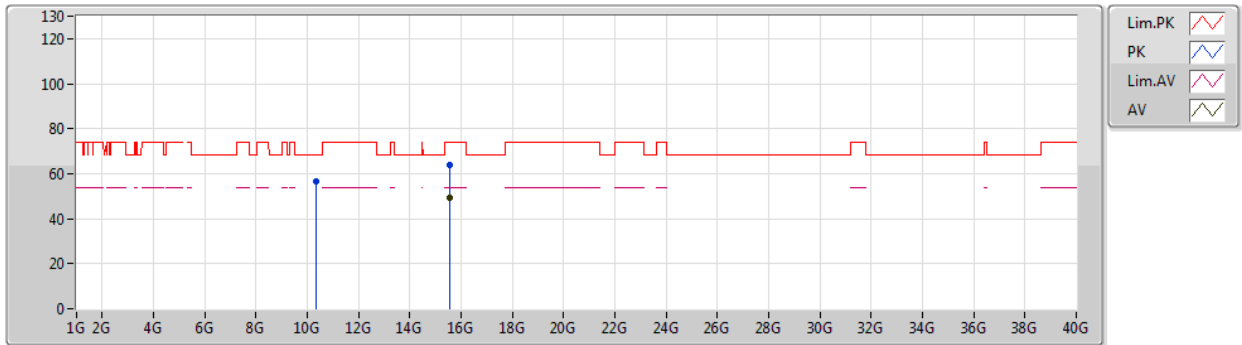


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.54172G	48.81	54.00	-5.19	16.02	3	Vertical	247	1.62	-	32.79	39.22	10.91	34.11
PK	10.35952G	55.87	68.20	-12.33	14.53	3	Vertical	353	1.50	-	41.34	39.47	9.69	34.63
PK	15.54127G	62.37	74.00	-11.63	16.02	3	Vertical	247	1.62	-	46.35	39.22	10.91	34.11

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5180MHz_TX

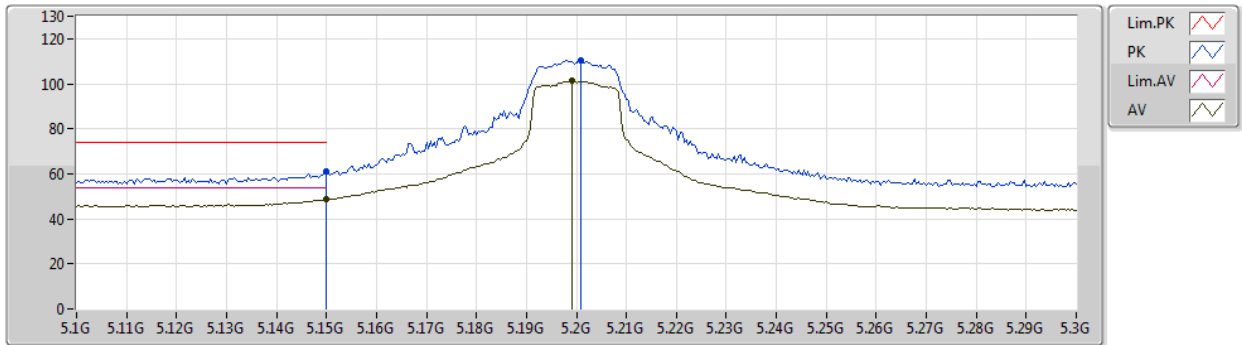


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.54138G	49.46	54.00	-4.54	16.02	3	Horizontal	311	1.50	-	33.44	39.22	10.91	34.11
PK	10.361G	56.40	68.20	-11.80	14.53	3	Horizontal	94	1.50	-	41.87	39.47	9.69	34.63
PK	15.54159G	63.63	74.00	-10.37	16.02	3	Horizontal	311	1.50	-	47.61	39.22	10.91	34.11

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5200MHz_TX

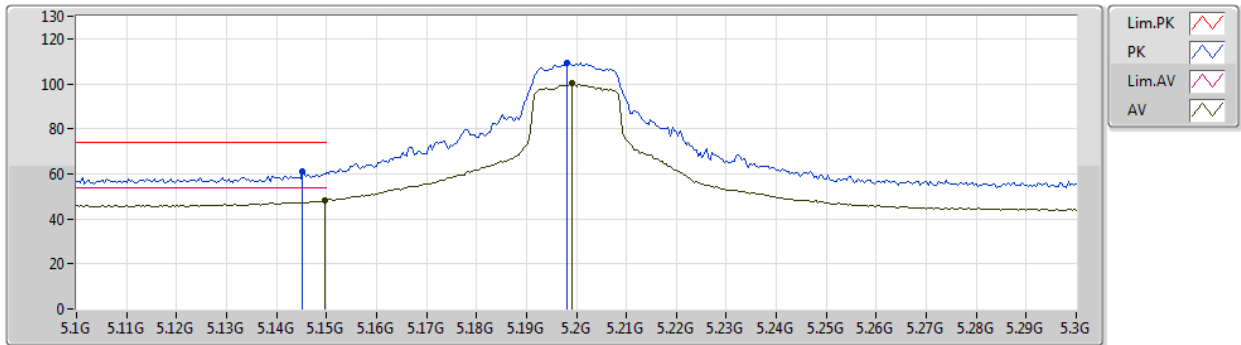


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.52	54.00	-5.48	5.15	3	Vertical	197	2.89	-	43.37	31.85	7.57	34.27
AV	5.1992G	101.64	Inf	-Inf	5.02	3	Vertical	197	2.89	-	96.62	31.70	7.60	34.28
PK	5.15G	61.30	74.00	-12.70	5.15	3	Vertical	197	2.89	-	56.15	31.85	7.57	34.27
PK	5.2008G	110.50	Inf	-Inf	5.02	3	Vertical	197	2.89	-	105.48	31.70	7.60	34.28

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5200MHz_TX

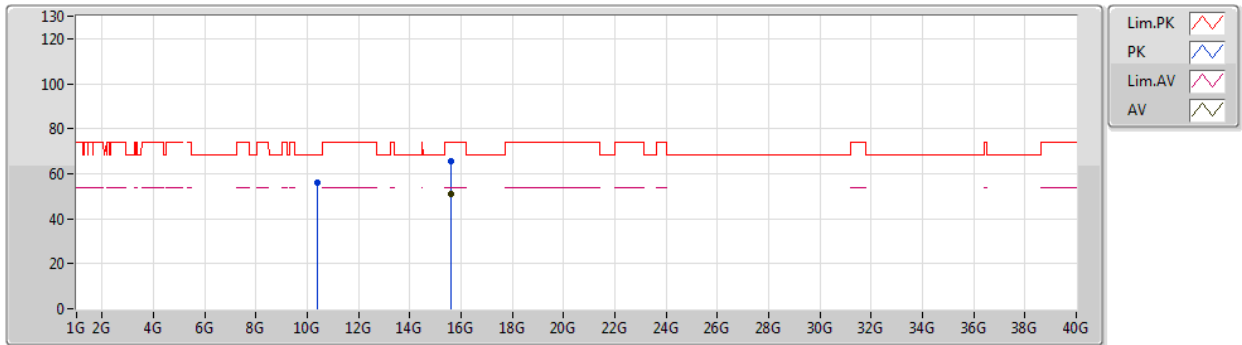


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	48.01	54.00	-5.99	5.15	3	Horizontal	253	1.60	-	42.86	31.85	7.57	34.27
AV	5.1992G	100.18	Inf	-Inf	5.02	3	Horizontal	253	1.60	-	95.16	31.70	7.60	34.28
PK	5.1452G	60.85	74.00	-13.15	5.16	3	Horizontal	253	1.60	-	55.69	31.86	7.57	34.27
PK	5.198G	109.54	Inf	-Inf	5.03	3	Horizontal	253	1.60	-	104.51	31.71	7.60	34.28

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5200MHz_TX

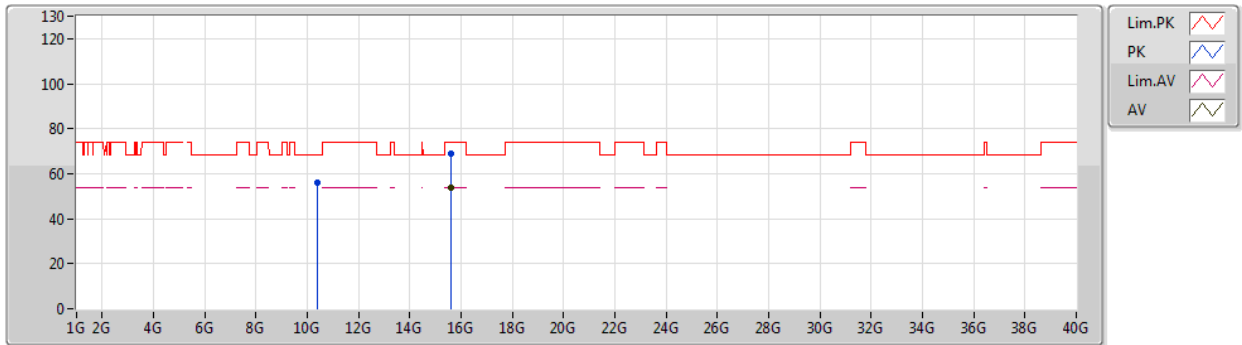


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59834G	51.11	54.00	-2.89	15.81	3	Vertical	244	1.50	-	35.30	39.05	10.92	34.16
PK	10.39835G	56.08	68.20	-12.12	14.61	3	Vertical	219	2.09	-	41.47	39.52	9.70	34.61
PK	15.60314G	65.57	74.00	-8.43	15.78	3	Vertical	244	1.50	-	49.79	39.03	10.92	34.17

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5200MHz_TX

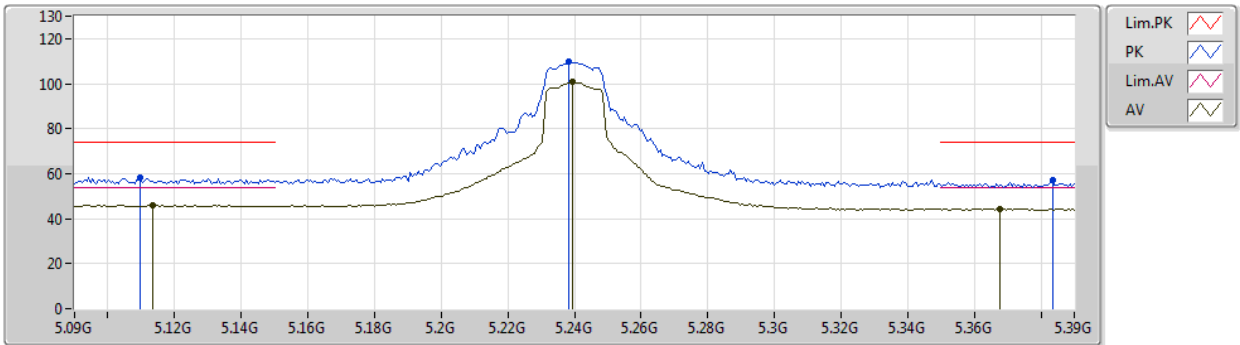


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6017G	53.79	54.00	-0.21	15.78	3	Horizontal	308	2.55	-	38.01	39.03	10.92	34.17
PK	10.40048G	55.88	68.20	-12.32	14.61	3	Horizontal	22	3.00	-	41.27	39.52	9.70	34.61
PK	15.60284G	68.91	74.00	-5.09	15.78	3	Horizontal	308	2.55	-	53.13	39.03	10.92	34.17

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5240MHz_TX

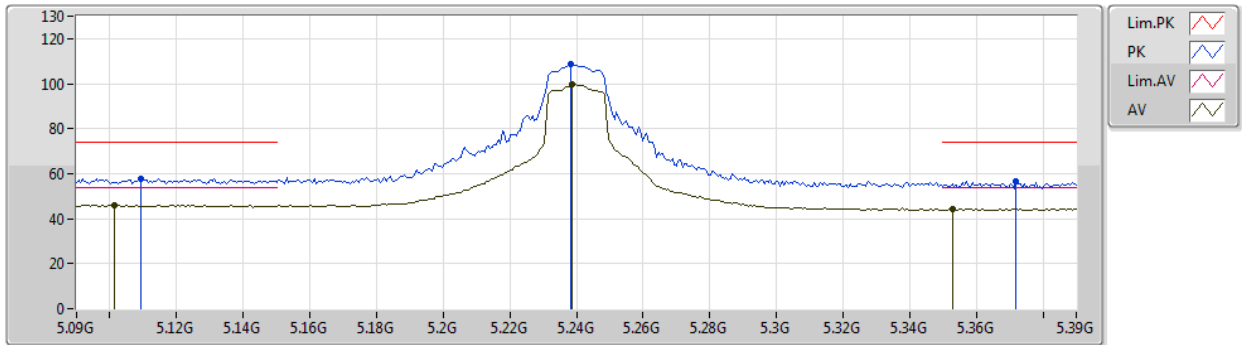


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1134G	45.95	54.00	-8.05	5.25	3	Vertical	195	3.00	-	40.70	31.96	7.56	34.27
AV	5.2394G	101.03	Inf	-Inf	4.87	3	Vertical	195	3.00	-	96.16	31.54	7.62	34.29
AV	5.3678G	44.36	54.00	-9.64	4.87	3	Vertical	195	3.00	-	39.49	31.50	7.68	34.31
PK	5.1098G	58.17	74.00	-15.83	5.25	3	Vertical	195	3.00	-	52.92	31.97	7.55	34.27
PK	5.2382G	109.78	Inf	-Inf	4.88	3	Vertical	195	3.00	-	104.90	31.55	7.62	34.29
PK	5.3834G	57.02	74.00	-16.98	4.93	3	Vertical	195	3.00	-	52.09	31.55	7.69	34.31

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5240MHz_TX

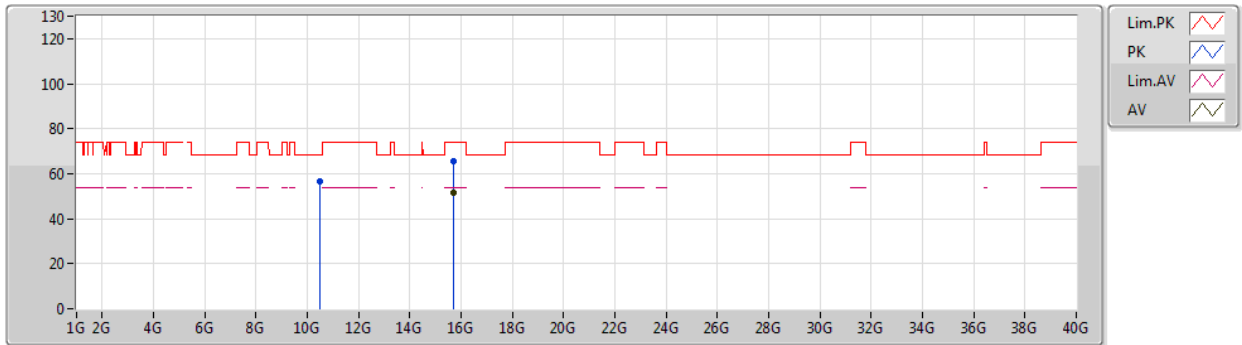


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1014G	45.96	54.00	-8.04	5.28	3	Horizontal	251	1.79	-	40.68	32.00	7.55	34.27
AV	5.2388G	99.77	Inf	-Inf	4.87	3	Horizontal	251	1.79	-	94.90	31.54	7.62	34.29
AV	5.3528G	44.28	54.00	-9.72	4.83	3	Horizontal	251	1.79	-	39.45	31.46	7.68	34.31
PK	5.1092G	57.97	74.00	-16.03	5.25	3	Horizontal	251	1.79	-	52.72	31.97	7.55	34.27
PK	5.2382G	108.78	Inf	-Inf	4.88	3	Horizontal	251	1.79	-	103.90	31.55	7.62	34.29
PK	5.372G	56.58	74.00	-17.42	4.90	3	Horizontal	251	1.79	-	51.68	31.52	7.69	34.31

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5240MHz_TX

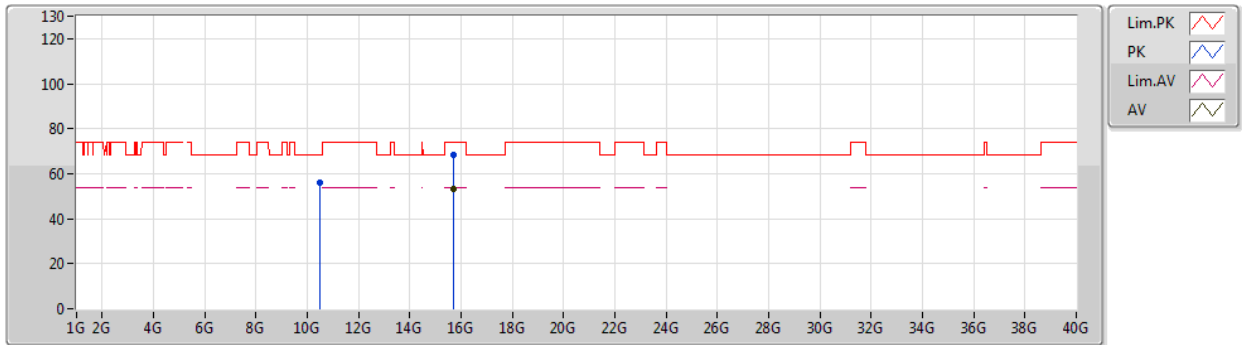


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72128G	51.32	54.00	-2.68	15.33	3	Vertical	63	1.63	-	35.99	38.66	10.94	34.27
PK	10.48808G	56.40	68.20	-11.80	14.80	3	Vertical	303	1.99	-	41.60	39.63	9.72	34.55
PK	15.72296G	65.68	74.00	-8.32	15.33	3	Vertical	63	1.63	-	50.35	38.66	10.94	34.27

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5240MHz_TX

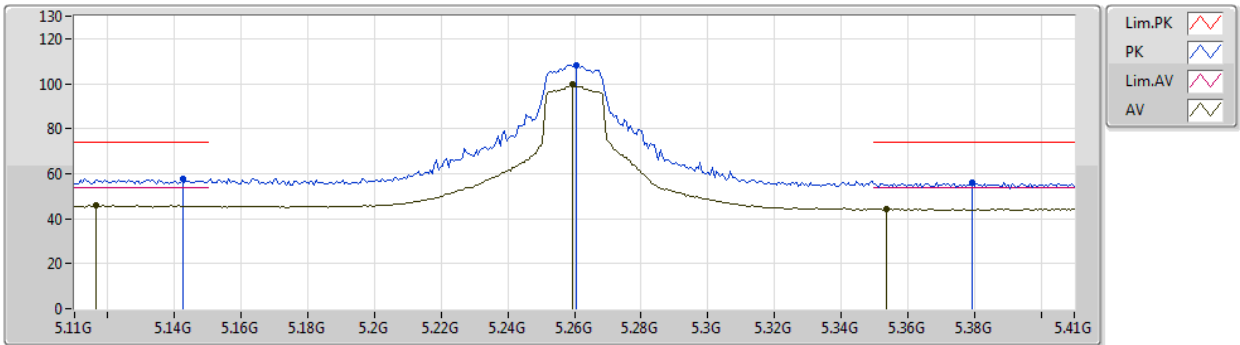


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7218G	53.32	54.00	-0.68	15.33	3	Horizontal	311	1.50	-	37.99	38.66	10.94	34.27
PK	10.47344G	56.06	68.20	-12.14	14.78	3	Horizontal	112	1.50	-	41.28	39.62	9.72	34.56
PK	15.72312G	68.45	74.00	-5.55	15.33	3	Horizontal	311	1.50	-	53.12	38.66	10.94	34.27

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5260MHz_TX

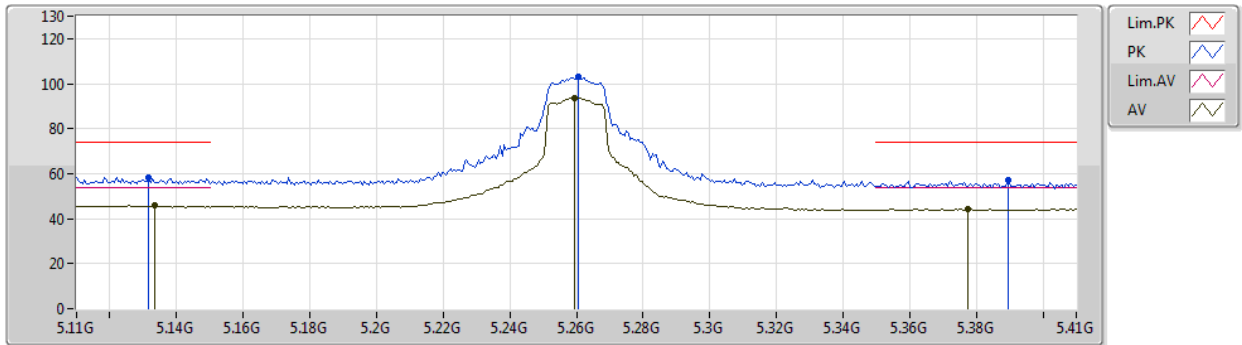


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1166G	45.85	54.00	-8.15	5.24	3	Vertical	142	1.82	-	40.61	31.95	7.56	34.27
AV	5.2594G	99.53	Inf	-Inf	4.80	3	Vertical	142	1.82	-	94.73	31.46	7.63	34.29
AV	5.3536G	44.43	54.00	-9.57	4.83	3	Vertical	142	1.82	-	39.60	31.46	7.68	34.31
PK	5.1424G	57.90	74.00	-16.10	5.17	3	Vertical	142	1.82	-	52.73	31.87	7.57	34.27
PK	5.2606G	108.40	Inf	-Inf	4.80	3	Vertical	142	1.82	-	103.60	31.46	7.63	34.29
PK	5.3794G	55.93	74.00	-18.07	4.92	3	Vertical	142	1.82	-	51.01	31.54	7.69	34.31

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5260MHz_TX

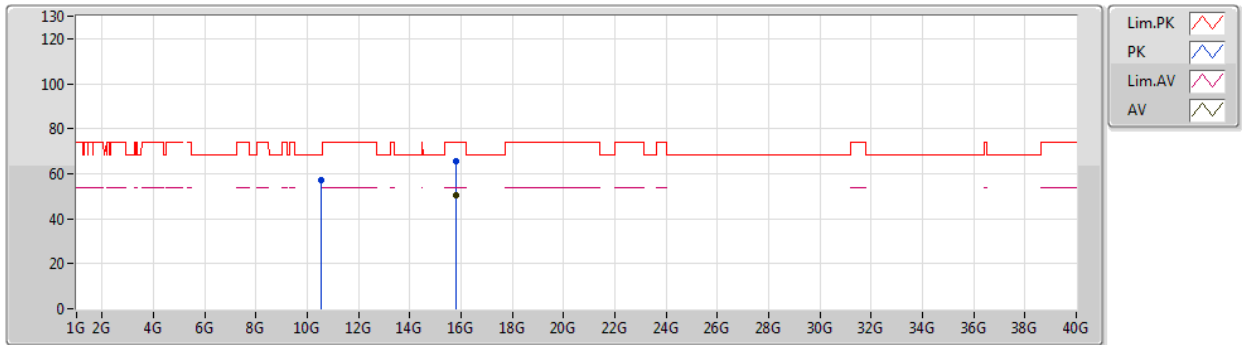


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1334G	45.82	54.00	-8.18	5.20	3	Horizontal	92	2.52	-	40.62	31.90	7.57	34.27
AV	5.2594G	93.64	Inf	-Inf	4.80	3	Horizontal	92	2.52	-	88.84	31.46	7.63	34.29
AV	5.3776G	44.33	54.00	-9.67	4.91	3	Horizontal	92	2.52	-	39.42	31.53	7.69	34.31
PK	5.1316G	58.20	74.00	-15.80	5.21	3	Horizontal	92	2.52	-	52.99	31.91	7.57	34.27
PK	5.2606G	102.85	Inf	-Inf	4.80	3	Horizontal	92	2.52	-	98.05	31.46	7.63	34.29
PK	5.3896G	57.12	74.00	-16.88	4.95	3	Horizontal	92	2.52	-	52.17	31.57	7.69	34.31

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5260MHz_TX

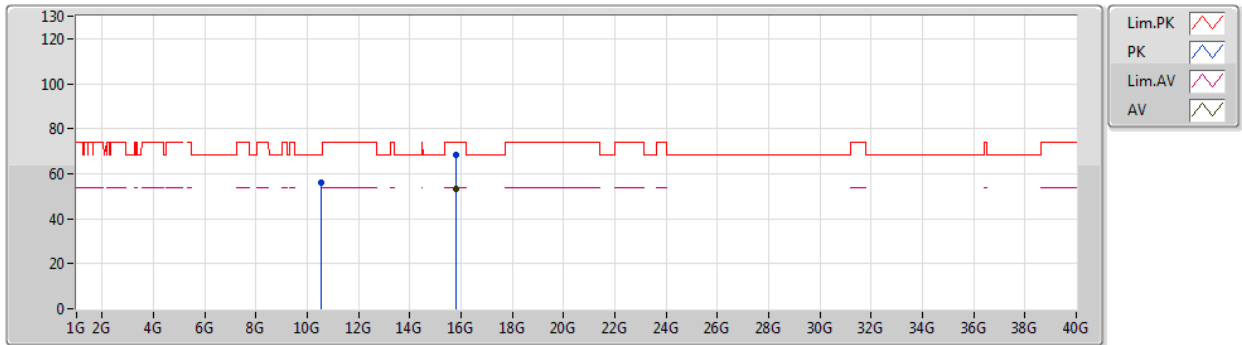


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78312G	50.70	54.00	-3.30	15.10	3	Vertical	60	1.50	-	35.60	38.47	10.96	34.33
PK	10.52016G	57.03	68.20	-11.17	14.88	3	Vertical	149	1.50	-	42.15	39.68	9.73	34.53
PK	15.7816G	65.58	74.00	-8.42	15.11	3	Vertical	60	1.50	-	50.47	38.48	10.96	34.33

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5260MHz_TX

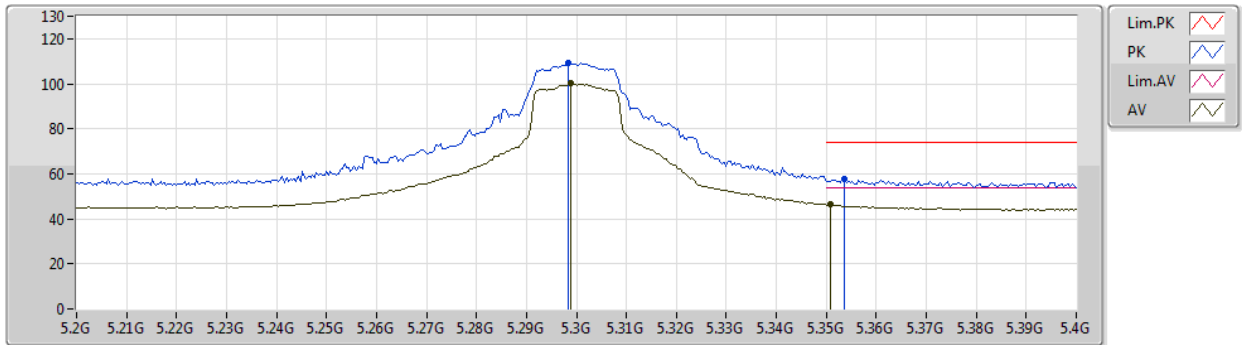


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78288G	53.15	54.00	-0.85	15.10	3	Horizontal	310	1.50	-	38.05	38.47	10.96	34.33
PK	10.52944G	56.10	68.20	-12.10	14.90	3	Horizontal	104	1.50	-	41.20	39.69	9.73	34.52
PK	15.78284G	68.17	74.00	-5.83	15.10	3	Horizontal	310	1.50	-	53.07	38.47	10.96	34.33

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5300MHz_TX

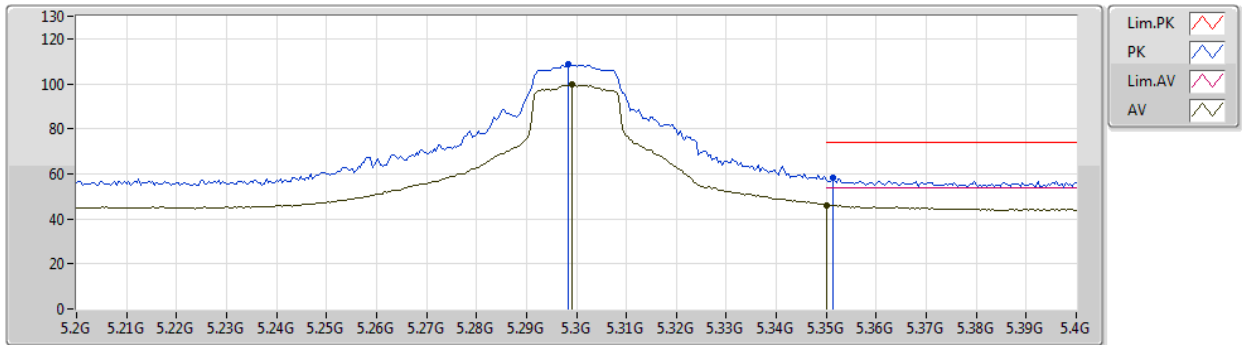


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2988G	100.11	Inf	-Inf	4.65	3	Vertical	188	2.98	-	95.46	31.30	7.65	34.30
AV	5.3508G	46.34	54.00	-7.66	4.82	3	Vertical	188	2.98	-	41.52	31.45	7.68	34.31
PK	5.2984G	109.31	Inf	-Inf	4.66	3	Vertical	188	2.98	-	104.65	31.31	7.65	34.30
PK	5.3536G	57.87	74.00	-16.13	4.83	3	Vertical	188	2.98	-	53.04	31.46	7.68	34.31

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5300MHz_TX

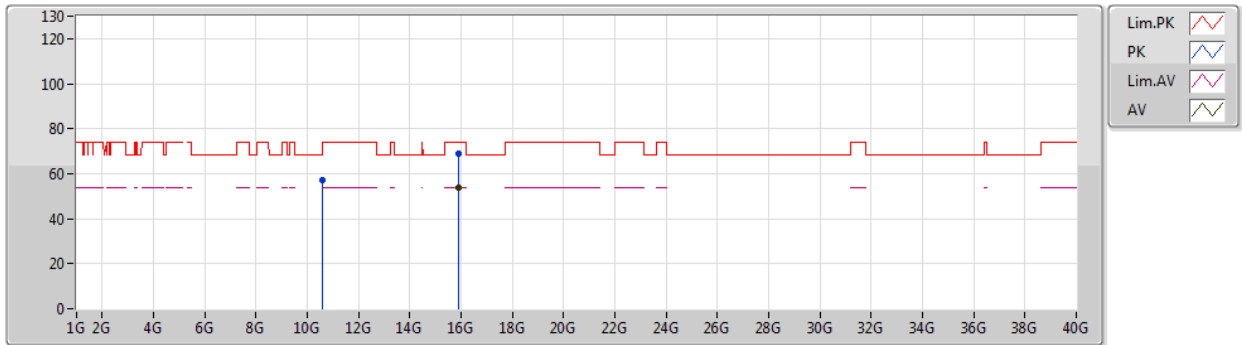


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2992G	100.00	Inf	-Inf	4.65	3	Horizontal	252	1.71	-	95.35	31.30	7.65	34.30
AV	5.35G	46.18	54.00	-7.82	4.82	3	Horizontal	252	1.71	-	41.36	31.45	7.68	34.31
PK	5.2984G	108.60	Inf	-Inf	4.66	3	Horizontal	252	1.71	-	103.94	31.31	7.65	34.30
PK	5.3512G	58.20	74.00	-15.80	4.82	3	Horizontal	252	1.71	-	53.38	31.45	7.68	34.31

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5300MHz_TX

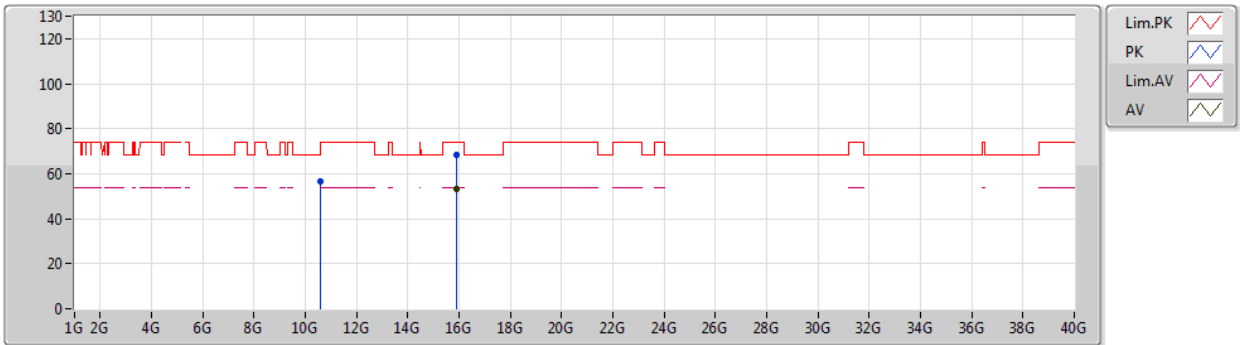


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90172G	53.68	54.00	-0.32	14.65	3	Vertical	297	1.68	-	39.03	38.10	10.98	34.43
PK	10.59676G	57.14	68.20	-11.06	15.05	3	Vertical	108	1.50	-	42.09	39.78	9.75	34.48
PK	15.90304G	68.96	74.00	-5.04	14.65	3	Vertical	297	1.68	-	54.31	38.10	10.98	34.43

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5300MHz_TX

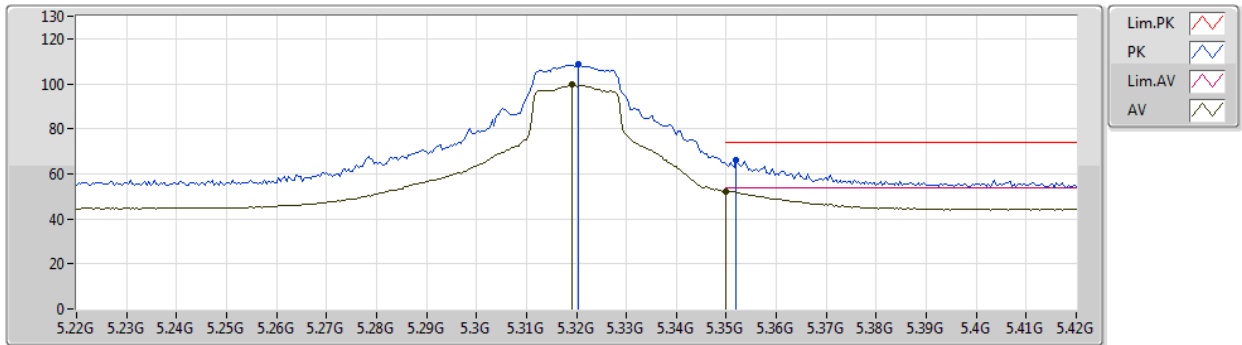


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90172G	53.22	54.00	-0.78	14.65	3	Horizontal	310	2.53	-	38.57	38.10	10.98	34.43
PK	10.59264G	56.60	68.20	-11.60	15.04	3	Horizontal	204	1.50	-	41.56	39.77	9.75	34.48
PK	15.90312G	68.17	74.00	-5.83	14.65	3	Horizontal	310	2.53	-	53.52	38.10	10.98	34.43

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5320MHz_TX

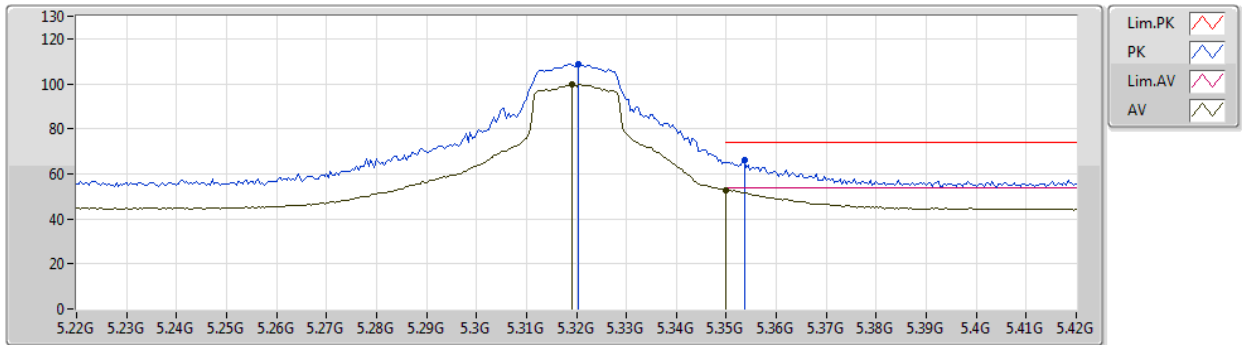


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3192G	99.82	Inf	-Inf	4.72	3	Vertical	187	1.66	-	95.10	31.36	7.66	34.30
AV	5.35G	52.16	54.00	-1.84	4.82	3	Vertical	187	1.66	-	47.34	31.45	7.68	34.31
PK	5.3204G	108.56	Inf	-Inf	4.72	3	Vertical	187	1.66	-	103.84	31.36	7.66	34.30
PK	5.352G	65.97	74.00	-8.03	4.83	3	Vertical	187	1.66	-	61.14	31.46	7.68	34.31

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5320MHz_TX

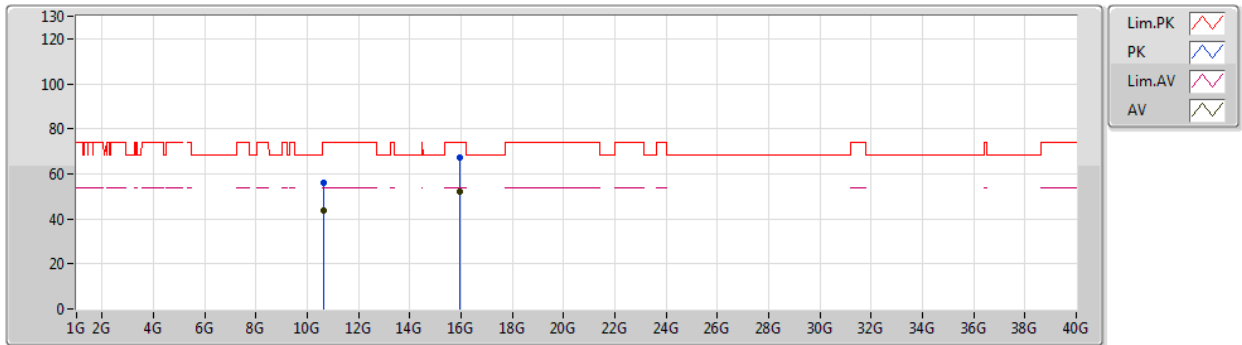


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3192G	100.00	Inf	-Inf	4.72	3	Horizontal	251	1.65	-	95.28	31.36	7.66	34.30
AV	5.35G	52.84	54.00	-1.16	4.82	3	Horizontal	251	1.65	-	48.02	31.45	7.68	34.31
PK	5.3204G	108.74	Inf	-Inf	4.72	3	Horizontal	251	1.65	-	104.02	31.36	7.66	34.30
PK	5.3536G	65.94	74.00	-8.06	4.83	3	Horizontal	251	1.65	-	61.11	31.46	7.68	34.31

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5320MHz_TX

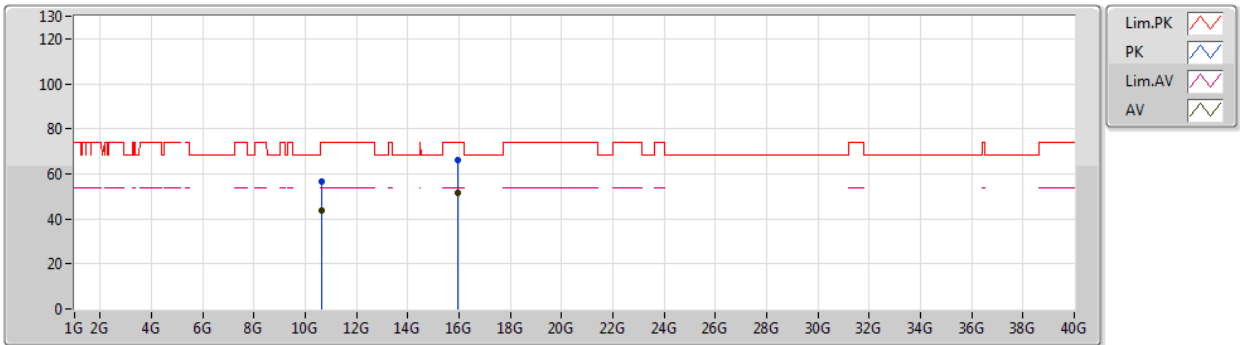


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63204G	43.43	54.00	-10.57	15.13	3	Vertical	268	2.06	-	28.30	39.82	9.76	34.45
AV	15.95996G	52.25	54.00	-1.75	14.43	3	Vertical	299	1.68	-	37.82	37.92	10.99	34.48
PK	10.63328G	56.21	74.00	-17.79	15.13	3	Vertical	268	2.06	-	41.08	39.82	9.76	34.45
PK	15.96308G	67.04	74.00	-6.96	14.41	3	Vertical	299	1.68	-	52.63	37.91	10.99	34.49

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5320MHz_TX

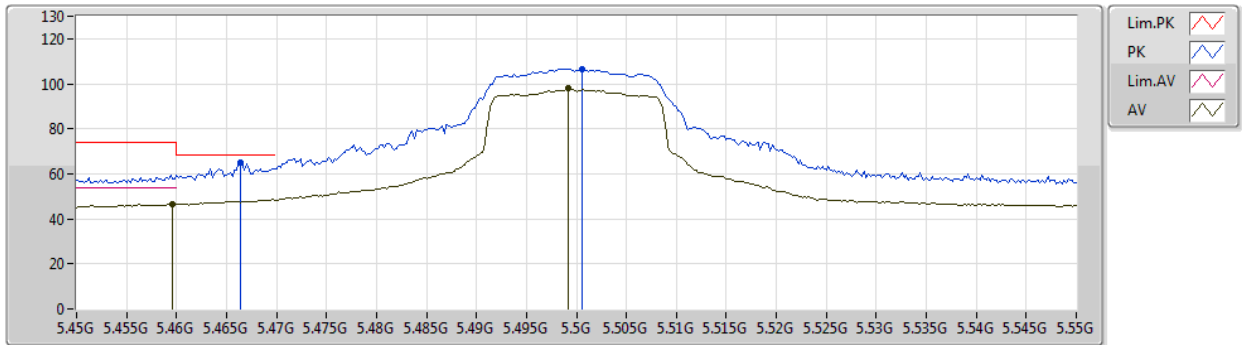


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64608G	43.51	54.00	-10.49	15.16	3	Horizontal	186	1.50	-	28.35	39.84	9.76	34.44
AV	15.95916G	51.66	54.00	-2.34	14.44	3	Horizontal	303	2.63	-	37.22	37.93	10.99	34.48
PK	10.63116G	56.40	74.00	-17.60	15.13	3	Horizontal	186	1.50	-	41.27	39.82	9.76	34.45
PK	15.96308G	66.37	74.00	-7.63	14.41	3	Horizontal	303	2.63	-	51.96	37.91	10.99	34.49

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5500MHz_TX

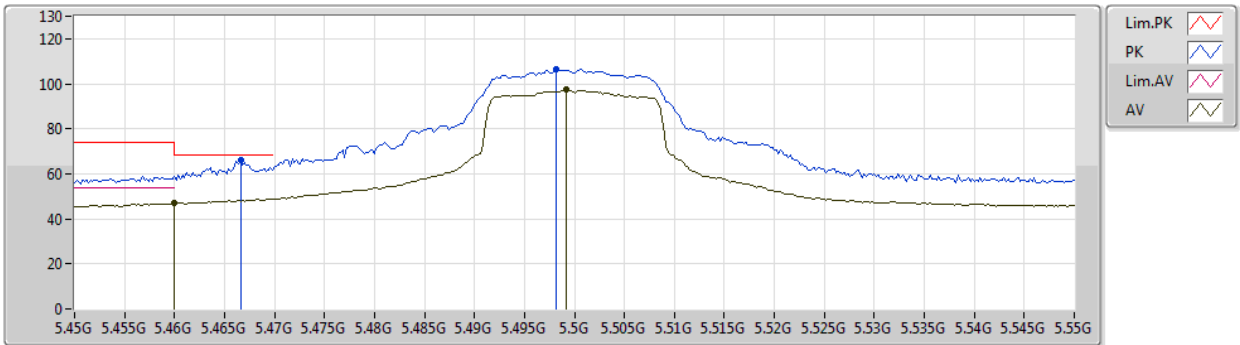


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	46.37	54.00	-7.63	5.35	3	Vertical	188	2.64	-	41.02	31.78	7.73	34.16
AV	5.4992G	97.87	Inf	-Inf	5.59	3	Vertical	188	2.64	-	92.28	31.90	7.75	34.06
PK	5.4664G	64.82	68.20	-3.38	5.39	3	Vertical	188	2.64	-	59.43	31.80	7.73	34.14
PK	5.5006G	106.74	Inf	-Inf	5.59	3	Vertical	188	2.64	-	101.15	31.90	7.75	34.06

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5500MHz_TX

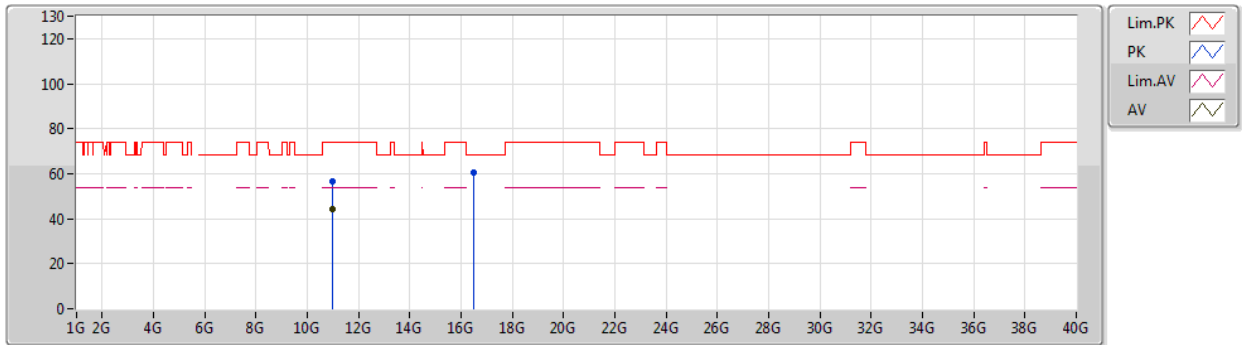


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	46.85	54.00	-7.15	5.35	3	Horizontal	256	1.55	-	41.50	31.78	7.73	34.16
AV	5.4992G	97.43	Inf	-Inf	5.59	3	Horizontal	256	1.55	-	91.84	31.90	7.75	34.06
PK	5.4666G	65.91	68.20	-2.29	5.39	3	Horizontal	256	1.55	-	60.52	31.80	7.73	34.14
PK	5.4982G	106.28	Inf	-Inf	5.58	3	Horizontal	256	1.55	-	100.70	31.89	7.75	34.06

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5500MHz_TX

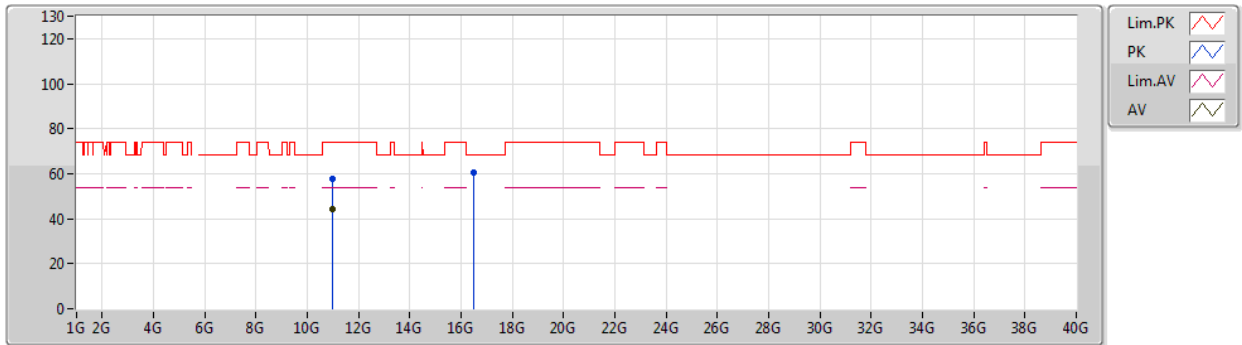


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99632G	44.40	54.00	-9.60	15.94	3	Vertical	187	1.50	-	28.46	40.30	9.85	34.21
PK	10.99088G	56.78	74.00	-17.22	15.92	3	Vertical	187	1.50	-	40.86	40.29	9.85	34.22
PK	16.50376G	60.28	68.20	-7.92	16.13	3	Vertical	285	1.58	-	44.15	39.06	11.23	34.16

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5500MHz_TX

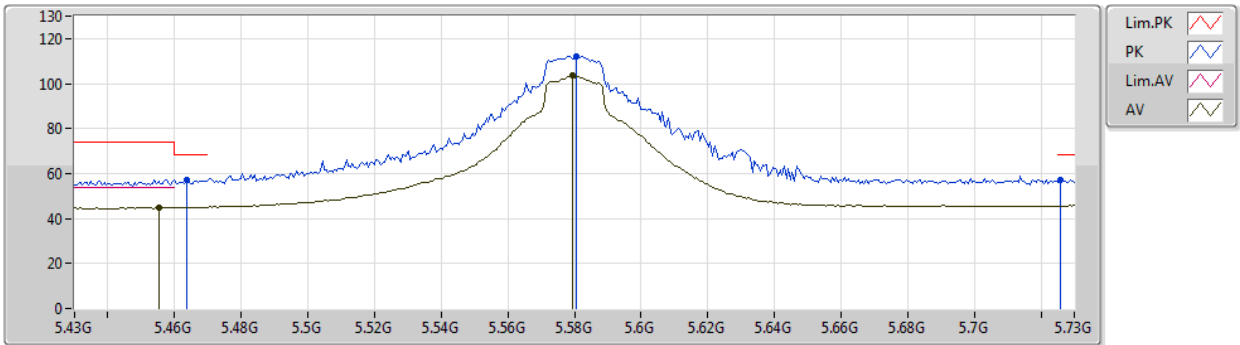


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99944G	44.48	54.00	-9.52	15.94	3	Horizontal	3	2.52	-	28.54	40.30	9.85	34.21
PK	10.99292G	57.55	74.00	-16.45	15.93	3	Horizontal	3	2.52	-	41.62	40.29	9.85	34.21
PK	16.50308G	60.27	68.20	-7.93	16.13	3	Horizontal	152	1.33	-	44.14	39.06	11.23	34.16

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5580MHz_TX

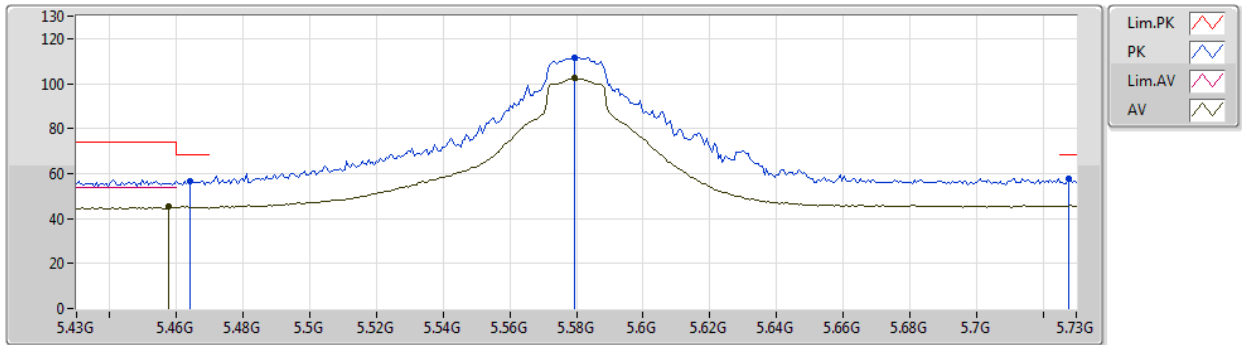


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4552G	45.07	54.00	-8.93	5.33	3	Vertical	190	2.68	-	39.74	31.77	7.73	34.17
AV	5.5794G	103.41	Inf	-Inf	5.33	3	Vertical	190	2.68	-	98.08	31.82	7.79	34.28
PK	5.4636G	57.34	68.20	-10.86	5.37	3	Vertical	190	2.68	-	51.97	31.79	7.73	34.15
PK	5.5806G	112.28	Inf	-Inf	5.32	3	Vertical	190	2.68	-	106.96	31.82	7.79	34.29
PK	5.7258G	57.34	68.20	-10.86	5.48	3	Vertical	190	2.68	-	51.86	31.98	7.86	34.36

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5580MHz_TX

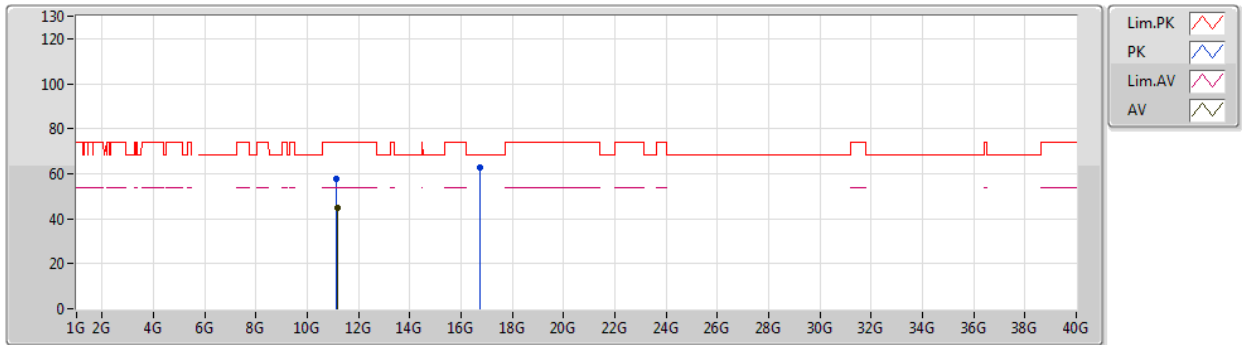


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4576G	45.31	54.00	-8.69	5.33	3	Horizontal	254	1.53	-	39.98	31.77	7.73	34.17
AV	5.5794G	102.60	Inf	-Inf	5.33	3	Horizontal	254	1.53	-	97.27	31.82	7.79	34.28
PK	5.4642G	56.77	68.20	-11.43	5.37	3	Horizontal	254	1.53	-	51.40	31.79	7.73	34.15
PK	5.5794G	111.40	Inf	-Inf	5.33	3	Horizontal	254	1.53	-	106.07	31.82	7.79	34.28
PK	5.7276G	57.93	68.20	-10.27	5.48	3	Horizontal	254	1.53	-	52.45	31.98	7.86	34.36

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5580MHz_TX

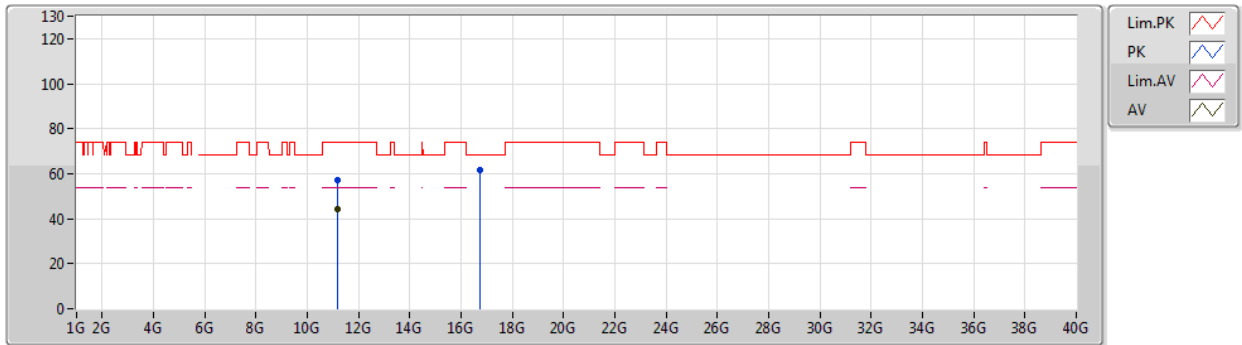


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15972G	44.71	54.00	-9.29	15.78	3	Vertical	311	2.40	-	28.93	40.11	9.89	34.22
PK	11.15168G	57.48	74.00	-16.52	15.79	3	Vertical	311	2.40	-	41.69	40.12	9.89	34.22
PK	16.73376G	62.92	68.20	-5.28	16.97	3	Vertical	285	1.60	-	45.95	39.63	11.33	33.99

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5580MHz_TX

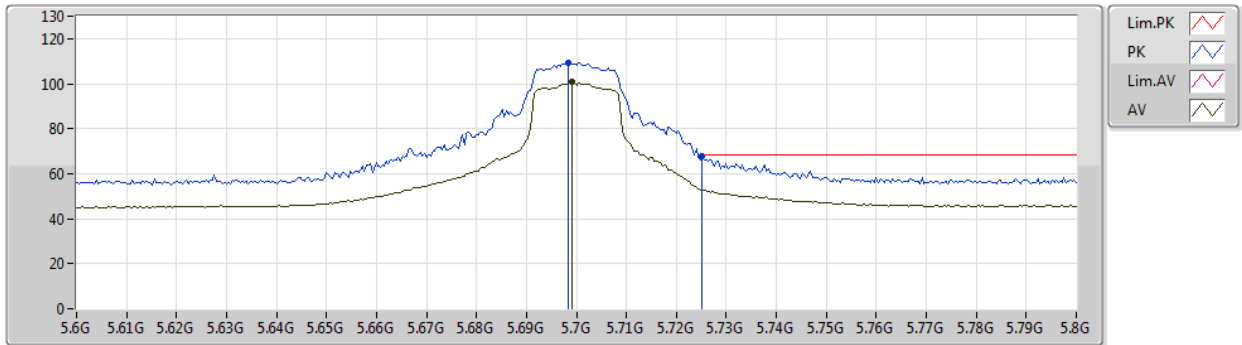


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1682G	44.38	54.00	-9.62	15.77	3	Horizontal	324	2.19	-	28.61	40.10	9.89	34.22
PK	11.16588G	57.24	74.00	-16.76	15.77	3	Horizontal	324	2.19	-	41.47	40.10	9.89	34.22
PK	16.74248G	61.59	68.20	-6.61	17.00	3	Horizontal	125	1.77	-	44.59	39.66	11.33	33.99

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5700MHz_TX

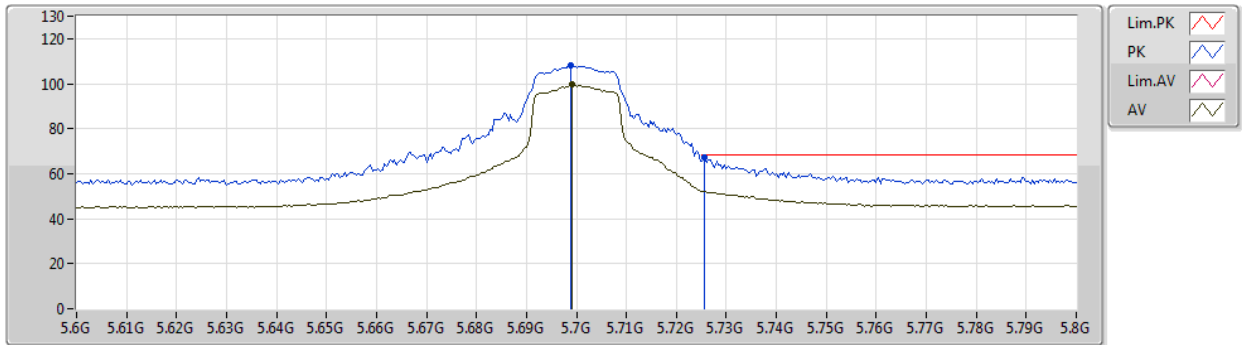


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6992G	100.68	Inf	-Inf	5.40	3	Vertical	188	2.73	-	95.28	31.90	7.85	34.35
PK	5.6984G	109.16	Inf	-Inf	5.40	3	Vertical	188	2.73	-	103.76	31.90	7.85	34.35
PK	5.7252G	67.68	68.20	-0.52	5.48	3	Vertical	188	2.73	-	62.20	31.98	7.86	34.36

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5700MHz_TX

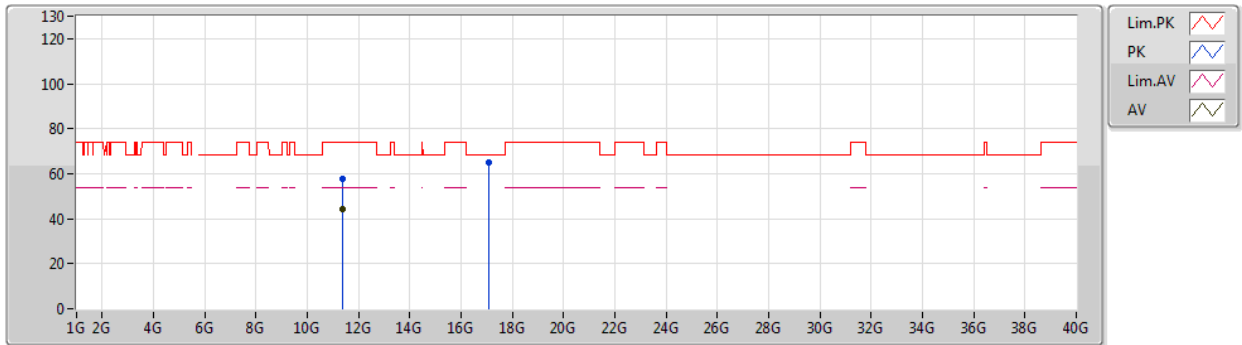


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6992G	99.62	Inf	-Inf	5.40	3	Horizontal	256	1.50	-	94.22	31.90	7.85	34.35
PK	5.6988G	107.95	Inf	-Inf	5.40	3	Horizontal	256	1.50	-	102.55	31.90	7.85	34.35
PK	5.7256G	67.15	68.20	-1.05	5.48	3	Horizontal	256	1.50	-	61.67	31.98	7.86	34.36

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5700MHz_TX

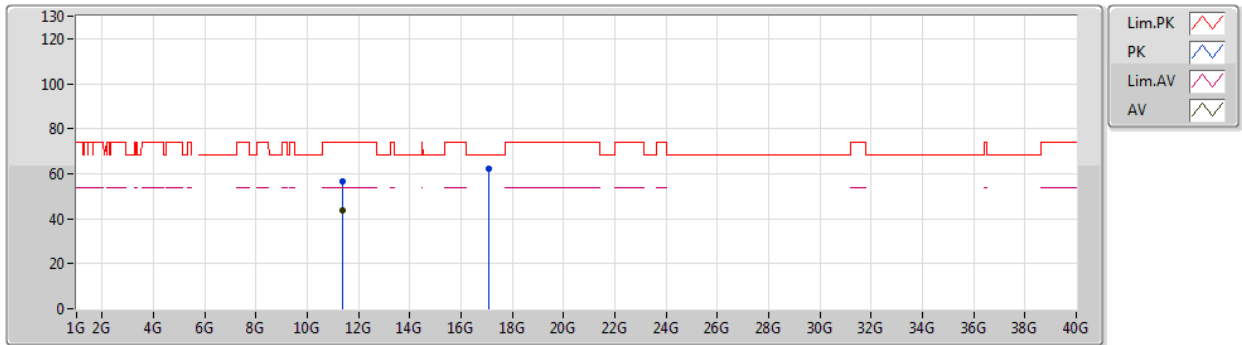


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39672G	44.47	54.00	-9.53	15.54	3	Vertical	290	1.70	-	28.93	39.82	9.95	34.23
PK	11.40036G	57.52	74.00	-16.48	15.54	3	Vertical	290	1.70	-	41.98	39.82	9.95	34.23
PK	17.103G	64.75	68.20	-3.45	18.71	3	Vertical	305	1.68	-	46.04	41.02	11.50	33.81

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5700MHz_TX

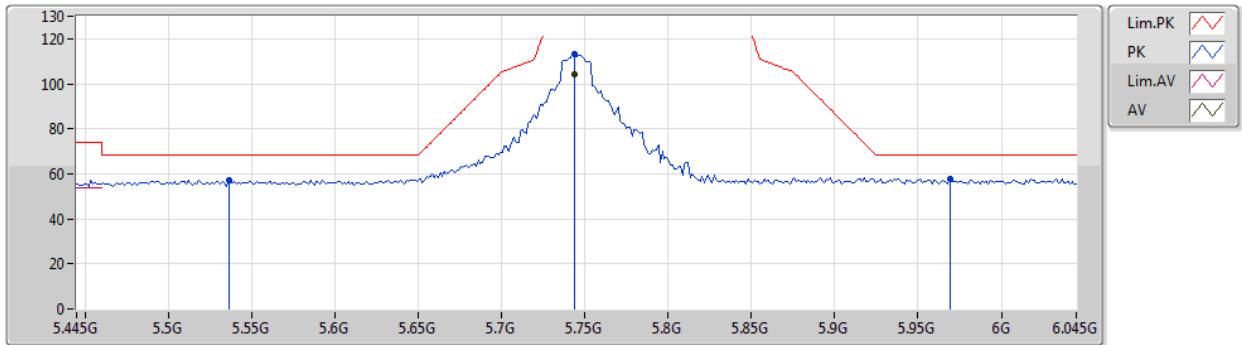


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39668G	43.92	54.00	-10.08	15.54	3	Horizontal	290	1.08	-	28.38	39.82	9.95	34.23
PK	11.39512G	56.51	74.00	-17.49	15.55	3	Horizontal	290	1.08	-	40.96	39.83	9.95	34.23
PK	17.10248G	61.99	68.20	-6.21	18.71	3	Horizontal	127	1.50	-	43.28	41.02	11.50	33.81

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5745MHz_TX

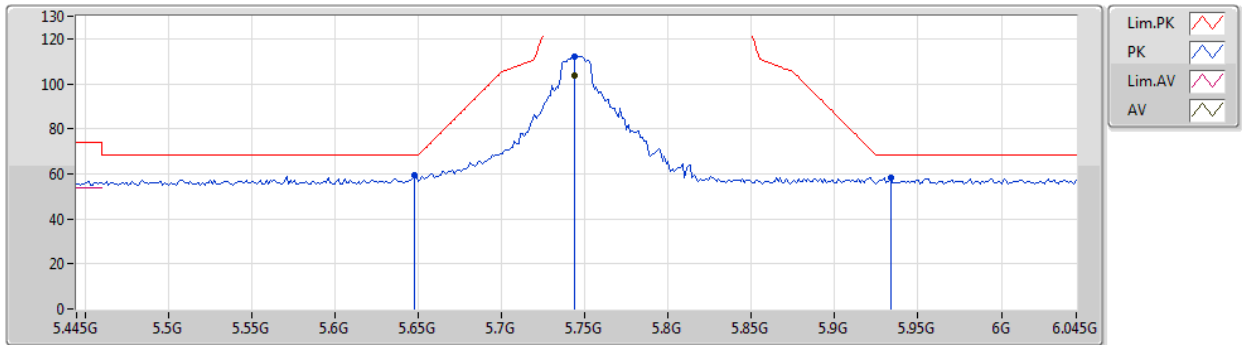


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	104.33	Inf	-Inf	5.54	3	Vertical	209	1.54	-	98.79	32.03	7.87	34.36
PK	5.5362G	57.43	68.20	-10.77	5.47	3	Vertical	209	1.54	-	51.96	31.86	7.77	34.16
PK	5.7438G	112.94	Inf	-Inf	5.54	3	Vertical	209	1.54	-	107.40	32.03	7.87	34.36
PK	5.9694G	57.89	68.20	-10.31	6.27	3	Vertical	209	1.54	-	51.62	32.50	7.98	34.21

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5745MHz_TX

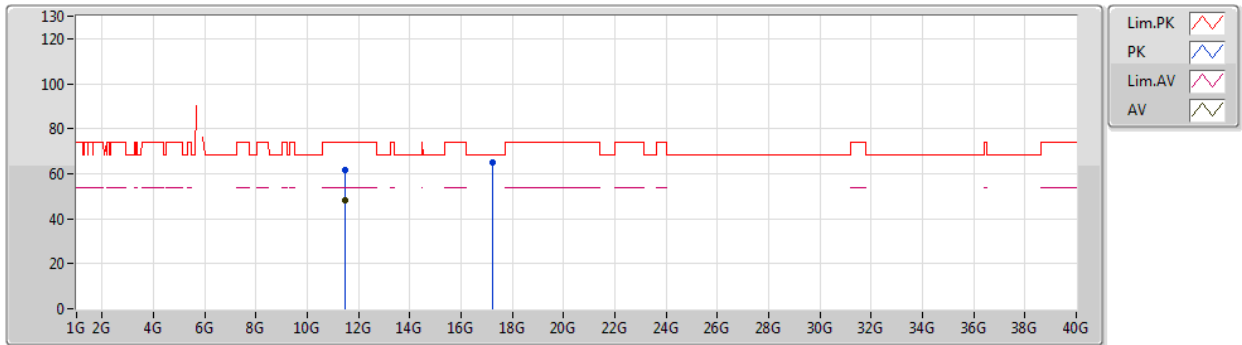


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	103.60	Inf	-Inf	5.54	3	Horizontal	254	1.49	-	98.06	32.03	7.87	34.36
PK	5.6478G	59.52	68.20	-8.68	5.33	3	Horizontal	254	1.49	-	54.19	31.85	7.82	34.34
PK	5.7438G	112.21	Inf	-Inf	5.54	3	Horizontal	254	1.49	-	106.67	32.03	7.87	34.36
PK	5.9334G	58.32	68.20	-9.88	6.17	3	Horizontal	254	1.49	-	52.15	32.50	7.97	34.30

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5745MHz_TX

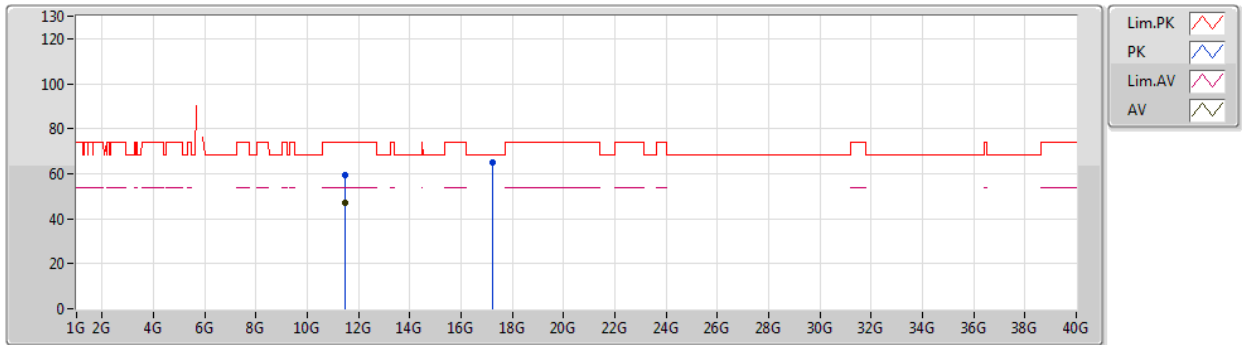


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49188G	48.17	54.00	-5.83	15.45	3	Vertical	290	1.67	-	32.72	39.71	9.97	34.23
PK	11.48944G	61.53	74.00	-12.47	15.45	3	Vertical	290	1.67	-	46.08	39.71	9.97	34.23
PK	17.22892G	65.15	68.20	-3.05	19.62	3	Vertical	206	1.50	-	45.53	41.90	11.55	33.83

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5745MHz_TX

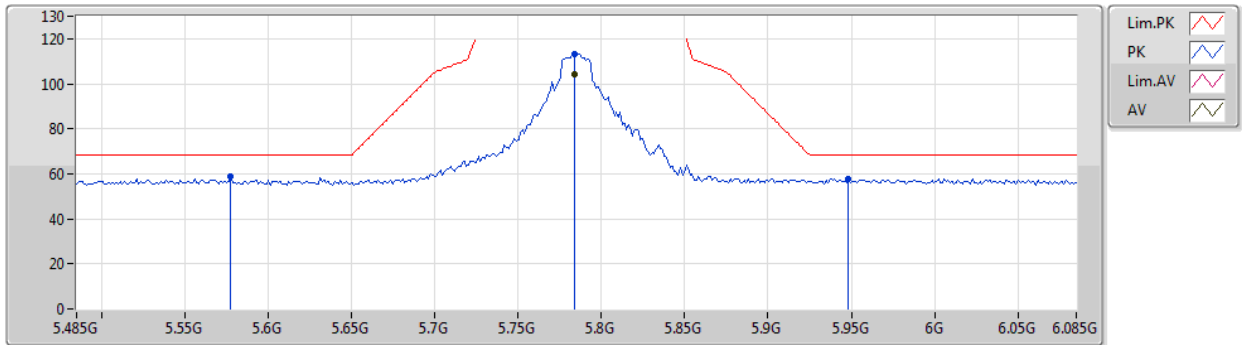


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49308G	47.03	54.00	-6.97	15.45	3	Horizontal	292	1.50	-	31.58	39.71	9.97	34.23
PK	11.49252G	59.26	74.00	-14.74	15.45	3	Horizontal	292	1.50	-	43.81	39.71	9.97	34.23
PK	17.23108G	64.89	68.20	-3.31	19.64	3	Horizontal	41	1.50	-	45.25	41.92	11.55	33.83

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5785MHz_TX

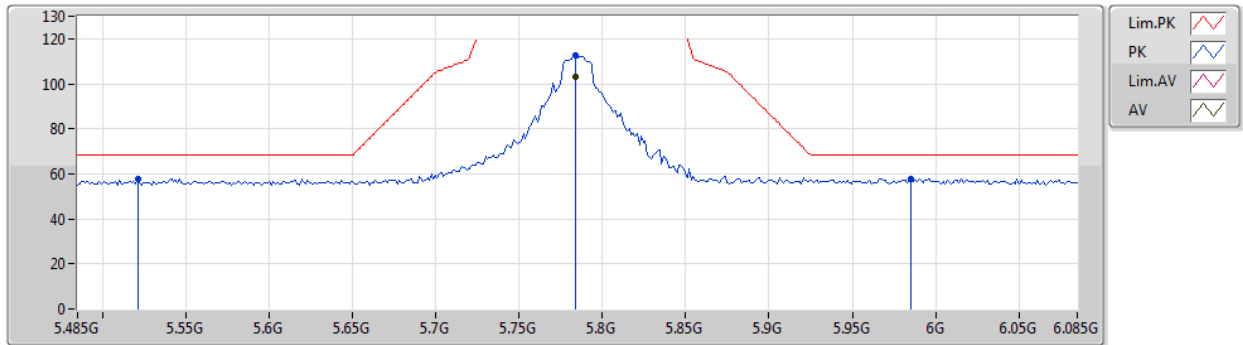


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	104.28	Inf	-Inf	5.67	3	Vertical	215	1.77	-	98.61	32.15	7.89	34.37
PK	5.5774G	58.87	68.20	-9.33	5.33	3	Vertical	215	1.77	-	53.54	31.82	7.79	34.28
PK	5.7838G	113.01	Inf	-Inf	5.67	3	Vertical	215	1.77	-	107.34	32.15	7.89	34.37
PK	5.9482G	57.76	68.20	-10.44	6.21	3	Vertical	215	1.77	-	51.55	32.50	7.97	34.26

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5785MHz_TX

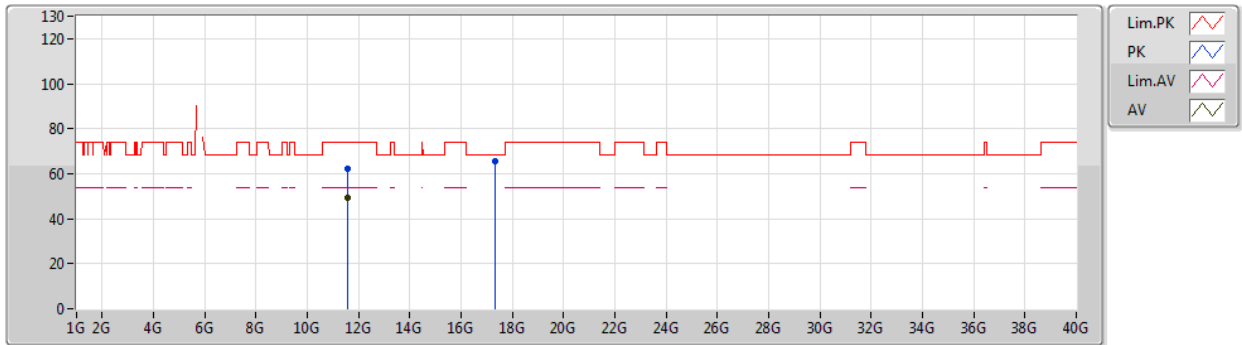


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	103.20	Inf	-Inf	5.67	3	Horizontal	267	1.55	-	97.53	32.15	7.89	34.37
PK	5.521G	57.82	68.20	-10.38	5.52	3	Horizontal	267	1.55	-	52.30	31.88	7.76	34.12
PK	5.7838G	112.39	Inf	-Inf	5.67	3	Horizontal	267	1.55	-	106.72	32.15	7.89	34.37
PK	5.9854G	57.74	68.20	-10.46	6.31	3	Horizontal	267	1.55	-	51.43	32.50	7.99	34.18

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5785MHz_TX

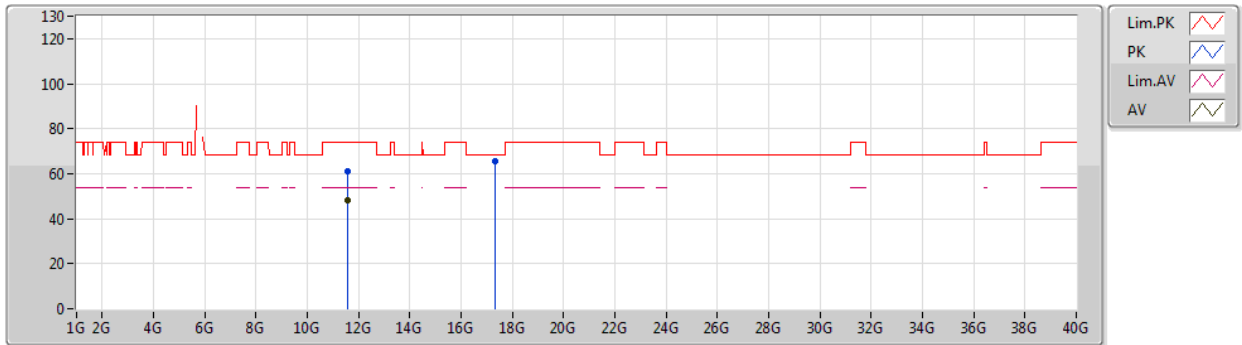


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57156G	49.17	54.00	-4.83	15.36	3	Vertical	292	1.62	-	33.81	39.61	9.99	34.24
PK	11.57328G	62.26	74.00	-11.74	15.36	3	Vertical	292	1.62	-	46.90	39.61	9.99	34.24
PK	17.34872G	65.74	68.20	-2.46	20.50	3	Vertical	206	1.47	-	45.24	42.74	11.61	33.85

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5785MHz_TX

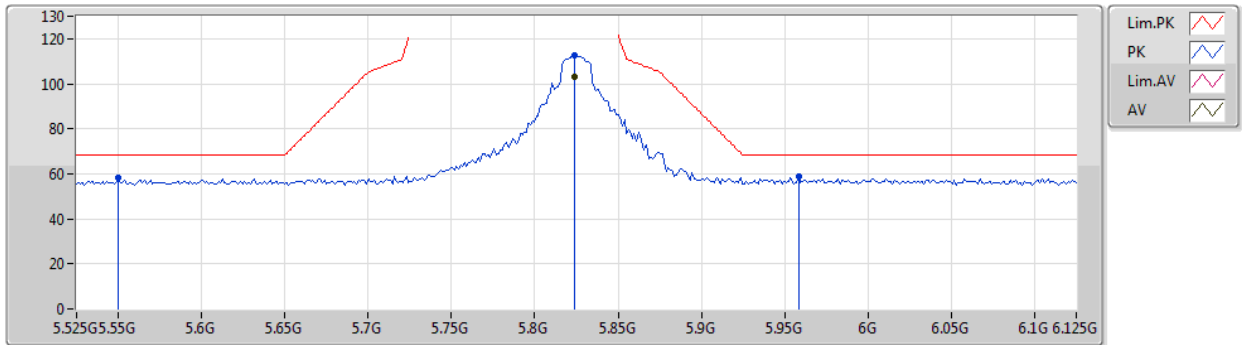


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57024G	48.25	54.00	-5.75	15.37	3	Horizontal	295	1.50	-	32.88	39.62	9.99	34.24
PK	11.57552G	61.26	74.00	-12.74	15.36	3	Horizontal	295	1.50	-	45.90	39.61	9.99	34.24
PK	17.34872G	65.42	68.20	-2.78	20.50	3	Horizontal	257	1.50	-	44.92	42.74	11.61	33.85

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5825MHz_TX

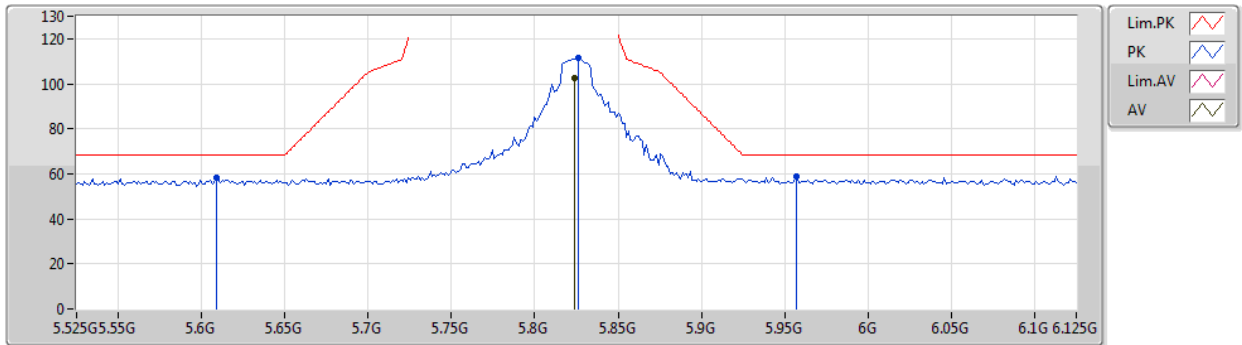


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	103.25	Inf	-Inf	5.81	3	Vertical	215	1.68	-	97.44	32.27	7.91	34.37
PK	5.5502G	58.25	68.20	-9.95	5.43	3	Vertical	215	1.68	-	52.82	31.85	7.78	34.20
PK	5.8238G	112.56	Inf	-Inf	5.81	3	Vertical	215	1.68	-	106.75	32.27	7.91	34.37
PK	5.9582G	58.88	68.20	-9.32	6.24	3	Vertical	215	1.68	-	52.64	32.50	7.98	34.24

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5825MHz_TX

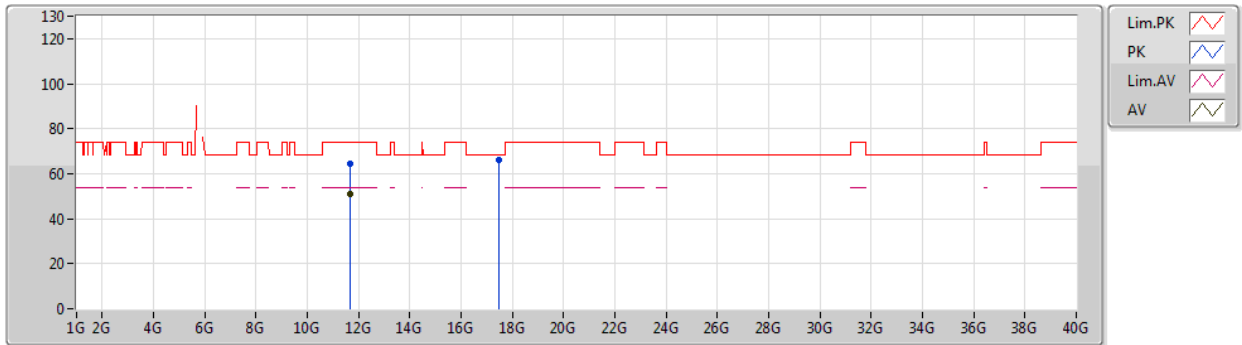


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	102.77	Inf	-Inf	5.81	3	Horizontal	257	1.50	-	96.96	32.27	7.91	34.37
PK	5.609G	58.05	68.20	-10.15	5.27	3	Horizontal	257	1.50	-	52.78	31.81	7.80	34.34
PK	5.8262G	111.43	Inf	-Inf	5.82	3	Horizontal	257	1.50	-	105.61	32.28	7.91	34.37
PK	5.957G	58.69	68.20	-9.51	6.24	3	Horizontal	257	1.50	-	52.45	32.50	7.98	34.24

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5825MHz_TX

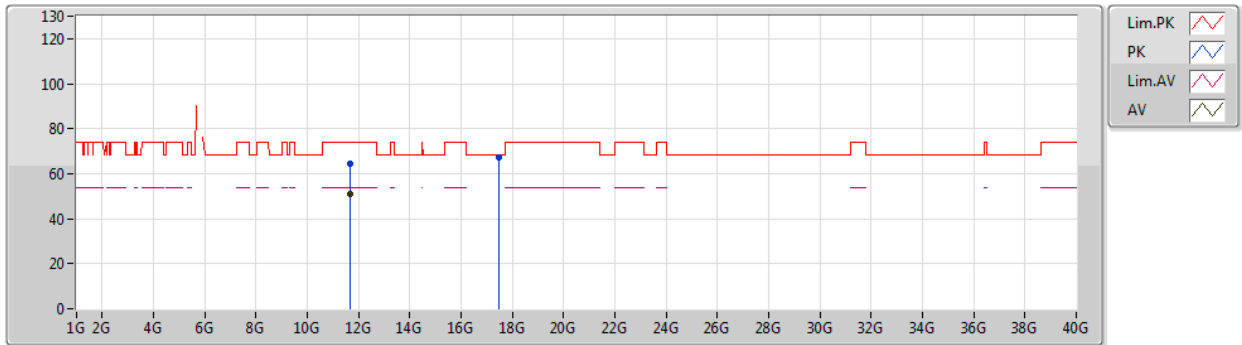


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65016G	51.04	54.00	-2.96	15.29	3	Vertical	291	1.59	-	35.75	39.52	10.01	34.24
PK	11.64896G	64.42	74.00	-9.58	15.29	3	Vertical	291	1.59	-	49.13	39.52	10.01	34.24
PK	17.46888G	66.13	68.20	-2.07	21.37	3	Vertical	220	1.50	-	44.76	43.58	11.66	33.87

802.11a_Nss1,(6Mbps)_1TX

10/06/2020

5825MHz_TX

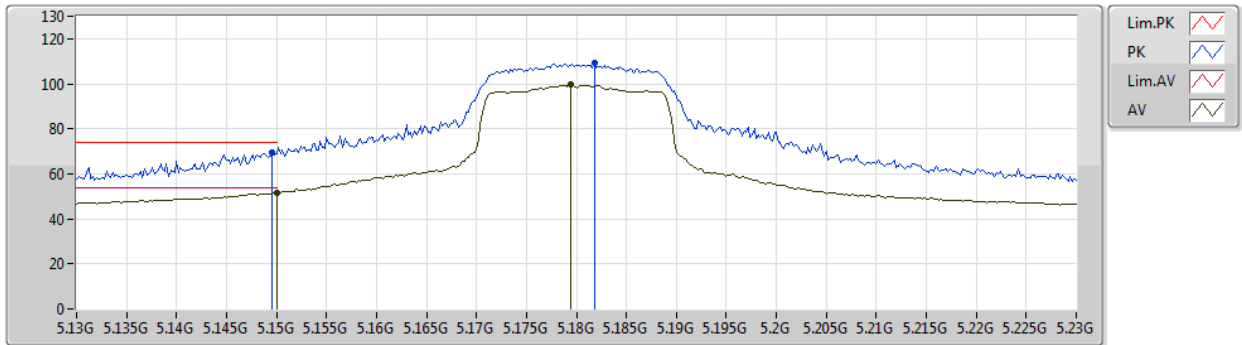


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65G	51.02	54.00	-2.98	15.29	3	Horizontal	296	1.50	-	35.73	39.52	10.01	34.24
PK	11.65228G	64.25	74.00	-9.75	15.29	3	Horizontal	296	1.50	-	48.96	39.52	10.01	34.24
PK	17.47652G	67.08	68.20	-1.12	21.43	3	Horizontal	311	1.38	-	45.65	43.64	11.66	33.87

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5180MHz_TX

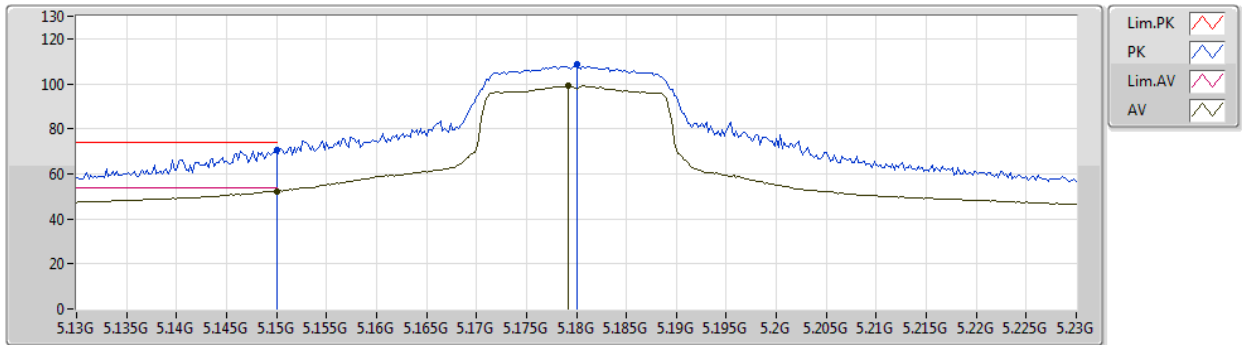


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	51.60	54.00	-2.40	5.15	3	Vertical	187	2.91	-	46.45	31.85	7.57	34.27
AV	5.1794G	99.66	Inf	-Inf	5.07	3	Vertical	187	2.91	-	94.59	31.76	7.59	34.28
PK	5.1496G	69.68	74.00	-4.32	5.15	3	Vertical	187	2.91	-	64.53	31.85	7.57	34.27
PK	5.1818G	109.13	Inf	-Inf	5.06	3	Vertical	187	2.91	-	104.07	31.75	7.59	34.28

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5180MHz_TX

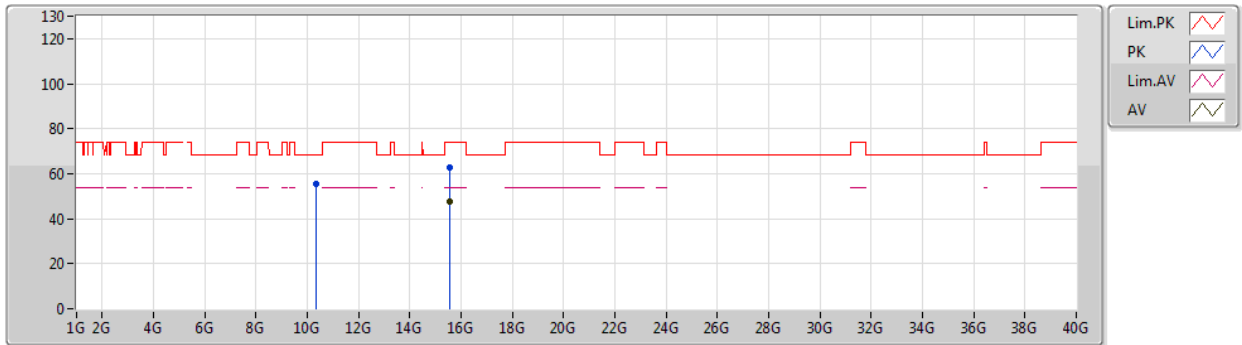


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.31	54.00	-1.69	5.15	3	Horizontal	249	1.65	-	47.16	31.85	7.57	34.27
AV	5.1792G	99.12	Inf	-Inf	5.07	3	Horizontal	249	1.65	-	94.05	31.76	7.59	34.28
PK	5.15G	70.78	74.00	-3.22	5.15	3	Horizontal	249	1.65	-	65.63	31.85	7.57	34.27
PK	5.18G	108.67	Inf	-Inf	5.07	3	Horizontal	249	1.65	-	103.60	31.76	7.59	34.28

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5180MHz_TX

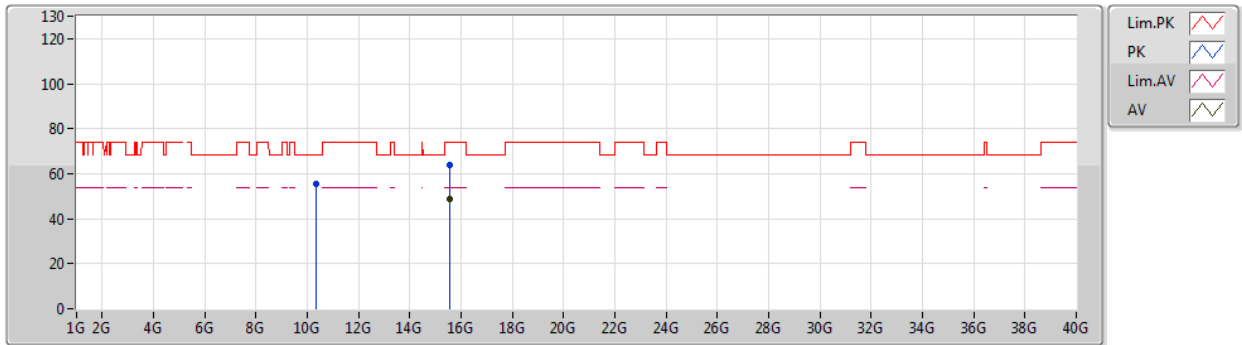


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5396G	47.83	54.00	-6.17	16.03	3	Vertical	252	1.60	-	31.80	39.23	10.91	34.11
PK	10.35714G	55.32	68.20	-12.88	14.52	3	Vertical	252	1.63	-	40.80	39.46	9.69	34.63
PK	15.54338G	62.78	74.00	-11.22	16.02	3	Vertical	252	1.60	-	46.76	39.22	10.91	34.11

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5180MHz_TX

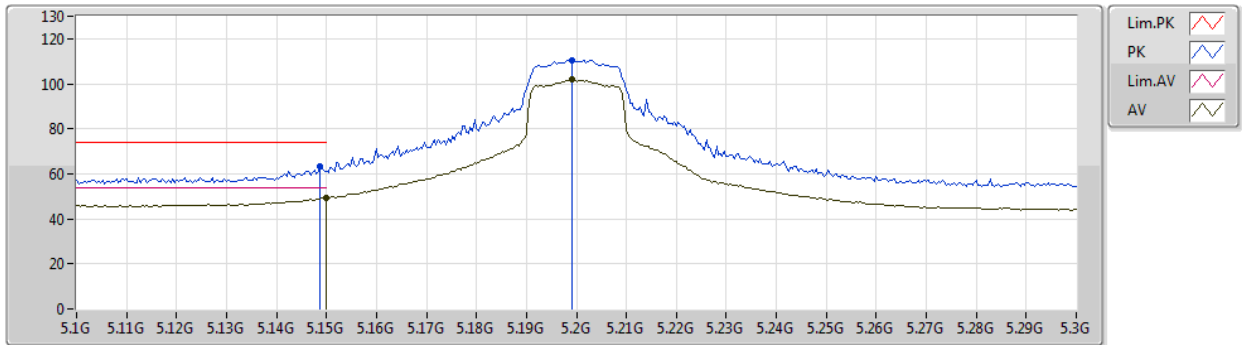


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.53954G	48.66	54.00	-5.34	16.03	3	Horizontal	316	1.49	-	32.63	39.23	10.91	34.11
PK	10.36486G	55.34	68.20	-12.86	14.53	3	Horizontal	75	1.50	-	40.81	39.47	9.69	34.63
PK	15.53844G	63.74	74.00	-10.26	16.03	3	Horizontal	316	1.49	-	47.71	39.23	10.91	34.11

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5200MHz_TX

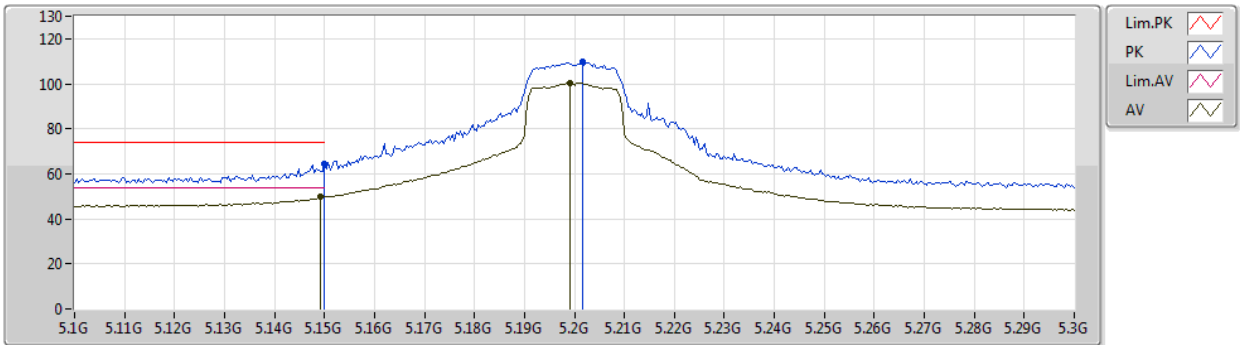


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.31	54.00	-4.69	5.15	3	Vertical	185	2.84	-	44.16	31.85	7.57	34.27
AV	5.1992G	102.05	Inf	-Inf	5.02	3	Vertical	185	2.84	-	97.03	31.70	7.60	34.28
PK	5.1488G	63.44	74.00	-10.56	5.15	3	Vertical	185	2.84	-	58.29	31.85	7.57	34.27
PK	5.1992G	110.37	Inf	-Inf	5.02	3	Vertical	185	2.84	-	105.35	31.70	7.60	34.28

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5200MHz_TX

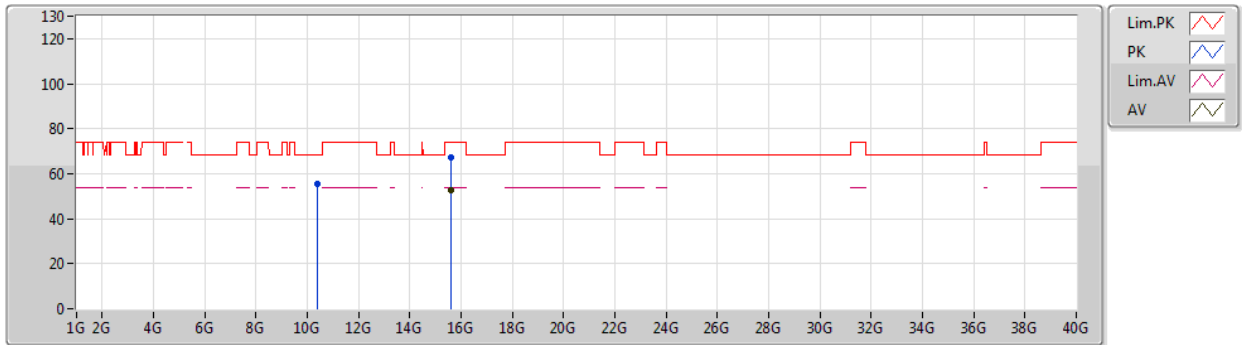


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	49.74	54.00	-4.26	5.15	3	Horizontal	249	1.66	-	44.59	31.85	7.57	34.27
AV	5.1992G	100.53	Inf	-Inf	5.02	3	Horizontal	249	1.66	-	95.51	31.70	7.60	34.28
PK	5.15G	64.26	74.00	-9.74	5.15	3	Horizontal	249	1.66	-	59.11	31.85	7.57	34.27
PK	5.2016G	109.71	Inf	-Inf	5.01	3	Horizontal	249	1.66	-	104.70	31.69	7.60	34.28

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5200MHz_TX

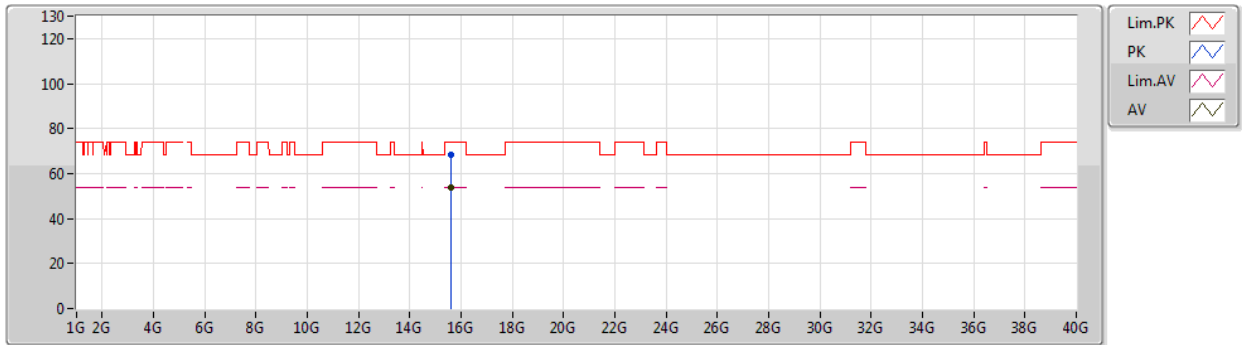


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60032G	52.42	54.00	-1.58	15.80	3	Vertical	251	1.59	-	36.62	39.04	10.92	34.16
PK	10.39863G	55.57	68.20	-12.63	14.61	3	Vertical	44	1.05	-	40.96	39.52	9.70	34.61
PK	15.5989G	67.06	74.00	-6.94	15.80	3	Vertical	251	1.59	-	51.26	39.04	10.92	34.16

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5200MHz_TX

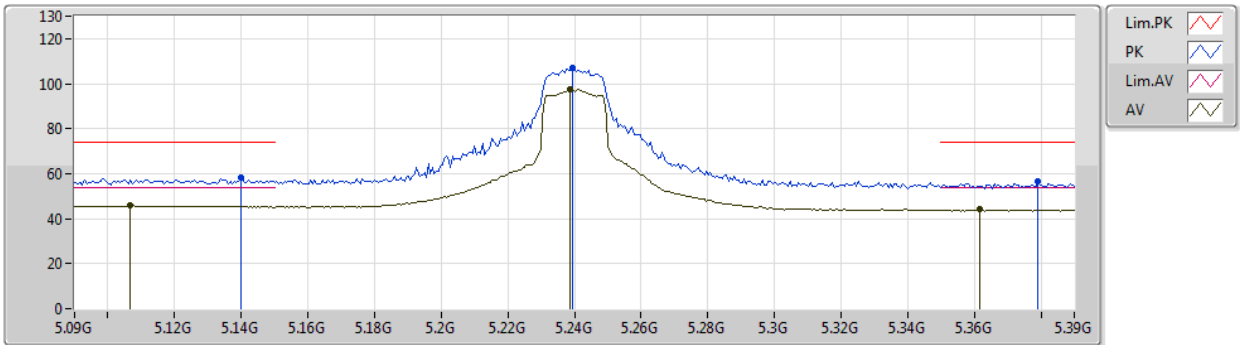


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	15.60114G	68.22	74.00	-5.78	15.79	3	Horizontal	316	1.50	-	52.43	39.04	10.92	34.17
AV	15.59922G	53.83	54.00	-0.17	15.80	3	Horizontal	316	1.50	-	38.03	39.04	10.92	34.16

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5240MHz_TX

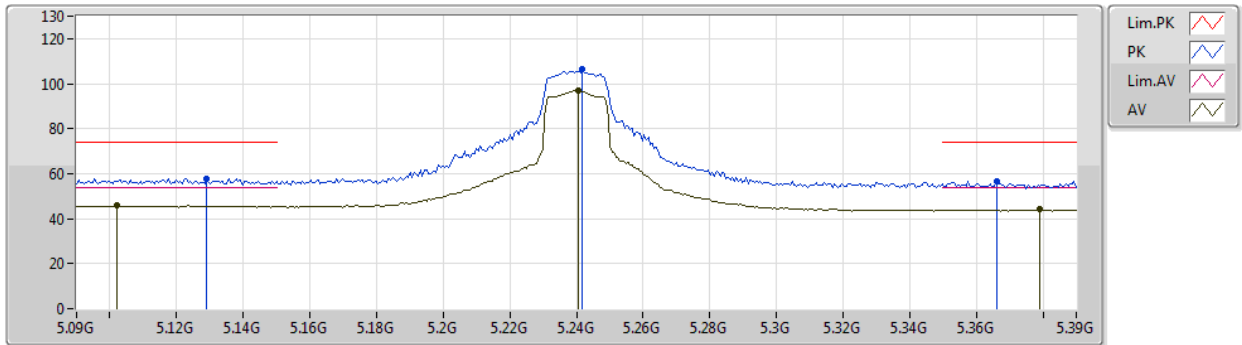


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1068G	45.84	54.00	-8.16	5.26	3	Vertical	140	1.71	-	40.58	31.98	7.55	34.27
AV	5.2388G	97.42	Inf	-Inf	4.87	3	Vertical	140	1.71	-	92.55	31.54	7.62	34.29
AV	5.3618G	44.06	54.00	-9.94	4.86	3	Vertical	140	1.71	-	39.20	31.49	7.68	34.31
PK	5.1398G	58.16	74.00	-15.84	5.18	3	Vertical	140	1.71	-	52.98	31.88	7.57	34.27
PK	5.2394G	106.90	Inf	-Inf	4.87	3	Vertical	140	1.71	-	102.03	31.54	7.62	34.29
PK	5.3792G	56.78	74.00	-17.22	4.92	3	Vertical	140	1.71	-	51.86	31.54	7.69	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5240MHz_TX

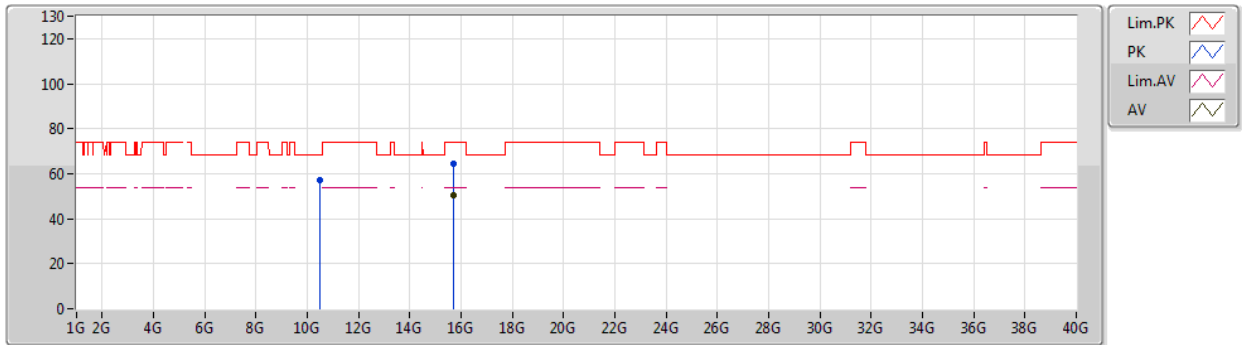


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.102G	45.80	54.00	-8.20	5.27	3	Horizontal	250	1.61	-	40.53	31.99	7.55	34.27
AV	5.2406G	96.79	Inf	-Inf	4.87	3	Horizontal	250	1.61	-	91.92	31.54	7.62	34.29
AV	5.3792G	44.04	54.00	-9.96	4.92	3	Horizontal	250	1.61	-	39.12	31.54	7.69	34.31
PK	5.129G	57.88	74.00	-16.12	5.20	3	Horizontal	250	1.61	-	52.68	31.91	7.56	34.27
PK	5.2418G	106.53	Inf	-Inf	4.86	3	Horizontal	250	1.61	-	101.67	31.53	7.62	34.29
PK	5.366G	56.46	74.00	-17.54	4.87	3	Horizontal	250	1.61	-	51.59	31.50	7.68	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5240MHz_TX

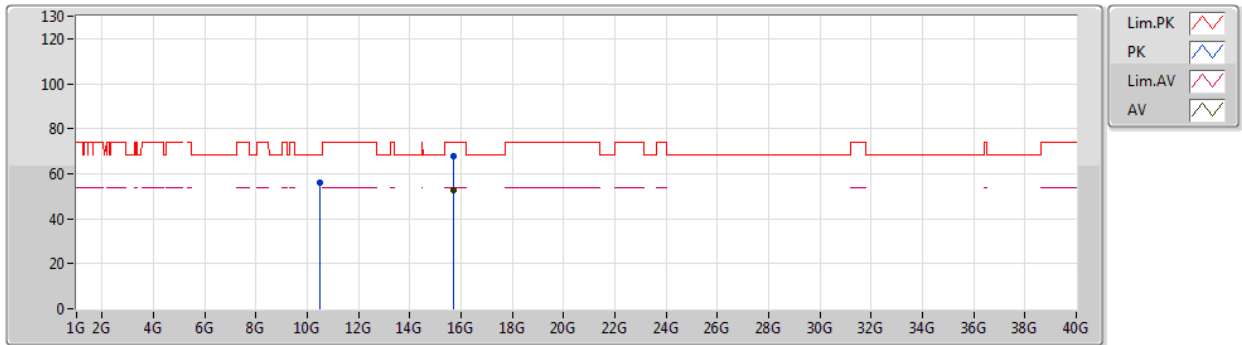


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72136G	50.38	54.00	-3.62	15.33	3	Vertical	68	1.59	-	35.05	38.66	10.94	34.27
PK	10.47946G	57.03	68.20	-11.17	14.79	3	Vertical	328	2.97	-	42.24	39.62	9.72	34.55
PK	15.72188G	64.65	74.00	-9.35	15.33	3	Vertical	68	1.59	-	49.32	38.66	10.94	34.27

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5240MHz_TX

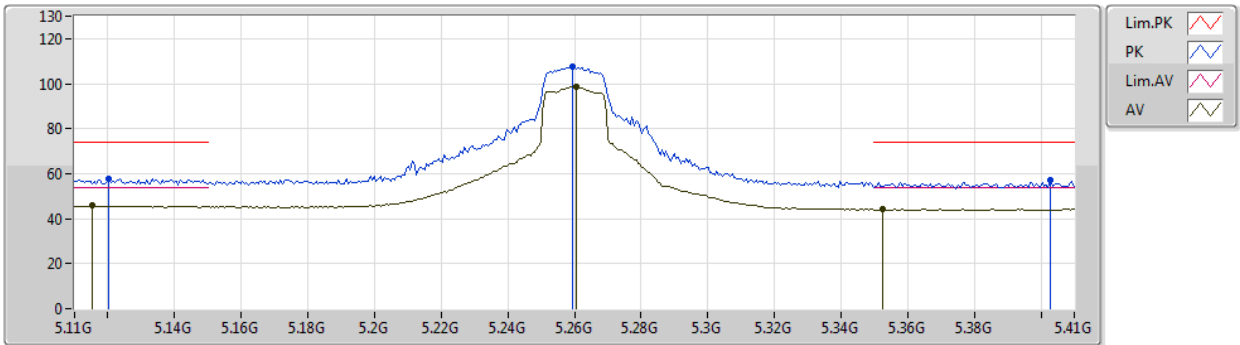


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72096G	52.48	54.00	-1.52	15.34	3	Horizontal	315	1.46	-	37.14	38.67	10.94	34.27
PK	10.47794G	56.23	68.20	-11.97	14.79	3	Horizontal	284	1.65	-	41.44	39.62	9.72	34.55
PK	15.71832G	67.66	74.00	-6.34	15.34	3	Horizontal	315	1.46	-	52.32	38.67	10.94	34.27

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5260MHz_TX

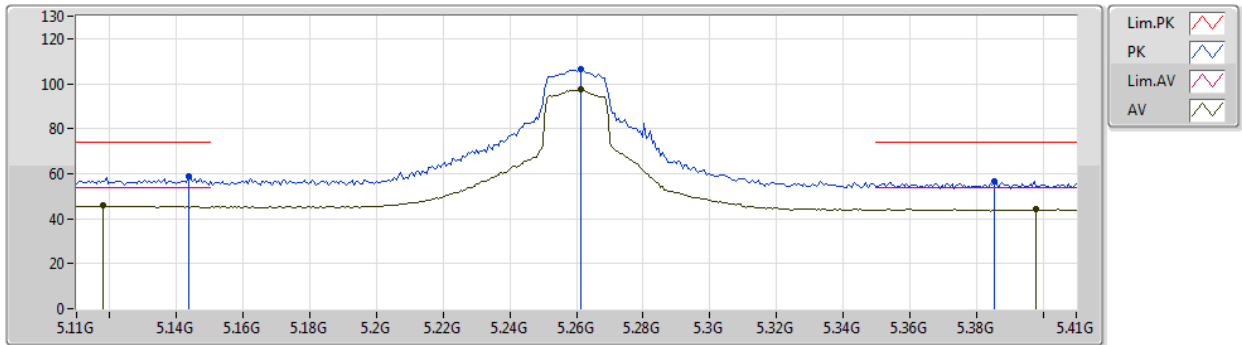


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1154G	45.81	54.00	-8.19	5.24	3	Vertical	191	3.00	-	40.57	31.95	7.56	34.27
AV	5.2606G	98.87	Inf	-Inf	4.80	3	Vertical	191	3.00	-	94.07	31.46	7.63	34.29
AV	5.3524G	44.37	54.00	-9.63	4.83	3	Vertical	191	3.00	-	39.54	31.46	7.68	34.31
PK	5.1202G	57.71	74.00	-16.29	5.23	3	Vertical	191	3.00	-	52.48	31.94	7.56	34.27
PK	5.2594G	107.34	Inf	-Inf	4.80	3	Vertical	191	3.00	-	102.54	31.46	7.63	34.29
PK	5.4028G	57.23	74.00	-16.77	5.01	3	Vertical	191	3.00	-	52.22	31.61	7.70	34.30

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5260MHz_TX

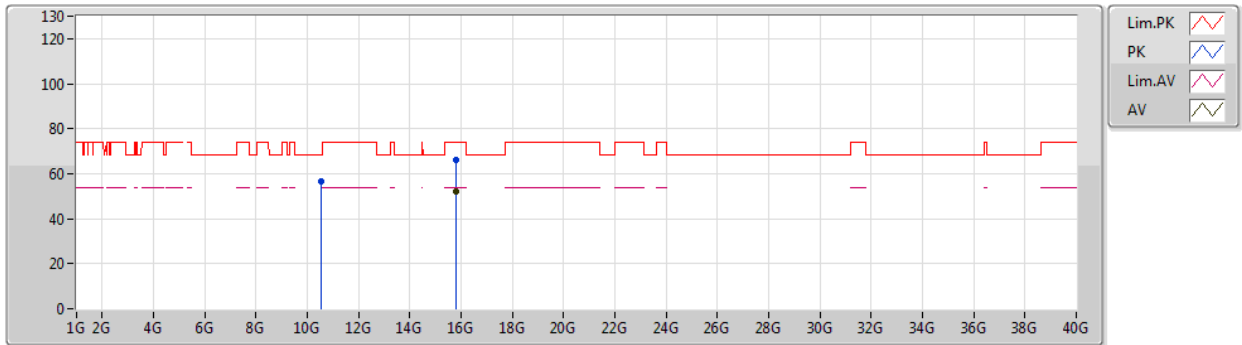


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1178G	45.75	54.00	-8.25	5.24	3	Horizontal	251	1.49	-	40.51	31.95	7.56	34.27
AV	5.2612G	97.31	Inf	-Inf	4.80	3	Horizontal	251	1.49	-	92.51	31.46	7.63	34.29
AV	5.398G	44.27	54.00	-9.73	4.98	3	Horizontal	251	1.49	-	39.29	31.59	7.70	34.31
PK	5.1436G	58.59	74.00	-15.41	5.17	3	Horizontal	251	1.49	-	53.42	31.87	7.57	34.27
PK	5.2612G	106.29	Inf	-Inf	4.80	3	Horizontal	251	1.49	-	101.49	31.46	7.63	34.29
PK	5.3854G	56.68	74.00	-17.32	4.94	3	Horizontal	251	1.49	-	51.74	31.56	7.69	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5260MHz_TX

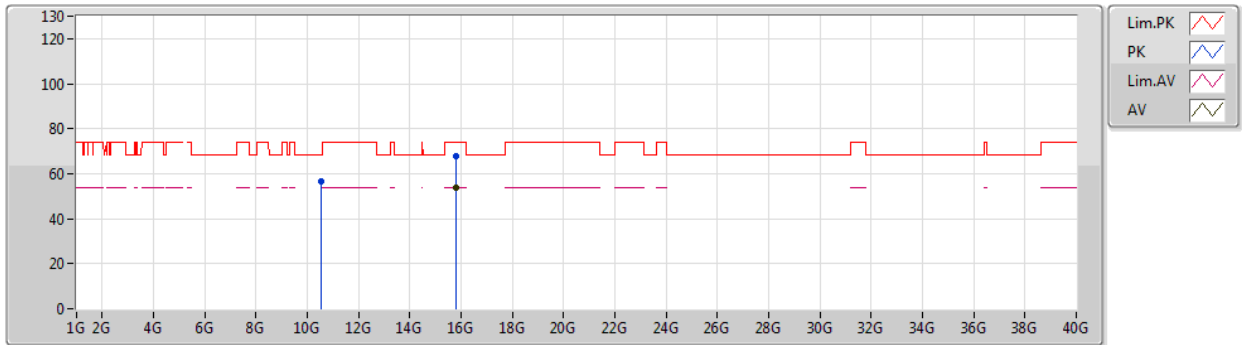


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77916G	51.94	54.00	-2.06	15.12	3	Vertical	67	1.69	-	36.82	38.48	10.96	34.32
PK	10.51814G	56.40	68.20	-11.80	14.87	3	Vertical	160	1.50	-	41.53	39.67	9.73	34.53
PK	15.78G	66.21	74.00	-7.79	15.12	3	Vertical	67	1.69	-	51.09	38.48	10.96	34.32

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5260MHz_TX

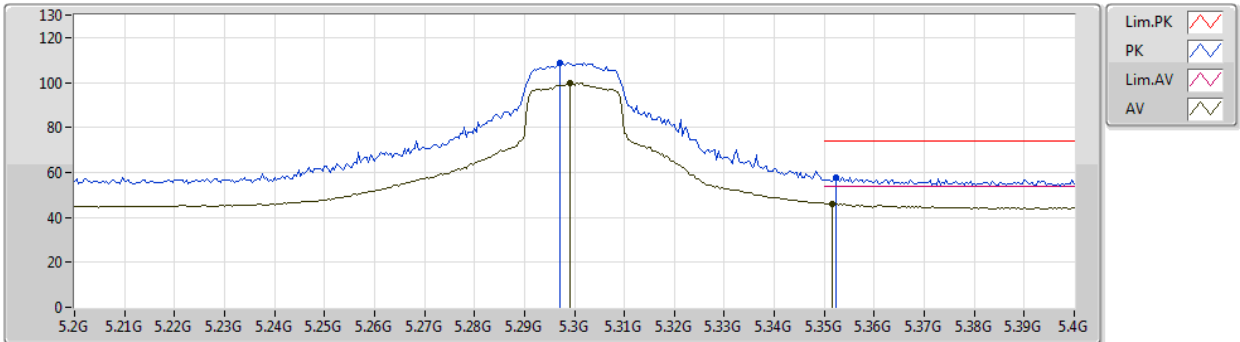


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77996G	53.66	54.00	-0.34	15.12	3	Horizontal	315	2.51	-	38.54	38.48	10.96	34.32
PK	10.51909G	56.69	68.20	-11.51	14.87	3	Horizontal	191	1.44	-	41.82	39.67	9.73	34.53
PK	15.78228G	67.53	74.00	-6.47	15.10	3	Horizontal	315	2.51	-	52.43	38.47	10.96	34.33

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5300MHz_TX

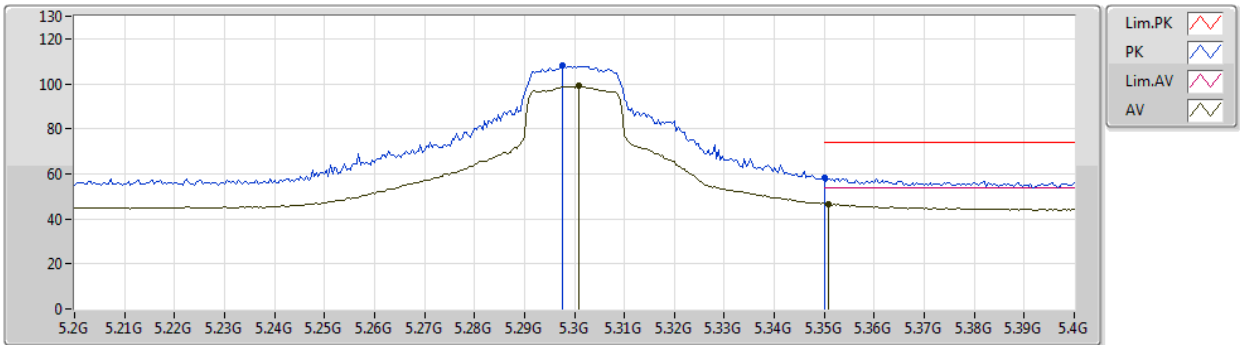


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2992G	99.76	Inf	-Inf	4.65	3	Vertical	183	1.66	-	95.11	31.30	7.65	34.30
AV	5.3516G	46.10	54.00	-7.90	4.82	3	Vertical	183	1.66	-	41.28	31.45	7.68	34.31
PK	5.2972G	108.74	Inf	-Inf	4.66	3	Vertical	183	1.66	-	104.08	31.31	7.65	34.30
PK	5.3524G	57.80	74.00	-16.20	4.83	3	Vertical	183	1.66	-	52.97	31.46	7.68	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5300MHz_TX

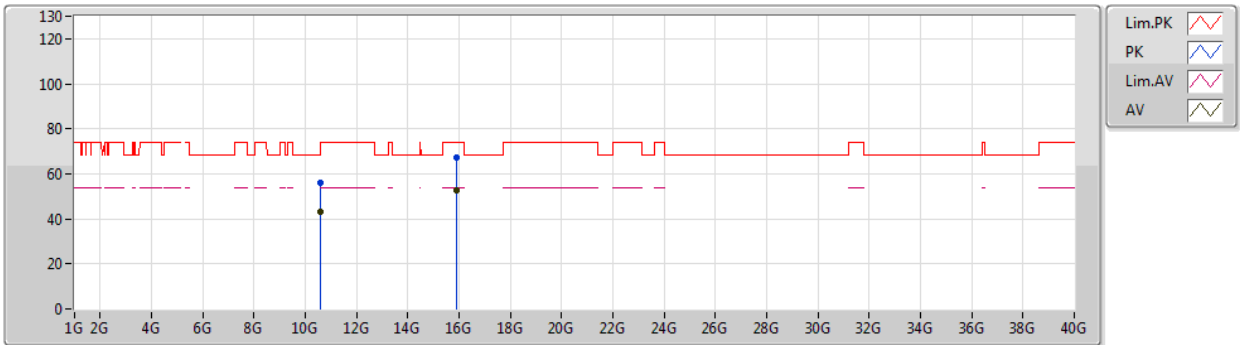


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3008G	99.23	Inf	-Inf	4.65	3	Horizontal	249	1.60	-	94.58	31.30	7.65	34.30
AV	5.3508G	46.57	54.00	-7.43	4.82	3	Horizontal	249	1.60	-	41.75	31.45	7.68	34.31
PK	5.2976G	108.31	Inf	-Inf	4.66	3	Horizontal	249	1.60	-	103.65	31.31	7.65	34.30
PK	5.35G	58.10	74.00	-15.90	4.82	3	Horizontal	249	1.60	-	53.28	31.45	7.68	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5300MHz_TX

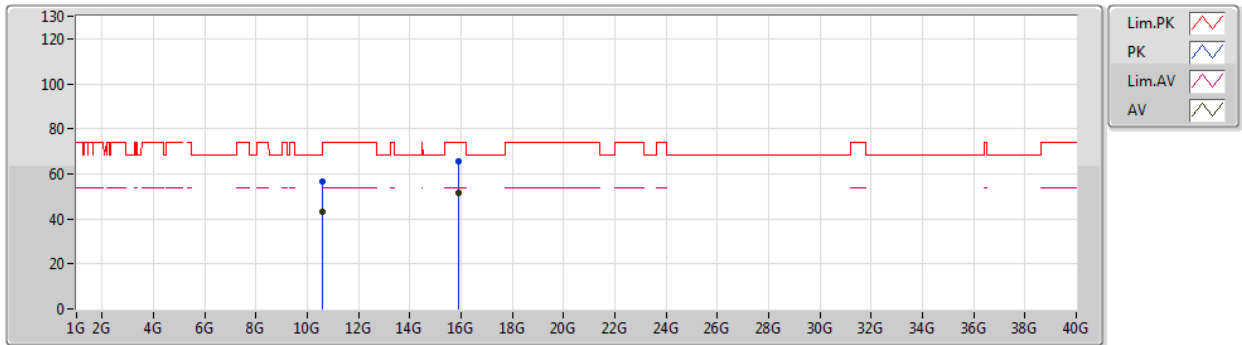


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6016G	43.04	54.00	-10.96	15.06	3	Vertical	54	1.50	-	27.98	39.78	9.75	34.47
AV	15.90098G	52.41	54.00	-1.59	14.66	3	Vertical	303	1.69	-	37.75	38.11	10.98	34.43
PK	10.59638G	56.31	68.20	-11.89	15.05	3	Vertical	54	1.50	-	41.26	39.78	9.75	34.48
PK	15.89848G	67.31	74.00	-6.69	14.66	3	Vertical	303	1.69	-	52.65	38.11	10.98	34.43

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5300MHz_TX

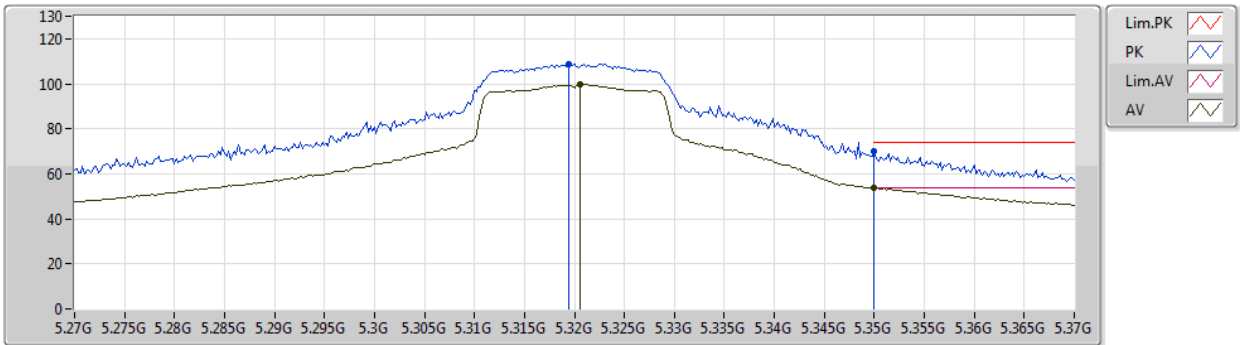


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6012G	43.22	54.00	-10.78	15.06	3	Horizontal	243	1.50	-	28.16	39.78	9.75	34.47
AV	15.90004G	51.75	54.00	-2.25	14.66	3	Horizontal	316	2.47	-	37.09	38.11	10.98	34.43
PK	10.60004G	56.60	74.00	-17.40	15.06	3	Horizontal	243	1.50	-	41.54	39.78	9.75	34.47
PK	15.89906G	65.73	74.00	-8.27	14.66	3	Horizontal	316	2.47	-	51.07	38.11	10.98	34.43

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5320MHz_TX

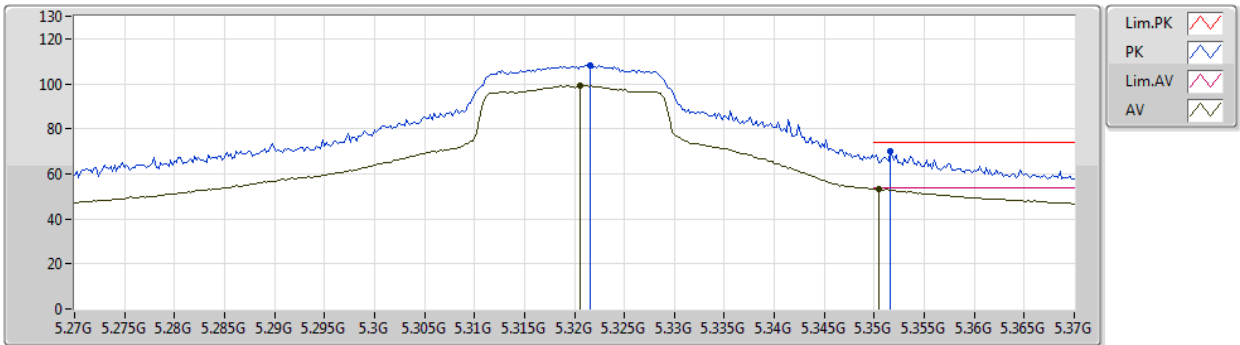


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3206G	99.57	Inf	-Inf	4.72	3	Vertical	183	2.79	-	94.85	31.36	7.66	34.30
AV	5.35G	53.83	54.00	-0.17	4.82	3	Vertical	183	2.79	-	49.01	31.45	7.68	34.31
PK	5.3194G	108.96	Inf	-Inf	4.72	3	Vertical	183	2.79	-	104.24	31.36	7.66	34.30
PK	5.35G	69.91	74.00	-4.09	4.82	3	Vertical	183	2.79	-	65.09	31.45	7.68	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5320MHz_TX

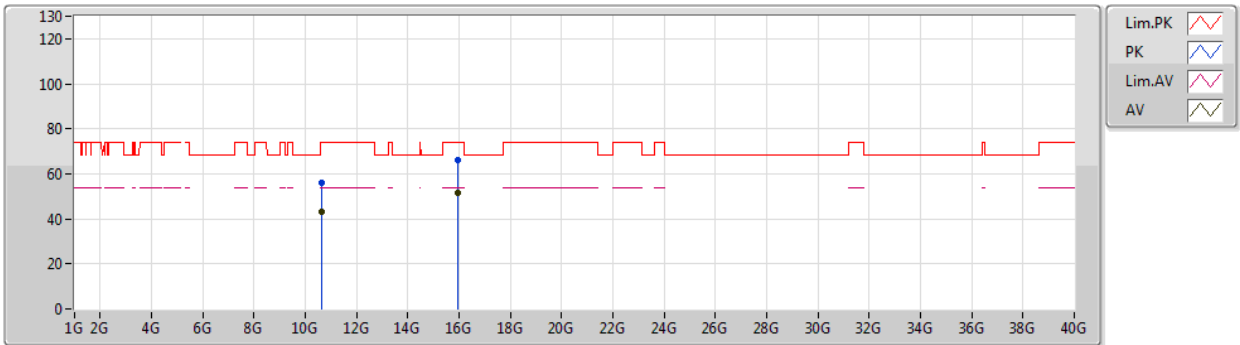


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3206G	99.19	Inf	-Inf	4.72	3	Horizontal	248	1.55	-	94.47	31.36	7.66	34.30
AV	5.3504G	53.33	54.00	-0.67	4.82	3	Horizontal	248	1.55	-	48.51	31.45	7.68	34.31
PK	5.3216G	108.39	Inf	-Inf	4.72	3	Horizontal	248	1.55	-	103.67	31.36	7.66	34.30
PK	5.3516G	70.16	74.00	-3.84	4.82	3	Horizontal	248	1.55	-	65.34	31.45	7.68	34.31

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5320MHz_TX

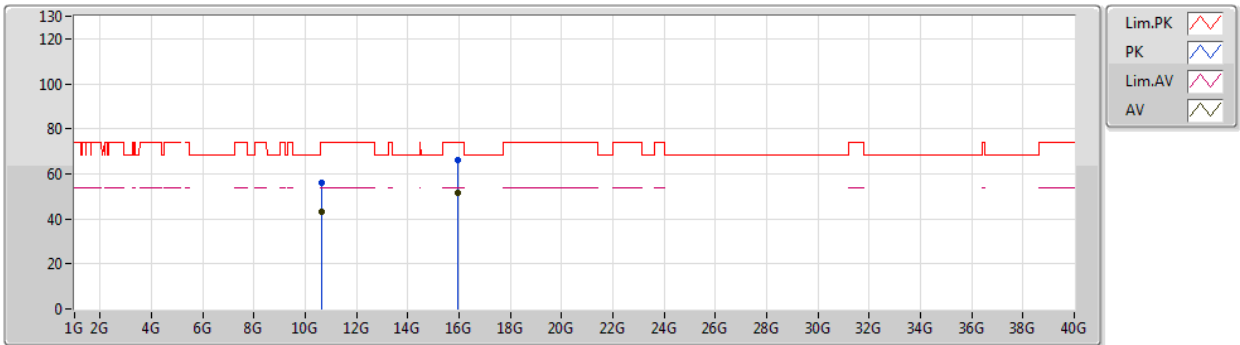


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64012G	43.23	54.00	-10.77	15.14	3	Vertical	254	1.50	-	28.09	39.83	9.76	34.45
AV	15.96174G	51.30	54.00	-2.70	14.42	3	Vertical	302	1.59	-	36.88	37.92	10.99	34.49
PK	10.63885G	55.84	74.00	-18.16	15.14	3	Vertical	254	1.50	-	40.70	39.83	9.76	34.45
PK	15.9615G	66.00	74.00	-8.00	14.42	3	Vertical	302	1.59	-	51.58	37.92	10.99	34.49

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5320MHz_TX

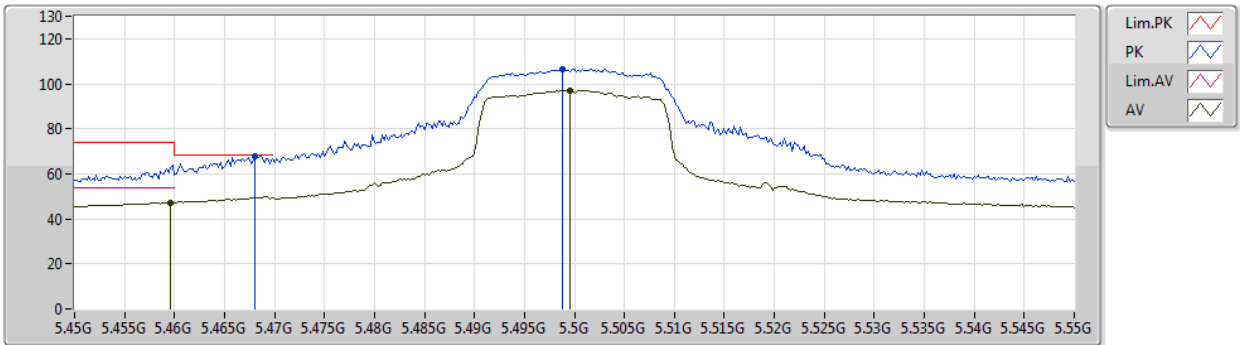


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63767G	43.31	54.00	-10.69	15.14	3	Horizontal	352	1.50	-	28.17	39.83	9.76	34.45
AV	15.95878G	51.63	54.00	-2.37	14.44	3	Horizontal	315	2.51	-	37.19	37.93	10.99	34.48
PK	10.64142G	56.06	74.00	-17.94	15.14	3	Horizontal	331	1.50	-	40.92	39.83	9.76	34.45
PK	15.95852G	66.13	74.00	-7.87	14.44	3	Horizontal	315	2.51	-	51.69	37.93	10.99	34.48

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5500MHz_TX

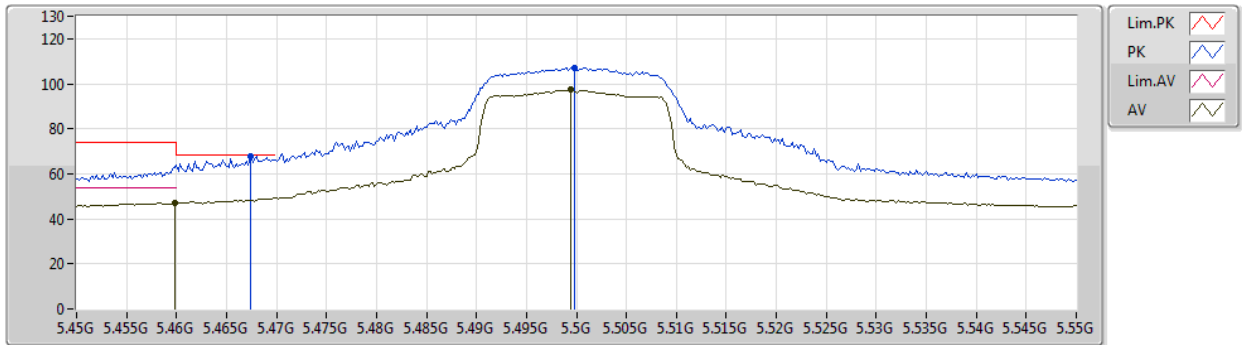


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.32	54.00	-6.68	5.35	3	Vertical	133	1.99	-	41.97	31.78	7.73	34.16
AV	5.4996G	97.05	Inf	-Inf	5.59	3	Vertical	133	1.99	-	91.46	31.90	7.75	34.06
PK	5.468G	67.85	68.20	-0.35	5.39	3	Vertical	133	1.99	-	62.46	31.80	7.73	34.14
PK	5.4988G	106.41	Inf	-Inf	5.59	3	Vertical	133	1.99	-	100.82	31.90	7.75	34.06

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5500MHz_TX

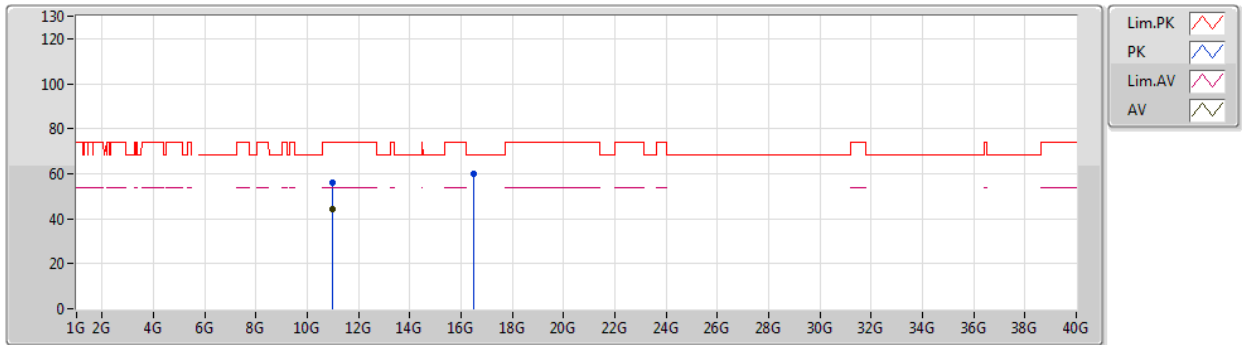


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	47.30	54.00	-6.70	5.35	3	Horizontal	254	1.00	-	41.95	31.78	7.73	34.16
AV	5.4994G	97.42	Inf	-Inf	5.59	3	Horizontal	254	1.00	-	91.83	31.90	7.75	34.06
PK	5.4674G	67.64	68.20	-0.56	5.39	3	Horizontal	254	1.00	-	62.25	31.80	7.73	34.14
PK	5.4998G	107.29	Inf	-Inf	5.59	3	Horizontal	254	1.00	-	101.70	31.90	7.75	34.06

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5500MHz_TX

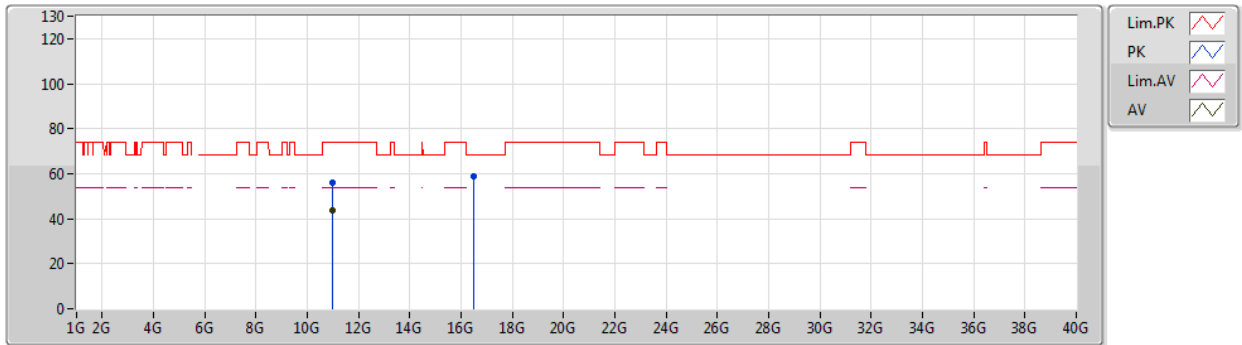


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00048G	44.04	54.00	-9.96	15.94	3	Vertical	307	2.48	-	28.10	40.30	9.85	34.21
PK	10.9853G	56.23	74.00	-17.77	15.91	3	Vertical	307	2.48	-	40.32	40.28	9.85	34.22
PK	16.50102G	60.11	68.20	-8.09	16.12	3	Vertical	0	1.13	-	43.99	39.05	11.23	34.16

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5500MHz_TX

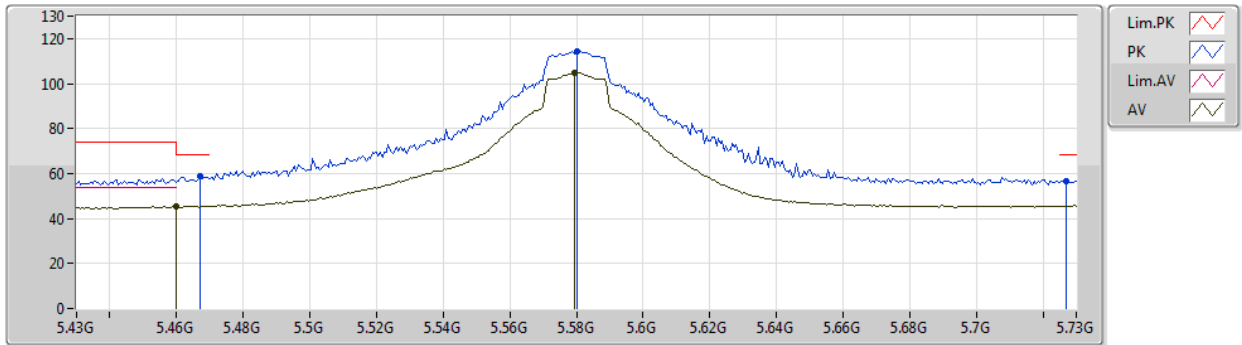


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99298G	43.92	54.00	-10.08	15.93	3	Horizontal	21	1.50	-	27.99	40.29	9.85	34.21
PK	10.99382G	56.22	74.00	-17.78	15.93	3	Horizontal	21	1.50	-	40.29	40.29	9.85	34.21
PK	16.48632G	58.66	68.20	-9.54	16.07	3	Horizontal	156	1.36	-	42.59	39.02	11.22	34.17

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5580MHz_TX

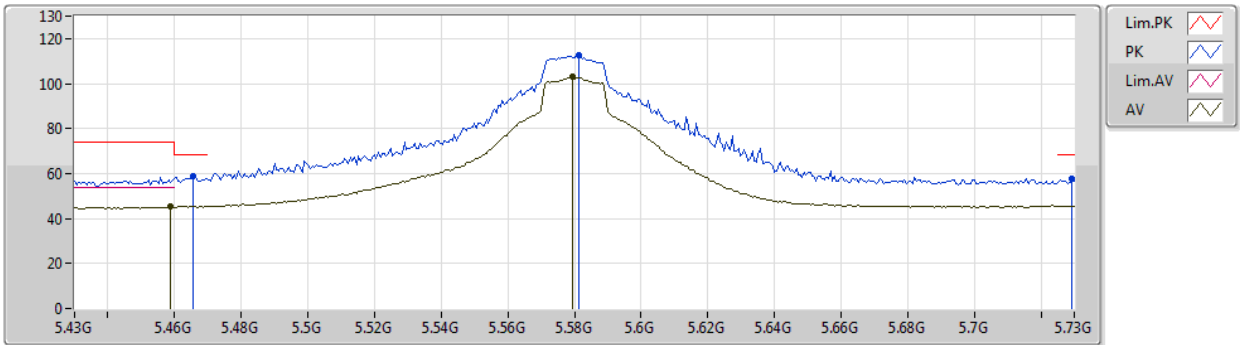


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	45.27	54.00	-8.73	5.35	3	Vertical	195	2.83	-	39.92	31.78	7.73	34.16
AV	5.5794G	104.76	Inf	-Inf	5.33	3	Vertical	195	2.83	-	99.43	31.82	7.79	34.28
PK	5.4672G	58.62	68.20	-9.58	5.39	3	Vertical	195	2.83	-	53.23	31.80	7.73	34.14
PK	5.58G	114.55	Inf	-Inf	5.33	3	Vertical	195	2.83	-	109.22	31.82	7.79	34.28
PK	5.727G	56.70	68.20	-11.50	5.48	3	Vertical	195	2.83	-	51.22	31.98	7.86	34.36

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5580MHz_TX

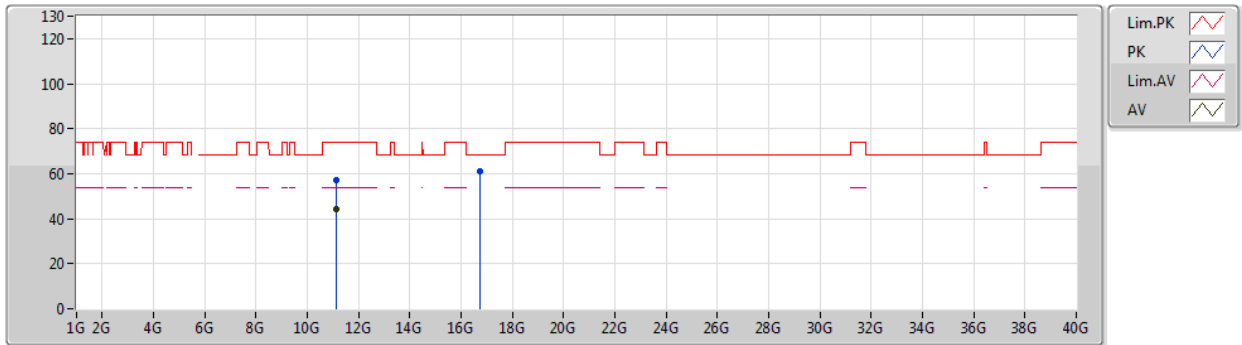


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	45.25	54.00	-8.75	5.35	3	Horizontal	258	1.56	-	39.90	31.78	7.73	34.16
AV	5.5794G	103.05	Inf	-Inf	5.33	3	Horizontal	258	1.56	-	97.72	31.82	7.79	34.28
PK	5.4654G	59.03	68.20	-9.17	5.38	3	Horizontal	258	1.56	-	53.65	31.80	7.73	34.15
PK	5.5812G	112.61	Inf	-Inf	5.32	3	Horizontal	258	1.56	-	107.29	31.82	7.79	34.29
PK	5.7294G	57.94	68.20	-10.26	5.49	3	Horizontal	258	1.56	-	52.45	31.99	7.86	34.36

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5580MHz_TX

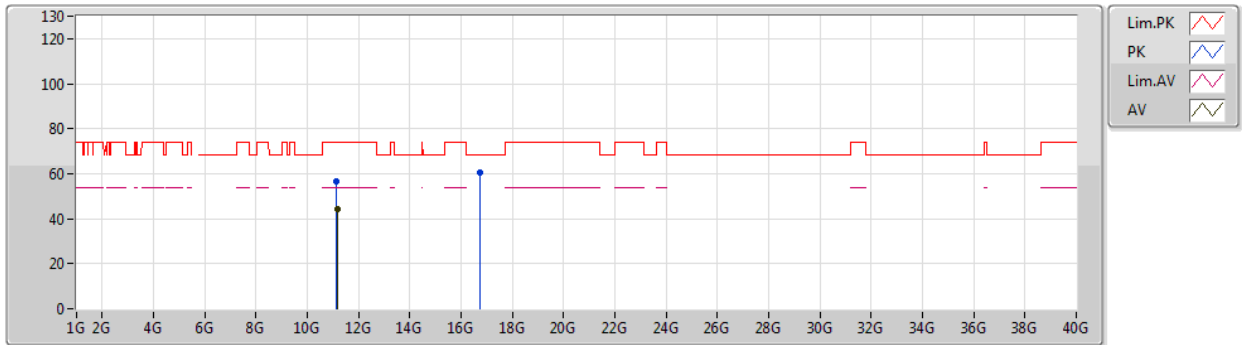


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15442G	44.10	54.00	-9.90	15.78	3	Vertical	295	1.50	-	28.32	40.11	9.89	34.22
PK	11.1501G	57.00	74.00	-17.00	15.79	3	Vertical	295	1.50	-	41.21	40.12	9.89	34.22
PK	16.74258G	61.21	68.20	-6.99	17.00	3	Vertical	291	1.56	-	44.21	39.66	11.33	33.99

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5580MHz_TX

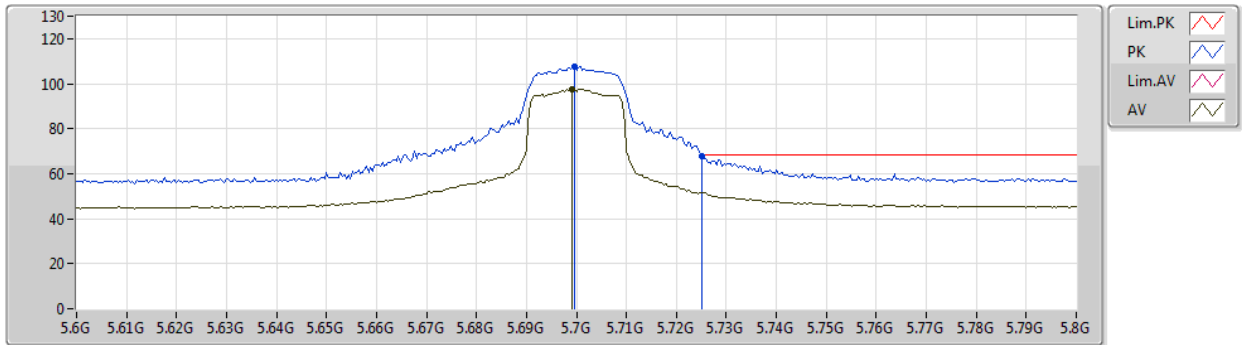


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15826G	44.24	54.00	-9.76	15.78	3	Horizontal	305	1.68	-	28.46	40.11	9.89	34.22
PK	11.1471G	56.51	74.00	-17.49	15.79	3	Horizontal	305	1.68	-	40.72	40.12	9.89	34.22
PK	16.73658G	60.26	68.20	-7.94	16.98	3	Horizontal	307	2.73	-	43.28	39.64	11.33	33.99

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5700MHz_TX

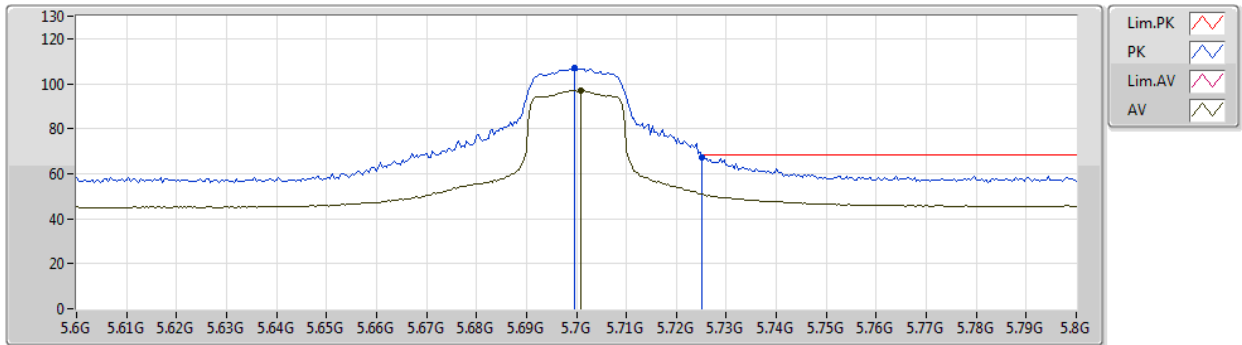


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6992G	97.75	Inf	-Inf	5.40	3	Vertical	193	1.50	-	92.35	31.90	7.85	34.35
PK	5.6996G	107.85	Inf	-Inf	5.40	3	Vertical	193	1.50	-	102.45	31.90	7.85	34.35
PK	5.7252G	67.68	68.20	-0.52	5.48	3	Vertical	193	1.50	-	62.20	31.98	7.86	34.36

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5700MHz_TX

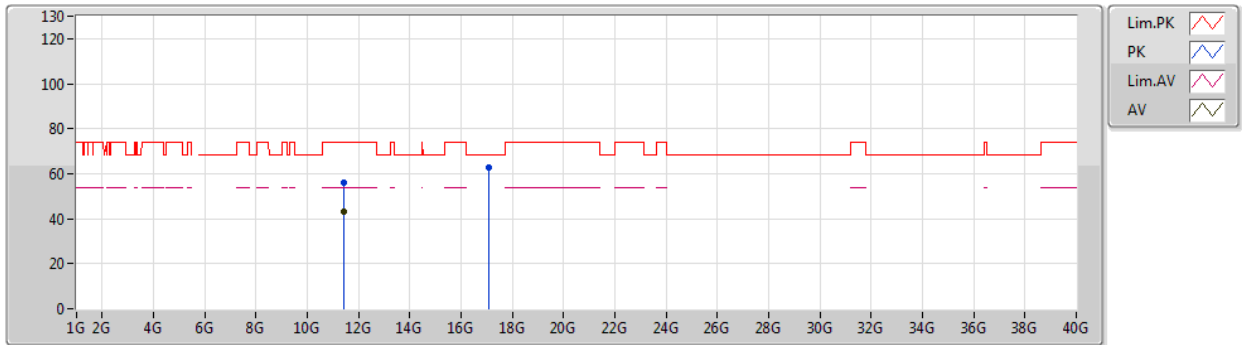


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7008G	97.13	Inf	-Inf	5.40	3	Horizontal	260	1.50	-	91.73	31.90	7.85	34.35
PK	5.6996G	107.24	Inf	-Inf	5.40	3	Horizontal	260	1.50	-	101.84	31.90	7.85	34.35
PK	5.7252G	67.12	68.20	-1.08	5.48	3	Horizontal	260	1.50	-	61.64	31.98	7.86	34.36

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5700MHz_TX

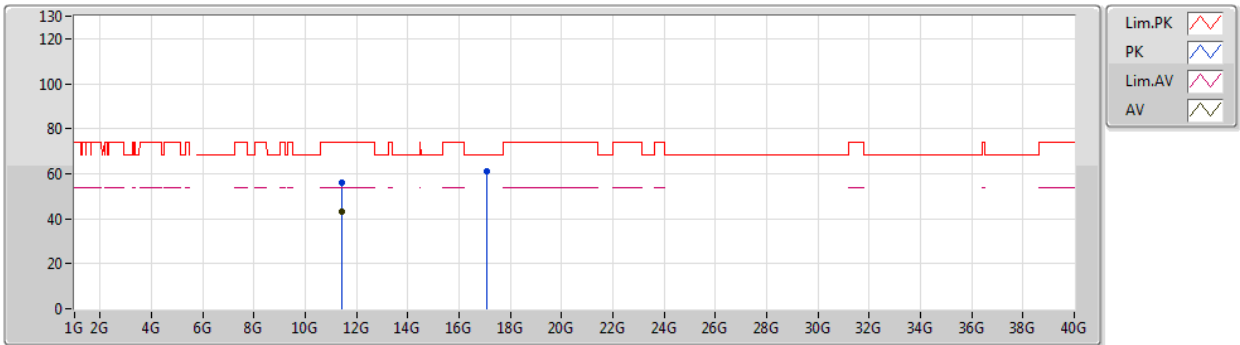


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40942G	43.13	54.00	-10.87	15.53	3	Vertical	132	1.50	-	27.60	39.81	9.95	34.23
PK	11.4141G	56.04	74.00	-17.96	15.52	3	Vertical	132	1.50	-	40.52	39.80	9.95	34.23
PK	17.0928G	62.55	68.20	-5.65	18.63	3	Vertical	306	1.78	-	43.92	40.95	11.49	33.81

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5700MHz_TX

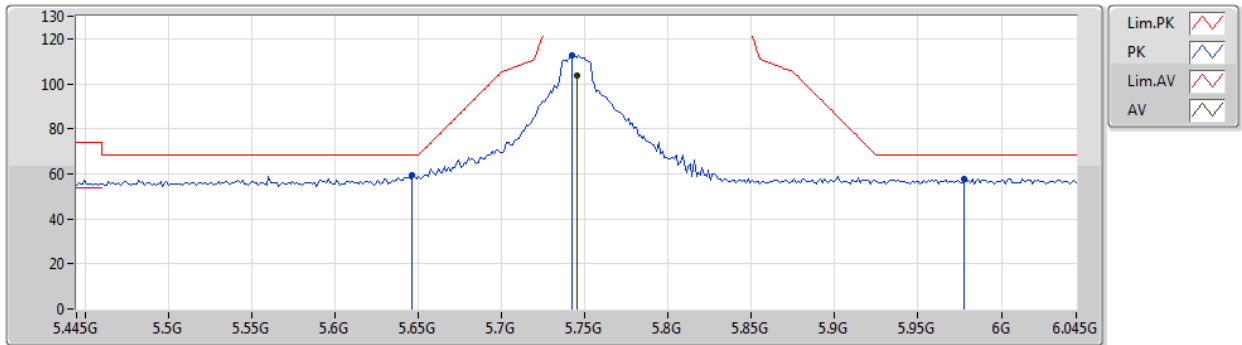


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41086G	43.13	54.00	-10.87	15.53	3	Horizontal	296	1.74	-	27.60	39.81	9.95	34.23
PK	11.4066G	56.06	74.00	-17.94	15.53	3	Horizontal	296	1.74	-	40.53	39.81	9.95	34.23
PK	17.10168G	61.05	68.20	-7.15	18.70	3	Horizontal	131	1.67	-	42.35	41.01	11.50	33.81

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5745MHz_TX

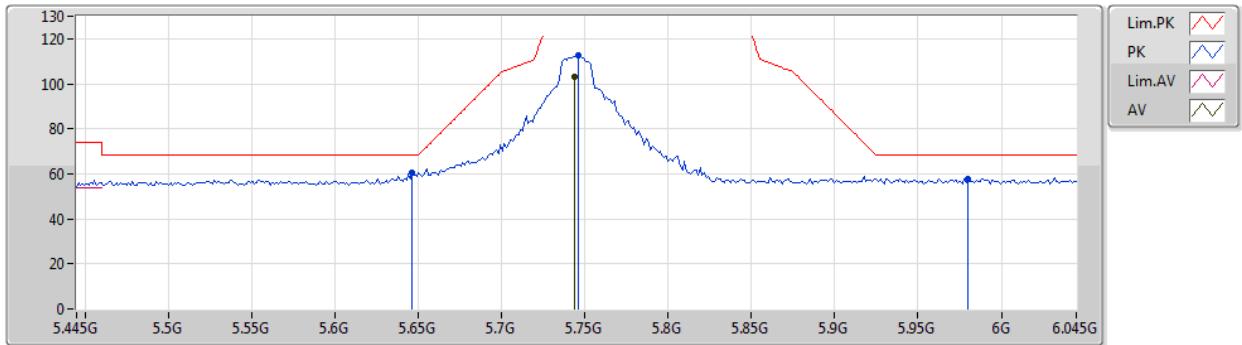


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.745G	103.76	Inf	-Inf	5.55	3	Vertical	214	1.46	-	98.21	32.04	7.87	34.36
PK	5.6466G	59.28	68.20	-8.92	5.33	3	Vertical	214	1.46	-	53.95	31.85	7.82	34.34
PK	5.7426G	112.68	Inf	-Inf	5.54	3	Vertical	214	1.46	-	107.14	32.03	7.87	34.36
PK	5.9778G	57.62	68.20	-10.58	6.30	3	Vertical	214	1.46	-	51.32	32.50	7.99	34.19

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5745MHz_TX

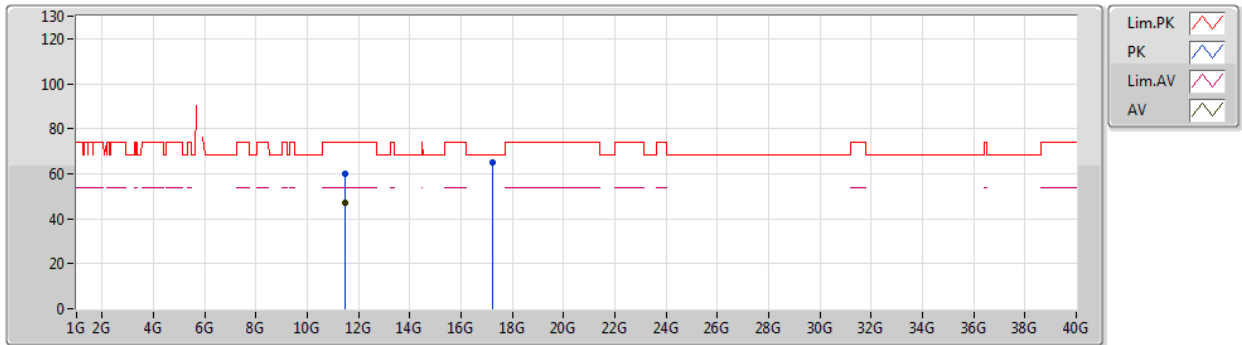


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	103.25	Inf	-Inf	5.54	3	Horizontal	259	1.50	-	97.71	32.03	7.87	34.36
PK	5.6466G	60.51	68.20	-7.69	5.33	3	Horizontal	259	1.50	-	55.18	31.85	7.82	34.34
PK	5.7462G	112.37	Inf	-Inf	5.55	3	Horizontal	259	1.50	-	106.82	32.04	7.87	34.36
PK	5.9802G	57.99	68.20	-10.21	6.30	3	Horizontal	259	1.50	-	51.69	32.50	7.99	34.19

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5745MHz_TX

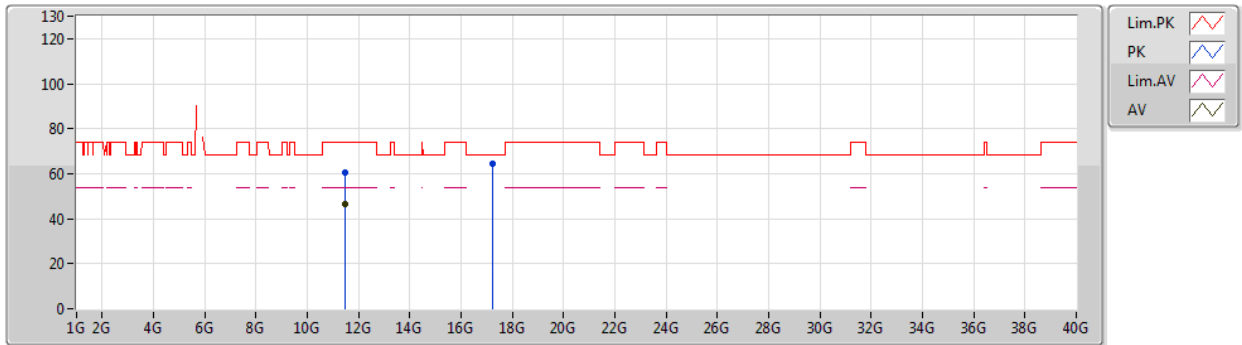


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48966G	46.90	54.00	-7.10	15.45	3	Vertical	294	1.50	-	31.45	39.71	9.97	34.23
PK	11.48922G	60.05	74.00	-13.95	15.45	3	Vertical	294	1.50	-	44.60	39.71	9.97	34.23
PK	17.2313G	65.18	68.20	-3.02	19.64	3	Vertical	211	1.50	-	45.54	41.92	11.55	33.83

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5745MHz_TX

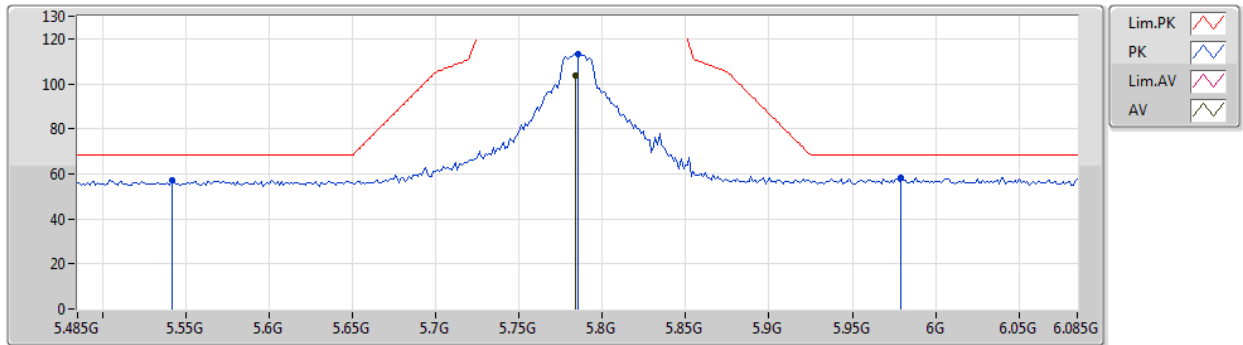


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49164G	46.35	54.00	-7.65	15.45	3	Horizontal	297	1.50	-	30.90	39.71	9.97	34.23
PK	11.49376G	60.27	74.00	-13.73	15.45	3	Horizontal	297	1.50	-	44.82	39.71	9.97	34.23
PK	17.23862G	64.55	68.20	-3.65	19.70	3	Horizontal	46	1.56	-	44.85	41.97	11.56	33.83

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5785MHz_TX

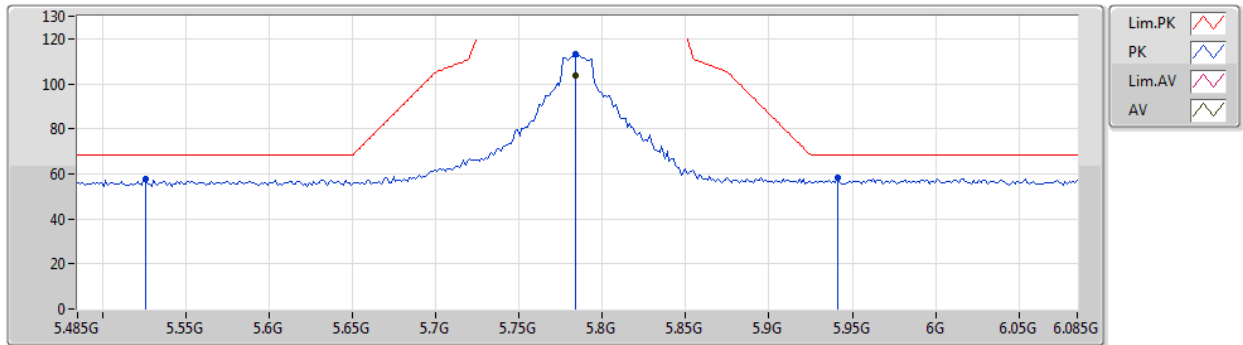


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	103.91	Inf	-Inf	5.67	3	Vertical	219	1.68	-	98.24	32.15	7.89	34.37
PK	5.5414G	57.36	68.20	-10.84	5.45	3	Vertical	219	1.68	-	51.91	31.86	7.77	34.18
PK	5.785G	113.31	Inf	-Inf	5.68	3	Vertical	219	1.68	-	107.63	32.16	7.89	34.37
PK	5.9794G	58.17	68.20	-10.03	6.30	3	Vertical	219	1.68	-	51.87	32.50	7.99	34.19

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5785MHz_TX

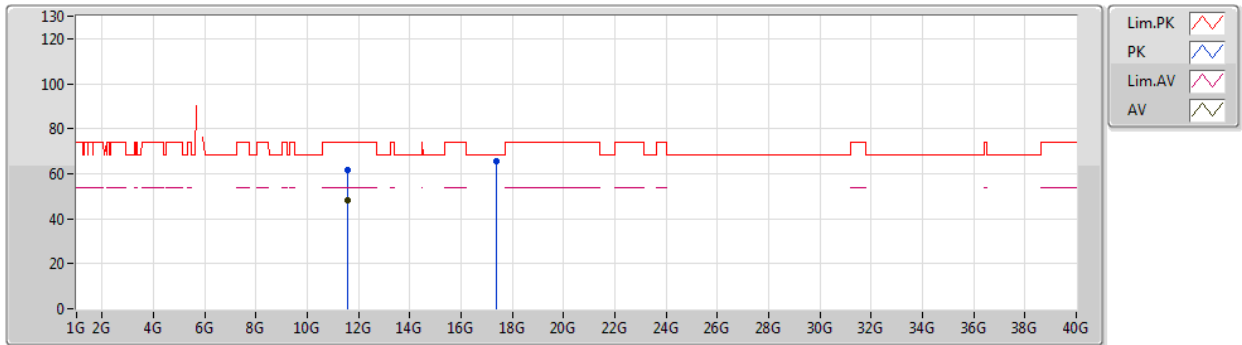


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	103.68	Inf	-Inf	5.67	3	Horizontal	273	1.56	-	98.01	32.15	7.89	34.37
PK	5.5258G	57.83	68.20	-10.37	5.50	3	Horizontal	273	1.56	-	52.33	31.87	7.76	34.13
PK	5.7838G	112.99	Inf	-Inf	5.67	3	Horizontal	273	1.56	-	107.32	32.15	7.89	34.37
PK	5.941G	58.46	68.20	-9.74	6.19	3	Horizontal	273	1.56	-	52.27	32.50	7.97	34.28

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5785MHz_TX

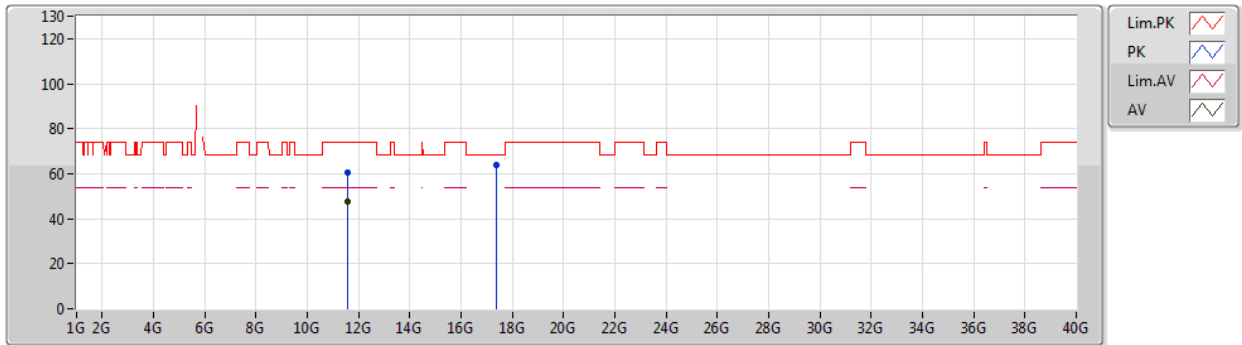


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5708G	48.44	54.00	-5.56	15.37	3	Vertical	297	1.66	-	33.07	39.62	9.99	34.24
PK	11.56992G	61.48	74.00	-12.52	15.37	3	Vertical	297	1.66	-	46.11	39.62	9.99	34.24
PK	17.3553G	65.61	68.20	-2.59	20.55	3	Vertical	211	1.46	-	45.06	42.79	11.61	33.85

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5785MHz_TX

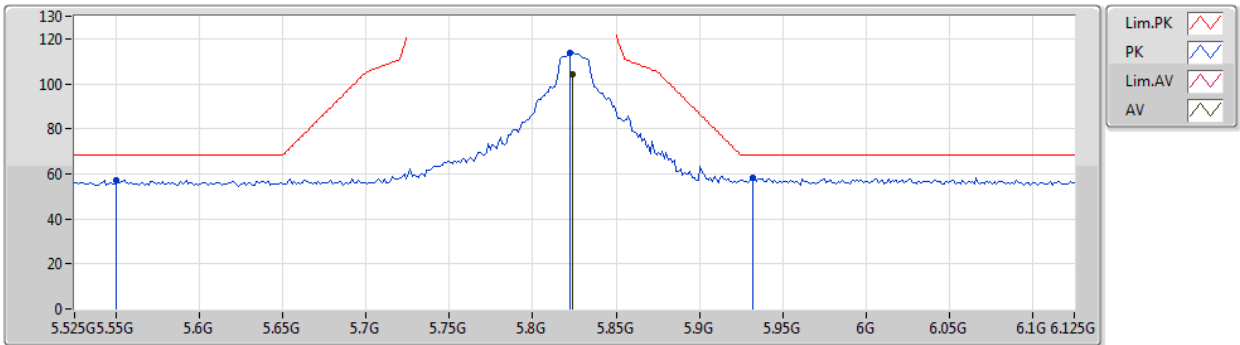


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5689G	47.84	54.00	-6.16	15.37	3	Horizontal	300	1.50	-	32.47	39.62	9.99	34.24
PK	11.57208G	60.72	74.00	-13.28	15.36	3	Horizontal	300	1.50	-	45.36	39.61	9.99	34.24
PK	17.3646G	64.14	68.20	-4.06	20.61	3	Horizontal	46	1.50	-	43.53	42.85	11.61	33.85

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5825MHz_TX

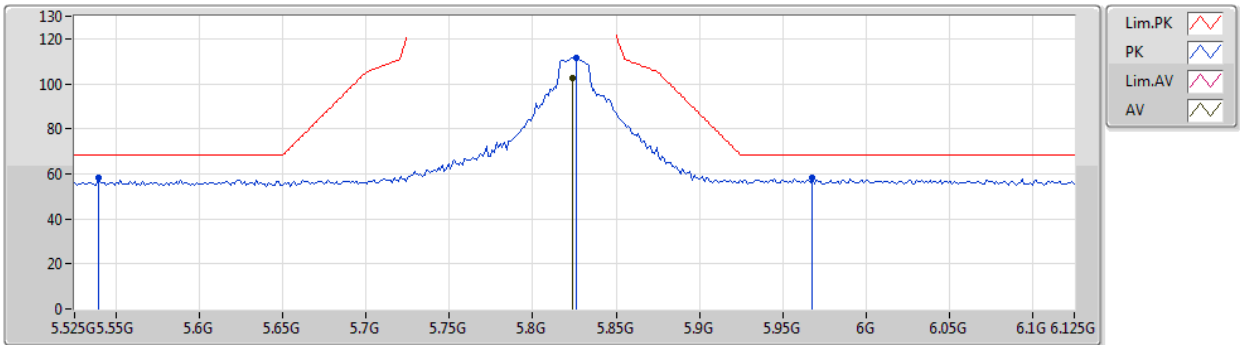


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	104.21	Inf	-Inf	5.81	3	Vertical	221	1.77	-	98.40	32.27	7.91	34.37
PK	5.5502G	57.09	68.20	-11.11	5.43	3	Vertical	221	1.77	-	51.66	31.85	7.78	34.20
PK	5.8226G	113.65	Inf	-Inf	5.81	3	Vertical	221	1.77	-	107.84	32.27	7.91	34.37
PK	5.9318G	58.53	68.20	-9.67	6.17	3	Vertical	221	1.77	-	52.36	32.50	7.97	34.30

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5825MHz_TX

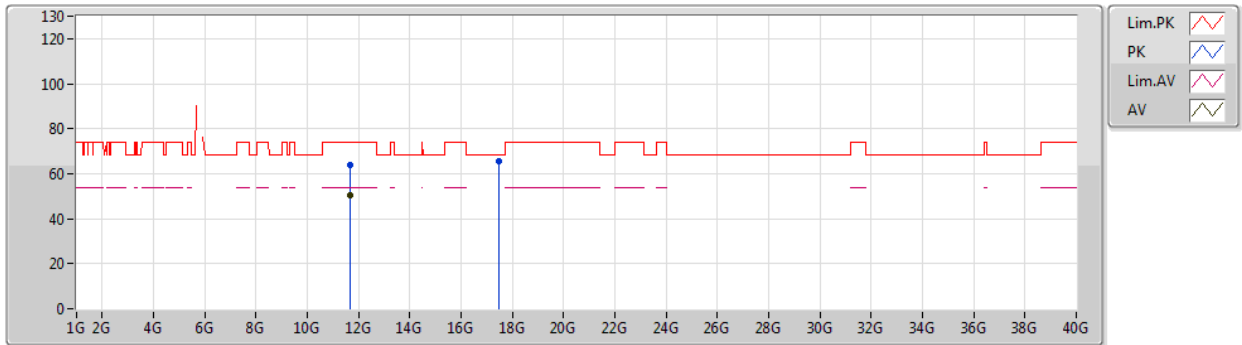


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	102.42	Inf	-Inf	5.81	3	Horizontal	258	1.50	-	96.61	32.27	7.91	34.37
PK	5.5394G	58.05	68.20	-10.15	5.46	3	Horizontal	258	1.50	-	52.59	31.86	7.77	34.17
PK	5.8262G	111.66	Inf	-Inf	5.82	3	Horizontal	258	1.50	-	105.84	32.28	7.91	34.37
PK	5.9678G	58.17	68.20	-10.03	6.26	3	Horizontal	258	1.50	-	51.91	32.50	7.98	34.22

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5825MHz_TX

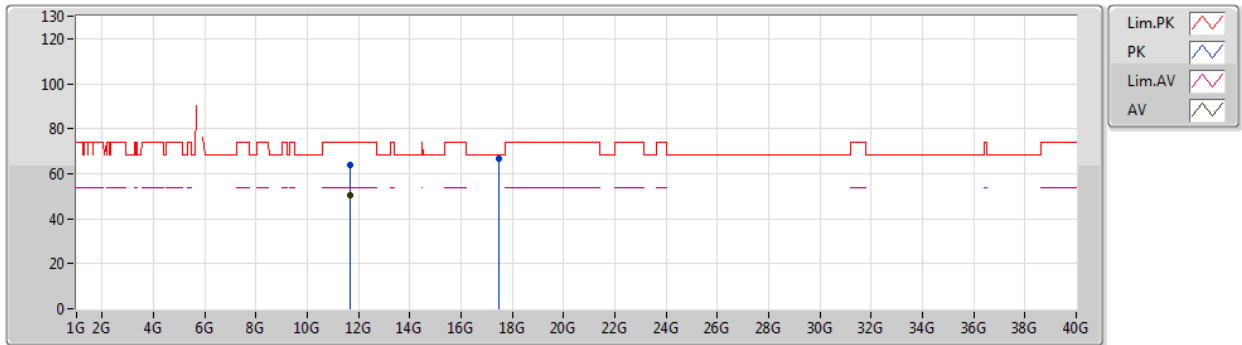


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6488G	50.42	54.00	-3.58	15.29	3	Vertical	295	1.68	-	35.13	39.52	10.01	34.24
PK	11.65086G	64.12	74.00	-9.88	15.29	3	Vertical	295	1.68	-	48.83	39.52	10.01	34.24
PK	17.47592G	65.80	68.20	-2.40	21.42	3	Vertical	223	1.50	-	44.38	43.63	11.66	33.87

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

10/06/2020

5825MHz_TX

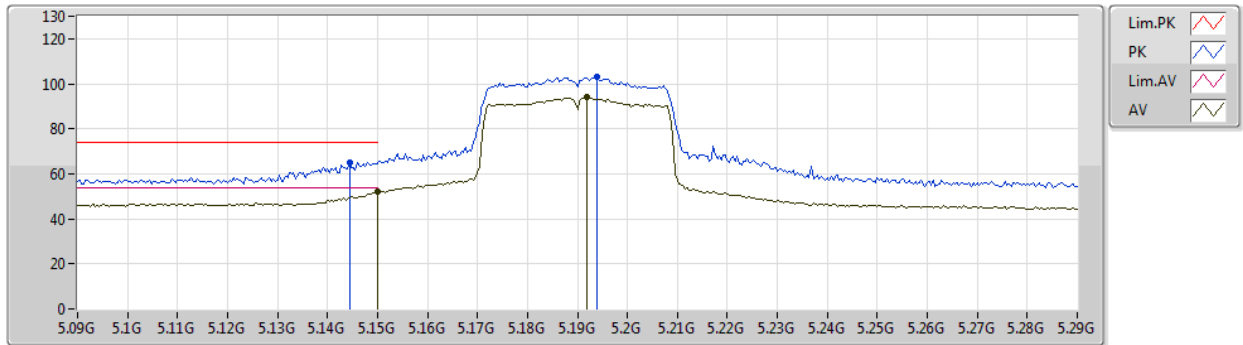


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6503G	50.48	54.00	-3.52	15.29	3	Horizontal	300	1.50	-	35.19	39.52	10.01	34.24
PK	11.64928G	63.81	74.00	-10.19	15.29	3	Horizontal	300	1.50	-	48.52	39.52	10.01	34.24
PK	17.47812G	66.62	68.20	-1.58	21.45	3	Horizontal	316	1.50	-	45.17	43.65	11.67	33.87

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5190MHz_TX

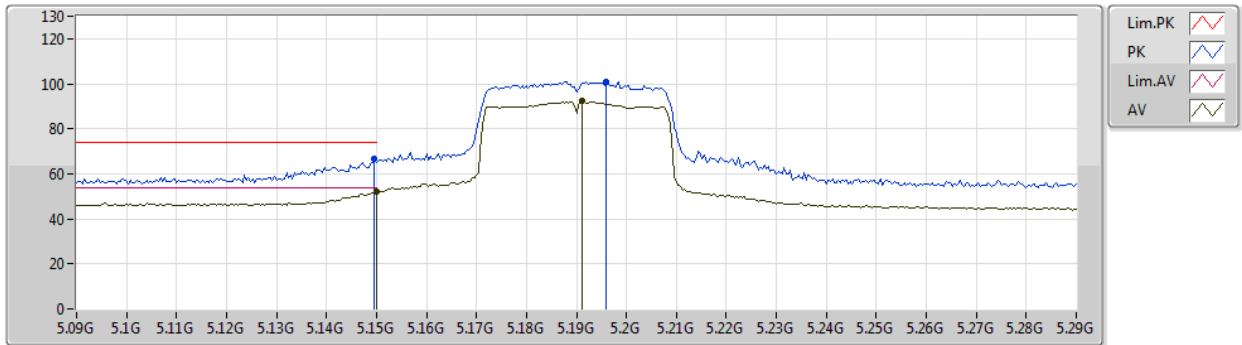


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.05	54.00	-1.95	5.15	3	Vertical	206	2.73	-	46.90	31.85	7.57	34.27
AV	5.192G	94.20	Inf	-Inf	5.04	3	Vertical	206	2.73	-	89.16	31.72	7.60	34.28
PK	5.1444G	65.28	74.00	-8.72	5.17	3	Vertical	206	2.73	-	60.11	31.87	7.57	34.27
PK	5.194G	103.20	Inf	-Inf	5.04	3	Vertical	206	2.73	-	98.16	31.72	7.60	34.28

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5190MHz_TX

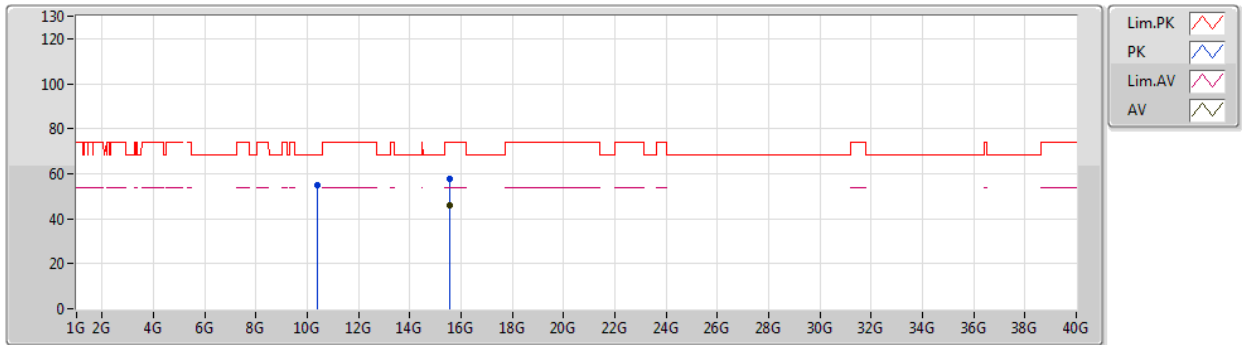


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	51.90	54.00	-2.10	5.15	3	Horizontal	255	1.72	-	46.75	31.85	7.57	34.27
AV	5.1912G	92.46	Inf	-Inf	5.05	3	Horizontal	255	1.72	-	87.41	31.73	7.60	34.28
PK	5.1496G	66.91	74.00	-7.09	5.15	3	Horizontal	255	1.72	-	61.76	31.85	7.57	34.27
PK	5.196G	101.08	Inf	-Inf	5.03	3	Horizontal	255	1.72	-	96.05	31.71	7.60	34.28

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5190MHz_TX

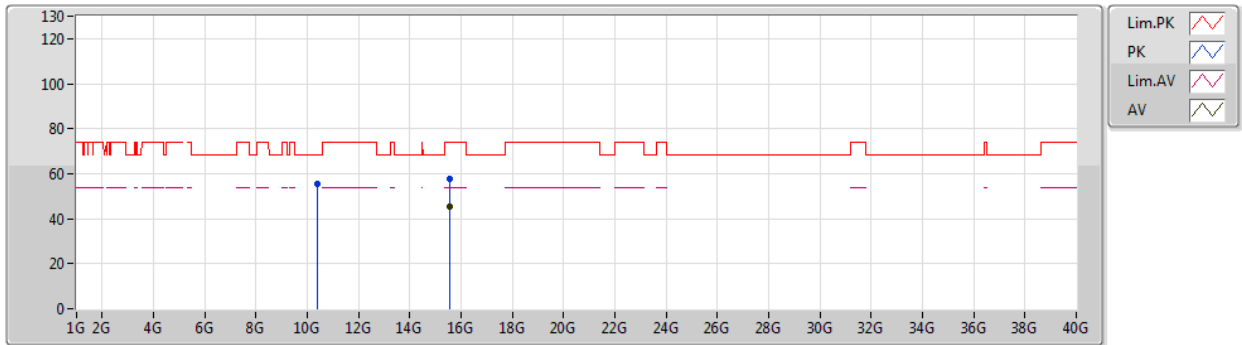


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.57055G	45.71	54.00	-8.29	15.90	3	Vertical	252	1.50	-	29.81	39.13	10.91	34.14
PK	10.37988G	55.05	68.20	-13.15	14.56	3	Vertical	126	1.50	-	40.49	39.49	9.69	34.62
PK	15.56767G	57.79	74.00	-16.21	15.91	3	Vertical	252	1.50	-	41.88	39.14	10.91	34.14

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5190MHz_TX

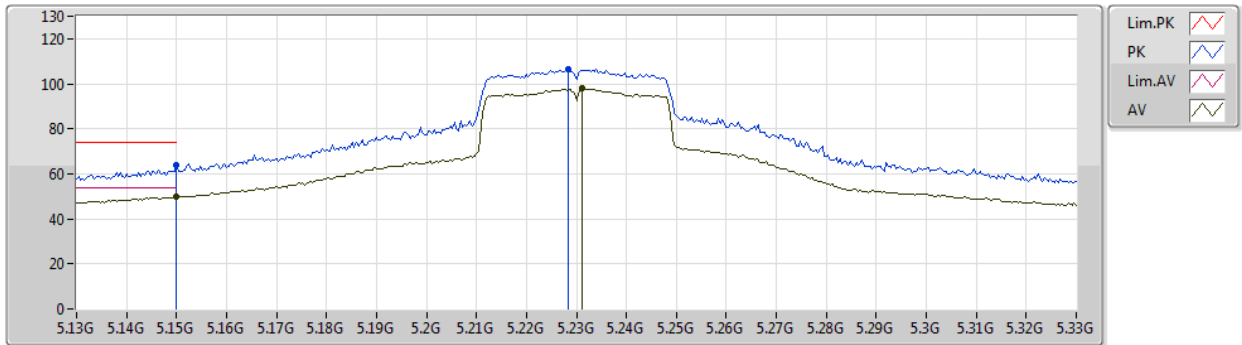


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.57248G	45.48	54.00	-8.52	15.90	3	Horizontal	152	1.50	-	29.58	39.13	10.91	34.14
PK	10.38078G	55.52	68.20	-12.68	14.58	3	Horizontal	155	2.92	-	40.94	39.50	9.70	34.62
PK	15.57075G	57.72	74.00	-16.28	15.90	3	Horizontal	152	1.50	-	41.82	39.13	10.91	34.14

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5230MHz_TX

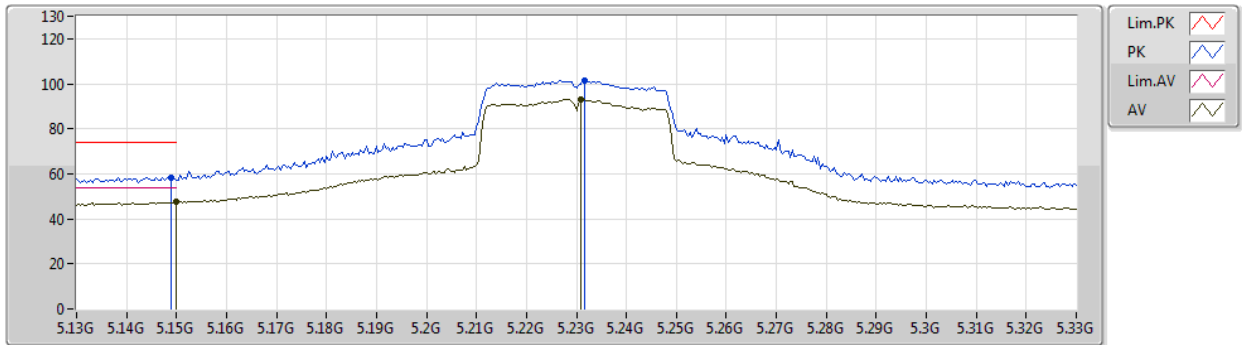


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.63	54.00	-4.37	5.15	3	Vertical	146	1.74	-	44.48	31.85	7.57	34.27
AV	5.2312G	97.97	Inf	-Inf	4.91	3	Vertical	146	1.74	-	93.06	31.58	7.62	34.29
PK	5.15G	64.03	74.00	-9.97	5.15	3	Vertical	146	1.74	-	58.88	31.85	7.57	34.27
PK	5.2284G	106.66	Inf	-Inf	4.91	3	Vertical	146	1.74	-	101.75	31.59	7.61	34.29

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5230MHz_TX

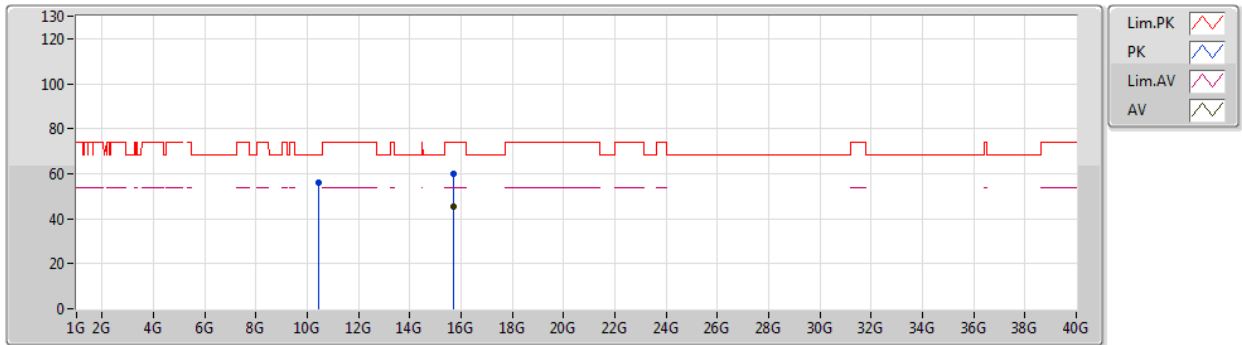


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.86	54.00	-6.14	5.15	3	Horizontal	279	2.66	-	42.71	31.85	7.57	34.27
AV	5.2308G	93.14	Inf	-Inf	4.91	3	Horizontal	279	2.66	-	88.23	31.58	7.62	34.29
PK	5.1488G	58.18	74.00	-15.82	5.15	3	Horizontal	279	2.66	-	53.03	31.85	7.57	34.27
PK	5.2316G	101.41	Inf	-Inf	4.90	3	Horizontal	279	2.66	-	96.51	31.57	7.62	34.29

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5230MHz_TX

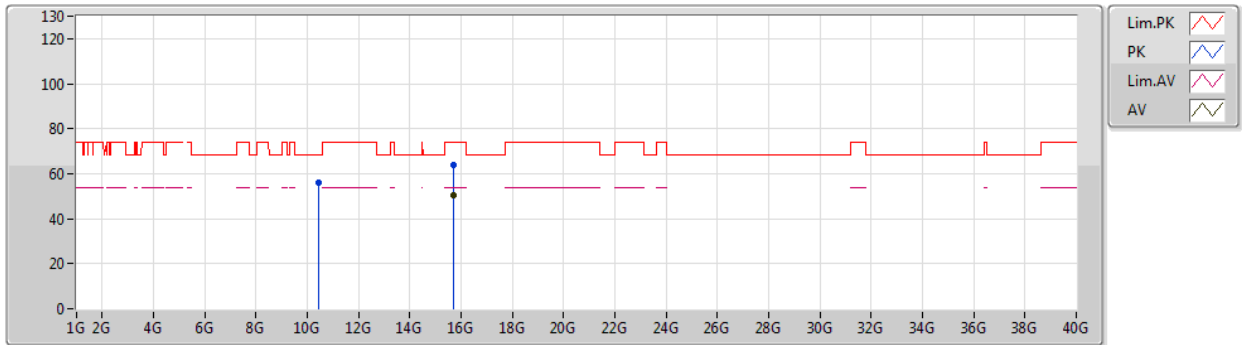


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6883G	45.26	54.00	-8.74	15.47	3	Vertical	200	2.84	-	29.79	38.77	10.94	34.24
PK	10.45879G	56.00	68.20	-12.20	14.74	3	Vertical	264	2.17	-	41.26	39.60	9.71	34.57
PK	15.68626G	59.69	74.00	-14.31	15.47	3	Vertical	200	2.84	-	44.22	38.77	10.94	34.24

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5230MHz_TX

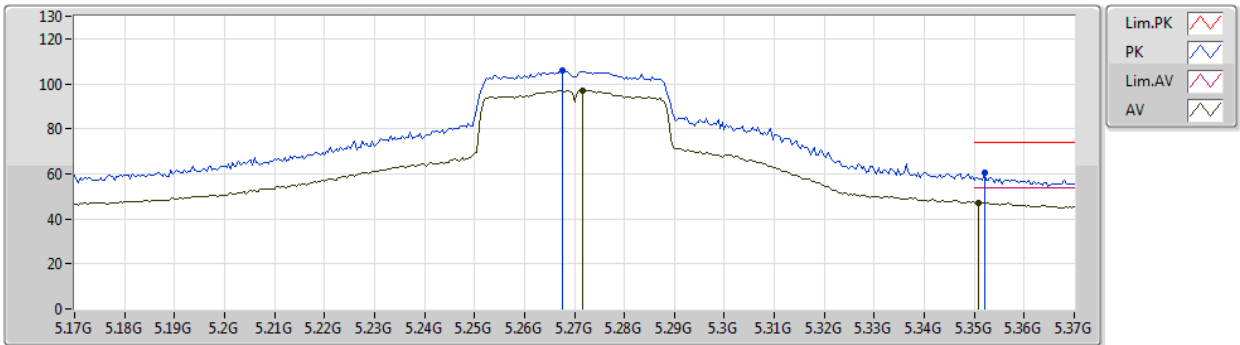


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.69462G	50.57	54.00	-3.43	15.44	3	Horizontal	315	1.49	-	35.13	38.75	10.94	34.25
PK	10.46092G	56.08	68.20	-12.12	14.75	3	Horizontal	145	2.40	-	41.33	39.60	9.72	34.57
PK	15.69294G	64.08	74.00	-9.92	15.44	3	Horizontal	315	1.49	-	48.64	38.75	10.94	34.25

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5270MHz_TX

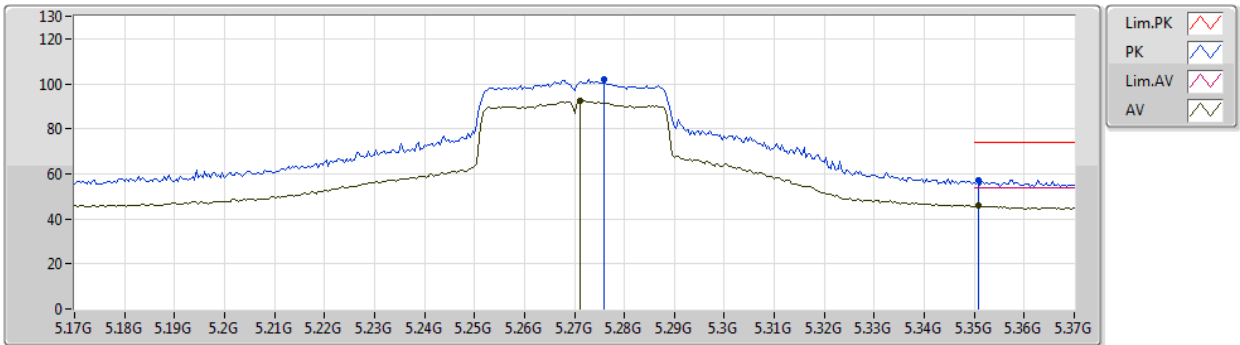


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2716G	97.12	Inf	-Inf	4.76	3	Vertical	144	1.69	-	92.36	31.41	7.64	34.29
AV	5.3508G	47.21	54.00	-6.79	4.82	3	Vertical	144	1.69	-	42.39	31.45	7.68	34.31
PK	5.2676G	105.90	Inf	-Inf	4.77	3	Vertical	144	1.69	-	101.13	31.43	7.63	34.29
PK	5.352G	60.31	74.00	-13.69	4.83	3	Vertical	144	1.69	-	55.48	31.46	7.68	34.31

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5270MHz_TX

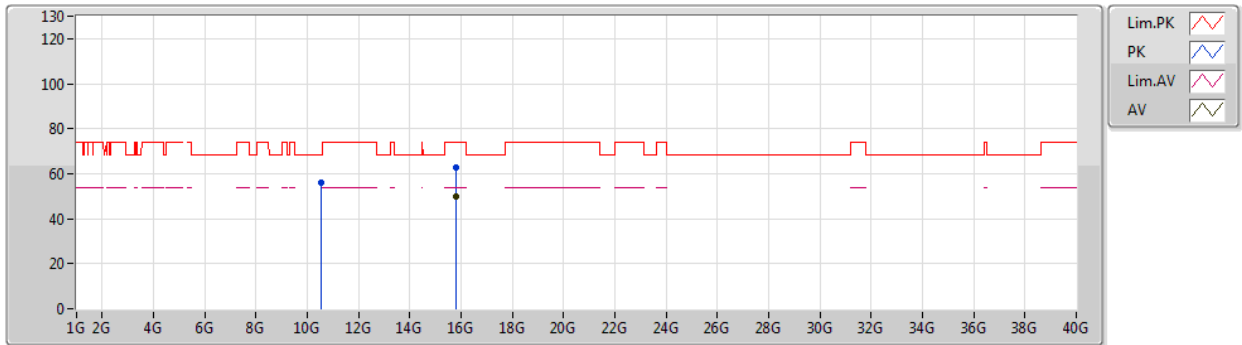


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2712G	92.57	Inf	-Inf	4.77	3	Horizontal	93	2.49	-	87.80	31.42	7.64	34.29
AV	5.3508G	45.67	54.00	-8.33	4.82	3	Horizontal	93	2.49	-	40.85	31.45	7.68	34.31
PK	5.276G	102.16	Inf	-Inf	4.74	3	Horizontal	93	2.49	-	97.42	31.40	7.64	34.30
PK	5.3508G	57.34	74.00	-16.66	4.82	3	Horizontal	93	2.49	-	52.52	31.45	7.68	34.31

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5270MHz_TX

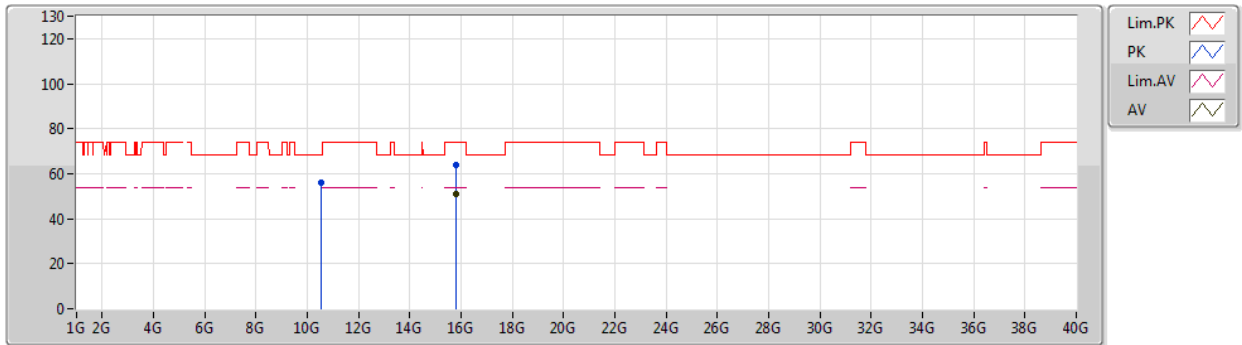


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.80536G	49.75	54.00	-4.25	15.01	3	Vertical	340	1.31	-	34.74	38.40	10.96	34.35
PK	10.54171G	55.80	68.20	-12.40	14.93	3	Vertical	179	1.62	-	40.87	39.70	9.74	34.51
PK	15.81792G	62.68	74.00	-11.32	14.96	3	Vertical	340	1.31	-	47.72	38.36	10.96	34.36

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5270MHz_TX

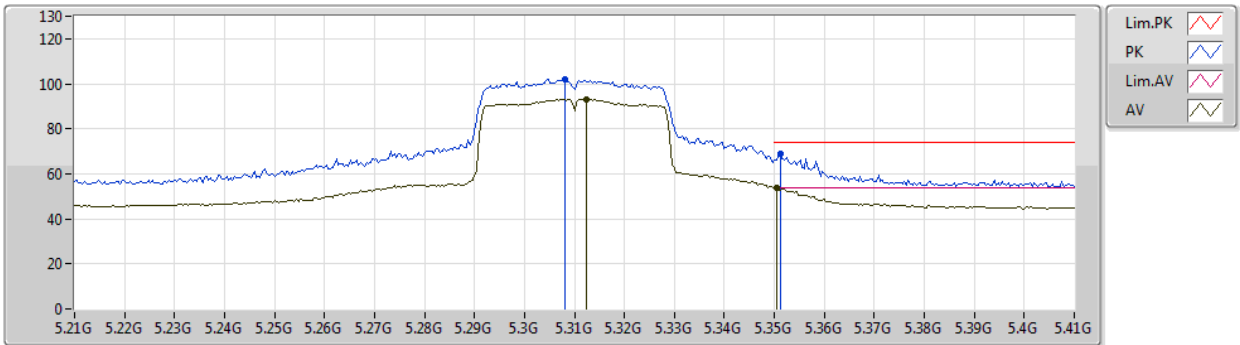


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.80592G	50.81	54.00	-3.19	15.01	3	Horizontal	315	2.55	-	35.80	38.40	10.96	34.35
PK	10.54173G	56.12	68.20	-12.08	14.93	3	Horizontal	153	1.50	-	41.19	39.70	9.74	34.51
PK	15.81482G	63.85	74.00	-10.15	14.97	3	Horizontal	315	2.55	-	48.88	38.37	10.96	34.36

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5310MHz_TX

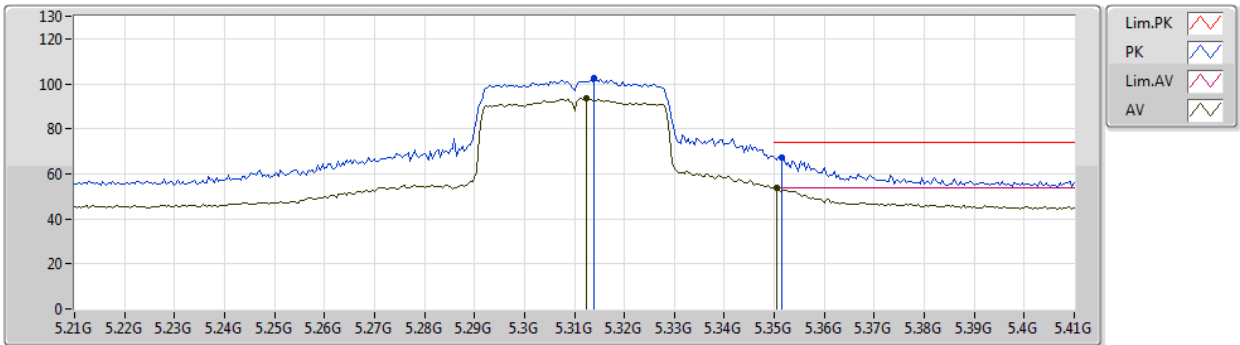


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3124G	93.29	Inf	-Inf	4.70	3	Vertical	188	1.73	-	88.59	31.34	7.66	34.30
AV	5.3504G	53.68	54.00	-0.32	4.82	3	Vertical	188	1.73	-	48.86	31.45	7.68	34.31
PK	5.308G	102.09	Inf	-Inf	4.67	3	Vertical	188	1.73	-	97.42	31.32	7.65	34.30
PK	5.3512G	69.15	74.00	-4.85	4.82	3	Vertical	188	1.73	-	64.33	31.45	7.68	34.31

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5310MHz_TX

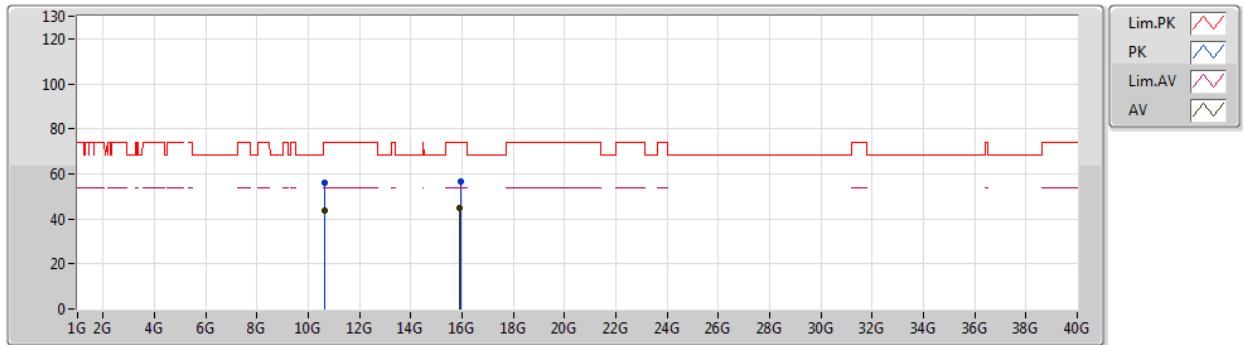


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3124G	93.49	Inf	-Inf	4.70	3	Horizontal	254	1.61	-	88.79	31.34	7.66	34.30
AV	5.3504G	53.67	54.00	-0.33	4.82	3	Horizontal	254	1.61	-	48.85	31.45	7.68	34.31
PK	5.314G	102.79	Inf	-Inf	4.70	3	Horizontal	254	1.61	-	98.09	31.34	7.66	34.30
PK	5.3516G	67.52	74.00	-6.48	4.82	3	Horizontal	254	1.61	-	62.70	31.45	7.68	34.31

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5310MHz_TX

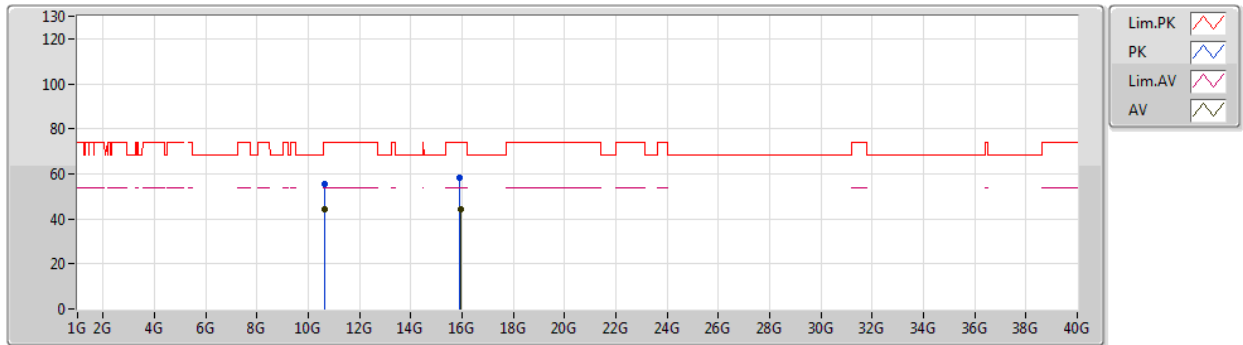


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62077G	43.86	54.00	-10.14	15.11	3	Vertical	222	1.50	-	28.75	39.81	9.76	34.46
AV	15.92546G	44.94	54.00	-9.06	14.57	3	Vertical	302	1.67	-	30.37	38.03	10.99	34.45
PK	10.61898G	56.30	74.00	-17.70	15.09	3	Vertical	222	1.50	-	41.21	39.80	9.75	34.46
PK	15.93012G	56.67	74.00	-17.33	14.55	3	Vertical	302	1.67	-	42.12	38.02	10.99	34.46

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5310MHz_TX

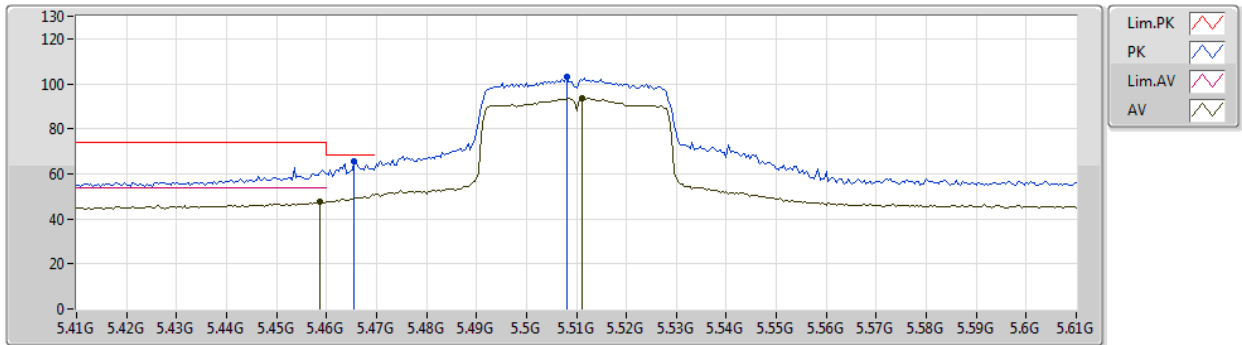


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61998G	43.99	54.00	-10.01	15.10	3	Horizontal	180	1.74	-	28.89	39.81	9.75	34.46
AV	15.93356G	44.34	54.00	-9.66	14.54	3	Horizontal	319	1.03	-	29.80	38.01	10.99	34.46
PK	10.61916G	55.72	74.00	-18.28	15.09	3	Horizontal	199	1.74	-	40.63	39.80	9.75	34.46
PK	15.92548G	58.34	74.00	-15.66	14.57	3	Horizontal	319	1.03	-	43.77	38.03	10.99	34.45

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5510MHz_TX

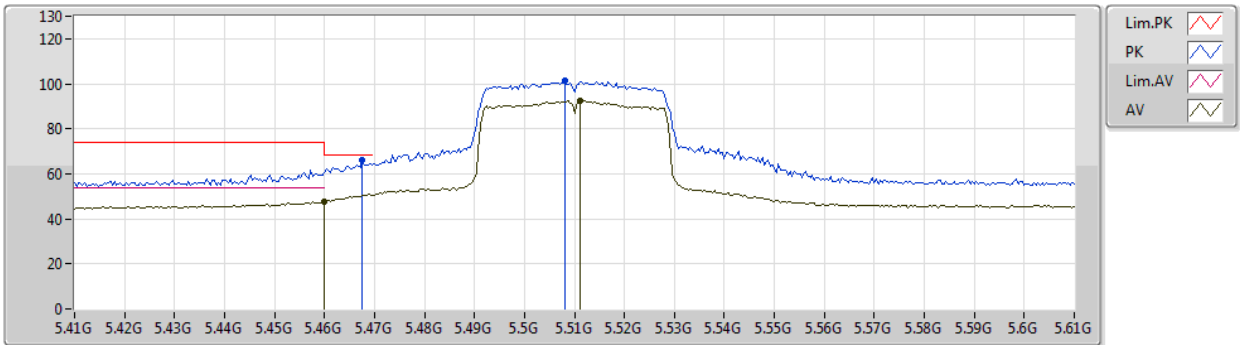


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	47.85	54.00	-6.15	5.35	3	Vertical	195	2.86	-	42.50	31.78	7.73	34.16
AV	5.5112G	93.76	Inf	-Inf	5.56	3	Vertical	195	2.86	-	88.20	31.89	7.76	34.09
PK	5.4656G	65.47	68.20	-2.73	5.38	3	Vertical	195	2.86	-	60.09	31.80	7.73	34.15
PK	5.508G	102.89	Inf	-Inf	5.56	3	Vertical	195	2.86	-	97.33	31.89	7.75	34.08

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5510MHz_TX

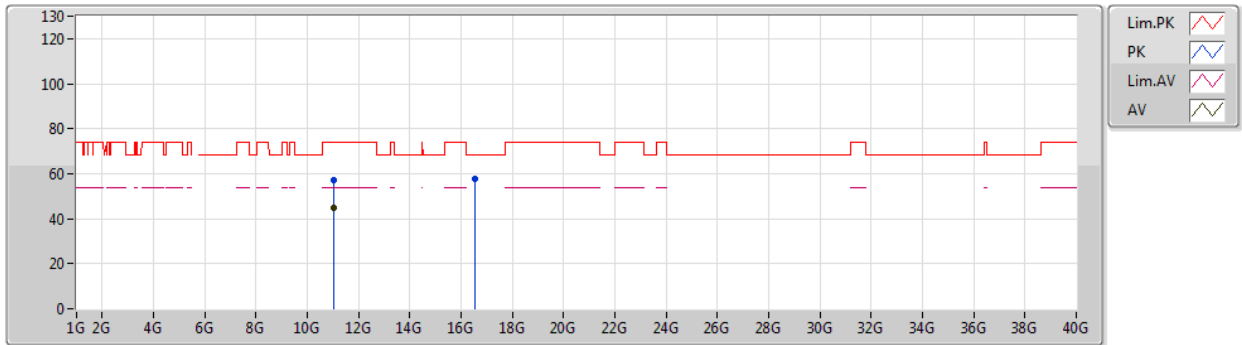


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.69	54.00	-6.31	5.35	3	Horizontal	256	1.57	-	42.34	31.78	7.73	34.16
AV	5.5112G	92.48	Inf	-Inf	5.56	3	Horizontal	256	1.57	-	86.92	31.89	7.76	34.09
PK	5.4676G	65.92	68.20	-2.28	5.39	3	Horizontal	256	1.57	-	60.53	31.80	7.73	34.14
PK	5.508G	101.30	Inf	-Inf	5.56	3	Horizontal	256	1.57	-	95.74	31.89	7.75	34.08

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5510MHz_TX

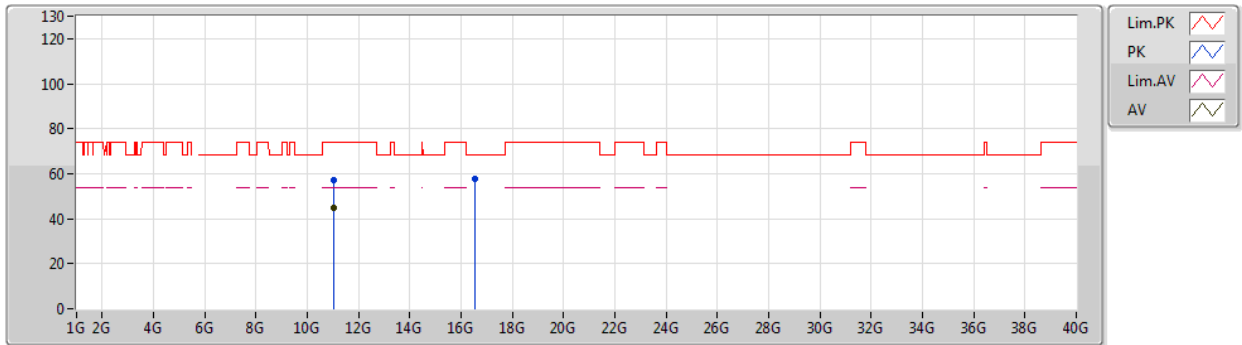


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02182G	44.78	54.00	-9.22	15.92	3	Vertical	250	1.50	-	28.86	40.27	9.86	34.21
PK	11.02322G	56.90	74.00	-17.10	15.92	3	Vertical	250	1.50	-	40.98	40.27	9.86	34.21
PK	16.53226G	57.92	68.20	-10.28	16.23	3	Vertical	139	1.50	-	41.69	39.13	11.24	34.14

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5510MHz_TX

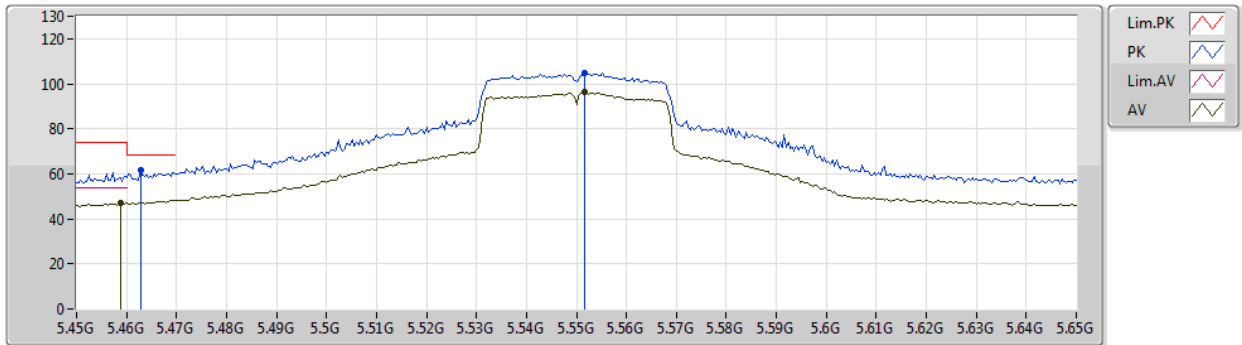


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02058G	44.80	54.00	-9.20	15.93	3	Horizontal	84	1.50	-	28.87	40.28	9.86	34.21
PK	11.0226G	57.04	74.00	-16.96	15.92	3	Horizontal	84	1.50	-	41.12	40.27	9.86	34.21
PK	16.53136G	57.81	68.20	-10.39	16.23	3	Horizontal	155	1.00	-	41.58	39.13	11.24	34.14

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5550MHz_TX

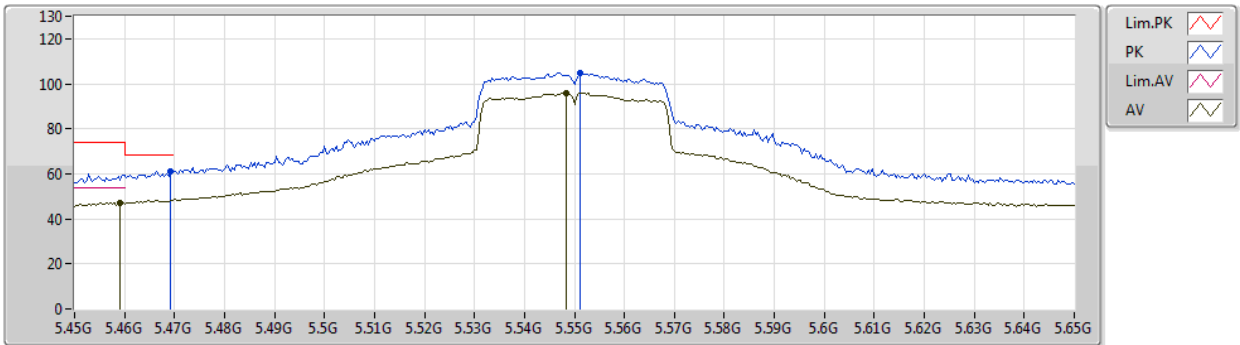


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	46.99	54.00	-7.01	5.35	3	Vertical	193	2.73	-	41.64	31.78	7.73	34.16
AV	5.5516G	96.42	Inf	-Inf	5.43	3	Vertical	193	2.73	-	90.99	31.85	7.78	34.20
PK	5.4628G	61.58	68.20	-6.62	5.37	3	Vertical	193	2.73	-	56.21	31.79	7.73	34.15
PK	5.5516G	105.03	Inf	-Inf	5.43	3	Vertical	193	2.73	-	99.60	31.85	7.78	34.20

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5550MHz_TX

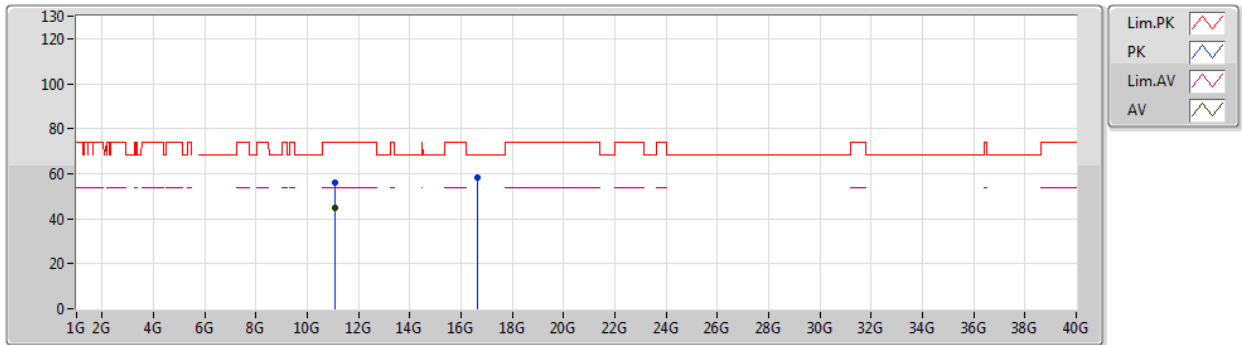


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	47.08	54.00	-6.92	5.35	3	Horizontal	256	1.49	-	41.73	31.78	7.73	34.16
AV	5.5484G	96.02	Inf	-Inf	5.42	3	Horizontal	256	1.49	-	90.60	31.85	7.77	34.20
PK	5.4692G	61.29	68.20	-6.91	5.40	3	Horizontal	256	1.49	-	55.89	31.81	7.73	34.14
PK	5.5512G	104.81	Inf	-Inf	5.43	3	Horizontal	256	1.49	-	99.38	31.85	7.78	34.20

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5550MHz_TX

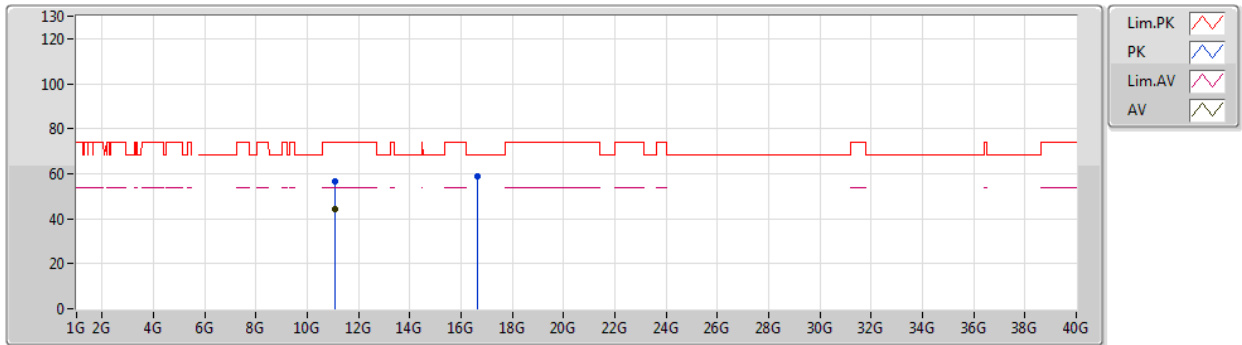


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.08272G	44.74	54.00	-9.26	15.86	3	Vertical	349	1.20	-	28.88	40.20	9.87	34.21
PK	11.10592G	56.29	74.00	-17.71	15.83	3	Vertical	349	1.20	-	40.46	40.17	9.88	34.22
PK	16.63848G	58.36	68.20	-9.84	16.63	3	Vertical	60	1.50	-	41.73	39.40	11.29	34.06

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5550MHz_TX

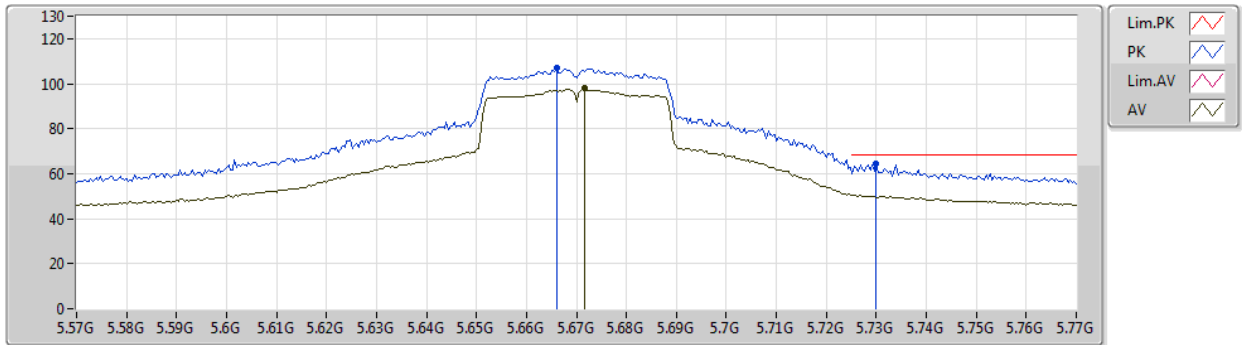


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.08304G	44.49	54.00	-9.51	15.86	3	Horizontal	305	1.50	-	28.63	40.20	9.87	34.21
PK	11.08056G	56.64	74.00	-17.36	15.86	3	Horizontal	305	1.50	-	40.78	40.20	9.87	34.21
PK	16.6472G	58.82	68.20	-9.38	16.66	3	Horizontal	252	1.65	-	42.16	39.42	11.29	34.05

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5670MHz_TX

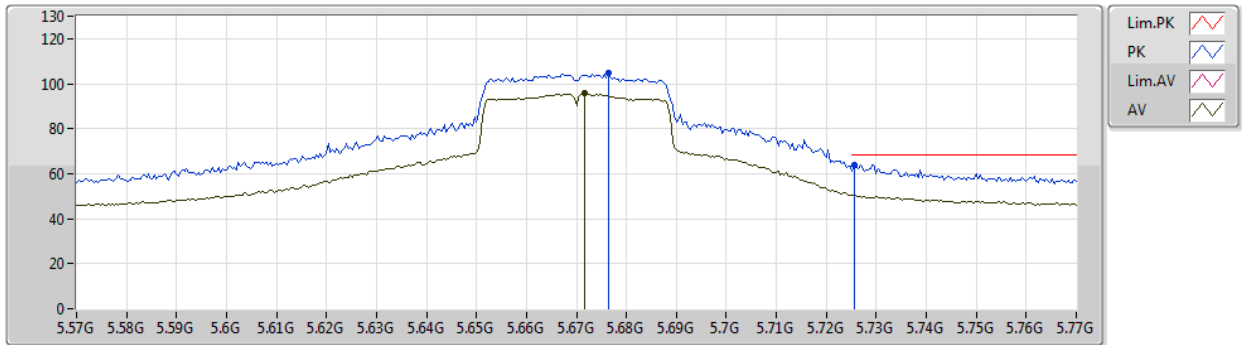


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6716G	97.80	Inf	-Inf	5.36	3	Vertical	188	2.73	-	92.44	31.87	7.84	34.35
PK	5.666G	106.84	Inf	-Inf	5.35	3	Vertical	188	2.73	-	101.49	31.87	7.83	34.35
PK	5.73G	64.20	68.20	-4.00	5.50	3	Vertical	188	2.73	-	58.70	31.99	7.87	34.36

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5670MHz_TX

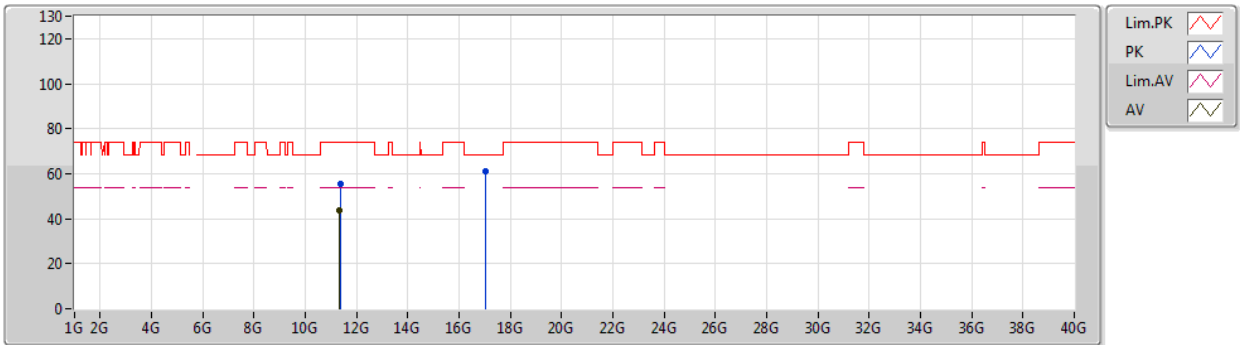


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6716G	95.69	Inf	-Inf	5.36	3	Horizontal	253	1.63	-	90.33	31.87	7.84	34.35
PK	5.6764G	104.54	Inf	-Inf	5.37	3	Horizontal	253	1.63	-	99.17	31.88	7.84	34.35
PK	5.7256G	64.14	68.20	-4.06	5.48	3	Horizontal	253	1.63	-	58.66	31.98	7.86	34.36

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5670MHz_TX

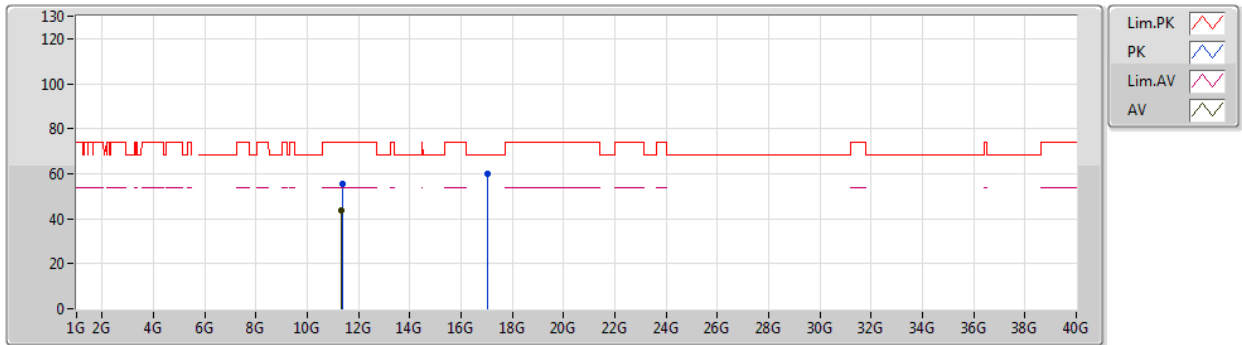


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34016G	43.63	54.00	-10.37	15.60	3	Vertical	360	2.56	-	28.03	39.89	9.94	34.23
PK	11.35368G	55.42	74.00	-18.58	15.59	3	Vertical	360	2.56	-	39.83	39.88	9.94	34.23
PK	17.0104G	60.81	68.20	-7.39	18.02	3	Vertical	308	1.71	-	42.79	40.37	11.45	33.80

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5670MHz_TX

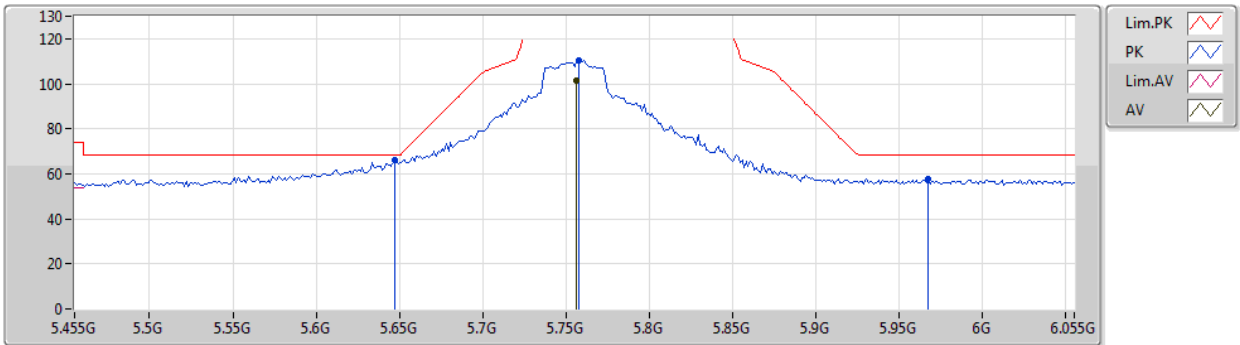


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.35152G	43.89	54.00	-10.11	15.59	3	Horizontal	113	1.50	-	28.30	39.88	9.94	34.23
PK	11.35576G	55.55	74.00	-18.45	15.58	3	Horizontal	113	1.50	-	39.97	39.87	9.94	34.23
PK	17.02632G	59.86	68.20	-8.34	18.14	3	Horizontal	241	1.50	-	41.72	40.48	11.46	33.80

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5755MHz_TX

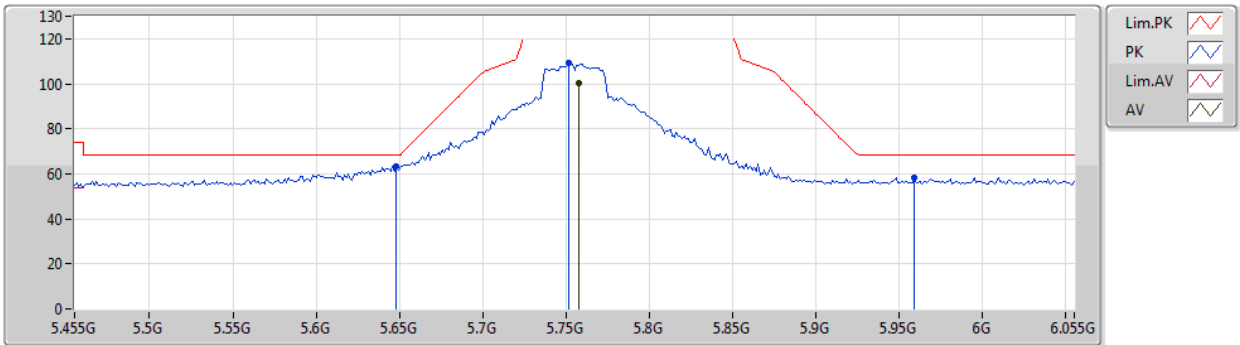


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7562G	101.66	Inf	-Inf	5.59	3	Vertical	217	1.71	-	96.07	32.07	7.88	34.36
PK	5.647G	65.94	68.20	-2.26	5.33	3	Vertical	217	1.71	-	60.61	31.85	7.82	34.34
PK	5.7574G	110.38	Inf	-Inf	5.59	3	Vertical	217	1.71	-	104.79	32.07	7.88	34.36
PK	5.9674G	57.73	68.20	-10.47	6.26	3	Vertical	217	1.71	-	51.47	32.50	7.98	34.22

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5755MHz_TX

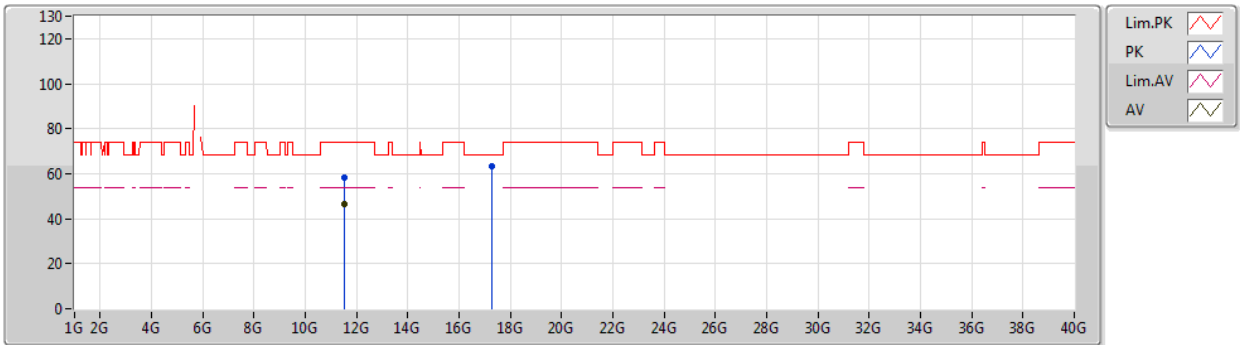


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7574G	100.22	Inf	-Inf	5.59	3	Horizontal	268	1.59	-	94.63	32.07	7.88	34.36
PK	5.6482G	63.42	68.20	-4.78	5.33	3	Horizontal	268	1.59	-	58.09	31.85	7.82	34.34
PK	5.7514G	109.24	Inf	-Inf	5.57	3	Horizontal	268	1.59	-	103.67	32.05	7.88	34.36
PK	5.959G	58.28	68.20	-9.92	6.24	3	Horizontal	268	1.59	-	52.04	32.50	7.98	34.24

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5755MHz_TX

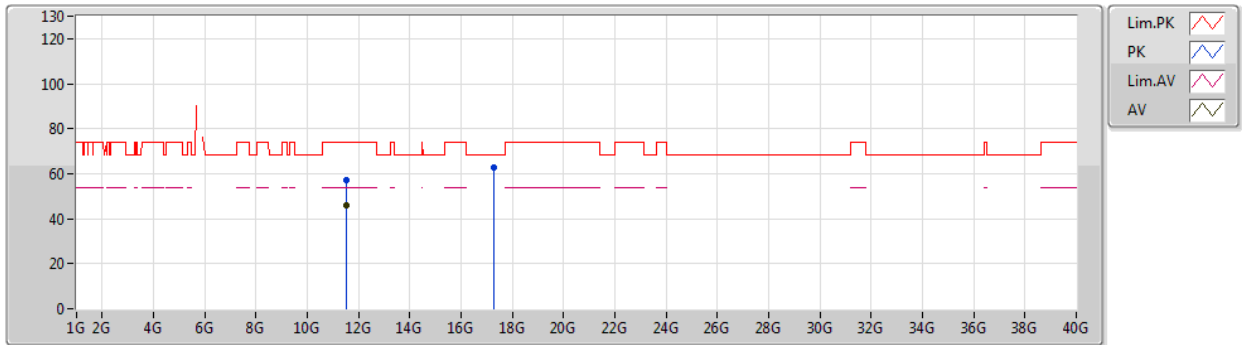


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.51376G	46.46	54.00	-7.54	15.42	3	Vertical	292	1.66	-	31.04	39.68	9.98	34.24
PK	11.51136G	58.38	74.00	-15.62	15.43	3	Vertical	292	1.66	-	42.95	39.69	9.98	34.24
PK	17.28164G	63.36	68.20	-4.84	20.01	3	Vertical	309	1.65	-	43.35	42.27	11.58	33.84

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5755MHz_TX

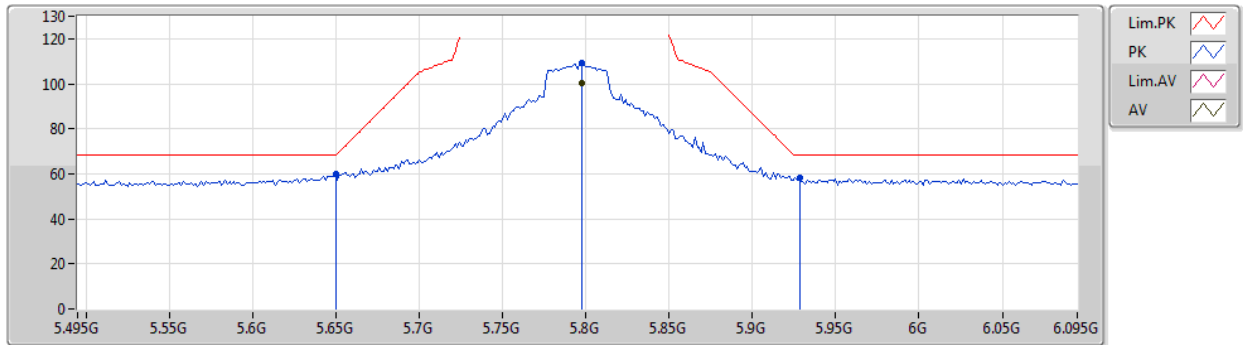


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5096G	45.68	54.00	-8.32	15.43	3	Horizontal	297	1.50	-	30.25	39.69	9.98	34.24
PK	11.51864G	57.38	74.00	-16.62	15.42	3	Horizontal	297	1.50	-	41.96	39.68	9.98	34.24
PK	17.26796G	62.52	68.20	-5.68	19.91	3	Horizontal	43	1.50	-	42.61	42.18	11.57	33.84

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5795MHz_TX

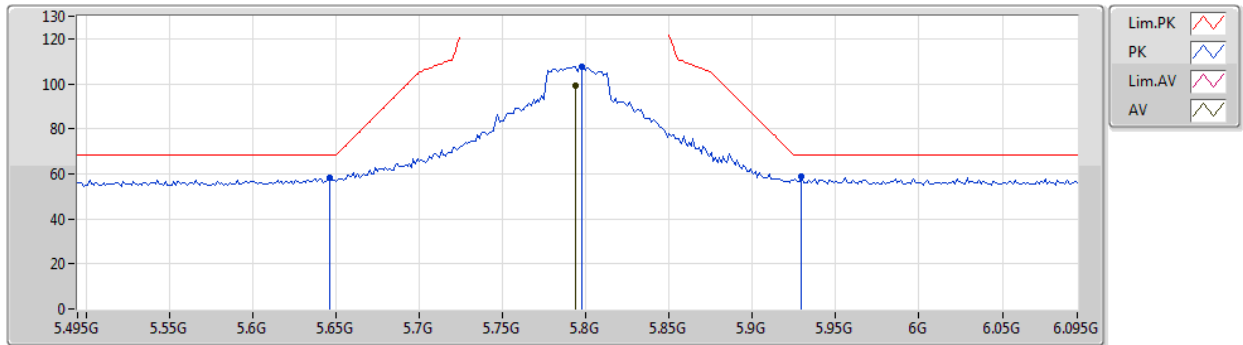


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7974G	100.24	Inf	-Inf	5.72	3	Vertical	211	1.50	-	94.52	32.19	7.90	34.37
PK	5.6498G	60.03	68.20	-8.17	5.33	3	Vertical	211	1.50	-	54.70	31.85	7.82	34.34
PK	5.7974G	109.39	Inf	-Inf	5.72	3	Vertical	211	1.50	-	103.67	32.19	7.90	34.37
PK	5.9282G	58.35	68.20	-9.85	6.15	3	Vertical	211	1.50	-	52.20	32.50	7.96	34.31

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5795MHz_TX

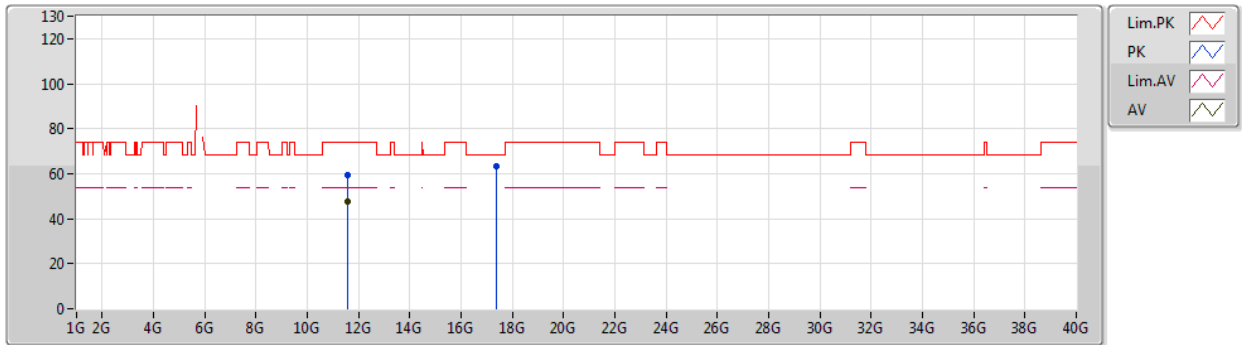


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7938G	98.96	Inf	-Inf	5.71	3	Horizontal	273	1.50	-	93.25	32.18	7.90	34.37
PK	5.6462G	58.49	68.20	-9.71	5.33	3	Horizontal	273	1.50	-	53.16	31.85	7.82	34.34
PK	5.7974G	107.79	Inf	-Inf	5.72	3	Horizontal	273	1.50	-	102.07	32.19	7.90	34.37
PK	5.9294G	58.59	68.20	-9.61	6.15	3	Horizontal	273	1.50	-	52.44	32.50	7.96	34.31

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5795MHz_TX

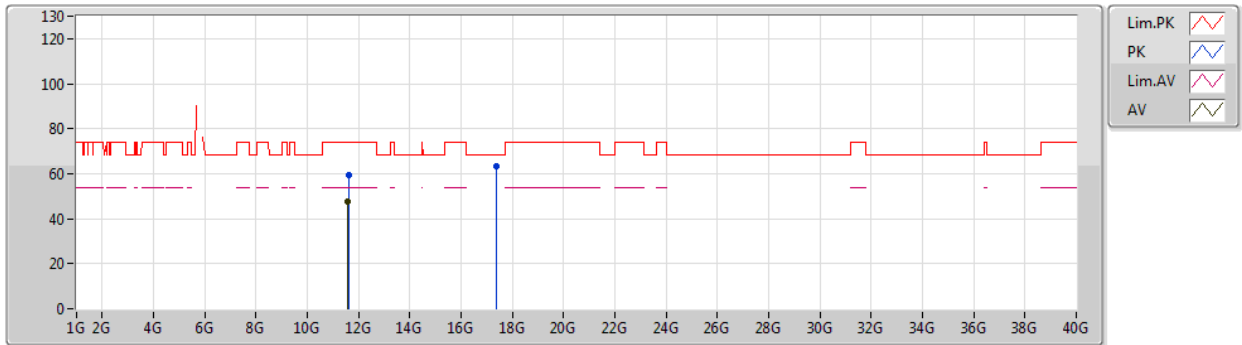


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58992G	47.55	54.00	-6.45	15.35	3	Vertical	295	1.52	-	32.20	39.59	10.00	34.24
PK	11.58816G	59.56	74.00	-14.44	15.35	3	Vertical	295	1.52	-	44.21	39.59	10.00	34.24
PK	17.39596G	63.41	68.20	-4.79	20.84	3	Vertical	209	1.50	-	42.57	43.07	11.63	33.86

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5795MHz_TX

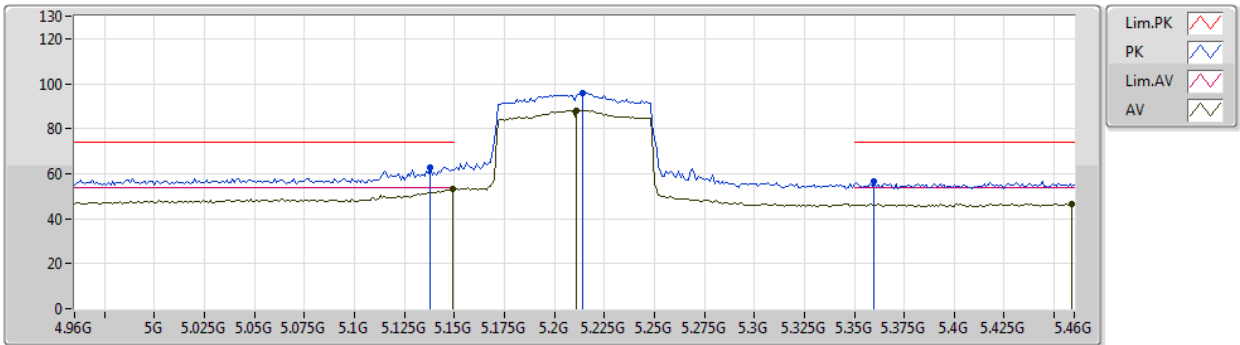


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.584G	47.50	54.00	-6.50	15.36	3	Horizontal	310	1.80	-	32.14	39.60	10.00	34.24
PK	11.60056G	59.23	74.00	-14.77	15.34	3	Horizontal	310	1.80	-	43.89	39.58	10.00	34.24
PK	17.3978G	63.37	68.20	-4.83	20.85	3	Horizontal	312	1.32	-	42.52	43.08	11.63	33.86

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5210MHz_TX

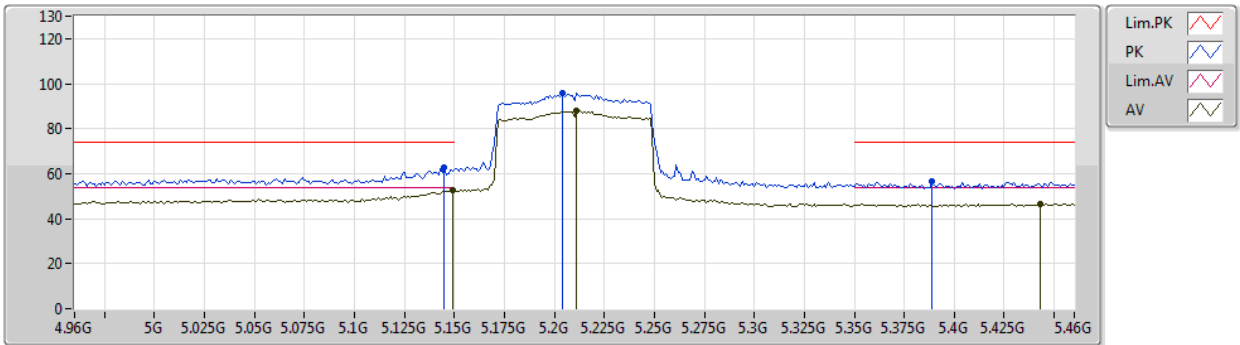


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	53.23	54.00	-0.77	5.15	3	Vertical	183	1.61	-	48.08	31.85	7.57	34.27
AV	5.211G	88.16	Inf	-Inf	4.99	3	Vertical	183	1.61	-	83.17	31.66	7.61	34.28
AV	5.459G	46.71	54.00	-7.29	5.35	3	Vertical	183	1.61	-	41.36	31.78	7.73	34.16
PK	5.138G	62.75	74.00	-11.25	5.19	3	Vertical	183	1.61	-	57.56	31.89	7.57	34.27
PK	5.214G	95.93	Inf	-Inf	4.97	3	Vertical	183	1.61	-	90.96	31.64	7.61	34.28
PK	5.36G	56.70	74.00	-17.30	4.85	3	Vertical	183	1.61	-	51.85	31.48	7.68	34.31

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5210MHz_TX

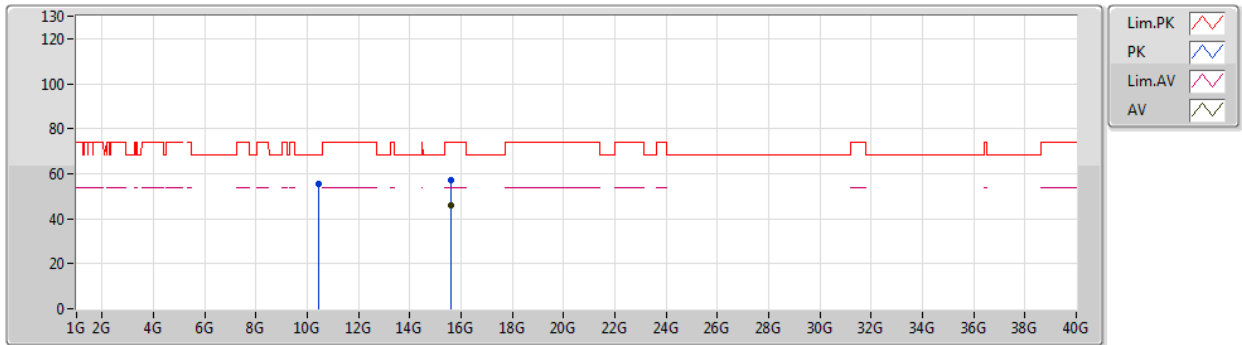


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	52.40	54.00	-1.60	5.15	3	Horizontal	268	1.01	-	47.25	31.85	7.57	34.27
AV	5.211G	88.04	Inf	-Inf	4.99	3	Horizontal	268	1.01	-	83.05	31.66	7.61	34.28
AV	5.443G	46.78	54.00	-7.22	5.25	3	Horizontal	268	1.01	-	41.53	31.73	7.72	34.20
PK	5.145G	62.97	74.00	-11.03	5.16	3	Horizontal	268	1.01	-	57.81	31.86	7.57	34.27
PK	5.204G	95.90	Inf	-Inf	5.00	3	Horizontal	268	1.01	-	90.90	31.68	7.60	34.28
PK	5.389G	56.40	74.00	-17.60	4.95	3	Horizontal	268	1.01	-	51.45	31.57	7.69	34.31

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5210MHz_TX

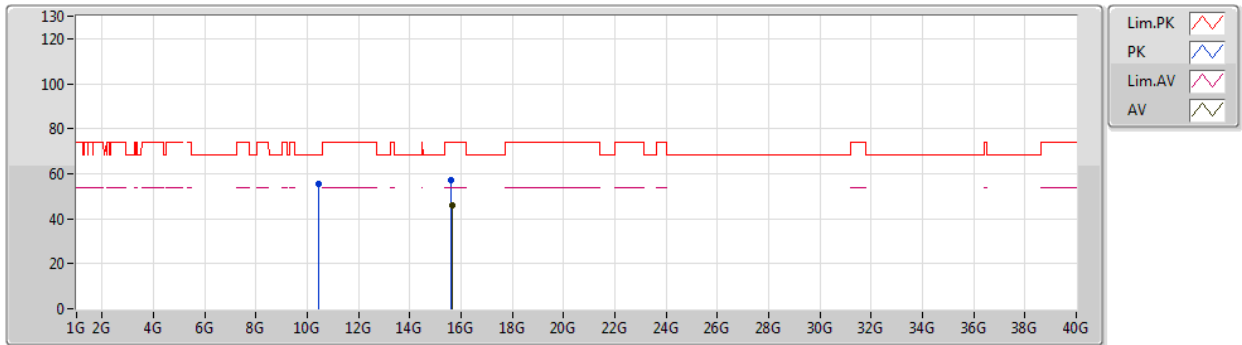


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.62944G	46.19	54.00	-7.81	15.69	3	Vertical	124	1.50	-	30.50	38.95	10.93	34.19
PK	10.4237G	55.60	68.20	-12.60	14.67	3	Vertical	248	1.50	-	40.93	39.55	9.71	34.59
PK	15.62998G	56.88	74.00	-17.12	15.69	3	Vertical	124	1.50	-	41.19	38.95	10.93	34.19

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5210MHz_TX

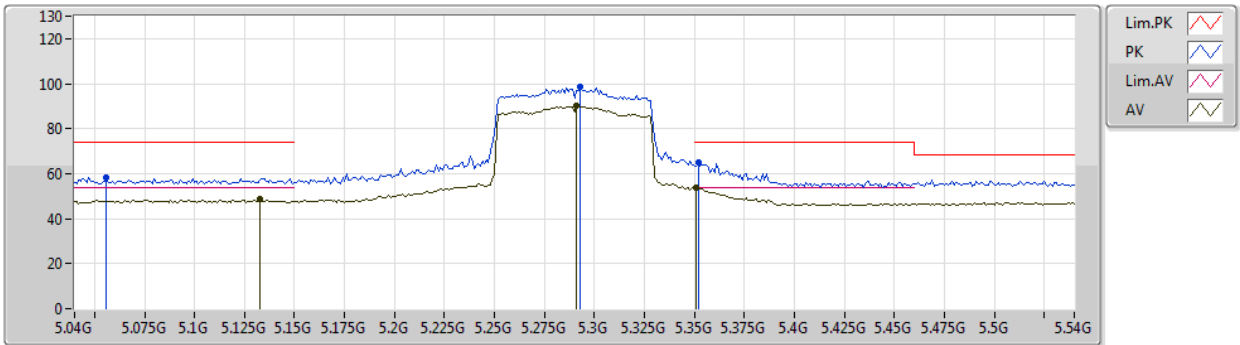


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.63314G	45.83	54.00	-8.17	15.68	3	Horizontal	157	1.50	-	30.15	38.94	10.93	34.19
PK	10.4227G	55.37	68.20	-12.83	14.67	3	Horizontal	61	1.50	-	40.70	39.55	9.71	34.59
PK	15.62974G	56.92	74.00	-17.08	15.69	3	Horizontal	157	1.50	-	41.23	38.95	10.93	34.19

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5290MHz_TX

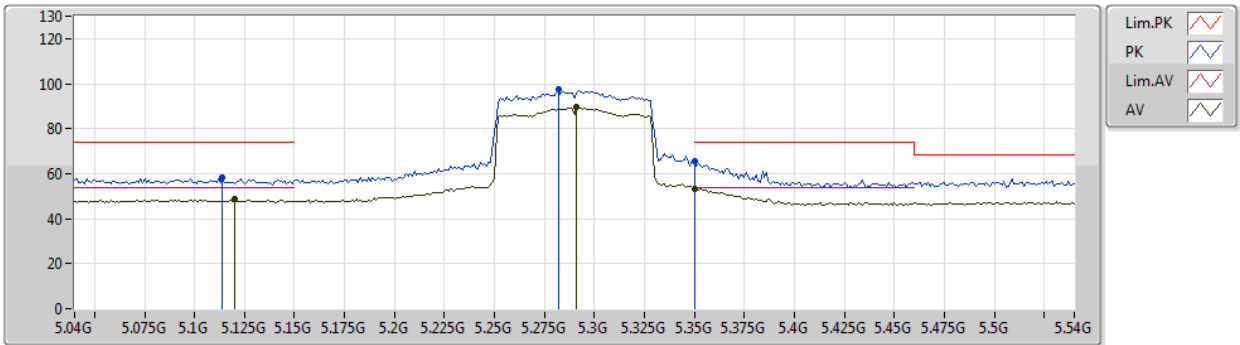


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.133G	48.53	54.00	-5.47	5.20	3	Vertical	196	1.79	-	43.33	31.90	7.57	34.27
AV	5.291G	90.25	Inf	-Inf	4.69	3	Vertical	196	1.79	-	85.56	31.34	7.65	34.30
AV	5.351G	53.68	54.00	-0.32	4.82	3	Vertical	196	1.79	-	48.86	31.45	7.68	34.31
PK	5.056G	58.44	74.00	-15.56	5.12	3	Vertical	196	1.79	-	53.32	31.78	7.53	34.19
PK	5.293G	98.76	Inf	-Inf	4.68	3	Vertical	196	1.79	-	94.08	31.33	7.65	34.30
PK	5.352G	65.24	74.00	-8.76	4.83	3	Vertical	196	1.79	-	60.41	31.46	7.68	34.31

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5290MHz_TX

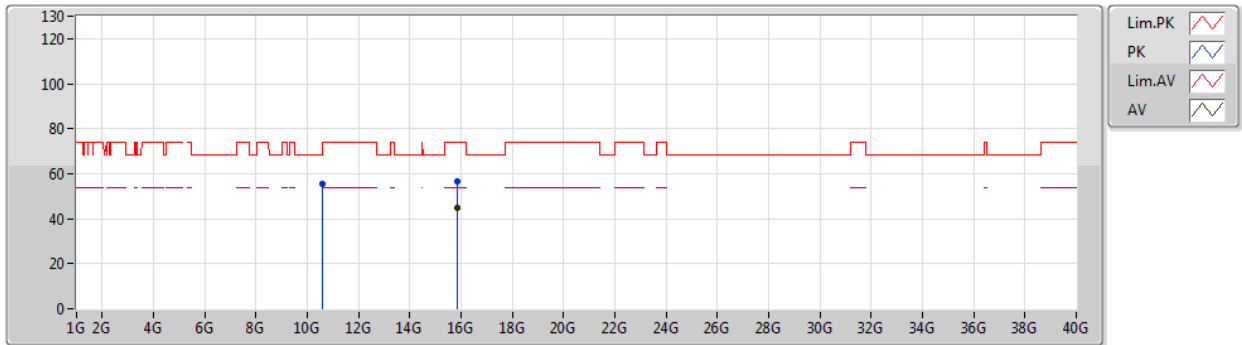


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.12G	48.85	54.00	-5.15	5.23	3	Horizontal	254	1.80	-	43.62	31.94	7.56	34.27
AV	5.291G	89.38	Inf	-Inf	4.69	3	Horizontal	254	1.80	-	84.69	31.34	7.65	34.30
AV	5.35G	53.37	54.00	-0.63	4.82	3	Horizontal	254	1.80	-	48.55	31.45	7.68	34.31
PK	5.114G	58.10	74.00	-15.90	5.25	3	Horizontal	254	1.80	-	52.85	31.96	7.56	34.27
PK	5.282G	97.52	Inf	-Inf	4.71	3	Horizontal	254	1.80	-	92.81	31.37	7.64	34.30
PK	5.35G	65.29	74.00	-8.71	4.82	3	Horizontal	254	1.80	-	60.47	31.45	7.68	34.31

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5290MHz_TX

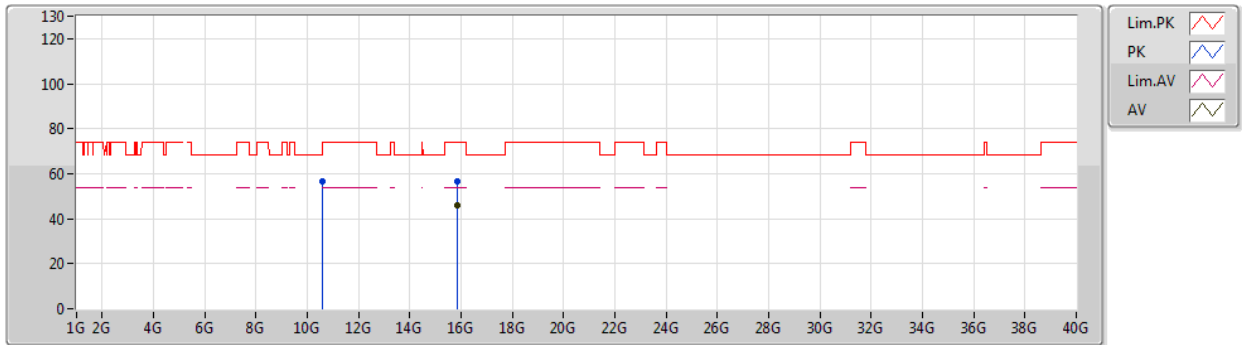


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87408G	45.03	54.00	-8.97	14.75	3	Vertical	179	2.69	-	30.28	38.19	10.97	34.41
PK	10.57508G	55.64	68.20	-12.56	15.00	3	Vertical	290	2.73	-	40.64	39.75	9.74	34.49
PK	15.87448G	56.60	74.00	-17.40	14.75	3	Vertical	179	2.69	-	41.85	38.19	10.97	34.41

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5290MHz_TX

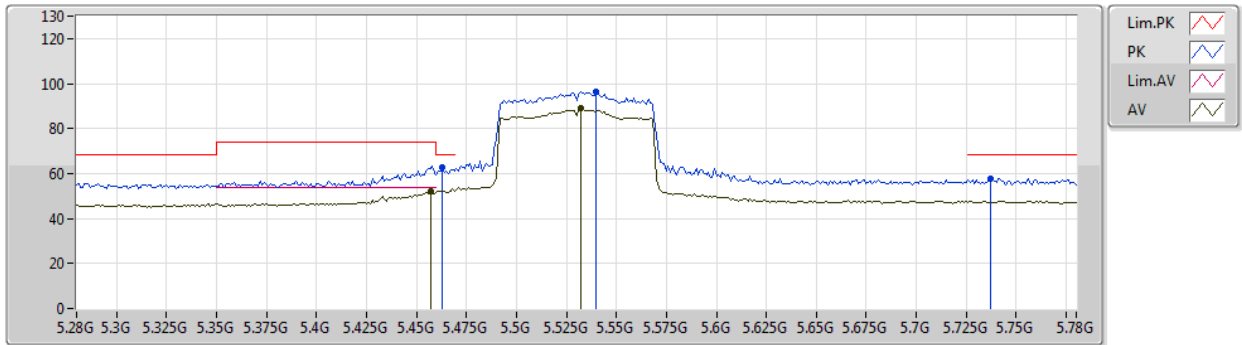


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87452G	45.77	54.00	-8.23	14.75	3	Horizontal	312	2.72	-	31.02	38.19	10.97	34.41
PK	10.57728G	56.87	68.20	-11.33	15.00	3	Horizontal	318	1.32	-	41.87	39.75	9.74	34.49
PK	15.86662G	56.84	74.00	-17.16	14.78	3	Horizontal	312	2.72	-	42.06	38.21	10.97	34.40

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5530MHz_TX

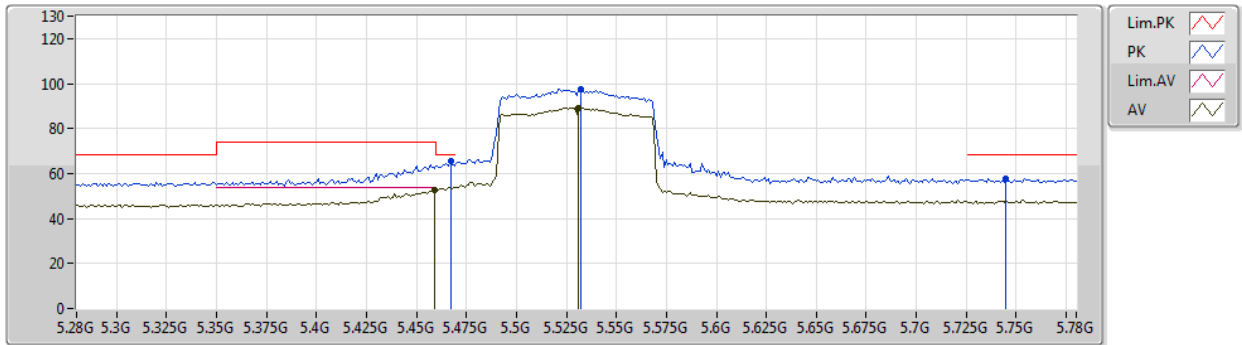


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	51.93	54.00	-2.07	5.33	3	Vertical	182	1.50	-	46.60	31.77	7.73	34.17
AV	5.532G	88.94	Inf	-Inf	5.49	3	Vertical	182	1.50	-	83.45	31.87	7.77	34.15
PK	5.463G	62.93	68.20	-5.27	5.37	3	Vertical	182	1.50	-	57.56	31.79	7.73	34.15
PK	5.54G	96.50	Inf	-Inf	5.46	3	Vertical	182	1.50	-	91.04	31.86	7.77	34.17
PK	5.737G	57.83	68.20	-10.37	5.52	3	Vertical	182	1.50	-	52.31	32.01	7.87	34.36

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5530MHz_TX

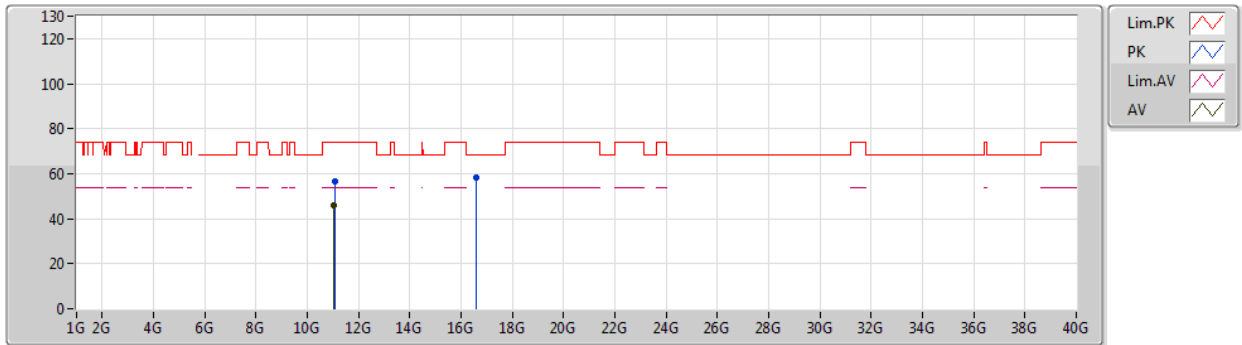


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	52.69	54.00	-1.31	5.35	3	Horizontal	259	1.02	-	47.34	31.78	7.73	34.16
AV	5.531G	89.23	Inf	-Inf	5.49	3	Horizontal	259	1.02	-	83.74	31.87	7.77	34.15
PK	5.467G	65.49	68.20	-2.71	5.39	3	Horizontal	259	1.02	-	60.10	31.80	7.73	34.14
PK	5.532G	97.26	Inf	-Inf	5.49	3	Horizontal	259	1.02	-	91.77	31.87	7.77	34.15
PK	5.745G	57.65	68.20	-10.55	5.55	3	Horizontal	259	1.02	-	52.10	32.04	7.87	34.36

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5530MHz_TX

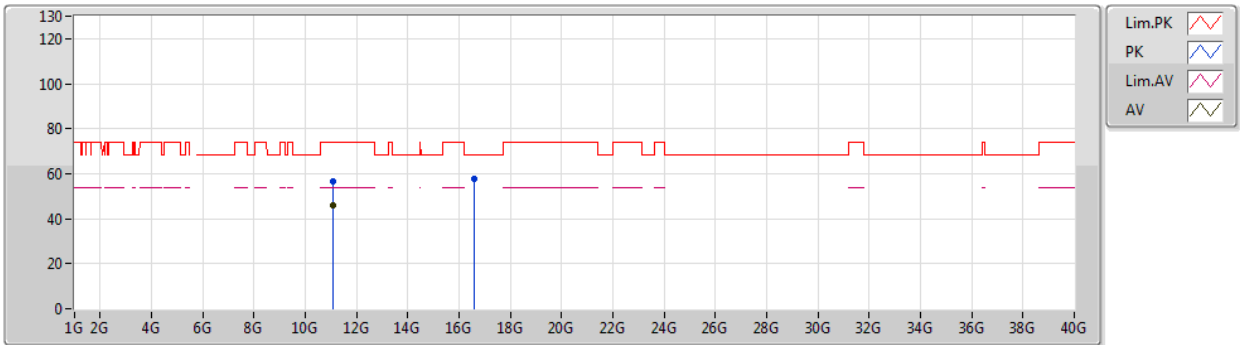


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05622G	46.17	54.00	-7.83	15.88	3	Vertical	296	2.66	-	30.29	40.23	9.86	34.21
PK	11.06184G	56.69	74.00	-17.31	15.89	3	Vertical	296	2.66	-	40.80	40.23	9.87	34.21
PK	16.59104G	58.33	68.20	-9.87	16.46	3	Vertical	58	1.50	-	41.87	39.28	11.27	34.09

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5530MHz_TX

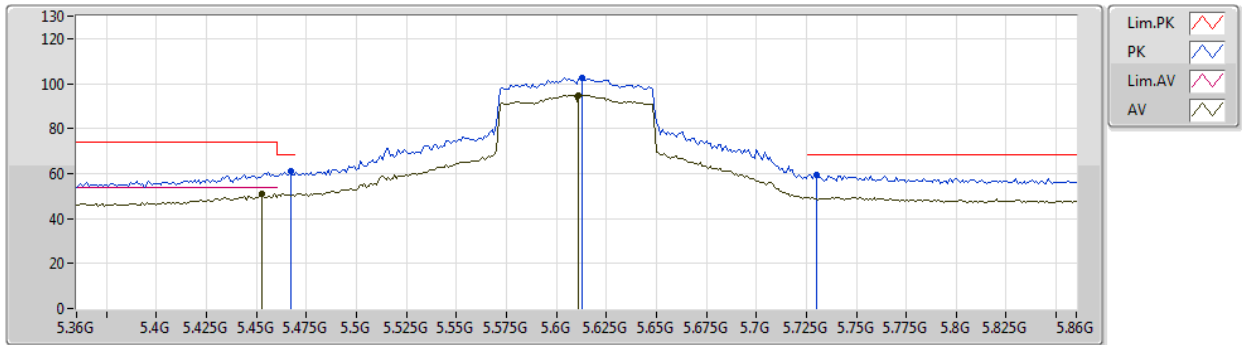


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06188G	45.90	54.00	-8.10	15.89	3	Horizontal	275	1.50	-	30.01	40.23	9.87	34.21
PK	11.06082G	56.68	74.00	-17.32	15.89	3	Horizontal	275	1.50	-	40.79	40.23	9.87	34.21
PK	16.5928G	57.68	68.20	-10.52	16.46	3	Horizontal	359	1.50	-	41.22	39.28	11.27	34.09

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5610MHz_TX

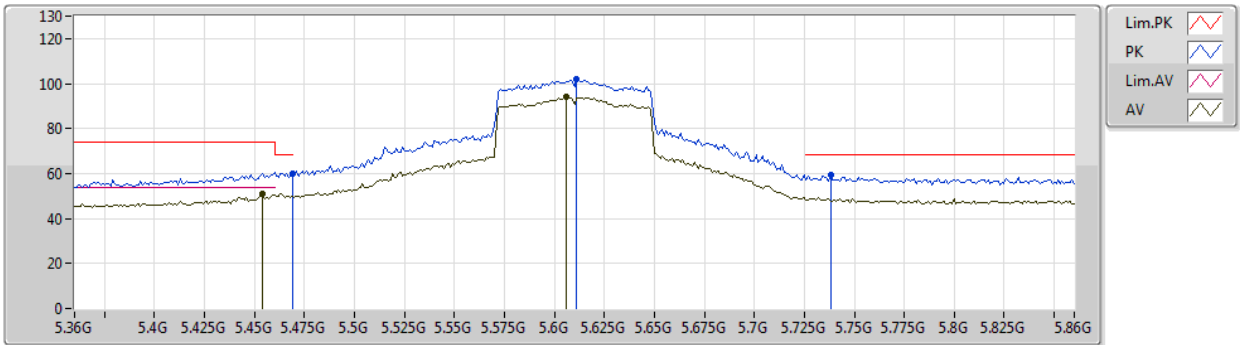


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.453G	51.08	54.00	-2.92	5.31	3	Vertical	193	2.67	-	45.77	31.76	7.73	34.18
AV	5.611G	94.87	Inf	-Inf	5.28	3	Vertical	193	2.67	-	89.59	31.81	7.81	34.34
PK	5.467G	60.91	68.20	-7.29	5.39	3	Vertical	193	2.67	-	55.52	31.80	7.73	34.14
PK	5.613G	102.59	Inf	-Inf	5.28	3	Vertical	193	2.67	-	97.31	31.81	7.81	34.34
PK	5.73G	59.61	68.20	-8.59	5.50	3	Vertical	193	2.67	-	54.11	31.99	7.87	34.36

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5610MHz_TX

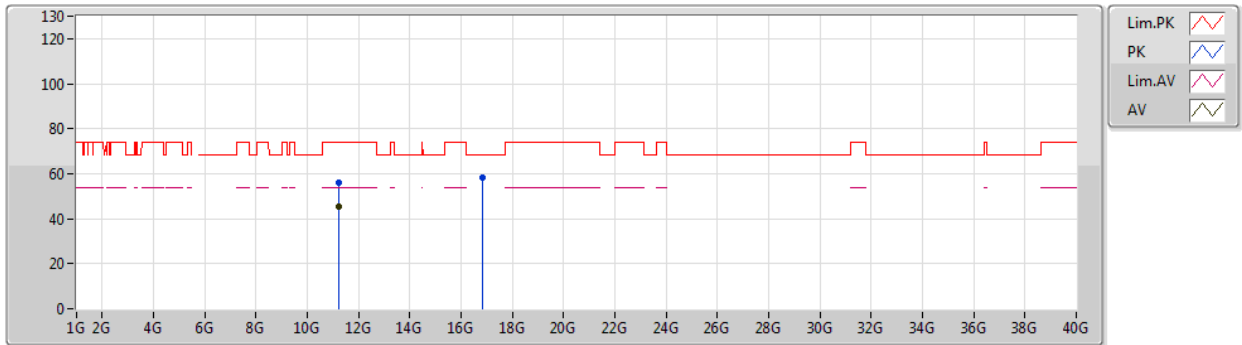


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.454G	50.80	54.00	-3.20	5.31	3	Horizontal	263	1.00	-	45.49	31.76	7.73	34.18
AV	5.606G	93.98	Inf	-Inf	5.27	3	Horizontal	263	1.00	-	88.71	31.81	7.80	34.34
PK	5.469G	59.97	68.20	-8.23	5.40	3	Horizontal	263	1.00	-	54.57	31.81	7.73	34.14
PK	5.611G	101.87	Inf	-Inf	5.28	3	Horizontal	263	1.00	-	96.59	31.81	7.81	34.34
PK	5.738G	59.65	68.20	-8.55	5.52	3	Horizontal	263	1.00	-	54.13	32.01	7.87	34.36

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5610MHz_TX

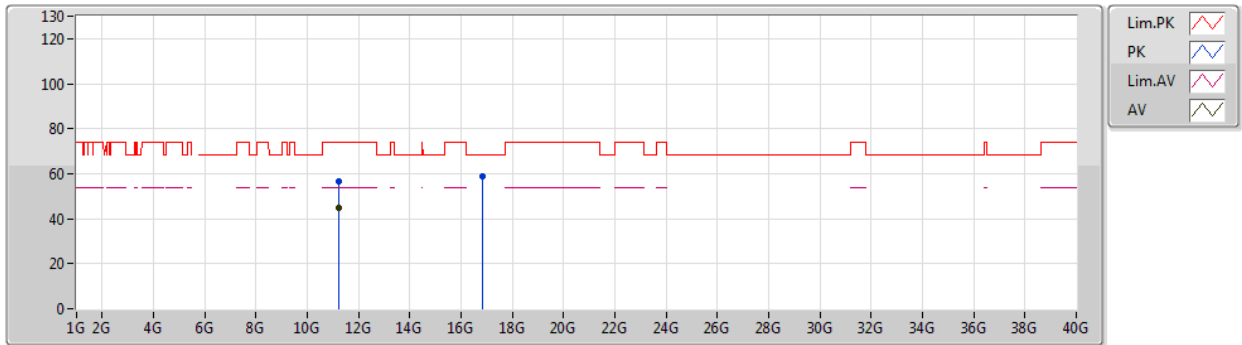


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22158G	45.12	54.00	-8.88	15.72	3	Vertical	296	1.59	-	29.40	40.03	9.91	34.22
PK	11.21628G	56.11	74.00	-17.89	15.72	3	Vertical	296	1.59	-	40.39	40.04	9.90	34.22
PK	16.8292G	58.55	68.20	-9.65	17.32	3	Vertical	181	1.49	-	41.23	39.87	11.37	33.92

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5610MHz_TX

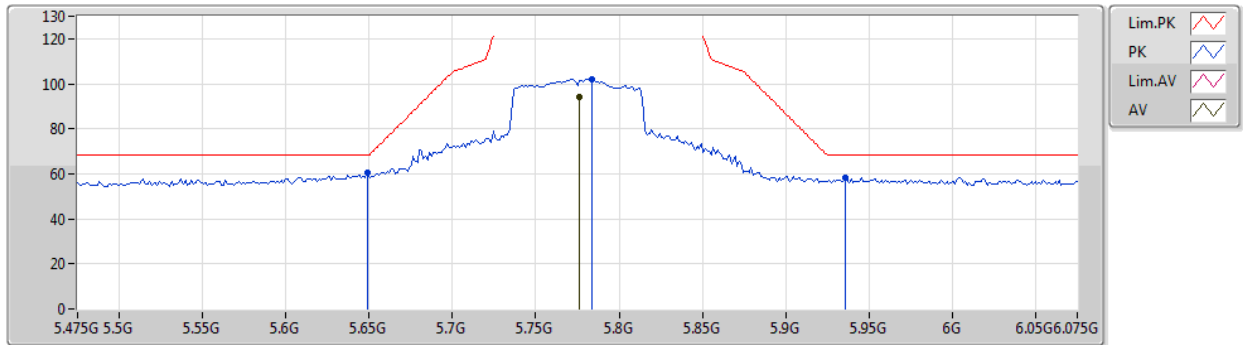


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21612G	45.02	54.00	-8.98	15.72	3	Horizontal	27	1.76	-	29.30	40.04	9.90	34.22
PK	11.2151G	56.32	74.00	-17.68	15.72	3	Horizontal	27	1.76	-	40.60	40.04	9.90	34.22
PK	16.82898G	58.94	68.20	-9.26	17.32	3	Horizontal	157	1.50	-	41.62	39.87	11.37	33.92

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5775MHz_TX

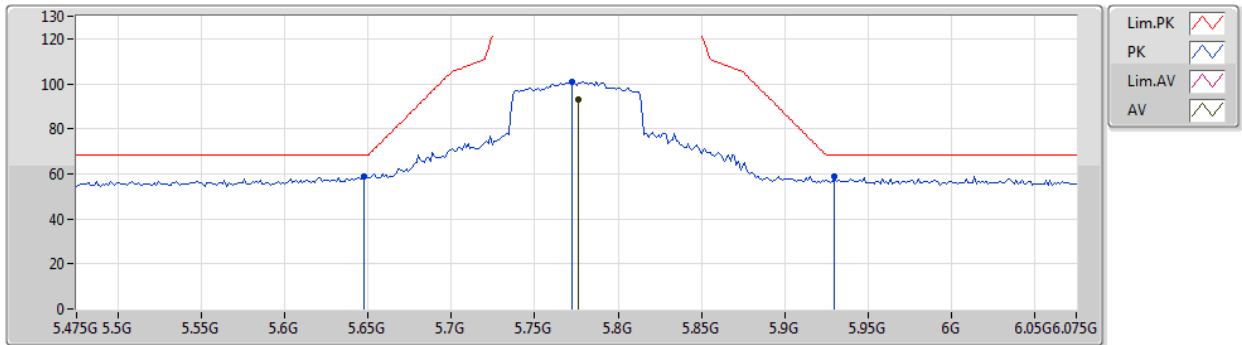


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7762G	94.25	Inf	-Inf	5.65	3	Vertical	201	1.92	-	88.60	32.13	7.89	34.37
PK	5.649G	60.59	68.20	-7.61	5.33	3	Vertical	201	1.92	-	55.26	31.85	7.82	34.34
PK	5.7834G	102.20	Inf	-Inf	5.67	3	Vertical	201	1.92	-	96.53	32.15	7.89	34.37
PK	5.9358G	58.37	68.20	-9.83	6.18	3	Vertical	201	1.92	-	52.19	32.50	7.97	34.29

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5775MHz_TX

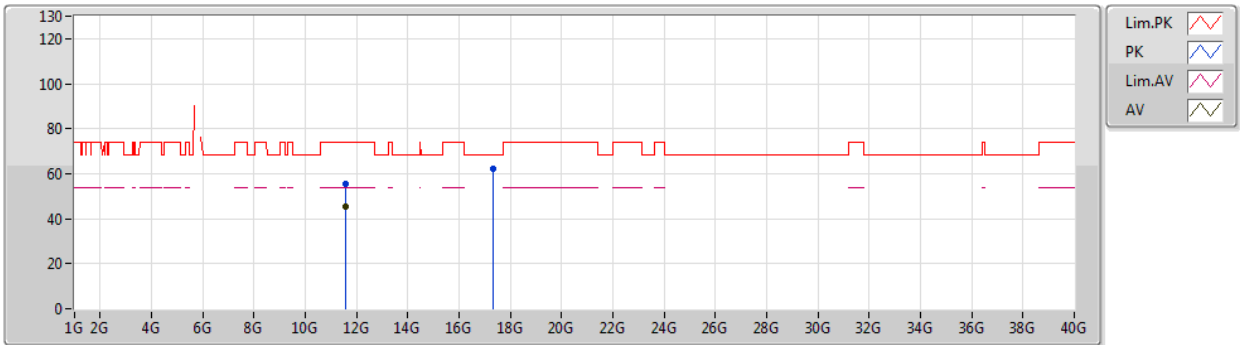


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7762G	93.06	Inf	-Inf	5.65	3	Horizontal	275	1.55	-	87.41	32.13	7.89	34.37
PK	5.6478G	58.86	68.20	-9.34	5.33	3	Horizontal	275	1.55	-	53.53	31.85	7.82	34.34
PK	5.7726G	101.10	Inf	-Inf	5.65	3	Horizontal	275	1.55	-	95.45	32.12	7.89	34.36
PK	5.9298G	58.95	68.20	-9.25	6.15	3	Horizontal	275	1.55	-	52.80	32.50	7.96	34.31

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5775MHz_TX

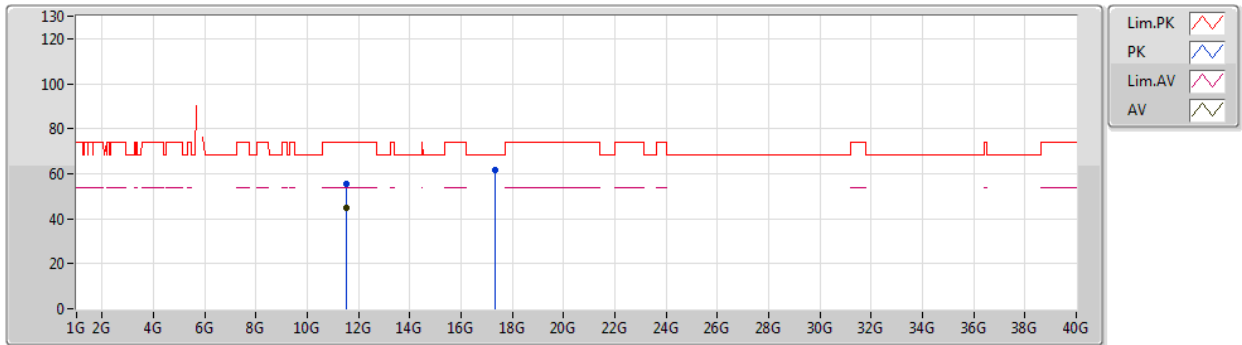


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.55398G	45.14	54.00	-8.86	15.39	3	Vertical	281	2.35	-	29.75	39.64	9.99	34.24
PK	11.55242G	55.71	74.00	-18.29	15.39	3	Vertical	281	2.35	-	40.32	39.64	9.99	34.24
PK	17.32692G	62.10	68.20	-6.10	20.34	3	Vertical	79	1.59	-	41.76	42.59	11.60	33.85

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

11/06/2020

5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.54706G	44.82	54.00	-9.18	15.39	3	Horizontal	197	1.50	-	29.43	39.64	9.99	34.24
PK	11.54506G	55.51	74.00	-18.49	15.40	3	Horizontal	197	1.50	-	40.11	39.65	9.99	34.24
PK	17.32988G	61.82	68.20	-6.38	20.36	3	Horizontal	151	1.50	-	41.46	42.61	11.60	33.85



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	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	PK	229.82M	38.98	46.00	-7.02	3	Vertical	360	1.00	-

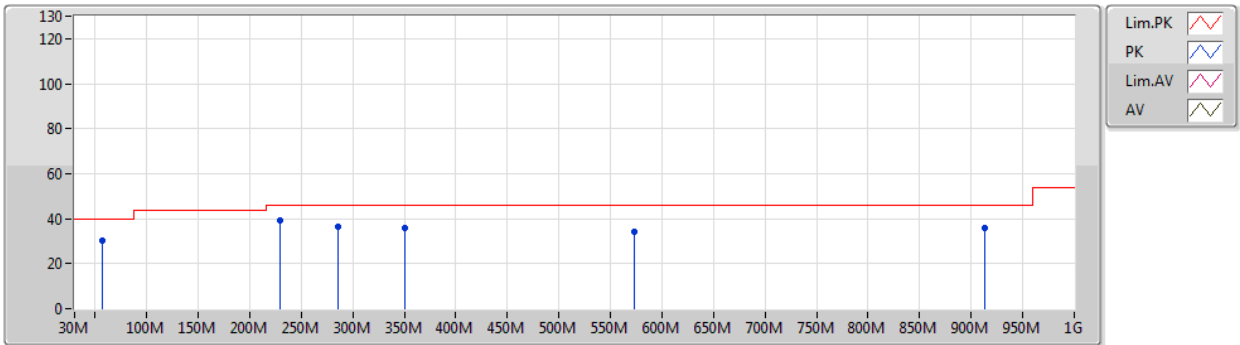
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	PK	57.16M	30.21	40.00	-9.79	3	Vertical	360	1.00	-
5210MHz	Pass	PK	229.82M	38.98	46.00	-7.02	3	Vertical	360	1.00	-
5210MHz	Pass	PK	286.08M	36.23	46.00	-9.77	3	Vertical	360	1.00	-
5210MHz	Pass	PK	350.1M	36.00	46.00	-10.00	3	Vertical	360	1.00	-
5210MHz	Pass	PK	573.2M	34.03	46.00	-11.97	3	Vertical	360	1.00	-
5210MHz	Pass	PK	912.7M	35.71	46.00	-10.29	3	Vertical	360	1.00	-
5210MHz	Pass	PK	61.04M	25.23	40.00	-14.77	3	Horizontal	0	1.00	-
5210MHz	Pass	PK	266.68M	33.95	46.00	-12.05	3	Horizontal	0	1.00	-
5210MHz	Pass	PK	284.14M	38.48	46.00	-7.52	3	Horizontal	0	1.00	-
5210MHz	Pass	PK	305.48M	36.32	46.00	-9.68	3	Horizontal	0	1.00	-
5210MHz	Pass	PK	528.58M	36.84	46.00	-9.16	3	Horizontal	0	1.00	-
5210MHz	Pass	PK	577.08M	30.83	46.00	-15.17	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_1RX(Port2)

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5210MHz_Switching power supply

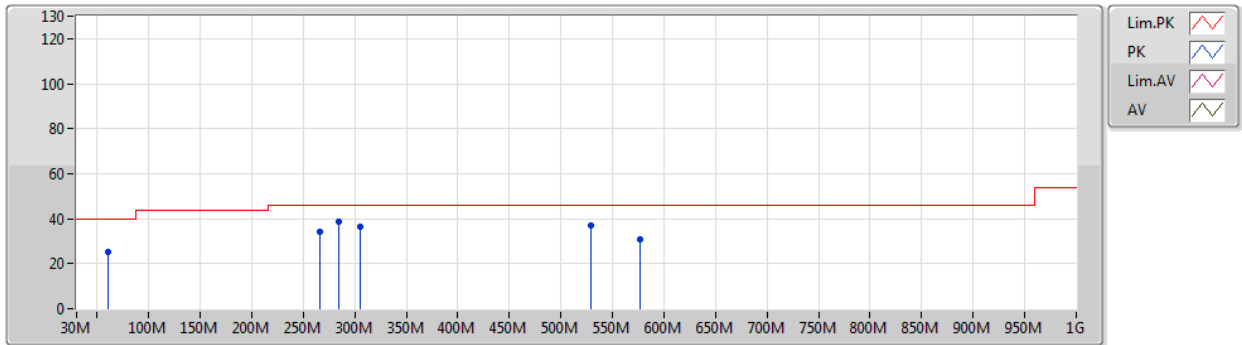


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	57.16M	30.21	40.00	-9.79	-25.33	3	Vertical	360	1.00	-	55.54	11.18	0.60	37.11
PK	229.82M	38.98	46.00	-7.02	-19.94	3	Vertical	360	1.00	-	58.92	15.24	1.22	36.40
PK	286.08M	36.23	46.00	-9.77	-17.07	3	Vertical	360	1.00	-	53.30	18.03	1.37	36.47
PK	350.1M	36.00	46.00	-10.00	-15.58	3	Vertical	360	1.00	-	51.58	19.42	1.50	36.50
PK	573.2M	34.03	46.00	-11.97	-10.13	3	Vertical	360	1.00	-	44.16	24.92	2.09	37.14
PK	912.7M	35.71	46.00	-10.29	-6.53	3	Vertical	360	1.00	-	42.24	28.09	2.83	37.45

802.11ac VHT80_Nss1,(MCS0)_1RX(Port2)

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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	61.04M	25.23	40.00	-14.77	-25.66	3	Horizontal	0	1.00	-	50.89	10.82	0.60	37.08
PK	266.68M	33.95	46.00	-12.05	-16.51	3	Horizontal	0	1.00	-	50.46	18.60	1.33	36.44
PK	284.14M	38.48	46.00	-7.52	-17.12	3	Horizontal	0	1.00	-	55.60	17.97	1.37	36.46
PK	305.48M	36.32	46.00	-9.68	-16.73	3	Horizontal	0	1.00	-	53.05	18.29	1.41	36.43
PK	528.58M	36.84	46.00	-9.16	-12.05	3	Horizontal	0	1.00	-	48.89	23.00	1.96	37.01
PK	577.08M	30.83	46.00	-15.17	-10.32	3	Horizontal	0	1.00	-	41.15	24.72	2.11	37.15



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	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	6.496G	35.32	54.00	-18.68	3	Vertical	360	1.00	-

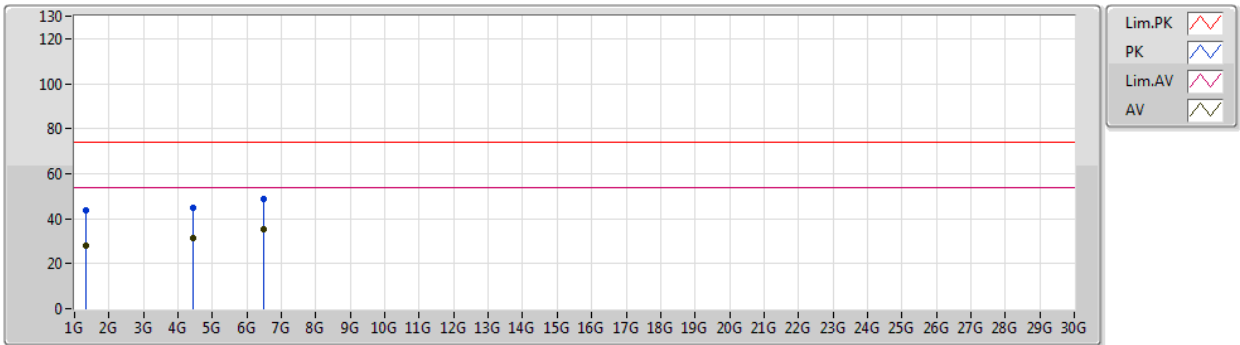
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	1.336G	28.19	54.00	-25.81	3	Vertical	360	1.00	-
5210MHz	Pass	AV	4.44G	31.14	54.00	-22.86	3	Vertical	360	1.00	-
5210MHz	Pass	AV	6.496G	35.32	54.00	-18.68	3	Vertical	360	1.00	-
5210MHz	Pass	PK	1.336G	43.58	74.00	-30.42	3	Vertical	360	1.00	-
5210MHz	Pass	PK	4.44G	45.00	74.00	-29.00	3	Vertical	360	1.00	-
5210MHz	Pass	PK	6.496G	48.96	74.00	-25.04	3	Vertical	360	1.00	-
5210MHz	Pass	AV	1.768G	25.04	54.00	-28.96	3	Horizontal	0	1.00	-
5210MHz	Pass	AV	4.6G	31.25	54.00	-22.75	3	Horizontal	0	1.00	-
5210MHz	Pass	AV	6.4G	35.13	54.00	-18.87	3	Horizontal	0	1.00	-
5210MHz	Pass	PK	1.768G	42.40	74.00	-31.60	3	Horizontal	0	1.00	-
5210MHz	Pass	PK	4.6G	45.21	74.00	-28.79	3	Horizontal	0	1.00	-
5210MHz	Pass	PK	6.4G	48.99	74.00	-25.01	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_1RX(Port2)

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5210MHz_RX

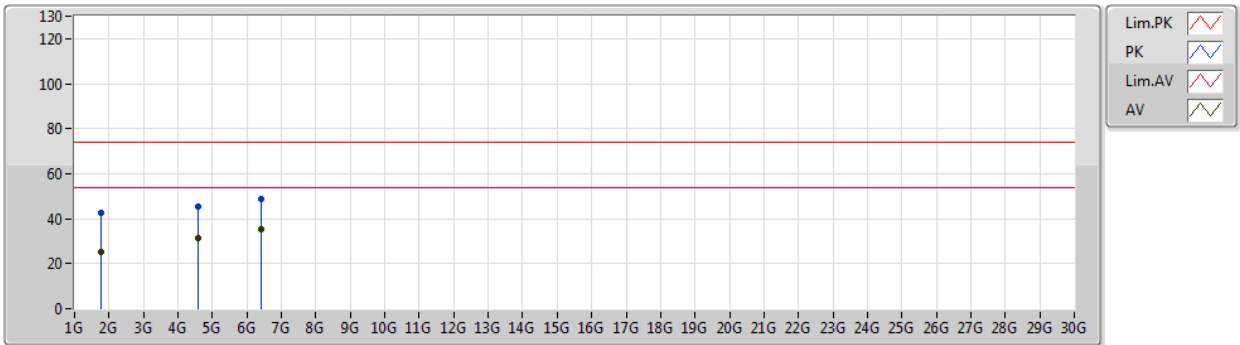


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.336G	28.19	54.00	-25.81	-5.19	3	Vertical	360	1.00	-	33.38	25.84	3.77	34.80
AV	4.44G	31.14	54.00	-22.86	3.32	3	Vertical	360	1.00	-	27.82	30.48	7.12	34.28
AV	6.496G	35.32	54.00	-18.68	7.90	3	Vertical	360	1.00	-	27.42	34.18	8.15	34.43
PK	1.336G	43.58	74.00	-30.42	-5.19	3	Vertical	360	1.00	-	48.77	25.84	3.77	34.80
PK	4.44G	45.00	74.00	-29.00	3.34	3	Vertical	360	1.00	-	41.66	30.49	7.12	34.27
PK	6.496G	48.96	74.00	-25.04	7.90	3	Vertical	360	1.00	-	41.06	34.18	8.15	34.43

802.11ac VHT80_Nss1,(MCS0)_1RX(Port2)

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5210MHz_RX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.768G	25.04	54.00	-28.96	-4.92	3	Horizontal	0	1.00	-	29.96	25.20	4.27	34.39
AV	4.6G	31.25	54.00	-22.75	3.75	3	Horizontal	0	1.00	-	27.50	30.90	7.20	34.35
AV	6.4G	35.13	54.00	-18.87	7.49	3	Horizontal	0	1.00	-	27.64	33.80	8.10	34.41
PK	1.768G	42.40	74.00	-31.60	-4.92	3	Horizontal	0	1.00	-	47.32	25.20	4.27	34.39
PK	4.6G	45.21	74.00	-28.79	3.75	3	Horizontal	0	1.00	-	41.46	30.90	7.20	34.35
PK	6.4G	48.99	74.00	-25.01	7.49	3	Horizontal	0	1.00	-	41.50	33.80	8.10	34.41



Exposure Environment: General Population / Uncontrolled Exposure

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)
5.2G;D1D	3.67	18.22	21.89	0.50	22.39	0.17338	20	0.03449	1.00000
5.3G;D1D	3.67	17.98	21.65	0.50	22.15	0.16406	20	0.03264	1.00000
5.6G;D1D	3.64	17.82	21.46	0.50	21.96	0.15704	20	0.03124	1.00000
5.8G;D1D	3.50	20.38	23.88	0.50	24.38	0.27416	20	0.05454	1.00000