

FCC Test Report

FCC ID : H8NRAX1V1K
Equipment : 11ax DBDC Router
Brand Name : Charter
Model Name : RAX1V1K
Applicant / Manufacturer : ASKEY COMPUTER CORPORATION
10F, No. 119, Jiankang Road, Zhonghe
Dist., New Taipei City, Taiwan
Standard : 47 CFR FCC Part 15.247

This report was evaluated for permissive change. The product was received on May 09, 2018, and testing was started from Aug. 30, 2018 and completed on Aug. 31, 2018. . We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

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



Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

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History of this test report

[illegible]

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	FCC 15.203
3.1	15.247(a)	DTS Bandwidth	PASS	≥500kHz
3.2	15.247(b)	Maximum Conducted Output Power	PASS	Power [dBm]: 30
3.3	15.247(e)	Power Spectral Density	PASS	PSD [dBm/3kHz]: 8
3.4	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	Non-Restricted Bands: > 30 dBc
3.5	15.247(d)	Emissions in Restricted Frequency Bands	PASS	Restricted Bands: FCC 15.209

Reviewed by: Sam Tsai

Report Producer: Debby Hung

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), ac (VHT20), ax (HEW20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), ac (VHT40), ax (HEW40)	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	4TX
2.4-2.4835GHz	802.11g	20	4TX
2.4-2.4835GHz	802.11ac VHT20	20	4TX
2.4-2.4835GHz	802.11ac VHT40	40	4TX
2.4-2.4835GHz	802.11ax HEW20	20	4TX
2.4-2.4835GHz	802.11ax HEW40	40	4TX

Note:

- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector
1	1	Airgain	RT5000W	PCB antenna	I-PEX
2	2	Airgain	RT5000W	PCB antenna	I-PEX
3	3	Airgain	RT5000W	PCB antenna	I-PEX
4	4	Airgain	RT5000W	PCB antenna	I-PEX

Ant.	Gain (dBi)		
	2.4G	U-NII-I	U-NII-3
1	1.9	1.1	2.1
2	1.9	1.1	2.1
3	1.9	1.1	2.1
4	1.9	1.1	2.1

Note 1: The EUT has four antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/ac/ax mode (4TX/4RX)

Ant. 1 (port 1) , Ant. 2 (port 2), Ant. 3 (port 3) and Ant. 4 (port 4) could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (4TX/4RX)

Ant. 1 (port 1) , Ant. 2 (port 2), Ant. 3 (port 3) and Ant. 4 (port 4) could transmit/receive simultaneously.

1.1.3 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR850858AC

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

Modifications	Performance Checking
Software changes for the purpose of adjust channel power(within the grant authorization)	Emission Bandwidth, Maximum Conducted Output Power, Peak Power Spectral Density and Unwanted Emissions were evaluated

1.1.4 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter		
EUT Function	☒ Point-to-multipoint	☐ Point-to-point	
Beamforming Function	☐ With beamforming	☒ Without beamforming	
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:		

1.1.5 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11b	0.61	2.147	668.75u	3k
802.11g	0.95	0.223	2.1m	1k
802.11ac VHT20	0.958	0.186	5.431m	300
802.11ac VHT40	0.955	0.2	5.431m	300
802.11ax HEW20	0.963	0.164	5.447m	300
802.11ax HEW40	0.956	0.195	5.431m	300

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 558074 D01 v05
- ♦ KDB 662911 D01 v02r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-HY	Randy	23.3°C / 62%	20/Aug/2018
Radiated	03CH09-HY	Andy	22.8°C / 57%	31/Aug/2018

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
Radiated Emission (9kHz ~ 30MHz)	3.0 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

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

2.2 Test Channel Mode

Test Software Version	QSPR Version 5.0-00148
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Mode	PowerSetting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	24
2417MHz	24
2437MHz	24.5
2452MHz	24.5
2457MHz	24.5
2462MHz	23.5
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	20.5
2417MHz	23.5
2422MHz	24
2427MHz	24
2432MHz	24
2437MHz	24
2442MHz	24
2447MHz	24
2452MHz	24.5
2457MHz	23
2462MHz	21.5
802.11ac VHT20_Nss1,(MCS0)_4TX	-
2412MHz	22
2417MHz	24
2422MHz	24
2427MHz	24
2437MHz	24.5



Mode	PowerSetting
2442MHz	24.5
2447MHz	24.5
2452MHz	24.5
2457MHz	23.5
2462MHz	21
802.11ac VHT40_Nss1,(MCS0)_4TX	-
2422MHz	20.5
2437MHz	20
2442MHz	20
2447MHz	18
2452MHz	17
802.11ax HEW20_Nss1,(MCS0)_4TX	-
2412MHz	22
2417MHz	24
2422MHz	24
2427MHz	24
2437MHz	24.5
2442MHz	24.5
2447MHz	24.5
2452MHz	24.5
2457MHz	24.5
2462MHz	20.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-
2422MHz	20.5
2437MHz	19
2447MHz	19
2452MHz	17

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
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	Y Plane
	
Worst Planes of EUT	V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz+WLAN 5GHz
Refer to Sporton Test Report No.: FA850858-02 for Co-location RF Exposure Evaluation.	

2.4 Accessories

Accessories Information				
AC Adapter (US Plug)	Brand Name	SUNNY	Model Name	SYS1564-3012-W2
	Power Rating	I/P: 100 - 240Vac, 1.0 A, O/P: 12 Vdc, 2.5 A		
	Power Cord	1.5 meter, Non-Shielded cable, w/o ferrite core		
RJ45	Power Cord	1.8 meter, Non-Shielded cable, w/o ferrite core		

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

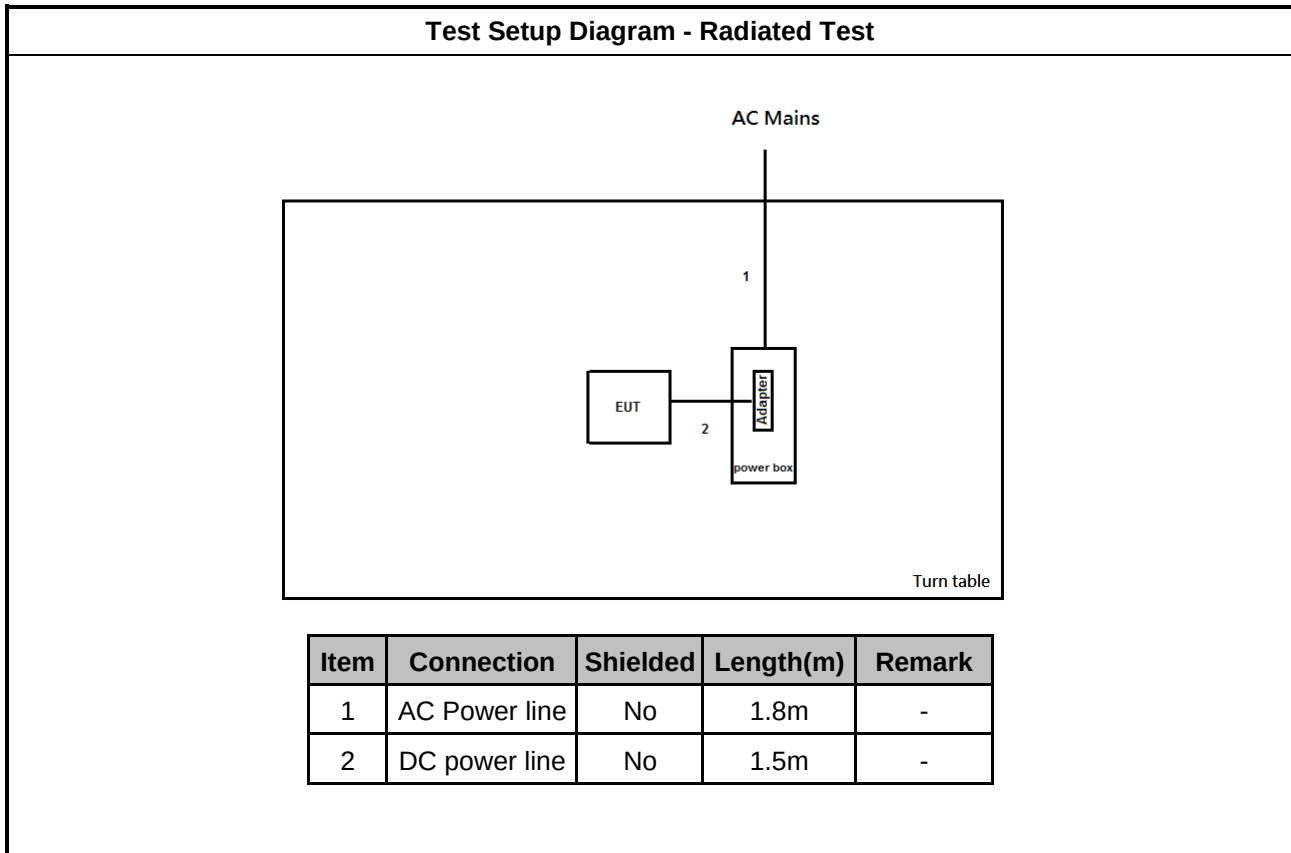
2.5 Support Equipment

Support Equipment - RF Conducted				
No.	Equipment	Brand Name	Model Name	FCC ID
1	Notebook	DELL	E5410	R33002 / DOC
2	Adapter for NB	DELL	HA65NM130	R35737 / DOC

Support Equipment - Radiated Emission				
No.	Equipment	Brand Name	Model Name	FCC ID
1	Client(remote)	-	-	-
2	Notebook(remote)	DELL	E5530	-
3	Notebook(remote)	DELL	E5532	-

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

2.6 Test Setup Diagram



3 Transmitter Test Result

3.1 DTS Bandwidth

3.1.1 6dB Bandwidth Limit

6dB Bandwidth Limit	
Systems using digital modulation techniques:	
▪	6 dB bandwidth $\geq$ 500 kHz.

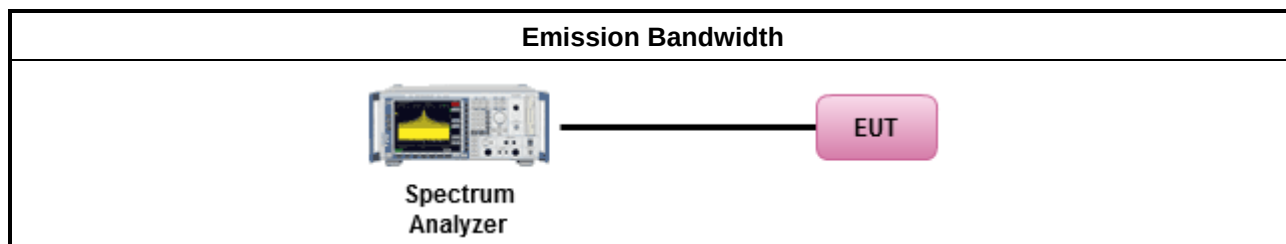
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
▪	For the emission bandwidth shall be measured using one of the options below:
☒	Refer as KDB 558074. clause 8.2 (11.9.2.2 of ANSI C63.10) DTS bandwidth measurement.
☐	Refer as RSS-Gen, clause 6.7 for for occupied bandwidth testing.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit		
	▪	If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	▪	Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	▪	Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	▪	Smart antenna system (SAS):
	-	Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	-	Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	-	Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dB dBm
e.i.r.p. Power Limit:		
	▪	2400-2483.5 MHz Band
	▪	Point-to-multipoint systems (P2M): $P_{eirp} \leq 36$ dBm (4 W)
	▪	Point-to-point systems (P2P): $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX}])$ dBm
	▪	Smart antenna system (SAS)
	-	Single beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	-	Overlap beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	-	Aggregate power on all beams: $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX} + 8])$ dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.		

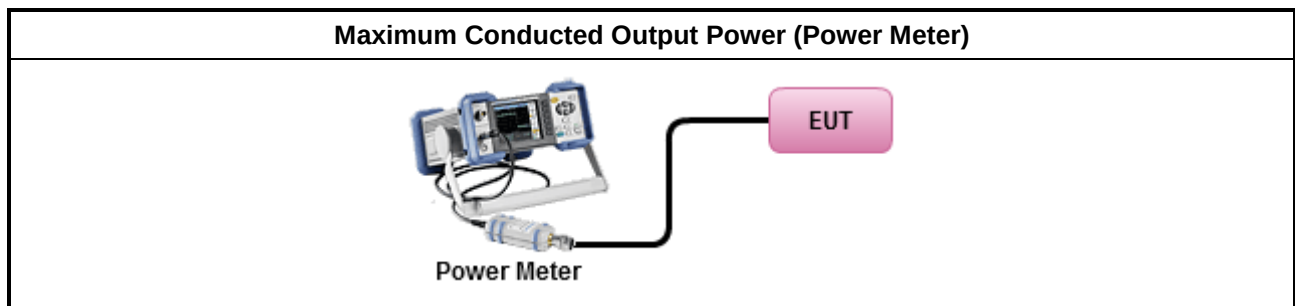
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
Maximum Peak Conducted Output Power	
☐	Refer as KDB 558074, clause 8.3.1.1 (11.9.1.1 of ANSI C63.10) RBW ≥ EBW method.
☐	Refer as KDB 558074, clause 8.3.1.2 (11.9.1.2 of ANSI C63.10) integrated band power method.
☐	Refer as KDB 558074, clause 8.3.1.3 (11.9.1.3 of ANSI C63.10) peak power meter.
Maximum Average Conducted Output Power	
☐	Refer as KDB 558074, clause 8.3.2.2 (11.9.2.2 of ANSI C63.10) using a spectrum analyzer.
☒	Refer as KDB 558074, clause 8.3.2.3 (11.9.2.3 of ANSI C63.10) using a 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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Power Spectral Density

3.3.1 Power Spectral Density Limit

Power Spectral Density Limit	
▪	Power Spectral Density (PSD) ≤ 8 dBm/3kHz

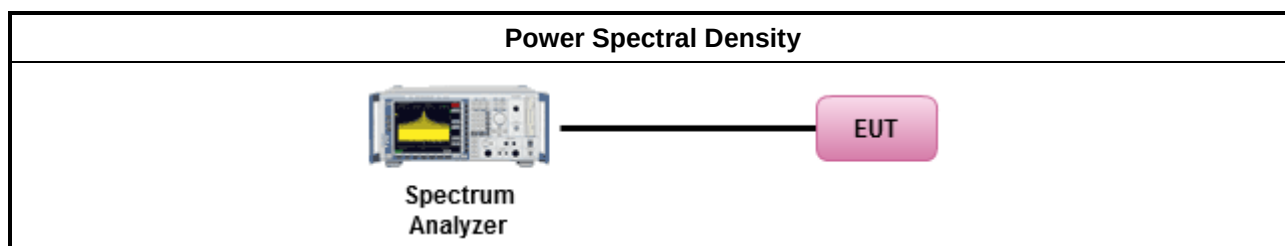
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪	Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).
☒	Refer as KDB 558074, clause 8.4 (11.10 of ANSI C63.10) Method PKPSD.
▪	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.

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Refer as Appendix C

3.4 Emissions in Non-restricted Frequency Bands

3.4.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dB)
Peak output power procedure	20
Average output power procedure	30
Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level. Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.	

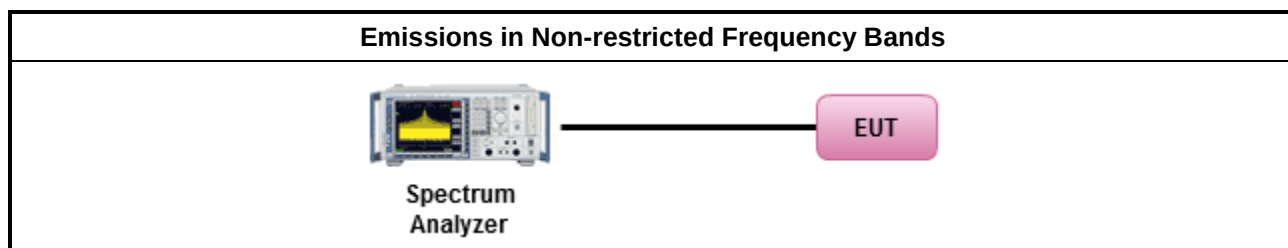
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method
Refer as KDB 558074, clause 8.5 (11.11 of ANSI C63.10) for non-restricted frequency bands.

3.4.4 Test Setup



3.4.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix D

3.5 Emissions in Restricted Frequency Bands

3.5.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

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

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

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.

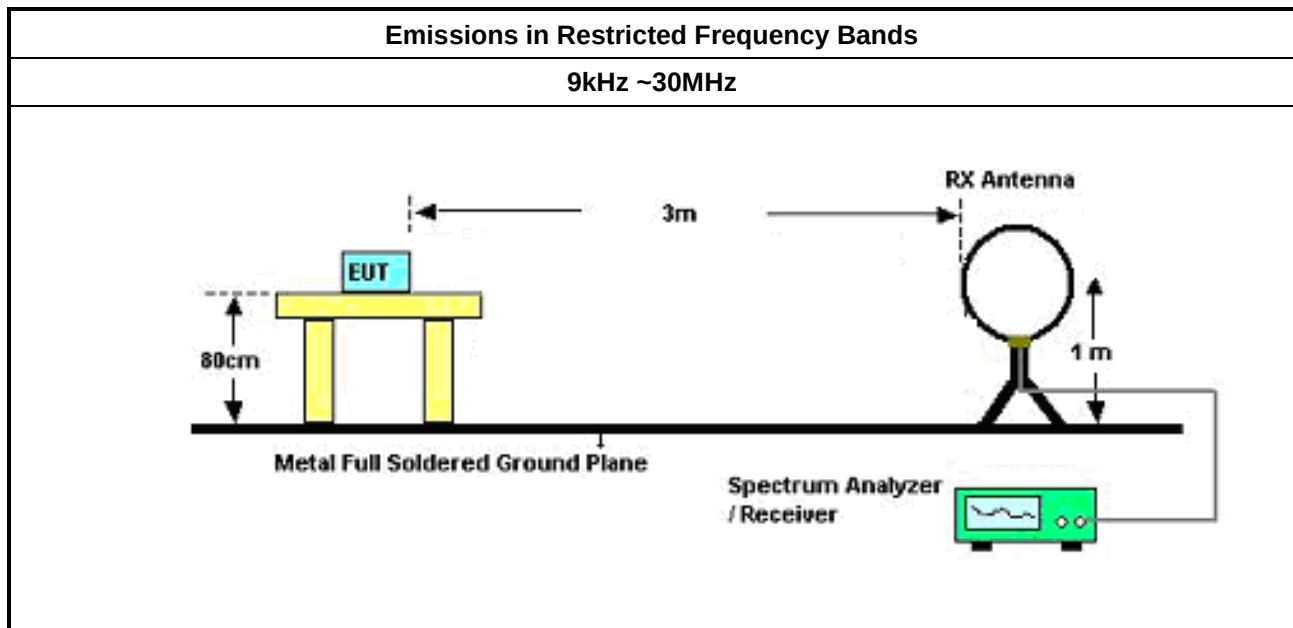
3.5.2 Measuring Instruments

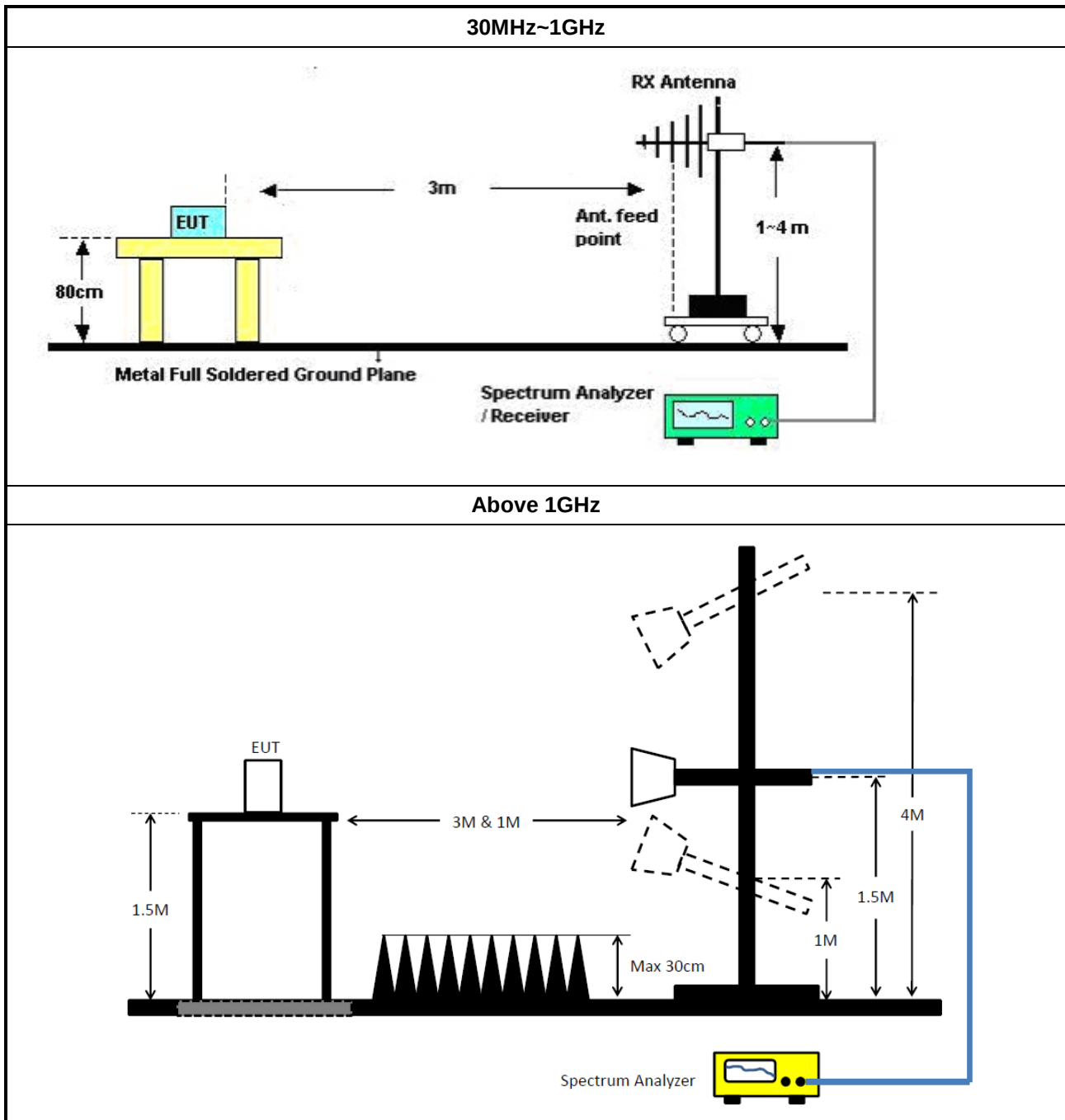
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].	
Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 558074, clause 12.2.5.3 (11.11 of ANSI C63.10) for restricted frequency bands.
For the transmitter band-edge emissions shall be measured using following options below:	
	Refer as KDB 558074 clause 8.7.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
	Refer as KDB 558074, clause 8.7.2 (6.10.6 of ANSI C63.10) for marker-delta method for band-edge measurements.
	Refer as KDB 558074, clause 8.7.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).

3.5.4 Test Setup





3.5.5 Test Result of Emissions in Restricted Frequency Bands (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 Emissions in Restricted Frequency Bands

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV40	101500	10Hz ~ 40GHz	18/Jul/2018	17/Jul/2019
Power Sensor	Anritsu	MA2411B	1339407	300MHz ~ 40GHz	06/Nov/2017	05/Nov/2018
Power Meter	Anritsu	ML2495A	1517010	300MHz ~ 40GHz	06/Nov/2017	05/Nov/2018
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10710/4	30MHz ~ 26.5GHz	25/Aug/2017	24/Aug/2018
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10709/4	30MHz ~ 26.5GHz	25/Aug/2017	24/Aug/2018
RF Cable-1m	HUBER+SUHNER	SUCOFLEX_104	MY37332/4	30MHz ~ 26.5GHz	26/Jan/2018	25/Jan/2019
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	26/Jul/2018	25/Jul/2019

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
EXA Signal Analyzer	KEYSIGHT	N9010A	SG56070103	10Hz ~ 44GHz	15/Dec/2017	14/Dec/2018
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D & MTJ6102-05	35418 / 3	30MHz~1GHz	09/Sep/2017	08/Sep/2018
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	BBHA9170614	18GHz~40GHz	09/Feb/2018	08/Feb/2019
Loop Antenna	TESEQ	HLA 6120	31244	9k-30MHz	29/Mar/2018	28/Mar/2019
RF Cable-R03m	Jye Bao	RG142	CB031	9kHz ~ 1GHz	1/Feb/2018	31/Jan/2019
RF Cable-high	HUBER+SUHNER	SUCOFLEX104	SN 556626/4 + 556627	1GHz ~ 40GHz	14/Mar/2018	13/Mar/2019

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	8.05M	12.944M	12M9G1D	7M	12.744M
802.11g_Nss1,(6Mbps)_4TX	16.375M	16.542M	16M5D1D	16.325M	16.492M
802.11ac_VHT20_Nss1,(MCS0)_4TX	17.575M	17.641M	17M6D1D	17.25M	17.566M
802.11ac_VHT40_Nss1,(MCS0)_4TX	36.35M	36.132M	36M1D1D	35.65M	36.032M
802.11ax_HEW20_Nss1,(MCS0)_4TX	18.975M	18.941M	18M9D1D	18.55M	18.866M
802.11ax_HEW40_Nss1,(MCS0)_4TX	38.05M	37.781M	37M8D1D	36.65M	37.631M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;

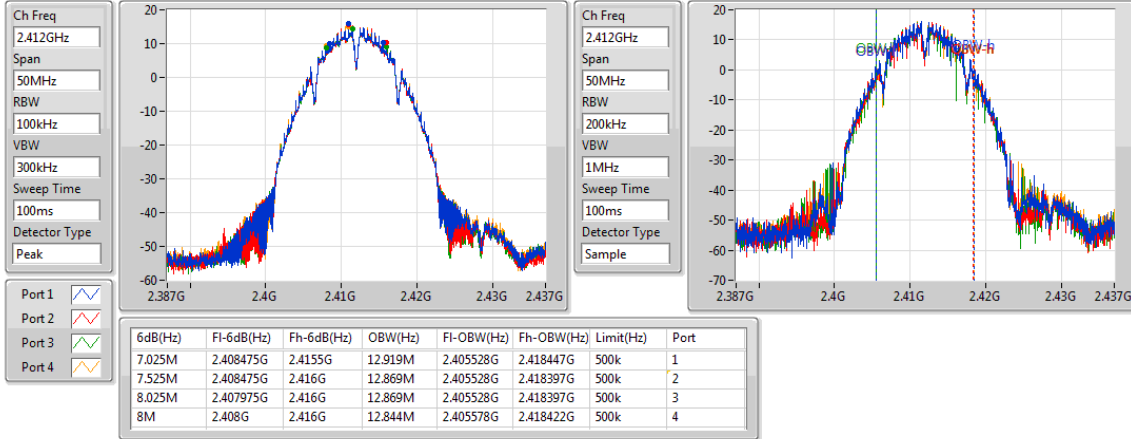
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.025M	12.919M	7.525M	12.869M	8.025M	12.869M	8M	12.844M
2437MHz	Pass	500k	7.025M	12.869M	8.05M	12.819M	7M	12.844M	7.525M	12.944M
2462MHz	Pass	500k	7.05M	12.844M	7.975M	12.869M	7.525M	12.744M	7.525M	12.919M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.517M	16.35M	16.492M	16.35M	16.517M	16.35M	16.517M
2437MHz	Pass	500k	16.325M	16.542M	16.35M	16.542M	16.35M	16.492M	16.35M	16.517M
2462MHz	Pass	500k	16.35M	16.542M	16.35M	16.492M	16.35M	16.492M	16.375M	16.517M
802.11ac_VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	17.55M	17.591M	17.575M	17.591M	17.25M	17.616M	17.525M	17.591M
2437MHz	Pass	500k	17.525M	17.591M	17.575M	17.616M	17.525M	17.616M	17.55M	17.641M
2462MHz	Pass	500k	17.525M	17.616M	17.55M	17.566M	17.55M	17.591M	17.275M	17.566M
802.11ac_VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	36.25M	36.032M	36M	36.082M	36M	36.132M	35.65M	36.032M
2437MHz	Pass	500k	36.3M	36.032M	36.3M	36.132M	36.3M	36.132M	36.3M	36.032M
2452MHz	Pass	500k	36.05M	36.082M	36.05M	36.082M	36.3M	36.082M	36.35M	36.082M
802.11ax_HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.925M	18.941M	18.85M	18.916M	18.8M	18.916M	18.825M	18.891M
2437MHz	Pass	500k	18.775M	18.866M	18.575M	18.941M	18.55M	18.891M	18.6M	18.941M
2462MHz	Pass	500k	18.825M	18.866M	18.975M	18.941M	18.775M	18.941M	18.775M	18.916M
802.11ax_HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.65M	37.781M	37.4M	37.781M	36.65M	37.631M	37.45M	37.631M
2437MHz	Pass	500k	37.95M	37.731M	38.05M	37.681M	37.95M	37.731M	37.7M	37.681M
2452MHz	Pass	500k	37.35M	37.681M	37.45M	37.731M	37.6M	37.731M	37.85M	37.731M

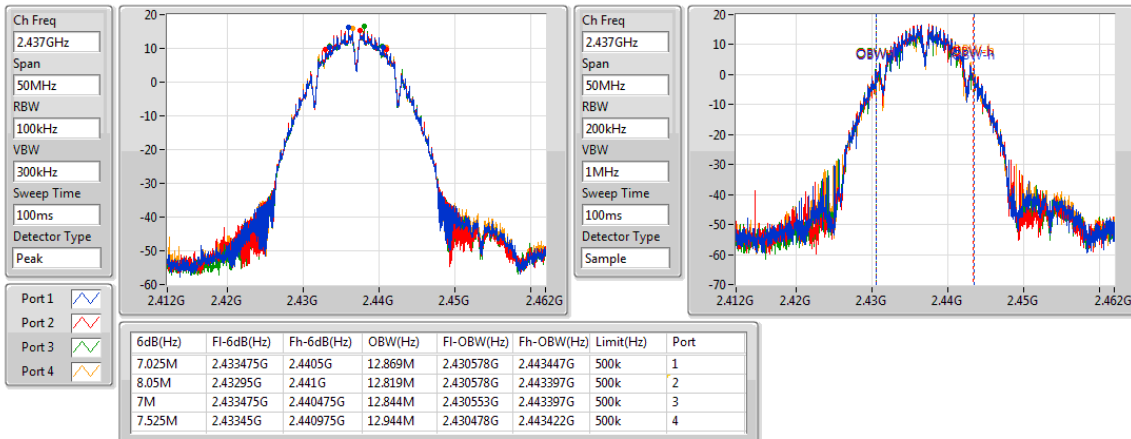
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_4TX
EBW
2412MHz

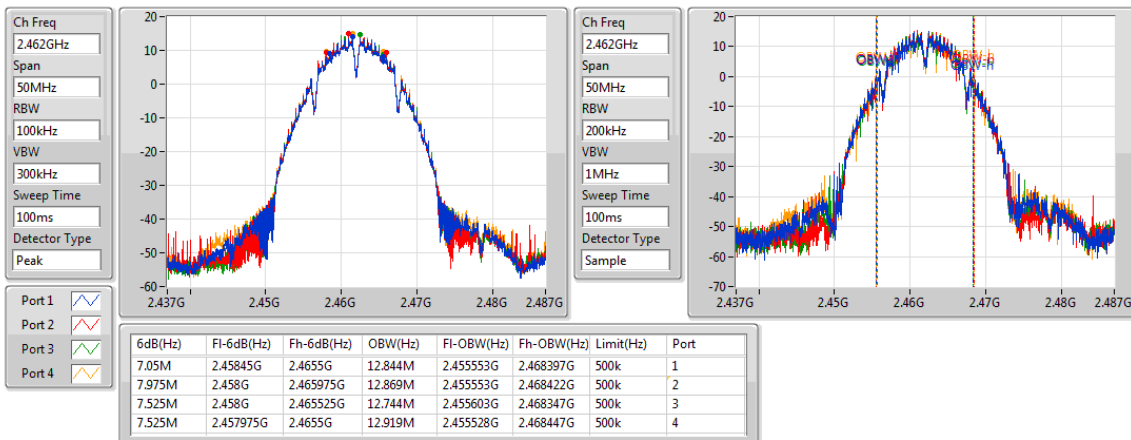
04/08/2018


802.11b_Nss1,(1Mbps)_4TX
EBW
2437MHz

04/08/2018

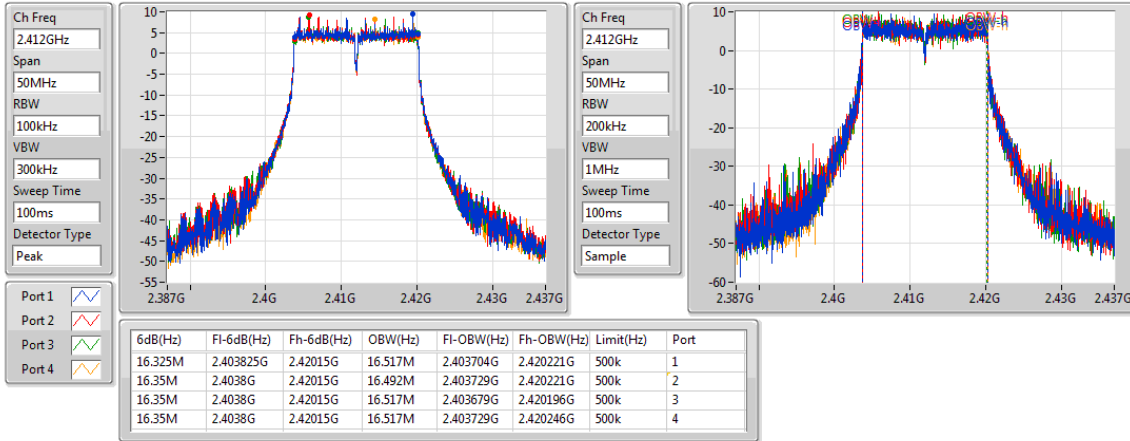

802.11b_Nss1,(1Mbps)_4TX
EBW
2462MHz

04/08/2018

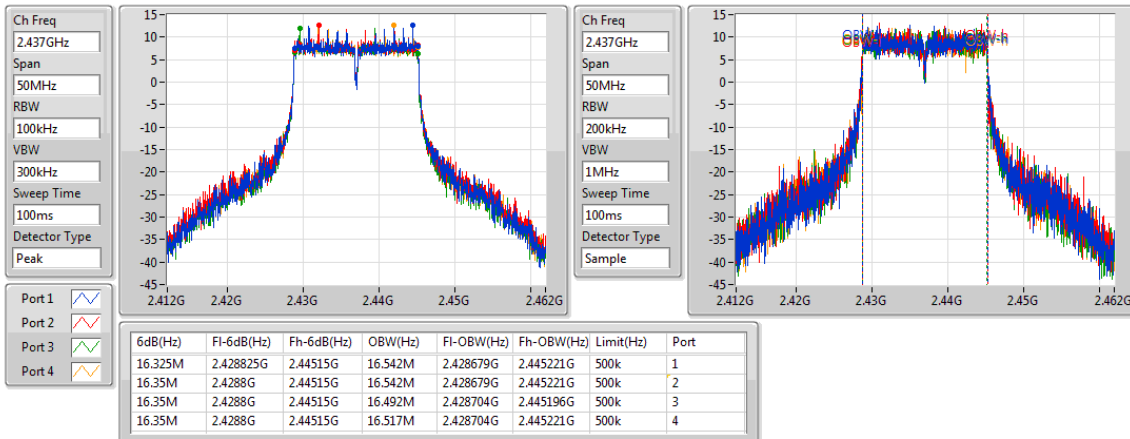


802.11g_Nss1,(6Mbps)_4TX
EBW
2412MHz

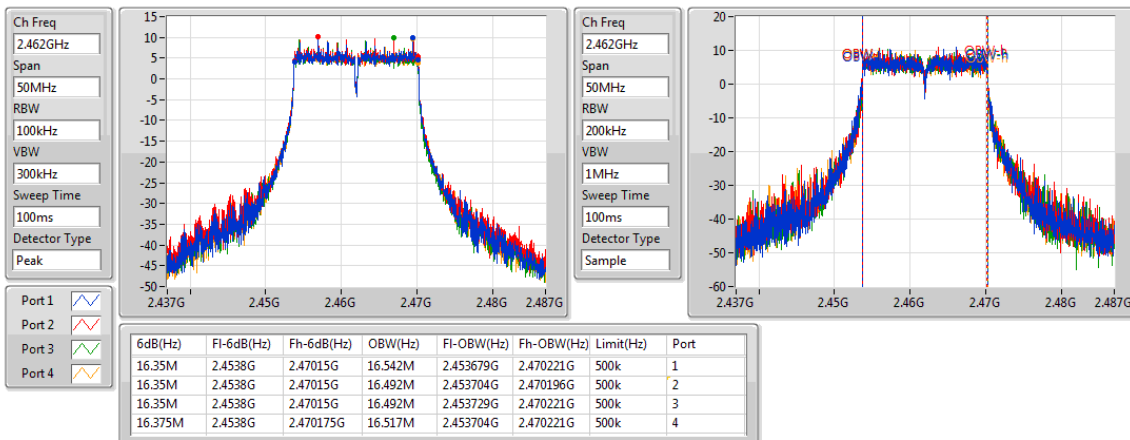
04/08/2018


802.11g_Nss1,(6Mbps)_4TX
EBW
2437MHz

04/08/2018

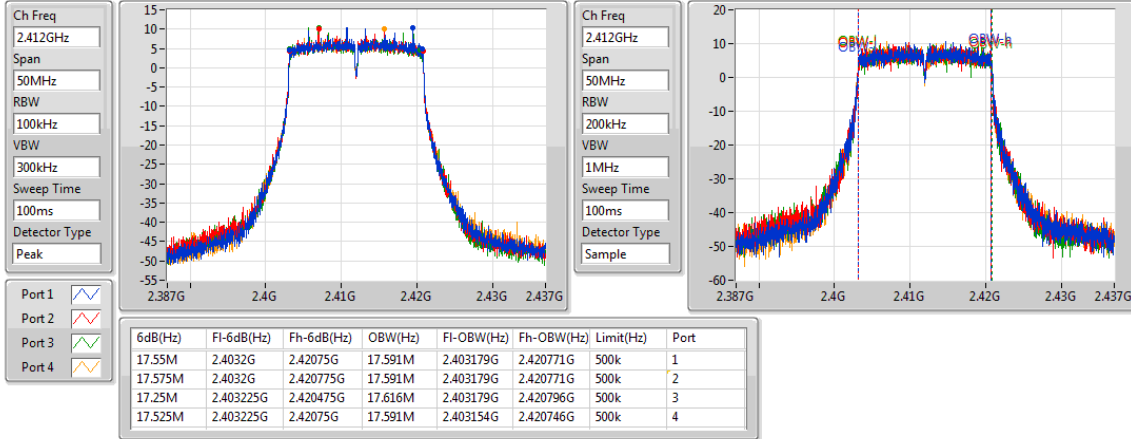

802.11g_Nss1,(6Mbps)_4TX
EBW
2462MHz

04/08/2018

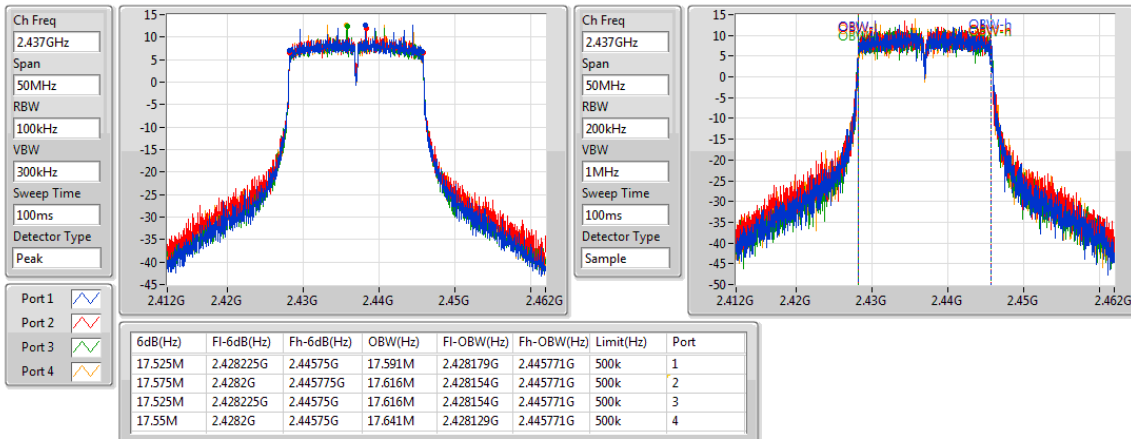


802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
2412MHz

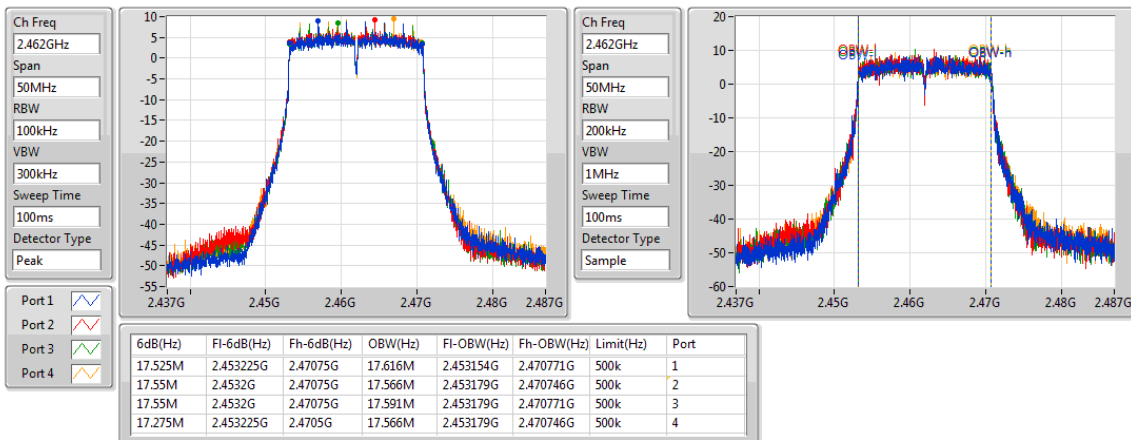
04/08/2018


802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
2437MHz

04/08/2018

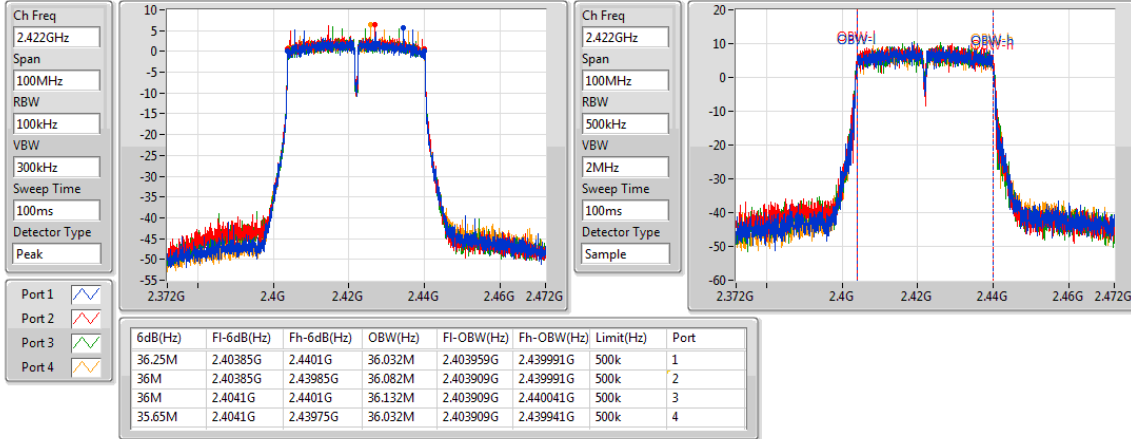

802.11ac VHT20_Nss1,(MCS0)_4TX
EBW
2462MHz

04/08/2018

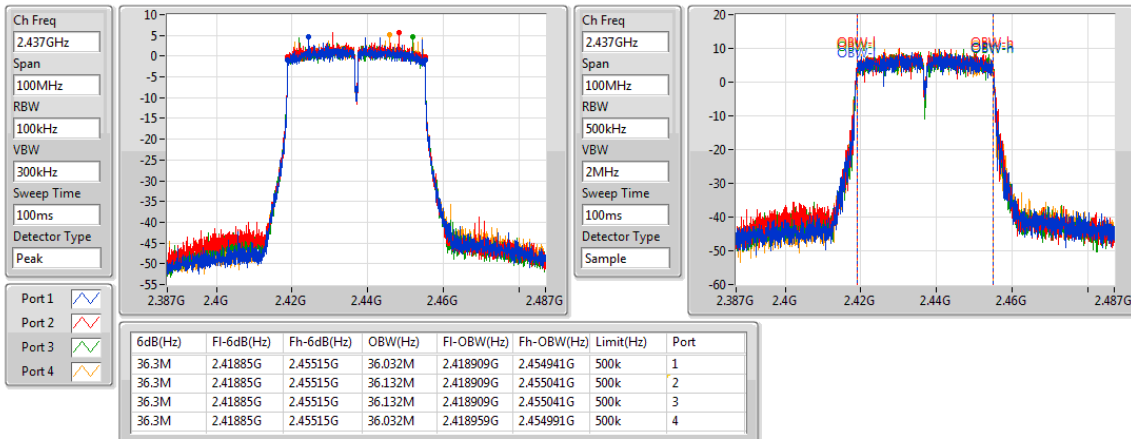


802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
2422MHz

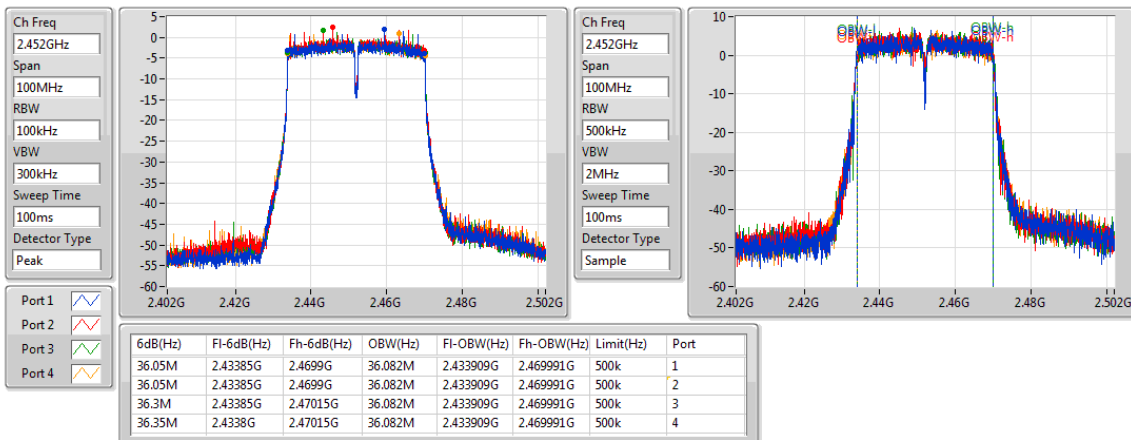
04/08/2018


802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
2437MHz

04/08/2018

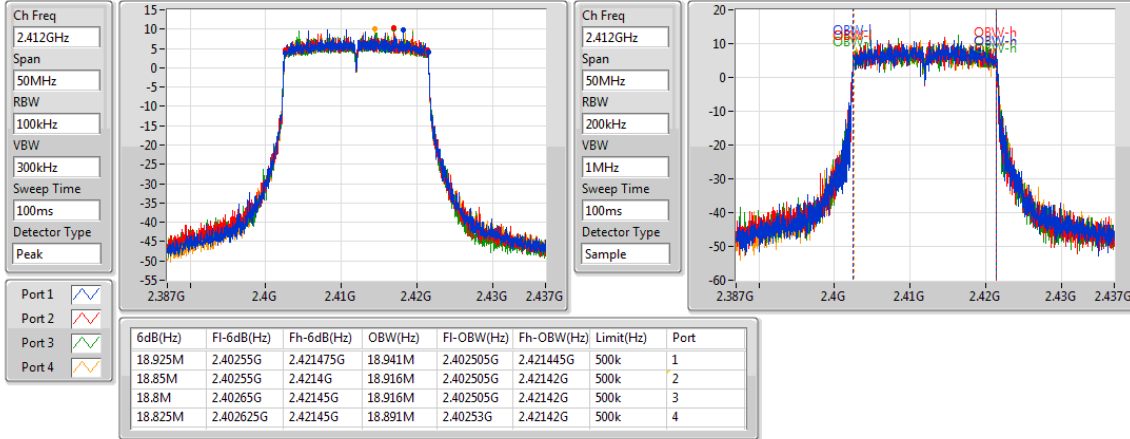

802.11ac VHT40_Nss1,(MCS0)_4TX
EBW
2452MHz

04/08/2018

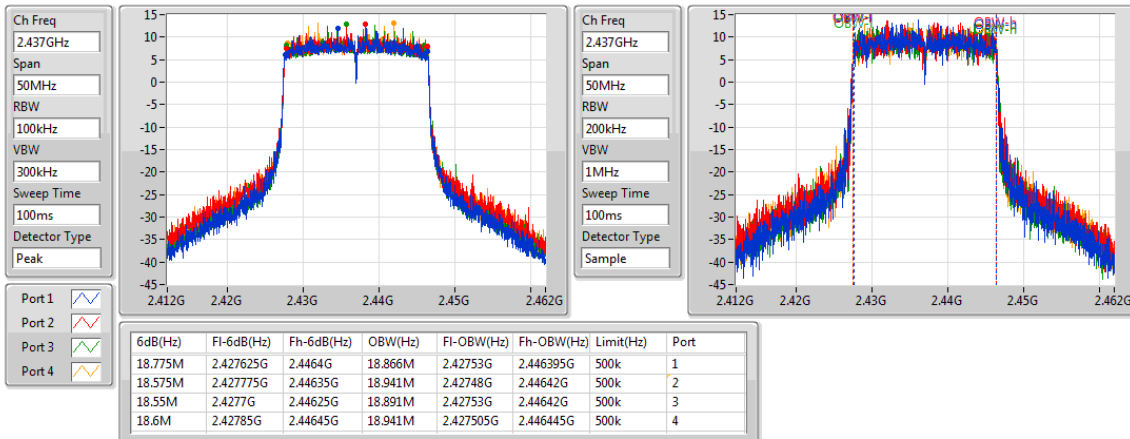


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
2412MHz

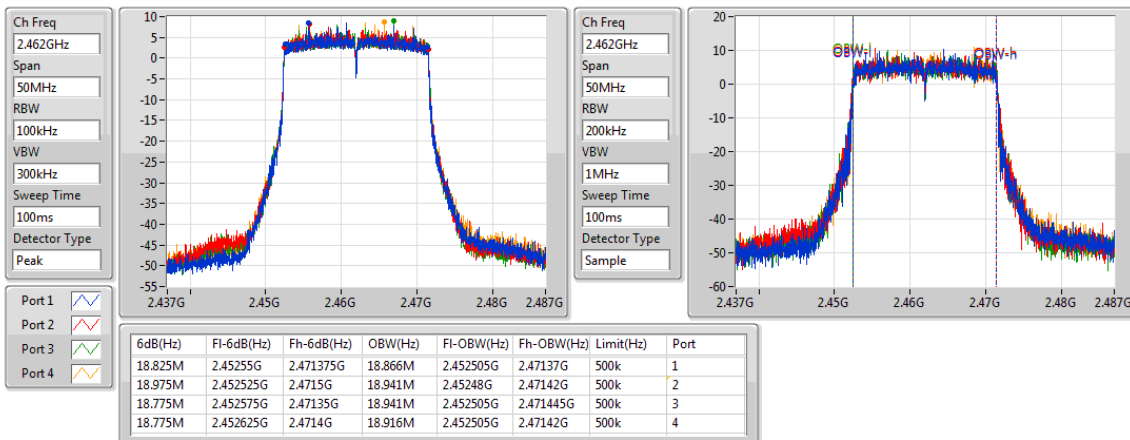
04/08/2018


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
2437MHz

04/08/2018

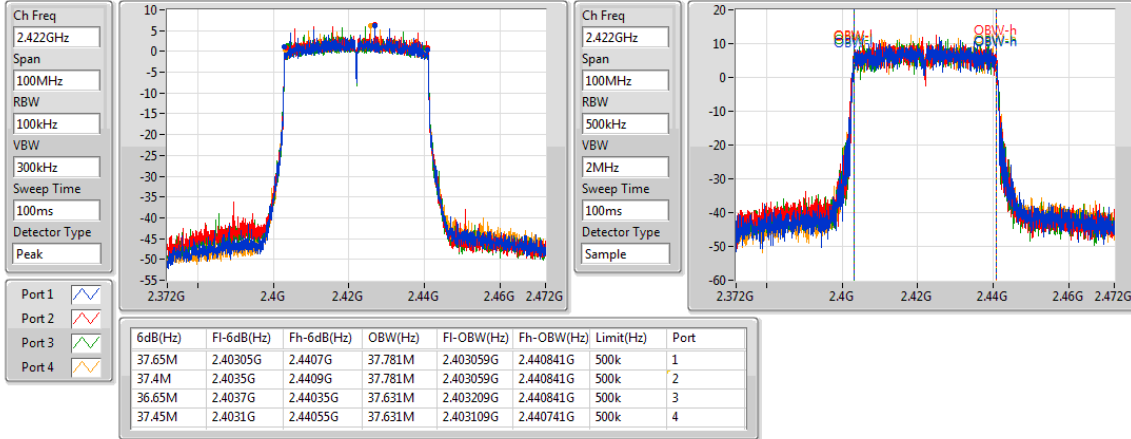

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
2462MHz

04/08/2018

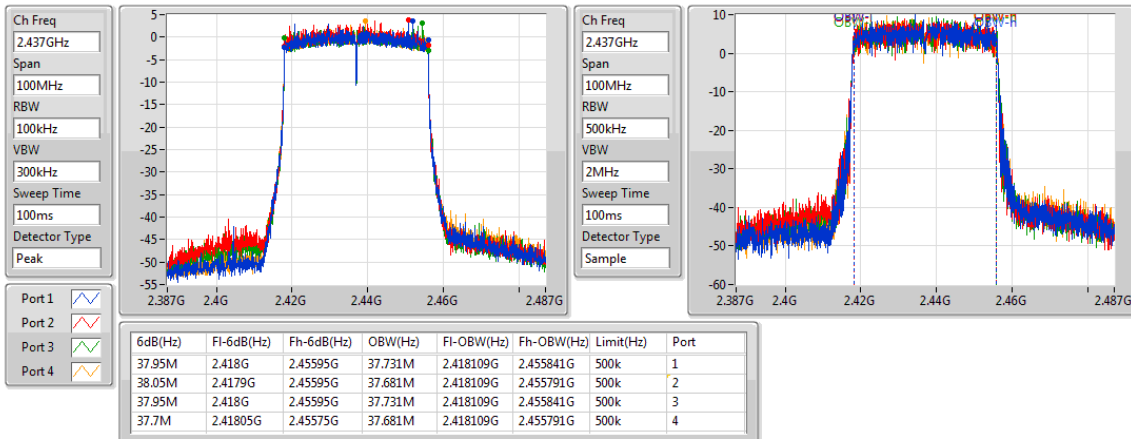


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
2422MHz

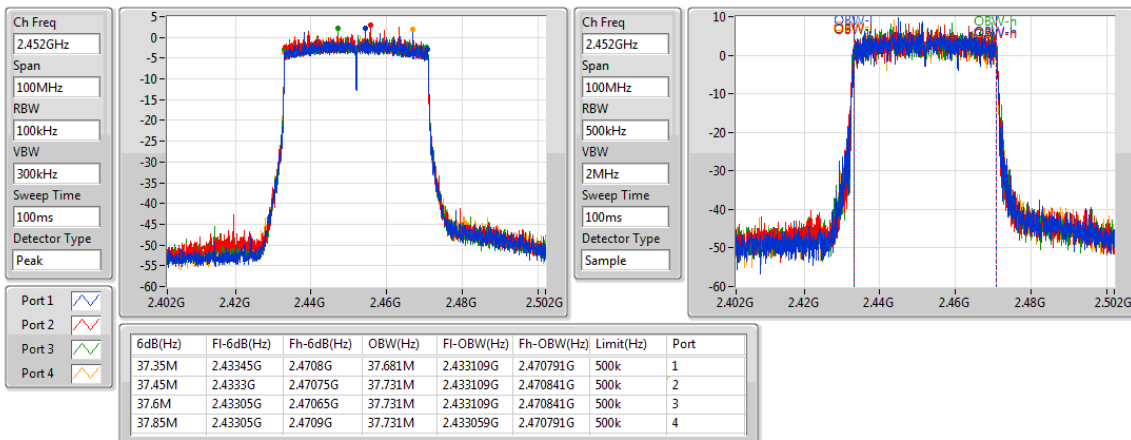
04/08/2018


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
2437MHz

04/08/2018


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
2452MHz

04/08/2018





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	29.93	0.98401
802.11g_Nss1,(6Mbps)_4TX	29.94	0.98628
802.11ac_VHT20_Nss1,(MCS0)_4TX	29.95	0.98855
802.11ac_VHT40_Nss1,(MCS0)_4TX	26.37	0.43351
802.11ax_HEW20_Nss1,(MCS0)_4TX	29.95	0.98855
802.11ax_HEW40_Nss1,(MCS0)_4TX	26.26	0.42267

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	1.90	23.58	23.59	23.51	23.71	29.62	30.00
2417MHz_TnomVnom	Pass	1.90	23.52	23.50	23.55	23.67	29.58	30.00
2437MHz_TnomVnom	Pass	1.90	23.76	24.04	23.80	24.03	29.93	30.00
2452MHz_TnomVnom	Pass	1.90	23.48	24.08	23.80	23.86	29.83	30.00
2457MHz_TnomVnom	Pass	1.90	23.40	23.84	23.70	23.98	29.76	30.00
2462MHz_TnomVnom	Pass	1.90	22.53	22.82	22.86	22.97	28.82	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	1.90	20.52	20.49	20.35	20.37	26.45	30.00
2417MHz_TnomVnom	Pass	1.90	23.37	23.33	23.26	23.18	29.31	30.00
2422MHz_TnomVnom	Pass	1.90	23.72	23.89	23.71	23.75	29.79	30.00
2427MHz_TnomVnom	Pass	1.90	23.79	23.77	23.63	23.40	29.67	30.00
2432MHz_TnomVnom	Pass	1.90	23.70	23.81	23.66	23.70	29.74	30.00
2437MHz_TnomVnom	Pass	1.90	23.58	23.77	23.51	23.61	29.64	30.00
2442MHz_TnomVnom	Pass	1.90	23.60	23.83	23.43	23.55	29.63	30.00
2447MHz_TnomVnom	Pass	1.90	23.55	23.76	23.41	23.66	29.62	30.00
2452MHz_TnomVnom	Pass	1.90	23.86	24.07	23.75	24.01	29.94	30.00
2457MHz_TnomVnom	Pass	1.90	22.38	22.86	22.49	22.59	28.60	30.00
2462MHz_TnomVnom	Pass	1.90	20.91	21.31	20.96	21.21	27.12	30.00
802.11ac_VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	1.90	21.05	21.83	21.50	21.78	27.57	30.00
2417MHz_TnomVnom	Pass	1.90	23.58	23.69	23.52	23.65	29.63	30.00
2422MHz_TnomVnom	Pass	1.90	23.51	23.64	23.42	23.67	29.58	30.00
2427MHz_TnomVnom	Pass	1.90	23.56	23.81	23.51	23.61	29.64	30.00
2437MHz_TnomVnom	Pass	1.90	23.81	24.08	23.82	23.94	29.93	30.00
2442MHz_TnomVnom	Pass	1.90	23.84	24.11	23.74	23.99	29.94	30.00
2447MHz_TnomVnom	Pass	1.90	23.76	24.19	23.81	23.93	29.95	30.00
2452MHz_TnomVnom	Pass	1.90	23.62	24.01	23.68	23.86	29.82	30.00
2457MHz_TnomVnom	Pass	1.90	22.57	23.08	22.75	22.90	28.85	30.00
2462MHz_TnomVnom	Pass	1.90	20.21	20.58	20.40	20.39	26.42	30.00
802.11ac_VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	1.90	20.20	20.54	20.28	20.36	26.37	30.00
2437MHz_TnomVnom	Pass	1.90	19.66	20.06	19.67	19.76	25.81	30.00
2442MHz_TnomVnom	Pass	1.90	19.51	20.01	19.66	19.72	25.75	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
2447MHz_TnomVnom	Pass	1.90	17.58	18.02	17.71	17.73	23.78	30.00
2452MHz_TnomVnom	Pass	1.90	16.46	16.84	16.75	16.57	22.68	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	1.90	21.70	21.85	21.50	21.63	27.69	30.00
2417MHz_TnomVnom	Pass	1.90	23.58	23.66	23.49	23.51	29.58	30.00
2422MHz_TnomVnom	Pass	1.90	23.53	23.73	23.43	23.54	29.58	30.00
2427MHz_TnomVnom	Pass	1.90	23.51	23.78	23.42	23.63	29.61	30.00
2437MHz_TnomVnom	Pass	1.90	23.81	24.17	23.78	23.94	29.95	30.00
2442MHz_TnomVnom	Pass	1.90	23.77	24.17	23.74	23.97	29.94	30.00
2447MHz_TnomVnom	Pass	1.90	23.75	24.18	23.76	23.93	29.93	30.00
2452MHz_TnomVnom	Pass	1.90	23.71	24.07	23.67	23.85	29.85	30.00
2457MHz_TnomVnom	Pass	1.90	23.57	24.01	23.68	23.89	29.81	30.00
2462MHz_TnomVnom	Pass	1.90	19.69	20.10	19.81	19.93	25.91	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	1.90	20.21	20.39	20.15	20.21	26.26	30.00
2437MHz_TnomVnom	Pass	1.90	18.53	18.94	18.59	18.66	24.70	30.00
2447MHz_TnomVnom	Pass	1.90	18.52	18.92	18.49	18.60	24.66	30.00
2452MHz_TnomVnom	Pass	1.90	16.39	16.77	16.62	16.60	22.62	30.00

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

Note : Conducted average output power is for reference only

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	5.66
802.11g_Nss1,(6Mbps)_4TX	0.91
802.11ac VHT20_Nss1,(MCS0)_4TX	2.11
802.11ac VHT40_Nss1,(MCS0)_4TX	-5.05
802.11ax HEW20_Nss1,(MCS0)_4TX	0.59
802.11ax HEW40_Nss1,(MCS0)_4TX	-5.63

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.92	0.06	1.31	0.18	2.66	5.05	6.08
2437MHz	Pass	7.92	0.45	1.45	0.64	0.97	5.66	6.08
2462MHz	Pass	7.92	-1.38	-0.61	-0.66	-0.49	4.48	6.08
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.92	-6.27	-7.71	-5.80	-7.52	-2.96	6.08
2437MHz	Pass	7.92	-4.23	-4.00	-5.06	-3.85	0.91	6.08
2462MHz	Pass	7.92	-6.88	-5.60	-6.84	-6.87	-2.30	6.08
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.92	-2.91	-3.49	-3.93	-3.44	-1.02	6.08
2437MHz	Pass	7.92	-2.56	-1.33	-1.75	-2.31	2.11	6.08
2462MHz	Pass	7.92	-4.83	-4.03	-4.42	-6.36	-1.80	6.08
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	7.92	-8.10	-8.25	-7.49	-8.16	-5.18	6.08
2437MHz	Pass	7.92	-9.27	-8.42	-8.42	-8.47	-5.05	6.08
2452MHz	Pass	7.92	-12.33	-11.83	-11.85	-12.54	-8.75	6.08
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	7.92	-5.43	-5.34	-4.75	-5.02	-2.48	6.08
2437MHz	Pass	7.92	-2.70	-1.96	-2.93	-2.57	0.59	6.08
2462MHz	Pass	7.92	-7.20	-6.33	-6.39	-6.34	-2.85	6.08
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	7.92	-9.22	-9.00	-8.83	-8.68	-5.63	6.08
2437MHz	Pass	7.92	-11.50	-10.35	-11.11	-10.26	-7.85	6.08
2452MHz	Pass	7.92	-12.86	-12.67	-13.33	-13.09	-9.45	6.08

DG = Directional Gain; RBW=3kHz;

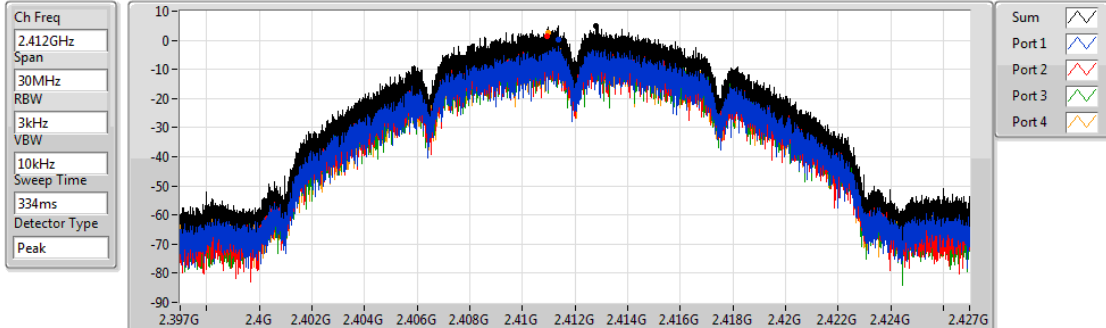
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11b_Nss1,(1Mbps)_4TX

2412MHz

PSD

04/08/2018



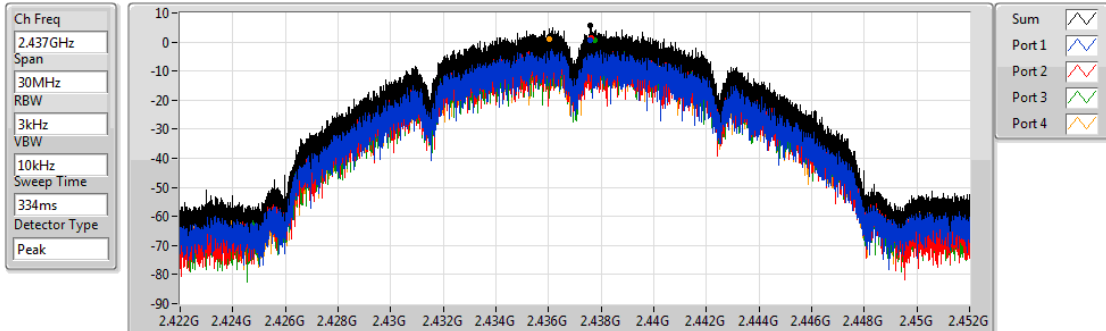
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.05	5.05	0.06	1.31	0.18	2.66

802.11b_Nss1,(1Mbps)_4TX

2437MHz

PSD

04/08/2018



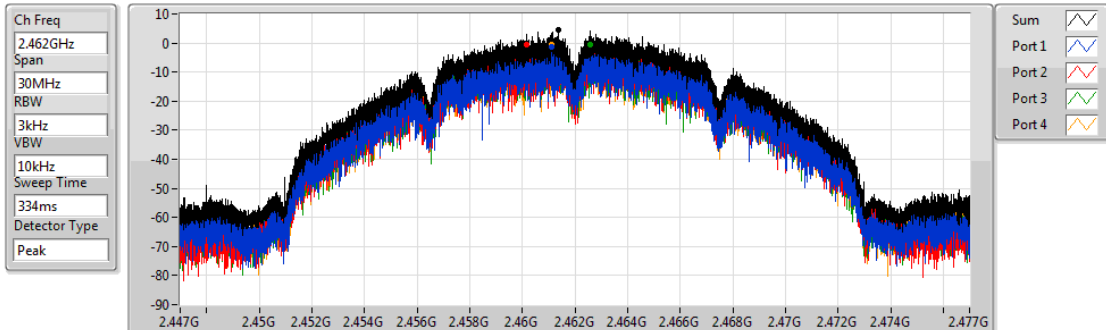
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.66	5.66	0.45	1.45	0.64	0.97

802.11b_Nss1,(1Mbps)_4TX

2462MHz

PSD

04/08/2018



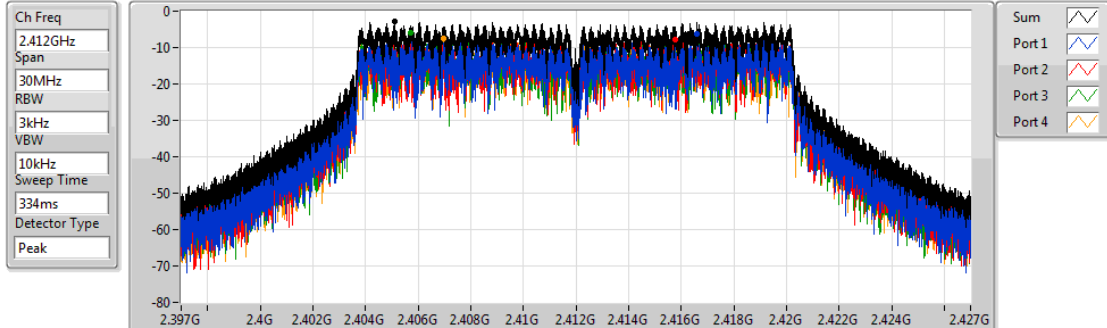
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	-1.38	-0.61	-0.66	-0.49

802.11g_Nss1,(6Mbps)_4TX

PSD

2412MHz

04/08/2018



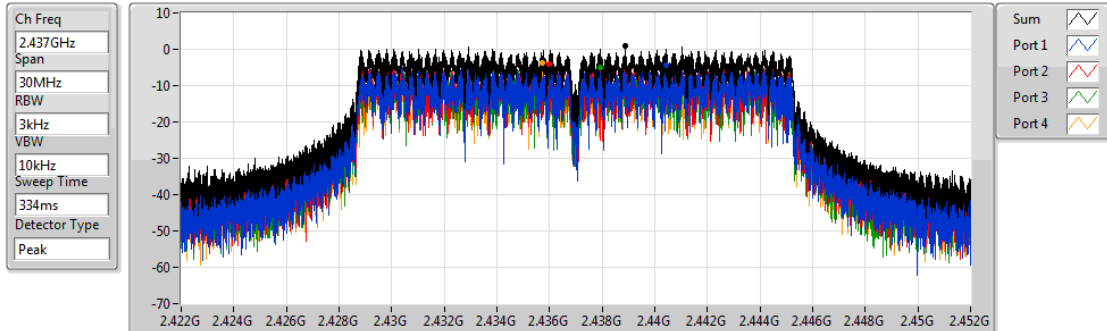
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.96	-2.96	-6.27	-7.71	-5.80	-7.52

802.11g_Nss1,(6Mbps)_4TX

PSD

2437MHz

04/08/2018



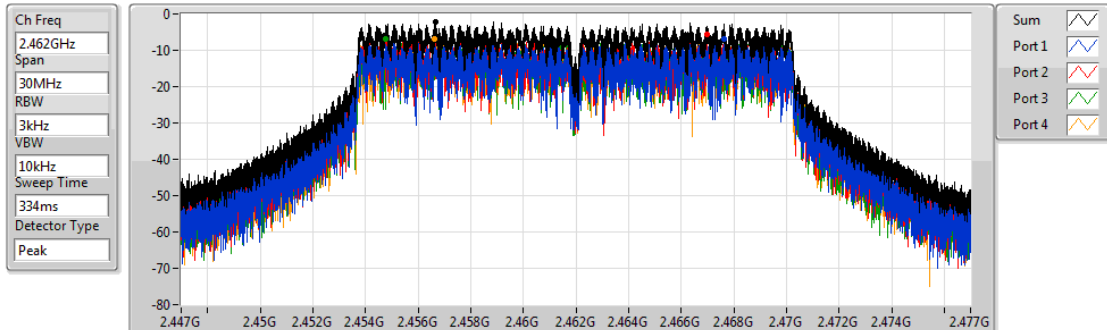
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.91	0.91	-4.23	-4.00	-5.06	-3.85

802.11g_Nss1,(6Mbps)_4TX

PSD

2462MHz

04/08/2018



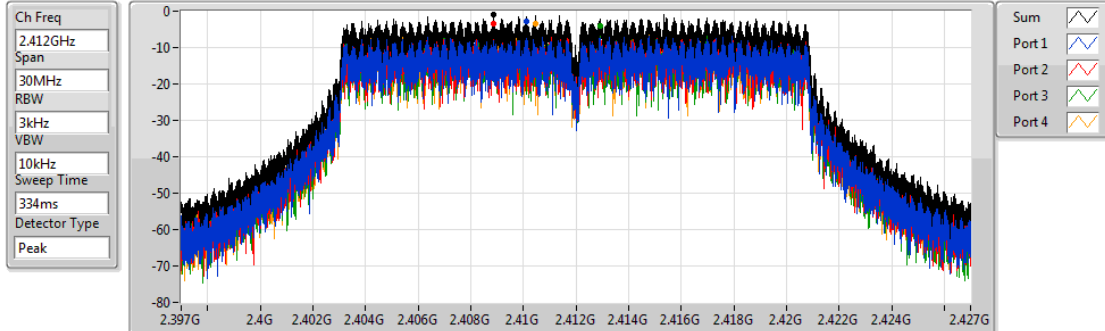
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.30	-2.30	-6.88	-5.60	-6.84	-6.87

802.11ac VHT20_Nss1,(MCS0)_4TX

2412MHz

PSD

04/08/2018



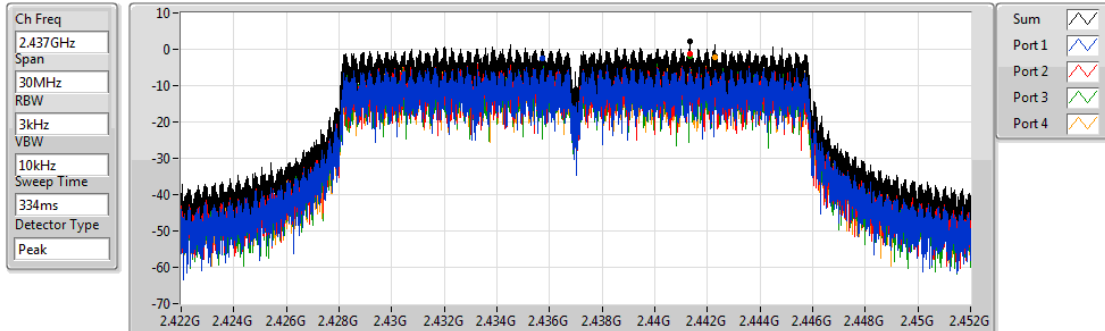
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.02	-1.02	-2.91	-3.49	-3.93	-3.44

802.11ac VHT20_Nss1,(MCS0)_4TX

2437MHz

PSD

04/08/2018



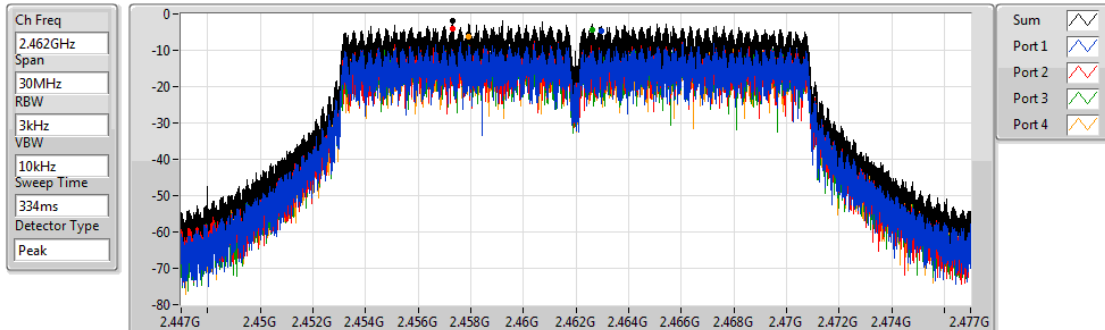
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.11	2.11	-2.56	-1.33	-1.75	-2.31

802.11ac VHT20_Nss1,(MCS0)_4TX

2462MHz

PSD

04/08/2018



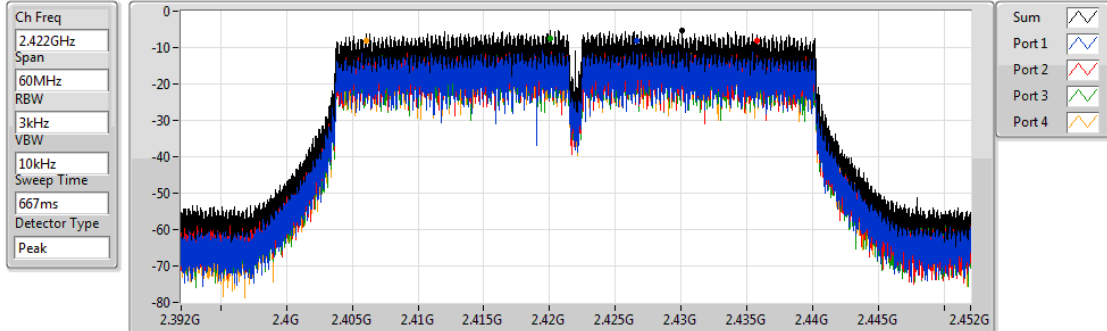
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.80	-1.80	-4.83	-4.03	-4.42	-6.36

802.11ac VHT40_Nss1,(MCS0)_4TX

2422MHz

PSD

04/08/2018



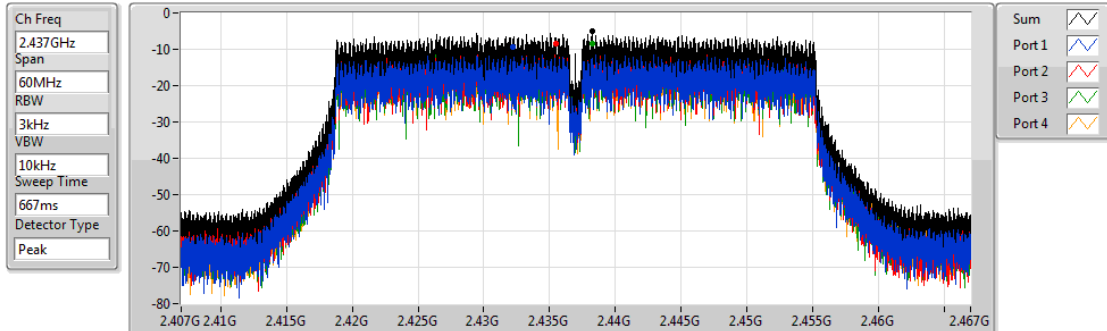
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.18	-5.18	-8.10	-8.25	-7.49	-8.16

802.11ac VHT40_Nss1,(MCS0)_4TX

2437MHz

PSD

04/08/2018



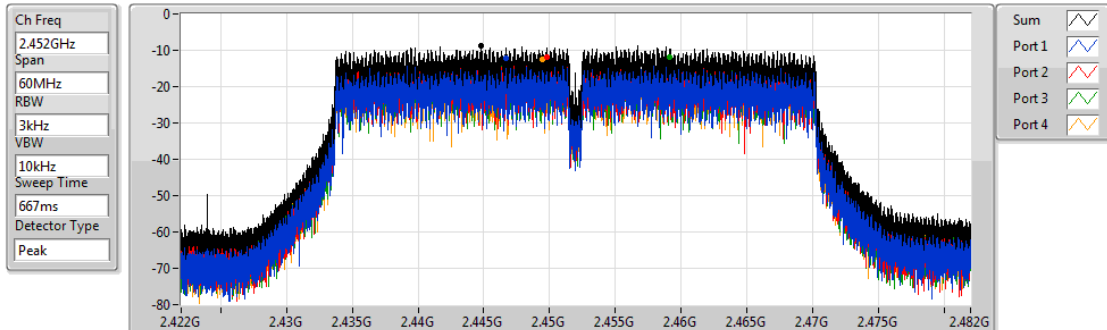
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.05	-5.05	-9.27	-8.42	-8.42	-8.47

802.11ac VHT40_Nss1,(MCS0)_4TX

2452MHz

PSD

04/08/2018



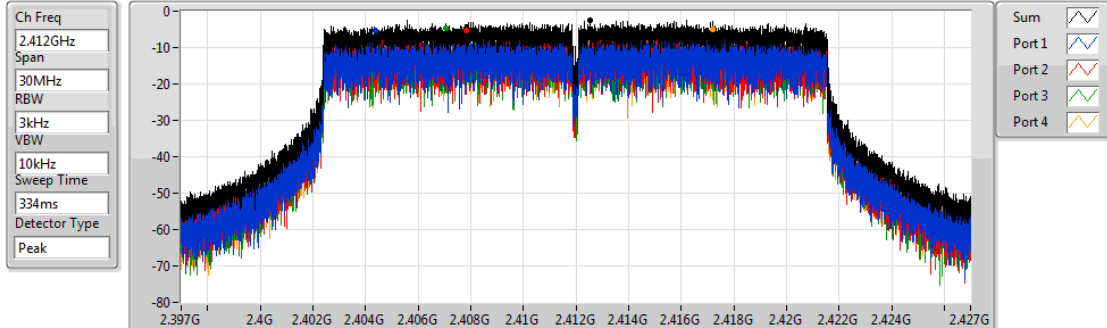
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.75	-8.75	-12.33	-11.83	-11.85	-12.54

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2412MHz

04/08/2018



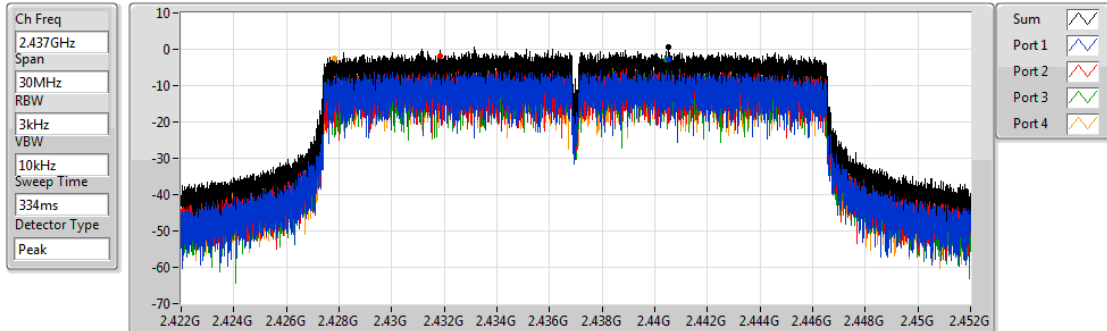
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.48	-2.48	-5.43	-5.34	-4.75	-5.02

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2437MHz

04/08/2018



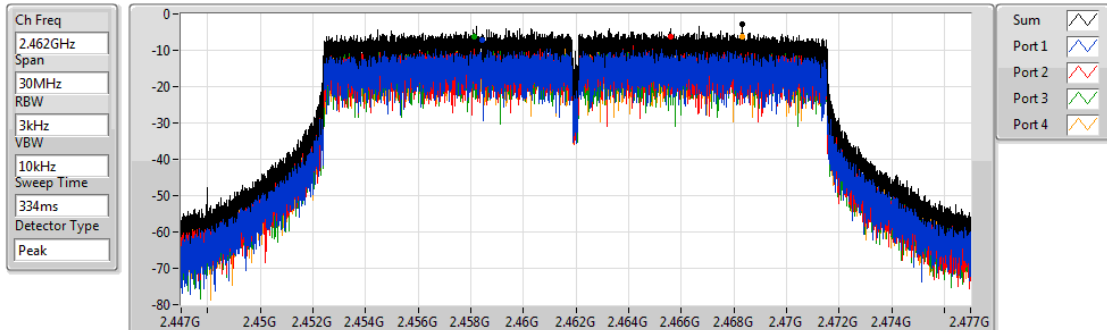
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.59	0.59	-2.70	-1.96	-2.93	-2.57

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2462MHz

04/08/2018



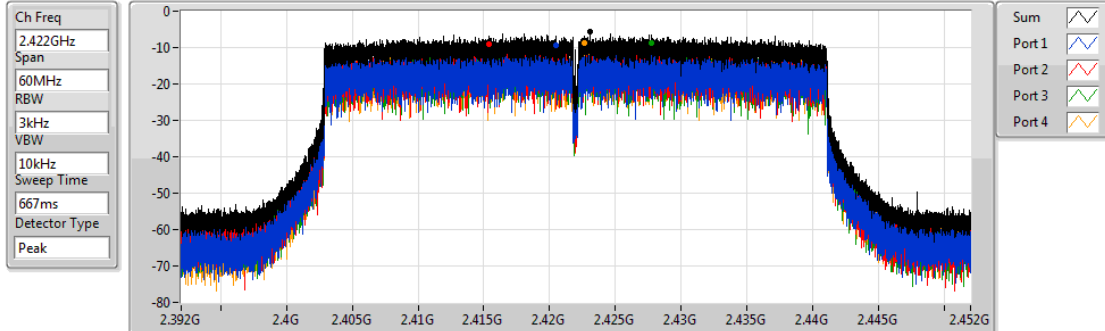
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.85	-2.85	-7.20	-6.33	-6.39	-6.34

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2422MHz

04/08/2018



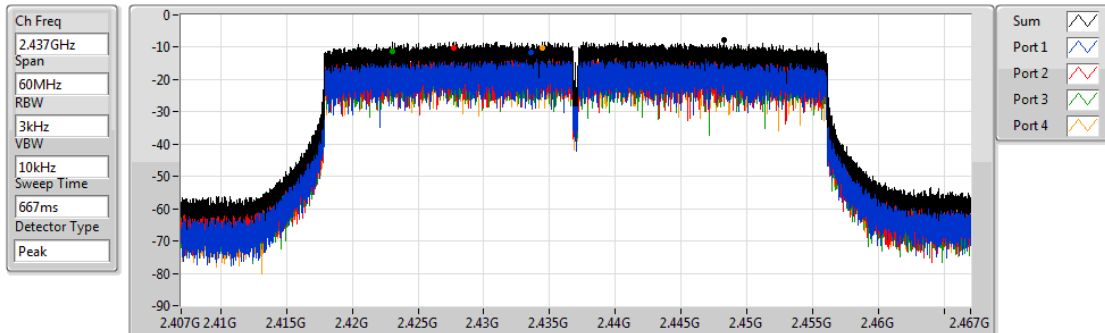
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.63	-5.63	-9.22	-9.00	-8.83	-8.68

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2437MHz

04/08/2018



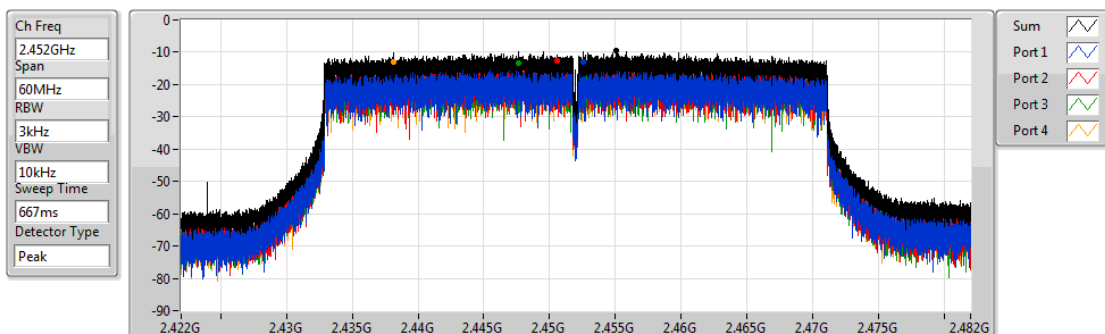
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.85	-7.85	-11.50	-10.35	-11.11	-10.26

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2452MHz

04/08/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.45	-9.45	-12.86	-12.67	-13.33	-13.09

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.435905G	15.13	-14.87	2.184085G	-56.29	2.39976G	-36.11	2.4855G	-47.17	7.235136G	-48.28	2
802.11g_Nss1,(6Mbps)_4TX	Pass	2.430728G	12.70	-17.30	2.302915G	-54.02	2.39976G	-26.03	2.49598G	-48.01	15.197436G	-52.95	1
802.11ac_VHT20_Nss1,(MCS0)_4TX	Pass	2.434402G	12.62	-17.38	2.305245G	-53.45	2.39976G	-28.47	2.49598G	-49.53	6.82494G	-52.52	1
802.11ac_VHT40_Nss1,(MCS0)_4TX	Pass	2.430728G	6.30	-23.70	2.307405G	-50.28	2.39968G	-35.24	2.48398G	-48.56	2.566305G	-53.15	2
802.11ax_HEW20_Nss1,(MCS0)_4TX	Pass	2.433233G	12.35	-17.65	2.184085G	-53.29	2.39992G	-28.72	2.51998G	-50.39	16.871936G	-52.70	2
802.11ax_HEW40_Nss1,(MCS0)_4TX	Pass	2.425718G	6.68	-23.32	2.300535G	-53.01	2.39968G	-34.61	2.49598G	-47.50	15.237318G	-51.24	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435905G	15.13	-14.87	2.1969G	-53.87	2.39992G	-36.37	2.49598G	-52.83	7.232327G	-50.10	1
2412MHz	Pass	2.435905G	15.13	-14.87	2.184085G	-56.29	2.39976G	-36.11	2.4855G	-47.17	7.235136G	-48.28	2
2412MHz	Pass	2.435905G	15.13	-14.87	2.09904G	-55.46	2.39968G	-36.43	2.49598G	-54.30	7.235136G	-50.36	3
2412MHz	Pass	2.435905G	15.13	-14.87	2.19923G	-56.56	2.39992G	-36.12	2.51742G	-54.88	7.235136G	-51.94	4
2437MHz	Pass	2.435905G	15.13	-14.87	2.30408G	-55.14	2.39128G	-52.27	2.4959G	-52.61	15.17777G	-51.38	1
2437MHz	Pass	2.435905G	15.13	-14.87	2.18059G	-56.59	2.39096G	-44.42	2.4935G	-45.91	21.870147G	-53.18	2
2437MHz	Pass	2.435905G	15.13	-14.87	2.18059G	-55.54	2.39136G	-52.79	2.49598G	-53.20	15.298581G	-53.31	3
2437MHz	Pass	2.435905G	15.13	-14.87	2.309905G	-54.97	2.39136G	-52.73	2.4855G	-45.07	15.180579G	-52.19	4
2462MHz	Pass	2.435905G	15.13	-14.87	2.18059G	-56.88	2.3904G	-54.62	2.48998G	-49.56	15.166531G	-52.57	1
2462MHz	Pass	2.435905G	15.13	-14.87	2.30641G	-52.79	2.39256G	-45.91	2.48646G	-44.36	16.897222G	-52.47	2
2462MHz	Pass	2.435905G	15.13	-14.87	2.307575G	-55.33	2.39408G	-54.65	2.48894G	-49.98	17.48442G	-52.89	3
2462MHz	Pass	2.435905G	15.13	-14.87	2.30874G	-55.59	2.39352G	-54.77	2.5107G	-46.86	21.892624G	-52.94	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.430728G	12.70	-17.30	2.302915G	-54.02	2.39976G	-26.03	2.49598G	-48.01	15.197436G	-52.95	1
2412MHz	Pass	2.430728G	12.70	-17.30	2.184085G	-51.00	2.39944G	-26.84	2.48478G	-49.76	16.220117G	-52.96	2
2412MHz	Pass	2.430728G	12.70	-17.30	2.184085G	-52.40	2.39952G	-26.72	2.49598G	-51.23	16.211689G	-52.44	3
2412MHz	Pass	2.430728G	12.70	-17.30	2.309905G	-54.22	2.39992G	-26.59	2.50462G	-49.10	15.124388G	-51.57	4
2437MHz	Pass	2.430728G	12.70	-17.30	2.13632G	-55.24	2.39936G	-46.06	2.49598G	-46.97	15.17777G	-52.85	1
2437MHz	Pass	2.430728G	12.70	-17.30	2.30408G	-53.30	2.39104G	-42.79	2.4895G	-44.53	15.17496G	-52.92	2
2437MHz	Pass	2.430728G	12.70	-17.30	2.184085G	-52.47	2.39944G	-46.27	2.4923G	-48.81	16.293166G	-52.23	3
2437MHz	Pass	2.430728G	12.70	-17.30	2.302915G	-53.93	2.39768G	-42.50	2.4895G	-44.67	2.531929G	-52.48	4
2462MHz	Pass	2.430728G	12.70	-17.30	2.30175G	-53.90	2.39992G	-50.54	2.48502G	-40.68	21.91791G	-52.80	1
2462MHz	Pass	2.430728G	12.70	-17.30	2.302915G	-52.91	2.3988G	-47.82	2.48534G	-38.03	16.214498G	-52.12	2
2462MHz	Pass	2.430728G	12.70	-17.30	2.184085G	-53.00	2.3944G	-50.53	2.48366G	-40.56	16.248213G	-53.03	3
2462MHz	Pass	2.430728G	12.70	-17.30	2.307575G	-54.48	2.39824G	-46.66	2.48374G	-40.72	2.52631G	-52.58	4
802.11ac_VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.434402G	12.62	-17.38	2.305245G	-53.45	2.39976G	-28.47	2.49598G	-49.53	6.82494G	-52.52	1
2412MHz	Pass	2.434402G	12.62	-17.38	2.305245G	-53.48	2.39992G	-30.17	2.50206G	-50.98	16.206069G	-52.97	2
2412MHz	Pass	2.434402G	12.62	-17.38	2.19224G	-52.62	2.39984G	-31.16	2.49598G	-50.75	15.194627G	-52.99	3
2412MHz	Pass	2.434402G	12.62	-17.38	2.179425G	-53.79	2.39992G	-29.31	2.4847G	-47.95	17.473182G	-52.16	4
2437MHz	Pass	2.434402G	12.62	-17.38	2.30641G	-53.07	2.3988G	-48.88	2.48886G	-48.69	16.251022G	-53.04	1
2437MHz	Pass	2.434402G	12.62	-17.38	2.30408G	-53.64	2.39736G	-44.92	2.49062G	-45.35	15.318248G	-52.56	2
2437MHz	Pass	2.434402G	12.62	-17.38	2.184085G	-50.74	2.3996G	-48.87	2.49678G	-48.58	6.95699G	-52.72	3
2437MHz	Pass	2.434402G	12.62	-17.38	2.19224G	-53.59	2.39112G	-42.43	2.48974G	-43.85	15.242389G	-53.29	4
2462MHz	Pass	2.434402G	12.62	-17.38	2.184085G	-53.65	2.3964G	-51.00	2.48382G	-45.04	6.838988G	-53.23	1
2462MHz	Pass	2.434402G	12.62	-17.38	2.184085G	-51.22	2.3968G	-49.38	2.48542G	-45.35	2.557215G	-52.97	2



CSE Non-restricted Band Result

Appendix D

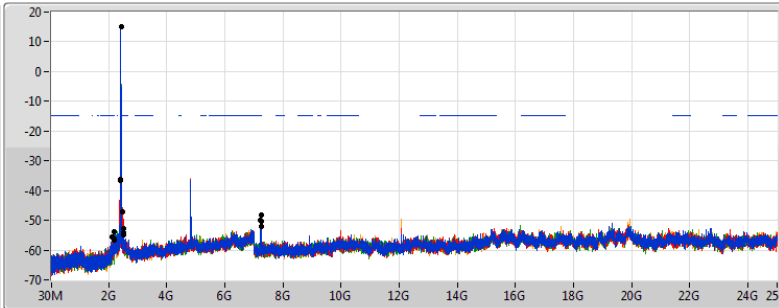
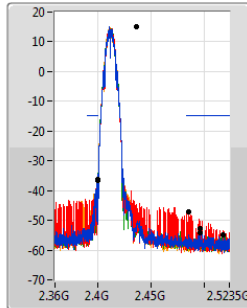
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2462MHz	Pass	2.434402G	12.62	-17.38	2.184085G	-50.90	2.39832G	-49.03	2.48374G	-45.17	15.203056G	-52.42	3
2462MHz	Pass	2.434402G	12.62	-17.38	2.305245G	-54.63	2.39552G	-48.39	2.48366G	-44.19	16.242594G	-52.65	4
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.430728G	6.30	-23.70	2.18489G	-53.25	2.39984G	-35.67	2.48558G	-48.32	6.944227G	-52.53	1
2422MHz	Pass	2.430728G	6.30	-23.70	2.307405G	-50.28	2.39968G	-35.24	2.48398G	-48.56	2.566305G	-53.15	2
2422MHz	Pass	2.430728G	6.30	-23.70	2.18489G	-52.19	2.39984G	-36.96	2.48558G	-47.58	6.966663G	-52.22	3
2422MHz	Pass	2.430728G	6.30	-23.70	2.30397G	-53.77	2.39984G	-37.40	2.5083G	-46.42	17.559496G	-52.81	4
2437MHz	Pass	2.430728G	6.30	-23.70	2.300535G	-52.51	2.39952G	-44.53	2.4851G	-45.93	15.242927G	-53.07	1
2437MHz	Pass	2.430728G	6.30	-23.70	2.305115G	-52.81	2.3984G	-43.77	2.49278G	-46.32	2.566305G	-52.58	2
2437MHz	Pass	2.430728G	6.30	-23.70	2.302825G	-54.53	2.39984G	-44.20	2.4851G	-47.09	6.82924G	-52.47	3
2437MHz	Pass	2.430728G	6.30	-23.70	2.30168G	-52.94	2.39712G	-46.58	2.48446G	-45.53	2.5635G	-51.61	4
2452MHz	Pass	2.430728G	6.30	-23.70	2.30855G	-51.98	2.39056G	-52.16	2.48622G	-45.40	16.263788G	-52.54	1
2452MHz	Pass	2.430728G	6.30	-23.70	2.30855G	-55.80	2.3928G	-52.55	2.48478G	-45.32	16.230133G	-52.45	2
2452MHz	Pass	2.430728G	6.30	-23.70	2.1368G	-54.82	2.39232G	-49.53	2.48558G	-45.13	15.259754G	-52.42	3
2452MHz	Pass	2.430728G	6.30	-23.70	2.307405G	-55.96	2.3952G	-52.54	2.48814G	-44.78	24.542856G	-52.71	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.433233G	12.35	-17.65	2.184085G	-53.54	2.3996G	-30.56	2.49598G	-48.29	16.236975G	-52.20	1
2412MHz	Pass	2.433233G	12.35	-17.65	2.184085G	-53.29	2.39992G	-28.72	2.51998G	-50.39	16.871936G	-52.70	2
2412MHz	Pass	2.433233G	12.35	-17.65	2.184085G	-50.46	2.39992G	-29.55	2.49598G	-50.68	6.836178G	-52.41	3
2412MHz	Pass	2.433233G	12.35	-17.65	2.19224G	-53.75	2.3996G	-30.43	2.49222G	-50.43	6.987895G	-52.93	4
2437MHz	Pass	2.433233G	12.35	-17.65	2.30175G	-53.13	2.39968G	-46.31	2.49614G	-48.09	16.225736G	-52.04	1
2437MHz	Pass	2.433233G	12.35	-17.65	2.186415G	-53.38	2.3936G	-43.36	2.4903G	-46.03	6.794035G	-53.54	2
2437MHz	Pass	2.433233G	12.35	-17.65	2.184085G	-51.51	2.39896G	-46.94	2.49678G	-48.47	16.922508G	-52.98	3
2437MHz	Pass	2.433233G	12.35	-17.65	2.309905G	-53.40	2.39864G	-42.28	2.49782G	-45.48	16.248213G	-51.47	4
2462MHz	Pass	2.433233G	12.35	-17.65	2.184085G	-53.01	2.3968G	-50.34	2.48382G	-43.66	17.490039G	-53.06	1
2462MHz	Pass	2.433233G	12.35	-17.65	2.184085G	-51.37	2.39768G	-49.40	2.48398G	-45.69	2.543167G	-51.92	2
2462MHz	Pass	2.433233G	12.35	-17.65	2.184085G	-51.92	2.39832G	-50.77	2.48406G	-45.44	6.993514G	-52.22	3
2462MHz	Pass	2.433233G	12.35	-17.65	2.307575G	-54.40	2.39504G	-48.02	2.4847G	-44.19	2.52631G	-49.92	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.425718G	6.68	-23.32	2.30168G	-53.25	2.39968G	-35.33	2.49582G	-48.23	23.519191G	-53.14	1
2422MHz	Pass	2.425718G	6.68	-23.32	2.300535G	-53.01	2.39968G	-34.61	2.49598G	-47.50	15.237318G	-51.24	2
2422MHz	Pass	2.425718G	6.68	-23.32	2.18489G	-52.14	2.39984G	-36.25	2.5435G	-47.54	17.624001G	-52.93	3
2422MHz	Pass	2.425718G	6.68	-23.32	2.30397G	-53.26	2.39968G	-36.01	2.48558G	-47.12	16.210501G	-52.82	4
2437MHz	Pass	2.425718G	6.68	-23.32	2.30397G	-55.32	2.39968G	-46.78	2.48446G	-47.26	16.269397G	-52.27	1
2437MHz	Pass	2.425718G	6.68	-23.32	2.307405G	-55.15	2.39968G	-44.50	2.4907G	-45.84	24.509202G	-53.04	2
2437MHz	Pass	2.425718G	6.68	-23.32	2.30626G	-54.67	2.39968G	-46.03	2.48414G	-46.99	16.230133G	-53.09	3
2437MHz	Pass	2.425718G	6.68	-23.32	2.307405G	-55.51	2.39616G	-47.77	2.48494G	-44.56	15.206468G	-52.53	4
2452MHz	Pass	2.425718G	6.68	-23.32	2.30855G	-53.47	2.3984G	-52.76	2.48926G	-43.07	23.578087G	-53.14	1
2452MHz	Pass	2.425718G	6.68	-23.32	2.30397G	-55.00	2.39488G	-52.07	2.4867G	-44.87	6.938618G	-53.20	2
2452MHz	Pass	2.425718G	6.68	-23.32	2.18489G	-53.08	2.39552G	-51.20	2.48478G	-46.25	15.184031G	-52.83	3
2452MHz	Pass	2.425718G	6.68	-23.32	2.302825G	-56.57	2.39664G	-52.28	2.4859G	-43.07	17.511818G	-51.80	4

802.11b_Nss1,(1Mbps)_4TX

CSE NdB

2412MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

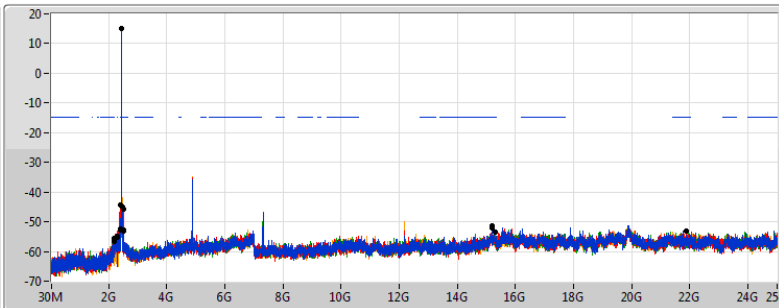
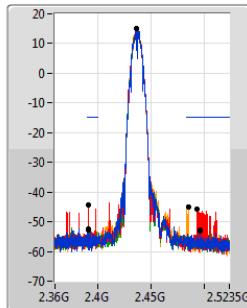
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	15.13	-14.87	2.19699G	-53.87	2.39992G	-36.37	2.49598G	-52.83	7.232327G	-50.10	1
2.435905G	15.13	-14.87	2.184085G	-56.29	2.39976G	-36.11	2.4855G	-47.17	7.235136G	-48.28	2
2.435905G	15.13	-14.87	2.09904G	-55.46	2.39968G	-36.43	2.49598G	-54.30	7.235136G	-50.36	3
2.435905G	15.13	-14.87	2.19923G	-56.56	2.39992G	-36.12	2.51742G	-54.88	7.235136G	-51.94	4

802.11b_Nss1,(1Mbps)_4TX

CSE NdB

2437MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

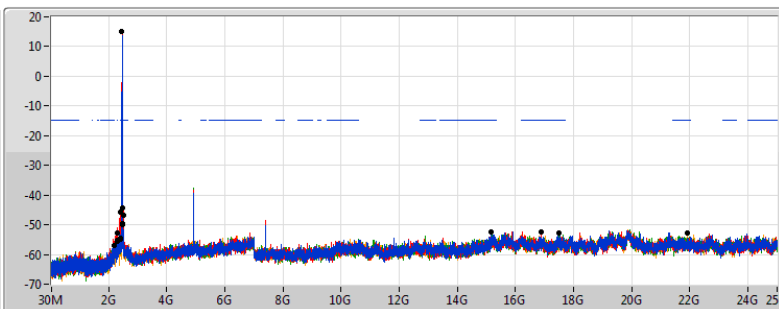
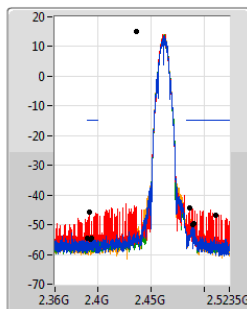
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	15.13	-14.87	2.30408G	-55.14	2.39128G	-52.27	2.4959G	-52.61	15.17777G	-51.38	1
2.435905G	15.13	-14.87	2.18059G	-56.59	2.39096G	-44.42	2.4935G	-45.91	21.870147G	-53.18	2
2.435905G	15.13	-14.87	2.18059G	-55.54	2.39136G	-52.79	2.49598G	-53.20	15.298581G	-53.31	3
2.435905G	15.13	-14.87	2.309905G	-54.97	2.39136G	-52.73	2.4855G	-45.07	15.180579G	-52.19	4

802.11b_Nss1,(1Mbps)_4TX

CSE NdB

2462MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

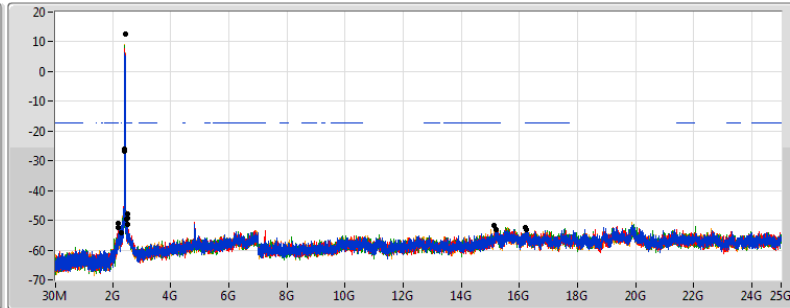
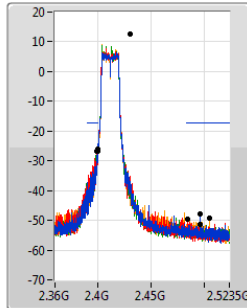
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435905G	15.13	-14.87	2.18059G	-56.88	2.3904G	-54.62	2.48998G	-49.56	15.166531G	-52.57	1
2.435905G	15.13	-14.87	2.30641G	-52.79	2.39256G	-45.91	2.48646G	-44.36	16.897222G	-52.47	2
2.435905G	15.13	-14.87	2.307575G	-55.33	2.39408G	-54.65	2.48894G	-49.98	17.48442G	-52.89	3
2.435905G	15.13	-14.87	2.30874G	-55.59	2.39352G	-54.77	2.5107G	-46.86	21.892624G	-52.94	4

802.11g_Nss1,(6Mbps)_4TX

CSE NdB

2412MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

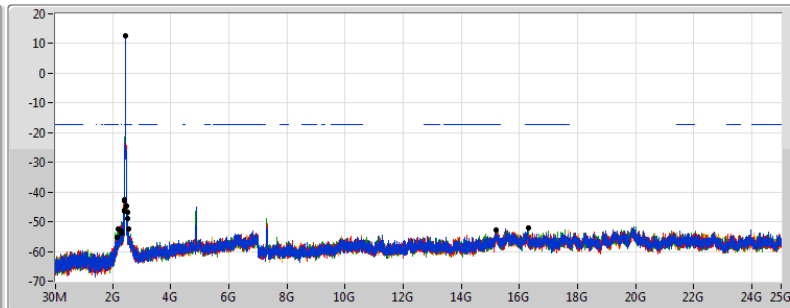
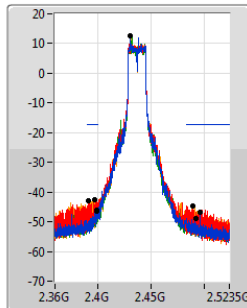
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	12.70	-17.30	2.302915G	-54.02	2.39976G	-26.03	2.49598G	-48.01	15.197436G	-52.95	1
2.430728G	12.70	-17.30	2.184085G	-51.00	2.39944G	-26.84	2.48478G	-49.76	16.220117G	-52.96	2
2.430728G	12.70	-17.30	2.184085G	-52.40	2.39952G	-26.72	2.49598G	-51.23	16.211689G	-52.44	3
2.430728G	12.70	-17.30	2.309905G	-54.22	2.39992G	-26.59	2.50462G	-49.10	15.124388G	-51.57	4

802.11g_Nss1,(6Mbps)_4TX

CSE NdB

2437MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

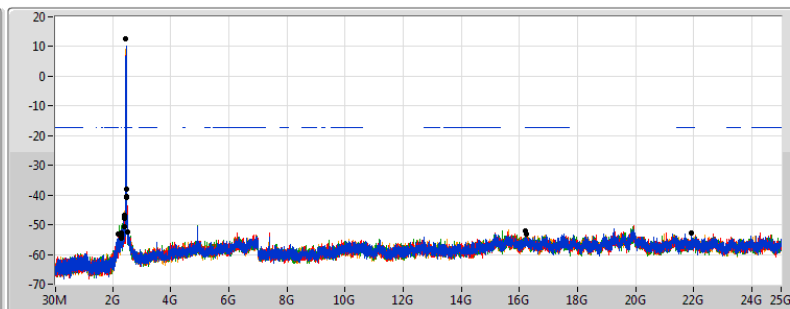
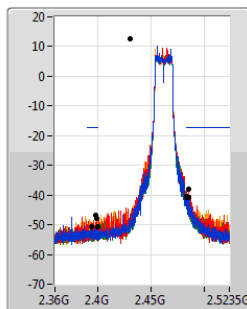
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	12.70	-17.30	2.13632G	-55.24	2.39936G	-46.06	2.49598G	-46.97	15.17777G	-52.85	1
2.430728G	12.70	-17.30	2.30408G	-53.30	2.39104G	-42.79	2.4895G	-44.53	15.17496G	-52.92	2
2.430728G	12.70	-17.30	2.184085G	-52.47	2.39944G	-46.27	2.4923G	-48.81	16.293166G	-52.23	3
2.430728G	12.70	-17.30	2.302915G	-53.93	2.39768G	-42.50	2.4895G	-44.67	2.531929G	-52.48	4

802.11g_Nss1,(6Mbps)_4TX

CSE NdB

2462MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

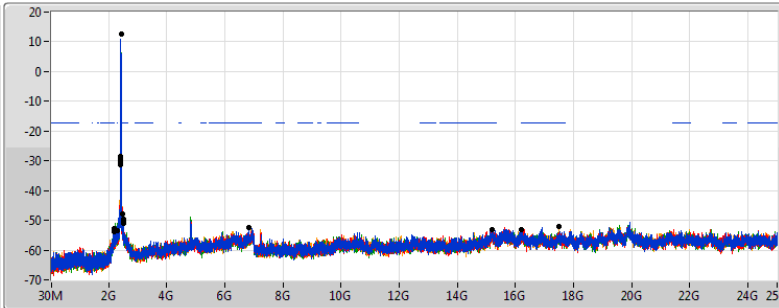
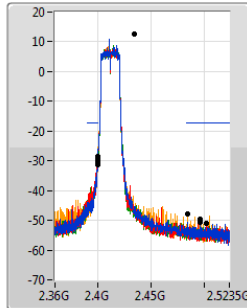
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	12.70	-17.30	2.30175G	-53.90	2.39992G	-50.54	2.48502G	-40.68	21.91791G	-52.80	1
2.430728G	12.70	-17.30	2.302915G	-52.91	2.3988G	-47.82	2.48534G	-38.03	16.214498G	-52.12	2
2.430728G	12.70	-17.30	2.184085G	-53.00	2.3944G	-50.53	2.48366G	-40.56	16.248213G	-53.03	3
2.430728G	12.70	-17.30	2.307575G	-54.48	2.39824G	-46.66	2.48374G	-40.72	2.52631G	-52.58	4

802.11ac VHT20_Nss1,(MCS0)_4TX

CSE NdB

2412MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

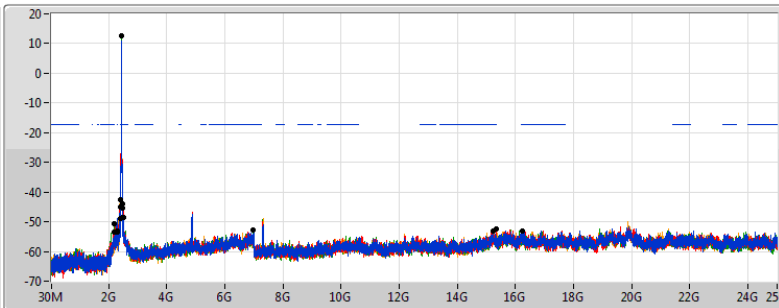
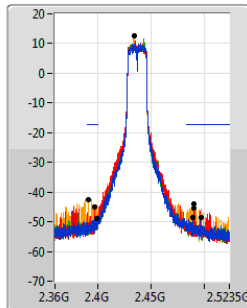
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.434402G	12.62	-17.38	2.305245G	-53.45	2.39976G	-28.47	2.49598G	-49.53	6.82494G	-52.52	1
2.434402G	12.62	-17.38	2.305245G	-53.48	2.39992G	-30.17	2.50206G	-50.98	16.206069G	-52.97	2
2.434402G	12.62	-17.38	2.19224G	-52.62	2.39984G	-31.16	2.49598G	-50.75	15.194627G	-52.99	3
2.434402G	12.62	-17.38	2.179425G	-53.79	2.39992G	-29.31	2.4847G	-47.95	17.473182G	-52.16	4

802.11ac VHT20_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

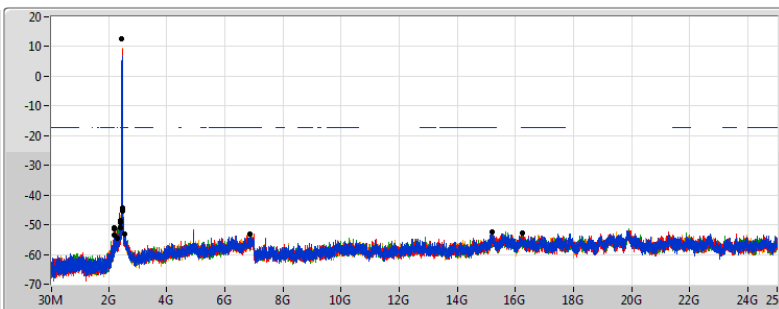
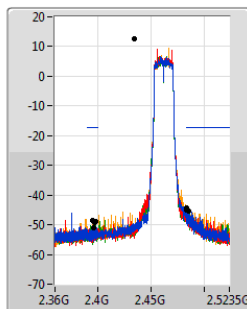
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.434402G	12.62	-17.38	2.30641G	-53.07	2.3988G	-48.88	2.48886G	-48.69	16.251022G	-53.04	1
2.434402G	12.62	-17.38	2.30408G	-53.64	2.39736G	-44.92	2.49062G	-45.35	15.318248G	-52.56	2
2.434402G	12.62	-17.38	2.184085G	-50.74	2.3996G	-48.87	2.49678G	-48.58	6.95699G	-52.72	3
2.434402G	12.62	-17.38	2.19224G	-53.59	2.39112G	-42.43	2.48974G	-43.85	15.242389G	-53.29	4

802.11ac VHT20_Nss1,(MCS0)_4TX

CSE NdB

2462MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

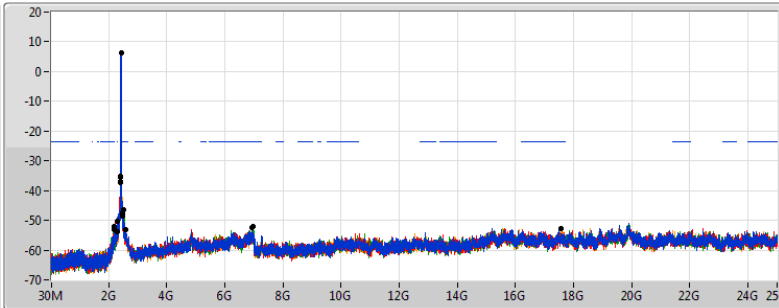
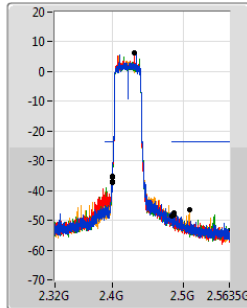
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.434402G	12.62	-17.38	2.184085G	-53.65	2.3964G	-51.00	2.48382G	-45.04	6.838988G	-53.23	1
2.434402G	12.62	-17.38	2.184085G	-51.22	2.3968G	-49.38	2.48542G	-45.35	2.557215G	-52.97	2
2.434402G	12.62	-17.38	2.184085G	-50.90	2.39832G	-49.03	2.48374G	-45.17	15.203056G	-52.42	3
2.434402G	12.62	-17.38	2.305245G	-54.63	2.39552G	-48.39	2.48366G	-44.19	16.242594G	-52.65	4

802.11ac VHT40_Nss1,(MCS0)_4TX

CSE NdB

2422MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

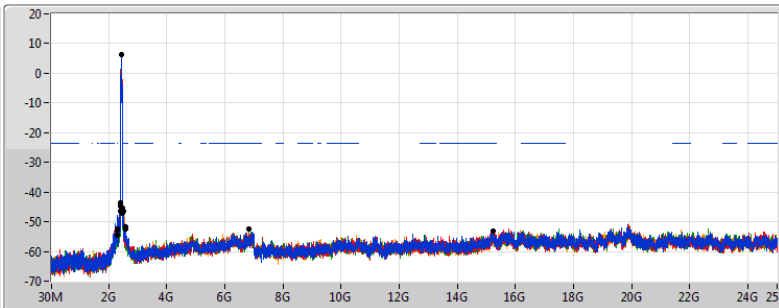
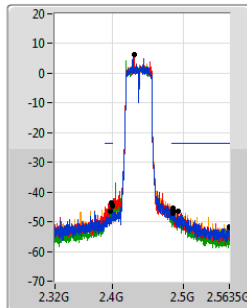
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	6.30	-23.70	2.18489G	-53.25	2.39984G	-35.67	2.48558G	-48.32	6.944227G	-52.53	1
2.430728G	6.30	-23.70	2.307405G	-50.28	2.39968G	-35.24	2.48398G	-48.56	2.566305G	-53.15	2
2.430728G	6.30	-23.70	2.18489G	-52.19	2.39984G	-36.96	2.48558G	-47.58	6.966663G	-52.22	3
2.430728G	6.30	-23.70	2.30397G	-53.77	2.39984G	-37.40	2.5083G	-46.42	17.559496G	-52.81	4

802.11ac VHT40_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

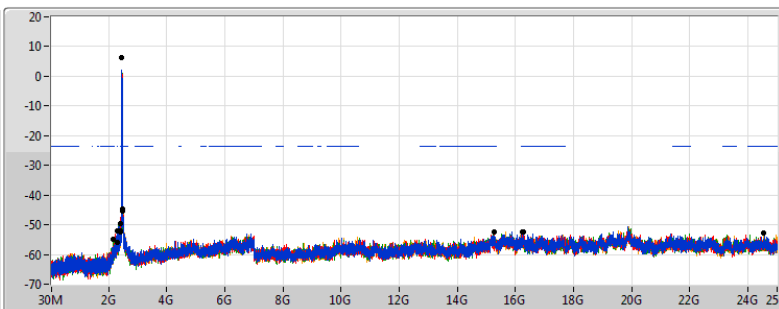
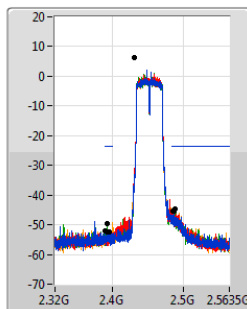
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	6.30	-23.70	2.300535G	-52.51	2.39952G	-44.53	2.4851G	-45.93	15.242927G	-53.07	1
2.430728G	6.30	-23.70	2.305115G	-52.81	2.3984G	-43.77	2.49278G	-46.32	2.566305G	-52.58	2
2.430728G	6.30	-23.70	2.302825G	-54.53	2.39984G	-44.20	2.4851G	-47.09	6.82924G	-52.47	3
2.430728G	6.30	-23.70	2.30168G	-52.94	2.39712G	-46.58	2.48446G	-45.53	2.5635G	-51.61	4

802.11ac VHT40_Nss1,(MCS0)_4TX

CSE NdB

2452MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

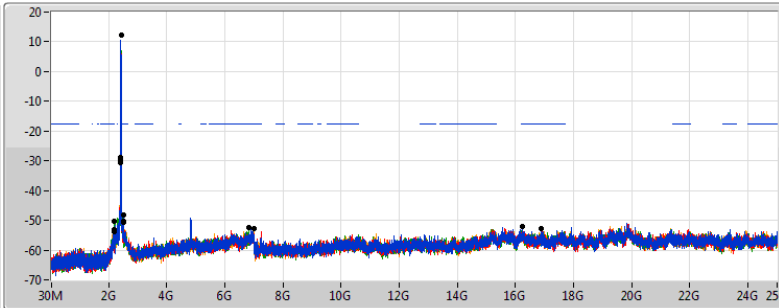
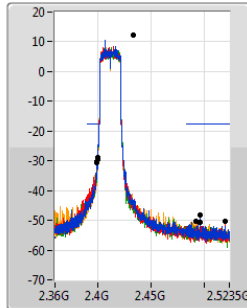
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	6.30	-23.70	2.30855G	-51.98	2.39056G	-52.16	2.48622G	-45.40	16.263788G	-52.54	1
2.430728G	6.30	-23.70	2.30855G	-55.80	2.3928G	-52.55	2.48478G	-45.32	16.230133G	-52.45	2
2.430728G	6.30	-23.70	2.1368G	-54.82	2.39232G	-49.53	2.48558G	-45.13	15.259754G	-52.42	3
2.430728G	6.30	-23.70	2.307405G	-55.96	2.3952G	-52.54	2.48814G	-44.78	24.542856G	-52.71	4

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE NdB

2412MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

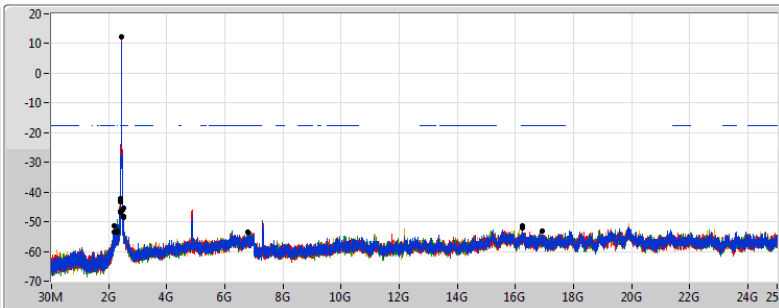
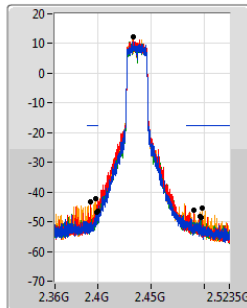
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.433233G	12.35	-17.65	2.184085G	-53.54	2.3996G	-30.56	2.49598G	-48.29	16.236975G	-52.20	1
2.433233G	12.35	-17.65	2.184085G	-53.29	2.39992G	-28.72	2.51998G	-50.39	16.871936G	-52.70	2
2.433233G	12.35	-17.65	2.184085G	-50.46	2.39992G	-29.55	2.49598G	-50.68	6.836178G	-52.41	3
2.433233G	12.35	-17.65	2.19224G	-53.75	2.3996G	-30.43	2.49222G	-50.43	6.987895G	-52.93	4

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

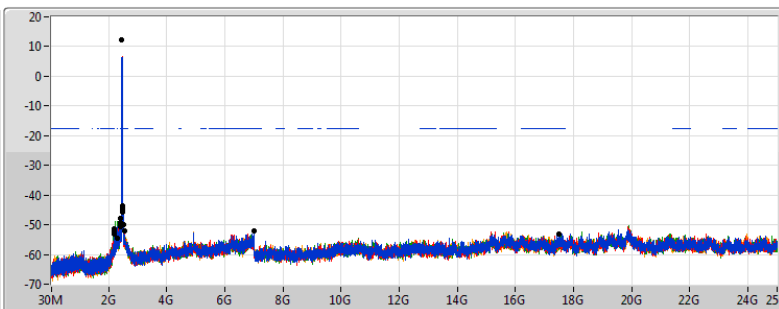
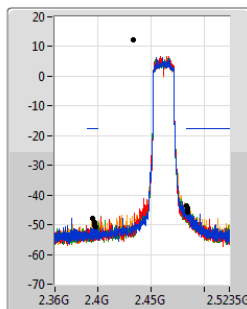
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.433233G	12.35	-17.65	2.30175G	-53.13	2.39968G	-46.31	2.49614G	-48.09	16.225736G	-52.04	1
2.433233G	12.35	-17.65	2.186415G	-53.38	2.3936G	-43.36	2.4903G	-46.03	6.794035G	-53.54	2
2.433233G	12.35	-17.65	2.184085G	-51.51	2.39896G	-46.94	2.49678G	-48.47	16.922508G	-52.98	3
2.433233G	12.35	-17.65	2.309905G	-53.40	2.39864G	-42.28	2.49782G	-45.48	16.248213G	-51.47	4

802.11ax HEW20_Nss1,(MCS0)_4TX

CSE NdB

2462MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

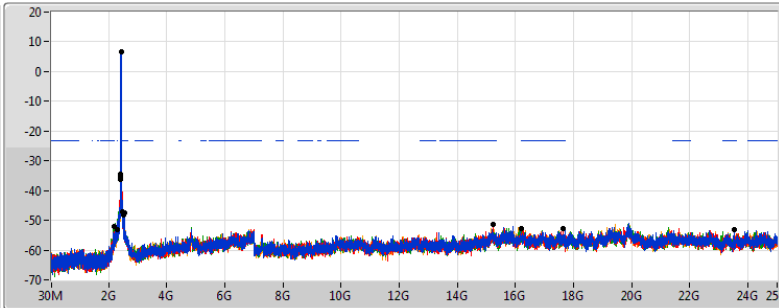
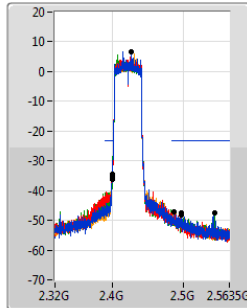
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.433233G	12.35	-17.65	2.184085G	-53.01	2.3968G	-50.34	2.48382G	-43.66	17.490039G	-53.06	1
2.433233G	12.35	-17.65	2.184085G	-51.37	2.39768G	-49.40	2.48398G	-45.69	2.543167G	-51.92	2
2.433233G	12.35	-17.65	2.184085G	-51.92	2.39832G	-50.77	2.48406G	-45.44	6.993514G	-52.22	3
2.433233G	12.35	-17.65	2.307575G	-54.40	2.39504G	-48.02	2.4847G	-44.19	2.52631G	-49.92	4

802.11ax HEW40_Nss1,(MCS0)_4TX

CSE NdB

2422MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

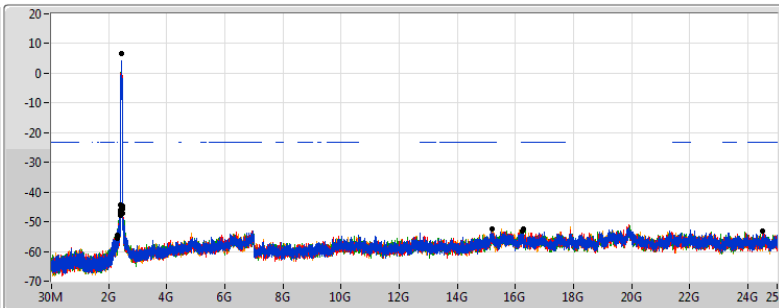
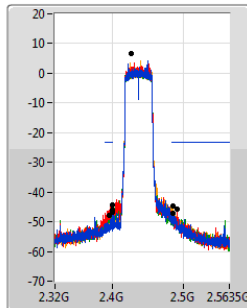
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.425718G	6.68	-23.32	2.30168G	-53.25	2.39968G	-35.33	2.49582G	-48.23	23.519191G	-53.14	1
2.425718G	6.68	-23.32	2.300535G	-53.01	2.39968G	-34.61	2.49598G	-47.50	15.237318G	-51.24	2
2.425718G	6.68	-23.32	2.18489G	-52.14	2.39984G	-36.25	2.5435G	-47.54	17.624001G	-52.93	3
2.425718G	6.68	-23.32	2.30397G	-53.26	2.39968G	-36.01	2.48558G	-47.12	16.210501G	-52.82	4

802.11ax HEW40_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

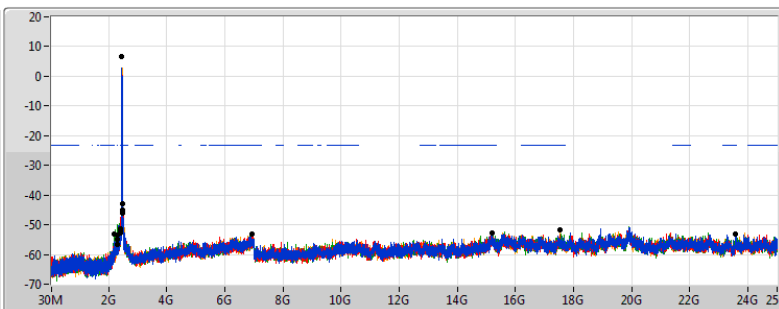
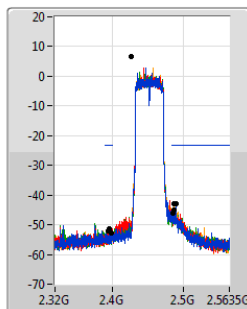
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.425718G	6.68	-23.32	2.30397G	-55.32	2.39968G	-46.78	2.48446G	-47.26	16.269397G	-52.27	1
2.425718G	6.68	-23.32	2.307405G	-55.15	2.39968G	-44.50	2.4907G	-45.84	24.509202G	-53.04	2
2.425718G	6.68	-23.32	2.30626G	-54.67	2.39968G	-46.03	2.48414G	-46.99	16.230133G	-53.09	3
2.425718G	6.68	-23.32	2.307405G	-55.51	2.39616G	-47.77	2.48494G	-44.56	15.206468G	-52.53	4

802.11ax HEW40_Nss1,(MCS0)_4TX

CSE NdB

2452MHz

04/08/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.425718G	6.68	-23.32	2.30855G	-53.47	2.3984G	-52.76	2.48926G	-43.07	23.578087G	-53.14	1
2.425718G	6.68	-23.32	2.30397G	-55.00	2.39488G	-52.07	2.4867G	-44.87	6.938618G	-53.20	2
2.425718G	6.68	-23.32	2.18489G	-53.08	2.39552G	-51.20	2.48478G	-46.25	15.184031G	-52.83	3
2.425718G	6.68	-23.32	2.302825G	-56.57	2.39664G	-52.28	2.4859G	-43.07	17.511818G	-51.80	4



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	208.48M	40.00	43.50	-3.50	-20.97	3	Horizontal	0	1.00	-

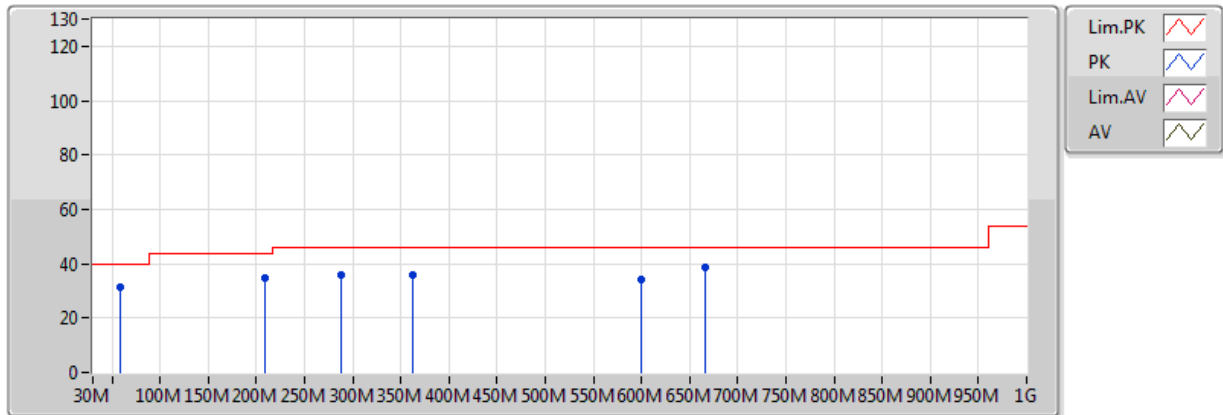
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	59.1M	31.21	40.00	-8.79	-25.56	3	Vertical	360	1.00	-
2437MHz	Pass	PK	208.48M	34.70	43.50	-8.80	-20.97	3	Vertical	360	1.00	-
2437MHz	Pass	PK	288.02M	35.73	46.00	-10.27	-16.93	3	Vertical	360	1.00	-
2437MHz	Pass	PK	361.74M	35.64	46.00	-10.36	-15.19	3	Vertical	360	1.00	-
2437MHz	Pass	PK	600.36M	34.46	46.00	-11.54	-10.88	3	Vertical	360	1.00	-
2437MHz	Pass	PK	666.32M	38.42	46.00	-7.58	-10.01	3	Vertical	360	1.00	-
2437MHz	Pass	PK	57.16M	29.04	40.00	-10.96	-25.37	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	208.48M	40.00	43.50	-3.50	-20.97	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	289.96M	31.74	46.00	-14.26	-16.89	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	336.52M	33.19	46.00	-12.81	-15.86	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	650.8M	37.07	46.00	-8.93	-9.96	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	932.1M	38.83	46.00	-7.17	-5.58	3	Horizontal	0	1.00	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_Adapte

31/07/2018

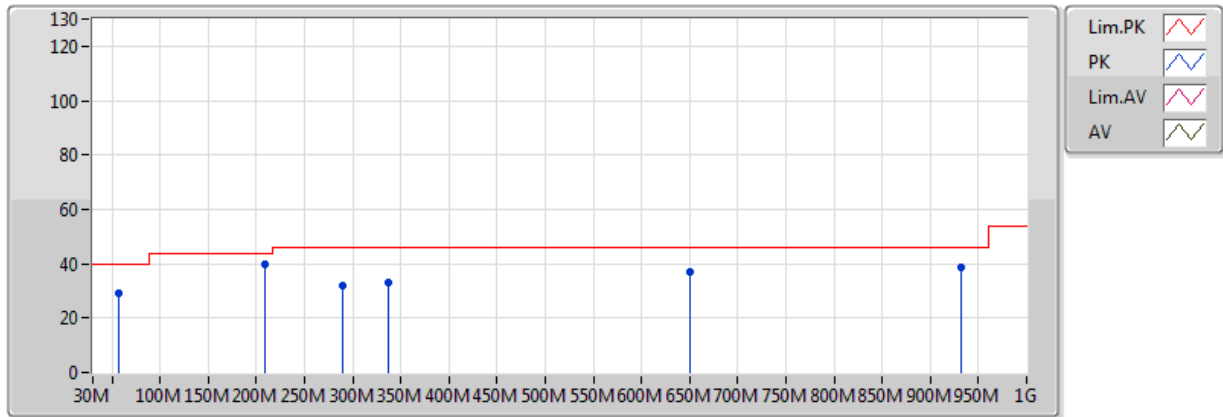


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	59.1M	31.21	40.00	-8.79	-25.56	3	Vertical	360	1.00	-
PK	208.48M	34.70	43.50	-8.80	-20.97	3	Vertical	360	1.00	-
PK	288.02M	35.73	46.00	-10.27	-16.93	3	Vertical	360	1.00	-
PK	361.74M	35.64	46.00	-10.36	-15.19	3	Vertical	360	1.00	-
PK	600.36M	34.46	46.00	-11.54	-10.88	3	Vertical	360	1.00	-
PK	666.32M	38.42	46.00	-7.58	-10.01	3	Vertical	360	1.00	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_Adapte

31/07/2018



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	57.16M	29.04	40.00	-10.96	-25.37	3	Horizontal	0	1.00	-
PK	208.48M	40.00	43.50	-3.50	-20.97	3	Horizontal	0	1.00	-
PK	289.96M	31.74	46.00	-14.26	-16.89	3	Horizontal	0	1.00	-
PK	336.52M	33.19	46.00	-12.81	-15.86	3	Horizontal	0	1.00	-
PK	650.8M	37.07	46.00	-8.93	-9.96	3	Horizontal	0	1.00	-
PK	932.1M	38.83	46.00	-7.17	-5.58	3	Horizontal	0	1.00	-

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	AV	2.3872G	53.90	54.00	-0.10	32.26	3	Vertical	149	1.83	-
802.11g_Nss1,(6Mbps)_4TX	Pass	AV	2.4866G	53.73	54.00	-0.27	32.62	3	Vertical	360	1.80	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	2.483502G	53.85	54.00	-0.15	32.61	3	Vertical	151	1.99	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	2.484G	53.87	54.00	-0.13	32.61	3	Vertical	152	2.60	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	2.4842G	53.87	54.00	-0.13	31.31	3	Vertical	105	1.98	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	2.4844G	53.76	54.00	-0.24	32.61	3	Vertical	151	2.61	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3872G	53.90	54.00	-0.10	32.26	3	Vertical	149	1.83	-
2412MHz	Pass	AV	2.4112G	119.25	Inf	-Inf	32.35	3	Vertical	149	1.83	-
2412MHz	Pass	PK	2.388G	62.42	74.00	-11.58	32.27	3	Vertical	149	1.83	-
2412MHz	Pass	PK	2.413G	122.95	Inf	-Inf	32.36	3	Vertical	149	1.83	-
2412MHz	Pass	AV	2.3874G	47.90	54.00	-6.10	32.26	3	Horizontal	256	1.50	-
2412MHz	Pass	AV	2.4112G	112.25	Inf	-Inf	32.35	3	Horizontal	256	1.50	-
2412MHz	Pass	PK	2.3876G	59.37	74.00	-14.63	32.27	3	Horizontal	256	1.50	-
2412MHz	Pass	PK	2.411G	115.79	Inf	-Inf	32.35	3	Horizontal	256	1.50	-
2412MHz	Pass	AV	4.824G	38.79	54.00	-15.21	1.77	3	Vertical	67	1.50	-
2412MHz	Pass	PK	4.82412G	45.77	74.00	-28.23	1.77	3	Vertical	67	1.50	-
2412MHz	Pass	AV	4.82394G	48.82	54.00	-5.18	1.77	3	Horizontal	94	2.15	-
2412MHz	Pass	PK	4.82394G	51.65	74.00	-22.35	1.77	3	Horizontal	94	2.15	-
2417MHz	Pass	AV	2.387G	47.53	54.00	-6.47	30.76	3	Vertical	63	1.81	-
2417MHz	Pass	AV	2.4162G	112.93	Inf	-Inf	30.87	3	Vertical	63	1.81	-
2417MHz	Pass	PK	2.3894G	72.86	74.00	-1.14	30.77	3	Vertical	63	1.81	-
2417MHz	Pass	PK	2.4174G	115.93	Inf	-Inf	30.87	3	Vertical	63	1.81	-
2417MHz	Pass	AV	2.3878G	44.32	54.00	-9.68	30.77	3	Horizontal	171	1.08	-
2417MHz	Pass	AV	2.4162G	107.91	Inf	-Inf	30.87	3	Horizontal	171	1.08	-
2417MHz	Pass	PK	2.3844G	64.40	74.00	-9.60	30.76	3	Horizontal	171	1.08	-
2417MHz	Pass	PK	2.4162G	109.93	Inf	-Inf	30.87	3	Horizontal	171	1.08	-
2437MHz	Pass	AV	2.3862G	49.23	54.00	-4.77	30.98	3	Vertical	95	1.98	-
2437MHz	Pass	AV	2.4378G	120.79	Inf	-Inf	31.15	3	Vertical	95	1.98	-
2437MHz	Pass	AV	2.4858G	52.53	54.00	-1.47	31.31	3	Vertical	95	1.98	-
2437MHz	Pass	PK	2.3894G	61.53	74.00	-12.47	30.98	3	Vertical	95	1.98	-
2437MHz	Pass	PK	2.4378G	124.62	Inf	-Inf	31.15	3	Vertical	95	1.98	-
2437MHz	Pass	PK	2.4882G	63.07	74.00	-10.93	31.32	3	Vertical	95	1.98	-
2437MHz	Pass	AV	2.3882G	45.64	54.00	-8.36	30.98	3	Horizontal	354	2.40	-
2437MHz	Pass	AV	2.4366G	117.41	Inf	-Inf	31.14	3	Horizontal	354	2.40	-
2437MHz	Pass	AV	2.4842G	47.38	54.00	-6.62	31.31	3	Horizontal	354	2.40	-
2437MHz	Pass	PK	2.3882G	61.54	74.00	-12.46	30.98	3	Horizontal	354	2.40	-
2437MHz	Pass	PK	2.4362G	120.85	Inf	-Inf	31.14	3	Horizontal	354	2.40	-
2437MHz	Pass	PK	2.485G	61.22	74.00	-12.78	31.31	3	Horizontal	354	2.40	-
2437MHz	Pass	AV	4.874G	42.11	54.00	-11.89	1.88	3	Vertical	74	2.77	-
2437MHz	Pass	PK	4.874G	47.61	74.00	-26.39	1.88	3	Vertical	74	2.77	-
2437MHz	Pass	AV	4.874G	45.46	54.00	-8.54	1.88	3	Horizontal	48	2.77	-
2437MHz	Pass	PK	4.874G	49.46	74.00	-24.54	1.88	3	Horizontal	48	2.77	-
2452MHz	Pass	AV	2.4528G	103.86	Inf	-Inf	31.00	3	Horizontal	88	2.50	-
2452MHz	Pass	AV	2.4898G	45.42	54.00	-8.58	31.13	3	Horizontal	88	2.50	-
2452MHz	Pass	PK	2.4528G	105.90	Inf	-Inf	31.00	3	Horizontal	88	2.50	-
2452MHz	Pass	PK	2.487G	62.24	74.00	-11.76	31.12	3	Horizontal	88	2.50	-
2452MHz	Pass	AV	2.4512G	113.13	Inf	-Inf	30.99	3	Vertical	132	2.00	-
2452MHz	Pass	AV	2.4914G	53.35	54.00	-0.65	31.14	3	Vertical	132	2.00	-
2452MHz	Pass	PK	2.4524G	116.44	Inf	-Inf	31.00	3	Vertical	132	2.00	-
2452MHz	Pass	PK	2.4868G	73.04	74.00	-0.96	31.12	3	Vertical	132	2.00	-
2457MHz	Pass	AV	2.458G	112.36	Inf	-Inf	31.02	3	Vertical	134	2.05	-
2457MHz	Pass	AV	2.4838G	53.24	54.00	-0.76	31.11	3	Vertical	134	2.05	-
2457MHz	Pass	PK	2.4574G	114.84	Inf	-Inf	31.02	3	Vertical	134	2.05	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	PK	2.483502G	71.93	74.00	-2.07	31.11	3	Vertical	134	2.05	-
2457MHz	Pass	AV	2.4578G	101.30	Inf	-Inf	31.02	3	Horizontal	89	2.49	-
2457MHz	Pass	AV	2.484G	45.55	54.00	-8.45	31.12	3	Horizontal	89	2.49	-
2457MHz	Pass	PK	2.4578G	103.37	Inf	-Inf	31.02	3	Horizontal	89	2.49	-
2457MHz	Pass	PK	2.4836G	61.15	74.00	-12.85	31.11	3	Horizontal	89	2.49	-
2462MHz	Pass	AV	2.4612G	117.42	Inf	-Inf	32.53	3	Vertical	150	1.98	-
2462MHz	Pass	AV	2.4888G	53.70	54.00	-0.30	32.63	3	Vertical	150	1.98	-
2462MHz	Pass	PK	2.463G	121.10	Inf	-Inf	32.54	3	Vertical	150	1.98	-
2462MHz	Pass	PK	2.4888G	61.68	74.00	-12.32	32.63	3	Vertical	150	1.98	-
2462MHz	Pass	AV	2.4612G	112.70	Inf	-Inf	32.53	3	Horizontal	360	3.02	-
2462MHz	Pass	AV	2.486G	47.33	54.00	-6.67	32.62	3	Horizontal	360	3.02	-
2462MHz	Pass	PK	2.461G	116.32	Inf	-Inf	32.53	3	Horizontal	360	3.02	-
2462MHz	Pass	PK	2.4878G	57.63	74.00	-16.37	32.63	3	Horizontal	360	3.02	-
2462MHz	Pass	AV	4.924G	43.50	54.00	-10.50	2.00	3	Vertical	138	1.06	-
2462MHz	Pass	PK	4.92406G	48.34	74.00	-25.66	2.00	3	Vertical	138	1.06	-
2462MHz	Pass	AV	4.92394G	50.31	54.00	-3.69	2.00	3	Horizontal	145	1.39	-
2462MHz	Pass	PK	4.92406G	53.22	74.00	-20.78	2.00	3	Horizontal	145	1.39	-
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.389998G	50.15	54.00	-3.85	32.28	3	Vertical	349	1.69	-
2412MHz	Pass	AV	2.4186G	107.25	Inf	-Inf	32.38	3	Vertical	349	1.69	-
2412MHz	Pass	PK	2.389G	71.75	74.00	-2.25	32.27	3	Vertical	349	1.69	-
2412MHz	Pass	PK	2.419G	116.93	Inf	-Inf	32.38	3	Vertical	349	1.69	-
2412MHz	Pass	AV	2.389998G	50.66	54.00	-3.34	32.28	3	Horizontal	264	1.91	-
2412MHz	Pass	AV	2.4068G	104.03	Inf	-Inf	32.33	3	Horizontal	264	1.91	-
2412MHz	Pass	PK	2.3892G	73.29	74.00	-0.71	32.27	3	Horizontal	264	1.91	-
2412MHz	Pass	PK	2.4064G	114.11	Inf	-Inf	32.33	3	Horizontal	264	1.91	-
2412MHz	Pass	AV	4.8207G	30.57	54.00	-23.43	1.77	3	Vertical	125	1.50	-
2412MHz	Pass	PK	4.82712G	44.01	74.00	-29.99	1.78	3	Vertical	125	1.50	-
2412MHz	Pass	AV	4.81674G	30.60	54.00	-23.40	1.76	3	Horizontal	172	1.50	-
2412MHz	Pass	PK	4.82508G	43.49	74.00	-30.51	1.78	3	Horizontal	172	1.50	-
2417MHz	Pass	AV	2.389998G	53.45	54.00	-0.55	30.77	3	Vertical	119	2.50	-
2417MHz	Pass	AV	2.4242G	107.38	Inf	-Inf	30.90	3	Vertical	119	2.50	-
2417MHz	Pass	PK	2.3892G	72.17	74.00	-1.83	30.77	3	Vertical	119	2.50	-
2417MHz	Pass	PK	2.4206G	116.34	Inf	-Inf	30.88	3	Vertical	119	2.50	-
2417MHz	Pass	AV	2.3896G	47.48	54.00	-6.52	30.77	3	Horizontal	173	1.07	-
2417MHz	Pass	AV	2.4098G	97.73	Inf	-Inf	30.85	3	Horizontal	173	1.07	-
2417MHz	Pass	PK	2.3896G	63.04	74.00	-10.96	30.77	3	Horizontal	173	1.07	-
2417MHz	Pass	PK	2.4138G	106.78	Inf	-Inf	30.86	3	Horizontal	173	1.07	-
2422MHz	Pass	AV	2.389998G	52.96	54.00	-1.04	30.77	3	Vertical	134	1.50	-
2422MHz	Pass	AV	2.4292G	108.02	Inf	-Inf	30.92	3	Vertical	134	1.50	-
2422MHz	Pass	PK	2.3898G	72.23	74.00	-1.77	30.77	3	Vertical	134	1.50	-
2422MHz	Pass	PK	2.4278G	116.87	Inf	-Inf	30.91	3	Vertical	134	1.50	-
2422MHz	Pass	AV	2.389998G	46.58	54.00	-7.42	30.77	3	Horizontal	172	1.07	-
2422MHz	Pass	AV	2.4154G	99.07	Inf	-Inf	30.87	3	Horizontal	172	1.07	-
2422MHz	Pass	PK	2.3894G	63.74	74.00	-10.26	30.77	3	Horizontal	172	1.07	-
2422MHz	Pass	PK	2.4188G	107.85	Inf	-Inf	30.88	3	Horizontal	172	1.07	-
2427MHz	Pass	AV	2.3894G	53.54	54.00	-0.46	30.77	3	Vertical	135	1.50	-
2427MHz	Pass	AV	2.4342G	108.84	Inf	-Inf	30.93	3	Vertical	135	1.50	-
2427MHz	Pass	PK	2.3806G	70.88	74.00	-3.12	30.75	3	Vertical	135	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	PK	2.4344G	117.63	Inf	-Inf	30.93	3	Vertical	135	1.50	-
2427MHz	Pass	AV	2.3896G	47.14	54.00	-6.86	30.77	3	Horizontal	172	1.06	-
2427MHz	Pass	AV	2.4198G	99.81	Inf	-Inf	30.88	3	Horizontal	172	1.06	-
2427MHz	Pass	PK	2.3874G	61.85	74.00	-12.15	30.76	3	Horizontal	172	1.06	-
2427MHz	Pass	PK	2.4328G	109.03	Inf	-Inf	30.93	3	Horizontal	172	1.06	-
2432MHz	Pass	AV	2.389998G	51.63	54.00	-2.37	30.77	3	Vertical	132	1.73	-
2432MHz	Pass	AV	2.4392G	109.58	Inf	-Inf	30.95	3	Vertical	132	1.73	-
2432MHz	Pass	PK	2.3858G	72.98	74.00	-1.02	30.76	3	Vertical	132	1.73	-
2432MHz	Pass	PK	2.4396G	118.42	Inf	-Inf	30.95	3	Vertical	132	1.73	-
2432MHz	Pass	AV	2.389G	44.19	54.00	-9.81	30.77	3	Horizontal	204	2.26	-
2432MHz	Pass	AV	2.4392G	98.00	Inf	-Inf	30.95	3	Horizontal	204	2.26	-
2432MHz	Pass	PK	2.3876G	59.26	74.00	-14.74	30.77	3	Horizontal	204	2.26	-
2432MHz	Pass	PK	2.4388G	106.35	Inf	-Inf	30.95	3	Horizontal	204	2.26	-
2437MHz	Pass	AV	2.383G	50.41	54.00	-3.59	30.97	3	Vertical	329	1.50	-
2437MHz	Pass	AV	2.443G	113.60	Inf	-Inf	31.17	3	Vertical	329	1.50	-
2437MHz	Pass	AV	2.483502G	51.95	54.00	-2.05	31.31	3	Vertical	329	1.50	-
2437MHz	Pass	PK	2.3846G	68.52	74.00	-5.48	30.97	3	Vertical	329	1.50	-
2437MHz	Pass	PK	2.4426G	123.09	Inf	-Inf	31.16	3	Vertical	329	1.50	-
2437MHz	Pass	PK	2.4842G	67.92	74.00	-6.08	31.31	3	Vertical	329	1.50	-
2437MHz	Pass	AV	2.3898G	49.90	54.00	-4.10	30.98	3	Horizontal	151	1.68	-
2437MHz	Pass	AV	2.4422G	111.14	Inf	-Inf	31.16	3	Horizontal	151	1.68	-
2437MHz	Pass	AV	2.483502G	52.56	54.00	-1.44	31.31	3	Horizontal	151	1.68	-
2437MHz	Pass	PK	2.3802G	68.71	74.00	-5.29	30.95	3	Horizontal	151	1.68	-
2437MHz	Pass	PK	2.4426G	120.66	Inf	-Inf	31.16	3	Horizontal	151	1.68	-
2437MHz	Pass	PK	2.483502G	69.35	74.00	-4.65	31.31	3	Horizontal	151	1.68	-
2437MHz	Pass	AV	4.88396G	31.85	54.00	-22.15	1.90	3	Vertical	43	2.75	-
2437MHz	Pass	PK	4.8659G	45.24	74.00	-28.76	1.86	3	Vertical	43	2.75	-
2437MHz	Pass	AV	4.87394G	34.77	54.00	-19.23	1.88	3	Horizontal	130	2.79	-
2437MHz	Pass	PK	4.8743G	47.93	74.00	-26.07	1.88	3	Horizontal	130	2.79	-
2442MHz	Pass	AV	2.4494G	109.38	Inf	-Inf	30.99	3	Vertical	124	1.74	-
2442MHz	Pass	AV	2.4836G	53.09	54.00	-0.91	31.11	3	Vertical	124	1.74	-
2442MHz	Pass	PK	2.4492G	118.48	Inf	-Inf	30.99	3	Vertical	124	1.74	-
2442MHz	Pass	PK	2.485G	70.06	74.00	-3.94	31.12	3	Vertical	124	1.74	-
2442MHz	Pass	AV	2.4452G	98.58	Inf	-Inf	30.97	3	Horizontal	201	2.27	-
2442MHz	Pass	AV	2.4836G	45.29	54.00	-8.71	31.11	3	Horizontal	201	2.27	-
2442MHz	Pass	PK	2.4452G	107.60	Inf	-Inf	30.97	3	Horizontal	201	2.27	-
2442MHz	Pass	PK	2.4852G	59.01	74.00	-14.99	31.12	3	Horizontal	201	2.27	-
2447MHz	Pass	AV	2.4398G	109.21	Inf	-Inf	30.95	3	Vertical	113	1.79	-
2447MHz	Pass	AV	2.483502G	53.17	54.00	-0.83	31.11	3	Vertical	113	1.79	-
2447MHz	Pass	PK	2.4508G	118.25	Inf	-Inf	30.99	3	Vertical	113	1.79	-
2447MHz	Pass	PK	2.4838G	70.27	74.00	-3.73	31.11	3	Vertical	113	1.79	-
2447MHz	Pass	AV	2.4542G	99.58	Inf	-Inf	31.01	3	Horizontal	166	1.03	-
2447MHz	Pass	AV	2.483502G	45.95	54.00	-8.05	31.11	3	Horizontal	166	1.03	-
2447MHz	Pass	PK	2.4528G	108.11	Inf	-Inf	31.00	3	Horizontal	166	1.03	-
2447MHz	Pass	PK	2.484G	60.21	74.00	-13.79	31.12	3	Horizontal	166	1.03	-
2452MHz	Pass	AV	2.4594G	108.24	Inf	-Inf	31.02	3	Vertical	130	1.99	-
2452MHz	Pass	AV	2.483502G	53.32	54.00	-0.68	31.11	3	Vertical	130	1.99	-
2452MHz	Pass	PK	2.4594G	116.69	Inf	-Inf	31.02	3	Vertical	130	1.99	-
2452MHz	Pass	PK	2.4844G	72.10	74.00	-1.90	31.12	3	Vertical	130	1.99	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	2.4594G	96.39	Inf	-Inf	31.02	3	Horizontal	82	2.51	-
2452MHz	Pass	AV	2.483502G	45.51	54.00	-8.49	31.11	3	Horizontal	82	2.51	-
2452MHz	Pass	PK	2.459G	104.59	Inf	-Inf	31.02	3	Horizontal	82	2.51	-
2452MHz	Pass	PK	2.4846G	61.72	74.00	-12.28	31.12	3	Horizontal	82	2.51	-
2457MHz	Pass	AV	2.4642G	107.35	Inf	-Inf	31.04	3	Vertical	114	1.97	-
2457MHz	Pass	AV	2.484G	53.71	54.00	-0.29	31.12	3	Vertical	114	1.97	-
2457MHz	Pass	PK	2.4642G	107.25	Inf	-Inf	31.04	3	Vertical	114	1.97	-
2457MHz	Pass	PK	2.4836G	69.78	74.00	-4.22	31.11	3	Vertical	114	1.97	-
2457MHz	Pass	AV	2.4602G	96.94	Inf	-Inf	31.03	3	Horizontal	166	1.03	-
2457MHz	Pass	AV	2.484G	46.01	54.00	-7.99	31.12	3	Horizontal	166	1.03	-
2457MHz	Pass	PK	2.4536G	106.00	Inf	-Inf	31.00	3	Horizontal	166	1.03	-
2457MHz	Pass	PK	2.483502G	61.12	74.00	-12.88	31.11	3	Horizontal	166	1.03	-
2462MHz	Pass	AV	2.4684G	109.98	Inf	-Inf	32.56	3	Vertical	360	1.80	-
2462MHz	Pass	AV	2.4866G	53.73	54.00	-0.27	32.62	3	Vertical	360	1.80	-
2462MHz	Pass	PK	2.4688G	119.92	Inf	-Inf	32.56	3	Vertical	360	1.80	-
2462MHz	Pass	PK	2.4854G	73.72	74.00	-0.28	32.61	3	Vertical	360	1.80	-
2462MHz	Pass	AV	2.4546G	102.76	Inf	-Inf	32.51	3	Horizontal	146	1.45	-
2462MHz	Pass	AV	2.483502G	52.26	54.00	-1.74	32.61	3	Horizontal	146	1.45	-
2462MHz	Pass	PK	2.4604G	112.09	Inf	-Inf	32.53	3	Horizontal	146	1.45	-
2462MHz	Pass	PK	2.483502G	71.15	74.00	-2.85	32.61	3	Horizontal	146	1.45	-
2462MHz	Pass	AV	4.924G	33.13	54.00	-20.87	2.00	3	Vertical	39	2.99	-
2462MHz	Pass	PK	4.92496G	46.20	74.00	-27.80	2.00	3	Vertical	39	2.99	-
2462MHz	Pass	AV	4.9219G	36.62	54.00	-17.38	1.99	3	Horizontal	136	1.50	-
2462MHz	Pass	PK	4.92022G	49.70	74.00	-24.30	1.99	3	Horizontal	136	1.50	-
802.11ac VHT20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.389998G	52.78	54.00	-1.22	32.28	3	Vertical	126	2.24	-
2412MHz	Pass	AV	2.4074G	110.05	Inf	-Inf	32.34	3	Vertical	126	2.24	-
2412MHz	Pass	PK	2.3894G	67.64	74.00	-6.36	32.27	3	Vertical	126	2.24	-
2412MHz	Pass	PK	2.4074G	121.34	Inf	-Inf	32.34	3	Vertical	126	2.24	-
2412MHz	Pass	AV	2.389998G	49.76	54.00	-4.24	32.28	3	Horizontal	248	1.87	-
2412MHz	Pass	AV	2.4092G	102.13	Inf	-Inf	32.34	3	Horizontal	248	1.87	-
2412MHz	Pass	PK	2.3892G	63.09	74.00	-10.91	32.27	3	Horizontal	248	1.87	-
2412MHz	Pass	PK	2.4054G	114.20	Inf	-Inf	32.33	3	Horizontal	248	1.87	-
2412MHz	Pass	AV	4.821G	30.09	54.00	-23.91	1.77	3	Vertical	201	1.50	-
2412MHz	Pass	PK	4.83264G	44.39	74.00	-29.61	1.79	3	Vertical	201	1.50	-
2412MHz	Pass	AV	4.82394G	30.69	54.00	-23.31	1.77	3	Horizontal	210	1.49	-
2412MHz	Pass	PK	4.82766G	44.95	74.00	-29.05	1.78	3	Horizontal	210	1.49	-
2417MHz	Pass	AV	2.389998G	53.59	54.00	-0.41	30.77	3	Vertical	108	2.54	-
2417MHz	Pass	AV	2.4212G	106.81	Inf	-Inf	30.89	3	Vertical	108	2.54	-
2417MHz	Pass	PK	2.3894G	69.92	74.00	-4.08	30.77	3	Vertical	108	2.54	-
2417MHz	Pass	PK	2.4214G	117.55	Inf	-Inf	30.89	3	Vertical	108	2.54	-
2417MHz	Pass	AV	2.389998G	46.41	54.00	-7.59	30.77	3	Horizontal	165	1.06	-
2417MHz	Pass	AV	2.4136G	97.58	Inf	-Inf	30.86	3	Horizontal	165	1.06	-
2417MHz	Pass	PK	2.388G	60.07	74.00	-13.93	30.77	3	Horizontal	165	1.06	-
2417MHz	Pass	PK	2.4116G	108.07	Inf	-Inf	30.85	3	Horizontal	165	1.06	-
2422MHz	Pass	PK	2.389998G	68.70	74.00	-5.30	30.77	3	Vertical	62	2.04	-
2422MHz	Pass	AV	2.389998G	52.63	54.00	-1.37	30.77	3	Vertical	62	2.04	-
2422MHz	Pass	PK	2.4172G	118.37	Inf	-Inf	30.87	3	Vertical	62	2.04	-
2422MHz	Pass	AV	2.416G	107.30	Inf	-Inf	30.87	3	Vertical	62	2.04	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	2.389998G	45.01	54.00	-8.99	30.77	3	Horizontal	162	1.28	-
2422MHz	Pass	AV	2.42G	97.76	Inf	-Inf	30.88	3	Horizontal	162	1.28	-
2422MHz	Pass	PK	2.389998G	58.66	74.00	-15.34	30.77	3	Horizontal	162	1.28	-
2422MHz	Pass	PK	2.4244G	108.46	Inf	-Inf	30.90	3	Horizontal	162	1.28	-
2427MHz	Pass	AV	2.389998G	53.35	54.00	-0.65	30.77	3	Vertical	24	1.36	-
2427MHz	Pass	AV	2.4228G	106.91	Inf	-Inf	30.89	3	Vertical	24	1.36	-
2427MHz	Pass	PK	2.3884G	69.03	74.00	-4.97	30.77	3	Vertical	24	1.36	-
2427MHz	Pass	PK	2.4326G	117.39	Inf	-Inf	30.93	3	Vertical	24	1.36	-
2427MHz	Pass	AV	2.389998G	47.49	54.00	-6.51	30.77	3	Horizontal	161	1.50	-
2427MHz	Pass	AV	2.4304G	99.99	Inf	-Inf	30.92	3	Horizontal	161	1.50	-
2427MHz	Pass	PK	2.3888G	63.07	74.00	-10.93	30.77	3	Horizontal	161	1.50	-
2427MHz	Pass	PK	2.4316G	109.73	Inf	-Inf	30.92	3	Horizontal	161	1.50	-
2437MHz	Pass	AV	2.3898G	53.50	54.00	-0.50	30.98	3	Vertical	114	2.43	-
2437MHz	Pass	AV	2.4398G	115.28	Inf	-Inf	31.16	3	Vertical	114	2.43	-
2437MHz	Pass	AV	2.483502G	53.72	54.00	-0.28	31.31	3	Vertical	114	2.43	-
2437MHz	Pass	PK	2.3886G	70.28	74.00	-3.72	30.98	3	Vertical	114	2.43	-
2437MHz	Pass	PK	2.4402G	125.90	Inf	-Inf	31.16	3	Vertical	114	2.43	-
2437MHz	Pass	PK	2.4878G	69.93	74.00	-4.07	31.32	3	Vertical	114	2.43	-
2437MHz	Pass	AV	2.3898G	51.46	54.00	-2.54	30.98	3	Horizontal	355	2.40	-
2437MHz	Pass	AV	2.4358G	110.40	Inf	-Inf	31.14	3	Horizontal	355	2.40	-
2437MHz	Pass	AV	2.483502G	50.50	54.00	-3.50	31.31	3	Horizontal	355	2.40	-
2437MHz	Pass	PK	2.3898G	68.50	74.00	-5.50	30.98	3	Horizontal	355	2.40	-
2437MHz	Pass	PK	2.4338G	121.22	Inf	-Inf	31.13	3	Horizontal	355	2.40	-
2437MHz	Pass	PK	2.483502G	67.59	74.00	-6.41	31.31	3	Horizontal	355	2.40	-
2437MHz	Pass	AV	4.87934G	30.54	54.00	-23.46	1.89	3	Vertical	147	2.33	-
2437MHz	Pass	PK	4.87682G	45.01	74.00	-28.99	1.89	3	Vertical	147	2.33	-
2437MHz	Pass	AV	4.87376G	33.32	54.00	-20.68	1.88	3	Horizontal	90	2.89	-
2437MHz	Pass	PK	4.87502G	48.26	74.00	-25.74	1.89	3	Horizontal	90	2.89	-
2442MHz	Pass	AV	2.45G	108.72	Inf	-Inf	30.99	3	Vertical	63	1.77	-
2442MHz	Pass	AV	2.483502G	52.51	54.00	-1.49	31.11	3	Vertical	63	1.77	-
2442MHz	Pass	PK	2.446G	119.01	Inf	-Inf	30.98	3	Vertical	63	1.77	-
2442MHz	Pass	PK	2.4836G	67.94	74.00	-6.06	31.11	3	Vertical	63	1.77	-
2442MHz	Pass	AV	2.4396G	99.82	Inf	-Inf	30.95	3	Horizontal	164	1.25	-
2442MHz	Pass	AV	2.4836G	44.51	54.00	-9.49	31.11	3	Horizontal	164	1.25	-
2442MHz	Pass	PK	2.4378G	110.18	Inf	-Inf	30.95	3	Horizontal	164	1.25	-
2442MHz	Pass	PK	2.4856G	57.17	74.00	-16.83	31.12	3	Horizontal	164	1.25	-
2447MHz	Pass	AV	2.4404G	108.80	Inf	-Inf	30.96	3	Vertical	124	1.76	-
2447MHz	Pass	AV	2.483502G	53.77	54.00	-0.23	31.11	3	Vertical	124	1.76	-
2447MHz	Pass	PK	2.442G	118.97	Inf	-Inf	30.96	3	Vertical	124	1.76	-
2447MHz	Pass	PK	2.484G	69.98	74.00	-4.02	31.12	3	Vertical	124	1.76	-
2447MHz	Pass	AV	2.4422G	97.19	Inf	-Inf	30.96	3	Horizontal	92	2.54	-
2447MHz	Pass	AV	2.4836G	45.13	54.00	-8.87	31.11	3	Horizontal	92	2.54	-
2447MHz	Pass	PK	2.4428G	107.32	Inf	-Inf	30.96	3	Horizontal	92	2.54	-
2447MHz	Pass	PK	2.4846G	57.80	74.00	-16.20	31.12	3	Horizontal	92	2.54	-
2452MHz	Pass	AV	2.4452G	107.50	Inf	-Inf	30.97	3	Vertical	124	1.76	-
2452MHz	Pass	AV	2.483502G	53.70	54.00	-0.30	31.11	3	Vertical	124	1.76	-
2452MHz	Pass	PK	2.4478G	117.99	Inf	-Inf	30.98	3	Vertical	124	1.76	-
2452MHz	Pass	PK	2.484G	67.42	74.00	-6.58	31.12	3	Vertical	124	1.76	-
2452MHz	Pass	AV	2.4584G	95.77	Inf	-Inf	31.02	3	Horizontal	78	2.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	2.483502G	45.33	54.00	-8.67	31.11	3	Horizontal	78	2.50	-
2452MHz	Pass	PK	2.458G	105.91	Inf	-Inf	31.02	3	Horizontal	78	2.50	-
2452MHz	Pass	PK	2.4842G	59.39	74.00	-14.61	31.12	3	Horizontal	78	2.50	-
2457MHz	Pass	AV	2.4596G	106.65	Inf	-Inf	31.02	3	Vertical	71	1.97	-
2457MHz	Pass	AV	2.4836G	53.01	54.00	-0.99	31.11	3	Vertical	71	1.97	-
2457MHz	Pass	PK	2.4522G	117.11	Inf	-Inf	31.00	3	Vertical	71	1.97	-
2457MHz	Pass	PK	2.4862G	66.00	74.00	-8.00	31.12	3	Vertical	71	1.97	-
2457MHz	Pass	AV	2.4586G	96.86	Inf	-Inf	31.02	3	Horizontal	165	1.02	-
2457MHz	Pass	AV	2.4846G	44.89	54.00	-9.11	31.12	3	Horizontal	165	1.02	-
2457MHz	Pass	PK	2.4524G	107.66	Inf	-Inf	31.00	3	Horizontal	165	1.02	-
2457MHz	Pass	PK	2.4836G	57.40	74.00	-16.60	31.11	3	Horizontal	165	1.02	-
2462MHz	Pass	AV	2.4604G	108.31	Inf	-Inf	32.53	3	Vertical	151	1.99	-
2462MHz	Pass	AV	2.483502G	53.85	54.00	-0.15	32.61	3	Vertical	151	1.99	-
2462MHz	Pass	PK	2.4572G	119.44	Inf	-Inf	32.52	3	Vertical	151	1.99	-
2462MHz	Pass	PK	2.484G	67.97	74.00	-6.03	32.61	3	Vertical	151	1.99	-
2462MHz	Pass	AV	2.4588G	103.83	Inf	-Inf	32.52	3	Horizontal	360	3.02	-
2462MHz	Pass	AV	2.483502G	49.99	54.00	-4.01	32.61	3	Horizontal	360	3.02	-
2462MHz	Pass	PK	2.46G	114.45	Inf	-Inf	32.53	3	Horizontal	360	3.02	-
2462MHz	Pass	PK	2.4838G	62.48	74.00	-11.52	32.61	3	Horizontal	360	3.02	-
2462MHz	Pass	AV	4.92574G	31.40	54.00	-22.60	2.00	3	Vertical	136	2.10	-
2462MHz	Pass	PK	4.93054G	44.64	74.00	-29.36	2.01	3	Vertical	136	2.10	-
2462MHz	Pass	AV	4.924G	34.02	54.00	-19.98	2.00	3	Horizontal	146	1.40	-
2462MHz	Pass	PK	4.92778G	47.82	74.00	-26.18	2.01	3	Horizontal	146	1.40	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.389998G	52.90	54.00	-1.10	32.28	3	Vertical	154	1.82	-
2412MHz	Pass	AV	2.4142G	107.70	Inf	-Inf	32.36	3	Vertical	154	1.82	-
2412MHz	Pass	PK	2.3876G	68.29	74.00	-5.71	32.27	3	Vertical	154	1.82	-
2412MHz	Pass	PK	2.4186G	121.33	Inf	-Inf	32.38	3	Vertical	154	1.82	-
2412MHz	Pass	AV	2.389998G	50.71	54.00	-3.29	32.28	3	Horizontal	244	1.88	-
2412MHz	Pass	AV	2.4092G	101.82	Inf	-Inf	32.34	3	Horizontal	244	1.88	-
2412MHz	Pass	PK	2.3848G	64.59	74.00	-9.41	32.25	3	Horizontal	244	1.88	-
2412MHz	Pass	PK	2.4136G	115.66	Inf	-Inf	32.36	3	Horizontal	244	1.88	-
2412MHz	Pass	AV	4.82178G	30.09	54.00	-23.91	1.77	3	Vertical	60	1.50	-
2412MHz	Pass	PK	4.81218G	43.44	74.00	-30.56	1.75	3	Vertical	60	1.50	-
2412MHz	Pass	AV	4.82316G	32.48	54.00	-21.52	1.77	3	Horizontal	90	2.68	-
2412MHz	Pass	PK	4.82358G	45.57	74.00	-28.43	1.77	3	Horizontal	90	2.68	-
2417MHz	Pass	AV	2.389998G	52.82	54.00	-1.18	30.77	3	Vertical	24	1.35	-
2417MHz	Pass	AV	2.416G	104.45	Inf	-Inf	30.87	3	Vertical	24	1.35	-
2417MHz	Pass	PK	2.3894G	68.30	74.00	-5.70	30.77	3	Vertical	24	1.35	-
2417MHz	Pass	PK	2.4142G	117.63	Inf	-Inf	30.86	3	Vertical	24	1.35	-
2417MHz	Pass	AV	2.389998G	47.16	54.00	-6.84	30.77	3	Horizontal	163	1.05	-
2417MHz	Pass	AV	2.4138G	97.02	Inf	-Inf	30.86	3	Horizontal	163	1.05	-
2417MHz	Pass	PK	2.3896G	62.68	74.00	-11.32	30.77	3	Horizontal	163	1.05	-
2417MHz	Pass	PK	2.4148G	109.80	Inf	-Inf	30.86	3	Horizontal	163	1.05	-
2422MHz	Pass	AV	2.389998G	53.75	54.00	-0.25	30.77	3	Vertical	119	2.54	-
2422MHz	Pass	AV	2.424G	107.15	Inf	-Inf	30.90	3	Vertical	119	2.54	-
2422MHz	Pass	PK	2.3898G	71.40	74.00	-2.60	30.77	3	Vertical	119	2.54	-
2422MHz	Pass	PK	2.4212G	119.24	Inf	-Inf	30.89	3	Vertical	119	2.54	-
2422MHz	Pass	AV	2.389998G	47.28	54.00	-6.72	30.77	3	Horizontal	160	1.29	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	2.4204G	97.99	Inf	-Inf	30.88	3	Horizontal	160	1.29	-
2422MHz	Pass	PK	2.389998G	61.94	74.00	-12.06	30.77	3	Horizontal	160	1.29	-
2422MHz	Pass	PK	2.4224G	110.73	Inf	-Inf	30.89	3	Horizontal	160	1.29	-
2427MHz	Pass	AV	2.389998G	52.43	54.00	-1.57	30.77	3	Vertical	22	1.33	-
2427MHz	Pass	AV	2.4312G	106.36	Inf	-Inf	30.92	3	Vertical	22	1.33	-
2427MHz	Pass	PK	2.3888G	69.41	74.00	-4.59	30.77	3	Vertical	22	1.33	-
2427MHz	Pass	PK	2.4238G	118.75	Inf	-Inf	30.90	3	Vertical	22	1.33	-
2427MHz	Pass	AV	2.389998G	47.26	54.00	-6.74	30.77	3	Horizontal	160	1.48	-
2427MHz	Pass	AV	2.43G	98.80	Inf	-Inf	30.92	3	Horizontal	160	1.48	-
2427MHz	Pass	PK	2.389998G	63.58	74.00	-10.42	30.77	3	Horizontal	160	1.48	-
2427MHz	Pass	PK	2.4334G	111.51	Inf	-Inf	30.93	3	Horizontal	160	1.48	-
2437MHz	Pass	AV	2.3898G	53.37	54.00	-0.63	30.98	3	Vertical	100	2.00	-
2437MHz	Pass	AV	2.4398G	113.46	Inf	-Inf	31.16	3	Vertical	100	2.00	-
2437MHz	Pass	AV	2.483502G	53.27	54.00	-0.73	31.31	3	Vertical	100	2.00	-
2437MHz	Pass	PK	2.389G	70.40	74.00	-3.60	30.98	3	Vertical	100	2.00	-
2437MHz	Pass	PK	2.4394G	126.84	Inf	-Inf	31.15	3	Vertical	100	2.00	-
2437MHz	Pass	PK	2.483502G	68.27	74.00	-5.73	31.31	3	Vertical	100	2.00	-
2437MHz	Pass	AV	2.3898G	51.32	54.00	-2.68	30.98	3	Horizontal	355	2.40	-
2437MHz	Pass	AV	2.4346G	109.33	Inf	-Inf	31.14	3	Horizontal	355	2.40	-
2437MHz	Pass	AV	2.483502G	50.11	54.00	-3.89	31.31	3	Horizontal	355	2.40	-
2437MHz	Pass	PK	2.3898G	67.74	74.00	-6.26	30.98	3	Horizontal	355	2.40	-
2437MHz	Pass	PK	2.4386G	122.50	Inf	-Inf	31.15	3	Horizontal	355	2.40	-
2437MHz	Pass	PK	2.4838G	68.46	74.00	-5.54	31.31	3	Horizontal	355	2.40	-
2437MHz	Pass	AV	4.88042G	30.30	54.00	-23.70	1.90	3	Vertical	55	1.50	-
2437MHz	Pass	PK	4.85942G	44.27	74.00	-29.73	1.85	3	Vertical	55	1.50	-
2437MHz	Pass	AV	4.87454G	33.70	54.00	-20.30	1.88	3	Horizontal	90	2.58	-
2437MHz	Pass	PK	4.8761G	47.37	74.00	-26.63	1.89	3	Horizontal	90	2.58	-
2442MHz	Pass	AV	2.4384G	108.19	Inf	-Inf	30.95	3	Vertical	69	1.94	-
2442MHz	Pass	AV	2.483502G	53.19	54.00	-0.81	31.11	3	Vertical	69	1.94	-
2442MHz	Pass	PK	2.437G	120.41	Inf	-Inf	30.94	3	Vertical	69	1.94	-
2442MHz	Pass	PK	2.4854G	68.21	74.00	-5.79	31.12	3	Vertical	69	1.94	-
2442MHz	Pass	AV	2.4394G	99.38	Inf	-Inf	30.95	3	Horizontal	161	1.26	-
2442MHz	Pass	AV	2.4836G	44.64	54.00	-9.36	31.11	3	Horizontal	161	1.26	-
2442MHz	Pass	PK	2.4374G	111.86	Inf	-Inf	30.94	3	Horizontal	161	1.26	-
2442MHz	Pass	PK	2.484G	57.34	74.00	-16.66	31.12	3	Horizontal	161	1.26	-
2447MHz	Pass	AV	2.4416G	107.90	Inf	-Inf	30.96	3	Vertical	123	1.74	-
2447MHz	Pass	AV	2.483502G	53.51	54.00	-0.49	31.11	3	Vertical	123	1.74	-
2447MHz	Pass	PK	2.4528G	120.54	Inf	-Inf	31.00	3	Vertical	123	1.74	-
2447MHz	Pass	PK	2.4838G	68.51	74.00	-5.49	31.11	3	Vertical	123	1.74	-
2447MHz	Pass	AV	2.4412G	96.66	Inf	-Inf	30.96	3	Horizontal	86	2.56	-
2447MHz	Pass	AV	2.483502G	44.64	54.00	-9.36	31.11	3	Horizontal	86	2.56	-
2447MHz	Pass	PK	2.442G	110.01	Inf	-Inf	30.96	3	Horizontal	86	2.56	-
2447MHz	Pass	PK	2.4838G	57.55	74.00	-16.45	31.11	3	Horizontal	86	2.56	-
2452MHz	Pass	AV	2.445G	107.09	Inf	-Inf	30.97	3	Vertical	120	1.76	-
2452MHz	Pass	AV	2.483502G	53.59	54.00	-0.41	31.11	3	Vertical	120	1.76	-
2452MHz	Pass	PK	2.4512G	119.62	Inf	-Inf	30.99	3	Vertical	120	1.76	-
2452MHz	Pass	PK	2.4836G	67.75	74.00	-6.25	31.11	3	Vertical	120	1.76	-
2452MHz	Pass	AV	2.4576G	94.63	Inf	-Inf	31.02	3	Horizontal	88	2.49	-
2452MHz	Pass	AV	2.4846G	44.86	54.00	-9.14	31.12	3	Horizontal	88	2.49	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	PK	2.4544G	107.62	Inf	-Inf	31.01	3	Horizontal	88	2.49	-
2452MHz	Pass	PK	2.488G	58.12	74.00	-15.88	31.13	3	Horizontal	88	2.49	-
2457MHz	Pass	AV	2.4586G	104.67	Inf	-Inf	31.02	3	Vertical	22	1.16	-
2457MHz	Pass	AV	2.483502G	53.77	54.00	-0.23	31.11	3	Vertical	22	1.16	-
2457MHz	Pass	PK	2.4622G	117.38	Inf	-Inf	31.03	3	Vertical	22	1.16	-
2457MHz	Pass	PK	2.485G	68.33	74.00	-5.67	31.12	3	Vertical	22	1.16	-
2457MHz	Pass	AV	2.4588G	97.76	Inf	-Inf	31.02	3	Horizontal	158	1.01	-
2457MHz	Pass	AV	2.483502G	47.68	54.00	-6.32	31.11	3	Horizontal	158	1.01	-
2457MHz	Pass	PK	2.4598G	110.69	Inf	-Inf	31.03	3	Horizontal	158	1.01	-
2457MHz	Pass	PK	2.483502G	62.10	74.00	-11.90	31.11	3	Horizontal	158	1.01	-
2462MHz	Pass	AV	2.46G	107.29	Inf	-Inf	32.53	3	Vertical	152	2.60	-
2462MHz	Pass	AV	2.484G	53.87	54.00	-0.13	32.61	3	Vertical	152	2.60	-
2462MHz	Pass	PK	2.4548G	120.34	Inf	-Inf	32.51	3	Vertical	152	2.60	-
2462MHz	Pass	PK	2.484G	67.26	74.00	-6.74	32.61	3	Vertical	152	2.60	-
2462MHz	Pass	AV	2.4586G	102.60	Inf	-Inf	32.52	3	Horizontal	360	3.03	-
2462MHz	Pass	AV	2.4836G	50.11	54.00	-3.89	32.61	3	Horizontal	360	3.03	-
2462MHz	Pass	PK	2.4612G	115.41	Inf	-Inf	32.53	3	Horizontal	360	3.03	-
2462MHz	Pass	PK	2.483502G	62.73	74.00	-11.27	32.61	3	Horizontal	360	3.03	-
2462MHz	Pass	AV	4.92388G	31.15	54.00	-22.85	2.00	3	Vertical	137	1.05	-
2462MHz	Pass	PK	4.92112G	46.00	74.00	-28.00	1.99	3	Vertical	137	1.05	-
2462MHz	Pass	AV	4.924G	33.51	54.00	-20.49	2.00	3	Horizontal	146	1.39	-
2462MHz	Pass	PK	4.9237G	47.12	74.00	-26.88	2.00	3	Horizontal	146	1.39	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.389998G	53.11	54.00	-0.89	32.28	3	Vertical	165	2.19	-
2422MHz	Pass	AV	2.428G	104.23	Inf	-Inf	32.41	3	Vertical	165	2.19	-
2422MHz	Pass	AV	2.483502G	50.47	54.00	-3.53	32.61	3	Vertical	165	2.19	-
2422MHz	Pass	PK	2.3892G	65.84	74.00	-8.16	32.27	3	Vertical	165	2.19	-
2422MHz	Pass	PK	2.4292G	116.29	Inf	-Inf	32.42	3	Vertical	165	2.19	-
2422MHz	Pass	PK	2.488G	64.44	74.00	-9.56	32.63	3	Vertical	165	2.19	-
2422MHz	Pass	AV	2.3856G	48.20	54.00	-5.80	32.26	3	Horizontal	261	1.49	-
2422MHz	Pass	AV	2.432G	95.96	Inf	-Inf	32.43	3	Horizontal	261	1.49	-
2422MHz	Pass	AV	2.484G	47.04	54.00	-6.96	32.61	3	Horizontal	261	1.49	-
2422MHz	Pass	PK	2.3668G	64.45	74.00	-9.55	32.19	3	Horizontal	261	1.49	-
2422MHz	Pass	PK	2.4308G	108.70	Inf	-Inf	32.42	3	Horizontal	261	1.49	-
2422MHz	Pass	PK	2.4872G	64.33	74.00	-9.67	32.62	3	Horizontal	261	1.49	-
2422MHz	Pass	AV	4.83236G	30.07	54.00	-23.93	1.79	3	Vertical	53	1.50	-
2422MHz	Pass	PK	4.85366G	43.41	74.00	-30.59	1.84	3	Vertical	53	1.50	-
2422MHz	Pass	AV	4.84394G	30.35	54.00	-23.65	1.82	3	Horizontal	208	1.50	-
2422MHz	Pass	PK	4.83044G	44.00	74.00	-30.00	1.79	3	Horizontal	208	1.50	-
2437MHz	Pass	AV	2.3894G	51.37	54.00	-2.63	30.98	3	Vertical	105	1.98	-
2437MHz	Pass	AV	2.441G	104.95	Inf	-Inf	31.16	3	Vertical	105	1.98	-
2437MHz	Pass	AV	2.4842G	53.87	54.00	-0.13	31.31	3	Vertical	105	1.98	-
2437MHz	Pass	PK	2.3898G	66.23	74.00	-7.77	30.98	3	Vertical	105	1.98	-
2437MHz	Pass	PK	2.4434G	115.60	Inf	-Inf	31.17	3	Vertical	105	1.98	-
2437MHz	Pass	PK	2.4858G	67.45	74.00	-6.55	31.31	3	Vertical	105	1.98	-
2437MHz	Pass	AV	2.3894G	47.71	54.00	-6.29	30.98	3	Horizontal	351	2.40	-
2437MHz	Pass	AV	2.4346G	100.27	Inf	-Inf	31.14	3	Horizontal	351	2.40	-
2437MHz	Pass	AV	2.483502G	48.04	54.00	-5.96	31.31	3	Horizontal	351	2.40	-
2437MHz	Pass	PK	2.3898G	61.96	74.00	-12.04	30.98	3	Horizontal	351	2.40	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4342G	111.35	Inf	-Inf	31.14	3	Horizontal	351	2.40	-
2437MHz	Pass	PK	2.485G	60.59	74.00	-13.41	31.31	3	Horizontal	351	2.40	-
2437MHz	Pass	AV	4.88816G	30.26	54.00	-23.74	1.91	3	Vertical	225	1.50	-
2437MHz	Pass	PK	4.88234G	44.78	74.00	-29.22	1.90	3	Vertical	225	1.50	-
2437MHz	Pass	AV	4.88042G	30.92	54.00	-23.08	1.90	3	Horizontal	45	2.99	-
2437MHz	Pass	PK	4.88894G	44.31	74.00	-29.69	1.92	3	Horizontal	45	2.99	-
2442MHz	Pass	AV	2.3824G	46.35	54.00	-7.65	30.75	3	Vertical	118	1.73	-
2442MHz	Pass	AV	2.4436G	100.77	Inf	-Inf	30.97	3	Vertical	118	1.73	-
2442MHz	Pass	AV	2.483502G	52.90	54.00	-1.10	31.11	3	Vertical	118	1.73	-
2442MHz	Pass	PK	2.3736G	59.07	74.00	-14.93	30.72	3	Vertical	118	1.73	-
2442MHz	Pass	PK	2.44G	110.90	Inf	-Inf	30.95	3	Vertical	118	1.73	-
2442MHz	Pass	PK	2.4872G	65.86	74.00	-8.14	31.12	3	Vertical	118	1.73	-
2442MHz	Pass	AV	2.3804G	43.14	54.00	-10.86	30.75	3	Horizontal	157	1.48	-
2442MHz	Pass	AV	2.4444G	89.43	Inf	-Inf	30.97	3	Horizontal	157	1.48	-
2442MHz	Pass	AV	2.4844G	44.33	54.00	-9.67	31.12	3	Horizontal	157	1.48	-
2442MHz	Pass	PK	2.389998G	56.13	74.00	-17.87	30.77	3	Horizontal	157	1.48	-
2442MHz	Pass	PK	2.4392G	100.10	Inf	-Inf	30.95	3	Horizontal	157	1.48	-
2442MHz	Pass	PK	2.4984G	57.26	74.00	-16.74	31.17	3	Horizontal	157	1.48	-
2447MHz	Pass	AV	2.3834G	44.83	54.00	-9.17	30.75	3	Vertical	63	1.75	-
2447MHz	Pass	AV	2.4514G	99.16	Inf	-Inf	31.00	3	Vertical	63	1.75	-
2447MHz	Pass	AV	2.4838G	53.19	54.00	-0.81	31.11	3	Vertical	63	1.75	-
2447MHz	Pass	PK	2.3686G	57.41	74.00	-16.59	30.70	3	Vertical	63	1.75	-
2447MHz	Pass	PK	2.4526G	109.36	Inf	-Inf	31.00	3	Vertical	63	1.75	-
2447MHz	Pass	PK	2.483502G	65.66	74.00	-8.34	31.11	3	Vertical	63	1.75	-
2447MHz	Pass	AV	2.3638G	42.66	54.00	-11.34	30.68	3	Horizontal	161	1.21	-
2447MHz	Pass	AV	2.4486G	88.04	Inf	-Inf	30.98	3	Horizontal	161	1.21	-
2447MHz	Pass	AV	2.483502G	44.88	54.00	-9.12	31.11	3	Horizontal	161	1.21	-
2447MHz	Pass	PK	2.3718G	55.41	74.00	-18.59	30.71	3	Horizontal	161	1.21	-
2447MHz	Pass	PK	2.4394G	98.25	Inf	-Inf	30.95	3	Horizontal	161	1.21	-
2447MHz	Pass	PK	2.4846G	57.16	74.00	-16.84	31.12	3	Horizontal	161	1.21	-
2452MHz	Pass	AV	2.389998G	46.42	54.00	-7.58	32.28	3	Vertical	151	2.23	-
2452MHz	Pass	AV	2.4456G	101.62	Inf	-Inf	32.47	3	Vertical	151	2.23	-
2452MHz	Pass	AV	2.483502G	53.82	54.00	-0.18	32.61	3	Vertical	151	2.23	-
2452MHz	Pass	PK	2.3868G	58.23	74.00	-15.77	32.26	3	Vertical	151	2.23	-
2452MHz	Pass	PK	2.4428G	113.01	Inf	-Inf	32.46	3	Vertical	151	2.23	-
2452MHz	Pass	PK	2.4884G	66.50	74.00	-7.50	32.63	3	Vertical	151	2.23	-
2452MHz	Pass	AV	2.3884G	45.25	54.00	-8.75	32.27	3	Horizontal	38	2.77	-
2452MHz	Pass	AV	2.45G	98.11	Inf	-Inf	32.49	3	Horizontal	38	2.77	-
2452MHz	Pass	AV	2.483502G	49.46	54.00	-4.54	32.61	3	Horizontal	38	2.77	-
2452MHz	Pass	PK	2.3552G	56.90	74.00	-17.10	32.15	3	Horizontal	38	2.77	-
2452MHz	Pass	PK	2.4408G	108.84	Inf	-Inf	32.46	3	Horizontal	38	2.77	-
2452MHz	Pass	PK	2.483502G	62.00	74.00	-12.00	32.61	3	Horizontal	38	2.77	-
2452MHz	Pass	AV	4.90034G	30.62	54.00	-23.38	1.94	3	Vertical	344	1.50	-
2452MHz	Pass	PK	4.88912G	44.59	74.00	-29.41	1.92	3	Vertical	344	1.50	-
2452MHz	Pass	AV	4.90382G	31.03	54.00	-22.97	1.95	3	Horizontal	50	2.97	-
2452MHz	Pass	PK	4.91024G	45.34	74.00	-28.66	1.96	3	Horizontal	50	2.97	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3856G	53.03	54.00	-0.97	32.26	3	Vertical	150	2.44	-
2422MHz	Pass	AV	2.4256G	105.51	Inf	-Inf	32.40	3	Vertical	150	2.44	-

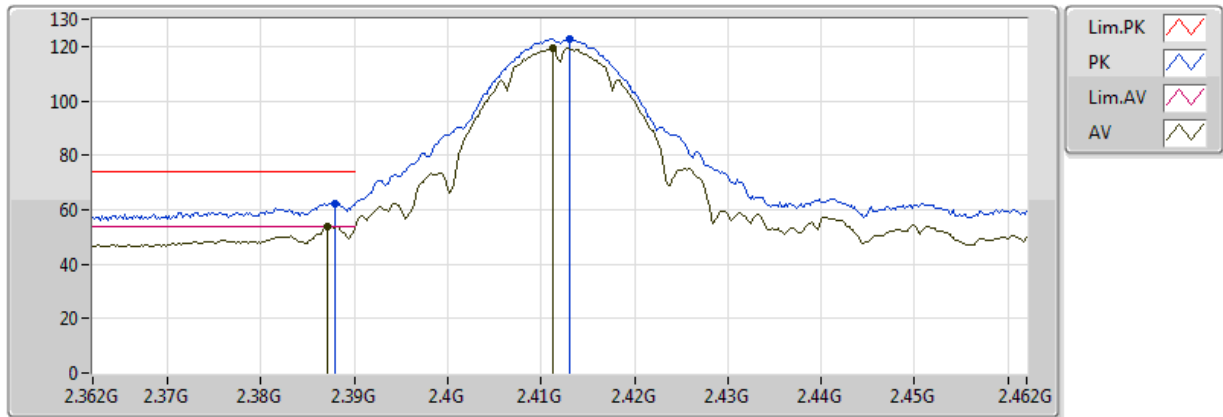
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	2.483502G	51.83	54.00	-2.17	32.61	3	Vertical	150	2.44	-
2422MHz	Pass	PK	2.3868G	66.13	74.00	-7.87	32.26	3	Vertical	150	2.44	-
2422MHz	Pass	PK	2.4264G	119.10	Inf	-Inf	32.41	3	Vertical	150	2.44	-
2422MHz	Pass	PK	2.486G	64.81	74.00	-9.19	32.62	3	Vertical	150	2.44	-
2422MHz	Pass	AV	2.389998G	51.20	54.00	-2.80	32.28	3	Horizontal	31	2.83	-
2422MHz	Pass	AV	2.4176G	102.34	Inf	-Inf	32.37	3	Horizontal	31	2.83	-
2422MHz	Pass	AV	2.483502G	46.79	54.00	-7.21	32.61	3	Horizontal	31	2.83	-
2422MHz	Pass	PK	2.3896G	64.62	74.00	-9.38	32.28	3	Horizontal	31	2.83	-
2422MHz	Pass	PK	2.4188G	115.38	Inf	-Inf	32.38	3	Horizontal	31	2.83	-
2422MHz	Pass	PK	2.4908G	58.18	74.00	-15.82	32.64	3	Horizontal	31	2.83	-
2422MHz	Pass	AV	4.84388G	30.49	54.00	-23.51	1.82	3	Vertical	93	2.61	-
2422MHz	Pass	PK	4.84328G	44.70	74.00	-29.30	1.82	3	Vertical	93	2.61	-
2422MHz	Pass	AV	4.84394G	31.03	54.00	-22.97	1.82	3	Horizontal	73	2.04	-
2422MHz	Pass	PK	4.84532G	44.63	74.00	-29.37	1.82	3	Horizontal	73	2.04	-
2437MHz	Pass	AV	2.3898G	50.46	54.00	-3.54	30.98	3	Vertical	105	1.97	-
2437MHz	Pass	AV	2.4402G	103.75	Inf	-Inf	31.16	3	Vertical	105	1.97	-
2437MHz	Pass	AV	2.4838G	53.61	54.00	-0.39	31.31	3	Vertical	105	1.97	-
2437MHz	Pass	PK	2.3878G	66.80	74.00	-7.20	30.98	3	Vertical	105	1.97	-
2437MHz	Pass	PK	2.439G	117.01	Inf	-Inf	31.15	3	Vertical	105	1.97	-
2437MHz	Pass	PK	2.4854G	67.28	74.00	-6.72	31.31	3	Vertical	105	1.97	-
2437MHz	Pass	AV	2.3898G	47.01	54.00	-6.99	30.98	3	Horizontal	356	2.38	-
2437MHz	Pass	AV	2.433G	99.48	Inf	-Inf	31.13	3	Horizontal	356	2.38	-
2437MHz	Pass	AV	2.483502G	47.16	54.00	-6.84	31.31	3	Horizontal	356	2.38	-
2437MHz	Pass	PK	2.389G	60.52	74.00	-13.48	30.98	3	Horizontal	356	2.38	-
2437MHz	Pass	PK	2.433G	111.83	Inf	-Inf	31.13	3	Horizontal	356	2.38	-
2437MHz	Pass	PK	2.4854G	60.50	74.00	-13.50	31.31	3	Horizontal	356	2.38	-
2437MHz	Pass	AV	4.88882G	30.26	54.00	-23.74	1.92	3	Vertical	264	1.51	-
2437MHz	Pass	PK	4.8821G	44.02	74.00	-29.98	1.90	3	Vertical	264	1.51	-
2437MHz	Pass	AV	4.874G	31.35	54.00	-22.65	1.88	3	Horizontal	100	2.86	-
2437MHz	Pass	PK	4.8665G	44.67	74.00	-29.33	1.87	3	Horizontal	100	2.86	-
2447MHz	Pass	AV	2.3866G	44.07	54.00	-9.93	30.76	3	Vertical	19	1.24	-
2447MHz	Pass	AV	2.4418G	96.65	Inf	-Inf	30.96	3	Vertical	19	1.24	-
2447MHz	Pass	AV	2.483502G	50.78	54.00	-3.22	31.11	3	Vertical	19	1.24	-
2447MHz	Pass	PK	2.3898G	56.66	74.00	-17.34	30.77	3	Vertical	19	1.24	-
2447MHz	Pass	PK	2.4378G	109.53	Inf	-Inf	30.95	3	Vertical	19	1.24	-
2447MHz	Pass	PK	2.4854G	63.46	74.00	-10.54	31.12	3	Vertical	19	1.24	-
2447MHz	Pass	AV	2.3894G	42.78	54.00	-11.22	30.77	3	Horizontal	155	1.25	-
2447MHz	Pass	AV	2.4502G	88.72	Inf	-Inf	30.99	3	Horizontal	155	1.25	-
2447MHz	Pass	AV	2.483502G	44.95	54.00	-9.05	31.11	3	Horizontal	155	1.25	-
2447MHz	Pass	PK	2.3778G	55.40	74.00	-18.60	30.73	3	Horizontal	155	1.25	-
2447MHz	Pass	PK	2.4438G	101.57	Inf	-Inf	30.97	3	Horizontal	155	1.25	-
2447MHz	Pass	PK	2.4846G	57.47	74.00	-16.53	31.12	3	Horizontal	155	1.25	-
2452MHz	Pass	AV	2.376G	46.61	54.00	-7.39	32.22	3	Vertical	151	2.61	-
2452MHz	Pass	AV	2.4564G	101.17	Inf	-Inf	32.51	3	Vertical	151	2.61	-
2452MHz	Pass	AV	2.4844G	53.76	54.00	-0.24	32.61	3	Vertical	151	2.61	-
2452MHz	Pass	PK	2.3832G	58.40	74.00	-15.60	32.25	3	Vertical	151	2.61	-
2452MHz	Pass	PK	2.4592G	114.45	Inf	-Inf	32.52	3	Vertical	151	2.61	-
2452MHz	Pass	PK	2.4884G	67.70	74.00	-6.30	32.63	3	Vertical	151	2.61	-
2452MHz	Pass	AV	2.3756G	45.42	54.00	-8.58	32.22	3	Horizontal	32	3.39	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	2.4404G	98.76	Inf	-Inf	32.46	3	Horizontal	32	3.39	-
2452MHz	Pass	AV	2.4892G	47.48	54.00	-6.52	32.63	3	Horizontal	32	3.39	-
2452MHz	Pass	PK	2.388G	57.21	74.00	-16.79	32.27	3	Horizontal	32	3.39	-
2452MHz	Pass	PK	2.4408G	111.57	Inf	-Inf	32.46	3	Horizontal	32	3.39	-
2452MHz	Pass	PK	2.4896G	60.35	74.00	-13.65	32.64	3	Horizontal	32	3.39	-
2452MHz	Pass	AV	4.89854G	30.50	54.00	-23.50	1.94	3	Vertical	350	2.00	-
2452MHz	Pass	PK	4.913G	44.13	74.00	-29.87	1.97	3	Vertical	350	2.00	-
2452MHz	Pass	AV	4.91696G	30.57	54.00	-23.43	1.98	3	Horizontal	45	2.18	-
2452MHz	Pass	PK	4.90982G	44.47	74.00	-29.53	1.96	3	Horizontal	45	2.18	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

27/07/2018

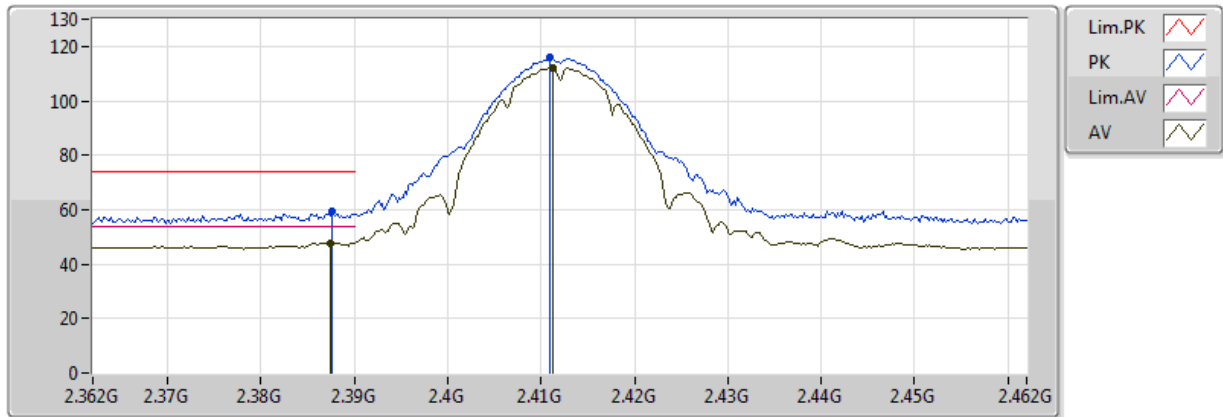


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3872G	53.90	54.00	-0.10	32.26	3	Vertical	149	1.83	-
AV	2.4112G	119.25	Inf	-Inf	32.35	3	Vertical	149	1.83	-
PK	2.388G	62.42	74.00	-11.58	32.27	3	Vertical	149	1.83	-
PK	2.413G	122.95	Inf	-Inf	32.36	3	Vertical	149	1.83	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

27/07/2018

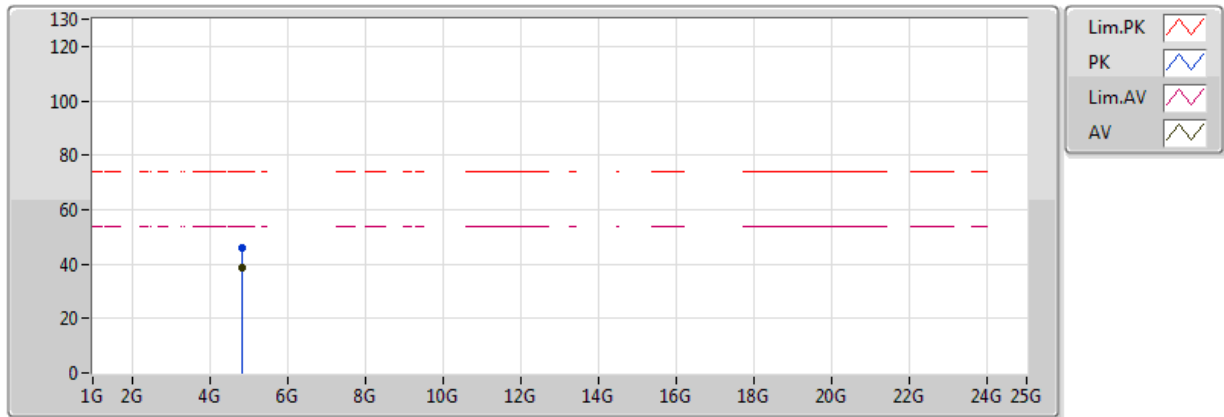


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3874G	47.90	54.00	-6.10	32.26	3	Horizontal	256	1.50	-
AV	2.4112G	112.25	Inf	-Inf	32.35	3	Horizontal	256	1.50	-
PK	2.3876G	59.37	74.00	-14.63	32.27	3	Horizontal	256	1.50	-
PK	2.411G	115.79	Inf	-Inf	32.35	3	Horizontal	256	1.50	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

02/08/2018

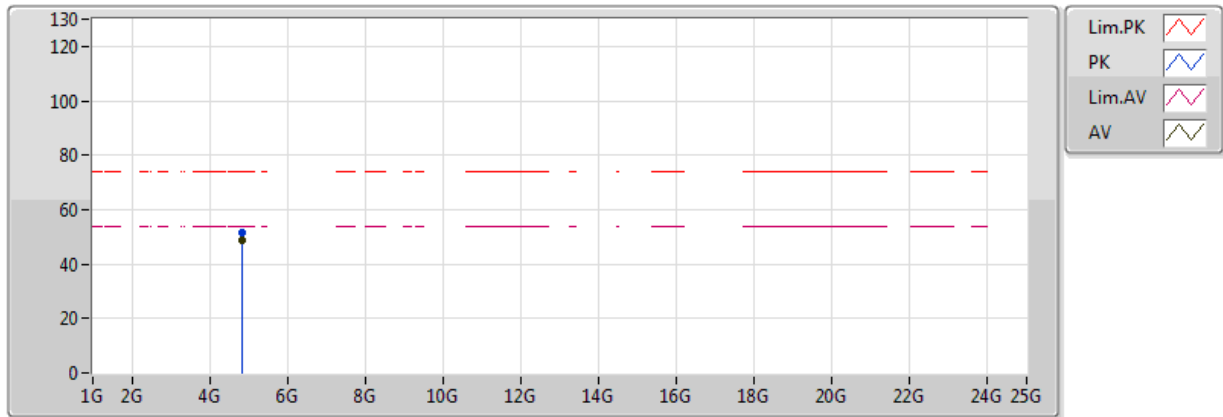


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.824G	38.79	54.00	-15.21	1.77	3	Vertical	67	1.50	-
PK	4.82412G	45.77	74.00	-28.23	1.77	3	Vertical	67	1.50	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

02/08/2018

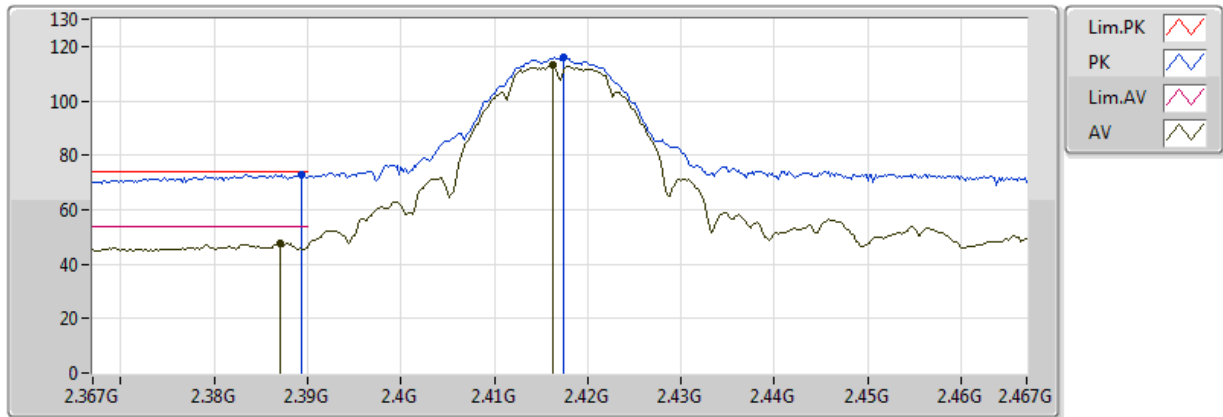


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.82394G	48.82	54.00	-5.18	1.77	3	Horizontal	94	2.15	-
PK	4.82394G	51.65	74.00	-22.35	1.77	3	Horizontal	94	2.15	-

802.11b_Nss1,(1Mbps)_4TX

2417MHz_TX

02/08/2018

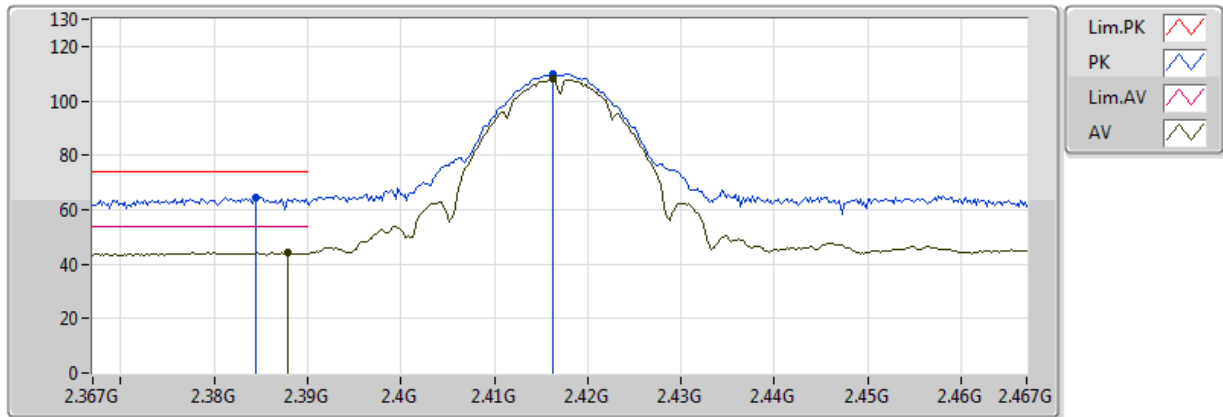


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.387G	47.53	54.00	-6.47	30.76	3	Vertical	63	1.81	-
AV	2.4162G	112.93	Inf	-Inf	30.87	3	Vertical	63	1.81	-
PK	2.3894G	72.86	74.00	-1.14	30.77	3	Vertical	63	1.81	-
PK	2.4174G	115.93	Inf	-Inf	30.87	3	Vertical	63	1.81	-

802.11b_Nss1,(1Mbps)_4TX

2417MHz_TX

02/08/2018

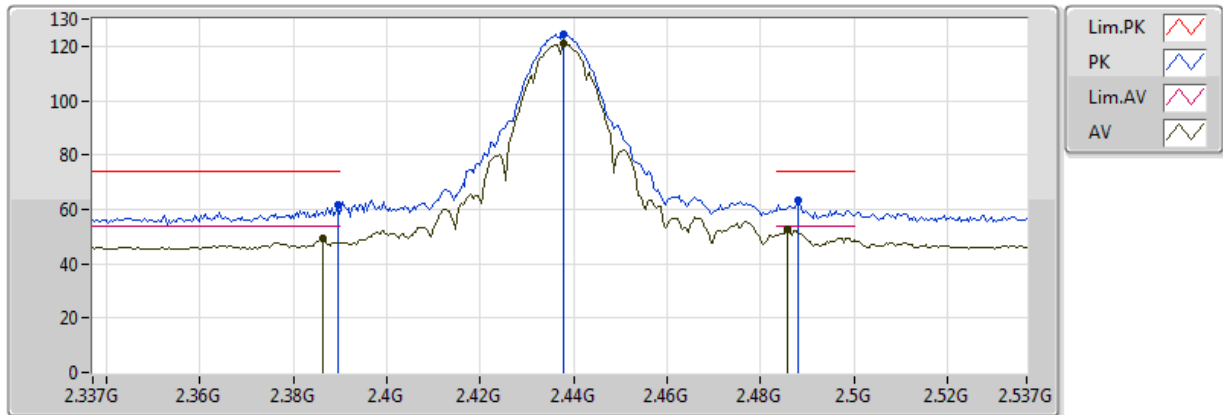


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3878G	44.32	54.00	-9.68	30.77	3	Horizontal	171	1.08	-
AV	2.4162G	107.91	Inf	-Inf	30.87	3	Horizontal	171	1.08	-
PK	2.3844G	64.40	74.00	-9.60	30.76	3	Horizontal	171	1.08	-
PK	2.4162G	109.93	Inf	-Inf	30.87	3	Horizontal	171	1.08	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

02/08/2018

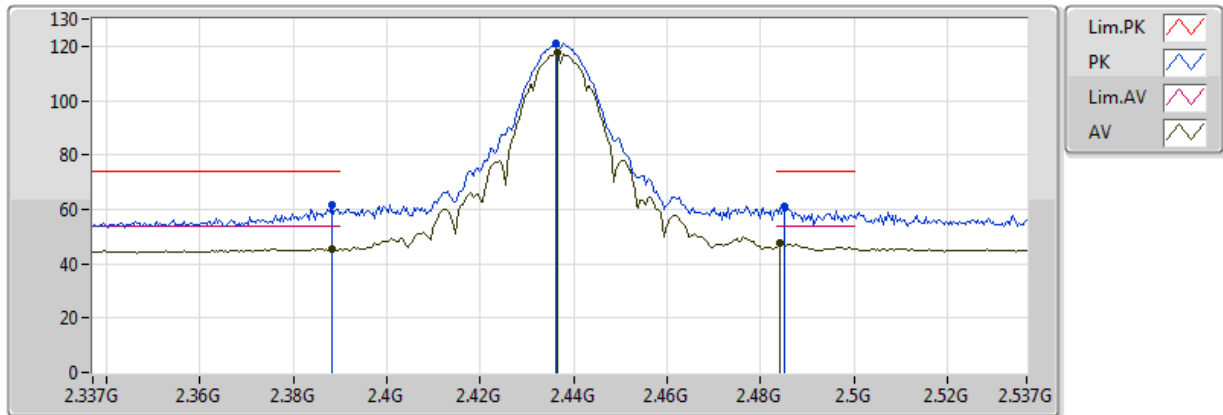


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3862G	49.23	54.00	-4.77	30.98	3	Vertical	95	1.98	-
AV	2.4378G	120.79	Inf	-Inf	31.15	3	Vertical	95	1.98	-
AV	2.4858G	52.53	54.00	-1.47	31.31	3	Vertical	95	1.98	-
PK	2.3894G	61.53	74.00	-12.47	30.98	3	Vertical	95	1.98	-
PK	2.4378G	124.62	Inf	-Inf	31.15	3	Vertical	95	1.98	-
PK	2.4882G	63.07	74.00	-10.93	31.32	3	Vertical	95	1.98	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

02/08/2018

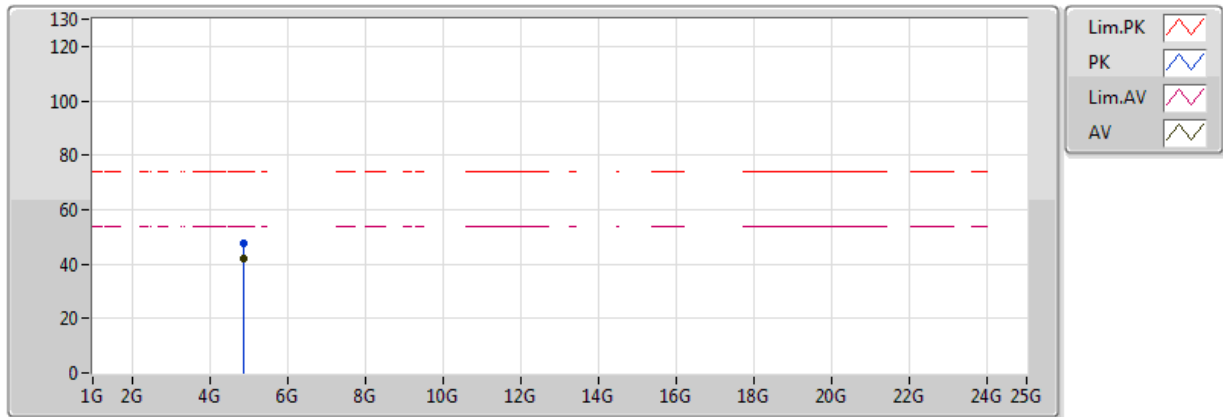


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3882G	45.64	54.00	-8.36	30.98	3	Horizontal	354	2.40	-
AV	2.4366G	117.41	Inf	-Inf	31.14	3	Horizontal	354	2.40	-
AV	2.4842G	47.38	54.00	-6.62	31.31	3	Horizontal	354	2.40	-
PK	2.3882G	61.54	74.00	-12.46	30.98	3	Horizontal	354	2.40	-
PK	2.4362G	120.85	Inf	-Inf	31.14	3	Horizontal	354	2.40	-
PK	2.485G	61.22	74.00	-12.78	31.31	3	Horizontal	354	2.40	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

02/08/2018

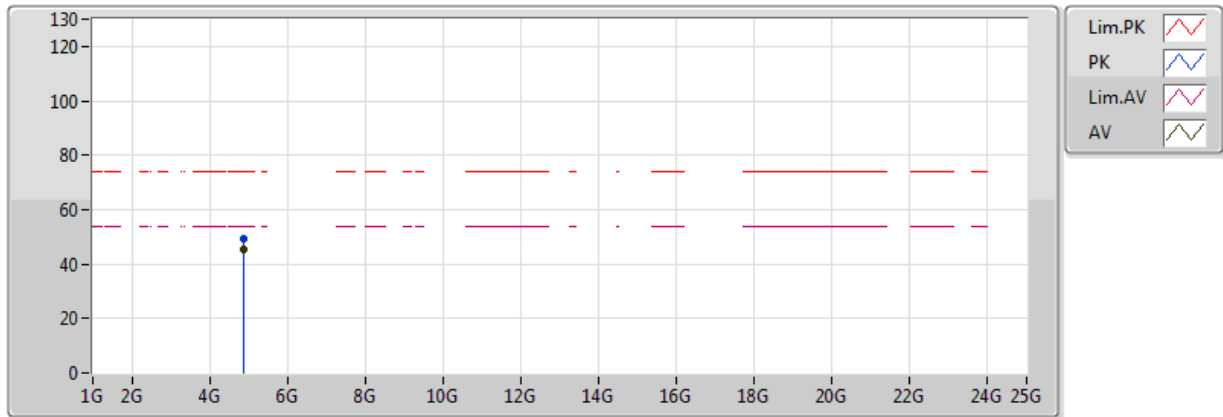


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.874G	42.11	54.00	-11.89	1.88	3	Vertical	74	2.77	-
PK	4.874G	47.61	74.00	-26.39	1.88	3	Vertical	74	2.77	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

02/08/2018

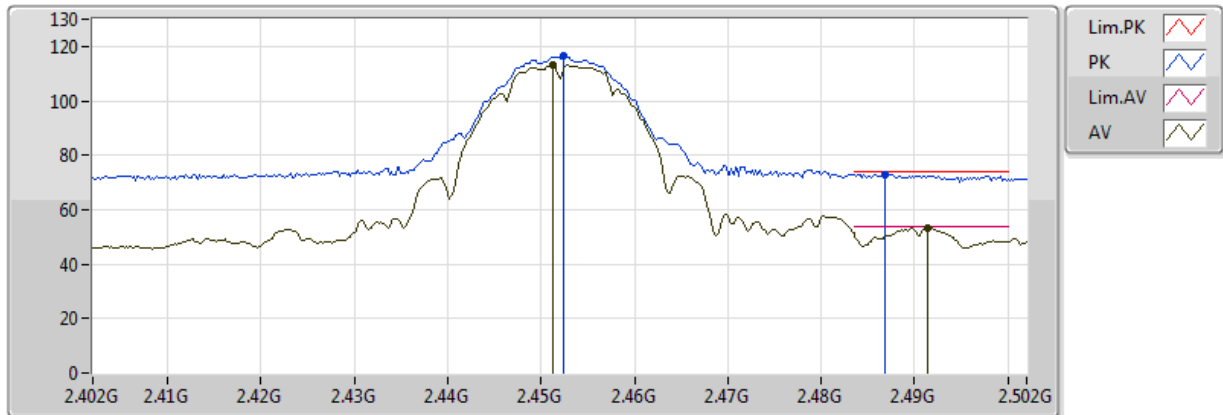


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.874G	45.46	54.00	-8.54	1.88	3	Horizontal	48	2.77	-
PK	4.874G	49.46	74.00	-24.54	1.88	3	Horizontal	48	2.77	-

802.11b_Nss1,(1Mbps)_4TX

2452MHz_TX

02/08/2018

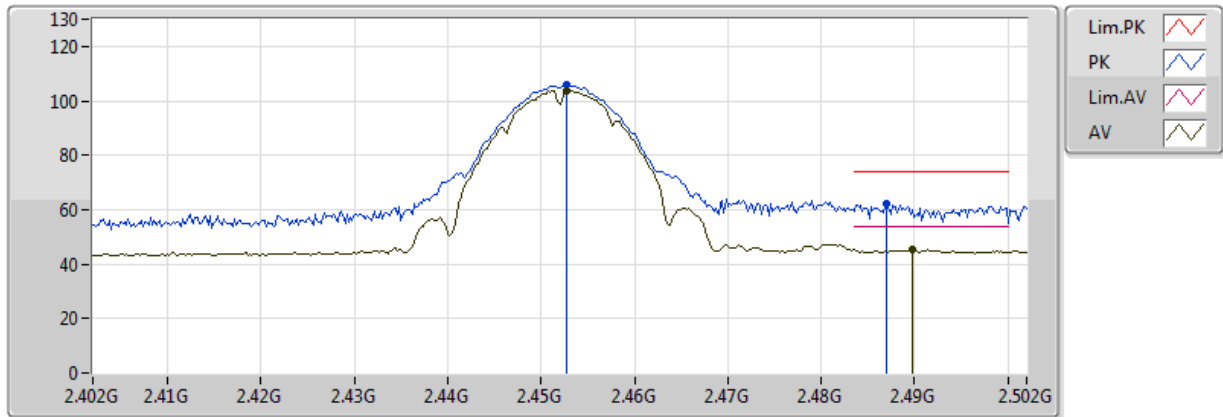


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4512G	113.13	Inf	-Inf	30.99	3	Vertical	132	2.00	-
AV	2.4914G	53.35	54.00	-0.65	31.14	3	Vertical	132	2.00	-
PK	2.4524G	116.44	Inf	-Inf	31.00	3	Vertical	132	2.00	-
PK	2.4868G	73.04	74.00	-0.96	31.12	3	Vertical	132	2.00	-

802.11b_Nss1,(1Mbps)_4TX

2452MHz_TX

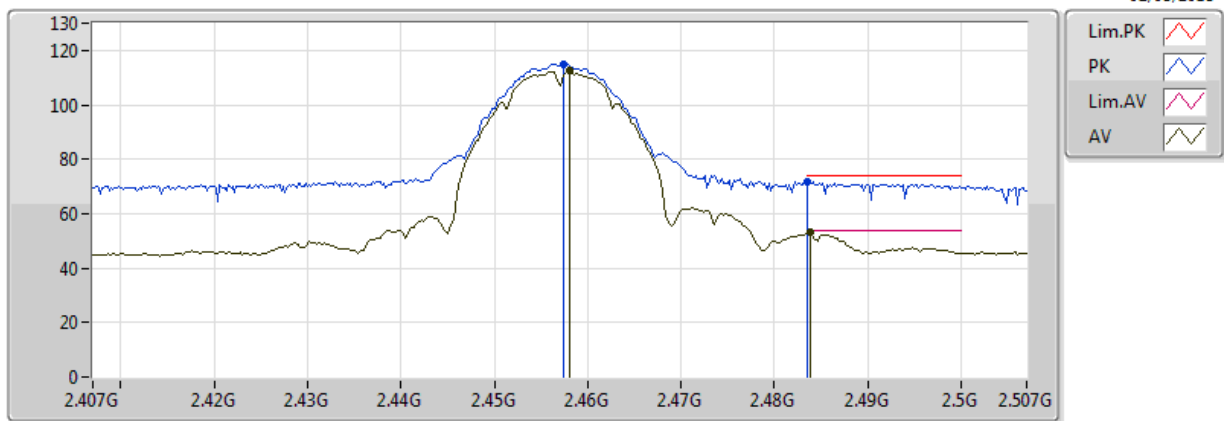
02/08/2018



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4528G	103.86	Inf	-Inf	31.00	3	Horizontal	88	2.50	-
AV	2.4898G	45.42	54.00	-8.58	31.13	3	Horizontal	88	2.50	-
PK	2.4528G	105.90	Inf	-Inf	31.00	3	Horizontal	88	2.50	-
PK	2.487G	62.24	74.00	-11.76	31.12	3	Horizontal	88	2.50	-

802.11b_Nss1,(1Mbps)_4TX

2457MHz_TX

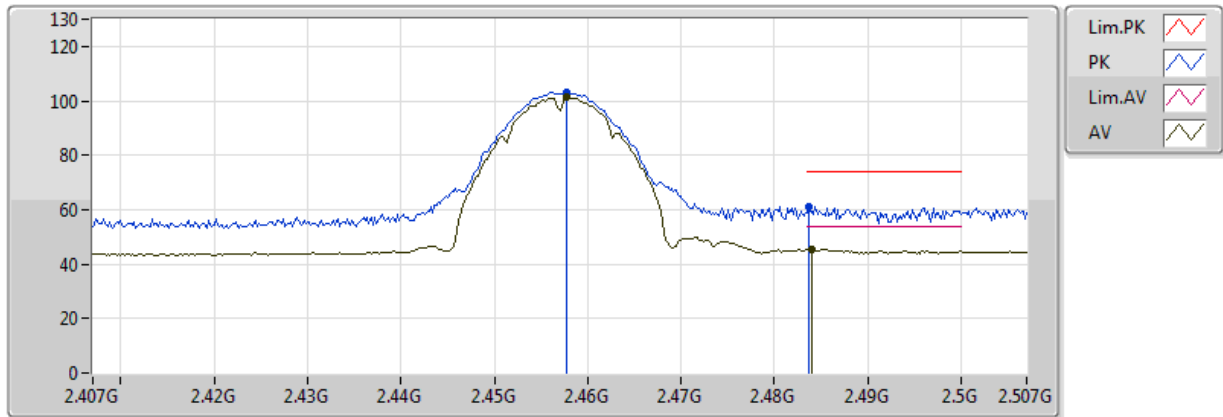


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.458G	112.36	Inf	-Inf	31.02	3	Vertical	134	2.05	-
AV	2.4838G	53.24	54.00	-0.76	31.11	3	Vertical	134	2.05	-
PK	2.4574G	114.84	Inf	-Inf	31.02	3	Vertical	134	2.05	-
PK	2.483502G	71.93	74.00	-2.07	31.11	3	Vertical	134	2.05	-

802.11b_Nss1,(1Mbps)_4TX

2457MHz_TX

02/08/2018

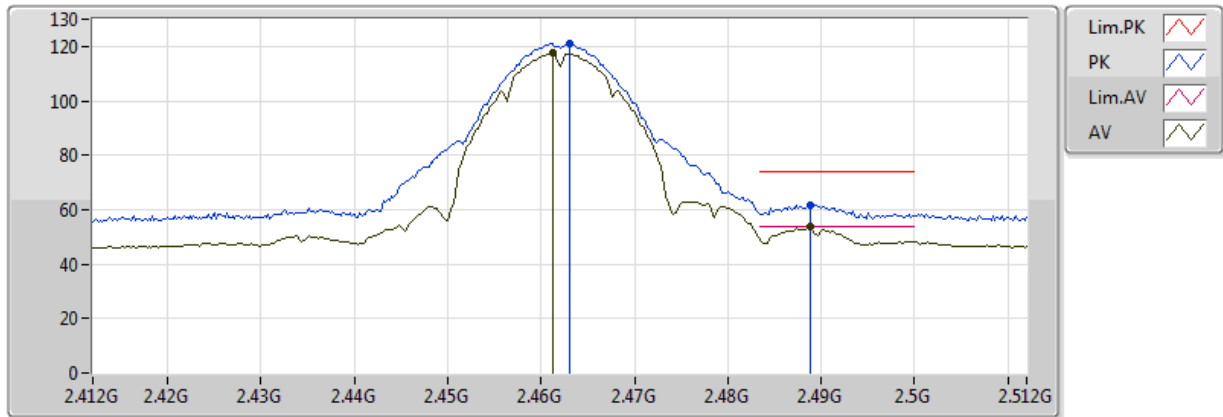


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4578G	101.30	Inf	-Inf	31.02	3	Horizontal	89	2.49	-
AV	2.484G	45.55	54.00	-8.45	31.12	3	Horizontal	89	2.49	-
PK	2.4578G	103.37	Inf	-Inf	31.02	3	Horizontal	89	2.49	-
PK	2.4836G	61.15	74.00	-12.85	31.11	3	Horizontal	89	2.49	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

27/07/2018

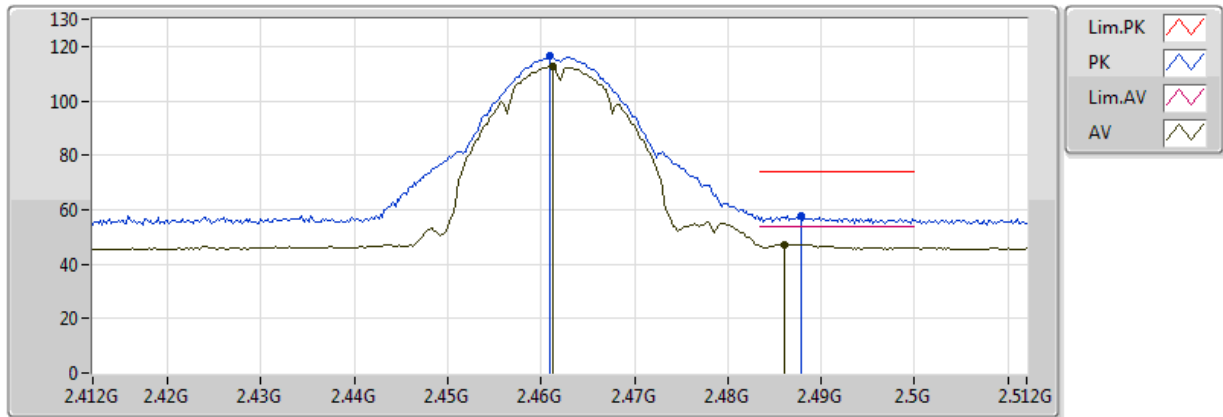


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4612G	117.42	Inf	-Inf	32.53	3	Vertical	150	1.98	-
AV	2.4888G	53.70	54.00	-0.30	32.63	3	Vertical	150	1.98	-
PK	2.463G	121.10	Inf	-Inf	32.54	3	Vertical	150	1.98	-
PK	2.4888G	61.68	74.00	-12.32	32.63	3	Vertical	150	1.98	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

27/07/2018

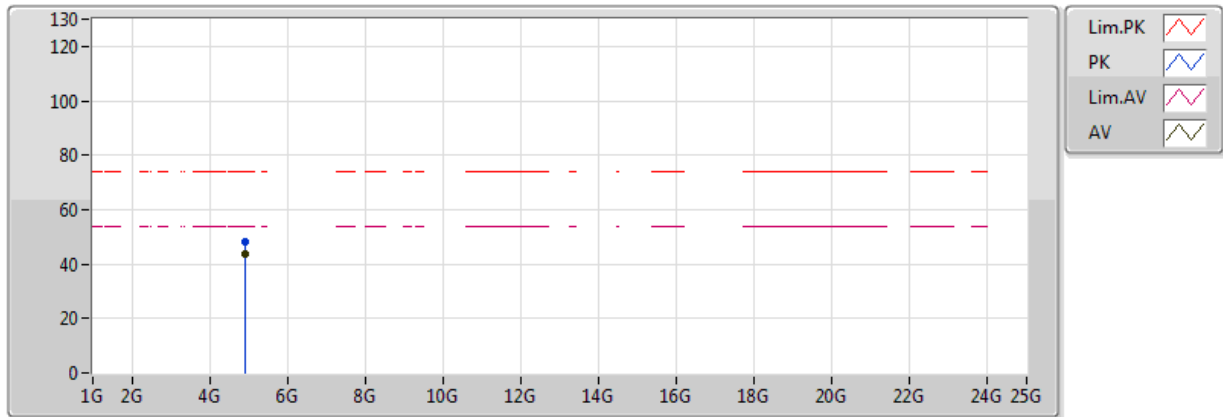


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4612G	112.70	Inf	-Inf	32.53	3	Horizontal	360	3.02	-
AV	2.486G	47.33	54.00	-6.67	32.62	3	Horizontal	360	3.02	-
PK	2.461G	116.32	Inf	-Inf	32.53	3	Horizontal	360	3.02	-
PK	2.4878G	57.63	74.00	-16.37	32.63	3	Horizontal	360	3.02	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

02/08/2018

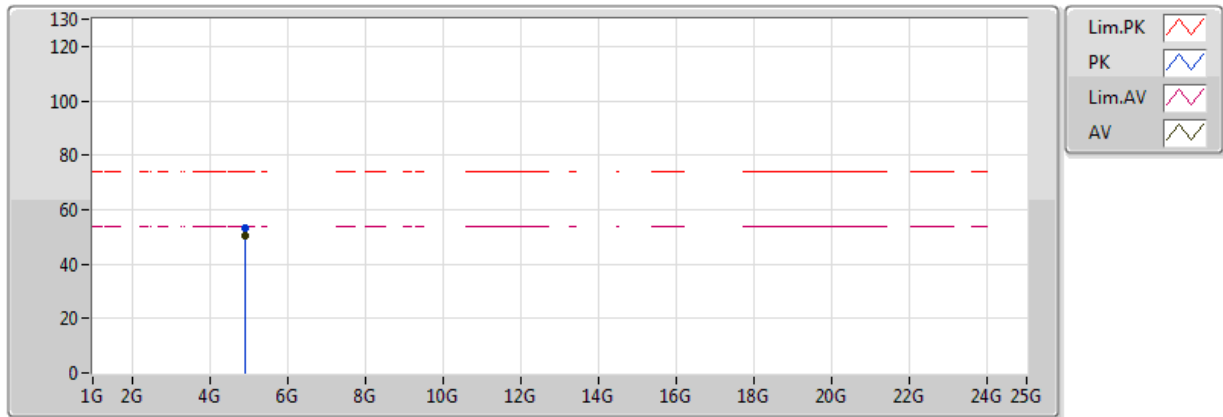


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.924G	43.50	54.00	-10.50	2.00	3	Vertical	138	1.06	-
PK	4.92406G	48.34	74.00	-25.66	2.00	3	Vertical	138	1.06	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

02/08/2018

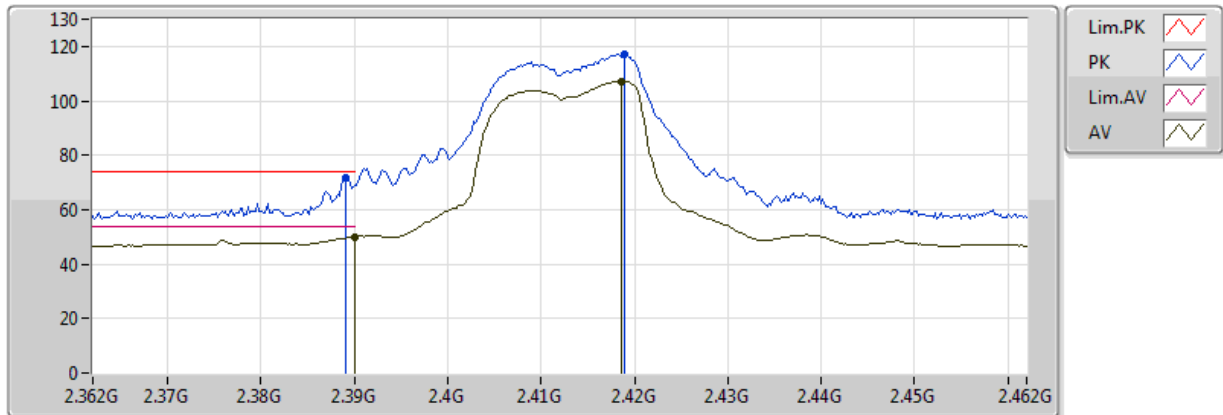


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.92394G	50.31	54.00	-3.69	2.00	3	Horizontal	145	1.39	-
PK	4.92406G	53.22	74.00	-20.78	2.00	3	Horizontal	145	1.39	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

27/07/2018

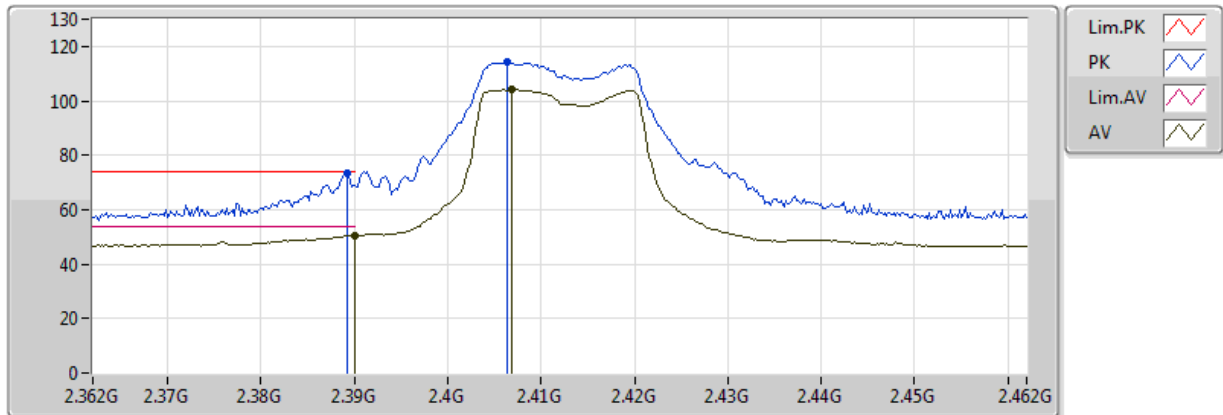


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	50.15	54.00	-3.85	32.28	3	Vertical	349	1.69	-
AV	2.4186G	107.25	Inf	-Inf	32.38	3	Vertical	349	1.69	-
PK	2.389G	71.75	74.00	-2.25	32.27	3	Vertical	349	1.69	-
PK	2.419G	116.93	Inf	-Inf	32.38	3	Vertical	349	1.69	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

27/07/2018

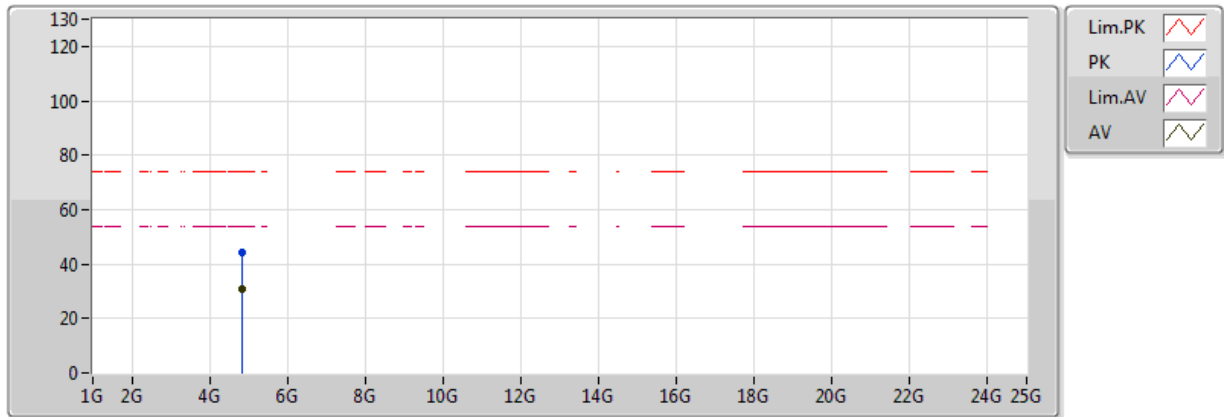


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	50.66	54.00	-3.34	32.28	3	Horizontal	264	1.91	-
AV	2.4068G	104.03	Inf	-Inf	32.33	3	Horizontal	264	1.91	-
PK	2.3892G	73.29	74.00	-0.71	32.27	3	Horizontal	264	1.91	-
PK	2.4064G	114.11	Inf	-Inf	32.33	3	Horizontal	264	1.91	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

02/08/2018

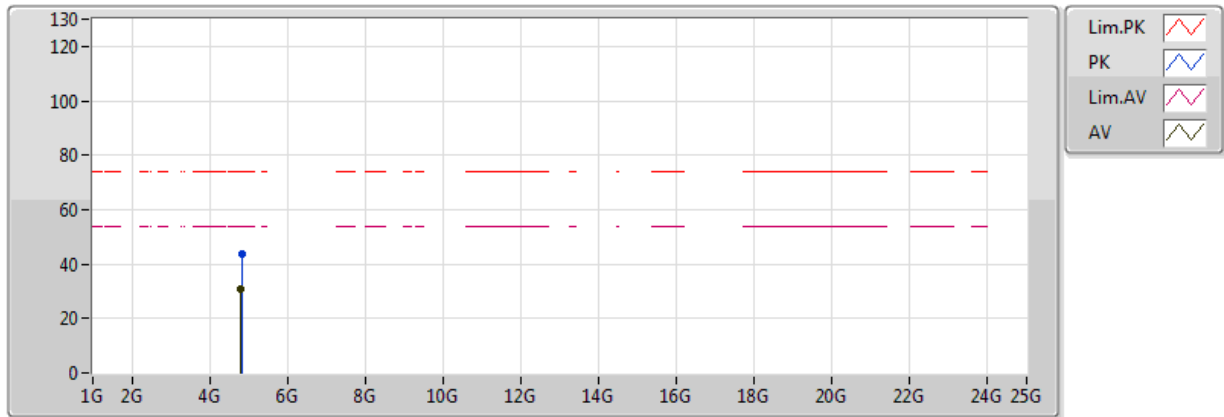


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.8207G	30.57	54.00	-23.43	1.77	3	Vertical	125	1.50	-
PK	4.82712G	44.01	74.00	-29.99	1.78	3	Vertical	125	1.50	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

02/08/2018

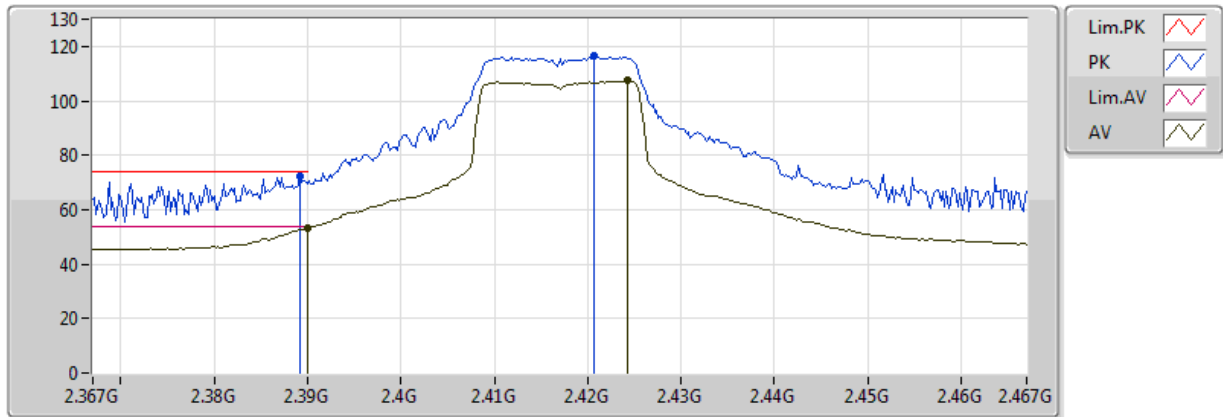


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.81674G	30.60	54.00	-23.40	1.76	3	Horizontal	172	1.50	-
PK	4.82508G	43.49	74.00	-30.51	1.78	3	Horizontal	172	1.50	-

802.11g_Nss1,(6Mbps)_4TX

2417MHz_TX

02/08/2018

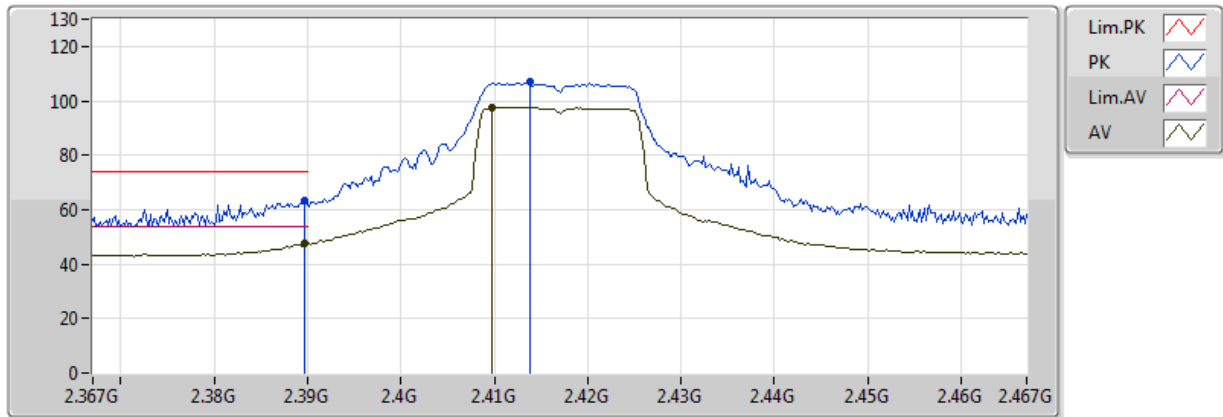


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	53.45	54.00	-0.55	30.77	3	Vertical	119	2.50	-
AV	2.4242G	107.38	Inf	-Inf	30.90	3	Vertical	119	2.50	-
PK	2.3892G	72.17	74.00	-1.83	30.77	3	Vertical	119	2.50	-
PK	2.4206G	116.34	Inf	-Inf	30.88	3	Vertical	119	2.50	-

802.11g_Nss1,(6Mbps)_4TX

2417MHz_TX

02/08/2018

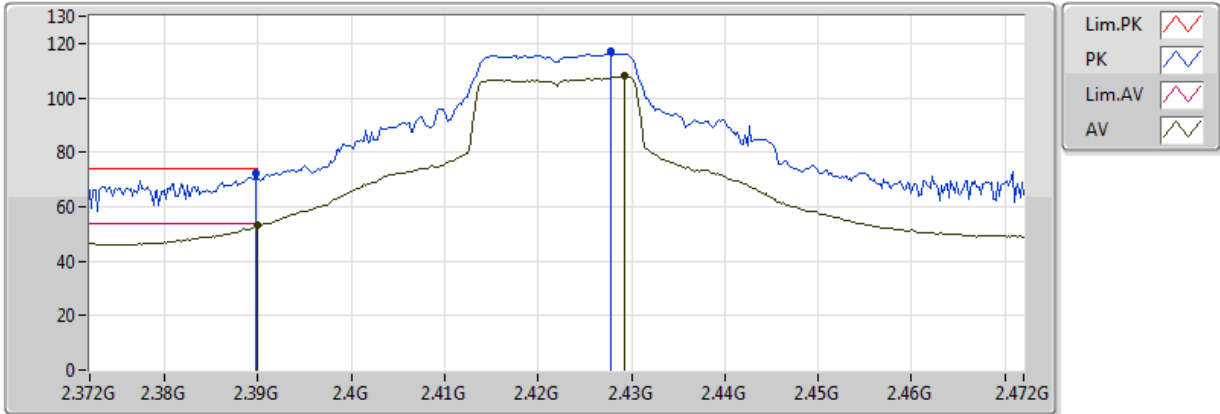


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3896G	47.48	54.00	-6.52	30.77	3	Horizontal	173	1.07	-
AV	2.4098G	97.73	Inf	-Inf	30.85	3	Horizontal	173	1.07	-
PK	2.3896G	63.04	74.00	-10.96	30.77	3	Horizontal	173	1.07	-
PK	2.4138G	106.78	Inf	-Inf	30.86	3	Horizontal	173	1.07	-

802.11g_Nss1,(6Mbps)_4TX

2422MHz_TX

02/08/2018

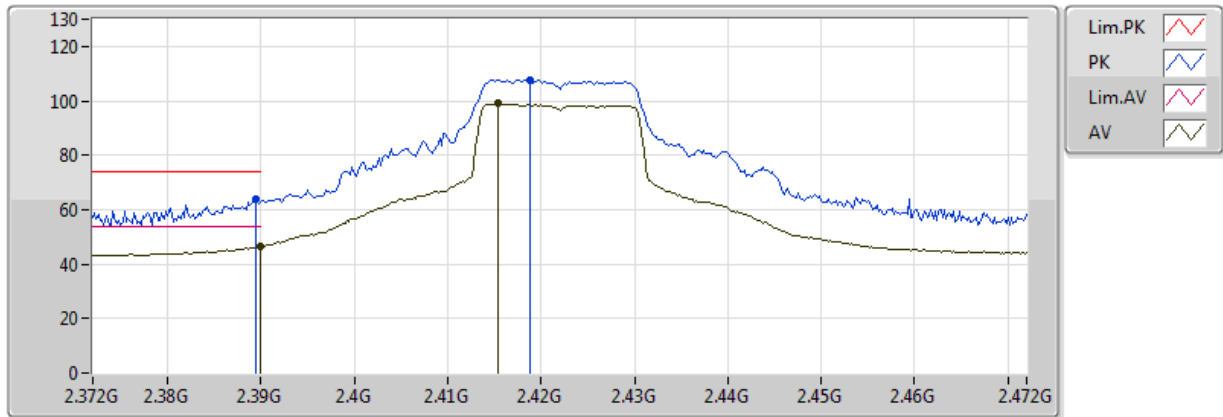


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	52.96	54.00	-1.04	30.77	3	Vertical	134	1.50	-
AV	2.4292G	108.02	Inf	-Inf	30.92	3	Vertical	134	1.50	-
PK	2.3898G	72.23	74.00	-1.77	30.77	3	Vertical	134	1.50	-
PK	2.4278G	116.87	Inf	-Inf	30.91	3	Vertical	134	1.50	-

802.11g_Nss1,(6Mbps)_4TX

2422MHz_TX

02/08/2018

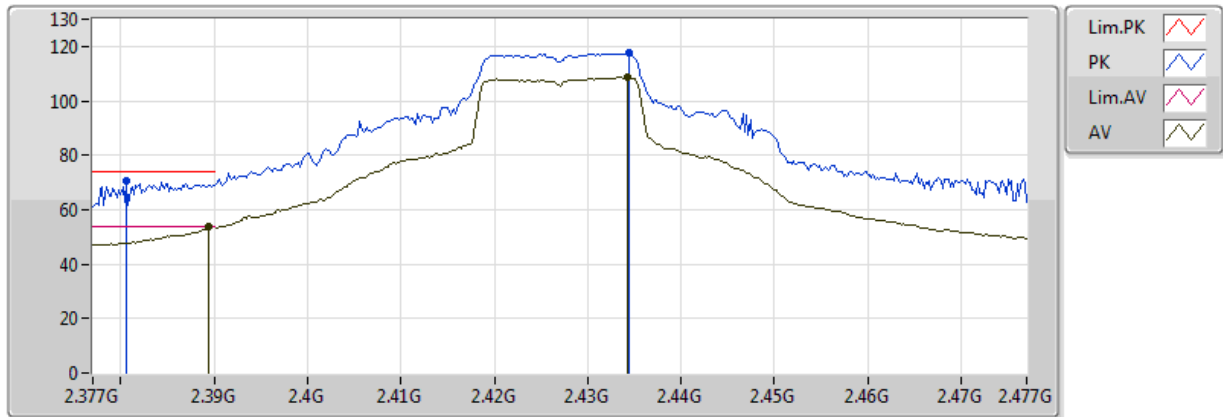


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	46.58	54.00	-7.42	30.77	3	Horizontal	172	1.07	-
AV	2.4154G	99.07	Inf	-Inf	30.87	3	Horizontal	172	1.07	-
PK	2.3894G	63.74	74.00	-10.26	30.77	3	Horizontal	172	1.07	-
PK	2.4188G	107.85	Inf	-Inf	30.88	3	Horizontal	172	1.07	-

802.11g_Nss1,(6Mbps)_4TX

2427MHz_TX

02/08/2018

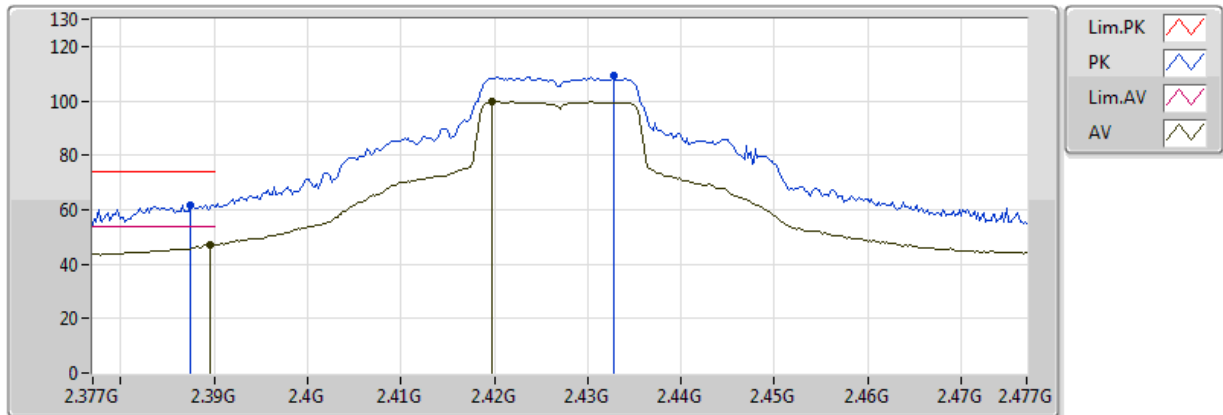


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3894G	53.54	54.00	-0.46	30.77	3	Vertical	135	1.50	-
AV	2.4342G	108.84	Inf	-Inf	30.93	3	Vertical	135	1.50	-
PK	2.3806G	70.88	74.00	-3.12	30.75	3	Vertical	135	1.50	-
PK	2.4344G	117.63	Inf	-Inf	30.93	3	Vertical	135	1.50	-

802.11g_Nss1,(6Mbps)_4TX

2427MHz_TX

02/08/2018

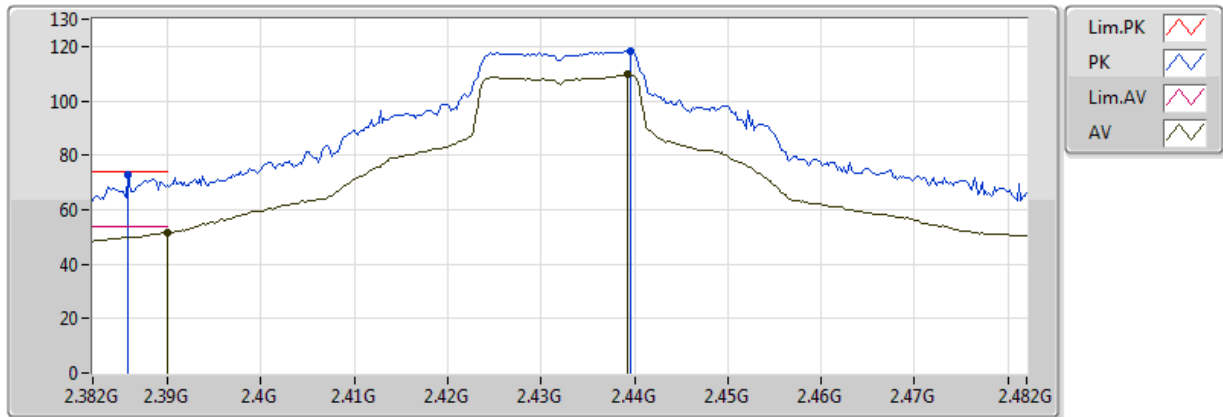


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3896G	47.14	54.00	-6.86	30.77	3	Horizontal	172	1.06	-
AV	2.4198G	99.81	Inf	-Inf	30.88	3	Horizontal	172	1.06	-
PK	2.3874G	61.85	74.00	-12.15	30.76	3	Horizontal	172	1.06	-
PK	2.4328G	109.03	Inf	-Inf	30.93	3	Horizontal	172	1.06	-

802.11g_Nss1,(6Mbps)_4TX

2432MHz_TX

02/08/2018

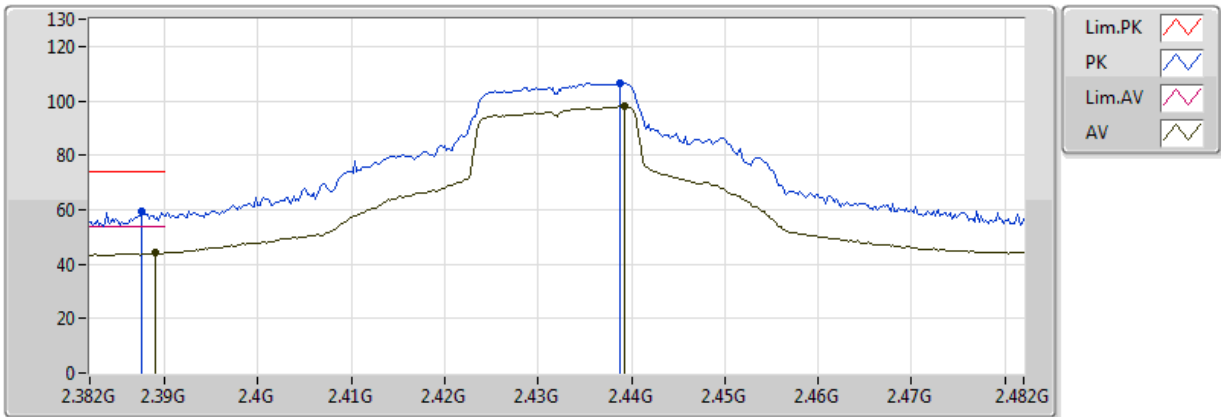


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	51.63	54.00	-2.37	30.77	3	Vertical	132	1.73	-
AV	2.4392G	109.58	Inf	-Inf	30.95	3	Vertical	132	1.73	-
PK	2.3858G	72.98	74.00	-1.02	30.76	3	Vertical	132	1.73	-
PK	2.4396G	118.42	Inf	-Inf	30.95	3	Vertical	132	1.73	-

802.11g_Nss1,(6Mbps)_4TX

2432MHz_TX

02/08/2018

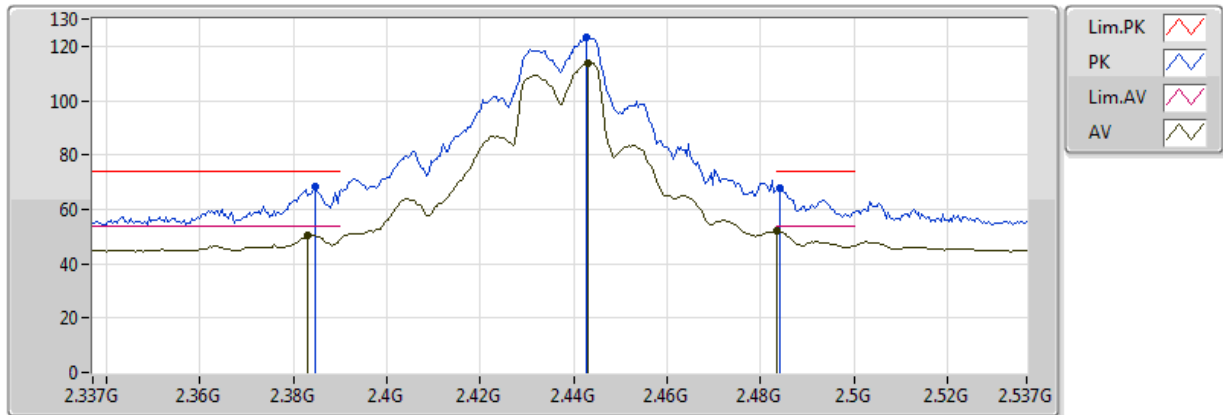


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389G	44.19	54.00	-9.81	30.77	3	Horizontal	204	2.26	-
AV	2.4392G	98.00	Inf	-Inf	30.95	3	Horizontal	204	2.26	-
PK	2.3876G	59.26	74.00	-14.74	30.77	3	Horizontal	204	2.26	-
PK	2.4388G	106.35	Inf	-Inf	30.95	3	Horizontal	204	2.26	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

02/08/2018

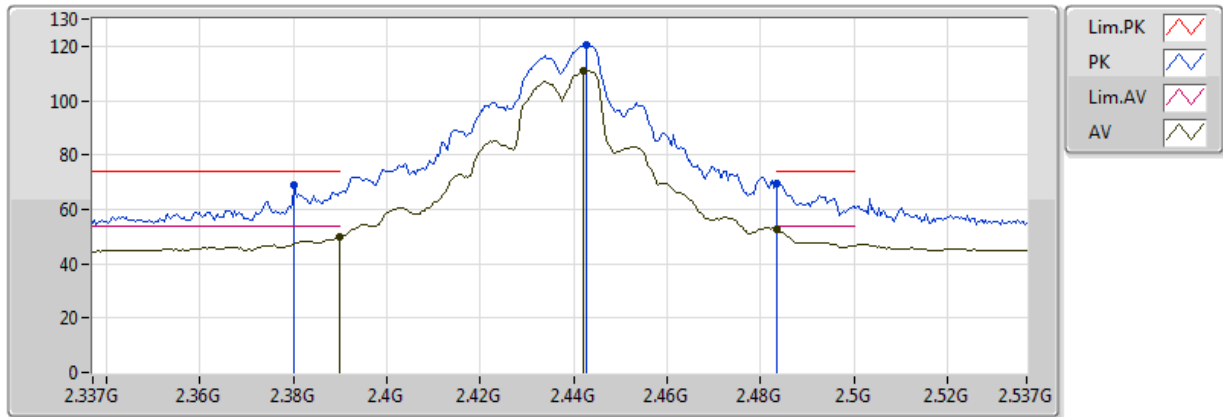


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.383G	50.41	54.00	-3.59	30.97	3	Vertical	329	1.50	-
AV	2.443G	113.60	Inf	-Inf	31.17	3	Vertical	329	1.50	-
AV	2.483502G	51.95	54.00	-2.05	31.31	3	Vertical	329	1.50	-
PK	2.3846G	68.52	74.00	-5.48	30.97	3	Vertical	329	1.50	-
PK	2.4426G	123.09	Inf	-Inf	31.16	3	Vertical	329	1.50	-
PK	2.4842G	67.92	74.00	-6.08	31.31	3	Vertical	329	1.50	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

02/08/2018

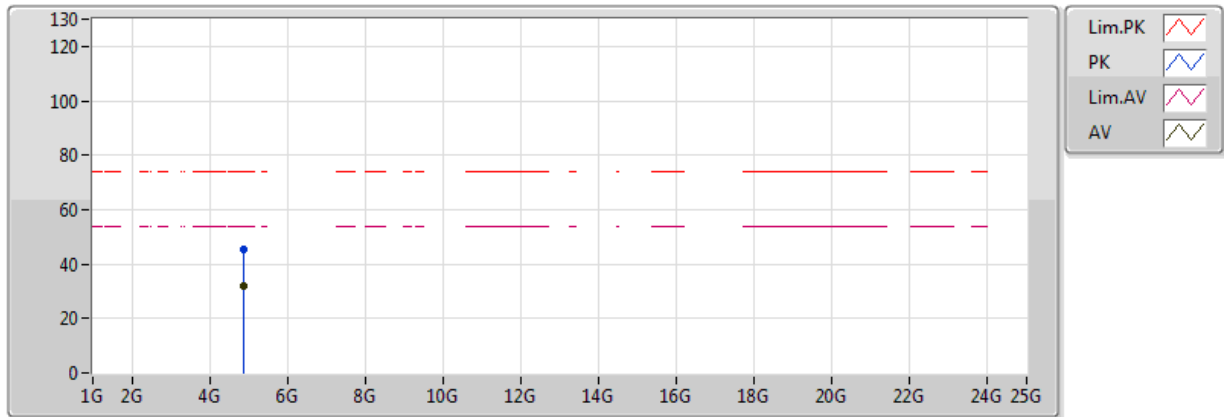


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3898G	49.90	54.00	-4.10	30.98	3	Horizontal	151	1.68	-
AV	2.4422G	111.14	Inf	-Inf	31.16	3	Horizontal	151	1.68	-
AV	2.483502G	52.56	54.00	-1.44	31.31	3	Horizontal	151	1.68	-
PK	2.3802G	68.71	74.00	-5.29	30.95	3	Horizontal	151	1.68	-
PK	2.4426G	120.66	Inf	-Inf	31.16	3	Horizontal	151	1.68	-
PK	2.483502G	69.35	74.00	-4.65	31.31	3	Horizontal	151	1.68	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

02/08/2018

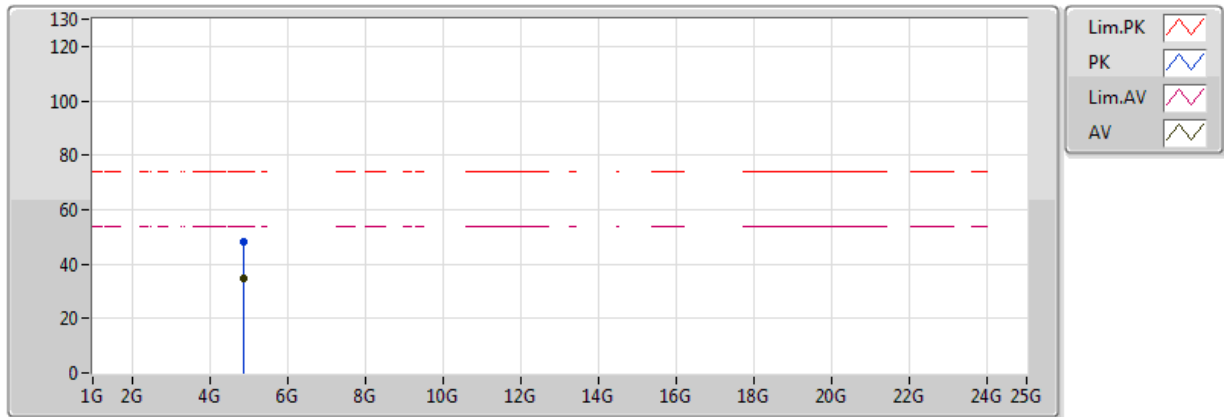


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.88396G	31.85	54.00	-22.15	1.90	3	Vertical	43	2.75	-
PK	4.8659G	45.24	74.00	-28.76	1.86	3	Vertical	43	2.75	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

02/08/2018

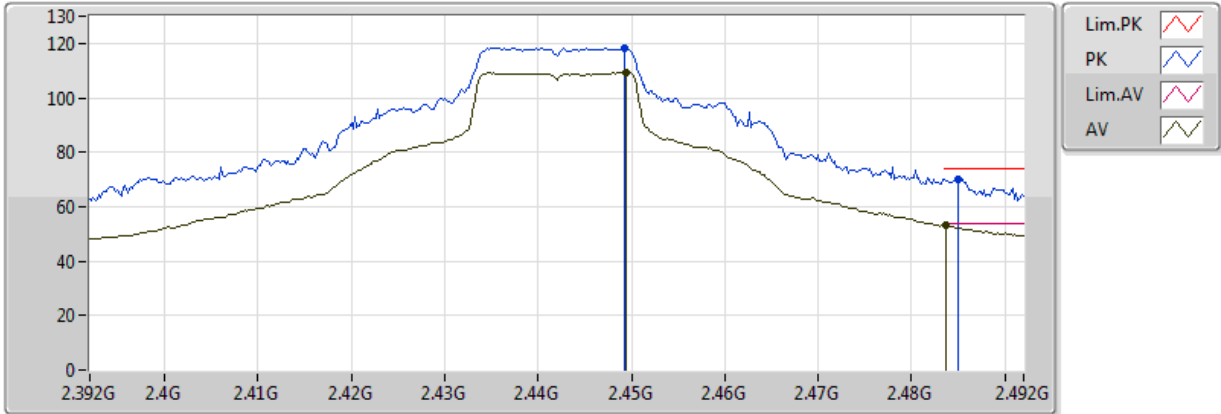


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.87394G	34.77	54.00	-19.23	1.88	3	Horizontal	130	2.79	-
PK	4.8743G	47.93	74.00	-26.07	1.88	3	Horizontal	130	2.79	-

802.11g_Nss1,(6Mbps)_4TX

2442MHz_TX

02/08/2018

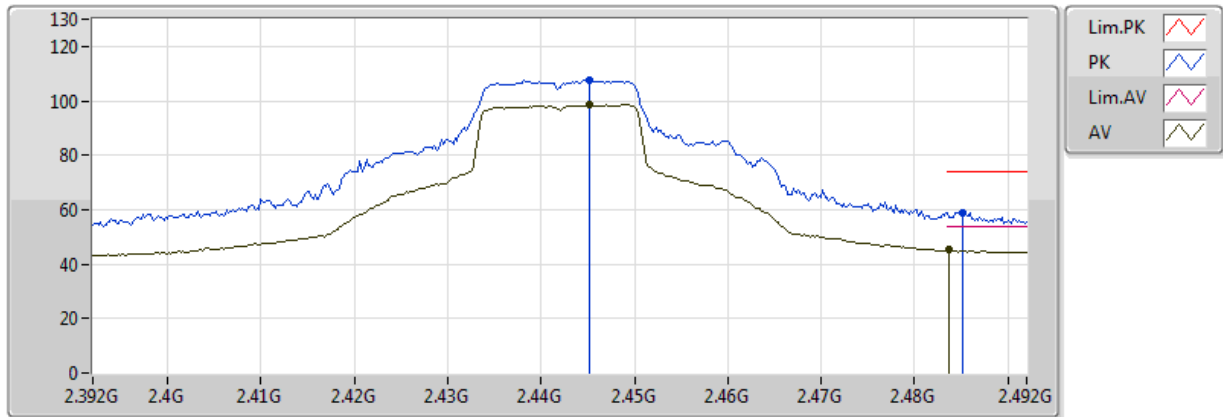


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4494G	109.38	Inf	-Inf	30.99	3	Vertical	124	1.74	-
AV	2.4836G	53.09	54.00	-0.91	31.11	3	Vertical	124	1.74	-
PK	2.4492G	118.48	Inf	-Inf	30.99	3	Vertical	124	1.74	-
PK	2.485G	70.06	74.00	-3.94	31.12	3	Vertical	124	1.74	-

802.11g_Nss1,(6Mbps)_4TX

2442MHz_TX

02/08/2018

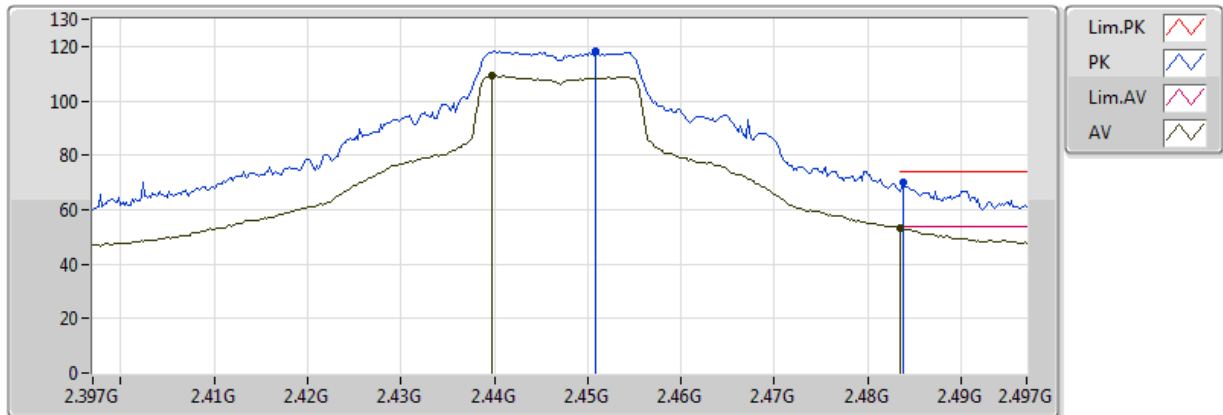


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4452G	98.58	Inf	-Inf	30.97	3	Horizontal	201	2.27	-
AV	2.4836G	45.29	54.00	-8.71	31.11	3	Horizontal	201	2.27	-
PK	2.4452G	107.60	Inf	-Inf	30.97	3	Horizontal	201	2.27	-
PK	2.4852G	59.01	74.00	-14.99	31.12	3	Horizontal	201	2.27	-

802.11g_Nss1,(6Mbps)_4TX

2447MHz_TX

02/08/2018

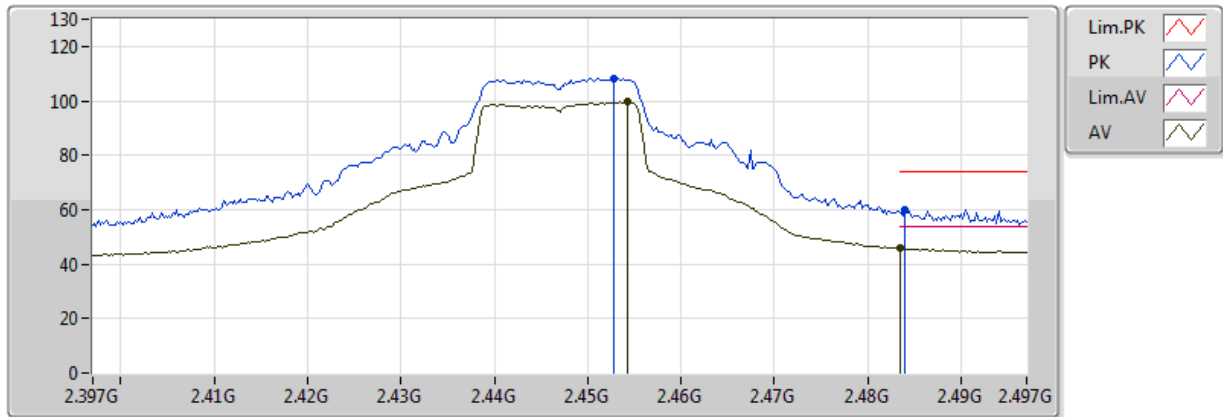


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4398G	109.21	Inf	-Inf	30.95	3	Vertical	113	1.79	-
AV	2.483502G	53.17	54.00	-0.83	31.11	3	Vertical	113	1.79	-
PK	2.4508G	118.25	Inf	-Inf	30.99	3	Vertical	113	1.79	-
PK	2.4838G	70.27	74.00	-3.73	31.11	3	Vertical	113	1.79	-

802.11g_Nss1,(6Mbps)_4TX

2447MHz_TX

02/08/2018

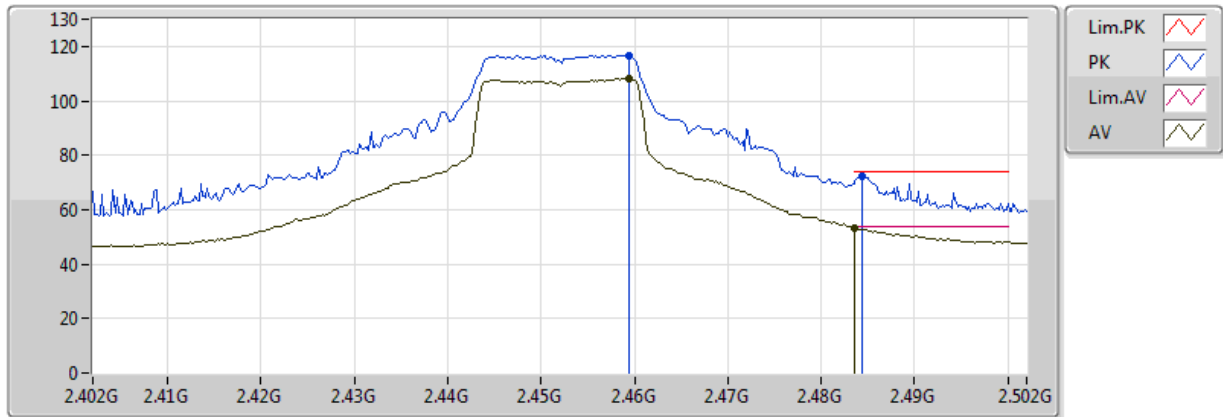


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4542G	99.58	Inf	-Inf	31.01	3	Horizontal	166	1.03	-
AV	2.483502G	45.95	54.00	-8.05	31.11	3	Horizontal	166	1.03	-
PK	2.4528G	108.11	Inf	-Inf	31.00	3	Horizontal	166	1.03	-
PK	2.484G	60.21	74.00	-13.79	31.12	3	Horizontal	166	1.03	-

802.11g_Nss1,(6Mbps)_4TX

2452MHz_TX

02/08/2018

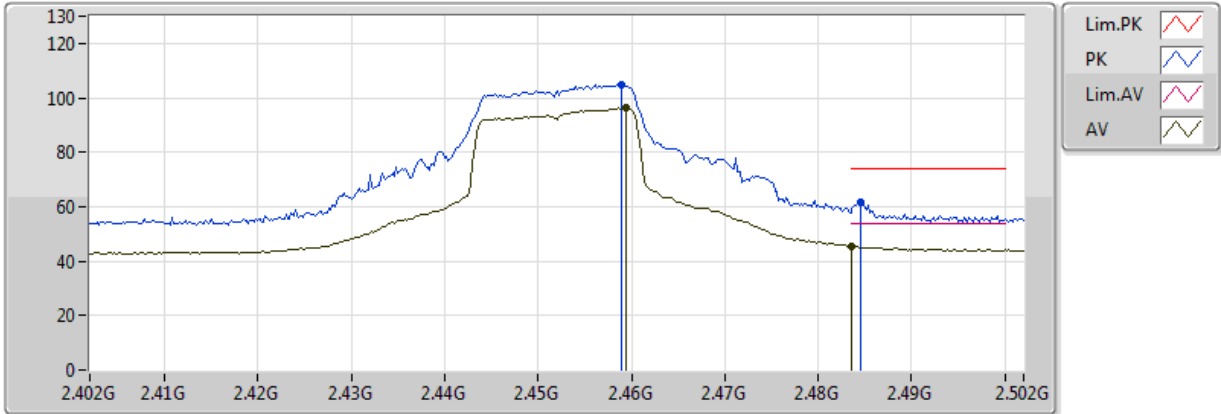


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4594G	108.24	Inf	-Inf	31.02	3	Vertical	130	1.99	-
AV	2.483502G	53.32	54.00	-0.68	31.11	3	Vertical	130	1.99	-
PK	2.4594G	116.69	Inf	-Inf	31.02	3	Vertical	130	1.99	-
PK	2.4844G	72.10	74.00	-1.90	31.12	3	Vertical	130	1.99	-

802.11g_Nss1,(6Mbps)_4TX

2452MHz_TX

02/08/2018

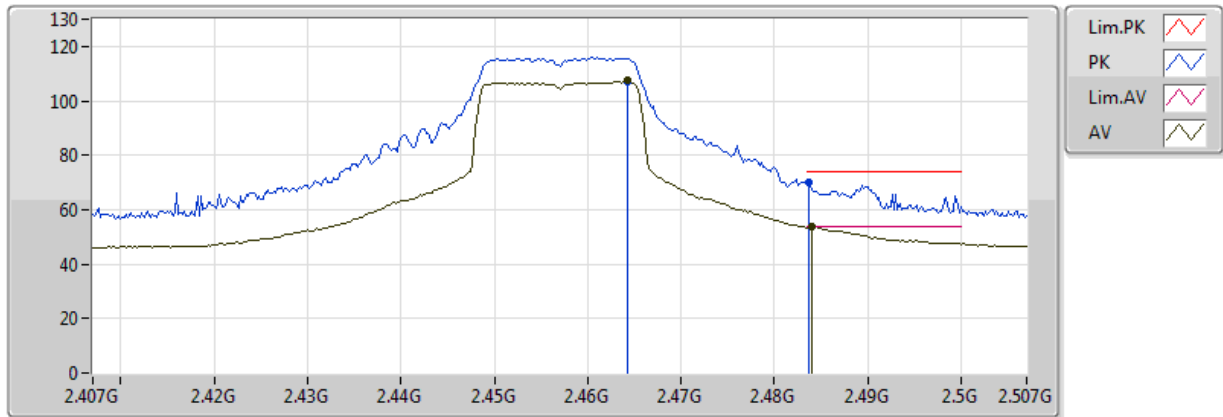


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4594G	96.39	Inf	-Inf	31.02	3	Horizontal	82	2.51	-
AV	2.483502G	45.51	54.00	-8.49	31.11	3	Horizontal	82	2.51	-
PK	2.459G	104.59	Inf	-Inf	31.02	3	Horizontal	82	2.51	-
PK	2.4846G	61.72	74.00	-12.28	31.12	3	Horizontal	82	2.51	-

802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

02/08/2018

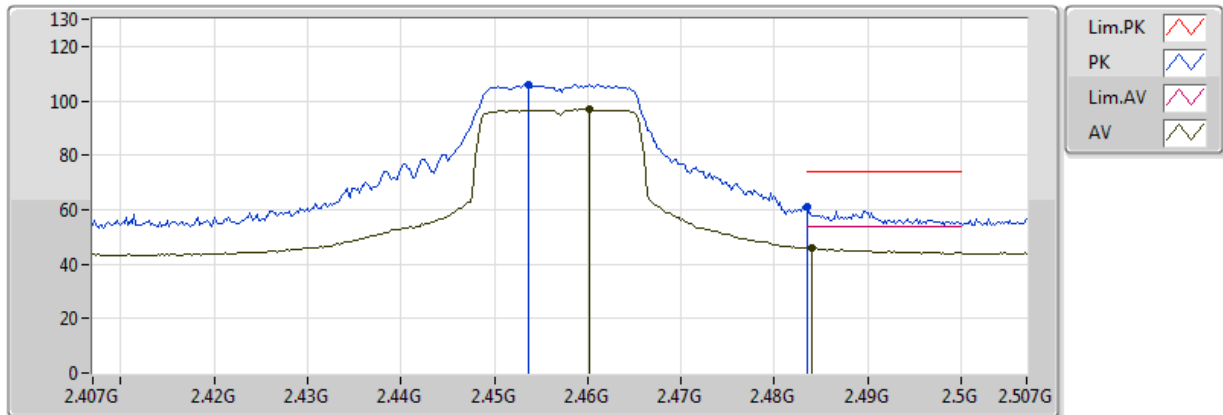


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4642G	107.35	Inf	-Inf	31.04	3	Vertical	114	1.97	-
AV	2.484G	53.71	54.00	-0.29	31.12	3	Vertical	114	1.97	-
PK	2.4642G	107.25	Inf	-Inf	31.04	3	Vertical	114	1.97	-
PK	2.4836G	69.78	74.00	-4.22	31.11	3	Vertical	114	1.97	-

802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

02/08/2018

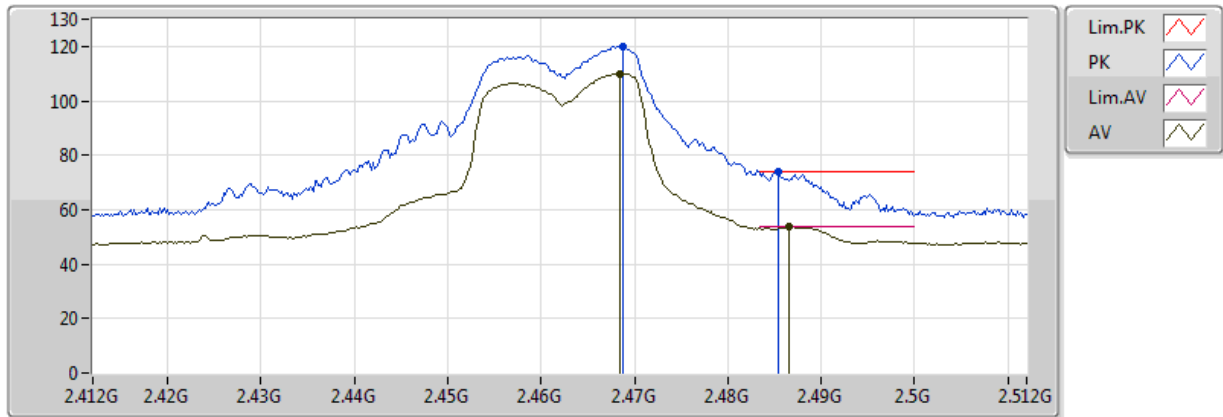


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4602G	96.94	Inf	-Inf	31.03	3	Horizontal	166	1.03	-
AV	2.484G	46.01	54.00	-7.99	31.12	3	Horizontal	166	1.03	-
PK	2.4536G	106.00	Inf	-Inf	31.00	3	Horizontal	166	1.03	-
PK	2.483502G	61.12	74.00	-12.88	31.11	3	Horizontal	166	1.03	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

27/07/2018

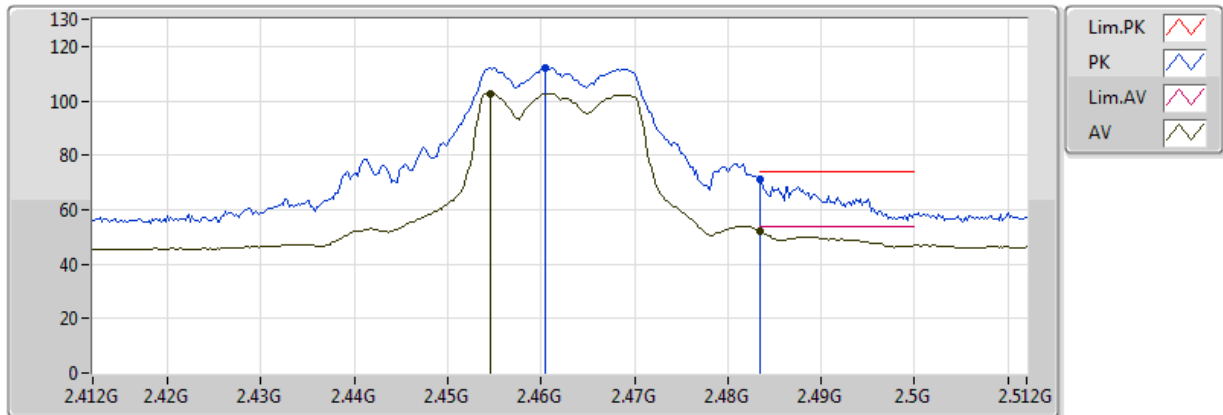


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4684G	109.98	Inf	-Inf	32.56	3	Vertical	360	1.80	-
AV	2.4866G	53.73	54.00	-0.27	32.62	3	Vertical	360	1.80	-
PK	2.4688G	119.92	Inf	-Inf	32.56	3	Vertical	360	1.80	-
PK	2.4854G	73.72	74.00	-0.28	32.61	3	Vertical	360	1.80	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

27/07/2018

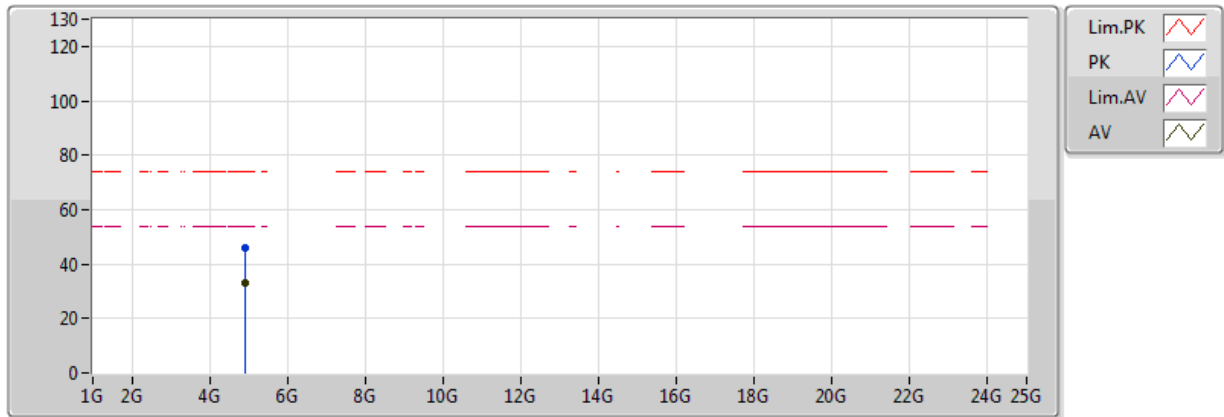


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4546G	102.76	Inf	-Inf	32.51	3	Horizontal	146	1.45	-
AV	2.483502G	52.26	54.00	-1.74	32.61	3	Horizontal	146	1.45	-
PK	2.4604G	112.09	Inf	-Inf	32.53	3	Horizontal	146	1.45	-
PK	2.483502G	71.15	74.00	-2.85	32.61	3	Horizontal	146	1.45	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

02/08/2018

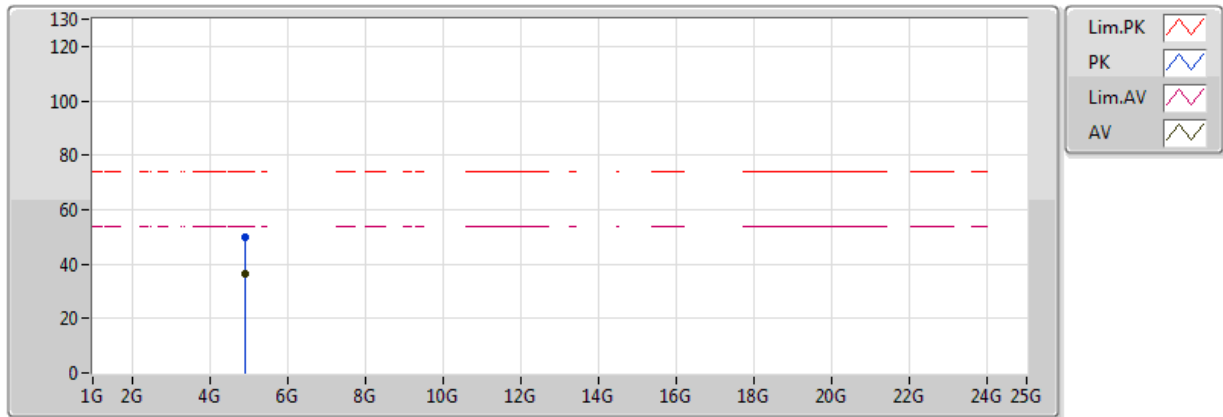


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.924G	33.13	54.00	-20.87	2.00	3	Vertical	39	2.99	-
PK	4.92496G	46.20	74.00	-27.80	2.00	3	Vertical	39	2.99	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

02/08/2018

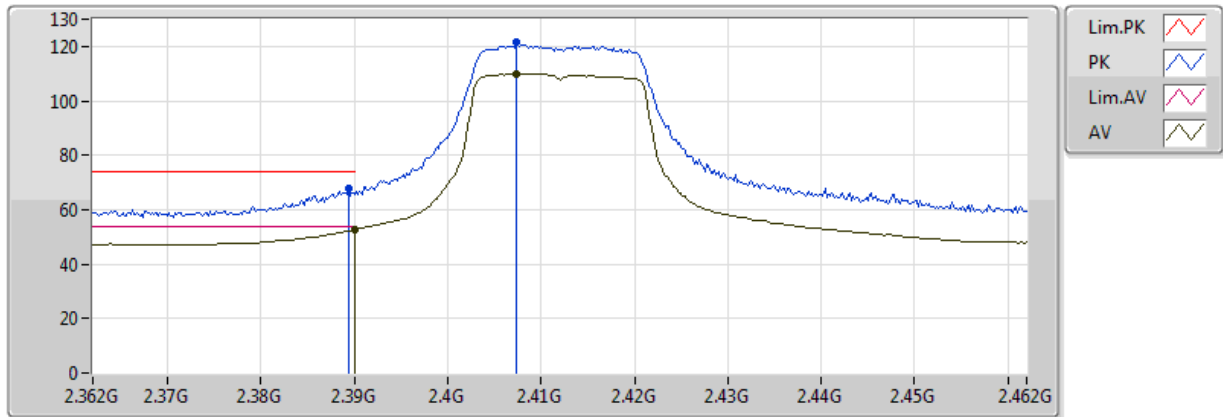


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.9219G	36.62	54.00	-17.38	1.99	3	Horizontal	136	1.50	-
PK	4.92022G	49.70	74.00	-24.30	1.99	3	Horizontal	136	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2412MHz_TX

27/07/2018

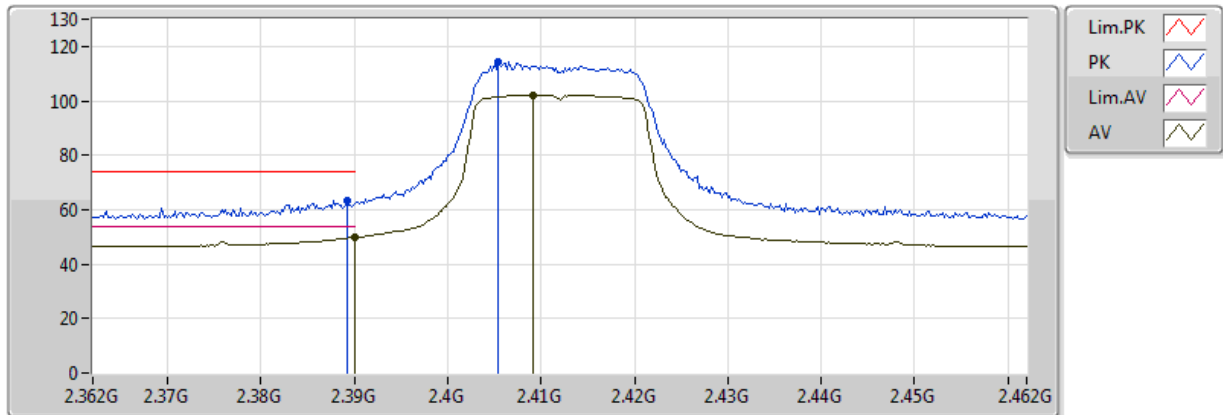


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	52.78	54.00	-1.22	32.28	3	Vertical	126	2.24	-
AV	2.4074G	110.05	Inf	-Inf	32.34	3	Vertical	126	2.24	-
PK	2.3894G	67.64	74.00	-6.36	32.27	3	Vertical	126	2.24	-
PK	2.4074G	121.34	Inf	-Inf	32.34	3	Vertical	126	2.24	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2412MHz_TX

27/07/2018

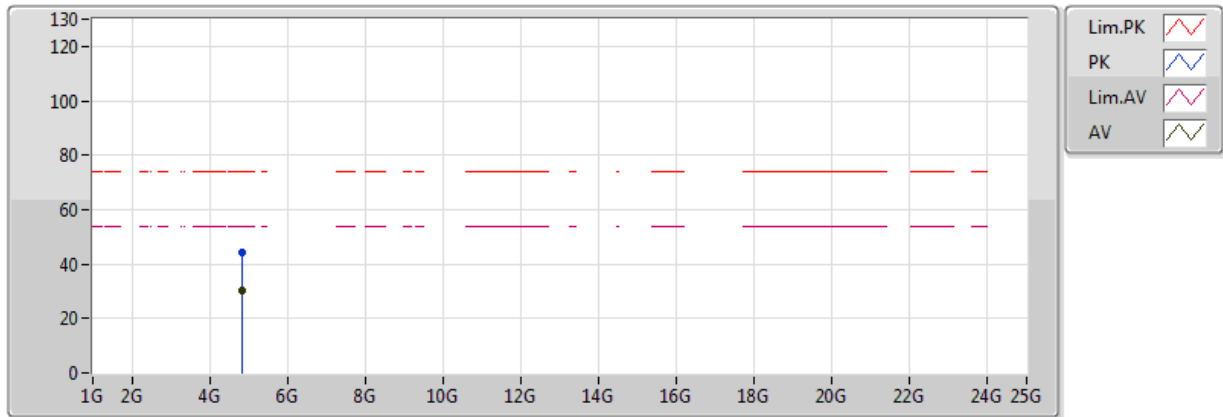


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	49.76	54.00	-4.24	32.28	3	Horizontal	248	1.87	-
AV	2.4092G	102.13	Inf	-Inf	32.34	3	Horizontal	248	1.87	-
PK	2.3892G	63.09	74.00	-10.91	32.27	3	Horizontal	248	1.87	-
PK	2.4054G	114.20	Inf	-Inf	32.33	3	Horizontal	248	1.87	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2412MHz_TX

02/08/2018

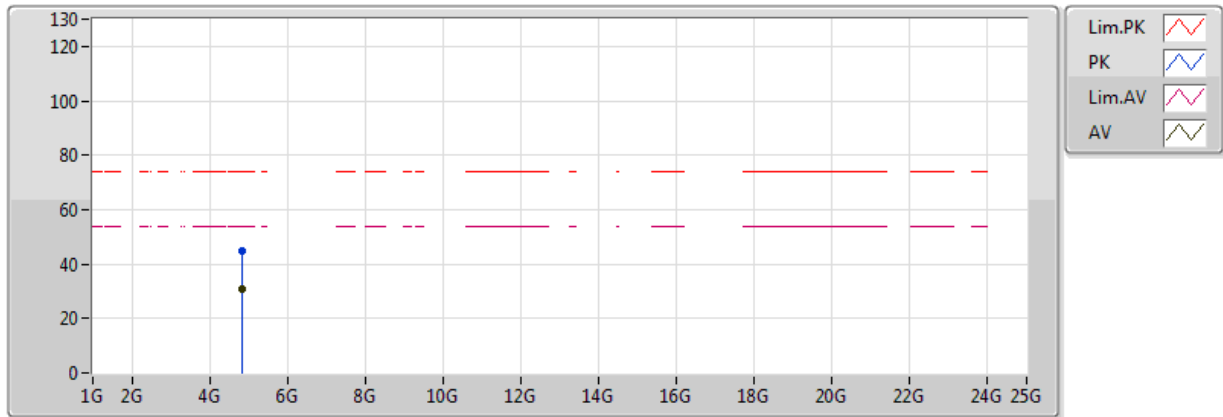


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.821G	30.09	54.00	-23.91	1.77	3	Vertical	201	1.50	-
PK	4.83264G	44.39	74.00	-29.61	1.79	3	Vertical	201	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2412MHz_TX

02/08/2018

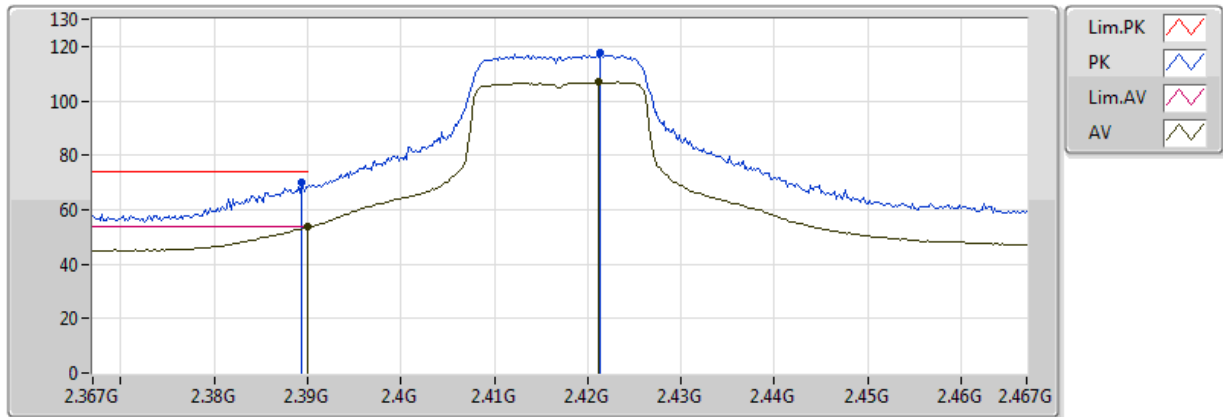


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.82394G	30.69	54.00	-23.31	1.77	3	Horizontal	210	1.49	-
PK	4.82766G	44.95	74.00	-29.05	1.78	3	Horizontal	210	1.49	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2417MHz_TX

02/08/2018

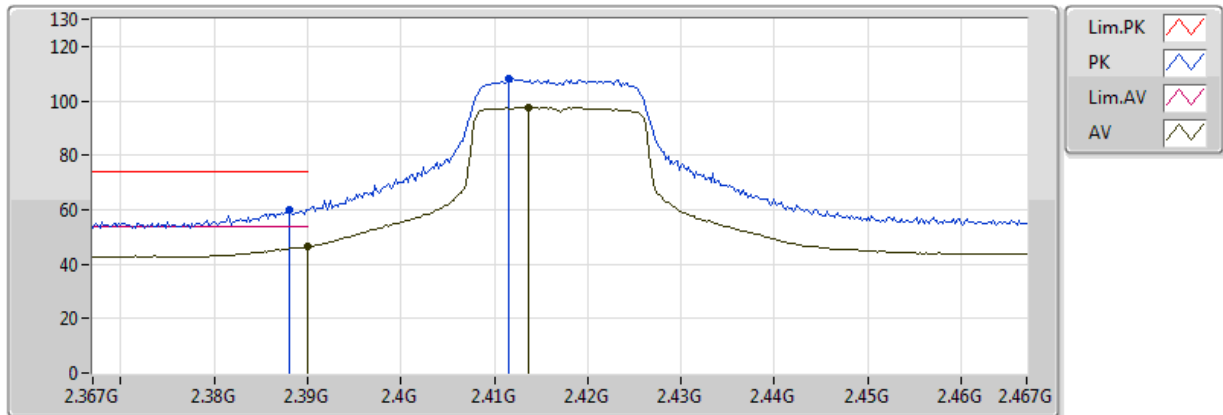


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	53.59	54.00	-0.41	30.77	3	Vertical	108	2.54	-
AV	2.4212G	106.81	Inf	-Inf	30.89	3	Vertical	108	2.54	-
PK	2.3894G	69.92	74.00	-4.08	30.77	3	Vertical	108	2.54	-
PK	2.4214G	117.55	Inf	-Inf	30.89	3	Vertical	108	2.54	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2417MHz_TX

02/08/2018

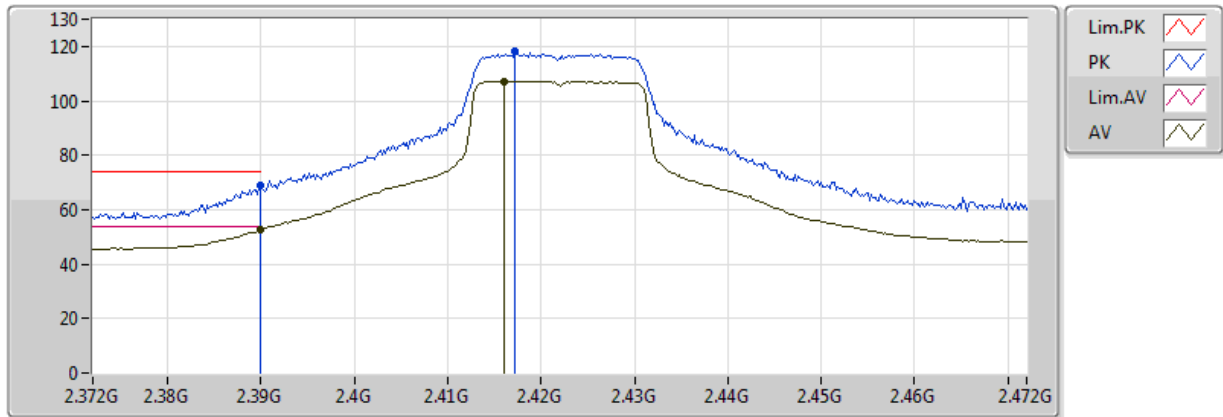


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	46.41	54.00	-7.59	30.77	3	Horizontal	165	1.06	-
AV	2.4136G	97.58	Inf	-Inf	30.86	3	Horizontal	165	1.06	-
PK	2.388G	60.07	74.00	-13.93	30.77	3	Horizontal	165	1.06	-
PK	2.4116G	108.07	Inf	-Inf	30.85	3	Horizontal	165	1.06	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2422MHz_TX

02/08/2018

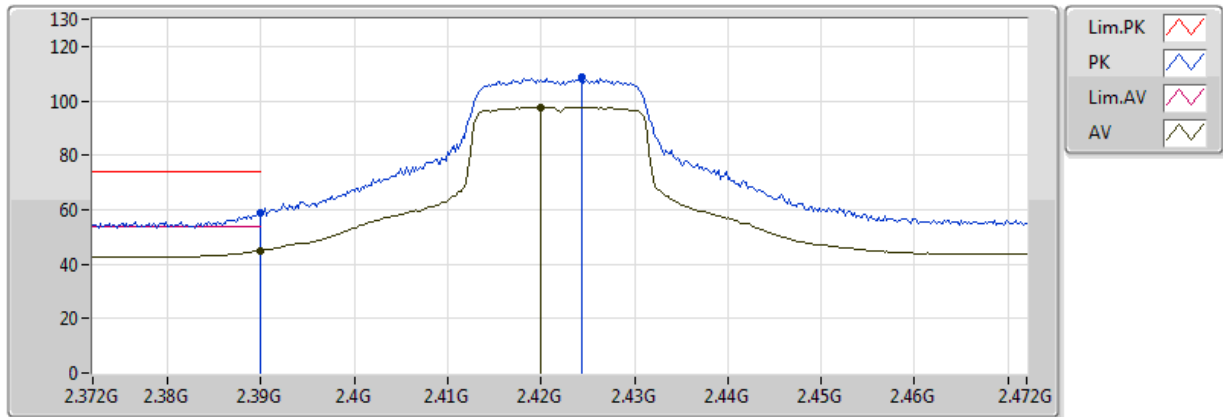


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389998G	68.70	74.00	-5.30	30.77	3	Vertical	62	2.04	-
AV	2.389998G	52.63	54.00	-1.37	30.77	3	Vertical	62	2.04	-
PK	2.4172G	118.37	Inf	-Inf	30.87	3	Vertical	62	2.04	-
AV	2.416G	107.30	Inf	-Inf	30.87	3	Vertical	62	2.04	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2422MHz_TX

02/08/2018

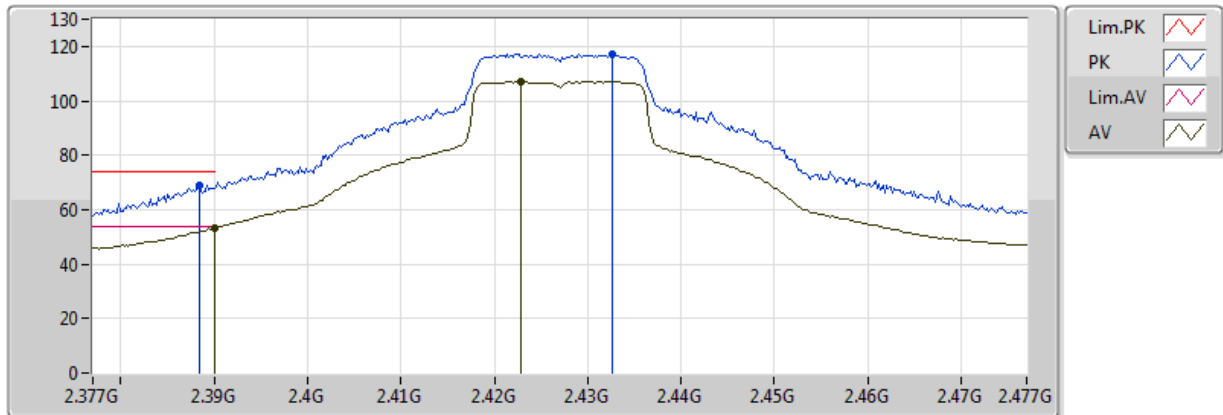


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	45.01	54.00	-8.99	30.77	3	Horizontal	162	1.28	-
AV	2.42G	97.76	Inf	-Inf	30.88	3	Horizontal	162	1.28	-
PK	2.389998G	58.66	74.00	-15.34	30.77	3	Horizontal	162	1.28	-
PK	2.4244G	108.46	Inf	-Inf	30.90	3	Horizontal	162	1.28	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2427MHz_TX

02/08/2018

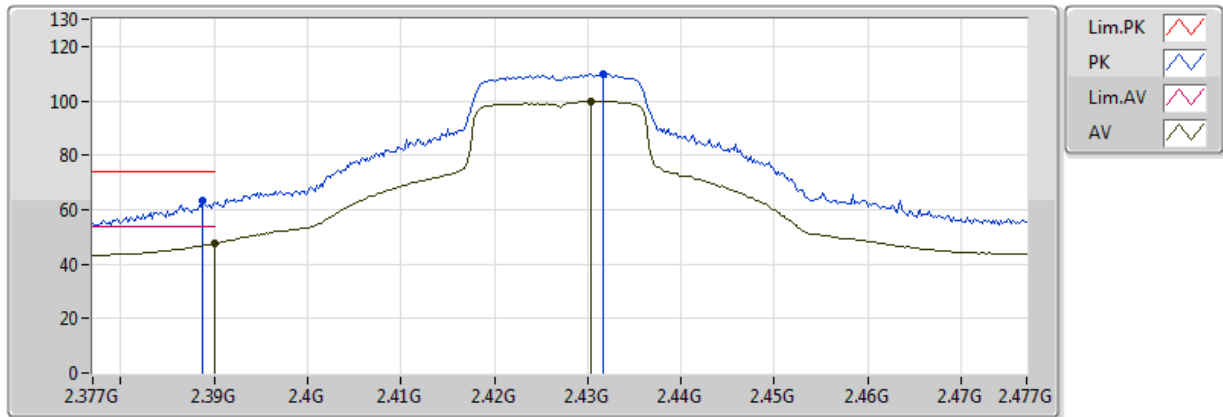


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	53.35	54.00	-0.65	30.77	3	Vertical	24	1.36	-
AV	2.4228G	106.91	Inf	-Inf	30.89	3	Vertical	24	1.36	-
PK	2.3884G	69.03	74.00	-4.97	30.77	3	Vertical	24	1.36	-
PK	2.4326G	117.39	Inf	-Inf	30.93	3	Vertical	24	1.36	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2427MHz_TX

02/08/2018

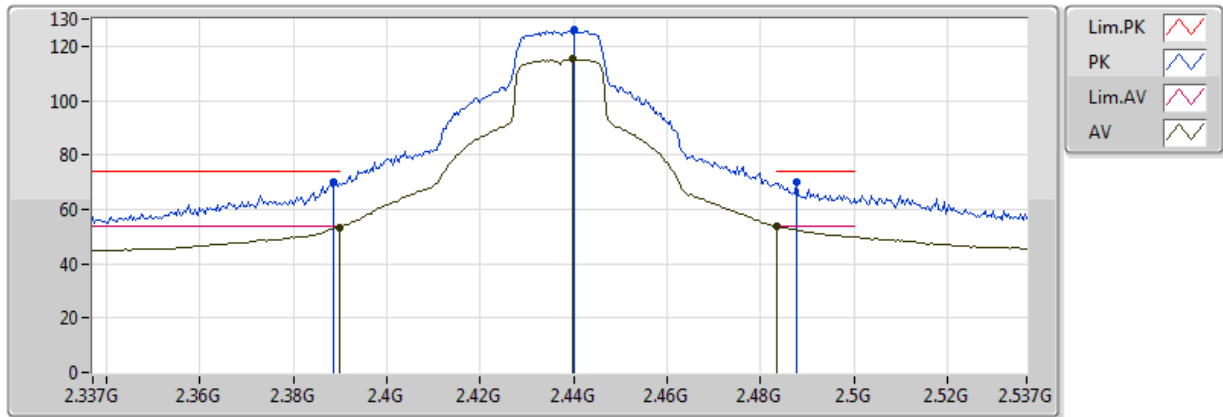


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	47.49	54.00	-6.51	30.77	3	Horizontal	161	1.50	-
AV	2.4304G	99.99	Inf	-Inf	30.92	3	Horizontal	161	1.50	-
PK	2.3888G	63.07	74.00	-10.93	30.77	3	Horizontal	161	1.50	-
PK	2.4316G	109.73	Inf	-Inf	30.92	3	Horizontal	161	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

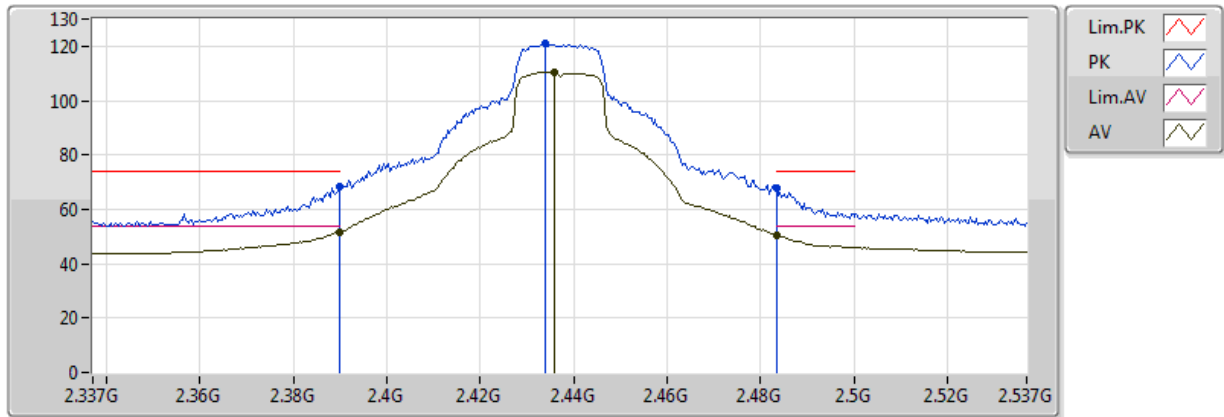


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3898G	53.50	54.00	-0.50	30.98	3	Vertical	114	2.43	-
AV	2.4398G	115.28	Inf	-Inf	31.16	3	Vertical	114	2.43	-
AV	2.483502G	53.72	54.00	-0.28	31.31	3	Vertical	114	2.43	-
PK	2.3886G	70.28	74.00	-3.72	30.98	3	Vertical	114	2.43	-
PK	2.4402G	125.90	Inf	-Inf	31.16	3	Vertical	114	2.43	-
PK	2.4878G	69.93	74.00	-4.07	31.32	3	Vertical	114	2.43	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

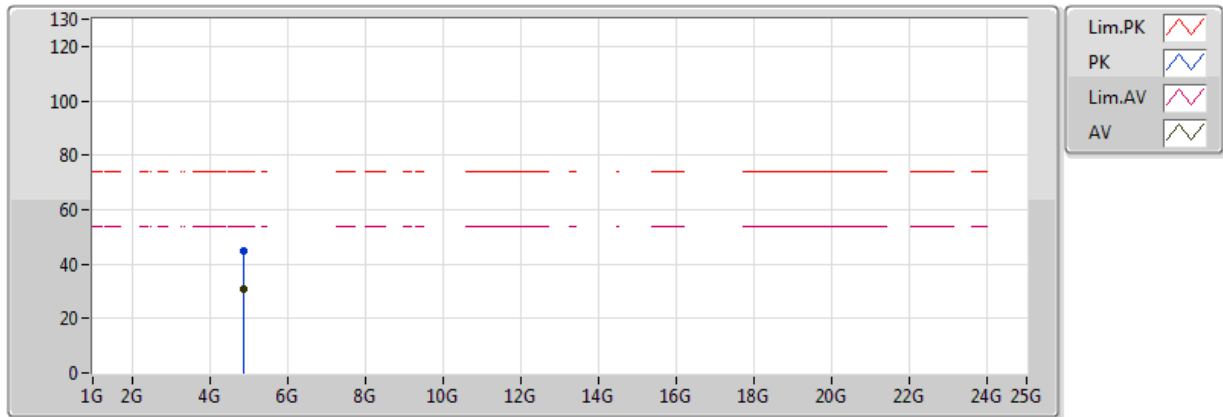


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3898G	51.46	54.00	-2.54	30.98	3	Horizontal	355	2.40	-
AV	2.4358G	110.40	Inf	-Inf	31.14	3	Horizontal	355	2.40	-
AV	2.483502G	50.50	54.00	-3.50	31.31	3	Horizontal	355	2.40	-
PK	2.3898G	68.50	74.00	-5.50	30.98	3	Horizontal	355	2.40	-
PK	2.4338G	121.22	Inf	-Inf	31.13	3	Horizontal	355	2.40	-
PK	2.483502G	67.59	74.00	-6.41	31.31	3	Horizontal	355	2.40	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

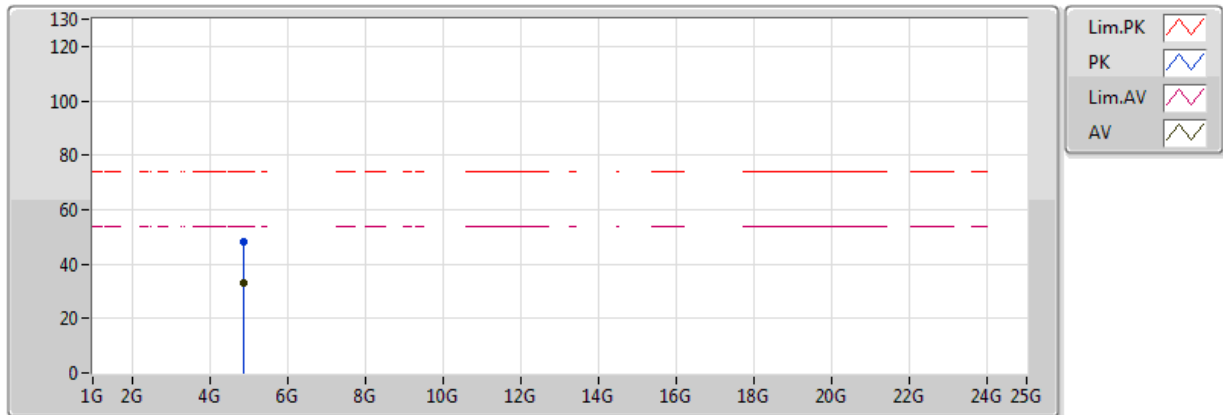


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.87934G	30.54	54.00	-23.46	1.89	3	Vertical	147	2.33	-
PK	4.87682G	45.01	74.00	-28.99	1.89	3	Vertical	147	2.33	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

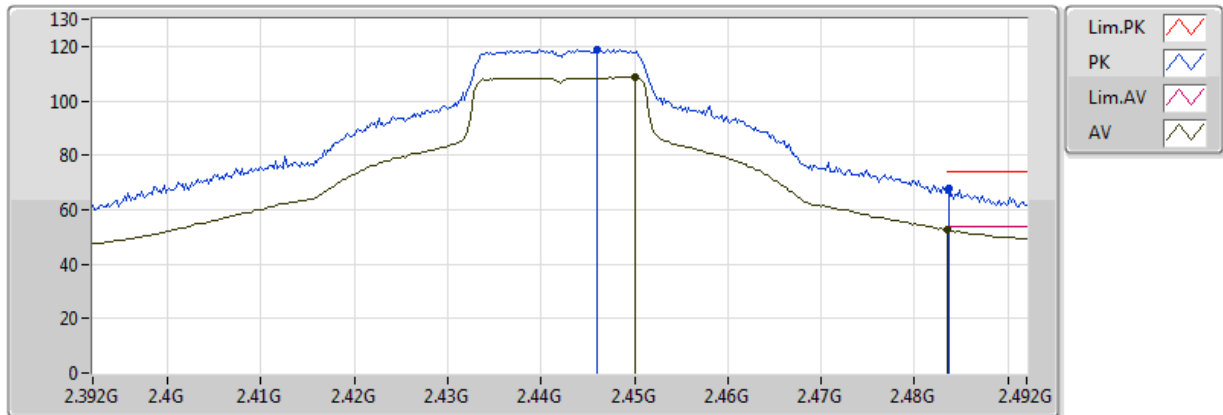


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.87376G	33.32	54.00	-20.68	1.88	3	Horizontal	90	2.89	-
PK	4.87502G	48.26	74.00	-25.74	1.89	3	Horizontal	90	2.89	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2442MHz_TX

02/08/2018

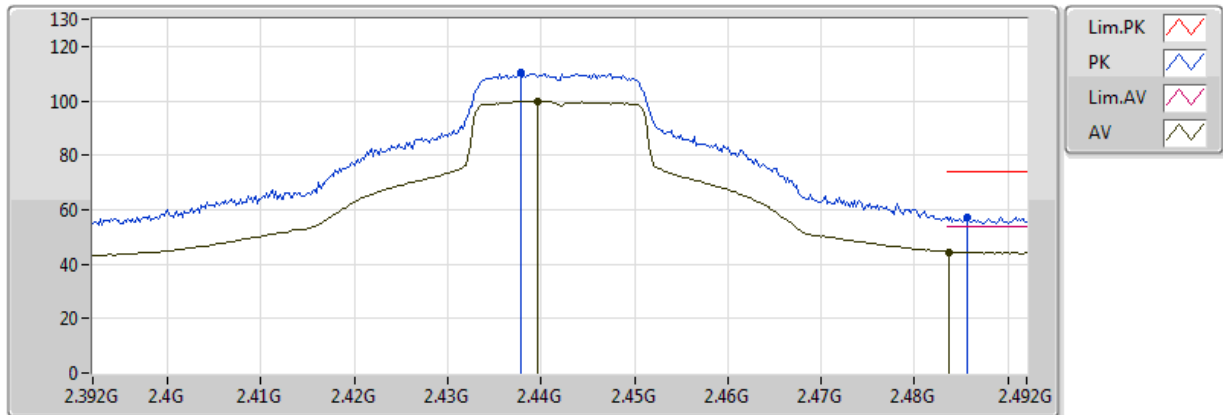


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.45G	108.72	Inf	-Inf	30.99	3	Vertical	63	1.77	-
AV	2.483502G	52.51	54.00	-1.49	31.11	3	Vertical	63	1.77	-
PK	2.446G	119.01	Inf	-Inf	30.98	3	Vertical	63	1.77	-
PK	2.4836G	67.94	74.00	-6.06	31.11	3	Vertical	63	1.77	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2442MHz_TX

02/08/2018

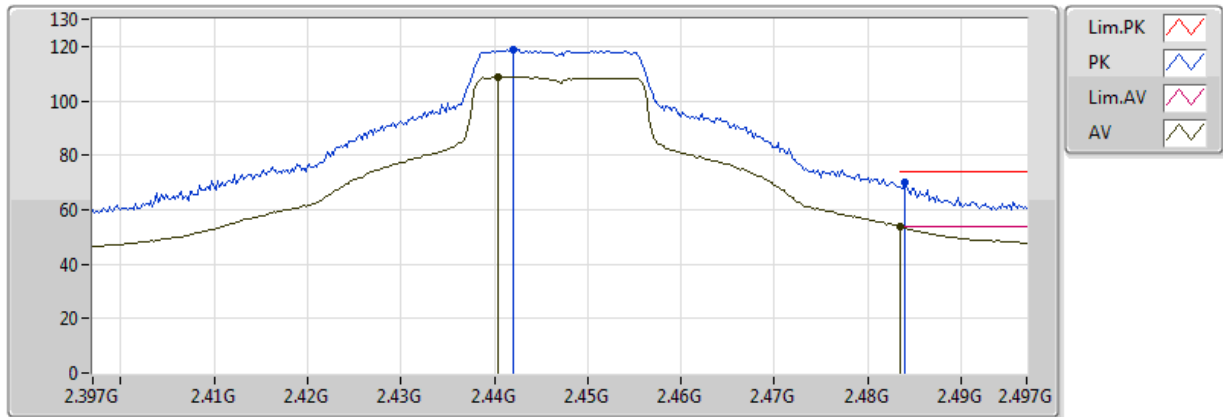


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4396G	99.82	Inf	-Inf	30.95	3	Horizontal	164	1.25	-
AV	2.4836G	44.51	54.00	-9.49	31.11	3	Horizontal	164	1.25	-
PK	2.4378G	110.18	Inf	-Inf	30.95	3	Horizontal	164	1.25	-
PK	2.4856G	57.17	74.00	-16.83	31.12	3	Horizontal	164	1.25	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2447MHz_TX

02/08/2018

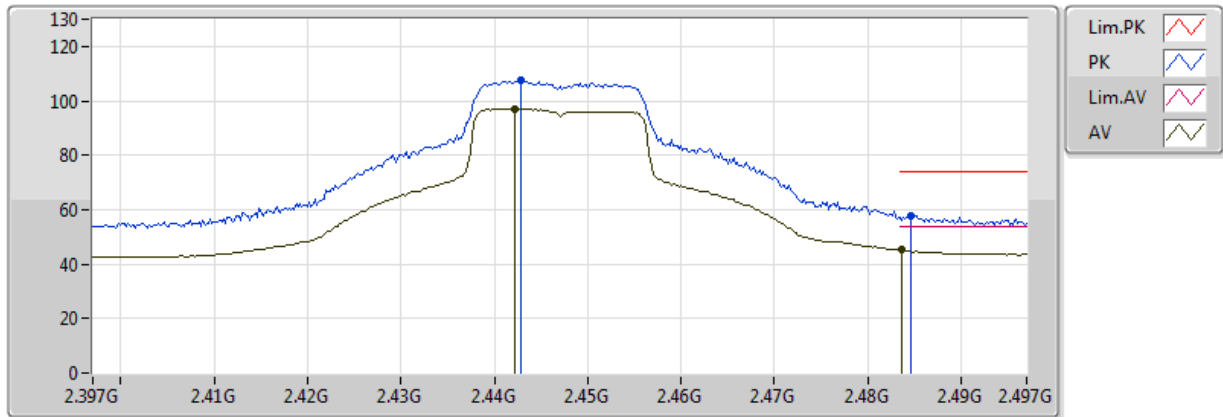


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4404G	108.80	Inf	-Inf	30.96	3	Vertical	124	1.76	-
AV	2.483502G	53.77	54.00	-0.23	31.11	3	Vertical	124	1.76	-
PK	2.442G	118.97	Inf	-Inf	30.96	3	Vertical	124	1.76	-
PK	2.484G	69.98	74.00	-4.02	31.12	3	Vertical	124	1.76	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2447MHz_TX

02/08/2018

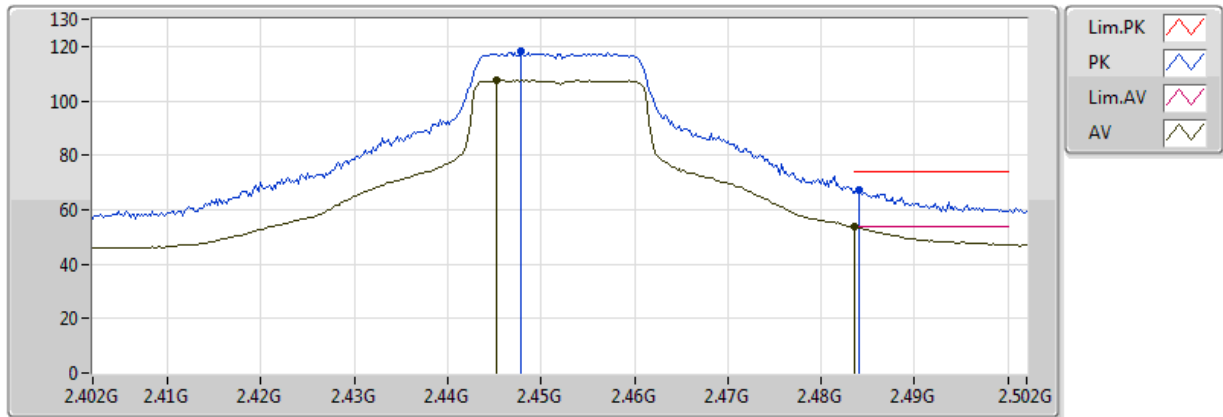


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4422G	97.19	Inf	-Inf	30.96	3	Horizontal	92	2.54	-
AV	2.4836G	45.13	54.00	-8.87	31.11	3	Horizontal	92	2.54	-
PK	2.4428G	107.32	Inf	-Inf	30.96	3	Horizontal	92	2.54	-
PK	2.4846G	57.80	74.00	-16.20	31.12	3	Horizontal	92	2.54	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2452MHz_TX

02/08/2018

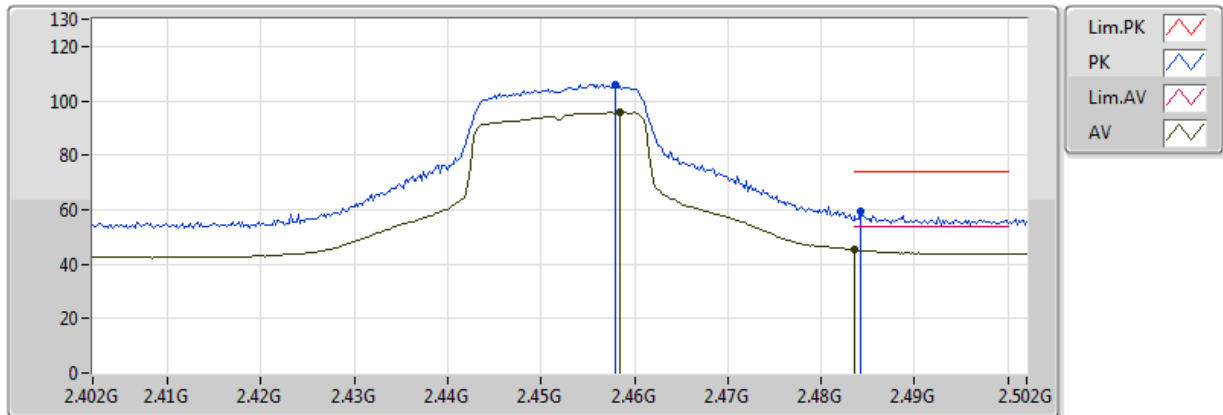


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4452G	107.50	Inf	-Inf	30.97	3	Vertical	124	1.76	-
AV	2.483502G	53.70	54.00	-0.30	31.11	3	Vertical	124	1.76	-
PK	2.4478G	117.99	Inf	-Inf	30.98	3	Vertical	124	1.76	-
PK	2.484G	67.42	74.00	-6.58	31.12	3	Vertical	124	1.76	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2452MHz_TX

02/08/2018

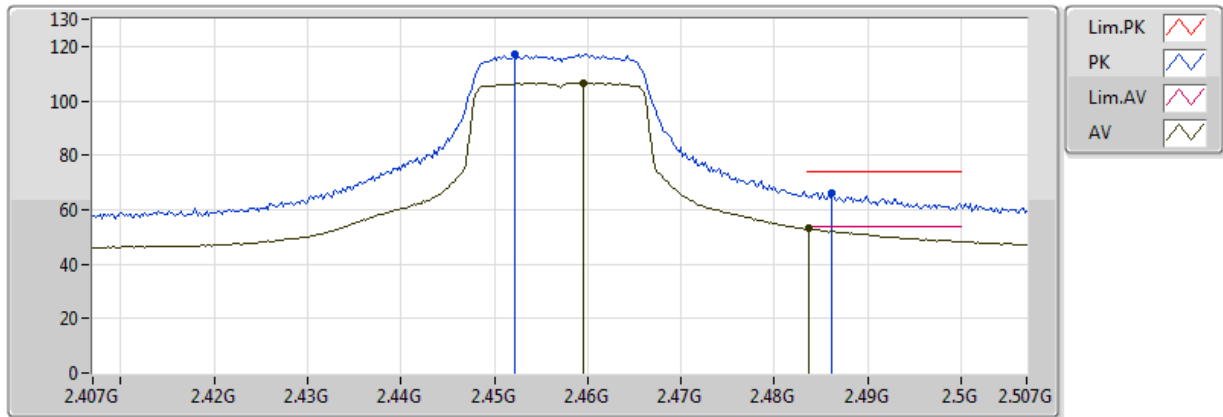


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4584G	95.77	Inf	-Inf	31.02	3	Horizontal	78	2.50	-
AV	2.483502G	45.33	54.00	-8.67	31.11	3	Horizontal	78	2.50	-
PK	2.458G	105.91	Inf	-Inf	31.02	3	Horizontal	78	2.50	-
PK	2.4842G	59.39	74.00	-14.61	31.12	3	Horizontal	78	2.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2457MHz_TX

02/08/2018

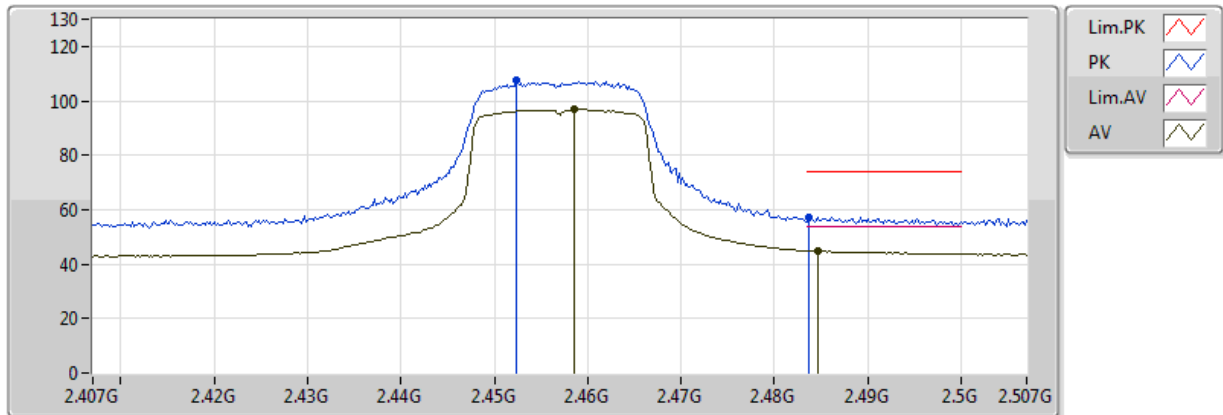


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4596G	106.65	Inf	-Inf	31.02	3	Vertical	71	1.97	-
AV	2.4836G	53.01	54.00	-0.99	31.11	3	Vertical	71	1.97	-
PK	2.4522G	117.11	Inf	-Inf	31.00	3	Vertical	71	1.97	-
PK	2.4862G	66.00	74.00	-8.00	31.12	3	Vertical	71	1.97	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2457MHz_TX

02/08/2018

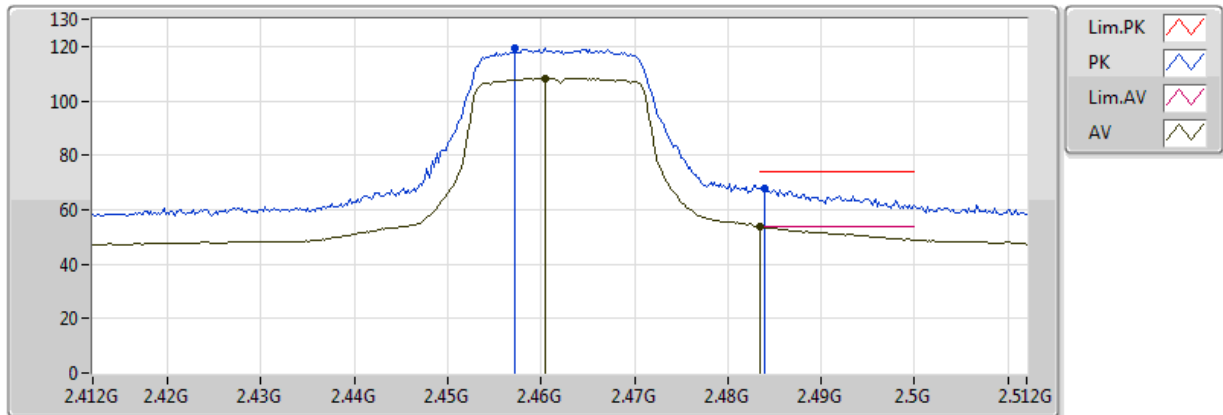


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4586G	96.86	Inf	-Inf	31.02	3	Horizontal	165	1.02	-
AV	2.4846G	44.89	54.00	-9.11	31.12	3	Horizontal	165	1.02	-
PK	2.4524G	107.66	Inf	-Inf	31.00	3	Horizontal	165	1.02	-
PK	2.4836G	57.40	74.00	-16.60	31.11	3	Horizontal	165	1.02	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2462MHz_TX

27/07/2018

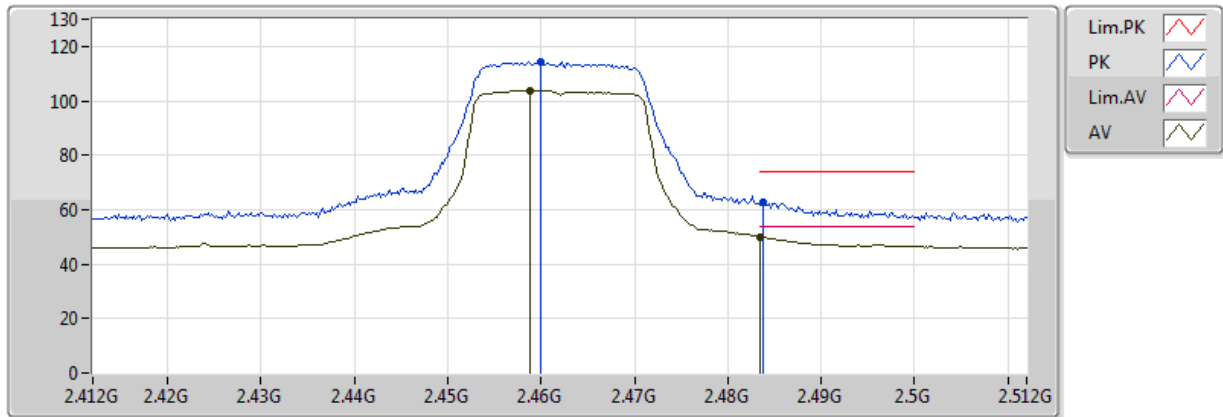


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4604G	108.31	Inf	-Inf	32.53	3	Vertical	151	1.99	-
AV	2.483502G	53.85	54.00	-0.15	32.61	3	Vertical	151	1.99	-
PK	2.4572G	119.44	Inf	-Inf	32.52	3	Vertical	151	1.99	-
PK	2.484G	67.97	74.00	-6.03	32.61	3	Vertical	151	1.99	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2462MHz_TX

27/07/2018

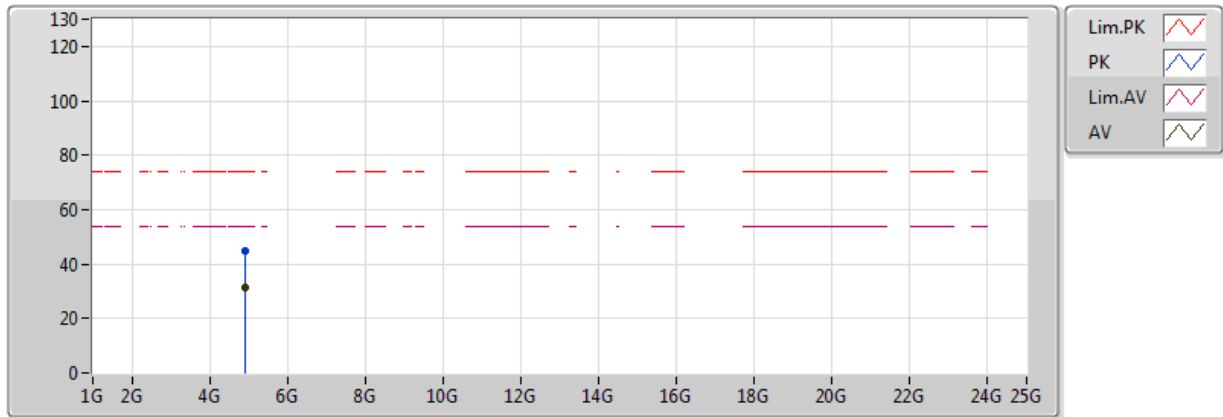


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4588G	103.83	Inf	-Inf	32.52	3	Horizontal	360	3.02	-
AV	2.483502G	49.99	54.00	-4.01	32.61	3	Horizontal	360	3.02	-
PK	2.46G	114.45	Inf	-Inf	32.53	3	Horizontal	360	3.02	-
PK	2.4838G	62.48	74.00	-11.52	32.61	3	Horizontal	360	3.02	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2462MHz_TX

02/08/2018

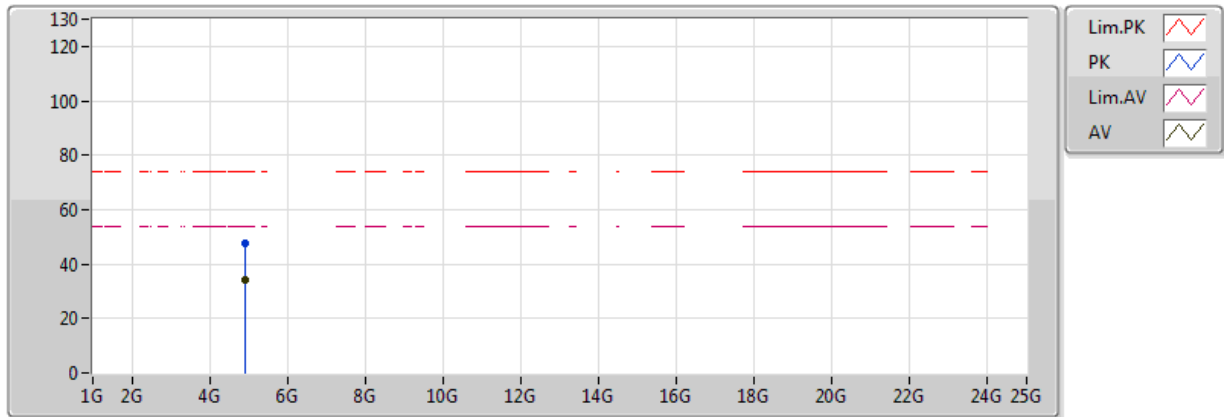


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.92574G	31.40	54.00	-22.60	2.00	3	Vertical	136	2.10	-
PK	4.93054G	44.64	74.00	-29.36	2.01	3	Vertical	136	2.10	-

802.11ac VHT20_Nss1,(MCS0)_4TX

2462MHz_TX

02/08/2018

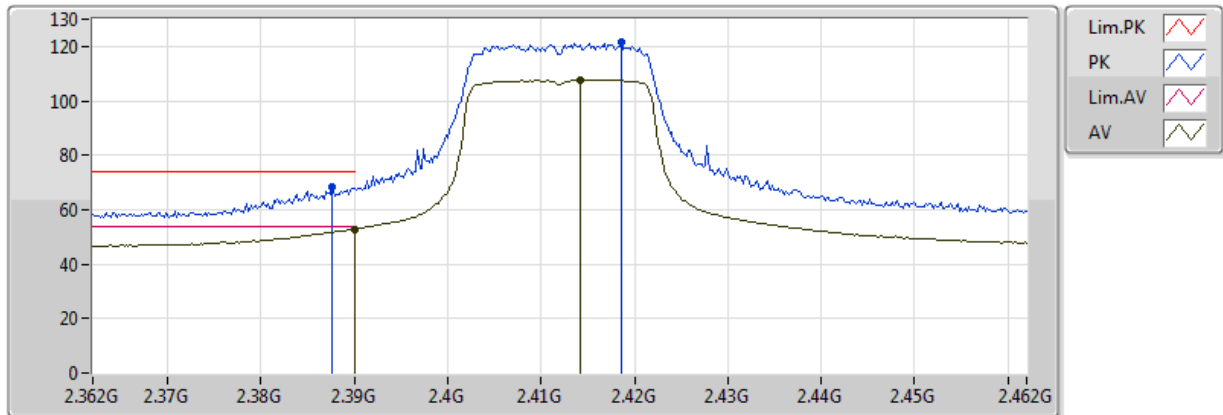


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.924G	34.02	54.00	-19.98	2.00	3	Horizontal	146	1.40	-
PK	4.92778G	47.82	74.00	-26.18	2.01	3	Horizontal	146	1.40	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

27/07/2018

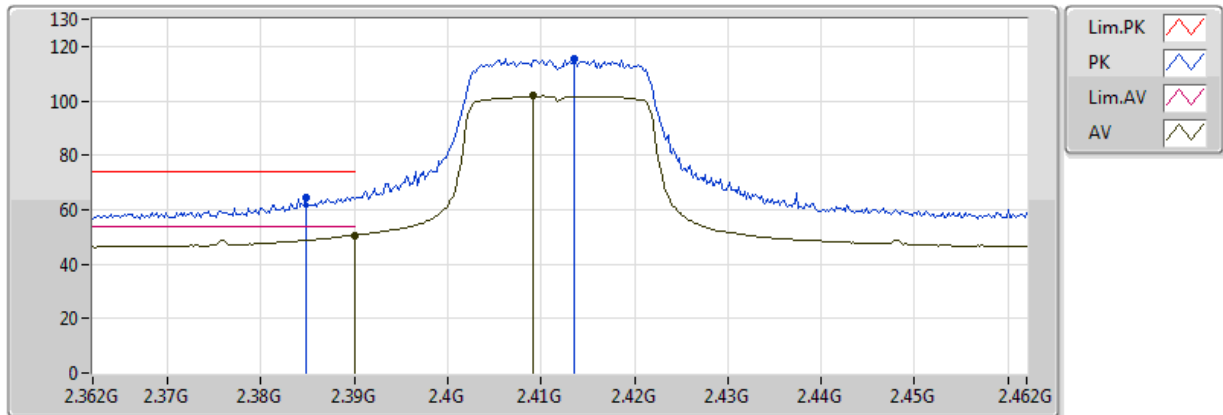


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	52.90	54.00	-1.10	32.28	3	Vertical	154	1.82	-
AV	2.4142G	107.70	Inf	-Inf	32.36	3	Vertical	154	1.82	-
PK	2.3876G	68.29	74.00	-5.71	32.27	3	Vertical	154	1.82	-
PK	2.4186G	121.33	Inf	-Inf	32.38	3	Vertical	154	1.82	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

27/07/2018

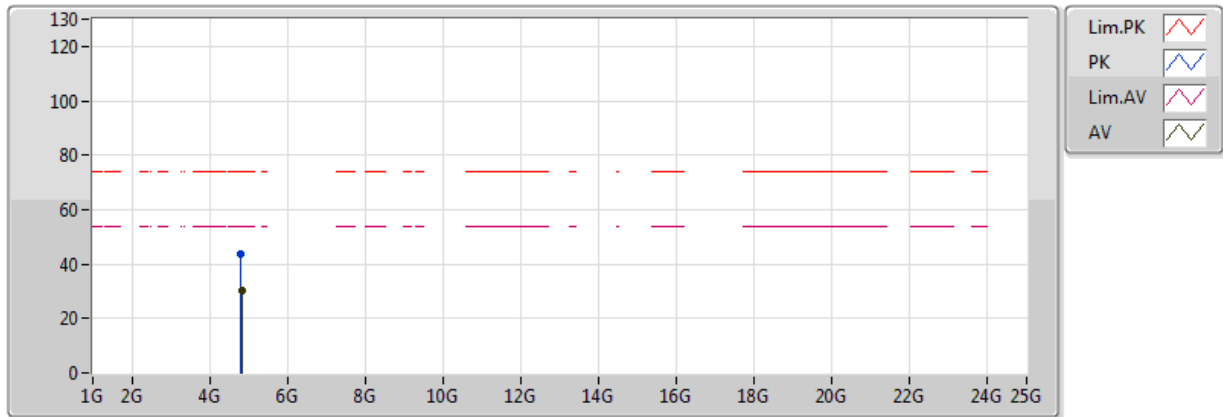


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	50.71	54.00	-3.29	32.28	3	Horizontal	244	1.88	-
AV	2.4092G	101.82	Inf	-Inf	32.34	3	Horizontal	244	1.88	-
PK	2.3848G	64.59	74.00	-9.41	32.25	3	Horizontal	244	1.88	-
PK	2.4136G	115.66	Inf	-Inf	32.36	3	Horizontal	244	1.88	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

02/08/2018

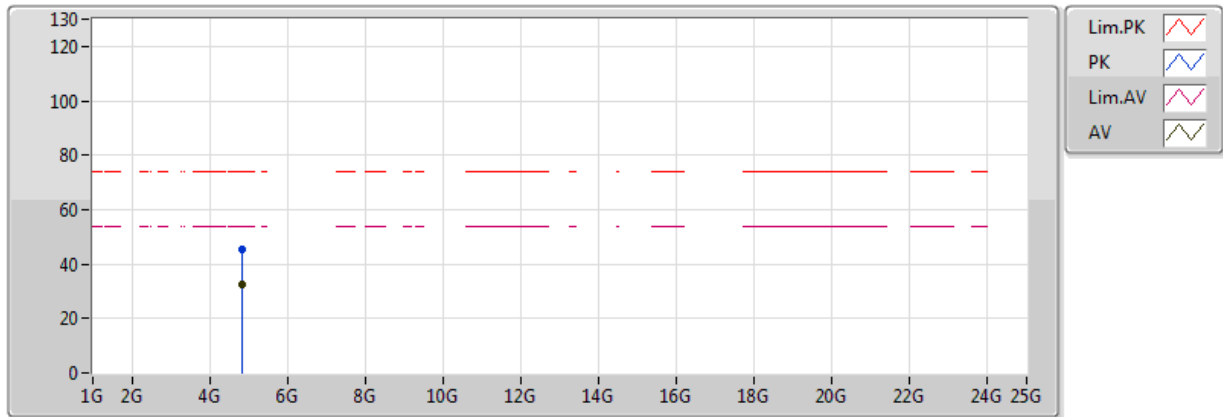


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.82178G	30.09	54.00	-23.91	1.77	3	Vertical	60	1.50	-
PK	4.81218G	43.44	74.00	-30.56	1.75	3	Vertical	60	1.50	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

02/08/2018

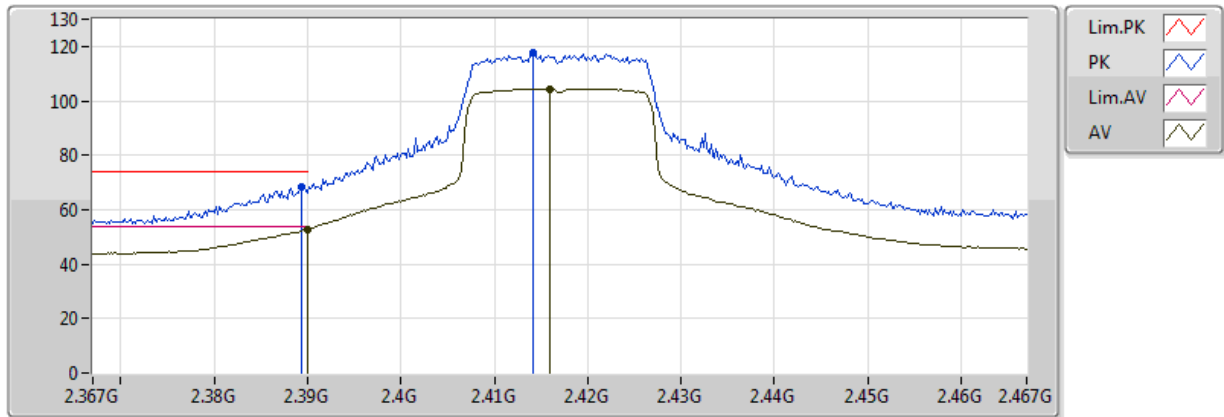


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.82316G	32.48	54.00	-21.52	1.77	3	Horizontal	90	2.68	-
PK	4.82358G	45.57	74.00	-28.43	1.77	3	Horizontal	90	2.68	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2417MHz_TX

02/08/2018

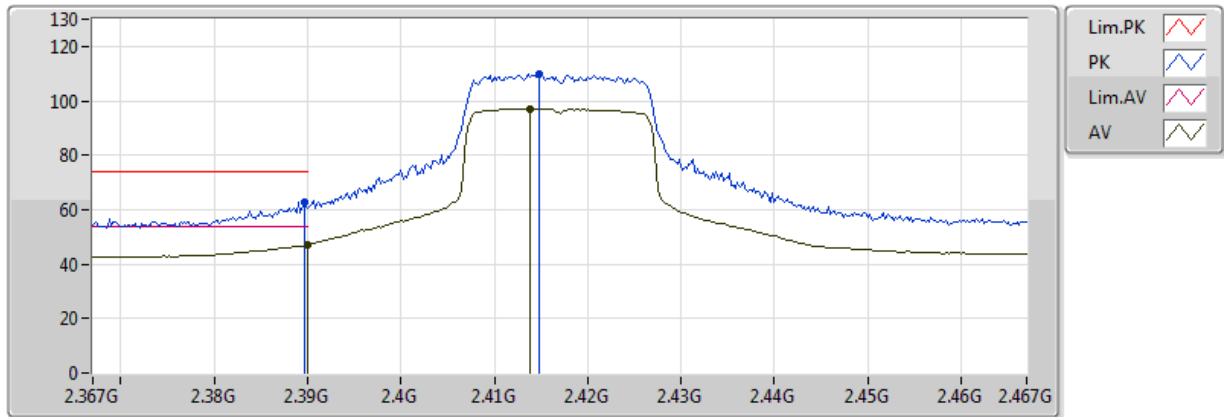


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	52.82	54.00	-1.18	30.77	3	Vertical	24	1.35	-
AV	2.416G	104.45	Inf	-Inf	30.87	3	Vertical	24	1.35	-
PK	2.3894G	68.30	74.00	-5.70	30.77	3	Vertical	24	1.35	-
PK	2.4142G	117.63	Inf	-Inf	30.86	3	Vertical	24	1.35	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2417MHz_TX

02/08/2018

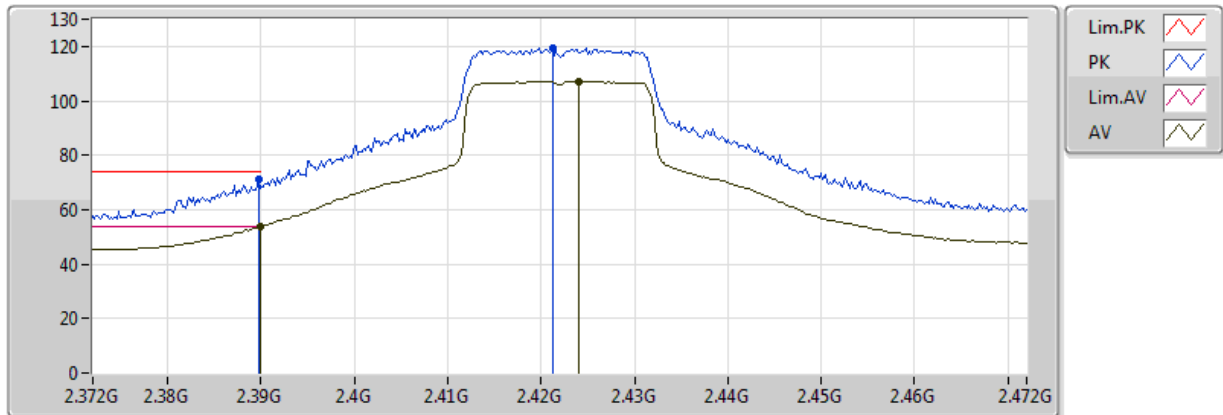


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	47.16	54.00	-6.84	30.77	3	Horizontal	163	1.05	-
AV	2.4138G	97.02	Inf	-Inf	30.86	3	Horizontal	163	1.05	-
PK	2.3896G	62.68	74.00	-11.32	30.77	3	Horizontal	163	1.05	-
PK	2.4148G	109.80	Inf	-Inf	30.86	3	Horizontal	163	1.05	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2422MHz_TX

02/08/2018

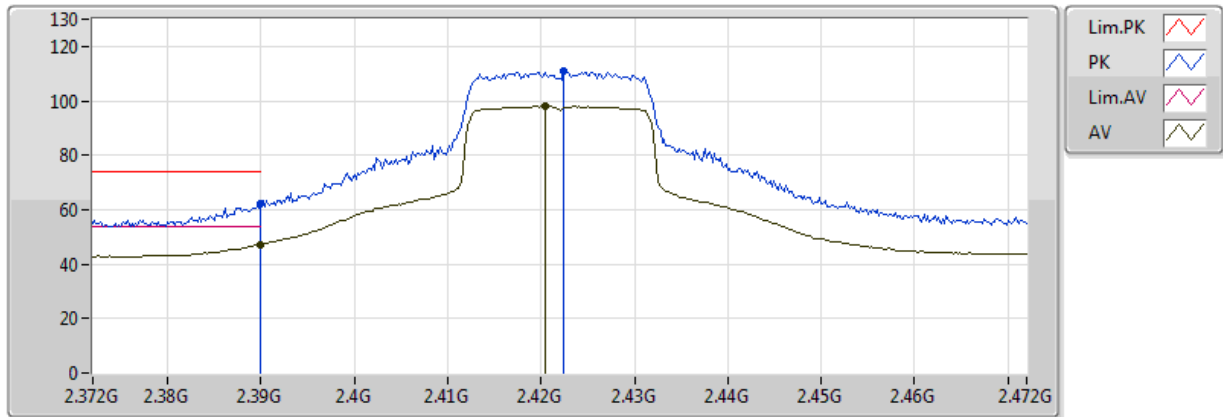


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	53.75	54.00	-0.25	30.77	3	Vertical	119	2.54	-
AV	2.424G	107.15	Inf	-Inf	30.90	3	Vertical	119	2.54	-
PK	2.3898G	71.40	74.00	-2.60	30.77	3	Vertical	119	2.54	-
PK	2.4212G	119.24	Inf	-Inf	30.89	3	Vertical	119	2.54	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2422MHz_TX

02/08/2018

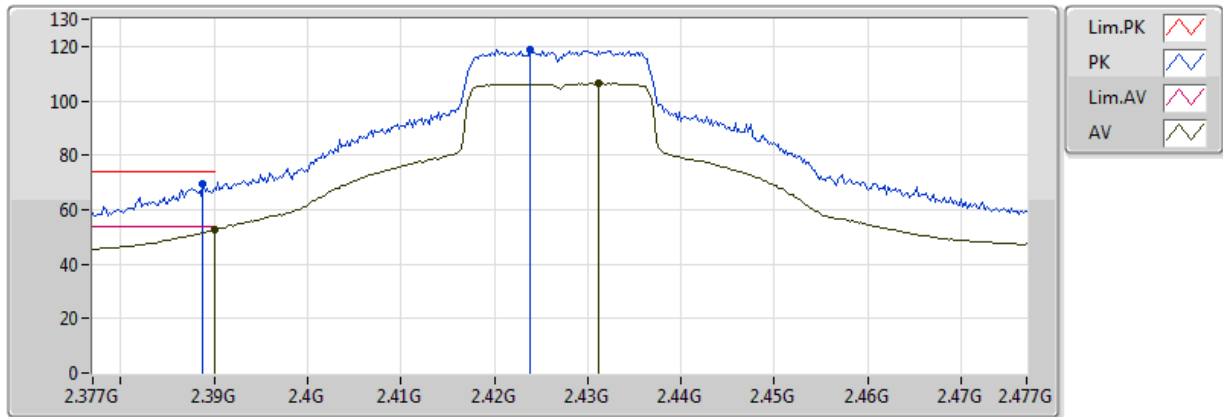


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	47.28	54.00	-6.72	30.77	3	Horizontal	160	1.29	-
AV	2.4204G	97.99	Inf	-Inf	30.88	3	Horizontal	160	1.29	-
PK	2.389998G	61.94	74.00	-12.06	30.77	3	Horizontal	160	1.29	-
PK	2.4224G	110.73	Inf	-Inf	30.89	3	Horizontal	160	1.29	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2427MHz_TX

02/08/2018

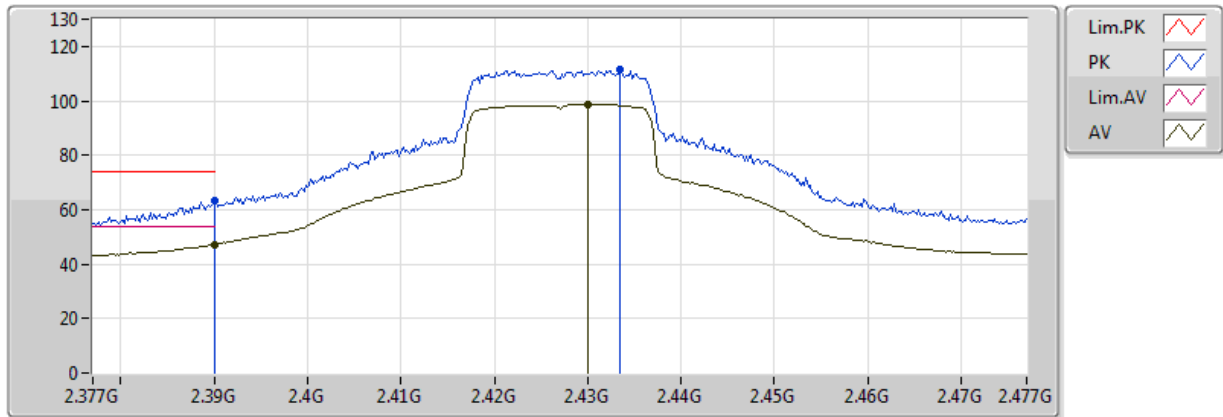


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	52.43	54.00	-1.57	30.77	3	Vertical	22	1.33	-
AV	2.4312G	106.36	Inf	-Inf	30.92	3	Vertical	22	1.33	-
PK	2.3888G	69.41	74.00	-4.59	30.77	3	Vertical	22	1.33	-
PK	2.4238G	118.75	Inf	-Inf	30.90	3	Vertical	22	1.33	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2427MHz_TX

02/08/2018

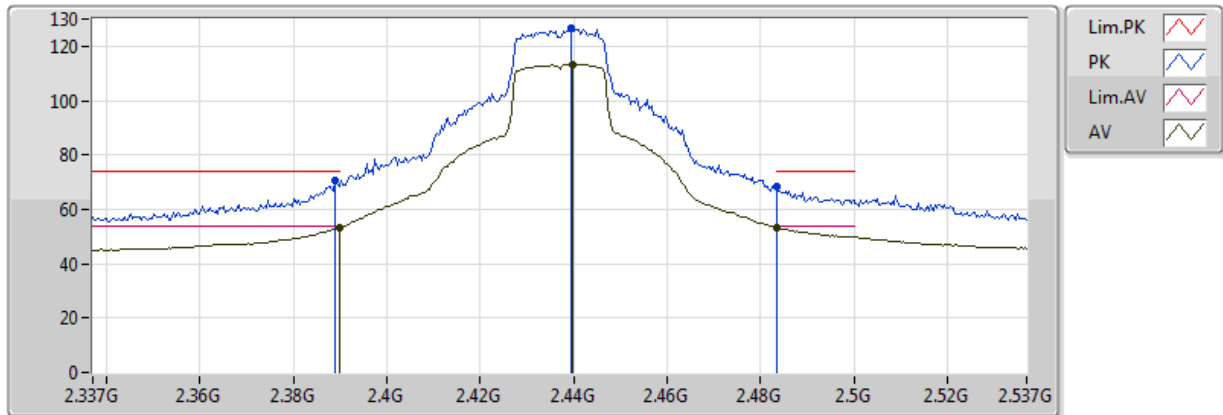


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	47.26	54.00	-6.74	30.77	3	Horizontal	160	1.48	-
AV	2.43G	98.80	Inf	-Inf	30.92	3	Horizontal	160	1.48	-
PK	2.389998G	63.58	74.00	-10.42	30.77	3	Horizontal	160	1.48	-
PK	2.4334G	111.51	Inf	-Inf	30.93	3	Horizontal	160	1.48	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

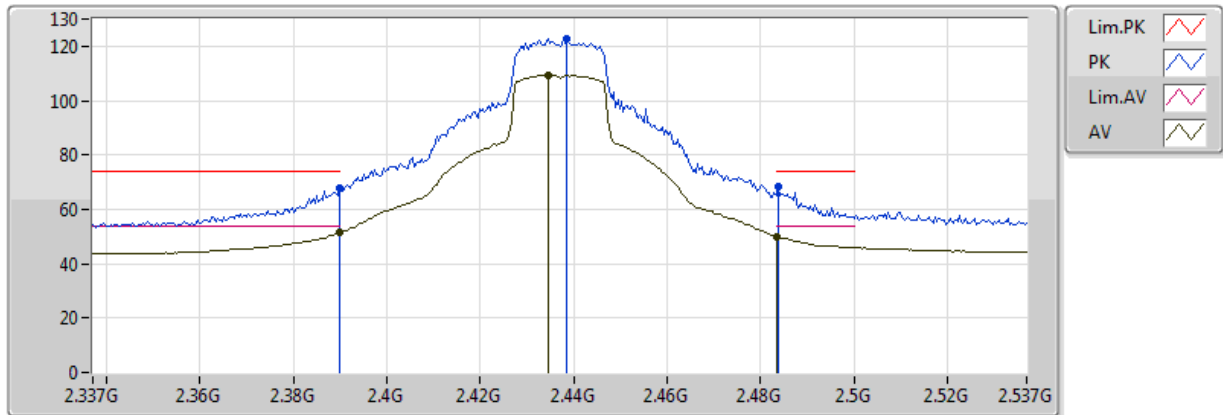


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3898G	53.37	54.00	-0.63	30.98	3	Vertical	100	2.00	-
AV	2.4398G	113.46	Inf	-Inf	31.16	3	Vertical	100	2.00	-
AV	2.483502G	53.27	54.00	-0.73	31.31	3	Vertical	100	2.00	-
PK	2.389G	70.40	74.00	-3.60	30.98	3	Vertical	100	2.00	-
PK	2.4394G	126.84	Inf	-Inf	31.15	3	Vertical	100	2.00	-
PK	2.483502G	68.27	74.00	-5.73	31.31	3	Vertical	100	2.00	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

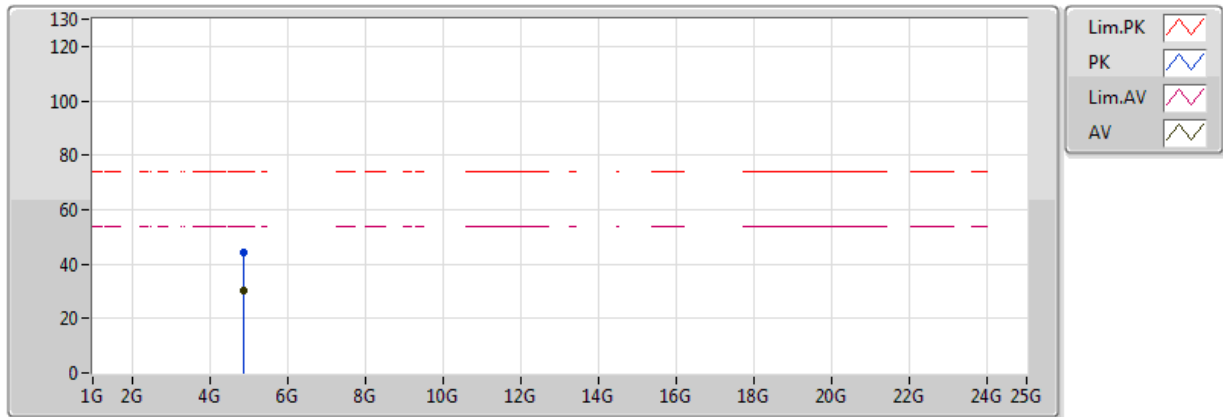


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3898G	51.32	54.00	-2.68	30.98	3	Horizontal	355	2.40	-
AV	2.4346G	109.33	Inf	-Inf	31.14	3	Horizontal	355	2.40	-
AV	2.483502G	50.11	54.00	-3.89	31.31	3	Horizontal	355	2.40	-
PK	2.3898G	67.74	74.00	-6.26	30.98	3	Horizontal	355	2.40	-
PK	2.4386G	122.50	Inf	-Inf	31.15	3	Horizontal	355	2.40	-
PK	2.4838G	68.46	74.00	-5.54	31.31	3	Horizontal	355	2.40	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

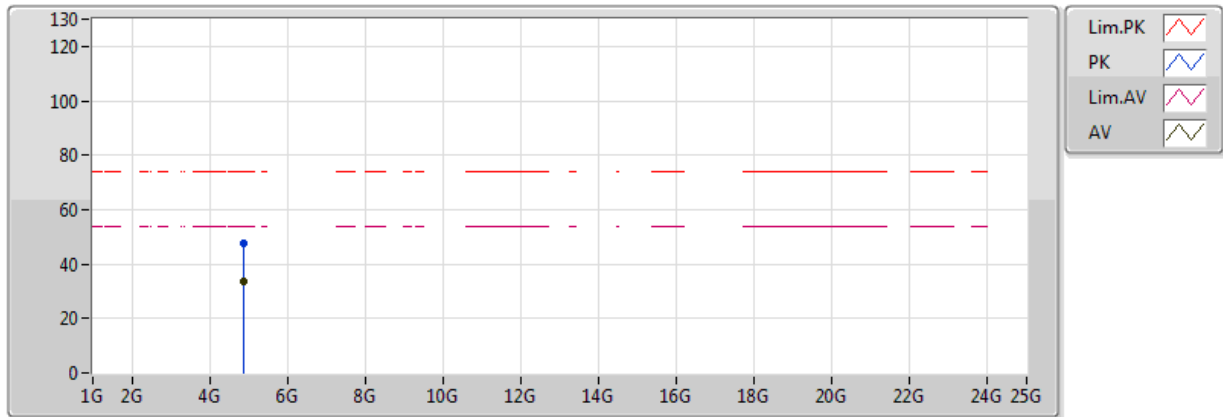


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.88042G	30.30	54.00	-23.70	1.90	3	Vertical	55	1.50	-
PK	4.85942G	44.27	74.00	-29.73	1.85	3	Vertical	55	1.50	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

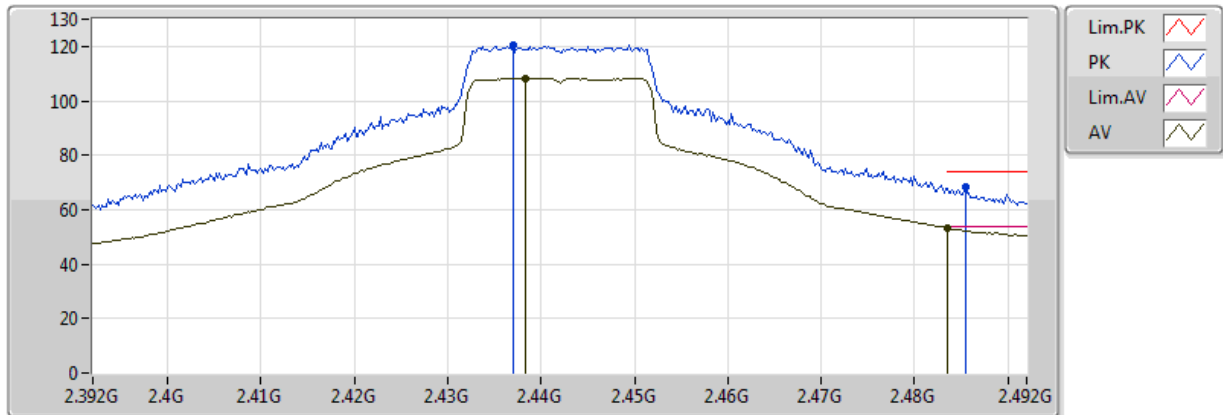


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.87454G	33.70	54.00	-20.30	1.88	3	Horizontal	90	2.58	-
PK	4.8761G	47.37	74.00	-26.63	1.89	3	Horizontal	90	2.58	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2442MHz_TX

02/08/2018

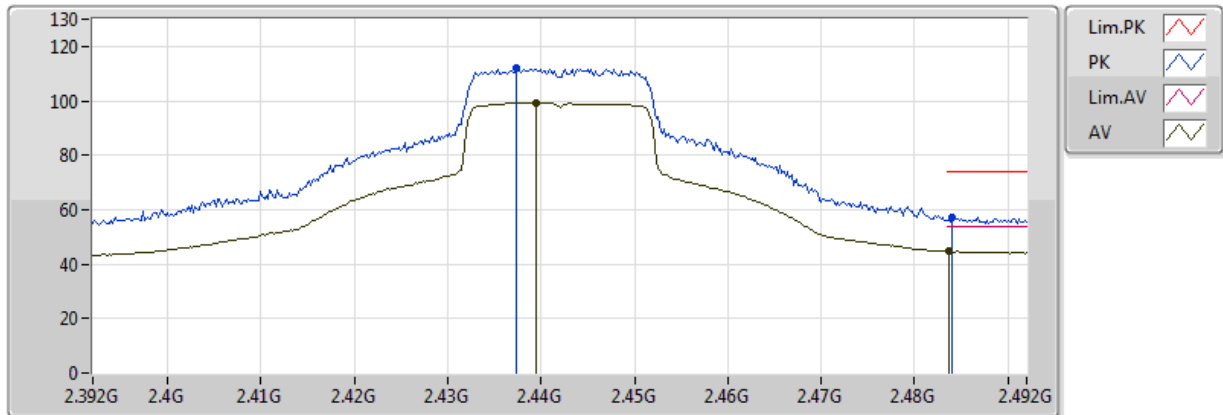


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4384G	108.19	Inf	-Inf	30.95	3	Vertical	69	1.94	-
AV	2.483502G	53.19	54.00	-0.81	31.11	3	Vertical	69	1.94	-
PK	2.437G	120.41	Inf	-Inf	30.94	3	Vertical	69	1.94	-
PK	2.4854G	68.21	74.00	-5.79	31.12	3	Vertical	69	1.94	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2442MHz_TX

02/08/2018

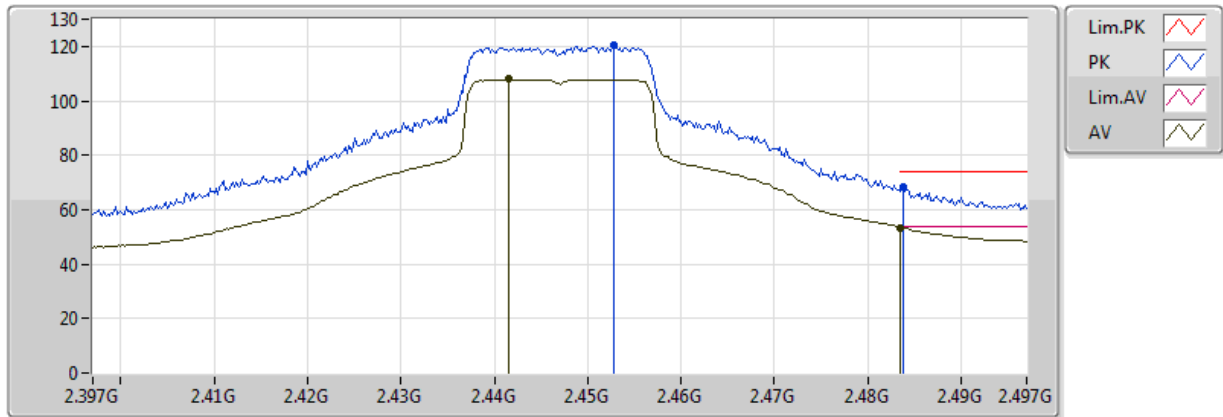


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4394G	99.38	Inf	-Inf	30.95	3	Horizontal	161	1.26	-
AV	2.4836G	44.64	54.00	-9.36	31.11	3	Horizontal	161	1.26	-
PK	2.4374G	111.86	Inf	-Inf	30.94	3	Horizontal	161	1.26	-
PK	2.484G	57.34	74.00	-16.66	31.12	3	Horizontal	161	1.26	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2447MHz_TX

02/08/2018

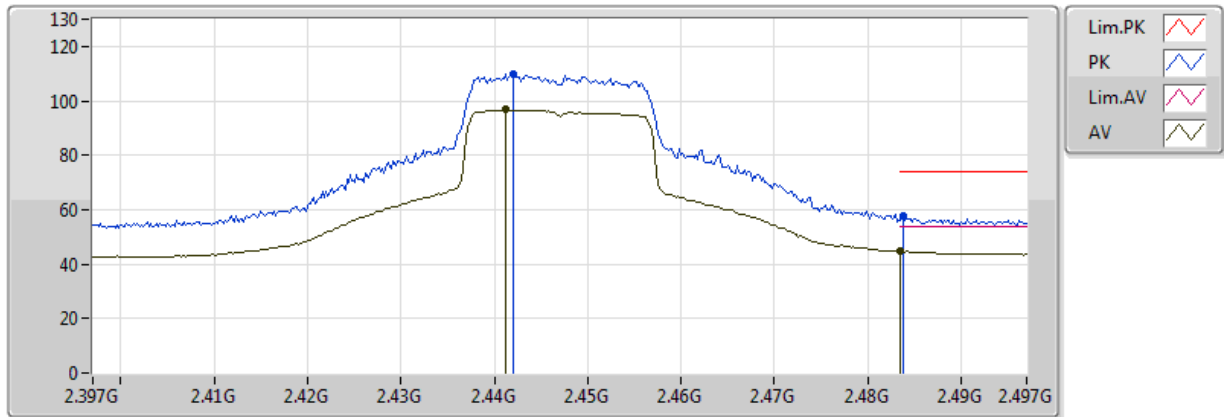


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4416G	107.90	Inf	-Inf	30.96	3	Vertical	123	1.74	-
AV	2.483502G	53.51	54.00	-0.49	31.11	3	Vertical	123	1.74	-
PK	2.4528G	120.54	Inf	-Inf	31.00	3	Vertical	123	1.74	-
PK	2.4838G	68.51	74.00	-5.49	31.11	3	Vertical	123	1.74	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2447MHz_TX

02/08/2018

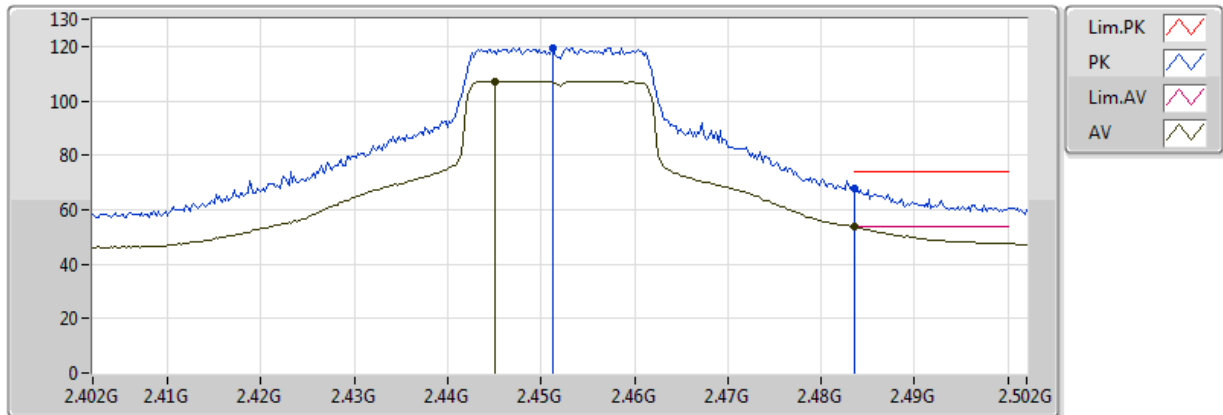


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4412G	96.66	Inf	-Inf	30.96	3	Horizontal	86	2.56	-
AV	2.483502G	44.64	54.00	-9.36	31.11	3	Horizontal	86	2.56	-
PK	2.442G	110.01	Inf	-Inf	30.96	3	Horizontal	86	2.56	-
PK	2.4838G	57.55	74.00	-16.45	31.11	3	Horizontal	86	2.56	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2452MHz_TX

02/08/2018

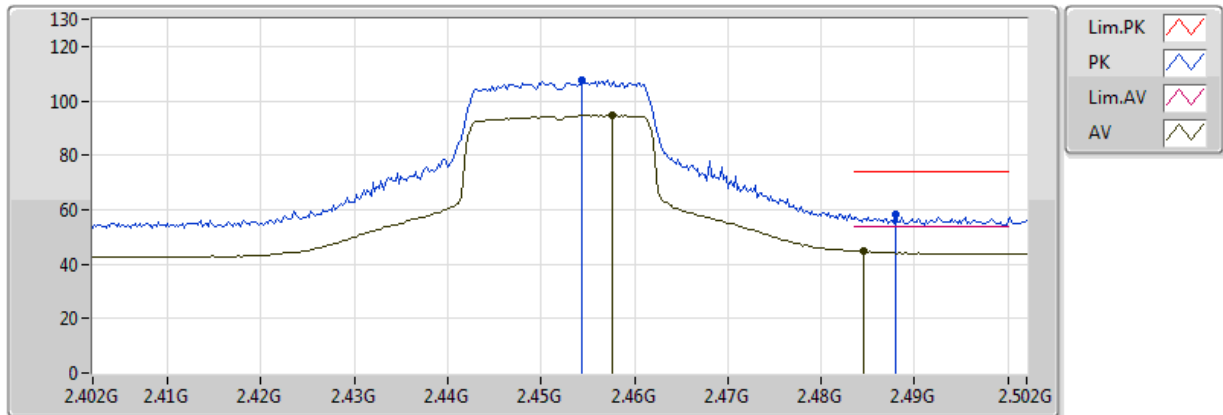


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.445G	107.09	Inf	-Inf	30.97	3	Vertical	120	1.76	-
AV	2.483502G	53.59	54.00	-0.41	31.11	3	Vertical	120	1.76	-
PK	2.4512G	119.62	Inf	-Inf	30.99	3	Vertical	120	1.76	-
PK	2.4836G	67.75	74.00	-6.25	31.11	3	Vertical	120	1.76	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2452MHz_TX

02/08/2018

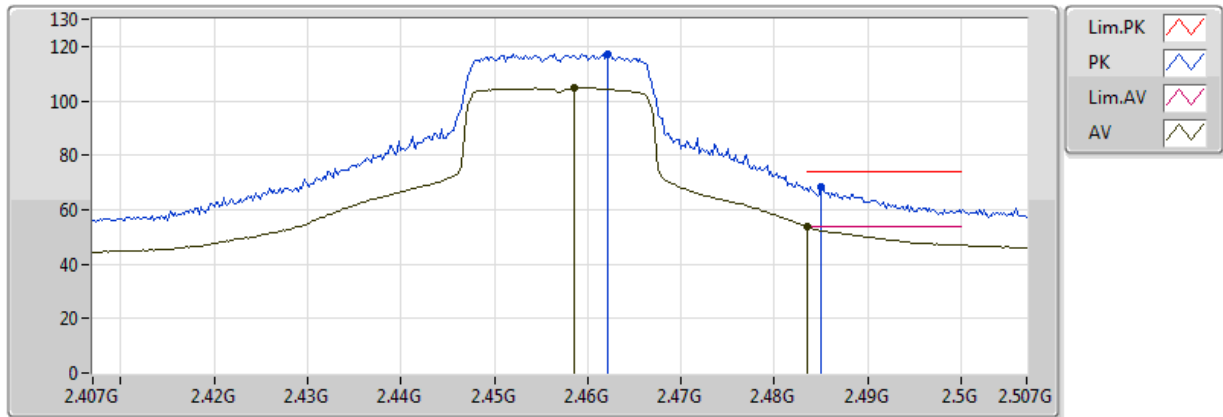


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4576G	94.63	Inf	-Inf	31.02	3	Horizontal	88	2.49	-
AV	2.4846G	44.86	54.00	-9.14	31.12	3	Horizontal	88	2.49	-
PK	2.4544G	107.62	Inf	-Inf	31.01	3	Horizontal	88	2.49	-
PK	2.488G	58.12	74.00	-15.88	31.13	3	Horizontal	88	2.49	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2457MHz_TX

02/08/2018

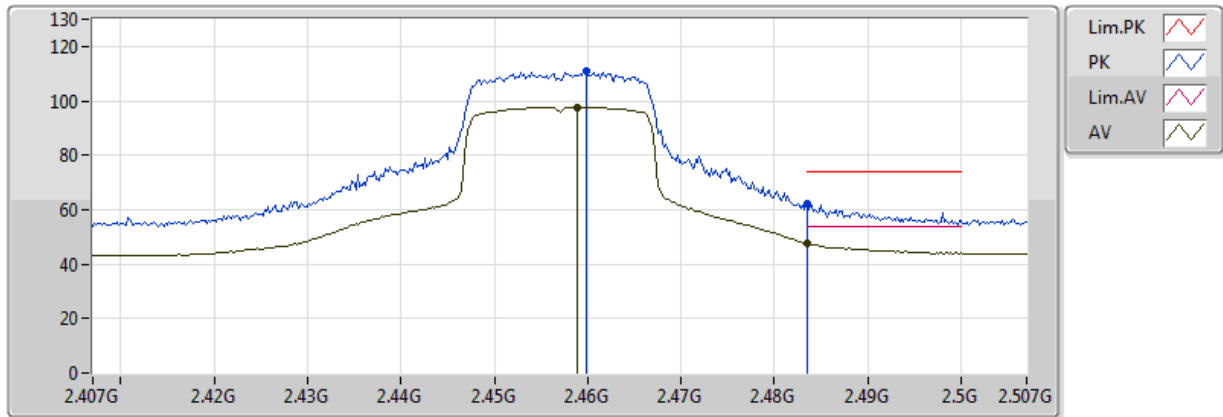


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4586G	104.67	Inf	-Inf	31.02	3	Vertical	22	1.16	-
AV	2.483502G	53.77	54.00	-0.23	31.11	3	Vertical	22	1.16	-
PK	2.4622G	117.38	Inf	-Inf	31.03	3	Vertical	22	1.16	-
PK	2.485G	68.33	74.00	-5.67	31.12	3	Vertical	22	1.16	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2457MHz_TX

02/08/2018

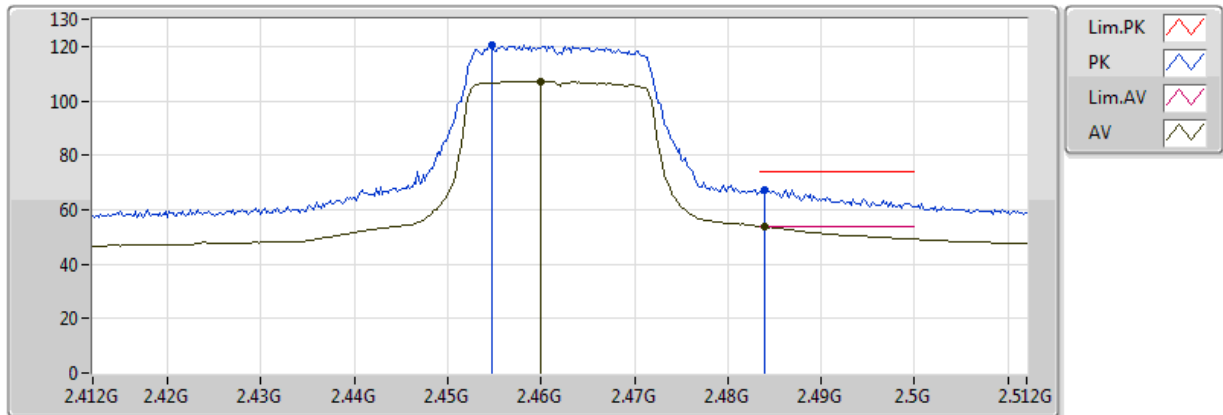


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4588G	97.76	Inf	-Inf	31.02	3	Horizontal	158	1.01	-
AV	2.483502G	47.68	54.00	-6.32	31.11	3	Horizontal	158	1.01	-
PK	2.4598G	110.69	Inf	-Inf	31.03	3	Horizontal	158	1.01	-
PK	2.483502G	62.10	74.00	-11.90	31.11	3	Horizontal	158	1.01	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

27/07/2018

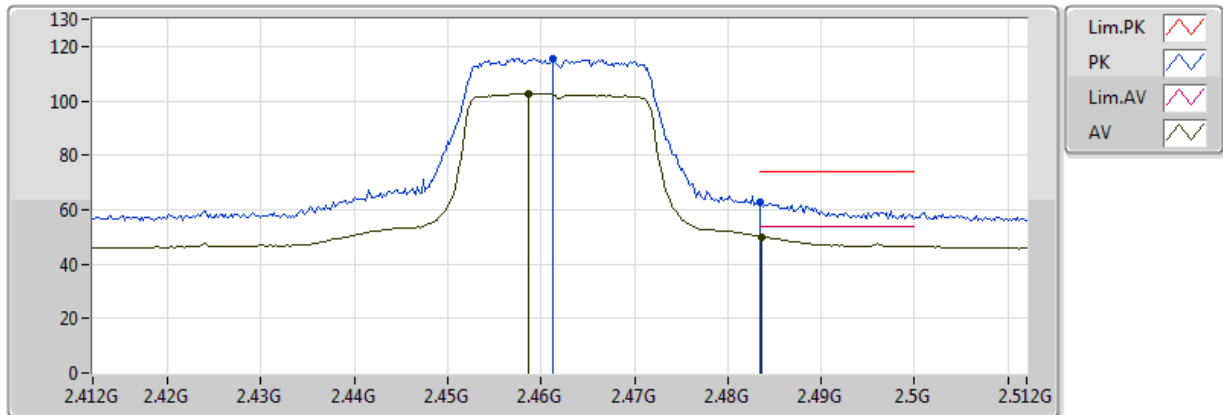


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.46G	107.29	Inf	-Inf	32.53	3	Vertical	152	2.60	-
AV	2.484G	53.87	54.00	-0.13	32.61	3	Vertical	152	2.60	-
PK	2.4548G	120.34	Inf	-Inf	32.51	3	Vertical	152	2.60	-
PK	2.484G	67.26	74.00	-6.74	32.61	3	Vertical	152	2.60	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

27/07/2018

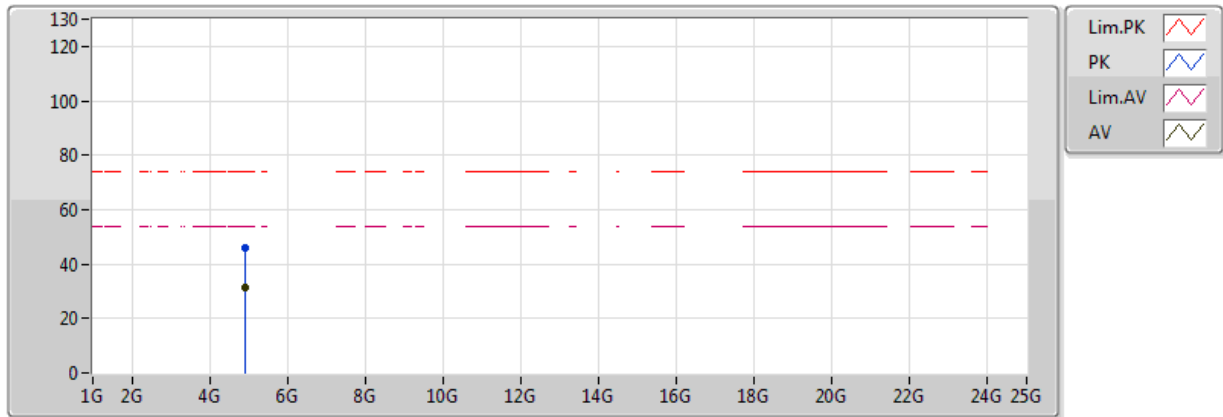


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.4586G	102.60	Inf	-Inf	32.52	3	Horizontal	360	3.03	-
AV	2.4836G	50.11	54.00	-3.89	32.61	3	Horizontal	360	3.03	-
PK	2.4612G	115.41	Inf	-Inf	32.53	3	Horizontal	360	3.03	-
PK	2.483502G	62.73	74.00	-11.27	32.61	3	Horizontal	360	3.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

02/08/2018

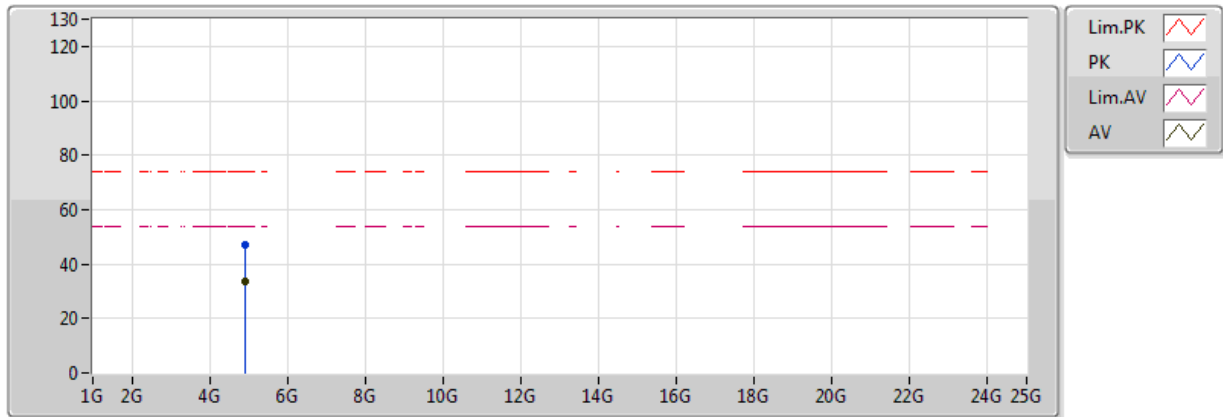


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.92388G	31.15	54.00	-22.85	2.00	3	Vertical	137	1.05	-
PK	4.92112G	46.00	74.00	-28.00	1.99	3	Vertical	137	1.05	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

02/08/2018

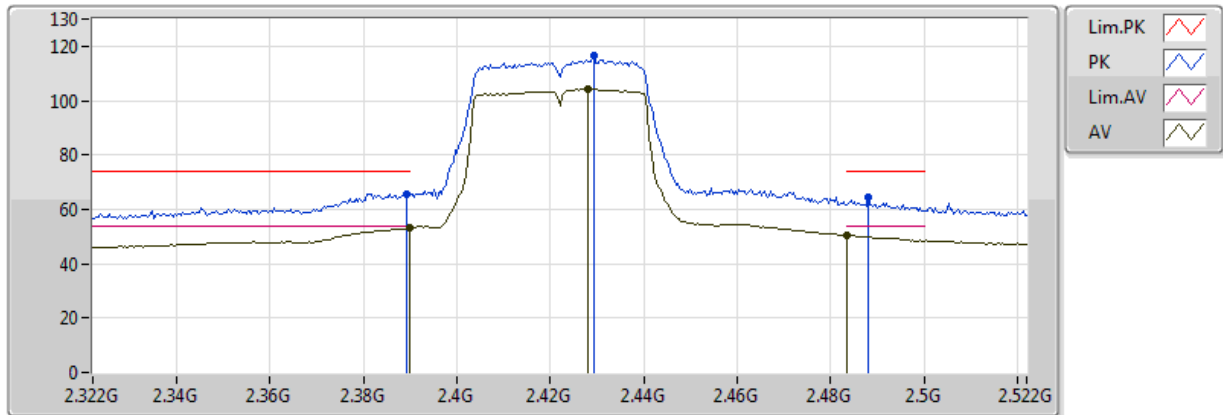


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.924G	33.51	54.00	-20.49	2.00	3	Horizontal	146	1.39	-
PK	4.9237G	47.12	74.00	-26.88	2.00	3	Horizontal	146	1.39	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2422MHz_TX

27/07/2018

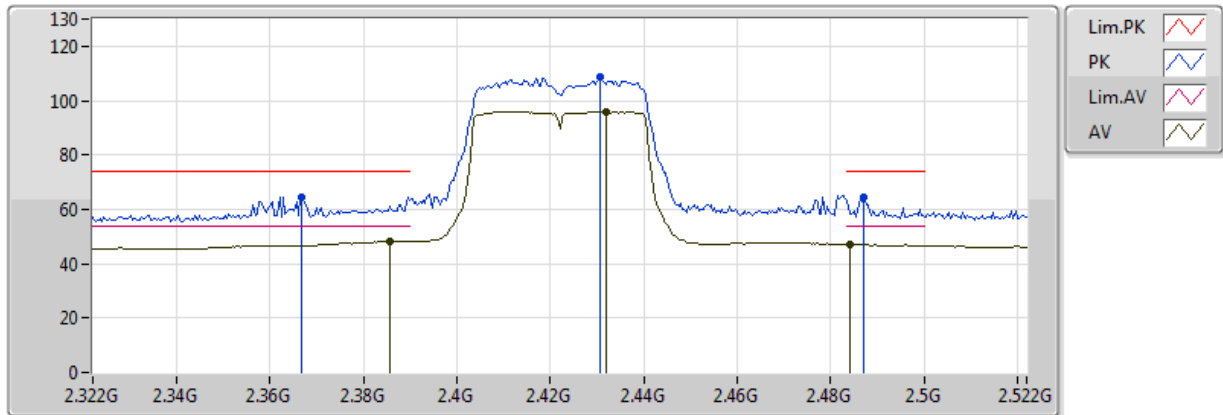


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	53.11	54.00	-0.89	32.28	3	Vertical	165	2.19	-
AV	2.428G	104.23	Inf	-Inf	32.41	3	Vertical	165	2.19	-
AV	2.483502G	50.47	54.00	-3.53	32.61	3	Vertical	165	2.19	-
PK	2.3892G	65.84	74.00	-8.16	32.27	3	Vertical	165	2.19	-
PK	2.4292G	116.29	Inf	-Inf	32.42	3	Vertical	165	2.19	-
PK	2.488G	64.44	74.00	-9.56	32.63	3	Vertical	165	2.19	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2422MHz_TX

27/07/2018

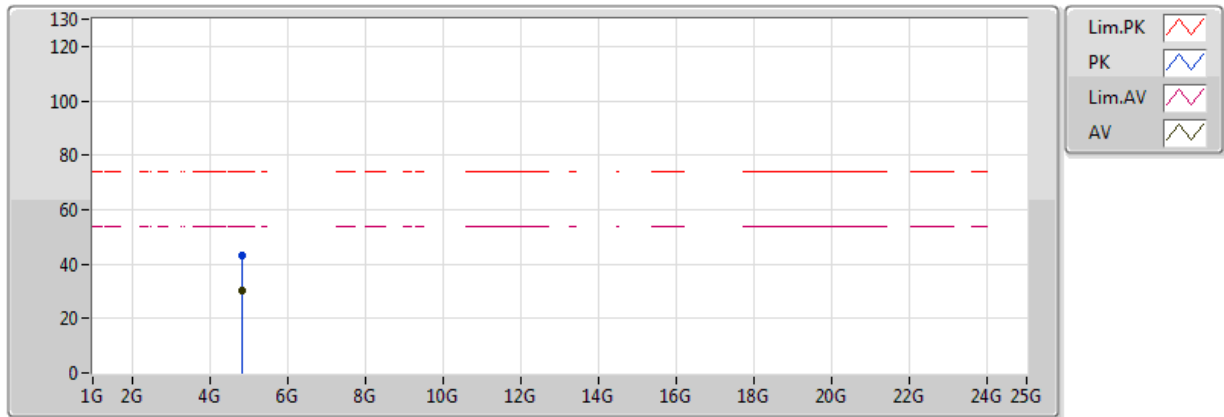


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3856G	48.20	54.00	-5.80	32.26	3	Horizontal	261	1.49	-
AV	2.432G	95.96	Inf	-Inf	32.43	3	Horizontal	261	1.49	-
AV	2.484G	47.04	54.00	-6.96	32.61	3	Horizontal	261	1.49	-
PK	2.3668G	64.45	74.00	-9.55	32.19	3	Horizontal	261	1.49	-
PK	2.4308G	108.70	Inf	-Inf	32.42	3	Horizontal	261	1.49	-
PK	2.4872G	64.33	74.00	-9.67	32.62	3	Horizontal	261	1.49	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2422MHz_TX

02/08/2018

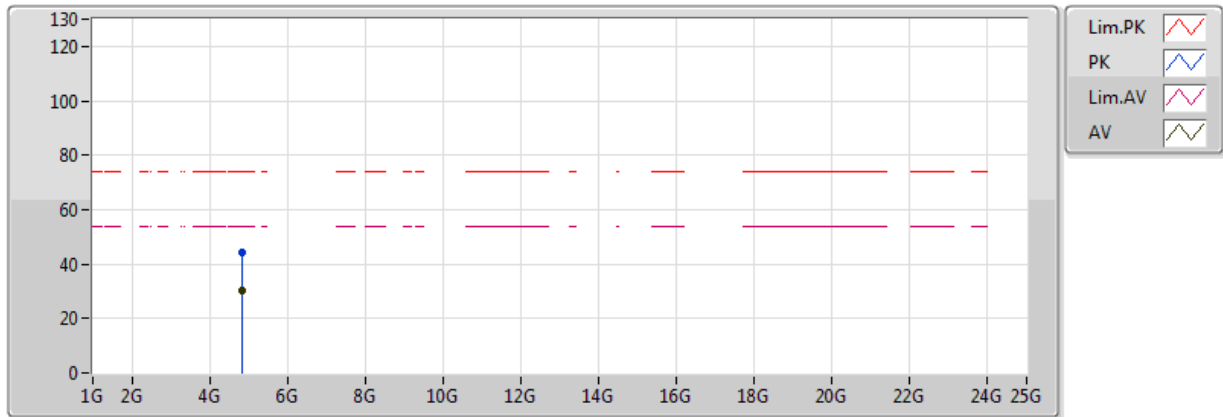


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.83236G	30.07	54.00	-23.93	1.79	3	Vertical	53	1.50	-
PK	4.85366G	43.41	74.00	-30.59	1.84	3	Vertical	53	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2422MHz_TX

02/08/2018

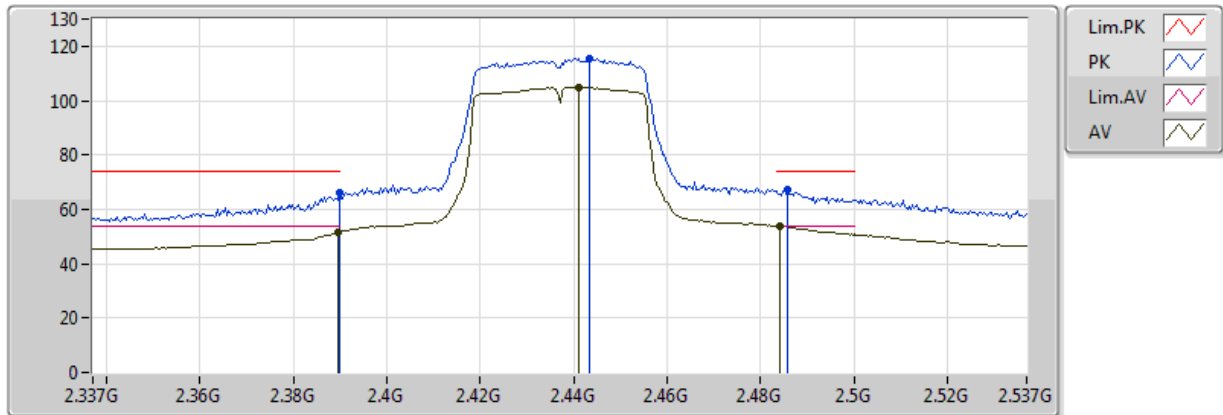


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.84394G	30.35	54.00	-23.65	1.82	3	Horizontal	208	1.50	-
PK	4.83044G	44.00	74.00	-30.00	1.79	3	Horizontal	208	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

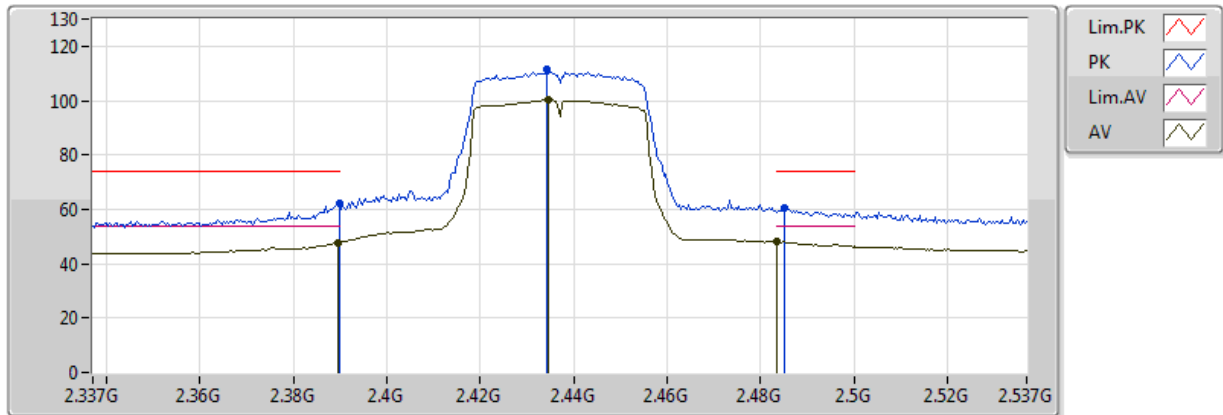


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3894G	51.37	54.00	-2.63	30.98	3	Vertical	105	1.98	-
AV	2.441G	104.95	Inf	-Inf	31.16	3	Vertical	105	1.98	-
AV	2.4842G	53.87	54.00	-0.13	31.31	3	Vertical	105	1.98	-
PK	2.3898G	66.23	74.00	-7.77	30.98	3	Vertical	105	1.98	-
PK	2.4434G	115.60	Inf	-Inf	31.17	3	Vertical	105	1.98	-
PK	2.4858G	67.45	74.00	-6.55	31.31	3	Vertical	105	1.98	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

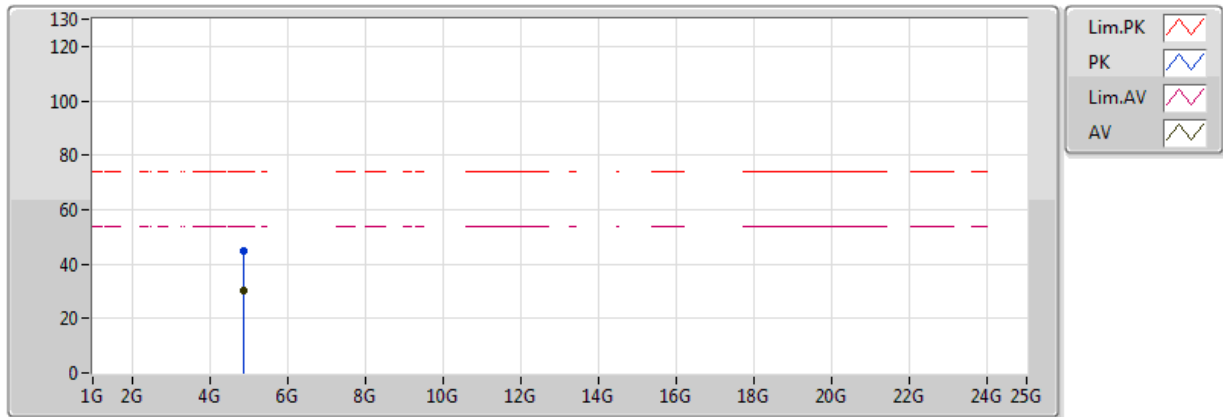


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3894G	47.71	54.00	-6.29	30.98	3	Horizontal	351	2.40	-
AV	2.4346G	100.27	Inf	-Inf	31.14	3	Horizontal	351	2.40	-
AV	2.483502G	48.04	54.00	-5.96	31.31	3	Horizontal	351	2.40	-
PK	2.3898G	61.96	74.00	-12.04	30.98	3	Horizontal	351	2.40	-
PK	2.4342G	111.35	Inf	-Inf	31.14	3	Horizontal	351	2.40	-
PK	2.485G	60.59	74.00	-13.41	31.31	3	Horizontal	351	2.40	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

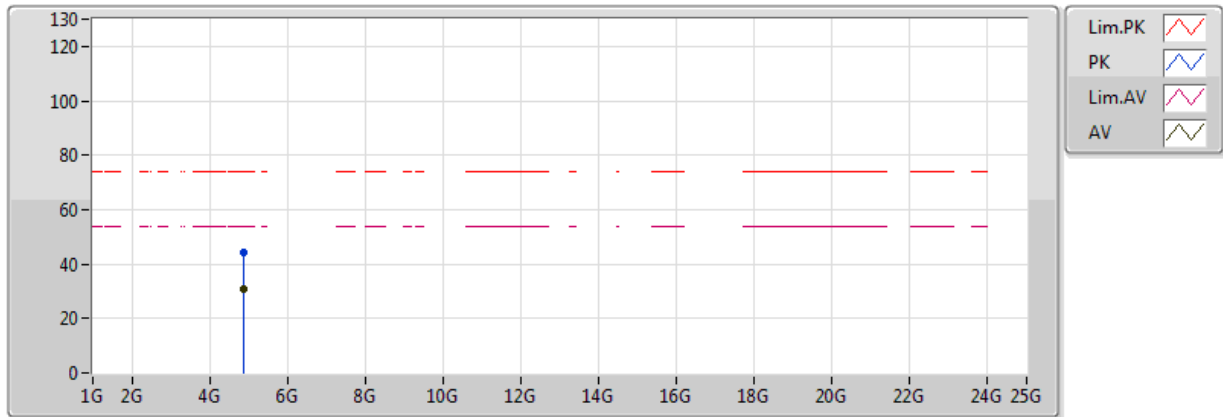


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.88816G	30.26	54.00	-23.74	1.91	3	Vertical	225	1.50	-
PK	4.88234G	44.78	74.00	-29.22	1.90	3	Vertical	225	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

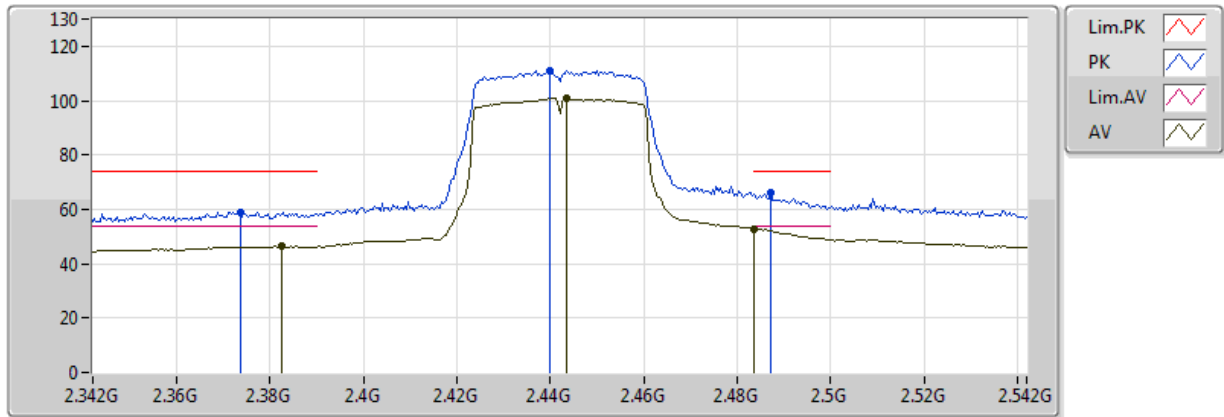


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.88042G	30.92	54.00	-23.08	1.90	3	Horizontal	45	2.99	-
PK	4.88894G	44.31	74.00	-29.69	1.92	3	Horizontal	45	2.99	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2442MHz_TX

02/08/2018

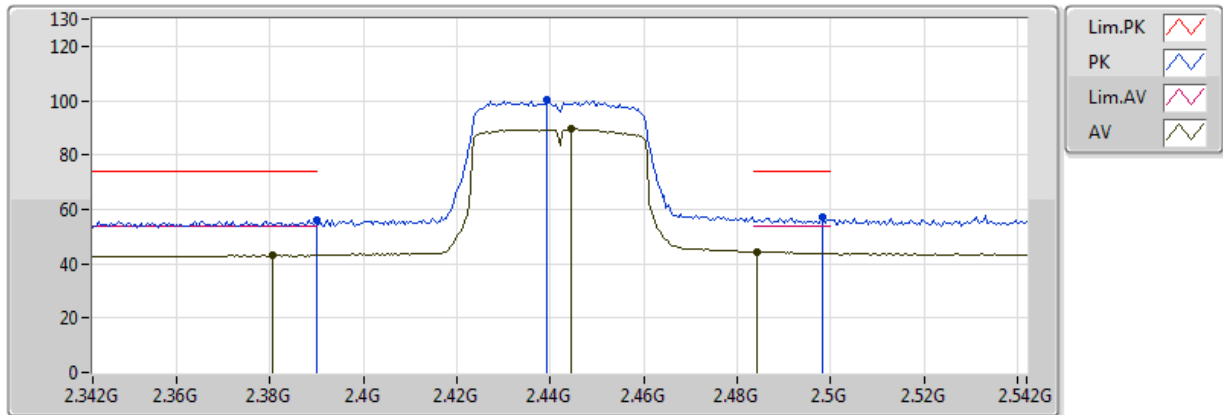


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3824G	46.35	54.00	-7.65	30.75	3	Vertical	118	1.73	-
AV	2.4436G	100.77	Inf	-Inf	30.97	3	Vertical	118	1.73	-
AV	2.483502G	52.90	54.00	-1.10	31.11	3	Vertical	118	1.73	-
PK	2.3736G	59.07	74.00	-14.93	30.72	3	Vertical	118	1.73	-
PK	2.44G	110.90	Inf	-Inf	30.95	3	Vertical	118	1.73	-
PK	2.4872G	65.86	74.00	-8.14	31.12	3	Vertical	118	1.73	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2442MHz_TX

02/08/2018

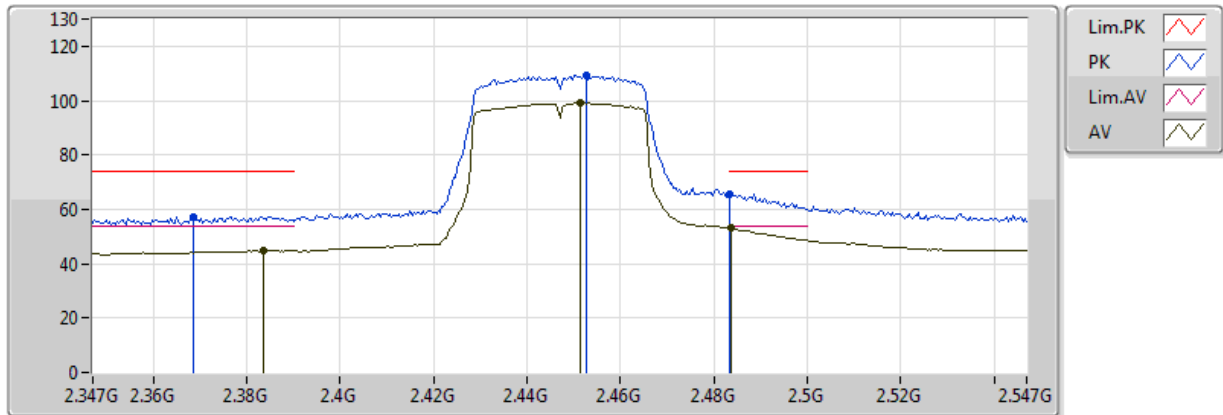


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3804G	43.14	54.00	-10.86	30.75	3	Horizontal	157	1.48	-
AV	2.4444G	89.43	Inf	-Inf	30.97	3	Horizontal	157	1.48	-
AV	2.4844G	44.33	54.00	-9.67	31.12	3	Horizontal	157	1.48	-
PK	2.389998G	56.13	74.00	-17.87	30.77	3	Horizontal	157	1.48	-
PK	2.4392G	100.10	Inf	-Inf	30.95	3	Horizontal	157	1.48	-
PK	2.4984G	57.26	74.00	-16.74	31.17	3	Horizontal	157	1.48	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2447MHz_TX

02/08/2018

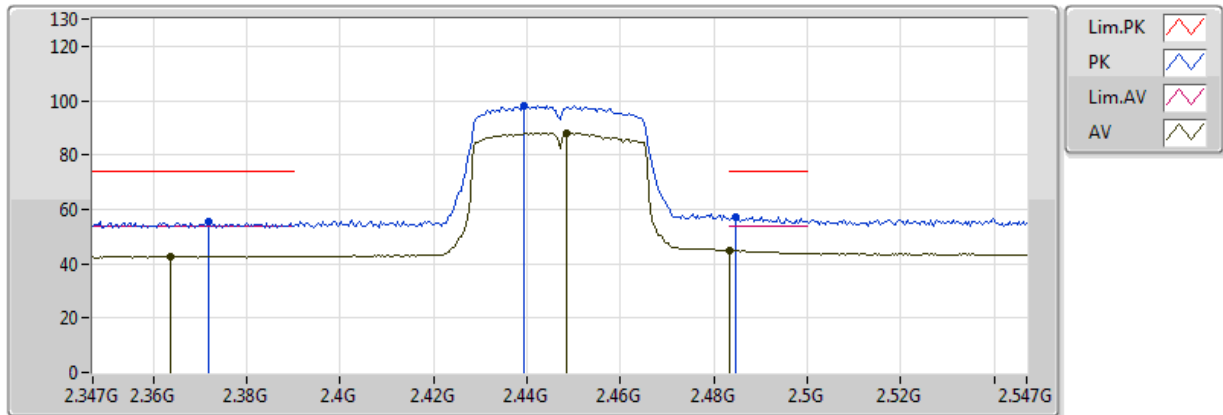


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3834G	44.83	54.00	-9.17	30.75	3	Vertical	63	1.75	-
AV	2.4514G	99.16	Inf	-Inf	31.00	3	Vertical	63	1.75	-
AV	2.4838G	53.19	54.00	-0.81	31.11	3	Vertical	63	1.75	-
PK	2.3686G	57.41	74.00	-16.59	30.70	3	Vertical	63	1.75	-
PK	2.4526G	109.36	Inf	-Inf	31.00	3	Vertical	63	1.75	-
PK	2.483502G	65.66	74.00	-8.34	31.11	3	Vertical	63	1.75	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2447MHz_TX

02/08/2018

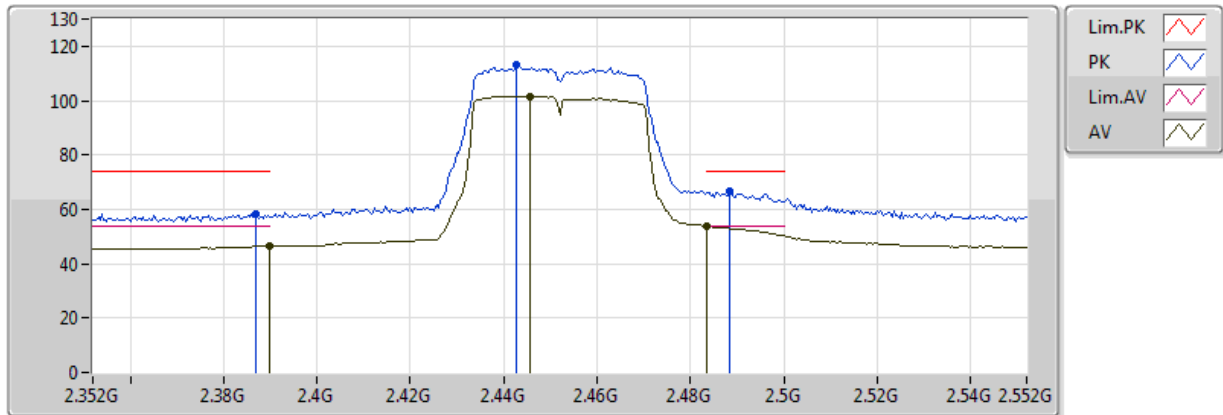


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3638G	42.66	54.00	-11.34	30.68	3	Horizontal	161	1.21	-
AV	2.4486G	88.04	Inf	-Inf	30.98	3	Horizontal	161	1.21	-
AV	2.483502G	44.88	54.00	-9.12	31.11	3	Horizontal	161	1.21	-
PK	2.3718G	55.41	74.00	-18.59	30.71	3	Horizontal	161	1.21	-
PK	2.4394G	98.25	Inf	-Inf	30.95	3	Horizontal	161	1.21	-
PK	2.4846G	57.16	74.00	-16.84	31.12	3	Horizontal	161	1.21	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2452MHz_TX

27/07/2018

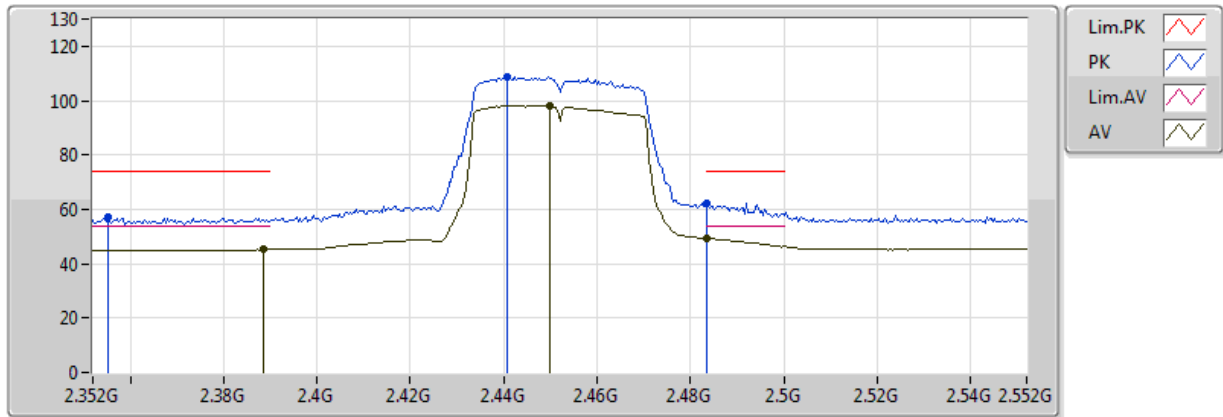


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	46.42	54.00	-7.58	32.28	3	Vertical	151	2.23	-
AV	2.4456G	101.62	Inf	-Inf	32.47	3	Vertical	151	2.23	-
AV	2.483502G	53.82	54.00	-0.18	32.61	3	Vertical	151	2.23	-
PK	2.3868G	58.23	74.00	-15.77	32.26	3	Vertical	151	2.23	-
PK	2.4428G	113.01	Inf	-Inf	32.46	3	Vertical	151	2.23	-
PK	2.4884G	66.50	74.00	-7.50	32.63	3	Vertical	151	2.23	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2452MHz_TX

27/07/2018

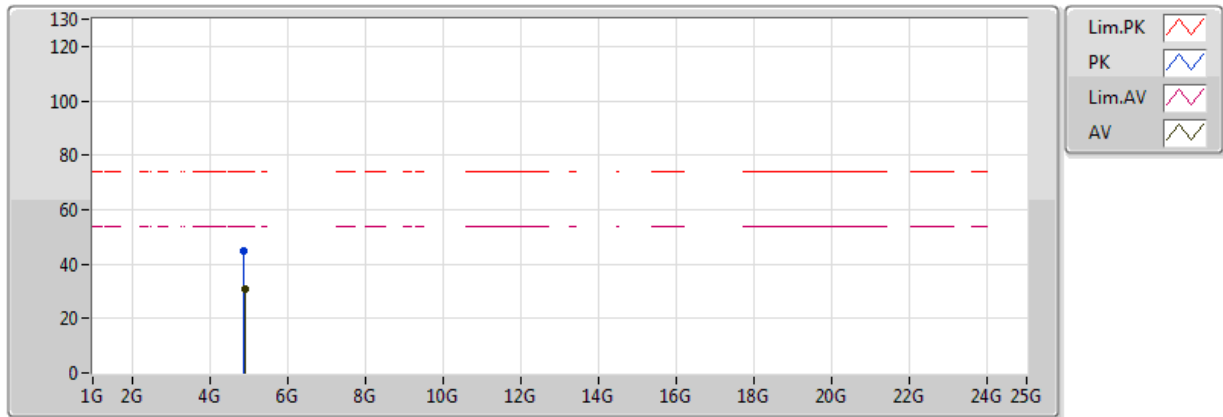


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3884G	45.25	54.00	-8.75	32.27	3	Horizontal	38	2.77	-
AV	2.45G	98.11	Inf	-Inf	32.49	3	Horizontal	38	2.77	-
AV	2.483502G	49.46	54.00	-4.54	32.61	3	Horizontal	38	2.77	-
PK	2.3552G	56.90	74.00	-17.10	32.15	3	Horizontal	38	2.77	-
PK	2.4408G	108.84	Inf	-Inf	32.46	3	Horizontal	38	2.77	-
PK	2.483502G	62.00	74.00	-12.00	32.61	3	Horizontal	38	2.77	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2452MHz_TX

02/08/2018

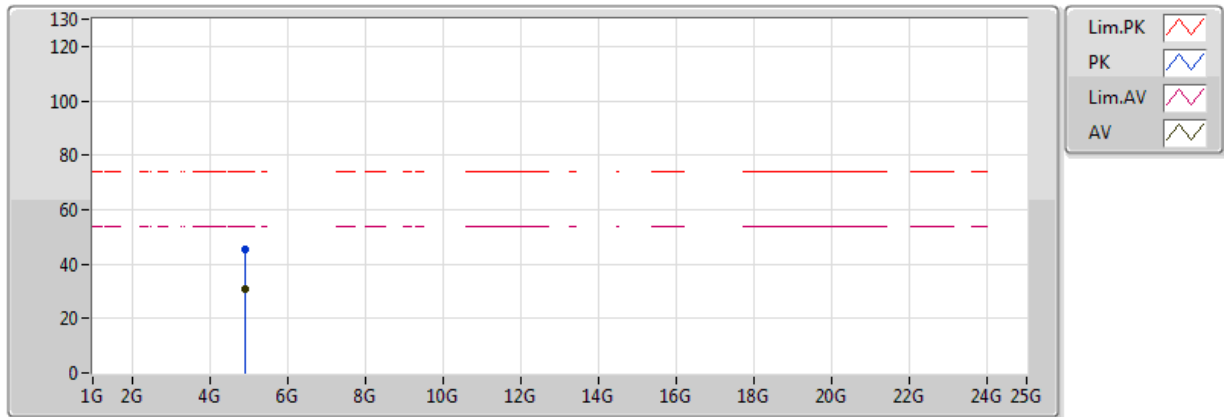


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.90034G	30.62	54.00	-23.38	1.94	3	Vertical	344	1.50	-
PK	4.88912G	44.59	74.00	-29.41	1.92	3	Vertical	344	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

2452MHz_TX

02/08/2018

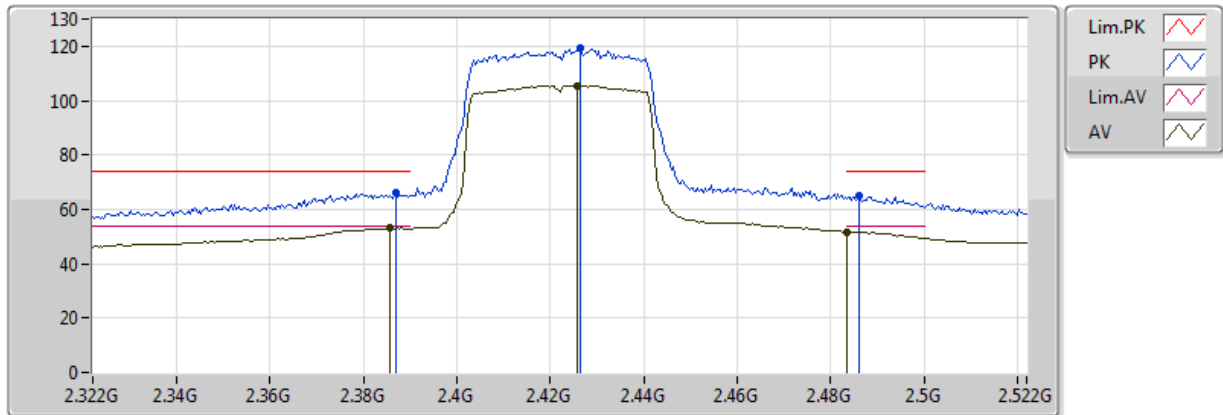


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.90382G	31.03	54.00	-22.97	1.95	3	Horizontal	50	2.97	-
PK	4.91024G	45.34	74.00	-28.66	1.96	3	Horizontal	50	2.97	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

27/07/2018

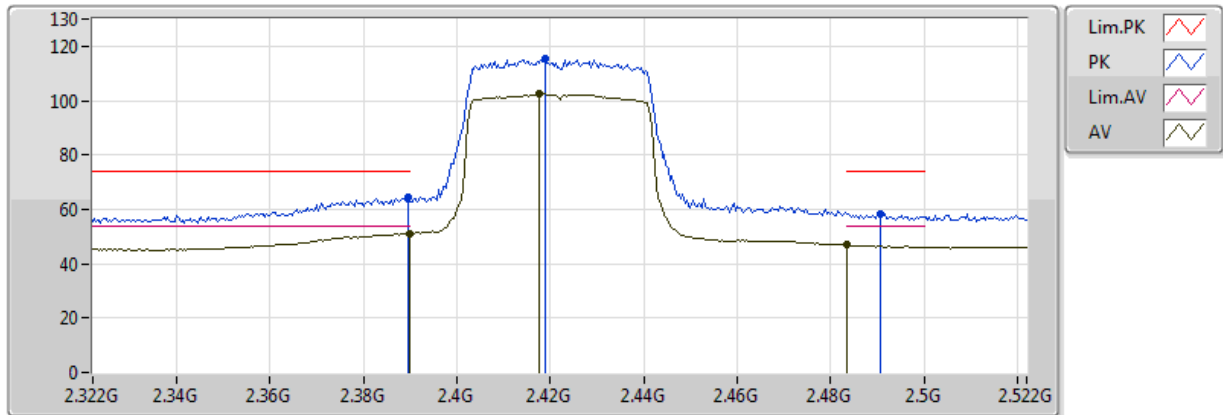


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3856G	53.03	54.00	-0.97	32.26	3	Vertical	150	2.44	-
AV	2.4256G	105.51	Inf	-Inf	32.40	3	Vertical	150	2.44	-
AV	2.483502G	51.83	54.00	-2.17	32.61	3	Vertical	150	2.44	-
PK	2.3868G	66.13	74.00	-7.87	32.26	3	Vertical	150	2.44	-
PK	2.4264G	119.10	Inf	-Inf	32.41	3	Vertical	150	2.44	-
PK	2.486G	64.81	74.00	-9.19	32.62	3	Vertical	150	2.44	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

27/07/2018

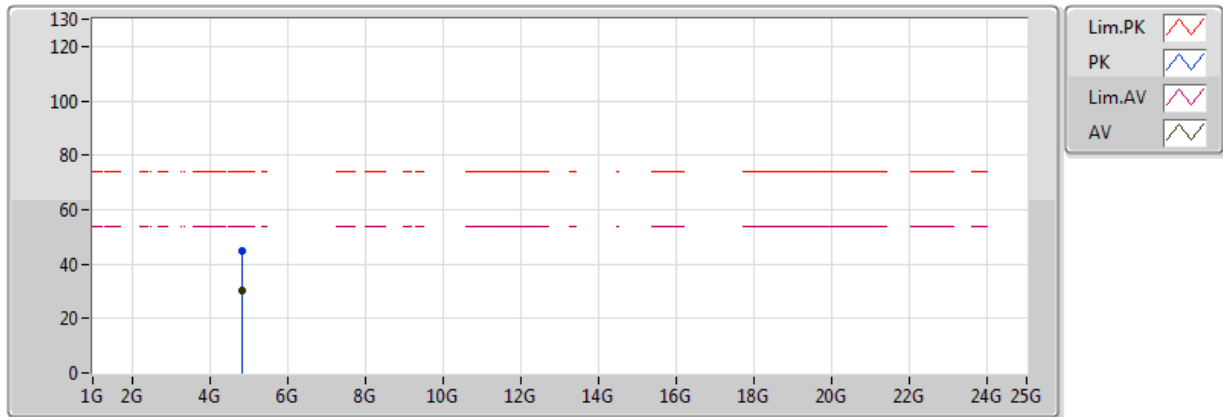


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.389998G	51.20	54.00	-2.80	32.28	3	Horizontal	31	2.83	-
AV	2.4176G	102.34	Inf	-Inf	32.37	3	Horizontal	31	2.83	-
AV	2.483502G	46.79	54.00	-7.21	32.61	3	Horizontal	31	2.83	-
PK	2.3896G	64.62	74.00	-9.38	32.28	3	Horizontal	31	2.83	-
PK	2.4188G	115.38	Inf	-Inf	32.38	3	Horizontal	31	2.83	-
PK	2.4908G	58.18	74.00	-15.82	32.64	3	Horizontal	31	2.83	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

02/08/2018

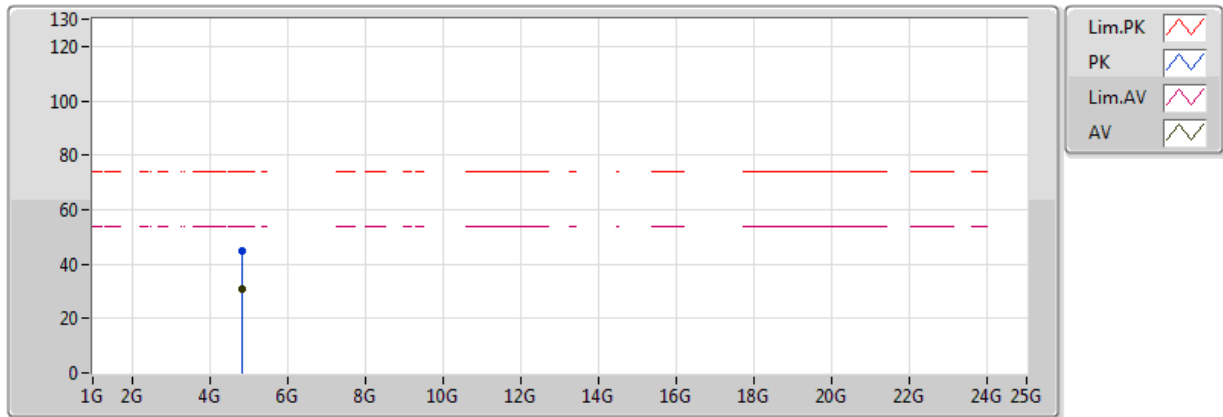


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.84388G	30.49	54.00	-23.51	1.82	3	Vertical	93	2.61	-
PK	4.84328G	44.70	74.00	-29.30	1.82	3	Vertical	93	2.61	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

02/08/2018

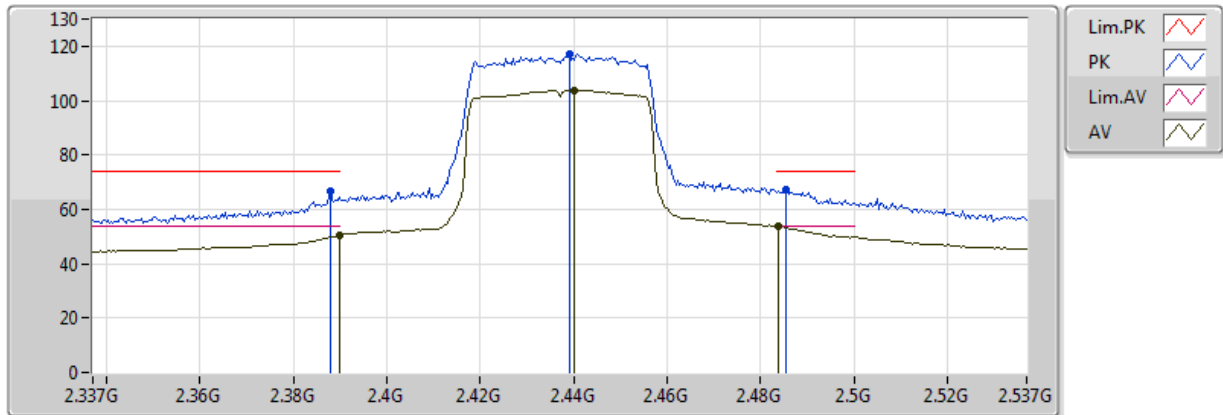


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.84394G	31.03	54.00	-22.97	1.82	3	Horizontal	73	2.04	-
PK	4.84532G	44.63	74.00	-29.37	1.82	3	Horizontal	73	2.04	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

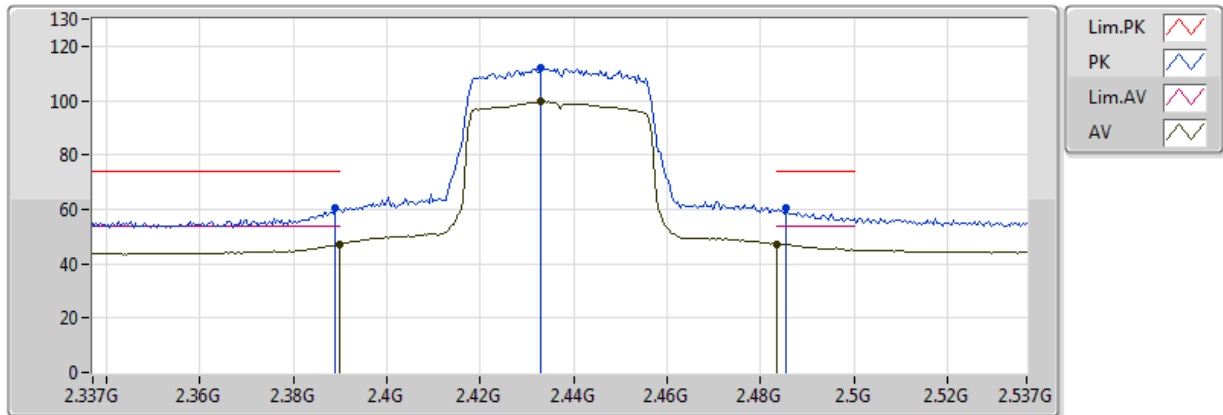


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3898G	50.46	54.00	-3.54	30.98	3	Vertical	105	1.97	-
AV	2.4402G	103.75	Inf	-Inf	31.16	3	Vertical	105	1.97	-
AV	2.4838G	53.61	54.00	-0.39	31.31	3	Vertical	105	1.97	-
PK	2.3878G	66.80	74.00	-7.20	30.98	3	Vertical	105	1.97	-
PK	2.439G	117.01	Inf	-Inf	31.15	3	Vertical	105	1.97	-
PK	2.4854G	67.28	74.00	-6.72	31.31	3	Vertical	105	1.97	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

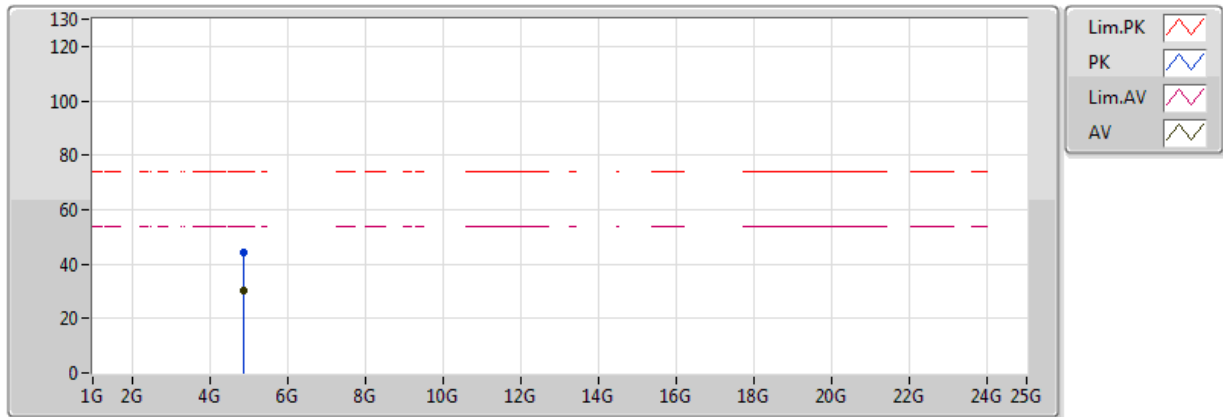


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3898G	47.01	54.00	-6.99	30.98	3	Horizontal	356	2.38	-
AV	2.433G	99.48	Inf	-Inf	31.13	3	Horizontal	356	2.38	-
AV	2.483502G	47.16	54.00	-6.84	31.31	3	Horizontal	356	2.38	-
PK	2.389G	60.52	74.00	-13.48	30.98	3	Horizontal	356	2.38	-
PK	2.433G	111.83	Inf	-Inf	31.13	3	Horizontal	356	2.38	-
PK	2.4854G	60.50	74.00	-13.50	31.31	3	Horizontal	356	2.38	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

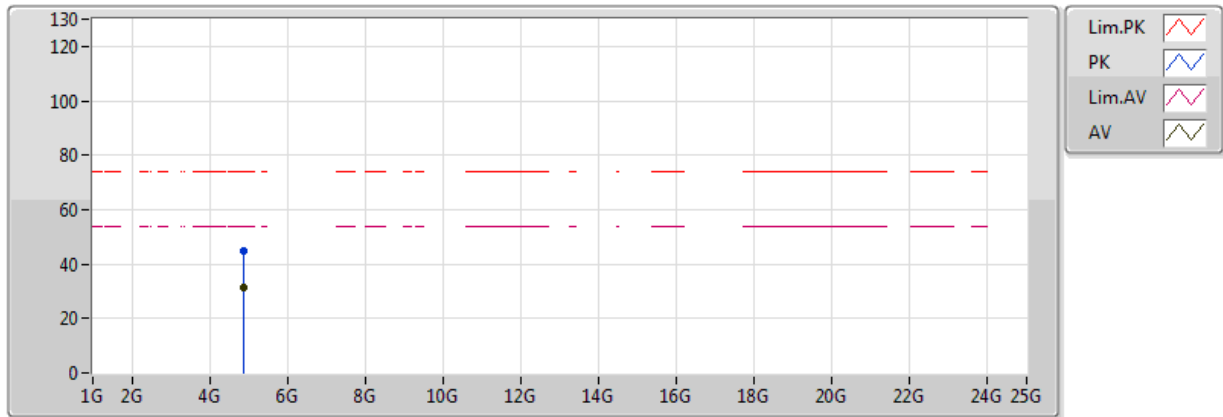


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.88882G	30.26	54.00	-23.74	1.92	3	Vertical	264	1.51	-
PK	4.8821G	44.02	74.00	-29.98	1.90	3	Vertical	264	1.51	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

02/08/2018

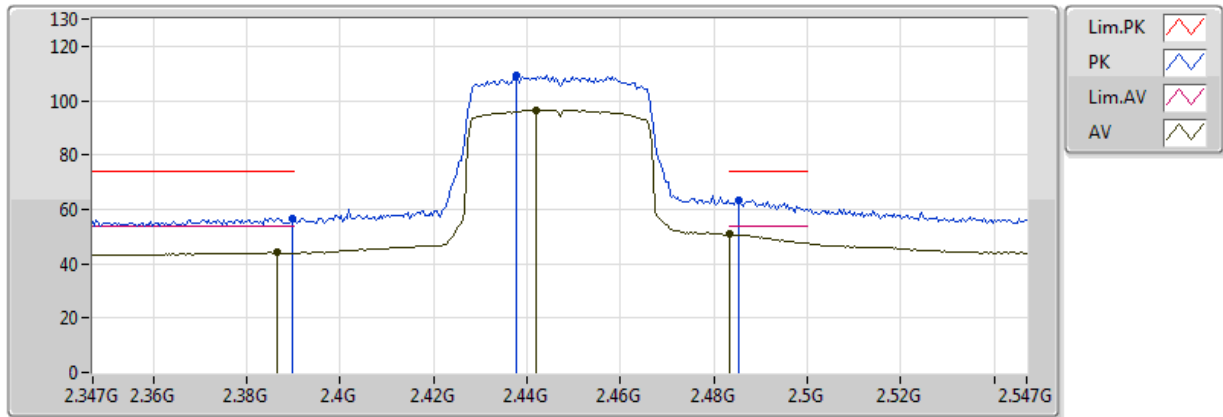


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.874G	31.35	54.00	-22.65	1.88	3	Horizontal	100	2.86	-
PK	4.8665G	44.67	74.00	-29.33	1.87	3	Horizontal	100	2.86	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2447MHz_TX

02/08/2018

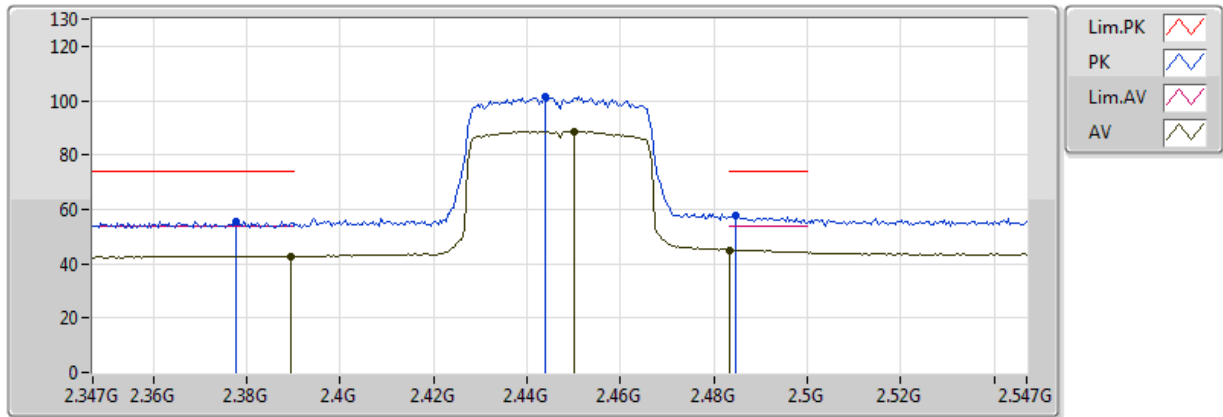


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3866G	44.07	54.00	-9.93	30.76	3	Vertical	19	1.24	-
AV	2.4418G	96.65	Inf	-Inf	30.96	3	Vertical	19	1.24	-
AV	2.483502G	50.78	54.00	-3.22	31.11	3	Vertical	19	1.24	-
PK	2.3898G	56.66	74.00	-17.34	30.77	3	Vertical	19	1.24	-
PK	2.4378G	109.53	Inf	-Inf	30.95	3	Vertical	19	1.24	-
PK	2.4854G	63.46	74.00	-10.54	31.12	3	Vertical	19	1.24	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2447MHz_TX

02/08/2018

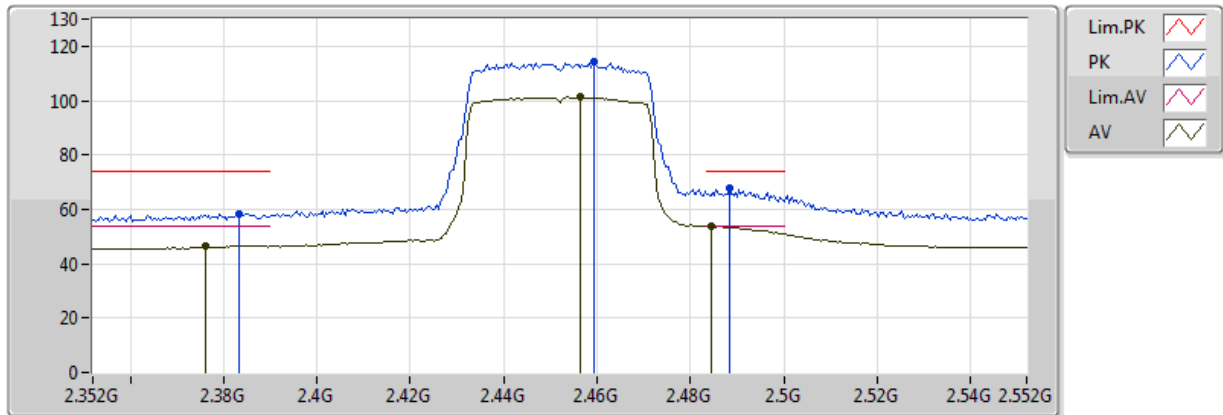


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3894G	42.78	54.00	-11.22	30.77	3	Horizontal	155	1.25	-
AV	2.4502G	88.72	Inf	-Inf	30.99	3	Horizontal	155	1.25	-
AV	2.483502G	44.95	54.00	-9.05	31.11	3	Horizontal	155	1.25	-
PK	2.3778G	55.40	74.00	-18.60	30.73	3	Horizontal	155	1.25	-
PK	2.4438G	101.57	Inf	-Inf	30.97	3	Horizontal	155	1.25	-
PK	2.4846G	57.47	74.00	-16.53	31.12	3	Horizontal	155	1.25	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

27/07/2018

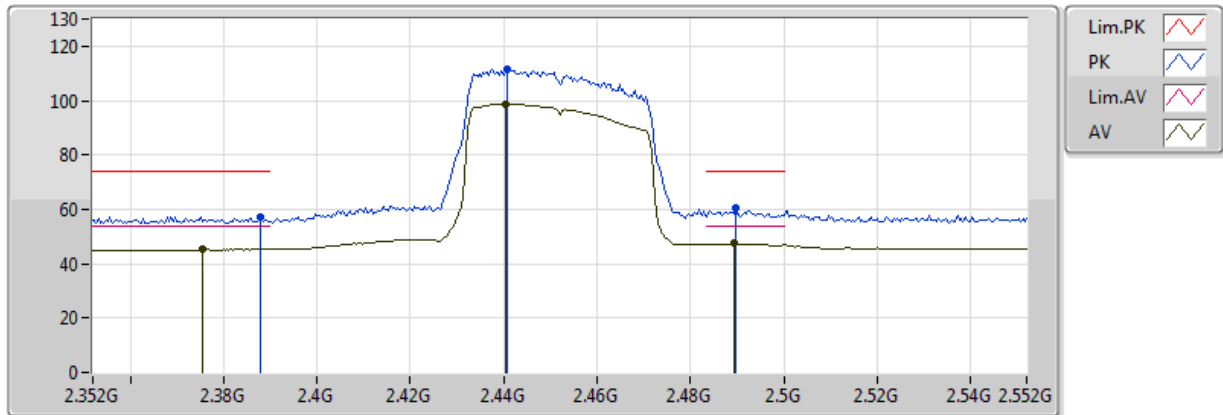


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.376G	46.61	54.00	-7.39	32.22	3	Vertical	151	2.61	-
AV	2.4564G	101.17	Inf	-Inf	32.51	3	Vertical	151	2.61	-
AV	2.4844G	53.76	54.00	-0.24	32.61	3	Vertical	151	2.61	-
PK	2.3832G	58.40	74.00	-15.60	32.25	3	Vertical	151	2.61	-
PK	2.4592G	114.45	Inf	-Inf	32.52	3	Vertical	151	2.61	-
PK	2.4884G	67.70	74.00	-6.30	32.63	3	Vertical	151	2.61	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

27/07/2018

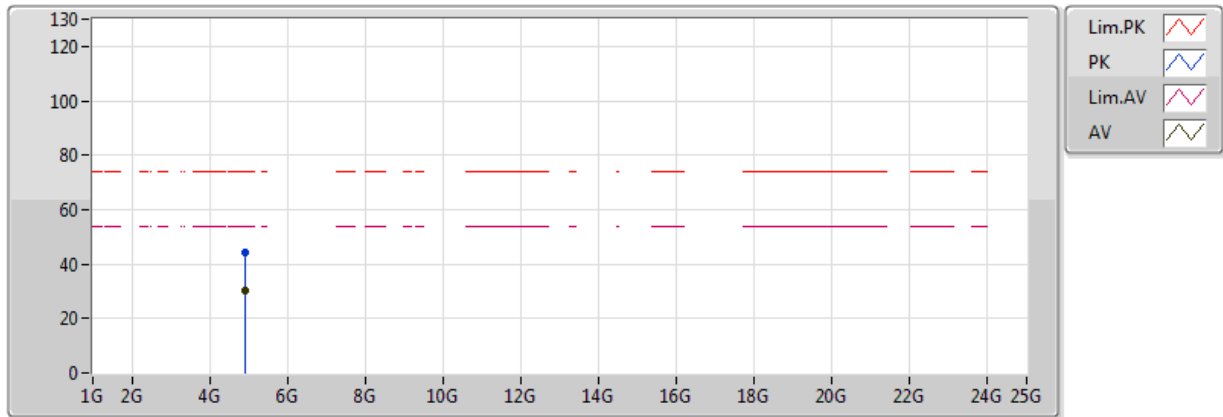


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3756G	45.42	54.00	-8.58	32.22	3	Horizontal	32	3.39	-
AV	2.4404G	98.76	Inf	-Inf	32.46	3	Horizontal	32	3.39	-
AV	2.4892G	47.48	54.00	-6.52	32.63	3	Horizontal	32	3.39	-
PK	2.388G	57.21	74.00	-16.79	32.27	3	Horizontal	32	3.39	-
PK	2.4408G	111.57	Inf	-Inf	32.46	3	Horizontal	32	3.39	-
PK	2.4896G	60.35	74.00	-13.65	32.64	3	Horizontal	32	3.39	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

02/08/2018

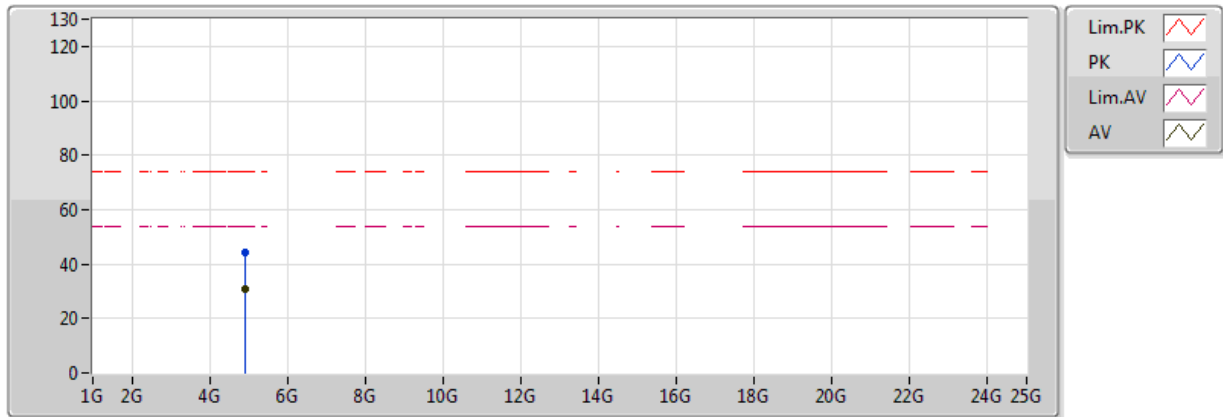


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.89854G	30.50	54.00	-23.50	1.94	3	Vertical	350	2.00	-
PK	4.913G	44.13	74.00	-29.87	1.97	3	Vertical	350	2.00	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

02/08/2018



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.91696G	30.57	54.00	-23.43	1.98	3	Horizontal	45	2.18	-
PK	4.90982G	44.47	74.00	-29.53	1.96	3	Horizontal	45	2.18	-