FCC Test Report

FCC ID	:	**U4G-Q10W**
Equipment	:	**PDA**
Brand Name	:	**DATALOGIC**
Model Name	:	**MEMOR 20**
Applicant	:	**Datalogic S.r.l. Via S. Vitalino, 13 40012, Lippo di Calderara di Reno (BO) ITALY**
Manufacturer	:	**Datalogic S.r.l. Via S. Vitalino, 13 40012, Lippo di Calderara di Reno (BO) ITALY**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Dec. 17, 2018, and testing was started from Dec. 25, 2018 and completed on May 14, 2019. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Allen Lin

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR872411-01AN	01	Initial issue of report	Sep. 25, 2019

Summary of Test Result

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

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

Reviewed by: Jackson Tsai

Report Producer: Ann Hou

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [8]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [3]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530	106 [1]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX/2TX
5.25-5.35GHz	802.11a	20	1TX/2TX
5.47-5.725GHz	802.11a	20	1TX/2TX
5.725-5.85GHz	802.11a	20	1TX/2TX
5.15-5.25GHz	802.11ac VHT20	20	1TX/2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	-	-	PIFA	N/A
2	-	-	Monopole with couple	I-PEX

Ant.	Port	Gain (dBi)		
		2.4G	5G	BT
1	1	2.93	4.16	2.93
2	2	2.93	4.16	-

Note 1: The EUT has two antennas.

For 2.4GHz function:

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 1(port 1) and it was record in this test report.

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

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

For 5GHz function:

For IEEE 802.11 a/HT20(Band1) mode (1TX/1RX)

Support diversity function and pre-tested on each single chain, the worst case was Ant. 1(port 1) and it was record in this test report.

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

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

For BT function:

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

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

1.1.3 EUT Information

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

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

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.943	0.25	2.029m	1k
802.11ac VHT20	0.951	0.22	1.901m	1k
802.11ac VHT40	0.911	0.4	939.063u	3k
802.11ac VHT80	0.819	0.87	450u	3k

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

1.1.5 Table for Multiple Listing

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

Brand Name	Model Name	Cover	Description
DATALOGIC	MEMOR 20	White	There are two enclosures for EUT. All samples are identical, only the color is different.
		Black	

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- KDB 789033 D02 v02r01
- KDB 662911 D01 v02r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO01-HY	Jeff	23.2~25.8°C / 51.2~56.1%	14/May/2019
RF Conducted	TH01-HY	Barry	23.1~24.1°C / 61~69%	29/Dec/2018~ 22/Apr/2019
Radiated (Below 1G)	03CH09-HY	Daniel	21.5~24.3°C / 52.5~55.9%	28/Dec/2018
Radiated (Above 1G)	03CH09-HY	Daniel	21.6~23.2°C / 52.7~54.8%	25/Dec/2018~ 24/Apr/2019

1.4 Measurement Uncertainty

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

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

Humidity	4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

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

2.2 Test Channel Mode

Test Software Version	QDART_WIN_4_8

Mode	Power Setting	
	Radiated Setting	Conducted Setting
802.11a_Nss1,(6Mbps)_1TX	-	-
5180MHz	21	16
5200MHz	24	16
5240MHz	24	16
5260MHz	24	16
5300MHz	24	16
5320MHz	21.5	16
5500MHz	21.5	16
5580MHz	24	16
5700MHz	20	15.5
5720MHz Straddle 5.47-5.725GHz	24	16
5720MHz Straddle 5.725-5.85GHz	24	16
5745MHz	24	15.5
5785MHz	24	16
5825MHz	24	16
802.11a_Nss1,(6Mbps)_2TX	-	-
5180MHz	20.5	13
5200MHz	24	13
5240MHz	24	13
5260MHz	24	15.5
5300MHz	24	15.5
5320MHz	21	15.5

Mode	Power Setting	
	Radiated Setting	Conducted Setting
5500MHz	21	16
5580MHz	24	16.5
5700MHz	20	16
5720MHz Straddle 5.47-5.725GHz	24	17.5
5720MHz Straddle 5.725-5.85GHz	24	17.5
5745MHz	24	16
5785MHz	24	16
5825MHz	24	16
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-
5180MHz	21	15
5200MHz	24	15
5240MHz	24	15
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-
5180MHz	20.5	12
5200MHz	24	12
5240MHz	24	12
5260MHz	24	15
5300MHz	24	15
5320MHz	21	15
5500MHz	20.5	15
5580MHz	24	15.5
5700MHz	19	14.5
5720MHz Straddle 5.47-5.725GHz	24	15.5
5720MHz Straddle 5.725-5.85GHz	24	15.5
5745MHz	24	14.5
5785MHz	24	15
5825MHz	24	15
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-
5190MHz	15.5	14.5
5230MHz	21.5	14.5
5270MHz	21	14.5
5310MHz	15	14.5
5510MHz	17	14.5
5550MHz	22	15

Mode	Power Setting	
	Radiated Setting	Conducted Setting
5670MHz	20	14.5
5710MHz Straddle 5.47-5.725GHz	24	15.5
5710MHz Straddle 5.725-5.85GHz	24	15.5
5755MHz	24	14.5
5795MHz	24	14.5
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-
5210MHz	15.5	15
5290MHz	13.5	13.5
5530MHz	17	15.5
5690MHz Straddle 5.47-5.725GHz	21.5	15.5
5690MHz Straddle 5.725-5.85GHz	21.5	15.5
5775MHz	21.5	15

2.3 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal link
1	Bluetooth+WLAN 5GHz
Refer to Sporton Test Report No.: Appendix G for Radiated Emission Co-location	

2.4 Accessories and Support Equipment

Accessories				
Battery	Brand Name	DATALOGIC	Model Name	Memor 20
	Power Rating	3.85Vdc, 4100mAh	Type	Li-ion
USB Cable	Power Cord	1.2 meter, shielded cable, w/o ferrite core		

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

Support Equipment – AC Conduction				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	AC adapter	Channel Well	2ACP0183	N/A

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

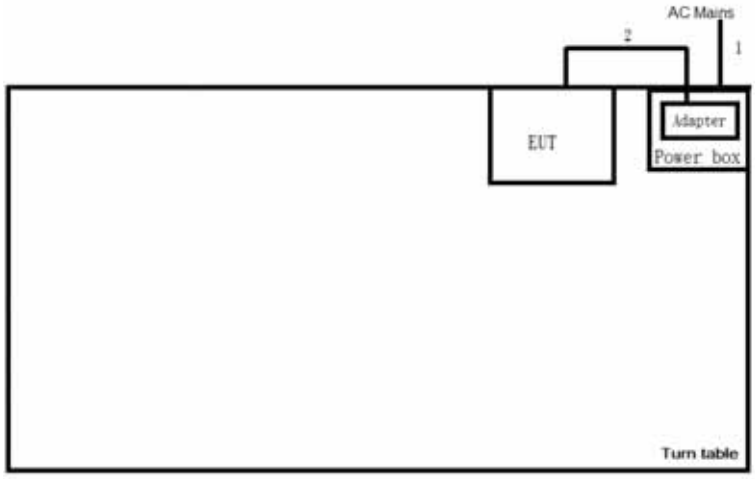
Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	DoC
2	Adapter for NB	DELL	HA65NM130	DoC

Support Equipment – Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	AC adapter	Channel Well	2ACP0183	N/A

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

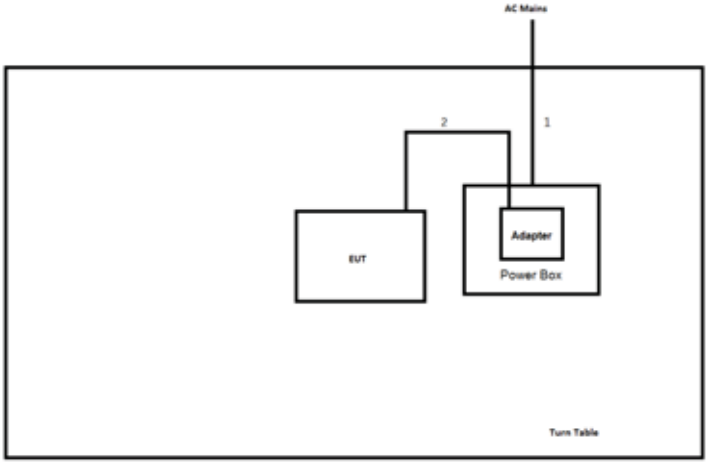
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	AC Power line	No	1.5m
2	USB Cable	No	1.2m

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	AC Power line	No	1.8m
2	USB Cable	No	1.2m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

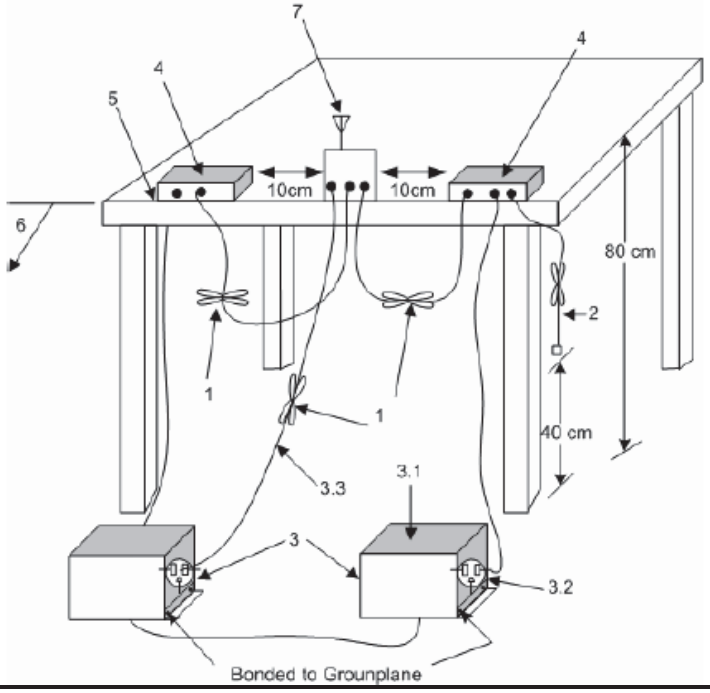
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

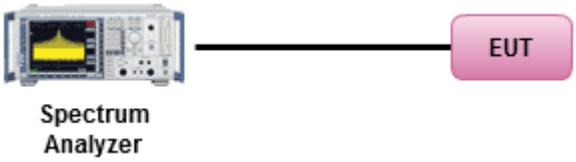
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

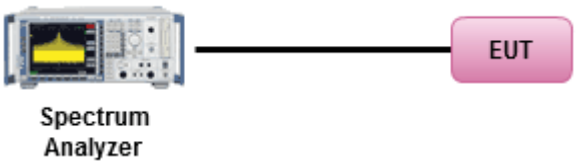
3.3.2 Measuring Instruments

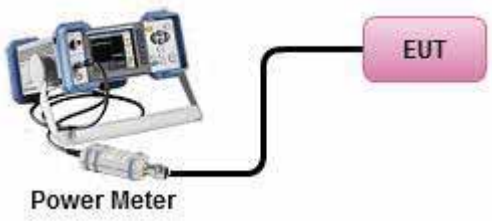
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

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

3.3.4 Test Setup

RF Output Power (Spectrum Analyzer)


RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

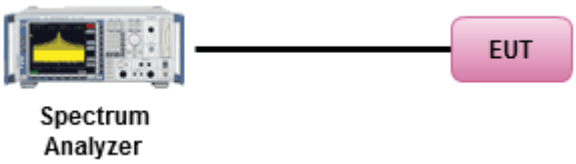
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

3.5.2 Measuring Instruments

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

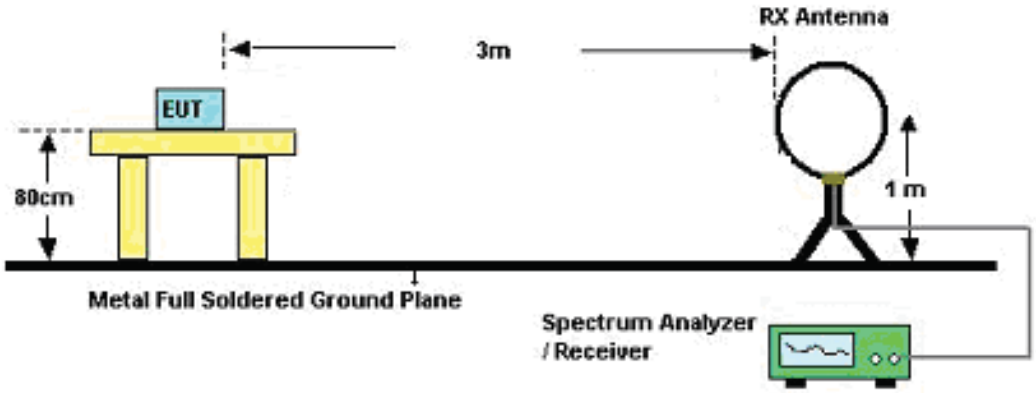
3.5.3 Test Procedures

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

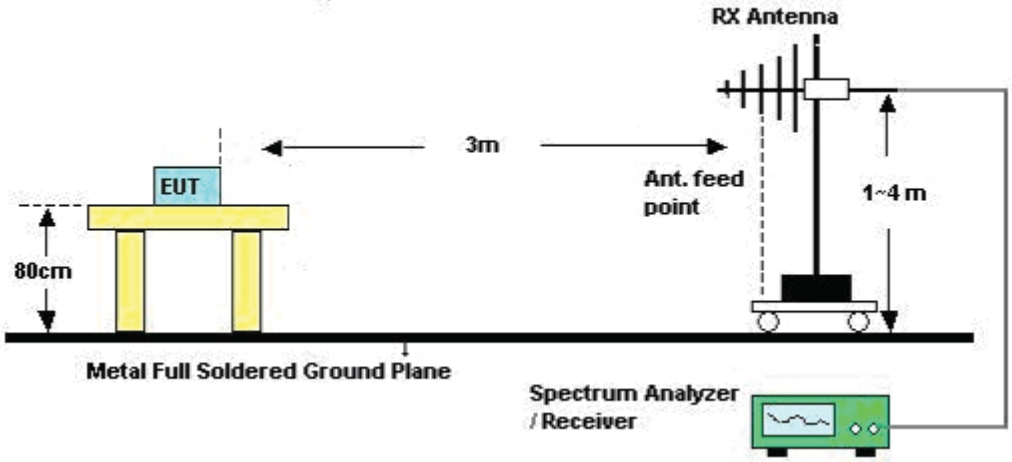
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

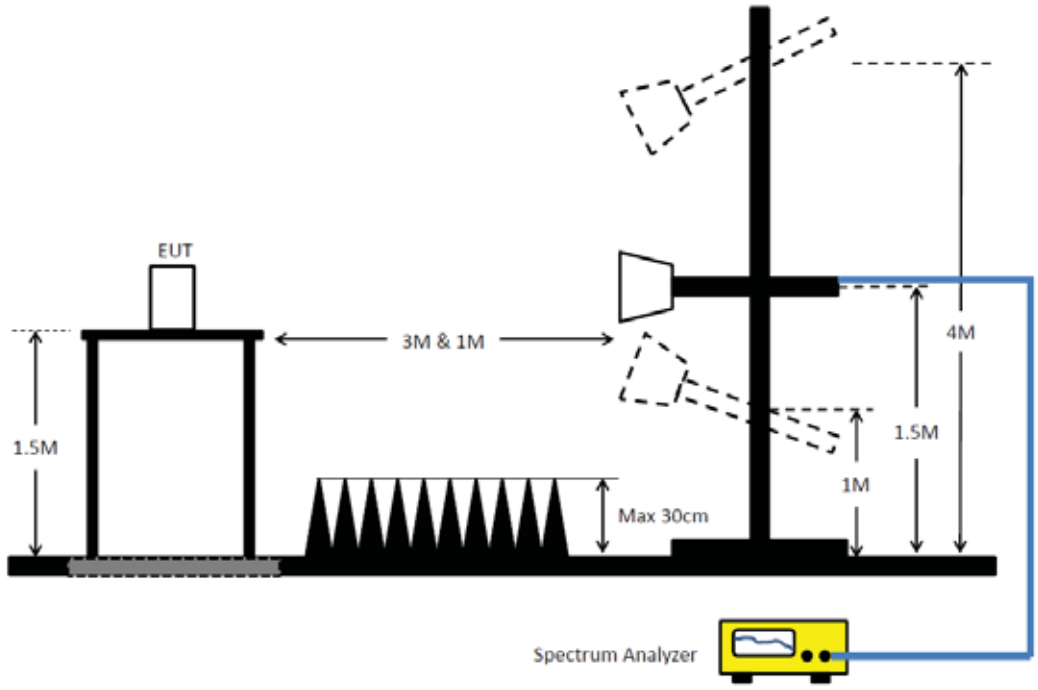
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2019	08/Apr/2020
LISN	R&S	ENV 216	101274	9kHz ~ 30MHz	12/Jun/2018	11/Jun/2019
RF Cable-CON	MTJ	RG142	CB001-CO	9kHz ~ 30MHz	17/Sep/2018	16/Sep/2019
AC POWER	APC	AFC-11003G	F308010045	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561F	9495	9kHz ~ 30MHz	11/Oct/2018	10/Oct/2019

NCR : Non-Calibration Require

Instrument for Conducted Test

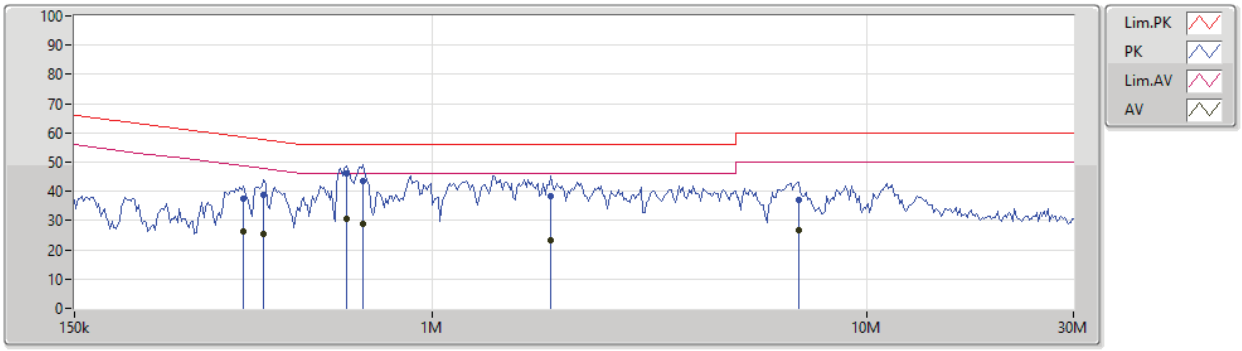
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101029	10Hz~40GHz	11/Sep/2018	10/Sep/2019
Power Sensor	Anritsu	MA2411B	1339407	300MHz ~ 40GHz	17/Nov/2018	16/Nov/2019
Power Meter	Anritsu	ML2495A	1517010	300MHz ~ 40GHz	17/Nov/2018	16/Nov/2019
Cable 0.2m	HUBER	MY10710/4	RF Cable - 01	30MHz ~18G	11/Jan/2018	10/Jan/2019
Cable 0.2m	HUBER	MY10710/4	RF Cable - 01	30MHz ~18G	10/Jan/2019	09/Jan/2020
Cable 0.2m	HUBER	MY10711/4	RF Cable - 02	30MHz ~18G	11/Jan/2018	10/Jan/2019
Cable 0.2m	HUBER	MY10711/4	RF Cable - 02	30MHz ~18G	10/Jan/2019	09/Jan/2020
Cable 0.5m	HUBER	MY10714/4	RF Cable – 05	1G~18G	11/Jan/2018	10/Jan/2019
Cable 0.5m	HUBER	MY10714/4	RF Cable – 05	1G~18G	10/Jan/2019	09/Jan/2020
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	12/Nov/2018	10/Nov/2020

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz ~ 1GHz	23/Apr/2018	22/Apr/2019
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz ~ 18GHz	14/Jun/2018	13/Jun/2019
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz ~ 26.5GHz	10/May/2018	09/May/2019
Amplifier	EMC	EMC9135	980232	9KHz~1GHz	27/Apr/2018	26/Apr/2019
EMI Test Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	10/Apr/2018	09/Apr/2019
EMI Test Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2019	08/Apr/2020
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz ~ 44GHz	31/Jul/2018	30/Jul/2019
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D & MTJ6102-05	35418 / 3	30MHz~1GHz	02/Oct/2018	03/Oct/2019
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	30/Apr/2018	29/Apr/2019
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz ~ 40GHz	22/Mar/2019	21/Mar/2020
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz ~ 40GHz	12/Mar/2018	11/Mar/2019
Preamplifier	MITEQ	TTA1840-35-H G	1864481	18GHz ~ 40GHz	24/Aug/2018	23/Aug/2019
Loop Antenna	TESEQ	HLA 6120	31244	9k-30MHz	29/Mar/2018	28/Mar/2019
Loop Antenna	TESEQ	HLA 6120	31244	9k-30MHz	15/Mar/2019	14/Mar/2020
RF Cable-R03m	Jye Bao	RG142	CB031	9kHz ~ 1GHz	01/Feb/2018	31/Jan/2019
RF Cable-R03m	Jye Bao	RG142	CB031	9kHz ~ 1GHz	18/Feb/2019	17/Jan/2020
RF Cable-high	HUBER+SUHNER	SUCOFLEX104	SN 556626/4 + 556627	1GHz ~ 40GHz	14/Mar/2018	13/Mar/2019
RF Cable-high	HUBER+SUHNER	SUCOFLEX104	SN 556626/4 + 556627	1GHz ~ 40GHz	13/Mar/2019	12/Mar/2020

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

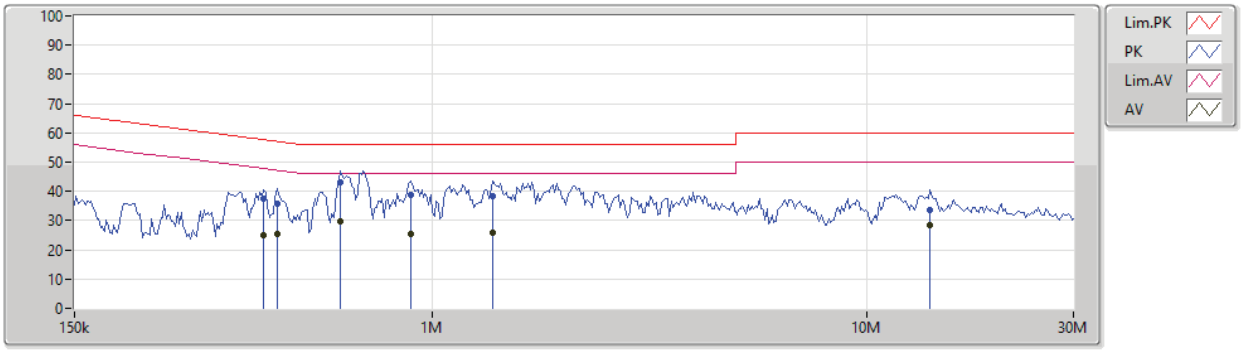
14/05/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	367.295k	37.69	58.56	-20.87	19.51	Neutral	-	18.18	9.64	0.01	9.86
AV	367.295k	26.46	48.56	-22.10	19.51	Neutral	-	6.95	9.64	0.01	9.86
QP	409.779k	38.82	57.64	-18.82	19.51	Neutral	-	19.31	9.64	0.01	9.86
AV	409.779k	25.63	47.64	-22.01	19.51	Neutral	-	6.12	9.64	0.01	9.86
QP	634.878k	45.99	56.00	-10.01	19.51	Neutral	"Worst"	26.48	9.64	0.01	9.86
AV	634.878k	30.76	46.00	-15.24	19.51	Neutral	-	11.25	9.64	0.01	9.86
QP	694.357k	43.59	56.00	-12.41	19.51	Neutral	-	24.08	9.64	0.01	9.86
AV	694.357k	29.04	46.00	-16.96	19.51	Neutral	-	9.53	9.64	0.01	9.86
QP	1.878M	38.25	56.00	-17.75	19.55	Neutral	-	18.70	9.65	0.03	9.87
AV	1.878M	23.42	46.00	-22.58	19.55	Neutral	-	3.87	9.65	0.03	9.87
QP	6.985M	36.93	60.00	-23.07	19.64	Neutral	-	17.29	9.69	0.06	9.89
AV	6.985M	26.72	50.00	-23.28	19.64	Neutral	-	7.08	9.69	0.06	9.89

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

14/05/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	409.779k	37.39	57.64	-20.25	19.48	Line	-	17.91	9.61	0.01	9.86
AV	409.779k	24.89	47.64	-22.75	19.48	Line	-	5.41	9.61	0.01	9.86
QP	439.339k	35.88	57.07	-21.19	19.48	Line	-	16.40	9.61	0.01	9.86
AV	439.339k	25.46	47.07	-21.61	19.48	Line	-	5.98	9.61	0.01	9.86
QP	616.207k	43.15	56.00	-12.85	19.48	Line	"Worst"	23.67	9.61	0.01	9.86
AV	616.207k	29.79	46.00	-16.21	19.48	Line	-	10.31	9.61	0.01	9.86
QP	890.466k	38.91	56.00	-17.09	19.49	Line	-	19.42	9.61	0.02	9.86
AV	890.466k	25.29	46.00	-20.71	19.49	Line	-	5.80	9.61	0.02	9.86
QP	1.38M	38.55	56.00	-17.45	19.50	Line	-	19.05	9.61	0.03	9.86
AV	1.38M	25.82	46.00	-20.18	19.50	Line	-	6.32	9.61	0.03	9.86
QP	14.016M	33.62	60.00	-26.38	19.67	Line	-	13.95	9.65	0.09	9.93
AV	14.016M	28.34	50.00	-21.66	19.67	Line	-	8.67	9.65	0.09	9.93

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	24.425M	16.567M	16M6D1D	23.575M	16.517M
802.11a_Nss1,(6Mbps)_2TX	24.775M	16.592M	16M6D1D	23.2M	16.517M
802.11ac VHT20_Nss1,(MCS0)_1TX	25.4M	17.741M	17M7D1D	24.4M	17.691M
802.11ac VHT20_Nss1,(MCS0)_2TX	25.675M	17.716M	17M7D1D	24.5M	17.666M
802.11ac VHT40_Nss1,(MCS0)_2TX	41.85M	36.282M	36M3D1D	41.25M	36.132M
802.11ac VHT80_Nss1,(MCS0)_2TX	83.8M	75.762M	75M8D1D	83.3M	75.562M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	24.175M	16.567M	16M6D1D	23.9M	16.517M
802.11a_Nss1,(6Mbps)_2TX	23.95M	16.567M	16M6D1D	23.325M	16.517M
802.11ac VHT20_Nss1,(MCS0)_2TX	25.675M	17.766M	17M8D1D	24.675M	17.716M
802.11ac VHT40_Nss1,(MCS0)_2TX	41.8M	36.232M	36M2D1D	41.25M	36.182M
802.11ac VHT80_Nss1,(MCS0)_2TX	84.1M	75.762M	75M8D1D	83.7M	75.662M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	24.675M	16.542M	16M5D1D	16.605M	13.283M
802.11a_Nss1,(6Mbps)_2TX	24.525M	16.542M	16M5D1D	16.995M	13.313M
802.11ac VHT20_Nss1,(MCS0)_2TX	25.325M	17.741M	17M7D1D	16.68M	13.868M
802.11ac VHT40_Nss1,(MCS0)_2TX	41.8M	36.232M	36M2D1D	35.63M	32.919M
802.11ac VHT80_Nss1,(MCS0)_2TX	83.7M	75.762M	75M8D1D	76.425M	72.414M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.275M	16.542M	16M5D1D	3.12M	4.698M
802.11a_Nss1,(6Mbps)_2TX	15.675M	16.567M	16M6D1D	3.08M	4.798M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.475M	17.766M	17M8D1D	3.72M	4.918M
802.11ac VHT40_Nss1,(MCS0)_2TX	36.05M	36.232M	36M2D1D	3.12M	3.978M
802.11ac VHT80_Nss1,(MCS0)_2TX	75.1M	75.662M	75M7D1D	3.1M	5.597M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.025M	16.517M		
5200MHz	Pass	Inf	24.425M	16.542M		
5240MHz	Pass	Inf	23.575M	16.567M		
5260MHz	Pass	Inf	24.175M	16.542M		
5300MHz	Pass	Inf	23.9M	16.517M		
5320MHz	Pass	Inf	24.05M	16.567M		
5500MHz	Pass	Inf	24.6M	16.542M		
5580MHz	Pass	Inf	24.675M	16.542M		
5700MHz	Pass	Inf	23.75M	16.542M		
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.605M	13.283M		
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	4.698M		
5745MHz	Pass	500k	15.875M	16.542M		
5785MHz	Pass	500k	16.275M	16.542M		
5825MHz	Pass	500k	15.525M	16.542M		
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.1M	16.517M	23.2M	16.517M
5200MHz	Pass	Inf	24.15M	16.592M	23.65M	16.567M
5240MHz	Pass	Inf	23.8M	16.542M	24.775M	16.542M
5260MHz	Pass	Inf	23.95M	16.517M	23.875M	16.517M
5300MHz	Pass	Inf	23.6M	16.567M	23.675M	16.542M
5320MHz	Pass	Inf	23.325M	16.567M	23.525M	16.517M
5500MHz	Pass	Inf	24.375M	16.492M	23.975M	16.542M
5580MHz	Pass	Inf	24.25M	16.492M	22.825M	16.542M
5700MHz	Pass	Inf	24.525M	16.517M	24.15M	16.517M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.01M	13.313M	16.995M	13.328M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.08M	4.898M	3.1M	4.798M
5745MHz	Pass	500k	15.325M	16.542M	15.675M	16.517M
5785MHz	Pass	500k	15.425M	16.567M	15.675M	16.492M
5825MHz	Pass	500k	15.5M	16.517M	15.65M	16.567M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.4M	17.741M		
5200MHz	Pass	Inf	24.975M	17.716M		
5240MHz	Pass	Inf	25.4M	17.691M		
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.725M	17.716M	25.675M	17.666M
5200MHz	Pass	Inf	24.5M	17.691M	24.575M	17.716M
5240MHz	Pass	Inf	24.525M	17.716M	25.175M	17.716M
5260MHz	Pass	Inf	24.825M	17.741M	24.675M	17.716M
5300MHz	Pass	Inf	25.6M	17.741M	25.325M	17.741M
5320MHz	Pass	Inf	24.7M	17.766M	25.675M	17.741M
5500MHz	Pass	Inf	25.1M	17.716M	25.05M	17.716M
5580MHz	Pass	Inf	25.325M	17.741M	25.175M	17.716M
5700MHz	Pass	Inf	25.075M	17.716M	25.2M	17.716M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.68M	13.883M	16.92M	13.868M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	4.978M	3.72M	4.918M
5745MHz	Pass	500k	17.125M	17.741M	17.475M	17.691M
5785MHz	Pass	500k	16.75M	17.766M	16.725M	17.741M
5825MHz	Pass	500k	16.525M	17.766M	16.625M	17.741M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.85M	36.232M	41.8M	36.282M
5230MHz	Pass	Inf	41.25M	36.232M	41.4M	36.132M
5270MHz	Pass	Inf	41.65M	36.182M	41.7M	36.232M
5310MHz	Pass	Inf	41.8M	36.182M	41.25M	36.182M
5510MHz	Pass	Inf	41.8M	36.182M	41.5M	36.182M
5550MHz	Pass	Inf	41.8M	36.232M	41M	36.132M
5670MHz	Pass	Inf	41.55M	36.182M	41.35M	36.232M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.63M	32.989M	35.945M	32.919M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	4.078M	3.12M	3.978M
5755MHz	Pass	500k	35.95M	36.182M	35.15M	36.182M
5795MHz	Pass	500k	35.05M	36.232M	36.05M	36.132M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.3M	75.562M	83.8M	75.762M
5290MHz	Pass	Inf	84.1M	75.762M	83.7M	75.662M
5530MHz	Pass	Inf	83.7M	75.762M	83.5M	75.662M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.725M	72.489M	76.425M	72.414M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	6.437M	3.12M	5.597M
5775MHz	Pass	500k	75.1M	75.662M	74.9M	75.662M

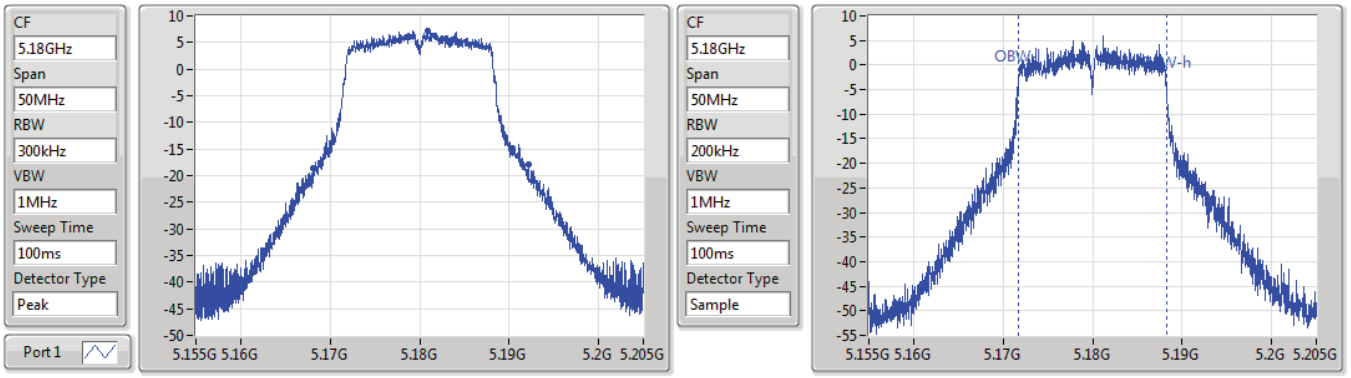
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

24/01/2019



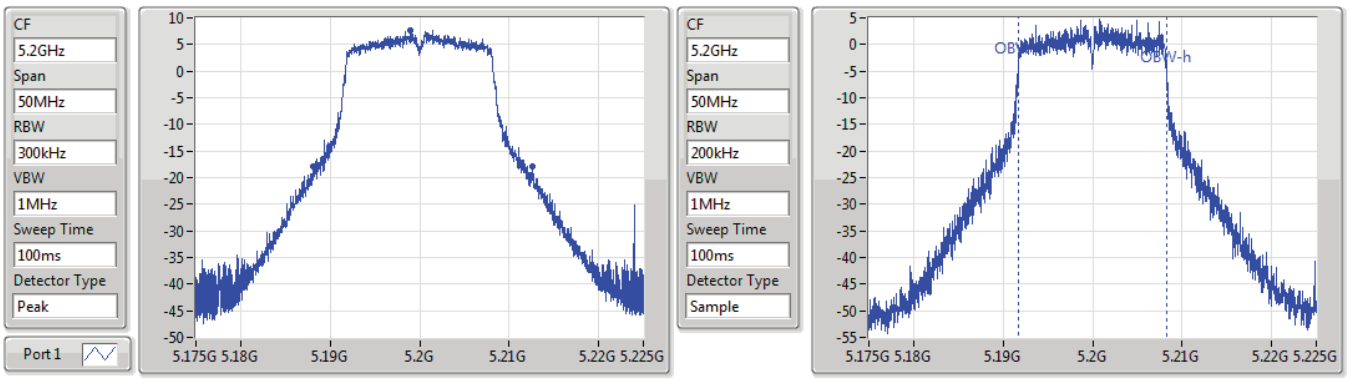
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.025M	5.1681G	5.192125G	16.517M	5.171704G	5.188221G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

24/01/2019



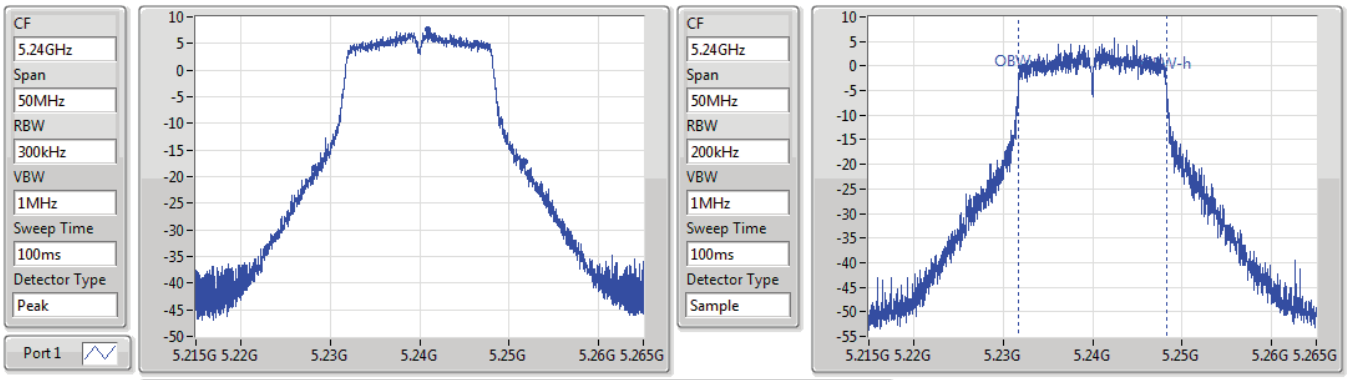
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.425M	5.188125G	5.21255G	16.542M	5.191704G	5.208246G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

25/01/2019



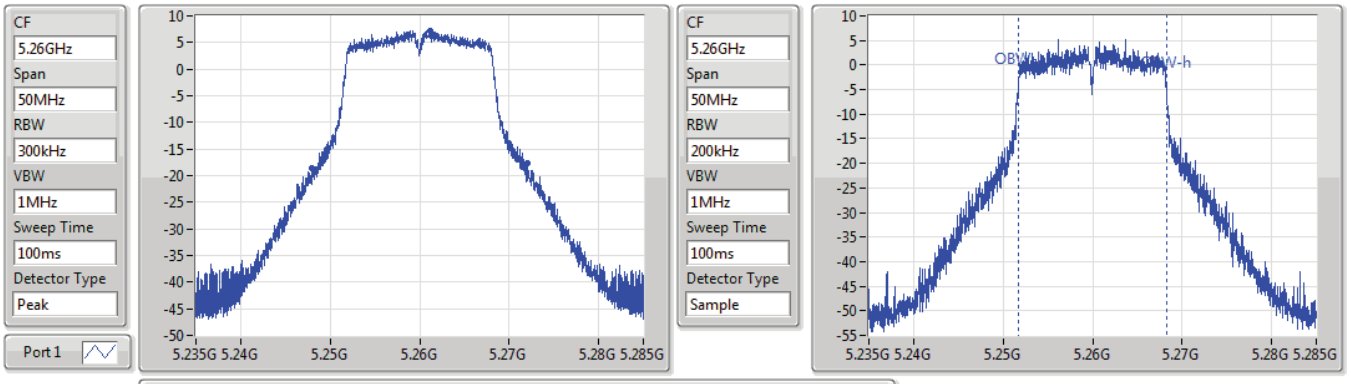
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.575M	5.2282G	5.251775G	16.567M	5.231704G	5.248271G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

25/01/2019



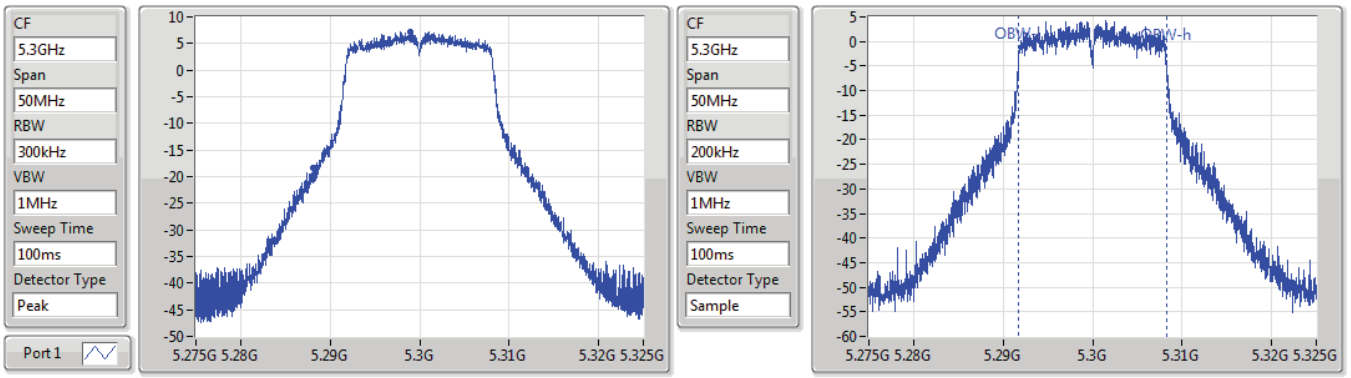
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.175M	5.247925G	5.2721G	16.542M	5.251704G	5.268246G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

25/01/2019



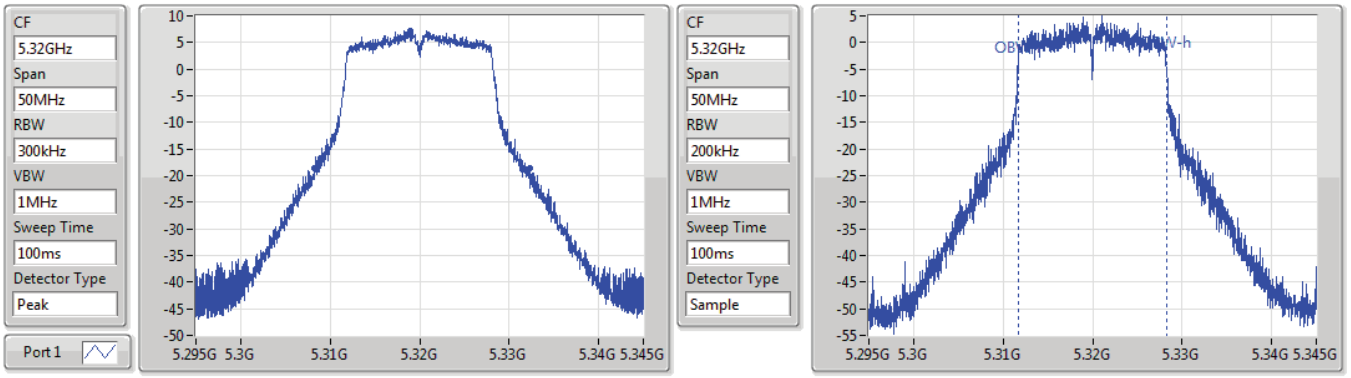
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.9M	5.288075G	5.311975G	16.517M	5.291729G	5.308246G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

25/01/2019



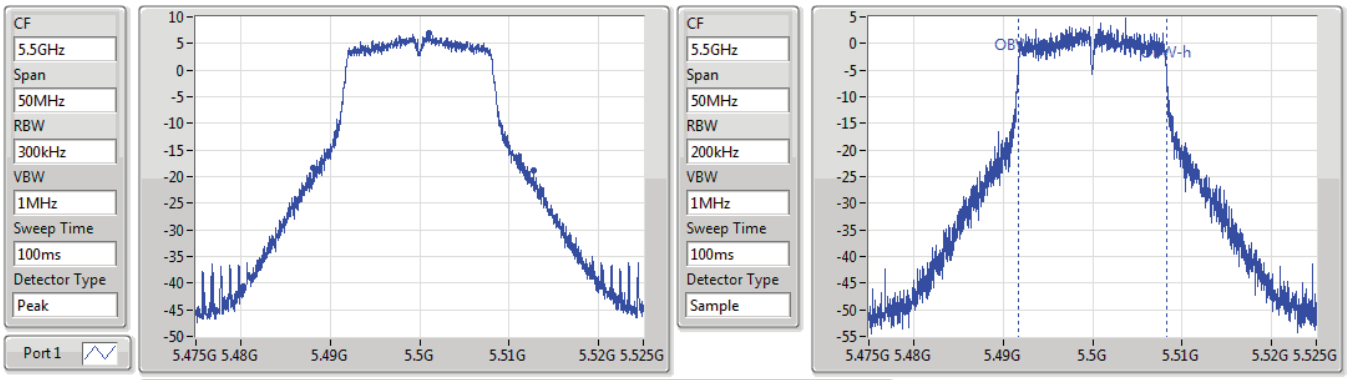
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.05M	5.308225G	5.332275G	16.567M	5.311704G	5.328271G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

25/01/2019



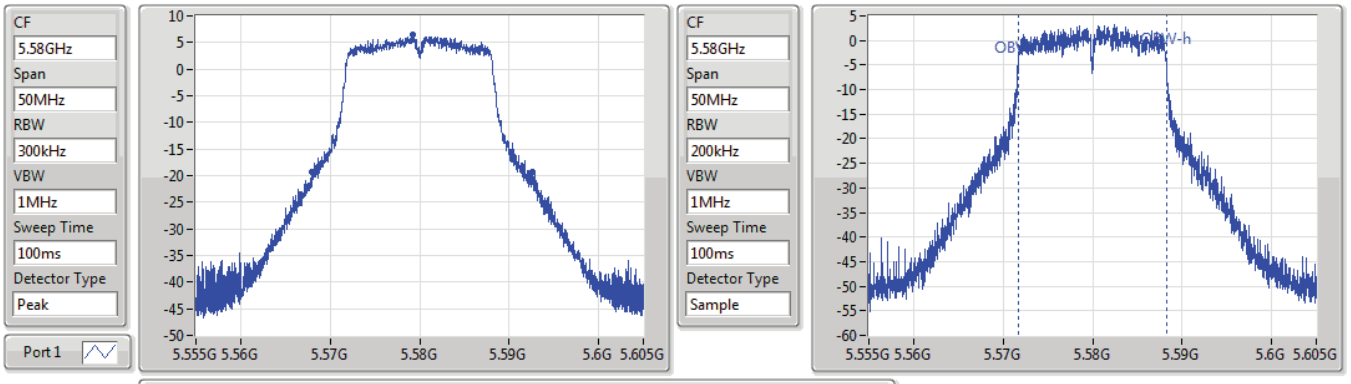
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.6M	5.4881G	5.5127G	16.542M	5.491704G	5.508246G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

25/01/2019



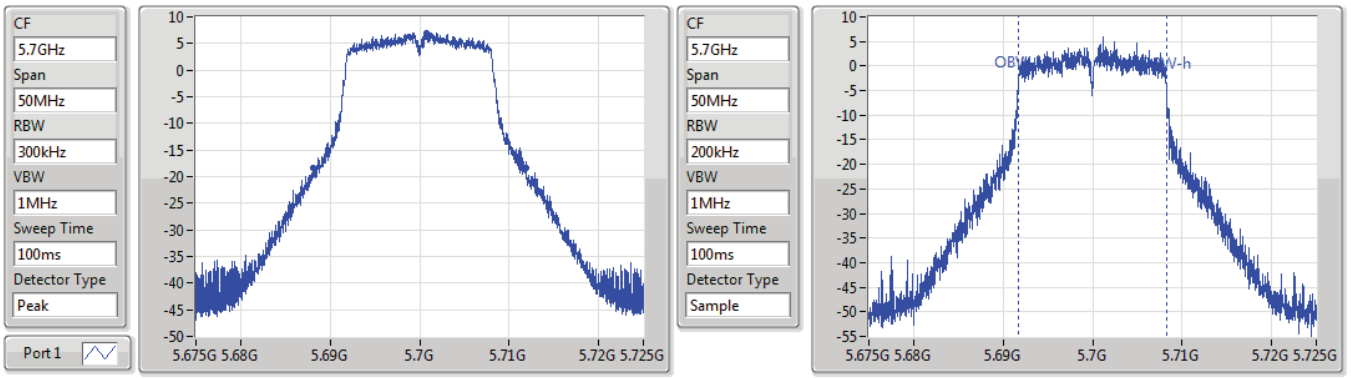
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.675M	5.567975G	5.59265G	16.542M	5.571679G	5.588221G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

25/01/2019



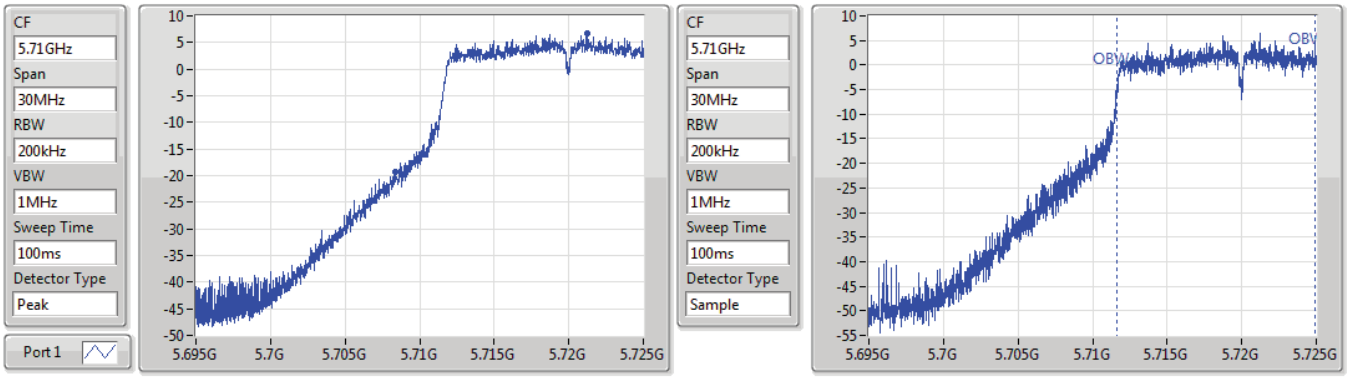
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.75M	5.688125G	5.711875G	16.542M	5.691704G	5.708246G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

25/01/2019



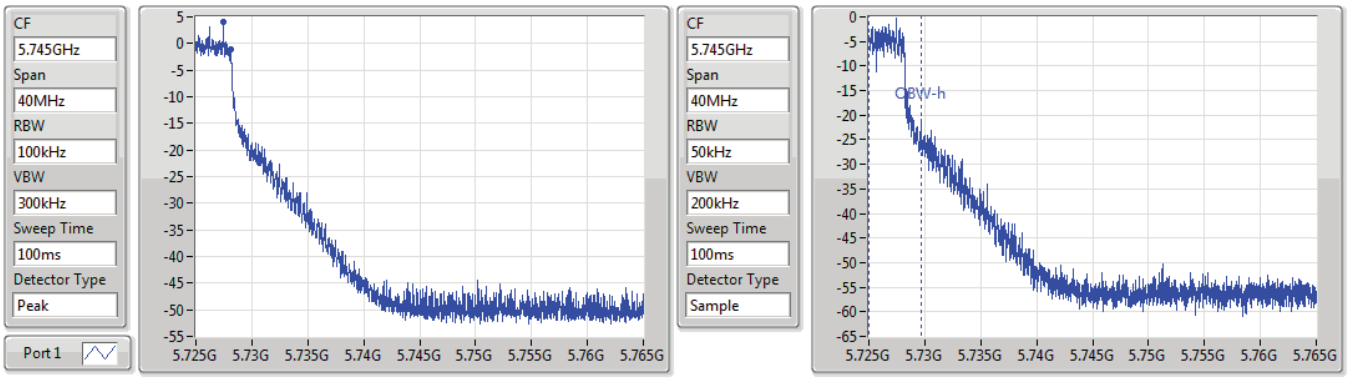
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.605M	5.708395G	5.725G	13.283M	5.711649G	5.724933G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

25/01/2019



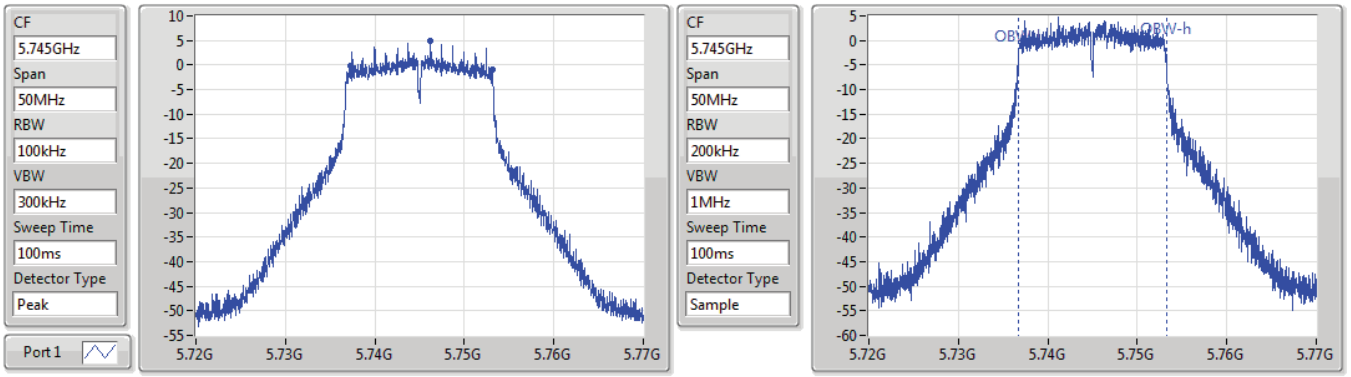
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	4.698M	5.72501G	5.729708G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

25/01/2019



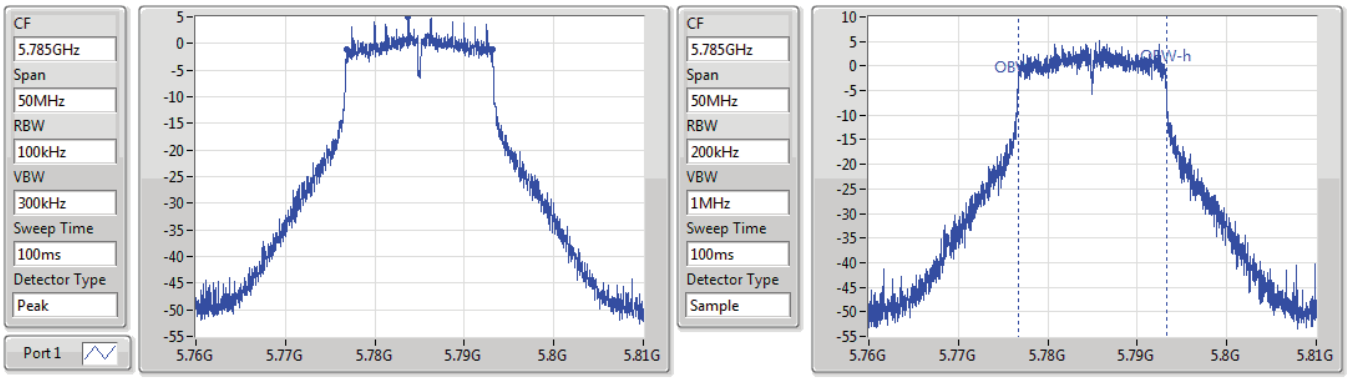
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.875M	5.737225G	5.7531G	16.542M	5.736704G	5.753246G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

25/01/2019



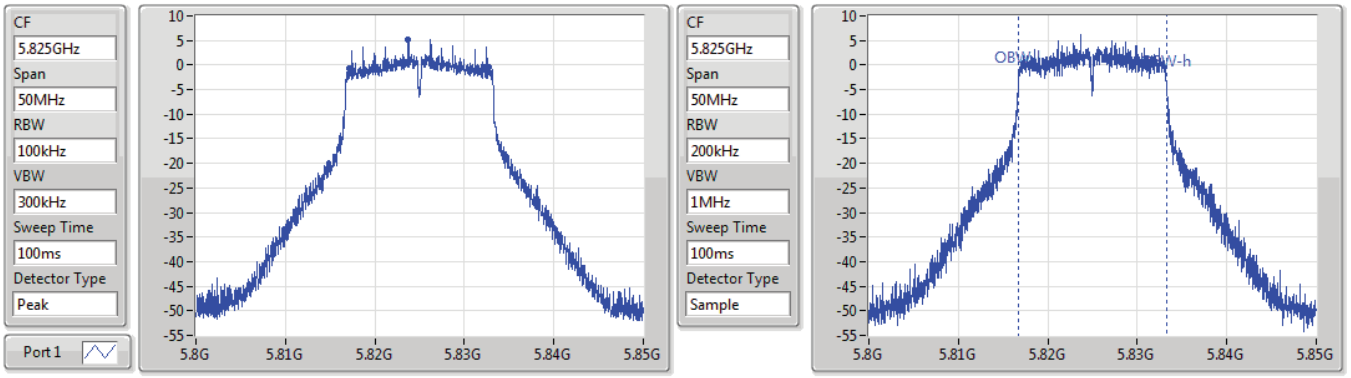
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	5.776825G	5.7931G	16.542M	5.776704G	5.793246G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

25/01/2019



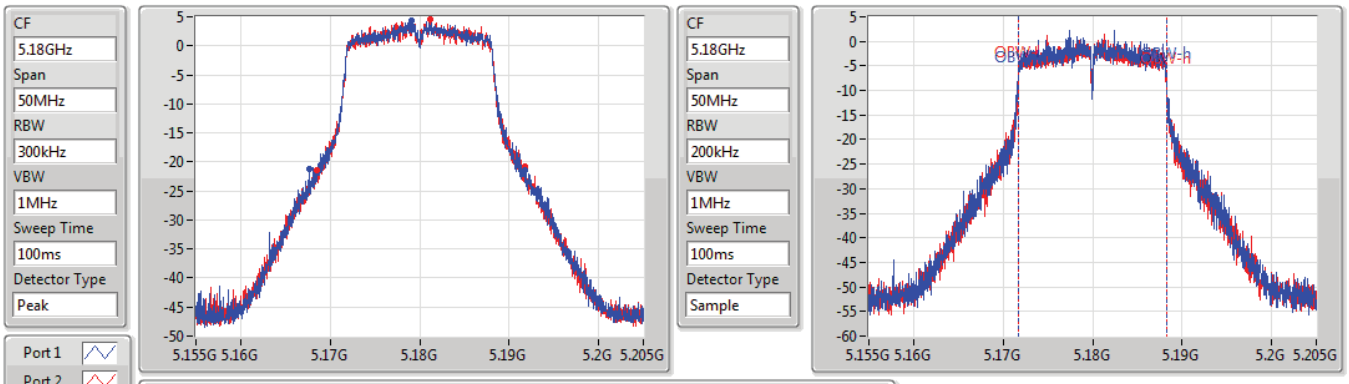
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.525M	5.8172G	5.832725G	16.542M	5.816704G	5.833246G	500k	1

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

18/04/2019



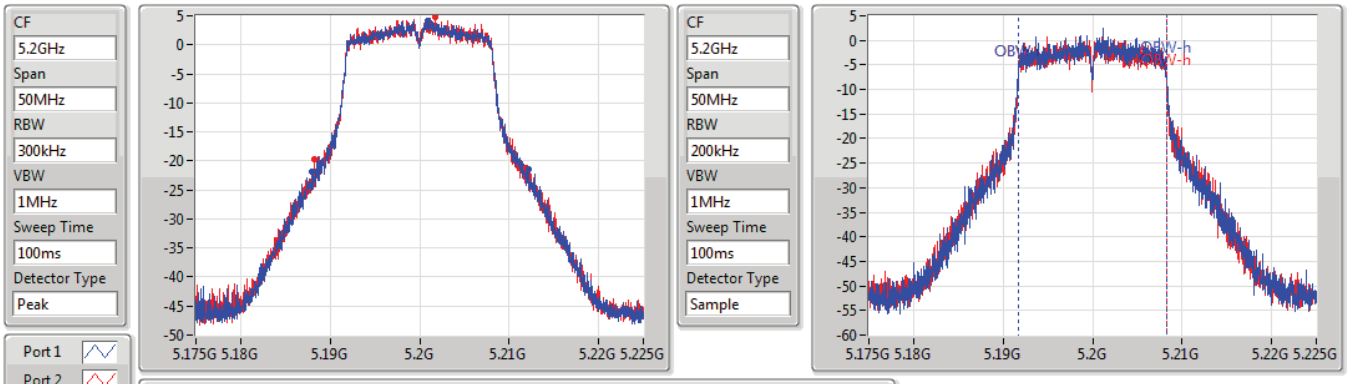
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.1M	5.167625G	5.191725G	16.517M	5.171704G	5.188221G	Inf	1
23.2M	5.168575G	5.191775G	16.517M	5.171704G	5.188221G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

18/04/2019



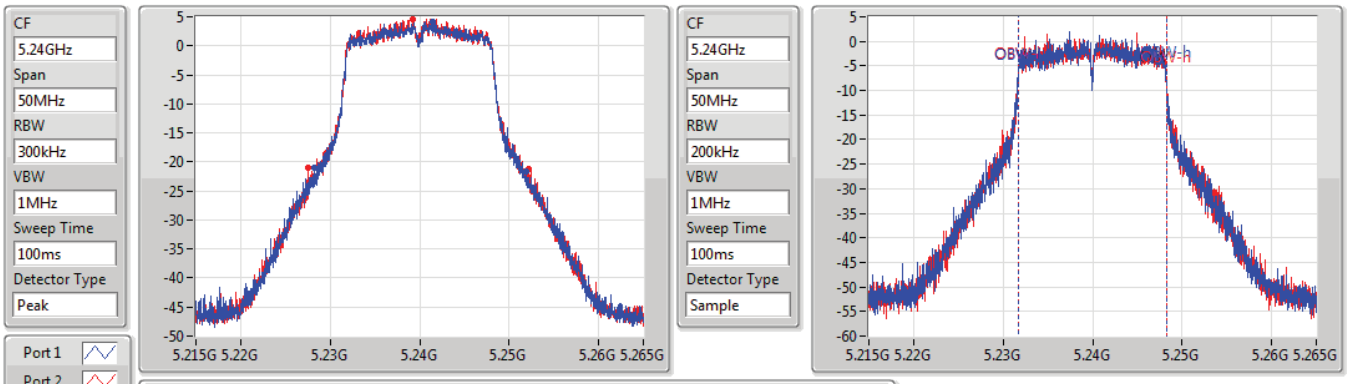
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.15M	5.187975G	5.212125G	16.592M	5.191704G	5.208296G	Inf	1
23.65M	5.1883G	5.21195G	16.567M	5.191704G	5.208271G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

18/04/2019



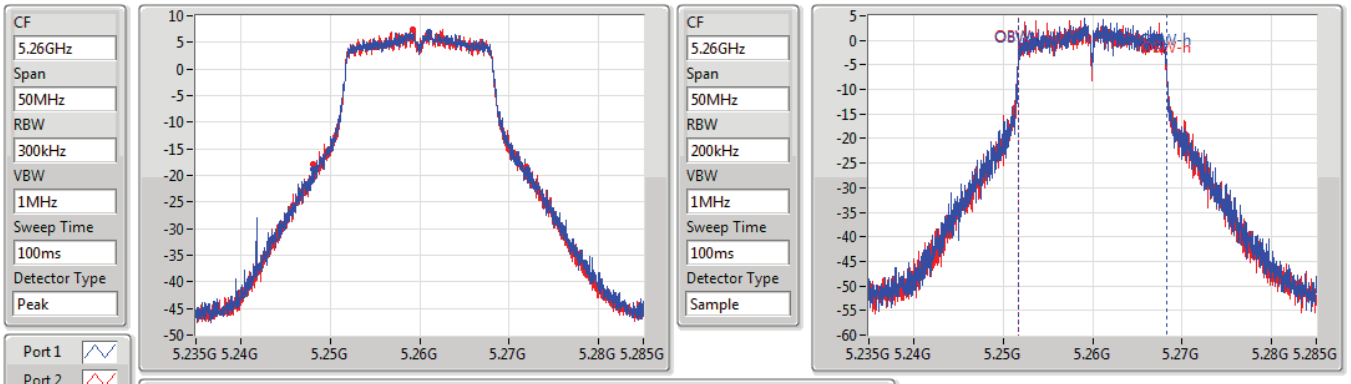
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.8M	5.228175G	5.251975G	16.542M	5.231679G	5.248221G	Inf	1
24.775M	5.227475G	5.25225G	16.542M	5.231679G	5.248221G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

18/04/2019



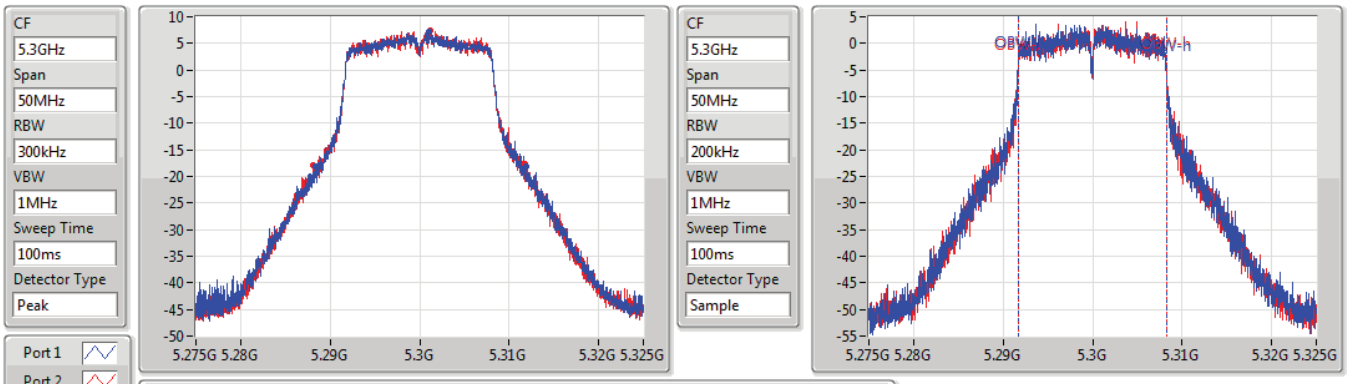
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.95M	5.248125G	5.272075G	16.517M	5.251704G	5.268221G	Inf	1
23.875M	5.2481G	5.271975G	16.517M	5.251704G	5.268221G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

18/04/2019



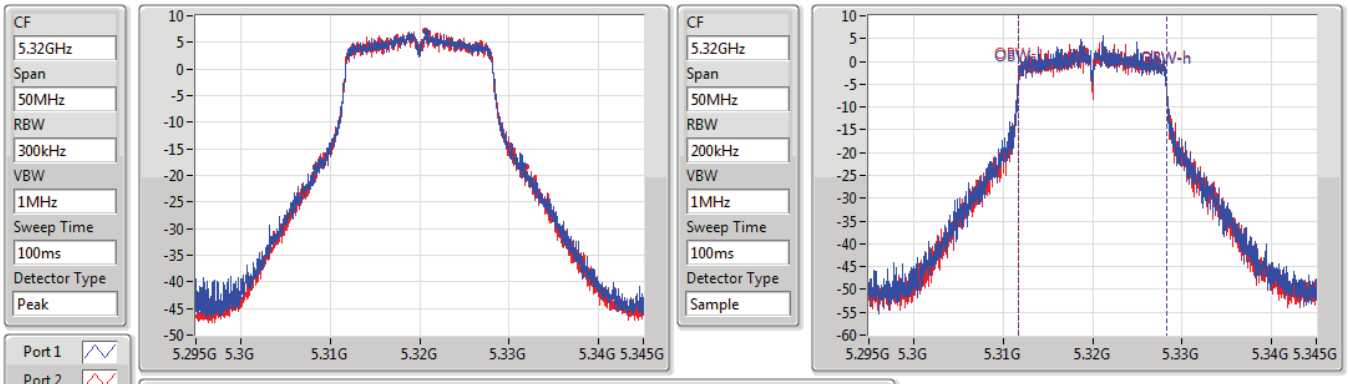
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.6M	5.288325G	5.311925G	16.567M	5.291654G	5.308221G	Inf	1
23.675M	5.288075G	5.31175G	16.542M	5.291679G	5.308221G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

18/04/2019



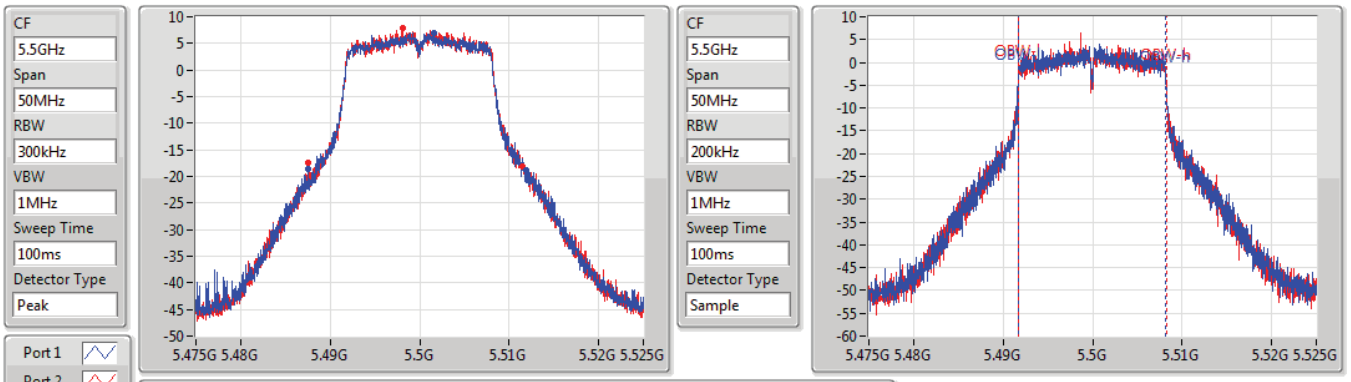
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.325M	5.30835G	5.331675G	16.567M	5.311654G	5.328221G	Inf	1
23.525M	5.30835G	5.331875G	16.517M	5.311704G	5.328221G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

18/04/2019



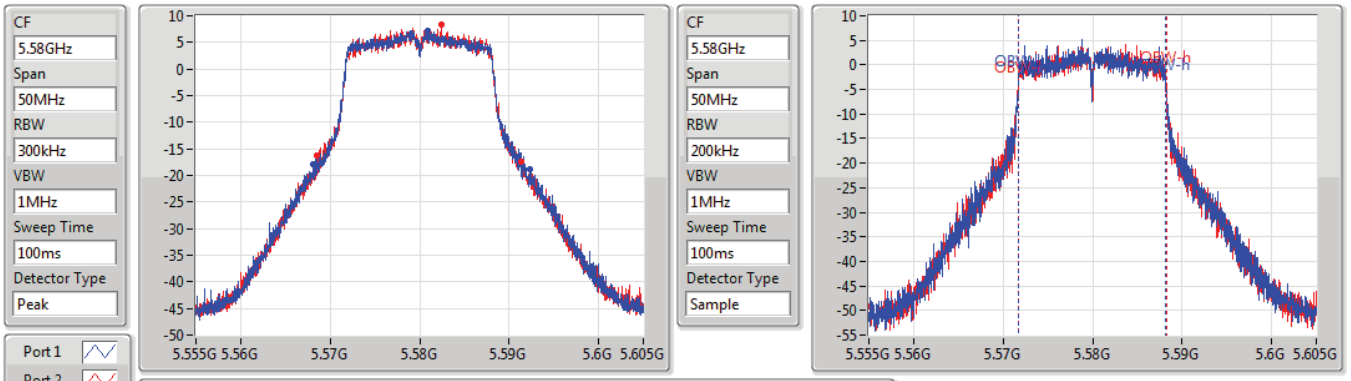
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.375M	5.487525G	5.5119G	16.492M	5.491704G	5.508196G	Inf	1
23.975M	5.487575G	5.51155G	16.542M	5.491679G	5.508221G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

18/04/2019



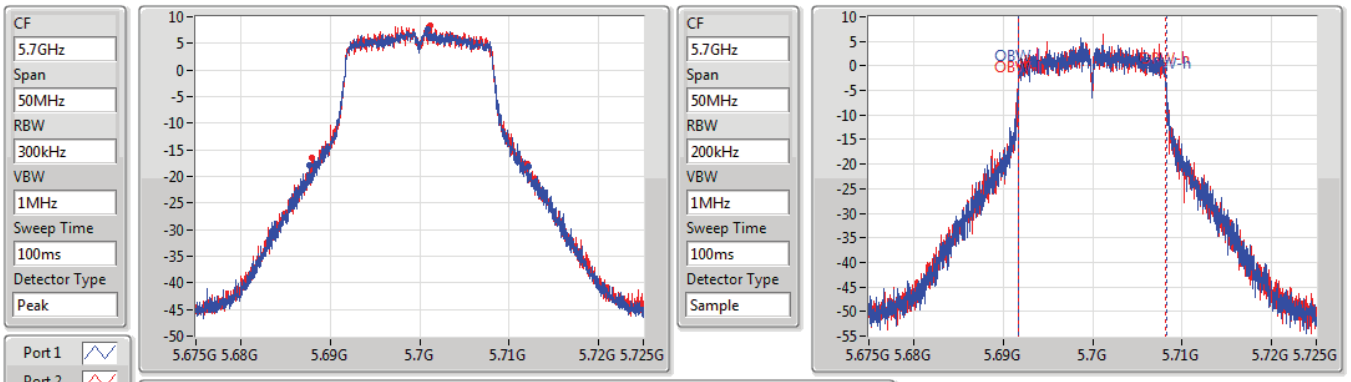
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.25M	5.568075G	5.592325G	16.492M	5.571704G	5.588196G	Inf	1
22.825M	5.56855G	5.591375G	16.542M	5.571679G	5.588221G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

18/04/2019



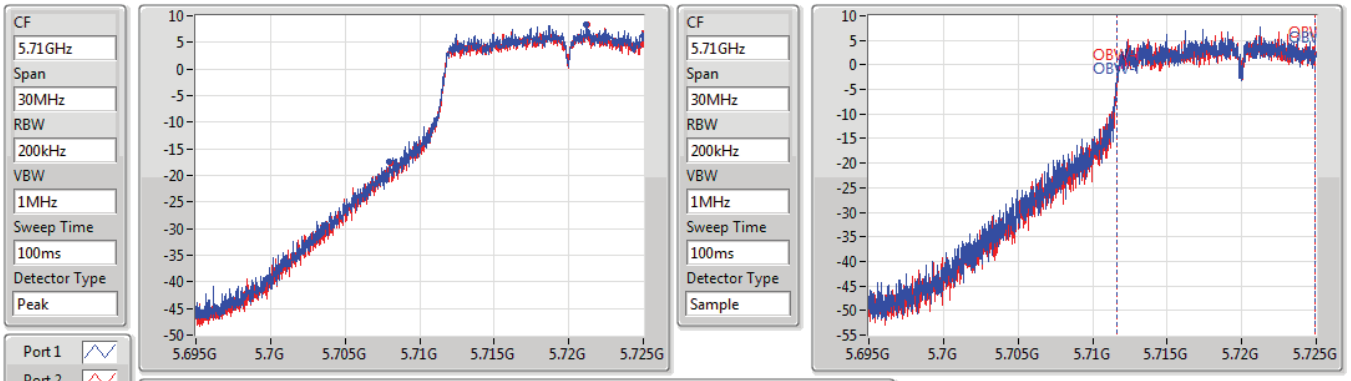
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.525M	5.68765G	5.712175G	16.517M	5.691704G	5.708221G	Inf	1
24.15M	5.68795G	5.7121G	16.517M	5.691679G	5.708196G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

18/04/2019



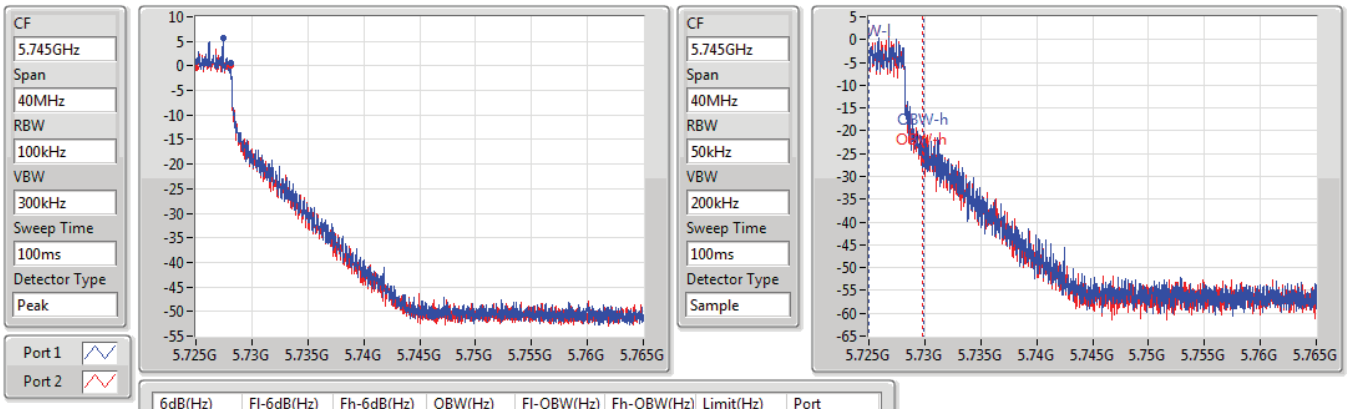
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.01M	5.70799G	5.725G	13.313M	5.711604G	5.724918G	Inf	1
16.995M	5.708005G	5.725G	13.328M	5.711604G	5.724933G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

18/04/2019



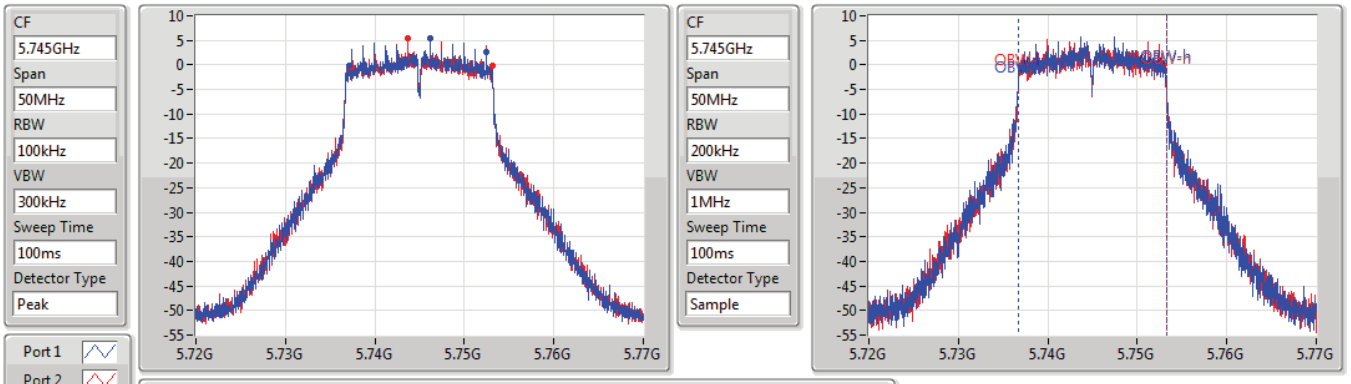
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.08M	5.725G	5.72808G	4.898M	5.72501G	5.729908G	500k	1
3.1M	5.725G	5.7281G	4.798M	5.72501G	5.729808G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

18/04/2019



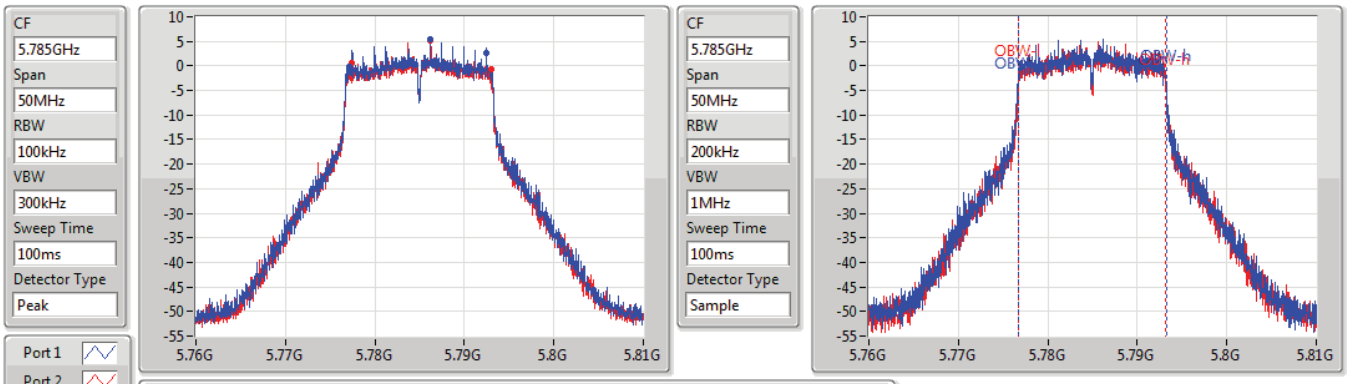
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.325M	5.737175G	5.7525G	16.542M	5.736679G	5.753221G	500k	1
15.675M	5.737425G	5.7531G	16.517M	5.736704G	5.753221G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

18/04/2019



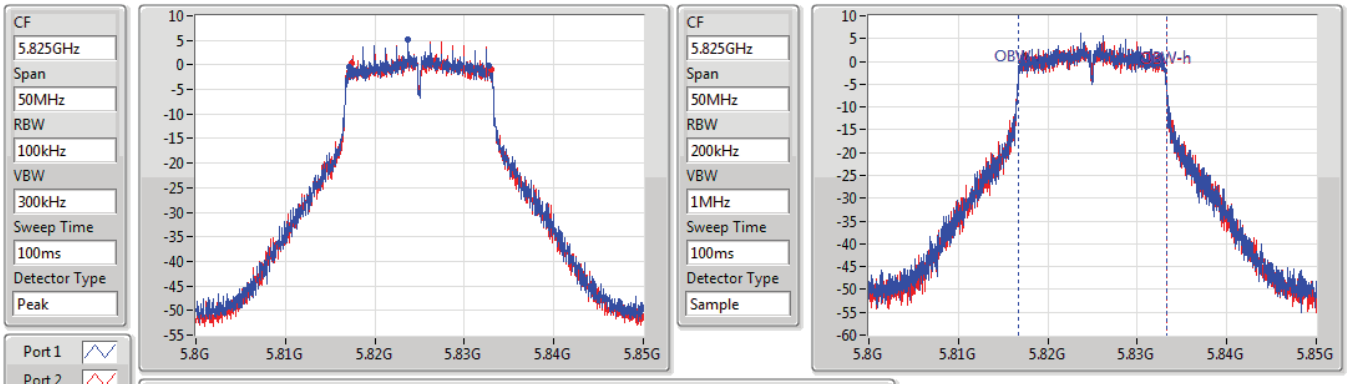
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.425M	5.777075G	5.7925G	16.567M	5.776654G	5.793221G	500k	1
15.675M	5.7774G	5.793075G	16.492M	5.776704G	5.793196G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

18/04/2019



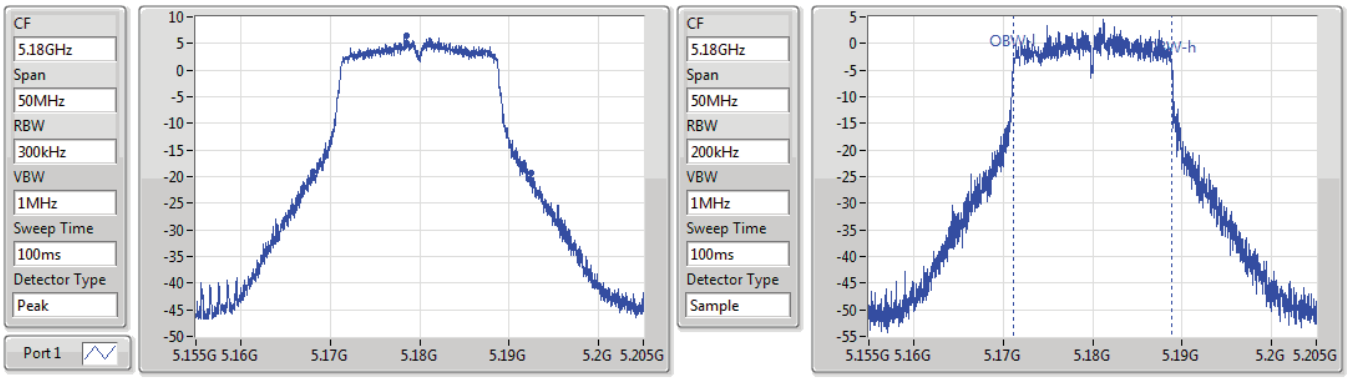
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.5M	5.8172G	5.8327G	16.517M	5.816704G	5.833221G	500k	1
15.65M	5.817425G	5.833075G	16.567M	5.816679G	5.833246G	500k	2

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

18/04/2019



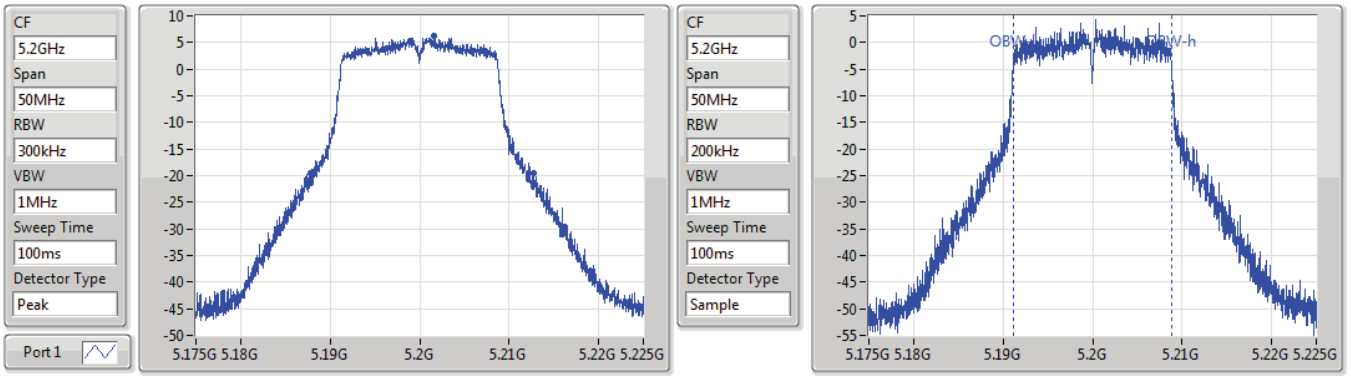
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.4M	5.168075G	5.192475G	17.741M	5.171104G	5.188846G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

18/04/2019



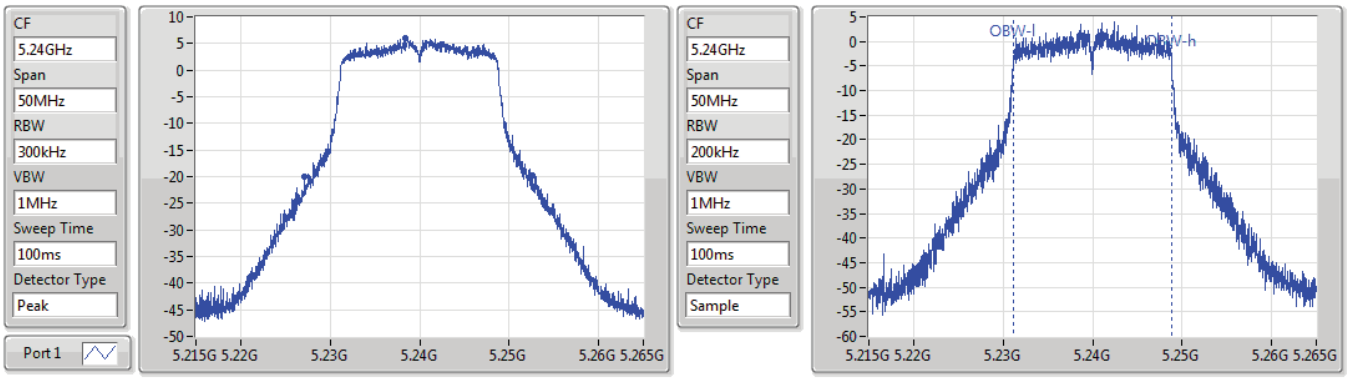
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.975M	5.187775G	5.21275G	17.716M	5.191104G	5.208821G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

18/04/2019



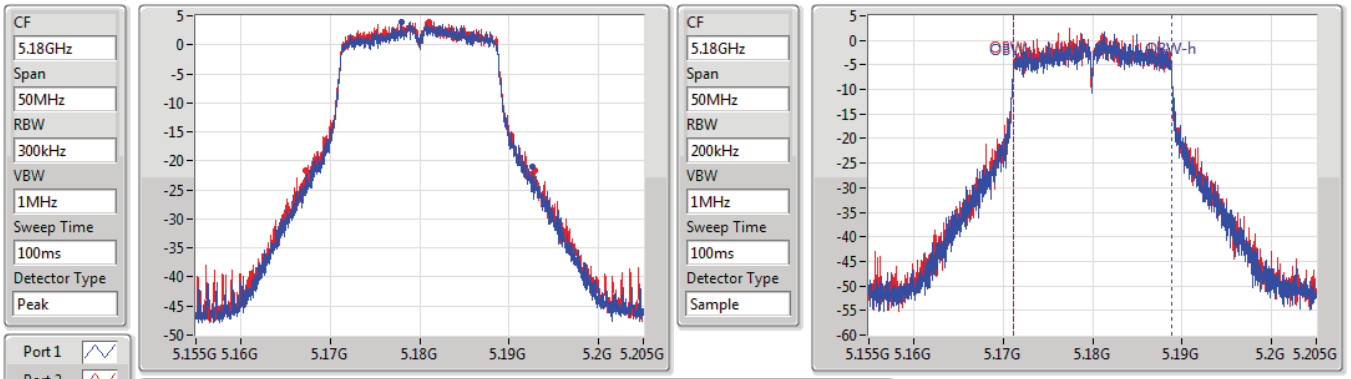
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.4M	5.22715G	5.25255G	17.691M	5.231129G	5.248821G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5180MHz

02/01/2019



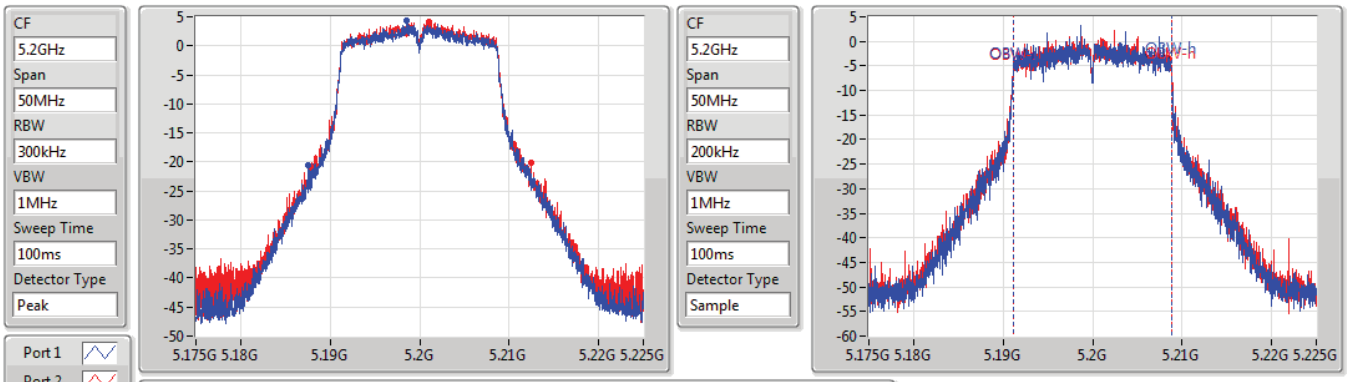
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.725M	5.1679G	5.192625G	17.716M	5.171129G	5.188846G	Inf	1
25.675M	5.1672G	5.192875G	17.666M	5.171129G	5.188796G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5200MHz

02/01/2019



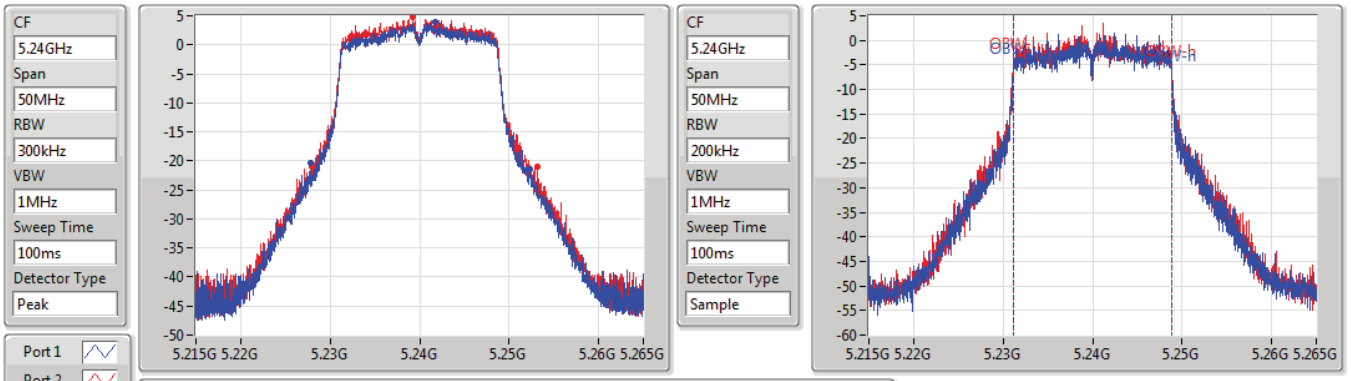
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.5M	5.1876G	5.2121G	17.691M	5.191104G	5.208796G	Inf	1
24.575M	5.187875G	5.21245G	17.716M	5.191104G	5.208821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

02/01/2019



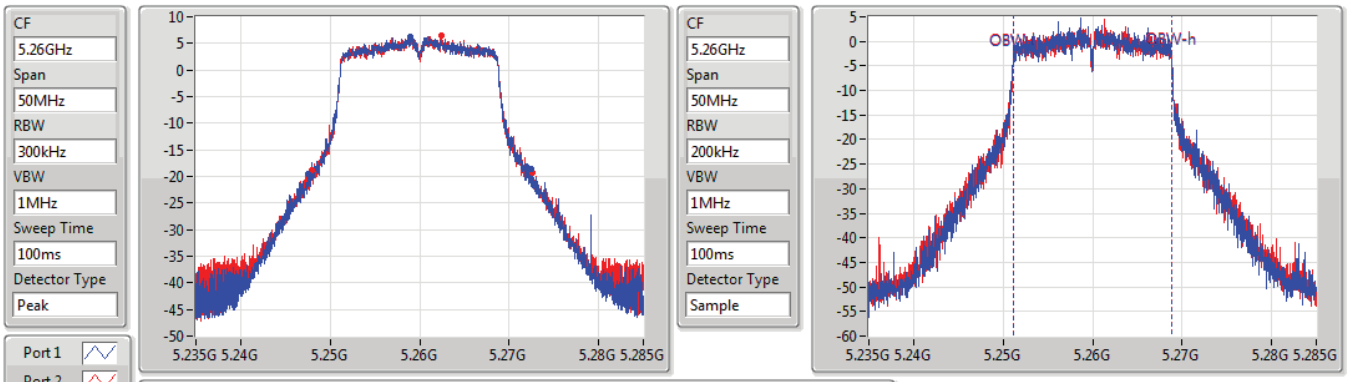
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.525M	5.22785G	5.252375G	17.716M	5.231104G	5.248821G	Inf	1
25.175M	5.227975G	5.25315G	17.716M	5.231104G	5.248821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

25/01/2019



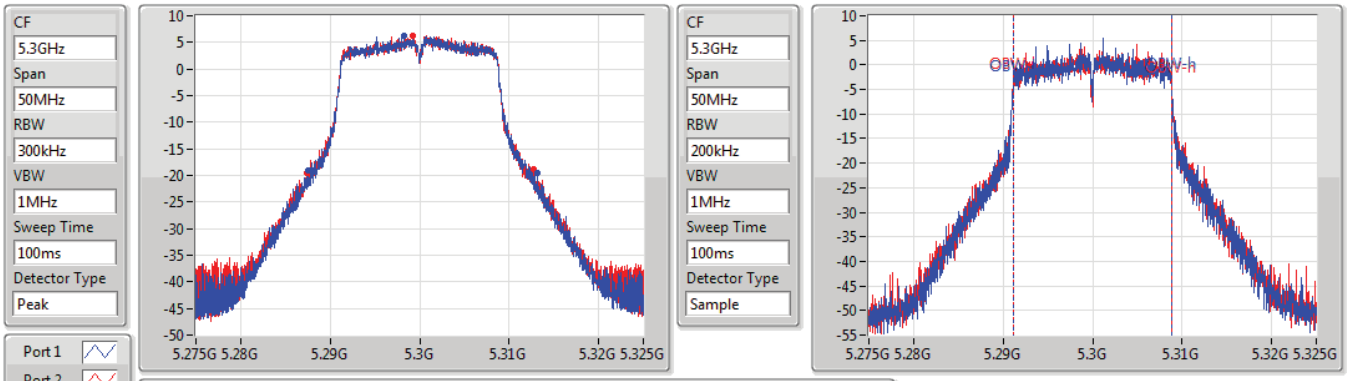
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.825M	5.247575G	5.2724G	17.741M	5.251104G	5.268846G	Inf	1
24.675M	5.247925G	5.2726G	17.716M	5.251104G	5.268821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5300MHz

25/01/2019



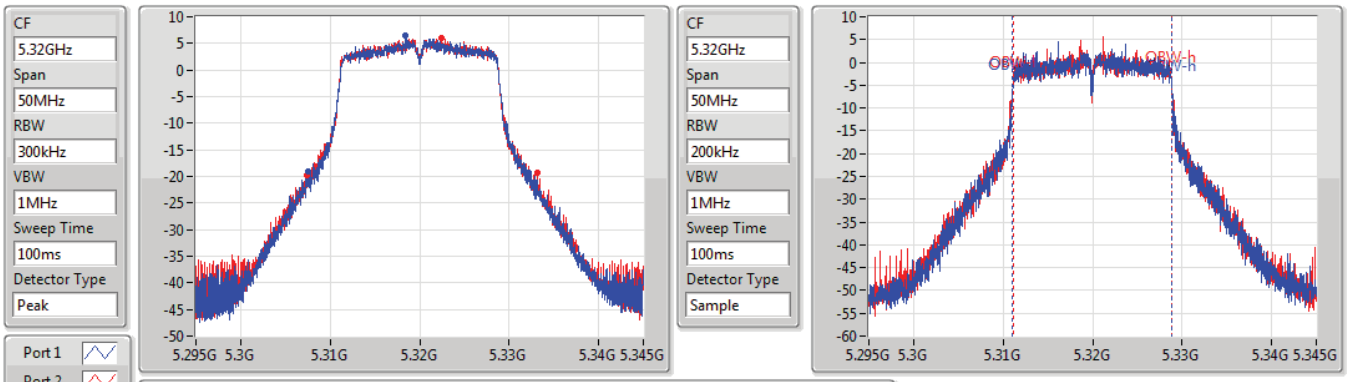
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.6M	5.28755G	5.31315G	17.741M	5.291104G	5.308846G	Inf	1
25.325M	5.28735G	5.312675G	17.741M	5.291104G	5.308846G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

25/01/2019



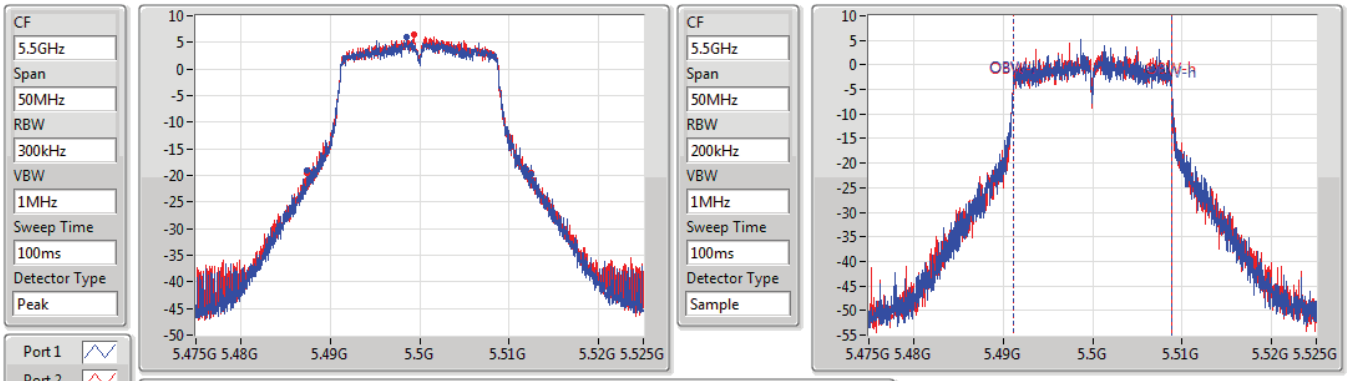
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.7M	5.3075G	5.3322G	17.766M	5.311079G	5.328846G	Inf	1
25.675M	5.30745G	5.333125G	17.741M	5.311104G	5.328846G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

25/01/2019



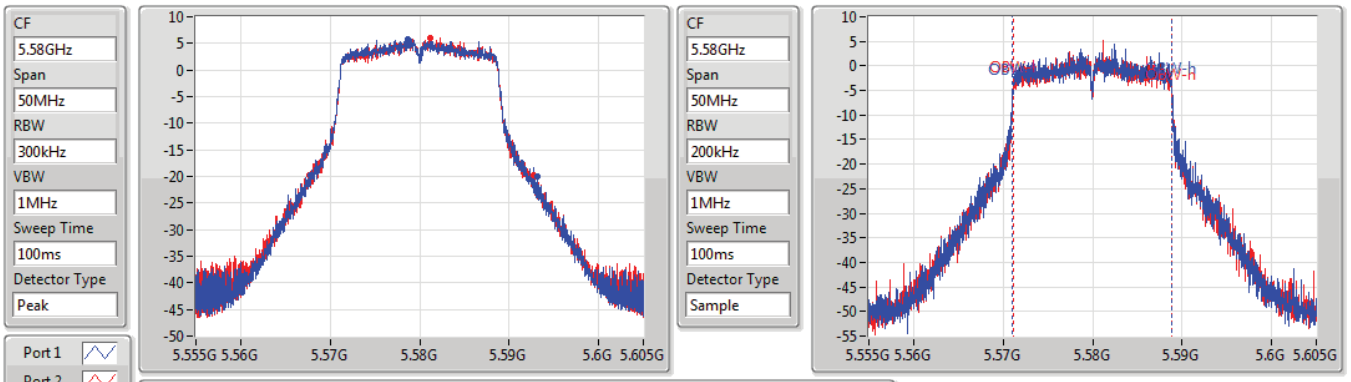
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.1M	5.487425G	5.512525G	17.716M	5.491104G	5.508821G	Inf	1
25.05M	5.48735G	5.5124G	17.716M	5.491104G	5.508821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5580MHz

25/01/2019



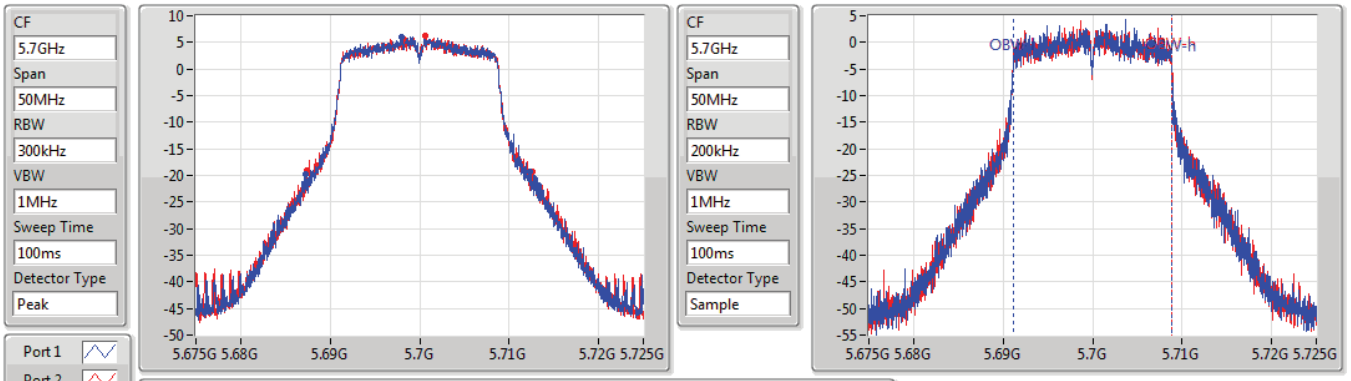
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.325M	5.567825G	5.59315G	17.741M	5.571079G	5.588821G	Inf	1
25.175M	5.567625G	5.5928G	17.716M	5.571104G	5.588821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5700MHz

25/01/2019



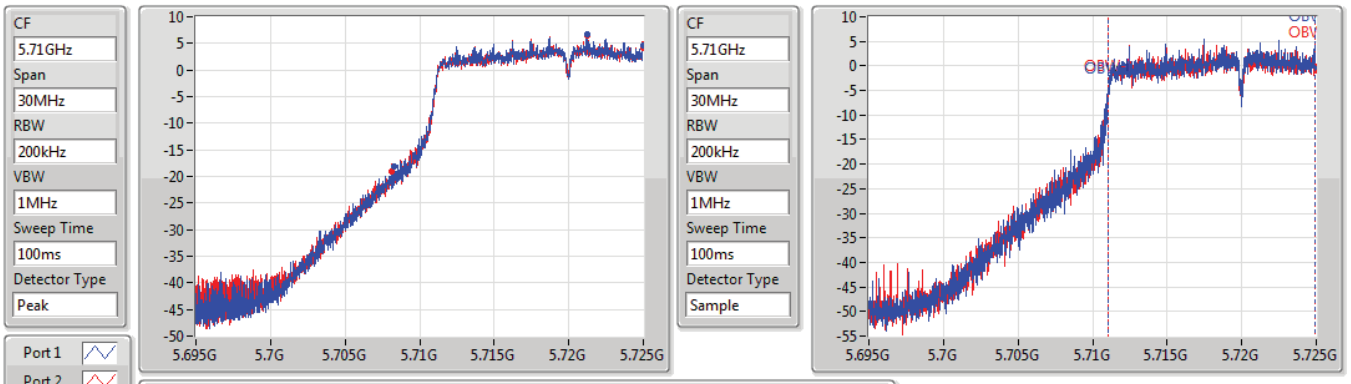
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.075M	5.6873G	5.712375G	17.716M	5.691104G	5.708821G	Inf	1
25.2M	5.68745G	5.71265G	17.716M	5.691104G	5.708821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

25/01/2019



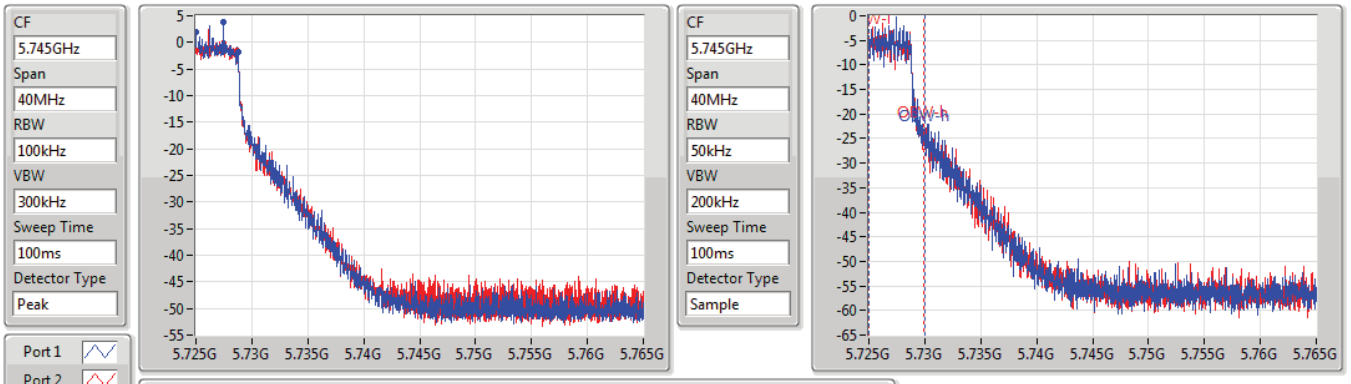
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.68M	5.70832G	5.725G	13.883M	5.711049G	5.724933G	Inf	1
16.92M	5.70808G	5.725G	13.868M	5.711064G	5.724933G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

25/01/2019



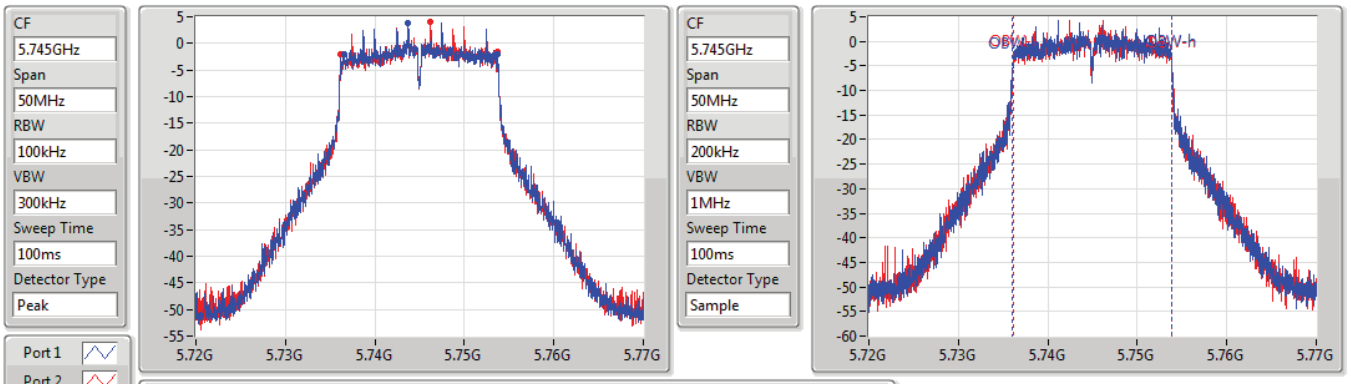
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.74M	5.725G	5.72874G	4.978M	5.72501G	5.729988G	500k	1
3.72M	5.725G	5.72872G	4.918M	5.72503G	5.729948G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

25/01/2019



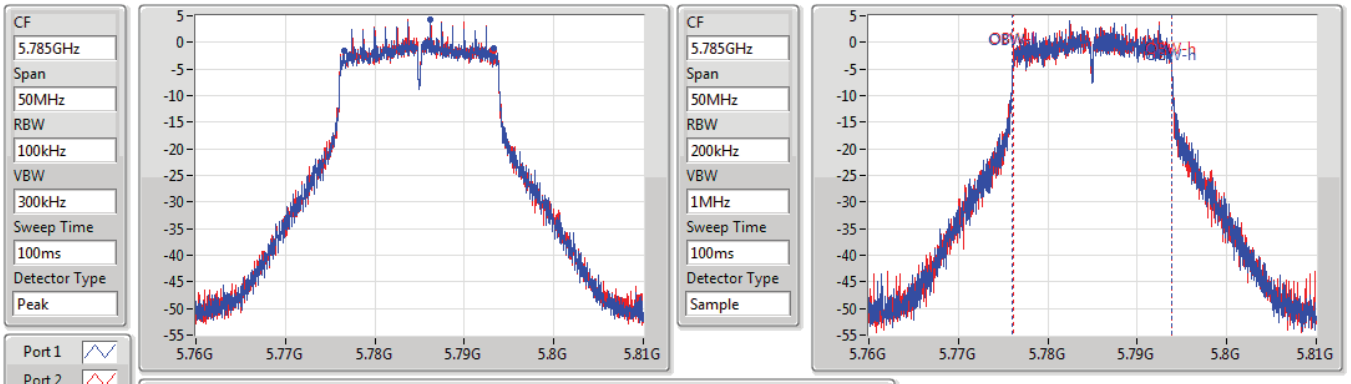
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.125M	5.7366G	5.753725G	17.741M	5.736079G	5.753821G	500k	1
17.475M	5.736225G	5.7537G	17.691M	5.736104G	5.753796G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

25/01/2019



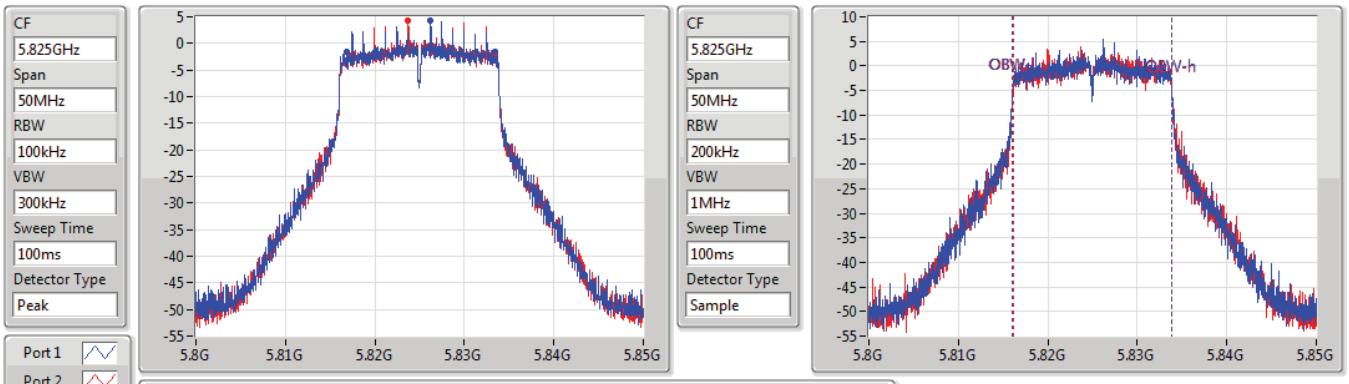
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.75M	5.776575G	5.793325G	17.766M	5.776079G	5.793846G	500k	1
16.725M	5.7766G	5.793325G	17.741M	5.776104G	5.793846G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

25/01/2019



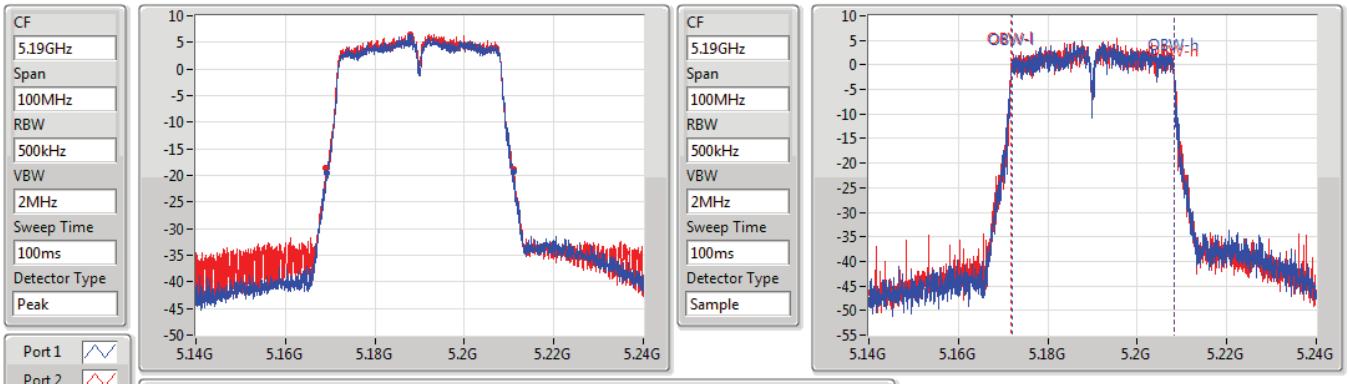
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.525M	5.81685G	5.833375G	17.766M	5.816079G	5.833846G	500k	1
16.625M	5.816825G	5.83345G	17.741M	5.816104G	5.833846G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

02/01/2019



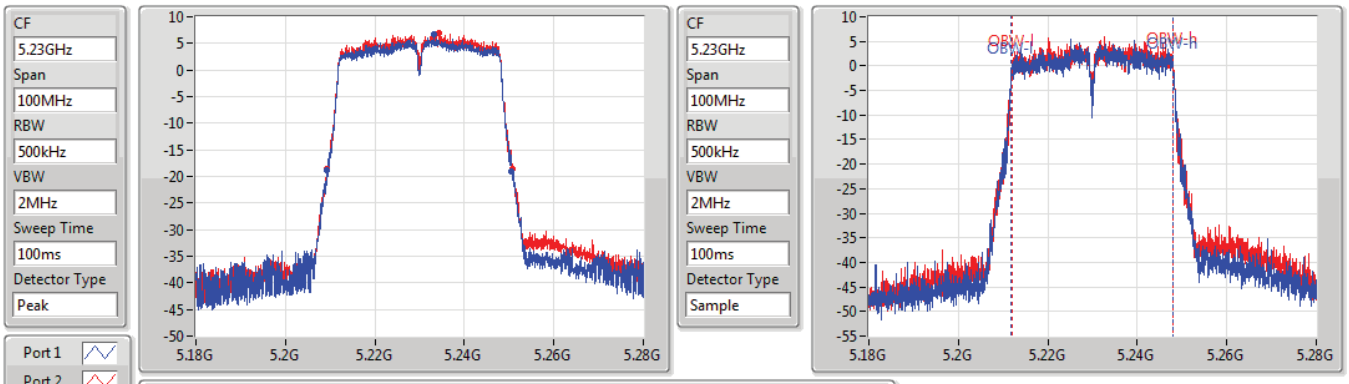
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.85M	5.1692G	5.21105G	36.232M	5.171909G	5.208141G	Inf	1
41.8M	5.1691G	5.2109G	36.282M	5.171859G	5.208141G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

02/01/2019



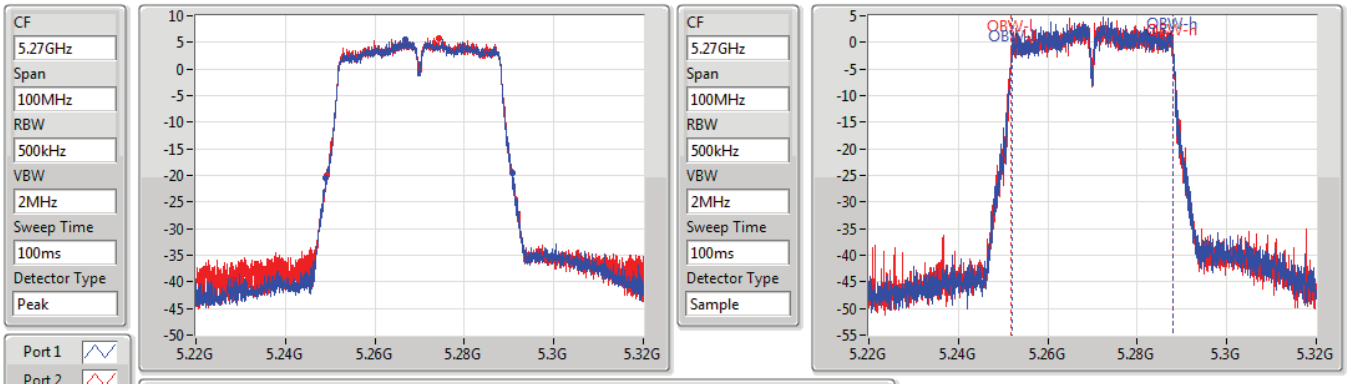
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.25M	5.20935G	5.2506G	36.232M	5.211859G	5.248091G	Inf	1
41.4M	5.2093G	5.2507G	36.132M	5.211959G	5.248091G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

25/01/2019



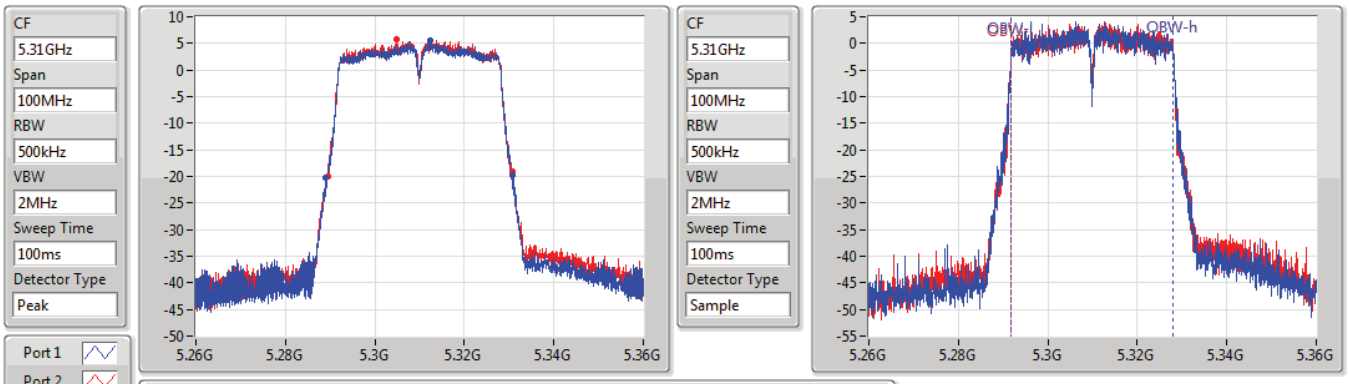
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.65M	5.249G	5.29065G	36.182M	5.251909G	5.288091G	Inf	1
41.7M	5.24915G	5.29085G	36.232M	5.251859G	5.288091G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

25/01/2019



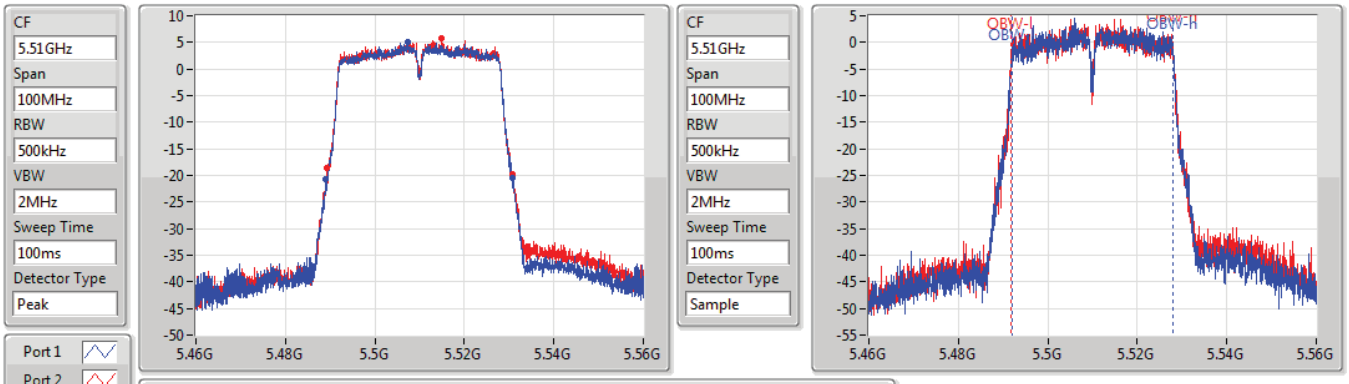
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.8M	5.28895G	5.33075G	36.182M	5.291859G	5.328041G	Inf	1
41.25M	5.2894G	5.33065G	36.182M	5.291859G	5.328041G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

25/01/2019



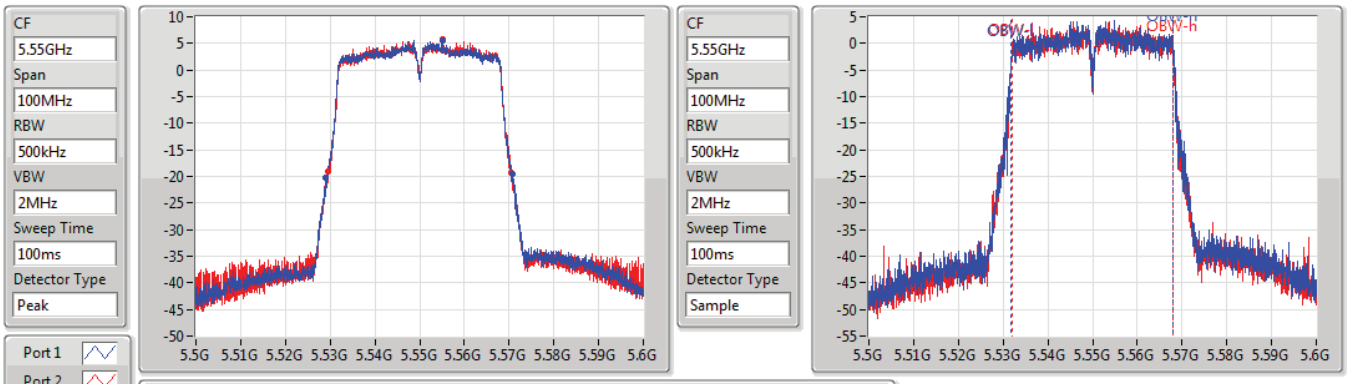
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.8M	5.48905G	5.53085G	36.182M	5.491909G	5.528091G	Inf	1
41.5M	5.48935G	5.53085G	36.182M	5.491859G	5.528041G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5550MHz

25/01/2019



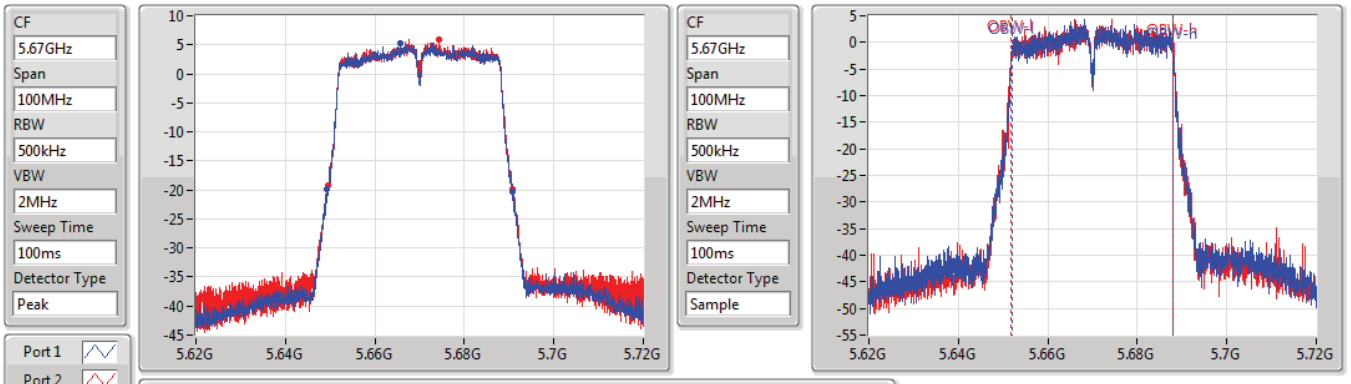
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.8M	5.52905G	5.57085G	36.232M	5.531859G	5.568091G	Inf	1
41M	5.52955G	5.57055G	36.132M	5.531909G	5.568041G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5670MHz

25/01/2019



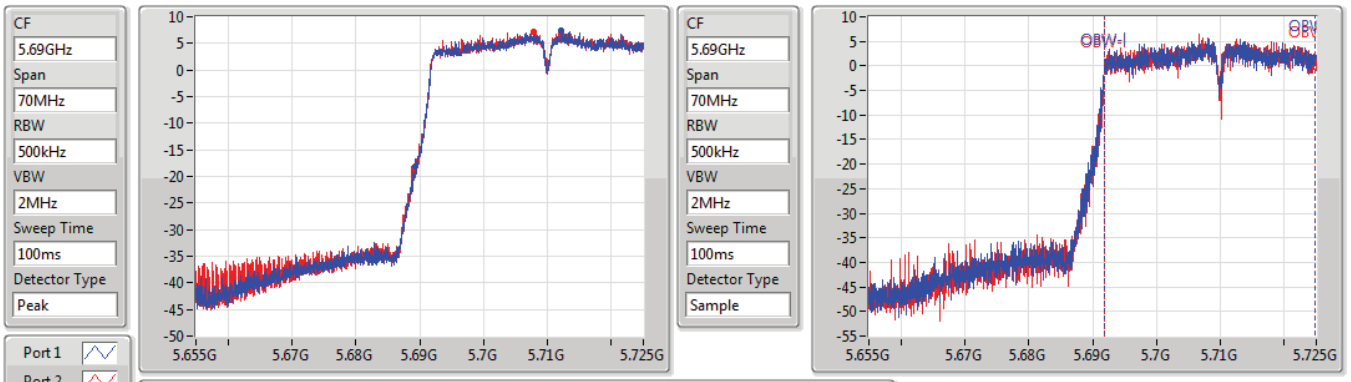
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.55M	5.6493G	5.69085G	36.182M	5.651909G	5.688091G	Inf	1
41.35M	5.64945G	5.6908G	36.232M	5.651859G	5.688091G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

25/01/2019



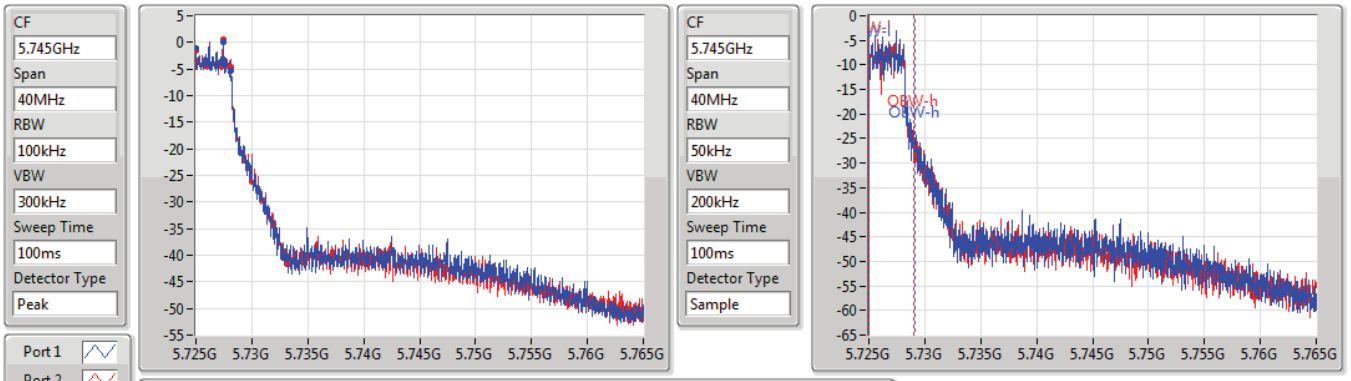
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.63M	5.68937G	5.725G	32.989M	5.691819G	5.724808G	Inf	1
35.945M	5.689055G	5.725G	32.919M	5.691889G	5.724808G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

25/01/2019



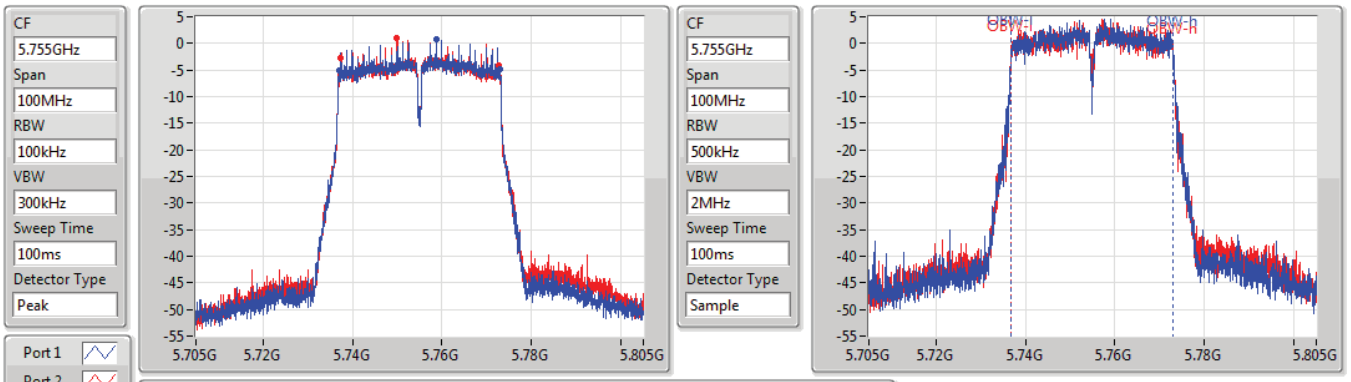
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	4.078M	5.72501G	5.729088G	500k	1
3.12M	5.725G	5.72812G	3.978M	5.72501G	5.728988G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

25/01/2019



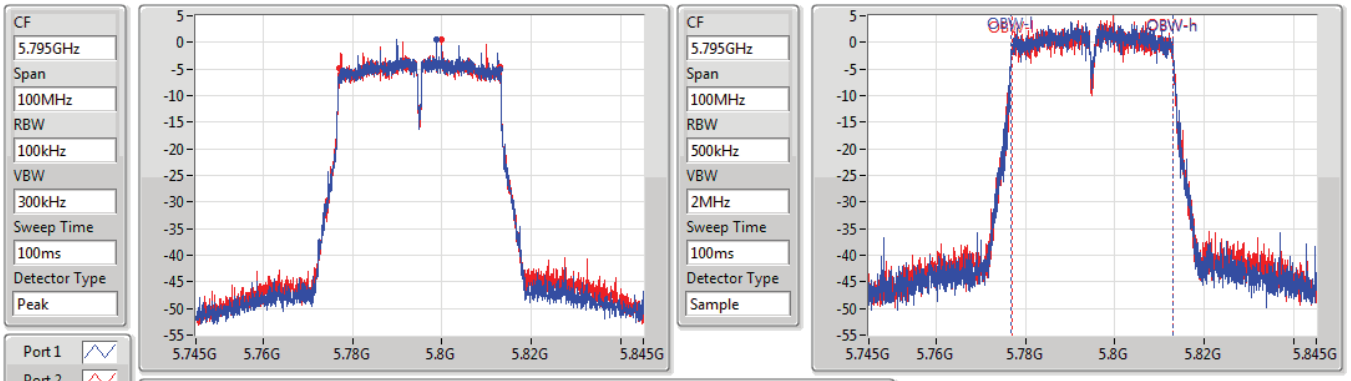
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.95M	5.73715G	5.7731G	36.182M	5.736859G	5.773041G	500k	1
35.15M	5.7374G	5.77255G	36.182M	5.736859G	5.773041G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

25/01/2019



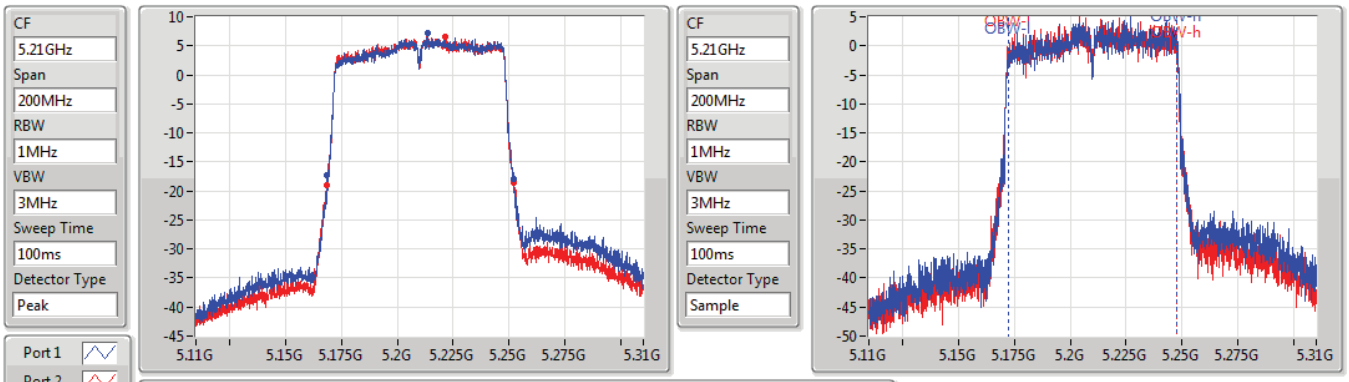
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	5.7778G	5.81285G	36.232M	5.776809G	5.813041G	500k	1
36.05M	5.77705G	5.8131G	36.132M	5.776909G	5.813041G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

25/01/2019



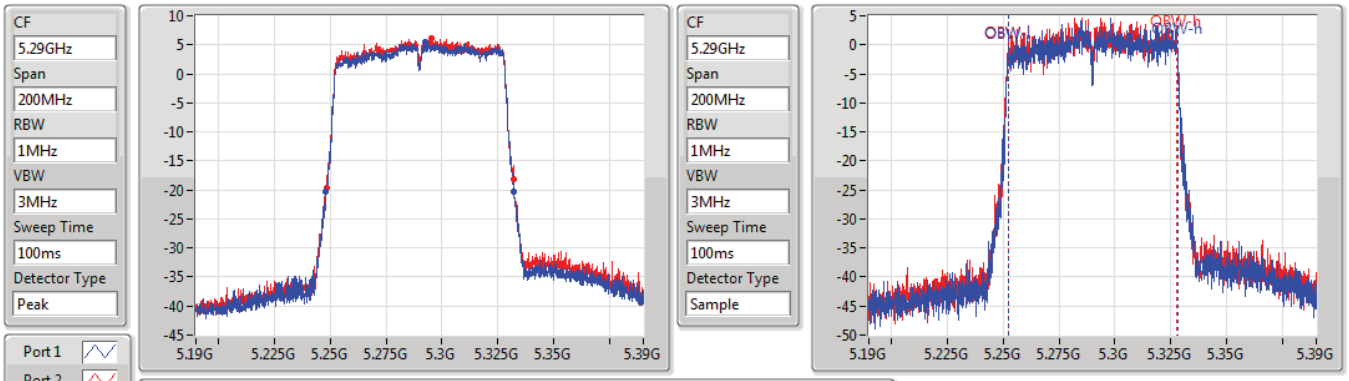
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.3M	5.1687G	5.252G	75.562M	5.172319G	5.247881G	Inf	1
83.8M	5.1685G	5.2523G	75.762M	5.172119G	5.247881G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

29/12/2018



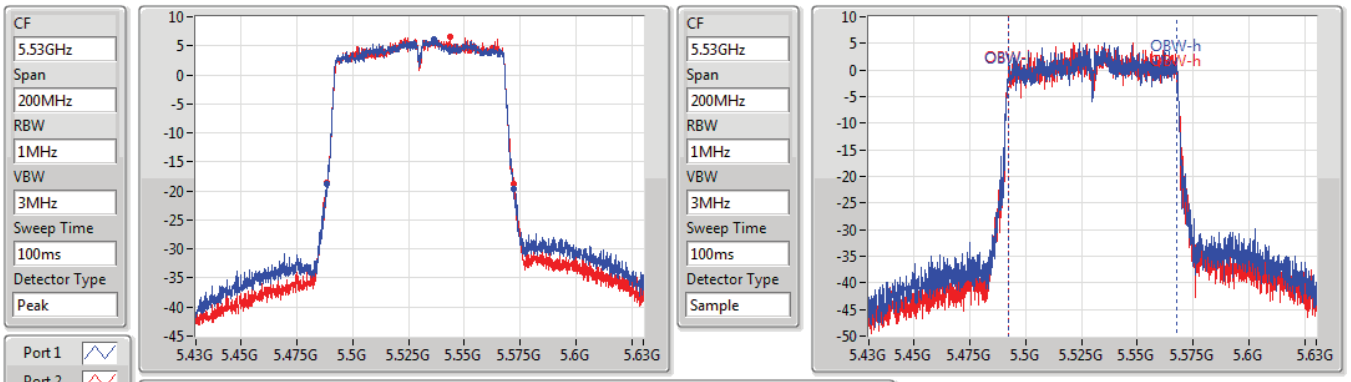
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.1M	5.2482G	5.3323G	75.762M	5.252219G	5.327981G	Inf	1
83.7M	5.2483G	5.332G	75.662M	5.252119G	5.327781G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

25/01/2019



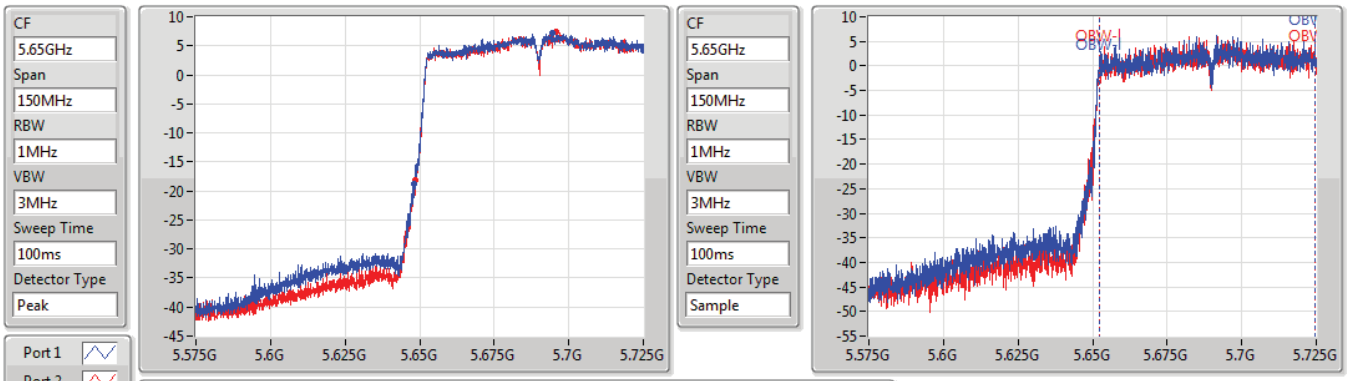
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.7M	5.4884G	5.5721G	75.762M	5.492119G	5.567881G	Inf	1
83.5M	5.4884G	5.5719G	75.662M	5.492119G	5.567781G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

25/01/2019



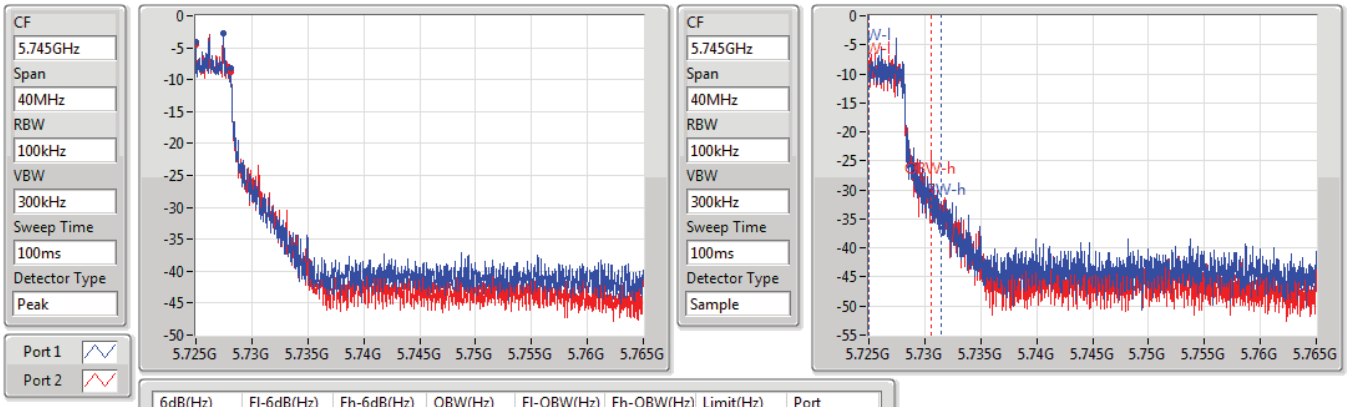
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.725M	5.648275G	5.725G	72.489M	5.652099G	5.724588G	Inf	1
76.425M	5.648575G	5.725G	72.414M	5.652174G	5.724588G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

25/01/2019



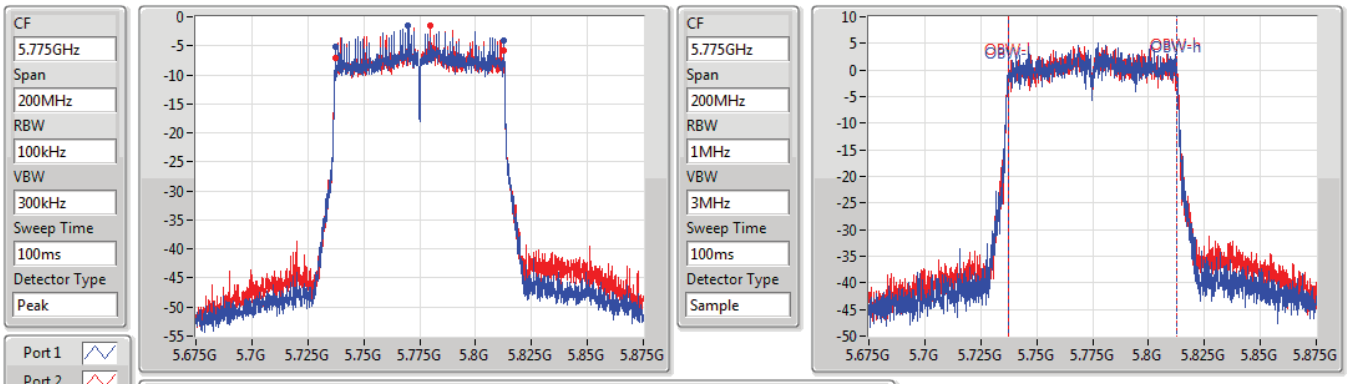
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.1M	5.725G	5.7281G	6.437M	5.72501G	5.731447G	500k	1
3.12M	5.725G	5.72812G	5.597M	5.72501G	5.730607G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

25/01/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7374G	5.8125G	75.662M	5.737119G	5.812781G	500k	1
74.9M	5.7375G	5.8124G	75.662M	5.737119G	5.812781G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.31	0.04276	20.47	0.11143
802.11a_Nss1,(6Mbps)_2TX	16.22	0.04188	20.38	0.10914
802.11ac VHT20_Nss1,(MCS0)_1TX	15.13	0.03258	19.29	0.08492
802.11ac VHT20_Nss1,(MCS0)_2TX	15.30	0.03388	19.46	0.08831
802.11ac VHT40_Nss1,(MCS0)_2TX	18.18	0.06577	22.34	0.17140
802.11ac VHT80_Nss1,(MCS0)_2TX	17.99	0.06295	22.15	0.16406
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.27	0.04236	20.43	0.11041
802.11a_Nss1,(6Mbps)_2TX	18.75	0.07499	22.91	0.19543
802.11ac VHT20_Nss1,(MCS0)_2TX	18.30	0.06761	22.46	0.17620
802.11ac VHT40_Nss1,(MCS0)_2TX	18.00	0.06310	22.16	0.16444
802.11ac VHT80_Nss1,(MCS0)_2TX	16.52	0.04487	20.68	0.11695
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.38	0.04345	20.54	0.11324
802.11a_Nss1,(6Mbps)_2TX	19.49	0.08892	23.65	0.23174
802.11ac VHT20_Nss1,(MCS0)_2TX	18.26	0.06699	22.42	0.17458
802.11ac VHT40_Nss1,(MCS0)_2TX	18.37	0.06871	22.53	0.17906
802.11ac VHT80_Nss1,(MCS0)_2TX	17.99	0.06295	22.15	0.16406
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.36	0.04325	20.52	0.11272
802.11a_Nss1,(6Mbps)_2TX	19.39	0.08690	23.55	0.22646
802.11ac VHT20_Nss1,(MCS0)_2TX	18.15	0.06531	22.31	0.17022
802.11ac VHT40_Nss1,(MCS0)_2TX	18.17	0.06561	22.33	0.17100
802.11ac VHT80_Nss1,(MCS0)_2TX	17.89	0.06152	22.05	0.16032

Result

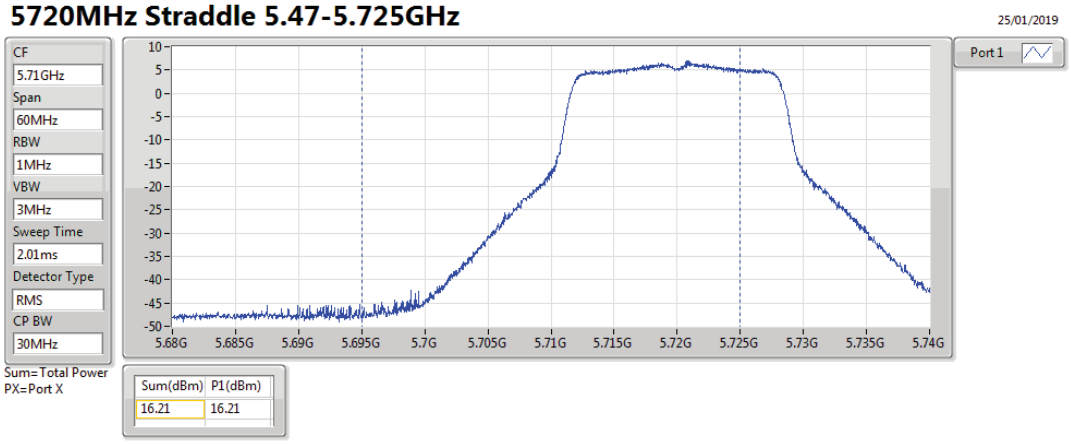
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.16	16.13		16.13	24.00	20.29	30.00
5200MHz	Pass	4.16	16.31		16.31	24.00	20.47	30.00
5240MHz	Pass	4.16	16.29		16.29	24.00	20.45	30.00
5260MHz	Pass	4.16	16.27		16.27	24.00	20.43	30.00
5300MHz	Pass	4.16	16.08		16.08	24.00	20.24	30.00
5320MHz	Pass	4.16	16.12		16.12	24.00	20.28	30.00
5500MHz	Pass	4.16	16.07		16.07	24.00	20.23	30.00
5580MHz	Pass	4.16	15.82		15.82	24.00	19.98	30.00
5700MHz	Pass	4.16	16.38		16.38	24.00	20.54	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.16	16.21		16.21	23.20	20.37	29.20
5720MHz Straddle 5.725-5.85GHz	Pass	4.16	9.49		9.49	30.00	13.65	36.00
5745MHz	Pass	4.16	16.15		16.15	30.00	20.31	36.00
5785MHz	Pass	4.16	16.29		16.29	30.00	20.45	36.00
5825MHz	Pass	4.16	16.36		16.36	30.00	20.52	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.16	13.28	13.02	16.16	24.00	20.32	30.00
5200MHz	Pass	4.16	13.18	13.10	16.15	24.00	20.31	30.00
5240MHz	Pass	4.16	13.21	13.20	16.22	24.00	20.38	30.00
5260MHz	Pass	4.16	15.89	15.59	18.75	24.00	22.91	30.00
5300MHz	Pass	4.16	15.61	15.61	18.62	24.00	22.78	30.00
5320MHz	Pass	4.16	15.52	15.45	18.50	24.00	22.66	30.00
5500MHz	Pass	4.16	15.95	16.11	19.04	24.00	23.20	30.00
5580MHz	Pass	4.16	16.06	15.85	18.97	24.00	23.13	30.00
5700MHz	Pass	4.16	16.49	16.47	19.49	24.00	23.65	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.16	16.40	16.25	19.34	23.30	23.50	29.30
5720MHz Straddle 5.725-5.85GHz	Pass	4.16	9.82	9.71	12.78	30.00	16.94	36.00
5745MHz	Pass	4.16	16.44	16.31	19.39	30.00	23.55	36.00
5785MHz	Pass	4.16	16.43	15.78	19.13	30.00	23.29	36.00
5825MHz	Pass	4.16	16.33	15.91	19.14	30.00	23.30	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.16	15.07		15.07	24.00	19.23	30.00
5200MHz	Pass	4.16	15.13		15.13	24.00	19.29	30.00
5240MHz	Pass	4.16	15.09		15.09	24.00	19.25	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.16	12.03	12.34	15.20	24.00	19.36	30.00
5200MHz	Pass	4.16	12.02	12.39	15.22	24.00	19.38	30.00
5240MHz	Pass	4.16	11.94	12.49	15.30	24.00	19.46	30.00
5260MHz	Pass	4.16	15.27	15.30	18.30	24.00	22.46	30.00
5300MHz	Pass	4.16	15.07	15.25	18.17	24.00	22.33	30.00
5320MHz	Pass	4.16	14.88	15.06	17.98	24.00	22.14	30.00
5500MHz	Pass	4.16	15.04	15.29	18.18	24.00	22.34	30.00
5580MHz	Pass	4.16	15.24	15.19	18.23	24.00	22.39	30.00
5700MHz	Pass	4.16	15.21	15.28	18.26	24.00	22.42	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5720MHz Straddle 5.47-5.725GHz	Pass	4.16	15.20	15.11	18.17	23.22	22.33	29.22
5720MHz Straddle 5.725-5.85GHz	Pass	4.16	9.41	9.29	12.36	30.00	16.52	36.00
5745MHz	Pass	4.16	14.95	14.75	17.86	30.00	22.02	36.00
5785MHz	Pass	4.16	15.10	15.10	18.11	30.00	22.27	36.00
5825MHz	Pass	4.16	15.08	15.20	18.15	30.00	22.31	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.16	14.98	15.26	18.13	24.00	22.29	30.00
5230MHz	Pass	4.16	14.87	15.45	18.18	24.00	22.34	30.00
5270MHz	Pass	4.16	15.03	14.95	18.00	24.00	22.16	30.00
5310MHz	Pass	4.16	14.85	15.02	17.95	24.00	22.11	30.00
5510MHz	Pass	4.16	14.95	15.03	18.00	24.00	22.16	30.00
5550MHz	Pass	4.16	15.43	15.22	18.34	24.00	22.50	30.00
5670MHz	Pass	4.16	15.18	15.06	18.13	24.00	22.29	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.16	15.34	15.38	18.37	24.00	22.53	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.16	4.94	5.15	8.06	30.00	12.22	36.00
5755MHz	Pass	4.16	15.18	15.13	18.17	30.00	22.33	36.00
5795MHz	Pass	4.16	15.04	14.96	18.01	30.00	22.17	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.16	14.99	14.99	17.99	24.00	22.15	30.00
5290MHz	Pass	4.16	13.29	13.72	16.52	24.00	20.68	30.00
5530MHz	Pass	4.16	14.99	14.99	17.99	24.00	22.15	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.16	14.99	14.95	17.99	24.00	22.15	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.16	1.27	1.17	4.23	30.00	8.39	36.00
5775MHz	Pass	4.16	14.91	14.84	17.89	30.00	22.05	36.00

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

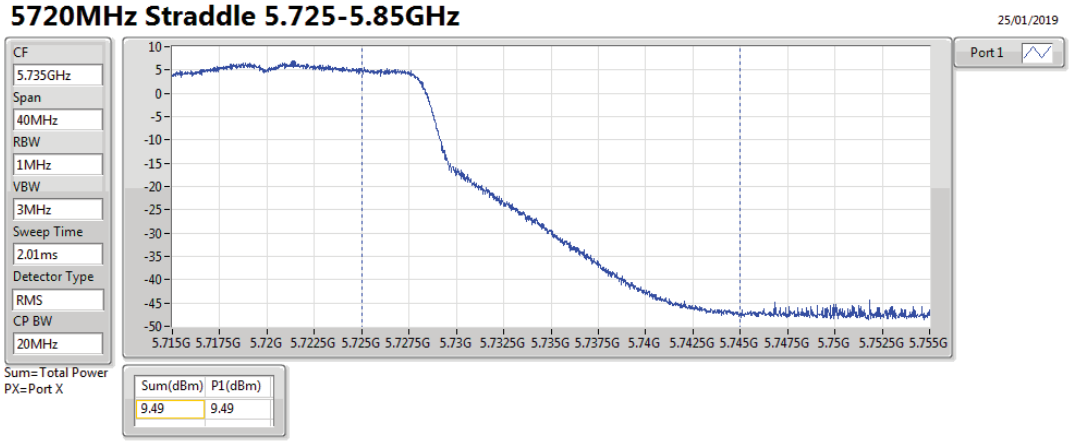
802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



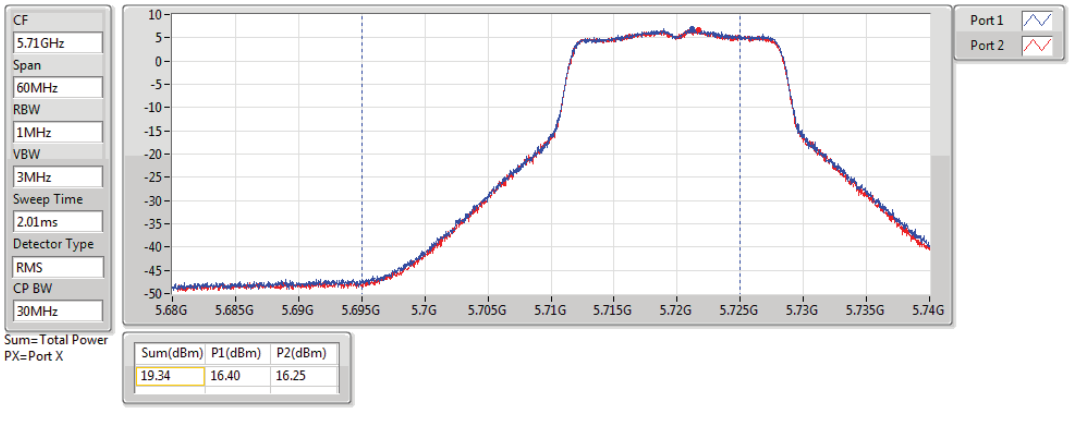
802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



802.11a_Nss1,(6Mbps)_2TX **AV Power**

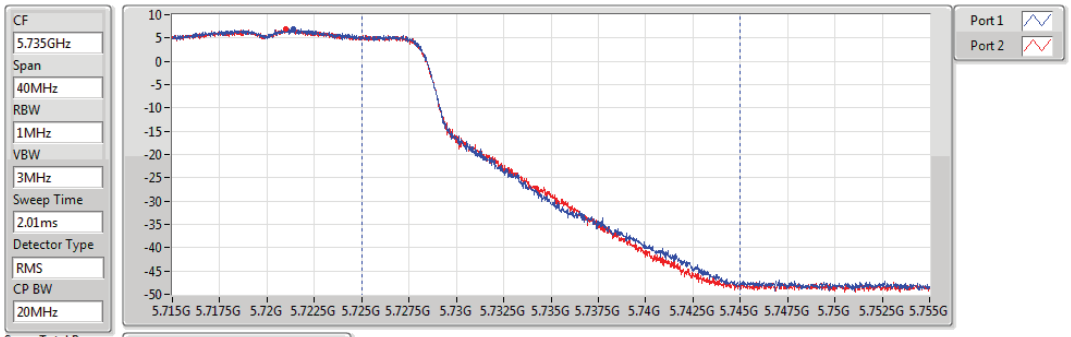
5720MHz Straddle 5.47-5.725GHz



802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

18/04/2019

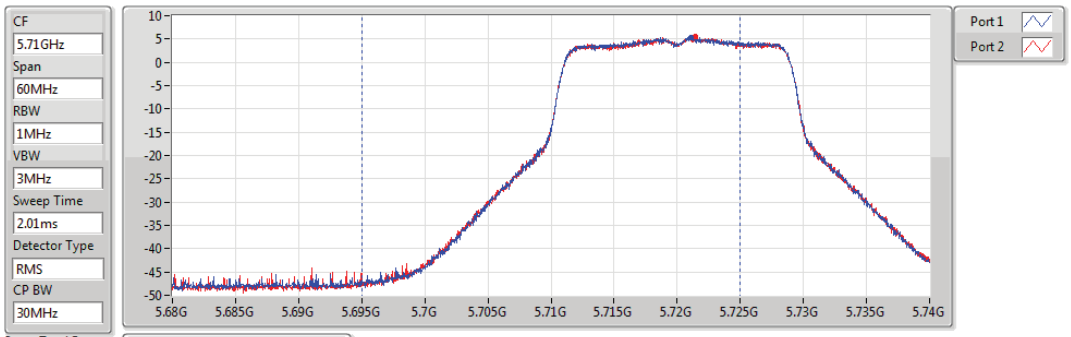


Sum(dBm)	P1(dBm)	P2(dBm)
12.78	9.82	9.71

802.11ac VHT20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

25/01/2019

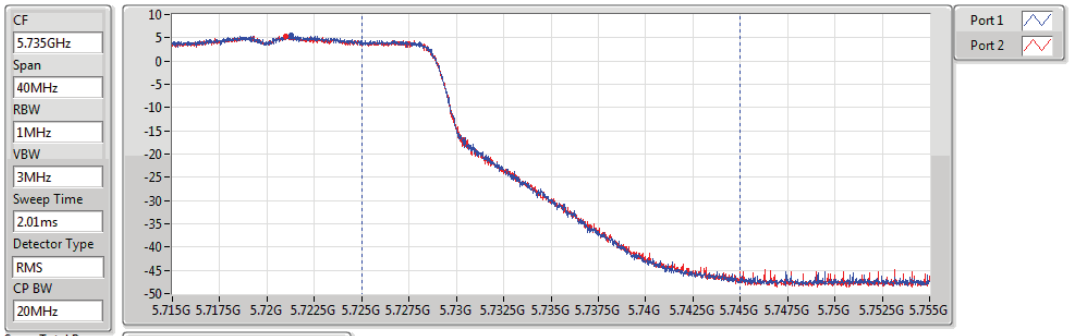


Sum(dBm)	P1(dBm)	P2(dBm)
18.17	15.20	15.11

802.11ac VHT20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

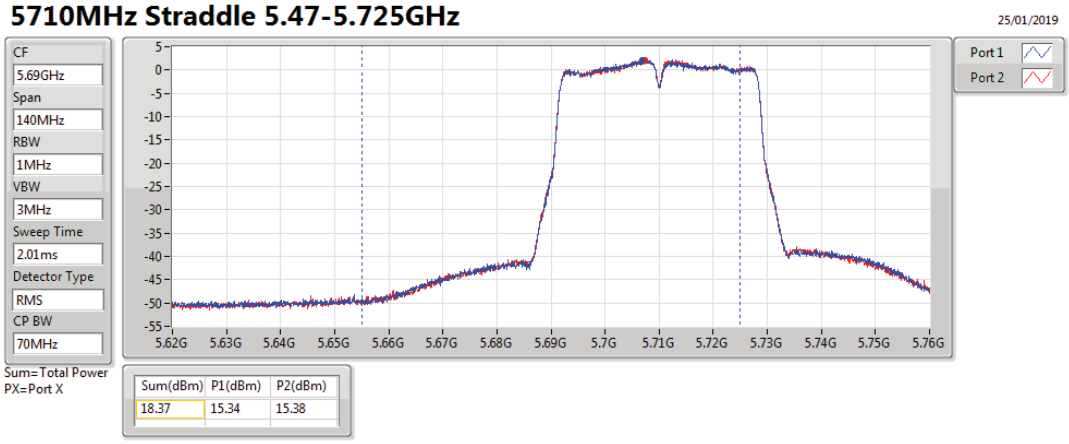
25/01/2019



Sum(dBm)	P1(dBm)	P2(dBm)
12.36	9.41	9.29

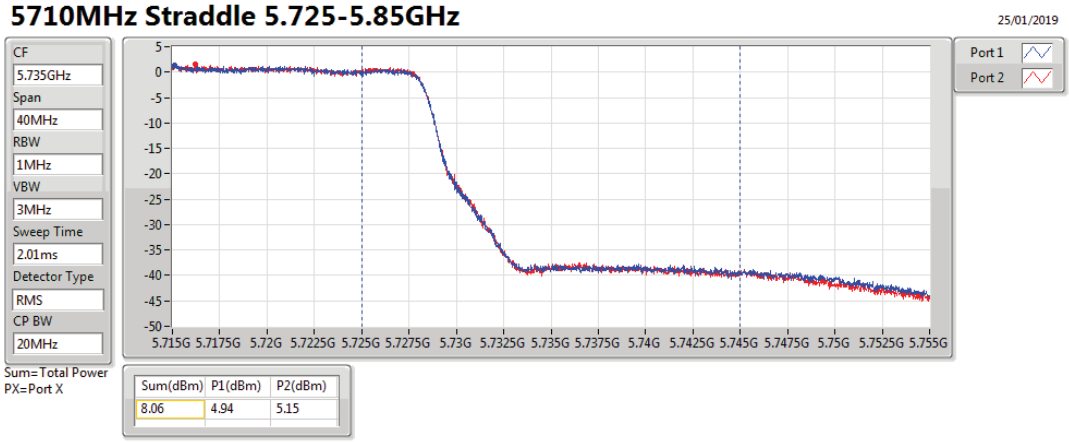
802.11ac VHT40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz



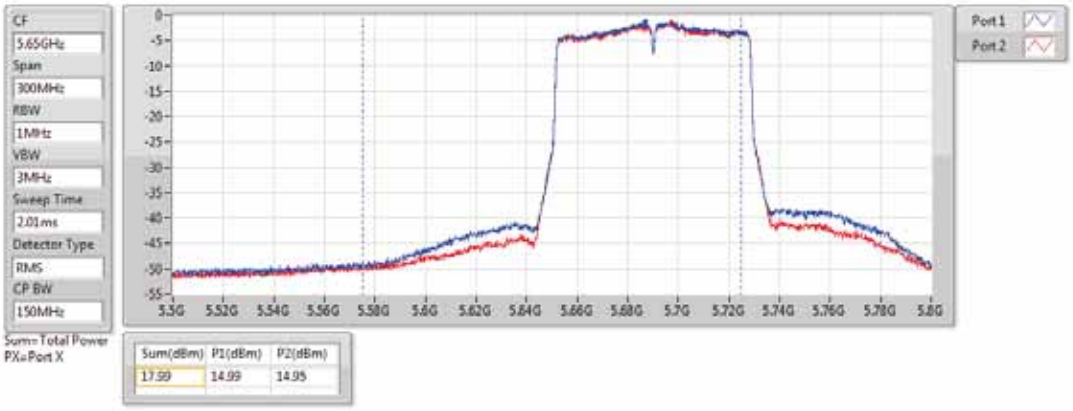
802.11ac VHT40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_2TX **AV Power**

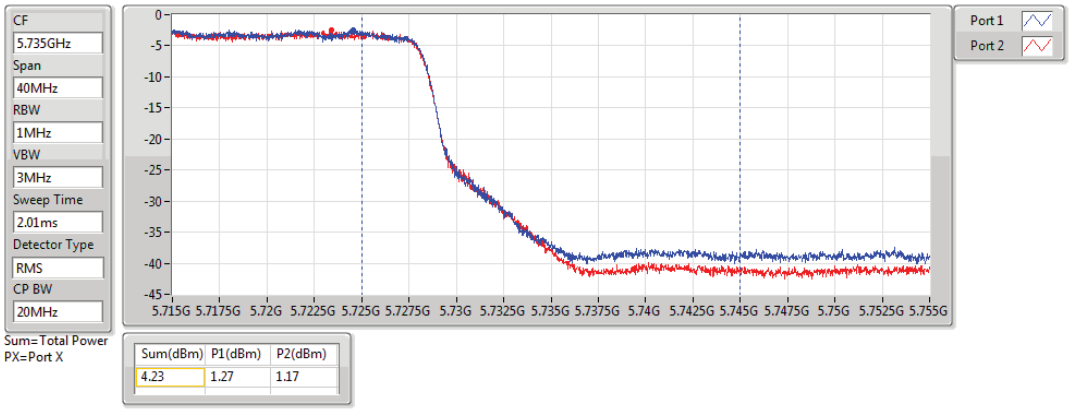
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz

25/01/2019



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	3.19	7.35
802.11a_Nss1,(6Mbps)_2TX	2.79	9.96
802.11ac VHT20_Nss1,(MCS0)_1TX	1.80	5.96
802.11ac VHT20_Nss1,(MCS0)_2TX	2.82	9.99
802.11ac VHT40_Nss1,(MCS0)_2TX	2.81	9.98
802.11ac VHT80_Nss1,(MCS0)_2TX	-1.07	6.10
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	3.14	7.30
802.11a_Nss1,(6Mbps)_2TX	5.56	12.73
802.11ac VHT20_Nss1,(MCS0)_2TX	5.07	12.24
802.11ac VHT40_Nss1,(MCS0)_2TX	1.95	9.12
802.11ac VHT80_Nss1,(MCS0)_2TX	-1.65	5.52
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	3.51	7.67
802.11a_Nss1,(6Mbps)_2TX	7.93	15.10
802.11ac VHT20_Nss1,(MCS0)_2TX	5.63	12.80
802.11ac VHT40_Nss1,(MCS0)_2TX	3.32	10.49
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.27	6.90
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	1.85	6.01
802.11a_Nss1,(6Mbps)_2TX	4.96	12.13
802.11ac VHT20_Nss1,(MCS0)_2TX	3.31	10.48
802.11ac VHT40_Nss1,(MCS0)_2TX	0.49	7.66
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.43	4.74

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

Result

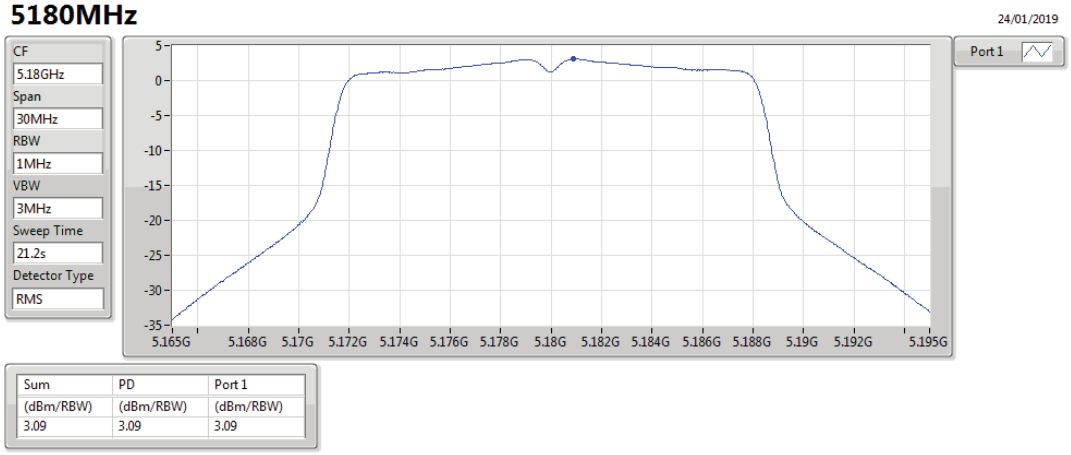
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.16	3.09		3.09	11.00	7.25	17.00
5200MHz	Pass	4.16	3.19		3.19	11.00	7.35	17.00
5240MHz	Pass	4.16	3.18		3.18	11.00	7.34	17.00
5260MHz	Pass	4.16	3.14		3.14	11.00	7.30	17.00
5300MHz	Pass	4.16	3.09		3.09	11.00	7.25	17.00
5320MHz	Pass	4.16	3.03		3.03	11.00	7.19	17.00
5500MHz	Pass	4.16	2.55		2.55	11.00	6.71	17.00
5580MHz	Pass	4.16	2.43		2.43	11.00	6.59	17.00
5700MHz	Pass	4.16	3.05		3.05	11.00	7.21	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.16	3.51		3.51	11.00	7.67	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.16	0.74		0.74	30.00	4.90	36.00
5745MHz	Pass	4.16	1.52		1.52	30.00	5.68	36.00
5785MHz	Pass	4.16	1.85		1.85	30.00	6.01	36.00
5825MHz	Pass	4.16	1.76		1.76	30.00	5.92	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.17	-0.23	-0.38	2.61	9.83	9.78	17.00
5200MHz	Pass	7.17	-0.15	-0.46	2.68	9.83	9.85	17.00
5240MHz	Pass	7.17	-0.09	-0.23	2.79	9.83	9.96	17.00
5260MHz	Pass	7.17	2.74	2.49	5.56	9.83	12.73	17.00
5300MHz	Pass	7.17	2.67	2.57	5.54	9.83	12.71	17.00
5320MHz	Pass	7.17	2.62	2.26	5.39	9.83	12.56	17.00
5500MHz	Pass	7.17	2.84	2.64	5.68	9.83	12.85	17.00
5580MHz	Pass	7.17	2.98	2.87	5.91	9.83	13.08	17.00
5700MHz	Pass	7.17	3.53	3.61	6.58	9.83	13.75	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.17	4.95	4.90	7.93	9.83	15.10	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.17	2.00	1.86	4.91	28.83	12.08	36.00
5745MHz	Pass	7.17	2.04	1.96	4.96	28.83	12.13	36.00
5785MHz	Pass	7.17	1.84	1.53	4.69	28.83	11.86	36.00
5825MHz	Pass	7.17	1.85	1.56	4.61	28.83	11.78	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.16	1.71		1.71	11.00	5.87	17.00
5200MHz	Pass	4.16	1.80		1.80	11.00	5.96	17.00
5240MHz	Pass	4.16	1.76		1.76	11.00	5.92	17.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.17	-0.46	-0.34	2.61	9.83	9.78	17.00
5200MHz	Pass	7.17	-0.47	-0.23	2.62	9.83	9.79	17.00
5240MHz	Pass	7.17	-0.42	0.06	2.82	9.83	9.99	17.00
5260MHz	Pass	7.17	2.09	2.09	5.07	9.83	12.24	17.00
5300MHz	Pass	7.17	1.83	2.05	4.94	9.83	12.11	17.00
5320MHz	Pass	7.17	1.53	1.72	4.63	9.83	11.80	17.00
5500MHz	Pass	7.17	1.17	1.72	4.44	9.83	11.61	17.00
5580MHz	Pass	7.17	1.53	1.59	4.55	9.83	11.72	17.00
5700MHz	Pass	7.17	1.84	1.89	4.87	9.83	12.04	17.00

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)
5720MHz Straddle 5.47-5.725GHz	Pass	7.17	2.66	2.59	5.63	9.83	12.80	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.17	0.00	-0.11	2.96	28.83	10.13	36.00
5745MHz	Pass	7.17	-0.02	0.03	3.01	28.83	10.18	36.00
5785MHz	Pass	7.17	0.28	0.33	3.31	28.83	10.48	36.00
5825MHz	Pass	7.17	0.03	0.38	3.20	28.83	10.37	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.17	-0.53	-0.24	2.62	9.83	9.79	17.00
5230MHz	Pass	7.17	-0.28	-0.07	2.81	9.83	9.98	17.00
5270MHz	Pass	7.17	-1.03	-1.06	1.95	9.83	9.12	17.00
5310MHz	Pass	7.17	-1.29	-1.07	1.82	9.83	8.99	17.00
5510MHz	Pass	7.17	-1.75	-1.41	1.40	9.83	8.57	17.00
5550MHz	Pass	7.17	-1.19	-1.50	1.61	9.83	8.78	17.00
5670MHz	Pass	7.17	-1.34	-1.18	1.68	9.83	8.85	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.17	0.33	0.29	3.32	9.83	10.49	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.17	-2.66	-2.69	0.33	28.83	7.50	36.00
5755MHz	Pass	7.17	-2.55	-2.43	0.49	28.83	7.66	36.00
5795MHz	Pass	7.17	-2.71	-2.61	0.31	28.83	7.48	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.17	-4.00	-4.06	-1.07	9.83	6.10	17.00
5290MHz	Pass	7.17	-4.85	-4.44	-1.65	9.83	5.52	17.00
5530MHz	Pass	7.17	-4.08	-3.93	-1.08	9.83	6.09	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.17	-3.18	-3.37	-0.27	9.83	6.90	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.17	-6.18	-6.13	-3.19	28.83	3.98	36.00
5775MHz	Pass	7.17	-5.39	-5.36	-2.43	28.83	4.74	36.00

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

802.11a_Nss1,(6Mbps)_1TX PSD

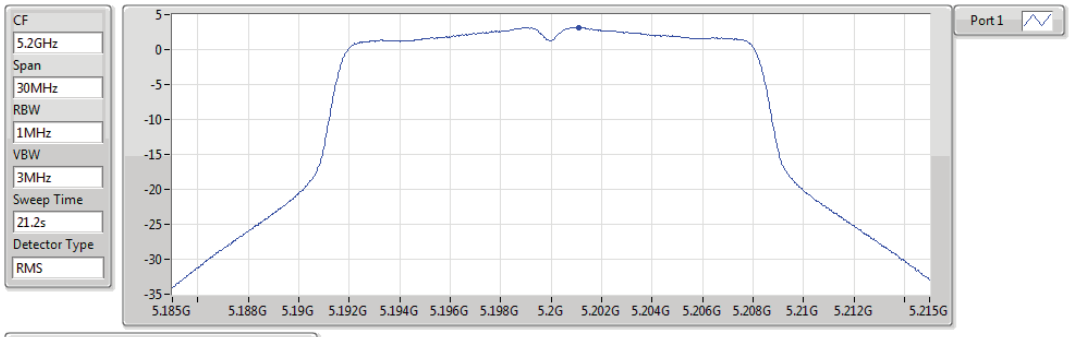
5180MHz



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

802.11a_Nss1,(6Mbps)_1TX PSD

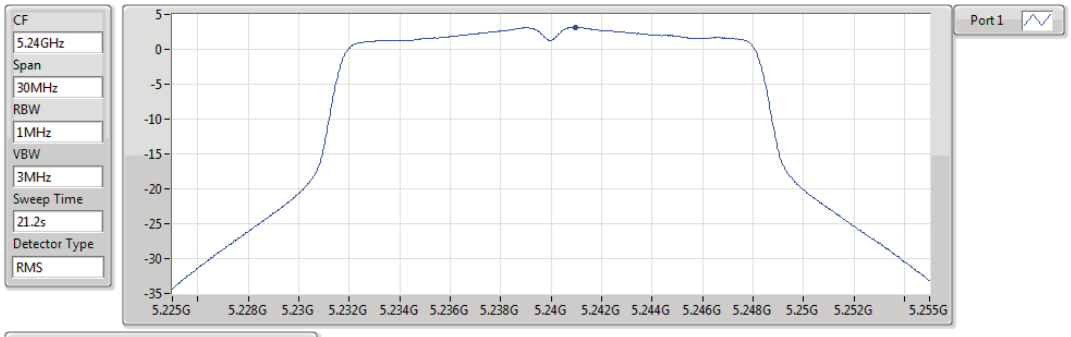
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.19	3.19	3.19

802.11a_Nss1,(6Mbps)_1TX PSD

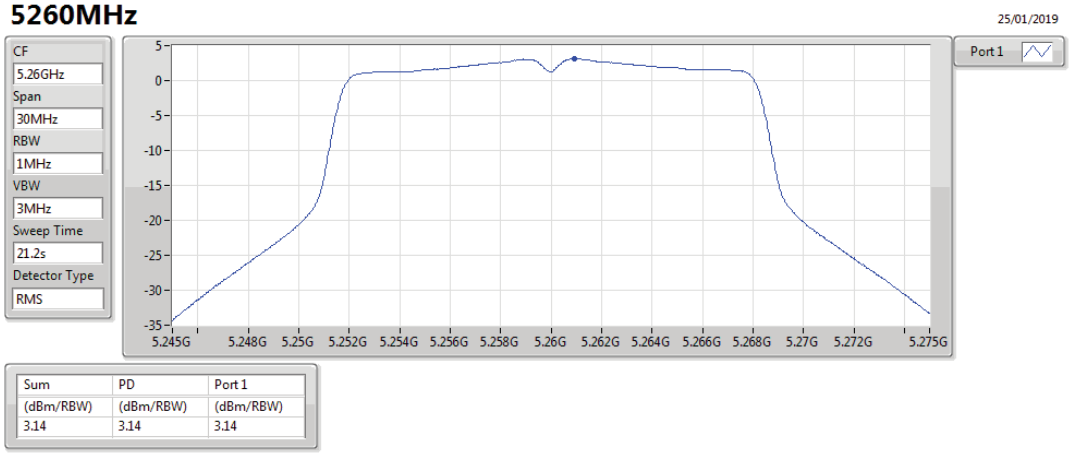
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.18	3.18	3.18

802.11a_Nss1,(6Mbps)_1TX PSD

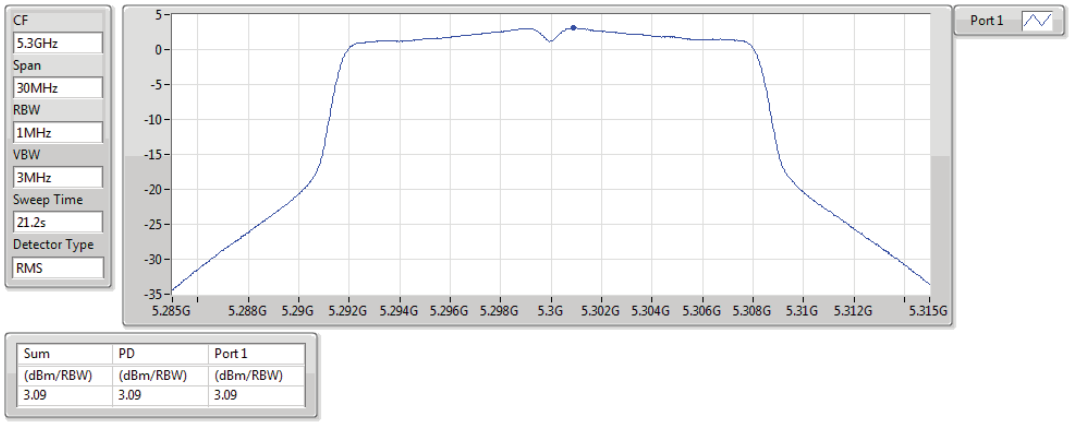
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.14	3.14	3.14

802.11a_Nss1,(6Mbps)_1TX PSD

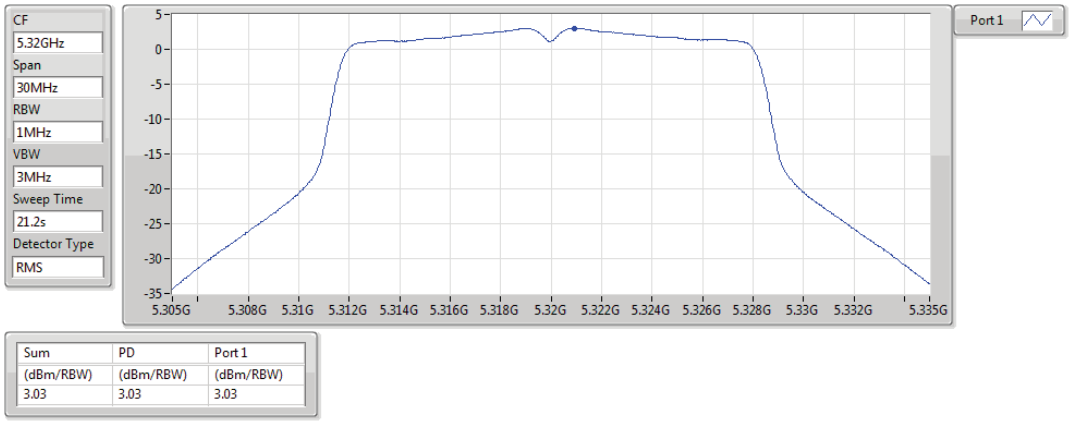
5300MHz



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

802.11a_Nss1,(6Mbps)_1TX PSD

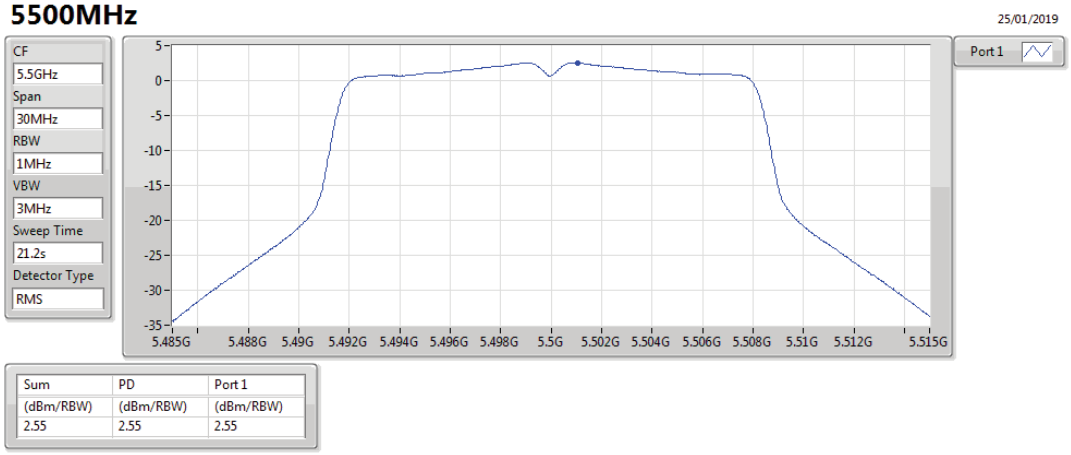
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.03	3.03	3.03

802.11a_Nss1,(6Mbps)_1TX PSD

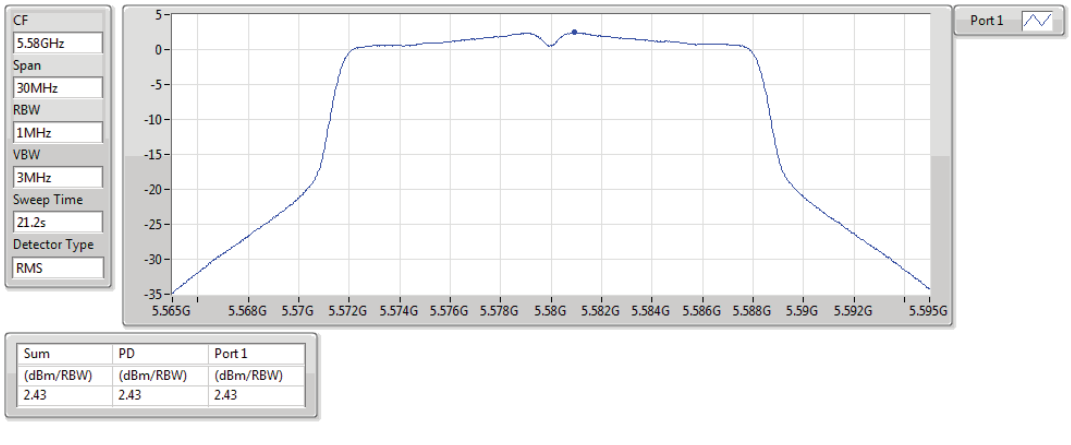
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.55	2.55	2.55

802.11a_Nss1,(6Mbps)_1TX PSD

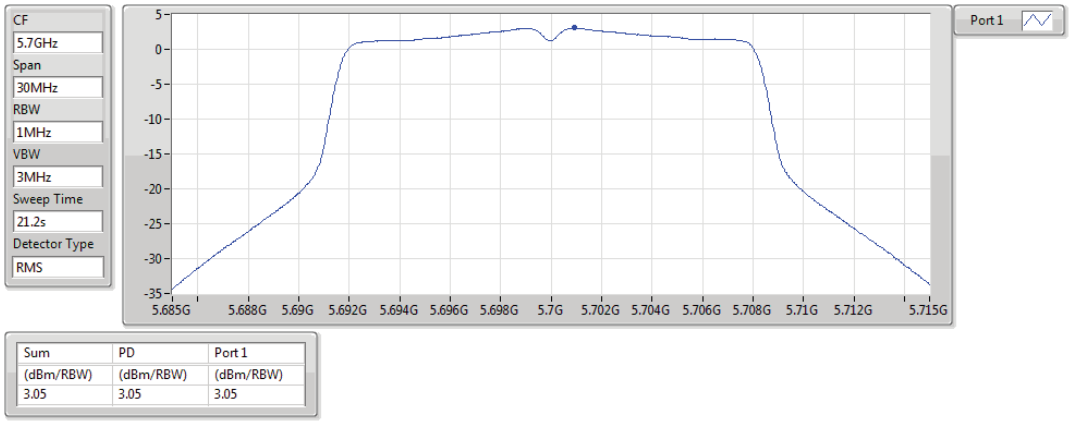
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.43	2.43	2.43

802.11a_Nss1,(6Mbps)_1TX PSD

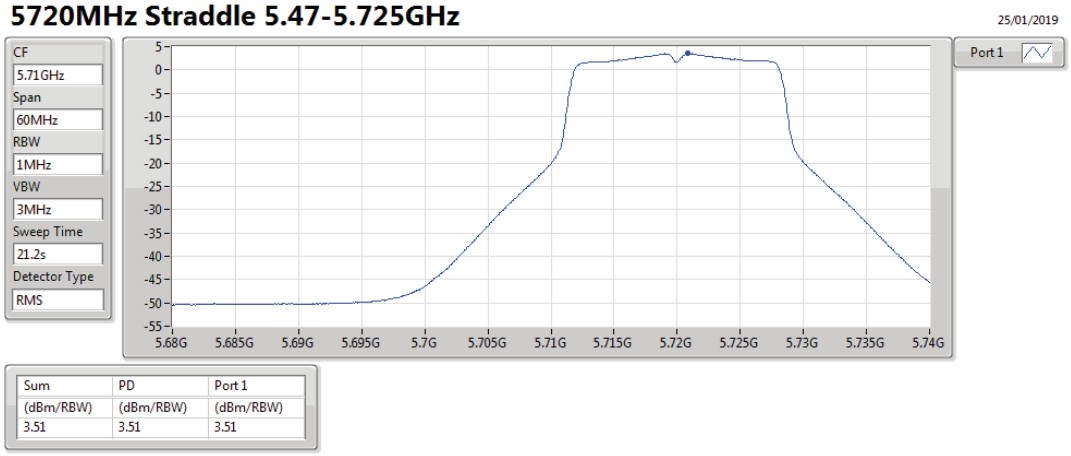
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.05	3.05	3.05

802.11a_Nss1,(6Mbps)_1TX **PSD**

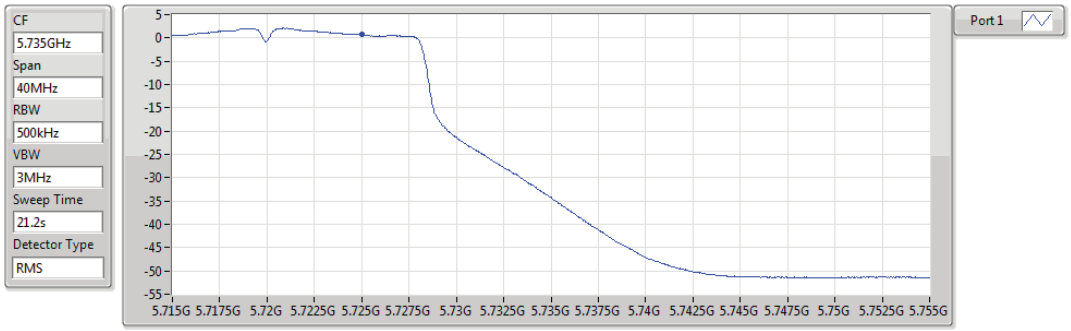
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.51	3.51	3.51

802.11a_Nss1,(6Mbps)_1TX **PSD**

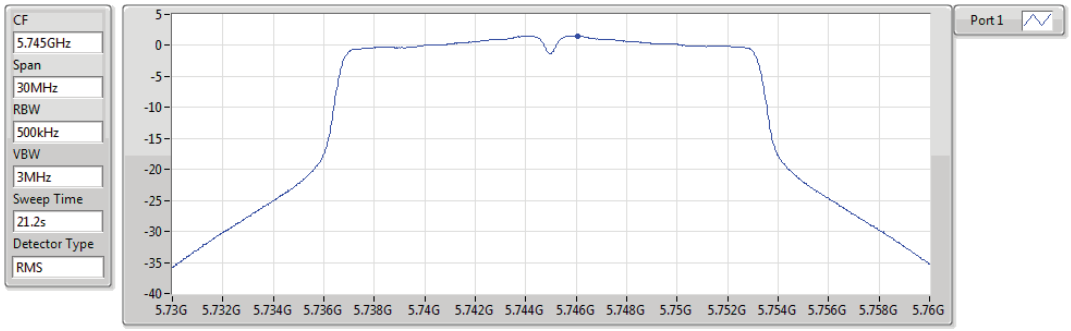
5720MHz Straddle 5.725-5.85GHz



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

802.11a_Nss1,(6Mbps)_1TX **PSD**

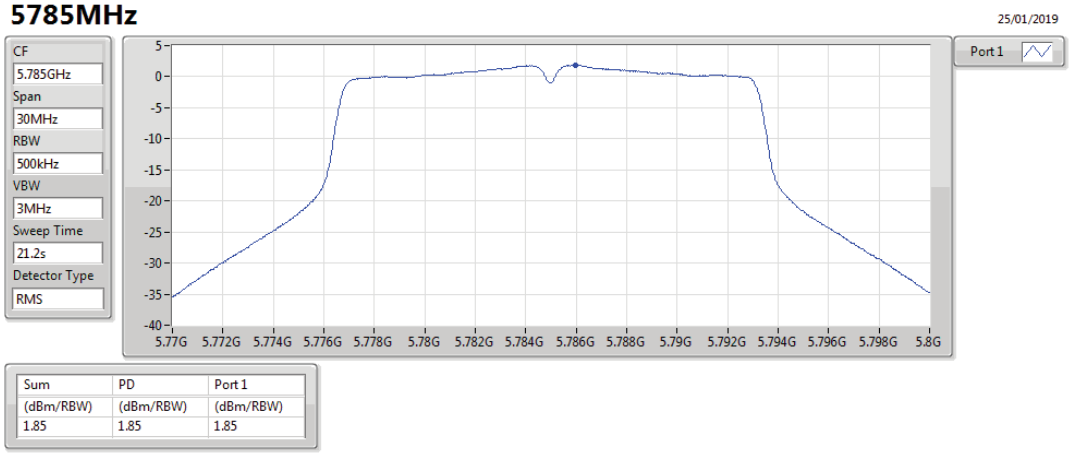
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.52	1.52	1.52

802.11a_Nss1,(6Mbps)_1TX PSD

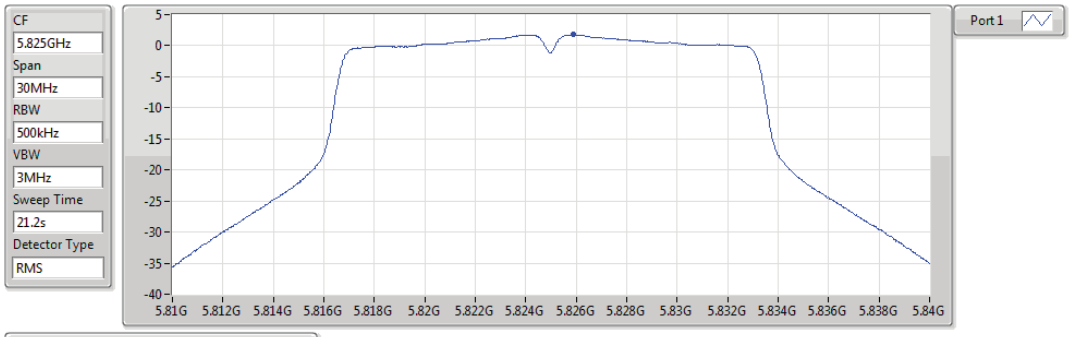
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.85	1.85	1.85

802.11a_Nss1,(6Mbps)_1TX PSD

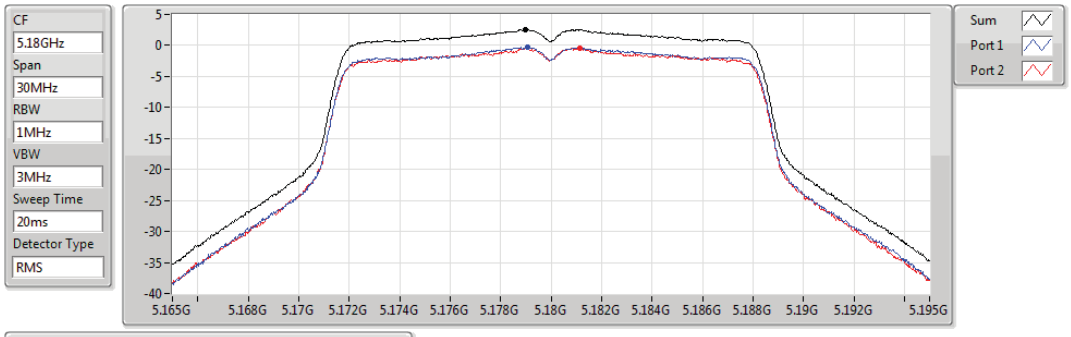
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.76	1.76	1.76

802.11a_Nss1,(6Mbps)_2TX PSD

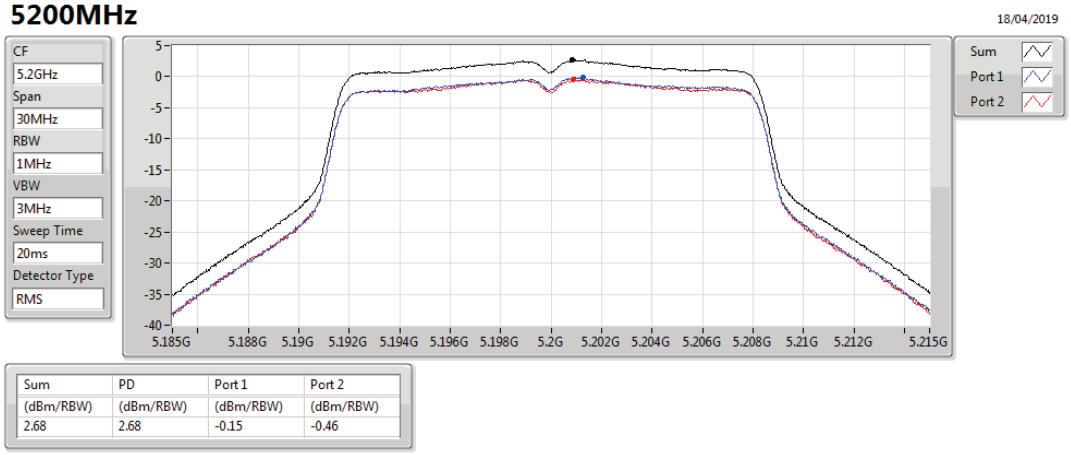
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.61	2.61	-0.23	-0.38

802.11a_Nss1,(6Mbps)_2TX PSD

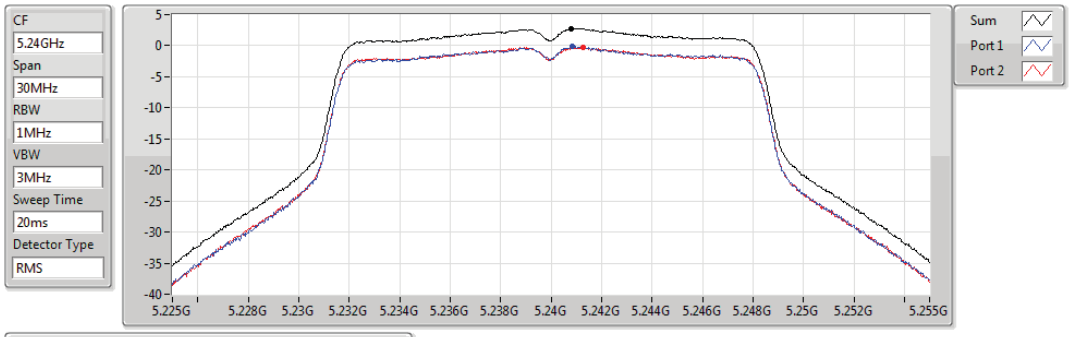
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.68	2.68	-0.15	-0.46

802.11a_Nss1,(6Mbps)_2TX PSD

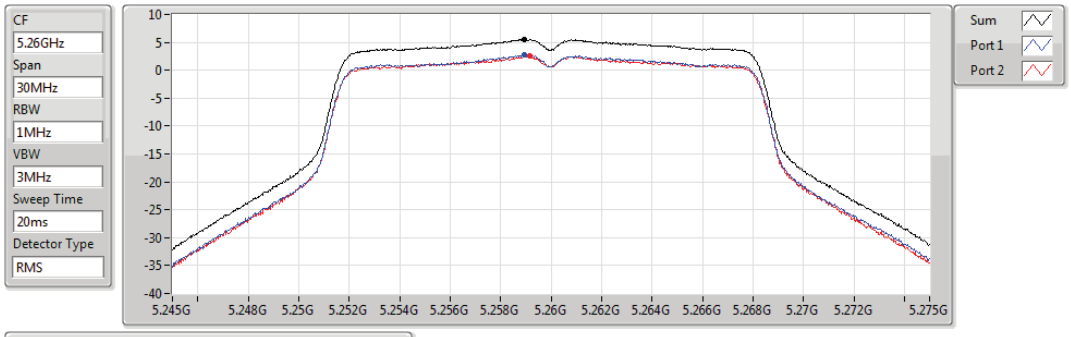
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.79	2.79	-0.09	-0.23

802.11a_Nss1,(6Mbps)_2TX PSD

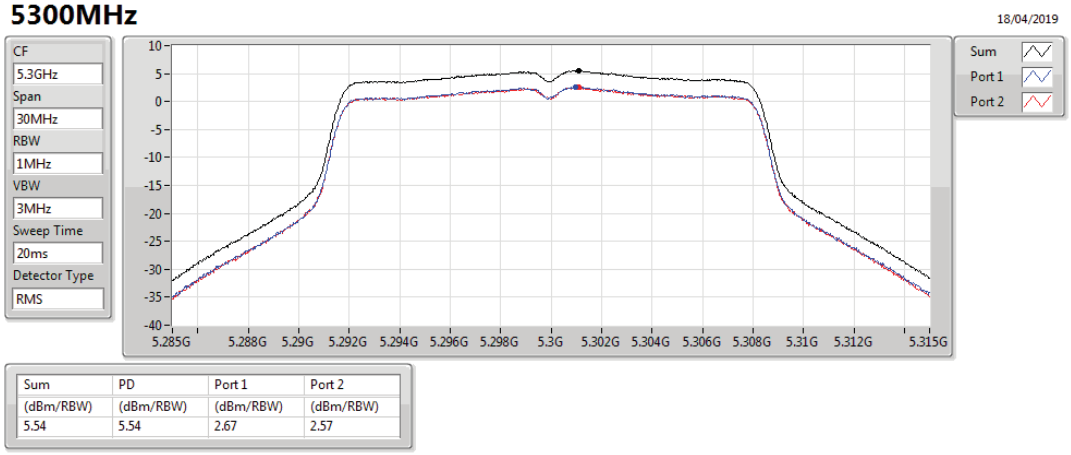
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.56	5.56	2.74	2.49

802.11a_Nss1,(6Mbps)_2TX PSD

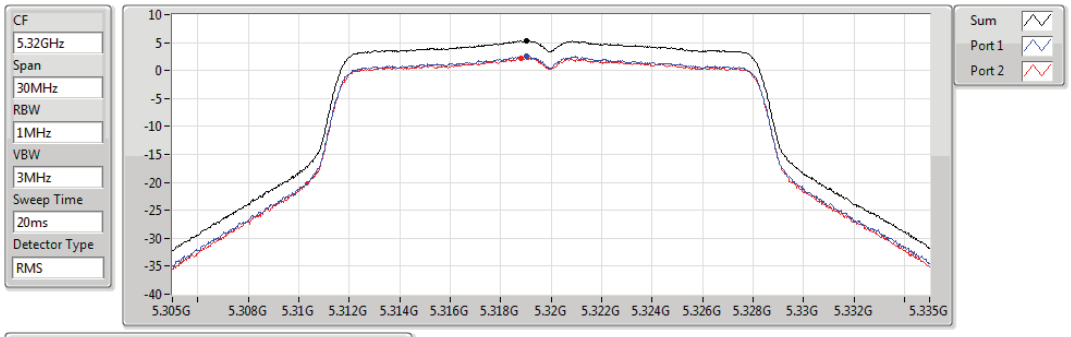
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.54	5.54	2.67	2.57

802.11a_Nss1,(6Mbps)_2TX PSD

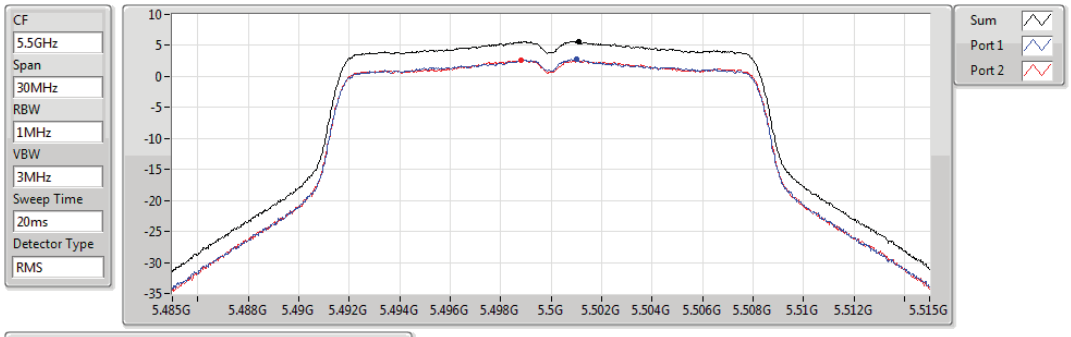
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.39	5.39	2.62	2.26

802.11a_Nss1,(6Mbps)_2TX PSD

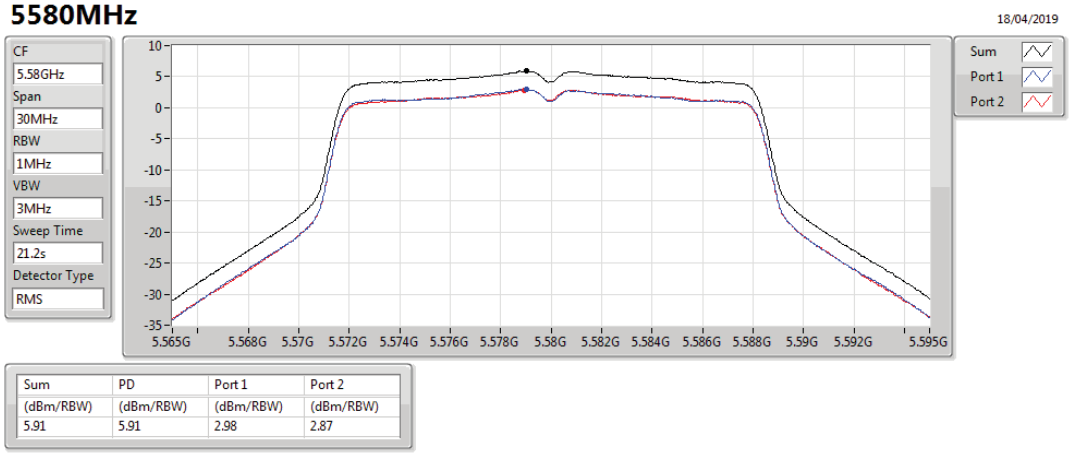
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.68	5.68	2.84	2.64

802.11a_Nss1,(6Mbps)_2TX PSD

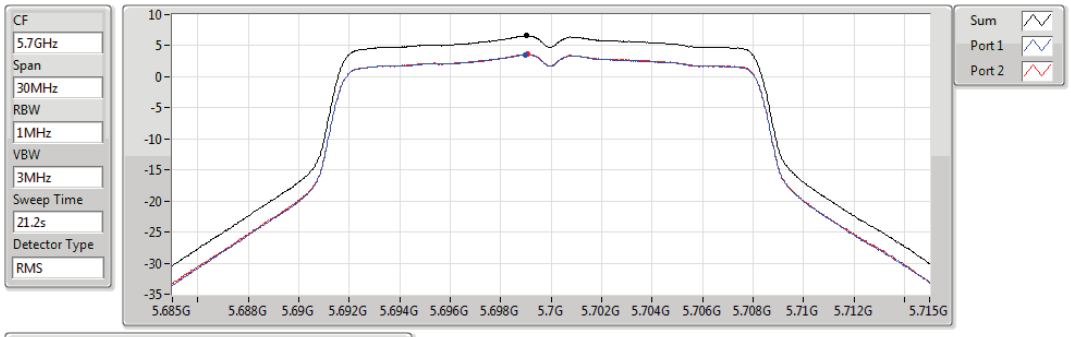
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.91	5.91	2.98	2.87

802.11a_Nss1,(6Mbps)_2TX PSD

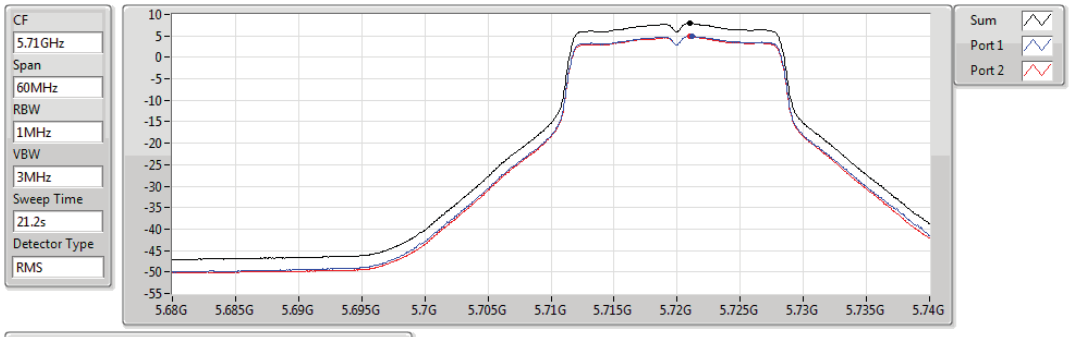
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	3.53	3.61

802.11a_Nss1,(6Mbps)_2TX PSD

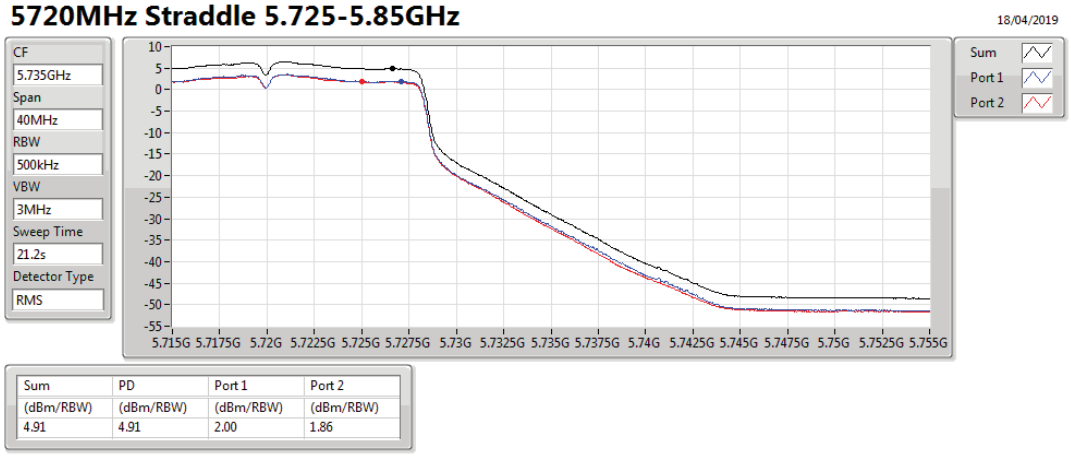
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.93	7.93	4.95	4.90

802.11a_Nss1,(6Mbps)_2TX PSD

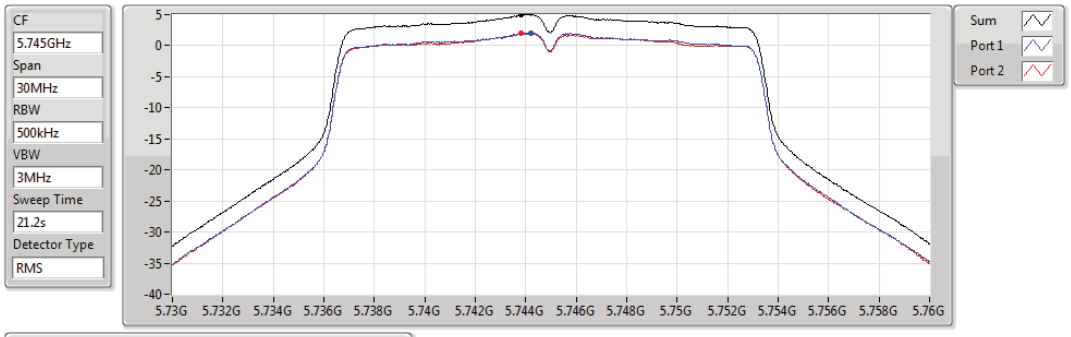
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.91	4.91	2.00	1.86

802.11a_Nss1,(6Mbps)_2TX PSD

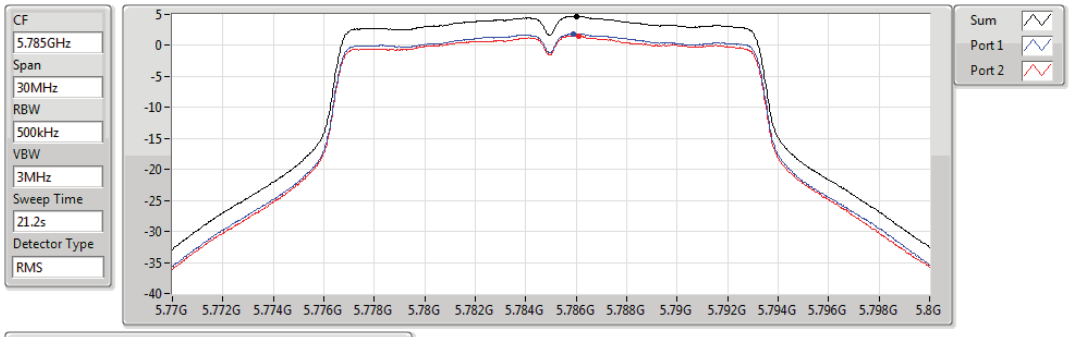
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.96	4.96	2.04	1.96

802.11a_Nss1,(6Mbps)_2TX PSD

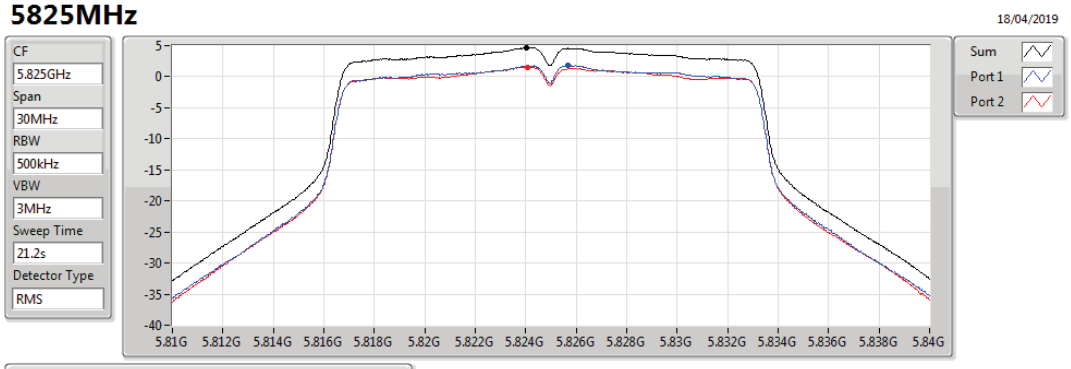
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.69	4.69	1.84	1.53

802.11a_Nss1,(6Mbps)_2TX PSD

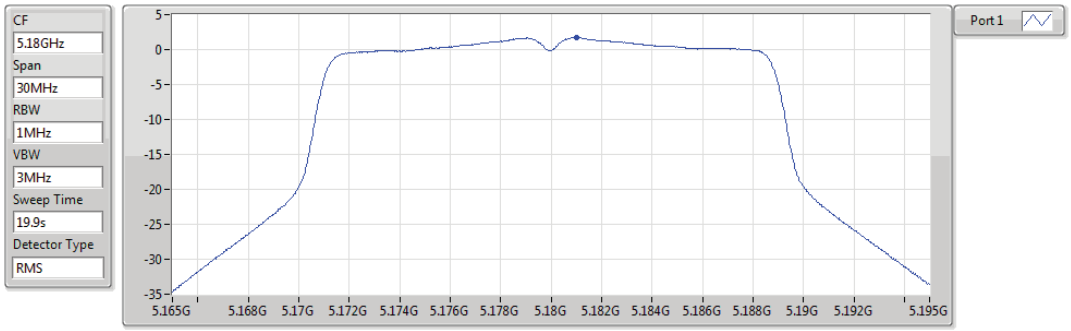
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.61	4.61	1.85	1.56

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

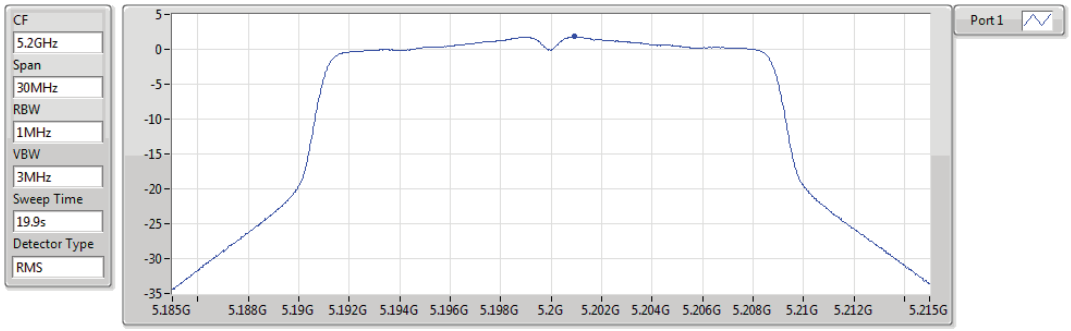
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.71	1.71	1.71

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

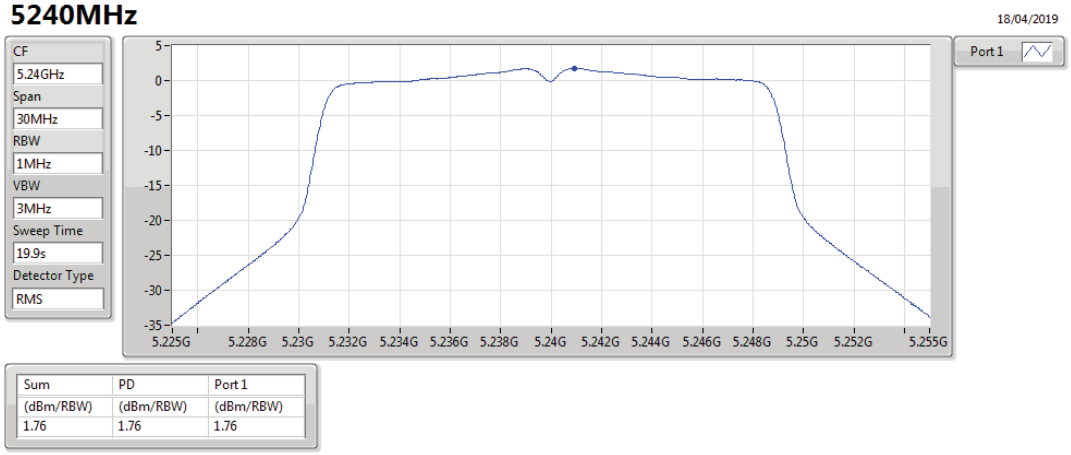
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.80	1.80	1.80

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

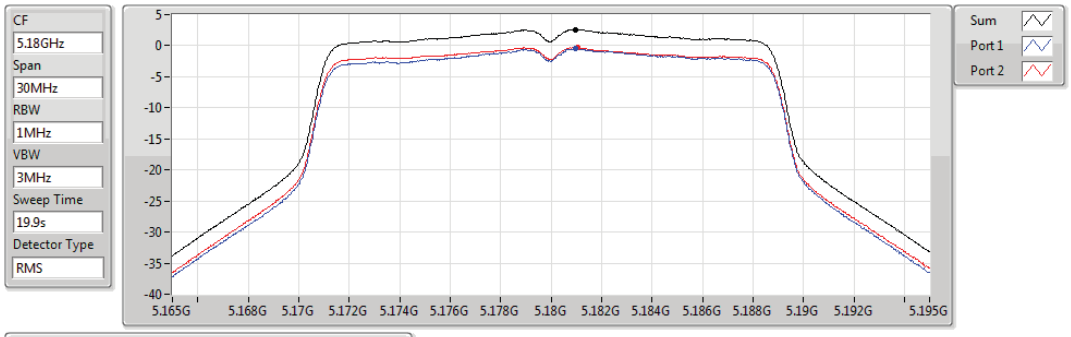
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.76	1.76	1.76

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

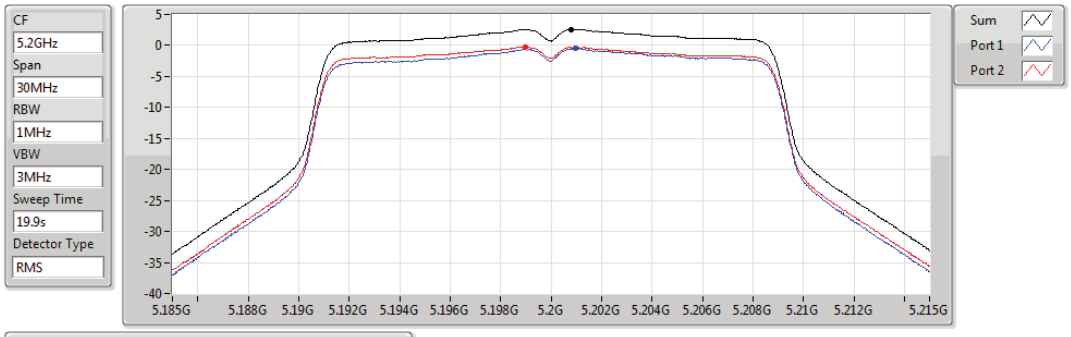
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.61	2.61	-0.46	-0.34

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

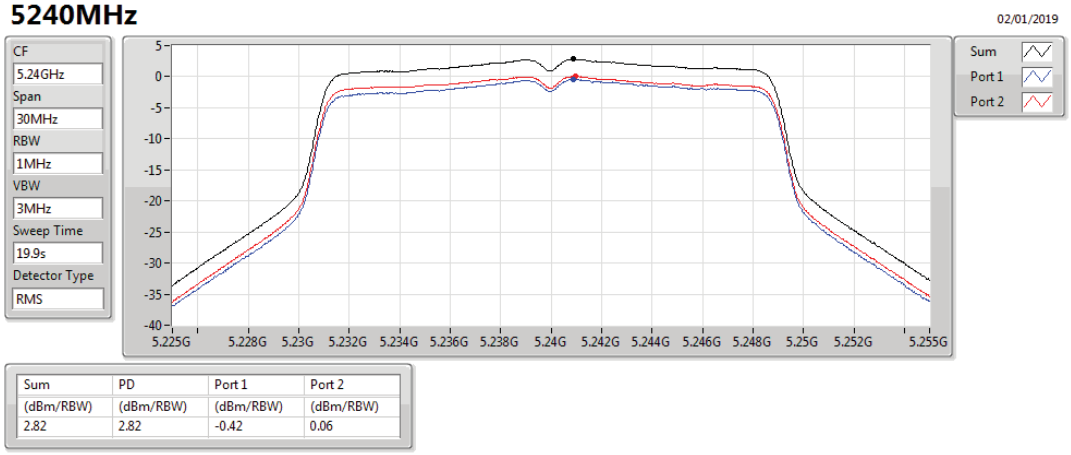
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.62	2.62	-0.47	-0.23

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

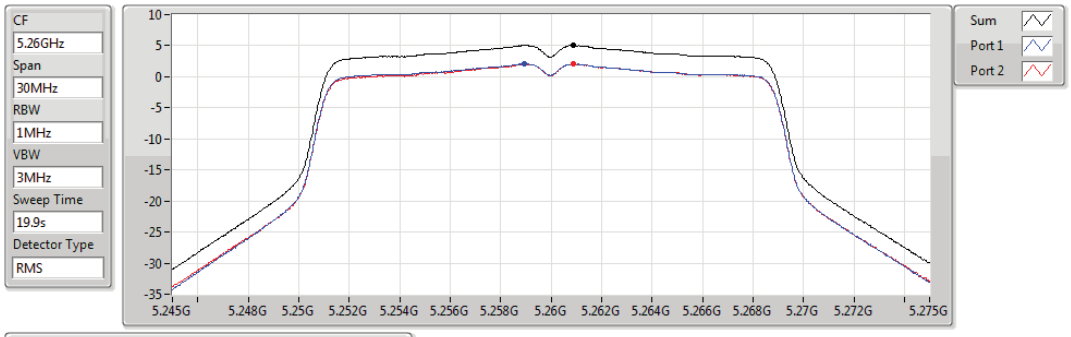
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.82	2.82	-0.42	0.06

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

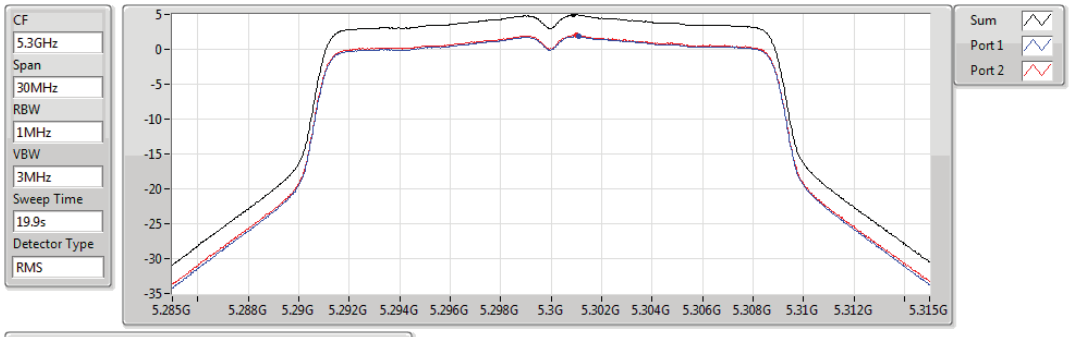
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.07	5.07	2.09	2.09

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

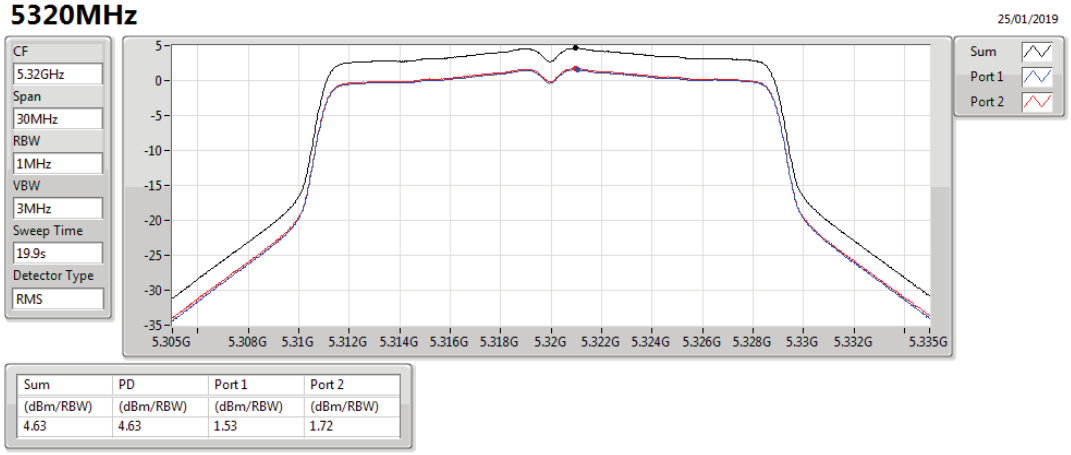
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.94	4.94	1.83	2.05

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

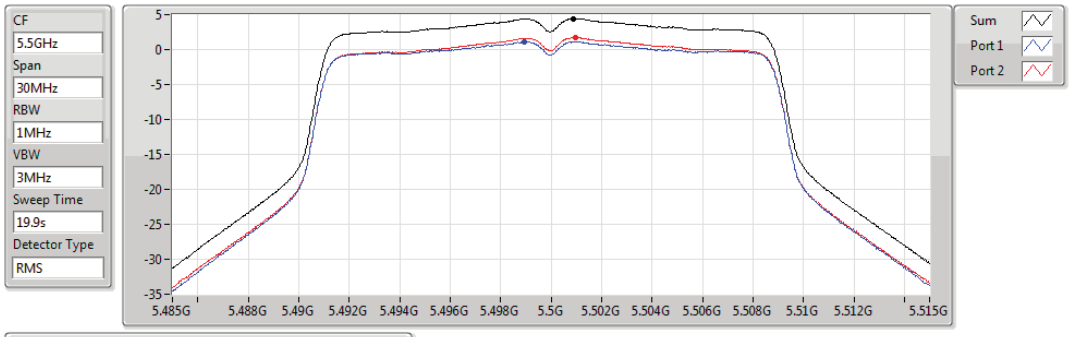
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.63	4.63	1.53	1.72

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

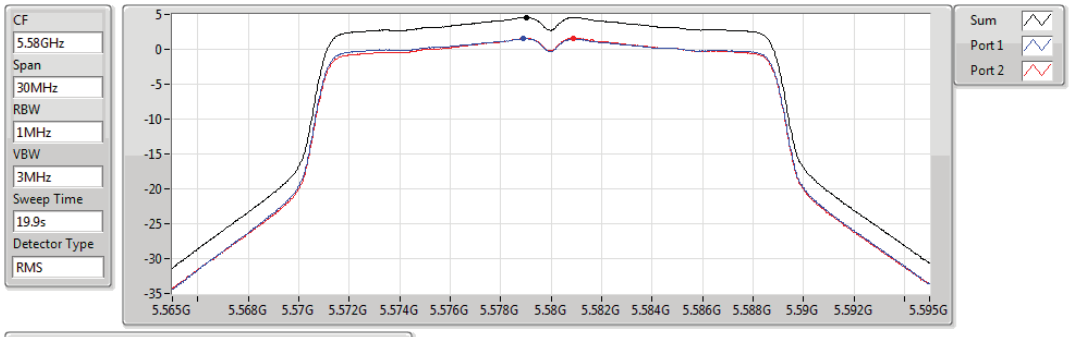
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.44	4.44	1.17	1.72

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

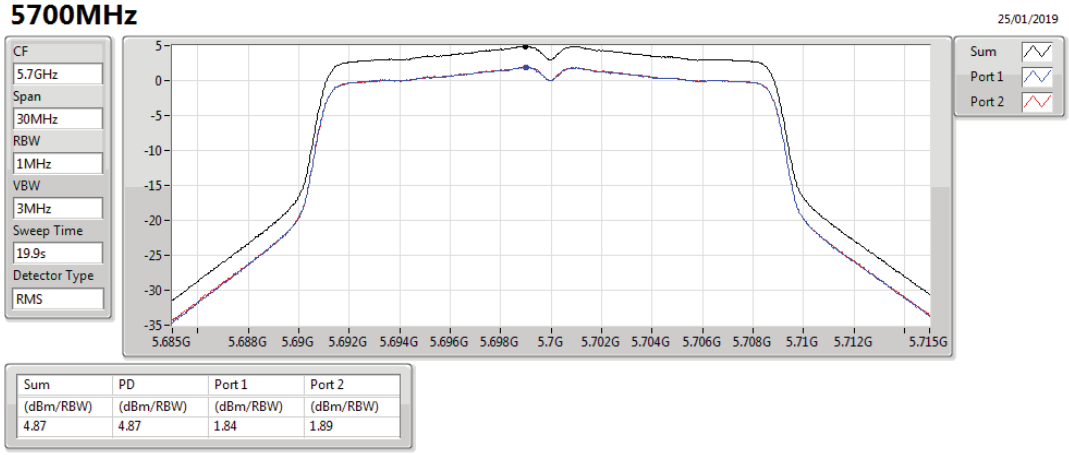
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.55	4.55	1.53	1.59

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

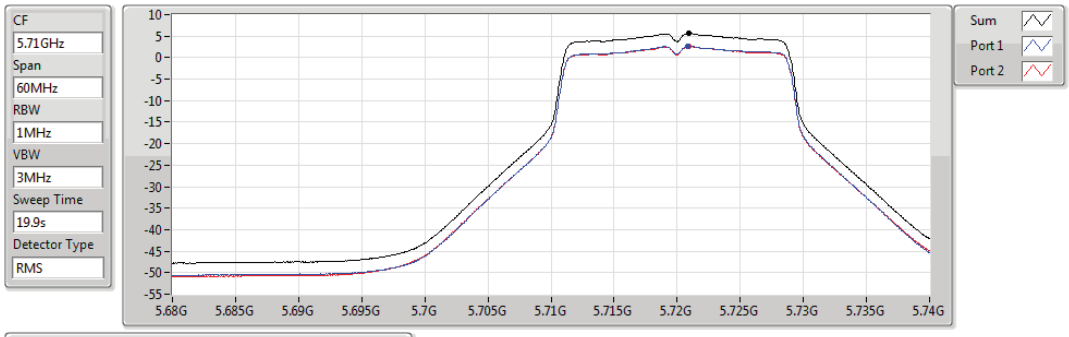
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.87	4.87	1.84	1.89

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

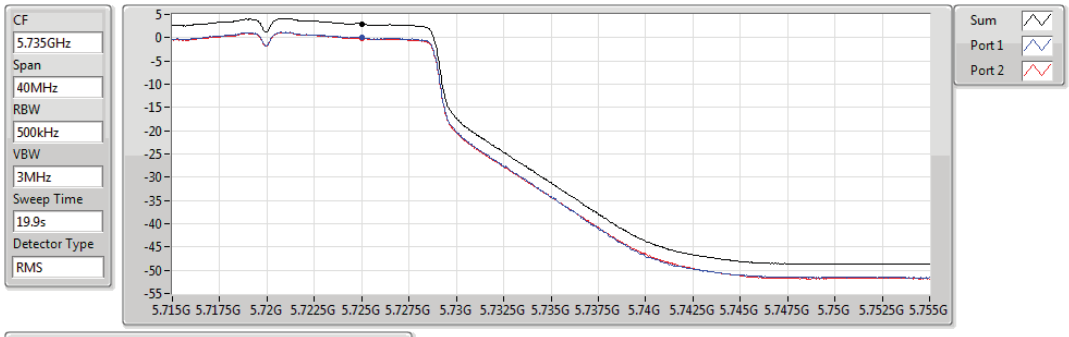
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.63	5.63	2.66	2.59

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

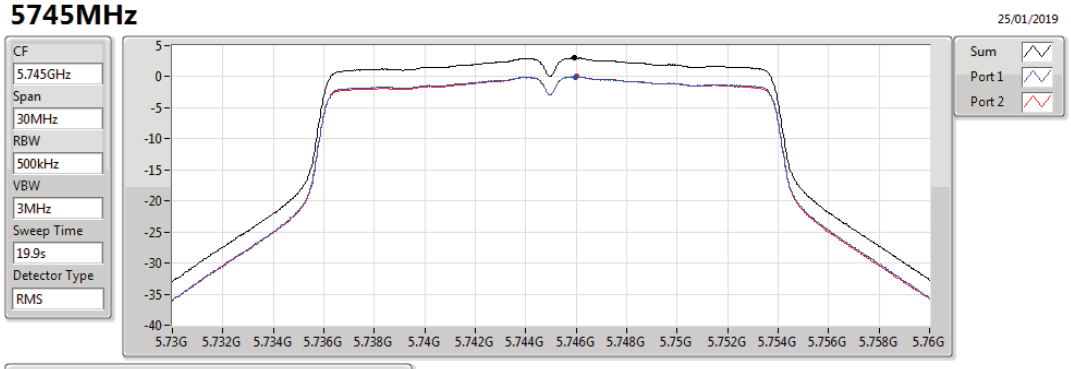
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.96	2.96	0.00	-0.11

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

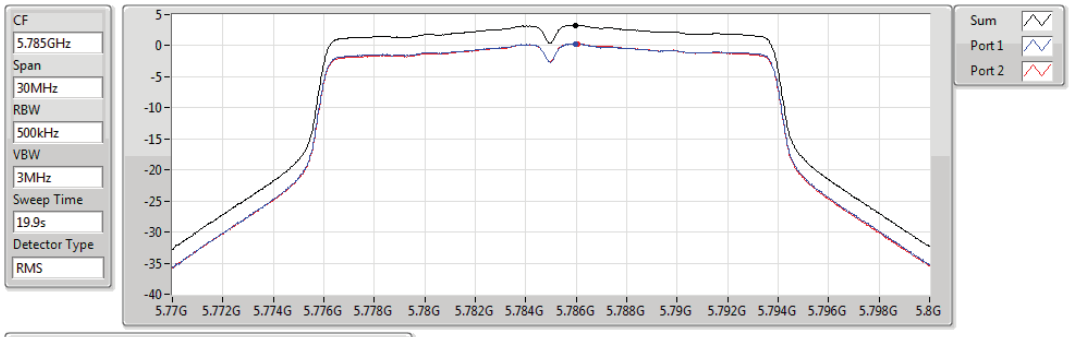
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01	-0.02	0.03

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

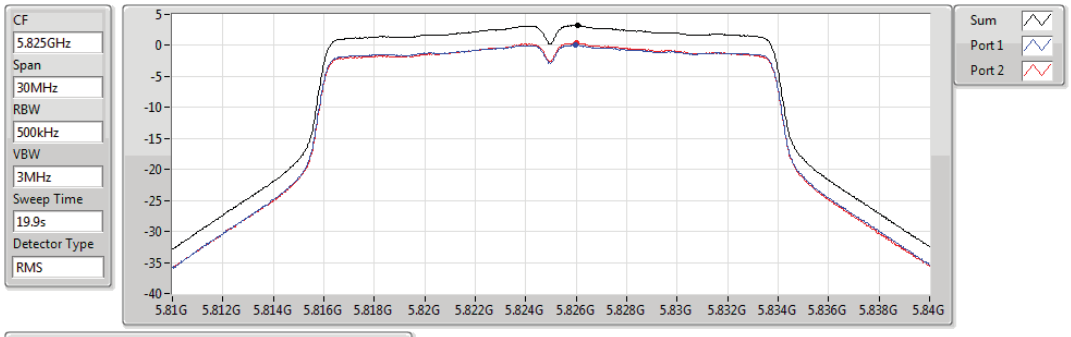
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.31	3.31	0.28	0.33

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

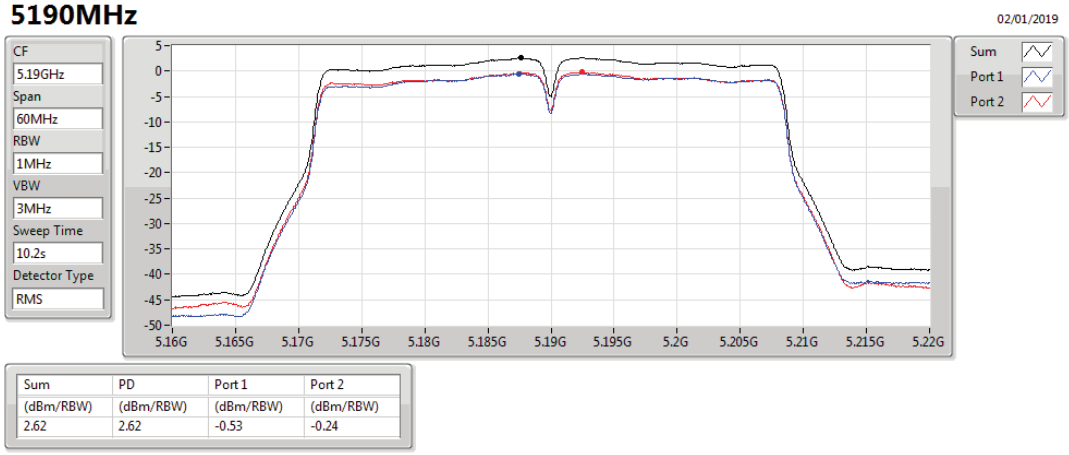
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.20	3.20	0.03	0.38

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

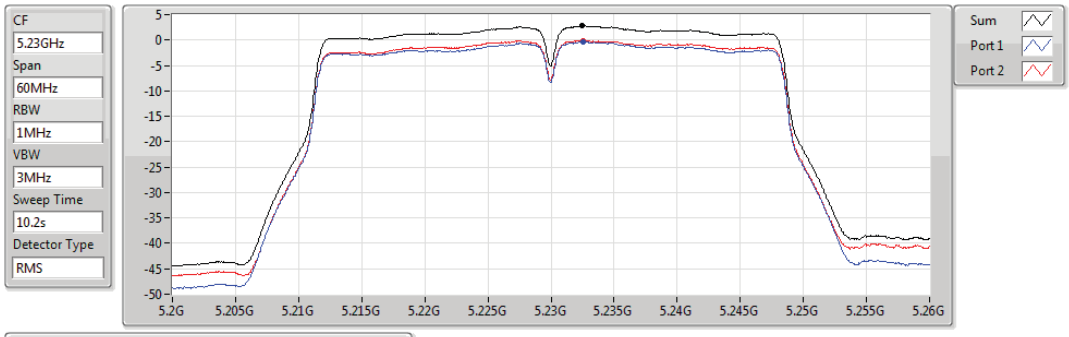
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.62	2.62	-0.53	-0.24

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

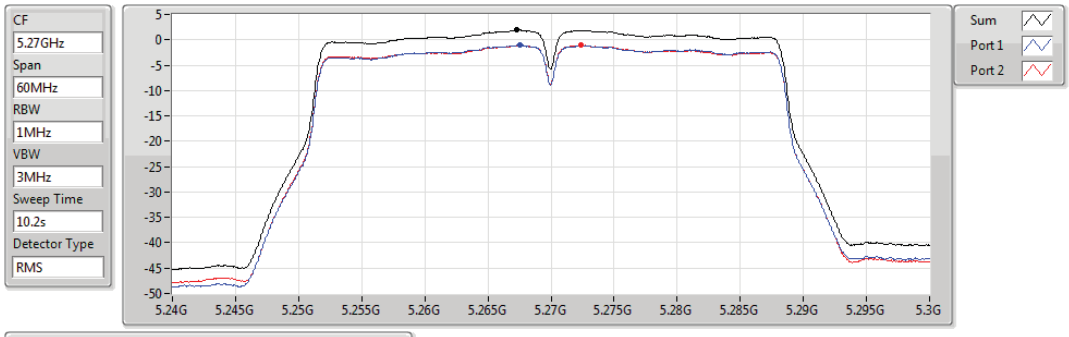
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.81	2.81	-0.28	-0.07

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

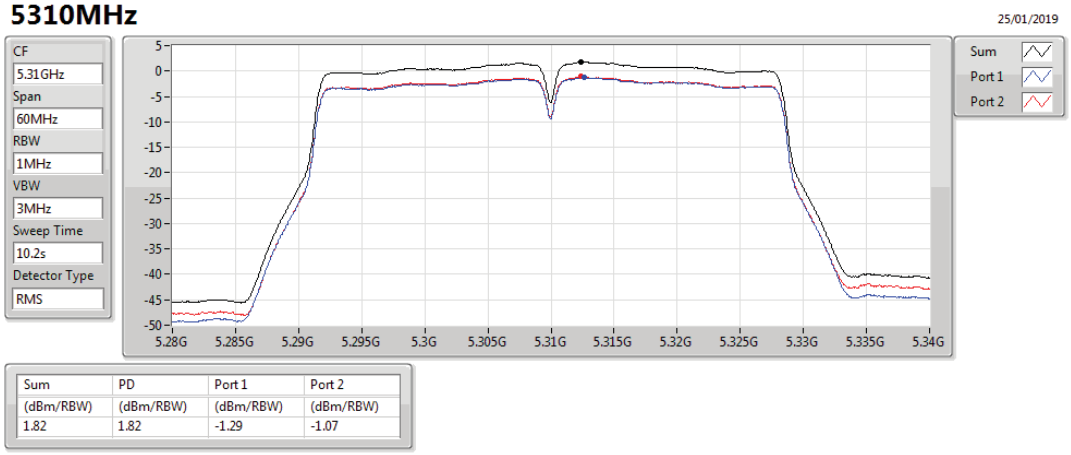
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.95	1.95	-1.03	-1.06

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

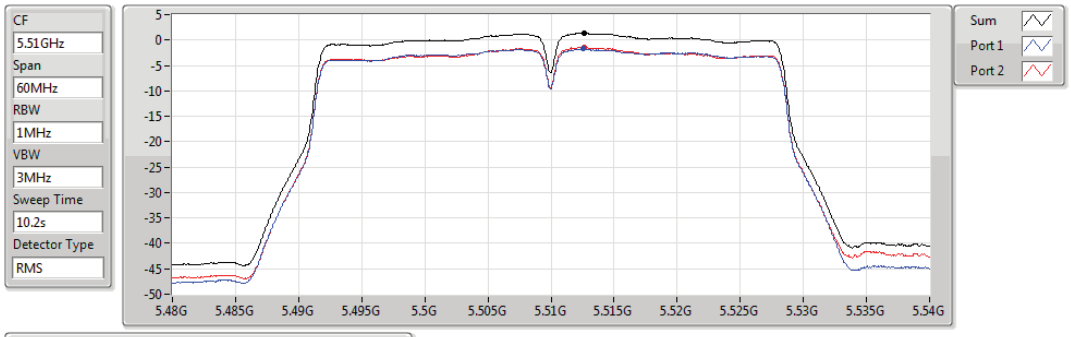
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.82	1.82	-1.29	-1.07

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

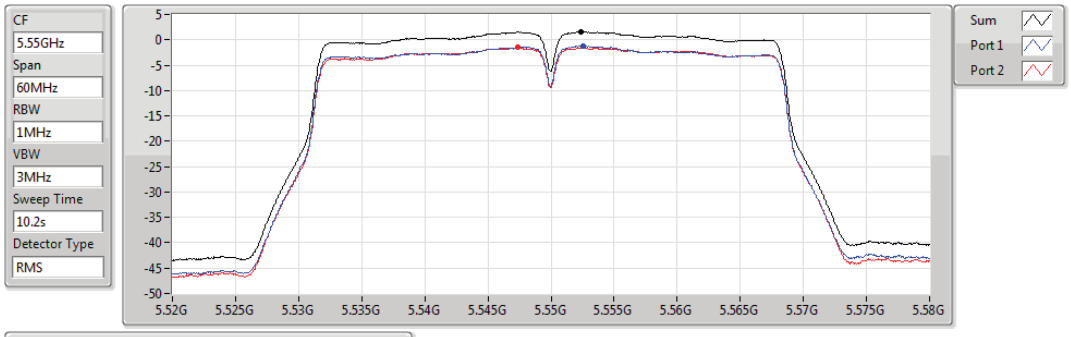
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.40	1.40	-1.75	-1.41

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

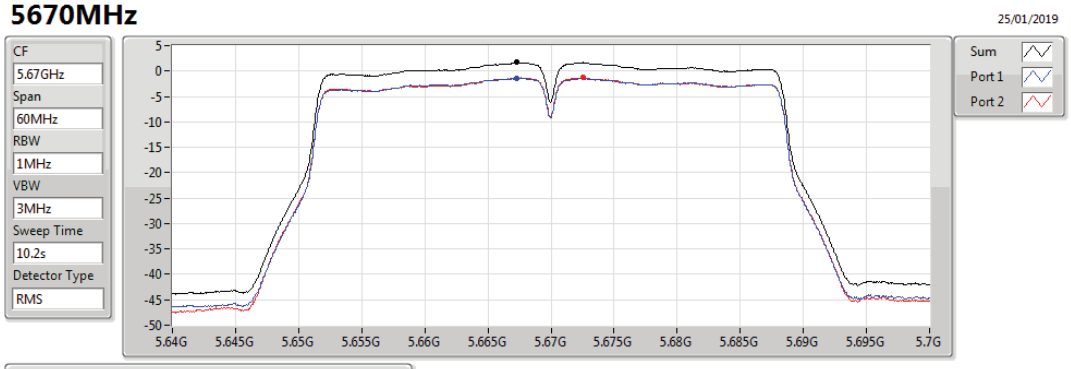
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.61	1.61	-1.19	-1.50

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

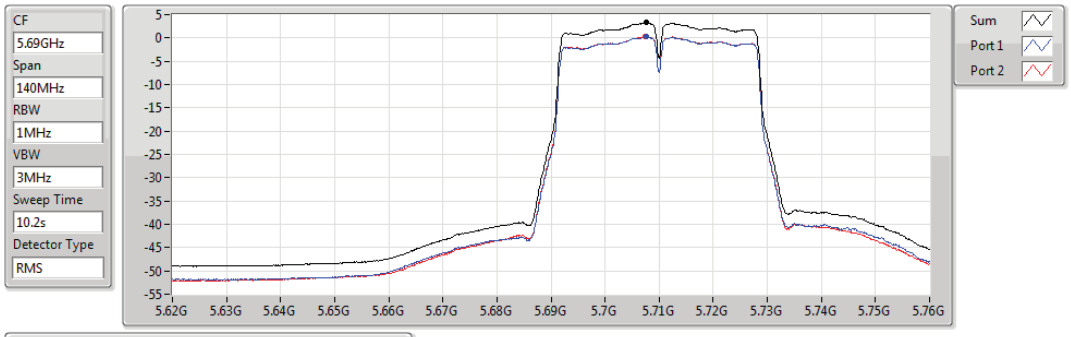
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.68	1.68	-1.34	-1.18

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

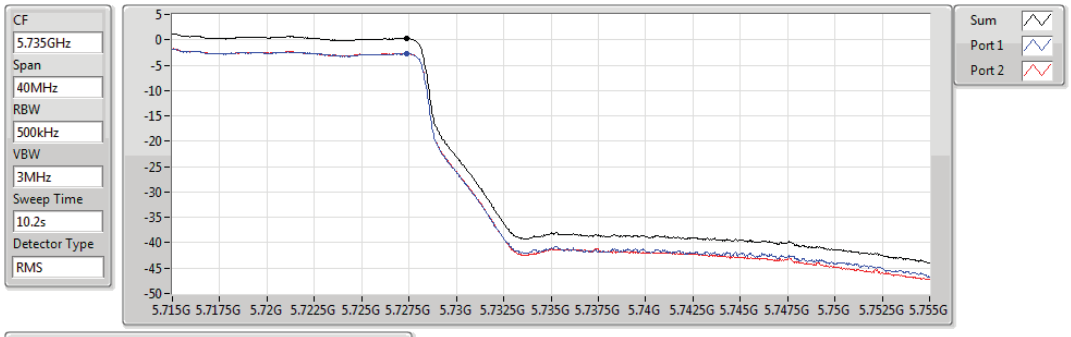
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.32	3.32	0.33	0.29

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

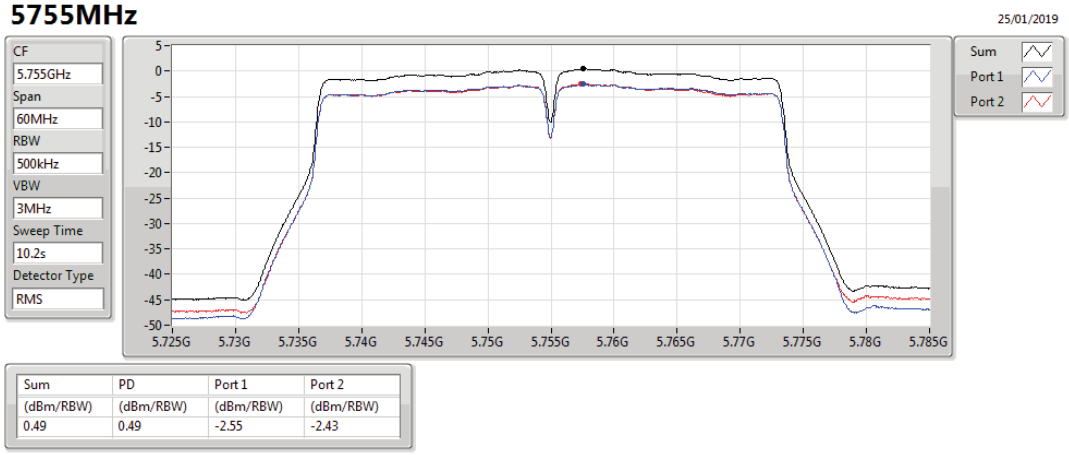
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.33	0.33	-2.66	-2.69

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

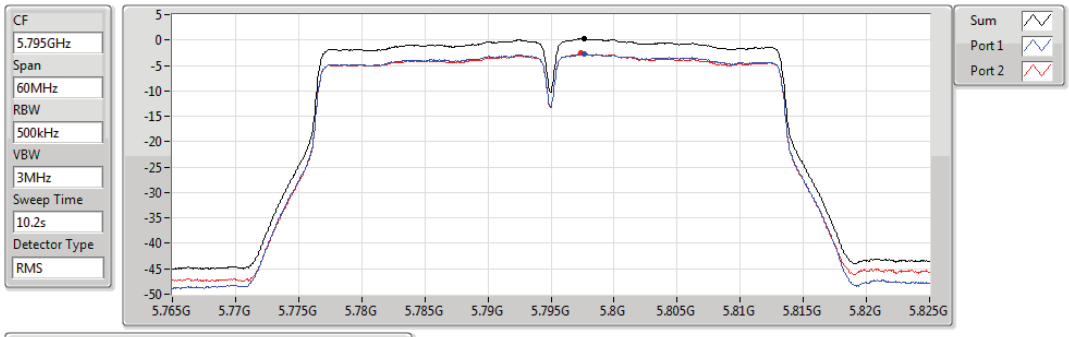
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.49	0.49	-2.55	-2.43

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

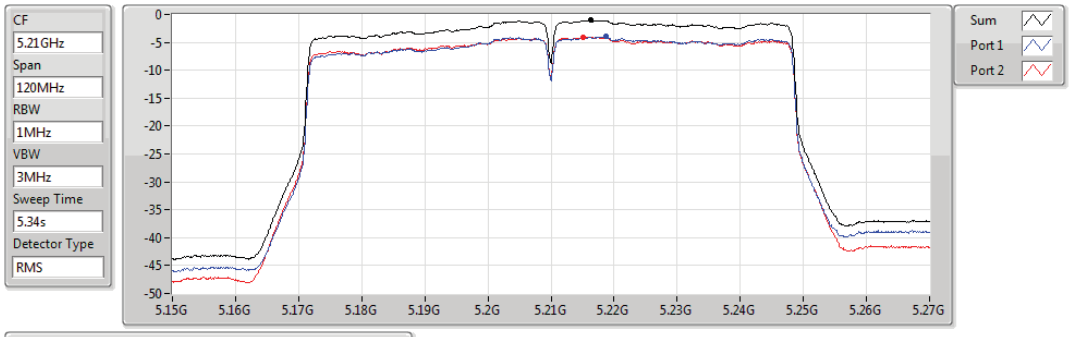
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.31	0.31	-2.71	-2.61

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

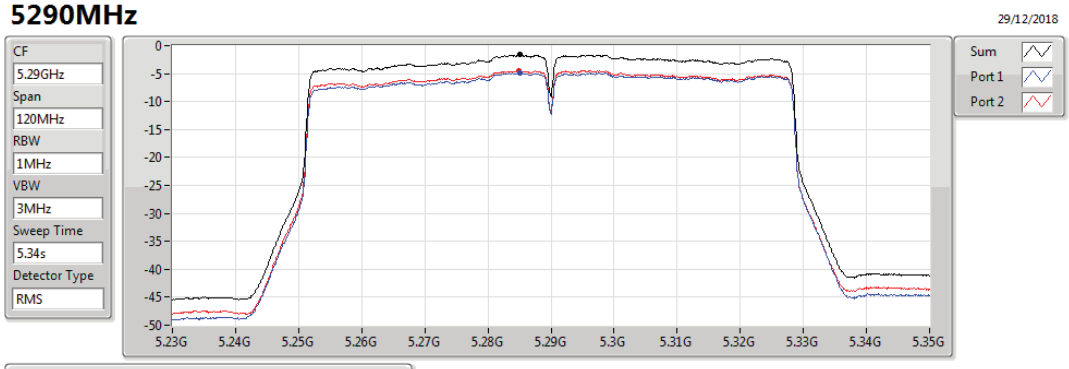
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.07	-1.07	-4.00	-4.06

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

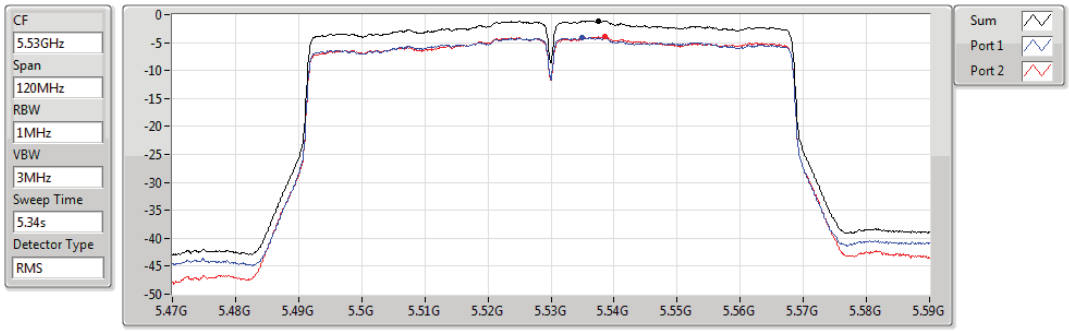
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.65	-1.65	-4.85	-4.44

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

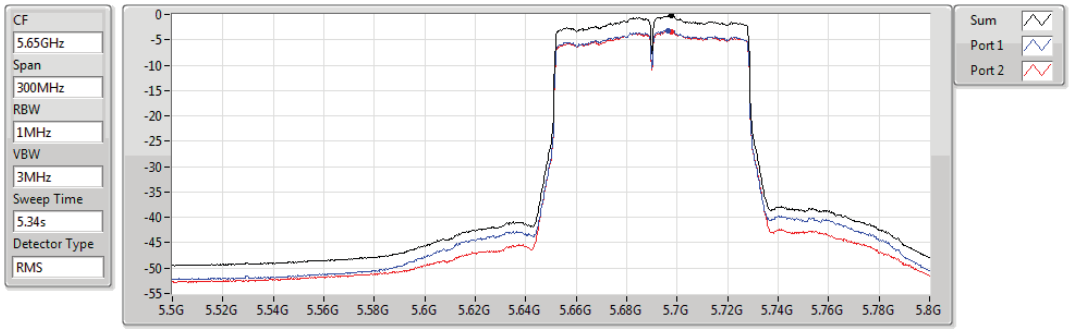
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.08	-1.08	-4.08	-3.93

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

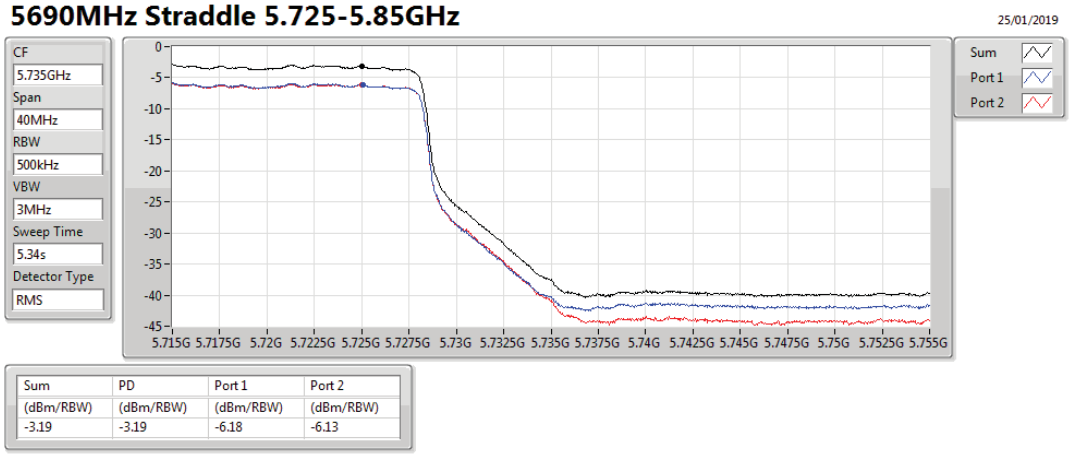
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.27	-0.27	-3.18	-3.37

802.11ac VHT80_Nss1,(MCS0)_2TX **PSD**

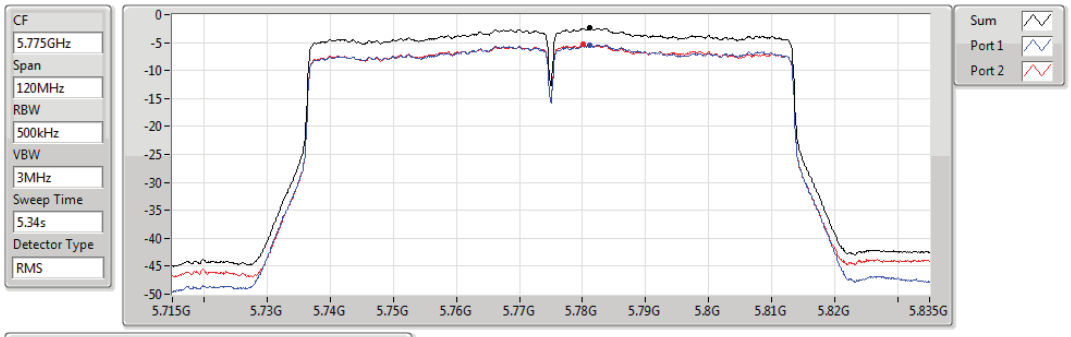
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.19	-3.19	-6.18	-6.13

802.11ac VHT80_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.43	-2.43	-5.39	-5.36

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	QP	33.3M	34.95	40.00	-5.05	-15.04	3	Vertical	197	1.00	-

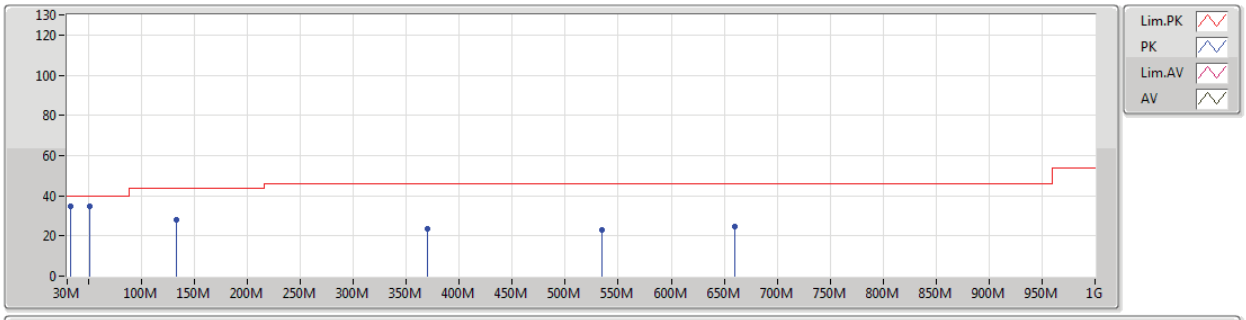
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	QP	33.3M	34.95	40.00	-5.05	-15.04	3	Vertical	197	1.00	-
5290MHz	Pass	PK	51.34M	34.84	40.00	-5.16	-23.90	3	Vertical	360	3.00	-
5290MHz	Pass	PK	132.82M	27.77	43.50	-15.73	-19.19	3	Vertical	360	3.00	-
5290MHz	Pass	PK	369.5M	23.54	46.00	-22.46	-14.99	3	Vertical	360	3.00	-
5290MHz	Pass	PK	534.4M	22.94	46.00	-23.06	-12.07	3	Vertical	360	3.00	-
5290MHz	Pass	PK	660.5M	24.53	46.00	-21.47	-10.02	3	Vertical	360	3.00	-
5290MHz	Pass	PK	31.94M	24.02	40.00	-15.98	-14.36	3	Horizontal	0	3.00	-
5290MHz	Pass	PK	132.82M	24.24	43.50	-19.26	-19.19	3	Horizontal	0	3.00	-
5290MHz	Pass	PK	212.36M	28.57	43.50	-14.93	-20.95	3	Horizontal	0	3.00	-
5290MHz	Pass	PK	346.22M	25.11	46.00	-20.89	-15.58	3	Horizontal	0	3.00	-
5290MHz	Pass	PK	454.86M	22.95	46.00	-23.05	-12.79	3	Horizontal	0	3.00	-
5290MHz	Pass	PK	569.32M	23.59	46.00	-22.41	-10.62	3	Horizontal	0	3.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_Adapter

28/12/2018

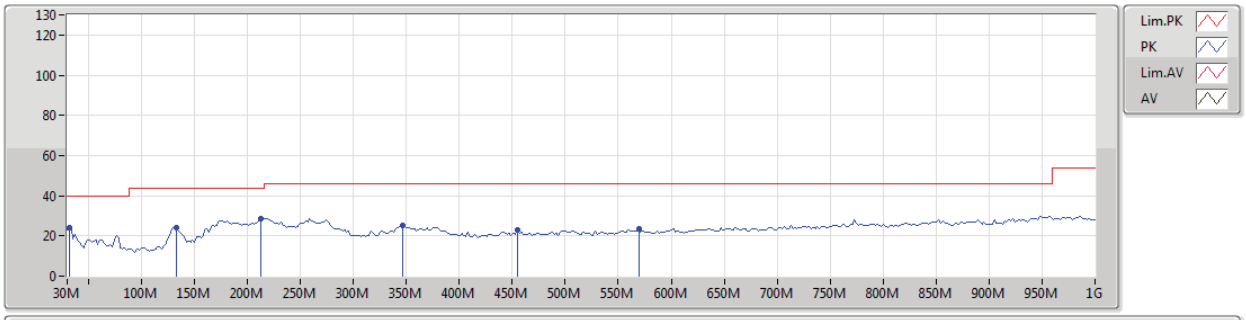


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
QP	33.3M	34.95	40.00	-5.05	-15.04	3	Vertical	197	1.00	-
PK	51.34M	34.84	40.00	-5.16	-23.90	3	Vertical	360	3.00	-
PK	132.82M	27.77	43.50	-15.73	-19.19	3	Vertical	360	3.00	-
PK	369.5M	23.54	46.00	-22.46	-14.99	3	Vertical	360	3.00	-
PK	534.4M	22.94	46.00	-23.06	-12.07	3	Vertical	360	3.00	-
PK	660.5M	24.53	46.00	-21.47	-10.02	3	Vertical	360	3.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_Adapter

28/12/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	31.94M	24.02	40.00	-15.98	-14.36	3	Horizontal	0	3.00	-
PK	132.82M	24.24	43.50	-19.26	-19.19	3	Horizontal	0	3.00	-
PK	212.36M	28.57	43.50	-14.93	-20.95	3	Horizontal	0	3.00	-
PK	346.22M	25.11	46.00	-20.89	-15.58	3	Horizontal	0	3.00	-
PK	454.86M	22.95	46.00	-23.05	-12.79	3	Horizontal	0	3.00	-
PK	569.32M	23.59	46.00	-22.41	-10.62	3	Horizontal	0	3.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	5.1498G	50.50	54.00	-3.50	2.74	3	Horizontal	144	1.47	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.1498G	51.49	54.00	-2.51	2.74	3	Horizontal	164	1.12	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	51.64	54.00	-2.36	2.74	3	Horizontal	165	1.35	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.32	54.00	-0.68	2.74	3	Horizontal	146	1.50	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.68	54.00	-0.32	2.74	3	Horizontal	171	1.57	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.144G	53.74	54.00	-0.26	2.74	3	Horizontal	164	1.68	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	5.3502G	52.73	54.00	-1.27	2.97	3	Horizontal	166	1.67	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3512G	53.83	54.00	-0.17	2.97	3	Horizontal	176	1.50	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.49	54.00	-0.51	2.97	3	Horizontal	155	1.49	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.23	54.00	-0.77	2.97	3	Horizontal	156	1.38	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.351G	53.25	54.00	-0.75	4.32	3	Horizontal	181	1.34	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.352G	52.22	54.00	-1.78	2.97	3	Horizontal	159	1.50	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	PK	5.7252G	67.68	68.20	-0.52	3.59	3	Horizontal	191	2.79	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7252G	68.08	68.20	-0.12	3.59	3	Horizontal	326	1.22	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	5.7252G	68.07	68.20	-0.13	3.59	3	Horizontal	167	1.69	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.7252G	66.86	68.20	-1.34	3.59	3	Horizontal	144	1.65	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.8532G	67.78	68.20	-0.42	3.83	3	Horizontal	134	1.75	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	11.64964G	45.04	54.00	-8.96	13.43	3	Vertical	93	2.11	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.5703G	42.28	54.00	-11.72	13.51	3	Vertical	118	1.64	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	11.478G	42.53	54.00	-11.47	13.59	3	Vertical	101	2.25	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.647G	60.72	68.20	-7.48	3.44	3	Vertical	190	1.41	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6442G	67.14	68.20	-1.06	3.43	3	Horizontal	131	1.50	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	49.02	54.00	-4.98	2.74	3	Vertical	142	2.40	-
5180MHz	Pass	AV	5.1792G	98.00	Inf	-Inf	2.78	3	Vertical	142	2.40	-
5180MHz	Pass	PK	5.149G	62.33	74.00	-11.67	2.74	3	Vertical	142	2.40	-
5180MHz	Pass	PK	5.1788G	108.07	Inf	-Inf	2.78	3	Vertical	142	2.40	-
5180MHz	Pass	AV	5.1498G	50.50	54.00	-3.50	2.74	3	Horizontal	144	1.47	-
5180MHz	Pass	AV	5.1788G	99.96	Inf	-Inf	2.78	3	Horizontal	144	1.47	-
5180MHz	Pass	PK	5.1498G	63.84	74.00	-10.16	2.74	3	Horizontal	144	1.47	-
5180MHz	Pass	PK	5.1786G	109.66	Inf	-Inf	2.78	3	Horizontal	144	1.47	-
5180MHz	Pass	PK	10.35136G	54.37	68.20	-13.83	12.61	3	Vertical	87	1.87	-
5180MHz	Pass	PK	10.35568G	53.39	68.20	-14.81	12.63	3	Horizontal	200	1.01	-
5200MHz	Pass	AV	5.1496G	46.56	54.00	-7.44	2.74	3	Vertical	201	2.62	-
5200MHz	Pass	AV	5.2016G	99.25	Inf	-Inf	2.80	3	Vertical	201	2.62	-
5200MHz	Pass	PK	5.1484G	62.08	74.00	-11.92	2.74	3	Vertical	201	2.62	-
5200MHz	Pass	PK	5.2012G	109.51	Inf	-Inf	2.80	3	Vertical	201	2.62	-
5200MHz	Pass	AV	5.15G	50.06	54.00	-3.94	2.74	3	Horizontal	172	1.50	-
5200MHz	Pass	AV	5.2016G	101.39	Inf	-Inf	2.80	3	Horizontal	172	1.50	-
5200MHz	Pass	PK	5.1496G	67.77	74.00	-6.23	2.74	3	Horizontal	172	1.50	-
5200MHz	Pass	PK	5.1988G	112.55	Inf	-Inf	2.80	3	Horizontal	172	1.50	-
5200MHz	Pass	PK	10.3994G	54.01	68.20	-14.19	12.73	3	Vertical	186	2.15	-
5200MHz	Pass	PK	10.40606G	53.74	68.20	-14.46	12.74	3	Horizontal	313	1.73	-
5240MHz	Pass	AV	5.1152G	42.96	54.00	-11.04	2.70	3	Vertical	194	2.36	-
5240MHz	Pass	AV	5.2406G	99.09	Inf	-Inf	2.84	3	Vertical	194	2.36	-
5240MHz	Pass	AV	5.3618G	42.18	54.00	-11.82	2.98	3	Vertical	194	2.36	-
5240MHz	Pass	PK	5.1494G	55.21	74.00	-18.79	2.74	3	Vertical	194	2.36	-
5240MHz	Pass	PK	5.2388G	109.57	Inf	-Inf	2.84	3	Vertical	194	2.36	-
5240MHz	Pass	PK	5.366G	53.83	74.00	-20.17	2.99	3	Vertical	194	2.36	-
5240MHz	Pass	AV	5.144G	42.84	54.00	-11.16	2.74	3	Horizontal	163	1.59	-
5240MHz	Pass	AV	5.2388G	101.42	Inf	-Inf	2.84	3	Horizontal	163	1.59	-
5240MHz	Pass	AV	5.351G	42.25	54.00	-11.75	2.97	3	Horizontal	163	1.59	-
5240MHz	Pass	PK	5.1008G	55.10	74.00	-18.90	2.68	3	Horizontal	163	1.59	-
5240MHz	Pass	PK	5.2472G	111.59	Inf	-Inf	2.85	3	Horizontal	163	1.59	-
5240MHz	Pass	PK	5.3528G	54.42	74.00	-19.58	2.97	3	Horizontal	163	1.59	-
5240MHz	Pass	PK	10.48492G	53.71	68.20	-14.49	12.91	3	Vertical	155	1.50	-
5240MHz	Pass	PK	10.46776G	54.04	68.20	-14.16	12.87	3	Horizontal	338	1.50	-
5260MHz	Pass	AV	5.1262G	42.71	54.00	-11.29	2.72	3	Vertical	189	1.49	-
5260MHz	Pass	AV	5.2594G	97.01	Inf	-Inf	2.87	3	Vertical	189	1.49	-
5260MHz	Pass	AV	5.3542G	42.16	54.00	-11.84	2.97	3	Vertical	189	1.49	-
5260MHz	Pass	PK	5.1202G	54.63	74.00	-19.37	2.70	3	Vertical	189	1.49	-
5260MHz	Pass	PK	5.2588G	107.23	Inf	-Inf	2.87	3	Vertical	189	1.49	-
5260MHz	Pass	PK	5.3686G	54.52	74.00	-19.48	2.99	3	Vertical	189	1.49	-
5260MHz	Pass	AV	5.1418G	42.69	54.00	-11.31	2.74	3	Horizontal	170	1.46	-
5260MHz	Pass	AV	5.2612G	101.90	Inf	-Inf	2.87	3	Horizontal	170	1.46	-
5260MHz	Pass	AV	5.35G	42.29	54.00	-11.71	2.97	3	Horizontal	170	1.46	-
5260MHz	Pass	PK	5.1196G	54.97	74.00	-19.03	2.70	3	Horizontal	170	1.46	-
5260MHz	Pass	PK	5.2594G	111.94	Inf	-Inf	2.87	3	Horizontal	170	1.46	-
5260MHz	Pass	PK	5.3656G	54.45	74.00	-19.55	2.99	3	Horizontal	170	1.46	-
5260MHz	Pass	PK	10.5278G	56.08	68.20	-12.12	13.00	3	Vertical	159	2.29	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	10.52792G	55.53	68.20	-12.67	13.00	3	Horizontal	184	1.81	-
5300MHz	Pass	AV	5.3012G	98.08	Inf	-Inf	2.91	3	Vertical	188	1.60	-
5300MHz	Pass	AV	5.35G	46.89	54.00	-7.11	2.97	3	Vertical	188	1.60	-
5300MHz	Pass	PK	5.3076G	108.29	Inf	-Inf	2.92	3	Vertical	188	1.60	-
5300MHz	Pass	PK	5.3512G	61.03	74.00	-12.97	2.97	3	Vertical	188	1.60	-
5300MHz	Pass	AV	5.3012G	101.79	Inf	-Inf	2.91	3	Horizontal	167	1.59	-
5300MHz	Pass	AV	5.3504G	49.55	54.00	-4.45	2.97	3	Horizontal	167	1.59	-
5300MHz	Pass	PK	5.2988G	113.03	Inf	-Inf	2.91	3	Horizontal	167	1.59	-
5300MHz	Pass	PK	5.35G	62.70	74.00	-11.30	2.97	3	Horizontal	167	1.59	-
5300MHz	Pass	PK	10.58572G	54.68	68.20	-13.52	13.12	3	Vertical	167	2.19	-
5300MHz	Pass	PK	10.58692G	54.24	68.20	-13.96	13.13	3	Horizontal	244	1.63	-
5320MHz	Pass	AV	5.319G	97.89	Inf	-Inf	2.93	3	Vertical	186	1.60	-
5320MHz	Pass	AV	5.35G	50.82	54.00	-3.18	2.97	3	Vertical	186	1.60	-
5320MHz	Pass	PK	5.319G	107.98	Inf	-Inf	2.93	3	Vertical	186	1.60	-
5320MHz	Pass	PK	5.3524G	65.26	74.00	-8.74	2.97	3	Vertical	186	1.60	-
5320MHz	Pass	AV	5.3192G	101.37	Inf	-Inf	2.93	3	Horizontal	166	1.67	-
5320MHz	Pass	AV	5.3502G	52.73	54.00	-1.27	2.97	3	Horizontal	166	1.67	-
5320MHz	Pass	PK	5.321G	111.16	Inf	-Inf	2.93	3	Horizontal	166	1.67	-
5320MHz	Pass	PK	5.35G	66.49	74.00	-7.51	2.97	3	Horizontal	166	1.67	-
5320MHz	Pass	AV	10.64114G	41.06	54.00	-12.94	13.25	3	Vertical	114	1.50	-
5320MHz	Pass	PK	10.6406G	53.85	74.00	-20.15	13.25	3	Vertical	114	1.50	-
5320MHz	Pass	AV	10.62848G	41.11	54.00	-12.89	13.22	3	Horizontal	7	2.96	-
5320MHz	Pass	PK	10.6355G	53.87	74.00	-20.13	13.24	3	Horizontal	7	2.96	-
5500MHz	Pass	AV	5.458G	44.23	54.00	-9.77	3.09	3	Vertical	188	1.49	-
5500MHz	Pass	AV	5.47G	47.12	Inf	-Inf	3.11	3	Vertical	188	1.49	-
5500MHz	Pass	AV	5.5008G	98.61	Inf	-Inf	3.14	3	Vertical	188	1.49	-
5500MHz	Pass	PK	5.458G	58.13	74.00	-15.87	3.09	3	Vertical	188	1.49	-
5500MHz	Pass	PK	5.4698G	61.01	68.20	-7.19	3.11	3	Vertical	188	1.49	-
5500MHz	Pass	PK	5.5006G	108.08	Inf	-Inf	3.14	3	Vertical	188	1.49	-
5500MHz	Pass	AV	5.4592G	45.25	54.00	-8.75	3.10	3	Horizontal	182	1.13	-
5500MHz	Pass	AV	5.47G	49.02	Inf	-Inf	3.11	3	Horizontal	182	1.13	-
5500MHz	Pass	AV	5.5006G	101.51	Inf	-Inf	3.14	3	Horizontal	182	1.13	-
5500MHz	Pass	PK	5.4588G	60.24	74.00	-13.76	3.10	3	Horizontal	182	1.13	-
5500MHz	Pass	PK	5.4698G	62.41	68.20	-5.79	3.11	3	Horizontal	182	1.13	-
5500MHz	Pass	PK	5.4988G	111.33	Inf	-Inf	3.14	3	Horizontal	182	1.13	-
5500MHz	Pass	AV	10.98722G	42.35	54.00	-11.65	14.00	3	Vertical	159	2.20	-
5500MHz	Pass	PK	11.0105G	55.05	74.00	-18.95	14.03	3	Vertical	159	2.20	-
5500MHz	Pass	AV	11.01062G	43.22	54.00	-10.78	14.03	3	Horizontal	194	1.69	-
5500MHz	Pass	PK	10.99538G	54.48	74.00	-19.52	14.02	3	Horizontal	194	1.69	-
5580MHz	Pass	AV	5.4468G	42.64	54.00	-11.36	3.08	3	Vertical	0	2.92	-
5580MHz	Pass	AV	5.5788G	92.80	Inf	-Inf	3.30	3	Vertical	0	2.92	-
5580MHz	Pass	PK	5.463G	54.25	68.20	-13.95	3.10	3	Vertical	0	2.92	-
5580MHz	Pass	PK	5.5776G	102.69	Inf	-Inf	3.29	3	Vertical	0	2.92	-
5580MHz	Pass	PK	5.7288G	54.51	68.20	-13.69	3.59	3	Vertical	0	2.92	-
5580MHz	Pass	AV	5.4576G	42.27	54.00	-11.73	3.09	3	Horizontal	195	1.55	-
5580MHz	Pass	AV	5.5806G	102.90	Inf	-Inf	3.30	3	Horizontal	195	1.55	-
5580MHz	Pass	PK	5.4606G	53.37	68.20	-14.83	3.10	3	Horizontal	195	1.55	-
5580MHz	Pass	PK	5.5818G	113.36	Inf	-Inf	3.30	3	Horizontal	195	1.55	-
5580MHz	Pass	PK	5.7252G	54.34	68.20	-13.86	3.59	3	Horizontal	195	1.55	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	11.1507G	43.45	54.00	-10.55	13.90	3	Vertical	117	2.35	-
5580MHz	Pass	PK	11.15262G	55.25	74.00	-18.75	13.90	3	Vertical	117	2.35	-
5580MHz	Pass	AV	11.15202G	42.34	54.00	-11.66	13.90	3	Horizontal	255	1.71	-
5580MHz	Pass	PK	11.15028G	54.44	74.00	-19.56	13.90	3	Horizontal	255	1.71	-
5700MHz	Pass	AV	5.6988G	98.08	Inf	-Inf	3.54	3	Vertical	171	1.46	-
5700MHz	Pass	PK	5.7016G	107.56	Inf	-Inf	3.54	3	Vertical	171	1.46	-
5700MHz	Pass	PK	5.7252G	66.61	68.20	-1.59	3.59	3	Vertical	171	1.46	-
5700MHz	Pass	AV	5.6992G	102.25	Inf	-Inf	3.54	3	Horizontal	191	2.79	-
5700MHz	Pass	PK	5.6984G	111.00	Inf	-Inf	3.54	3	Horizontal	191	2.79	-
5700MHz	Pass	PK	5.7252G	67.68	68.20	-0.52	3.59	3	Horizontal	191	2.79	-
5700MHz	Pass	AV	11.40126G	42.61	54.00	-11.39	13.66	3	Vertical	156	2.23	-
5700MHz	Pass	PK	11.39946G	54.25	74.00	-19.75	13.66	3	Vertical	156	2.23	-
5700MHz	Pass	AV	11.403G	41.62	54.00	-12.38	13.66	3	Horizontal	192	1.44	-
5700MHz	Pass	PK	11.38596G	54.09	74.00	-19.91	13.68	3	Horizontal	192	1.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	42.32	54.00	-11.68	3.07	3	Vertical	189	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	100.50	Inf	-Inf	3.58	3	Vertical	189	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	53.40	68.20	-14.80	3.10	3	Vertical	189	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	110.17	Inf	-Inf	3.58	3	Vertical	189	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8832G	55.66	68.20	-12.54	3.90	3	Vertical	189	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	42.15	54.00	-11.85	3.10	3	Horizontal	186	2.82	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	104.47	Inf	-Inf	3.57	3	Horizontal	186	2.82	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	54.05	68.20	-14.15	3.11	3	Horizontal	186	2.82	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	114.21	Inf	-Inf	3.58	3	Horizontal	186	2.82	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.942G	55.61	68.20	-12.59	4.02	3	Horizontal	186	2.82	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43898G	44.25	54.00	-9.75	13.63	3	Vertical	104	2.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43532G	57.70	74.00	-16.30	13.63	3	Vertical	104	2.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43862G	43.88	54.00	-10.12	13.63	3	Horizontal	223	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4427G	56.65	74.00	-17.35	13.62	3	Horizontal	223	1.49	-
5745MHz	Pass	AV	5.7438G	99.78	Inf	-Inf	3.62	3	Vertical	185	1.40	-
5745MHz	Pass	PK	5.5506G	55.08	68.20	-13.12	3.24	3	Vertical	185	1.40	-
5745MHz	Pass	PK	5.7462G	109.62	Inf	-Inf	3.62	3	Vertical	185	1.40	-
5745MHz	Pass	PK	5.9274G	55.92	68.20	-12.28	3.99	3	Vertical	185	1.40	-
5745MHz	Pass	AV	5.7462G	103.99	Inf	-Inf	3.62	3	Horizontal	184	2.85	-
5745MHz	Pass	PK	5.6454G	55.13	68.20	-13.07	3.43	3	Horizontal	184	2.85	-
5745MHz	Pass	PK	5.7426G	113.79	Inf	-Inf	3.62	3	Horizontal	184	2.85	-
5745MHz	Pass	PK	5.9706G	55.78	68.20	-12.42	4.07	3	Horizontal	184	2.85	-
5745MHz	Pass	AV	11.47788G	42.25	54.00	-11.75	13.59	3	Vertical	156	1.99	-
5745MHz	Pass	PK	11.47536G	55.63	74.00	-18.37	13.59	3	Vertical	156	1.99	-
5745MHz	Pass	AV	11.48886G	41.48	54.00	-12.52	13.59	3	Horizontal	238	1.56	-
5745MHz	Pass	PK	11.50302G	53.80	74.00	-20.20	13.57	3	Horizontal	238	1.56	-
5785MHz	Pass	AV	5.7862G	99.93	Inf	-Inf	3.70	3	Vertical	182	1.30	-
5785MHz	Pass	PK	5.5186G	55.42	68.20	-12.78	3.18	3	Vertical	182	1.30	-
5785MHz	Pass	PK	5.7838G	109.21	Inf	-Inf	3.70	3	Vertical	182	1.30	-
5785MHz	Pass	PK	5.935G	55.19	68.20	-13.01	4.00	3	Vertical	182	1.30	-
5785MHz	Pass	AV	5.7862G	104.17	Inf	-Inf	3.70	3	Horizontal	191	2.90	-
5785MHz	Pass	PK	5.6242G	55.01	68.20	-13.19	3.39	3	Horizontal	191	2.90	-
5785MHz	Pass	PK	5.7862G	113.73	Inf	-Inf	3.70	3	Horizontal	191	2.90	-
5785MHz	Pass	PK	5.983G	55.82	68.20	-12.38	4.10	3	Horizontal	191	2.90	-
5785MHz	Pass	AV	11.57834G	42.58	54.00	-12.42	13.50	3	Vertical	139	2.01	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	11.56136G	54.85	74.00	-19.15	13.51	3	Vertical	139	2.01	-
5785MHz	Pass	AV	11.5796G	41.43	54.00	-12.57	13.50	3	Horizontal	217	1.65	-
5785MHz	Pass	PK	11.58452G	54.00	74.00	-20.00	13.49	3	Horizontal	217	1.65	-
5825MHz	Pass	AV	5.8238G	99.55	Inf	-Inf	3.78	3	Vertical	182	1.28	-
5825MHz	Pass	PK	5.5658G	55.17	68.20	-13.03	3.27	3	Vertical	182	1.28	-
5825MHz	Pass	PK	5.8262G	109.85	Inf	-Inf	3.79	3	Vertical	182	1.28	-
5825MHz	Pass	PK	5.975G	55.42	68.20	-12.78	4.08	3	Vertical	182	1.28	-
5825MHz	Pass	AV	5.8262G	103.57	Inf	-Inf	3.79	3	Horizontal	184	2.72	-
5825MHz	Pass	PK	5.5262G	55.12	68.20	-13.08	3.20	3	Horizontal	184	2.72	-
5825MHz	Pass	PK	5.8262G	113.35	Inf	-Inf	3.79	3	Horizontal	184	2.72	-
5825MHz	Pass	PK	5.9654G	55.47	68.20	-12.73	4.06	3	Horizontal	184	2.72	-
5825MHz	Pass	AV	11.64964G	45.04	54.00	-8.96	13.43	3	Vertical	93	2.11	-
5825MHz	Pass	PK	11.64934G	58.19	74.00	-15.81	13.43	3	Vertical	93	2.11	-
5825MHz	Pass	AV	11.653G	42.87	54.00	-11.13	13.43	3	Horizontal	53	1.50	-
5825MHz	Pass	PK	11.65432G	55.98	74.00	-18.02	13.42	3	Horizontal	53	1.50	-
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.36	54.00	-2.64	2.74	3	Vertical	190	1.40	-
5180MHz	Pass	AV	5.181G	96.71	Inf	-Inf	2.78	3	Vertical	190	1.40	-
5180MHz	Pass	PK	5.1494G	61.40	74.00	-12.60	2.74	3	Vertical	190	1.40	-
5180MHz	Pass	PK	5.1788G	105.50	Inf	-Inf	2.78	3	Vertical	190	1.40	-
5180MHz	Pass	AV	5.1498G	51.49	54.00	-2.51	2.74	3	Horizontal	164	1.12	-
5180MHz	Pass	AV	5.1794G	104.35	Inf	-Inf	2.78	3	Horizontal	164	1.12	-
5180MHz	Pass	PK	5.1496G	68.11	74.00	-5.89	2.74	3	Horizontal	164	1.12	-
5180MHz	Pass	PK	5.1792G	114.19	Inf	-Inf	2.78	3	Horizontal	164	1.12	-
5180MHz	Pass	PK	10.35978G	53.80	68.20	-14.40	12.63	3	Vertical	43	1.65	-
5180MHz	Pass	PK	10.35628G	54.48	68.20	-13.72	12.63	3	Horizontal	63	2.17	-
5200MHz	Pass	AV	5.15G	44.21	54.00	-9.79	2.74	3	Vertical	196	1.50	-
5200MHz	Pass	AV	5.1992G	96.52	Inf	-Inf	2.80	3	Vertical	196	1.50	-
5200MHz	Pass	PK	5.1488G	58.17	74.00	-15.83	2.74	3	Vertical	196	1.50	-
5200MHz	Pass	PK	5.2044G	106.13	Inf	-Inf	2.80	3	Vertical	196	1.50	-
5200MHz	Pass	PK	5.1496G	61.80	74.00	-12.20	2.74	3	Horizontal	166	1.22	-
5200MHz	Pass	AV	5.15G	47.16	54.00	-6.84	2.74	3	Horizontal	166	1.22	-
5200MHz	Pass	PK	5.1964G	115.30	Inf	-Inf	2.80	3	Horizontal	166	1.22	-
5200MHz	Pass	AV	5.2016G	105.39	Inf	-Inf	2.80	3	Horizontal	166	1.22	-
5200MHz	Pass	PK	10.38524G	53.69	68.20	-14.51	12.69	3	Vertical	84	2.02	-
5200MHz	Pass	PK	10.39592G	53.94	68.20	-14.26	12.71	3	Horizontal	282	1.52	-
5240MHz	Pass	AV	5.1044G	41.91	54.00	-12.09	2.68	3	Vertical	72	1.00	-
5240MHz	Pass	AV	5.2376G	95.04	Inf	-Inf	2.84	3	Vertical	72	1.00	-
5240MHz	Pass	AV	5.3552G	40.97	54.00	-13.03	2.97	3	Vertical	72	1.00	-
5240MHz	Pass	PK	5.1308G	55.16	74.00	-18.84	2.72	3	Vertical	72	1.00	-
5240MHz	Pass	PK	5.2376G	104.74	Inf	-Inf	2.84	3	Vertical	72	1.00	-
5240MHz	Pass	PK	5.36G	53.39	74.00	-20.61	2.98	3	Vertical	72	1.00	-
5240MHz	Pass	AV	5.15G	41.96	54.00	-12.04	2.74	3	Horizontal	167	1.50	-
5240MHz	Pass	AV	5.2388G	105.92	Inf	-Inf	2.84	3	Horizontal	167	1.50	-
5240MHz	Pass	AV	5.3612G	41.03	54.00	-12.97	2.98	3	Horizontal	167	1.50	-
5240MHz	Pass	PK	5.1338G	54.13	74.00	-19.87	2.72	3	Horizontal	167	1.50	-
5240MHz	Pass	PK	5.2394G	115.50	Inf	-Inf	2.84	3	Horizontal	167	1.50	-
5240MHz	Pass	PK	5.3522G	52.85	74.00	-21.15	2.97	3	Horizontal	167	1.50	-
5240MHz	Pass	PK	10.46674G	54.26	68.20	-13.94	12.87	3	Vertical	220	1.79	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	10.47256G	53.76	68.20	-14.44	12.88	3	Horizontal	313	1.02	-
5260MHz	Pass	AV	5.1112G	42.55	54.00	-11.45	2.70	3	Vertical	260	2.73	-
5260MHz	Pass	AV	5.2588G	103.04	Inf	-Inf	2.87	3	Vertical	260	2.73	-
5260MHz	Pass	AV	5.4028G	42.12	54.00	-11.88	3.03	3	Vertical	260	2.73	-
5260MHz	Pass	PK	5.1202G	54.80	74.00	-19.20	2.70	3	Vertical	260	2.73	-
5260MHz	Pass	PK	5.2582G	113.14	Inf	-Inf	2.86	3	Vertical	260	2.73	-
5260MHz	Pass	PK	5.3608G	55.09	74.00	-18.91	2.98	3	Vertical	260	2.73	-
5260MHz	Pass	AV	5.125G	42.64	54.00	-11.36	2.71	3	Horizontal	164	1.50	-
5260MHz	Pass	AV	5.2588G	107.36	Inf	-Inf	2.87	3	Horizontal	164	1.50	-
5260MHz	Pass	AV	5.3626G	42.31	54.00	-11.69	2.98	3	Horizontal	164	1.50	-
5260MHz	Pass	PK	5.1484G	54.65	74.00	-19.35	2.74	3	Horizontal	164	1.50	-
5260MHz	Pass	PK	5.2588G	116.97	Inf	-Inf	2.87	3	Horizontal	164	1.50	-
5260MHz	Pass	PK	5.3512G	56.67	74.00	-17.33	2.97	3	Horizontal	164	1.50	-
5260MHz	Pass	PK	10.5302G	53.61	68.20	-14.59	13.00	3	Vertical	191	2.39	-
5260MHz	Pass	PK	10.53068G	53.52	68.20	-14.68	13.00	3	Horizontal	225	1.92	-
5300MHz	Pass	AV	5.3012G	101.98	Inf	-Inf	2.91	3	Vertical	231	2.91	-
5300MHz	Pass	AV	5.3504G	47.30	54.00	-6.70	2.97	3	Vertical	231	2.91	-
5300MHz	Pass	PK	5.3012G	112.15	Inf	-Inf	2.91	3	Vertical	231	2.91	-
5300MHz	Pass	PK	5.3504G	62.62	74.00	-11.38	2.97	3	Vertical	231	2.91	-
5300MHz	Pass	AV	5.3012G	106.75	Inf	-Inf	2.91	3	Horizontal	167	1.50	-
5300MHz	Pass	AV	5.3512G	51.85	54.00	-2.15	2.97	3	Horizontal	167	1.50	-
5300MHz	Pass	PK	5.3012G	116.65	Inf	-Inf	2.91	3	Horizontal	167	1.50	-
5300MHz	Pass	PK	5.3508G	65.70	74.00	-8.30	2.97	3	Horizontal	167	1.50	-
5300MHz	Pass	AV	10.6047G	40.87	54.00	-13.13	13.17	3	Vertical	47	1.96	-
5300MHz	Pass	PK	10.6001G	54.25	74.00	-19.75	13.15	3	Vertical	47	1.96	-
5300MHz	Pass	AV	10.6G	40.56	54.00	-13.44	13.15	3	Horizontal	24	1.17	-
5300MHz	Pass	PK	10.6G	53.71	74.00	-20.29	13.15	3	Horizontal	24	1.17	-
5320MHz	Pass	AV	5.319G	97.62	Inf	-Inf	2.93	3	Vertical	84	2.89	-
5320MHz	Pass	AV	5.35G	46.73	54.00	-7.27	2.97	3	Vertical	84	2.89	-
5320MHz	Pass	PK	5.3188G	107.37	Inf	-Inf	2.93	3	Vertical	84	2.89	-
5320MHz	Pass	PK	5.3522G	59.94	74.00	-14.06	2.97	3	Vertical	84	2.89	-
5320MHz	Pass	AV	5.3184G	105.13	Inf	-Inf	2.93	3	Horizontal	176	1.50	-
5320MHz	Pass	AV	5.3512G	53.83	54.00	-0.17	2.97	3	Horizontal	176	1.50	-
5320MHz	Pass	PK	5.318G	114.91	Inf	-Inf	2.93	3	Horizontal	176	1.50	-
5320MHz	Pass	PK	5.3506G	69.06	74.00	-4.94	2.97	3	Horizontal	176	1.50	-
5320MHz	Pass	AV	10.6319G	40.74	54.00	-13.26	13.22	3	Vertical	139	1.18	-
5320MHz	Pass	PK	10.64918G	53.59	74.00	-20.41	13.27	3	Vertical	139	1.18	-
5320MHz	Pass	AV	10.65224G	40.74	54.00	-13.26	13.27	3	Horizontal	150	1.52	-
5320MHz	Pass	PK	10.63862G	54.04	74.00	-19.96	13.24	3	Horizontal	150	1.52	-
5500MHz	Pass	AV	5.4578G	44.51	54.00	-9.49	3.09	3	Vertical	256	2.57	-
5500MHz	Pass	AV	5.502G	97.15	Inf	-Inf	3.14	3	Vertical	256	2.57	-
5500MHz	Pass	PK	5.4524G	56.69	74.00	-17.31	3.09	3	Vertical	256	2.57	-
5500MHz	Pass	PK	5.468G	66.34	68.20	-1.86	3.11	3	Vertical	256	2.57	-
5500MHz	Pass	PK	5.5018G	107.60	Inf	-Inf	3.14	3	Vertical	256	2.57	-
5500MHz	Pass	AV	5.4592G	48.91	54.00	-5.09	3.10	3	Horizontal	164	1.50	-
5500MHz	Pass	AV	5.499G	103.86	Inf	-Inf	3.14	3	Horizontal	164	1.50	-
5500MHz	Pass	PK	5.4594G	65.46	74.00	-8.54	3.10	3	Horizontal	164	1.50	-
5500MHz	Pass	PK	5.4692G	66.79	68.20	-1.41	3.11	3	Horizontal	164	1.50	-
5500MHz	Pass	PK	5.4992G	113.82	Inf	-Inf	3.14	3	Horizontal	164	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	11.00084G	42.04	54.00	-11.96	14.03	3	Vertical	86	1.22	-
5500MHz	Pass	PK	10.99856G	54.28	74.00	-19.72	14.03	3	Vertical	86	1.22	-
5500MHz	Pass	AV	10.99934G	41.73	54.00	-12.27	14.03	3	Horizontal	67	2.05	-
5500MHz	Pass	PK	11.00246G	54.43	74.00	-19.57	14.03	3	Horizontal	67	2.05	-
5580MHz	Pass	AV	5.4594G	41.72	54.00	-12.28	3.10	3	Vertical	194	1.61	-
5580MHz	Pass	AV	5.5794G	99.85	Inf	-Inf	3.30	3	Vertical	194	1.61	-
5580MHz	Pass	PK	5.4378G	53.89	74.00	-20.11	3.07	3	Vertical	194	1.61	-
5580MHz	Pass	PK	5.4642G	54.45	68.20	-13.75	3.10	3	Vertical	194	1.61	-
5580MHz	Pass	PK	5.5788G	109.92	Inf	-Inf	3.30	3	Vertical	194	1.61	-
5580MHz	Pass	PK	5.7288G	54.20	68.20	-14.00	3.59	3	Vertical	194	1.61	-
5580MHz	Pass	AV	5.4594G	42.02	54.00	-11.98	3.10	3	Horizontal	163	1.50	-
5580MHz	Pass	AV	5.5794G	105.10	Inf	-Inf	3.30	3	Horizontal	163	1.50	-
5580MHz	Pass	PK	5.4438G	54.43	74.00	-19.57	3.08	3	Horizontal	163	1.50	-
5580MHz	Pass	PK	5.469G	55.32	68.20	-12.88	3.11	3	Horizontal	163	1.50	-
5580MHz	Pass	PK	5.5788G	114.96	Inf	-Inf	3.30	3	Horizontal	163	1.50	-
5580MHz	Pass	PK	5.7264G	54.24	68.20	-13.96	3.59	3	Horizontal	163	1.50	-
5580MHz	Pass	AV	11.16078G	42.46	54.00	-11.54	13.88	3	Vertical	329	1.98	-
5580MHz	Pass	PK	11.15376G	54.71	74.00	-19.29	13.89	3	Vertical	329	1.98	-
5580MHz	Pass	AV	11.16792G	41.37	54.00	-12.63	13.87	3	Horizontal	27	2.11	-
5580MHz	Pass	PK	11.15874G	54.20	74.00	-19.80	13.89	3	Horizontal	27	2.11	-
5700MHz	Pass	AV	5.7012G	98.54	Inf	-Inf	3.54	3	Vertical	358	1.47	-
5700MHz	Pass	PK	5.7016G	107.87	Inf	-Inf	3.54	3	Vertical	358	1.47	-
5700MHz	Pass	PK	5.7256G	64.08	68.20	-4.12	3.59	3	Vertical	358	1.47	-
5700MHz	Pass	AV	5.7008G	103.81	Inf	-Inf	3.54	3	Horizontal	326	1.22	-
5700MHz	Pass	PK	5.7008G	112.97	Inf	-Inf	3.54	3	Horizontal	326	1.22	-
5700MHz	Pass	PK	5.7252G	68.08	68.20	-0.12	3.59	3	Horizontal	326	1.22	-
5700MHz	Pass	AV	11.40048G	42.27	54.00	-11.73	13.66	3	Vertical	15	2.23	-
5700MHz	Pass	PK	11.39592G	54.86	74.00	-19.14	13.67	3	Vertical	15	2.23	-
5700MHz	Pass	AV	11.40174G	40.98	54.00	-13.02	13.66	3	Horizontal	278	2.05	-
5700MHz	Pass	PK	11.39442G	54.03	74.00	-19.97	13.66	3	Horizontal	278	2.05	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4512G	41.71	54.00	-12.29	3.09	3	Vertical	354	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	98.77	Inf	-Inf	3.58	3	Vertical	354	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4584G	53.61	74.00	-20.39	3.10	3	Vertical	354	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	53.12	68.20	-15.08	3.10	3	Vertical	354	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	108.73	Inf	-Inf	3.58	3	Vertical	354	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.858G	56.28	68.20	-11.92	3.84	3	Vertical	354	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	41.81	54.00	-12.19	3.09	3	Horizontal	324	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	105.23	Inf	-Inf	3.57	3	Horizontal	324	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4368G	53.61	74.00	-20.39	3.07	3	Horizontal	324	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	54.66	68.20	-13.54	3.11	3	Horizontal	324	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	114.76	Inf	-Inf	3.58	3	Horizontal	324	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9036G	55.40	68.20	-12.80	3.94	3	Horizontal	324	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44108G	42.72	54.00	-11.28	13.62	3	Vertical	178	1.55	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45116G	54.78	74.00	-19.22	13.62	3	Vertical	178	1.55	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44162G	41.46	54.00	-12.54	13.62	3	Horizontal	37	2.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45302G	53.42	74.00	-20.58	13.62	3	Horizontal	37	2.12	-
5745MHz	Pass	AV	5.7438G	100.17	Inf	-Inf	3.62	3	Vertical	359	1.49	-
5745MHz	Pass	PK	5.6106G	54.65	68.20	-13.55	3.36	3	Vertical	359	1.49	-
5745MHz	Pass	PK	5.7438G	109.97	Inf	-Inf	3.62	3	Vertical	359	1.49	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.9742G	55.86	68.20	-12.34	4.07	3	Vertical	359	1.49	-
5745MHz	Pass	AV	5.7438G	105.52	Inf	-Inf	3.62	3	Horizontal	321	1.50	-
5745MHz	Pass	PK	5.571G	54.83	68.20	-13.37	3.28	3	Horizontal	321	1.50	-
5745MHz	Pass	PK	5.7438G	114.94	Inf	-Inf	3.62	3	Horizontal	321	1.50	-
5745MHz	Pass	PK	5.9778G	55.56	68.20	-12.64	4.08	3	Horizontal	321	1.50	-
5745MHz	Pass	AV	11.49102G	42.24	54.00	-11.76	13.58	3	Vertical	282	1.91	-
5745MHz	Pass	PK	11.48496G	54.31	74.00	-19.69	13.59	3	Vertical	282	1.91	-
5745MHz	Pass	AV	11.4921G	40.93	54.00	-13.07	13.58	3	Horizontal	347	1.04	-
5745MHz	Pass	PK	11.47692G	54.08	74.00	-19.92	13.59	3	Horizontal	347	1.04	-
5785MHz	Pass	AV	5.7862G	100.34	Inf	-Inf	3.70	3	Vertical	359	1.50	-
5785MHz	Pass	PK	5.6254G	55.12	68.20	-13.08	3.40	3	Vertical	359	1.50	-
5785MHz	Pass	PK	5.7874G	109.64	Inf	-Inf	3.70	3	Vertical	359	1.50	-
5785MHz	Pass	PK	5.953G	55.18	68.20	-13.02	4.03	3	Vertical	359	1.50	-
5785MHz	Pass	AV	5.7838G	105.61	Inf	-Inf	3.70	3	Horizontal	360	1.21	-
5785MHz	Pass	PK	5.6434G	55.26	68.20	-12.94	3.43	3	Horizontal	360	1.21	-
5785MHz	Pass	PK	5.7838G	115.03	Inf	-Inf	3.70	3	Horizontal	360	1.21	-
5785MHz	Pass	PK	5.9278G	54.95	68.20	-13.25	3.99	3	Horizontal	360	1.21	-
5785MHz	Pass	AV	11.5703G	42.28	54.00	-11.72	13.51	3	Vertical	118	1.64	-
5785MHz	Pass	PK	11.57696G	55.35	74.00	-18.65	13.50	3	Vertical	118	1.64	-
5785MHz	Pass	AV	11.57066G	41.16	54.00	-12.84	13.51	3	Horizontal	113	1.57	-
5785MHz	Pass	PK	11.55524G	53.96	74.00	-20.04	13.52	3	Horizontal	113	1.57	-
5825MHz	Pass	AV	5.8262G	100.07	Inf	-Inf	3.79	3	Vertical	359	1.49	-
5825MHz	Pass	PK	5.5958G	54.96	68.20	-13.24	3.33	3	Vertical	359	1.49	-
5825MHz	Pass	PK	5.8214G	109.16	Inf	-Inf	3.77	3	Vertical	359	1.49	-
5825MHz	Pass	PK	5.981G	54.94	68.20	-13.26	4.09	3	Vertical	359	1.49	-
5825MHz	Pass	AV	5.825G	104.58	Inf	-Inf	3.78	3	Horizontal	330	1.50	-
5825MHz	Pass	PK	5.6438G	55.23	68.20	-12.97	3.43	3	Horizontal	330	1.50	-
5825MHz	Pass	PK	5.825G	114.92	Inf	-Inf	3.78	3	Horizontal	330	1.50	-
5825MHz	Pass	PK	5.9834G	54.81	68.20	-13.39	4.10	3	Horizontal	330	1.50	-
5825MHz	Pass	AV	11.65144G	42.14	54.00	-11.86	13.43	3	Vertical	97	1.27	-
5825MHz	Pass	PK	11.64154G	54.91	74.00	-19.09	13.44	3	Vertical	97	1.27	-
5825MHz	Pass	AV	11.6512G	41.16	54.00	-12.84	13.43	3	Horizontal	125	2.23	-
5825MHz	Pass	PK	11.64616G	54.17	74.00	-19.83	13.44	3	Horizontal	125	2.23	-
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	47.17	54.00	-6.83	2.74	3	Vertical	220	2.87	-
5180MHz	Pass	AV	5.179G	96.05	Inf	-Inf	2.78	3	Vertical	220	2.87	-
5180MHz	Pass	PK	5.146G	62.36	74.00	-11.64	2.74	3	Vertical	220	2.87	-
5180MHz	Pass	PK	5.1818G	105.69	Inf	-Inf	2.78	3	Vertical	220	2.87	-
5180MHz	Pass	AV	5.15G	50.90	54.00	-3.10	2.74	3	Horizontal	192	1.50	-
5180MHz	Pass	AV	5.179G	100.69	Inf	-Inf	2.78	3	Horizontal	192	1.50	-
5180MHz	Pass	PK	5.1472G	66.75	74.00	-7.25	2.74	3	Horizontal	192	1.50	-
5180MHz	Pass	PK	5.1782G	110.49	Inf	-Inf	2.77	3	Horizontal	192	1.50	-
5180MHz	Pass	PK	10.35406G	53.28	68.20	-14.92	12.63	3	Vertical	152	1.29	-
5180MHz	Pass	PK	10.37374G	53.25	68.20	-14.95	12.66	3	Horizontal	270	2.05	-
5200MHz	Pass	AV	5.15G	45.21	54.00	-8.79	2.74	3	Vertical	204	1.50	-
5200MHz	Pass	AV	5.1988G	94.45	Inf	-Inf	2.80	3	Vertical	204	1.50	-
5200MHz	Pass	PK	5.15G	59.64	74.00	-14.36	2.74	3	Vertical	204	1.50	-
5200MHz	Pass	PK	5.2008G	105.07	Inf	-Inf	2.80	3	Vertical	204	1.50	-
5200MHz	Pass	AV	5.15G	51.64	54.00	-2.36	2.74	3	Horizontal	165	1.35	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5200MHz	Pass	AV	5.1992G	101.62	Inf	-Inf	2.80	3	Horizontal	165	1.35	-
5200MHz	Pass	PK	5.15G	67.03	74.00	-6.97	2.74	3	Horizontal	165	1.35	-
5200MHz	Pass	PK	5.1968G	111.85	Inf	-Inf	2.80	3	Horizontal	165	1.35	-
5200MHz	Pass	PK	10.38788G	53.27	68.20	-14.93	12.69	3	Vertical	156	2.06	-
5200MHz	Pass	PK	10.38662G	53.88	68.20	-14.32	12.69	3	Horizontal	345	1.92	-
5240MHz	Pass	AV	5.117G	42.41	54.00	-11.59	2.70	3	Vertical	216	2.76	-
5240MHz	Pass	AV	5.2388G	95.67	Inf	-Inf	2.84	3	Vertical	216	2.76	-
5240MHz	Pass	AV	5.3696G	41.72	54.00	-12.28	2.99	3	Vertical	216	2.76	-
5240MHz	Pass	PK	5.1476G	55.25	74.00	-18.75	2.74	3	Vertical	216	2.76	-
5240MHz	Pass	PK	5.2418G	105.90	Inf	-Inf	2.85	3	Vertical	216	2.76	-
5240MHz	Pass	PK	5.3744G	54.39	74.00	-19.61	2.99	3	Vertical	216	2.76	-
5240MHz	Pass	AV	5.15G	42.65	54.00	-11.35	2.74	3	Horizontal	189	1.44	-
5240MHz	Pass	AV	5.2412G	102.21	Inf	-Inf	2.84	3	Horizontal	189	1.44	-
5240MHz	Pass	AV	5.351G	41.63	54.00	-12.37	2.97	3	Horizontal	189	1.44	-
5240MHz	Pass	PK	5.1302G	55.23	74.00	-18.77	2.72	3	Horizontal	189	1.44	-
5240MHz	Pass	PK	5.2436G	112.49	Inf	-Inf	2.85	3	Horizontal	189	1.44	-
5240MHz	Pass	PK	5.351G	54.63	74.00	-19.37	2.97	3	Horizontal	189	1.44	-
5240MHz	Pass	PK	10.48066G	54.13	68.20	-14.07	12.90	3	Vertical	101	2.14	-
5240MHz	Pass	PK	10.47664G	53.64	68.20	-14.56	12.90	3	Horizontal	178	1.94	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	50.40	54.00	-3.60	2.74	3	Vertical	144	2.37	-
5180MHz	Pass	AV	5.1724G	100.22	Inf	-Inf	2.76	3	Vertical	144	2.37	-
5180MHz	Pass	PK	5.1494G	62.66	74.00	-11.34	2.74	3	Vertical	144	2.37	-
5180MHz	Pass	PK	5.1826G	110.45	Inf	-Inf	2.78	3	Vertical	144	2.37	-
5180MHz	Pass	AV	5.15G	53.32	54.00	-0.68	2.74	3	Horizontal	146	1.50	-
5180MHz	Pass	AV	5.187G	103.59	Inf	-Inf	2.78	3	Horizontal	146	1.50	-
5180MHz	Pass	PK	5.1488G	66.47	74.00	-7.53	2.74	3	Horizontal	146	1.50	-
5180MHz	Pass	PK	5.1824G	113.66	Inf	-Inf	2.78	3	Horizontal	146	1.50	-
5180MHz	Pass	PK	10.36966G	54.89	68.20	-13.31	12.66	3	Vertical	99	1.88	-
5180MHz	Pass	PK	10.36096G	54.33	68.20	-13.87	12.64	3	Horizontal	201	1.22	-
5200MHz	Pass	AV	5.15G	46.10	54.00	-7.90	2.74	3	Vertical	171	2.26	-
5200MHz	Pass	AV	5.1976G	101.52	Inf	-Inf	2.80	3	Vertical	171	2.26	-
5200MHz	Pass	PK	5.15G	58.20	74.00	-15.80	2.74	3	Vertical	171	2.26	-
5200MHz	Pass	PK	5.1964G	111.66	Inf	-Inf	2.80	3	Vertical	171	2.26	-
5200MHz	Pass	AV	5.15G	49.82	54.00	-4.18	2.74	3	Horizontal	156	1.54	-
5200MHz	Pass	AV	5.204G	105.74	Inf	-Inf	2.80	3	Horizontal	156	1.54	-
5200MHz	Pass	PK	5.1496G	65.53	74.00	-8.47	2.74	3	Horizontal	156	1.54	-
5200MHz	Pass	PK	5.2024G	116.34	Inf	-Inf	2.80	3	Horizontal	156	1.54	-
5200MHz	Pass	PK	10.40084G	54.91	68.20	-13.29	12.73	3	Vertical	147	2.52	-
5200MHz	Pass	PK	10.40942G	54.69	68.20	-13.51	12.74	3	Horizontal	192	1.74	-
5240MHz	Pass	AV	5.0996G	43.00	54.00	-11.00	2.68	3	Vertical	167	1.22	-
5240MHz	Pass	AV	5.2322G	98.57	Inf	-Inf	2.83	3	Vertical	167	1.22	-
5240MHz	Pass	AV	5.3864G	42.09	54.00	-11.91	3.01	3	Vertical	167	1.22	-
5240MHz	Pass	PK	5.1422G	55.51	74.00	-18.49	2.74	3	Vertical	167	1.22	-
5240MHz	Pass	PK	5.2424G	109.09	Inf	-Inf	2.85	3	Vertical	167	1.22	-
5240MHz	Pass	PK	5.3534G	53.98	74.00	-20.02	2.97	3	Vertical	167	1.22	-
5240MHz	Pass	AV	5.1416G	42.91	54.00	-11.09	2.73	3	Horizontal	25	1.54	-
5240MHz	Pass	AV	5.2466G	98.50	Inf	-Inf	2.85	3	Horizontal	25	1.54	-
5240MHz	Pass	AV	5.36G	42.06	54.00	-11.94	2.98	3	Horizontal	25	1.54	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	5.1452G	55.26	74.00	-18.74	2.74	3	Horizontal	25	1.54	-
5240MHz	Pass	PK	5.2478G	109.50	Inf	-Inf	2.85	3	Horizontal	25	1.54	-
5240MHz	Pass	PK	5.3588G	54.43	74.00	-19.57	2.98	3	Horizontal	25	1.54	-
5240MHz	Pass	PK	10.47406G	54.06	68.20	-14.14	12.88	3	Vertical	30	1.22	-
5240MHz	Pass	PK	10.47724G	54.73	68.20	-13.47	12.90	3	Horizontal	358	1.50	-
5260MHz	Pass	AV	5.1484G	42.85	54.00	-11.15	2.74	3	Vertical	164	1.18	-
5260MHz	Pass	AV	5.2522G	98.83	Inf	-Inf	2.86	3	Vertical	164	1.18	-
5260MHz	Pass	AV	5.3668G	42.40	54.00	-11.60	2.99	3	Vertical	164	1.18	-
5260MHz	Pass	PK	5.1418G	54.93	74.00	-19.07	2.74	3	Vertical	164	1.18	-
5260MHz	Pass	PK	5.2672G	108.93	Inf	-Inf	2.88	3	Vertical	164	1.18	-
5260MHz	Pass	PK	5.3584G	55.10	74.00	-18.90	2.98	3	Vertical	164	1.18	-
5260MHz	Pass	AV	5.1466G	42.97	54.00	-11.03	2.74	3	Horizontal	159	1.71	-
5260MHz	Pass	AV	5.2534G	104.56	Inf	-Inf	2.86	3	Horizontal	159	1.71	-
5260MHz	Pass	AV	5.3506G	42.93	54.00	-11.07	2.97	3	Horizontal	159	1.71	-
5260MHz	Pass	PK	5.1322G	55.37	74.00	-18.63	2.72	3	Horizontal	159	1.71	-
5260MHz	Pass	PK	5.254G	114.61	Inf	-Inf	2.86	3	Horizontal	159	1.71	-
5260MHz	Pass	PK	5.371G	54.94	74.00	-19.06	2.99	3	Horizontal	159	1.71	-
5260MHz	Pass	PK	10.52918G	55.83	68.20	-12.37	13.00	3	Vertical	221	1.36	-
5260MHz	Pass	PK	10.5296G	54.98	68.20	-13.22	13.00	3	Horizontal	289	1.11	-
5300MHz	Pass	AV	5.2924G	101.17	Inf	-Inf	2.90	3	Vertical	141	2.19	-
5300MHz	Pass	AV	5.35G	47.73	54.00	-6.27	2.97	3	Vertical	141	2.19	-
5300MHz	Pass	PK	5.2928G	111.04	Inf	-Inf	2.90	3	Vertical	141	2.19	-
5300MHz	Pass	PK	5.3508G	60.80	74.00	-13.20	2.97	3	Vertical	141	2.19	-
5300MHz	Pass	AV	5.3076G	104.46	Inf	-Inf	2.92	3	Horizontal	144	1.40	-
5300MHz	Pass	AV	5.35G	50.90	54.00	-3.10	2.97	3	Horizontal	144	1.40	-
5300MHz	Pass	PK	5.3064G	114.69	Inf	-Inf	2.91	3	Horizontal	144	1.40	-
5300MHz	Pass	PK	5.352G	63.69	74.00	-10.31	2.97	3	Horizontal	144	1.40	-
5300MHz	Pass	AV	10.6G	41.67	54.00	-12.33	13.15	3	Vertical	133	1.94	-
5300MHz	Pass	PK	10.6G	54.11	74.00	-19.89	13.15	3	Vertical	133	1.94	-
5300MHz	Pass	AV	10.6G	40.37	54.00	-13.63	13.15	3	Horizontal	301	1.58	-
5300MHz	Pass	PK	10.6G	53.90	74.00	-20.10	13.15	3	Horizontal	301	1.58	-
5320MHz	Pass	AV	5.3118G	99.76	Inf	-Inf	2.93	3	Vertical	142	2.16	-
5320MHz	Pass	AV	5.35G	52.77	54.00	-1.23	2.97	3	Vertical	142	2.16	-
5320MHz	Pass	PK	5.3222G	110.23	Inf	-Inf	2.94	3	Vertical	142	2.16	-
5320MHz	Pass	PK	5.351G	65.76	74.00	-8.24	2.97	3	Vertical	142	2.16	-
5320MHz	Pass	AV	5.323G	104.06	Inf	-Inf	2.94	3	Horizontal	155	1.49	-
5320MHz	Pass	AV	5.35G	53.49	54.00	-0.51	2.97	3	Horizontal	155	1.49	-
5320MHz	Pass	PK	5.321G	114.06	Inf	-Inf	2.93	3	Horizontal	155	1.49	-
5320MHz	Pass	PK	5.35G	67.00	74.00	-7.00	2.97	3	Horizontal	155	1.49	-
5320MHz	Pass	AV	10.65452G	41.30	54.00	-12.70	13.28	3	Vertical	132	1.50	-
5320MHz	Pass	PK	10.64666G	54.26	74.00	-19.74	13.26	3	Vertical	132	1.50	-
5320MHz	Pass	AV	10.65218G	41.29	54.00	-12.71	13.27	3	Horizontal	128	1.50	-
5320MHz	Pass	PK	10.64588G	54.03	74.00	-19.97	13.25	3	Horizontal	128	1.50	-
5500MHz	Pass	AV	5.4528G	44.50	54.00	-9.50	3.09	3	Vertical	99	2.86	-
5500MHz	Pass	AV	5.5072G	98.33	Inf	-Inf	3.16	3	Vertical	99	2.86	-
5500MHz	Pass	PK	5.4578G	60.33	74.00	-13.67	3.09	3	Vertical	99	2.86	-
5500MHz	Pass	PK	5.4686G	62.34	68.20	-5.86	3.11	3	Vertical	99	2.86	-
5500MHz	Pass	PK	5.5074G	108.09	Inf	-Inf	3.16	3	Vertical	99	2.86	-
5500MHz	Pass	AV	5.4528G	46.48	54.00	-7.52	3.09	3	Horizontal	141	1.80	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	5.507G	102.16	Inf	-Inf	3.15	3	Horizontal	141	1.80	-
5500MHz	Pass	PK	5.4556G	60.82	74.00	-13.18	3.09	3	Horizontal	141	1.80	-
5500MHz	Pass	PK	5.4696G	65.64	68.20	-2.56	3.11	3	Horizontal	141	1.80	-
5500MHz	Pass	PK	5.5024G	112.62	Inf	-Inf	3.14	3	Horizontal	141	1.80	-
5500MHz	Pass	AV	11.0084G	42.38	54.00	-11.62	14.02	3	Vertical	150	2.27	-
5500MHz	Pass	PK	10.99046G	54.84	74.00	-19.16	14.01	3	Vertical	150	2.27	-
5500MHz	Pass	AV	10.99892G	41.28	54.00	-12.72	14.03	3	Horizontal	221	1.36	-
5500MHz	Pass	PK	11.00492G	54.14	74.00	-19.86	14.02	3	Horizontal	221	1.36	-
5580MHz	Pass	AV	5.4594G	42.52	54.00	-11.48	3.10	3	Vertical	185	1.50	-
5580MHz	Pass	AV	5.5758G	101.61	Inf	-Inf	3.29	3	Vertical	185	1.50	-
5580MHz	Pass	PK	5.4666G	54.26	68.20	-13.94	3.11	3	Vertical	185	1.50	-
5580MHz	Pass	PK	5.5764G	111.23	Inf	-Inf	3.29	3	Vertical	185	1.50	-
5580MHz	Pass	PK	5.7258G	55.25	68.20	-12.95	3.59	3	Vertical	185	1.50	-
5580MHz	Pass	AV	5.4558G	42.76	54.00	-11.24	3.09	3	Horizontal	168	1.67	-
5580MHz	Pass	AV	5.5878G	104.04	Inf	-Inf	3.31	3	Horizontal	168	1.67	-
5580MHz	Pass	PK	5.4618G	54.57	68.20	-13.63	3.10	3	Horizontal	168	1.67	-
5580MHz	Pass	PK	5.5824G	114.75	Inf	-Inf	3.31	3	Horizontal	168	1.67	-
5580MHz	Pass	PK	5.73G	55.30	68.20	-12.90	3.59	3	Horizontal	168	1.67	-
5580MHz	Pass	AV	11.14866G	43.10	54.00	-10.90	13.89	3	Vertical	151	1.94	-
5580MHz	Pass	PK	11.17494G	56.53	74.00	-17.47	13.87	3	Vertical	151	1.94	-
5580MHz	Pass	AV	11.15292G	42.22	54.00	-11.78	13.90	3	Horizontal	259	1.51	-
5580MHz	Pass	PK	11.15994G	54.96	74.00	-19.04	13.89	3	Horizontal	259	1.51	-
5700MHz	Pass	AV	5.6916G	98.54	Inf	-Inf	3.52	3	Vertical	200	1.50	-
5700MHz	Pass	AV	5.7256G	48.83	Inf	-Inf	3.59	3	Vertical	200	1.50	-
5700MHz	Pass	PK	5.6984G	108.17	Inf	-Inf	3.54	3	Vertical	200	1.50	-
5700MHz	Pass	PK	5.7252G	61.75	68.20	-6.45	3.59	3	Vertical	200	1.50	-
5700MHz	Pass	AV	5.708G	101.83	Inf	-Inf	3.56	3	Horizontal	167	1.69	-
5700MHz	Pass	PK	5.7024G	112.30	Inf	-Inf	3.54	3	Horizontal	167	1.69	-
5700MHz	Pass	PK	5.7252G	68.07	68.20	-0.13	3.59	3	Horizontal	167	1.69	-
5700MHz	Pass	AV	11.39616G	41.52	54.00	-12.48	13.67	3	Vertical	157	1.89	-
5700MHz	Pass	PK	11.41488G	54.58	74.00	-19.42	13.65	3	Vertical	157	1.89	-
5700MHz	Pass	AV	11.38938G	41.06	54.00	-12.94	13.66	3	Horizontal	258	1.50	-
5700MHz	Pass	PK	11.4009G	54.32	74.00	-19.68	13.66	3	Horizontal	258	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	42.50	54.00	-11.50	3.10	3	Vertical	161	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7272G	99.50	Inf	-Inf	3.59	3	Vertical	161	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	54.88	68.20	-13.32	3.10	3	Vertical	161	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7116G	110.49	Inf	-Inf	3.57	3	Vertical	161	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9372G	56.25	68.20	-11.95	4.01	3	Vertical	161	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4512G	42.65	54.00	-11.35	3.09	3	Horizontal	137	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	105.48	Inf	-Inf	3.57	3	Horizontal	137	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	54.37	68.20	-13.83	3.11	3	Horizontal	137	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.714G	115.19	Inf	-Inf	3.57	3	Horizontal	137	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8604G	56.13	68.20	-12.07	3.84	3	Horizontal	137	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43844G	43.83	54.00	-10.17	13.63	3	Vertical	94	2.91	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4448G	57.34	74.00	-16.66	13.62	3	Vertical	94	2.91	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43856G	42.65	54.00	-11.35	13.63	3	Horizontal	226	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43706G	55.57	74.00	-18.43	13.63	3	Horizontal	226	1.46	-
5745MHz	Pass	AV	5.7522G	102.19	Inf	-Inf	3.64	3	Vertical	155	2.99	-
5745MHz	Pass	PK	5.619G	55.73	68.20	-12.47	3.38	3	Vertical	155	2.99	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.751G	112.61	Inf	-Inf	3.64	3	Vertical	155	2.99	-
5745MHz	Pass	PK	5.9886G	56.15	68.20	-12.05	4.10	3	Vertical	155	2.99	-
5745MHz	Pass	AV	5.7426G	106.24	Inf	-Inf	3.62	3	Horizontal	182	1.50	-
5745MHz	Pass	PK	5.5902G	56.04	68.20	-12.16	3.32	3	Horizontal	182	1.50	-
5745MHz	Pass	PK	5.7426G	115.85	Inf	-Inf	3.62	3	Horizontal	182	1.50	-
5745MHz	Pass	PK	5.967G	55.30	68.20	-12.90	4.06	3	Horizontal	182	1.50	-
5745MHz	Pass	AV	11.478G	42.53	54.00	-11.47	13.59	3	Vertical	101	2.25	-
5745MHz	Pass	PK	11.47734G	54.45	74.00	-19.55	13.59	3	Vertical	101	2.25	-
5745MHz	Pass	AV	11.493G	41.44	54.00	-12.56	13.58	3	Horizontal	281	1.59	-
5745MHz	Pass	PK	11.4849G	54.23	74.00	-19.77	13.59	3	Horizontal	281	1.59	-
5785MHz	Pass	AV	5.7922G	100.84	Inf	-Inf	3.71	3	Vertical	204	1.53	-
5785MHz	Pass	PK	5.641G	55.79	68.20	-12.41	3.43	3	Vertical	204	1.53	-
5785MHz	Pass	PK	5.7766G	110.82	Inf	-Inf	3.68	3	Vertical	204	1.53	-
5785MHz	Pass	PK	5.9542G	55.60	68.20	-12.60	4.04	3	Vertical	204	1.53	-
5785MHz	Pass	AV	5.7898G	105.67	Inf	-Inf	3.71	3	Horizontal	180	1.50	-
5785MHz	Pass	PK	5.599G	55.20	68.20	-13.00	3.34	3	Horizontal	180	1.50	-
5785MHz	Pass	PK	5.7862G	115.98	Inf	-Inf	3.70	3	Horizontal	180	1.50	-
5785MHz	Pass	PK	5.9698G	55.53	68.20	-12.67	4.07	3	Horizontal	180	1.50	-
5785MHz	Pass	AV	11.58086G	42.46	54.00	-11.54	13.50	3	Vertical	135	2.12	-
5785MHz	Pass	PK	11.57942G	54.61	74.00	-19.39	13.50	3	Vertical	135	2.12	-
5785MHz	Pass	AV	11.5706G	41.39	54.00	-12.61	13.51	3	Horizontal	237	1.47	-
5785MHz	Pass	PK	11.5727G	54.47	74.00	-19.53	13.51	3	Horizontal	237	1.47	-
5825MHz	Pass	AV	5.8166G	101.33	Inf	-Inf	3.76	3	Vertical	197	1.52	-
5825MHz	Pass	PK	5.5718G	55.27	68.20	-12.93	3.28	3	Vertical	197	1.52	-
5825MHz	Pass	PK	5.819G	111.10	Inf	-Inf	3.77	3	Vertical	197	1.52	-
5825MHz	Pass	PK	5.957G	55.64	68.20	-12.56	4.04	3	Vertical	197	1.52	-
5825MHz	Pass	AV	5.8286G	104.95	Inf	-Inf	3.79	3	Horizontal	181	1.50	-
5825MHz	Pass	PK	5.6318G	55.91	68.20	-12.29	3.40	3	Horizontal	181	1.50	-
5825MHz	Pass	PK	5.831G	115.29	Inf	-Inf	3.79	3	Horizontal	181	1.50	-
5825MHz	Pass	PK	5.9486G	56.32	68.20	-11.88	4.03	3	Horizontal	181	1.50	-
5825MHz	Pass	AV	11.64394G	42.29	54.00	-11.71	13.44	3	Vertical	124	1.97	-
5825MHz	Pass	PK	11.65282G	54.46	74.00	-19.54	13.43	3	Vertical	124	1.97	-
5825MHz	Pass	AV	11.64184G	41.82	54.00	-12.18	13.44	3	Horizontal	221	1.36	-
5825MHz	Pass	PK	11.65636G	54.36	74.00	-19.64	13.42	3	Horizontal	221	1.36	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	44.78	54.00	-9.22	2.74	3	Vertical	257	2.78	-
5190MHz	Pass	AV	5.1932G	91.62	Inf	-Inf	2.80	3	Vertical	257	2.78	-
5190MHz	Pass	PK	5.1468G	55.82	74.00	-18.18	2.74	3	Vertical	257	2.78	-
5190MHz	Pass	PK	5.1956G	99.94	Inf	-Inf	2.80	3	Vertical	257	2.78	-
5190MHz	Pass	AV	5.1488G	53.14	54.00	-0.86	2.74	3	Horizontal	153	1.49	-
5190MHz	Pass	AV	5.1988G	98.34	Inf	-Inf	2.80	3	Horizontal	153	1.49	-
5190MHz	Pass	PK	5.148G	64.69	74.00	-9.31	2.74	3	Horizontal	153	1.49	-
5190MHz	Pass	PK	5.2004G	107.71	Inf	-Inf	2.80	3	Horizontal	153	1.49	-
5190MHz	Pass	PK	10.39374G	53.72	68.20	-14.48	12.71	3	Vertical	135	1.25	-
5190MHz	Pass	PK	10.38948G	53.80	68.20	-14.40	12.70	3	Horizontal	2	1.50	-
5230MHz	Pass	AV	5.1452G	47.63	54.00	-6.37	2.74	3	Vertical	259	1.58	-
5230MHz	Pass	AV	5.2368G	96.91	Inf	-Inf	2.84	3	Vertical	259	1.58	-
5230MHz	Pass	PK	5.1416G	59.71	74.00	-14.29	2.73	3	Vertical	259	1.58	-
5230MHz	Pass	PK	5.2384G	106.24	Inf	-Inf	2.84	3	Vertical	259	1.58	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	AV	5.15G	53.68	54.00	-0.32	2.74	3	Horizontal	171	1.57	-
5230MHz	Pass	AV	5.2328G	103.54	Inf	-Inf	2.83	3	Horizontal	171	1.57	-
5230MHz	Pass	PK	5.1488G	65.14	74.00	-8.86	2.74	3	Horizontal	171	1.57	-
5230MHz	Pass	PK	5.2324G	113.16	Inf	-Inf	2.83	3	Horizontal	171	1.57	-
5230MHz	Pass	PK	10.46132G	53.88	68.20	-14.32	12.86	3	Vertical	87	1.81	-
5230MHz	Pass	PK	10.44734G	54.27	68.20	-13.93	12.83	3	Horizontal	227	1.50	-
5270MHz	Pass	AV	5.2784G	96.87	Inf	-Inf	2.88	3	Vertical	259	1.55	-
5270MHz	Pass	AV	5.3572G	46.90	54.00	-7.10	2.97	3	Vertical	259	1.55	-
5270MHz	Pass	PK	5.2816G	106.38	Inf	-Inf	2.89	3	Vertical	259	1.55	-
5270MHz	Pass	PK	5.3516G	59.54	74.00	-14.46	2.97	3	Vertical	259	1.55	-
5270MHz	Pass	AV	5.2764G	102.53	Inf	-Inf	2.88	3	Horizontal	163	1.50	-
5270MHz	Pass	AV	5.3536G	52.17	54.00	-1.83	2.97	3	Horizontal	163	1.50	-
5270MHz	Pass	PK	5.274G	111.83	Inf	-Inf	2.88	3	Horizontal	163	1.50	-
5270MHz	Pass	PK	5.3508G	66.18	74.00	-7.82	2.97	3	Horizontal	163	1.50	-
5270MHz	Pass	PK	10.5259G	54.04	68.20	-14.16	13.00	3	Vertical	19	2.60	-
5270MHz	Pass	PK	10.52572G	54.01	68.20	-14.19	13.00	3	Horizontal	314	1.50	-
5310MHz	Pass	AV	5.3076G	91.59	Inf	-Inf	2.92	3	Vertical	258	1.51	-
5310MHz	Pass	AV	5.35G	49.71	54.00	-4.29	2.97	3	Vertical	258	1.51	-
5310MHz	Pass	PK	5.3072G	100.37	Inf	-Inf	2.92	3	Vertical	258	1.51	-
5310MHz	Pass	PK	5.35G	60.97	74.00	-13.03	2.97	3	Vertical	258	1.51	-
5310MHz	Pass	AV	5.3072G	96.87	Inf	-Inf	2.92	3	Horizontal	156	1.38	-
5310MHz	Pass	AV	5.35G	53.23	54.00	-0.77	2.97	3	Horizontal	156	1.38	-
5310MHz	Pass	PK	5.3084G	105.77	Inf	-Inf	2.93	3	Horizontal	156	1.38	-
5310MHz	Pass	PK	5.35G	65.67	74.00	-8.33	2.97	3	Horizontal	156	1.38	-
5310MHz	Pass	AV	10.61052G	41.94	54.00	-12.06	13.18	3	Vertical	288	1.64	-
5310MHz	Pass	PK	10.61814G	54.38	74.00	-19.62	13.21	3	Vertical	288	1.64	-
5310MHz	Pass	AV	10.60626G	41.77	54.00	-12.23	13.17	3	Horizontal	138	1.23	-
5310MHz	Pass	PK	10.62576G	53.68	74.00	-20.32	13.22	3	Horizontal	138	1.23	-
5510MHz	Pass	AV	5.4592G	45.50	54.00	-8.50	3.10	3	Vertical	186	1.50	-
5510MHz	Pass	AV	5.5148G	94.40	Inf	-Inf	3.17	3	Vertical	186	1.50	-
5510MHz	Pass	PK	5.4676G	63.00	68.20	-5.20	3.11	3	Vertical	186	1.50	-
5510MHz	Pass	PK	5.5144G	104.03	Inf	-Inf	3.17	3	Vertical	186	1.50	-
5510MHz	Pass	AV	5.46G	48.46	54.00	-5.54	3.10	3	Horizontal	161	1.50	-
5510MHz	Pass	AV	5.516G	98.45	Inf	-Inf	3.17	3	Horizontal	161	1.50	-
5510MHz	Pass	PK	5.4688G	66.63	68.20	-1.57	3.11	3	Horizontal	161	1.50	-
5510MHz	Pass	PK	5.514G	107.68	Inf	-Inf	3.17	3	Horizontal	161	1.50	-
5510MHz	Pass	AV	11.02804G	42.86	54.00	-11.14	14.01	3	Vertical	276	1.50	-
5510MHz	Pass	PK	11.03038G	55.03	74.00	-18.97	14.01	3	Vertical	276	1.50	-
5510MHz	Pass	AV	11.02408G	42.74	54.00	-11.26	14.01	3	Horizontal	189	2.01	-
5510MHz	Pass	PK	11.01652G	55.25	74.00	-18.75	14.02	3	Horizontal	189	2.01	-
5550MHz	Pass	AV	5.4596G	47.78	54.00	-6.22	3.10	3	Vertical	192	1.54	-
5550MHz	Pass	AV	5.5452G	99.50	Inf	-Inf	3.23	3	Vertical	192	1.54	-
5550MHz	Pass	PK	5.4672G	65.21	68.20	-2.99	3.11	3	Vertical	192	1.54	-
5550MHz	Pass	PK	5.5424G	108.76	Inf	-Inf	3.23	3	Vertical	192	1.54	-
5550MHz	Pass	AV	5.4588G	48.64	54.00	-5.36	3.10	3	Horizontal	153	1.64	-
5550MHz	Pass	AV	5.5596G	102.53	Inf	-Inf	3.25	3	Horizontal	153	1.64	-
5550MHz	Pass	PK	5.466G	61.54	68.20	-6.66	3.11	3	Horizontal	153	1.64	-
5550MHz	Pass	PK	5.5604G	111.75	Inf	-Inf	3.25	3	Horizontal	153	1.64	-
5550MHz	Pass	AV	11.09592G	43.09	54.00	-10.91	13.94	3	Vertical	224	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	11.10942G	55.69	74.00	-18.31	13.93	3	Vertical	224	1.50	-
5550MHz	Pass	AV	11.10774G	43.39	54.00	-10.61	13.93	3	Horizontal	228	1.62	-
5550MHz	Pass	PK	11.10954G	55.51	74.00	-18.49	13.93	3	Horizontal	228	1.62	-
5670MHz	Pass	AV	5.6664G	98.75	Inf	-Inf	3.47	3	Vertical	186	1.50	-
5670MHz	Pass	PK	5.6676G	107.46	Inf	-Inf	3.47	3	Vertical	186	1.50	-
5670MHz	Pass	PK	5.7252G	63.16	68.20	-5.04	3.59	3	Vertical	186	1.50	-
5670MHz	Pass	AV	5.682G	102.01	Inf	-Inf	3.50	3	Horizontal	144	1.65	-
5670MHz	Pass	PK	5.6598G	111.15	Inf	-Inf	3.45	3	Horizontal	144	1.65	-
5670MHz	Pass	PK	5.7252G	66.86	68.20	-1.34	3.59	3	Horizontal	144	1.65	-
5670MHz	Pass	AV	11.32806G	42.23	54.00	-11.77	13.73	3	Vertical	106	1.50	-
5670MHz	Pass	PK	11.3481G	54.72	74.00	-19.28	13.71	3	Vertical	106	1.50	-
5670MHz	Pass	AV	11.35092G	42.20	54.00	-11.80	13.71	3	Horizontal	301	1.81	-
5670MHz	Pass	PK	11.34954G	53.72	74.00	-20.28	13.71	3	Horizontal	301	1.81	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4208G	42.76	54.00	-11.24	3.05	3	Vertical	191	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7148G	99.92	Inf	-Inf	3.57	3	Vertical	191	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	53.29	68.20	-14.91	3.10	3	Vertical	191	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7112G	108.85	Inf	-Inf	3.57	3	Vertical	191	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9872G	55.56	68.20	-12.64	4.10	3	Vertical	191	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.458G	42.74	54.00	-11.26	3.09	3	Horizontal	148	1.76	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6992G	103.32	Inf	-Inf	3.54	3	Horizontal	148	1.76	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	53.58	68.20	-14.62	3.11	3	Horizontal	148	1.76	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7208G	113.21	Inf	-Inf	3.58	3	Horizontal	148	1.76	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.908G	56.23	68.20	-11.97	3.95	3	Horizontal	148	1.76	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4161G	42.20	54.00	-11.80	13.65	3	Vertical	23	2.47	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41694G	54.70	74.00	-19.30	13.65	3	Vertical	23	2.47	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41868G	43.46	54.00	-10.54	13.64	3	Horizontal	238	1.35	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4344G	55.31	74.00	-18.69	13.63	3	Horizontal	238	1.35	-
5755MHz	Pass	AV	5.7502G	99.96	Inf	-Inf	3.64	3	Vertical	190	1.41	-
5755MHz	Pass	PK	5.647G	60.72	68.20	-7.48	3.44	3	Vertical	190	1.41	-
5755MHz	Pass	PK	5.7478G	108.98	Inf	-Inf	3.63	3	Vertical	190	1.41	-
5755MHz	Pass	PK	5.9254G	56.18	68.20	-12.02	3.99	3	Vertical	190	1.41	-
5755MHz	Pass	AV	5.7574G	104.50	Inf	-Inf	3.65	3	Horizontal	135	1.49	-
5755MHz	Pass	PK	5.6518G	61.81	69.53	-7.72	3.44	3	Horizontal	135	1.49	-
5755MHz	Pass	PK	5.7562G	112.95	Inf	-Inf	3.65	3	Horizontal	135	1.49	-
5755MHz	Pass	PK	5.989G	55.72	68.20	-12.48	4.10	3	Horizontal	135	1.49	-
5755MHz	Pass	AV	11.49872G	42.28	54.00	-11.72	13.57	3	Vertical	121	1.67	-
5755MHz	Pass	PK	11.5088G	53.94	74.00	-20.06	13.56	3	Vertical	121	1.67	-
5755MHz	Pass	AV	11.51786G	42.15	54.00	-11.85	13.55	3	Horizontal	201	2.12	-
5755MHz	Pass	PK	11.51858G	53.52	74.00	-20.48	13.55	3	Horizontal	201	2.12	-
5795MHz	Pass	AV	5.7914G	99.91	Inf	-Inf	3.71	3	Vertical	188	1.50	-
5795MHz	Pass	PK	5.6438G	55.91	68.20	-12.29	3.43	3	Vertical	188	1.50	-
5795MHz	Pass	PK	5.7902G	108.94	Inf	-Inf	3.71	3	Vertical	188	1.50	-
5795MHz	Pass	PK	5.9246G	56.18	68.50	-12.32	3.98	3	Vertical	188	1.50	-
5795MHz	Pass	AV	5.7926G	104.38	Inf	-Inf	3.71	3	Horizontal	179	1.61	-
5795MHz	Pass	PK	5.6366G	56.73	68.20	-11.47	3.42	3	Horizontal	179	1.61	-
5795MHz	Pass	PK	5.7902G	113.57	Inf	-Inf	3.71	3	Horizontal	179	1.61	-
5795MHz	Pass	PK	5.9294G	57.26	68.20	-10.94	3.99	3	Horizontal	179	1.61	-
5795MHz	Pass	AV	11.59252G	42.17	54.00	-11.83	13.49	3	Vertical	17	1.16	-
5795MHz	Pass	PK	11.5914G	53.83	74.00	-20.17	13.49	3	Vertical	17	1.16	-

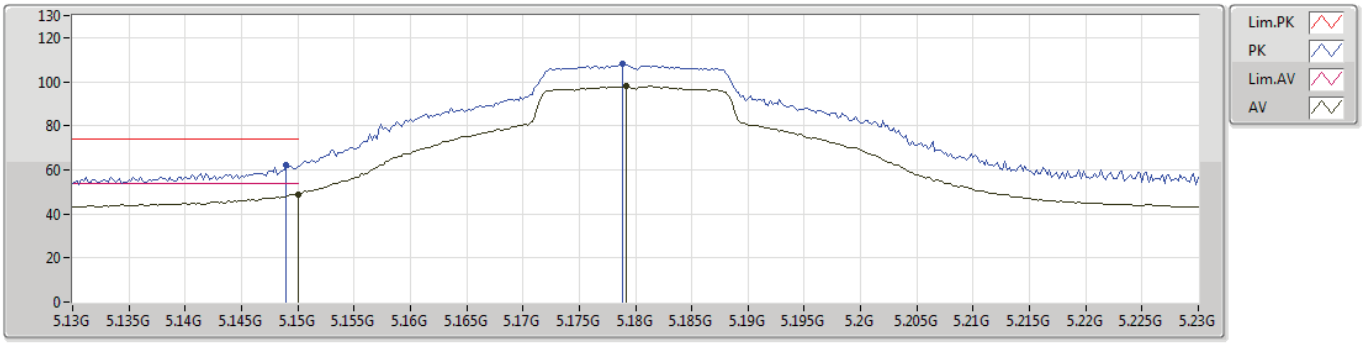
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	AV	11.5915G	42.86	54.00	-11.14	13.49	3	Horizontal	221	2.37	-
5795MHz	Pass	PK	11.58724G	55.08	74.00	-18.92	13.49	3	Horizontal	221	2.37	-
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.074G	44.97	54.00	-9.03	3.99	3	Vertical	172	2.75	-
5290MHz	Pass	AV	5.292G	86.96	Inf	-Inf	4.26	3	Vertical	172	2.75	-
5290MHz	Pass	AV	5.351G	47.37	54.00	-6.63	4.32	3	Vertical	172	2.75	-
5290MHz	Pass	PK	5.138G	56.82	74.00	-17.18	4.07	3	Vertical	172	2.75	-
5290MHz	Pass	PK	5.304G	95.98	Inf	-Inf	4.26	3	Vertical	172	2.75	-
5290MHz	Pass	PK	5.479G	57.39	68.20	-10.81	4.47	3	Vertical	172	2.75	-
5290MHz	Pass	AV	5.059G	45.54	54.00	-8.46	3.98	3	Horizontal	181	1.34	-
5290MHz	Pass	AV	5.295G	92.88	Inf	-Inf	4.26	3	Horizontal	181	1.34	-
5290MHz	Pass	AV	5.351G	53.25	54.00	-0.75	4.32	3	Horizontal	181	1.34	-
5290MHz	Pass	PK	5.092G	57.30	74.00	-16.70	4.02	3	Horizontal	181	1.34	-
5290MHz	Pass	PK	5.296G	101.91	Inf	-Inf	4.26	3	Horizontal	181	1.34	-
5290MHz	Pass	PK	5.35G	64.62	74.00	-9.38	4.32	3	Horizontal	181	1.34	-
5290MHz	Pass	PK	10.57706G	54.11	68.20	-14.09	13.11	3	Vertical	1	2.29	-
5290MHz	Pass	PK	10.59104G	54.83	68.20	-13.37	13.14	3	Horizontal	67	1.41	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.147G	48.22	54.00	-5.78	2.74	3	Vertical	171	1.29	-
5210MHz	Pass	AV	5.23G	88.67	Inf	-Inf	2.83	3	Vertical	171	1.29	-
5210MHz	Pass	AV	5.446G	43.17	54.00	-10.83	3.08	3	Vertical	171	1.29	-
5210MHz	Pass	PK	5.147G	59.36	74.00	-14.64	2.74	3	Vertical	171	1.29	-
5210MHz	Pass	PK	5.229G	97.38	Inf	-Inf	2.83	3	Vertical	171	1.29	-
5210MHz	Pass	PK	5.395G	54.67	74.00	-19.33	3.03	3	Vertical	171	1.29	-
5210MHz	Pass	AV	5.144G	53.74	54.00	-0.26	2.74	3	Horizontal	164	1.68	-
5210MHz	Pass	AV	5.204G	93.98	Inf	-Inf	2.80	3	Horizontal	164	1.68	-
5210MHz	Pass	AV	5.395G	43.17	54.00	-10.83	3.03	3	Horizontal	164	1.68	-
5210MHz	Pass	PK	5.146G	63.48	74.00	-10.52	2.74	3	Horizontal	164	1.68	-
5210MHz	Pass	PK	5.204G	102.99	Inf	-Inf	2.80	3	Horizontal	164	1.68	-
5210MHz	Pass	PK	5.435G	54.50	74.00	-19.50	3.06	3	Horizontal	164	1.68	-
5210MHz	Pass	PK	10.41556G	54.01	68.20	-14.19	12.76	3	Vertical	224	1.50	-
5210MHz	Pass	PK	10.43356G	54.36	68.20	-13.84	12.80	3	Horizontal	350	2.08	-
5290MHz	Pass	AV	5.059G	43.75	54.00	-10.25	2.64	3	Vertical	171	1.95	-
5290MHz	Pass	AV	5.295G	86.08	Inf	-Inf	2.91	3	Vertical	171	1.95	-
5290MHz	Pass	AV	5.354G	46.17	54.00	-7.83	2.97	3	Vertical	171	1.95	-
5290MHz	Pass	PK	5.098G	55.17	74.00	-18.83	2.68	3	Vertical	171	1.95	-
5290MHz	Pass	PK	5.286G	94.23	Inf	-Inf	2.89	3	Vertical	171	1.95	-
5290MHz	Pass	PK	5.51G	54.53	68.20	-13.67	3.16	3	Vertical	171	1.95	-
5290MHz	Pass	AV	5.115G	43.75	54.00	-10.25	2.70	3	Horizontal	159	1.50	-
5290MHz	Pass	AV	5.282G	92.31	Inf	-Inf	2.89	3	Horizontal	159	1.50	-
5290MHz	Pass	AV	5.352G	52.22	54.00	-1.78	2.97	3	Horizontal	159	1.50	-
5290MHz	Pass	PK	5.144G	54.82	74.00	-19.18	2.74	3	Horizontal	159	1.50	-
5290MHz	Pass	PK	5.284G	101.70	Inf	-Inf	2.89	3	Horizontal	159	1.50	-
5290MHz	Pass	PK	5.363G	61.44	74.00	-12.56	2.98	3	Horizontal	159	1.50	-
5290MHz	Pass	PK	10.577G	54.06	68.20	-14.14	13.11	3	Vertical	328	1.50	-
5290MHz	Pass	PK	10.595G	54.28	68.20	-13.92	13.14	3	Horizontal	96	1.41	-
5530MHz	Pass	AV	5.453G	46.84	54.00	-7.16	3.09	3	Vertical	44	2.10	-
5530MHz	Pass	AV	5.529G	86.33	Inf	-Inf	3.20	3	Vertical	44	2.10	-
5530MHz	Pass	PK	5.468G	57.84	68.20	-10.36	3.11	3	Vertical	44	2.10	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	5.532G	95.43	Inf	-Inf	3.20	3	Vertical	44	2.10	-
5530MHz	Pass	PK	5.733G	55.34	68.20	-12.86	3.60	3	Vertical	44	2.10	-
5530MHz	Pass	AV	5.46G	53.19	54.00	-0.81	3.10	3	Horizontal	141	1.50	-
5530MHz	Pass	AV	5.538G	94.59	Inf	-Inf	3.22	3	Horizontal	141	1.50	-
5530MHz	Pass	PK	5.462G	64.77	68.20	-3.43	3.10	3	Horizontal	141	1.50	-
5530MHz	Pass	PK	5.541G	103.72	Inf	-Inf	3.23	3	Horizontal	141	1.50	-
5530MHz	Pass	PK	5.78G	56.17	68.20	-12.03	3.69	3	Horizontal	141	1.50	-
5530MHz	Pass	AV	11.05064G	42.91	54.00	-11.09	13.99	3	Vertical	301	1.56	-
5530MHz	Pass	PK	11.06918G	55.79	74.00	-18.21	13.96	3	Vertical	301	1.56	-
5530MHz	Pass	AV	11.05118G	42.88	54.00	-11.12	13.99	3	Horizontal	186	2.21	-
5530MHz	Pass	PK	11.04974G	55.37	74.00	-18.63	13.99	3	Horizontal	186	2.21	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	44.51	54.00	-9.49	3.09	3	Vertical	186	1.40	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.696G	95.90	Inf	-Inf	3.53	3	Vertical	186	1.40	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	56.36	68.20	-11.84	3.11	3	Vertical	186	1.40	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.696G	105.43	Inf	-Inf	3.53	3	Vertical	186	1.40	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	64.56	68.20	-3.64	3.83	3	Vertical	186	1.40	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	46.08	54.00	-7.92	3.09	3	Horizontal	134	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6924G	101.08	Inf	-Inf	3.52	3	Horizontal	134	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	57.55	68.20	-10.65	3.11	3	Horizontal	134	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6924G	109.93	Inf	-Inf	3.52	3	Horizontal	134	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	67.78	68.20	-0.42	3.83	3	Horizontal	134	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37652G	41.99	54.00	-12.01	13.68	3	Vertical	309	2.90	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37658G	53.65	74.00	-20.35	13.68	3	Vertical	309	2.90	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3857G	41.97	54.00	-12.03	13.68	3	Horizontal	252	1.89	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37052G	54.34	74.00	-19.66	13.69	3	Horizontal	252	1.89	-
5775MHz	Pass	AV	5.7798G	96.69	Inf	-Inf	3.69	3	Vertical	185	1.48	-
5775MHz	Pass	PK	5.6394G	63.59	68.20	-4.61	3.43	3	Vertical	185	1.48	-
5775MHz	Pass	PK	5.7798G	105.34	Inf	-Inf	3.69	3	Vertical	185	1.48	-
5775MHz	Pass	PK	5.9406G	60.02	68.20	-8.18	4.02	3	Vertical	185	1.48	-
5775MHz	Pass	AV	5.7798G	100.00	Inf	-Inf	3.69	3	Horizontal	131	1.50	-
5775MHz	Pass	PK	5.6442G	67.14	68.20	-1.06	3.43	3	Horizontal	131	1.50	-
5775MHz	Pass	PK	5.7798G	110.32	Inf	-Inf	3.69	3	Horizontal	131	1.50	-
5775MHz	Pass	PK	5.9238G	65.85	69.09	-3.24	3.98	3	Horizontal	131	1.50	-
5775MHz	Pass	AV	11.55582G	42.16	54.00	-11.84	13.52	3	Vertical	125	1.67	-
5775MHz	Pass	PK	11.5356G	54.12	74.00	-19.88	13.54	3	Vertical	125	1.67	-
5775MHz	Pass	AV	11.54262G	42.35	54.00	-11.65	13.53	3	Horizontal	68	2.28	-
5775MHz	Pass	PK	11.55204G	53.66	74.00	-20.34	13.52	3	Horizontal	68	2.28	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5180MHz_TX

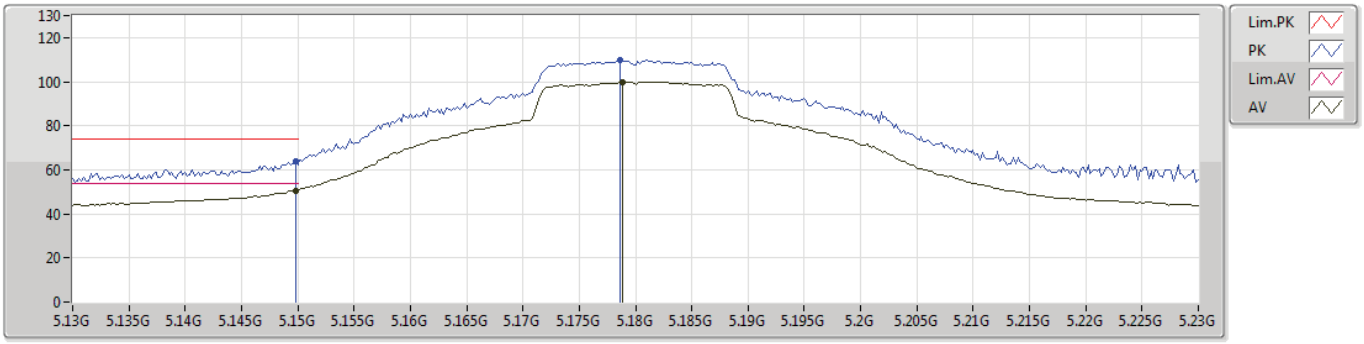


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	49.02	54.00	-4.98	2.74	3	Vertical	142	2.40	-
AV	5.1792G	98.00	Inf	-Inf	2.78	3	Vertical	142	2.40	-
PK	5.149G	62.33	74.00	-11.67	2.74	3	Vertical	142	2.40	-
PK	5.1788G	108.07	Inf	-Inf	2.78	3	Vertical	142	2.40	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5180MHz_TX

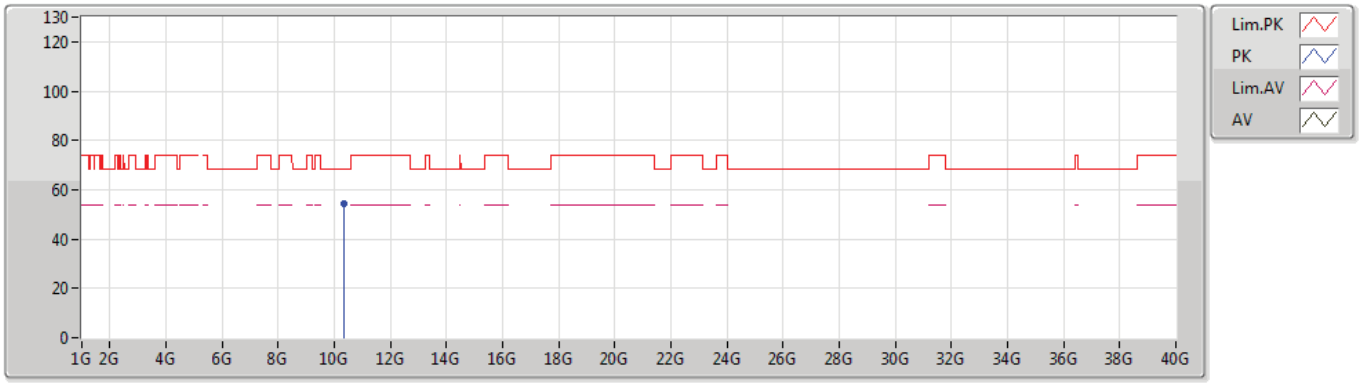


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1498G	50.50	54.00	-3.50	2.74	3	Horizontal	144	1.47	-
AV	5.1788G	99.96	Inf	-Inf	2.78	3	Horizontal	144	1.47	-
PK	5.1498G	63.84	74.00	-10.16	2.74	3	Horizontal	144	1.47	-
PK	5.1786G	109.66	Inf	-Inf	2.78	3	Horizontal	144	1.47	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5180MHz_TX

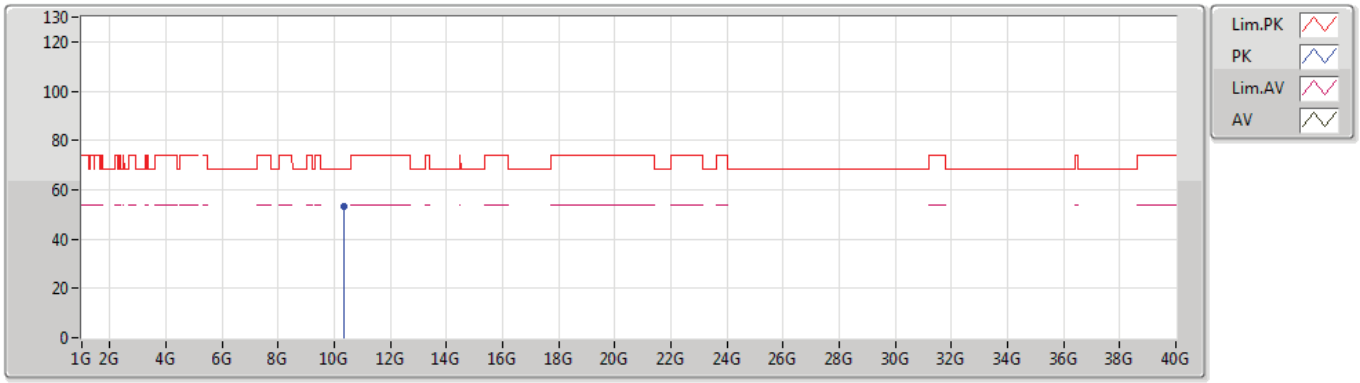


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.35136G	54.37	68.20	-13.83	12.61	3	Vertical	87	1.87	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5180MHz_TX

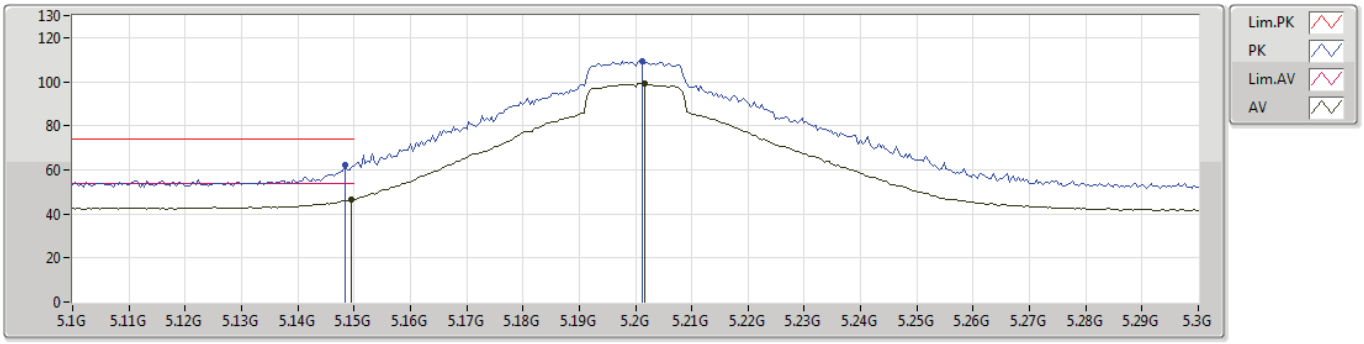


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.35568G	53.39	68.20	-14.81	12.63	3	Horizontal	200	1.01	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5200MHz_TX

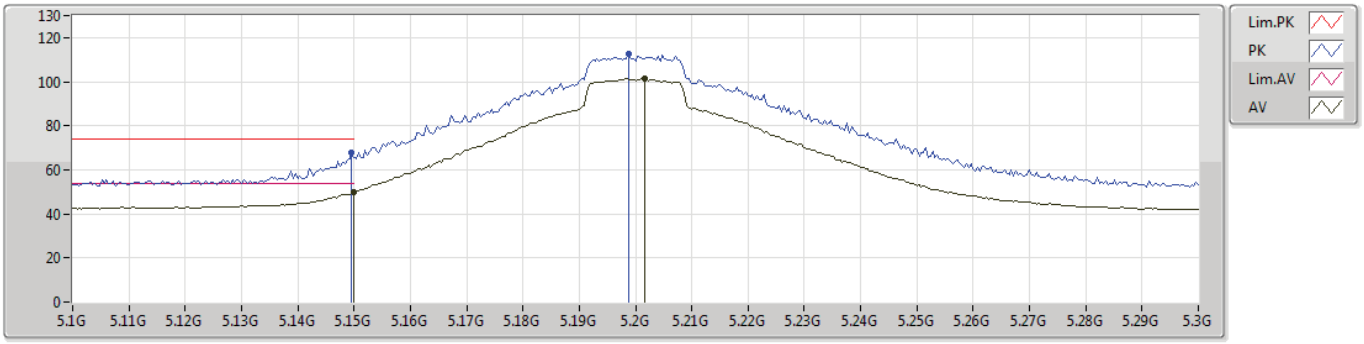


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1496G	46.56	54.00	-7.44	2.74	3	Vertical	201	2.62	-
AV	5.2016G	99.25	Inf	-Inf	2.80	3	Vertical	201	2.62	-
PK	5.1484G	62.08	74.00	-11.92	2.74	3	Vertical	201	2.62	-
PK	5.2012G	109.51	Inf	-Inf	2.80	3	Vertical	201	2.62	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5200MHz_TX

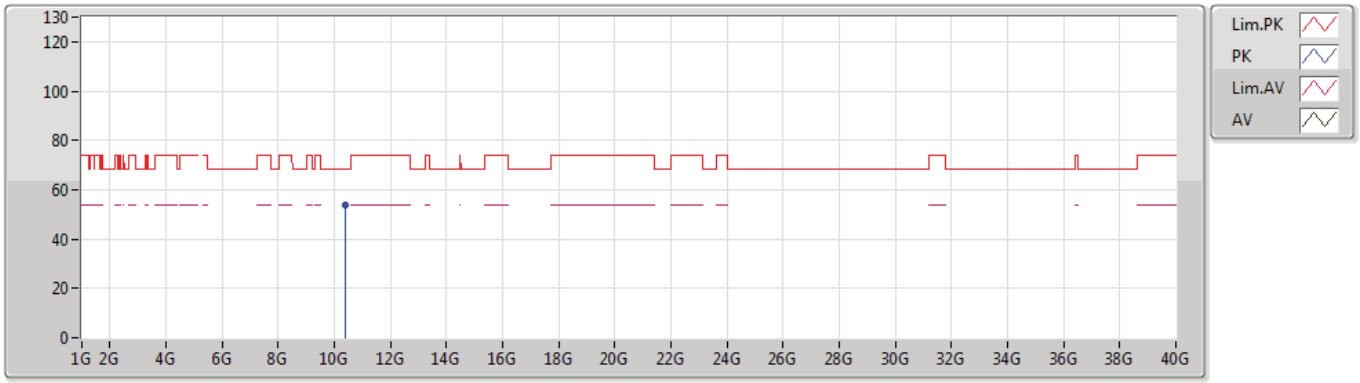


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	50.06	54.00	-3.94	2.74	3	Horizontal	172	1.50	-
AV	5.2016G	101.39	Inf	-Inf	2.80	3	Horizontal	172	1.50	-
PK	5.1496G	67.77	74.00	-6.23	2.74	3	Horizontal	172	1.50	-
PK	5.1988G	112.55	Inf	-Inf	2.80	3	Horizontal	172	1.50	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5200MHz_TX

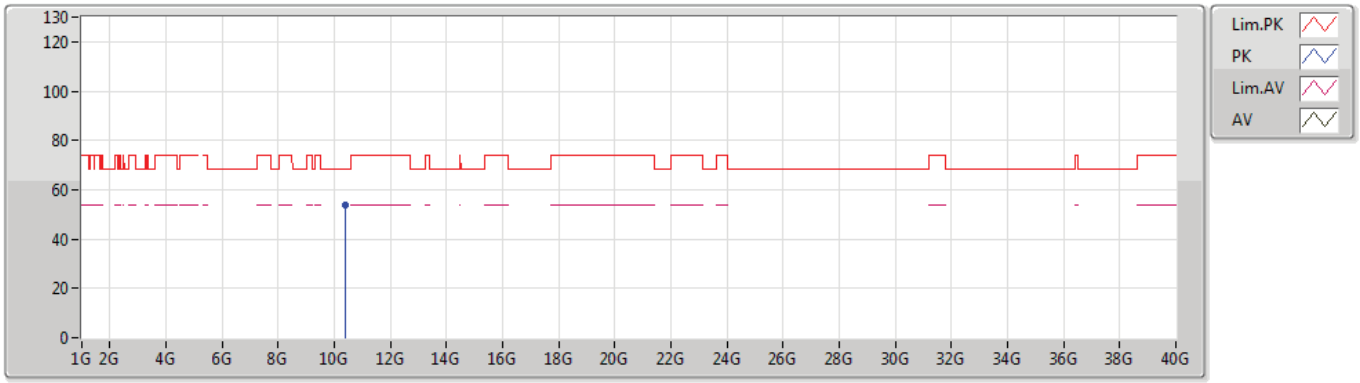


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.3994G	54.01	68.20	-14.19	12.73	3	Vertical	186	2.15	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5200MHz_TX

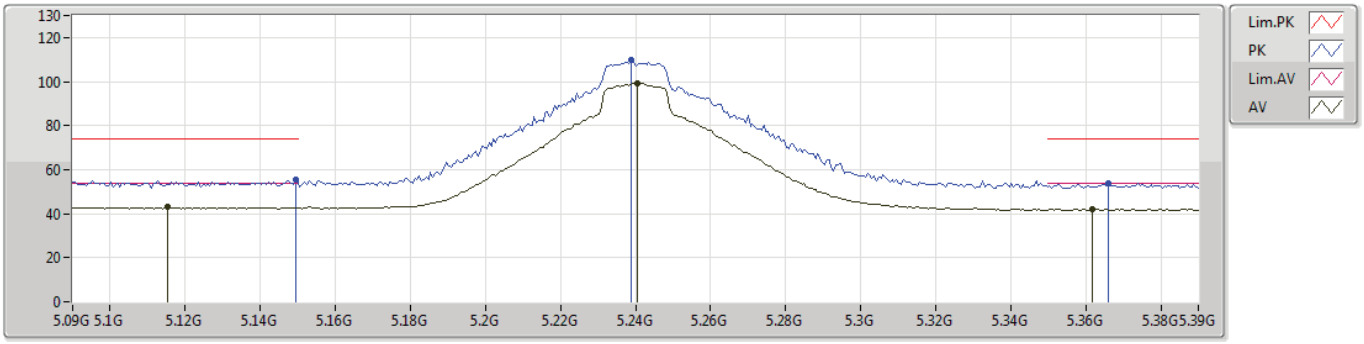


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.40606G	53.74	68.20	-14.46	12.74	3	Horizontal	313	1.73	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5240MHz_TX

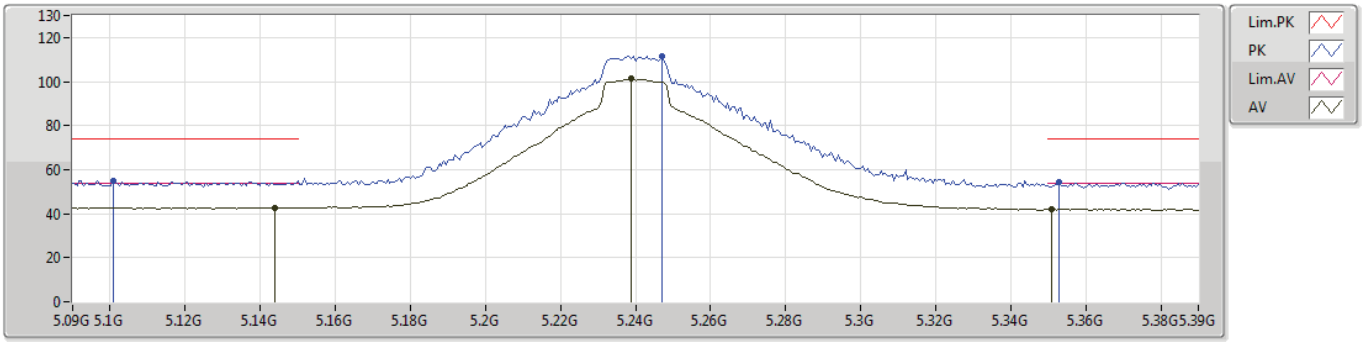


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1152G	42.96	54.00	-11.04	2.70	3	Vertical	194	2.36	-
AV	5.2406G	99.09	Inf	-Inf	2.84	3	Vertical	194	2.36	-
AV	5.3618G	42.18	54.00	-11.82	2.98	3	Vertical	194	2.36	-
PK	5.1494G	55.21	74.00	-18.79	2.74	3	Vertical	194	2.36	-
PK	5.2388G	109.57	Inf	-Inf	2.84	3	Vertical	194	2.36	-
PK	5.366G	53.83	74.00	-20.17	2.99	3	Vertical	194	2.36	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5240MHz_TX

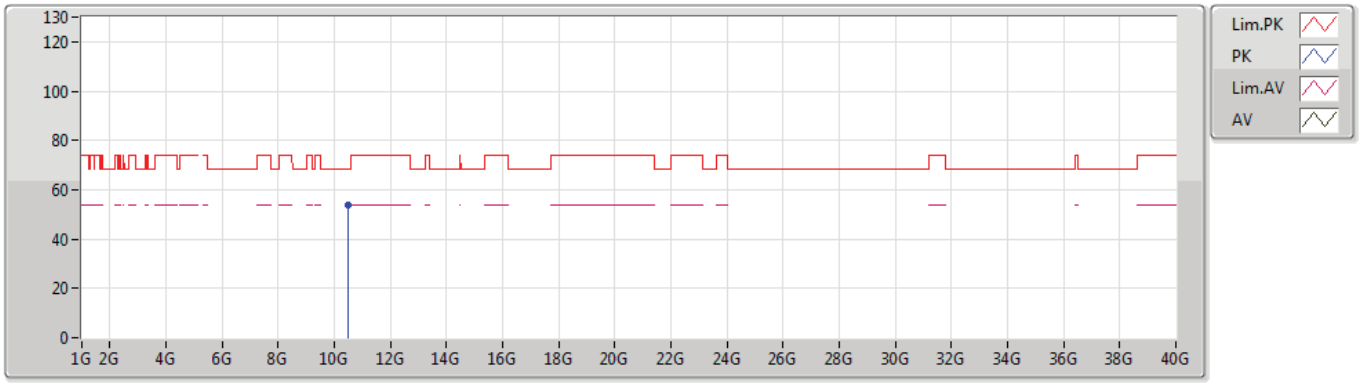


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.144G	42.84	54.00	-11.16	2.74	3	Horizontal	163	1.59	-
AV	5.2388G	101.42	Inf	-Inf	2.84	3	Horizontal	163	1.59	-
AV	5.351G	42.25	54.00	-11.75	2.97	3	Horizontal	163	1.59	-
PK	5.1008G	55.10	74.00	-18.90	2.68	3	Horizontal	163	1.59	-
PK	5.2472G	111.59	Inf	-Inf	2.85	3	Horizontal	163	1.59	-
PK	5.3528G	54.42	74.00	-19.58	2.97	3	Horizontal	163	1.59	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5240MHz_TX

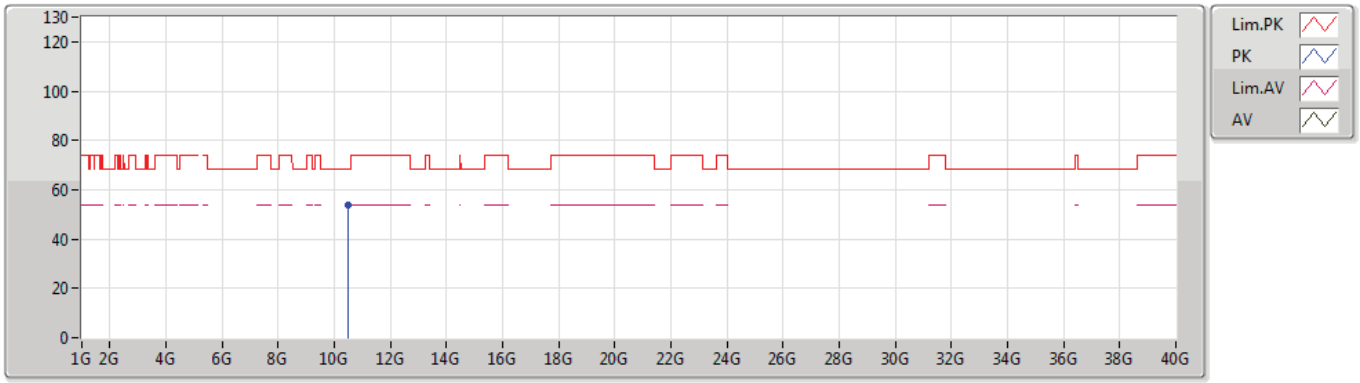


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.48492G	53.71	68.20	-14.49	12.91	3	Vertical	155	1.50	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5240MHz_TX

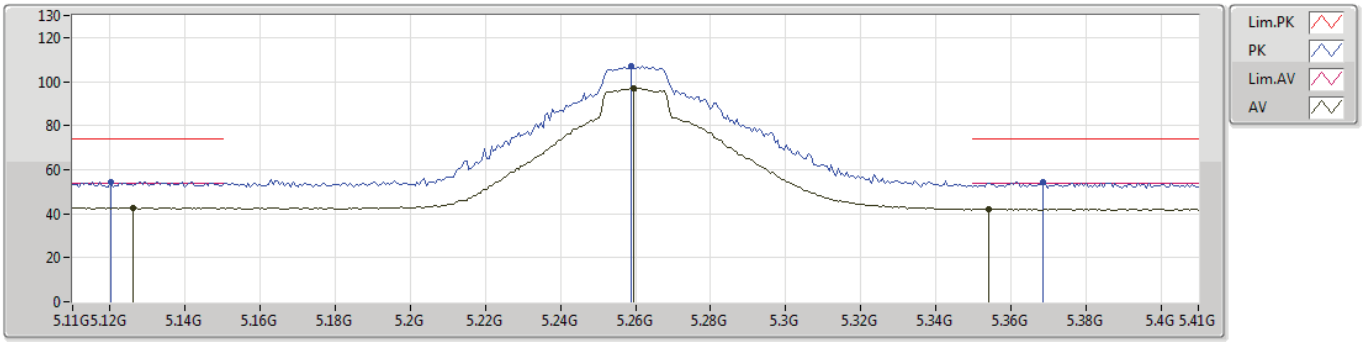


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.46776G	54.04	68.20	-14.16	12.87	3	Horizontal	338	1.50	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5260MHz_TX

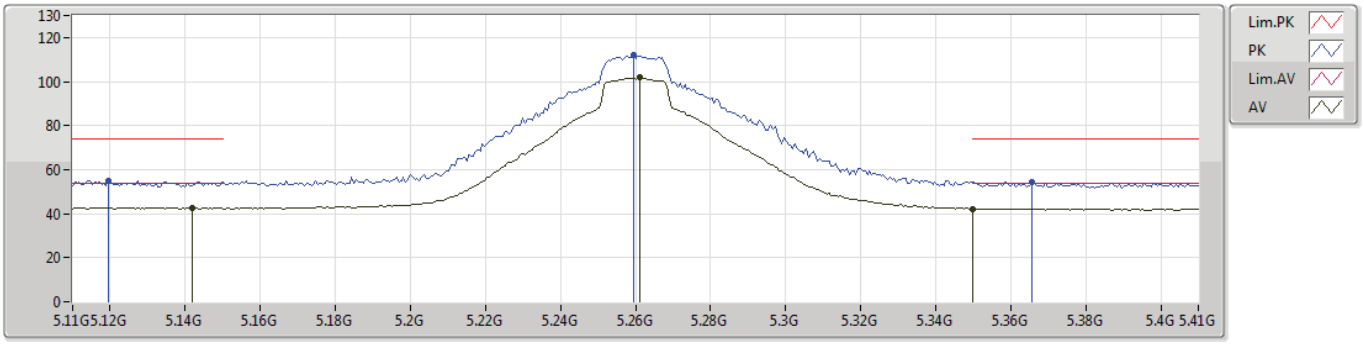


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1262G	42.71	54.00	-11.29	2.72	3	Vertical	189	1.49	-
AV	5.2594G	97.01	Inf	-Inf	2.87	3	Vertical	189	1.49	-
AV	5.3542G	42.16	54.00	-11.84	2.97	3	Vertical	189	1.49	-
PK	5.1202G	54.63	74.00	-19.37	2.70	3	Vertical	189	1.49	-
PK	5.2588G	107.23	Inf	-Inf	2.87	3	Vertical	189	1.49	-
PK	5.3686G	54.52	74.00	-19.48	2.99	3	Vertical	189	1.49	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5260MHz_TX

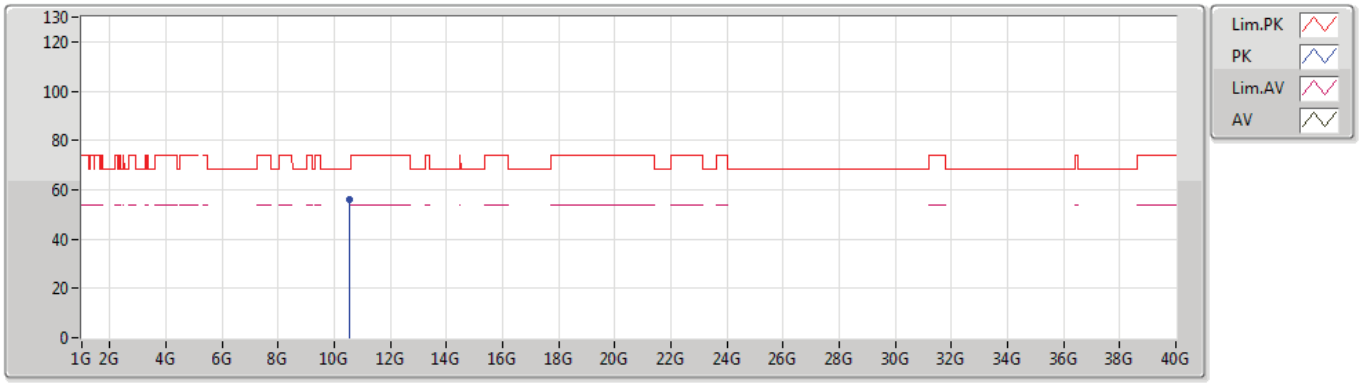


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1418G	42.69	54.00	-11.31	2.74	3	Horizontal	170	1.46	-
AV	5.2612G	101.90	Inf	-Inf	2.87	3	Horizontal	170	1.46	-
AV	5.35G	42.29	54.00	-11.71	2.97	3	Horizontal	170	1.46	-
PK	5.1196G	54.97	74.00	-19.03	2.70	3	Horizontal	170	1.46	-
PK	5.2594G	111.94	Inf	-Inf	2.87	3	Horizontal	170	1.46	-
PK	5.3656G	54.45	74.00	-19.55	2.99	3	Horizontal	170	1.46	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5260MHz_TX

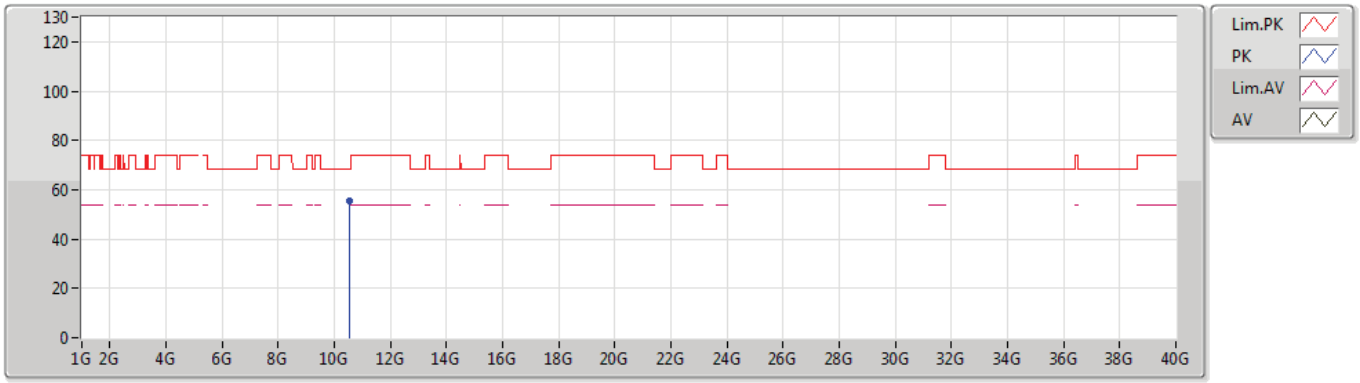


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.5278G	56.08	68.20	-12.12	13.00	3	Vertical	159	2.29	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5260MHz_TX

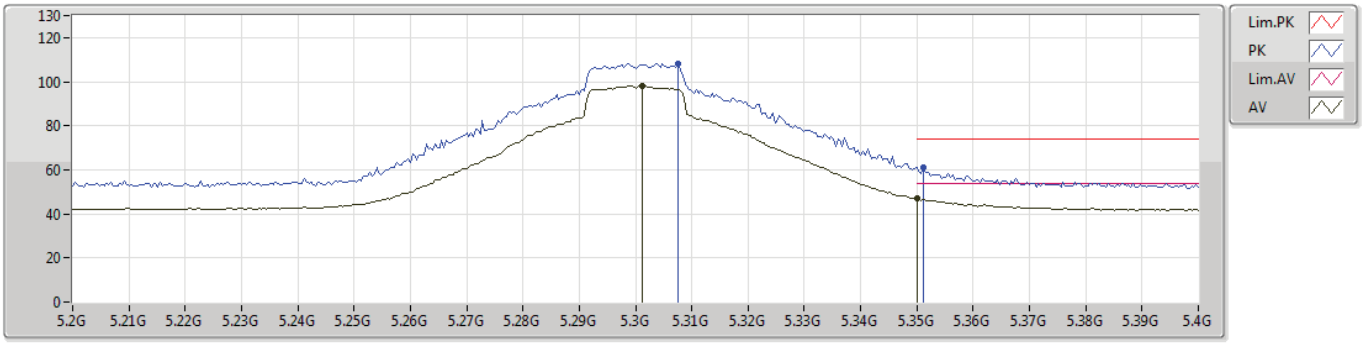


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.52792G	55.53	68.20	-12.67	13.00	3	Horizontal	184	1.81	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5300MHz_TX

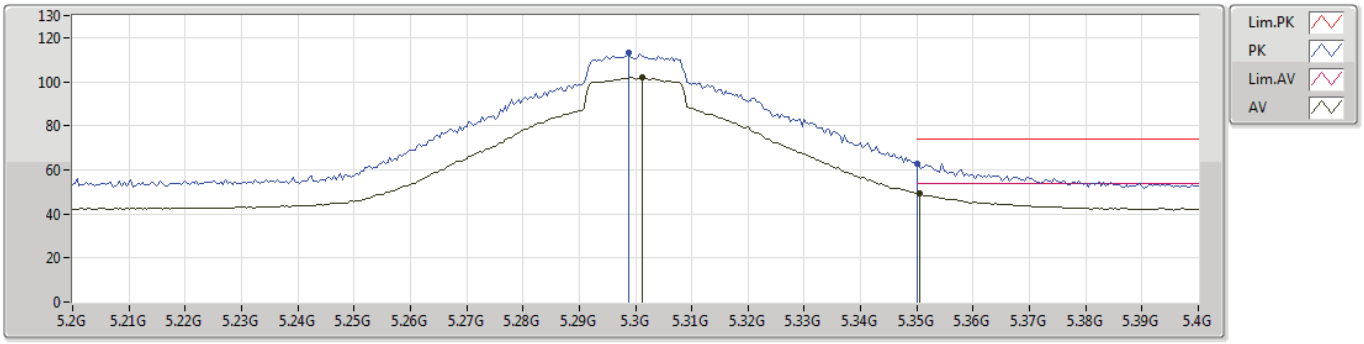


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3012G	98.08	Inf	-Inf	2.91	3	Vertical	188	1.60	-
AV	5.35G	46.89	54.00	-7.11	2.97	3	Vertical	188	1.60	-
PK	5.3076G	108.29	Inf	-Inf	2.92	3	Vertical	188	1.60	-
PK	5.3512G	61.03	74.00	-12.97	2.97	3	Vertical	188	1.60	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5300MHz_TX

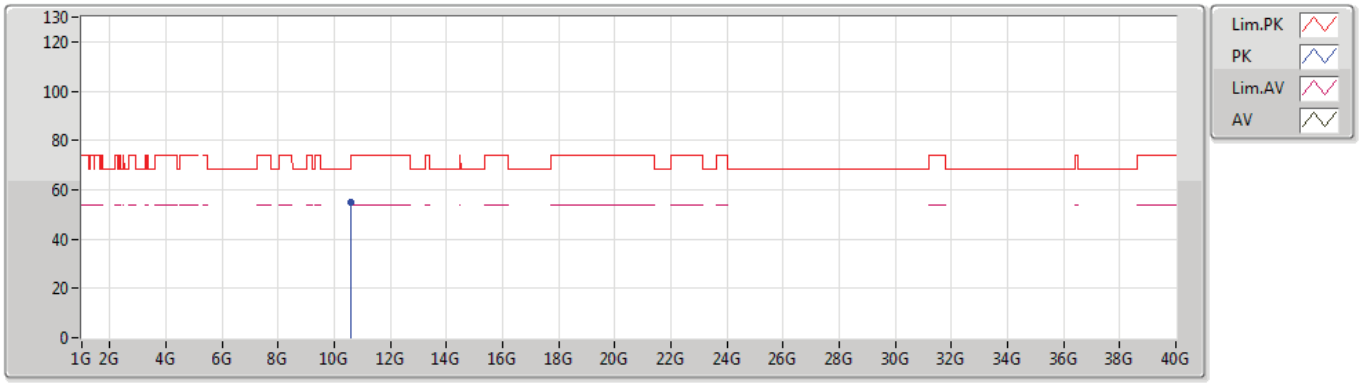


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3012G	101.79	Inf	-Inf	2.91	3	Horizontal	167	1.59	-
AV	5.3504G	49.55	54.00	-4.45	2.97	3	Horizontal	167	1.59	-
PK	5.2988G	113.03	Inf	-Inf	2.91	3	Horizontal	167	1.59	-
PK	5.35G	62.70	74.00	-11.30	2.97	3	Horizontal	167	1.59	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5300MHz_TX

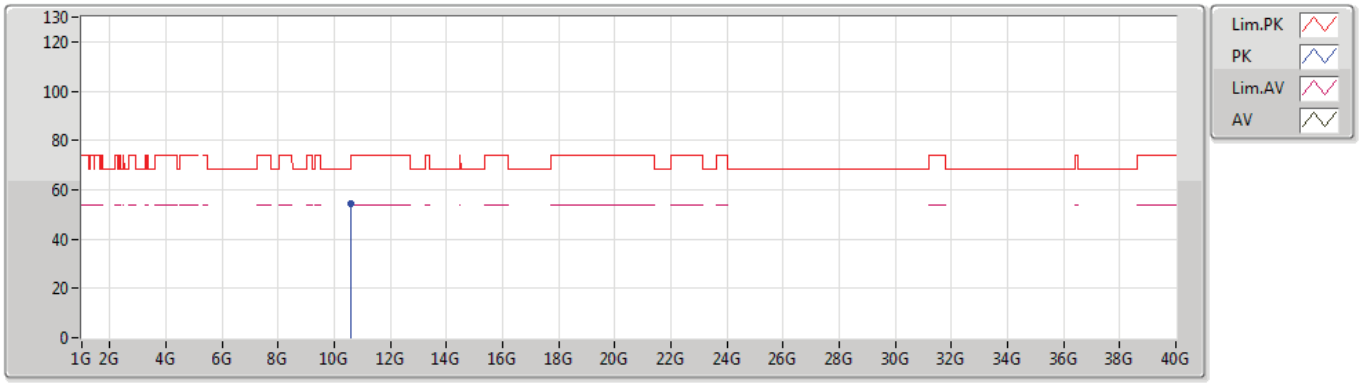


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.58572G	54.68	68.20	-13.52	13.12	3	Vertical	167	2.19	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5300MHz_TX

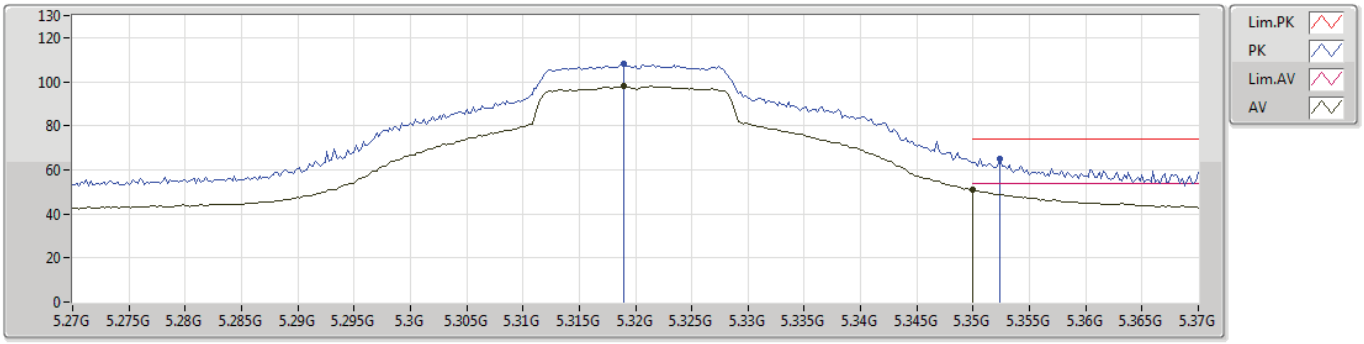


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.58692G	54.24	68.20	-13.96	13.13	3	Horizontal	244	1.63	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5320MHz_TX

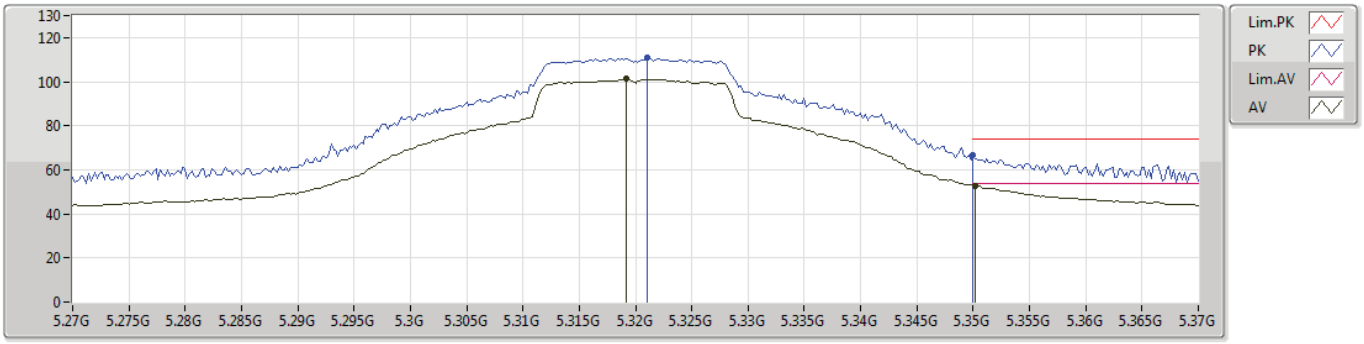


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.319G	97.89	Inf	-Inf	2.93	3	Vertical	186	1.60	-
AV	5.35G	50.82	54.00	-3.18	2.97	3	Vertical	186	1.60	-
PK	5.319G	107.98	Inf	-Inf	2.93	3	Vertical	186	1.60	-
PK	5.3524G	65.26	74.00	-8.74	2.97	3	Vertical	186	1.60	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5320MHz_TX

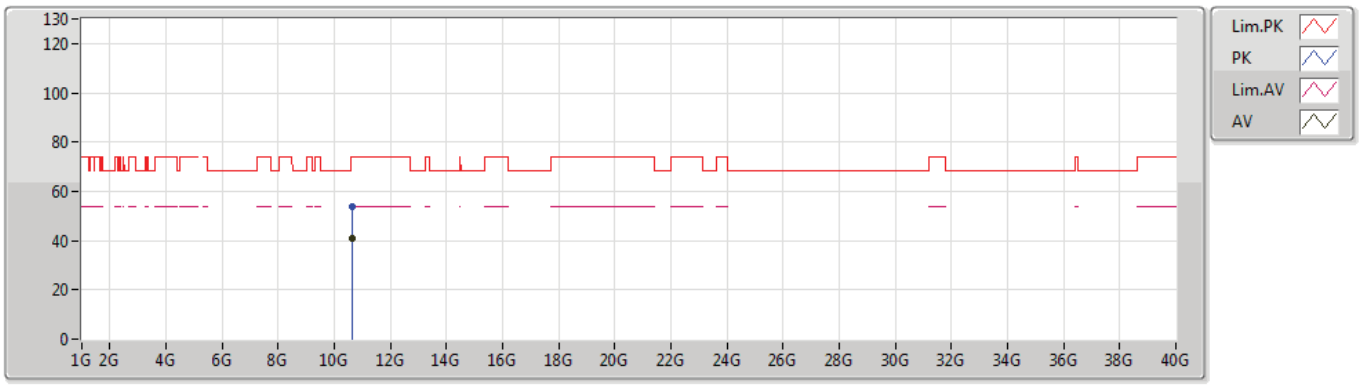


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3192G	101.37	Inf	-Inf	2.93	3	Horizontal	166	1.67	-
AV	5.3502G	52.73	54.00	-1.27	2.97	3	Horizontal	166	1.67	-
PK	5.321G	111.16	Inf	-Inf	2.93	3	Horizontal	166	1.67	-
PK	5.35G	66.49	74.00	-7.51	2.97	3	Horizontal	166	1.67	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5320MHz_TX

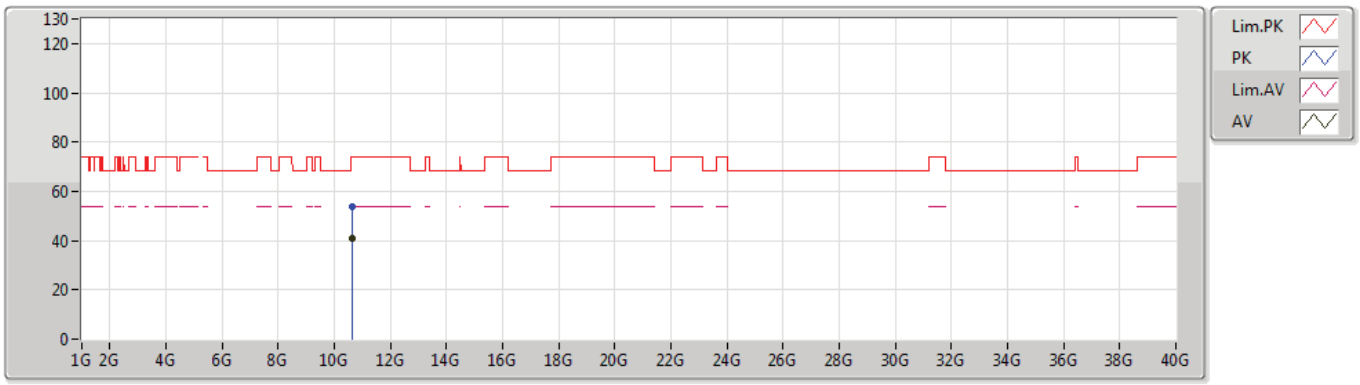


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.64114G	41.06	54.00	-12.94	13.25	3	Vertical	114	1.50	-
PK	10.6406G	53.85	74.00	-20.15	13.25	3	Vertical	114	1.50	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5320MHz_TX

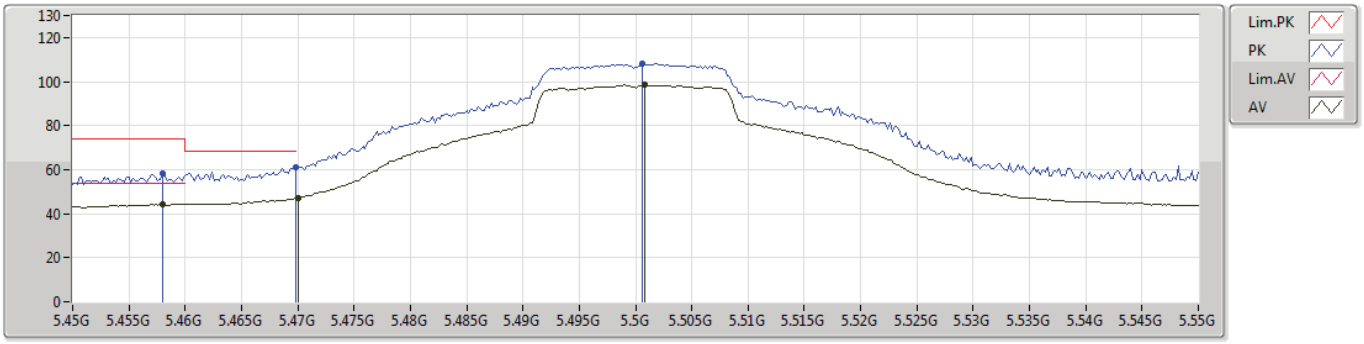


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.62848G	41.11	54.00	-12.89	13.22	3	Horizontal	7	2.96	-
PK	10.6355G	53.87	74.00	-20.13	13.24	3	Horizontal	7	2.96	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5500MHz_TX

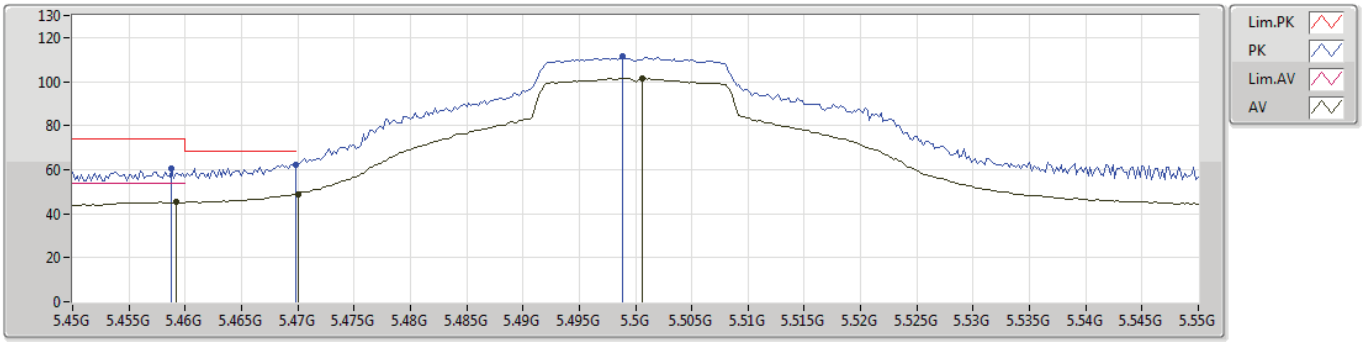


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.458G	44.23	54.00	-9.77	3.09	3	Vertical	188	1.49	-
AV	5.47G	47.12	Inf	-Inf	3.11	3	Vertical	188	1.49	-
AV	5.5008G	98.61	Inf	-Inf	3.14	3	Vertical	188	1.49	-
PK	5.458G	58.13	74.00	-15.87	3.09	3	Vertical	188	1.49	-
PK	5.4698G	61.01	68.20	-7.19	3.11	3	Vertical	188	1.49	-
PK	5.5006G	108.08	Inf	-Inf	3.14	3	Vertical	188	1.49	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5500MHz_TX

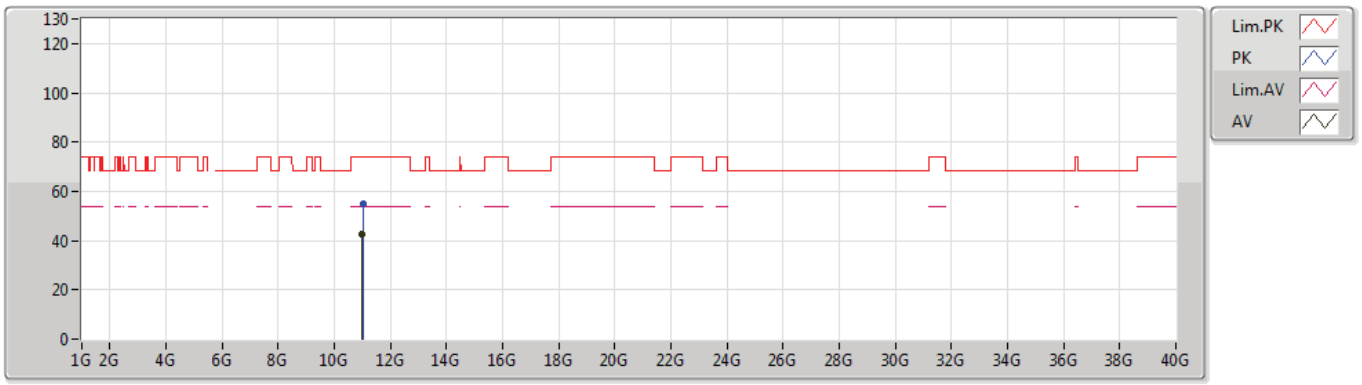


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4592G	45.25	54.00	-8.75	3.10	3	Horizontal	182	1.13	-
AV	5.47G	49.02	Inf	-Inf	3.11	3	Horizontal	182	1.13	-
AV	5.5006G	101.51	Inf	-Inf	3.14	3	Horizontal	182	1.13	-
PK	5.4588G	60.24	74.00	-13.76	3.10	3	Horizontal	182	1.13	-
PK	5.4698G	62.41	68.20	-5.79	3.11	3	Horizontal	182	1.13	-
PK	5.4988G	111.33	Inf	-Inf	3.14	3	Horizontal	182	1.13	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5500MHz_TX

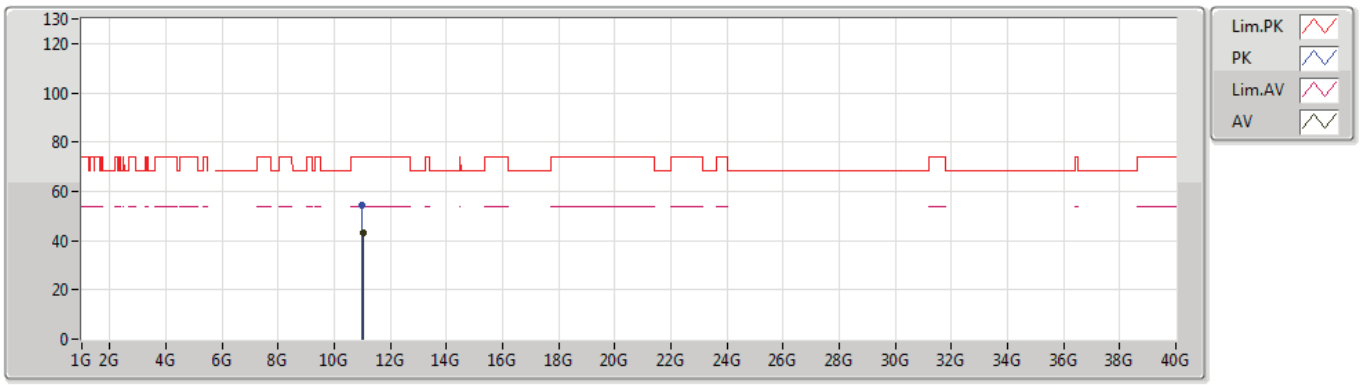


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.98722G	42.35	54.00	-11.65	14.00	3	Vertical	159	2.20	-
PK	11.0105G	55.05	74.00	-18.95	14.03	3	Vertical	159	2.20	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5500MHz_TX

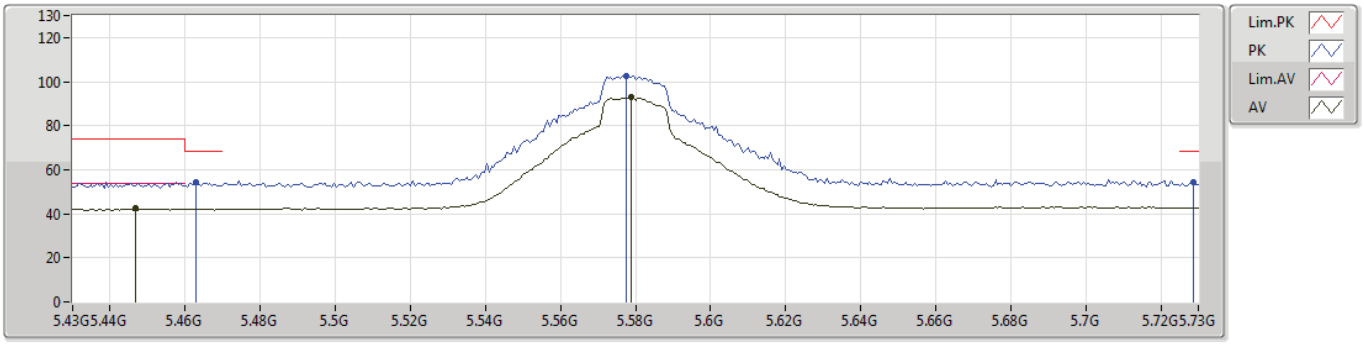


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.01062G	43.22	54.00	-10.78	14.03	3	Horizontal	194	1.69	-
PK	10.99538G	54.48	74.00	-19.52	14.02	3	Horizontal	194	1.69	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5580MHz_TX

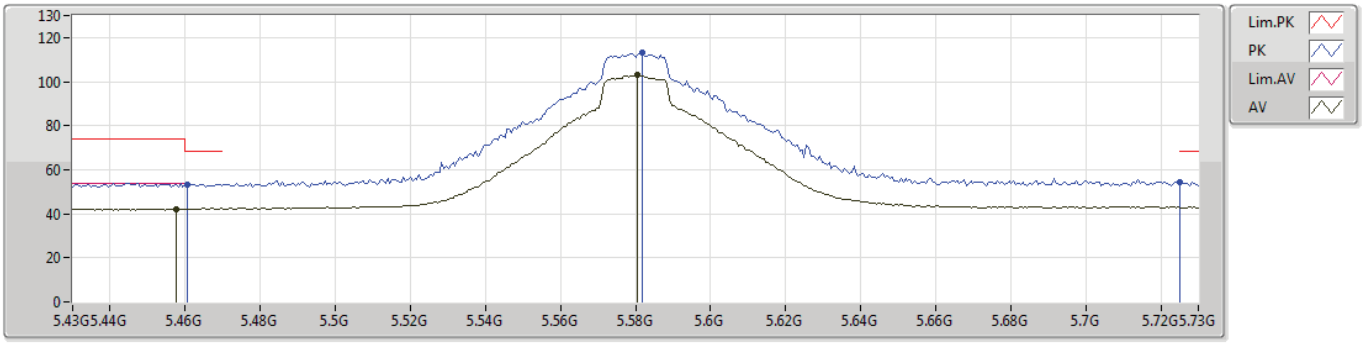


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4468G	42.64	54.00	-11.36	3.08	3	Vertical	0	2.92	-
AV	5.5788G	92.80	Inf	-Inf	3.30	3	Vertical	0	2.92	-
PK	5.463G	54.25	68.20	-13.95	3.10	3	Vertical	0	2.92	-
PK	5.5776G	102.69	Inf	-Inf	3.29	3	Vertical	0	2.92	-
PK	5.7288G	54.51	68.20	-13.69	3.59	3	Vertical	0	2.92	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5580MHz_TX

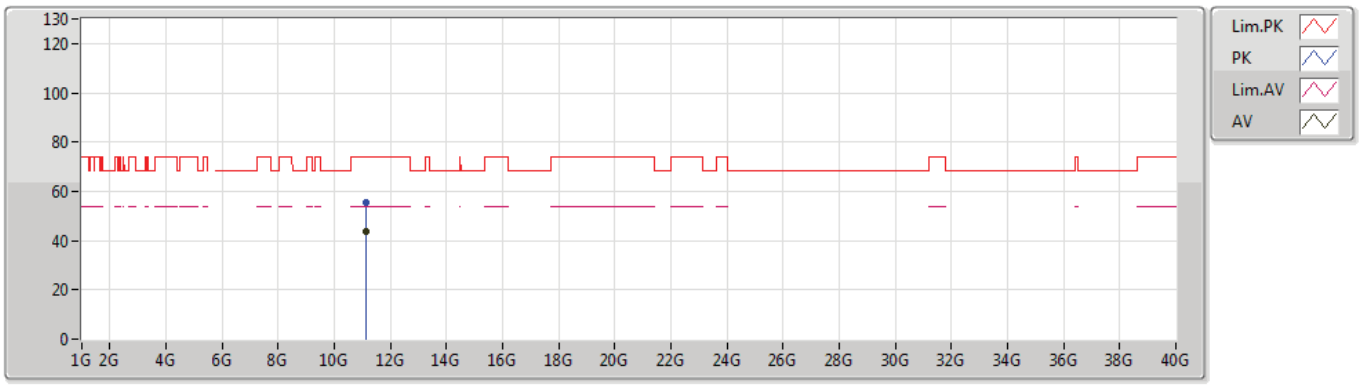


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4576G	42.27	54.00	-11.73	3.09	3	Horizontal	195	1.55	-
AV	5.5806G	102.90	Inf	-Inf	3.30	3	Horizontal	195	1.55	-
PK	5.4606G	53.37	68.20	-14.83	3.10	3	Horizontal	195	1.55	-
PK	5.5818G	113.36	Inf	-Inf	3.30	3	Horizontal	195	1.55	-
PK	5.7252G	54.34	68.20	-13.86	3.59	3	Horizontal	195	1.55	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5580MHz_TX

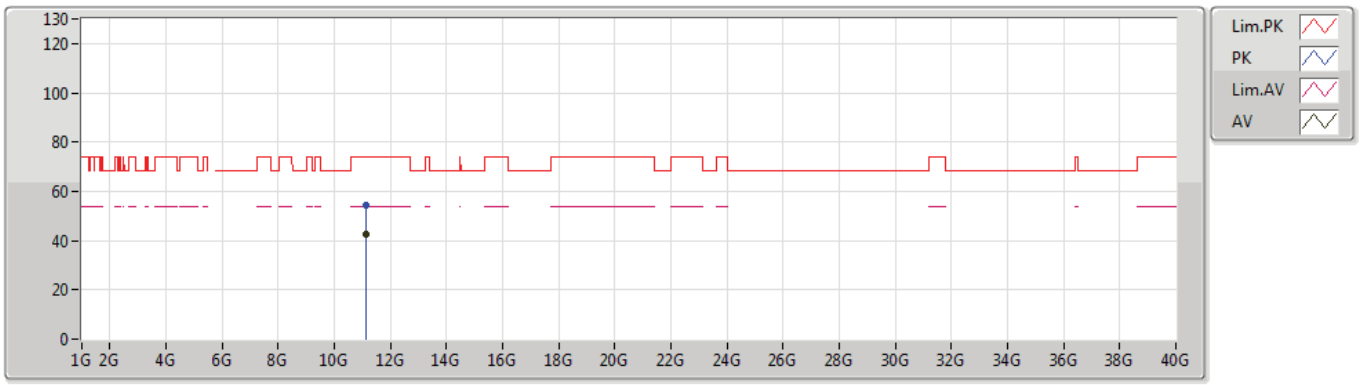


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.1507G	43.45	54.00	-10.55	13.90	3	Vertical	117	2.35	-
PK	11.15262G	55.25	74.00	-18.75	13.90	3	Vertical	117	2.35	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5580MHz_TX

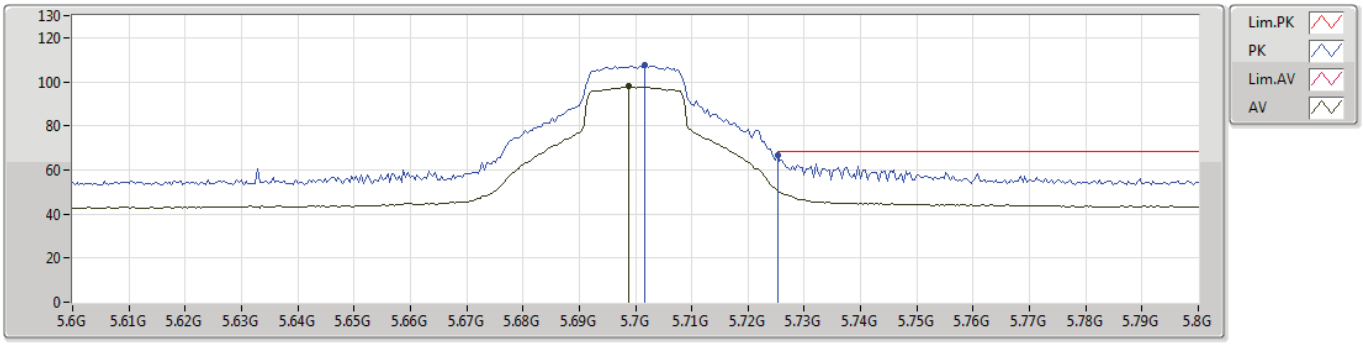


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.15202G	42.34	54.00	-11.66	13.90	3	Horizontal	255	1.71	-
PK	11.15028G	54.44	74.00	-19.56	13.90	3	Horizontal	255	1.71	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

5700MHz_TX

28/12/2018

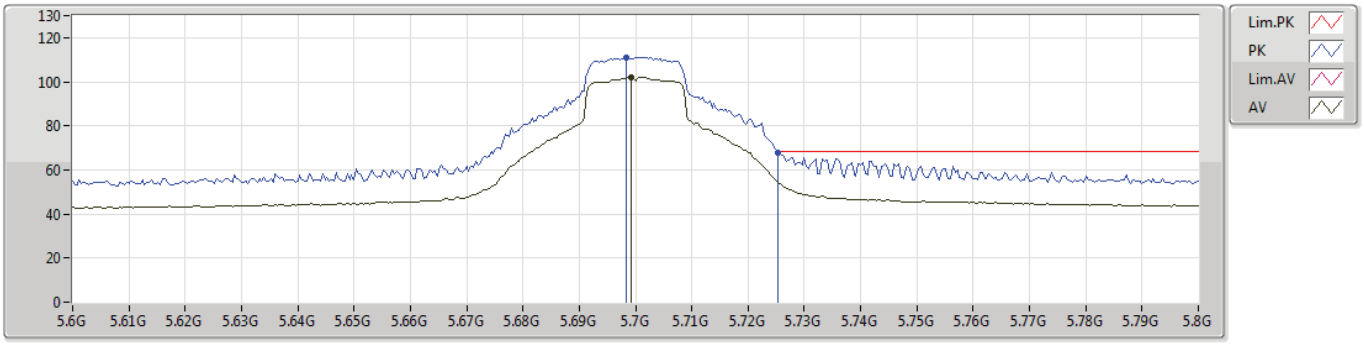


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.6988G	98.08	Inf	-Inf	3.54	3	Vertical	171	1.46	-
PK	5.7016G	107.56	Inf	-Inf	3.54	3	Vertical	171	1.46	-
PK	5.7252G	66.61	68.20	-1.59	3.59	3	Vertical	171	1.46	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5700MHz_TX

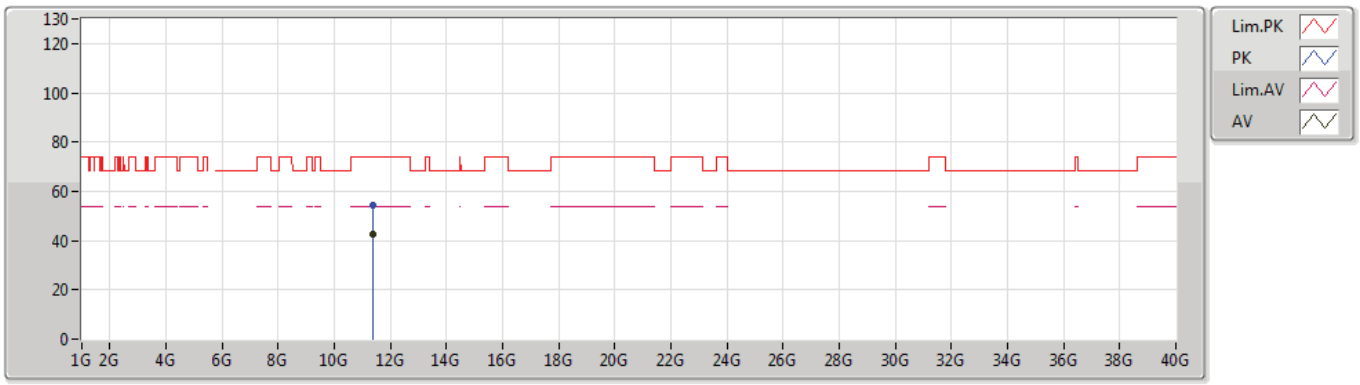


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.6992G	102.25	Inf	-Inf	3.54	3	Horizontal	191	2.79	-
PK	5.6984G	111.00	Inf	-Inf	3.54	3	Horizontal	191	2.79	-
PK	5.7252G	67.68	68.20	-0.52	3.59	3	Horizontal	191	2.79	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5700MHz_TX

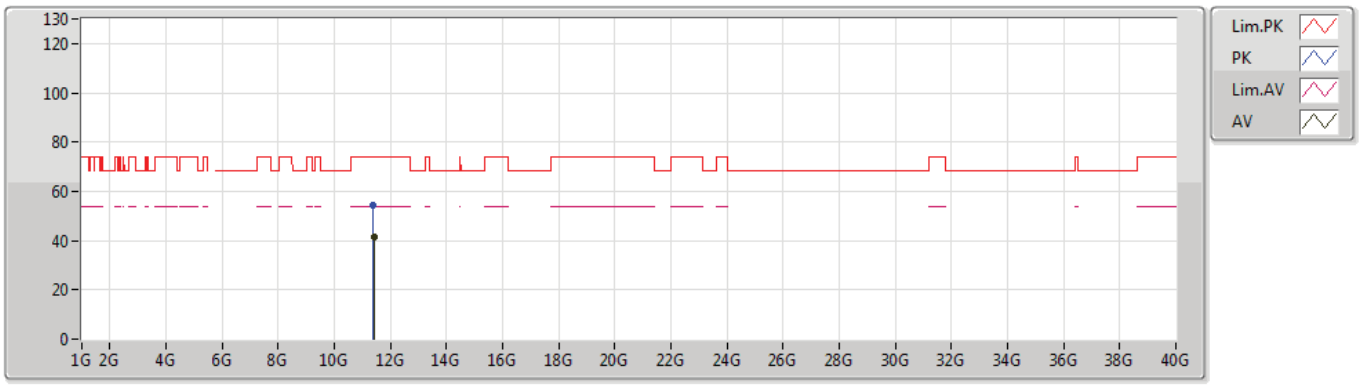


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.40126G	42.61	54.00	-11.39	13.66	3	Vertical	156	2.23	-
PK	11.39946G	54.25	74.00	-19.75	13.66	3	Vertical	156	2.23	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5700MHz_TX

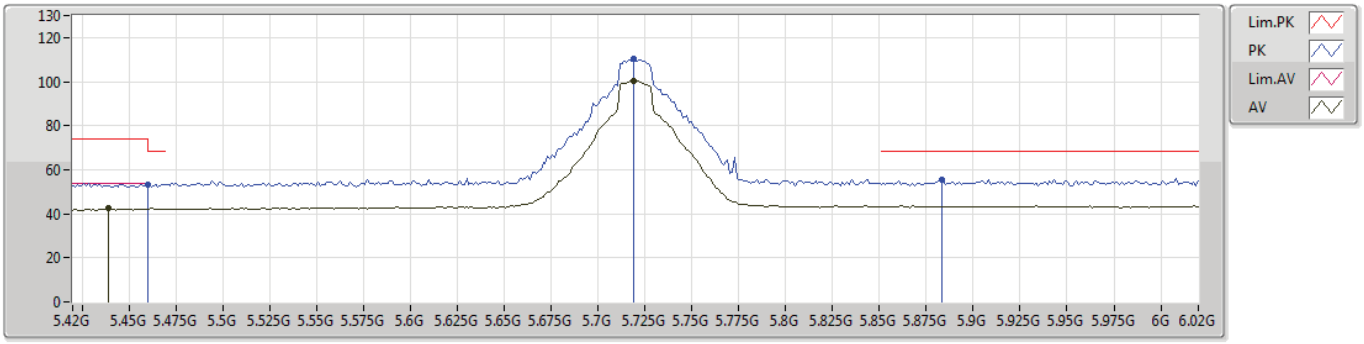


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.403G	41.62	54.00	-12.38	13.66	3	Horizontal	192	1.44	-
PK	11.38596G	54.09	74.00	-19.91	13.68	3	Horizontal	192	1.44	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5720MHz Straddle 5.47-5.725GHz_TX

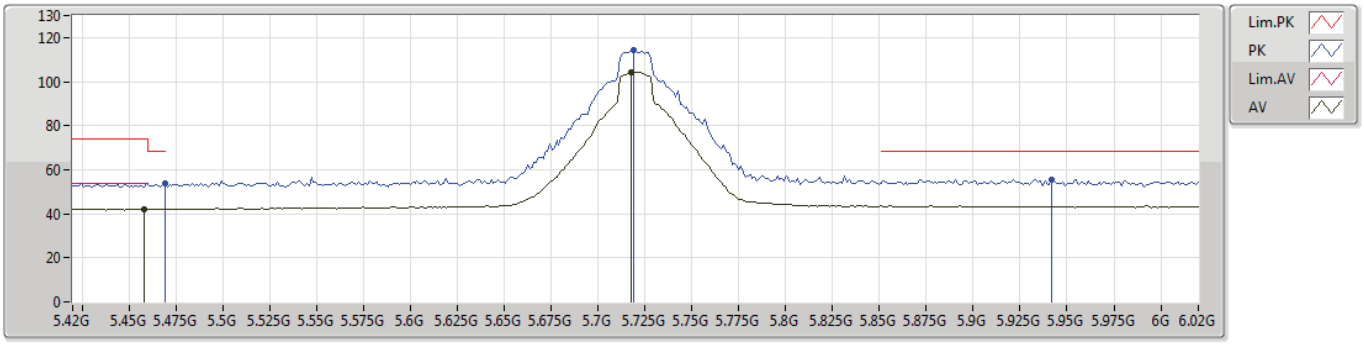


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4392G	42.32	54.00	-11.68	3.07	3	Vertical	189	1.49	-
AV	5.7188G	100.50	Inf	-Inf	3.58	3	Vertical	189	1.49	-
PK	5.46G	53.40	68.20	-14.80	3.10	3	Vertical	189	1.49	-
PK	5.7188G	110.17	Inf	-Inf	3.58	3	Vertical	189	1.49	-
PK	5.8832G	55.66	68.20	-12.54	3.90	3	Vertical	189	1.49	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5720MHz Straddle 5.47-5.725GHz_TX

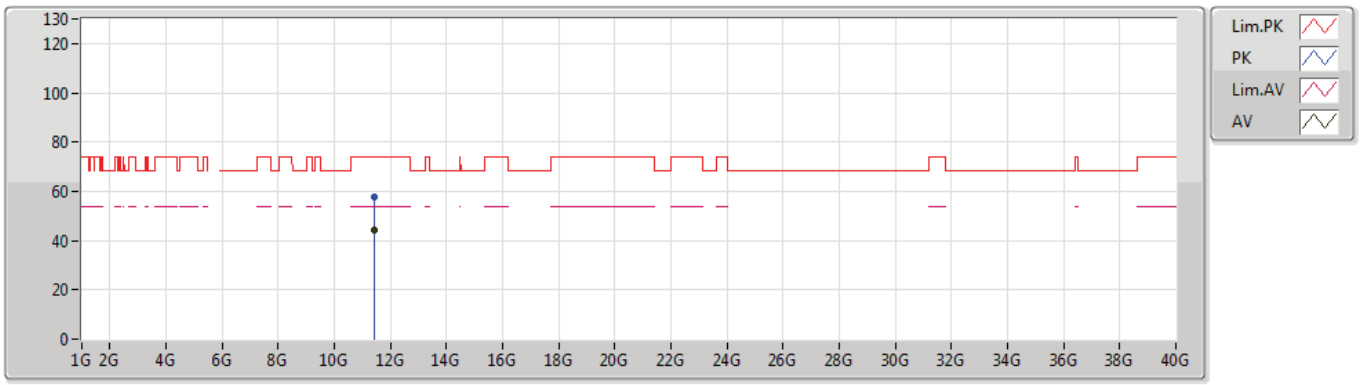


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4584G	42.15	54.00	-11.85	3.10	3	Horizontal	186	2.82	-
AV	5.7176G	104.47	Inf	-Inf	3.57	3	Horizontal	186	2.82	-
PK	5.4692G	54.05	68.20	-14.15	3.11	3	Horizontal	186	2.82	-
PK	5.7188G	114.21	Inf	-Inf	3.58	3	Horizontal	186	2.82	-
PK	5.942G	55.61	68.20	-12.59	4.02	3	Horizontal	186	2.82	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5720MHz Straddle 5.47-5.725GHz_TX

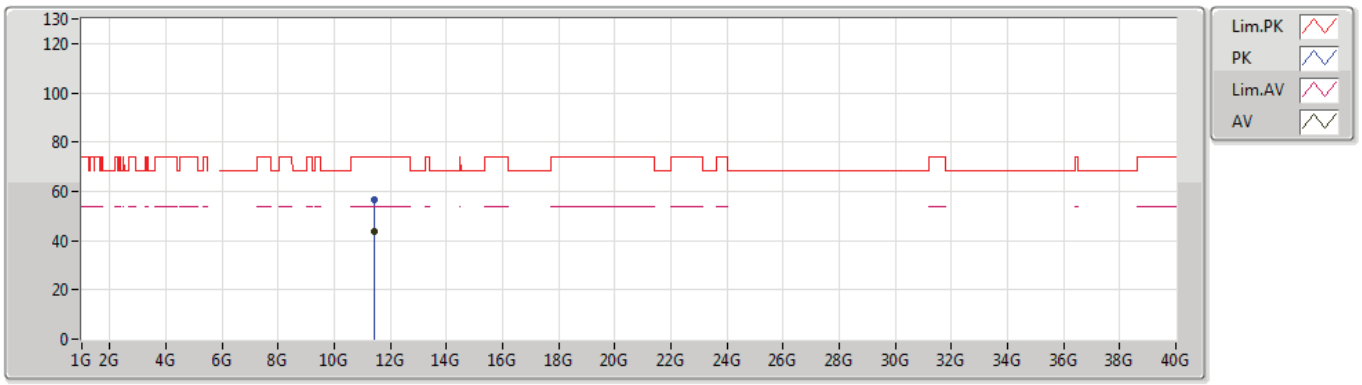


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.43898G	44.25	54.00	-9.75	13.63	3	Vertical	104	2.17	-
PK	11.43532G	57.70	74.00	-16.30	13.63	3	Vertical	104	2.17	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5720MHz Straddle 5.47-5.725GHz_TX

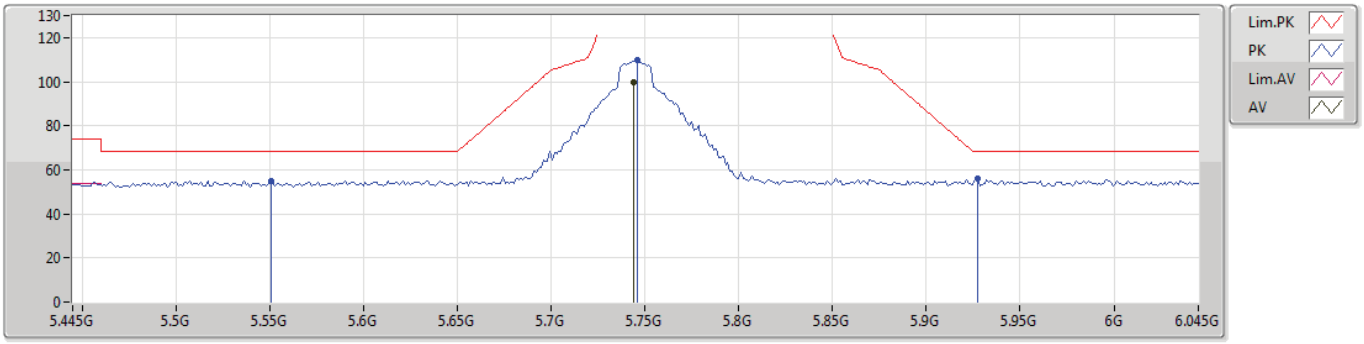


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.43862G	43.88	54.00	-10.12	13.63	3	Horizontal	223	1.49	-
PK	11.4427G	56.65	74.00	-17.35	13.62	3	Horizontal	223	1.49	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5745MHz_TX

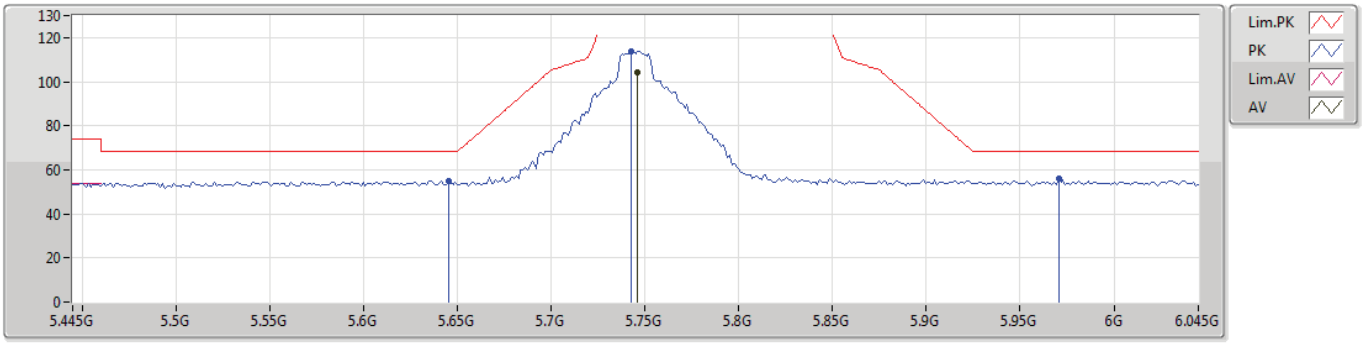


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7438G	99.78	Inf	-Inf	3.62	3	Vertical	185	1.40	-
PK	5.5506G	55.08	68.20	-13.12	3.24	3	Vertical	185	1.40	-
PK	5.7462G	109.62	Inf	-Inf	3.62	3	Vertical	185	1.40	-
PK	5.9274G	55.92	68.20	-12.28	3.99	3	Vertical	185	1.40	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5745MHz_TX

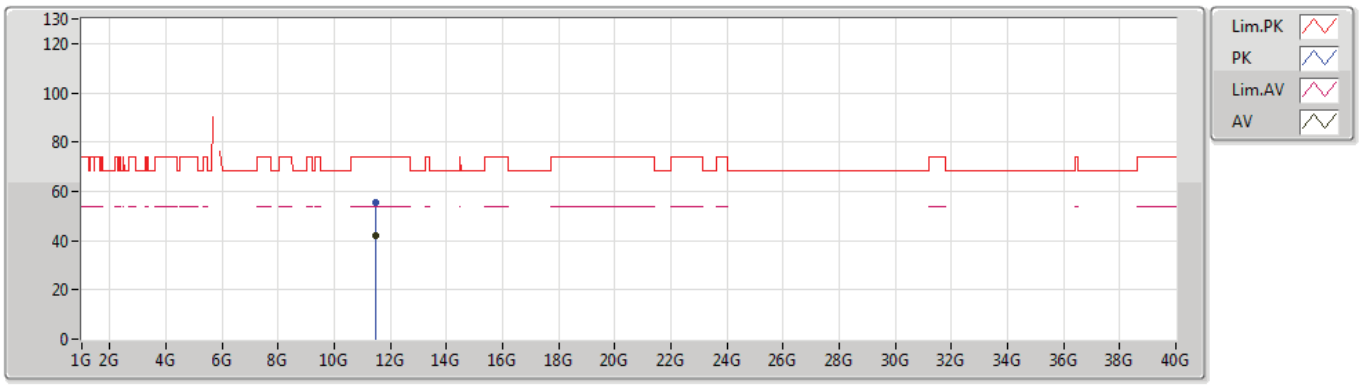


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7462G	103.99	Inf	-Inf	3.62	3	Horizontal	184	2.85	-
PK	5.6454G	55.13	68.20	-13.07	3.43	3	Horizontal	184	2.85	-
PK	5.7426G	113.79	Inf	-Inf	3.62	3	Horizontal	184	2.85	-
PK	5.9706G	55.78	68.20	-12.42	4.07	3	Horizontal	184	2.85	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5745MHz_TX

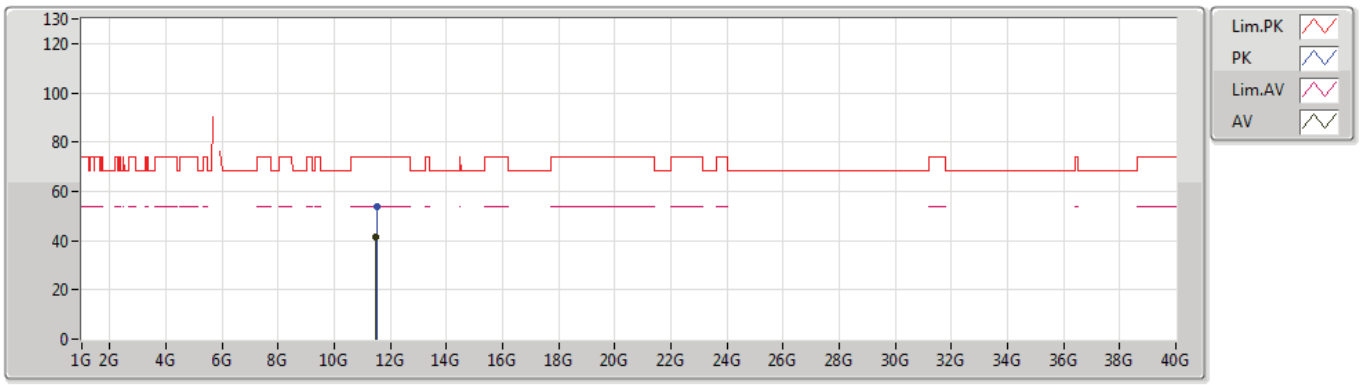


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.47788G	42.25	54.00	-11.75	13.59	3	Vertical	156	1.99	-
PK	11.47536G	55.63	74.00	-18.37	13.59	3	Vertical	156	1.99	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5745MHz_TX

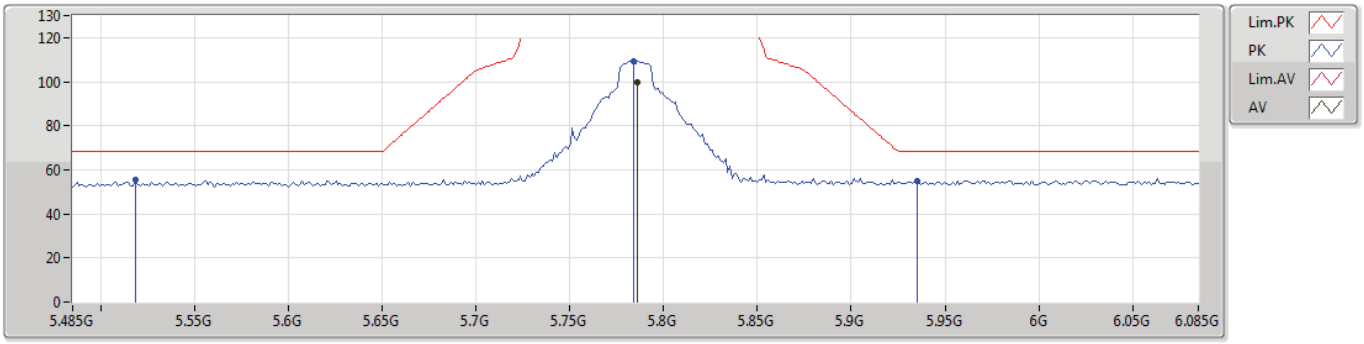


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48886G	41.48	54.00	-12.52	13.59	3	Horizontal	238	1.56	-
PK	11.50302G	53.80	74.00	-20.20	13.57	3	Horizontal	238	1.56	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5785MHz_TX

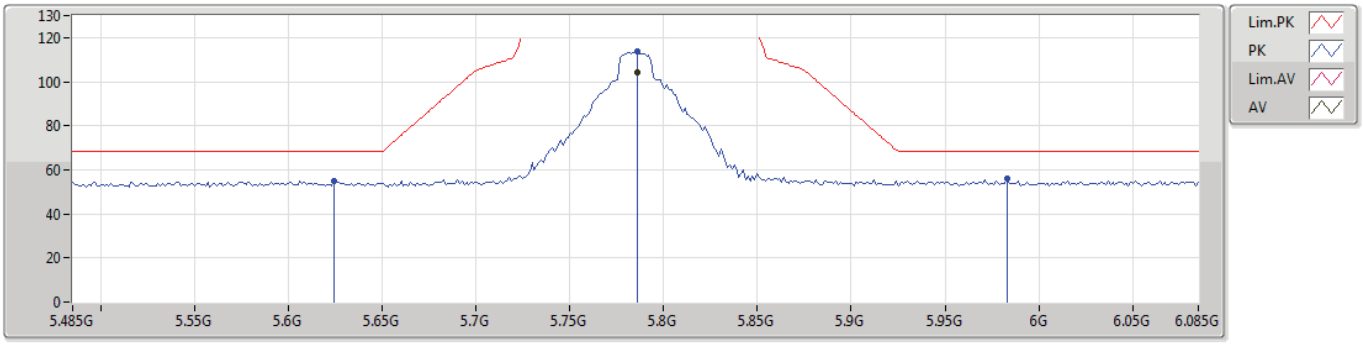


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7862G	99.93	Inf	-Inf	3.70	3	Vertical	182	1.30	-
PK	5.5186G	55.42	68.20	-12.78	3.18	3	Vertical	182	1.30	-
PK	5.7838G	109.21	Inf	-Inf	3.70	3	Vertical	182	1.30	-
PK	5.935G	55.19	68.20	-13.01	4.00	3	Vertical	182	1.30	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5785MHz_TX

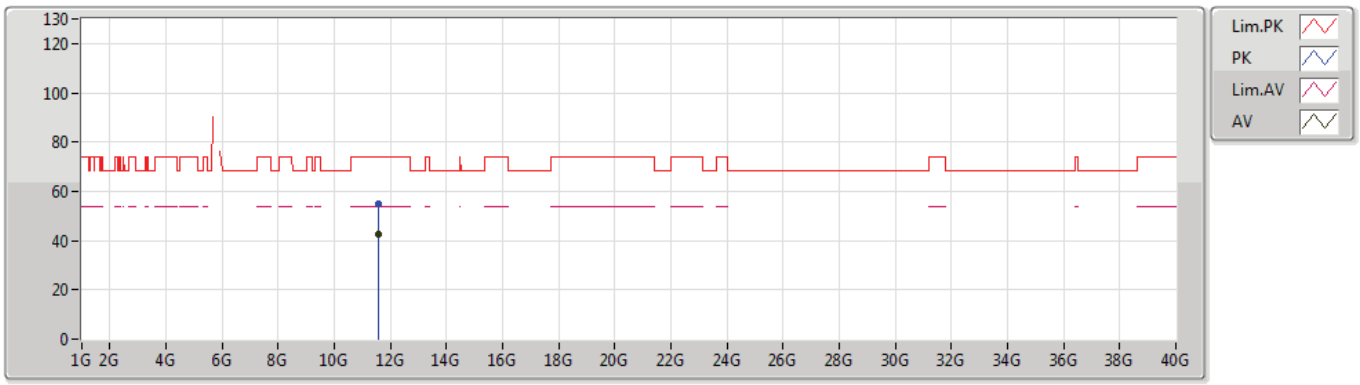


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7862G	104.17	Inf	-Inf	3.70	3	Horizontal	191	2.90	-
PK	5.6242G	55.01	68.20	-13.19	3.39	3	Horizontal	191	2.90	-
PK	5.7862G	113.73	Inf	-Inf	3.70	3	Horizontal	191	2.90	-
PK	5.983G	55.82	68.20	-12.38	4.10	3	Horizontal	191	2.90	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5785MHz_TX

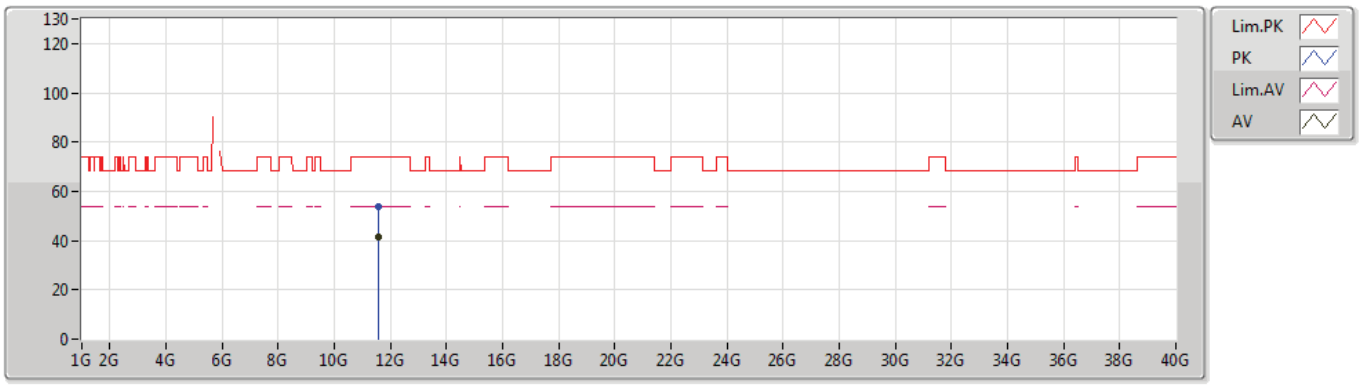


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57834G	42.58	54.00	-12.42	13.50	3	Vertical	139	2.01	-
PK	11.56136G	54.85	74.00	-19.15	13.51	3	Vertical	139	2.01	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5785MHz_TX

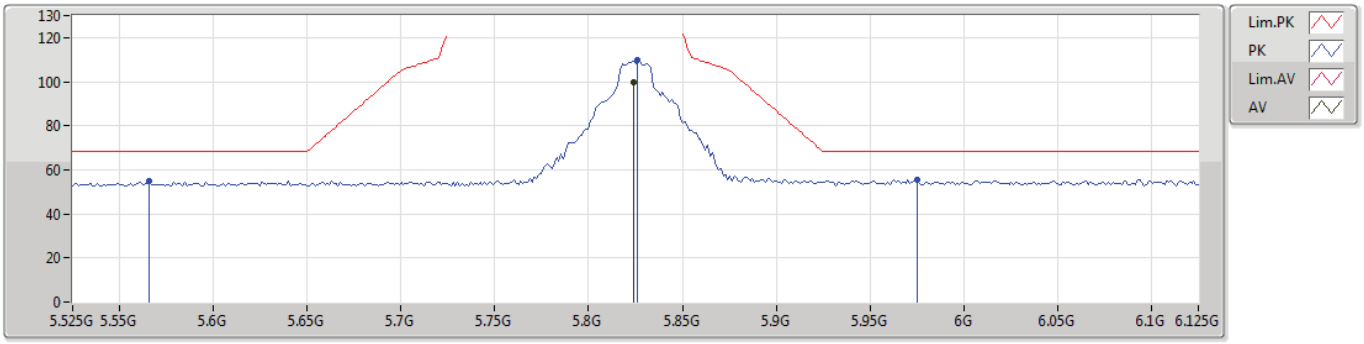


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5796G	41.43	54.00	-12.57	13.50	3	Horizontal	217	1.65	-
PK	11.58452G	54.00	74.00	-20.00	13.49	3	Horizontal	217	1.65	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

5825MHz_TX

28/12/2018

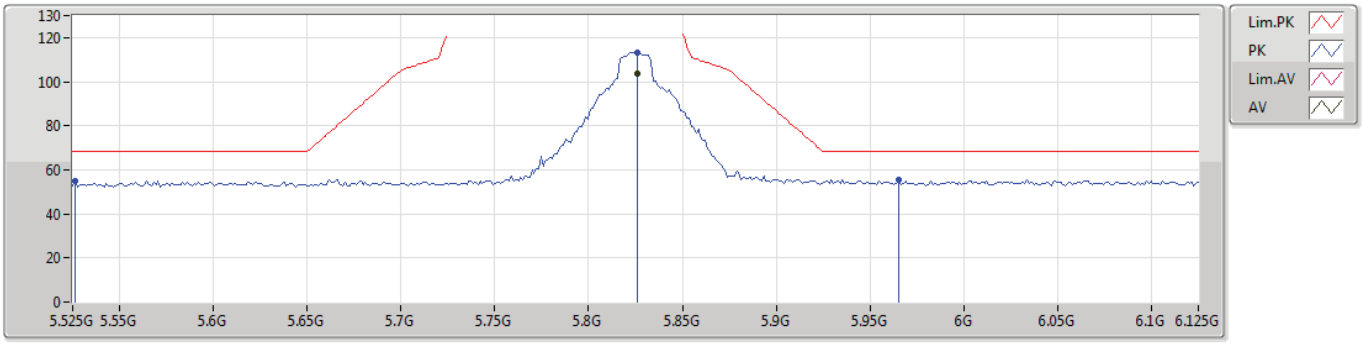


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8238G	99.55	Inf	-Inf	3.78	3	Vertical	182	1.28	-
PK	5.5658G	55.17	68.20	-13.03	3.27	3	Vertical	182	1.28	-
PK	5.8262G	109.85	Inf	-Inf	3.79	3	Vertical	182	1.28	-
PK	5.975G	55.42	68.20	-12.78	4.08	3	Vertical	182	1.28	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5825MHz_TX

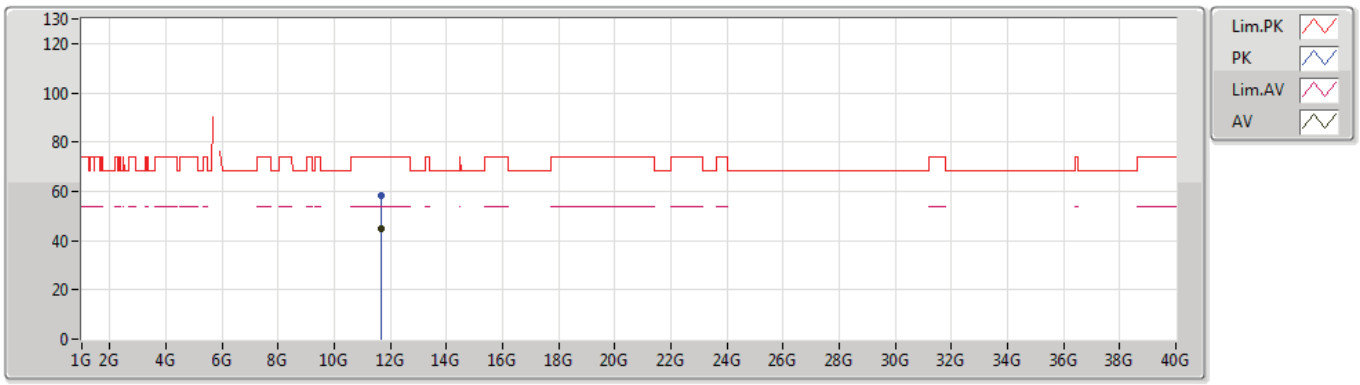


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8262G	103.57	Inf	-Inf	3.79	3	Horizontal	184	2.72	-
PK	5.5262G	55.12	68.20	-13.08	3.20	3	Horizontal	184	2.72	-
PK	5.8262G	113.35	Inf	-Inf	3.79	3	Horizontal	184	2.72	-
PK	5.9654G	55.47	68.20	-12.73	4.06	3	Horizontal	184	2.72	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5825MHz_TX

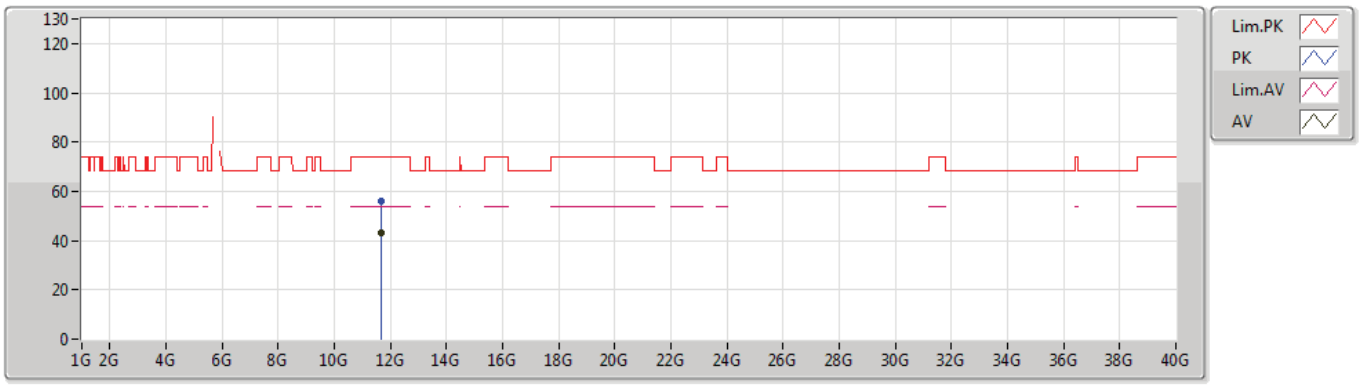


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64964G	45.04	54.00	-8.96	13.43	3	Vertical	93	2.11	-
PK	11.64934G	58.19	74.00	-15.81	13.43	3	Vertical	93	2.11	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

28/12/2018

5825MHz_TX

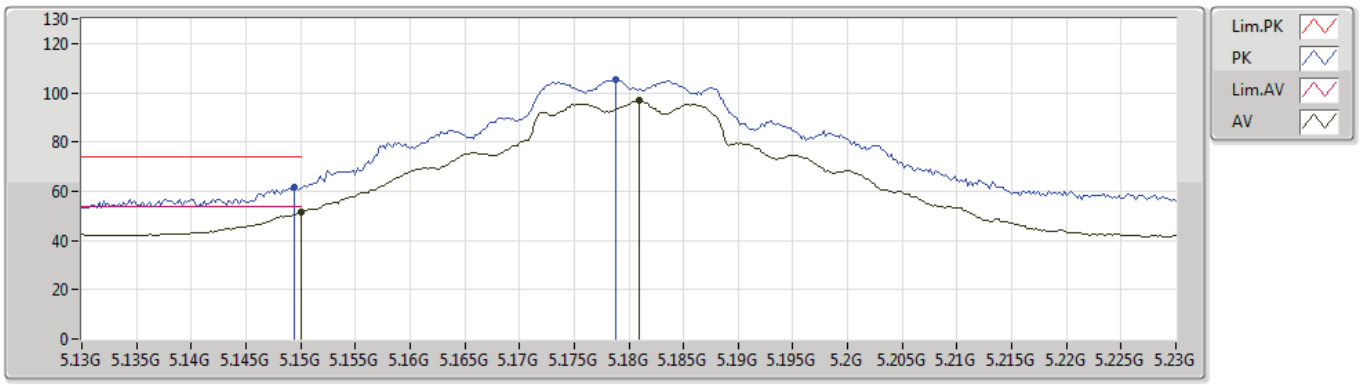


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.653G	42.87	54.00	-11.13	13.43	3	Horizontal	53	1.50	-
PK	11.65432G	55.98	74.00	-18.02	13.42	3	Horizontal	53	1.50	-

802.11a_Nss1,(6Mbps)_2TX

18/04/2019

5180MHz_TX



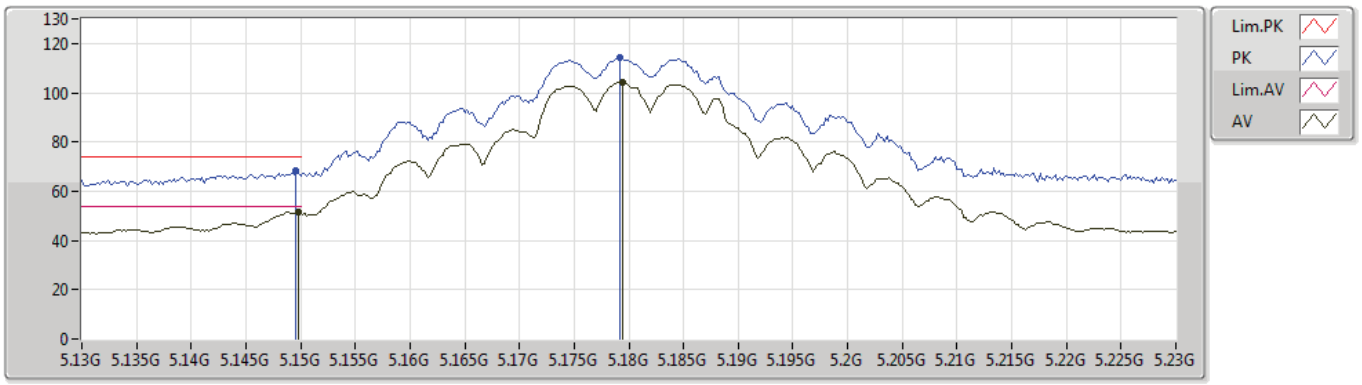
Y
20.5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	51.36	54.00	-2.64	2.74	3	Vertical	190	1.40	-
AV	5.181G	96.71	Inf	-Inf	2.78	3	Vertical	190	1.40	-
PK	5.1494G	61.40	74.00	-12.60	2.74	3	Vertical	190	1.40	-
PK	5.1788G	105.50	Inf	-Inf	2.78	3	Vertical	190	1.40	-

802.11a_Nss1,(6Mbps)_2TX

18/04/2019

5180MHz_TX



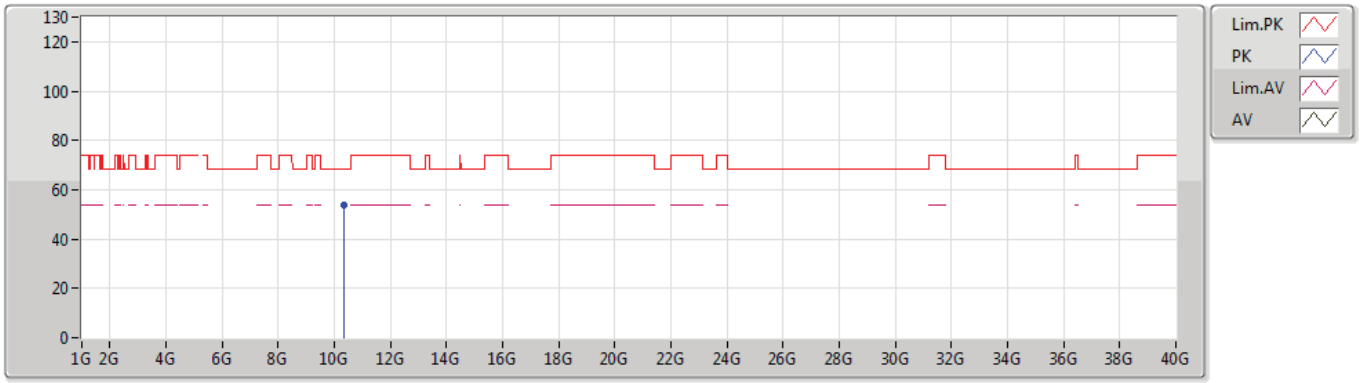
Y
20.5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1498G	51.49	54.00	-2.51	2.74	3	Horizontal	164	1.12	-
AV	5.1794G	104.35	Inf	-Inf	2.78	3	Horizontal	164	1.12	-
PK	5.1496G	68.11	74.00	-5.89	2.74	3	Horizontal	164	1.12	-
PK	5.1792G	114.19	Inf	-Inf	2.78	3	Horizontal	164	1.12	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

18/04/2019

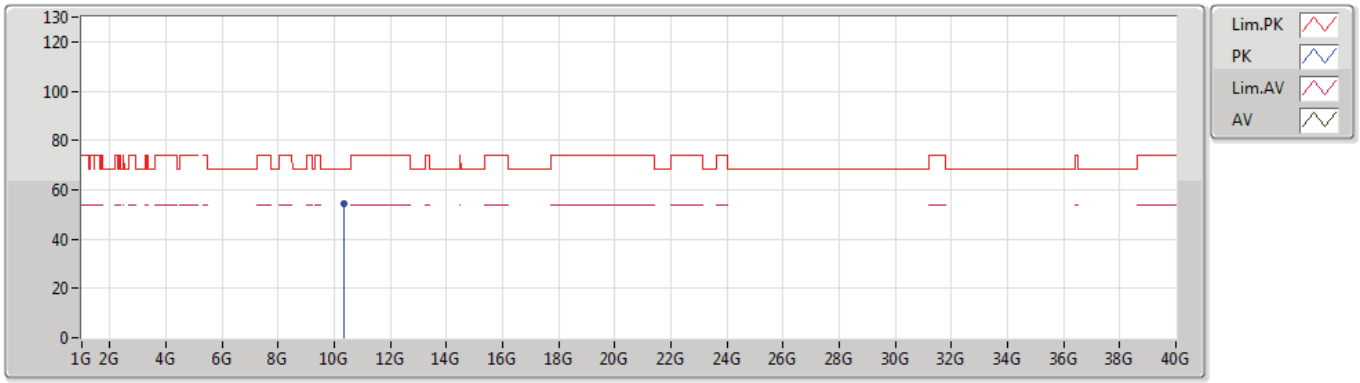


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.35978G	53.80	68.20	-14.40	12.63	3	Vertical	43	1.65	-

802.11a_Nss1,(6Mbps)_2TX

18/04/2019

5180MHz_TX

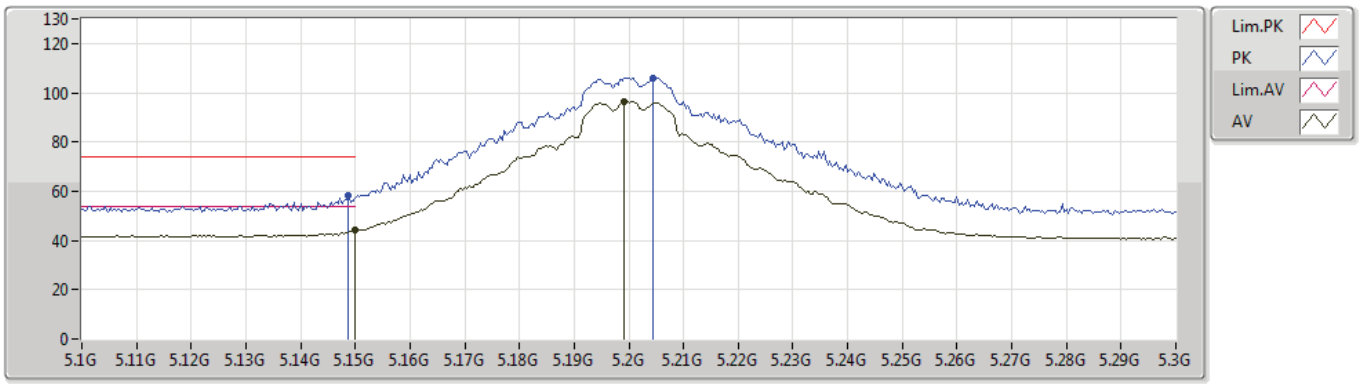


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.35628G	54.48	68.20	-13.72	12.63	3	Horizontal	63	2.17	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

18/04/2019



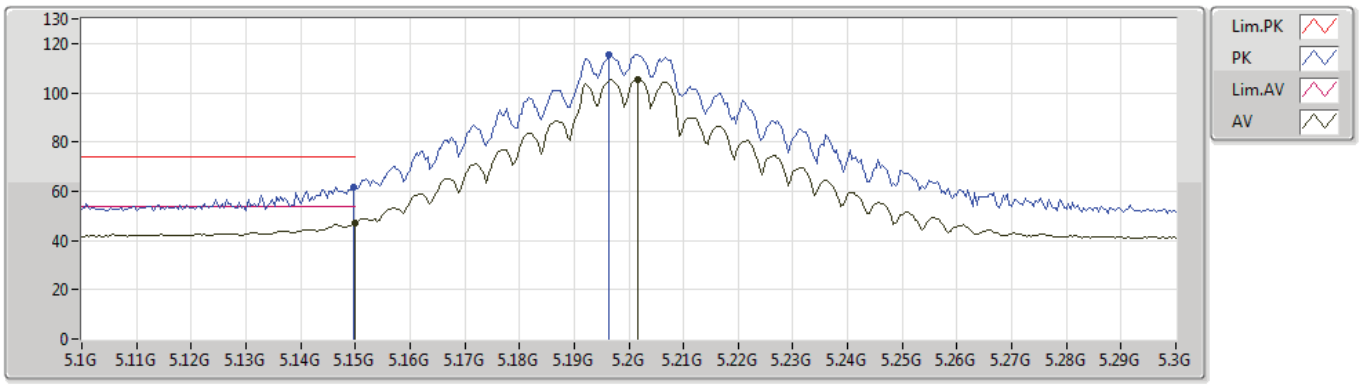
Y
24

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	44.21	54.00	-9.79	2.74	3	Vertical	196	1.50	-
AV	5.1992G	96.52	Inf	-Inf	2.80	3	Vertical	196	1.50	-
PK	5.1488G	58.17	74.00	-15.83	2.74	3	Vertical	196	1.50	-
PK	5.2044G	106.13	Inf	-Inf	2.80	3	Vertical	196	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

18/04/2019



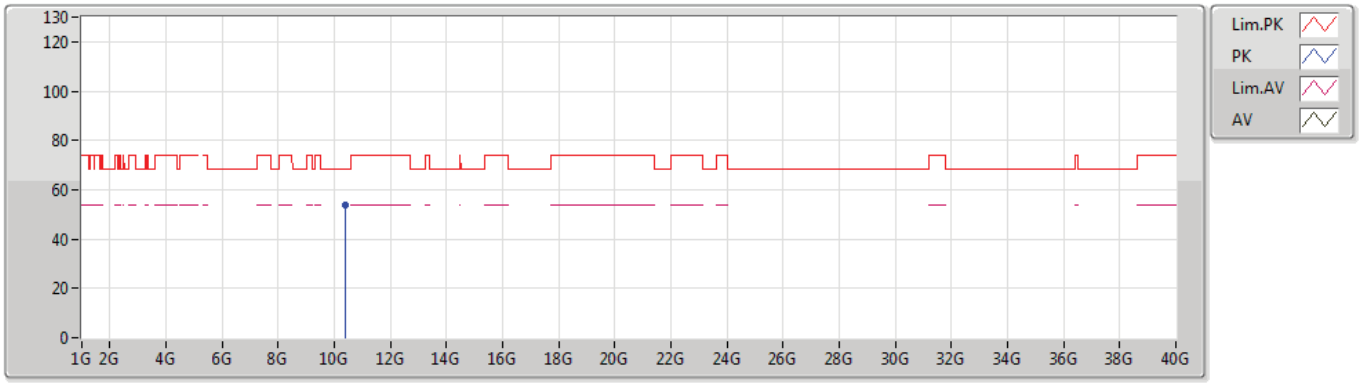
Y
24

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1496G	61.80	74.00	-12.20	2.74	3	Horizontal	166	1.22	-
AV	5.15G	47.16	54.00	-6.84	2.74	3	Horizontal	166	1.22	-
PK	5.1964G	115.30	Inf	-Inf	2.80	3	Horizontal	166	1.22	-
AV	5.2016G	105.39	Inf	-Inf	2.80	3	Horizontal	166	1.22	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

18/04/2019

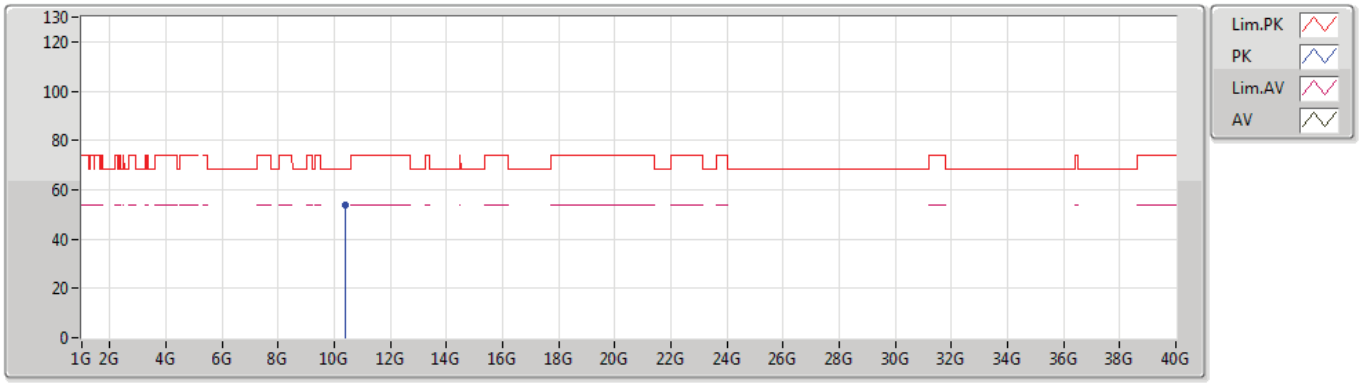


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.38524G	53.69	68.20	-14.51	12.69	3	Vertical	84	2.02	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

18/04/2019

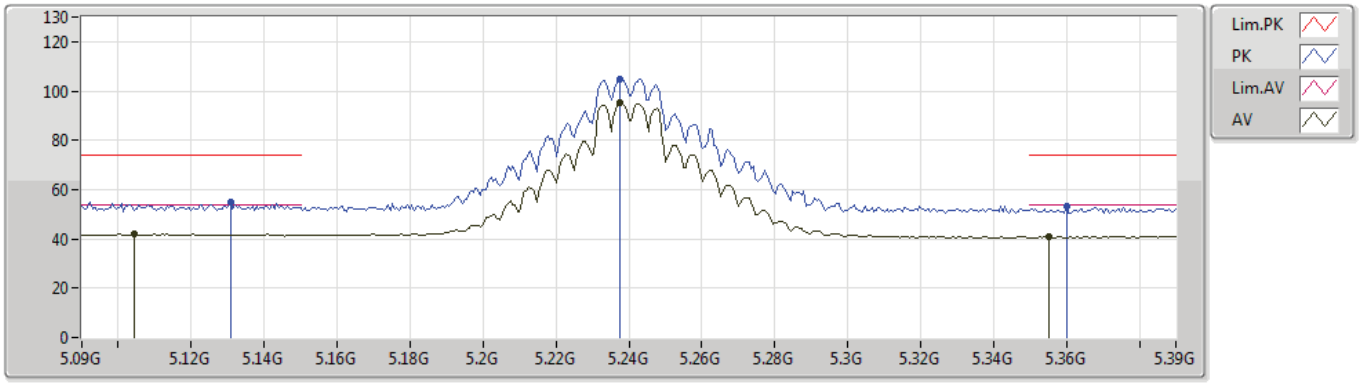


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.39592G	53.94	68.20	-14.26	12.71	3	Horizontal	282	1.52	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

17/04/2019

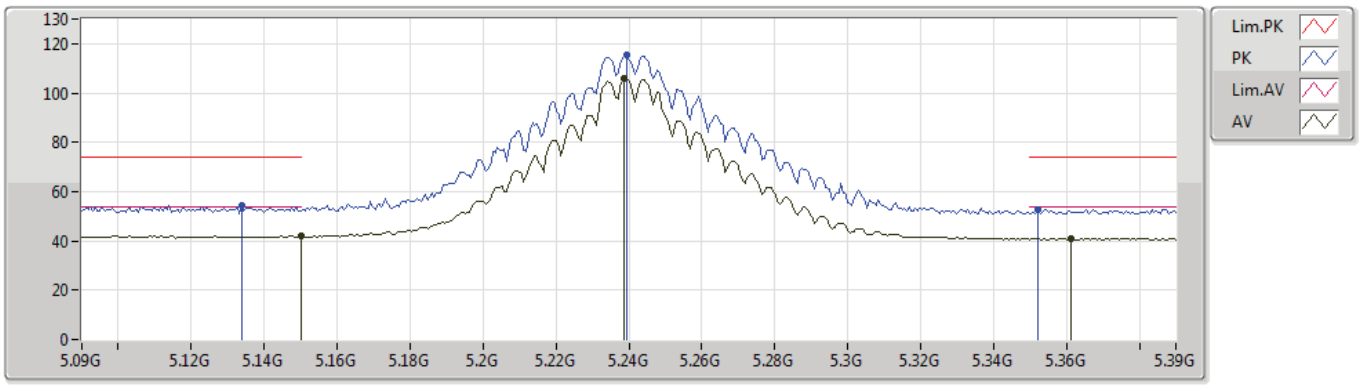


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1044G	41.91	54.00	-12.09	2.68	3	Vertical	72	1.00	-
AV	5.2376G	95.04	Inf	-Inf	2.84	3	Vertical	72	1.00	-
AV	5.3552G	40.97	54.00	-13.03	2.97	3	Vertical	72	1.00	-
PK	5.1308G	55.16	74.00	-18.84	2.72	3	Vertical	72	1.00	-
PK	5.2376G	104.74	Inf	-Inf	2.84	3	Vertical	72	1.00	-
PK	5.36G	53.39	74.00	-20.61	2.98	3	Vertical	72	1.00	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

17/04/2019

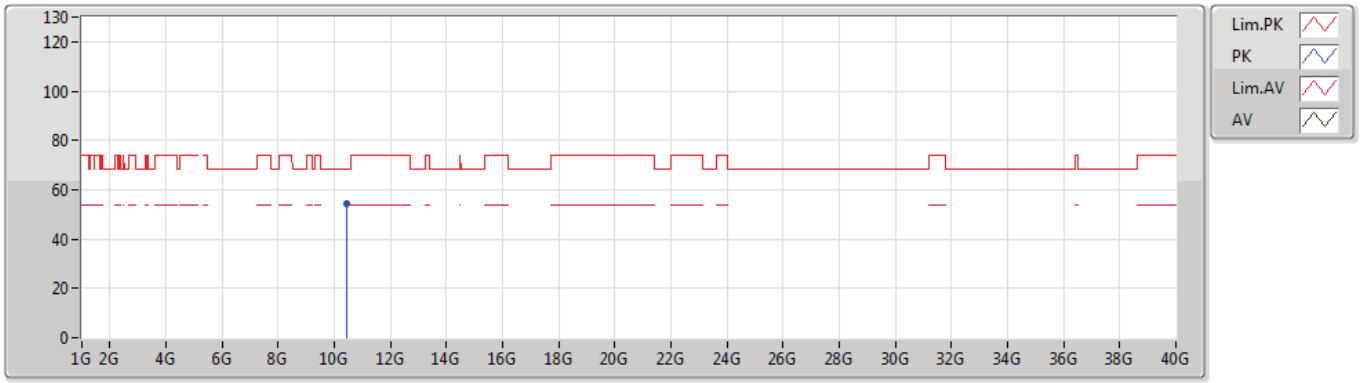


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	41.96	54.00	-12.04	2.74	3	Horizontal	167	1.50	-
AV	5.2388G	105.92	Inf	-Inf	2.84	3	Horizontal	167	1.50	-
AV	5.3612G	41.03	54.00	-12.97	2.98	3	Horizontal	167	1.50	-
PK	5.1338G	54.13	74.00	-19.87	2.72	3	Horizontal	167	1.50	-
PK	5.2394G	115.50	Inf	-Inf	2.84	3	Horizontal	167	1.50	-
PK	5.3522G	52.85	74.00	-21.15	2.97	3	Horizontal	167	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

18/04/2019

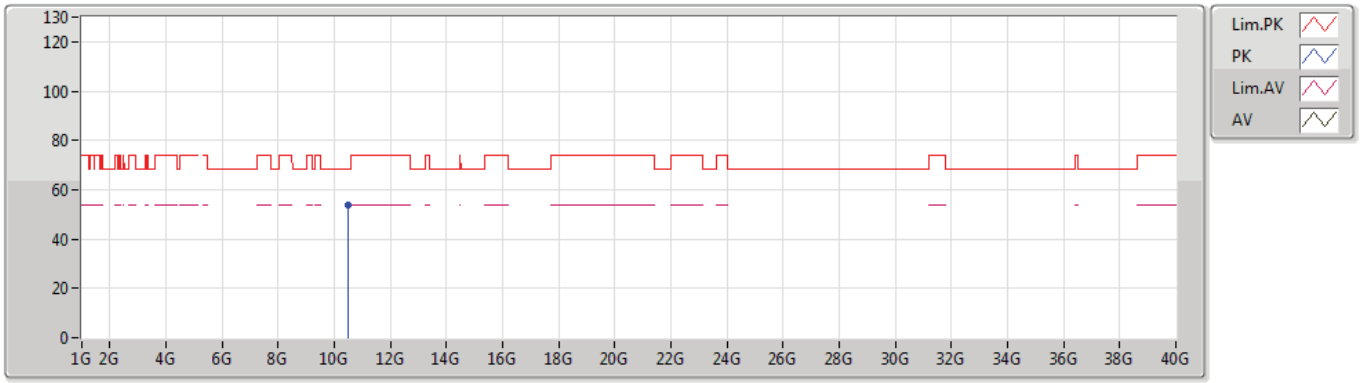


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.46674G	54.26	68.20	-13.94	12.87	3	Vertical	220	1.79	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

18/04/2019

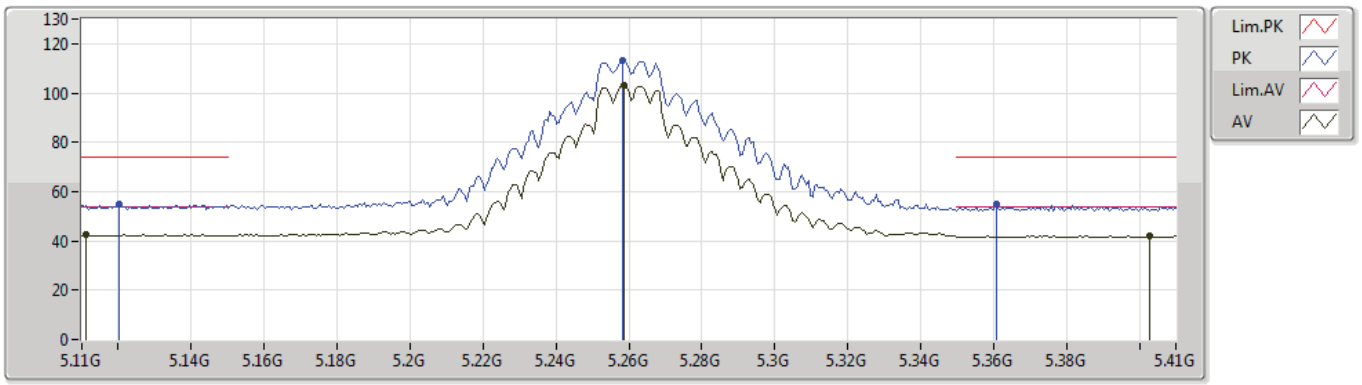


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.47256G	53.76	68.20	-14.44	12.88	3	Horizontal	313	1.02	-

802.11a_Nss1,(6Mbps)_2TX

17/04/2019

5260MHz_TX

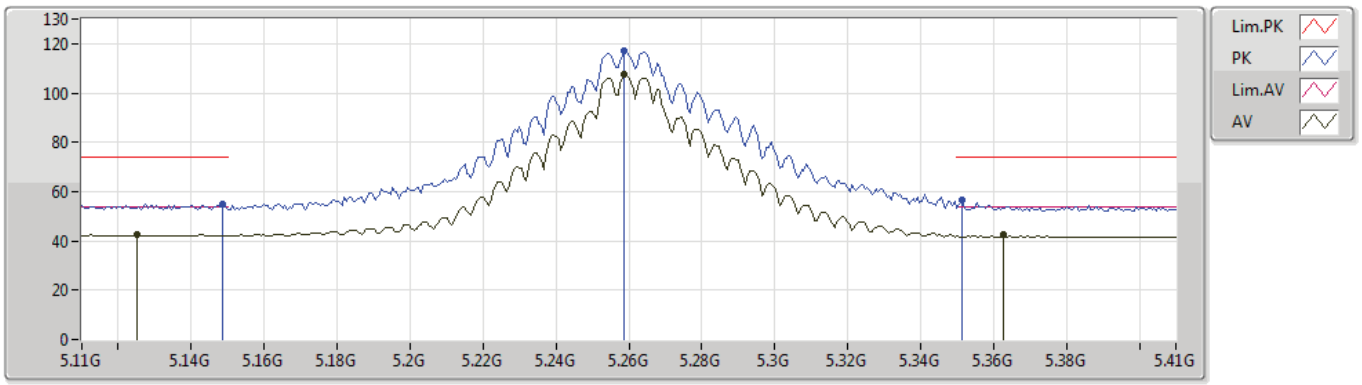


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1112G	42.55	54.00	-11.45	2.70	3	Vertical	260	2.73	-
AV	5.2588G	103.04	Inf	-Inf	2.87	3	Vertical	260	2.73	-
AV	5.4028G	42.12	54.00	-11.88	3.03	3	Vertical	260	2.73	-
PK	5.1202G	54.80	74.00	-19.20	2.70	3	Vertical	260	2.73	-
PK	5.2582G	113.14	Inf	-Inf	2.86	3	Vertical	260	2.73	-
PK	5.3608G	55.09	74.00	-18.91	2.98	3	Vertical	260	2.73	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

17/04/2019

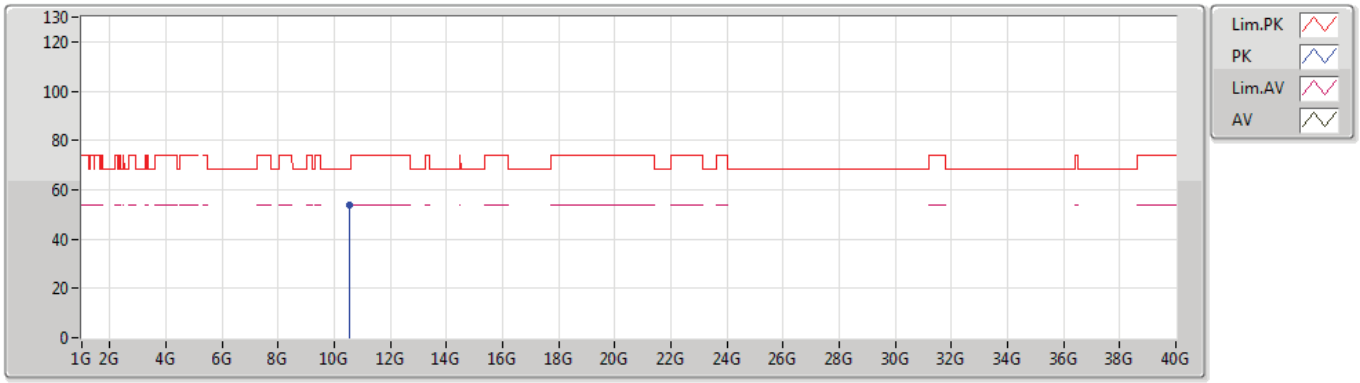


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.125G	42.64	54.00	-11.36	2.71	3	Horizontal	164	1.50	-
AV	5.2588G	107.36	Inf	-Inf	2.87	3	Horizontal	164	1.50	-
AV	5.3626G	42.31	54.00	-11.69	2.98	3	Horizontal	164	1.50	-
PK	5.1484G	54.65	74.00	-19.35	2.74	3	Horizontal	164	1.50	-
PK	5.2588G	116.97	Inf	-Inf	2.87	3	Horizontal	164	1.50	-
PK	5.3512G	56.67	74.00	-17.33	2.97	3	Horizontal	164	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

18/04/2019

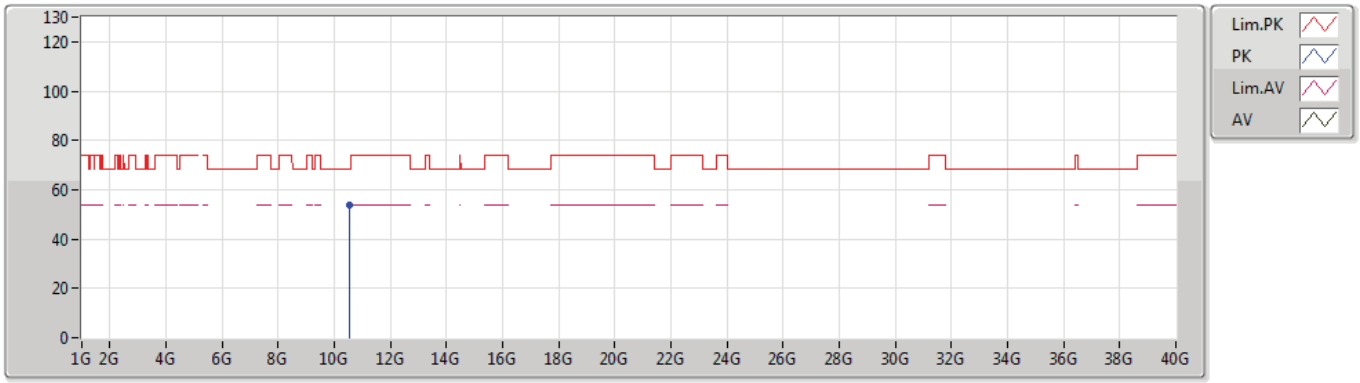


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.5302G	53.61	68.20	-14.59	13.00	3	Vertical	191	2.39	-

802.11a_Nss1,(6Mbps)_2TX

18/04/2019

5260MHz_TX

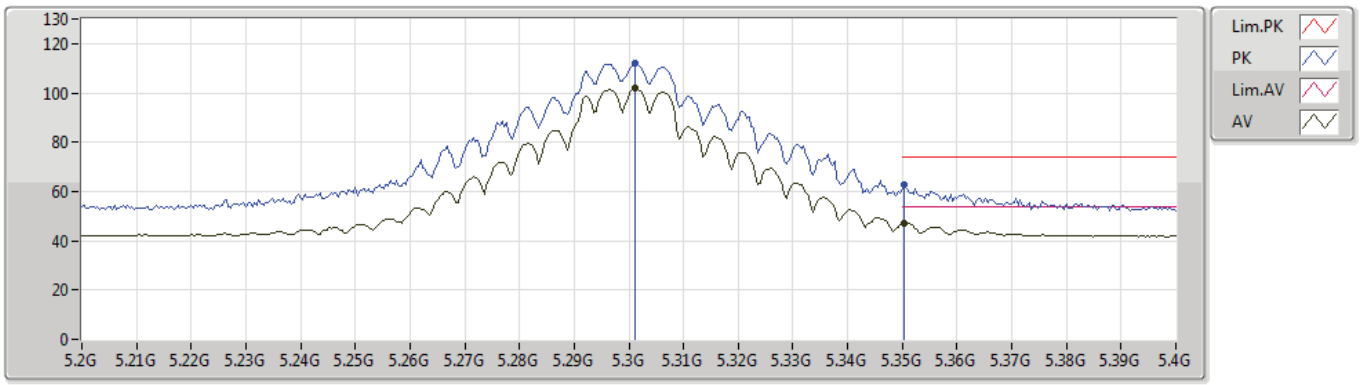


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.53068G	53.52	68.20	-14.68	13.00	3	Horizontal	225	1.92	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

17/04/2019

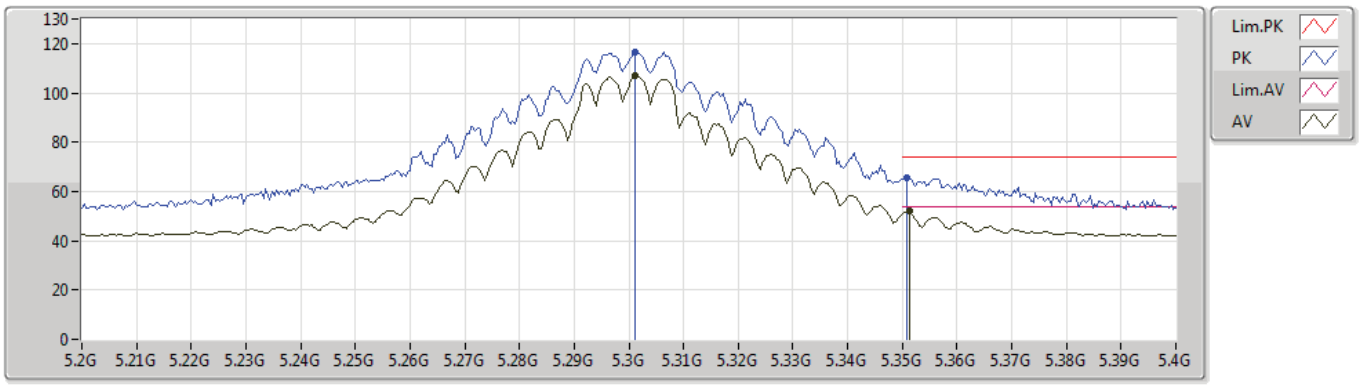


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3012G	101.98	Inf	-Inf	2.91	3	Vertical	231	2.91	-
AV	5.3504G	47.30	54.00	-6.70	2.97	3	Vertical	231	2.91	-
PK	5.3012G	112.15	Inf	-Inf	2.91	3	Vertical	231	2.91	-
PK	5.3504G	62.62	74.00	-11.38	2.97	3	Vertical	231	2.91	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

17/04/2019

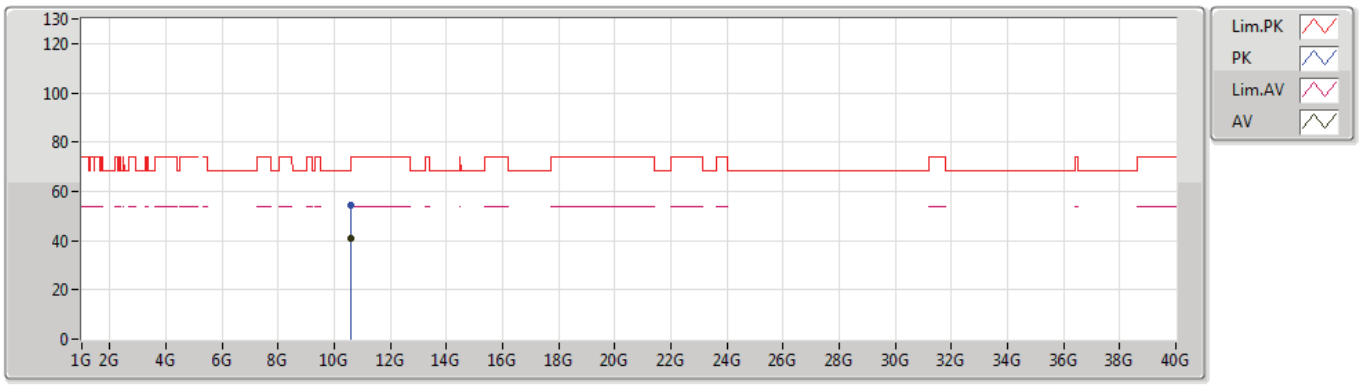


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3012G	106.75	Inf	-Inf	2.91	3	Horizontal	167	1.50	-
AV	5.3512G	51.85	54.00	-2.15	2.97	3	Horizontal	167	1.50	-
PK	5.3012G	116.65	Inf	-Inf	2.91	3	Horizontal	167	1.50	-
PK	5.3508G	65.70	74.00	-8.30	2.97	3	Horizontal	167	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

18/04/2019

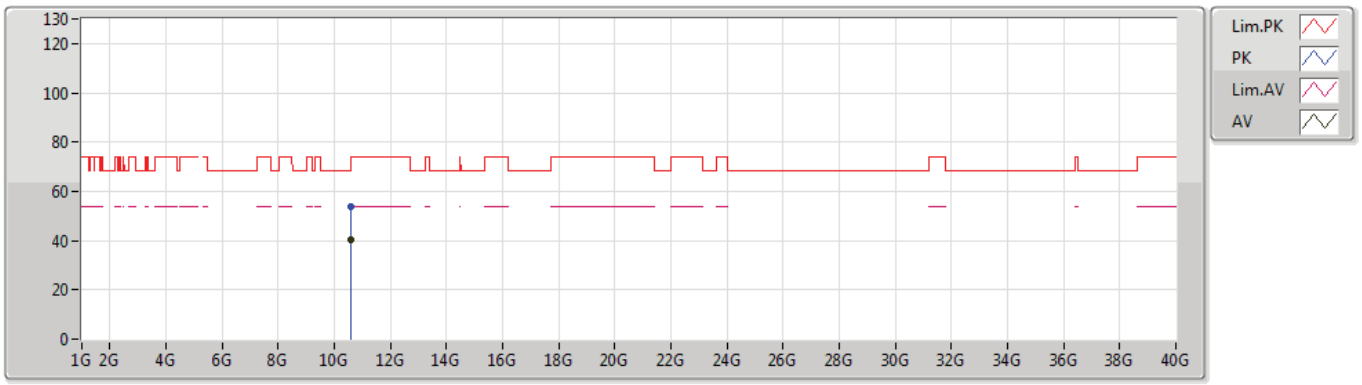


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.6047G	40.87	54.00	-13.13	13.17	3	Vertical	47	1.96	-
PK	10.6001G	54.25	74.00	-19.75	13.15	3	Vertical	47	1.96	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

18/04/2019

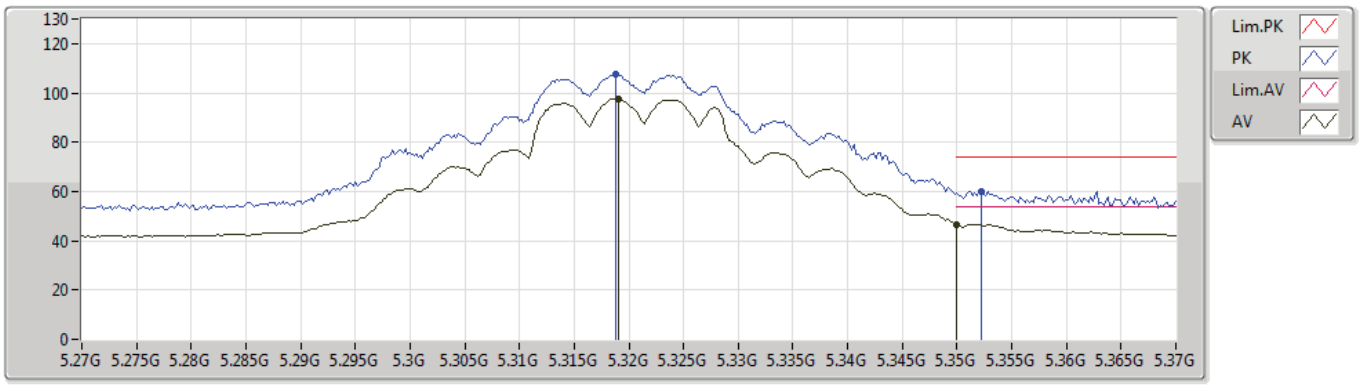


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.6G	40.56	54.00	-13.44	13.15	3	Horizontal	24	1.17	-
PK	10.6G	53.71	74.00	-20.29	13.15	3	Horizontal	24	1.17	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

17/04/2019

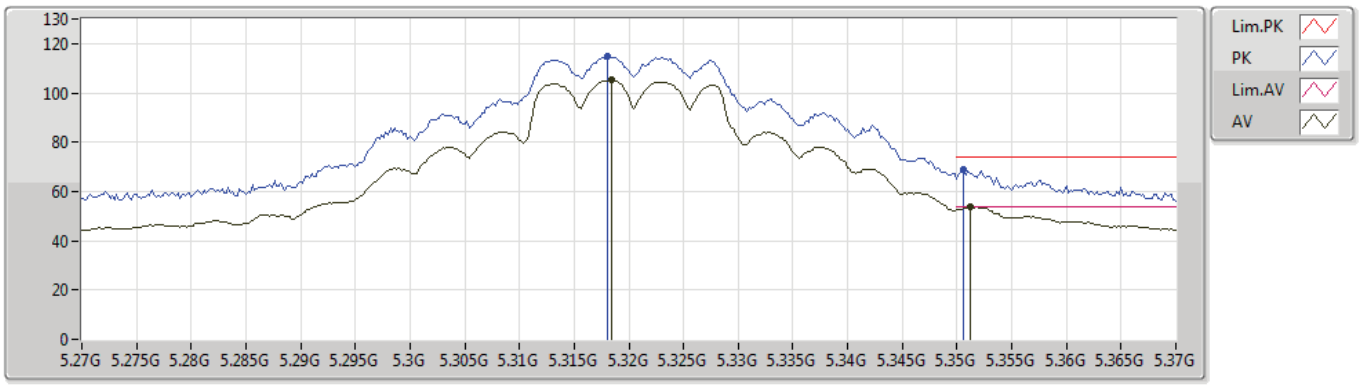


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.319G	97.62	Inf	-Inf	2.93	3	Vertical	84	2.89	-
AV	5.35G	46.73	54.00	-7.27	2.97	3	Vertical	84	2.89	-
PK	5.3188G	107.37	Inf	-Inf	2.93	3	Vertical	84	2.89	-
PK	5.3522G	59.94	74.00	-14.06	2.97	3	Vertical	84	2.89	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

17/04/2019

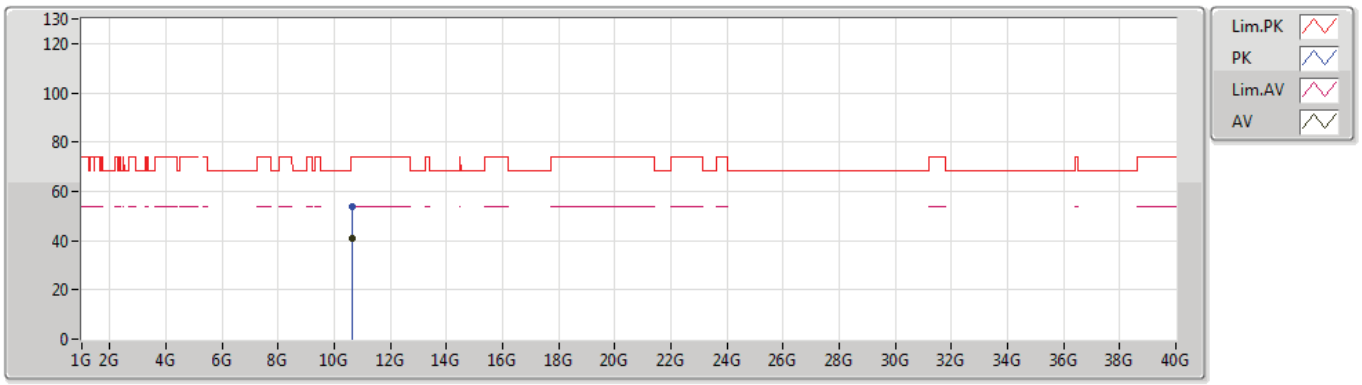


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3184G	105.13	Inf	-Inf	2.93	3	Horizontal	176	1.50	-
AV	5.3512G	53.83	54.00	-0.17	2.97	3	Horizontal	176	1.50	-
PK	5.318G	114.91	Inf	-Inf	2.93	3	Horizontal	176	1.50	-
PK	5.3506G	69.06	74.00	-4.94	2.97	3	Horizontal	176	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

18/04/2019

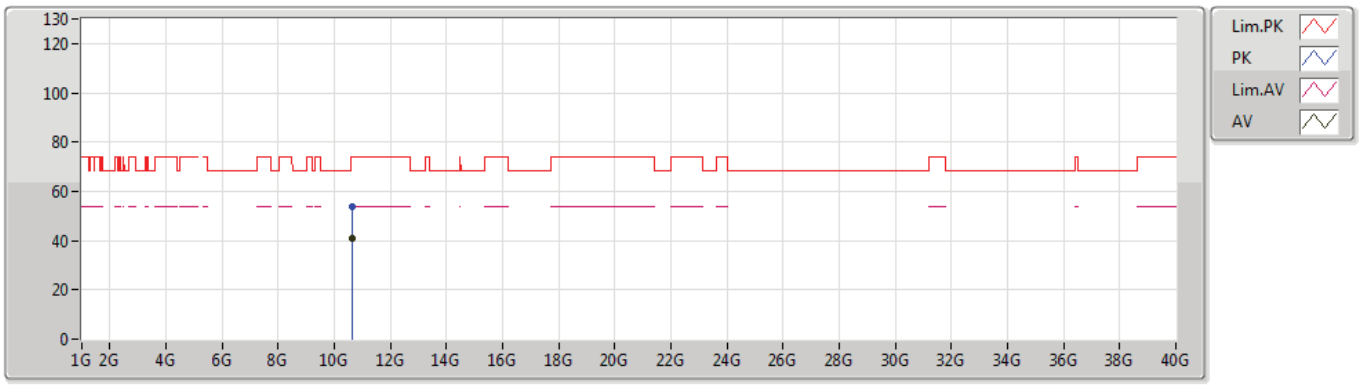


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.6319G	40.74	54.00	-13.26	13.22	3	Vertical	139	1.18	-
PK	10.64918G	53.59	74.00	-20.41	13.27	3	Vertical	139	1.18	-

802.11a_Nss1,(6Mbps)_2TX

18/04/2019

5320MHz_TX

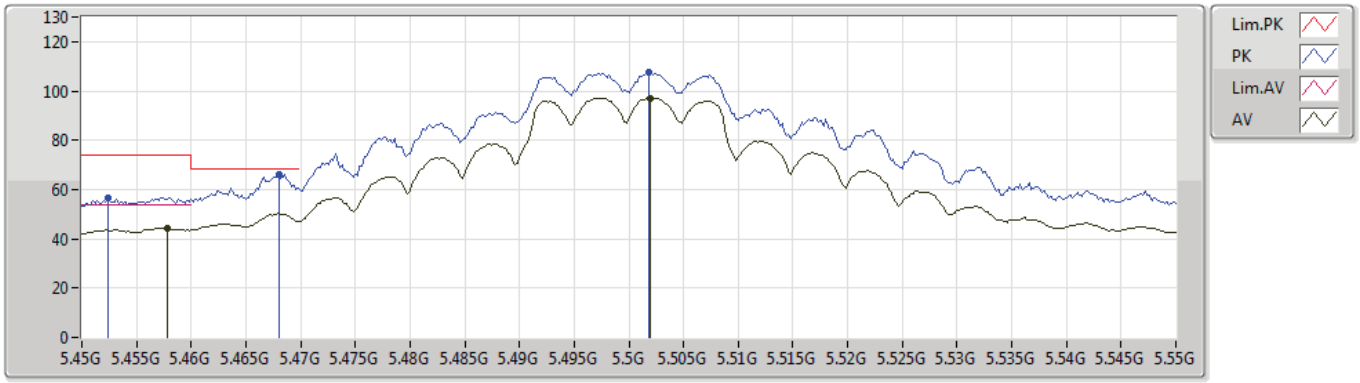


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.65224G	40.74	54.00	-13.26	13.27	3	Horizontal	150	1.52	-
PK	10.63862G	54.04	74.00	-19.96	13.24	3	Horizontal	150	1.52	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

17/04/2019

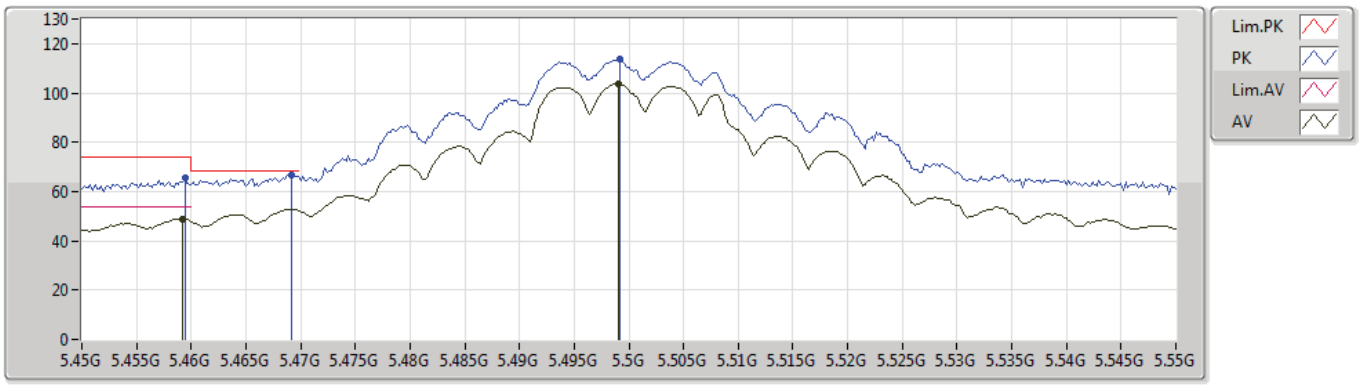


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4578G	44.51	54.00	-9.49	3.09	3	Vertical	256	2.57	-
AV	5.502G	97.15	Inf	-Inf	3.14	3	Vertical	256	2.57	-
PK	5.4524G	56.69	74.00	-17.31	3.09	3	Vertical	256	2.57	-
PK	5.468G	66.34	68.20	-1.86	3.11	3	Vertical	256	2.57	-
PK	5.5018G	107.60	Inf	-Inf	3.14	3	Vertical	256	2.57	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

17/04/2019

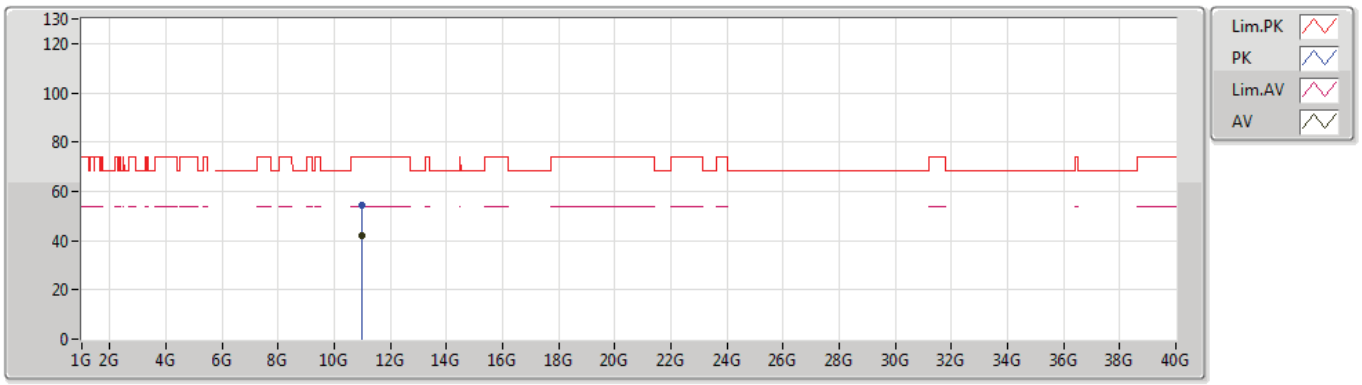


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4592G	48.91	54.00	-5.09	3.10	3	Horizontal	164	1.50	-
AV	5.499G	103.86	Inf	-Inf	3.14	3	Horizontal	164	1.50	-
PK	5.4594G	65.46	74.00	-8.54	3.10	3	Horizontal	164	1.50	-
PK	5.4692G	66.79	68.20	-1.41	3.11	3	Horizontal	164	1.50	-
PK	5.4992G	113.82	Inf	-Inf	3.14	3	Horizontal	164	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

18/04/2019

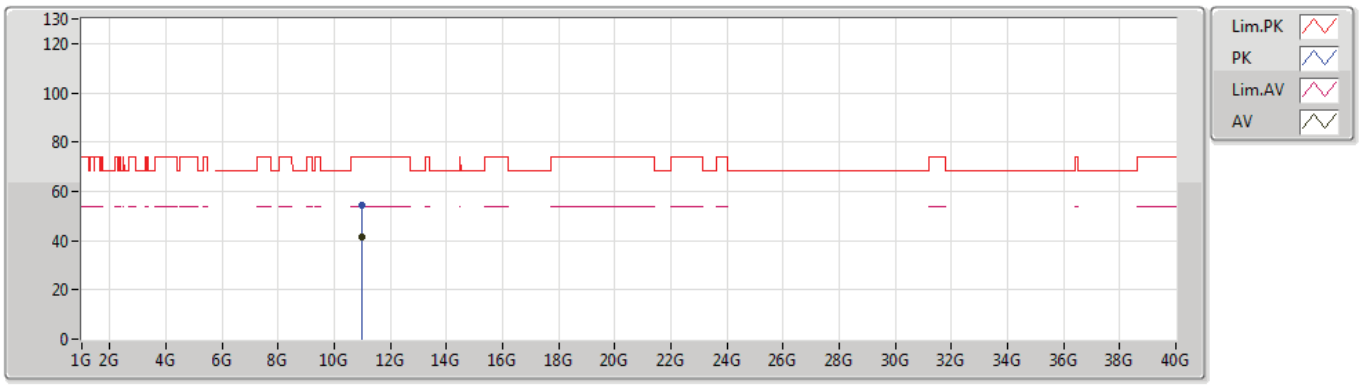


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.00084G	42.04	54.00	-11.96	14.03	3	Vertical	86	1.22	-
PK	10.99856G	54.28	74.00	-19.72	14.03	3	Vertical	86	1.22	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

18/04/2019

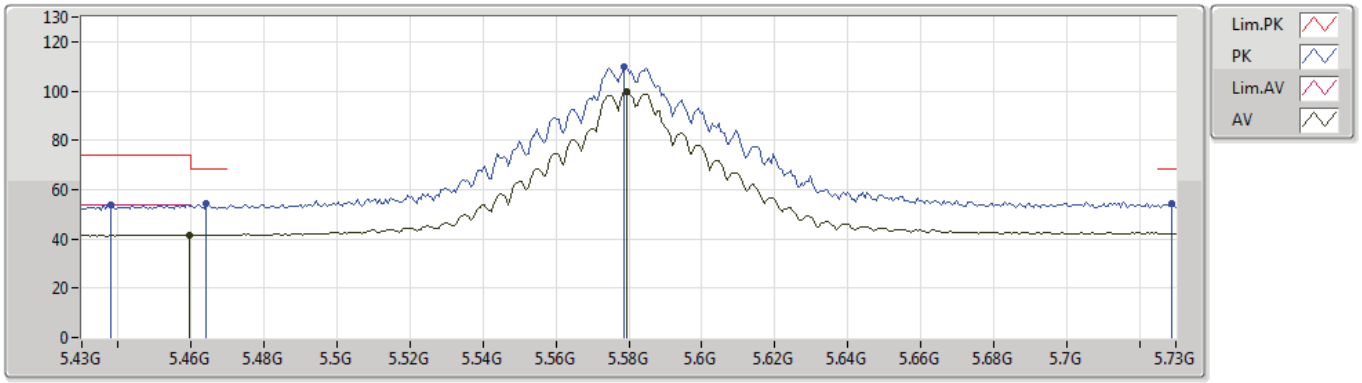


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.99934G	41.73	54.00	-12.27	14.03	3	Horizontal	67	2.05	-
PK	11.00246G	54.43	74.00	-19.57	14.03	3	Horizontal	67	2.05	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

17/04/2019

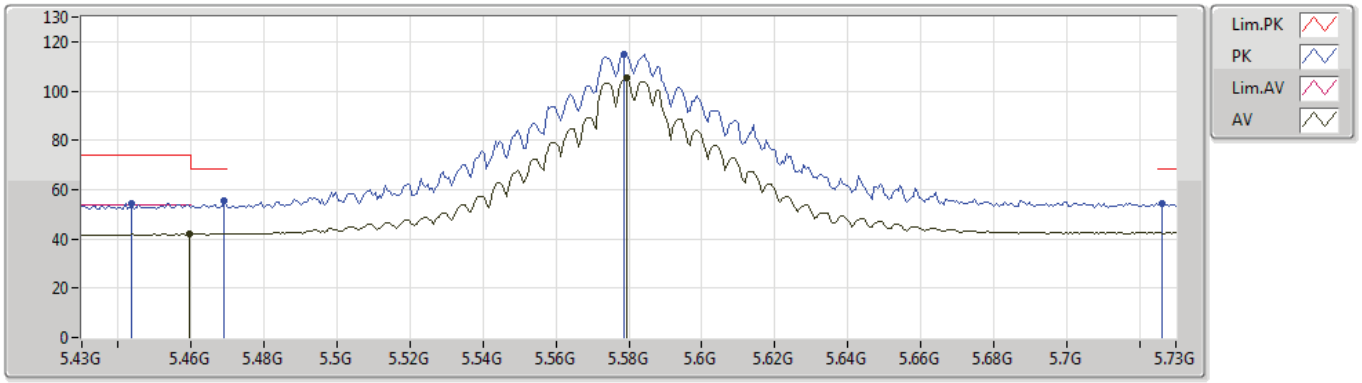


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4594G	41.72	54.00	-12.28	3.10	3	Vertical	194	1.61	-
AV	5.5794G	99.85	Inf	-Inf	3.30	3	Vertical	194	1.61	-
PK	5.4378G	53.89	74.00	-20.11	3.07	3	Vertical	194	1.61	-
PK	5.4642G	54.45	68.20	-13.75	3.10	3	Vertical	194	1.61	-
PK	5.5788G	109.92	Inf	-Inf	3.30	3	Vertical	194	1.61	-
PK	5.7288G	54.20	68.20	-14.00	3.59	3	Vertical	194	1.61	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

17/04/2019

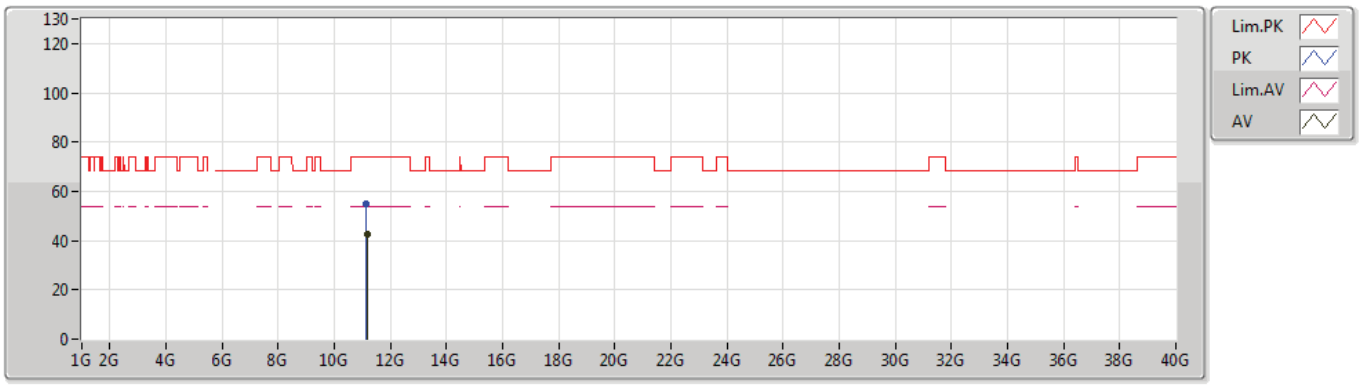


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4594G	42.02	54.00	-11.98	3.10	3	Horizontal	163	1.50	-
AV	5.5794G	105.10	Inf	-Inf	3.30	3	Horizontal	163	1.50	-
PK	5.4438G	54.43	74.00	-19.57	3.08	3	Horizontal	163	1.50	-
PK	5.469G	55.32	68.20	-12.88	3.11	3	Horizontal	163	1.50	-
PK	5.5788G	114.96	Inf	-Inf	3.30	3	Horizontal	163	1.50	-
PK	5.7264G	54.24	68.20	-13.96	3.59	3	Horizontal	163	1.50	-

802.11a_Nss1,(6Mbps)_2TX

18/04/2019

5580MHz_TX

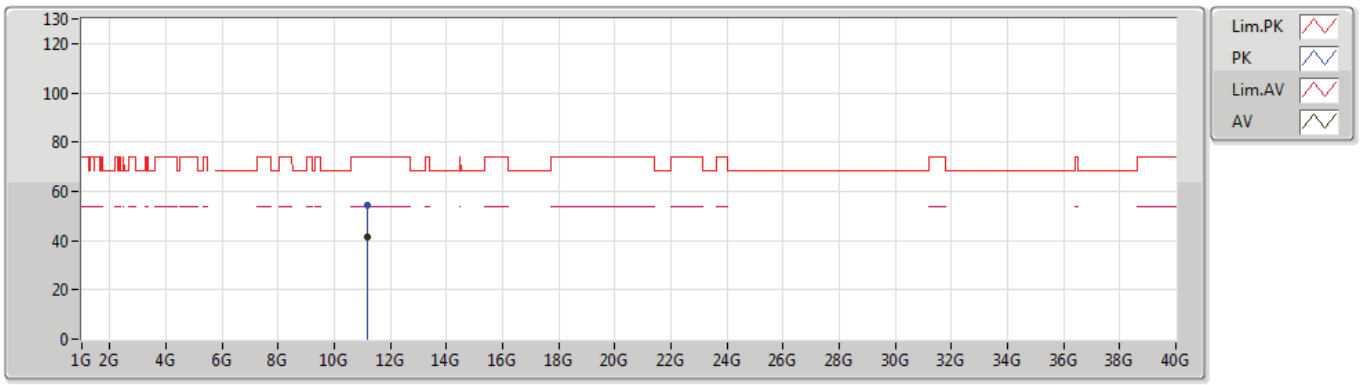


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.16078G	42.46	54.00	-11.54	13.88	3	Vertical	329	1.98	-
PK	11.15376G	54.71	74.00	-19.29	13.89	3	Vertical	329	1.98	-

802.11a_Nss1,(6Mbps)_2TX

18/04/2019

5580MHz_TX

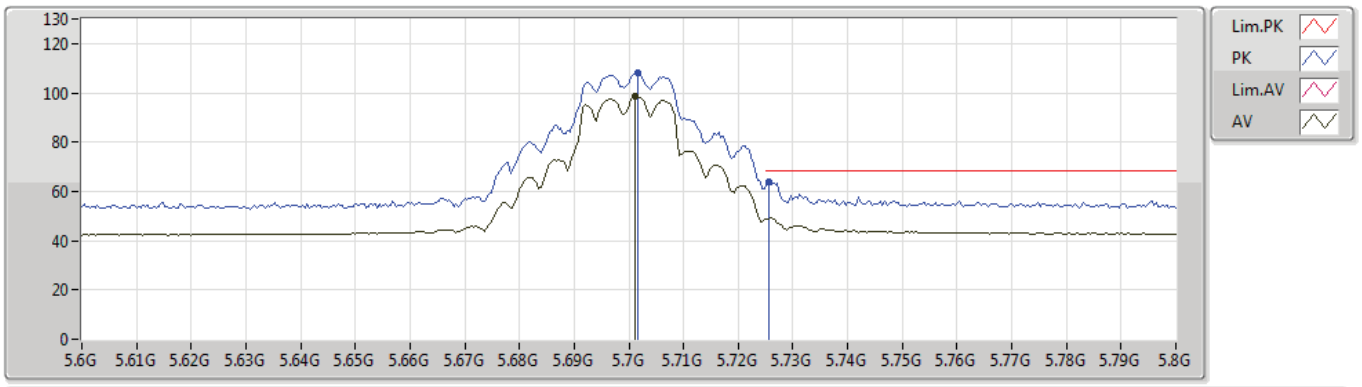


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.16792G	41.37	54.00	-12.63	13.87	3	Horizontal	27	2.11	-
PK	11.15874G	54.20	74.00	-19.80	13.89	3	Horizontal	27	2.11	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

18/04/2019

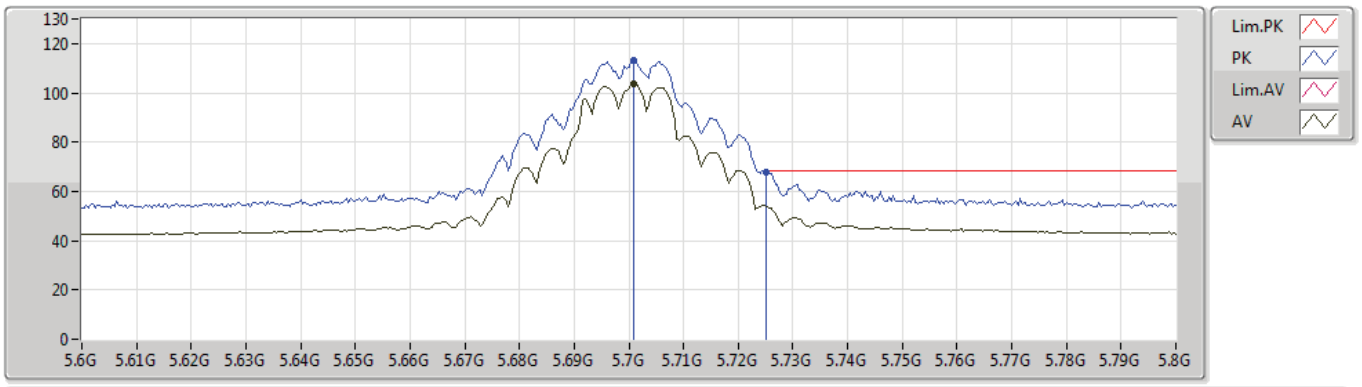


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7012G	98.54	Inf	-Inf	3.54	3	Vertical	358	1.47	-
PK	5.7016G	107.87	Inf	-Inf	3.54	3	Vertical	358	1.47	-
PK	5.7256G	64.08	68.20	-4.12	3.59	3	Vertical	358	1.47	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

18/04/2019

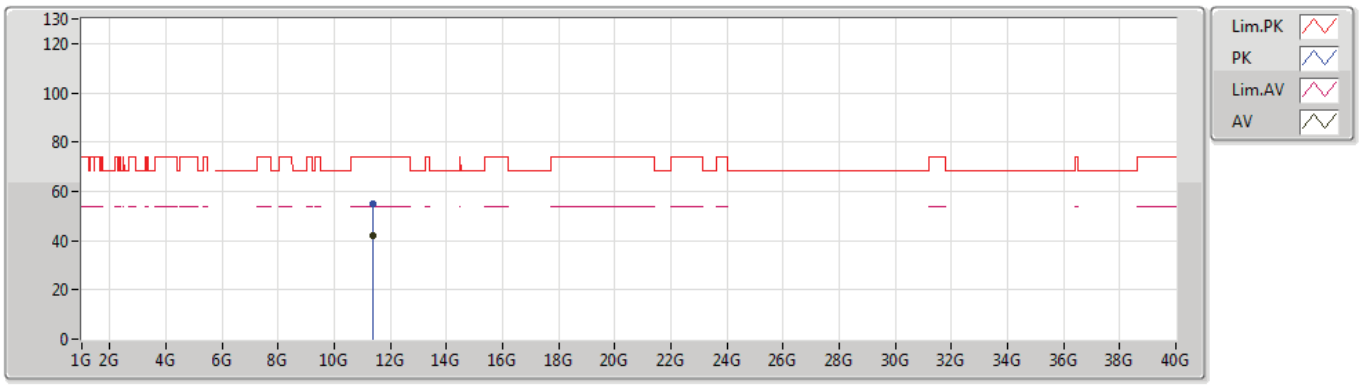


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7008G	103.81	Inf	-Inf	3.54	3	Horizontal	326	1.22	-
PK	5.7008G	112.97	Inf	-Inf	3.54	3	Horizontal	326	1.22	-
PK	5.7252G	68.08	68.20	-0.12	3.59	3	Horizontal	326	1.22	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

18/04/2019

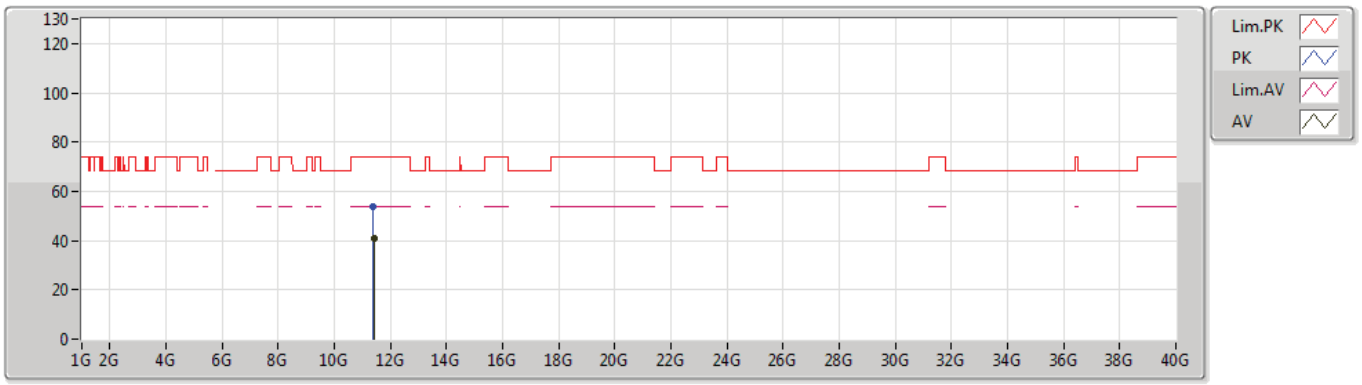


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.40048G	42.27	54.00	-11.73	13.66	3	Vertical	15	2.23	-
PK	11.39592G	54.86	74.00	-19.14	13.67	3	Vertical	15	2.23	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

18/04/2019

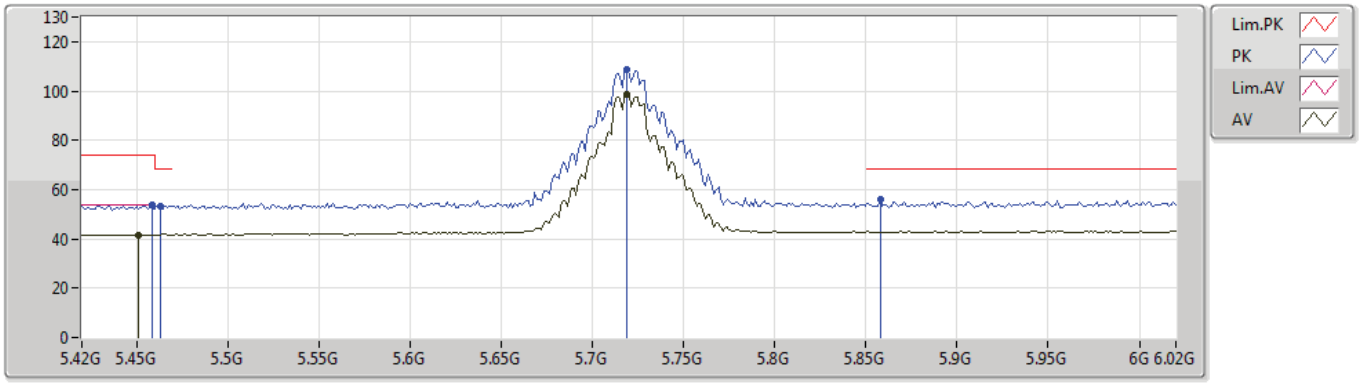


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.40174G	40.98	54.00	-13.02	13.66	3	Horizontal	278	2.05	-
PK	11.39442G	54.03	74.00	-19.97	13.66	3	Horizontal	278	2.05	-

802.11a_Nss1,(6Mbps)_2TX

18/04/2019

5720MHz Straddle 5.47-5.725GHz_TX

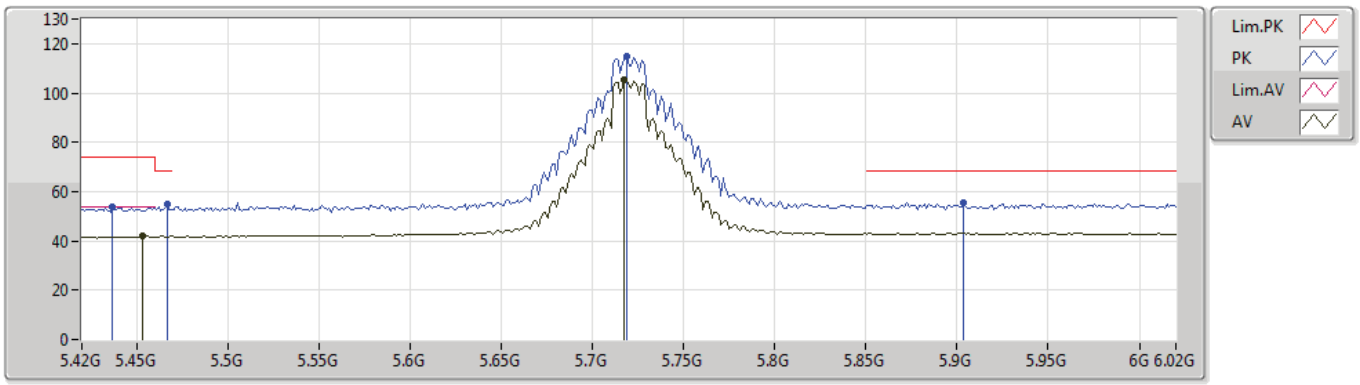


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4512G	41.71	54.00	-12.29	3.09	3	Vertical	354	1.50	-
AV	5.7188G	98.77	Inf	-Inf	3.58	3	Vertical	354	1.50	-
PK	5.4584G	53.61	74.00	-20.39	3.10	3	Vertical	354	1.50	-
PK	5.4632G	53.12	68.20	-15.08	3.10	3	Vertical	354	1.50	-
PK	5.7188G	108.73	Inf	-Inf	3.58	3	Vertical	354	1.50	-
PK	5.858G	56.28	68.20	-11.92	3.84	3	Vertical	354	1.50	-

802.11a_Nss1,(6Mbps)_2TX

18/04/2019

5720MHz Straddle 5.47-5.725GHz_TX

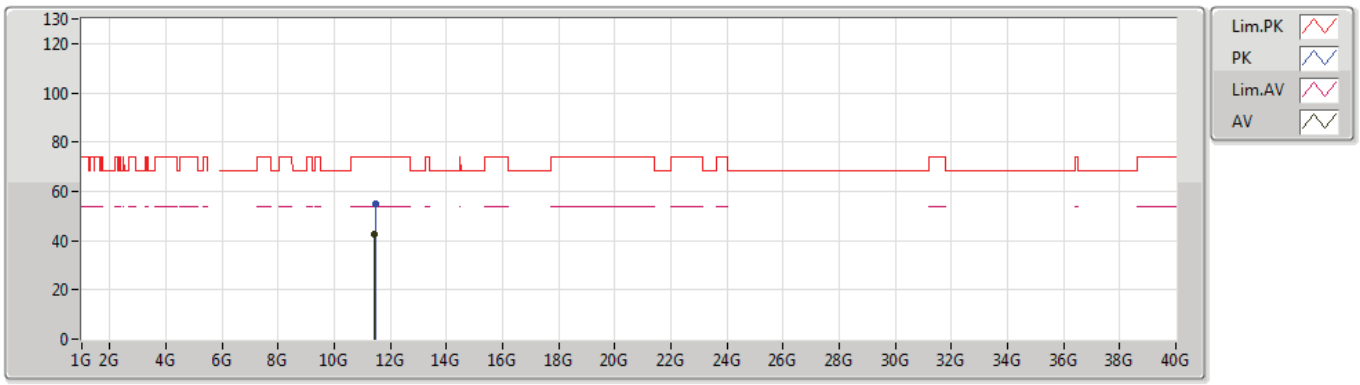


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4536G	41.81	54.00	-12.19	3.09	3	Horizontal	324	1.43	-
AV	5.7176G	105.23	Inf	-Inf	3.57	3	Horizontal	324	1.43	-
PK	5.4368G	53.61	74.00	-20.39	3.07	3	Horizontal	324	1.43	-
PK	5.4668G	54.66	68.20	-13.54	3.11	3	Horizontal	324	1.43	-
PK	5.7188G	114.76	Inf	-Inf	3.58	3	Horizontal	324	1.43	-
PK	5.9036G	55.40	68.20	-12.80	3.94	3	Horizontal	324	1.43	-

802.11a_Nss1,(6Mbps)_2TX

18/04/2019

5720MHz Straddle 5.47-5.725GHz_TX

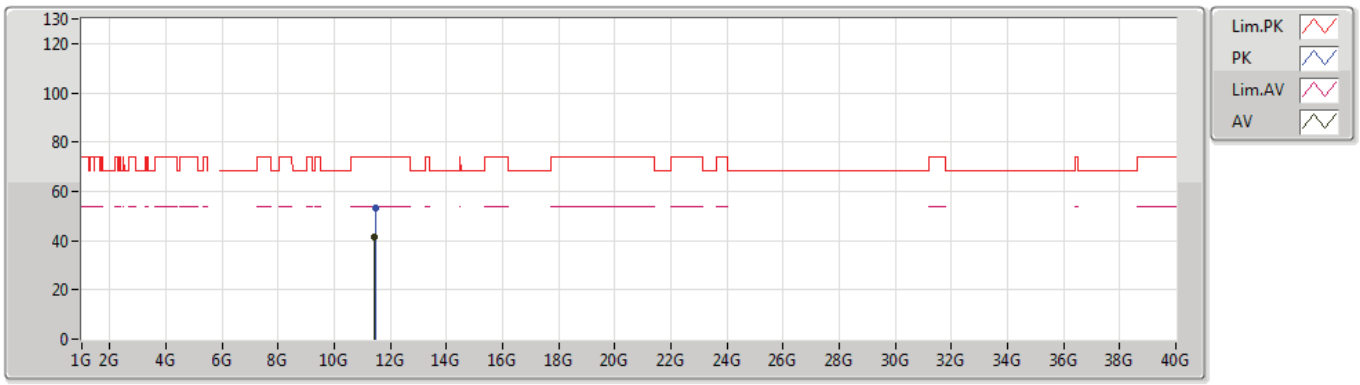


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.44108G	42.72	54.00	-11.28	13.62	3	Vertical	178	1.55	-
PK	11.45116G	54.78	74.00	-19.22	13.62	3	Vertical	178	1.55	-

802.11a_Nss1,(6Mbps)_2TX

18/04/2019

5720MHz Straddle 5.47-5.725GHz_TX

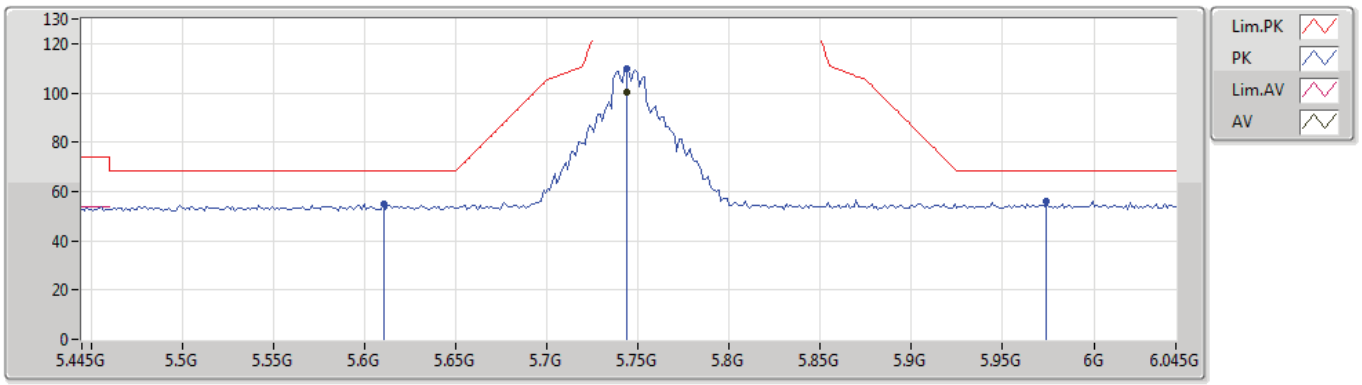


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.44162G	41.46	54.00	-12.54	13.62	3	Horizontal	37	2.12	-
PK	11.45302G	53.42	74.00	-20.58	13.62	3	Horizontal	37	2.12	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

18/04/2019

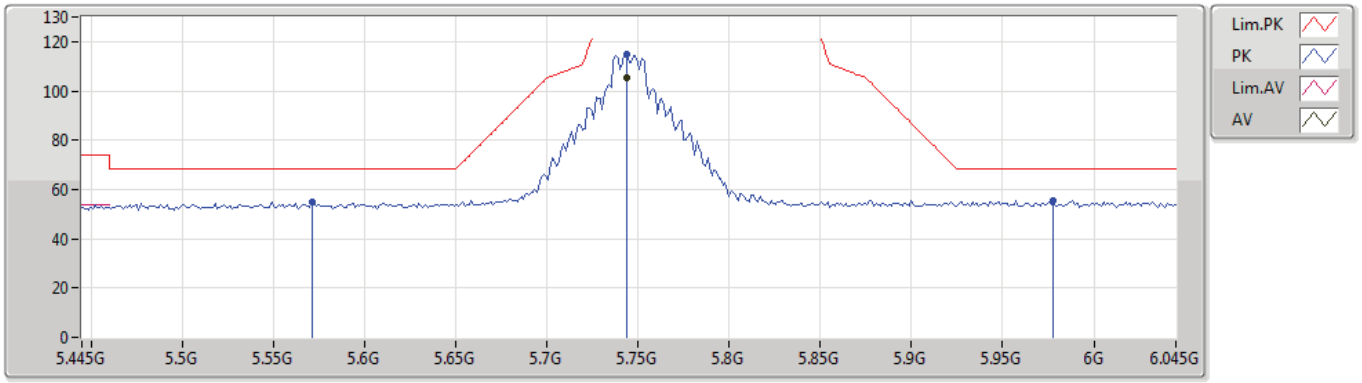


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7438G	100.17	Inf	-Inf	3.62	3	Vertical	359	1.49	-
PK	5.6106G	54.65	68.20	-13.55	3.36	3	Vertical	359	1.49	-
PK	5.7438G	109.97	Inf	-Inf	3.62	3	Vertical	359	1.49	-
PK	5.9742G	55.86	68.20	-12.34	4.07	3	Vertical	359	1.49	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

18/04/2019

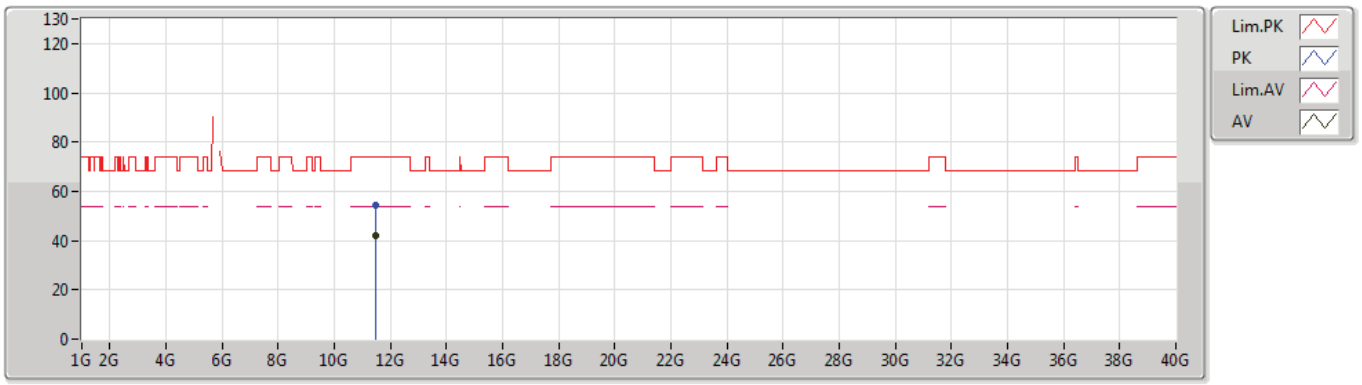


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7438G	105.52	Inf	-Inf	3.62	3	Horizontal	321	1.50	-
PK	5.571G	54.83	68.20	-13.37	3.28	3	Horizontal	321	1.50	-
PK	5.7438G	114.94	Inf	-Inf	3.62	3	Horizontal	321	1.50	-
PK	5.9778G	55.56	68.20	-12.64	4.08	3	Horizontal	321	1.50	-

802.11a_Nss1,(6Mbps)_2TX

18/04/2019

5745MHz_TX

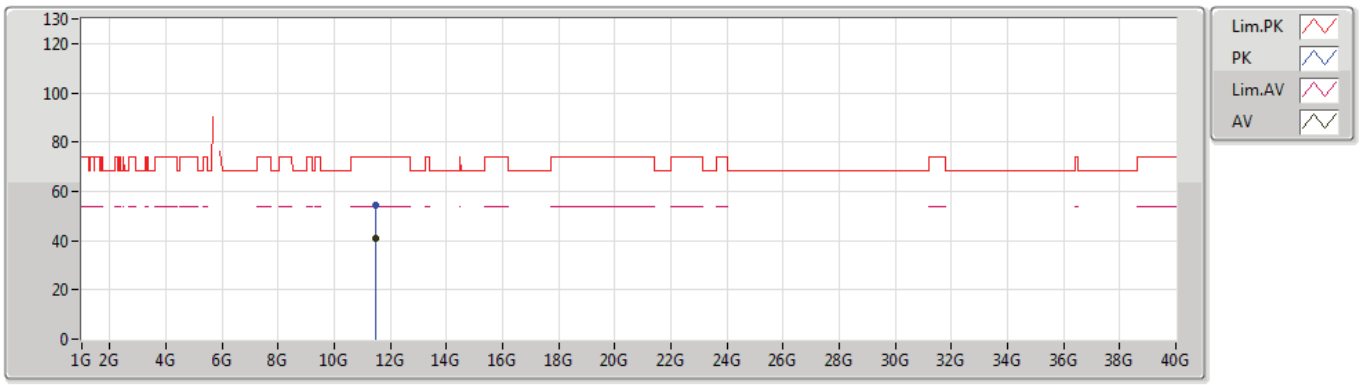


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49102G	42.24	54.00	-11.76	13.58	3	Vertical	282	1.91	-
PK	11.48496G	54.31	74.00	-19.69	13.59	3	Vertical	282	1.91	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

18/04/2019

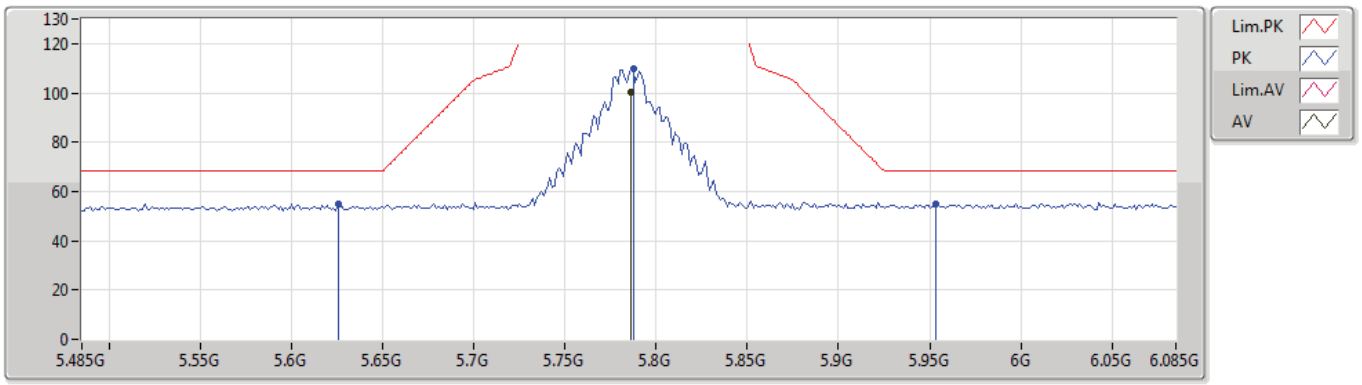


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4921G	40.93	54.00	-13.07	13.58	3	Horizontal	347	1.04	-
PK	11.47692G	54.08	74.00	-19.92	13.59	3	Horizontal	347	1.04	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

18/04/2019

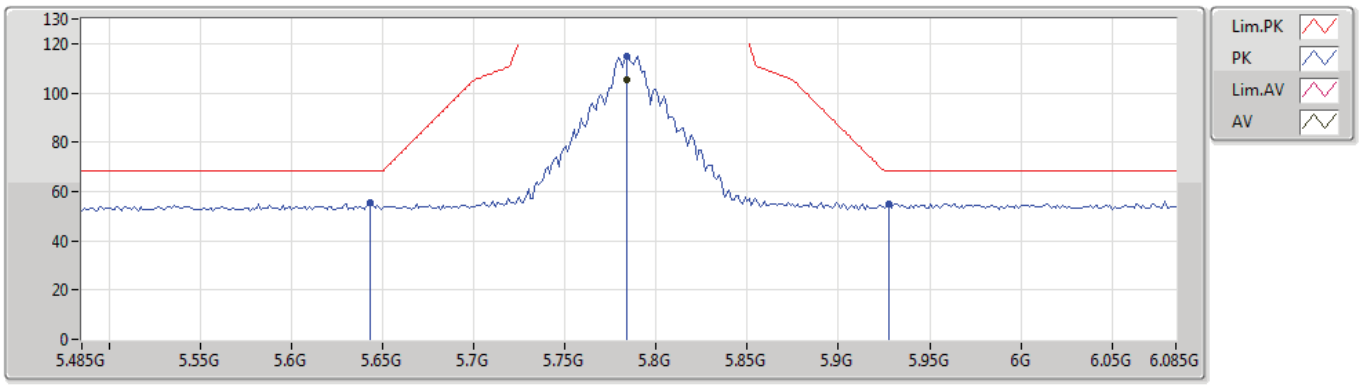


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7862G	100.34	Inf	-Inf	3.70	3	Vertical	359	1.50	-
PK	5.6254G	55.12	68.20	-13.08	3.40	3	Vertical	359	1.50	-
PK	5.7874G	109.64	Inf	-Inf	3.70	3	Vertical	359	1.50	-
PK	5.953G	55.18	68.20	-13.02	4.03	3	Vertical	359	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

18/04/2019

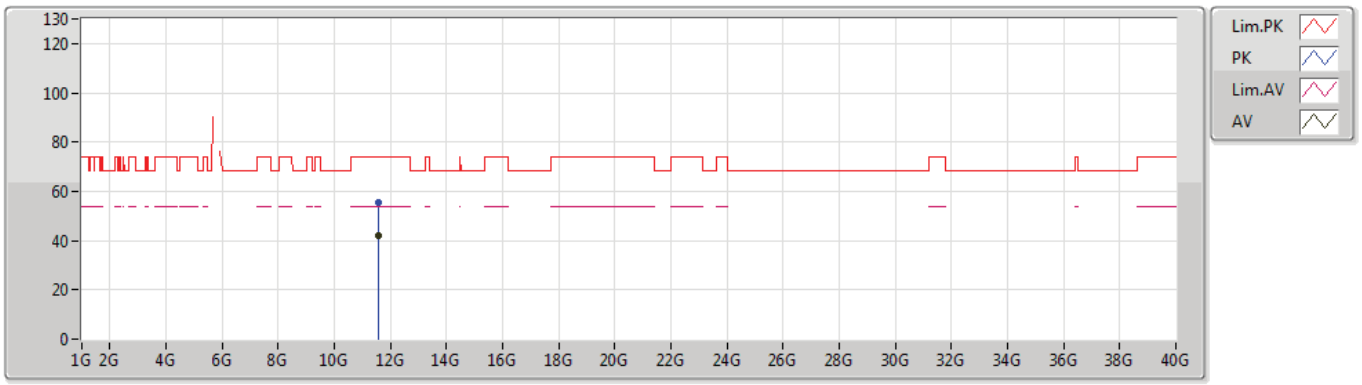


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7838G	105.61	Inf	-Inf	3.70	3	Horizontal	360	1.21	-
PK	5.6434G	55.26	68.20	-12.94	3.43	3	Horizontal	360	1.21	-
PK	5.7838G	115.03	Inf	-Inf	3.70	3	Horizontal	360	1.21	-
PK	5.9278G	54.95	68.20	-13.25	3.99	3	Horizontal	360	1.21	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

18/04/2019

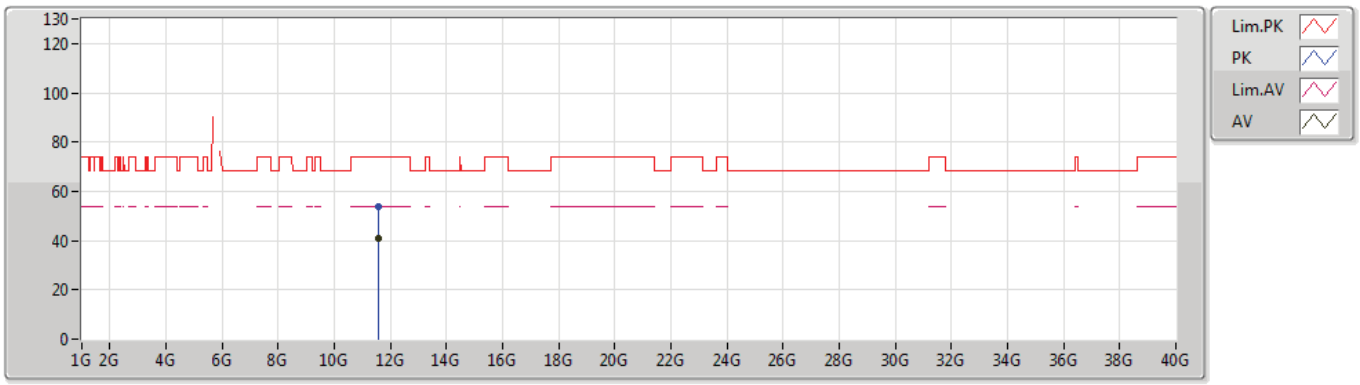


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5703G	42.28	54.00	-11.72	13.51	3	Vertical	118	1.64	-
PK	11.57696G	55.35	74.00	-18.65	13.50	3	Vertical	118	1.64	-

802.11a_Nss1,(6Mbps)_2TX

18/04/2019

5785MHz_TX

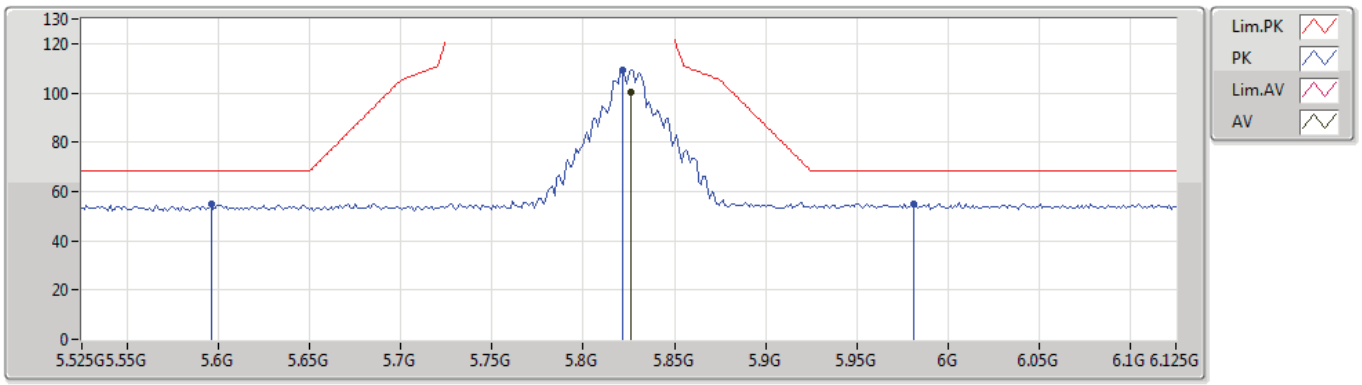


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57066G	41.16	54.00	-12.84	13.51	3	Horizontal	113	1.57	-
PK	11.55524G	53.96	74.00	-20.04	13.52	3	Horizontal	113	1.57	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

18/04/2019

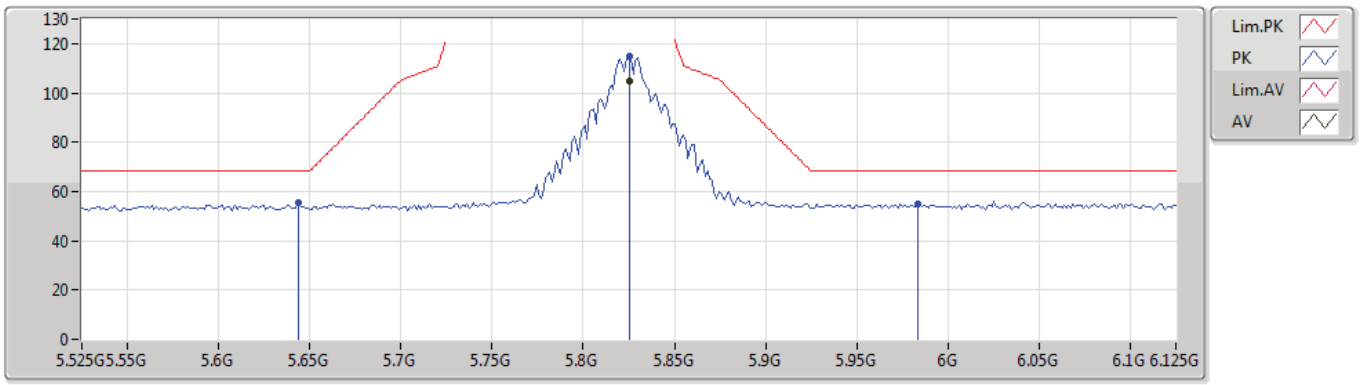


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8262G	100.07	Inf	-Inf	3.79	3	Vertical	359	1.49	-
PK	5.5958G	54.96	68.20	-13.24	3.33	3	Vertical	359	1.49	-
PK	5.8214G	109.16	Inf	-Inf	3.77	3	Vertical	359	1.49	-
PK	5.981G	54.94	68.20	-13.26	4.09	3	Vertical	359	1.49	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

18/04/2019

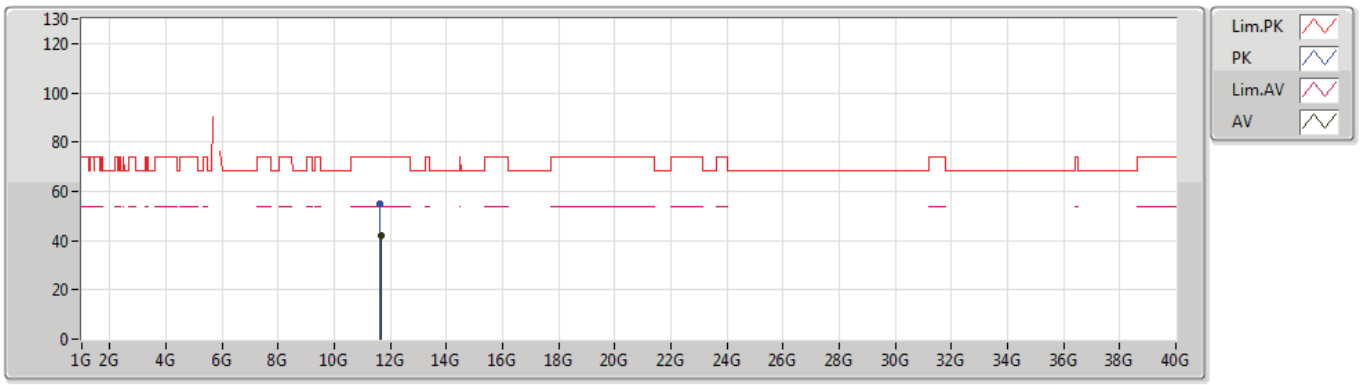


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.825G	104.58	Inf	-Inf	3.78	3	Horizontal	330	1.50	-
PK	5.6438G	55.23	68.20	-12.97	3.43	3	Horizontal	330	1.50	-
PK	5.825G	114.92	Inf	-Inf	3.78	3	Horizontal	330	1.50	-
PK	5.9834G	54.81	68.20	-13.39	4.10	3	Horizontal	330	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

18/04/2019

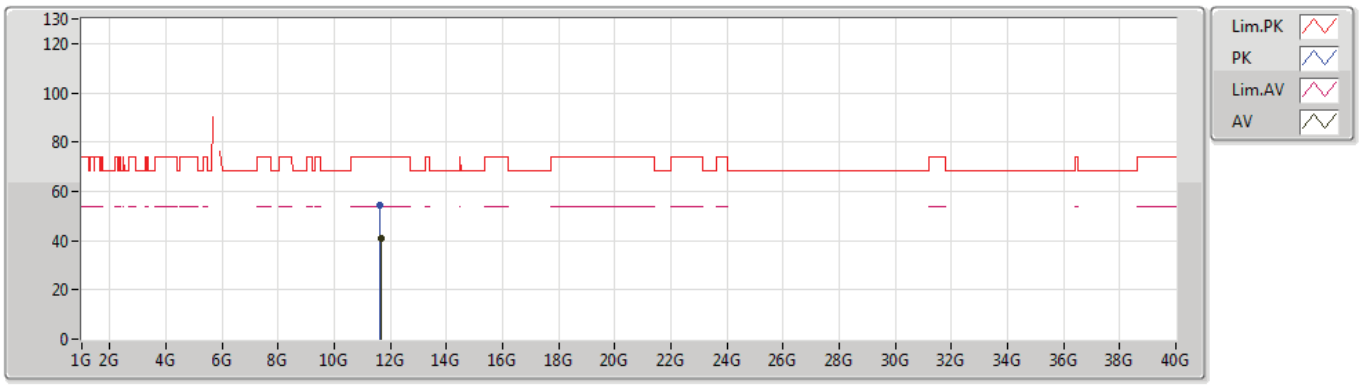


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65144G	42.14	54.00	-11.86	13.43	3	Vertical	97	1.27	-
PK	11.64154G	54.91	74.00	-19.09	13.44	3	Vertical	97	1.27	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

18/04/2019

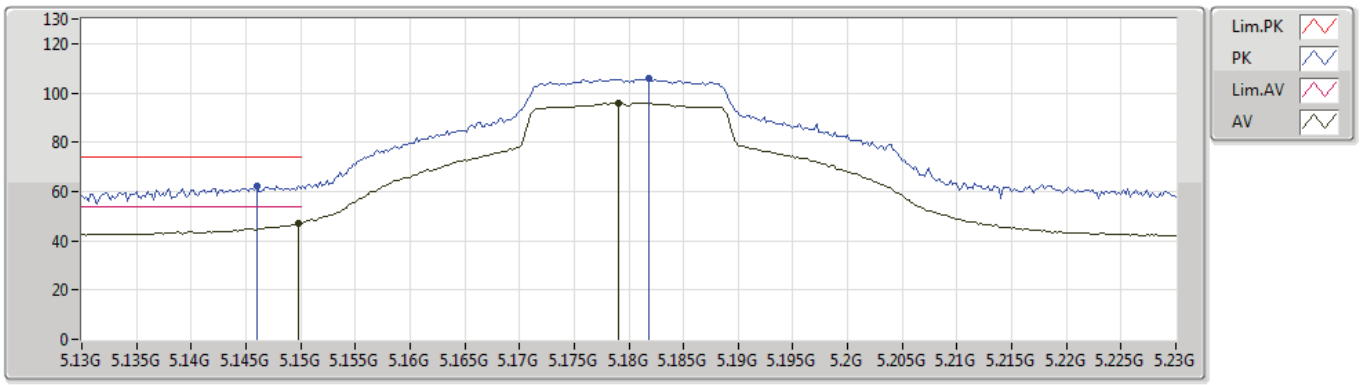


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6512G	41.16	54.00	-12.84	13.43	3	Horizontal	125	2.23	-
PK	11.64616G	54.17	74.00	-19.83	13.44	3	Horizontal	125	2.23	-

802.11ac VHT20_Nss1,(MCS0)_1TX

17/04/2019

5180MHz_TX

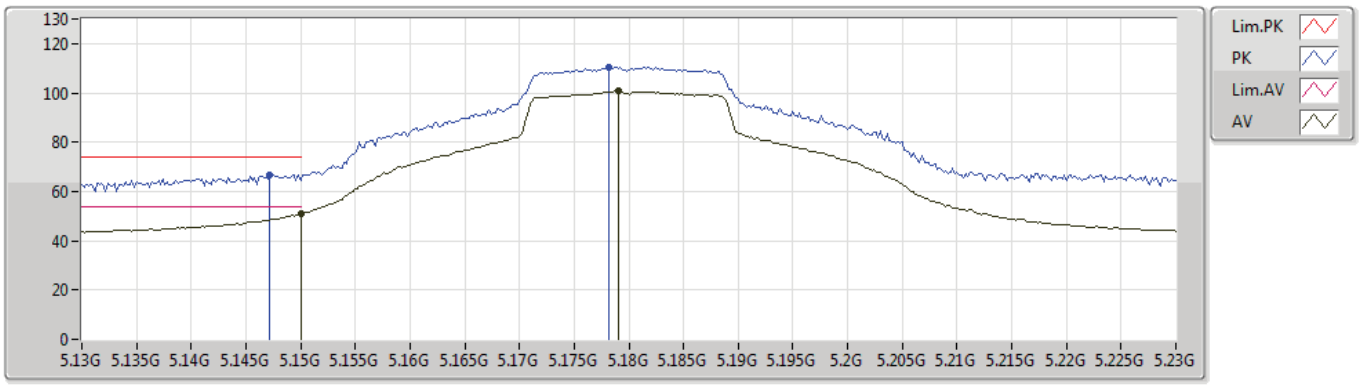


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1498G	47.17	54.00	-6.83	2.74	3	Vertical	220	2.87	-
AV	5.179G	96.05	Inf	-Inf	2.78	3	Vertical	220	2.87	-
PK	5.146G	62.36	74.00	-11.64	2.74	3	Vertical	220	2.87	-
PK	5.1818G	105.69	Inf	-Inf	2.78	3	Vertical	220	2.87	-

802.11ac VHT20_Nss1,(MCS0)_1TX

17/04/2019

5180MHz_TX

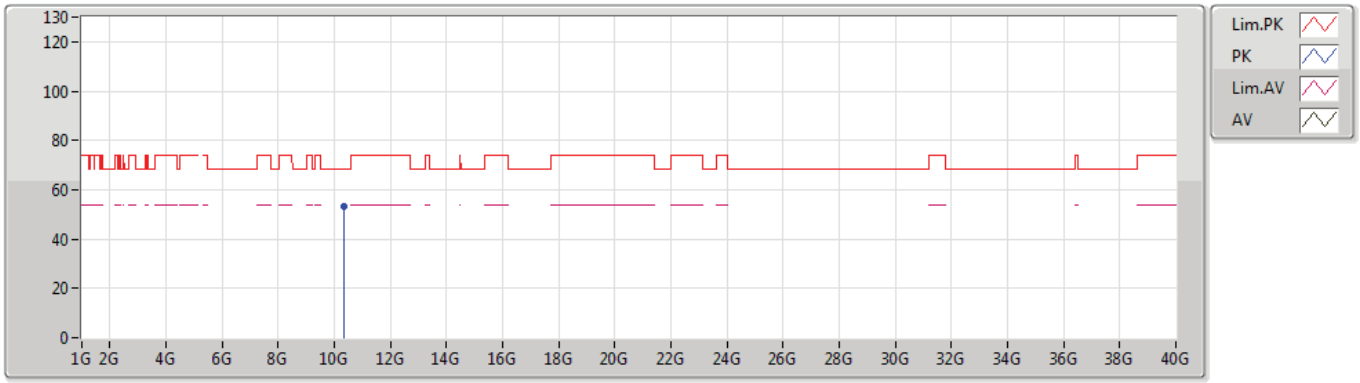


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	50.90	54.00	-3.10	2.74	3	Horizontal	192	1.50	-
AV	5.179G	100.69	Inf	-Inf	2.78	3	Horizontal	192	1.50	-
PK	5.1472G	66.75	74.00	-7.25	2.74	3	Horizontal	192	1.50	-
PK	5.1782G	110.49	Inf	-Inf	2.77	3	Horizontal	192	1.50	-

802.11ac VHT20_Nss1,(MCS0)_1TX

18/04/2019

5180MHz_TX

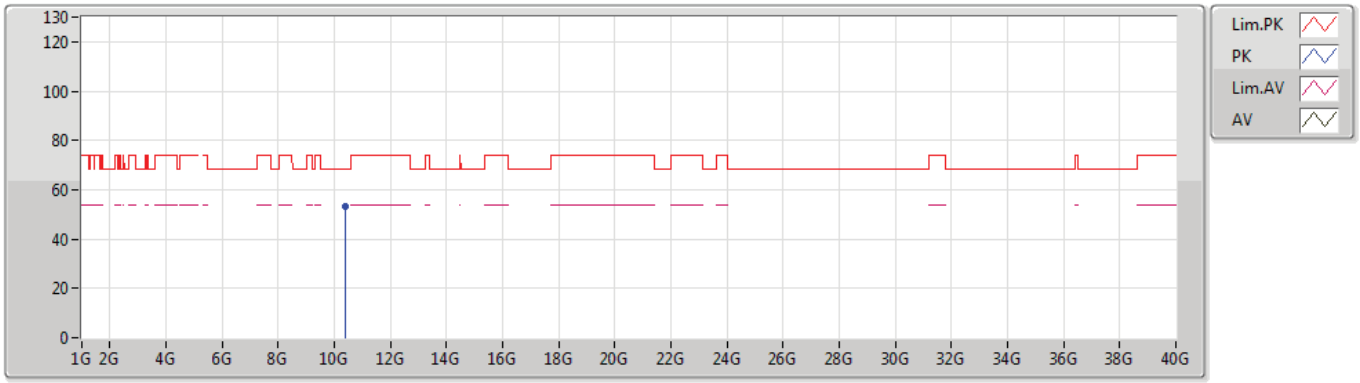


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.35406G	53.28	68.20	-14.92	12.63	3	Vertical	152	1.29	-

802.11ac VHT20_Nss1,(MCS0)_1TX

18/04/2019

5180MHz_TX

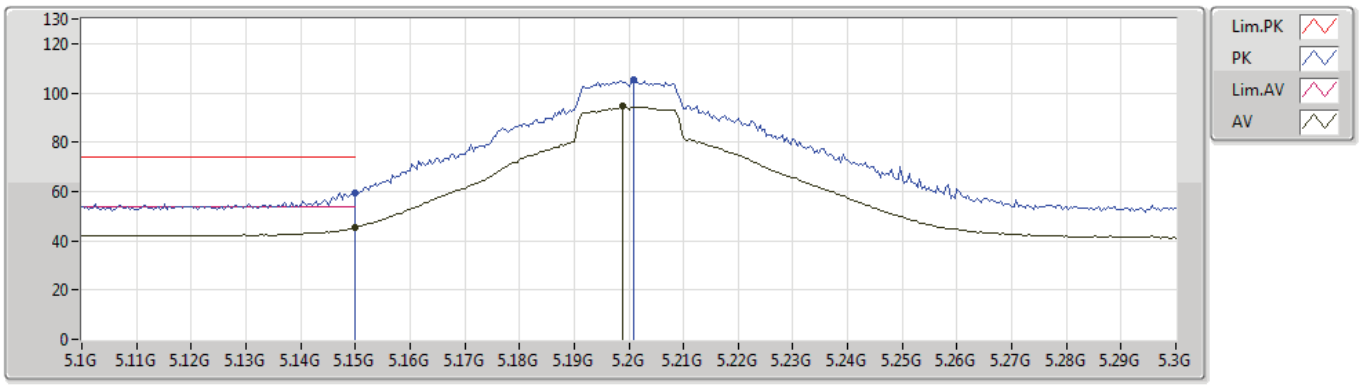


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.37374G	53.25	68.20	-14.95	12.66	3	Horizontal	270	2.05	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

17/04/2019

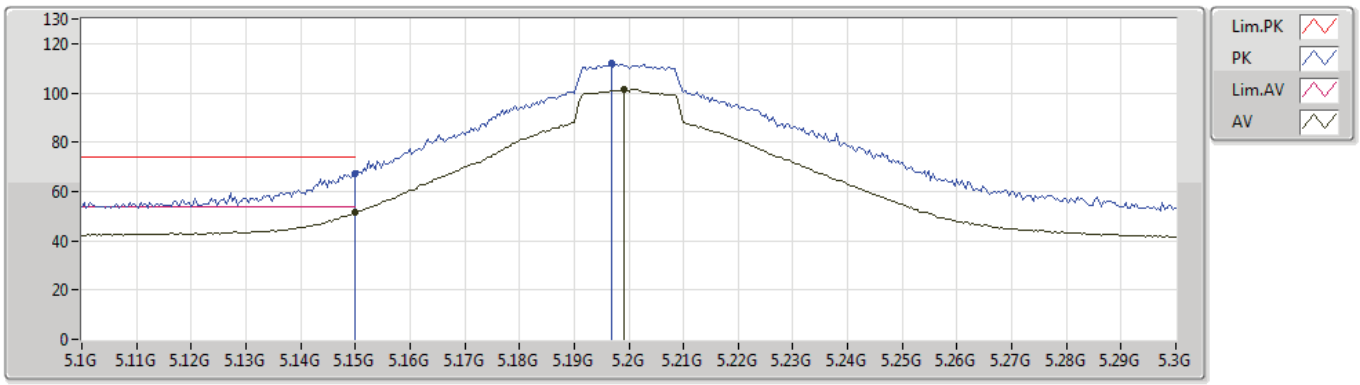


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	45.21	54.00	-8.79	2.74	3	Vertical	204	1.50	-
AV	5.1988G	94.45	Inf	-Inf	2.80	3	Vertical	204	1.50	-
PK	5.15G	59.64	74.00	-14.36	2.74	3	Vertical	204	1.50	-
PK	5.2008G	105.07	Inf	-Inf	2.80	3	Vertical	204	1.50	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

17/04/2019

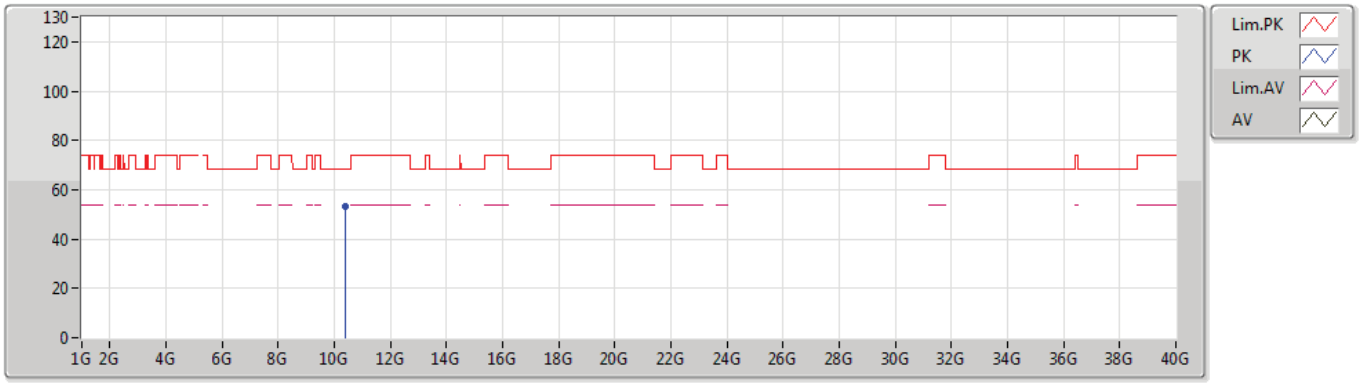


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	51.64	54.00	-2.36	2.74	3	Horizontal	165	1.35	-
AV	5.1992G	101.62	Inf	-Inf	2.80	3	Horizontal	165	1.35	-
PK	5.15G	67.03	74.00	-6.97	2.74	3	Horizontal	165	1.35	-
PK	5.1968G	111.85	Inf	-Inf	2.80	3	Horizontal	165	1.35	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

18/04/2019

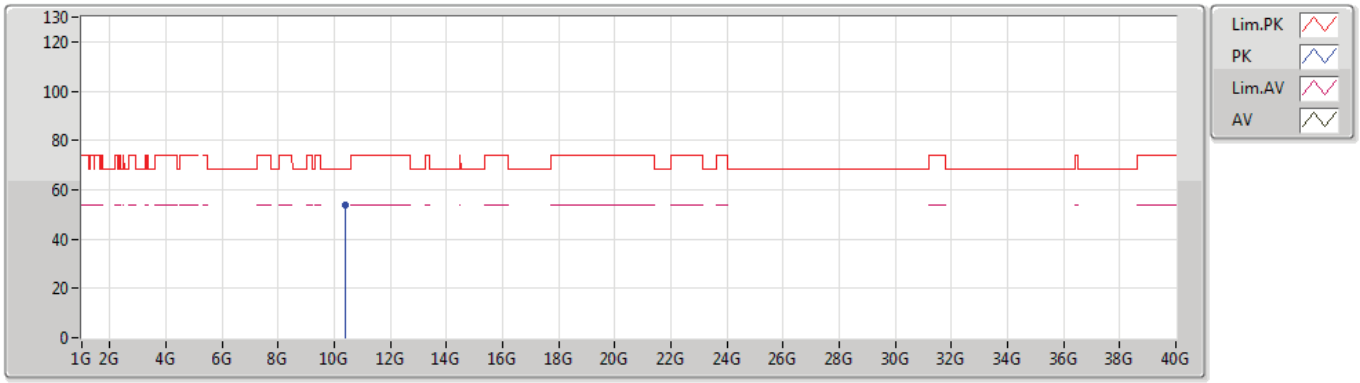


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.38788G	53.27	68.20	-14.93	12.69	3	Vertical	156	2.06	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

18/04/2019

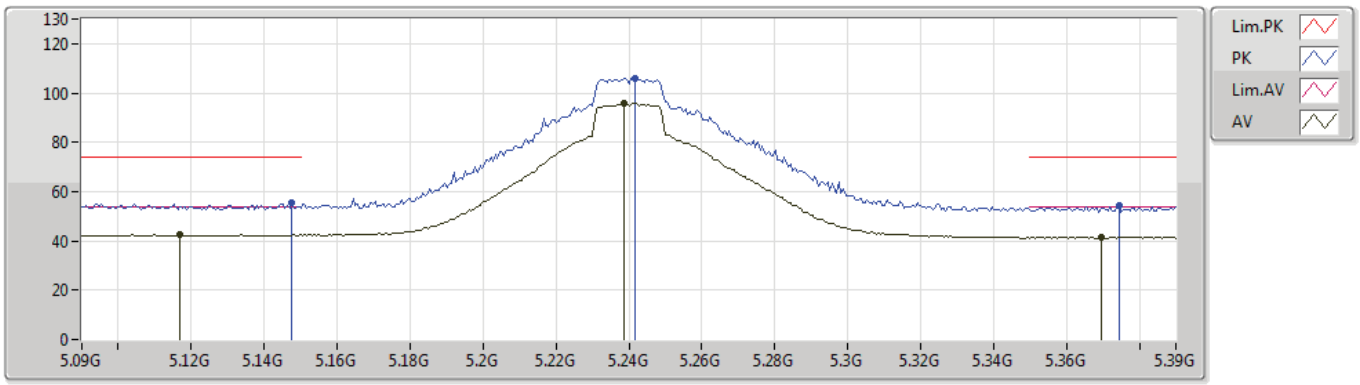


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.38662G	53.88	68.20	-14.32	12.69	3	Horizontal	345	1.92	-

802.11ac VHT20_Nss1,(MCS0)_1TX

17/04/2019

5240MHz_TX

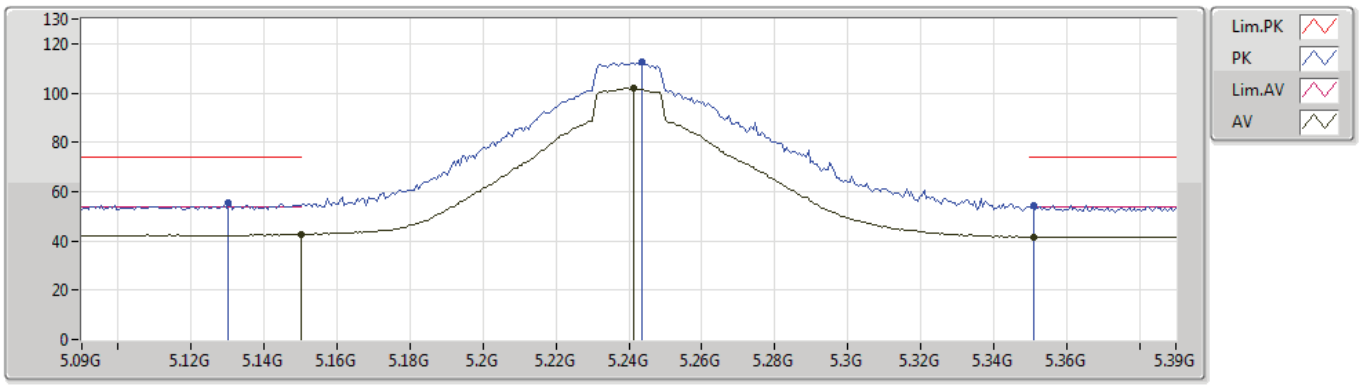


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.117G	42.41	54.00	-11.59	2.70	3	Vertical	216	2.76	-
AV	5.2388G	95.67	Inf	-Inf	2.84	3	Vertical	216	2.76	-
AV	5.3696G	41.72	54.00	-12.28	2.99	3	Vertical	216	2.76	-
PK	5.1476G	55.25	74.00	-18.75	2.74	3	Vertical	216	2.76	-
PK	5.2418G	105.90	Inf	-Inf	2.85	3	Vertical	216	2.76	-
PK	5.3744G	54.39	74.00	-19.61	2.99	3	Vertical	216	2.76	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

17/04/2019

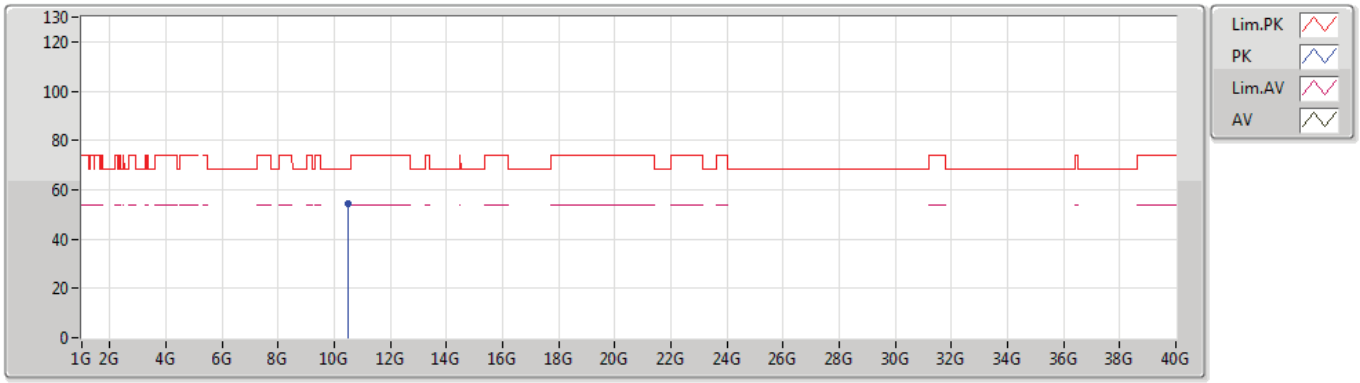


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	42.65	54.00	-11.35	2.74	3	Horizontal	189	1.44	-
AV	5.2412G	102.21	Inf	-Inf	2.84	3	Horizontal	189	1.44	-
AV	5.351G	41.63	54.00	-12.37	2.97	3	Horizontal	189	1.44	-
PK	5.1302G	55.23	74.00	-18.77	2.72	3	Horizontal	189	1.44	-
PK	5.2436G	112.49	Inf	-Inf	2.85	3	Horizontal	189	1.44	-
PK	5.351G	54.63	74.00	-19.37	2.97	3	Horizontal	189	1.44	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

18/04/2019

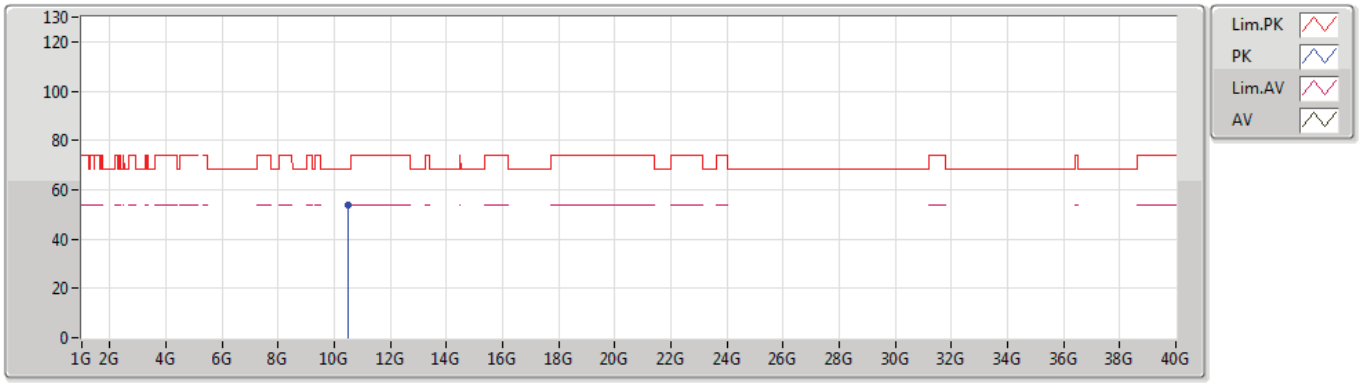


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.48066G	54.13	68.20	-14.07	12.90	3	Vertical	101	2.14	-

802.11ac VHT20_Nss1,(MCS0)_1TX

18/04/2019

5240MHz_TX

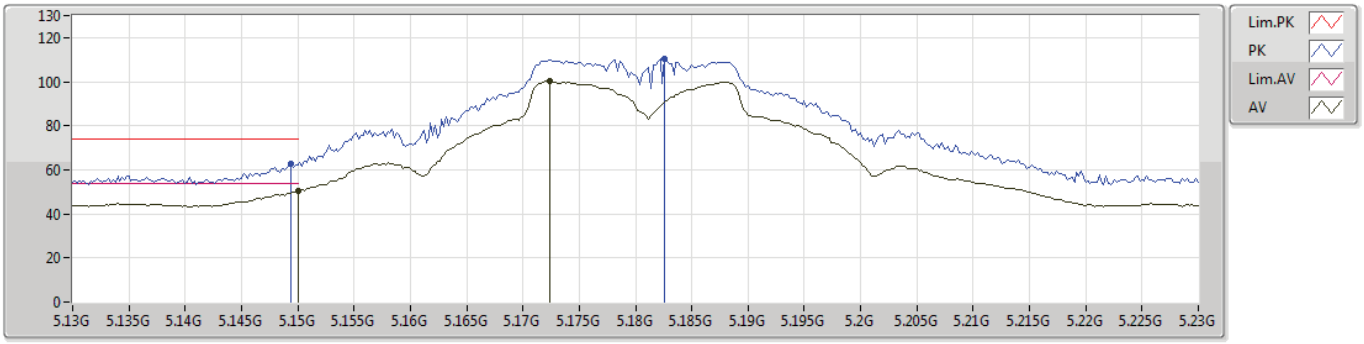


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.47664G	53.64	68.20	-14.56	12.90	3	Horizontal	178	1.94	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

27/12/2018

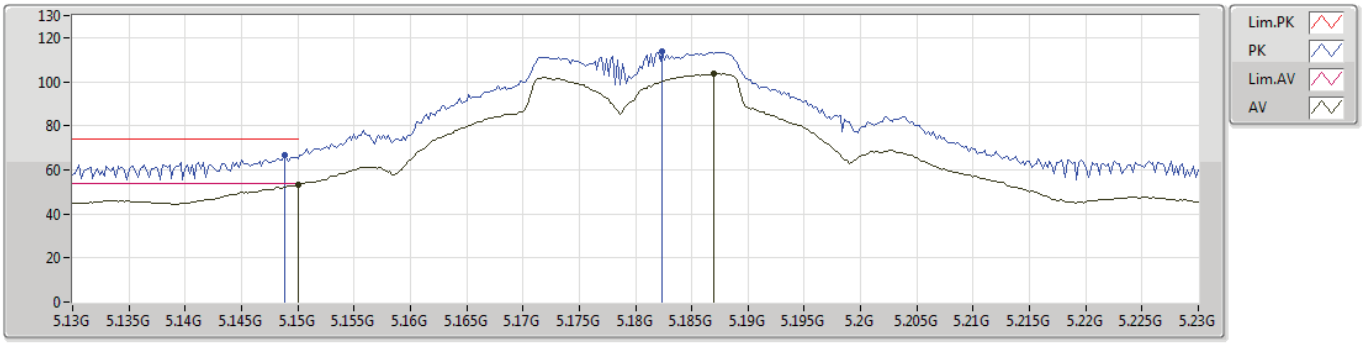


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	50.40	54.00	-3.60	2.74	3	Vertical	144	2.37	-
AV	5.1724G	100.22	Inf	-Inf	2.76	3	Vertical	144	2.37	-
PK	5.1494G	62.66	74.00	-11.34	2.74	3	Vertical	144	2.37	-
PK	5.1826G	110.45	Inf	-Inf	2.78	3	Vertical	144	2.37	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

27/12/2018

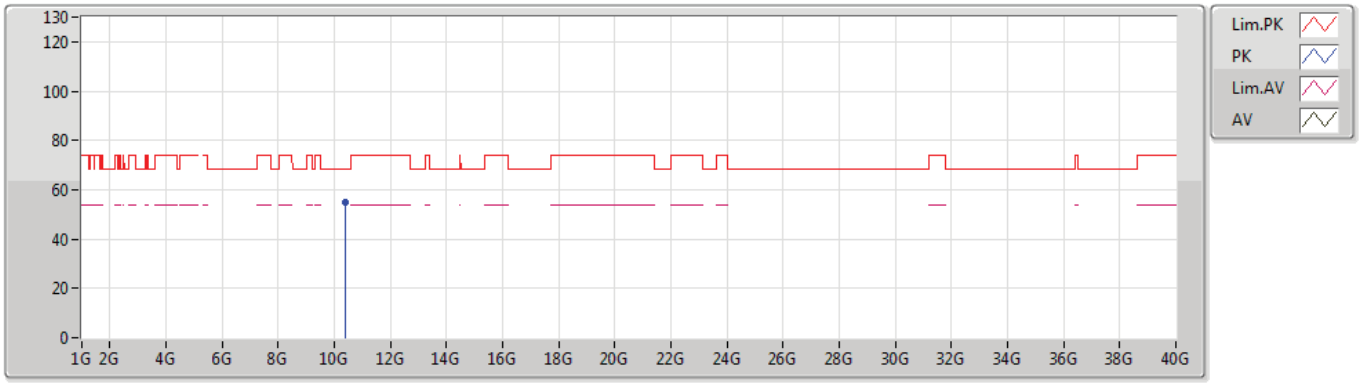


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	53.32	54.00	-0.68	2.74	3	Horizontal	146	1.50	-
AV	5.187G	103.59	Inf	-Inf	2.78	3	Horizontal	146	1.50	-
PK	5.1488G	66.47	74.00	-7.53	2.74	3	Horizontal	146	1.50	-
PK	5.1824G	113.66	Inf	-Inf	2.78	3	Horizontal	146	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

27/12/2018

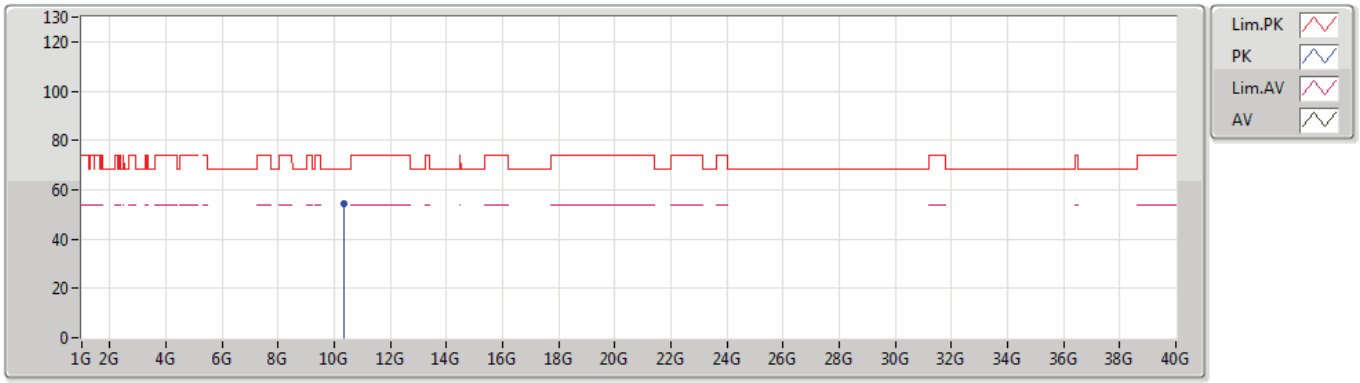


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.36966G	54.89	68.20	-13.31	12.66	3	Vertical	99	1.88	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

27/12/2018

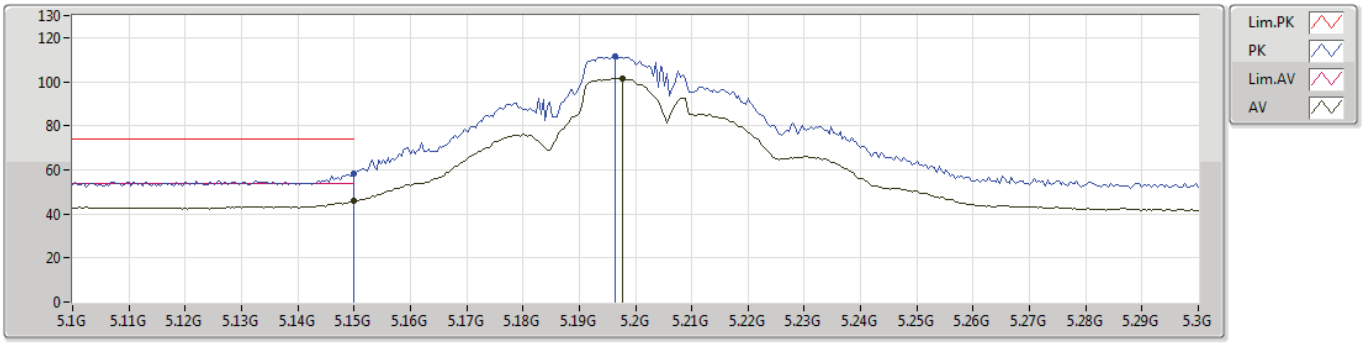


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.36096G	54.33	68.20	-13.87	12.64	3	Horizontal	201	1.22	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

27/12/2018

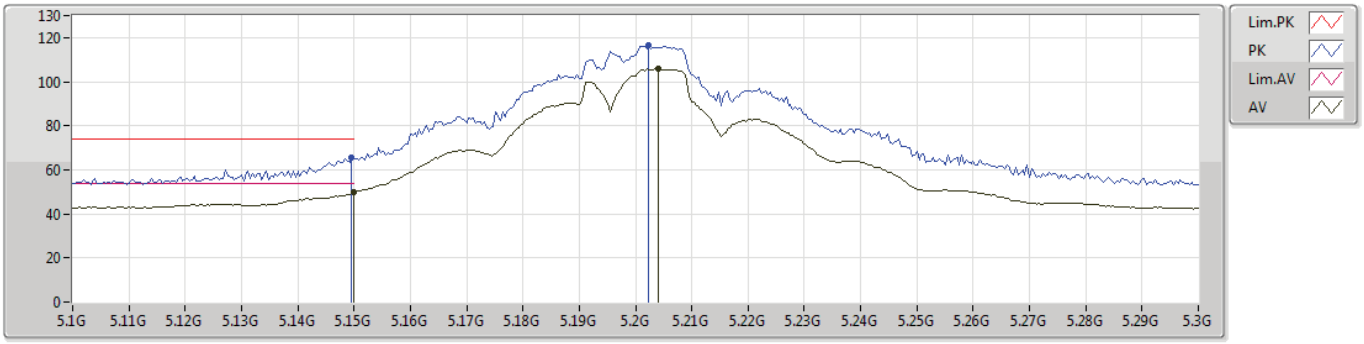


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	46.10	54.00	-7.90	2.74	3	Vertical	171	2.26	-
AV	5.1976G	101.52	Inf	-Inf	2.80	3	Vertical	171	2.26	-
PK	5.15G	58.20	74.00	-15.80	2.74	3	Vertical	171	2.26	-
PK	5.1964G	111.66	Inf	-Inf	2.80	3	Vertical	171	2.26	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

27/12/2018

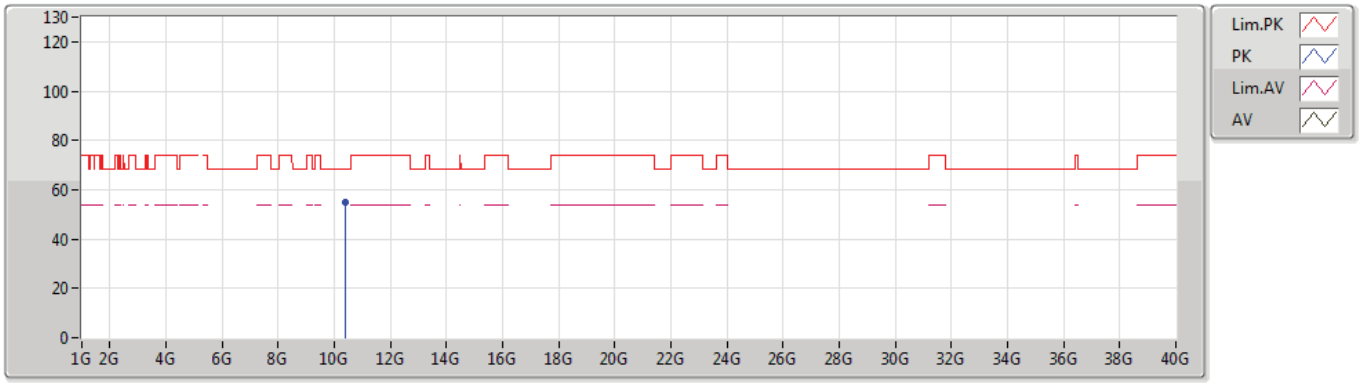


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	49.82	54.00	-4.18	2.74	3	Horizontal	156	1.54	-
AV	5.204G	105.74	Inf	-Inf	2.80	3	Horizontal	156	1.54	-
PK	5.1496G	65.53	74.00	-8.47	2.74	3	Horizontal	156	1.54	-
PK	5.2024G	116.34	Inf	-Inf	2.80	3	Horizontal	156	1.54	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

27/12/2018

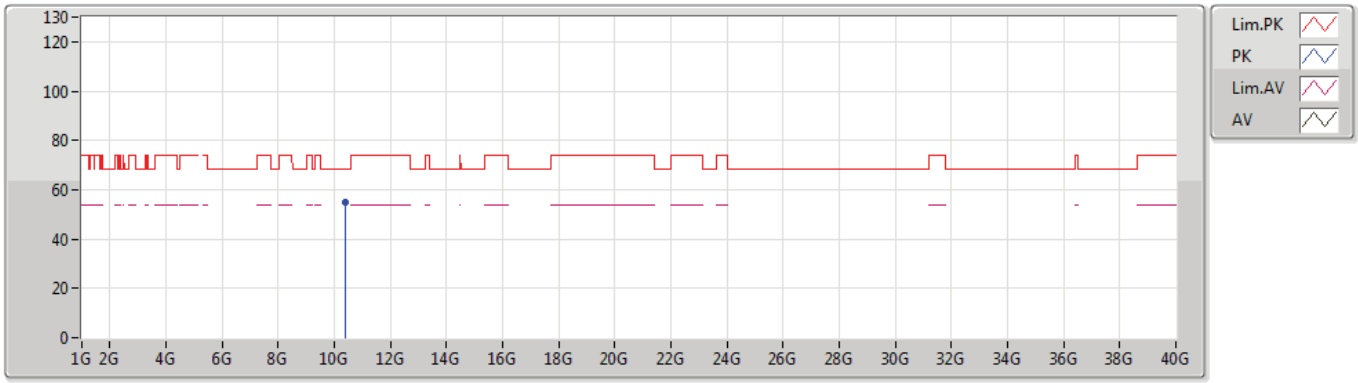


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.40084G	54.91	68.20	-13.29	12.73	3	Vertical	147	2.52	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

27/12/2018

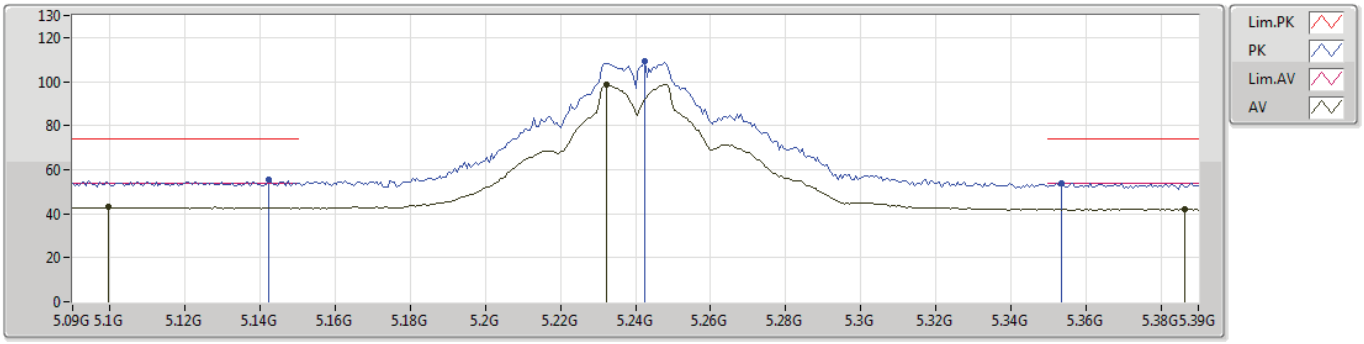


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.40942G	54.69	68.20	-13.51	12.74	3	Horizontal	192	1.74	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

27/12/2018

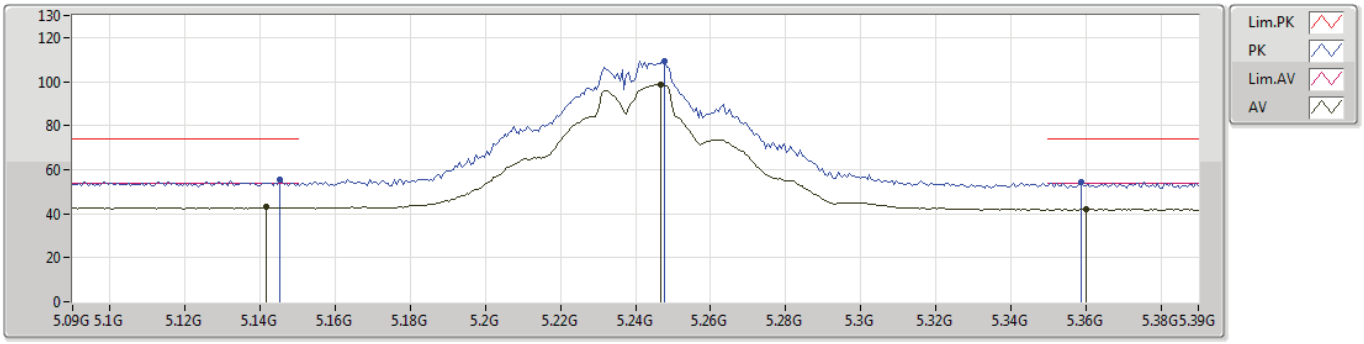


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.0996G	43.00	54.00	-11.00	2.68	3	Vertical	167	1.22	-
AV	5.2322G	98.57	Inf	-Inf	2.83	3	Vertical	167	1.22	-
AV	5.3864G	42.09	54.00	-11.91	3.01	3	Vertical	167	1.22	-
PK	5.1422G	55.51	74.00	-18.49	2.74	3	Vertical	167	1.22	-
PK	5.2424G	109.09	Inf	-Inf	2.85	3	Vertical	167	1.22	-
PK	5.3534G	53.98	74.00	-20.02	2.97	3	Vertical	167	1.22	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

27/12/2018

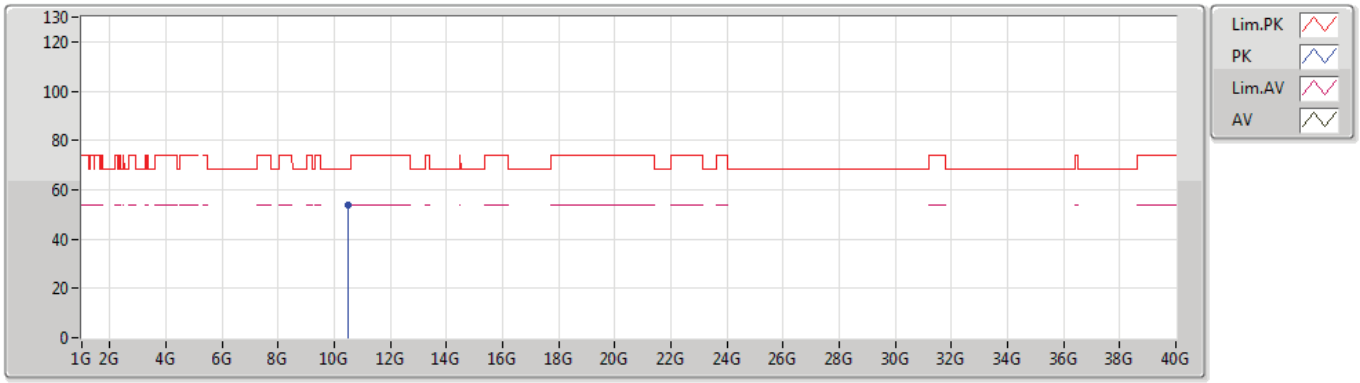


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1416G	42.91	54.00	-11.09	2.73	3	Horizontal	25	1.54	-
AV	5.2466G	98.50	Inf	-Inf	2.85	3	Horizontal	25	1.54	-
AV	5.36G	42.06	54.00	-11.94	2.98	3	Horizontal	25	1.54	-
PK	5.1452G	55.26	74.00	-18.74	2.74	3	Horizontal	25	1.54	-
PK	5.2478G	109.50	Inf	-Inf	2.85	3	Horizontal	25	1.54	-
PK	5.3588G	54.43	74.00	-19.57	2.98	3	Horizontal	25	1.54	-

802.11ac VHT20_Nss1,(MCS0)_2TX

27/12/2018

5240MHz_TX

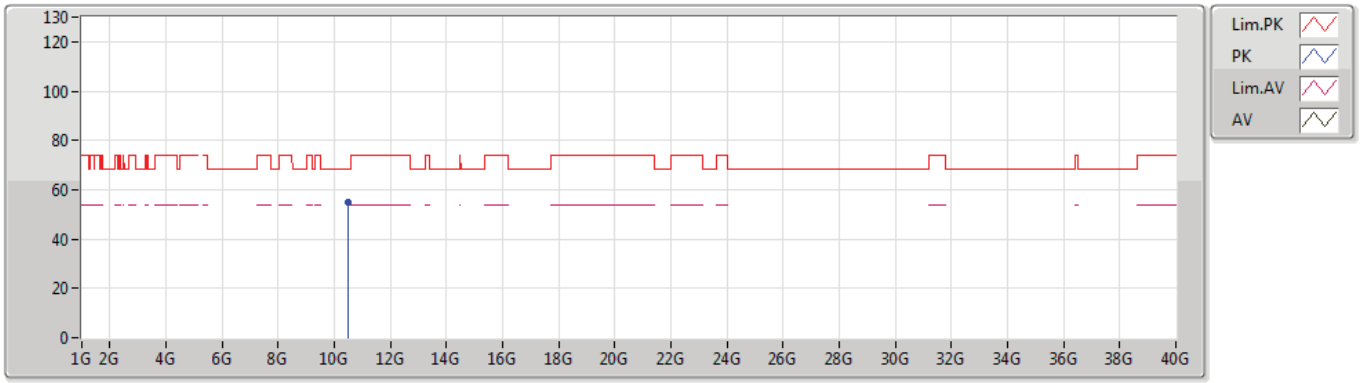


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.47406G	54.06	68.20	-14.14	12.88	3	Vertical	30	1.22	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

27/12/2018

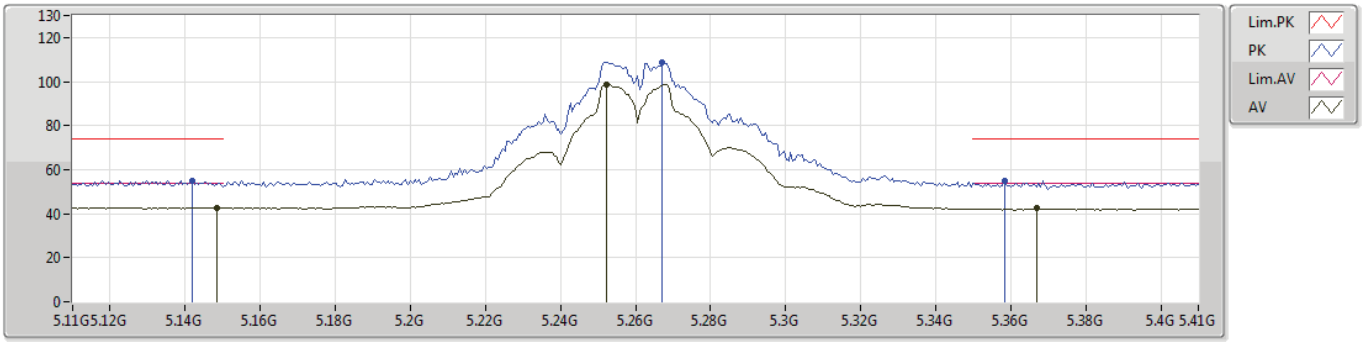


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.47724G	54.73	68.20	-13.47	12.90	3	Horizontal	358	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

27/12/2018

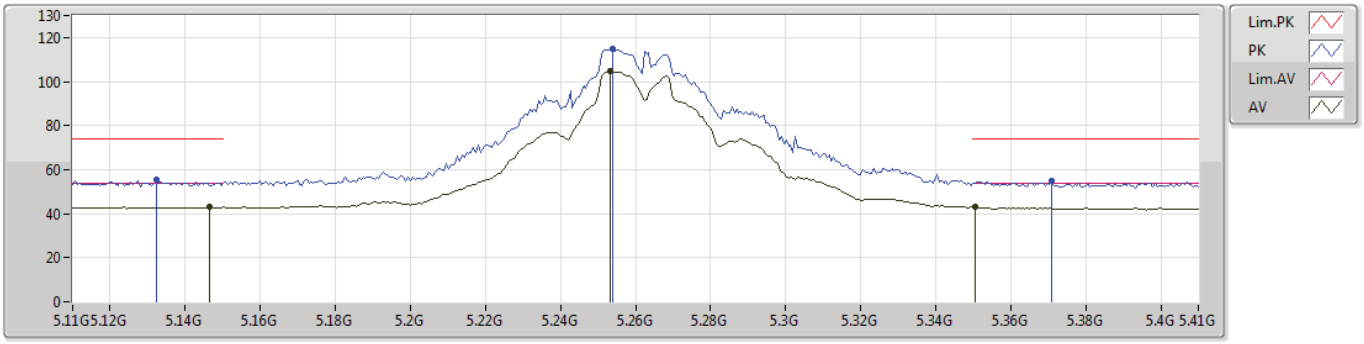


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1484G	42.85	54.00	-11.15	2.74	3	Vertical	164	1.18	-
AV	5.2522G	98.83	Inf	-Inf	2.86	3	Vertical	164	1.18	-
AV	5.3668G	42.40	54.00	-11.60	2.99	3	Vertical	164	1.18	-
PK	5.1418G	54.93	74.00	-19.07	2.74	3	Vertical	164	1.18	-
PK	5.2672G	108.93	Inf	-Inf	2.88	3	Vertical	164	1.18	-
PK	5.3584G	55.10	74.00	-18.90	2.98	3	Vertical	164	1.18	-

802.11ac VHT20_Nss1,(MCS0)_2TX

27/12/2018

5260MHz_TX

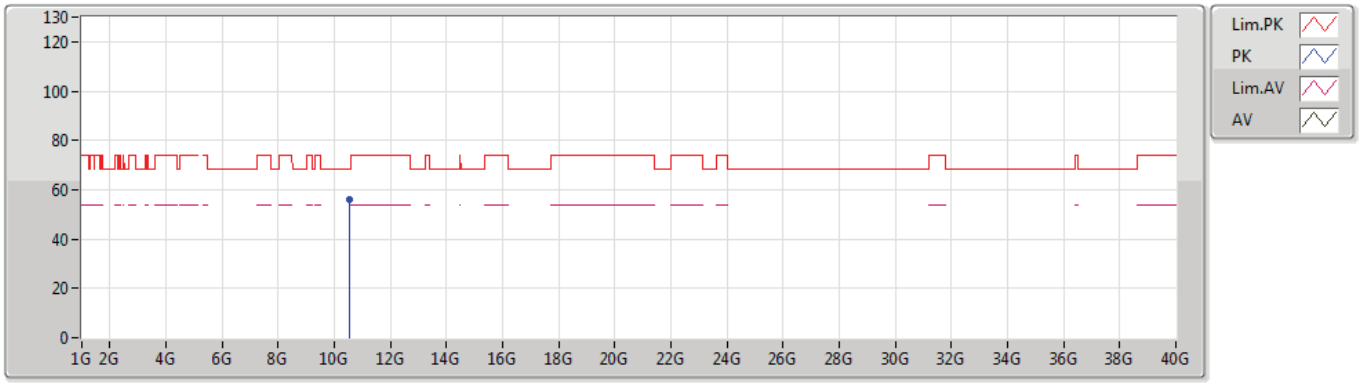


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1466G	42.97	54.00	-11.03	2.74	3	Horizontal	159	1.71	-
AV	5.2534G	104.56	Inf	-Inf	2.86	3	Horizontal	159	1.71	-
AV	5.3506G	42.93	54.00	-11.07	2.97	3	Horizontal	159	1.71	-
PK	5.1322G	55.37	74.00	-18.63	2.72	3	Horizontal	159	1.71	-
PK	5.254G	114.61	Inf	-Inf	2.86	3	Horizontal	159	1.71	-
PK	5.371G	54.94	74.00	-19.06	2.99	3	Horizontal	159	1.71	-

802.11ac VHT20_Nss1,(MCS0)_2TX

27/12/2018

5260MHz_TX

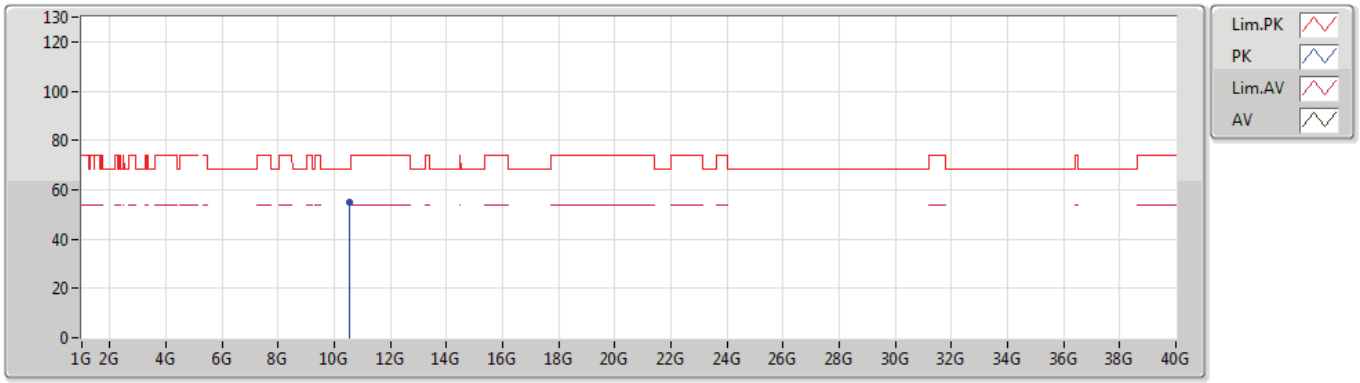


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.52918G	55.83	68.20	-12.37	13.00	3	Vertical	221	1.36	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

27/12/2018

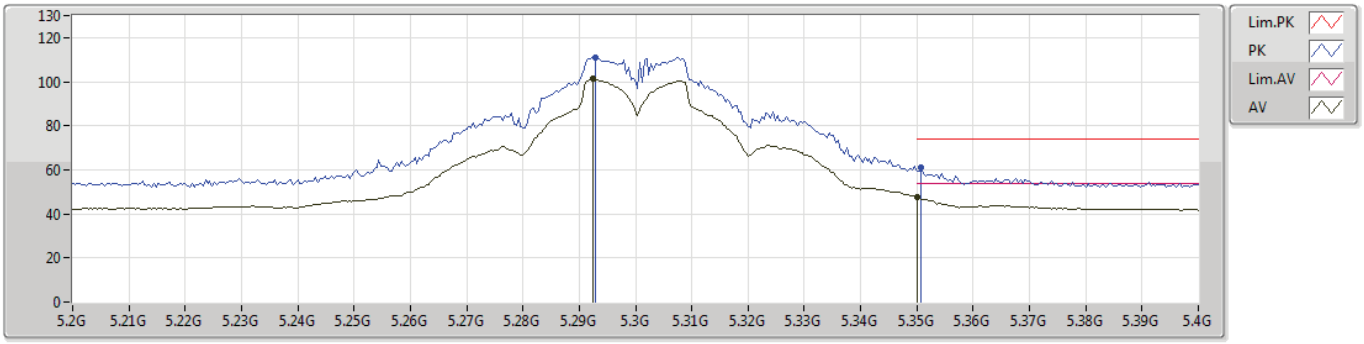


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.5296G	54.98	68.20	-13.22	13.00	3	Horizontal	289	1.11	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

27/12/2018

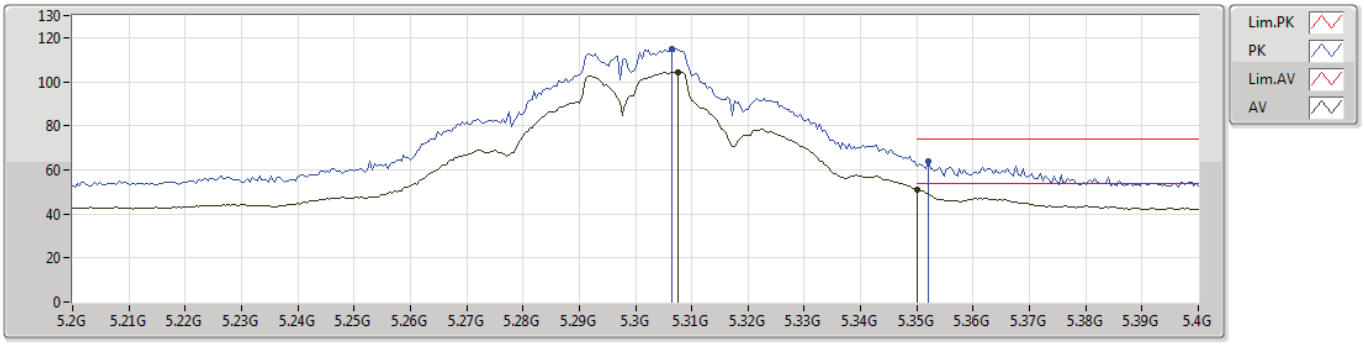


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.2924G	101.17	Inf	-Inf	2.90	3	Vertical	141	2.19	-
AV	5.35G	47.73	54.00	-6.27	2.97	3	Vertical	141	2.19	-
PK	5.2928G	111.04	Inf	-Inf	2.90	3	Vertical	141	2.19	-
PK	5.3508G	60.80	74.00	-13.20	2.97	3	Vertical	141	2.19	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

27/12/2018

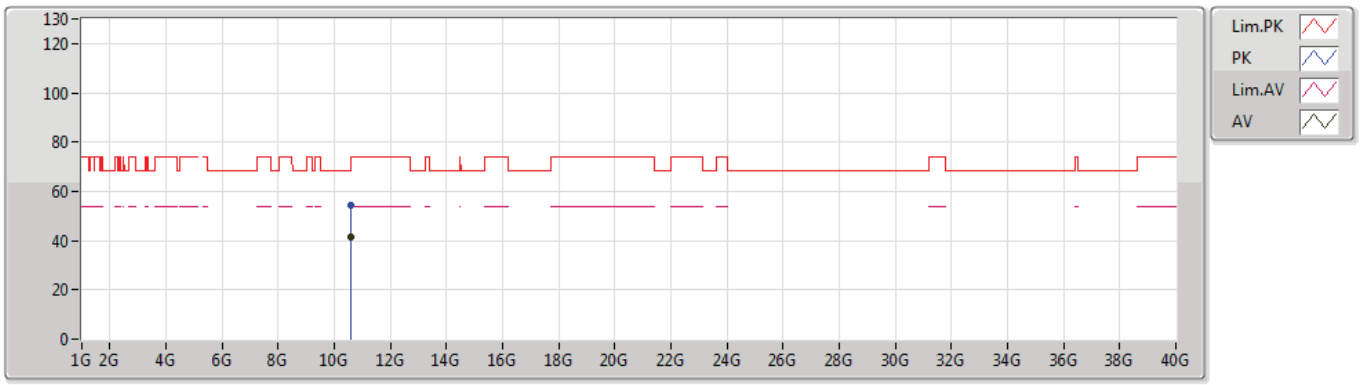


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3076G	104.46	Inf	-Inf	2.92	3	Horizontal	144	1.40	-
AV	5.35G	50.90	54.00	-3.10	2.97	3	Horizontal	144	1.40	-
PK	5.3064G	114.69	Inf	-Inf	2.91	3	Horizontal	144	1.40	-
PK	5.352G	63.69	74.00	-10.31	2.97	3	Horizontal	144	1.40	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

27/12/2018

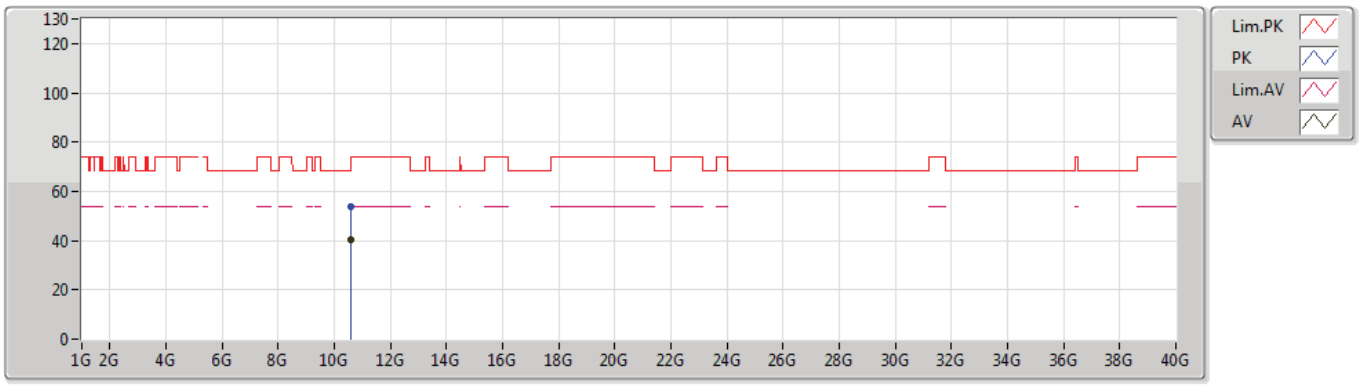


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.6G	41.67	54.00	-12.33	13.15	3	Vertical	133	1.94	-
PK	10.6G	54.11	74.00	-19.89	13.15	3	Vertical	133	1.94	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

27/12/2018

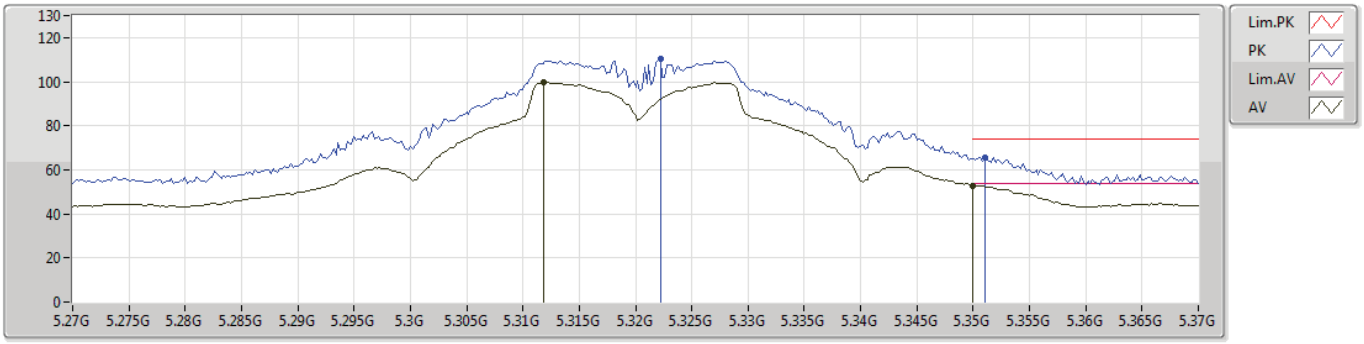


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.6G	40.37	54.00	-13.63	13.15	3	Horizontal	301	1.58	-
PK	10.6G	53.90	74.00	-20.10	13.15	3	Horizontal	301	1.58	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

27/12/2018

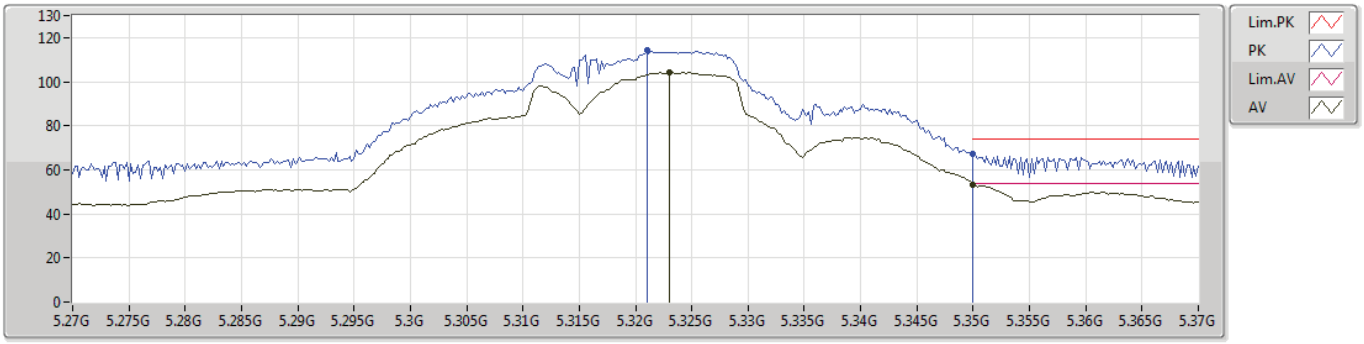


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3118G	99.76	Inf	-Inf	2.93	3	Vertical	142	2.16	-
AV	5.35G	52.77	54.00	-1.23	2.97	3	Vertical	142	2.16	-
PK	5.3222G	110.23	Inf	-Inf	2.94	3	Vertical	142	2.16	-
PK	5.351G	65.76	74.00	-8.24	2.97	3	Vertical	142	2.16	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

27/12/2018

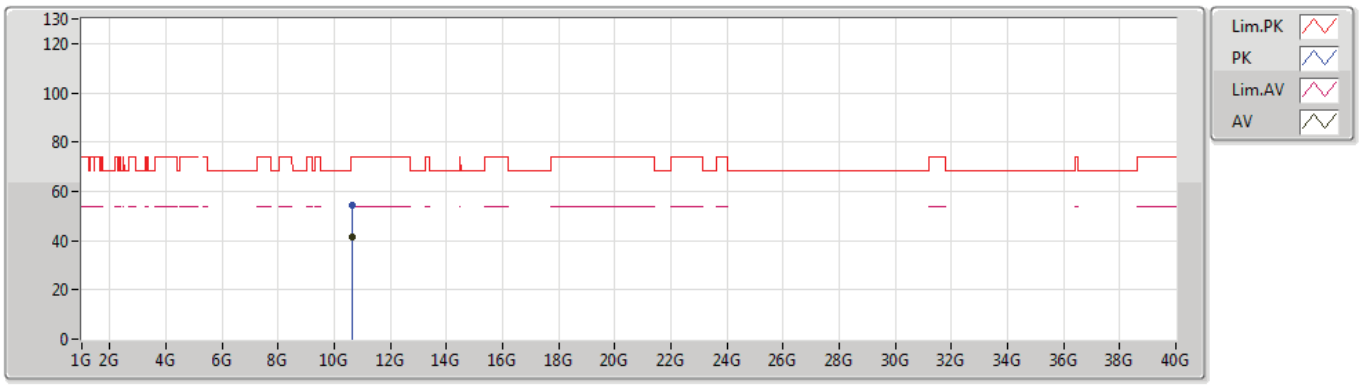


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.323G	104.06	Inf	-Inf	2.94	3	Horizontal	155	1.49	-
AV	5.35G	53.49	54.00	-0.51	2.97	3	Horizontal	155	1.49	-
PK	5.321G	114.06	Inf	-Inf	2.93	3	Horizontal	155	1.49	-
PK	5.35G	67.00	74.00	-7.00	2.97	3	Horizontal	155	1.49	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

27/12/2018

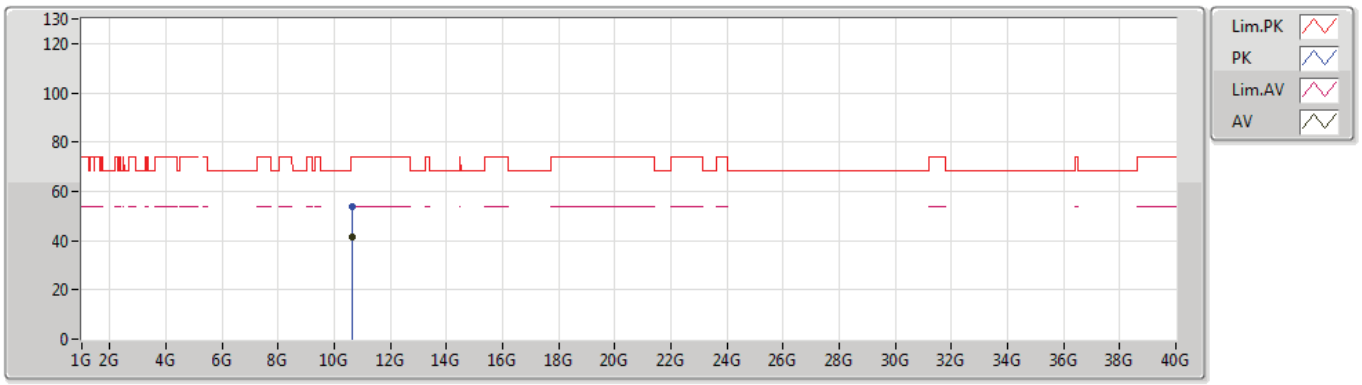


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.65452G	41.30	54.00	-12.70	13.28	3	Vertical	132	1.50	-
PK	10.64666G	54.26	74.00	-19.74	13.26	3	Vertical	132	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

27/12/2018

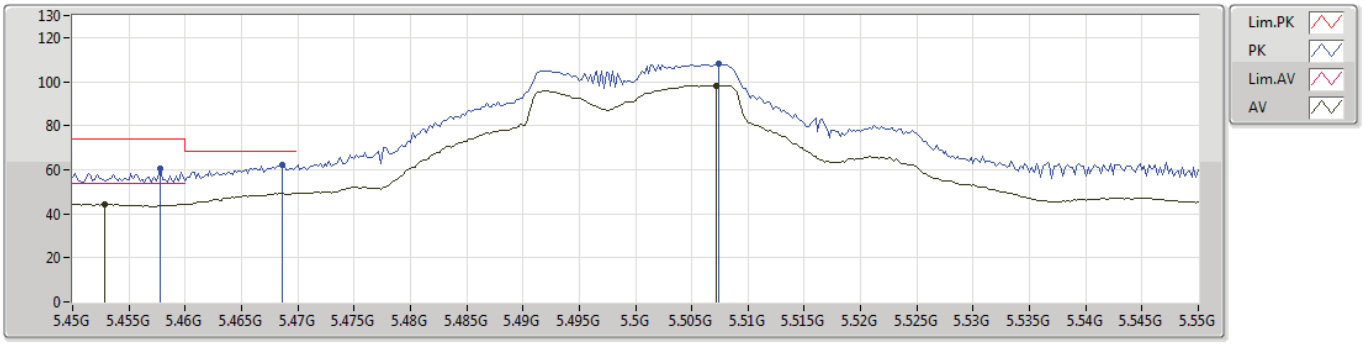


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.65218G	41.29	54.00	-12.71	13.27	3	Horizontal	128	1.50	-
PK	10.64588G	54.03	74.00	-19.97	13.25	3	Horizontal	128	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

28/12/2018

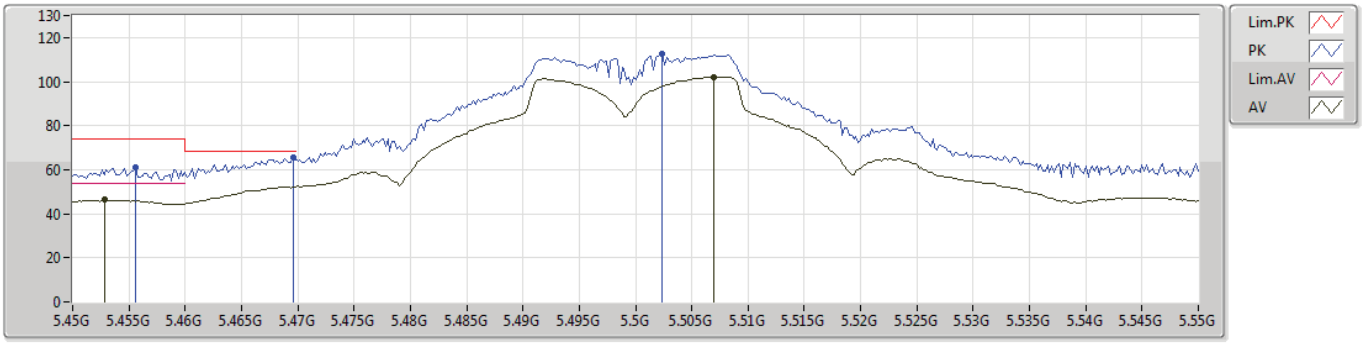


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4528G	44.50	54.00	-9.50	3.09	3	Vertical	99	2.86	-
AV	5.5072G	98.33	Inf	-Inf	3.16	3	Vertical	99	2.86	-
PK	5.4578G	60.33	74.00	-13.67	3.09	3	Vertical	99	2.86	-
PK	5.4686G	62.34	68.20	-5.86	3.11	3	Vertical	99	2.86	-
PK	5.5074G	108.09	Inf	-Inf	3.16	3	Vertical	99	2.86	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

28/12/2018

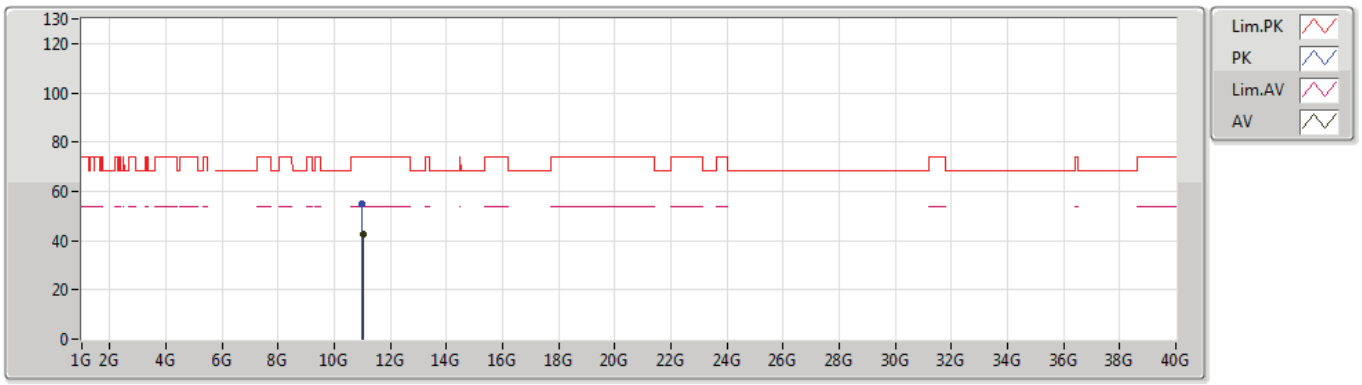


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4528G	46.48	54.00	-7.52	3.09	3	Horizontal	141	1.80	-
AV	5.507G	102.16	Inf	-Inf	3.15	3	Horizontal	141	1.80	-
PK	5.4556G	60.82	74.00	-13.18	3.09	3	Horizontal	141	1.80	-
PK	5.4696G	65.64	68.20	-2.56	3.11	3	Horizontal	141	1.80	-
PK	5.5024G	112.62	Inf	-Inf	3.14	3	Horizontal	141	1.80	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

28/12/2018

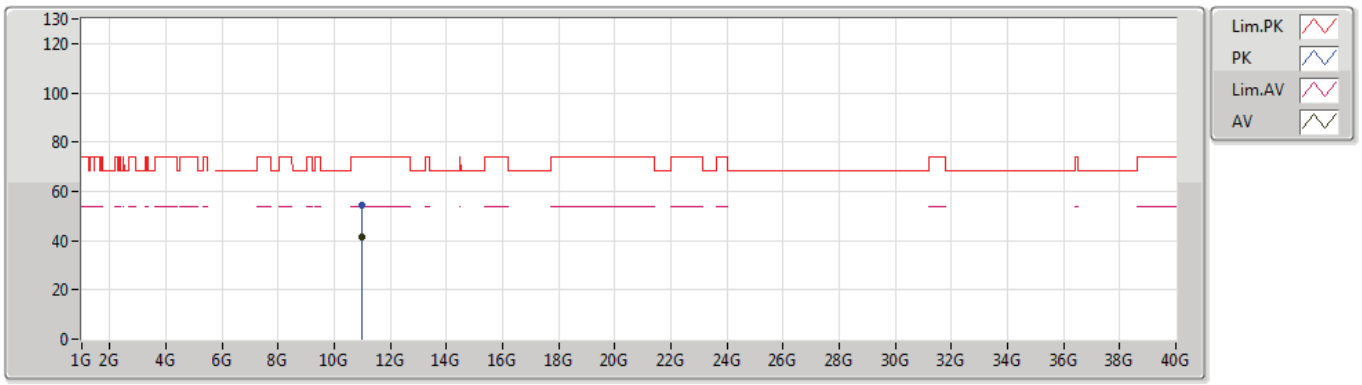


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.0084G	42.38	54.00	-11.62	14.02	3	Vertical	150	2.27	-
PK	10.99046G	54.84	74.00	-19.16	14.01	3	Vertical	150	2.27	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

28/12/2018

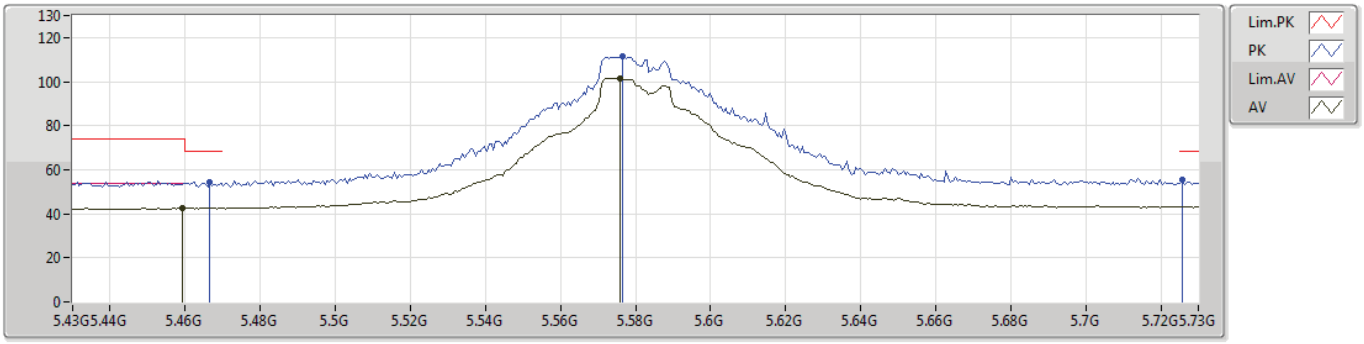


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.99892G	41.28	54.00	-12.72	14.03	3	Horizontal	221	1.36	-
PK	11.00492G	54.14	74.00	-19.86	14.02	3	Horizontal	221	1.36	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

28/12/2018

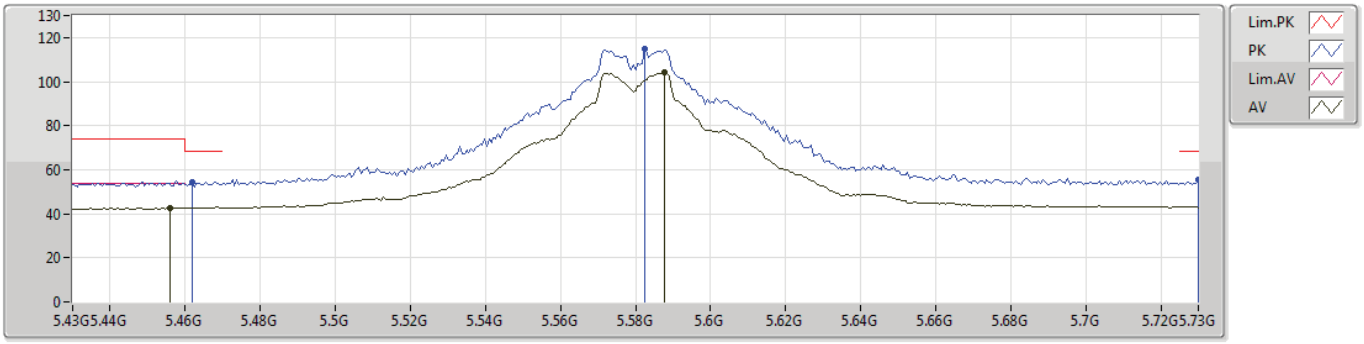


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4594G	42.52	54.00	-11.48	3.10	3	Vertical	185	1.50	-
AV	5.5758G	101.61	Inf	-Inf	3.29	3	Vertical	185	1.50	-
PK	5.4666G	54.26	68.20	-13.94	3.11	3	Vertical	185	1.50	-
PK	5.5764G	111.23	Inf	-Inf	3.29	3	Vertical	185	1.50	-
PK	5.7258G	55.25	68.20	-12.95	3.59	3	Vertical	185	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

28/12/2018

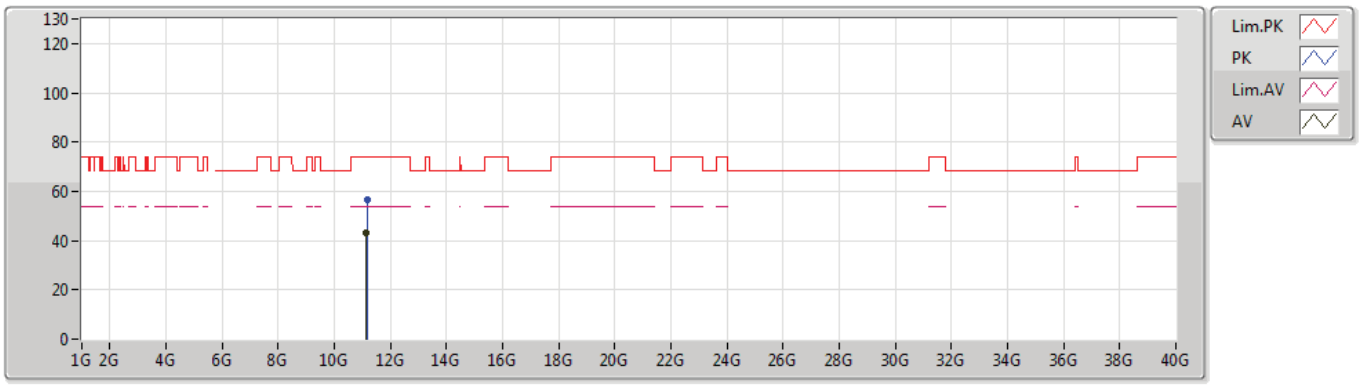


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4558G	42.76	54.00	-11.24	3.09	3	Horizontal	168	1.67	-
AV	5.5878G	104.04	Inf	-Inf	3.31	3	Horizontal	168	1.67	-
PK	5.4618G	54.57	68.20	-13.63	3.10	3	Horizontal	168	1.67	-
PK	5.5824G	114.75	Inf	-Inf	3.31	3	Horizontal	168	1.67	-
PK	5.73G	55.30	68.20	-12.90	3.59	3	Horizontal	168	1.67	-

802.11ac VHT20_Nss1,(MCS0)_2TX

28/12/2018

5580MHz_TX

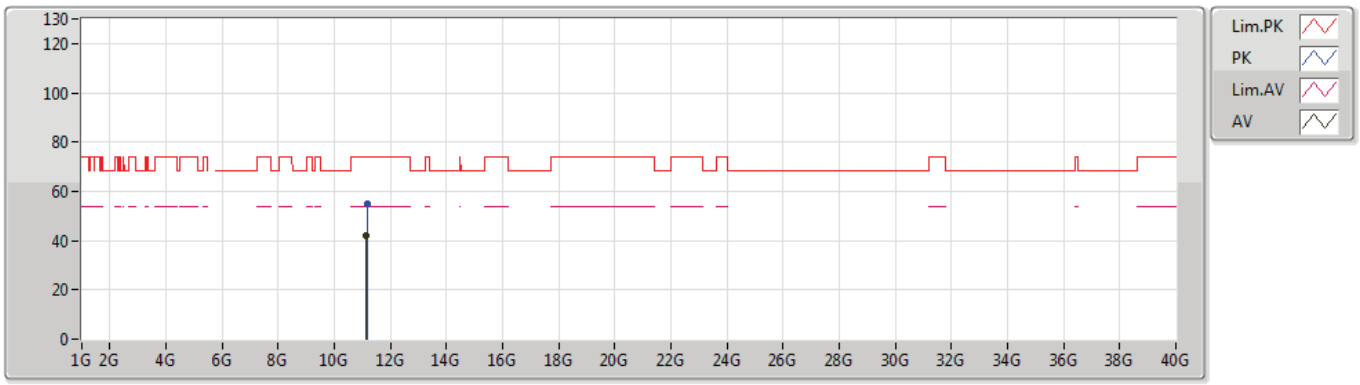


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.14866G	43.10	54.00	-10.90	13.89	3	Vertical	151	1.94	-
PK	11.17494G	56.53	74.00	-17.47	13.87	3	Vertical	151	1.94	-

802.11ac VHT20_Nss1,(MCS0)_2TX

28/12/2018

5580MHz_TX

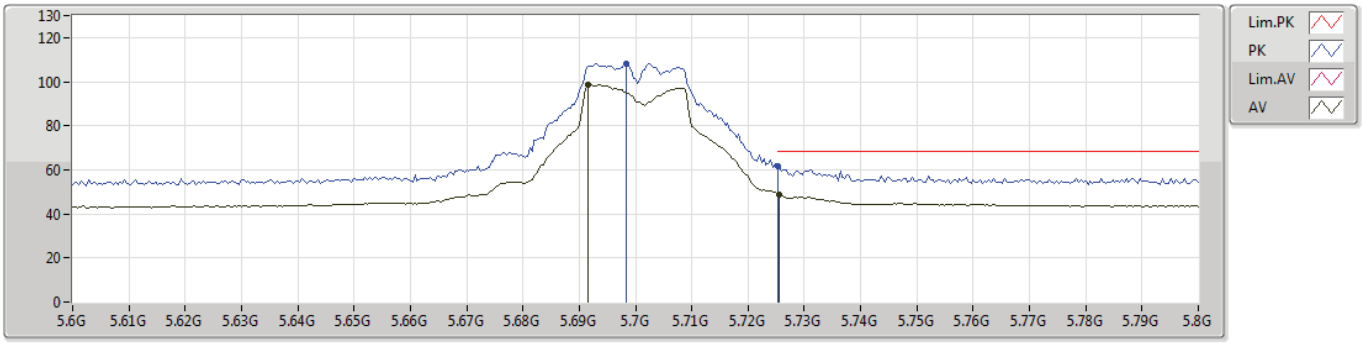


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.15292G	42.22	54.00	-11.78	13.90	3	Horizontal	259	1.51	-
PK	11.15994G	54.96	74.00	-19.04	13.89	3	Horizontal	259	1.51	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

28/12/2018

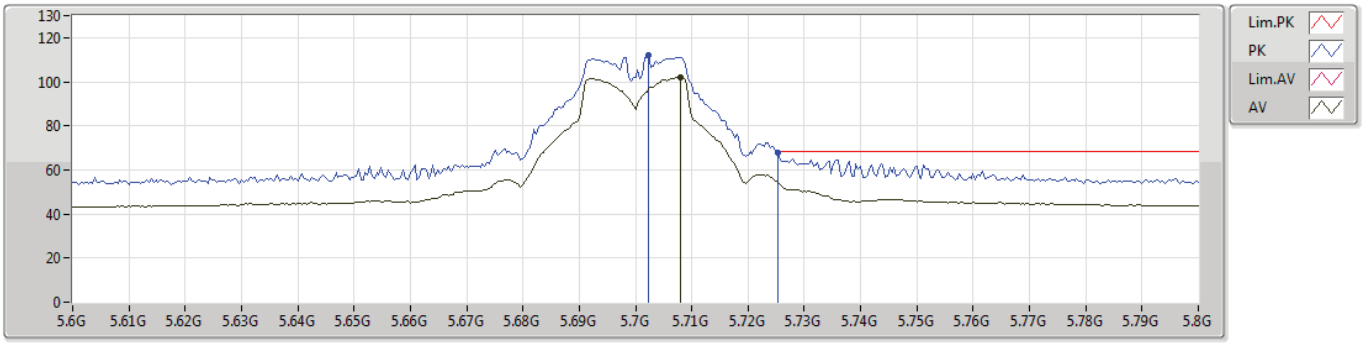


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.6916G	98.54	Inf	-Inf	3.52	3	Vertical	200	1.50	-
AV	5.7256G	48.83	Inf	-Inf	3.59	3	Vertical	200	1.50	-
PK	5.6984G	108.17	Inf	-Inf	3.54	3	Vertical	200	1.50	-
PK	5.7252G	61.75	68.20	-6.45	3.59	3	Vertical	200	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

28/12/2018

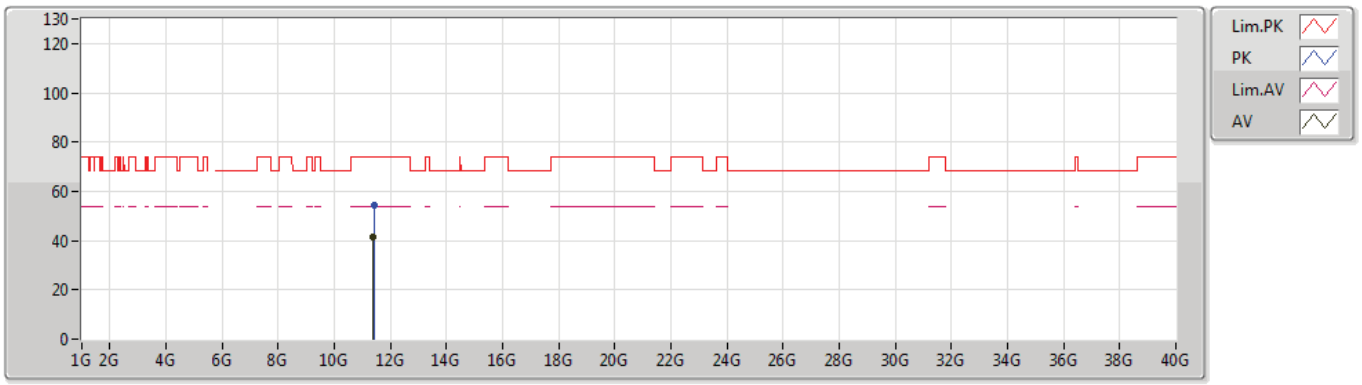


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.708G	101.83	Inf	-Inf	3.56	3	Horizontal	167	1.69	-
PK	5.7024G	112.30	Inf	-Inf	3.54	3	Horizontal	167	1.69	-
PK	5.7252G	68.07	68.20	-0.13	3.59	3	Horizontal	167	1.69	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

28/12/2018

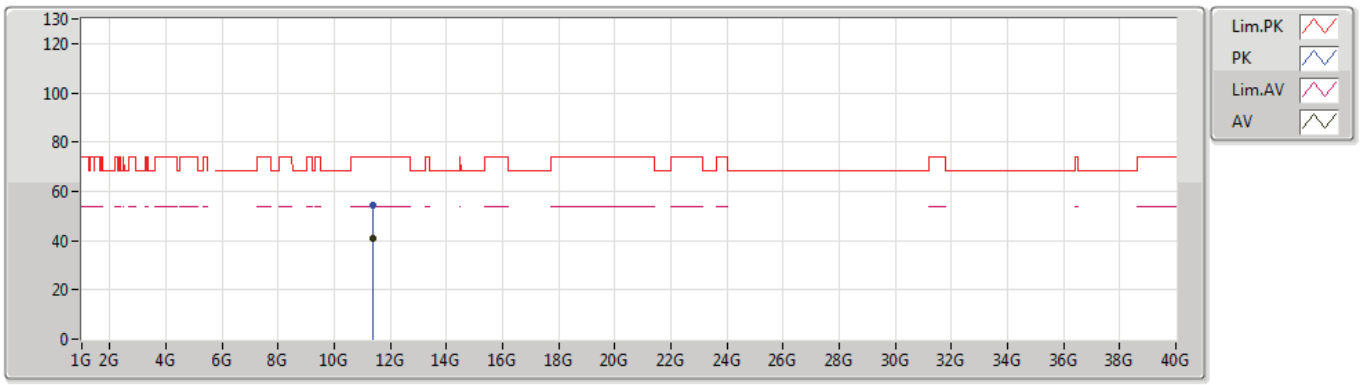


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.39616G	41.52	54.00	-12.48	13.67	3	Vertical	157	1.89	-
PK	11.41488G	54.58	74.00	-19.42	13.65	3	Vertical	157	1.89	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

28/12/2018

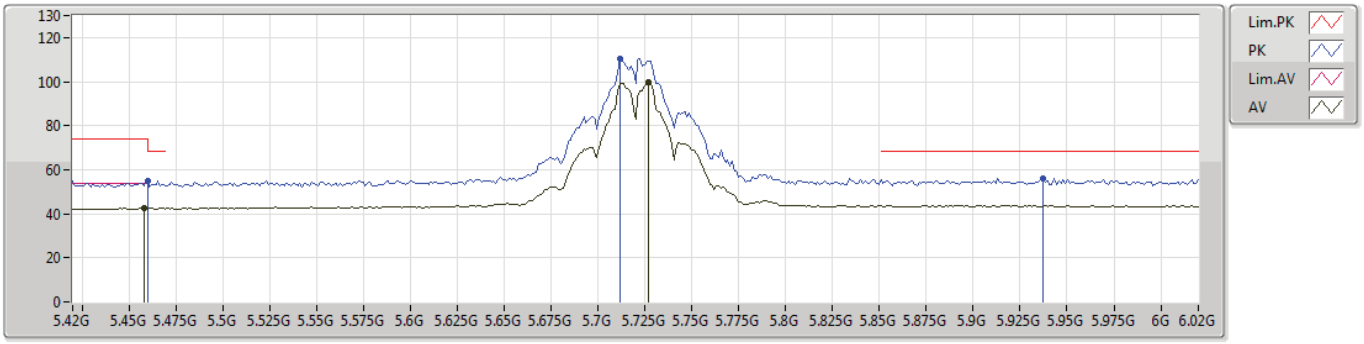


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.38938G	41.06	54.00	-12.94	13.66	3	Horizontal	258	1.50	-
PK	11.4009G	54.32	74.00	-19.68	13.66	3	Horizontal	258	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

28/12/2018

5720MHz Straddle 5.47-5.725GHz_TX

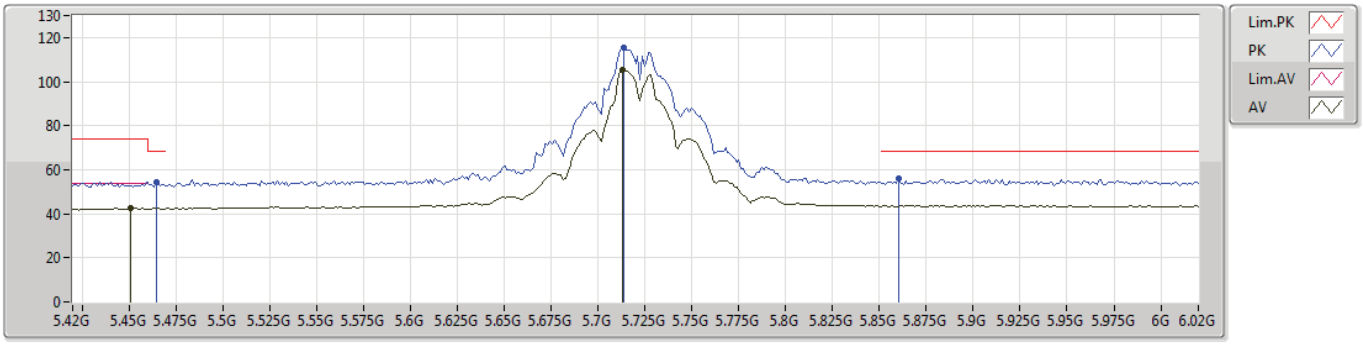


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4584G	42.50	54.00	-11.50	3.10	3	Vertical	161	1.50	-
AV	5.7272G	99.50	Inf	-Inf	3.59	3	Vertical	161	1.50	-
PK	5.46G	54.88	68.20	-13.32	3.10	3	Vertical	161	1.50	-
PK	5.7116G	110.49	Inf	-Inf	3.57	3	Vertical	161	1.50	-
PK	5.9372G	56.25	68.20	-11.95	4.01	3	Vertical	161	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

28/12/2018

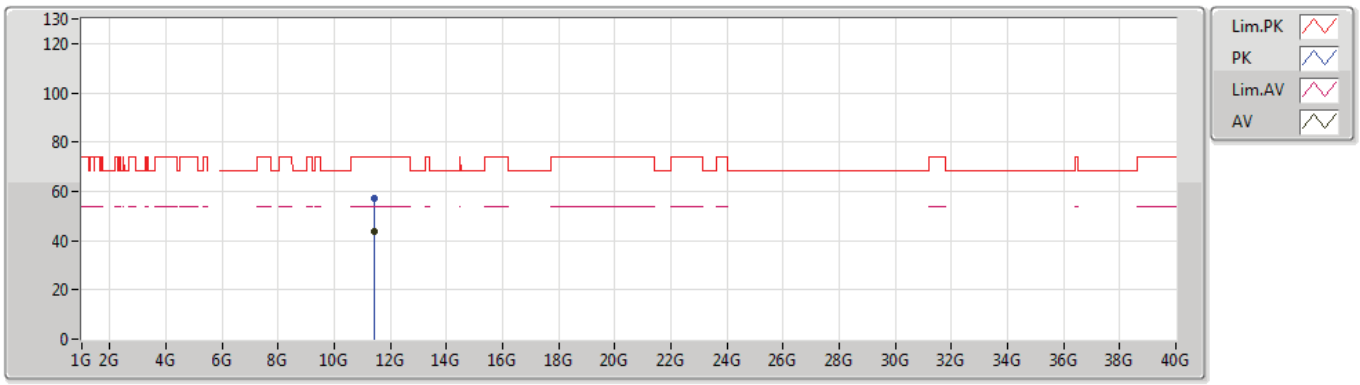


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4512G	42.65	54.00	-11.35	3.09	3	Horizontal	137	1.66	-
AV	5.7128G	105.48	Inf	-Inf	3.57	3	Horizontal	137	1.66	-
PK	5.4644G	54.37	68.20	-13.83	3.11	3	Horizontal	137	1.66	-
PK	5.714G	115.19	Inf	-Inf	3.57	3	Horizontal	137	1.66	-
PK	5.8604G	56.13	68.20	-12.07	3.84	3	Horizontal	137	1.66	-

802.11ac VHT20_Nss1,(MCS0)_2TX

28/12/2018

5720MHz Straddle 5.47-5.725GHz_TX

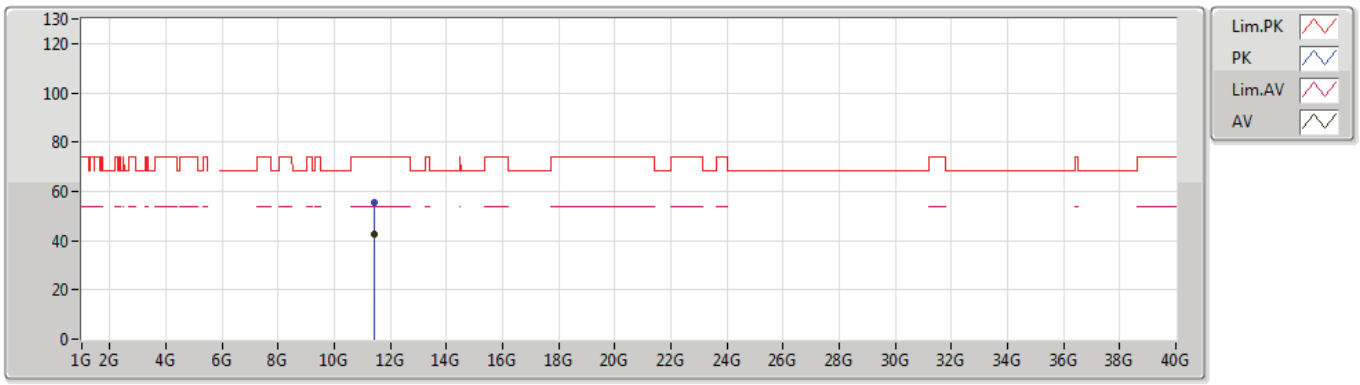


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.43844G	43.83	54.00	-10.17	13.63	3	Vertical	94	2.91	-
PK	11.4448G	57.34	74.00	-16.66	13.62	3	Vertical	94	2.91	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

28/12/2018

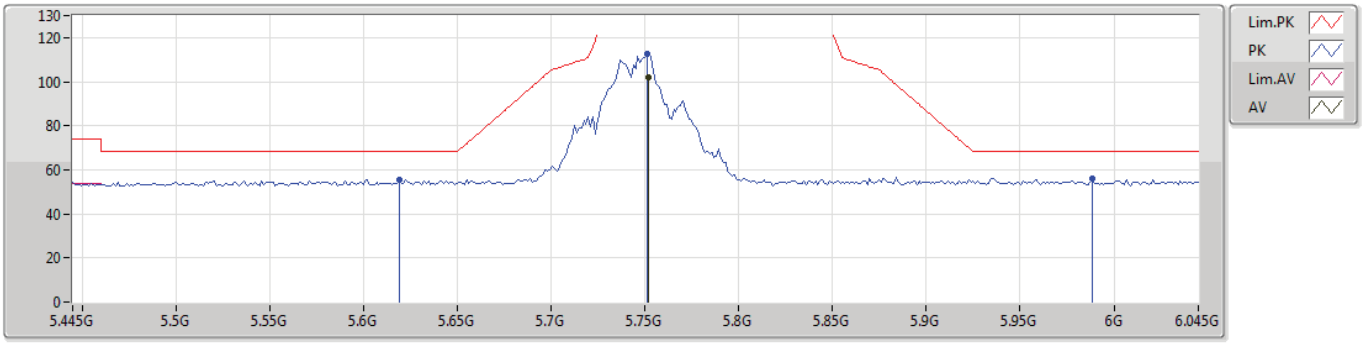


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.43856G	42.65	54.00	-11.35	13.63	3	Horizontal	226	1.46	-
PK	11.43706G	55.57	74.00	-18.43	13.63	3	Horizontal	226	1.46	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

28/12/2018

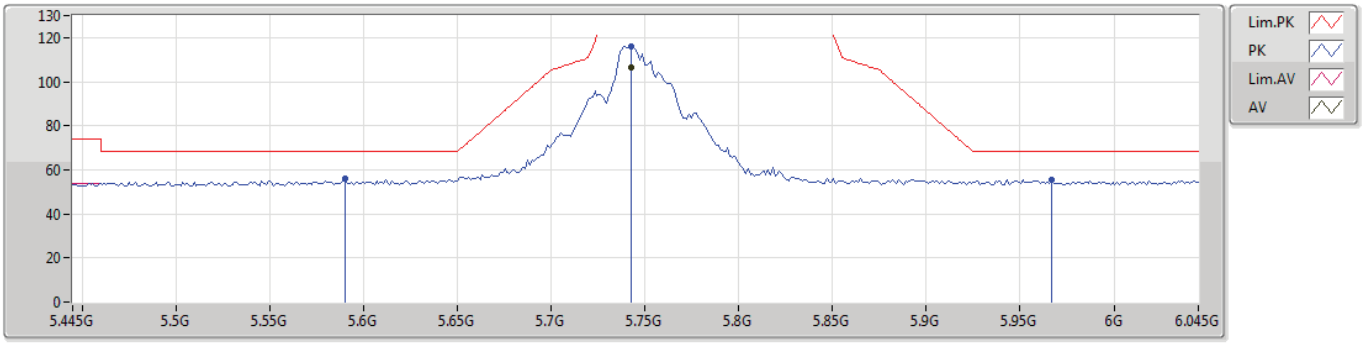


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7522G	102.19	Inf	-Inf	3.64	3	Vertical	155	2.99	-
PK	5.619G	55.73	68.20	-12.47	3.38	3	Vertical	155	2.99	-
PK	5.751G	112.61	Inf	-Inf	3.64	3	Vertical	155	2.99	-
PK	5.9886G	56.15	68.20	-12.05	4.10	3	Vertical	155	2.99	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

28/12/2018

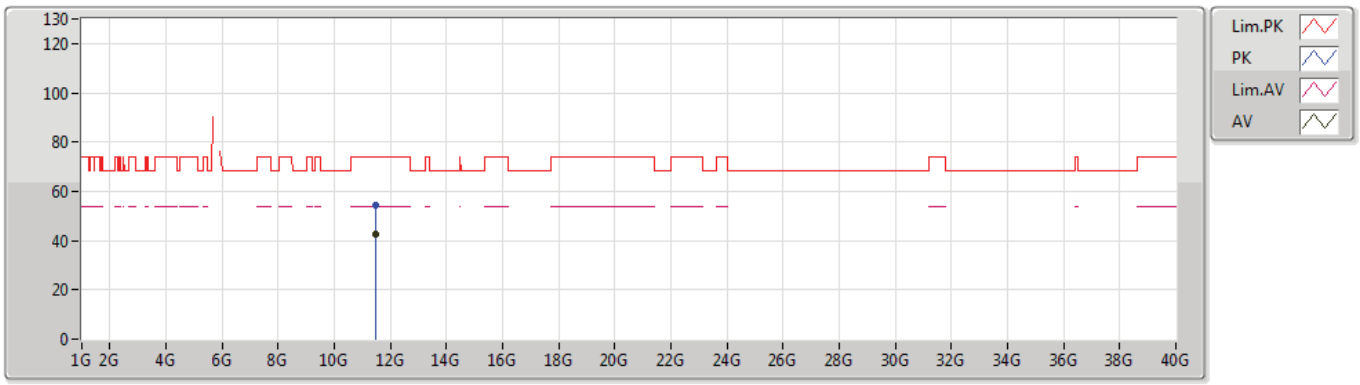


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7426G	106.24	Inf	-Inf	3.62	3	Horizontal	182	1.50	-
PK	5.5902G	56.04	68.20	-12.16	3.32	3	Horizontal	182	1.50	-
PK	5.7426G	115.85	Inf	-Inf	3.62	3	Horizontal	182	1.50	-
PK	5.967G	55.30	68.20	-12.90	4.06	3	Horizontal	182	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

28/12/2018

5745MHz_TX

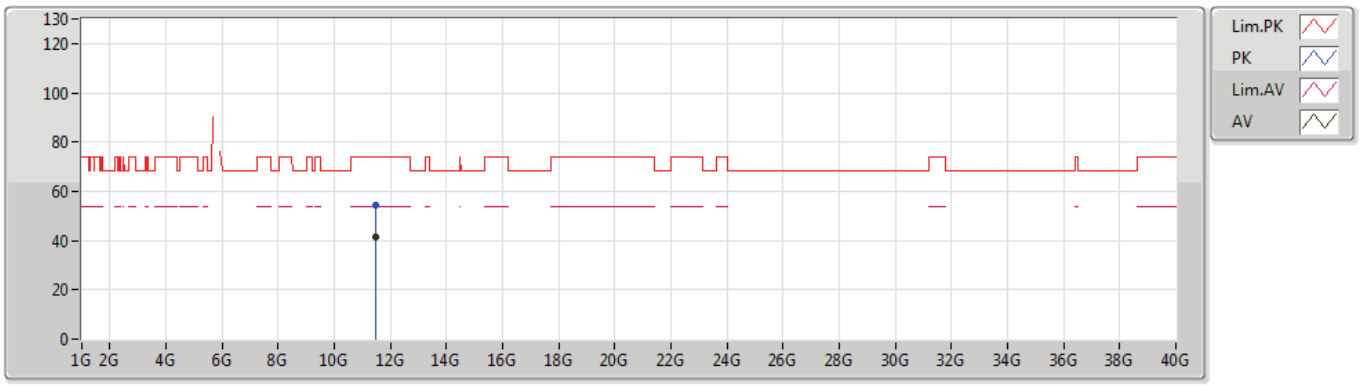


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.478G	42.53	54.00	-11.47	13.59	3	Vertical	101	2.25	-
PK	11.47734G	54.45	74.00	-19.55	13.59	3	Vertical	101	2.25	-

802.11ac VHT20_Nss1,(MCS0)_2TX

28/12/2018

5745MHz_TX

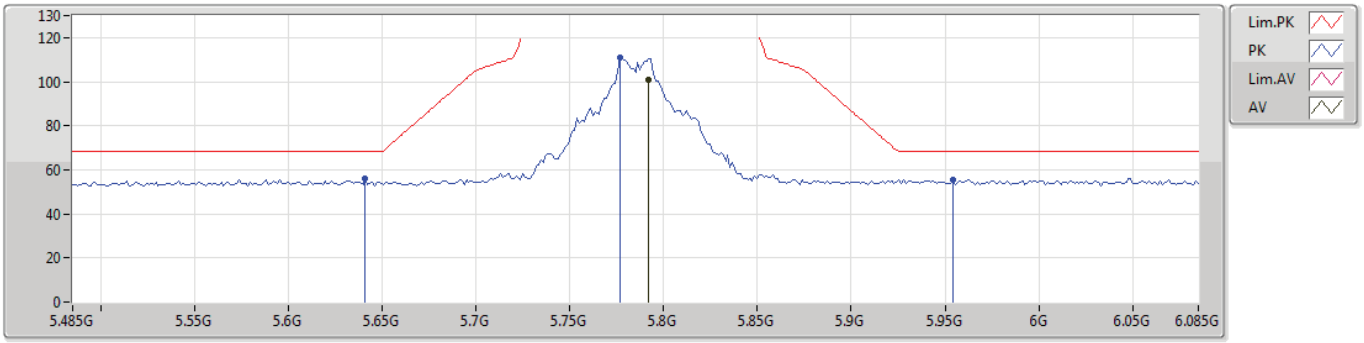


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.493G	41.44	54.00	-12.56	13.58	3	Horizontal	281	1.59	-
PK	11.4849G	54.23	74.00	-19.77	13.59	3	Horizontal	281	1.59	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

28/12/2018

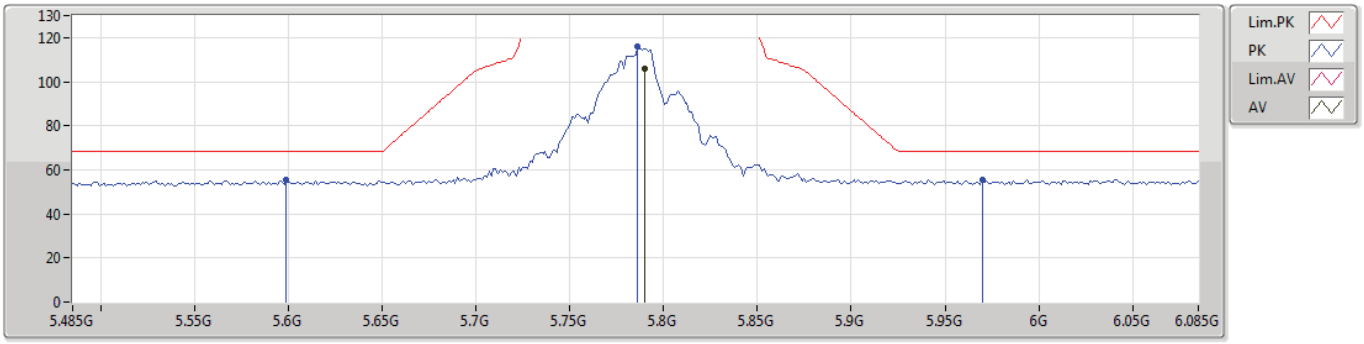


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7922G	100.84	Inf	-Inf	3.71	3	Vertical	204	1.53	-
PK	5.641G	55.79	68.20	-12.41	3.43	3	Vertical	204	1.53	-
PK	5.7766G	110.82	Inf	-Inf	3.68	3	Vertical	204	1.53	-
PK	5.9542G	55.60	68.20	-12.60	4.04	3	Vertical	204	1.53	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

28/12/2018

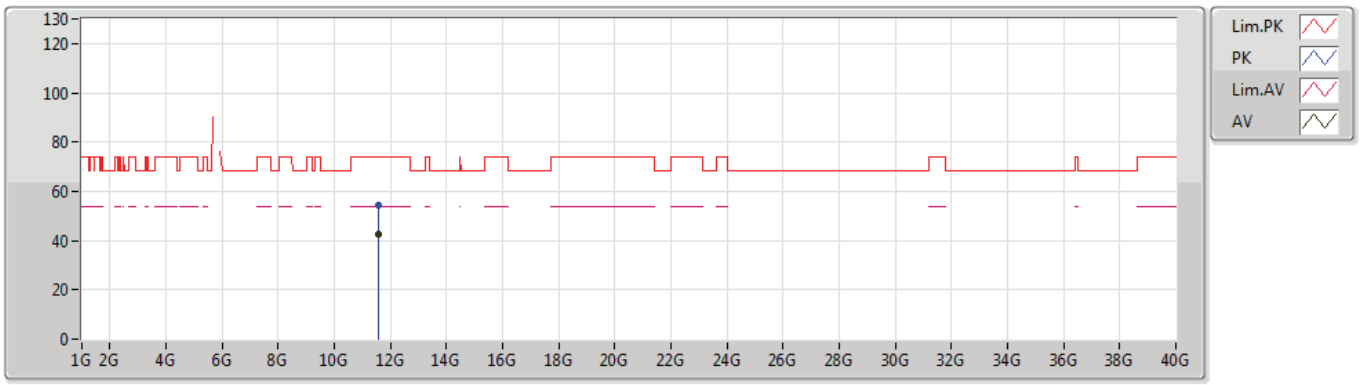


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7898G	105.67	Inf	-Inf	3.71	3	Horizontal	180	1.50	-
PK	5.599G	55.20	68.20	-13.00	3.34	3	Horizontal	180	1.50	-
PK	5.7862G	115.98	Inf	-Inf	3.70	3	Horizontal	180	1.50	-
PK	5.9698G	55.53	68.20	-12.67	4.07	3	Horizontal	180	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

28/12/2018

5785MHz_TX

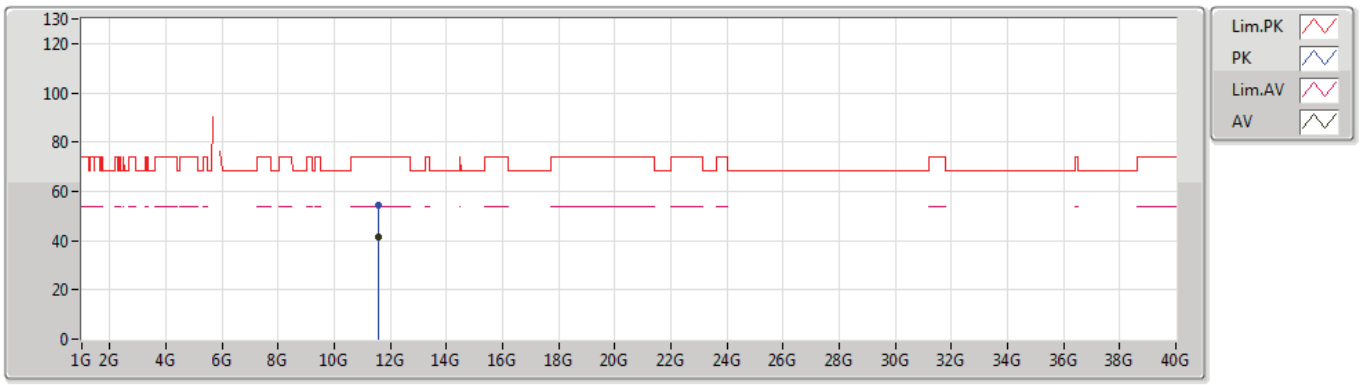


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.58086G	42.46	54.00	-11.54	13.50	3	Vertical	135	2.12	-
PK	11.57942G	54.61	74.00	-19.39	13.50	3	Vertical	135	2.12	-

802.11ac VHT20_Nss1,(MCS0)_2TX

28/12/2018

5785MHz_TX

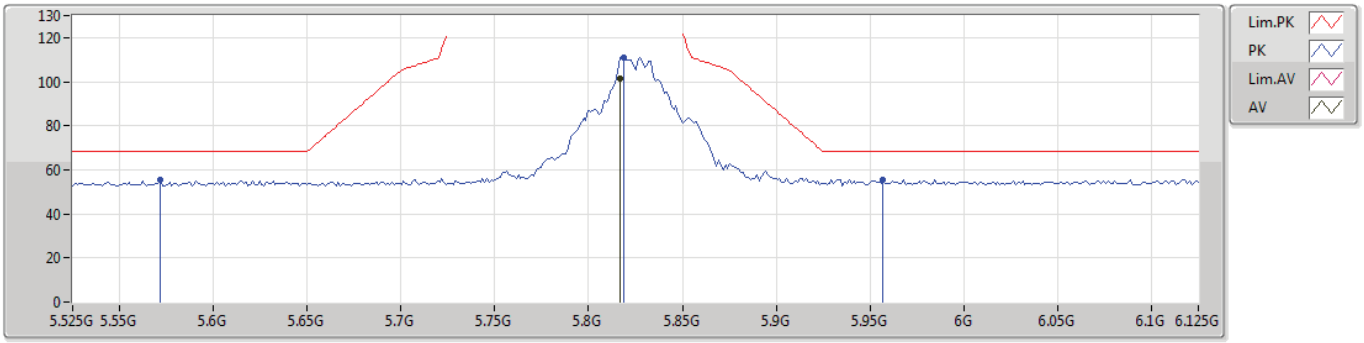


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5706G	41.39	54.00	-12.61	13.51	3	Horizontal	237	1.47	-
PK	11.5727G	54.47	74.00	-19.53	13.51	3	Horizontal	237	1.47	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

28/12/2018

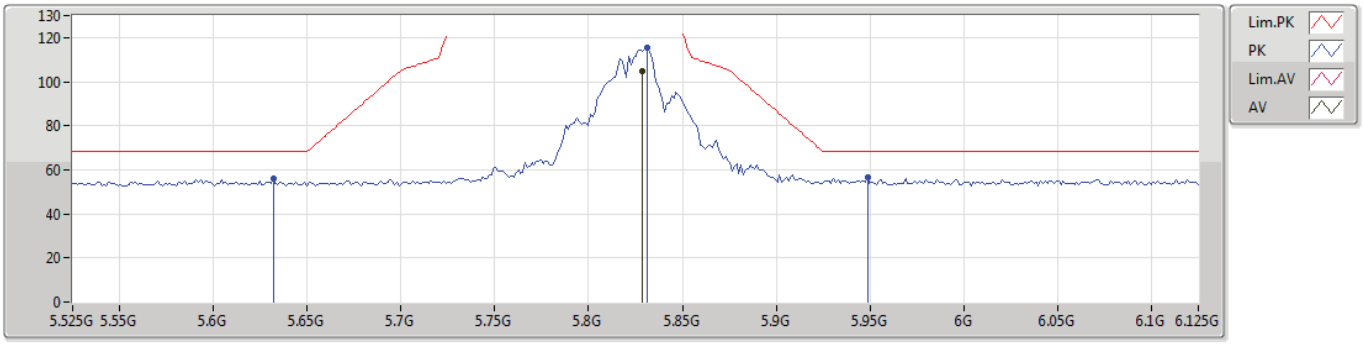


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8166G	101.33	Inf	-Inf	3.76	3	Vertical	197	1.52	-
PK	5.5718G	55.27	68.20	-12.93	3.28	3	Vertical	197	1.52	-
PK	5.819G	111.10	Inf	-Inf	3.77	3	Vertical	197	1.52	-
PK	5.957G	55.64	68.20	-12.56	4.04	3	Vertical	197	1.52	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

28/12/2018

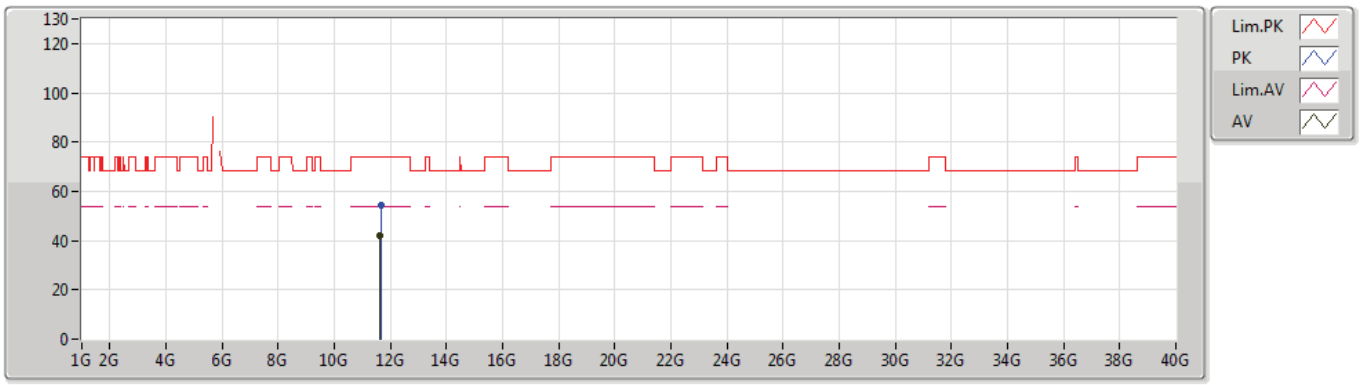


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8286G	104.95	Inf	-Inf	3.79	3	Horizontal	181	1.50	-
PK	5.6318G	55.91	68.20	-12.29	3.40	3	Horizontal	181	1.50	-
PK	5.831G	115.29	Inf	-Inf	3.79	3	Horizontal	181	1.50	-
PK	5.9486G	56.32	68.20	-11.88	4.03	3	Horizontal	181	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

28/12/2018

5825MHz_TX

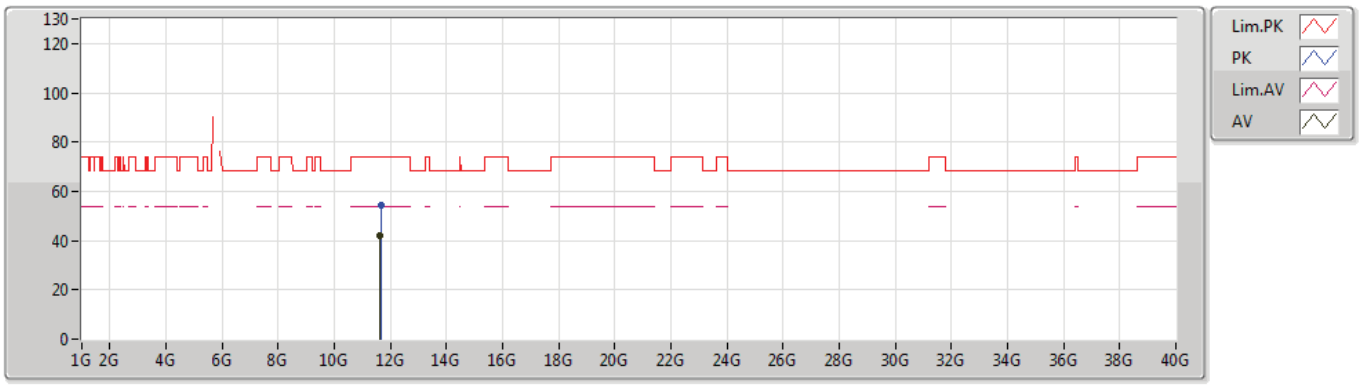


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64394G	42.29	54.00	-11.71	13.44	3	Vertical	124	1.97	-
PK	11.65282G	54.46	74.00	-19.54	13.43	3	Vertical	124	1.97	-

802.11ac VHT20_Nss1,(MCS0)_2TX

28/12/2018

5825MHz_TX

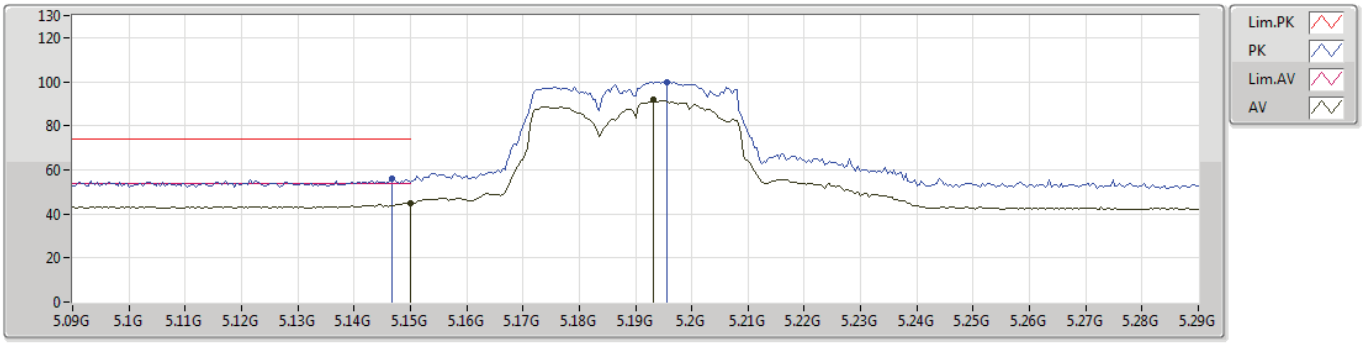


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64184G	41.82	54.00	-12.18	13.44	3	Horizontal	221	1.36	-
PK	11.65636G	54.36	74.00	-19.64	13.42	3	Horizontal	221	1.36	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

28/12/2018

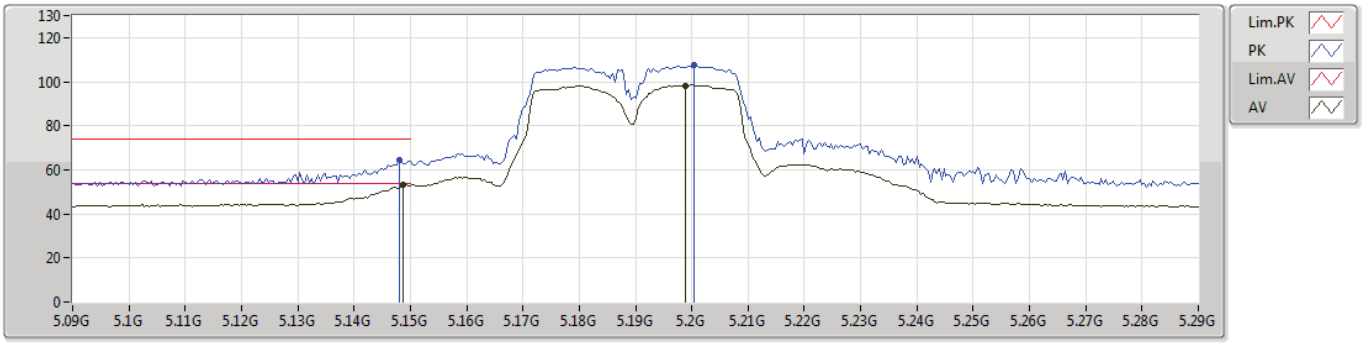


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	44.78	54.00	-9.22	2.74	3	Vertical	257	2.78	-
AV	5.1932G	91.62	Inf	-Inf	2.80	3	Vertical	257	2.78	-
PK	5.1468G	55.82	74.00	-18.18	2.74	3	Vertical	257	2.78	-
PK	5.1956G	99.94	Inf	-Inf	2.80	3	Vertical	257	2.78	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

28/12/2018

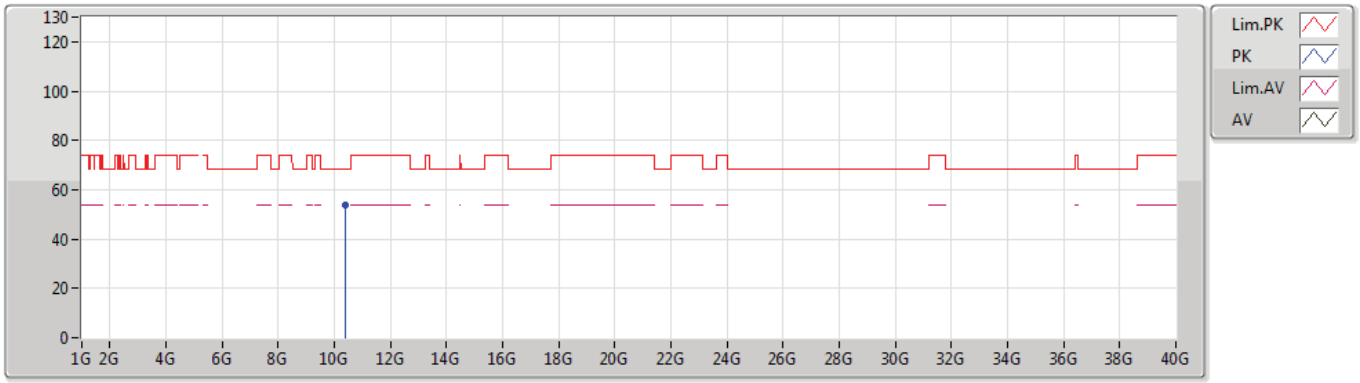


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1488G	53.14	54.00	-0.86	2.74	3	Horizontal	153	1.49	-
AV	5.1988G	98.34	Inf	-Inf	2.80	3	Horizontal	153	1.49	-
PK	5.148G	64.69	74.00	-9.31	2.74	3	Horizontal	153	1.49	-
PK	5.2004G	107.71	Inf	-Inf	2.80	3	Horizontal	153	1.49	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

28/12/2018

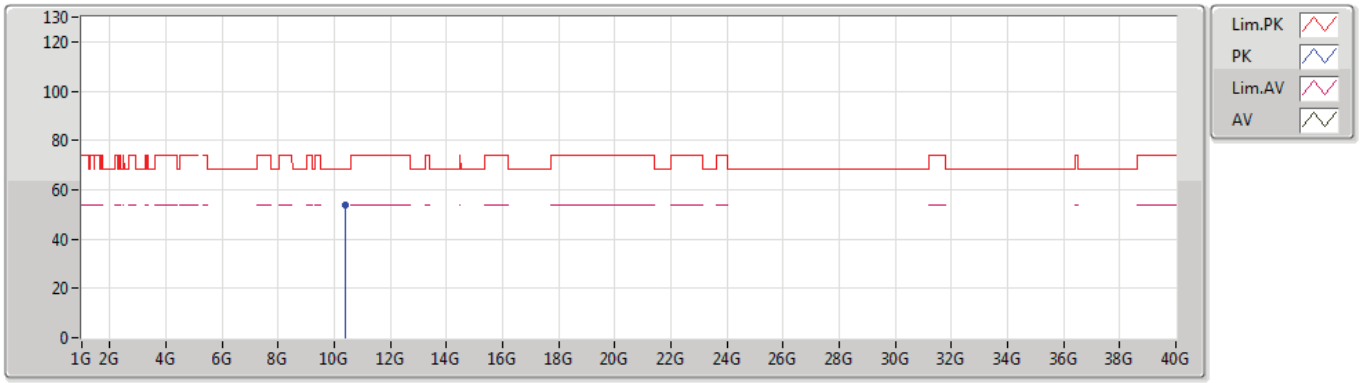


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.39374G	53.72	68.20	-14.48	12.71	3	Vertical	135	1.25	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

28/12/2018

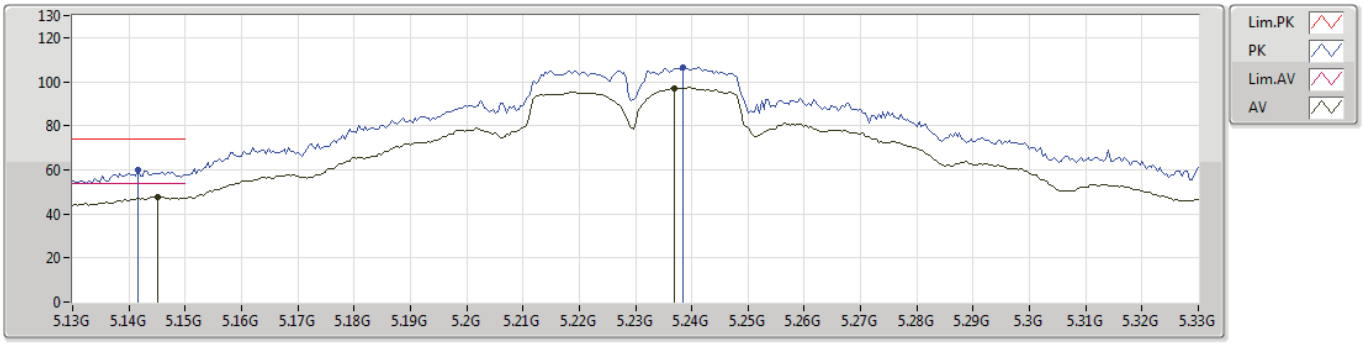


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.38948G	53.80	68.20	-14.40	12.70	3	Horizontal	2	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

28/12/2018

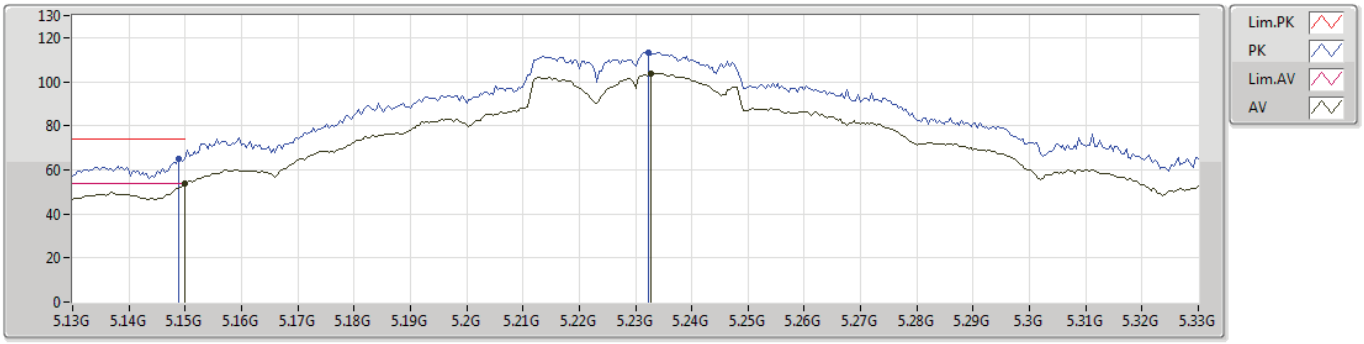


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1452G	47.63	54.00	-6.37	2.74	3	Vertical	259	1.58	-
AV	5.2368G	96.91	Inf	-Inf	2.84	3	Vertical	259	1.58	-
PK	5.1416G	59.71	74.00	-14.29	2.73	3	Vertical	259	1.58	-
PK	5.2384G	106.24	Inf	-Inf	2.84	3	Vertical	259	1.58	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

28/12/2018

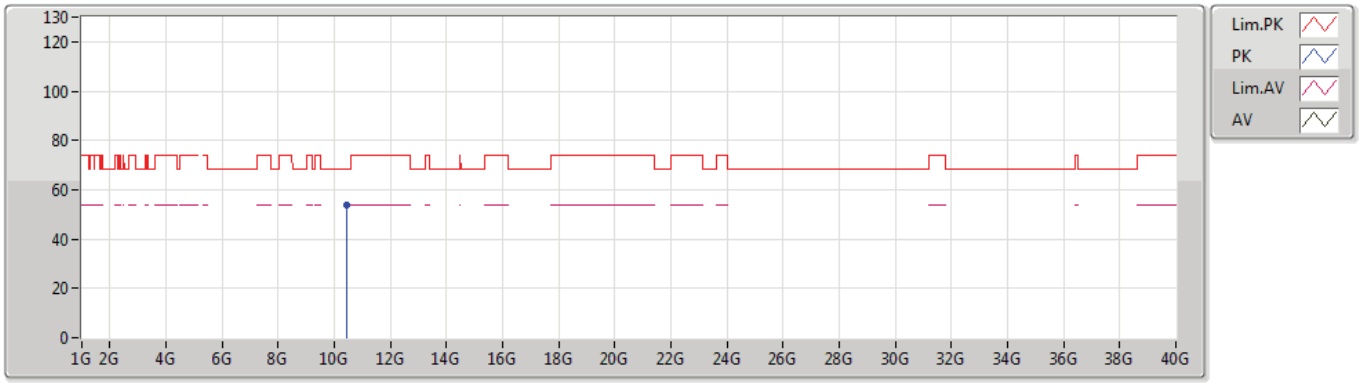


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	53.68	54.00	-0.32	2.74	3	Horizontal	171	1.57	-
AV	5.2328G	103.54	Inf	-Inf	2.83	3	Horizontal	171	1.57	-
PK	5.1488G	65.14	74.00	-8.86	2.74	3	Horizontal	171	1.57	-
PK	5.2324G	113.16	Inf	-Inf	2.83	3	Horizontal	171	1.57	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

28/12/2018

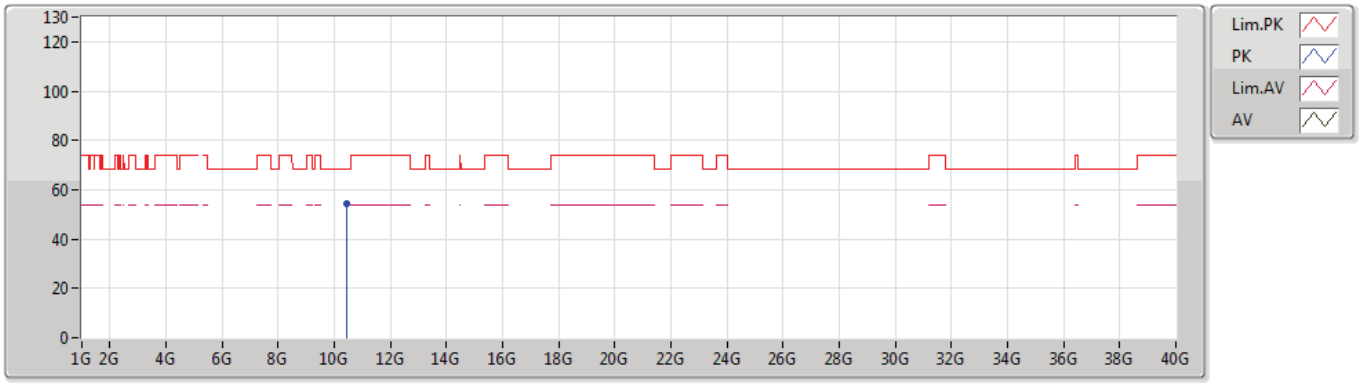


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.46132G	53.88	68.20	-14.32	12.86	3	Vertical	87	1.81	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

28/12/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.44734G	54.27	68.20	-13.93	12.83	3	Horizontal	227	1.50	-