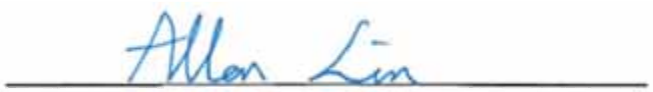
FCC Test Report

FCC ID	:	**TOR-C250**
Equipment	:	**802.11 a/n/ac/ax + b/g/n/ax Access Point**
Brand Name	:	**Arista**
Model Name	:	**C-250**
Applicant	:	**Arista Networks, Inc. 5453 Great America Parkway, Santa Clara, CA 95054**
Manufacturer	:	**Arista Networks, Inc. 5453 Great America Parkway, Santa Clara, CA 95054**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on May 09, 2019, and testing was started from Jun. 14, 2019 and completed on Jul. 05, 2019. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

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



Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR950730AC	01	Initial issue of report	Aug. 07, 2019

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	15.207	AC Power-line Conducted Emissions	PASS	FCC 15.207
3.2	15.247(a)	DTS Bandwidth	PASS	≥500kHz
3.3	15.247(b)	Maximum Conducted Output Power	PASS	Power [dBm]: 30
3.4	15.247(e)	Power Spectral Density	PASS	PSD [dBm/3kHz]: 8
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	Non-Restricted Bands: > 30 dBc
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	Restricted Bands: FCC 15.209

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
For 802.11n and 802.11ac, CDD mode and Beamforming mode are presented in power output test item. For other test items, CDD mode is the worst case for final tests after pretesting.

Reviewed by: Jackson Tsai

Report Producer: Amber Chiu

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(HEW 20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), ac (VHT40), ax(HEW 40)	2422-2452	3-9 [7]

Radio 1

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	VHT20	20	4TX
2.4-2.4835GHz	802.11ax HEW20	20	4TX
2.4-2.4835GHz	VHT40	40	4TX
2.4-2.4835GHz	802.11ax HEW40	40	4TX

Radio 2

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX

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.
- BWch is the nominal channel bandwidth.
- The resource unit of HEW 20, HEW 40, HEW 80 only support full loading.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	Arista	C-250	PIFA antenna	I-PEX	5G
2	Arista	C-250	PIFA antenna	I-PEX	5G
3	Arista	C-250	PIFA antenna	I-PEX	5G
4	Arista	C-250	PIFA antenna	I-PEX	5G
5	Arista	C-250	PIFA antenna	I-PEX	5G
6	Arista	C-250	PIFA antenna	I-PEX	5G
7	Arista	C-250	PIFA antenna	I-PEX	5G
8	Arista	C-250	PIFA antenna	I-PEX	5G
9	Arista	C-250	PIFA antenna	I-PEX	2.4G
10	Arista	C-250	PIFA antenna	I-PEX	2.4G
11	Arista	C-250	PIFA antenna	I-PEX	2.4G
12	Arista	C-250	PIFA antenna	I-PEX	2.4G
13	Arista	C-250	PIFA antenna	I-PEX	2.4G+5G
14	Arista	C-250	PIFA antenna	I-PEX	2.4G+5G
15	Arista	C-250	PIFA antenna	I-PEX	BT

Ant.	Gain (dBi)				
	Radio 0	Radio 1	Radio 2		Radio 3
	5G	2.4G	2.4G	5G	BT LE
1	5	-	-	-	
2	5	-	-	-	-
3	5	-	-	-	-
4	5	-	-	-	-
5	5	-	-	-	-
6	5	-	-	-	-
7	5	-	-	-	-
8	5	-	-	-	-
9	-	4	-	-	-
10	-	4	-	-	-
11	-	4	-	-	-
12	-	4	-	-	-
13	-	-	3.5	5	-
14	-	-	3.5	5	-
15	-	-	-	-	3.5

For 2.4GHz function:
For IEEE 802.11 b/g/n/ac/ax mode (4TX/4RX)(Radio1)
Ant. 9~ 12 could transmit/receive simultaneously.
For IEEE 802.11 b/g/n mode (2TX/2RX)(Radio2)
Ant. 13 and Ant. 14 could transmit/receive simultaneously.
For BT function:
For IEEE 802.15.1 Bluetooth mode (1TX/1RX)(Radio 3)
Ant. 15 could transmit/receive simultaneously.
For 5GHz function:
For IEEE 802.11 a/n/ac/ax mode (8TX/8RX)(Radio 0)
Ant. 1~8 could transmit/receive simultaneously.
For IEEE 802.11 a/n/ac/ax mode (4TX/4RX)(Radio 0)
Ant. 1~4 could transmit/receive simultaneously.
For IEEE 802.11 a/n/ac mode (2TX/2RX)(Radio 2)
Ant. 13 and Ant. 14 could transmit/receive simultaneously.

1.1.3 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:	

1.1.4 Mode Test Duty Cycle

Radio 1

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.647	1.89	665.625u	3k
802.11g	0.903	0.44	1.325m	1k
802.11ax HEW20	0.963	0.16	5.446m	300
802.11ax HEW40	0.959	0.18	5.447m	300
VHT20	0.947	0.24	5.429m	300
VHT40	0.954	0.2	5.431m	300

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

Radio 2

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.994	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.964	0.16	2.067m	1k
802.11n HT20	0.96	0.18	1.927m	1k
802.11n HT40	0.922	0.35	950u	3k

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

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- KDB 558074 D01 v05r02
- 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	TH06-HY	Tim	21~24°C / 61~66%	14/Jun/2019~ 23/Jun/2019
Radiated	03CH02-HY	Andy	21.6~23.8°C / 52.6~54.8%	15/Jun/2019~ 20/Jun/2019
AC Conduction	CO04-HY	Jeff	21.2~23.2°C / 51.8~53.6%	05/Jul/2019

1.4 Measurement Uncertainty

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

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

Radio 1

Mode	Power Setting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	13.5
2437MHz	11.5
2462MHz	12
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	15
2417MHz	17
2437MHz	19
2457MHz	15.5
2462MHz	14
VHT20_Nss1,(MCS0)_4TX	-
2412MHz	13
2417MHz	13.5
2437MHz	19.5
2457MHz	14
2462MHz	13
VHT40_Nss1,(MCS0)_4TX	-
2422MHz	12.5
2427MHz	13
2437MHz	14
2447MHz	14
2452MHz	13.5
802.11ax HEW20_Nss1,(MCS0)_4TX	-
2412MHz	13
2417MHz	13.5
2437MHz	19.5
2457MHz	14
2462MHz	13
802.11ax HEW40_Nss1,(MCS0)_4TX	-

Mode	Power Setting
2422MHz	12.5
2427MHz	13
2437MHz	14
2447MHz	14
2452MHz	13.5

Radio 2

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	18
2437MHz	17
2462MHz	17
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	16.5
2417MHz	17.5
2437MHz	22
2457MHz	18
2462MHz	16.5
802.11n HT20_Nss1,(MCS0)_2TX	-
2412MHz	16
2417MHz	17.5
2437MHz	21.5
2457MHz	17.5
2462MHz	17
802.11n HT40_Nss1,(MCS0)_2TX	-
2422MHz	12.5
2427MHz	13.5
2437MHz	17
2447MHz	16.5
2452MHz	12

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	CTX
1	Adapter mode; 2.4G_Radio 1
2	Adapter mode; 2.4G_Radio 2

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; 2.4G_Radio 1		
2	Adapter mode; 2.4G_Radio 2		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V(Radio 1)	V(Radio 2)	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	Bluetooth+ WLAN 2.4GHz(Radio 1)+ WLAN 2.4G(Radio 2)+ WLAN 5G(Radio 0)
2	Bluetooth+ WLAN 2.4GHz(Radio 1)+ WLAN 5G(Radio 2)+ WLAN 5G(Radio 0)
Refer to Sporton Test Report No.: FA950730 for Co-location RF Exposure Evaluation.	

2.4 Support Equipment

Support Equipment – AC Conduction				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Load	N/A	N/A	N/A
2	AC adapter	Powertron Electronics Corp	PA1045-120HUB	N/A

Support equipment No.2 was provided by customer.

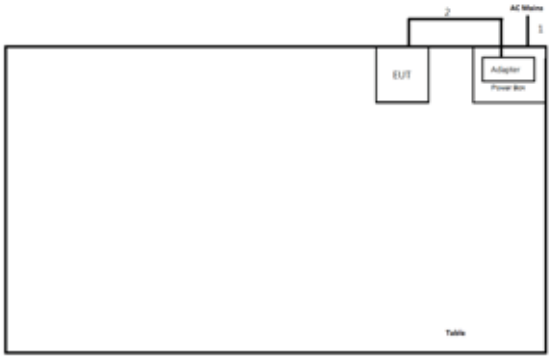
Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	DoC
2	Adapter for NB	DELL	HA65NM130	DoC

Support Equipment – Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Load	N/A	N/A	N/A
2	AC adapter	Powertron Electronics Corp	PA1045-120HUB	N/A

Support equipment No.2 was provided by customer.

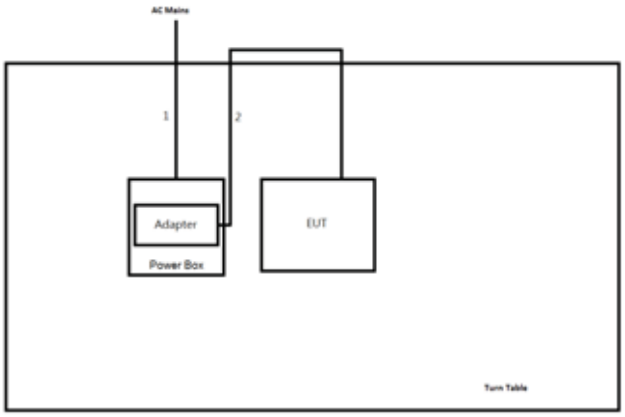
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power line	No	1.5	-
2	DC Power line	No	1.7	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power line	No	1.5	-
2	DC Power line	No	1.7	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

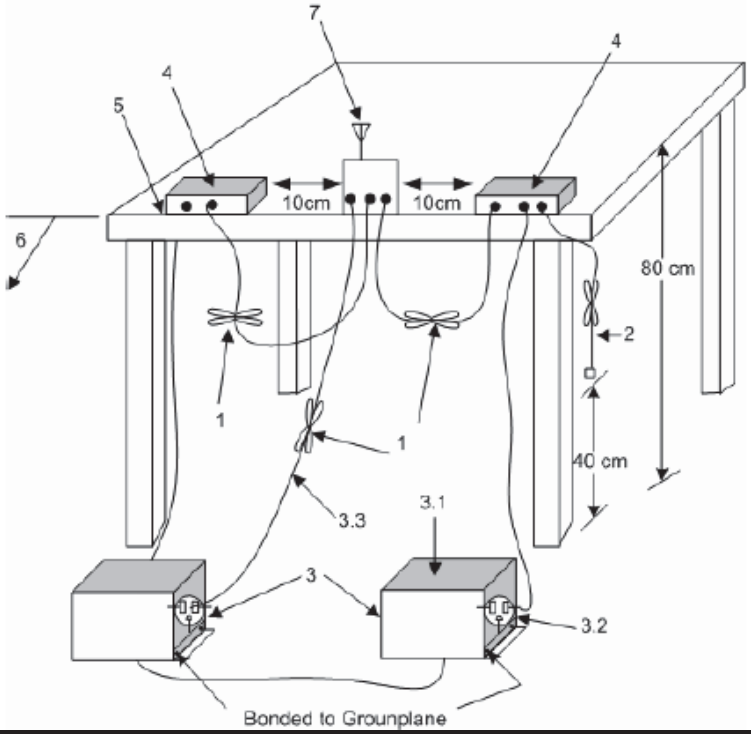
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
▪ 6 dB bandwidth ≥ 500 kHz.

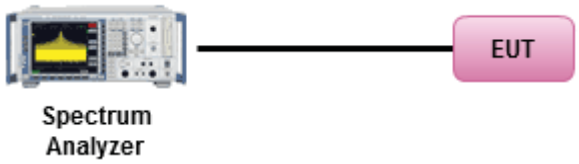
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as KDB 558074. clause 8.2 (11.8 of ANSI C63.10) DTS bandwidth measurement.
	☐ Refer as RSS-Gen, clause 6.7 for occupied bandwidth testing.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit			
	▪ 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): $P_{eirp} \leq MAX(36, [P_{Out} + G_{TX}])$ dBm		
	▪ Smart antenna system (SAS)		
		- Single beam: $P_{eirp} \leq MAX(36, P_{Out} + G_{TX})$ dBm	
		- Overlap beam: $P_{eirp} \leq MAX(36, P_{Out} + G_{TX})$ dBm	
		- Aggregate power on all beams: $P_{eirp} \leq MAX(36, [P_{Out} + G_{TX} + 8])$ 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.			

3.3.2 Measuring Instruments

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

3.3.3 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: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

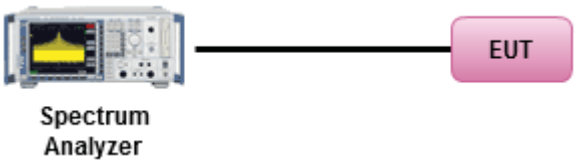
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. 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.

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 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 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 level.	

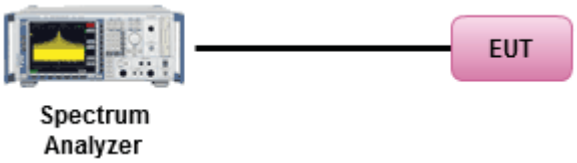
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 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.

3.6.2 Measuring Instruments

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

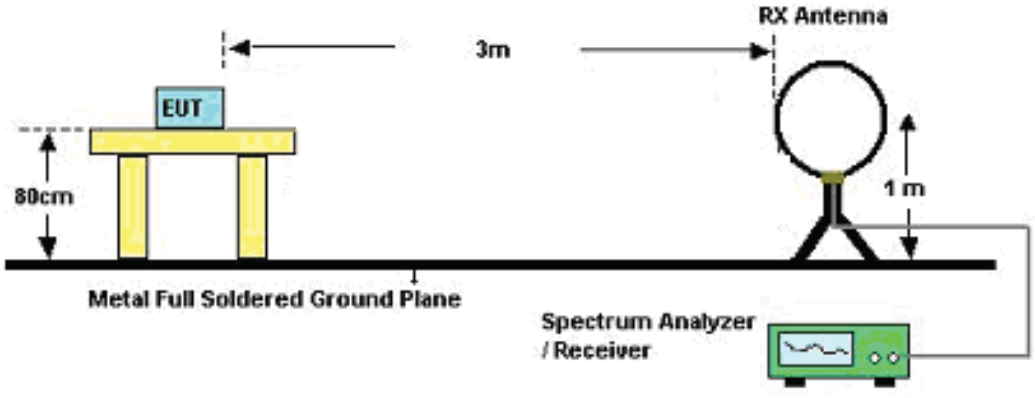
3.6.3 Test Procedures

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 8.6 (11.12 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.
▪ Use the following spectrum analyzer settings:	
	▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.

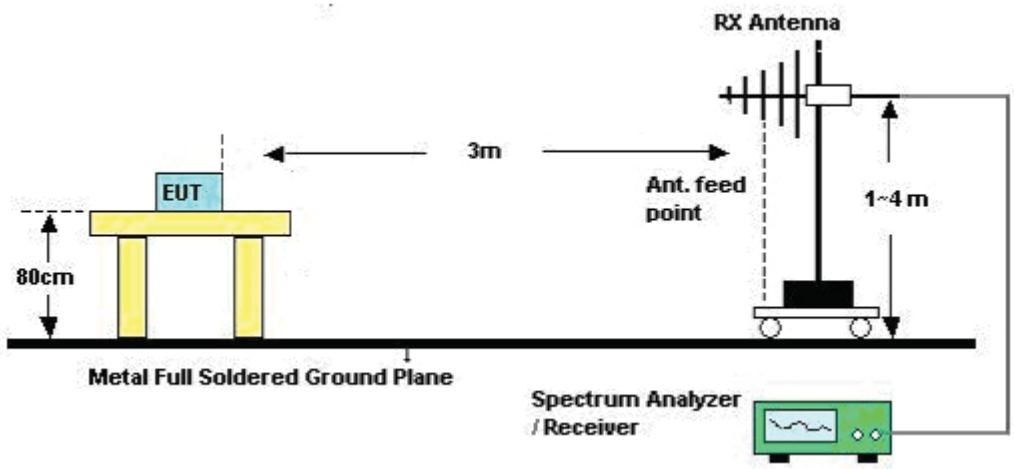
3.6.4 Test Setup

Emissions in Restricted Frequency Bands

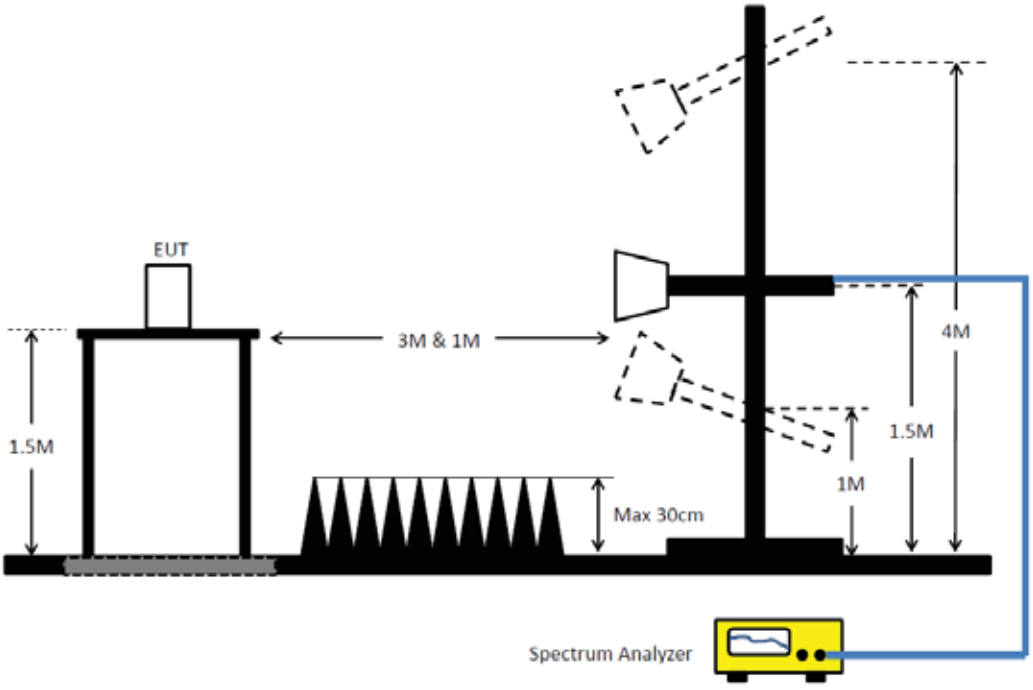
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 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.

3.6.6 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2019	08/Apr/2020
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	08/Nov/2018	07/Nov/2019
RF Cable-CON	MTJ	RG142	CB002-CO	9kHz ~ 200MHz	17/Sep/2018	16/Sep/2019
AC POWER	APC	AFC-11005G	F310050055	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9 kHz ~ 30 MHz	12/Oct/2018	11/Oct/2019

NCR : Non-Calibration Require

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz ~ 1GHz 3m	19/Oct/2018	18/Oct/2019
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz ~ 18GHz 3m	17/Oct/2018	16/Oct/2019
Amplifier	Agilent	8447D	2944A11149	100kHz ~ 1.3GHz	27Jul/2018	02/Jul/2019
Amplifier	KEYSIGHT	83017A	MY53270197	1GHz ~ 26.5GHz	30/Nov/2018	29/Nov/2019
Spectrum Analyzer	Rohde & Schwarz	FSP40	100593	9KHz - 40GHz	27/Dec/2018	26/Dec/2019
EMI Test Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2019	08/Apr/2020
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz ~ 1GHz	26/Mar/2019	25/Mar/2020
RF Cable-high 6m	SUHNER	SUCOFLEX104	10567868 / SN805193/4	1GHz~40GHz	9/Apr/2019	8/Apr/2020
RF Cable-high 7m	SUHNER	SUCOFLEX104	10567868 / SN805192/4	1GHz~40GHz	9/Apr/2019	8/Apr/2020
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz ~ 1GHz	08/Sep/2018	07/Sep/2019
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz ~ 40GHz	22/Mar/2019	21/Mar/2020
Loop Antenna	TESEQ	HLA 6120	31244	9k-30MHz	15/Mar/2019	14/Mar/2020
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 01543	1GHz ~ 18GHz	03/Jun/2019	02/Jun/2020

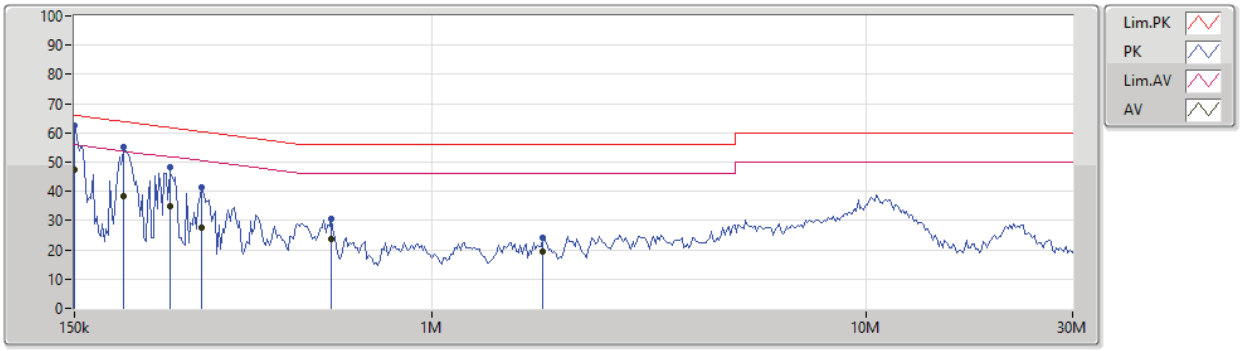
Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101500	10Hz~40GHz	18/Jul/2018	17/Jul/2019
Power Sensor	Anritsu	MA2411B	1339407	300MHz ~ 40GHz	17/Nov/2018	16/Nov/2019
Power Meter	Anritsu	ML2495A	1517010	300MHz ~ 40GHz	17/Nov/2018	16/Nov/2019
Cable 0.2m	HUBER	MY10710/4	RF Cable - 01	30MHz ~18G	10/Jan/2019	09/Jan/2020
Cable 0.2m	HUBER	MY10711/4	RF Cable - 02	30MHz ~18G	10/Jan/2019	09/Jan/2020
Cable 0.5m	HUBER	MY39470/4	RF Cable - 29	30MHz ~18G	10/Jan/2019	09/Jan/2020
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	12/Nov/2018	10/Nov/2020

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter mode; 2.4G_Radio 1, TX		

AC Conduction_Mode 1

05/07/2019

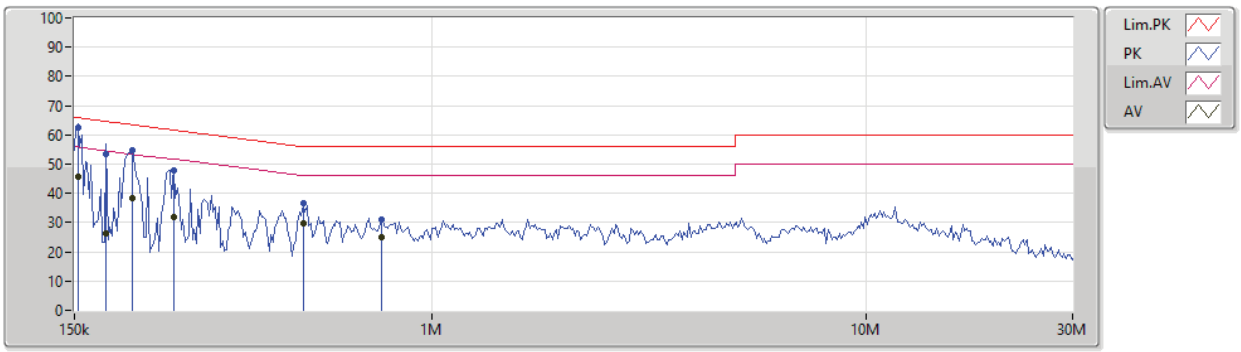


Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	62.31	66.00	-3.69	19.48	Neutral	"Worst"	42.83	9.60	0.01	9.87
AV	150k	47.36	56.00	-8.64	19.48	Neutral	-	27.88	9.60	0.01	9.87
QP	194.288k	55.01	63.86	-8.85	19.47	Neutral	-	35.54	9.59	0.01	9.87
AV	194.288k	38.54	53.86	-15.32	19.47	Neutral	-	19.07	9.59	0.01	9.87
QP	249.162k	48.35	61.79	-13.44	19.47	Neutral	-	28.88	9.59	0.01	9.87
AV	249.162k	34.85	51.79	-16.94	19.47	Neutral	-	15.38	9.59	0.01	9.87
QP	295.083k	41.58	60.38	-18.80	19.48	Neutral	-	22.10	9.59	0.01	9.88
AV	295.083k	27.76	50.38	-22.62	19.48	Neutral	-	8.28	9.59	0.01	9.88
QP	586.299k	30.77	56.00	-25.23	19.48	Neutral	-	11.29	9.59	0.01	9.88
AV	586.299k	23.58	46.00	-22.42	19.48	Neutral	-	4.10	9.59	0.01	9.88
QP	1.805M	23.94	56.00	-32.06	19.53	Neutral	-	4.41	9.61	0.03	9.89
AV	1.805M	19.33	46.00	-26.67	19.53	Neutral	-	-0.20	9.61	0.03	9.89

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	Adapter mode; 2.4G_Radio 1, TX		

AC Conduction_Mode 1

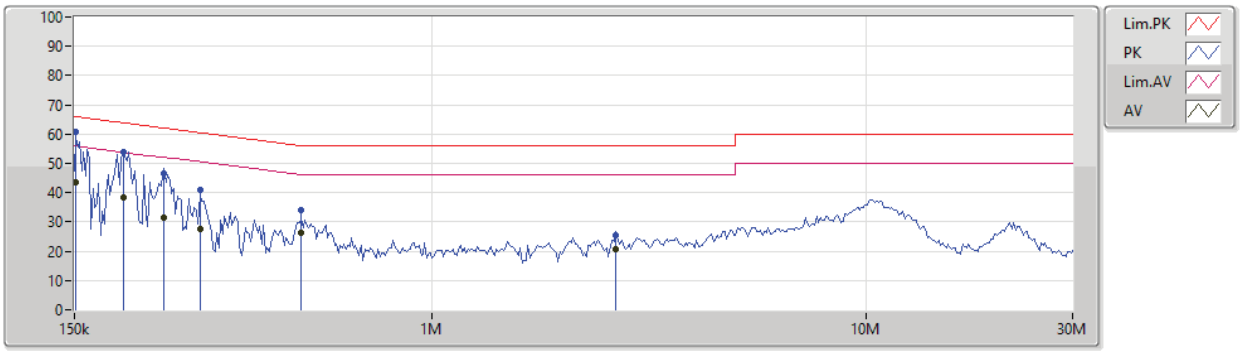
05/07/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	153.015k	62.69	65.83	-3.14	19.48	Line	"Worst"	43.21	9.60	0.01	9.87
AV	153.015k	45.71	55.83	-10.12	19.48	Line	-	26.23	9.60	0.01	9.87
QP	177.646k	53.57	64.59	-11.02	19.48	Line	-	34.09	9.60	0.01	9.87
AV	177.646k	26.34	54.59	-28.25	19.48	Line	-	6.86	9.60	0.01	9.87
QP	204.199k	54.63	63.44	-8.81	19.48	Line	-	35.15	9.60	0.01	9.87
AV	204.199k	38.37	53.44	-15.07	19.48	Line	-	18.89	9.60	0.01	9.87
QP	254.17k	47.87	61.62	-13.75	19.48	Line	-	28.39	9.60	0.01	9.87
AV	254.17k	31.73	51.62	-19.89	19.48	Line	-	12.25	9.60	0.01	9.87
QP	505.009k	36.72	56.00	-19.28	19.48	Line	-	17.24	9.59	0.01	9.88
AV	505.009k	29.89	46.00	-16.11	19.48	Line	-	10.41	9.59	0.01	9.88
QP	767.002k	31.19	56.00	-24.81	19.50	Line	-	11.69	9.60	0.02	9.88
AV	767.002k	25.05	46.00	-20.95	19.50	Line	-	5.55	9.60	0.02	9.88

AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Neutral
Operating Function	Adapter mode ; 2.4G_Radio 2, TX		

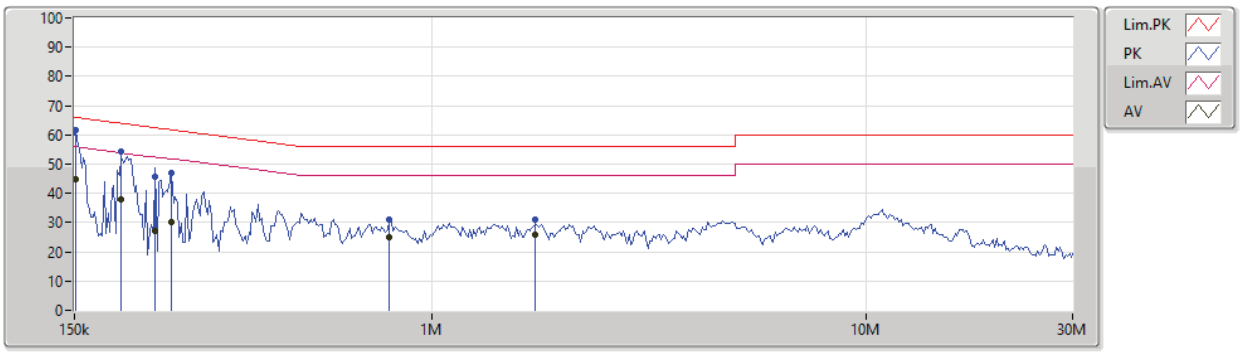
05/07/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.5k	60.74	65.92	-5.18	19.48	Neutral	"Worst"	41.26	9.60	0.01	9.87
AV	151.5k	43.50	55.92	-12.42	19.48	Neutral	-	24.02	9.60	0.01	9.87
QP	194.288k	53.98	63.86	-9.88	19.47	Neutral	-	34.51	9.59	0.01	9.87
AV	194.288k	38.52	53.86	-15.34	19.47	Neutral	-	19.05	9.59	0.01	9.87
QP	241.834k	46.51	62.02	-15.51	19.47	Neutral	-	27.04	9.59	0.01	9.87
AV	241.834k	31.62	52.02	-20.40	19.47	Neutral	-	12.15	9.59	0.01	9.87
QP	292.162k	40.86	60.46	-19.60	19.48	Neutral	-	21.38	9.59	0.01	9.88
AV	292.162k	27.57	50.46	-22.89	19.48	Neutral	-	8.09	9.59	0.01	9.88
QP	500k	33.93	56.00	-22.07	19.48	Neutral	-	14.45	9.59	0.01	9.88
AV	500k	26.27	46.00	-19.73	19.48	Neutral	-	6.79	9.59	0.01	9.88
QP	2.661M	25.48	56.00	-30.52	19.54	Neutral	-	5.94	9.61	0.04	9.89
AV	2.661M	20.83	46.00	-25.17	19.54	Neutral	-	1.29	9.61	0.04	9.89

AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Line
Operating Function	Adapter mode ; 2.4G_Radio 2, TX		

05/07/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.5k	61.77	65.92	-4.15	19.48	Line	"Worst"	42.29	9.60	0.01	9.87
AV	151.5k	44.72	55.92	-11.20	19.48	Line	-	25.24	9.60	0.01	9.87
QP	192.365k	54.39	63.93	-9.54	19.48	Line	-	34.91	9.60	0.01	9.87
AV	192.365k	37.80	53.93	-16.13	19.48	Line	-	18.32	9.60	0.01	9.87
QP	230.097k	45.81	62.44	-16.63	19.48	Line	-	26.33	9.60	0.01	9.87
AV	230.097k	27.01	52.44	-25.43	19.48	Line	-	7.53	9.60	0.01	9.87
QP	251.653k	46.82	61.70	-14.88	19.48	Line	-	27.34	9.60	0.01	9.87
AV	251.653k	30.20	51.70	-21.50	19.48	Line	-	10.72	9.60	0.01	9.87
QP	798.145k	31.06	56.00	-24.94	19.50	Line	-	11.56	9.60	0.02	9.88
AV	798.145k	25.15	46.00	-20.85	19.50	Line	-	5.65	9.60	0.02	9.88
QP	1.734M	31.17	56.00	-24.83	19.54	Line	-	11.63	9.62	0.03	9.89
AV	1.734M	26.05	46.00	-19.95	19.54	Line	-	6.51	9.62	0.03	9.89

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	8.025M	12.994M	13M0G1D	7.05M	12.794M
802.11g_Nss1,(6Mbps)_4TX	16.4M	16.967M	17M0D1D	16.3M	16.517M
VHT20_Nss1,(MCS0)_4TX	17.65M	18.341M	18M3D1D	17.325M	17.716M
VHT40_Nss1,(MCS0)_4TX	36.45M	36.532M	36M5D1D	36.05M	36.282M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.15M	19.34M	19M3D1D	18.875M	18.966M
802.11ax HEW40_Nss1,(MCS0)_4TX	38.1M	38.031M	38M0D1D	37.65M	37.731M

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

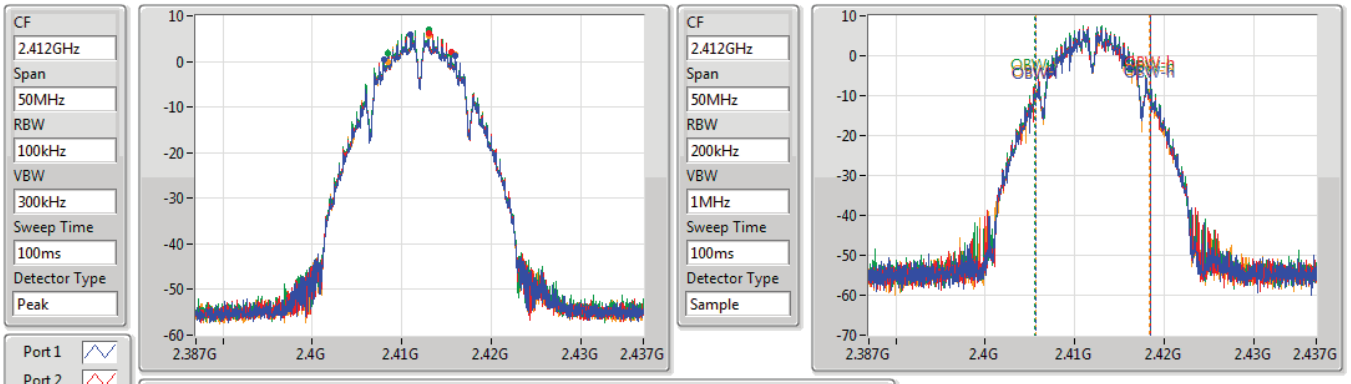
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	8.025M	12.844M	7.525M	12.844M	7.05M	12.869M	7.55M	12.794M
2437MHz_TnomVnom	Pass	500k	7.05M	12.794M	8M	12.844M	8M	12.944M	8.025M	12.994M
2462MHz_TnomVnom	Pass	500k	7.05M	12.844M	7.075M	12.869M	7.1M	12.894M	7.525M	12.869M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	16.325M	16.642M	16.35M	16.692M	16.325M	16.567M	16.35M	16.592M
2437MHz_TnomVnom	Pass	500k	16.35M	16.917M	16.3M	16.792M	16.35M	16.967M	16.325M	16.867M
2462MHz_TnomVnom	Pass	500k	16.4M	16.642M	16.325M	16.517M	16.375M	16.592M	16.325M	16.542M
VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	17.575M	17.741M	17.65M	17.866M	17.575M	17.766M	17.6M	17.741M
2437MHz_TnomVnom	Pass	500k	17.55M	18.066M	17.575M	18.066M	17.575M	18.291M	17.575M	18.341M
2462MHz_TnomVnom	Pass	500k	17.325M	17.741M	17.575M	17.716M	17.6M	17.766M	17.6M	17.766M
VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	500k	36.05M	36.332M	36.3M	36.282M	36.35M	36.282M	36.3M	36.382M
2437MHz_TnomVnom	Pass	500k	36.3M	36.282M	36.45M	36.382M	36.35M	36.382M	36.35M	36.432M
2452MHz_TnomVnom	Pass	500k	36.3M	36.332M	36.4M	36.532M	36.35M	36.382M	36.35M	36.432M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	18.95M	18.966M	19.025M	19.065M	19.1M	19.04M	19.05M	19.04M
2437MHz_TnomVnom	Pass	500k	18.875M	19.19M	18.975M	19.24M	19.025M	19.24M	19.05M	19.34M
2462MHz_TnomVnom	Pass	500k	19.05M	18.966M	18.975M	18.991M	19.15M	19.065M	19.075M	19.04M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	500k	38M	37.831M	37.95M	37.781M	38.05M	37.931M	38M	37.881M
2437MHz_TnomVnom	Pass	500k	37.65M	37.731M	38.1M	38.031M	38.1M	37.931M	38.05M	37.831M
2452MHz_TnomVnom	Pass	500k	37.9M	37.731M	38.05M	38.031M	38.05M	37.881M	38M	37.981M

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

802.11b_Nss1,(1Mbps)_4TX EBW

2412MHz

21/06/2019

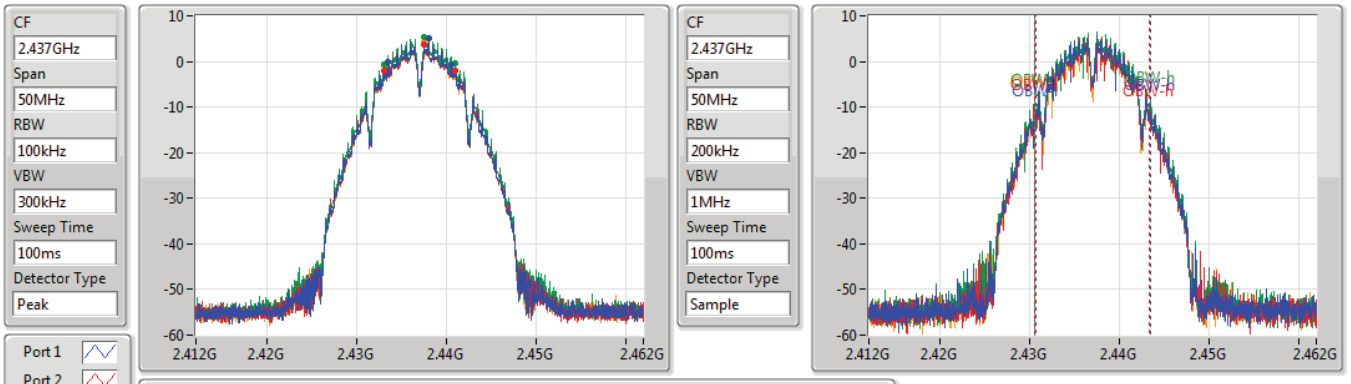


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.025M	2.408G	2.416025G	12.844M	2.405603G	2.418447G	500k	1
7.525M	2.408G	2.415525G	12.844M	2.405603G	2.418447G	500k	2
7.05M	2.408475G	2.415525G	12.869M	2.405553G	2.418422G	500k	3
7.55M	2.40845G	2.416G	12.794M	2.405603G	2.418397G	500k	4

802.11b_Nss1,(1Mbps)_4TX EBW

2437MHz

21/06/2019

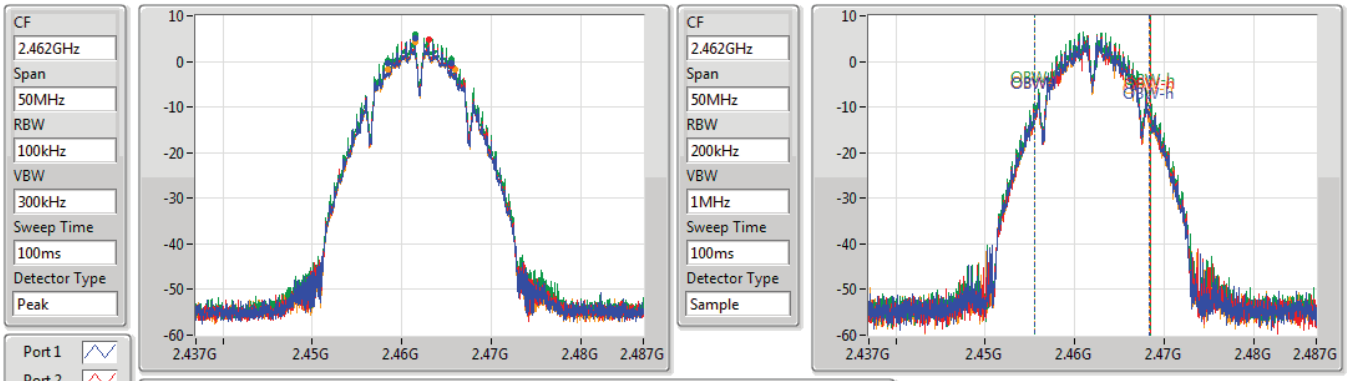


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.433475G	2.440525G	12.794M	2.430628G	2.443422G	500k	1
8M	2.433025G	2.441025G	12.844M	2.430528G	2.443372G	500k	2
8M	2.433G	2.441G	12.944M	2.430553G	2.443497G	500k	3
8.025M	2.433G	2.441025G	12.994M	2.430503G	2.443497G	500k	4

802.11b_Nss1,(1Mbps)_4TX EBW

2462MHz

21/06/2019

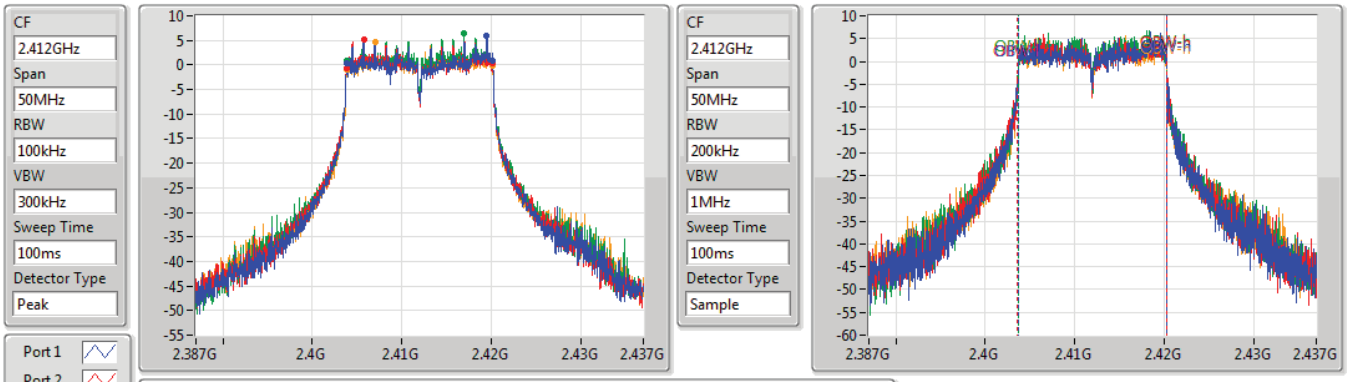


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.458475G	2.465525G	12.844M	2.455528G	2.468372G	500k	1
7.075M	2.458475G	2.46555G	12.869M	2.455553G	2.468422G	500k	2
7.1M	2.45845G	2.46555G	12.894M	2.455528G	2.468422G	500k	3
7.525M	2.45845G	2.465975G	12.869M	2.455528G	2.468397G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2412MHz

21/06/2019

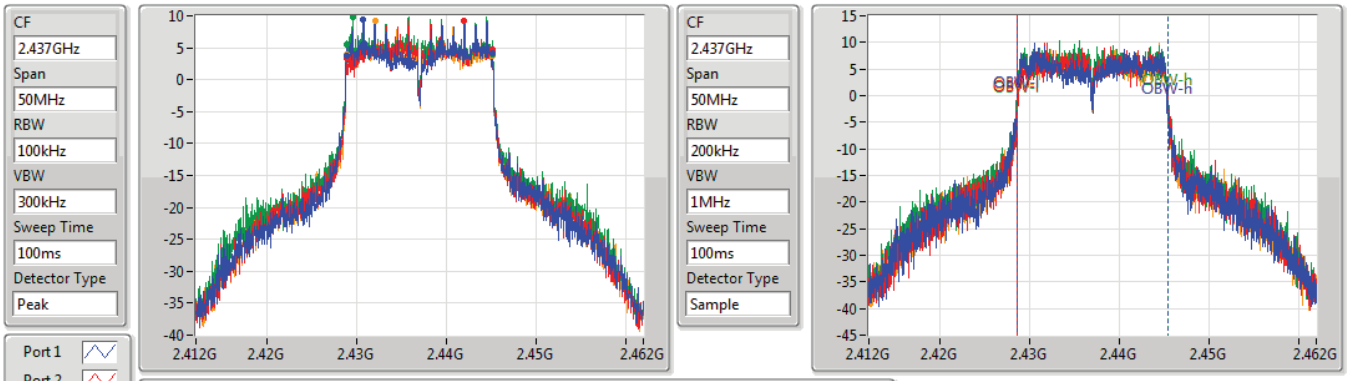


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.40385G	2.420175G	16.642M	2.403679G	2.420321G	500k	1
16.35M	2.403825G	2.420175G	16.692M	2.403629G	2.420321G	500k	2
16.325M	2.40385G	2.420175G	16.567M	2.403704G	2.420271G	500k	3
16.35M	2.403825G	2.420175G	16.592M	2.403704G	2.420296G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2437MHz

21/06/2019

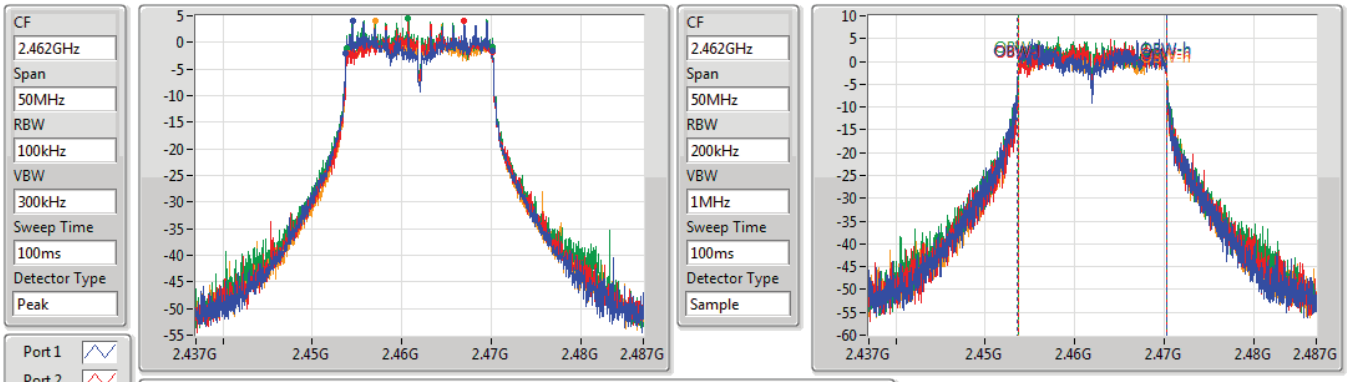


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.428825G	2.445175G	16.917M	2.428529G	2.445446G	500k	1
16.3M	2.42885G	2.44515G	16.792M	2.428629G	2.445421G	500k	2
16.35M	2.428825G	2.445175G	16.967M	2.428529G	2.445496G	500k	3
16.325M	2.42885G	2.445175G	16.867M	2.428604G	2.445471G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2462MHz

21/06/2019

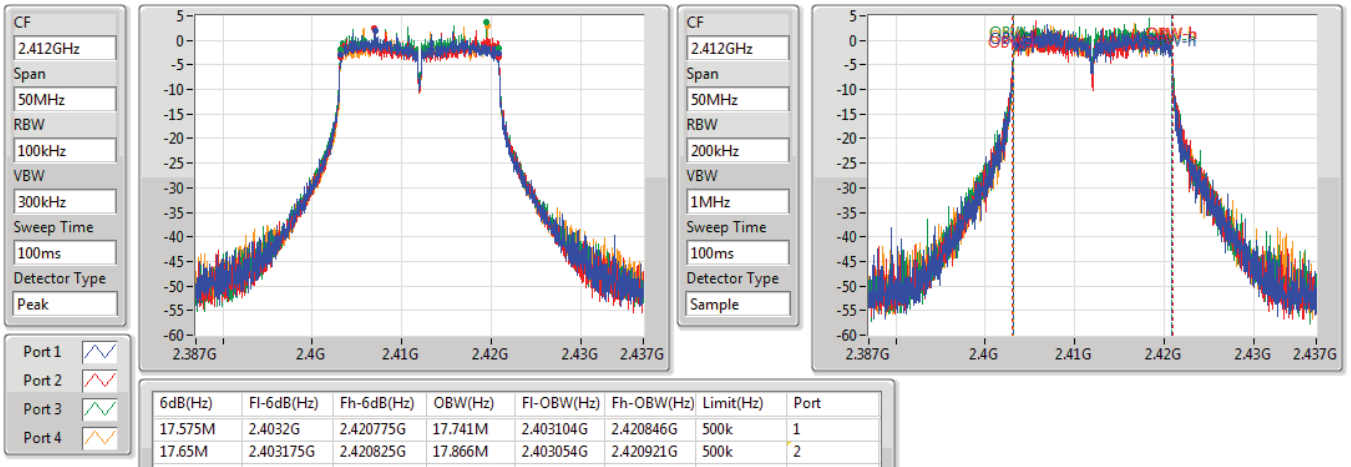


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.4M	2.453775G	2.470175G	16.642M	2.453629G	2.470271G	500k	1
16.325M	2.45385G	2.470175G	16.517M	2.453729G	2.470246G	500k	2
16.375M	2.4538G	2.470175G	16.592M	2.453654G	2.470246G	500k	3
16.325M	2.45385G	2.470175G	16.542M	2.453729G	2.470271G	500k	4

VHT20_Nss1,(MCS0)_4TX EBW

2412MHz

22/06/2019

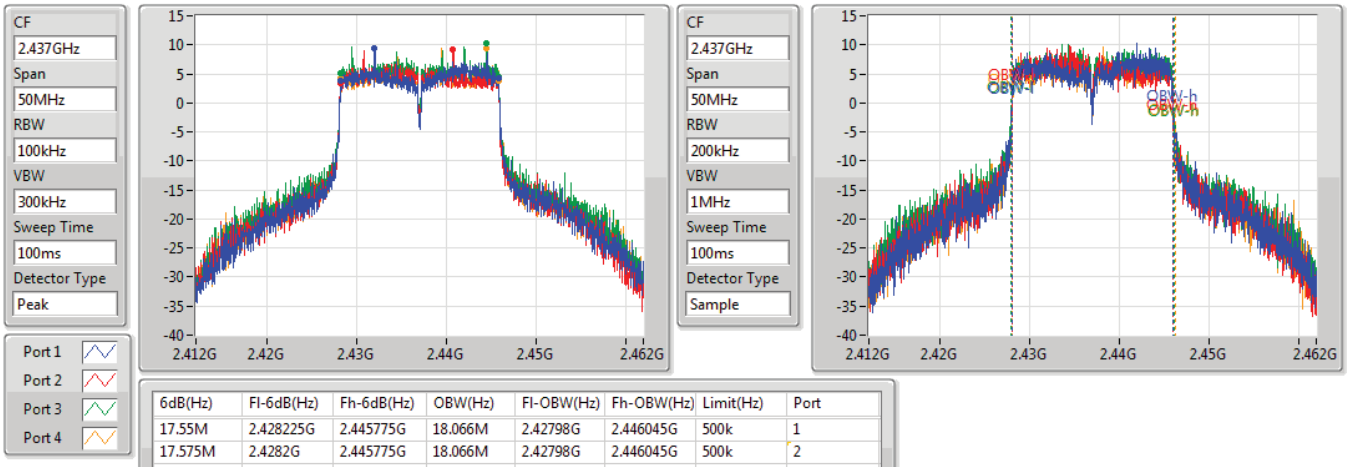


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4032G	2.420775G	17.741M	2.403104G	2.420846G	500k	1
17.65M	2.403175G	2.420825G	17.866M	2.403054G	2.420921G	500k	2
17.575M	2.4032G	2.420775G	17.766M	2.403104G	2.420871G	500k	3
17.6M	2.4032G	2.4208G	17.741M	2.403129G	2.420871G	500k	4

VHT20_Nss1,(MCS0)_4TX EBW

2437MHz

22/06/2019

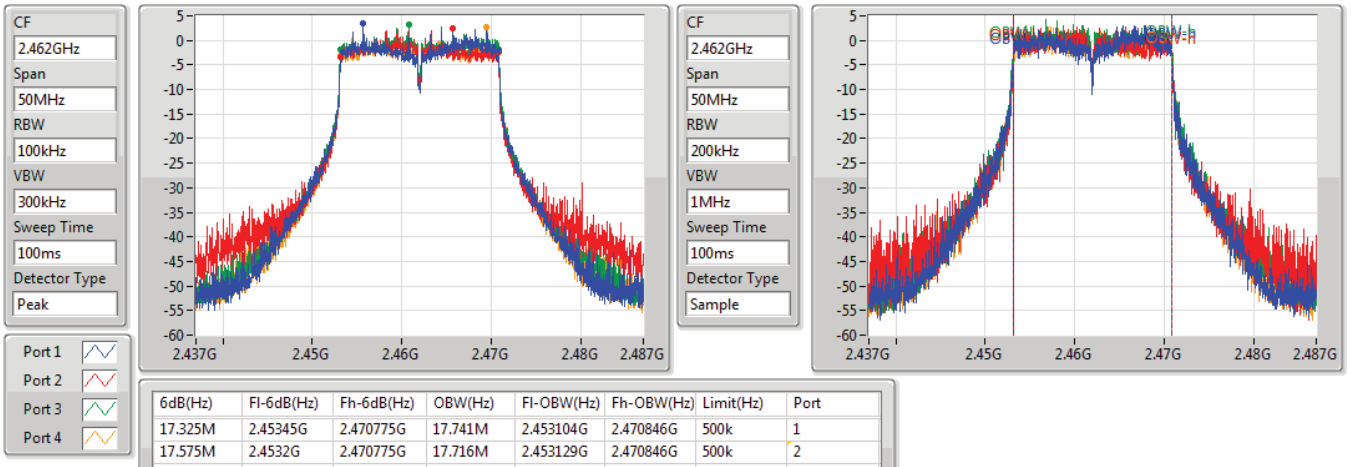


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.428225G	2.445775G	18.066M	2.42798G	2.446045G	500k	1
17.575M	2.4282G	2.445775G	18.066M	2.42798G	2.446045G	500k	2
17.575M	2.428225G	2.4458G	18.291M	2.42788G	2.44617G	500k	3
17.575M	2.428225G	2.4458G	18.341M	2.427955G	2.446295G	500k	4

VHT20_Nss1,(MCS0)_4TX EBW

2462MHz

22/06/2019

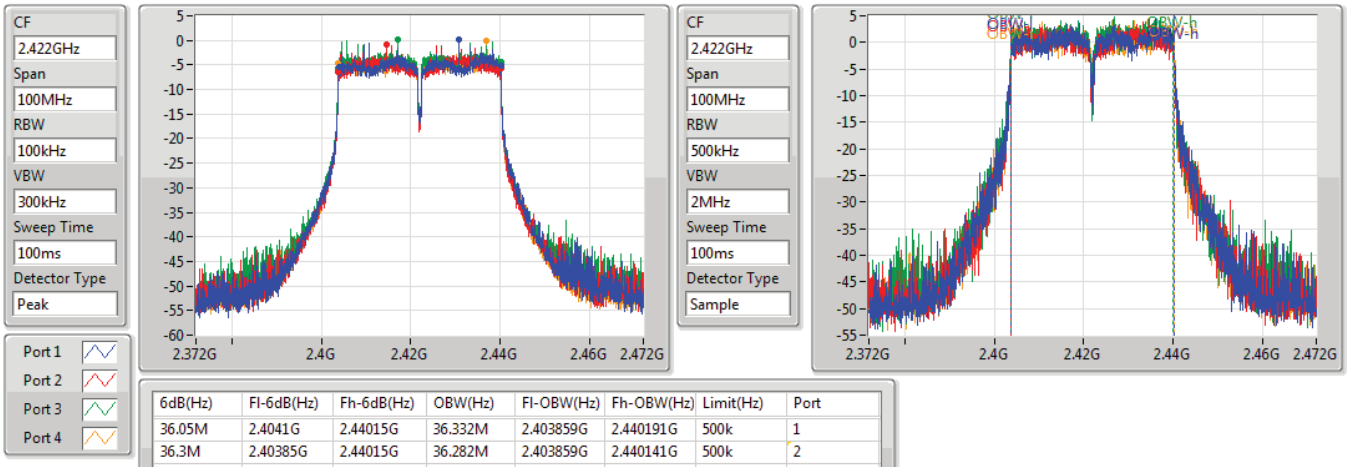


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.325M	2.45345G	2.470775G	17.741M	2.453104G	2.470846G	500k	1
17.575M	2.4532G	2.470775G	17.716M	2.453129G	2.470846G	500k	2
17.6M	2.4532G	2.4708G	17.766M	2.453104G	2.470871G	500k	3
17.6M	2.4532G	2.4708G	17.766M	2.453129G	2.470896G	500k	4

VHT40_Nss1,(MCS0)_4TX EBW

2422MHz

22/06/2019

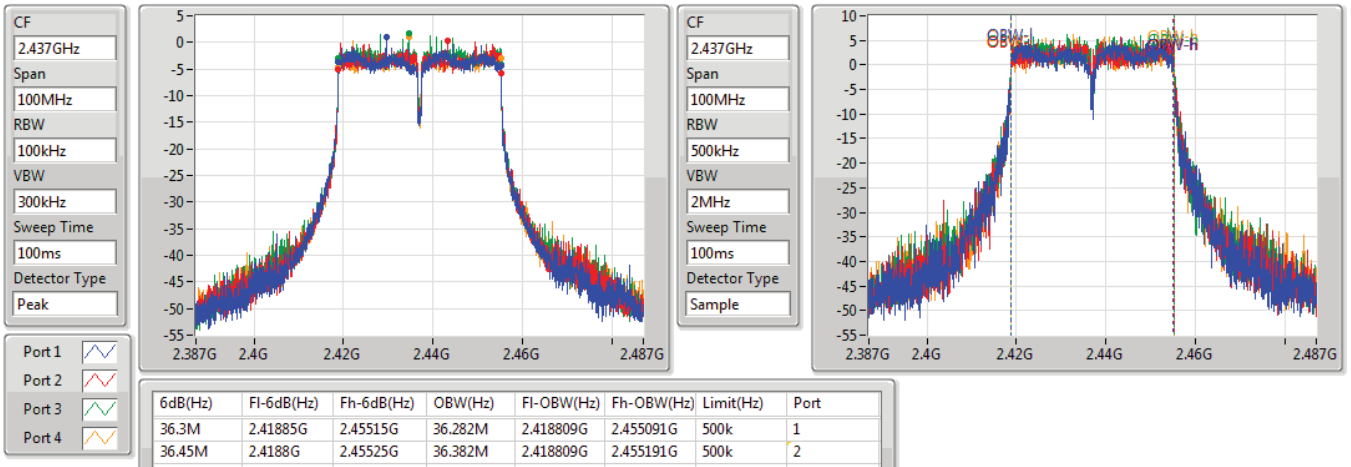


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.05M	2.4041G	2.44015G	36.332M	2.403859G	2.440191G	500k	1
36.3M	2.40385G	2.44015G	36.282M	2.403859G	2.440141G	500k	2
36.35M	2.4038G	2.44015G	36.282M	2.403809G	2.440091G	500k	3
36.3M	2.40385G	2.44015G	36.382M	2.403809G	2.440191G	500k	4

VHT40_Nss1,(MCS0)_4TX EBW

2437MHz

22/06/2019

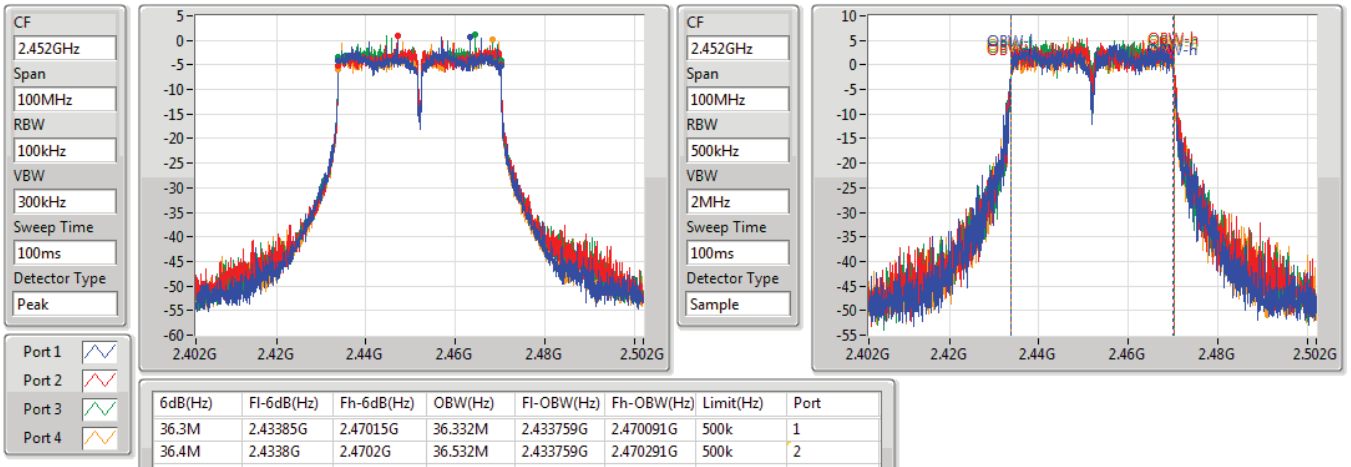


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.41885G	2.45515G	36.282M	2.418809G	2.455091G	500k	1
36.45M	2.4188G	2.45525G	36.382M	2.418809G	2.455191G	500k	2
36.35M	2.41885G	2.4552G	36.382M	2.418809G	2.455191G	500k	3
36.35M	2.4188G	2.45515G	36.432M	2.418759G	2.455191G	500k	4

VHT40_Nss1,(MCS0)_4TX EBW

2452MHz

22/06/2019

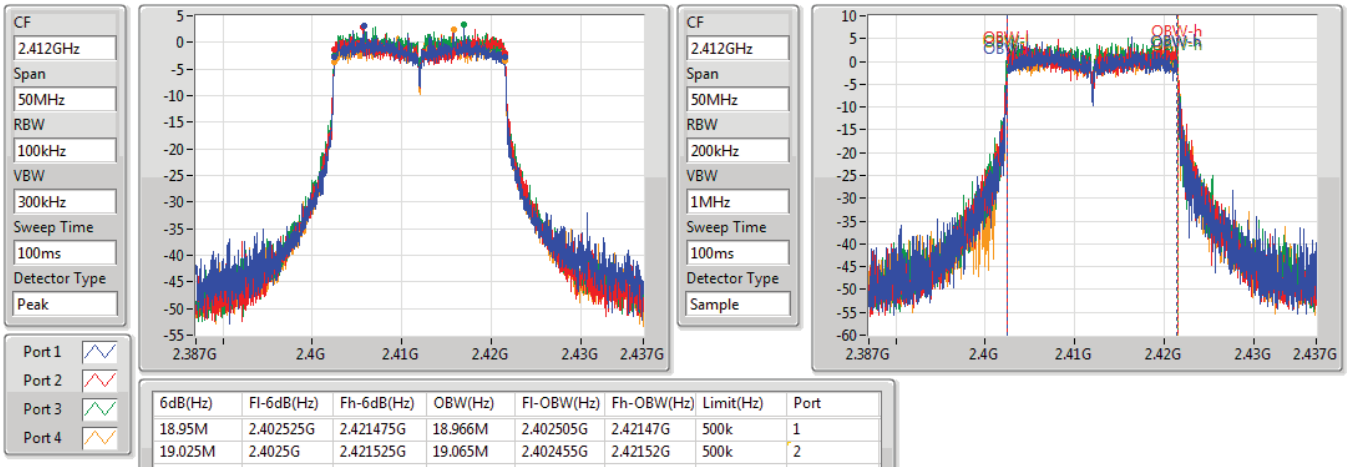


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.43385G	2.47015G	36.332M	2.433759G	2.470091G	500k	1
36.4M	2.4338G	2.4702G	36.532M	2.433759G	2.470291G	500k	2
36.35M	2.43385G	2.4702G	36.382M	2.433809G	2.470191G	500k	3
36.35M	2.4338G	2.47015G	36.432M	2.433759G	2.470191G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2412MHz

21/06/2019

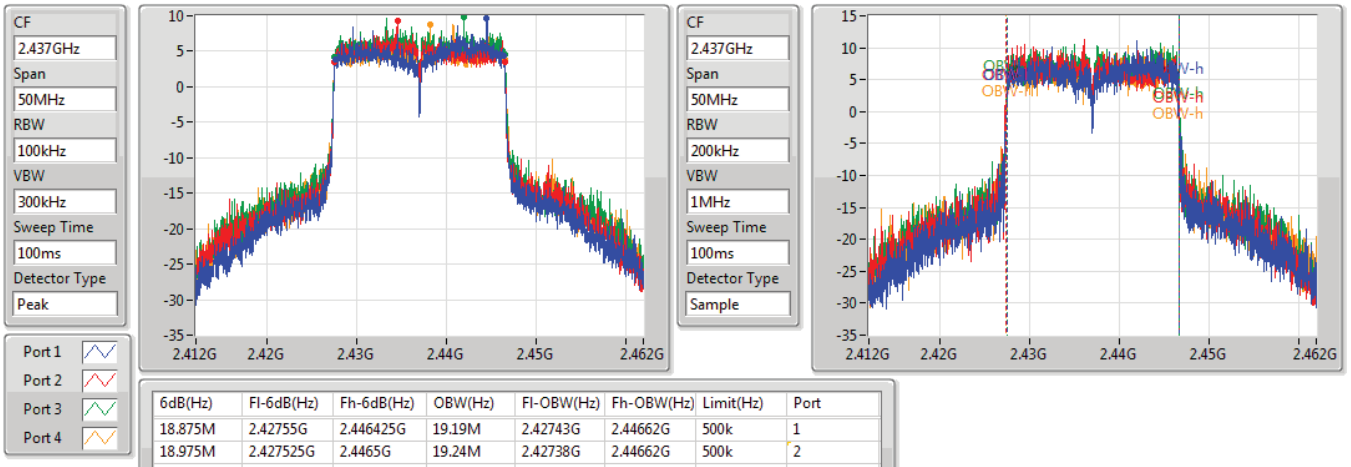


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.95M	2.402525G	2.421475G	18.966M	2.402505G	2.42147G	500k	1
19.025M	2.4025G	2.421525G	19.065M	2.402455G	2.42152G	500k	2
19.1M	2.402475G	2.421575G	19.04M	2.402455G	2.421495G	500k	3
19.05M	2.402475G	2.421525G	19.04M	2.40248G	2.42152G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2437MHz

21/06/2019

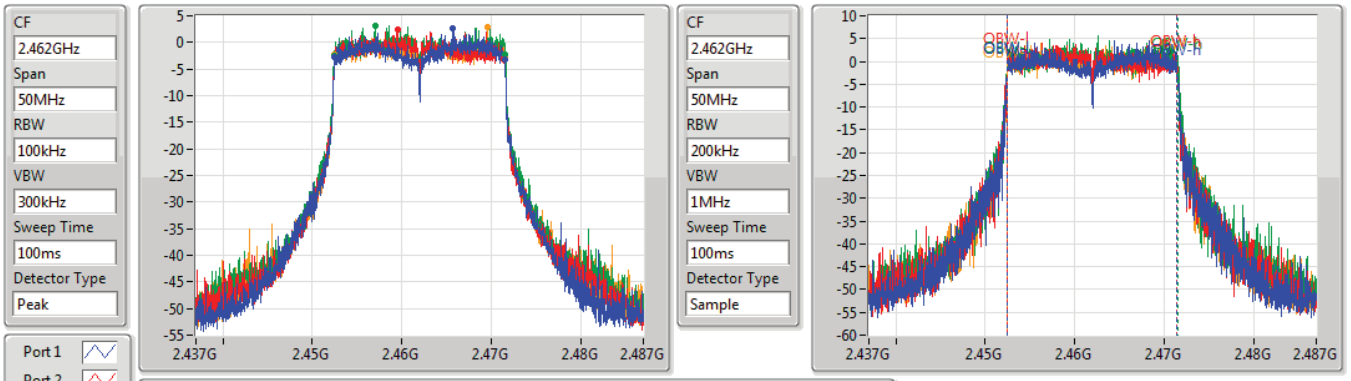


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.875M	2.42755G	2.446425G	19.19M	2.42743G	2.44662G	500k	1
18.975M	2.427525G	2.4465G	19.24M	2.42738G	2.44662G	500k	2
19.025M	2.427475G	2.4465G	19.24M	2.427405G	2.446645G	500k	3
19.05M	2.4275G	2.44655G	19.34M	2.42733G	2.44667G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2462MHz

21/06/2019

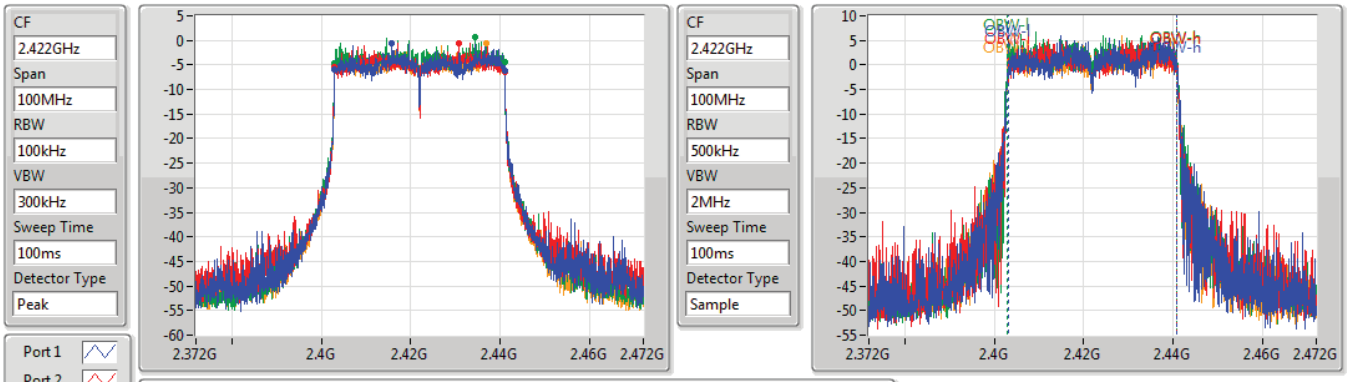


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.05M	2.4525G	2.47155G	18.966M	2.452505G	2.47147G	500k	1
18.975M	2.452475G	2.47145G	18.991M	2.45248G	2.47147G	500k	2
19.15M	2.45245G	2.4716G	19.065M	2.452455G	2.47152G	500k	3
19.075M	2.4525G	2.471575G	19.04M	2.45248G	2.47152G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2422MHz

21/06/2019

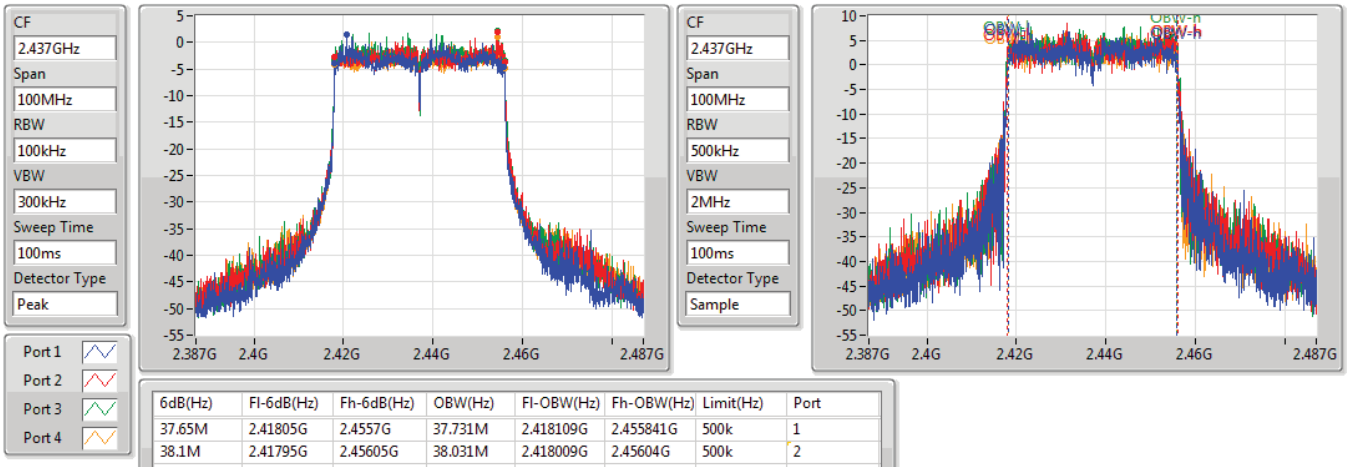


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38M	2.40305G	2.44105G	37.831M	2.403059G	2.440891G	500k	1
37.95M	2.40305G	2.441G	37.781M	2.403109G	2.440891G	500k	2
38.05M	2.403G	2.44105G	37.931M	2.40296G	2.440891G	500k	3
38M	2.403G	2.441G	37.881M	2.403009G	2.440891G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2437MHz

21/06/2019

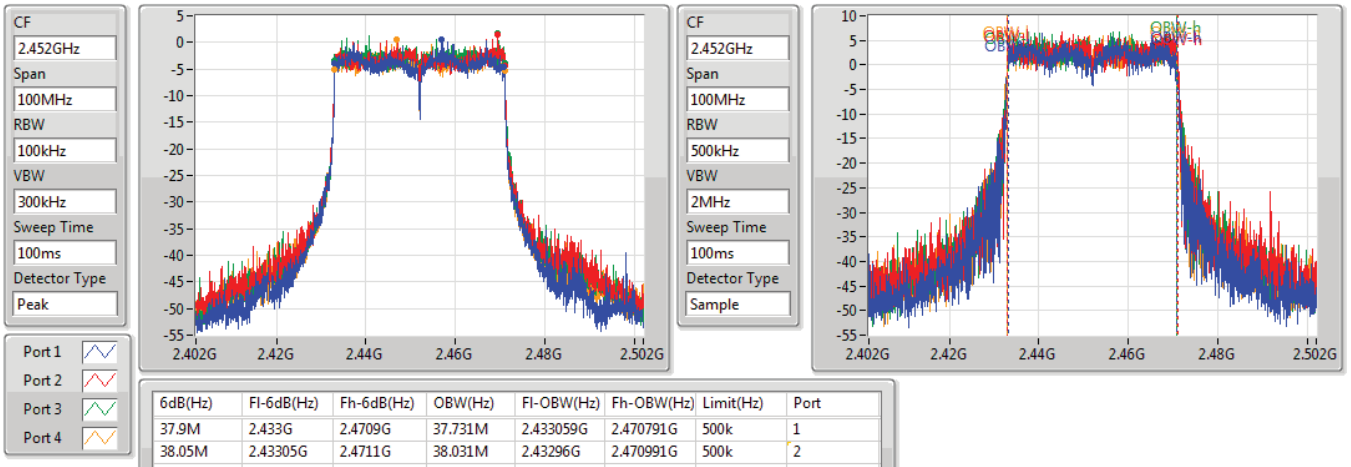


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.65M	2.41805G	2.4557G	37.731M	2.418109G	2.455841G	500k	1
38.1M	2.41795G	2.45605G	38.031M	2.418009G	2.45604G	500k	2
38.1M	2.418G	2.4561G	37.931M	2.418009G	2.455941G	500k	3
38.05M	2.418G	2.45605G	37.831M	2.418059G	2.455891G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2452MHz

21/06/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.9M	2.433G	2.4709G	37.731M	2.433059G	2.470791G	500k	1
38.05M	2.43305G	2.4711G	38.031M	2.43296G	2.470991G	500k	2
38.05M	2.43295G	2.471G	37.881M	2.433059G	2.470941G	500k	3
38M	2.433G	2.471G	37.981M	2.43296G	2.470941G	500k	4

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)_2TX	11.025M	13.943M	13M9G1D	9.6M	13.768M
802.11g_Nss1,(6Mbps)_2TX	16.3M	16.942M	16M9D1D	15.7M	16.417M
802.11n HT20_Nss1,(MCS0)_2TX	17.175M	17.916M	17M9D1D	16.275M	17.641M
802.11n HT40_Nss1,(MCS0)_2TX	35.7M	36.232M	36M2D1D	35.15M	36.082M

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;

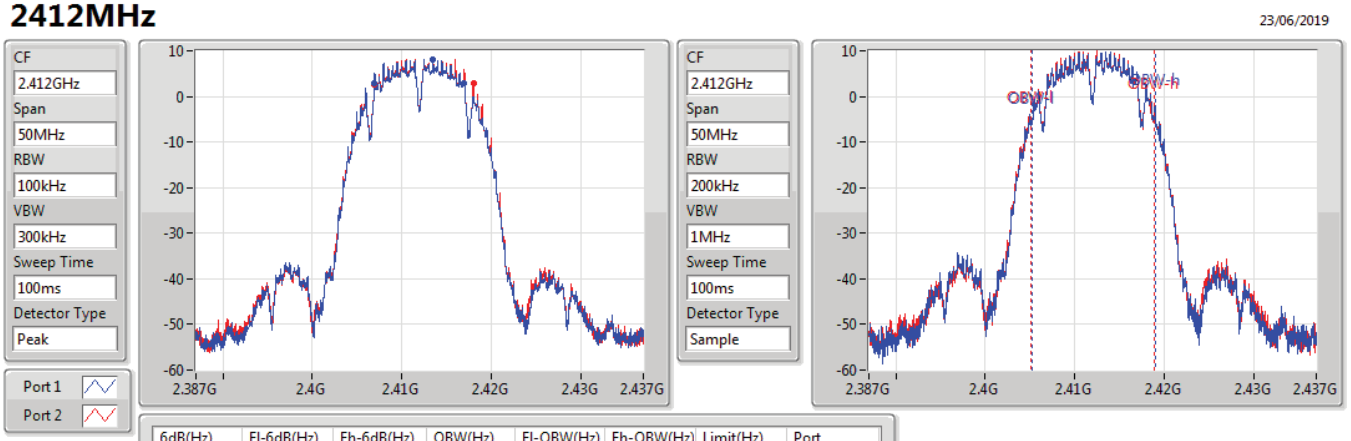
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	10.075M	13.768M	11.025M	13.793M
2437MHz_TnomVnom	Pass	500k	10.05M	13.818M	10.05M	13.843M
2462MHz_TnomVnom	Pass	500k	9.6M	13.943M	9.7M	13.818M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	15.7M	16.467M	16M	16.417M
2437MHz_TnomVnom	Pass	500k	16.3M	16.917M	16.275M	16.942M
2462MHz_TnomVnom	Pass	500k	16.3M	16.442M	16.3M	16.467M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	16.675M	17.641M	17.175M	17.666M
2437MHz_TnomVnom	Pass	500k	16.275M	17.866M	16.8M	17.916M
2462MHz_TnomVnom	Pass	500k	16.8M	17.666M	17.15M	17.666M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	500k	35.7M	36.082M	35.7M	36.132M
2437MHz_TnomVnom	Pass	500k	35.15M	36.132M	35.25M	36.132M
2452MHz_TnomVnom	Pass	500k	35.35M	36.232M	35.35M	36.182M

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

802.11b_Nss1,(1Mbps)_2TX EBW

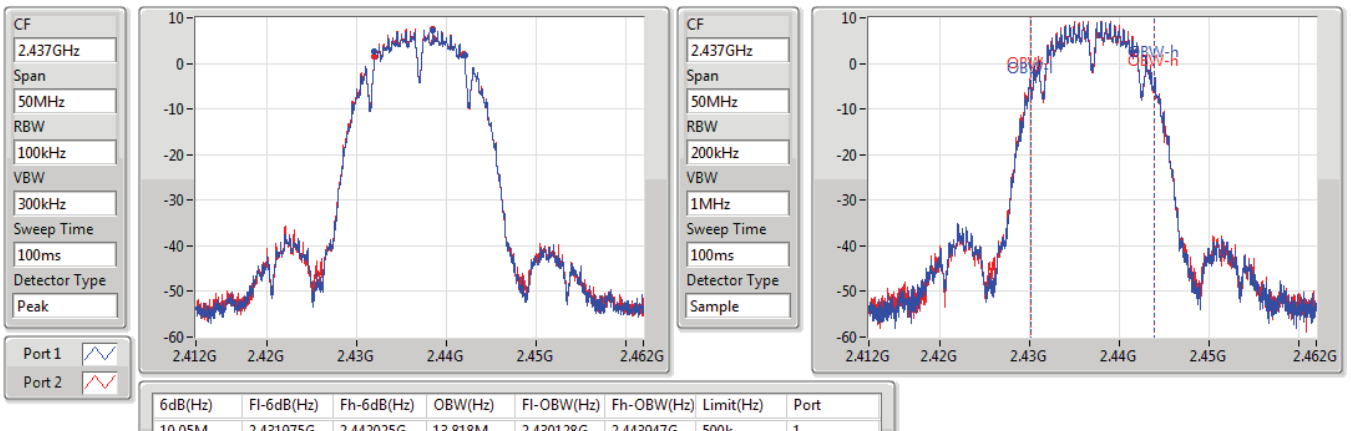
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.075M	2.406925G	2.417G	13.768M	2.405203G	2.418972G	500k	1
11.025M	2.406975G	2.418G	13.793M	2.405153G	2.418947G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2437MHz

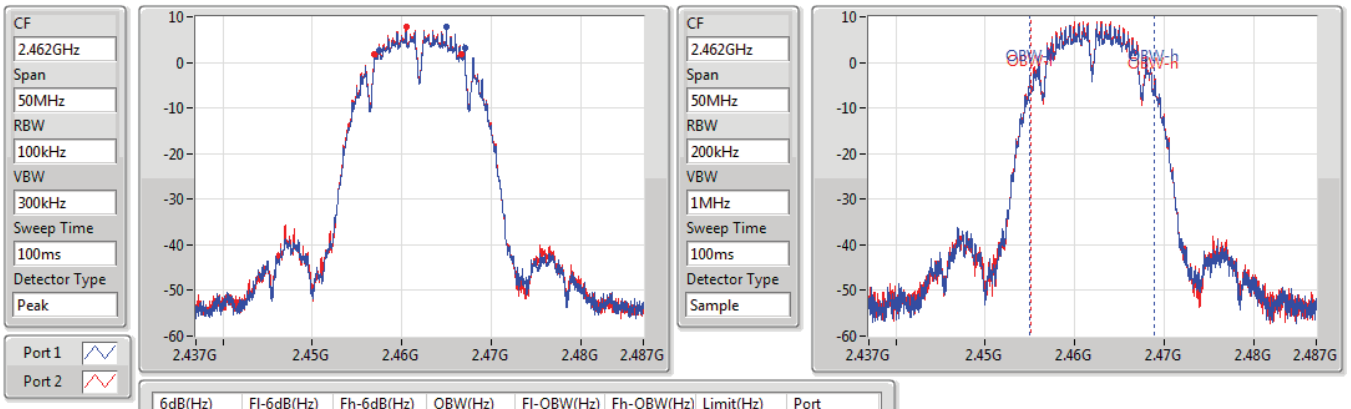


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.431975G	2.442025G	13.818M	2.430128G	2.443947G	500k	1
10.05M	2.43195G	2.442G	13.843M	2.430053G	2.443897G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

23/06/2019

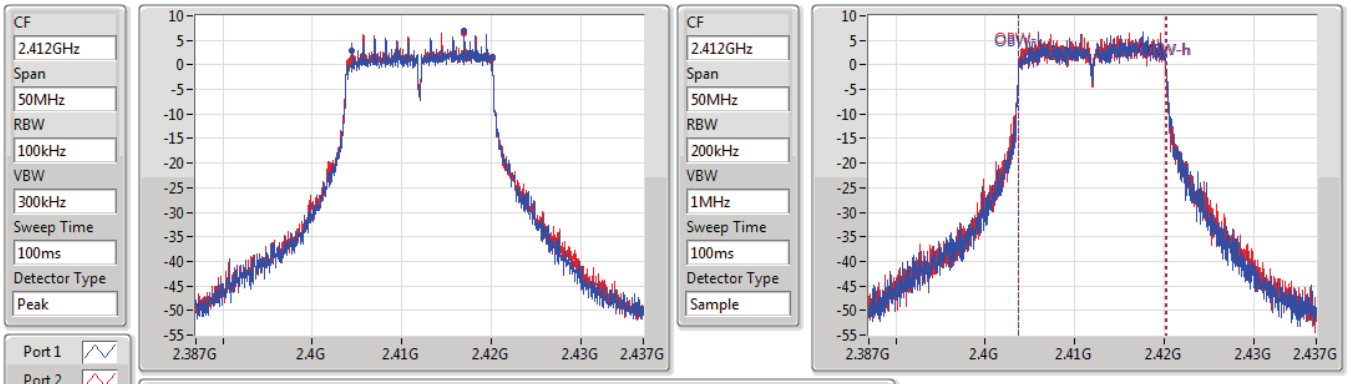


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.6M	2.457425G	2.467025G	13.943M	2.455003G	2.468947G	500k	1
9.7M	2.456975G	2.466675G	13.818M	2.455053G	2.468872G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

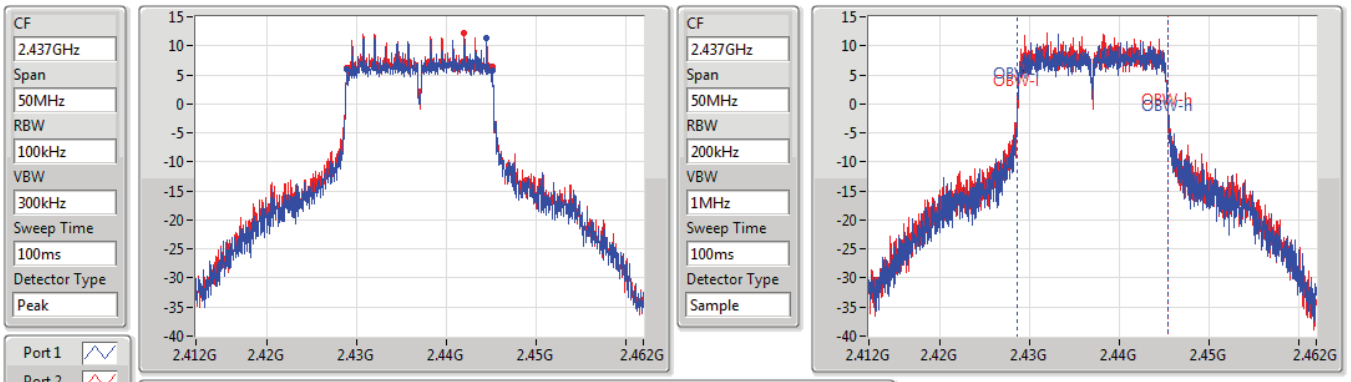
23/06/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.7M	2.404425G	2.420125G	16.467M	2.403779G	2.420246G	500k	1
16M	2.404125G	2.420125G	16.417M	2.403779G	2.420196G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

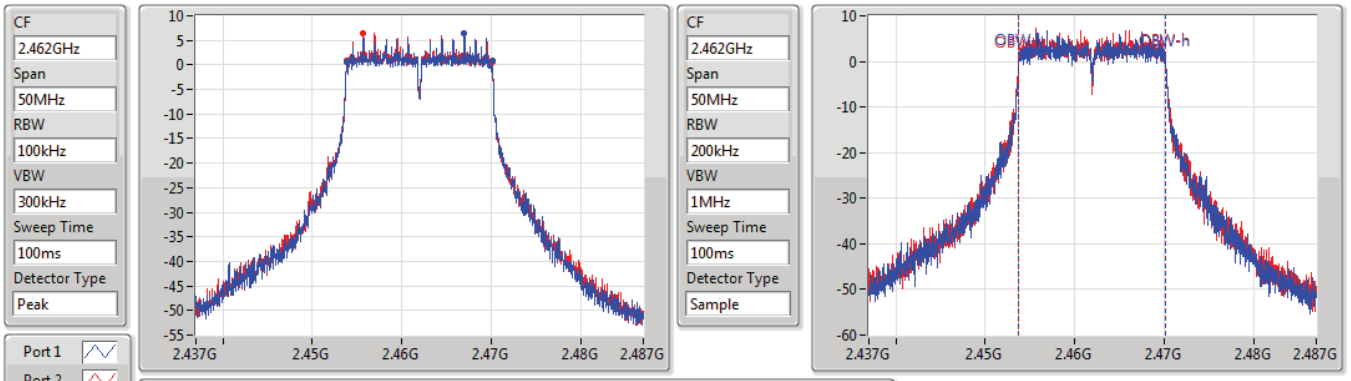
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.42885G	2.44515G	16.917M	2.428579G	2.445496G	500k	1
16.275M	2.42885G	2.445125G	16.942M	2.428529G	2.445471G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

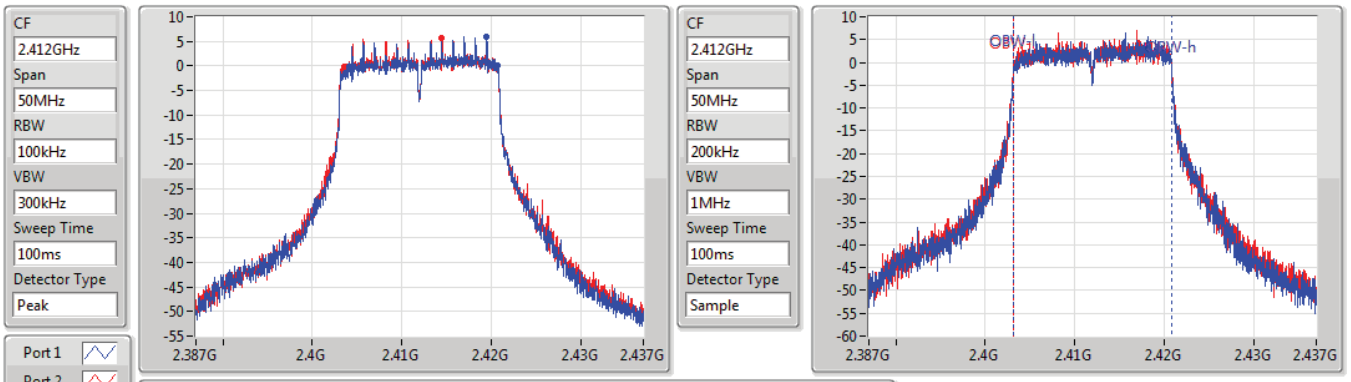


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.453825G	2.470125G	16.442M	2.453754G	2.470196G	500k	1
16.3M	2.453825G	2.470125G	16.467M	2.453729G	2.470196G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2412MHz

23/06/2019

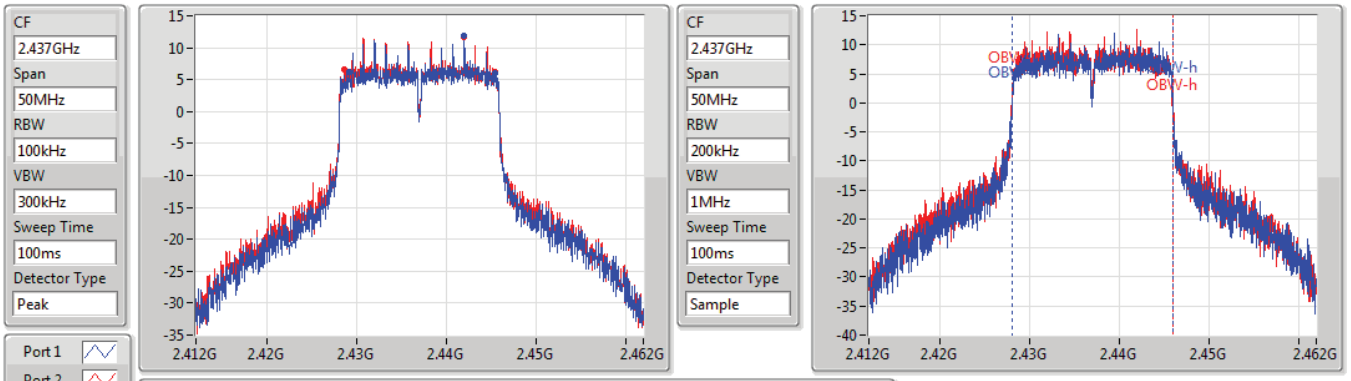


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.675M	2.404075G	2.42075G	17.641M	2.403179G	2.420821G	500k	1
17.175M	2.403575G	2.42075G	17.666M	2.403154G	2.420821G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2437MHz

23/06/2019

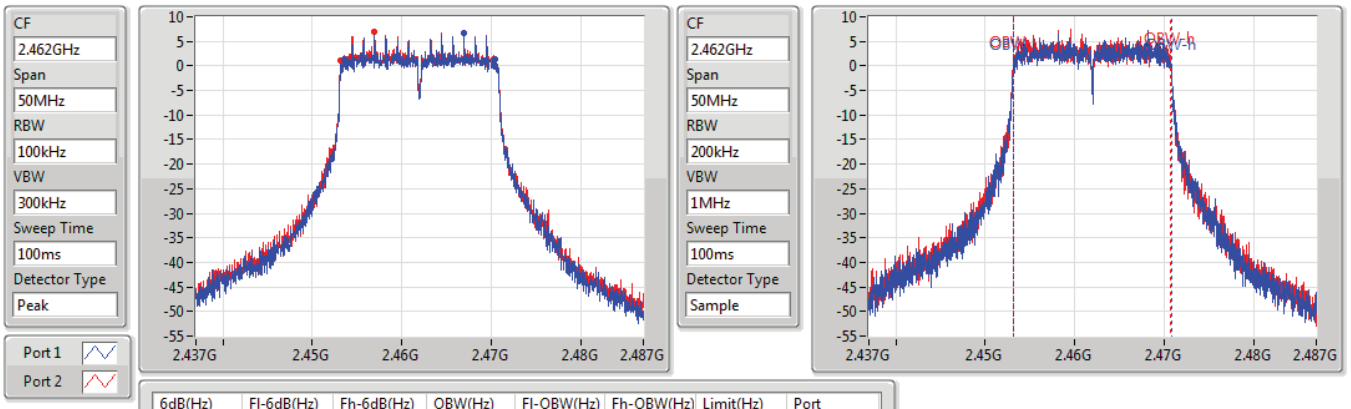


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.4291G	2.445375G	17.866M	2.428054G	2.445921G	500k	1
16.8M	2.428575G	2.445375G	17.916M	2.428004G	2.445921G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2462MHz

23/06/2019

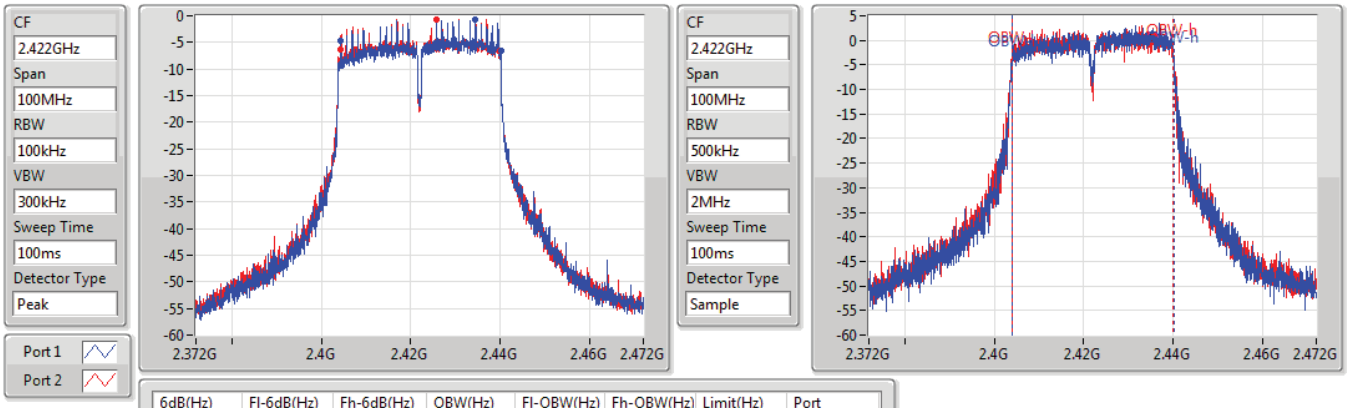


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.8M	2.453575G	2.470375G	17.666M	2.453129G	2.470796G	500k	1
17.15M	2.453225G	2.470375G	17.666M	2.453104G	2.470771G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2422MHz

23/06/2019

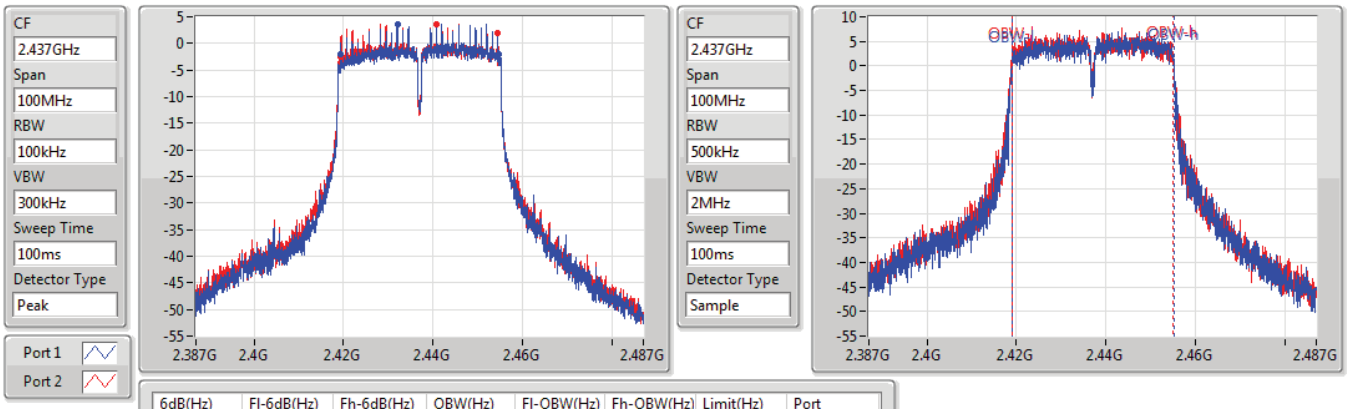


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	2.40445G	2.44015G	36.082M	2.404059G	2.440141G	500k	1
35.7M	2.4044G	2.4401G	36.132M	2.403959G	2.440091G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2437MHz

23/06/2019

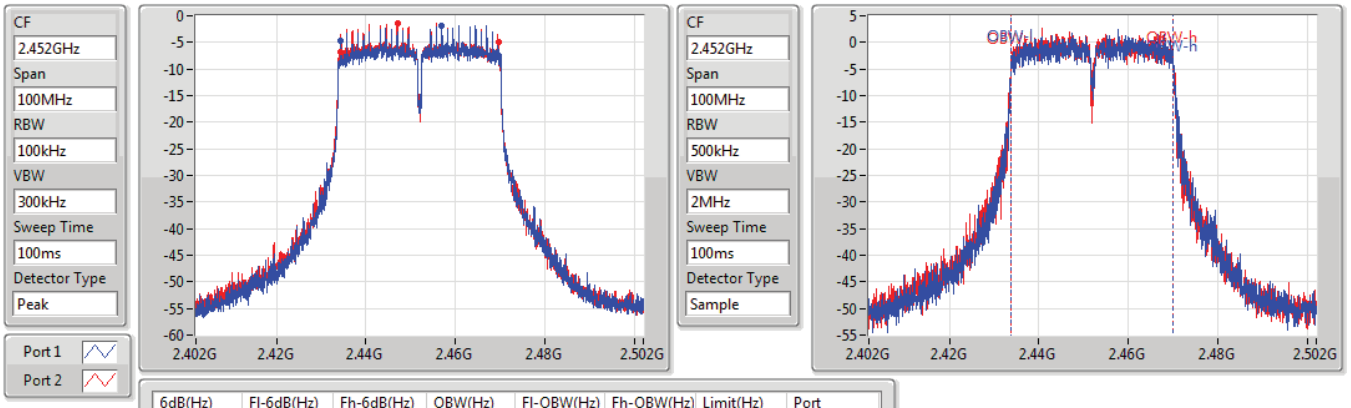


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.15M	2.4194G	2.45455G	36.132M	2.419009G	2.455141G	500k	1
35.25M	2.41925G	2.4545G	36.132M	2.418909G	2.455041G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2452MHz

23/06/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.35M	2.43445G	2.4698G	36.232M	2.433859G	2.470091G	500k	1
35.35M	2.4342G	2.46955G	36.182M	2.433859G	2.470041G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	20.71	0.11776
802.11g_Nss1,(6Mbps)_4TX	26.22	0.41879
VHT20_Nss1,(MCS0)_4TX	26.60	0.45709
VHT40_Nss1,(MCS0)_4TX	21.71	0.14825
802.11ax HEW20_Nss1,(MCS0)_4TX	26.91	0.49091
802.11ax HEW40_Nss1,(MCS0)_4TX	21.98	0.15776

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	4.00	14.45	14.67	15.06	14.57	20.71	30.00
2437MHz_TnomVnom	Pass	4.00	12.87	12.81	14.12	12.62	19.17	30.00
2462MHz_TnomVnom	Pass	4.00	12.86	13.04	14.17	12.69	19.25	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00	16.06	16.21	17.05	16.14	22.40	30.00
2417MHz_TnomVnom	Pass	4.00	17.92	18.02	18.91	17.95	24.24	30.00
2437MHz_TnomVnom	Pass	4.00	19.95	20.07	20.87	19.81	26.22	30.00
2457MHz_TnomVnom	Pass	4.00	16.65	17.12	17.68	16.67	23.07	30.00
2462MHz_TnomVnom	Pass	4.00	15.05	15.27	15.95	14.94	21.34	30.00
VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00	14.39	14.15	15.10	14.27	20.51	30.00
2417MHz_TnomVnom	Pass	4.00	14.93	14.53	15.46	14.72	20.94	30.00
2437MHz_TnomVnom	Pass	4.00	20.41	20.36	21.25	20.24	26.60	30.00
2457MHz_TnomVnom	Pass	4.00	15.42	15.38	16.20	15.14	21.57	30.00
2462MHz_TnomVnom	Pass	4.00	14.25	14.15	14.94	13.90	20.35	30.00
VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	4.00	13.90	13.83	14.78	13.84	20.13	30.00
2427MHz_TnomVnom	Pass	4.00	14.26	14.28	15.25	14.08	20.51	30.00
2437MHz_TnomVnom	Pass	4.00	15.38	15.53	16.34	15.42	21.71	30.00
2447MHz_TnomVnom	Pass	4.00	15.24	15.44	16.23	15.35	21.60	30.00
2452MHz_TnomVnom	Pass	4.00	14.74	15.24	15.75	14.74	21.16	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.00	14.42	14.76	15.55	14.49	20.85	30.00
2417MHz_TnomVnom	Pass	4.00	14.63	14.86	15.98	15.07	21.19	30.00
2437MHz_TnomVnom	Pass	4.00	20.52	20.81	21.52	20.64	26.91	30.00
2457MHz_TnomVnom	Pass	4.00	15.43	15.87	16.57	15.28	21.84	30.00
2462MHz_TnomVnom	Pass	4.00	14.30	14.68	15.31	14.31	20.69	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	4.00	14.10	14.14	15.14	14.14	20.42	30.00
2427MHz_TnomVnom	Pass	4.00	14.47	14.90	15.46	14.58	20.89	30.00
2437MHz_TnomVnom	Pass	4.00	15.56	15.95	16.53	15.72	21.98	30.00
2447MHz_TnomVnom	Pass	4.00	15.52	15.84	16.54	15.74	21.95	30.00
2452MHz_TnomVnom	Pass	4.00	14.94	15.66	15.92	15.14	21.45	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_4TX	20.58	0.11429
VHT40-BF_Nss1,(MCS0)_4TX	15.69	0.03707
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	20.89	0.12274
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	15.96	0.03945

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.02	8.37	8.13	9.08	8.25	14.49	25.98
2417MHz_TnomVnom	Pass	10.02	8.91	8.51	9.44	8.70	14.92	25.98
2437MHz_TnomVnom	Pass	10.02	14.39	14.34	15.23	14.22	20.58	25.98
2457MHz_TnomVnom	Pass	10.02	9.40	9.36	10.18	9.12	15.55	25.98
2462MHz_TnomVnom	Pass	10.02	8.23	8.13	8.92	7.88	14.33	25.98
VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.02	7.88	7.81	8.76	7.82	14.11	25.98
2427MHz_TnomVnom	Pass	10.02	8.24	8.26	9.23	8.06	14.49	25.98
2437MHz_TnomVnom	Pass	10.02	9.36	9.51	10.32	9.40	15.69	25.98
2447MHz_TnomVnom	Pass	10.02	9.22	9.42	10.21	9.33	15.58	25.98
2452MHz_TnomVnom	Pass	10.02	8.72	9.22	9.73	8.72	15.14	25.98
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.02	8.40	8.74	9.53	8.47	14.83	25.98
2417MHz_TnomVnom	Pass	10.02	8.61	8.84	9.96	9.05	15.17	25.98
2437MHz_TnomVnom	Pass	10.02	14.50	14.79	15.50	14.62	20.89	25.98
2457MHz_TnomVnom	Pass	10.02	9.41	9.85	10.55	9.26	15.82	25.98
2462MHz_TnomVnom	Pass	10.02	8.28	8.66	9.29	8.29	14.67	25.98
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.02	8.08	8.12	9.12	8.12	14.40	25.98
2427MHz_TnomVnom	Pass	10.02	8.45	8.88	9.44	8.56	14.87	25.98
2437MHz_TnomVnom	Pass	10.02	9.54	9.93	10.51	9.70	15.96	25.98
2447MHz_TnomVnom	Pass	10.02	9.50	9.82	10.52	9.72	15.93	25.98
2452MHz_TnomVnom	Pass	10.02	8.92	9.64	9.90	9.12	15.43	25.98

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	21.86	0.15346
802.11g_Nss1,(6Mbps)_2TX	25.34	0.34198
802.11n HT20_Nss1,(MCS0)_2TX	24.88	0.30761
802.11n HT40_Nss1,(MCS0)_2TX	20.25	0.10593

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.50	18.72	18.98	21.86	30.00
2437MHz_TnomVnom	Pass	3.50	17.92	18.26	21.10	30.00
2462MHz_TnomVnom	Pass	3.50	17.44	17.88	20.68	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.50	17.00	17.36	20.19	30.00
2417MHz_TnomVnom	Pass	3.50	18.23	18.64	21.45	30.00
2437MHz_TnomVnom	Pass	3.50	22.13	22.52	25.34	30.00
2457MHz_TnomVnom	Pass	3.50	18.62	18.83	21.74	30.00
2462MHz_TnomVnom	Pass	3.50	16.83	17.18	20.02	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.50	16.56	16.75	19.67	30.00
2417MHz_TnomVnom	Pass	3.50	18.21	18.57	21.40	30.00
2437MHz_TnomVnom	Pass	3.50	21.65	22.07	24.88	30.00
2457MHz_TnomVnom	Pass	3.50	17.99	18.10	21.06	30.00
2462MHz_TnomVnom	Pass	3.50	17.20	17.59	20.41	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	3.50	12.79	12.39	15.60	30.00
2427MHz_TnomVnom	Pass	3.50	13.59	14.16	16.89	30.00
2437MHz_TnomVnom	Pass	3.50	17.09	17.38	20.25	30.00
2447MHz_TnomVnom	Pass	3.50	16.60	16.85	19.74	30.00
2452MHz_TnomVnom	Pass	3.50	12.07	12.48	15.29	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	-3.28
802.11g_Nss1,(6Mbps)_4TX	-2.26
VHT20_Nss1,(MCS0)_4TX	-1.28
VHT40_Nss1,(MCS0)_4TX	-8.40
802.11ax HEW20_Nss1,(MCS0)_4TX	-2.70
802.11ax HEW40_Nss1,(MCS0)_4TX	-9.48

RBW=3 kHz.

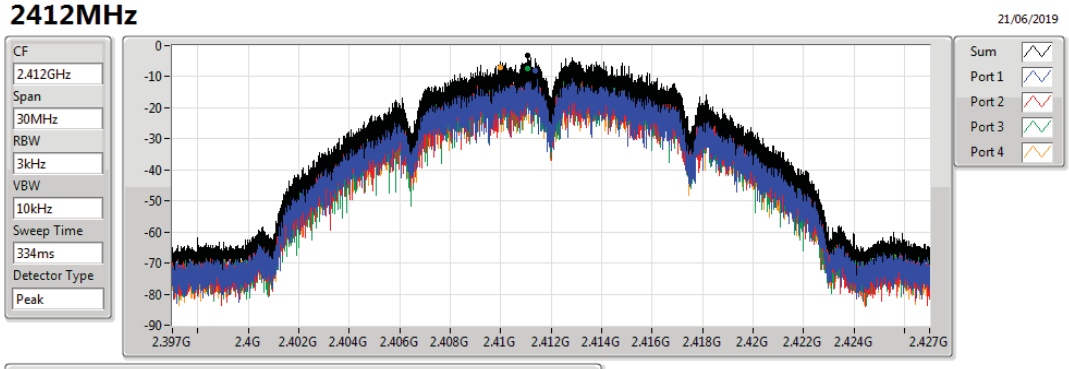
Result

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_TnomVnom	Pass	10.02	-8.18	-7.93	-7.39	-7.08	-3.28	3.98
2437MHz_TnomVnom	Pass	10.02	-9.63	-11.12	-9.12	-8.98	-4.67	3.98
2462MHz_TnomVnom	Pass	10.02	-10.19	-10.22	-8.99	-10.14	-4.73	3.98
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.02	-9.23	-10.49	-10.02	-10.54	-6.48	3.98
2437MHz_TnomVnom	Pass	10.02	-6.74	-6.34	-6.24	-6.92	-2.26	3.98
2462MHz_TnomVnom	Pass	10.02	-11.67	-11.28	-9.29	-11.62	-7.19	3.98
VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.02	-11.54	-11.56	-10.19	-11.79	-7.84	3.98
2437MHz_TnomVnom	Pass	10.02	-4.45	-5.37	-4.34	-5.29	-1.28	3.98
2462MHz_TnomVnom	Pass	10.02	-11.50	-11.47	-10.21	-12.10	-8.13	3.98
VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.02	-13.15	-14.25	-13.79	-15.12	-9.74	3.98
2437MHz_TnomVnom	Pass	10.02	-12.68	-12.69	-10.81	-12.22	-8.40	3.98
2452MHz_TnomVnom	Pass	10.02	-13.88	-13.19	-13.10	-14.22	-9.28	3.98
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	10.02	-11.79	-12.60	-11.22	-11.05	-8.14	3.98
2437MHz_TnomVnom	Pass	10.02	-6.27	-5.83	-5.01	-5.62	-2.70	3.98
2462MHz_TnomVnom	Pass	10.02	-11.76	-12.12	-11.86	-12.27	-8.76	3.98
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	10.02	-14.20	-15.06	-13.57	-14.30	-11.32	3.98
2437MHz_TnomVnom	Pass	10.02	-13.29	-13.00	-11.97	-13.65	-9.48	3.98
2452MHz_TnomVnom	Pass	10.02	-13.83	-13.61	-13.00	-13.98	-10.15	3.98

DG = Directional Gain; RBW=3 kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_4TX PSD

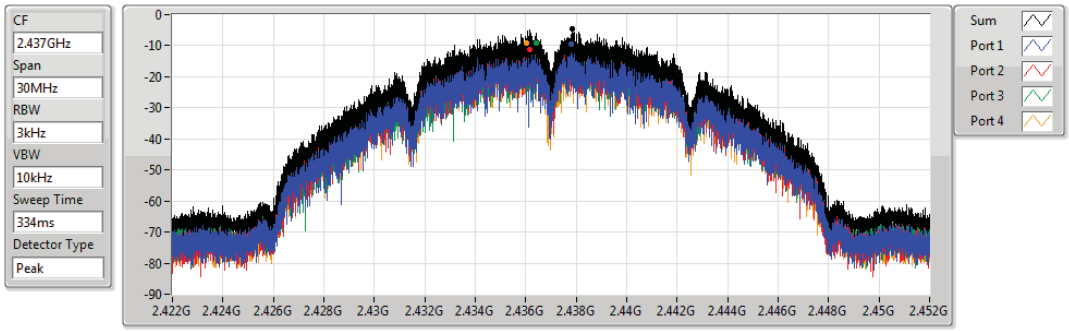
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.28	-3.28	-8.18	-7.93	-7.39	-7.08

802.11b_Nss1,(1Mbps)_4TX PSD

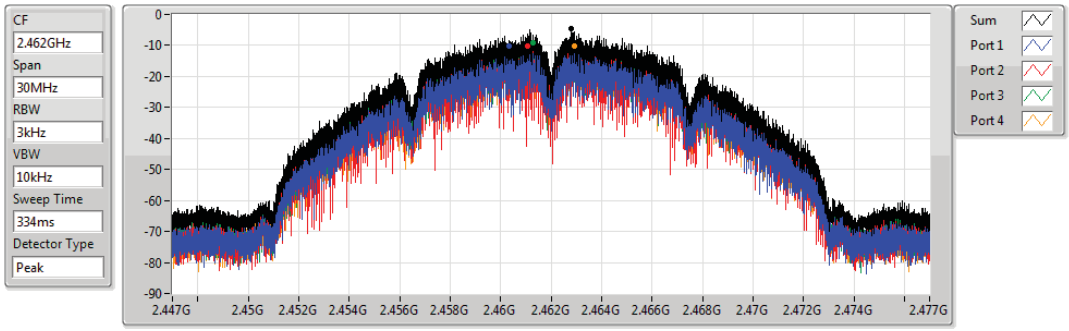
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.67	-4.67	-9.63	-11.12	-9.12	-8.98

802.11b_Nss1,(1Mbps)_4TX PSD

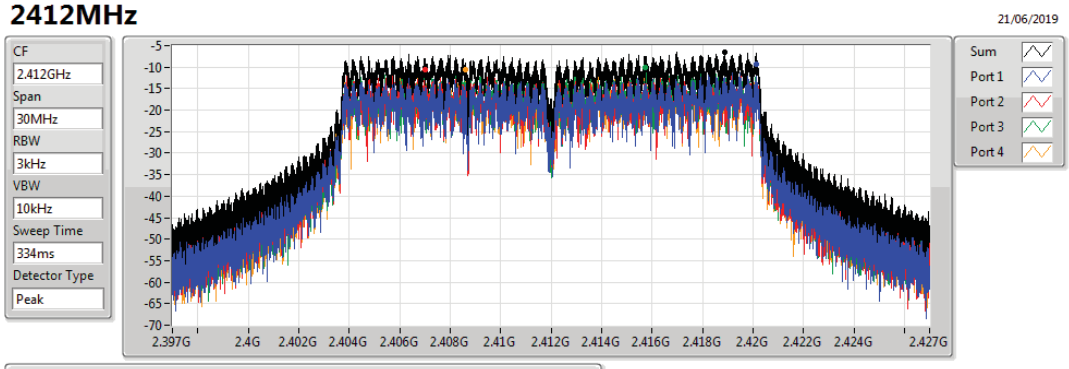
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.73	-4.73	-10.19	-10.22	-8.99	-10.14

802.11g_Nss1,(6Mbps)_4TX PSD

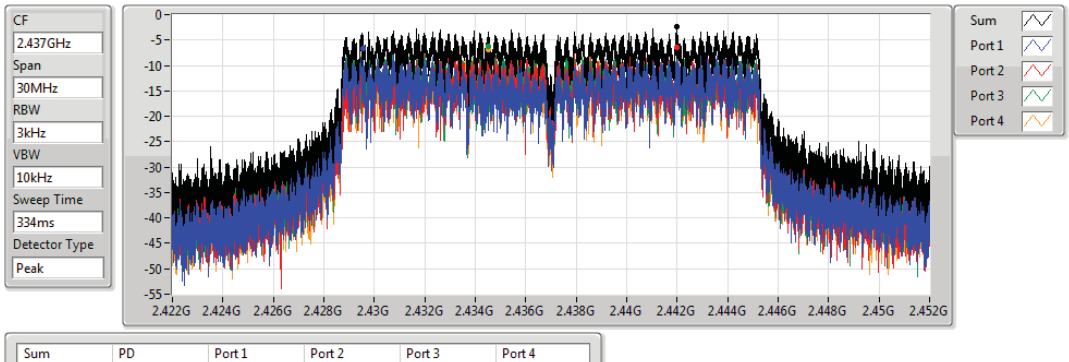
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.48	-6.48	-9.23	-10.49	-10.02	-10.54

802.11g_Nss1,(6Mbps)_4TX PSD

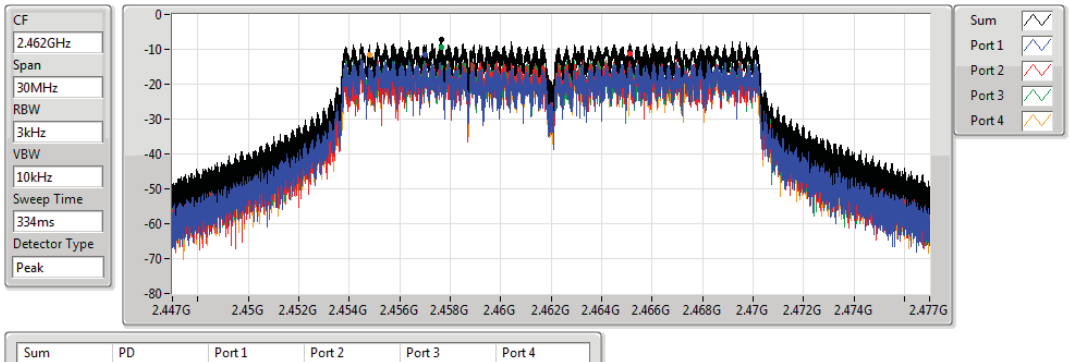
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.26	-2.26	-6.74	-6.34	-6.24	-6.92

802.11g_Nss1,(6Mbps)_4TX PSD

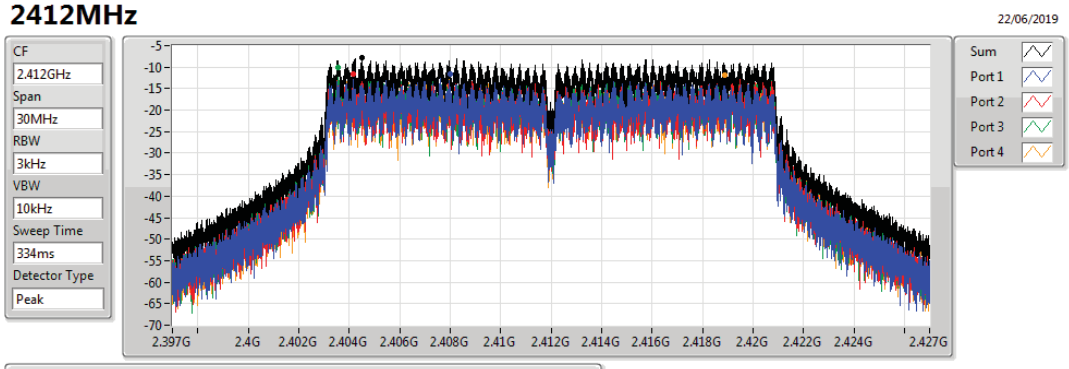
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.19	-7.19	-11.67	-11.28	-9.29	-11.62

VHT20_Nss1,(MCS0)_4TX PSD

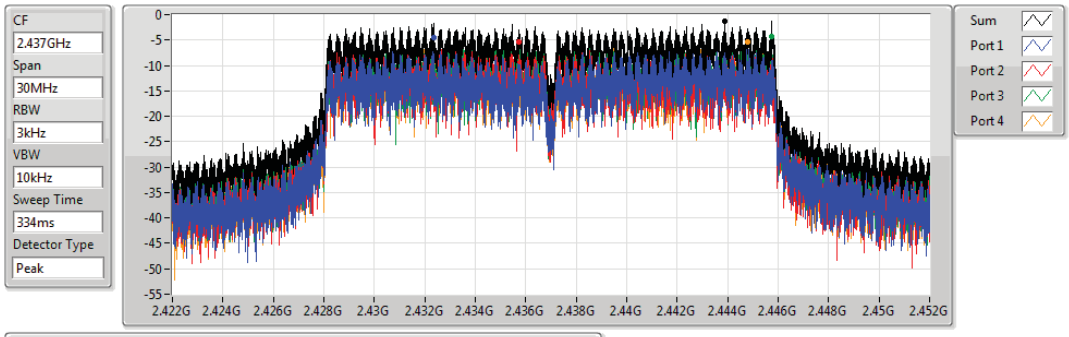
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.84	-7.84	-11.54	-11.56	-10.19	-11.79

VHT20_Nss1,(MCS0)_4TX PSD

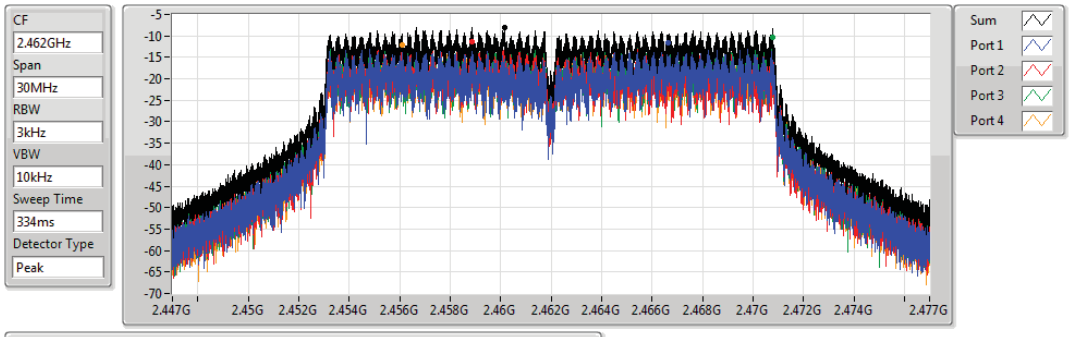
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.28	-1.28	-4.45	-5.37	-4.34	-5.29

VHT20_Nss1,(MCS0)_4TX PSD

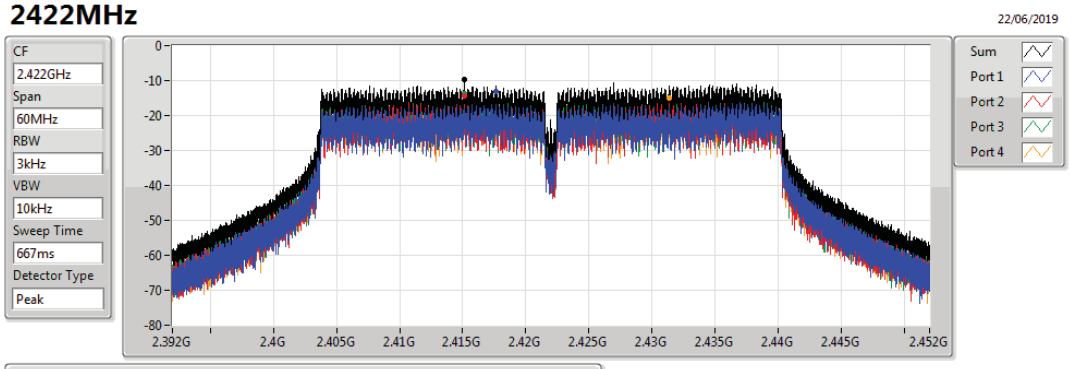
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.13	-8.13	-11.50	-11.47	-10.21	-12.10

VHT40_Nss1,(MCS0)_4TX PSD

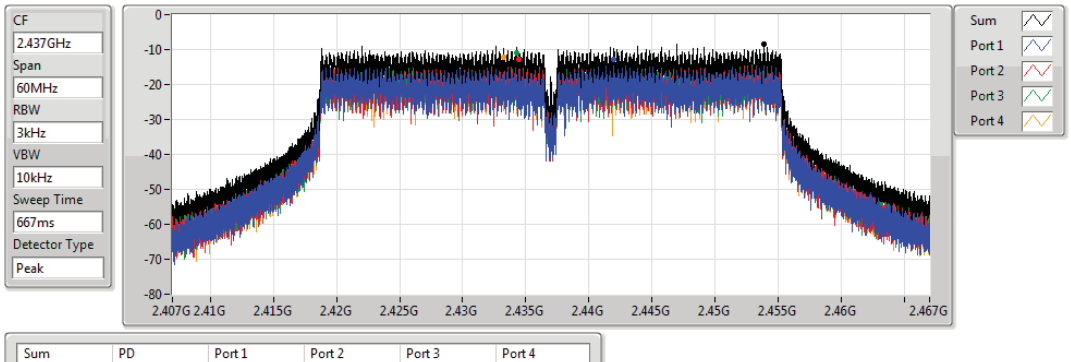
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.74	-9.74	-13.15	-14.25	-13.79	-15.12

VHT40_Nss1,(MCS0)_4TX PSD

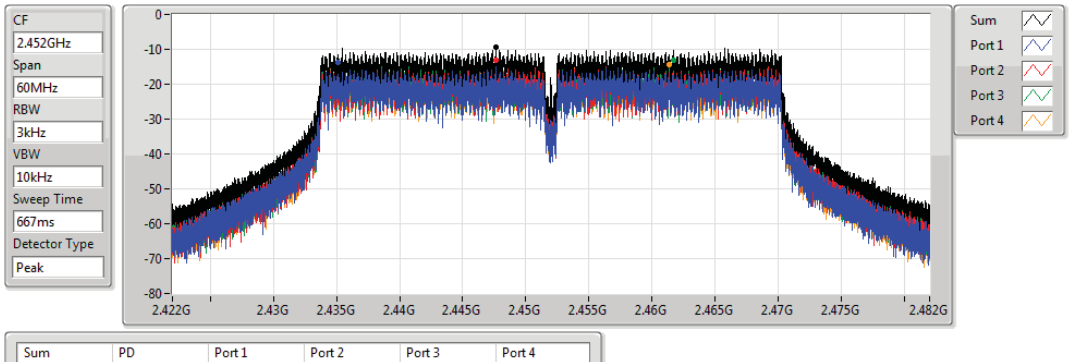
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.40	-8.40	-12.68	-12.69	-10.81	-12.22

VHT40_Nss1,(MCS0)_4TX PSD

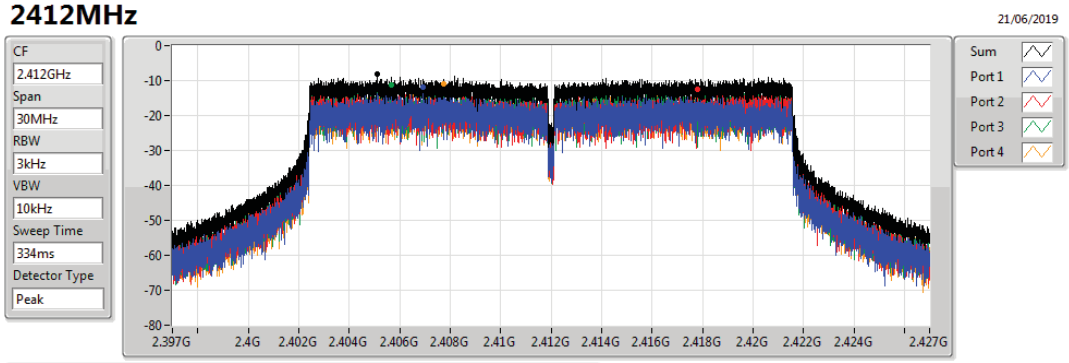
2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.28	-9.28	-13.88	-13.19	-13.10	-14.22

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

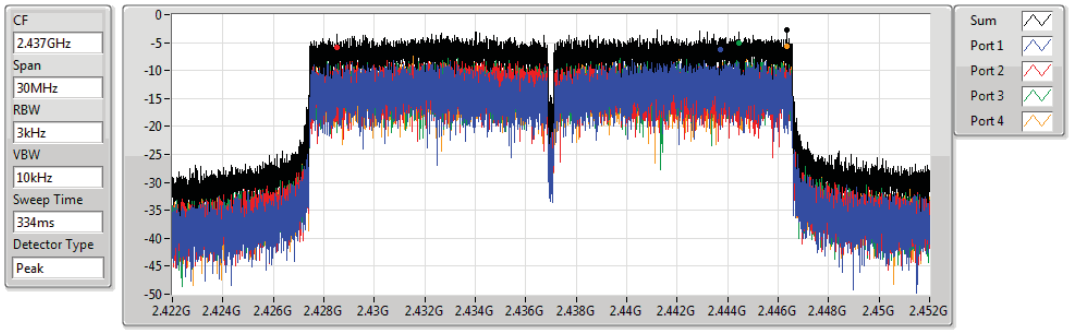
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.14	-8.14	-11.79	-12.60	-11.22	-11.05

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

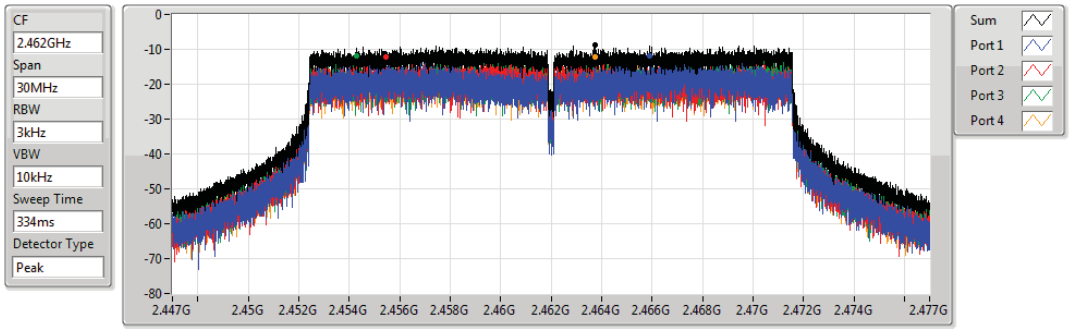
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.70	-2.70	-6.27	-5.83	-5.01	-5.62

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

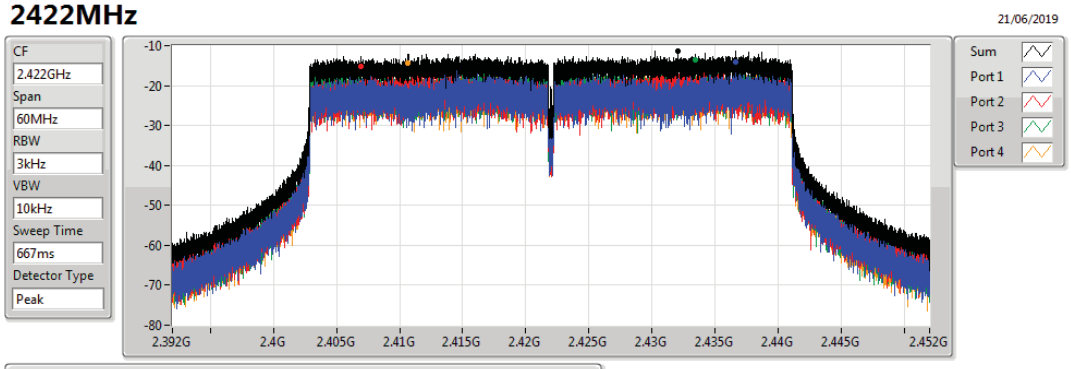
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.76	-8.76	-11.76	-12.12	-11.86	-12.27

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.32	-11.32	-14.20	-15.06	-13.57	-14.30

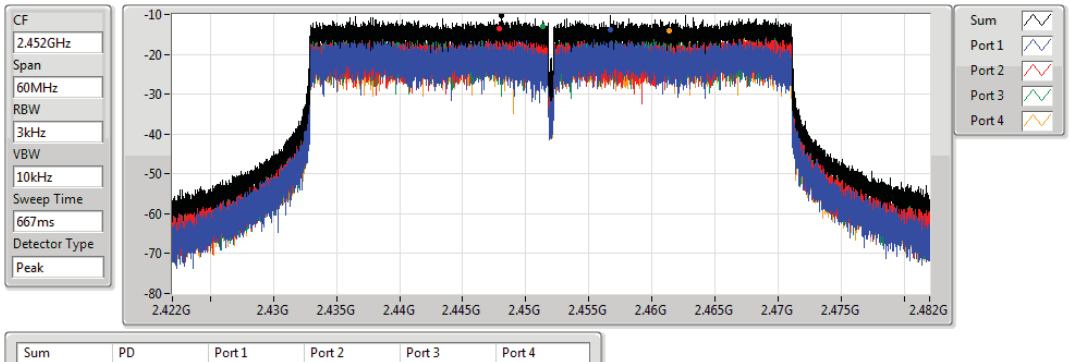
802.11ax HEW40_Nss1,(MCS0)_4TX PSD

2437MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.48	-9.48	-13.29	-13.00	-11.97	-13.65

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.15	-10.15	-13.83	-13.61	-13.00	-13.98

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-5.85
802.11g_Nss1,(6Mbps)_2TX	-3.67
802.11n HT20_Nss1,(MCS0)_2TX	-3.37
802.11n HT40_Nss1,(MCS0)_2TX	-10.59

RBW=3 kHz.

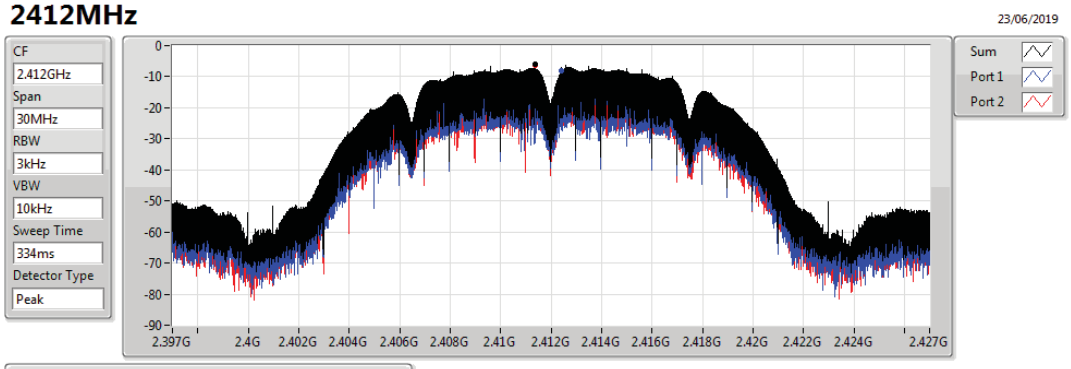
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	6.51	-8.17	-6.21	-5.85	7.49
2437MHz_TnomVnom	Pass	6.51	-9.43	-9.87	-7.72	7.49
2462MHz_TnomVnom	Pass	6.51	-10.64	-9.47	-8.13	7.49
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	6.51	-10.06	-10.80	-8.45	7.49
2437MHz_TnomVnom	Pass	6.51	-5.84	-5.87	-3.67	7.49
2462MHz_TnomVnom	Pass	6.51	-11.97	-9.34	-8.25	7.49
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	6.51	-10.72	-11.48	-8.78	7.49
2437MHz_TnomVnom	Pass	6.51	-5.52	-5.80	-3.37	7.49
2462MHz_TnomVnom	Pass	6.51	-10.40	-9.55	-8.27	7.49
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	6.51	-15.63	-16.84	-14.37	7.49
2437MHz_TnomVnom	Pass	6.51	-13.10	-12.82	-10.59	7.49
2452MHz_TnomVnom	Pass	6.51	-16.82	-17.83	-14.59	7.49

DG = Directional Gain; RBW=3 kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_2TX PSD

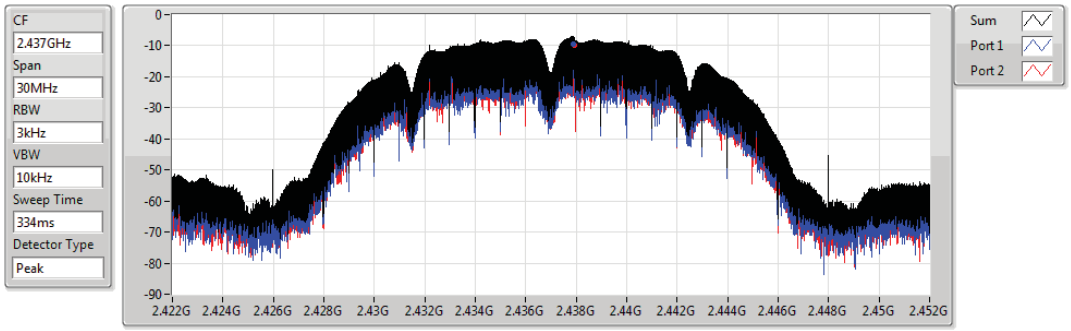
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.85	-5.85	-8.17	-6.21

802.11b_Nss1,(1Mbps)_2TX PSD

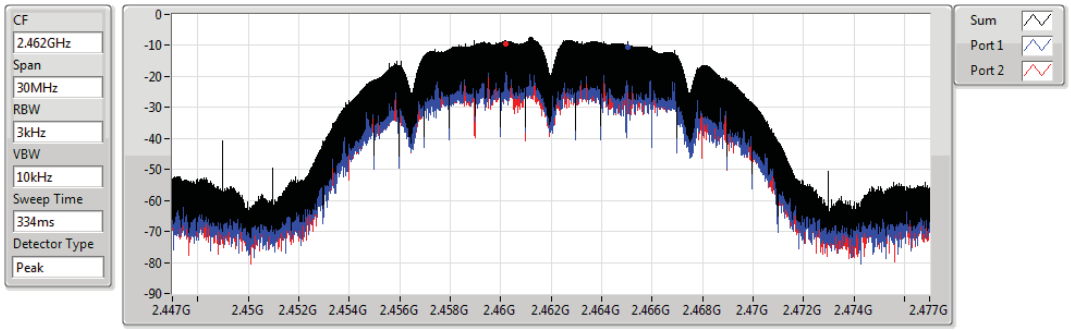
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.72	-7.72	-9.43	-9.87

802.11b_Nss1,(1Mbps)_2TX PSD

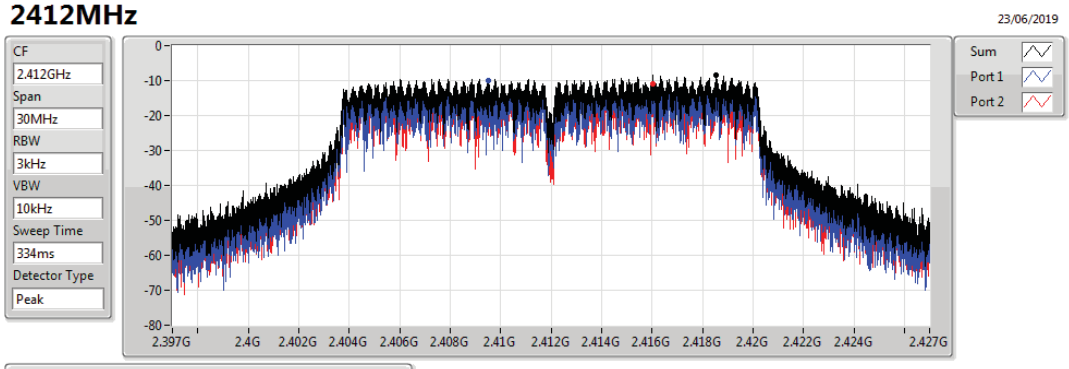
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.13	-8.13	-10.64	-9.47

802.11g_Nss1,(6Mbps)_2TX PSD

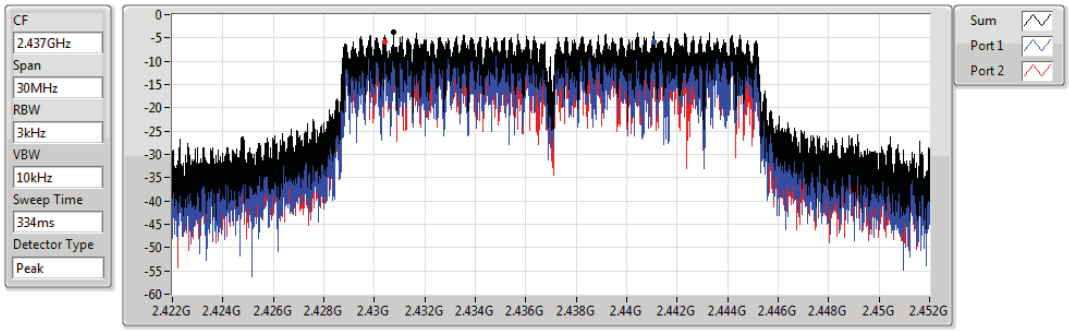
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.45	-8.45	-10.06	-10.80

802.11g_Nss1,(6Mbps)_2TX PSD

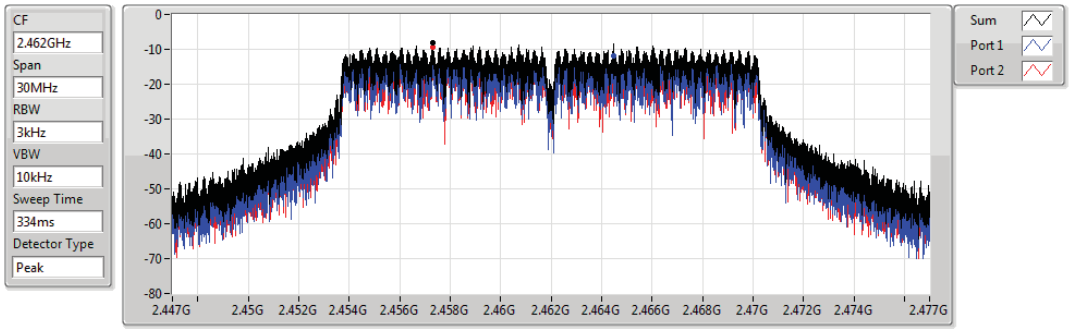
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.67	-3.67	-5.84	-5.87

802.11g_Nss1,(6Mbps)_2TX PSD

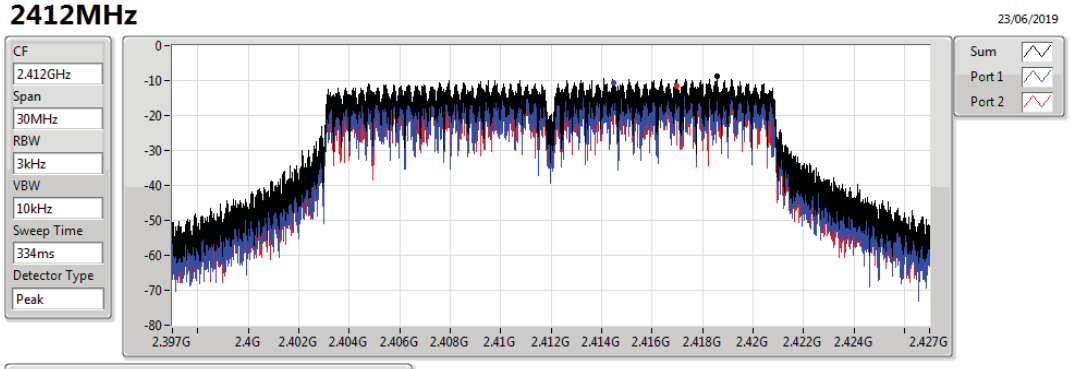
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.25	-8.25	-11.97	-9.34

802.11n HT20_Nss1,(MCS0)_2TX PSD

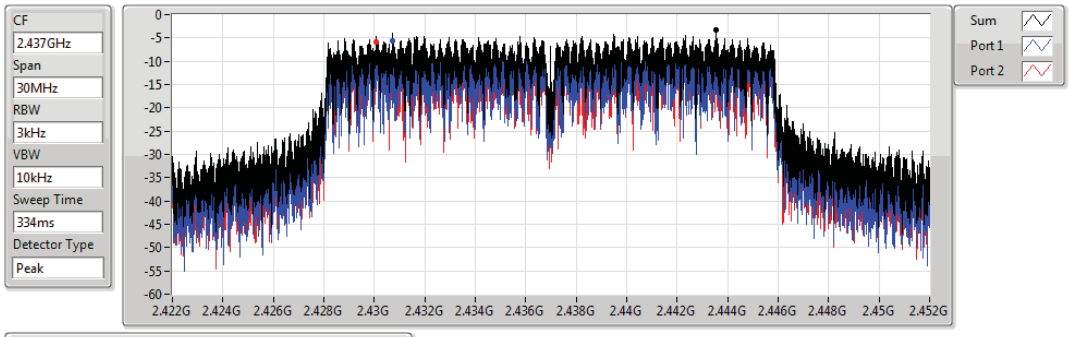
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.78	-8.78	-10.72	-11.48

802.11n HT20_Nss1,(MCS0)_2TX PSD

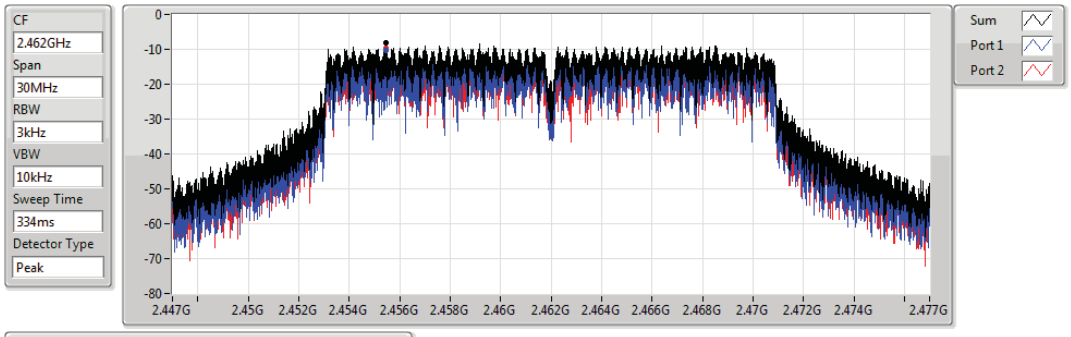
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.37	-3.37	-5.52	-5.80

802.11n HT20_Nss1,(MCS0)_2TX PSD

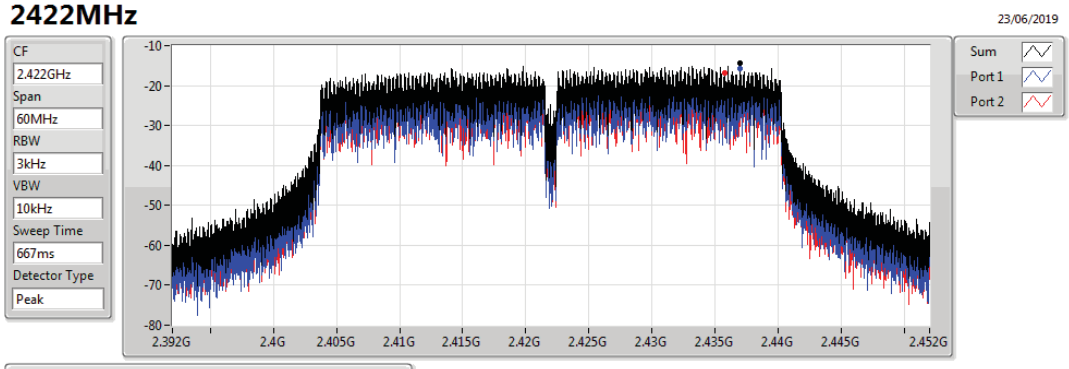
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.27	-8.27	-10.40	-9.55

802.11n HT40_Nss1,(MCS0)_2TX PSD

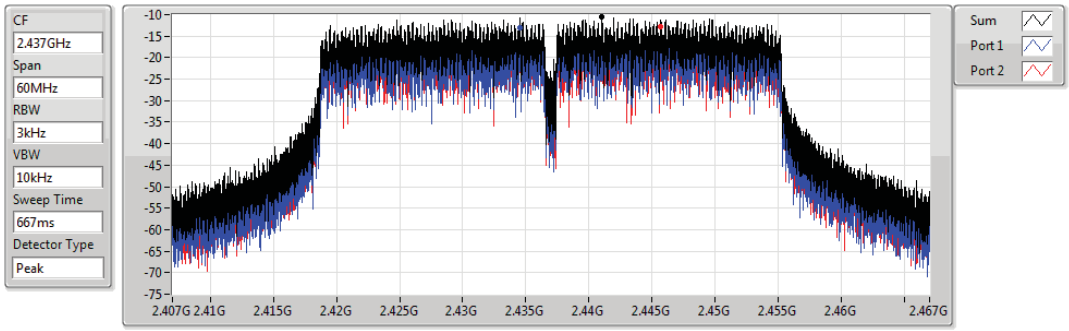
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.37	-14.37	-15.63	-16.84

802.11n HT40_Nss1,(MCS0)_2TX PSD

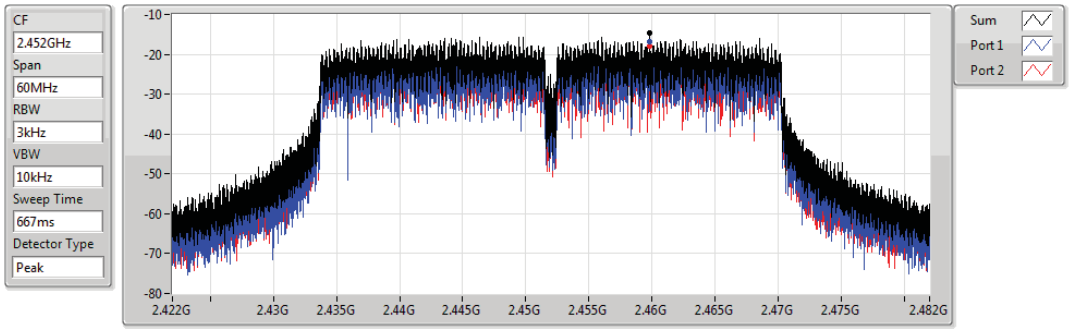
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.59	-10.59	-13.10	-12.82

802.11n HT40_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.59	-14.59	-16.82	-17.83

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	2.41298G	7.66	-22.34	2.16603G	-62.80	2.39998G	-45.24	2.4849G	-58.70	17.54061G	-50.61	2
802.11g_Nss1,(6Mbps)_4TX	Pass	2.43198G	9.96	-20.04	2.15001G	-62.51	2.39996G	-26.74	2.50384G	-56.96	24.61228G	-50.49	1
VHT20_Nss1,(MCS0)_4TX	Pass	2.43574G	10.22	-19.78	2.30408G	-59.06	2.39992G	-28.49	2.48414G	-56.62	17.02646G	-51.11	3
VHT40_Nss1,(MCS0)_4TX	Pass	2.43198G	2.15	-27.85	2.30626G	-61.92	2.3998G	-30.17	2.48602G	-48.61	16.55266G	-50.42	1
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.442G	10.31	-19.69	2.3067G	-62.05	2.39998G	-26.36	2.488G	-56.90	16.58536G	-50.76	4
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	2.45448G	2.53	-27.47	2.30912G	-60.68	2.39996G	-31.40	2.48466G	-50.13	17.43609G	-50.84	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_TnomVnom	Pass	2.41298G	7.66	-22.34	2.30175G	-61.89	2.39994G	-45.92	2.49598G	-57.77	16.9787G	-49.88	1
2412MHz_TnomVnom	Pass	2.41298G	7.66	-22.34	2.16603G	-62.80	2.39998G	-45.24	2.4849G	-58.70	17.54061G	-50.61	2
2412MHz_TnomVnom	Pass	2.41298G	7.66	-22.34	2.19748G	-63.24	2.3998G	-46.00	2.49276G	-58.20	16.27069G	-50.32	3
2412MHz_TnomVnom	Pass	2.41298G	7.66	-22.34	2.19807G	-62.92	2.3998G	-45.81	2.48668G	-59.15	17.4788G	-50.48	4
2437MHz_TnomVnom	Pass	2.41298G	7.66	-22.34	1.96011G	-63.43	2.3983G	-60.26	2.49602G	-59.30	16.23417G	-50.11	1
2437MHz_TnomVnom	Pass	2.41298G	7.66	-22.34	2.1602G	-62.69	2.39992G	-61.06	2.49692G	-59.98	15.27329G	-50.85	2
2437MHz_TnomVnom	Pass	2.41298G	7.66	-22.34	2.17098G	-63.38	2.39784G	-59.40	2.48532G	-59.62	16.67246G	-50.74	3
2437MHz_TnomVnom	Pass	2.41298G	7.66	-22.34	2.30059G	-63.56	2.39392G	-60.64	2.49076G	-59.59	16.92813G	-50.61	4
2462MHz_TnomVnom	Pass	2.41298G	7.66	-22.34	2.1305G	-63.76	2.39806G	-60.74	2.49604G	-59.28	17.46756G	-50.38	1
2462MHz_TnomVnom	Pass	2.41298G	7.66	-22.34	740.36M	-63.35	2.39926G	-61.27	2.48552G	-59.18	17.60804G	-50.76	2
2462MHz_TnomVnom	Pass	2.41298G	7.66	-22.34	788.12M	-63.04	2.39922G	-60.59	2.484G	-59.10	16.23417G	-50.35	3
2462MHz_TnomVnom	Pass	2.41298G	7.66	-22.34	2.1436G	-63.50	2.3977G	-60.59	2.48762G	-59.13	15.16091G	-50.50	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43198G	9.96	-20.04	2.15001G	-62.51	2.39996G	-26.74	2.50384G	-56.96	24.61228G	-50.49	1
2412MHz_TnomVnom	Pass	2.43198G	9.96	-20.04	2.30932G	-60.01	2.39988G	-27.54	2.5091G	-56.42	16.96184G	-50.75	2
2412MHz_TnomVnom	Pass	2.43198G	9.96	-20.04	2.30961G	-61.42	2.39978G	-27.22	2.4847G	-56.56	16.23978G	-50.40	3
2412MHz_TnomVnom	Pass	2.43198G	9.96	-20.04	2.30437G	-62.20	2.39984G	-27.40	2.49636G	-57.11	17.20627G	-50.53	4
2437MHz_TnomVnom	Pass	2.43198G	9.96	-20.04	2.30408G	-60.39	2.39766G	-40.61	2.48446G	-46.50	24.19647G	-50.26	1
2437MHz_TnomVnom	Pass	2.43198G	9.96	-20.04	2.30932G	-57.53	2.39986G	-42.31	2.48414G	-45.87	16.85508G	-51.08	2
2437MHz_TnomVnom	Pass	2.43198G	9.96	-20.04	2.1771G	-57.21	2.39764G	-40.02	2.48444G	-46.28	16.83541G	-49.82	3
2437MHz_TnomVnom	Pass	2.43198G	9.96	-20.04	2.30554G	-57.79	2.39974G	-40.37	2.48446G	-44.96	16.5966G	-49.81	4
2462MHz_TnomVnom	Pass	2.43198G	9.96	-20.04	2.30787G	-62.71	2.39444G	-57.93	2.48394G	-44.66	17.46475G	-51.09	1
2462MHz_TnomVnom	Pass	2.43198G	9.96	-20.04	2.30379G	-60.08	2.3936G	-58.14	2.48456G	-43.83	16.64155G	-50.24	2
2462MHz_TnomVnom	Pass	2.43198G	9.96	-20.04	2.30233G	-60.79	2.39498G	-57.52	2.48352G	-44.61	16.84384G	-50.25	3
2462MHz_TnomVnom	Pass	2.43198G	9.96	-20.04	2.30554G	-61.95	2.39916G	-57.29	2.48398G	-43.88	17.53499G	-49.93	4
VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43574G	10.22	-19.78	2.30991G	-60.71	2.39978G	-28.73	2.4998G	-56.52	17.50128G	-49.21	1
2412MHz_TnomVnom	Pass	2.43574G	10.22	-19.78	2.30845G	-59.92	2.39992G	-28.91	2.49862G	-56.17	17.59961G	-50.10	2
2412MHz_TnomVnom	Pass	2.43574G	10.22	-19.78	2.30408G	-59.06	2.39992G	-28.49	2.48414G	-56.62	17.02646G	-51.11	3
2412MHz_TnomVnom	Pass	2.43574G	10.22	-19.78	2.30845G	-61.56	2.39988G	-28.90	2.48426G	-57.05	16.2145G	-50.17	4
2437MHz_TnomVnom	Pass	2.43574G	10.22	-19.78	2.30408G	-57.09	2.39826G	-39.99	2.48542G	-42.02	17.15851G	-51.01	1
2437MHz_TnomVnom	Pass	2.43574G	10.22	-19.78	2.1602G	-55.51	2.39606G	-40.22	2.4842G	-44.88	16.28193G	-50.36	2
2437MHz_TnomVnom	Pass	2.43574G	10.22	-19.78	2.18409G	-56.99	2.39952G	-38.16	2.48386G	-43.45	16.56288G	-50.69	3
2437MHz_TnomVnom	Pass	2.43574G	10.22	-19.78	2.3035G	-58.51	2.39916G	-38.69	2.4857G	-41.39	15.17215G	-50.19	4
2462MHz_TnomVnom	Pass	2.43574G	10.22	-19.78	2.3G	-62.24	2.39994G	-57.73	2.48474G	-44.65	17.45913G	-50.43	1
2462MHz_TnomVnom	Pass	2.43574G	10.22	-19.78	2.30932G	-62.09	2.39422G	-58.03	2.48514G	-37.08	17.54904G	-51.39	2
2462MHz_TnomVnom	Pass	2.43574G	10.22	-19.78	2.19865G	-61.57	2.39622G	-58.08	2.48384G	-45.59	17.4788G	-49.86	3
2462MHz_TnomVnom	Pass	2.43574G	10.22	-19.78	2.3035G	-61.53	2.39352G	-58.03	2.48374G	-46.02	16.24259G	-50.49	4
VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.43198G	2.15	-27.85	2.30626G	-61.92	2.3998G	-30.17	2.48602G	-48.61	16.55266G	-50.42	1
2422MHz_TnomVnom	Pass	2.43198G	2.15	-27.85	2.30855G	-62.31	2.39992G	-33.19	2.48646G	-50.20	16.73776G	-50.69	2
2422MHz_TnomVnom	Pass	2.43198G	2.15	-27.85	2.30769G	-62.93	2.39952G	-31.27	2.48358G	-51.83	16.90042G	-50.61	3
2422MHz_TnomVnom	Pass	2.43198G	2.15	-27.85	2.30741G	-61.31	2.39916G	-32.30	2.5423G	-55.62	16.89762G	-49.52	4
2437MHz_TnomVnom	Pass	2.43198G	2.15	-27.85	2.30569G	-61.15	2.39932G	-43.21	2.48478G	-44.52	17.43049G	-50.72	1
2437MHz_TnomVnom	Pass	2.43198G	2.15	-27.85	2.30826G	-61.48	2.39764G	-37.22	2.48406G	-43.00	17.59876G	-49.91	2
2437MHz_TnomVnom	Pass	2.43198G	2.15	-27.85	2.30139G	-58.84	2.39668G	-41.38	2.4851G	-46.39	17.5623G	-49.58	3
2437MHz_TnomVnom	Pass	2.43198G	2.15	-27.85	2.19376G	-60.75	2.39896G	-40.39	2.48466G	-44.07	16.42365G	-50.96	4

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
2452MHz_TnomVnom	Pass	2.43198G	2.15	-27.85	2.30826G	-60.09	2.398G	-50.61	2.48606G	-42.46	17.00139G	-51.17	1
2452MHz_TnomVnom	Pass	2.43198G	2.15	-27.85	2.30741G	-60.95	2.3998G	-49.78	2.48678G	-37.37	16.83311G	-51.07	2
2452MHz_TnomVnom	Pass	2.43198G	2.15	-27.85	2.3054G	-61.63	2.39884G	-52.19	2.48386G	-38.77	16.20489G	-50.22	3
2452MHz_TnomVnom	Pass	2.43198G	2.15	-27.85	2.15512G	-61.34	2.39864G	-51.77	2.48786G	-39.59	17.52584G	-50.15	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.442G	10.31	-19.69	2.30845G	-62.21	2.39994G	-28.38	2.49596G	-56.62	16.54603G	-50.97	1
2412MHz_TnomVnom	Pass	2.442G	10.31	-19.69	2.18409G	-60.41	2.39996G	-27.48	2.50184G	-56.60	17.4479G	-50.42	2
2412MHz_TnomVnom	Pass	2.442G	10.31	-19.69	2.30787G	-61.10	2.39988G	-28.26	2.5002G	-56.91	16.25383G	-50.51	3
2412MHz_TnomVnom	Pass	2.442G	10.31	-19.69	2.3067G	-62.05	2.39998G	-26.36	2.488G	-56.90	16.58536G	-50.76	4
2437MHz_TnomVnom	Pass	2.442G	10.31	-19.69	2.30408G	-55.19	2.39924G	-38.30	2.48452G	-42.48	16.20326G	-50.81	1
2437MHz_TnomVnom	Pass	2.442G	10.31	-19.69	2.30408G	-55.99	2.39944G	-35.35	2.48404G	-41.95	16.22012G	-51.15	2
2437MHz_TnomVnom	Pass	2.442G	10.31	-19.69	2.30903G	-57.10	2.39852G	-35.29	2.48524G	-43.01	16.27069G	-50.46	3
2437MHz_TnomVnom	Pass	2.442G	10.31	-19.69	2.30554G	-58.61	2.39824G	-33.67	2.48528G	-39.47	17.19223G	-50.82	4
2462MHz_TnomVnom	Pass	2.442G	10.31	-19.69	2.30088G	-61.88	2.39496G	-57.35	2.48558G	-45.65	17.47599G	-50.16	1
2462MHz_TnomVnom	Pass	2.442G	10.31	-19.69	2.30874G	-61.59	2.3991G	-57.97	2.48356G	-43.82	21.93196G	-51.27	2
2462MHz_TnomVnom	Pass	2.442G	10.31	-19.69	2.18088G	-62.35	2.39658G	-57.25	2.48494G	-40.71	17.54623G	-51.34	3
2462MHz_TnomVnom	Pass	2.442G	10.31	-19.69	2.30437G	-61.73	2.39802G	-57.79	2.48364G	-40.93	16.6556G	-49.82	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.45448G	2.53	-27.47	2.16056G	-62.47	2.39968G	-32.01	2.48438G	-50.92	17.49499G	-50.51	1
2422MHz_TnomVnom	Pass	2.45448G	2.53	-27.47	2.30912G	-60.68	2.39996G	-31.40	2.48466G	-50.13	17.43609G	-50.84	2
2422MHz_TnomVnom	Pass	2.45448G	2.53	-27.47	2.30111G	-60.55	2.39948G	-31.95	2.49374G	-55.87	16.25257G	-50.52	3
2422MHz_TnomVnom	Pass	2.45448G	2.53	-27.47	2.30769G	-61.04	2.39984G	-31.44	2.48402G	-53.45	16.21331G	-50.81	4
2437MHz_TnomVnom	Pass	2.45448G	2.53	-27.47	2.11218G	-61.34	2.39752G	-41.40	2.48426G	-41.34	17.43049G	-50.99	1
2437MHz_TnomVnom	Pass	2.45448G	2.53	-27.47	2.30826G	-60.00	2.39868G	-38.63	2.48422G	-41.47	16.58912G	-50.10	2
2437MHz_TnomVnom	Pass	2.45448G	2.53	-27.47	2.30798G	-59.12	2.39848G	-38.09	2.48442G	-42.56	15.26256G	-49.84	3
2437MHz_TnomVnom	Pass	2.45448G	2.53	-27.47	2.30025G	-60.79	2.39736G	-38.73	2.48422G	-42.16	15.1672G	-49.41	4
2452MHz_TnomVnom	Pass	2.45448G	2.53	-27.47	2.30826G	-59.53	2.39844G	-50.34	2.48574G	-40.82	15.2289G	-50.86	1
2452MHz_TnomVnom	Pass	2.45448G	2.53	-27.47	2.19348G	-61.00	2.39948G	-47.35	2.48454G	-35.24	16.27501G	-50.13	2
2452MHz_TnomVnom	Pass	2.45448G	2.53	-27.47	2.30712G	-60.74	2.39004G	-50.31	2.48406G	-38.53	16.22452G	-51.17	3
2452MHz_TnomVnom	Pass	2.45448G	2.53	-27.47	2.18632G	-62.06	2.39892G	-49.09	2.48746G	-38.77	16.25818G	-50.38	4

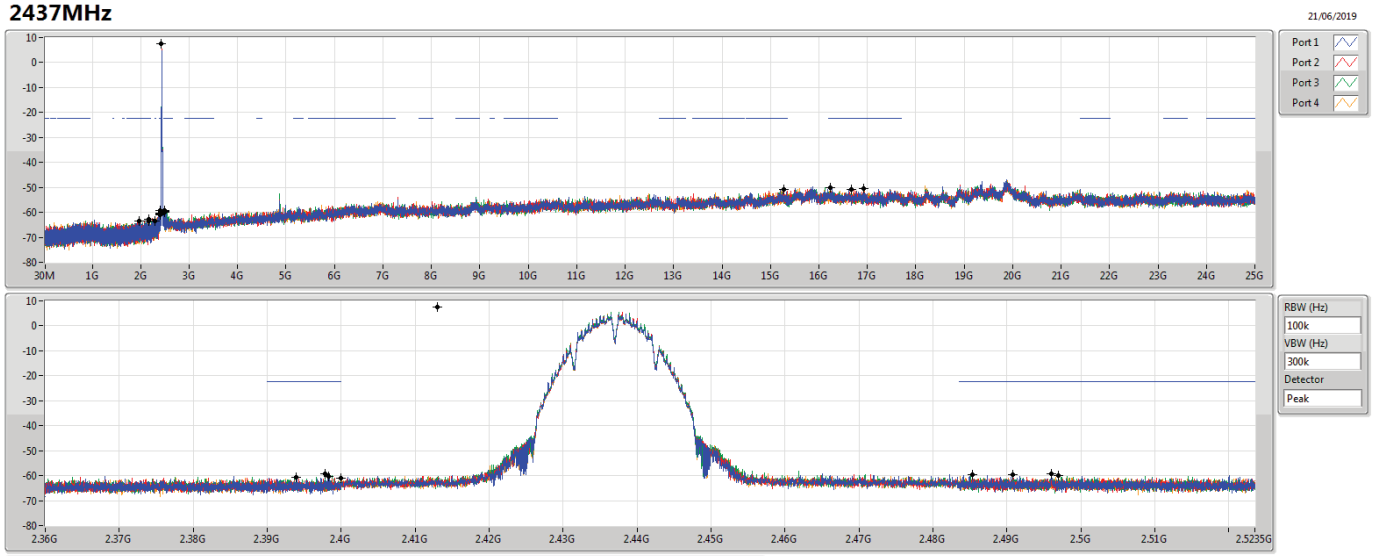
802.11b_Nss1,(1Mbps)_4TX **CSE NdB**

2412MHz

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41298G	7.66	-22.34	2.30175G	-61.89	2.39994G	-45.92	2.49598G	-57.77	16.9787G	-49.88	1
2.41298G	7.66	-22.34	2.16603G	-62.80	2.39998G	-45.24	2.4849G	-58.70	17.54061G	-50.61	2
2.41298G	7.66	-22.34	2.19748G	-63.24	2.3998G	-46.00	2.49276G	-58.20	16.27069G	-50.32	3
2.41298G	7.66	-22.34	2.19807G	-62.92	2.3998G	-45.81	2.48668G	-59.15	17.4788G	-50.48	4

802.11b_Nss1,(1Mbps)_4TX **CSE NdB**

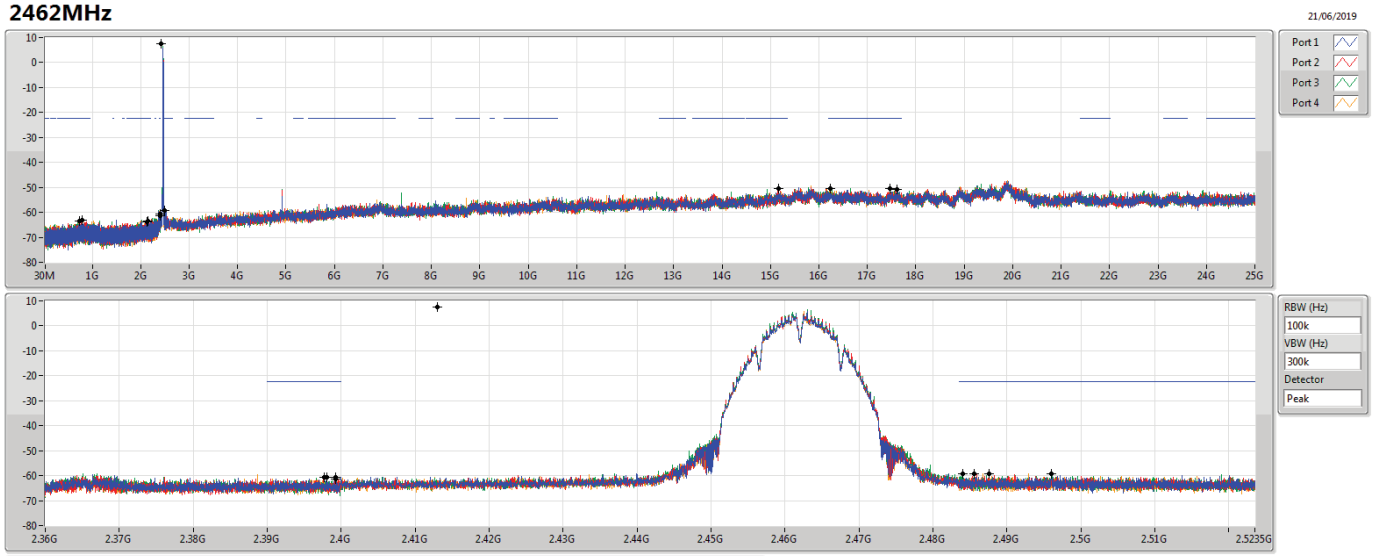
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41298G	7.66	-22.34	1.96011G	-63.43	2.3983G	-60.26	2.49602G	-59.30	16.23417G	-50.11	1
2.41298G	7.66	-22.34	2.1602G	-62.69	2.39992G	-61.06	2.49692G	-59.98	15.27329G	-50.85	2
2.41298G	7.66	-22.34	2.17098G	-63.38	2.39784G	-59.40	2.48532G	-59.62	16.67246G	-50.74	3
2.41298G	7.66	-22.34	2.30059G	-63.56	2.39392G	-60.64	2.49076G	-59.59	16.92813G	-50.61	4

802.11b_Nss1,(1Mbps)_4TX **CSE NdB**

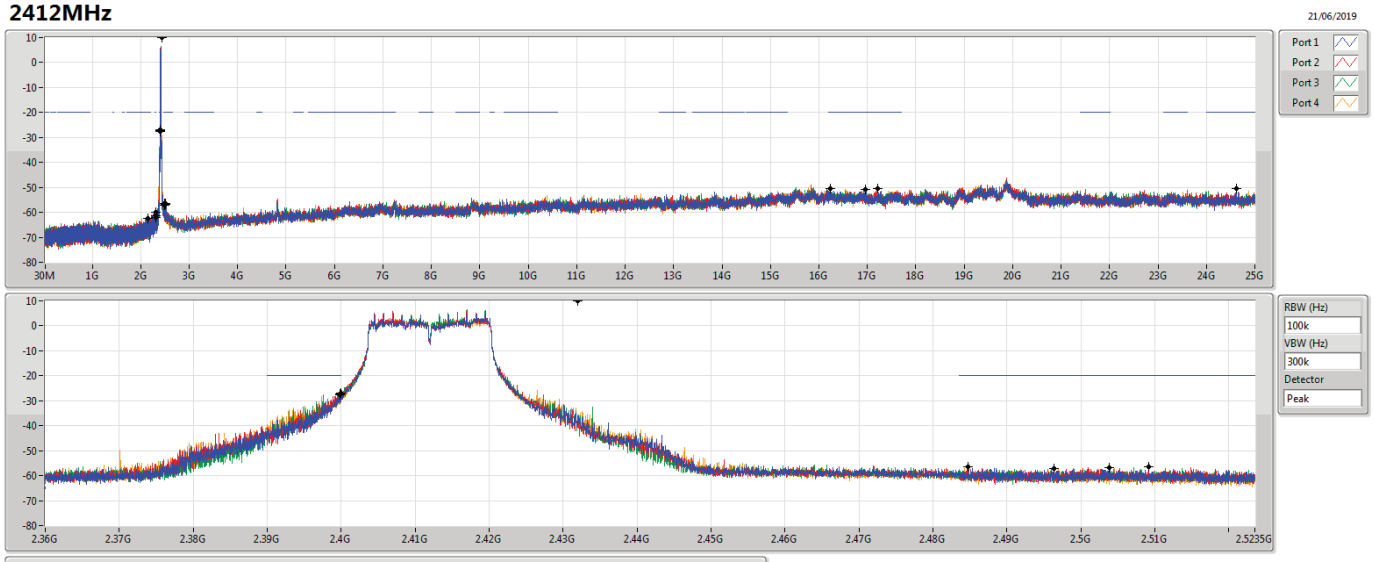
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41298G	7.66	-22.34	2.1305G	-63.76	2.39806G	-60.74	2.49604G	-59.28	17.46756G	-50.38	1
2.41298G	7.66	-22.34	740.36M	-63.35	2.39926G	-61.27	2.48552G	-59.18	17.60804G	-50.76	2
2.41298G	7.66	-22.34	788.12M	-63.04	2.39922G	-60.59	2.484G	-59.10	16.23417G	-50.35	3
2.41298G	7.66	-22.34	2.1436G	-63.50	2.3977G	-60.59	2.48762G	-59.13	15.16091G	-50.50	4

802.11g_Nss1,(6Mbps)_4TX **CSE NdB**

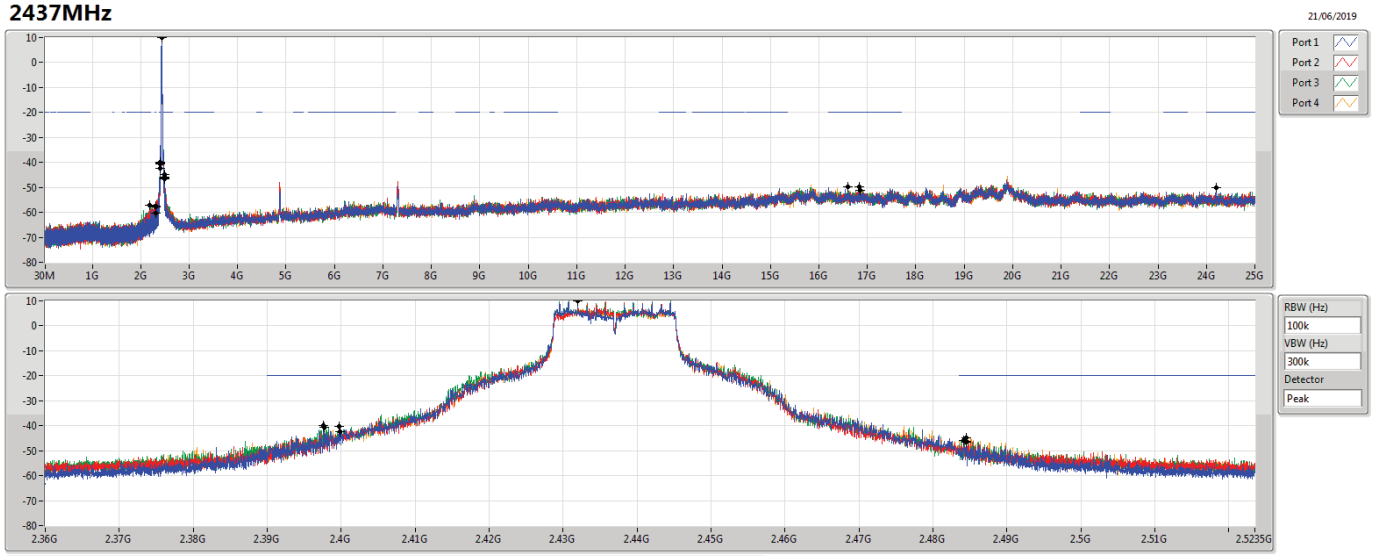
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	9.96	-20.04	2.15001G	-62.51	2.39996G	-26.74	2.50384G	-56.96	24.61228G	-50.49	1
2.43198G	9.96	-20.04	2.30932G	-60.01	2.39988G	-27.54	2.5091G	-56.42	16.96184G	-50.75	2
2.43198G	9.96	-20.04	2.30961G	-61.42	2.39978G	-27.22	2.4847G	-56.56	16.23978G	-50.40	3
2.43198G	9.96	-20.04	2.30437G	-62.20	2.39984G	-27.40	2.49636G	-57.11	17.20627G	-50.53	4

802.11g_Nss1,(6Mbps)_4TX **CSE NdB**

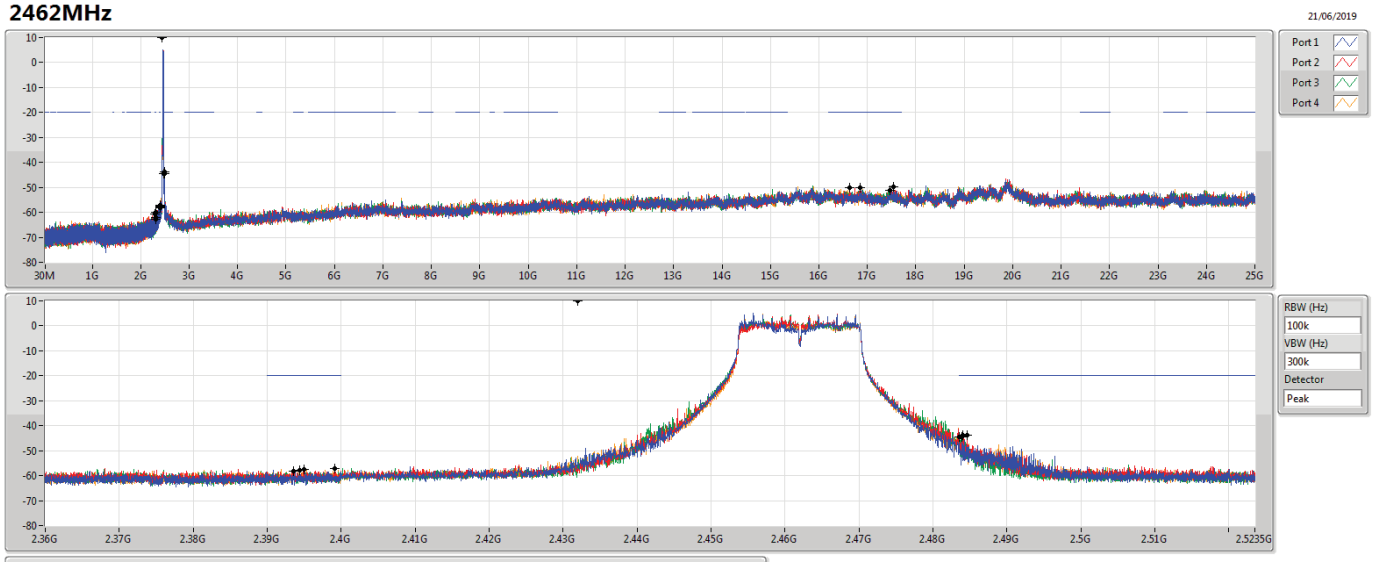
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	9.96	-20.04	2.30408G	-60.39	2.39766G	-40.61	2.48446G	-46.50	24.19647G	-50.26	1
2.43198G	9.96	-20.04	2.30932G	-57.53	2.39986G	-42.31	2.48414G	-45.87	16.85508G	-51.08	2
2.43198G	9.96	-20.04	2.1771G	-57.21	2.39764G	-40.02	2.48444G	-46.28	16.83541G	-49.82	3
2.43198G	9.96	-20.04	2.30554G	-57.79	2.39974G	-40.37	2.48446G	-44.96	16.5966G	-49.81	4

802.11g_Nss1,(6Mbps)_4TX **CSE NdB**

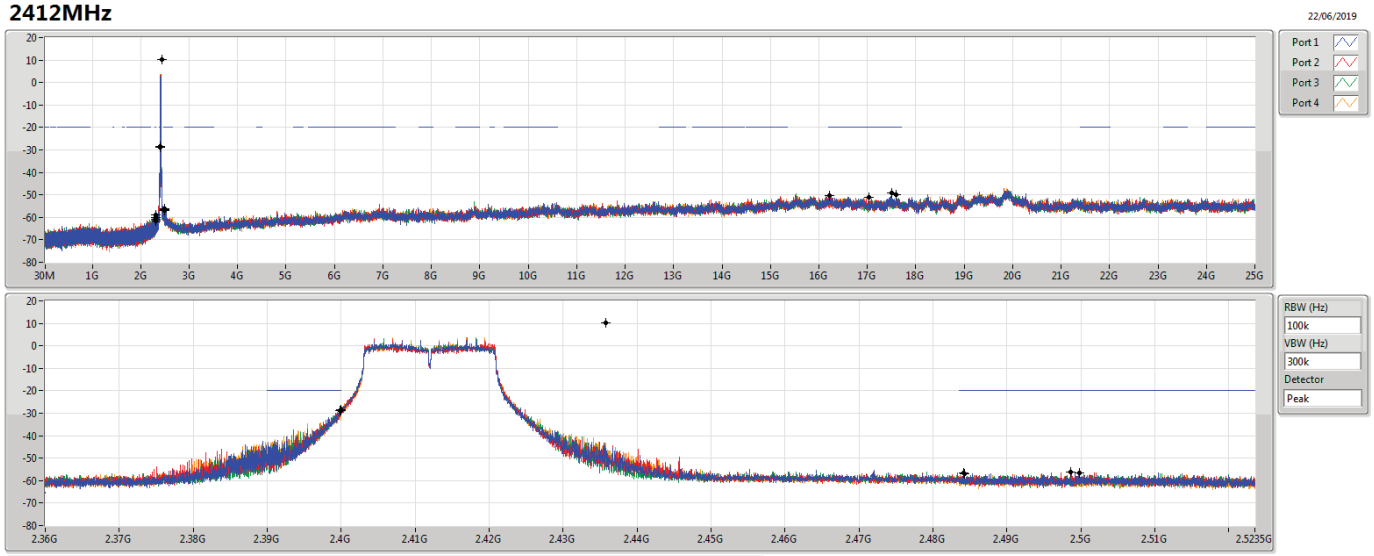
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	9.96	-20.04	2.30787G	-62.71	2.39444G	-57.93	2.48394G	-44.66	17.46475G	-51.09	1
2.43198G	9.96	-20.04	2.30379G	-60.08	2.3936G	-58.14	2.48456G	-43.83	16.64155G	-50.24	2
2.43198G	9.96	-20.04	2.30233G	-60.79	2.39498G	-57.52	2.48352G	-44.61	16.84384G	-50.25	3
2.43198G	9.96	-20.04	2.30554G	-61.95	2.39916G	-57.29	2.48398G	-43.88	17.53499G	-49.93	4

VHT20_Nss1,(MCS0)_4TX **CSE NdB**

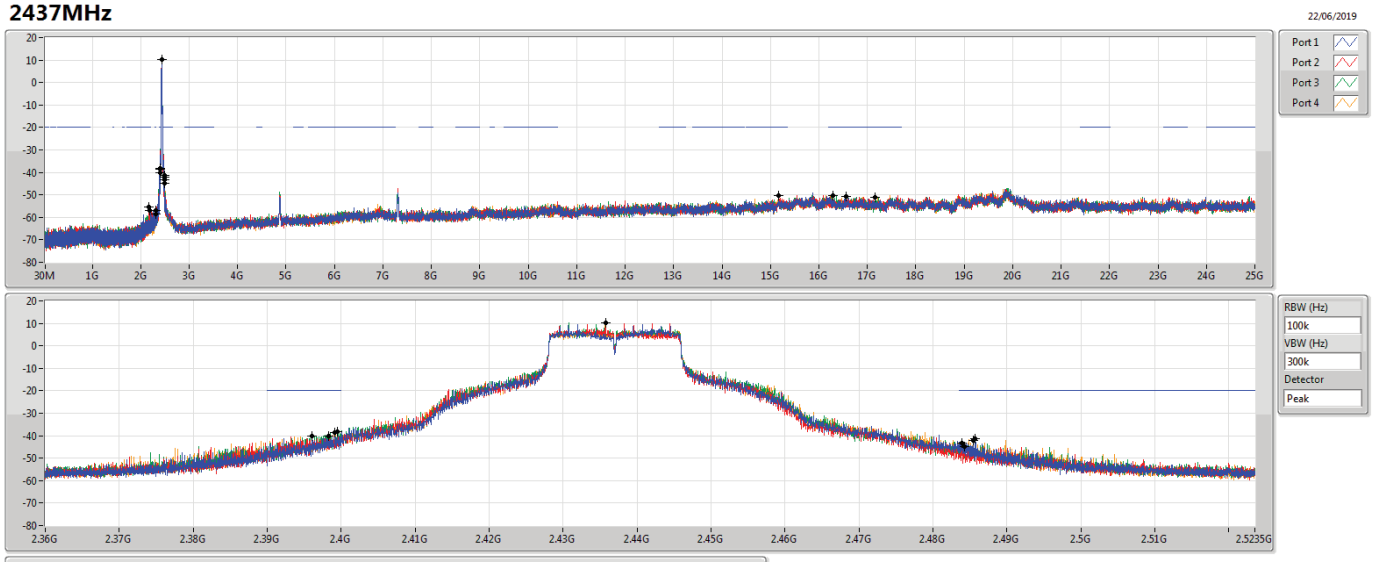
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	10.22	-19.78	2.30991G	-60.71	2.39978G	-28.73	2.4998G	-56.52	17.50128G	-49.21	1
2.43574G	10.22	-19.78	2.30845G	-59.92	2.39992G	-28.91	2.49862G	-56.17	17.59961G	-50.10	2
2.43574G	10.22	-19.78	2.30408G	-59.06	2.39992G	-28.49	2.48414G	-56.62	17.02646G	-51.11	3
2.43574G	10.22	-19.78	2.30845G	-61.56	2.39988G	-28.90	2.48426G	-57.05	16.2145G	-50.17	4

VHT20_Nss1,(MCS0)_4TX **CSE NdB**

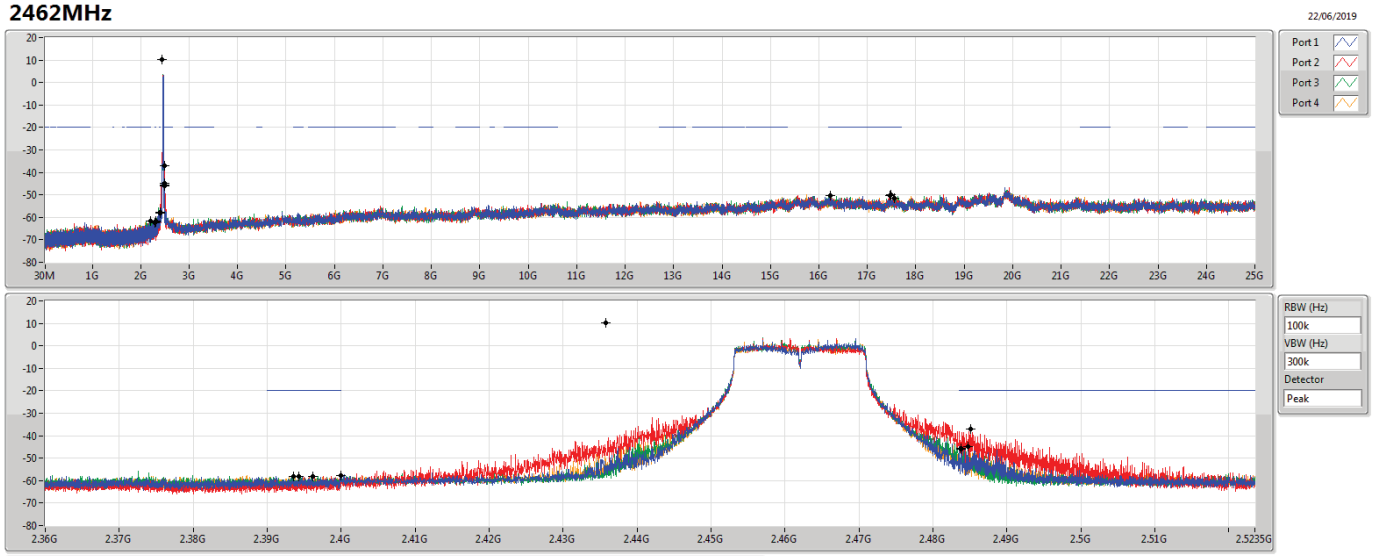
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	10.22	-19.78	2.30408G	-57.09	2.39826G	-39.99	2.48542G	-42.02	17.15851G	-51.01	1
2.43574G	10.22	-19.78	2.1602G	-55.51	2.39606G	-40.22	2.4842G	-44.88	16.28193G	-50.36	2
2.43574G	10.22	-19.78	2.18409G	-56.99	2.39952G	-38.16	2.48386G	-43.45	16.56288G	-50.69	3
2.43574G	10.22	-19.78	2.3035G	-58.51	2.39916G	-38.69	2.4857G	-41.39	15.17215G	-50.19	4

VHT20_Nss1,(MCS0)_4TX **CSE NdB**

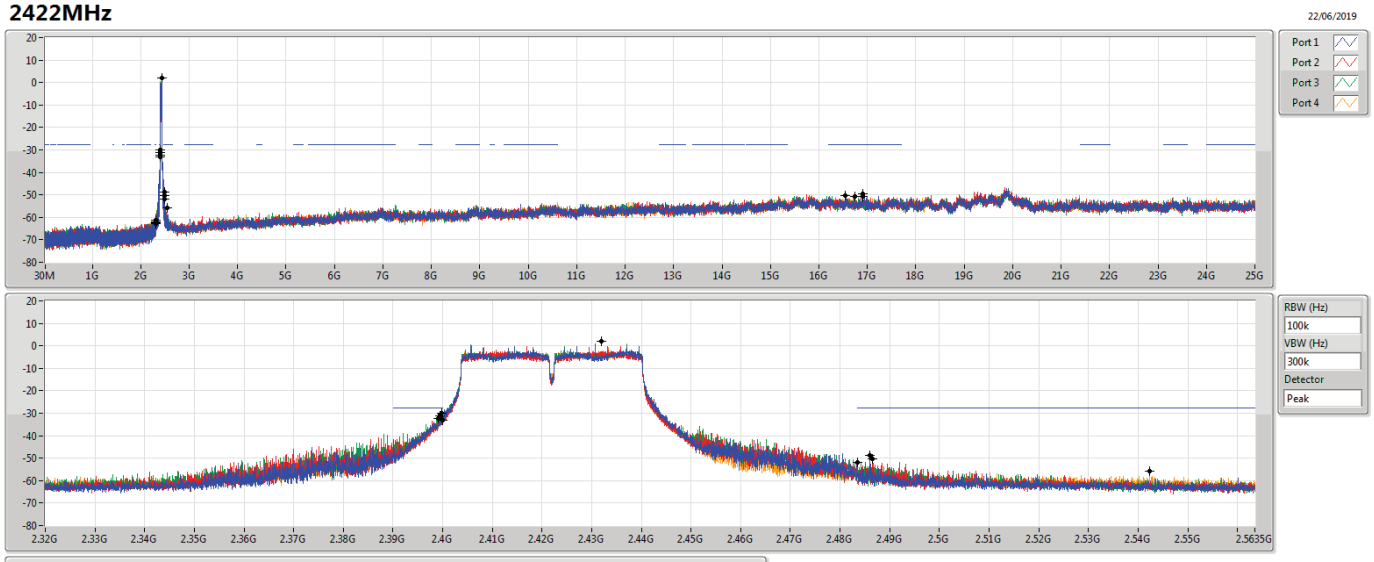
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	10.22	-19.78	2.3G	-62.24	2.39994G	-57.73	2.48474G	-44.65	17.45913G	-50.43	1
2.43574G	10.22	-19.78	2.30932G	-62.09	2.39422G	-58.03	2.48514G	-37.08	17.54904G	-51.39	2
2.43574G	10.22	-19.78	2.19865G	-61.57	2.39622G	-58.08	2.48384G	-45.59	17.4788G	-49.86	3
2.43574G	10.22	-19.78	2.3035G	-61.53	2.39352G	-58.03	2.48374G	-46.02	16.24259G	-50.49	4

VHT40_Nss1,(MCS0)_4TX **CSE NdB**

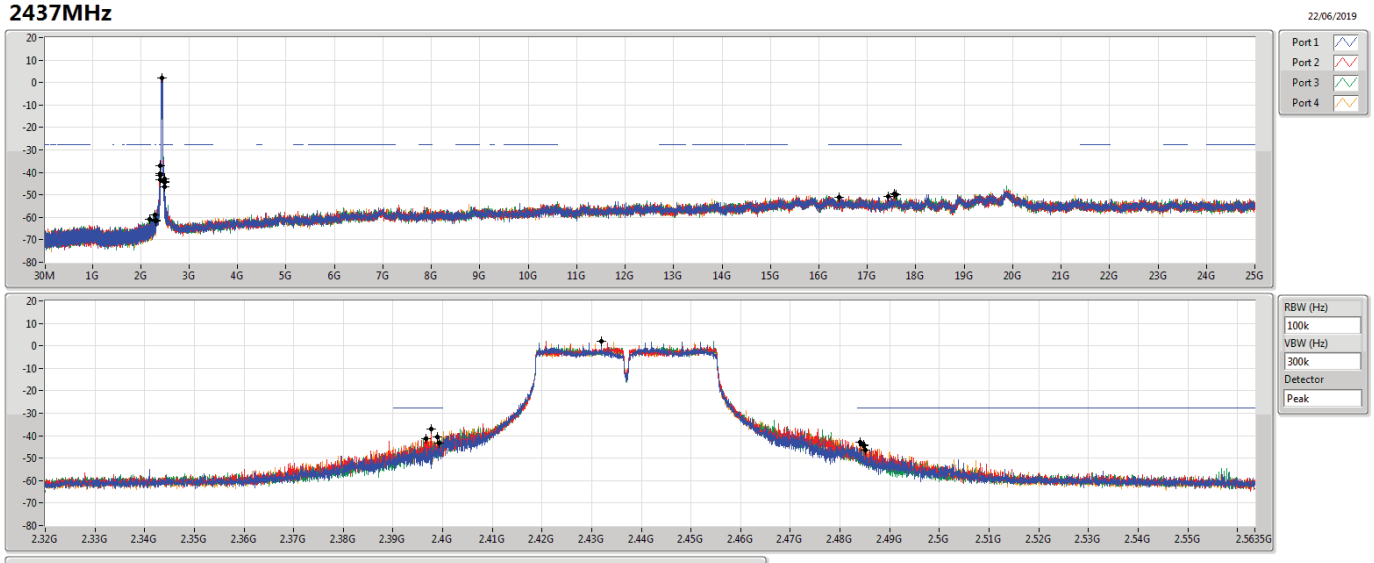
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	2.15	-27.85	2.30626G	-61.92	2.3998G	-30.17	2.48602G	-48.61	16.55266G	-50.42	1
2.43198G	2.15	-27.85	2.30855G	-62.31	2.39992G	-33.19	2.48646G	-50.20	16.73776G	-50.69	2
2.43198G	2.15	-27.85	2.30769G	-62.93	2.39952G	-31.27	2.48358G	-51.83	16.90042G	-50.61	3
2.43198G	2.15	-27.85	2.30741G	-61.31	2.39916G	-32.30	2.5423G	-55.62	16.89762G	-49.52	4

VHT40_Nss1,(MCS0)_4TX **CSE NdB**

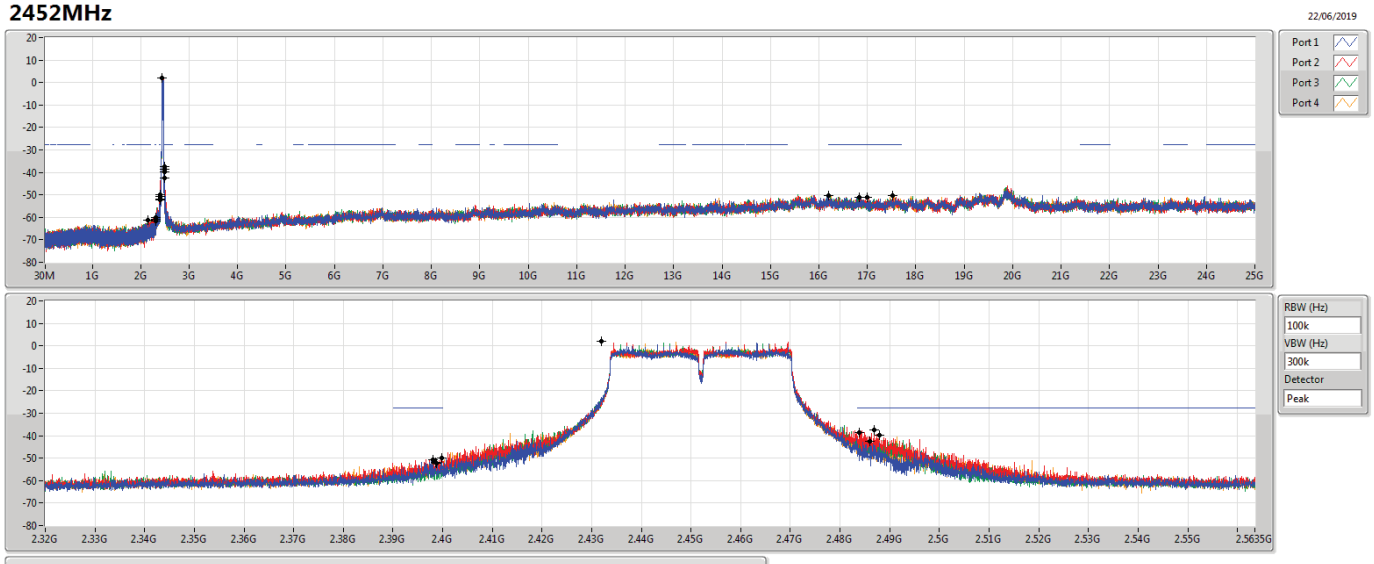
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	2.15	-27.85	2.30569G	-61.15	2.39932G	-43.21	2.48478G	-44.52	17.43049G	-50.72	1
2.43198G	2.15	-27.85	2.30826G	-61.48	2.39764G	-37.22	2.48406G	-43.00	17.59876G	-49.91	2
2.43198G	2.15	-27.85	2.30139G	-58.84	2.39668G	-41.38	2.4851G	-46.39	17.5623G	-49.58	3
2.43198G	2.15	-27.85	2.19376G	-60.75	2.39896G	-40.39	2.48466G	-44.07	16.42365G	-50.96	4

VHT40_Nss1,(MCS0)_4TX **CSE NdB**

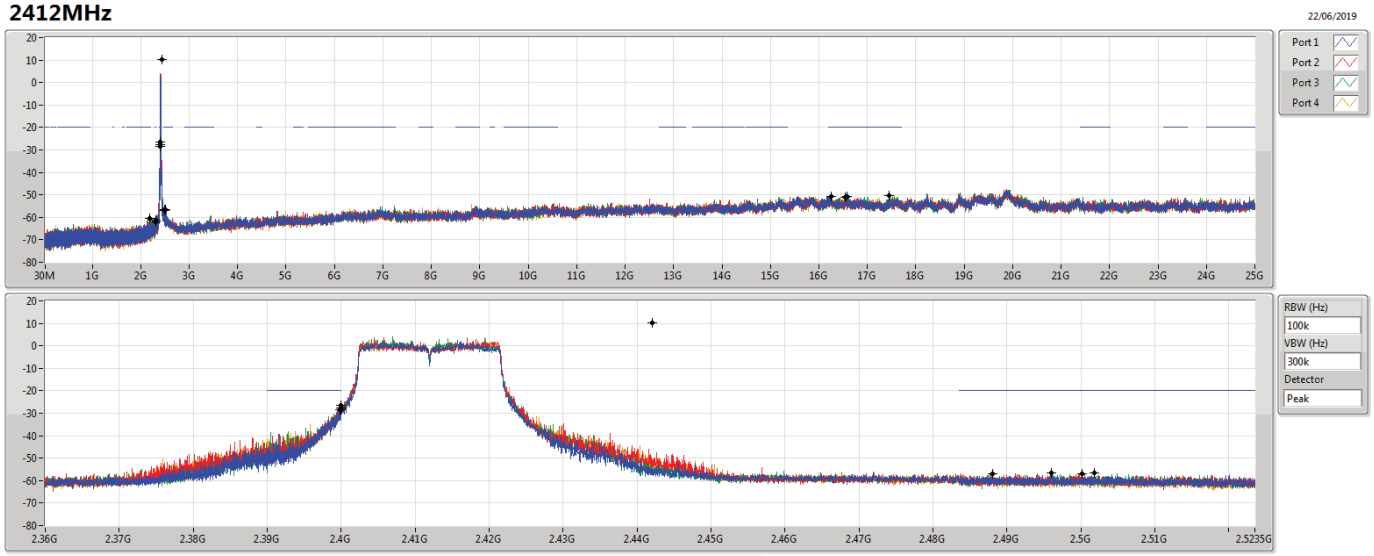
2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	2.15	-27.85	2.30826G	-60.09	2.398G	-50.61	2.48606G	-42.46	17.00139G	-51.17	1
2.43198G	2.15	-27.85	2.30741G	-60.95	2.3998G	-49.78	2.48678G	-37.37	16.83311G	-51.07	2
2.43198G	2.15	-27.85	2.3054G	-61.63	2.39884G	-52.19	2.48386G	-38.77	16.20489G	-50.22	3
2.43198G	2.15	-27.85	2.15512G	-61.34	2.39864G	-51.77	2.48786G	-39.59	17.52584G	-50.15	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSE NdB**

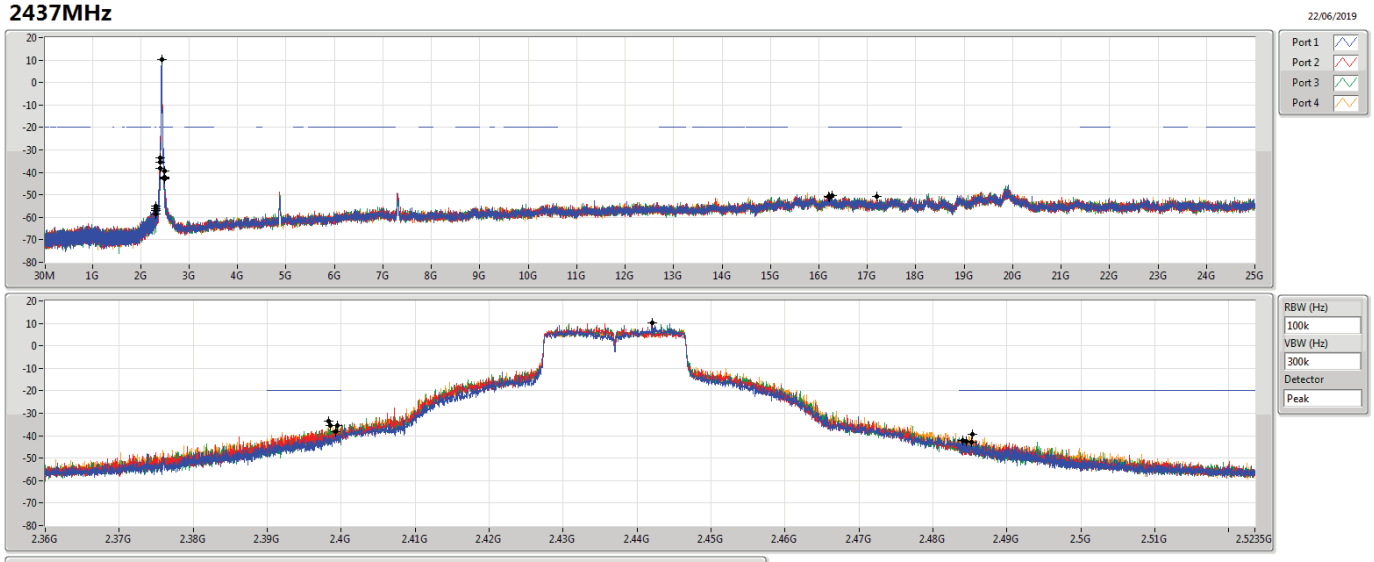
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.31	-19.69	2.30845G	-62.21	2.39994G	-28.38	2.49596G	-56.62	16.54603G	-50.97	1
2.442G	10.31	-19.69	2.18409G	-60.41	2.39996G	-27.48	2.50184G	-56.60	17.4479G	-50.42	2
2.442G	10.31	-19.69	2.30787G	-61.10	2.39988G	-28.26	2.5002G	-56.91	16.25383G	-50.51	3
2.442G	10.31	-19.69	2.3067G	-62.05	2.39998G	-26.36	2.488G	-56.90	16.58536G	-50.76	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSE NdB**

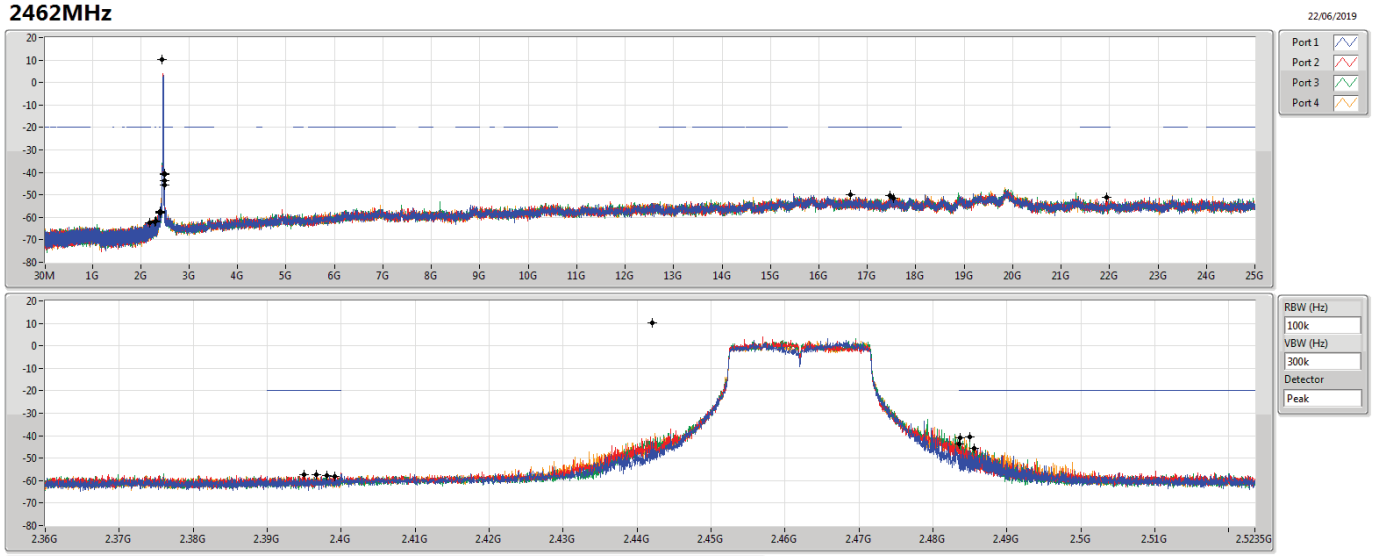
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.31	-19.69	2.30408G	-55.19	2.39924G	-38.30	2.48452G	-42.48	16.20326G	-50.81	1
2.442G	10.31	-19.69	2.30408G	-55.99	2.39944G	-35.35	2.48404G	-41.95	16.22012G	-51.15	2
2.442G	10.31	-19.69	2.30903G	-57.10	2.39852G	-35.29	2.48524G	-43.01	16.27069G	-50.46	3
2.442G	10.31	-19.69	2.30554G	-58.61	2.39824G	-33.67	2.48528G	-39.47	17.19223G	-50.82	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSE NdB**

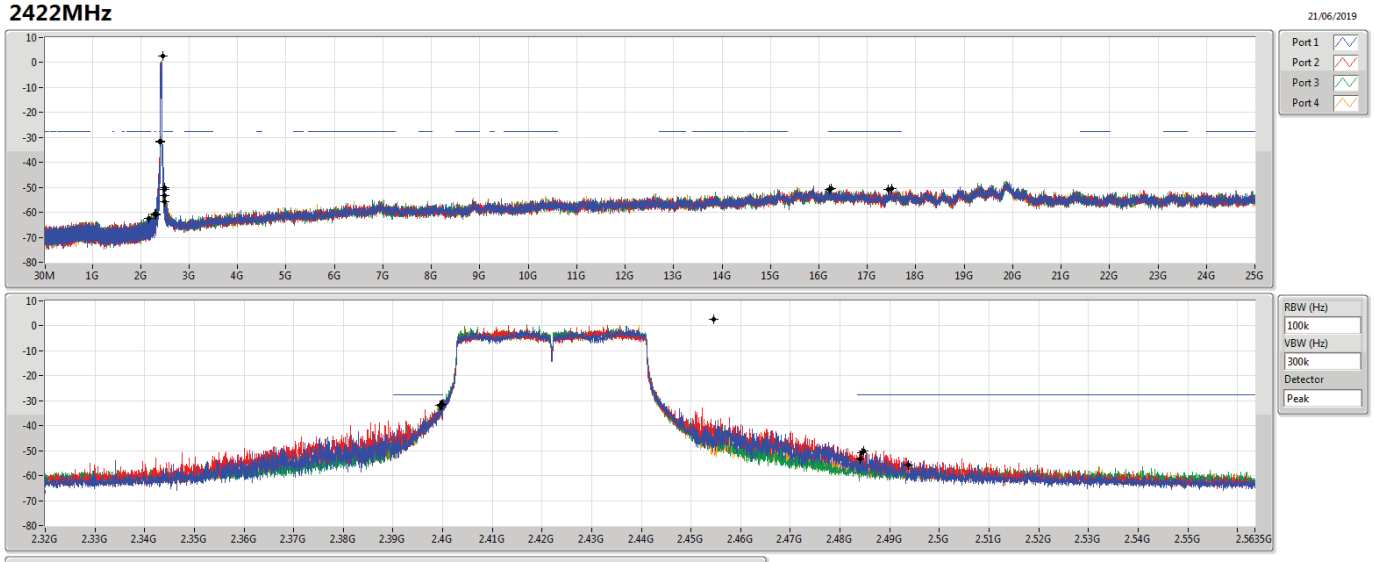
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.31	-19.69	2.30088G	-61.88	2.39496G	-57.35	2.48558G	-45.65	17.47599G	-50.16	1
2.442G	10.31	-19.69	2.30874G	-61.59	2.3991G	-57.97	2.48356G	-43.82	21.93196G	-51.27	2
2.442G	10.31	-19.69	2.18088G	-62.35	2.39658G	-57.25	2.48494G	-40.71	17.54623G	-51.34	3
2.442G	10.31	-19.69	2.30437G	-61.73	2.39802G	-57.79	2.48364G	-40.93	16.6556G	-49.82	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSE NdB**

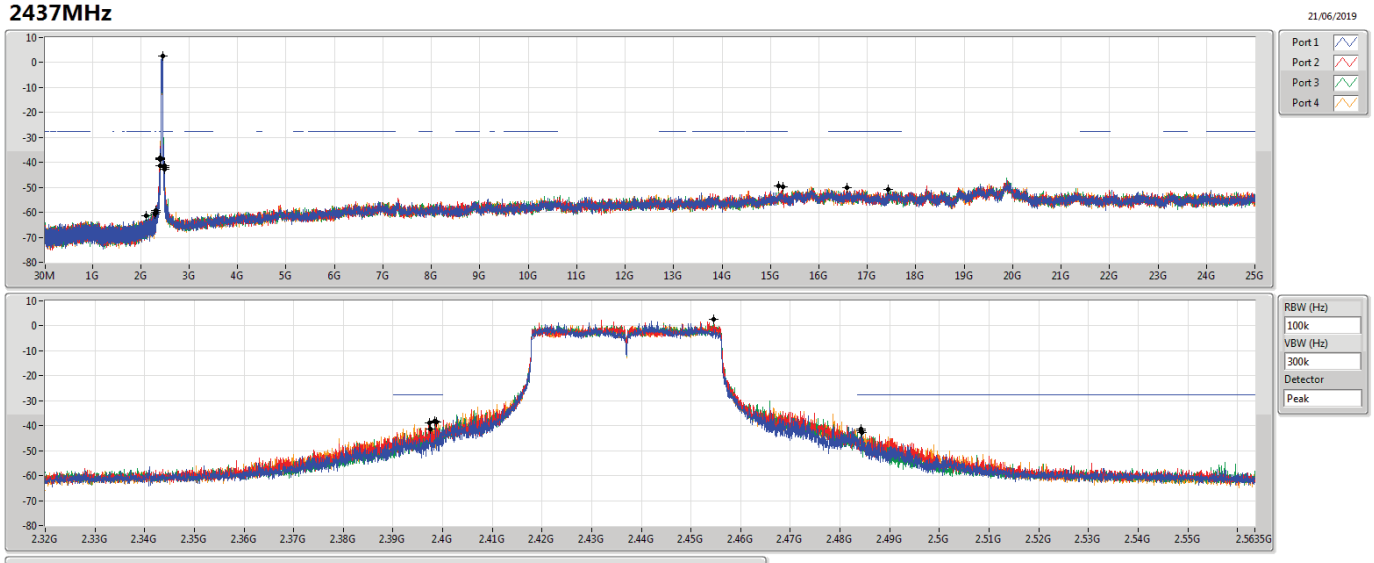
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45448G	2.53	-27.47	2.16056G	-62.47	2.39968G	-32.01	2.48438G	-50.92	17.49499G	-50.51	1
2.45448G	2.53	-27.47	2.30912G	-60.68	2.39996G	-31.40	2.48466G	-50.13	17.43609G	-50.84	2
2.45448G	2.53	-27.47	2.30111G	-60.55	2.39948G	-31.95	2.49374G	-55.87	16.25257G	-50.52	3
2.45448G	2.53	-27.47	2.30769G	-61.04	2.39984G	-31.44	2.48402G	-53.45	16.21331G	-50.81	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSE NdB**

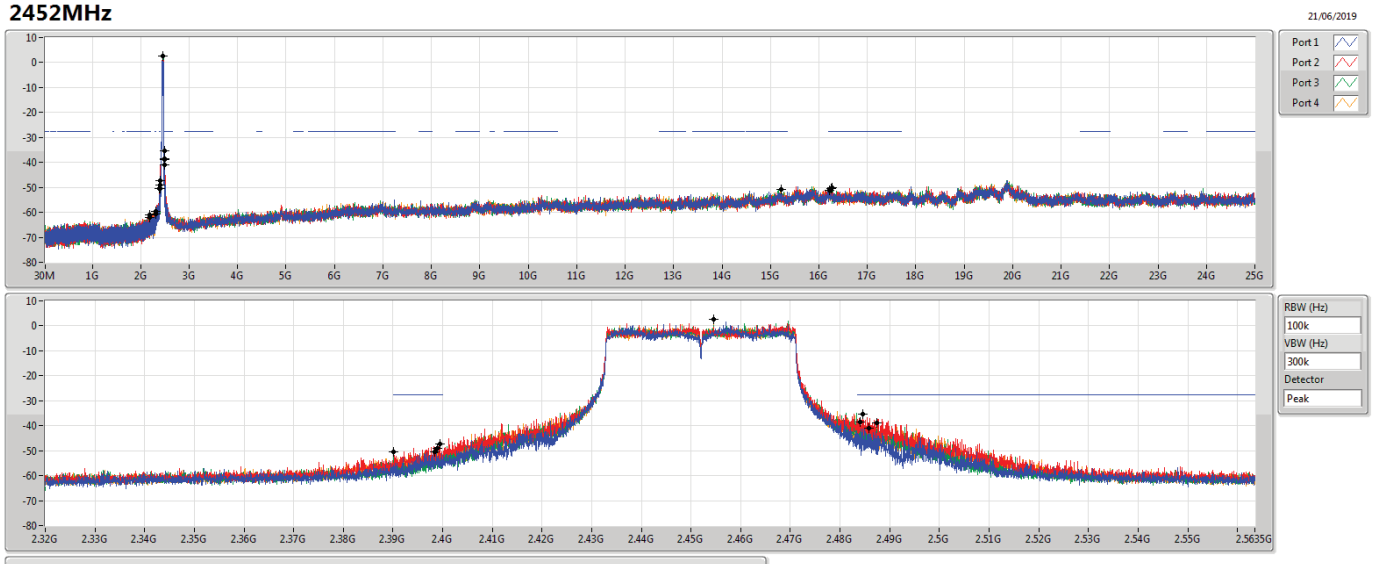
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45448G	2.53	-27.47	2.11218G	-61.34	2.39752G	-41.40	2.48426G	-41.34	17.43049G	-50.99	1
2.45448G	2.53	-27.47	2.30826G	-60.00	2.39868G	-38.63	2.48422G	-41.47	16.58912G	-50.10	2
2.45448G	2.53	-27.47	2.30798G	-59.12	2.39848G	-38.09	2.48442G	-42.56	15.26256G	-49.84	3
2.45448G	2.53	-27.47	2.30025G	-60.79	2.39736G	-38.73	2.48422G	-42.16	15.1672G	-49.41	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSE NdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45448G	2.53	-27.47	2.30826G	-59.53	2.39844G	-50.34	2.48574G	-40.82	15.2289G	-50.86	1
2.45448G	2.53	-27.47	2.19348G	-61.00	2.39948G	-47.35	2.48454G	-35.24	16.27501G	-50.13	2
2.45448G	2.53	-27.47	2.30712G	-60.74	2.39004G	-50.31	2.48406G	-38.53	16.22452G	-51.17	3
2.45448G	2.53	-27.47	2.18632G	-62.06	2.39892G	-49.09	2.48746G	-38.77	16.25818G	-50.38	4

Summary

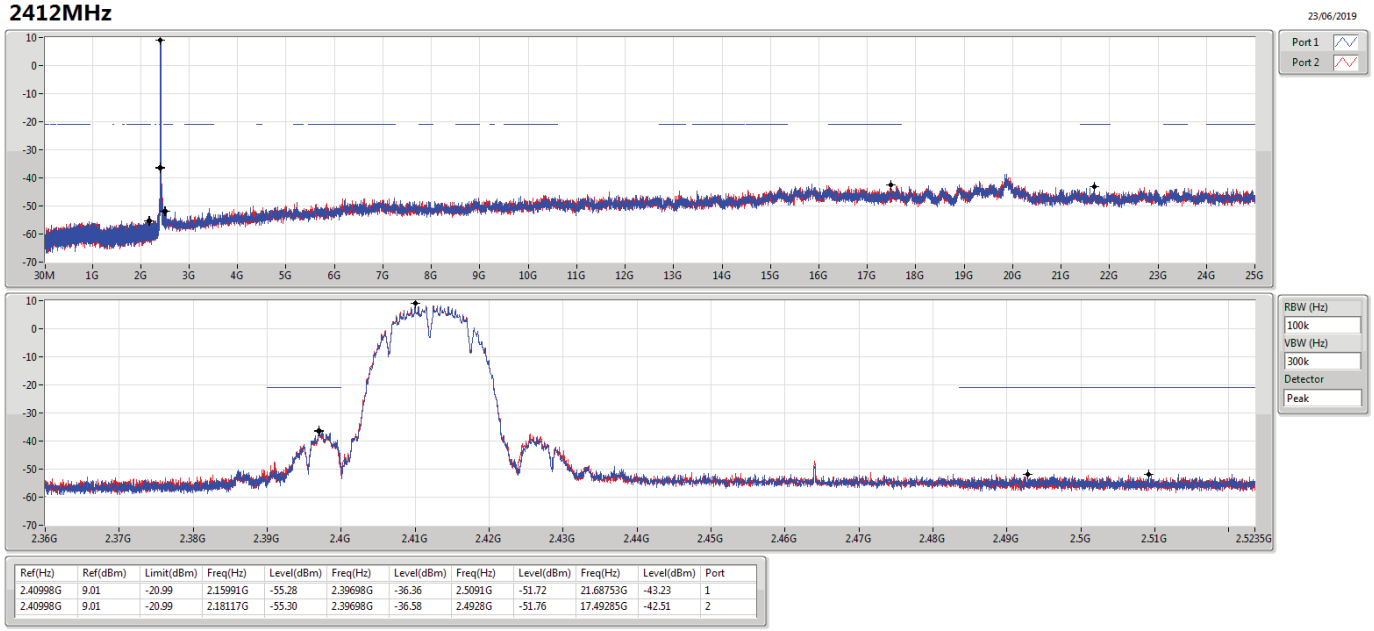
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.40998G	9.01	-20.99	2.15991G	-55.28	2.39698G	-36.36	2.5091G	-51.72	21.68753G	-43.23	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44196G	12.14	-17.86	1.97934G	-55.41	2.39984G	-26.82	2.48774G	-51.81	16.52074G	-42.66	2
802.11n HT20_Nss1,(MCS0)_2TX	Pass	2.43198G	11.69	-18.31	652.11M	-55.00	2.39996G	-28.40	2.5048G	-52.21	15.17215G	-42.34	2
802.11n HT40_Nss1,(MCS0)_2TX	Pass	2.43198G	3.81	-26.19	1.98938G	-54.99	2.39952G	-32.63	2.50518G	-52.35	16.23855G	-42.94	1

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)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.40998G	9.01	-20.99	2.15991G	-55.28	2.39698G	-36.36	2.5091G	-51.72	21.68753G	-43.23	1
2412MHz_TnomVnom	Pass	2.40998G	9.01	-20.99	2.18117G	-55.30	2.39698G	-36.58	2.4928G	-51.76	17.49285G	-42.51	2
2437MHz_TnomVnom	Pass	2.40998G	9.01	-20.99	2.16894G	-53.36	2.39204G	-52.90	2.51308G	-52.25	17.55185G	-43.49	1
2437MHz_TnomVnom	Pass	2.40998G	9.01	-20.99	2.09059G	-55.21	2.39368G	-53.04	2.50542G	-52.14	16.51512G	-43.58	2
2462MHz_TnomVnom	Pass	2.40998G	9.01	-20.99	2.0239G	-55.30	2.39216G	-53.84	2.48364G	-51.26	23.53622G	-42.83	1
2462MHz_TnomVnom	Pass	2.40998G	9.01	-20.99	2.05157G	-55.51	2.39888G	-52.90	2.48398G	-50.46	16.24259G	-41.59	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.44196G	12.14	-17.86	1.96885G	-54.94	2.39974G	-29.75	2.51806G	-51.82	16.7146G	-42.22	1
2412MHz_TnomVnom	Pass	2.44196G	12.14	-17.86	1.97934G	-55.41	2.39984G	-26.82	2.48774G	-51.81	16.52074G	-42.66	2
2437MHz_TnomVnom	Pass	2.44196G	12.14	-17.86	1.75595G	-54.60	2.39826G	-34.65	2.48354G	-44.12	23.33393G	-42.34	1
2437MHz_TnomVnom	Pass	2.44196G	12.14	-17.86	892.1M	-55.24	2.39824G	-34.48	2.48448G	-44.51	16.63593G	-43.13	2
2462MHz_TnomVnom	Pass	2.44196G	12.14	-17.86	1.97875G	-54.40	2.39164G	-52.48	2.4838G	-47.40	16.38588G	-42.60	1
2462MHz_TnomVnom	Pass	2.44196G	12.14	-17.86	1.78391G	-55.84	2.39586G	-52.96	2.4845G	-46.07	16.22855G	-42.89	2
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43198G	11.69	-18.31	2.10108G	-54.87	2.39952G	-29.81	2.49466G	-51.11	16.20326G	-42.95	1
2412MHz_TnomVnom	Pass	2.43198G	11.69	-18.31	652.11M	-55.00	2.39996G	-28.40	2.5048G	-52.21	15.17215G	-42.34	2
2437MHz_TnomVnom	Pass	2.43198G	11.69	-18.31	857.15M	-54.94	2.39952G	-37.00	2.48382G	-44.42	16.70898G	-42.93	1
2437MHz_TnomVnom	Pass	2.43198G	11.69	-18.31	2.05506G	-54.88	2.39978G	-35.87	2.48544G	-43.81	16.90003G	-42.88	2
2462MHz_TnomVnom	Pass	2.43198G	11.69	-18.31	2.18379G	-54.33	2.39208G	-53.03	2.48386G	-44.49	16.56288G	-42.52	1
2462MHz_TnomVnom	Pass	2.43198G	11.69	-18.31	2.15933G	-55.20	2.39116G	-53.24	2.4845G	-43.60	16.21169G	-43.12	2
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.43198G	3.81	-26.19	1.98938G	-54.99	2.39952G	-32.63	2.50518G	-52.35	16.23855G	-42.94	1
2422MHz_TnomVnom	Pass	2.43198G	3.81	-26.19	631.7M	-55.34	2.39976G	-32.63	2.5109G	-51.75	16.63679G	-43.00	2
2437MHz_TnomVnom	Pass	2.43198G	3.81	-26.19	875.3M	-55.42	2.39788G	-39.63	2.48594G	-46.63	16.42645G	-43.47	1
2437MHz_TnomVnom	Pass	2.43198G	3.81	-26.19	2.13909G	-55.32	2.39948G	-38.08	2.48474G	-47.54	15.17281G	-42.21	2
2452MHz_TnomVnom	Pass	2.43198G	3.81	-26.19	2.30855G	-52.83	2.39708G	-53.29	2.48458G	-45.81	16.24696G	-43.20	1
2452MHz_TnomVnom	Pass	2.43198G	3.81	-26.19	2.02144G	-55.23	2.39956G	-53.42	2.48422G	-47.01	16.93688G	-43.29	2

802.11b_Nss1,(1Mbps)_2TX **CSE NdB**

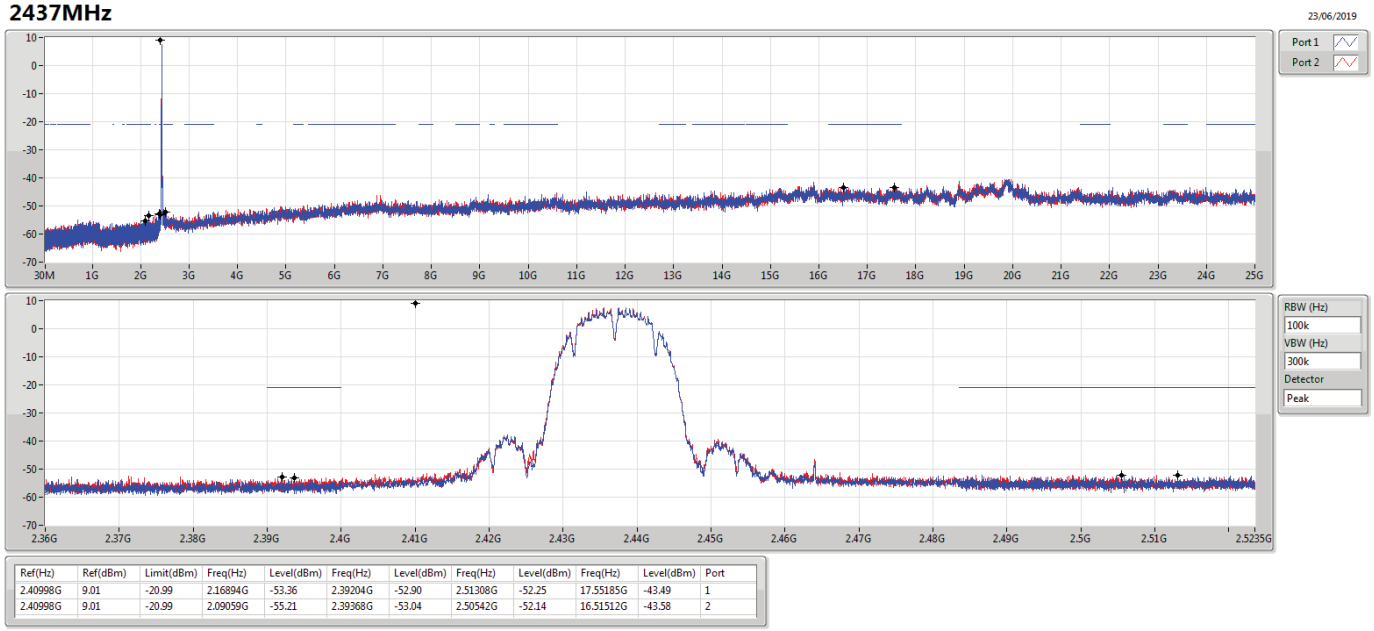
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.40998G	9.01	-20.99	2.15991G	-55.28	2.39698G	-36.36	2.5091G	-51.72	21.68753G	-43.23	1
2.40998G	9.01	-20.99	2.18117G	-55.30	2.39698G	-36.58	2.4928G	-51.76	17.49285G	-42.51	2

802.11b_Nss1,(1Mbps)_2TX **CSE NdB**

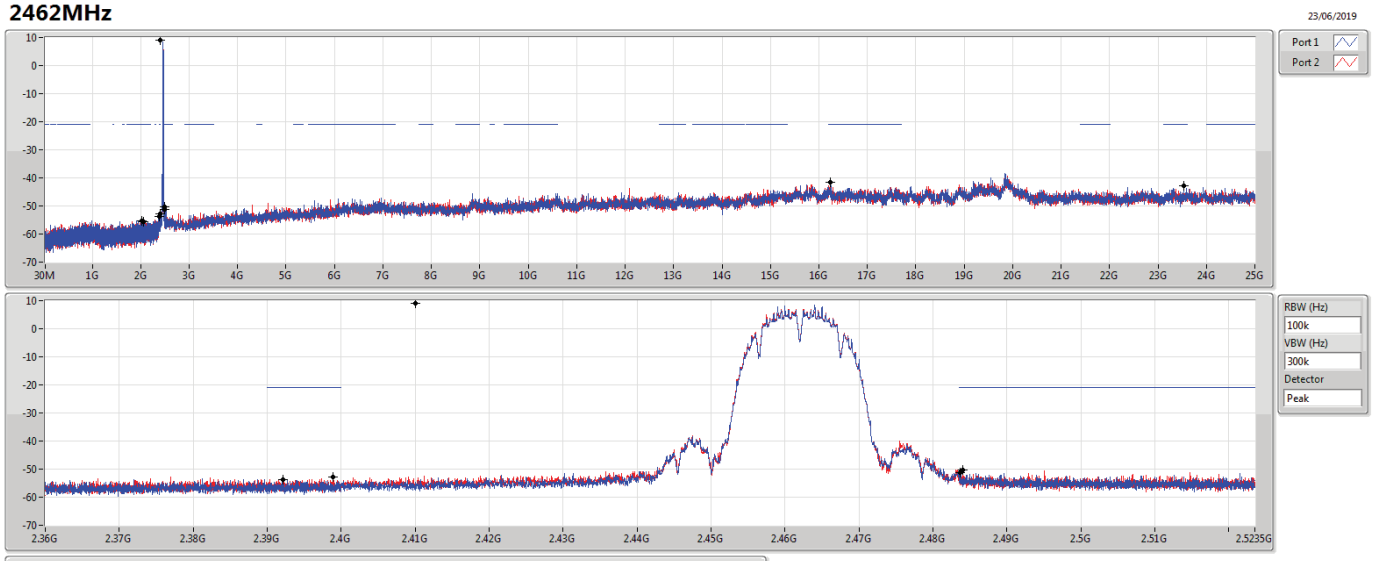
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.40998G	9.01	-20.99	2.16894G	-53.36	2.39204G	-52.90	2.51308G	-52.25	17.55185G	-43.49	1
2.40998G	9.01	-20.99	2.09059G	-55.21	2.39368G	-53.04	2.50542G	-52.14	16.51512G	-43.58	2

802.11b_Nss1,(1Mbps)_2TX **CSE NdB**

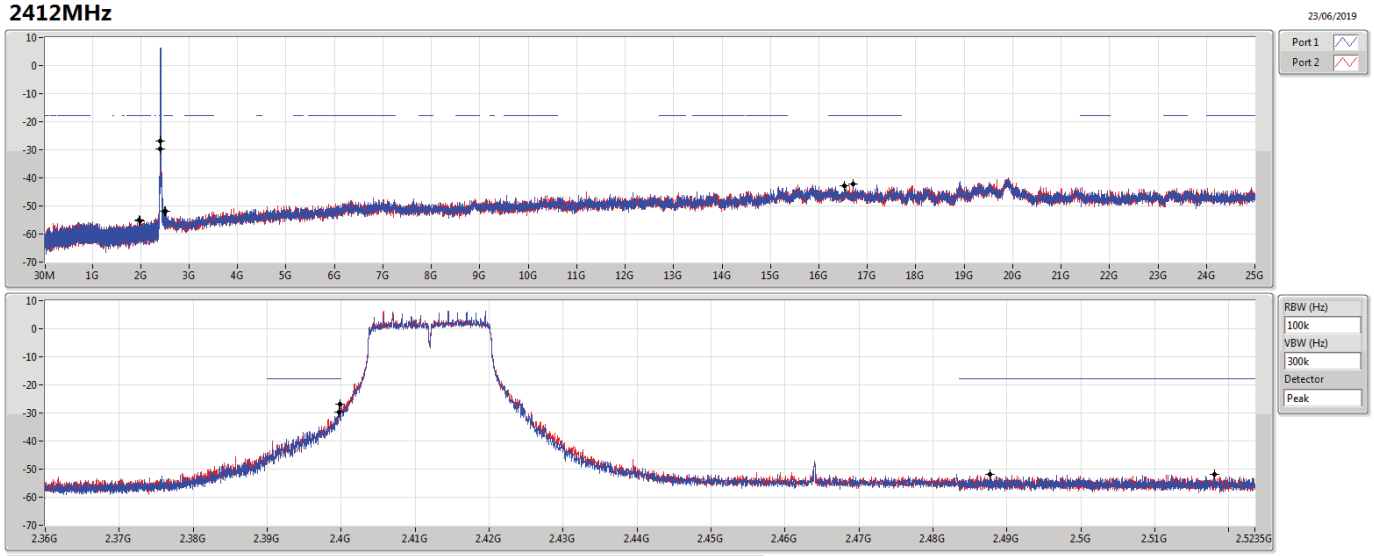
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.40998G	9.01	-20.99	2.0239G	-55.30	2.39216G	-53.84	2.48364G	-51.26	23.53622G	-42.83	1
2.40998G	9.01	-20.99	2.05157G	-55.51	2.39888G	-52.90	2.48398G	-50.46	16.24259G	-41.59	2

802.11g_Nss1,(6Mbps)_2TX **CSE NdB**

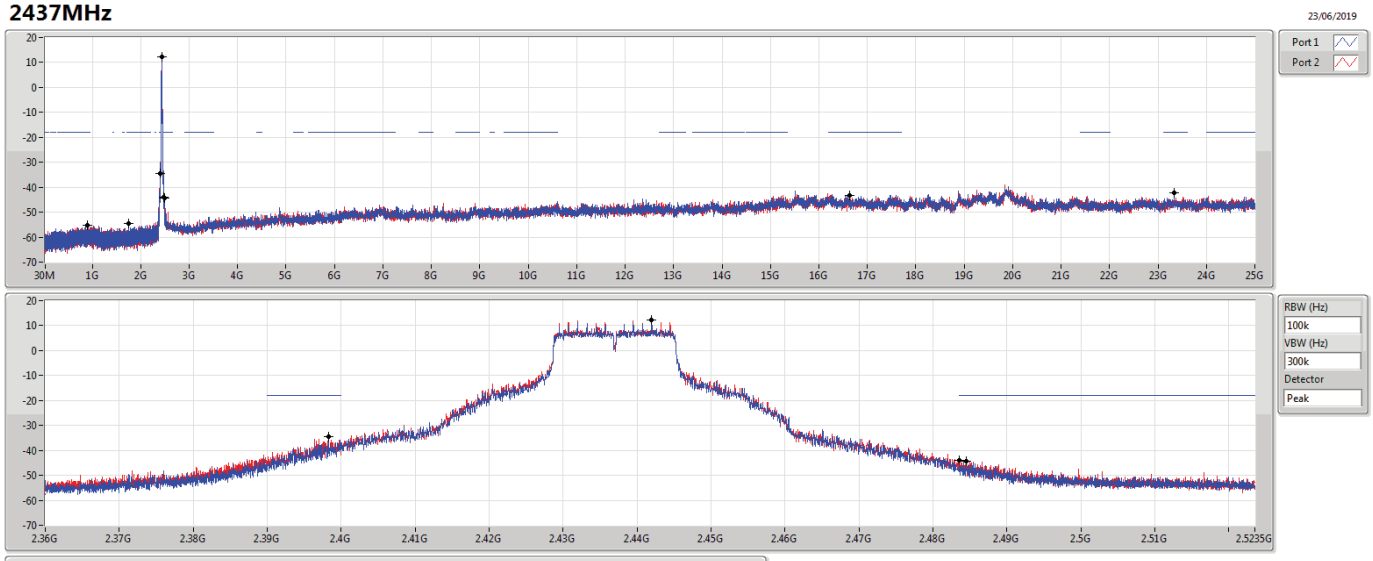
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	12.14	-17.86	1.96885G	-54.94	2.39974G	-29.75	2.51806G	-51.82	16.7146G	-42.22	1
2.44196G	12.14	-17.86	1.97934G	-55.41	2.39984G	-26.82	2.48774G	-51.81	16.52074G	-42.66	2

802.11g_Nss1,(6Mbps)_2TX **CSE NdB**

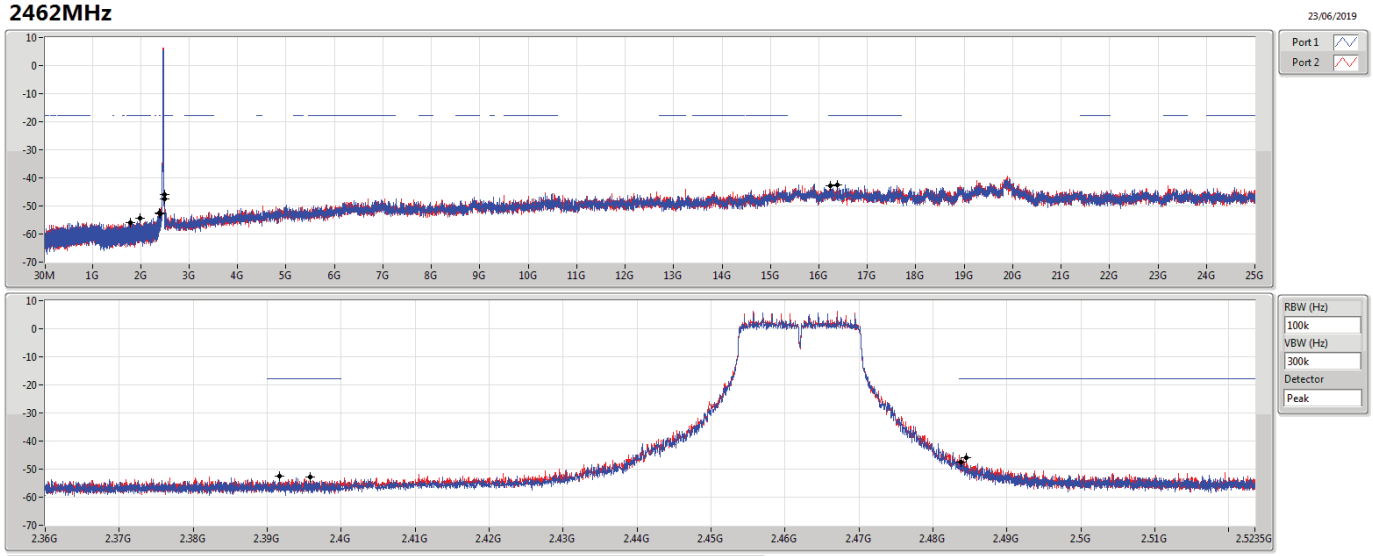
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	12.14	-17.86	1.75595G	-54.60	2.39826G	-34.65	2.48354G	-44.12	23.33393G	-42.34	1
2.44196G	12.14	-17.86	892.1M	-55.24	2.39824G	-34.48	2.48448G	-44.51	16.63593G	-43.13	2

802.11g_Nss1,(6Mbps)_2TX **CSE NdB**

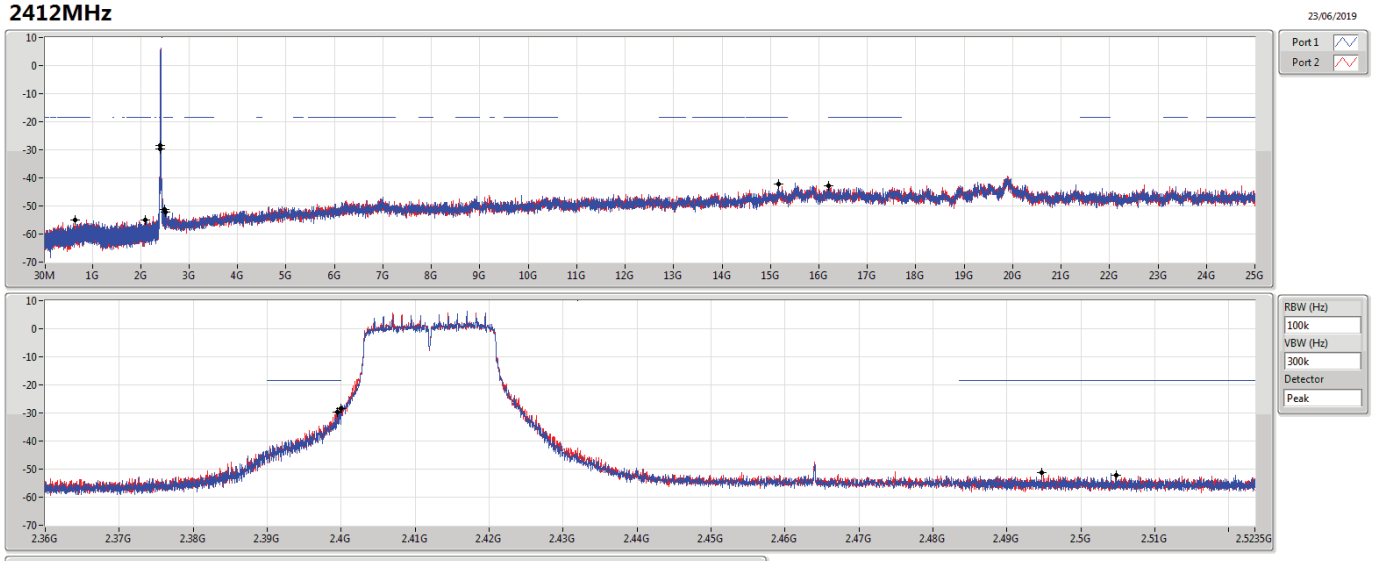
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	12.14	-17.86	1.97875G	-54.40	2.39164G	-52.48	2.4838G	-47.40	16.38588G	-42.60	1
2.44196G	12.14	-17.86	1.78391G	-55.84	2.39586G	-52.96	2.4845G	-46.07	16.22855G	-42.89	2

802.11n HT20_Nss1,(MCS0)_2TX **CSE NdB**

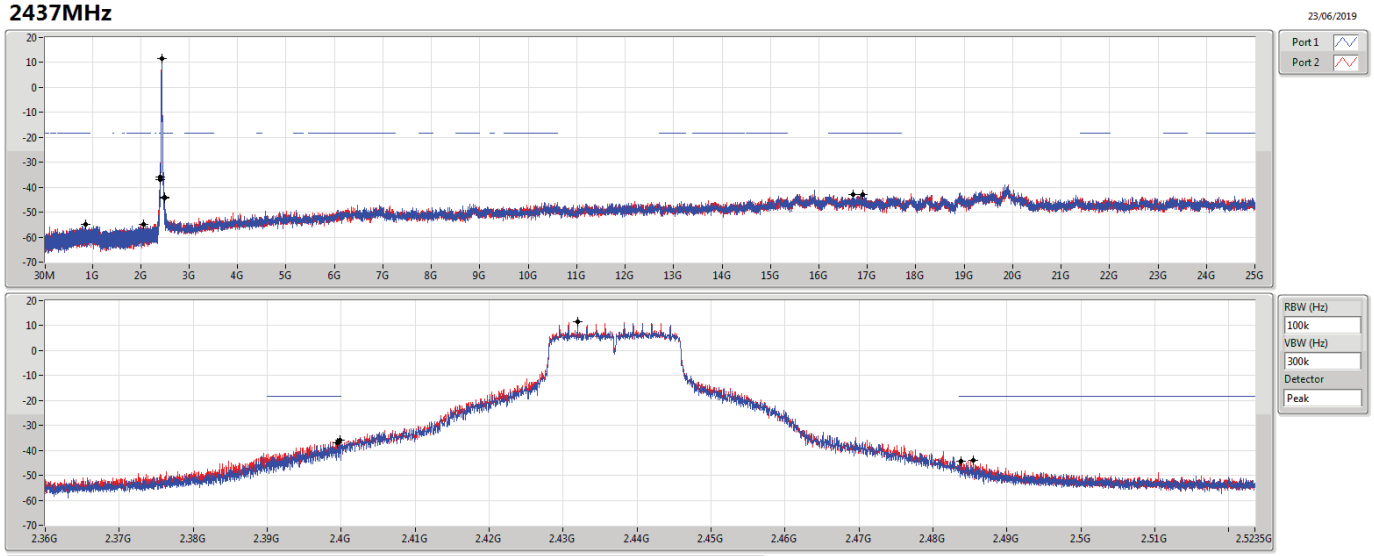
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	11.69	-18.31	2.10108G	-54.87	2.39952G	-29.81	2.49466G	-51.11	16.20326G	-42.95	1
2.43198G	11.69	-18.31	652.11M	-55.00	2.39996G	-28.40	2.5048G	-52.21	15.17215G	-42.34	2

802.11n HT20_Nss1,(MCS0)_2TX **CSE NdB**

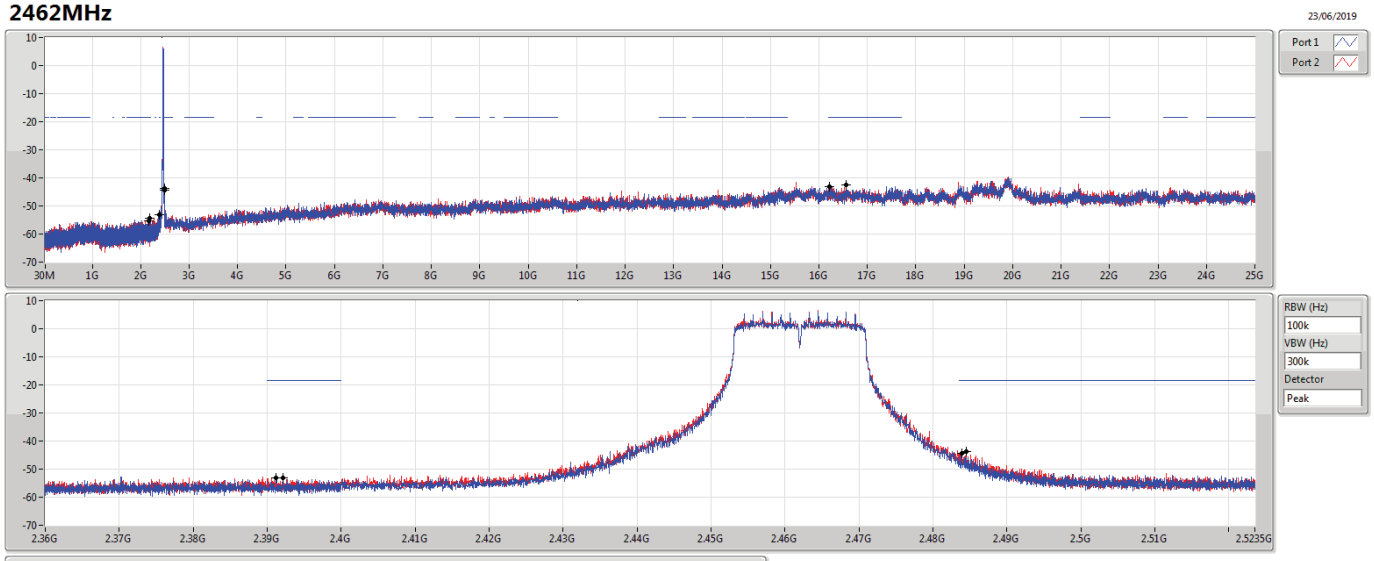
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	11.69	-18.31	857.15M	-54.94	2.39952G	-37.00	2.48382G	-44.42	16.70898G	-42.93	1
2.43198G	11.69	-18.31	2.05506G	-54.88	2.39978G	-35.87	2.48544G	-43.81	16.90003G	-42.88	2

802.11n HT20_Nss1,(MCS0)_2TX **CSE NdB**

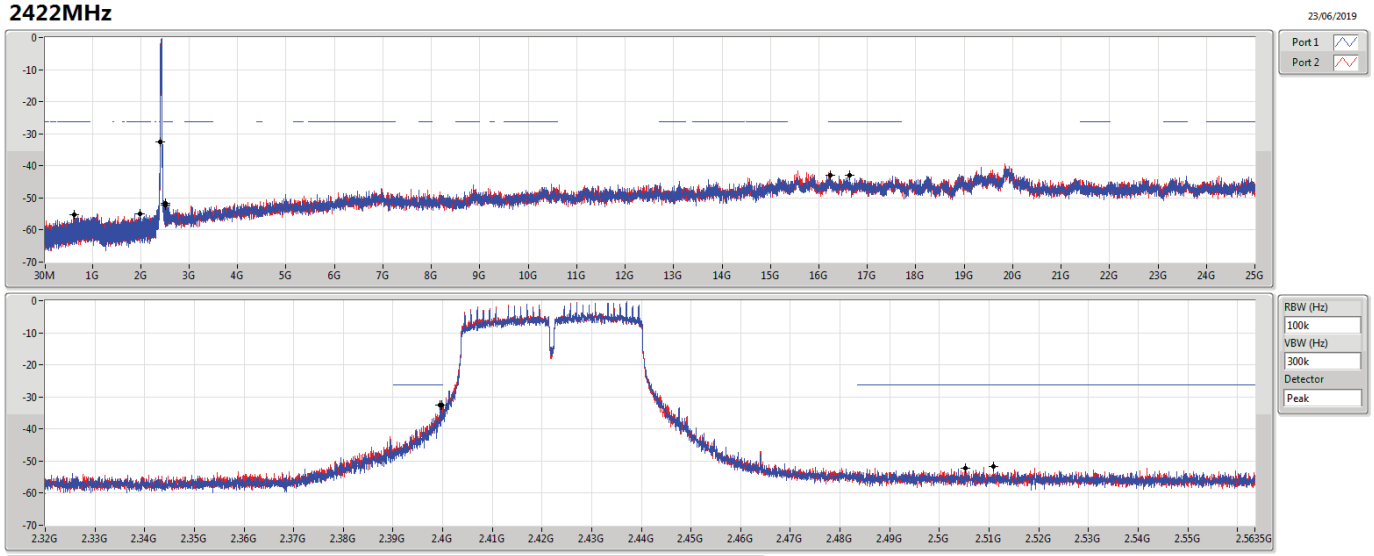
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	11.69	-18.31	2.18379G	-54.33	2.39208G	-53.03	2.48386G	-44.49	16.56288G	-42.52	1
2.43198G	11.69	-18.31	2.15933G	-55.20	2.39116G	-53.24	2.4845G	-43.60	16.21169G	-43.12	2

802.11n HT40_Nss1,(MCS0)_2TX **CSE NdB**

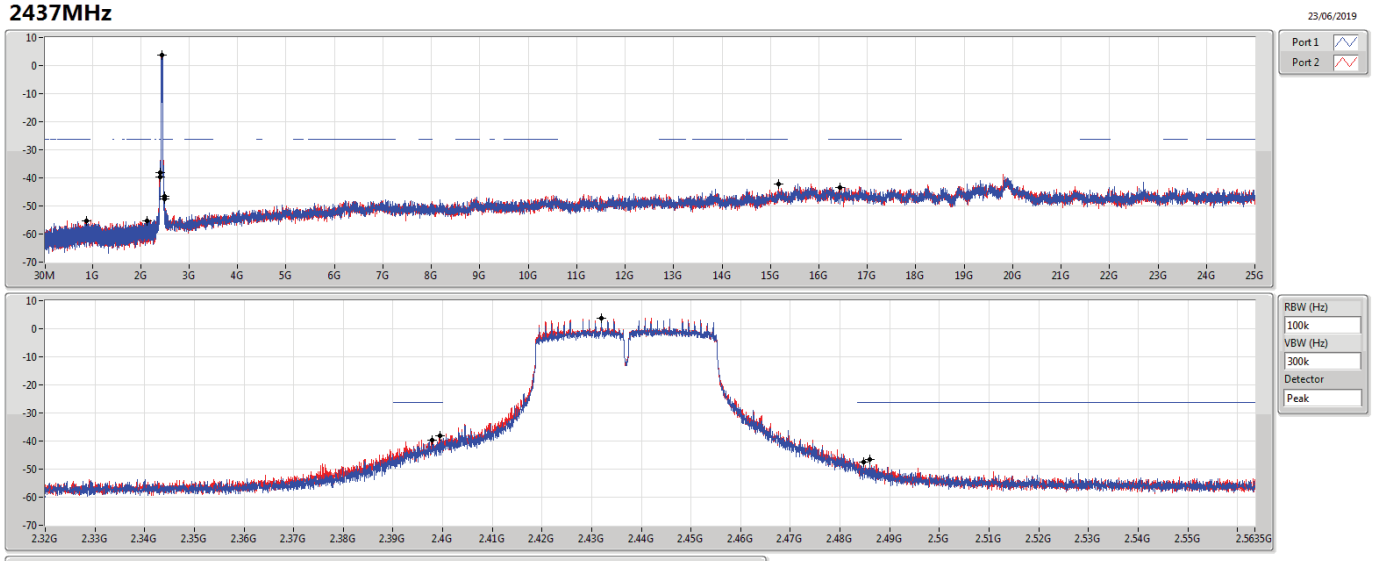
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	3.81	-26.19	1.98938G	-54.99	2.39952G	-32.63	2.50518G	-52.35	16.23855G	-42.94	1
2.43198G	3.81	-26.19	631.7M	-55.34	2.39976G	-32.63	2.5109G	-51.75	16.63679G	-43.00	2

802.11n HT40_Nss1,(MCS0)_2TX **CSE NdB**

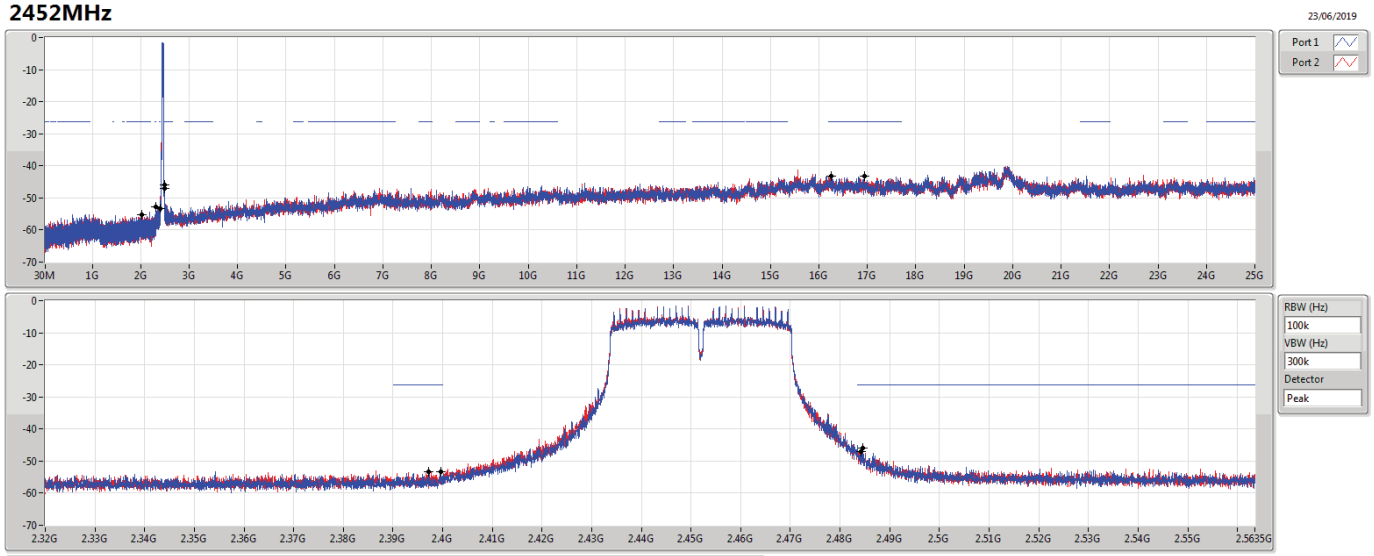
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	3.81	-26.19	875.3M	-55.42	2.39788G	-39.63	2.48594G	-46.63	16.42645G	-43.47	1
2.43198G	3.81	-26.19	2.13909G	-55.32	2.39948G	-38.08	2.48474G	-47.54	15.17281G	-42.21	2

802.11n HT40_Nss1,(MCS0)_2TX **CSE NdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	3.81	-26.19	2.30855G	-52.83	2.39708G	-53.29	2.48458G	-45.81	16.24696G	-43.20	1
2.43198G	3.81	-26.19	2.02144G	-55.23	2.39956G	-53.42	2.48422G	-47.01	16.93688G	-43.29	2

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	831.22M	39.29	46.00	-6.71	1.59	3	Vertical	0	1.00	-

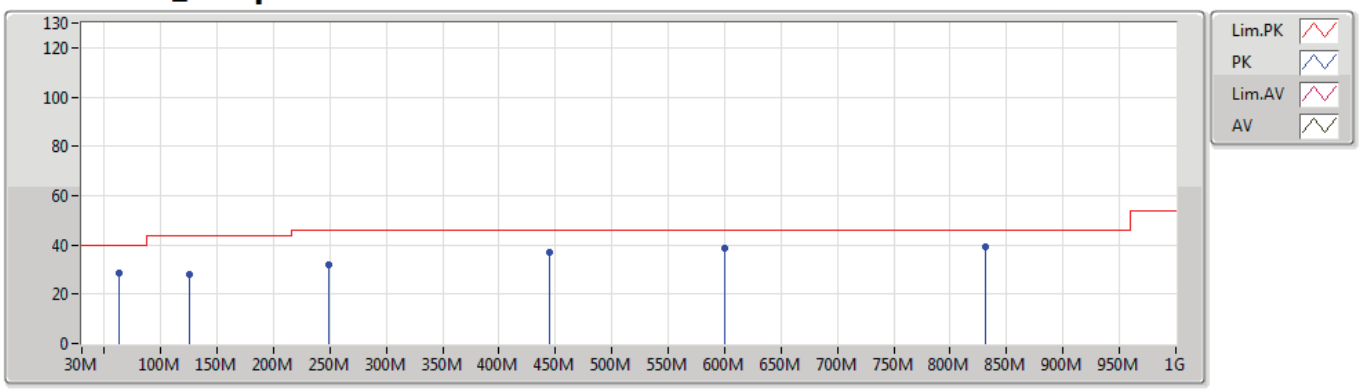
Result

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	62.98M	28.59	40.00	-11.41	-15.54	3	Vertical	0	1.00	-
2437MHz	Pass	PK	125.06M	28.23	43.50	-15.27	-8.92	3	Vertical	0	1.00	-
2437MHz	Pass	PK	249.22M	31.82	46.00	-14.18	-7.05	3	Vertical	0	1.00	-
2437MHz	Pass	PK	445.16M	36.82	46.00	-9.18	-2.96	3	Vertical	0	1.00	-
2437MHz	Pass	PK	600.36M	38.56	46.00	-7.44	-1.03	3	Vertical	0	1.00	-
2437MHz	Pass	PK	831.22M	39.29	46.00	-6.71	1.59	3	Vertical	0	1.00	-
2437MHz	Pass	PK	121.18M	27.36	43.50	-16.14	-8.85	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	167.74M	29.89	43.50	-13.61	-10.72	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	262.8M	31.94	46.00	-14.06	-5.85	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	410.24M	33.92	46.00	-12.08	-3.30	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	602.3M	37.43	46.00	-8.57	-0.97	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	809.88M	38.67	46.00	-7.33	1.32	3	Horizontal	360	1.00	-

802.11ax HEW40_Nss1,(MCS0)_4TX

20/06/2019

2437MHz_Adapter

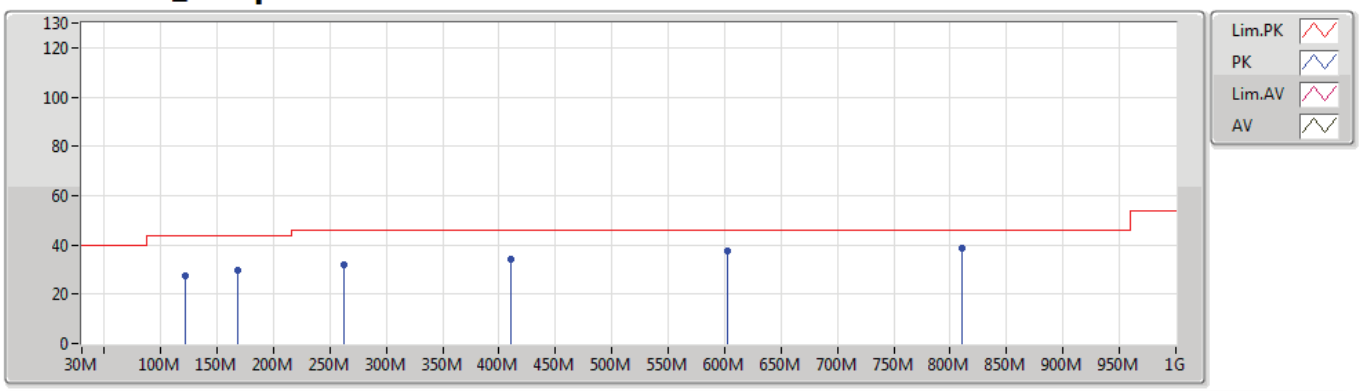


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	62.98M	28.59	40.00	-11.41	-15.54	3	Vertical	0	1.00	-
PK	125.06M	28.23	43.50	-15.27	-8.92	3	Vertical	0	1.00	-
PK	249.22M	31.82	46.00	-14.18	-7.05	3	Vertical	0	1.00	-
PK	445.16M	36.82	46.00	-9.18	-2.96	3	Vertical	0	1.00	-
PK	600.36M	38.56	46.00	-7.44	-1.03	3	Vertical	0	1.00	-
PK	831.22M	39.29	46.00	-6.71	1.59	3	Vertical	0	1.00	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_Adapter

20/06/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	121.18M	27.36	43.50	-16.14	-8.85	3	Horizontal	360	1.00	-
PK	167.74M	29.89	43.50	-13.61	-10.72	3	Horizontal	360	1.00	-
PK	262.8M	31.94	46.00	-14.06	-5.85	3	Horizontal	360	1.00	-
PK	410.24M	33.92	46.00	-12.08	-3.30	3	Horizontal	360	1.00	-
PK	602.3M	37.43	46.00	-8.57	-0.97	3	Horizontal	360	1.00	-
PK	809.88M	38.67	46.00	-7.33	1.32	3	Horizontal	360	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	4.92404G	53.84	54.00	-0.16	8.61	3	Vertical	9	1.64	-
802.11g_Nss1,(6Mbps)_4TX	Pass	AV	2.39G	53.49	54.00	-0.51	32.09	3	Horizontal	318	2.10	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	2.4868G	73.96	74.00	-0.04	32.49	3	Horizontal	37	1.41	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	2.4898G	73.85	74.00	-0.15	32.51	3	Horizontal	48	1.52	-

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	2.365G	46.47	54.00	-7.53	31.98	3	Vertical	0	1.71	-
2412MHz	Pass	AV	2.4128G	101.38	Inf	-Inf	32.18	3	Vertical	0	1.71	-
2412MHz	Pass	PK	2.387G	56.64	74.00	-17.36	32.07	3	Vertical	0	1.71	-
2412MHz	Pass	PK	2.413G	104.66	Inf	-Inf	32.19	3	Vertical	0	1.71	-
2412MHz	Pass	AV	2.3844G	47.29	54.00	-6.71	32.06	3	Horizontal	305	2.11	-
2412MHz	Pass	AV	2.4114G	108.31	Inf	-Inf	32.17	3	Horizontal	305	2.11	-
2412MHz	Pass	PK	2.3782G	57.41	74.00	-16.59	32.03	3	Horizontal	305	2.11	-
2412MHz	Pass	PK	2.413G	111.47	Inf	-Inf	32.19	3	Horizontal	305	2.11	-
2412MHz	Pass	AV	4.82398G	53.52	54.00	-0.48	8.39	3	Vertical	54	1.22	-
2412MHz	Pass	PK	4.82398G	55.71	74.00	-18.29	8.39	3	Vertical	54	1.22	-
2412MHz	Pass	AV	4.82396G	49.80	54.00	-4.20	8.39	3	Horizontal	38	2.95	-
2412MHz	Pass	PK	4.8241G	52.96	74.00	-21.04	8.39	3	Horizontal	38	2.95	-
2437MHz	Pass	AV	2.3886G	46.62	54.00	-7.38	32.09	3	Vertical	9	1.00	-
2437MHz	Pass	AV	2.4382G	103.77	Inf	-Inf	32.28	3	Vertical	9	1.00	-
2437MHz	Pass	AV	2.487G	47.05	54.00	-6.95	32.49	3	Vertical	9	1.00	-
2437MHz	Pass	PK	2.3678G	56.77	74.00	-17.23	31.99	3	Vertical	9	1.00	-
2437MHz	Pass	PK	2.4378G	106.95	Inf	-Inf	32.28	3	Vertical	9	1.00	-
2437MHz	Pass	PK	2.4982G	57.10	74.00	-16.90	32.53	3	Vertical	9	1.00	-
2437MHz	Pass	AV	2.357G	46.56	54.00	-7.44	31.95	3	Horizontal	312	1.04	-
2437MHz	Pass	AV	2.4366G	109.61	Inf	-Inf	32.28	3	Horizontal	312	1.04	-
2437MHz	Pass	AV	2.519G	50.87	54.00	-3.13	32.60	3	Horizontal	312	1.04	-
2437MHz	Pass	PK	2.3414G	56.50	74.00	-17.50	31.88	3	Horizontal	312	1.04	-
2437MHz	Pass	PK	2.4378G	112.80	Inf	-Inf	32.28	3	Horizontal	312	1.04	-
2437MHz	Pass	PK	2.4906G	57.00	74.00	-17.00	32.51	3	Horizontal	312	1.04	-
2437MHz	Pass	AV	4.874G	53.73	54.00	-0.27	8.51	3	Vertical	14	1.79	-
2437MHz	Pass	PK	4.87398G	55.79	74.00	-18.21	8.51	3	Vertical	14	1.79	-
2437MHz	Pass	AV	4.87402G	49.91	54.00	-4.09	8.51	3	Horizontal	70	1.96	-
2437MHz	Pass	PK	4.87402G	53.24	74.00	-20.76	8.51	3	Horizontal	70	1.96	-
2462MHz	Pass	AV	2.461G	105.13	Inf	-Inf	32.38	3	Vertical	6	1.11	-
2462MHz	Pass	AV	2.4876G	46.93	54.00	-7.07	32.49	3	Vertical	6	1.11	-
2462MHz	Pass	PK	2.463G	107.45	Inf	-Inf	32.39	3	Vertical	6	1.11	-
2462MHz	Pass	PK	2.484G	56.85	74.00	-17.15	32.48	3	Vertical	6	1.11	-
2462MHz	Pass	AV	2.461G	109.29	Inf	-Inf	32.38	3	Horizontal	312	1.10	-
2462MHz	Pass	AV	2.4954G	47.16	54.00	-6.84	32.53	3	Horizontal	312	1.10	-
2462MHz	Pass	PK	2.463G	112.56	Inf	-Inf	32.39	3	Horizontal	312	1.10	-
2462MHz	Pass	PK	2.4864G	57.09	74.00	-16.91	32.49	3	Horizontal	312	1.10	-
2462MHz	Pass	AV	4.92404G	53.84	54.00	-0.16	8.61	3	Vertical	9	1.64	-
2462MHz	Pass	PK	4.92394G	56.15	74.00	-17.85	8.61	3	Vertical	9	1.64	-
2462MHz	Pass	AV	4.92402G	50.93	54.00	-3.07	8.61	3	Horizontal	70	1.98	-
2462MHz	Pass	PK	4.92398G	53.65	74.00	-20.35	8.61	3	Horizontal	70	1.98	-
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	48.41	54.00	-5.59	32.09	3	Vertical	15	1.17	-
2412MHz	Pass	AV	2.4194G	101.46	Inf	-Inf	32.21	3	Vertical	15	1.17	-
2412MHz	Pass	PK	2.3804G	67.45	74.00	-6.55	32.05	3	Vertical	15	1.17	-
2412MHz	Pass	PK	2.419G	110.99	Inf	-Inf	32.21	3	Vertical	15	1.17	-
2412MHz	Pass	AV	2.39G	51.90	54.00	-2.10	32.09	3	Horizontal	314	2.08	-
2412MHz	Pass	AV	2.4194G	106.28	Inf	-Inf	32.21	3	Horizontal	314	2.08	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	2.39G	73.15	74.00	-0.85	32.09	3	Horizontal	314	2.08	-
2412MHz	Pass	PK	2.419G	116.14	Inf	-Inf	32.21	3	Horizontal	314	2.08	-
2412MHz	Pass	AV	4.824G	43.51	54.00	-10.49	8.39	3	Vertical	16	2.22	-
2412MHz	Pass	PK	4.8235G	56.89	74.00	-17.11	8.39	3	Vertical	16	2.22	-
2412MHz	Pass	AV	4.8222G	38.62	54.00	-15.38	8.39	3	Horizontal	43	2.92	-
2412MHz	Pass	PK	4.8243G	52.20	74.00	-21.80	8.39	3	Horizontal	43	2.92	-
2417MHz	Pass	AV	2.39G	51.11	54.00	-2.89	32.09	3	Vertical	28	1.02	-
2417MHz	Pass	AV	2.4104G	101.84	Inf	-Inf	32.17	3	Vertical	28	1.02	-
2417MHz	Pass	PK	2.39G	68.64	74.00	-5.36	32.09	3	Vertical	28	1.02	-
2417MHz	Pass	PK	2.41G	111.03	Inf	-Inf	32.17	3	Vertical	28	1.02	-
2417MHz	Pass	AV	2.39G	53.49	54.00	-0.51	32.09	3	Horizontal	318	2.10	-
2417MHz	Pass	AV	2.4108G	105.58	Inf	-Inf	32.17	3	Horizontal	318	2.10	-
2417MHz	Pass	PK	2.39G	71.13	74.00	-2.87	32.09	3	Horizontal	318	2.10	-
2417MHz	Pass	PK	2.412G	115.04	Inf	-Inf	32.18	3	Horizontal	318	2.10	-
2437MHz	Pass	AV	2.3898G	47.26	54.00	-6.74	32.09	3	Vertical	348	2.66	-
2437MHz	Pass	AV	2.4302G	105.74	Inf	-Inf	32.26	3	Vertical	348	2.66	-
2437MHz	Pass	AV	2.4835G	47.14	54.00	-6.86	32.48	3	Vertical	348	2.66	-
2437MHz	Pass	PK	2.389G	63.73	74.00	-10.27	32.09	3	Vertical	348	2.66	-
2437MHz	Pass	PK	2.4302G	115.27	Inf	-Inf	32.26	3	Vertical	348	2.66	-
2437MHz	Pass	PK	2.489G	60.01	74.00	-13.99	32.50	3	Vertical	348	2.66	-
2437MHz	Pass	AV	2.3898G	50.28	54.00	-3.72	32.09	3	Horizontal	312	1.03	-
2437MHz	Pass	AV	2.4362G	109.62	Inf	-Inf	32.28	3	Horizontal	312	1.03	-
2437MHz	Pass	AV	2.4866G	49.70	54.00	-4.30	32.49	3	Horizontal	312	1.03	-
2437MHz	Pass	PK	2.389G	67.91	74.00	-6.09	32.09	3	Horizontal	312	1.03	-
2437MHz	Pass	PK	2.4362G	118.99	Inf	-Inf	32.28	3	Horizontal	312	1.03	-
2437MHz	Pass	PK	2.4858G	67.47	74.00	-6.53	32.49	3	Horizontal	312	1.03	-
2437MHz	Pass	AV	4.8762G	53.31	54.00	-0.69	8.52	3	Vertical	8	1.81	-
2437MHz	Pass	PK	4.8764G	66.89	74.00	-7.11	8.52	3	Vertical	8	1.81	-
2437MHz	Pass	AV	4.8763G	50.10	54.00	-3.90	8.52	3	Horizontal	71	2.03	-
2437MHz	Pass	PK	4.875G	63.85	74.00	-10.15	8.52	3	Horizontal	71	2.03	-
2457MHz	Pass	AV	2.452G	101.94	Inf	-Inf	32.35	3	Vertical	337	1.92	-
2457MHz	Pass	AV	2.4835G	49.84	54.00	-4.16	32.48	3	Vertical	337	1.92	-
2457MHz	Pass	PK	2.4526G	112.10	Inf	-Inf	32.35	3	Vertical	337	1.92	-
2457MHz	Pass	PK	2.4836G	64.64	74.00	-9.36	32.48	3	Vertical	337	1.92	-
2457MHz	Pass	AV	2.464G	106.90	Inf	-Inf	32.39	3	Horizontal	308	2.81	-
2457MHz	Pass	AV	2.4835G	52.80	54.00	-1.20	32.48	3	Horizontal	308	2.81	-
2457MHz	Pass	PK	2.4636G	116.54	Inf	-Inf	32.39	3	Horizontal	308	2.81	-
2457MHz	Pass	PK	2.4835G	73.09	74.00	-0.91	32.48	3	Horizontal	308	2.81	-
2462MHz	Pass	AV	2.4548G	100.96	Inf	-Inf	32.35	3	Vertical	352	2.60	-
2462MHz	Pass	AV	2.4835G	48.36	54.00	-5.64	32.48	3	Vertical	352	2.60	-
2462MHz	Pass	PK	2.455G	110.01	Inf	-Inf	32.35	3	Vertical	352	2.60	-
2462MHz	Pass	PK	2.4838G	66.08	74.00	-7.92	32.48	3	Vertical	352	2.60	-
2462MHz	Pass	AV	2.4612G	104.50	Inf	-Inf	32.38	3	Horizontal	311	1.00	-
2462MHz	Pass	AV	2.4835G	49.67	54.00	-4.33	32.48	3	Horizontal	311	1.00	-
2462MHz	Pass	PK	2.4608G	114.43	Inf	-Inf	32.38	3	Horizontal	311	1.00	-
2462MHz	Pass	PK	2.4836G	73.42	74.00	-0.58	32.48	3	Horizontal	311	1.00	-
2462MHz	Pass	AV	4.9262G	45.94	54.00	-8.06	8.62	3	Vertical	5	1.72	-
2462MHz	Pass	PK	4.9264G	61.14	74.00	-12.86	8.62	3	Vertical	5	1.72	-
2462MHz	Pass	AV	4.9262G	42.98	54.00	-11.02	8.62	3	Horizontal	67	1.98	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	4.9264G	57.86	74.00	-16.14	8.62	3	Horizontal	67	1.98	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3888G	45.73	54.00	-8.27	32.09	3	Vertical	17	2.93	-
2412MHz	Pass	AV	2.4194G	100.03	Inf	-Inf	32.21	3	Vertical	17	2.93	-
2412MHz	Pass	PK	2.3894G	64.20	74.00	-9.80	32.09	3	Vertical	17	2.93	-
2412MHz	Pass	PK	2.419G	113.67	Inf	-Inf	32.21	3	Vertical	17	2.93	-
2412MHz	Pass	AV	2.3858G	48.21	54.00	-5.79	32.07	3	Horizontal	47	2.05	-
2412MHz	Pass	AV	2.4044G	103.82	Inf	-Inf	32.15	3	Horizontal	47	2.05	-
2412MHz	Pass	PK	2.3852G	73.51	74.00	-0.49	32.07	3	Horizontal	47	2.05	-
2412MHz	Pass	PK	2.404G	117.66	Inf	-Inf	32.14	3	Horizontal	47	2.05	-
2412MHz	Pass	AV	4.82418G	39.27	54.00	-14.73	8.39	3	Vertical	2	1.80	-
2412MHz	Pass	PK	4.82436G	56.39	74.00	-17.61	8.39	3	Vertical	2	1.80	-
2412MHz	Pass	AV	4.8171G	34.35	54.00	-19.65	8.38	3	Horizontal	330	1.20	-
2412MHz	Pass	PK	4.81926G	51.36	74.00	-22.64	8.38	3	Horizontal	330	1.20	-
2417MHz	Pass	AV	2.3898G	47.21	54.00	-6.79	32.09	3	Vertical	332	2.17	-
2417MHz	Pass	AV	2.4088G	97.48	Inf	-Inf	32.17	3	Vertical	332	2.17	-
2417MHz	Pass	PK	2.3898G	66.50	74.00	-7.50	32.09	3	Vertical	332	2.17	-
2417MHz	Pass	PK	2.409G	110.49	Inf	-Inf	32.17	3	Vertical	332	2.17	-
2417MHz	Pass	AV	2.39G	49.68	54.00	-4.32	32.09	3	Horizontal	309	1.01	-
2417MHz	Pass	AV	2.4092G	104.35	Inf	-Inf	32.17	3	Horizontal	309	1.01	-
2417MHz	Pass	PK	2.3896G	73.33	74.00	-0.67	32.09	3	Horizontal	309	1.01	-
2417MHz	Pass	PK	2.4092G	118.18	Inf	-Inf	32.17	3	Horizontal	309	1.01	-
2437MHz	Pass	AV	2.3898G	50.12	54.00	-3.88	32.09	3	Vertical	23	1.10	-
2437MHz	Pass	AV	2.4422G	104.86	Inf	-Inf	32.31	3	Vertical	23	1.10	-
2437MHz	Pass	AV	2.4835G	51.63	54.00	-2.37	32.48	3	Vertical	23	1.10	-
2437MHz	Pass	PK	2.3854G	68.20	74.00	-5.80	32.07	3	Vertical	23	1.10	-
2437MHz	Pass	PK	2.4422G	117.69	Inf	-Inf	32.31	3	Vertical	23	1.10	-
2437MHz	Pass	PK	2.4858G	68.51	74.00	-5.49	32.49	3	Vertical	23	1.10	-
2437MHz	Pass	AV	2.3886G	49.68	54.00	-4.32	32.09	3	Horizontal	33	1.67	-
2437MHz	Pass	AV	2.4426G	108.41	Inf	-Inf	32.31	3	Horizontal	33	1.67	-
2437MHz	Pass	AV	2.4835G	53.27	54.00	-0.73	32.48	3	Horizontal	33	1.67	-
2437MHz	Pass	PK	2.3802G	71.70	74.00	-2.30	32.05	3	Horizontal	33	1.67	-
2437MHz	Pass	PK	2.4422G	121.25	Inf	-Inf	32.31	3	Horizontal	33	1.67	-
2437MHz	Pass	PK	2.4835G	71.81	74.00	-2.19	32.48	3	Horizontal	33	1.67	-
2437MHz	Pass	AV	4.87412G	52.40	54.00	-1.60	8.51	3	Vertical	2	1.79	-
2437MHz	Pass	PK	4.8593G	68.84	74.00	-5.16	8.48	3	Vertical	2	1.79	-
2437MHz	Pass	AV	4.8743G	48.24	54.00	-5.76	8.51	3	Horizontal	301	1.86	-
2437MHz	Pass	PK	4.87586G	64.18	74.00	-9.82	8.52	3	Horizontal	301	1.86	-
2457MHz	Pass	AV	2.4656G	101.49	Inf	-Inf	32.41	3	Vertical	347	1.29	-
2457MHz	Pass	AV	2.4835G	49.66	54.00	-4.34	32.48	3	Vertical	347	1.29	-
2457MHz	Pass	PK	2.4652G	114.53	Inf	-Inf	32.41	3	Vertical	347	1.29	-
2457MHz	Pass	PK	2.484G	73.95	74.00	-0.05	32.48	3	Vertical	347	1.29	-
2457MHz	Pass	AV	2.463G	104.11	Inf	-Inf	32.39	3	Horizontal	328	2.29	-
2457MHz	Pass	AV	2.4835G	49.53	54.00	-4.47	32.48	3	Horizontal	328	2.29	-
2457MHz	Pass	PK	2.4626G	117.55	Inf	-Inf	32.39	3	Horizontal	328	2.29	-
2457MHz	Pass	PK	2.4836G	73.47	74.00	-0.53	32.48	3	Horizontal	328	2.29	-
2462MHz	Pass	AV	2.454G	99.20	Inf	-Inf	32.35	3	Vertical	30	2.83	-
2462MHz	Pass	AV	2.484G	46.37	54.00	-7.63	32.48	3	Vertical	30	2.83	-
2462MHz	Pass	PK	2.4542G	112.46	Inf	-Inf	32.35	3	Vertical	30	2.83	-

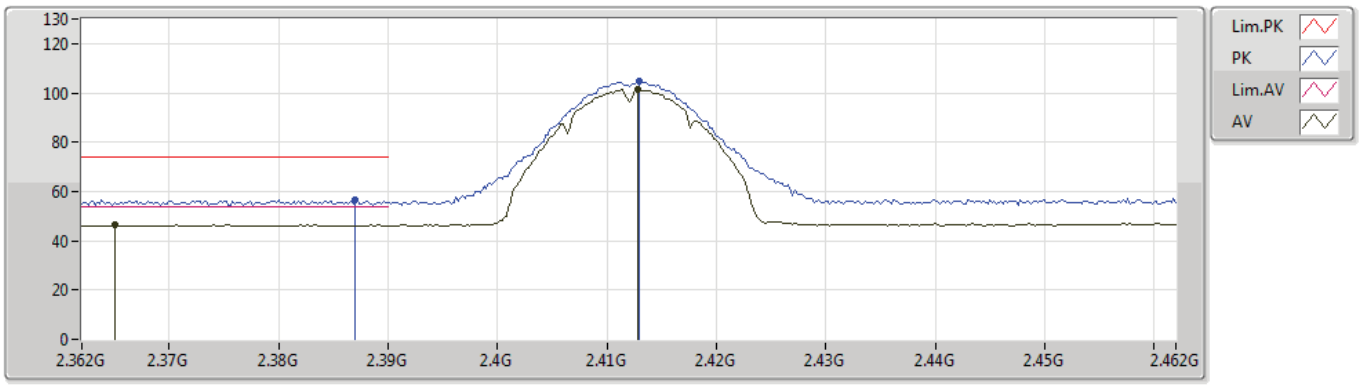
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4902G	65.66	74.00	-8.34	32.51	3	Vertical	30	2.83	-
2462MHz	Pass	AV	2.4674G	101.72	Inf	-Inf	32.41	3	Horizontal	37	1.41	-
2462MHz	Pass	AV	2.4854G	47.90	54.00	-6.10	32.49	3	Horizontal	37	1.41	-
2462MHz	Pass	PK	2.4672G	115.95	Inf	-Inf	32.41	3	Horizontal	37	1.41	-
2462MHz	Pass	PK	2.4868G	73.96	74.00	-0.04	32.49	3	Horizontal	37	1.41	-
2462MHz	Pass	AV	4.92448G	42.52	54.00	-11.48	8.61	3	Vertical	3	1.76	-
2462MHz	Pass	PK	4.92436G	60.99	74.00	-13.01	8.61	3	Vertical	3	1.76	-
2462MHz	Pass	AV	4.92442G	39.08	54.00	-14.92	8.61	3	Horizontal	303	1.91	-
2462MHz	Pass	PK	4.92598G	56.79	74.00	-17.21	8.62	3	Horizontal	303	1.91	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	47.21	54.00	-6.79	32.09	3	Vertical	28	1.01	-
2422MHz	Pass	AV	2.428G	95.13	Inf	-Inf	32.24	3	Vertical	28	1.01	-
2422MHz	Pass	AV	2.4876G	45.78	54.00	-8.22	32.49	3	Vertical	28	1.01	-
2422MHz	Pass	PK	2.3892G	68.01	74.00	-5.99	32.09	3	Vertical	28	1.01	-
2422MHz	Pass	PK	2.4276G	108.64	Inf	-Inf	32.24	3	Vertical	28	1.01	-
2422MHz	Pass	PK	2.488G	60.45	74.00	-13.55	32.49	3	Vertical	28	1.01	-
2422MHz	Pass	AV	2.3848G	48.97	54.00	-5.03	32.06	3	Horizontal	324	2.03	-
2422MHz	Pass	AV	2.4044G	99.27	Inf	-Inf	32.15	3	Horizontal	324	2.03	-
2422MHz	Pass	AV	2.484G	45.90	54.00	-8.10	32.48	3	Horizontal	324	2.03	-
2422MHz	Pass	PK	2.3828G	73.54	74.00	-0.46	32.06	3	Horizontal	324	2.03	-
2422MHz	Pass	PK	2.4044G	112.24	Inf	-Inf	32.15	3	Horizontal	324	2.03	-
2422MHz	Pass	PK	2.484G	61.57	74.00	-12.43	32.48	3	Horizontal	324	2.03	-
2422MHz	Pass	AV	4.84778G	38.31	54.00	-15.69	8.45	3	Vertical	0	1.49	-
2422MHz	Pass	PK	4.84742G	54.66	74.00	-19.34	8.45	3	Vertical	0	1.49	-
2422MHz	Pass	AV	4.84646G	34.84	54.00	-19.16	8.44	3	Horizontal	299	1.01	-
2422MHz	Pass	PK	4.84832G	50.96	74.00	-23.04	8.45	3	Horizontal	299	1.01	-
2427MHz	Pass	AV	2.3898G	46.59	54.00	-7.41	32.09	3	Vertical	341	1.16	-
2427MHz	Pass	AV	2.4374G	96.27	Inf	-Inf	32.28	3	Vertical	341	1.16	-
2427MHz	Pass	AV	2.497G	46.10	54.00	-7.90	32.53	3	Vertical	341	1.16	-
2427MHz	Pass	PK	2.3754G	64.28	74.00	-9.72	32.03	3	Vertical	341	1.16	-
2427MHz	Pass	PK	2.4374G	108.67	Inf	-Inf	32.28	3	Vertical	341	1.16	-
2427MHz	Pass	PK	2.495G	60.92	74.00	-13.08	32.52	3	Vertical	341	1.16	-
2427MHz	Pass	AV	2.3898G	50.05	54.00	-3.95	32.09	3	Horizontal	49	1.34	-
2427MHz	Pass	AV	2.4302G	99.74	Inf	-Inf	32.26	3	Horizontal	49	1.34	-
2427MHz	Pass	AV	2.4835G	46.44	54.00	-7.56	32.48	3	Horizontal	49	1.34	-
2427MHz	Pass	PK	2.3894G	73.61	74.00	-0.39	32.09	3	Horizontal	49	1.34	-
2427MHz	Pass	PK	2.4306G	112.41	Inf	-Inf	32.26	3	Horizontal	49	1.34	-
2427MHz	Pass	PK	2.489G	62.78	74.00	-11.22	32.50	3	Horizontal	49	1.34	-
2437MHz	Pass	AV	2.3898G	48.18	54.00	-5.82	32.09	3	Vertical	3	2.82	-
2437MHz	Pass	AV	2.4554G	97.70	Inf	-Inf	32.36	3	Vertical	3	2.82	-
2437MHz	Pass	AV	2.4835G	47.00	54.00	-7.00	32.48	3	Vertical	3	2.82	-
2437MHz	Pass	PK	2.3898G	65.45	74.00	-8.55	32.09	3	Vertical	3	2.82	-
2437MHz	Pass	PK	2.4554G	109.91	Inf	-Inf	32.36	3	Vertical	3	2.82	-
2437MHz	Pass	PK	2.4986G	63.11	74.00	-10.89	32.55	3	Vertical	3	2.82	-
2437MHz	Pass	AV	2.3822G	48.90	54.00	-5.10	32.06	3	Horizontal	34	1.67	-
2437MHz	Pass	AV	2.4422G	100.75	Inf	-Inf	32.31	3	Horizontal	34	1.67	-
2437MHz	Pass	AV	2.4835G	50.44	54.00	-3.56	32.48	3	Horizontal	34	1.67	-
2437MHz	Pass	PK	2.3818G	68.15	74.00	-5.85	32.06	3	Horizontal	34	1.67	-
2437MHz	Pass	PK	2.4426G	114.19	Inf	-Inf	32.31	3	Horizontal	34	1.67	-

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	2.4838G	73.65	74.00	-0.35	32.48	3	Horizontal	34	1.67	-
2437MHz	Pass	AV	4.87616G	42.10	54.00	-11.90	8.52	3	Vertical	5	1.67	-
2437MHz	Pass	PK	4.87598G	59.71	74.00	-14.29	8.52	3	Vertical	5	1.67	-
2437MHz	Pass	AV	4.87592G	38.36	54.00	-15.64	8.52	3	Horizontal	298	1.94	-
2437MHz	Pass	PK	4.87742G	53.93	74.00	-20.07	8.52	3	Horizontal	298	1.94	-
2447MHz	Pass	AV	2.389G	45.77	54.00	-8.23	32.09	3	Vertical	344	1.32	-
2447MHz	Pass	AV	2.4566G	98.48	Inf	-Inf	32.37	3	Vertical	344	1.32	-
2447MHz	Pass	AV	2.4954G	50.48	54.00	-3.52	32.53	3	Vertical	344	1.32	-
2447MHz	Pass	PK	2.3782G	59.33	74.00	-14.67	32.03	3	Vertical	344	1.32	-
2447MHz	Pass	PK	2.4574G	112.05	Inf	-Inf	32.37	3	Vertical	344	1.32	-
2447MHz	Pass	PK	2.4966G	72.85	74.00	-1.15	32.53	3	Vertical	344	1.32	-
2447MHz	Pass	AV	2.3898G	48.70	54.00	-5.30	32.09	3	Horizontal	48	1.52	-
2447MHz	Pass	AV	2.4302G	100.86	Inf	-Inf	32.26	3	Horizontal	48	1.52	-
2447MHz	Pass	AV	2.4835G	51.40	54.00	-2.60	32.48	3	Horizontal	48	1.52	-
2447MHz	Pass	PK	2.3898G	66.85	74.00	-7.15	32.09	3	Horizontal	48	1.52	-
2447MHz	Pass	PK	2.431G	113.30	Inf	-Inf	32.26	3	Horizontal	48	1.52	-
2447MHz	Pass	PK	2.4898G	73.85	74.00	-0.15	32.51	3	Horizontal	48	1.52	-
2452MHz	Pass	AV	2.39G	45.75	54.00	-8.25	32.09	3	Vertical	0	2.80	-
2452MHz	Pass	AV	2.4512G	97.54	Inf	-Inf	32.34	3	Vertical	0	2.80	-
2452MHz	Pass	AV	2.4904G	50.73	54.00	-3.27	32.51	3	Vertical	0	2.80	-
2452MHz	Pass	PK	2.39G	61.00	74.00	-13.00	32.09	3	Vertical	0	2.80	-
2452MHz	Pass	PK	2.47G	109.30	Inf	-Inf	32.42	3	Vertical	0	2.80	-
2452MHz	Pass	PK	2.4916G	73.44	74.00	-0.56	32.51	3	Vertical	0	2.80	-
2452MHz	Pass	AV	2.3784G	45.37	54.00	-8.63	32.04	3	Horizontal	32	1.30	-
2452MHz	Pass	AV	2.438G	100.09	Inf	-Inf	32.28	3	Horizontal	32	1.30	-
2452MHz	Pass	AV	2.4968G	48.89	54.00	-5.11	32.53	3	Horizontal	32	1.30	-
2452MHz	Pass	PK	2.3768G	60.40	74.00	-13.60	32.03	3	Horizontal	32	1.30	-
2452MHz	Pass	PK	2.4384G	112.69	Inf	-Inf	32.29	3	Horizontal	32	1.30	-
2452MHz	Pass	PK	2.4972G	71.97	74.00	-2.03	32.53	3	Horizontal	32	1.30	-
2452MHz	Pass	AV	4.90616G	42.69	54.00	-11.31	8.58	3	Vertical	2	1.68	-
2452MHz	Pass	PK	4.9067G	60.14	74.00	-13.86	8.58	3	Vertical	2	1.68	-
2452MHz	Pass	AV	4.90682G	38.70	54.00	-15.30	8.58	3	Horizontal	302	1.04	-
2452MHz	Pass	PK	4.90694G	54.44	74.00	-19.56	8.58	3	Horizontal	302	1.04	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

15/06/2019

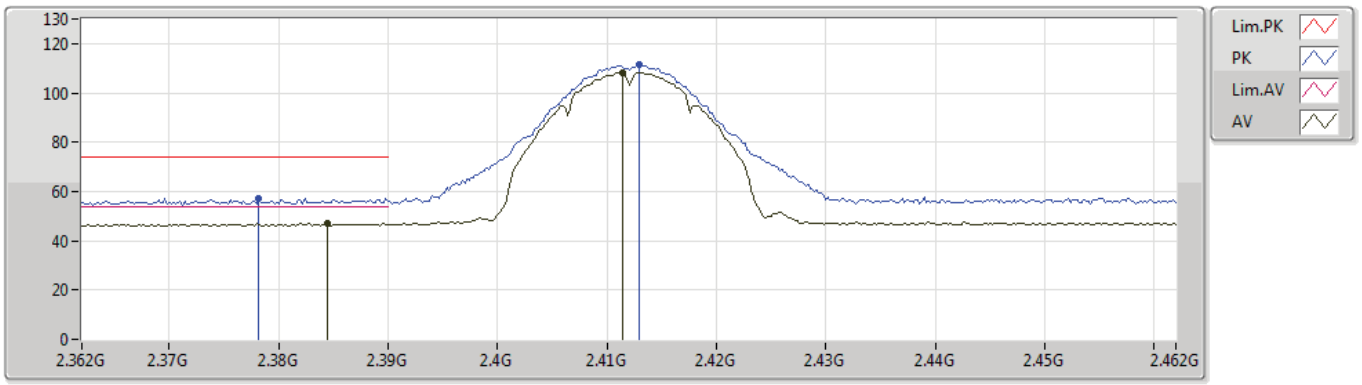


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.365G	46.47	54.00	-7.53	31.98	3	Vertical	0	1.71	-
AV	2.4128G	101.38	Inf	-Inf	32.18	3	Vertical	0	1.71	-
PK	2.387G	56.64	74.00	-17.36	32.07	3	Vertical	0	1.71	-
PK	2.413G	104.66	Inf	-Inf	32.19	3	Vertical	0	1.71	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

15/06/2019

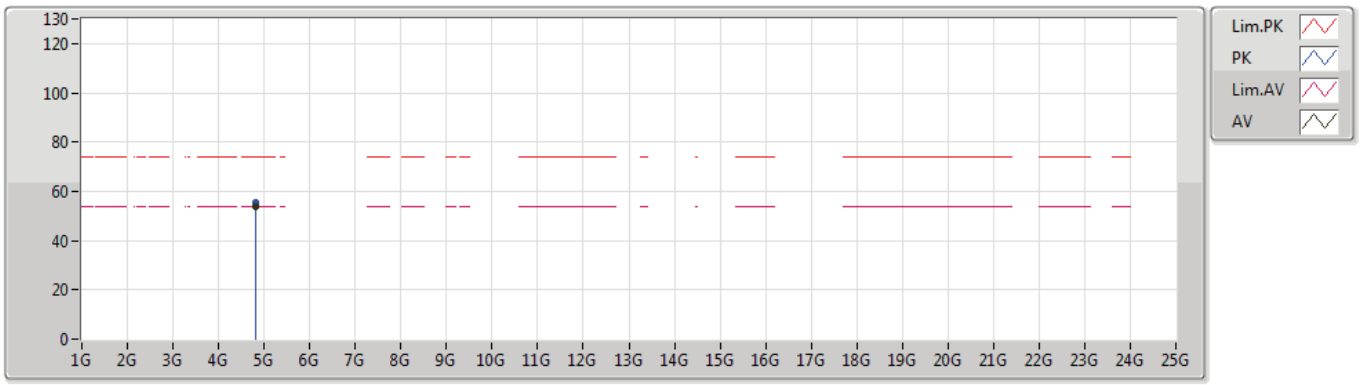


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3844G	47.29	54.00	-6.71	32.06	3	Horizontal	305	2.11	-
AV	2.4114G	108.31	Inf	-Inf	32.17	3	Horizontal	305	2.11	-
PK	2.3782G	57.41	74.00	-16.59	32.03	3	Horizontal	305	2.11	-
PK	2.413G	111.47	Inf	-Inf	32.19	3	Horizontal	305	2.11	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

15/06/2019

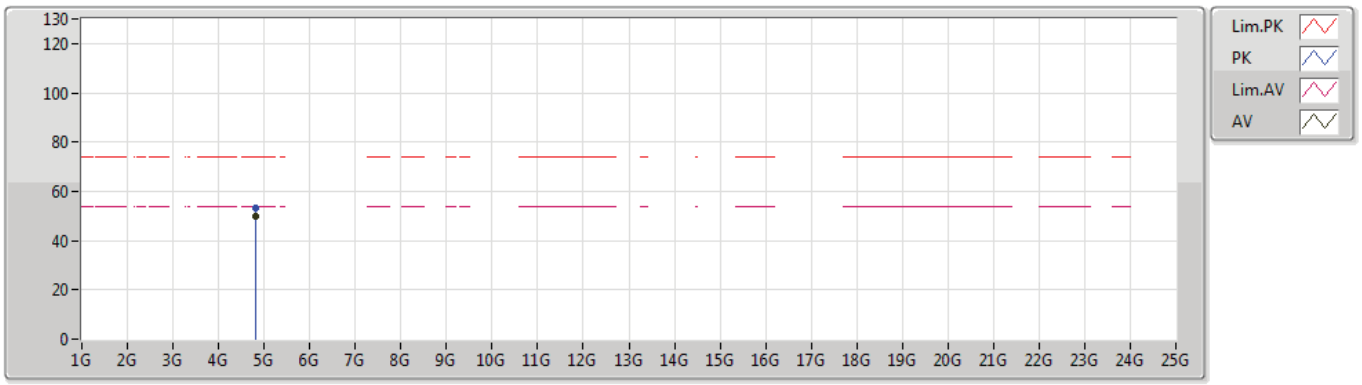


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82398G	53.52	54.00	-0.48	8.39	3	Vertical	54	1.22	-
PK	4.82398G	55.71	74.00	-18.29	8.39	3	Vertical	54	1.22	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

15/06/2019

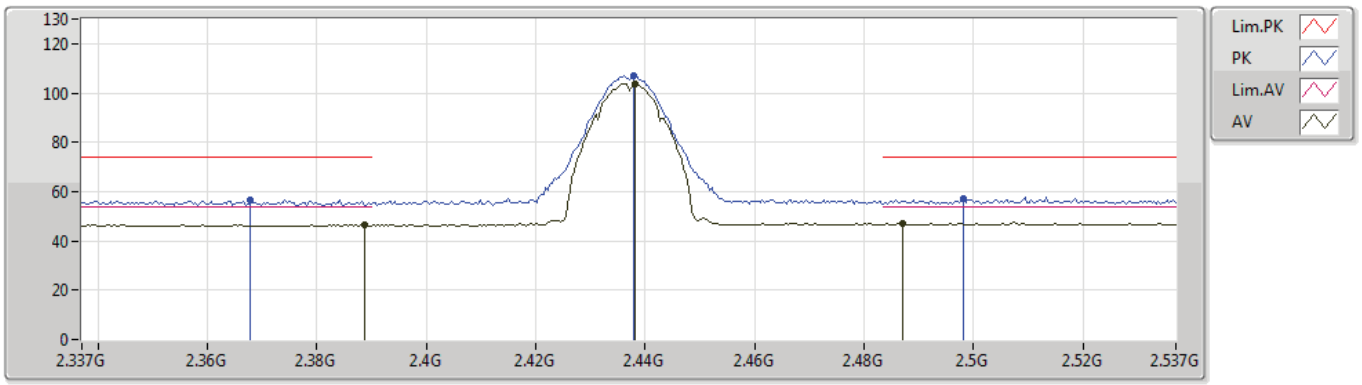


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82396G	49.80	54.00	-4.20	8.39	3	Horizontal	38	2.95	-
PK	4.8241G	52.96	74.00	-21.04	8.39	3	Horizontal	38	2.95	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

15/06/2019

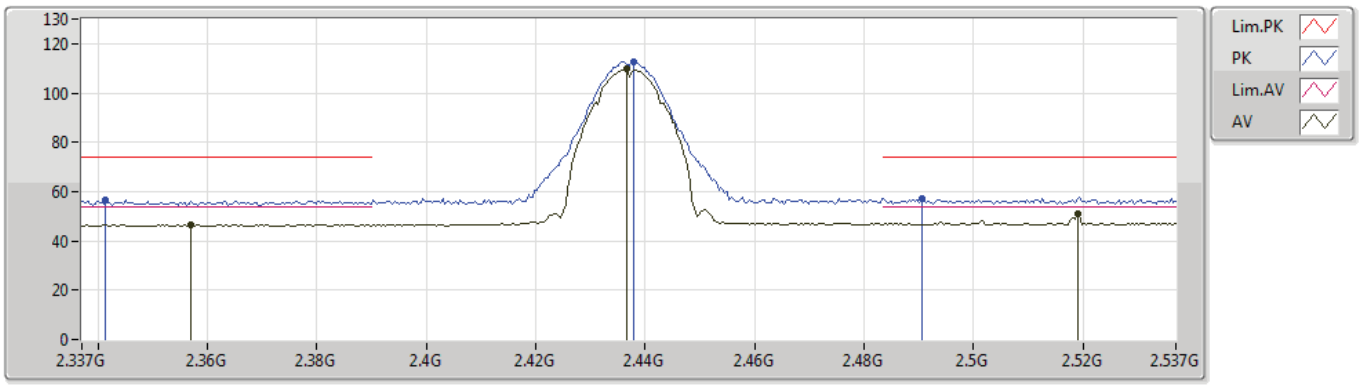


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3886G	46.62	54.00	-7.38	32.09	3	Vertical	9	1.00	-
AV	2.4382G	103.77	Inf	-Inf	32.28	3	Vertical	9	1.00	-
AV	2.487G	47.05	54.00	-6.95	32.49	3	Vertical	9	1.00	-
PK	2.3678G	56.77	74.00	-17.23	31.99	3	Vertical	9	1.00	-
PK	2.4378G	106.95	Inf	-Inf	32.28	3	Vertical	9	1.00	-
PK	2.4982G	57.10	74.00	-16.90	32.53	3	Vertical	9	1.00	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

15/06/2019

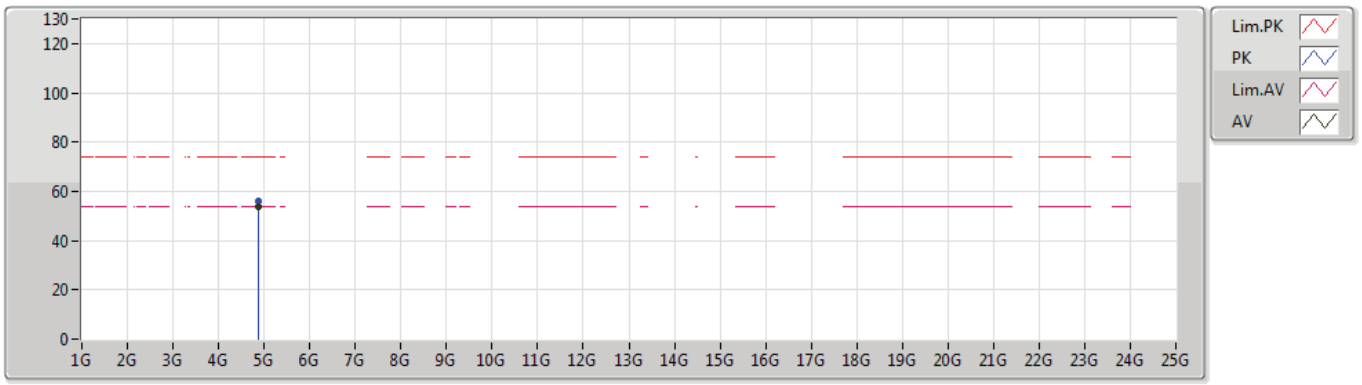


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.357G	46.56	54.00	-7.44	31.95	3	Horizontal	312	1.04	-
AV	2.4366G	109.61	Inf	-Inf	32.28	3	Horizontal	312	1.04	-
AV	2.519G	50.87	54.00	-3.13	32.60	3	Horizontal	312	1.04	-
PK	2.3414G	56.50	74.00	-17.50	31.88	3	Horizontal	312	1.04	-
PK	2.4378G	112.80	Inf	-Inf	32.28	3	Horizontal	312	1.04	-
PK	2.4906G	57.00	74.00	-17.00	32.51	3	Horizontal	312	1.04	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

15/06/2019

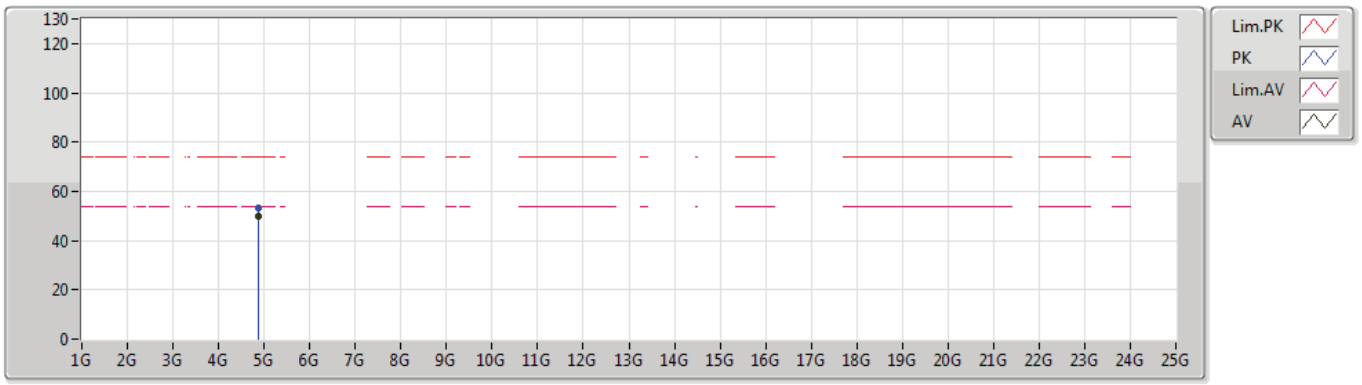


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.874G	53.73	54.00	-0.27	8.51	3	Vertical	14	1.79	-
PK	4.87398G	55.79	74.00	-18.21	8.51	3	Vertical	14	1.79	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

15/06/2019

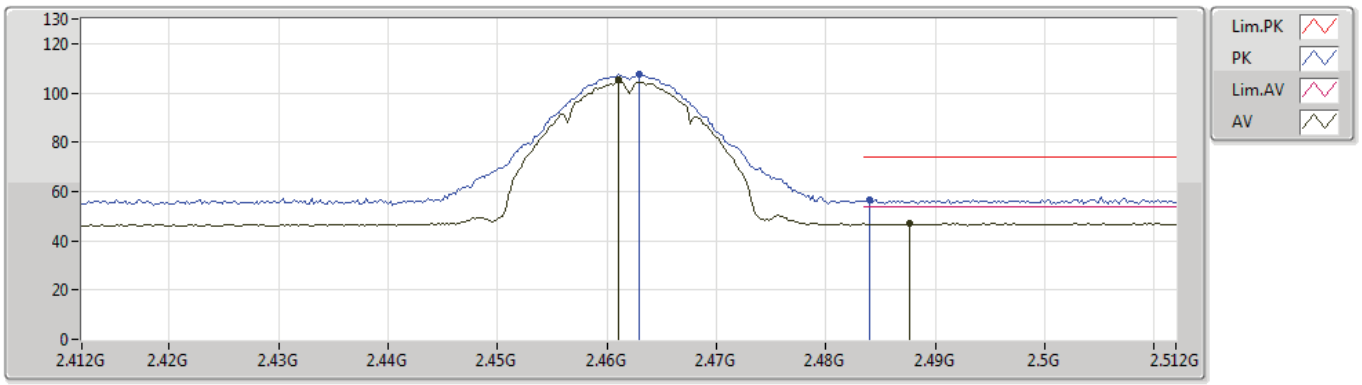


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87402G	49.91	54.00	-4.09	8.51	3	Horizontal	70	1.96	-
PK	4.87402G	53.24	74.00	-20.76	8.51	3	Horizontal	70	1.96	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

15/06/2019

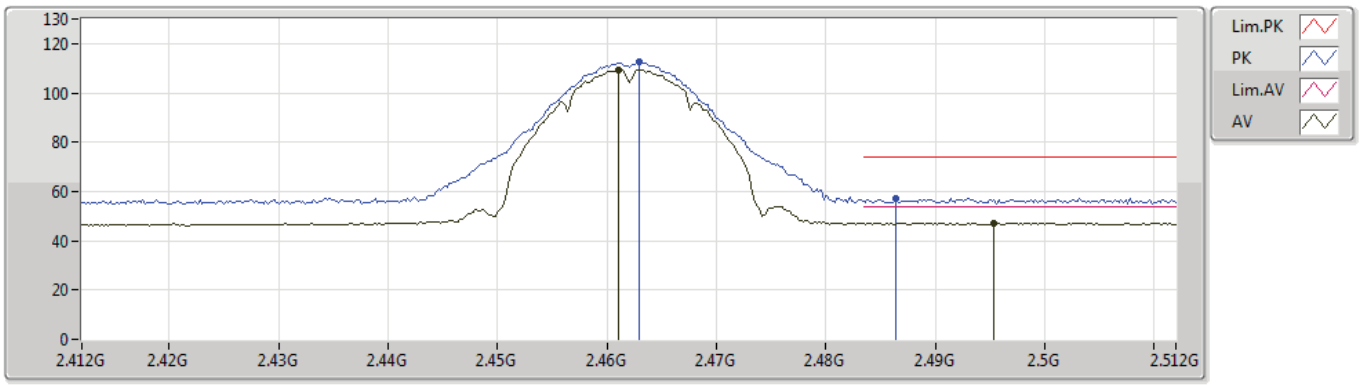


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.461G	105.13	Inf	-Inf	32.38	3	Vertical	6	1.11	-
AV	2.4876G	46.93	54.00	-7.07	32.49	3	Vertical	6	1.11	-
PK	2.463G	107.45	Inf	-Inf	32.39	3	Vertical	6	1.11	-
PK	2.484G	56.85	74.00	-17.15	32.48	3	Vertical	6	1.11	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

15/06/2019

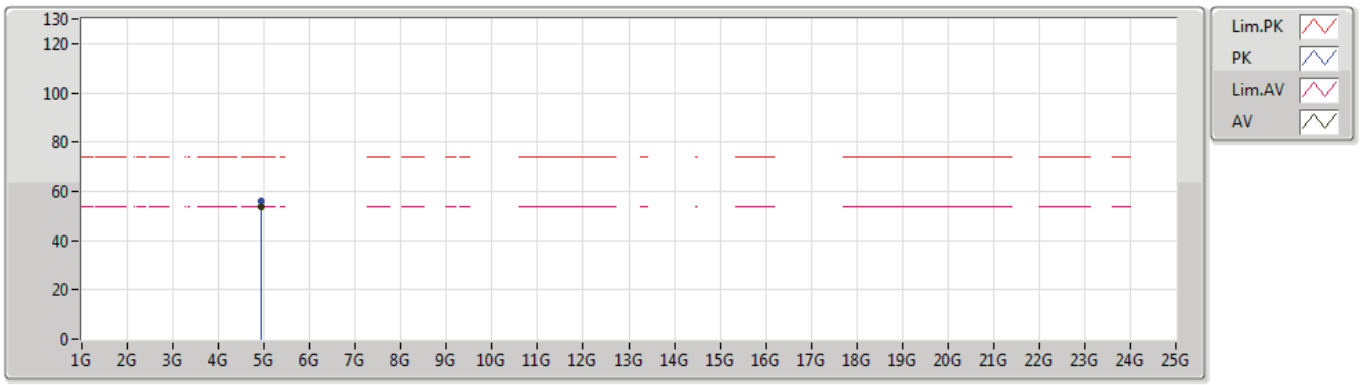


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.461G	109.29	Inf	-Inf	32.38	3	Horizontal	312	1.10	-
AV	2.4954G	47.16	54.00	-6.84	32.53	3	Horizontal	312	1.10	-
PK	2.463G	112.56	Inf	-Inf	32.39	3	Horizontal	312	1.10	-
PK	2.4864G	57.09	74.00	-16.91	32.49	3	Horizontal	312	1.10	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

15/06/2019

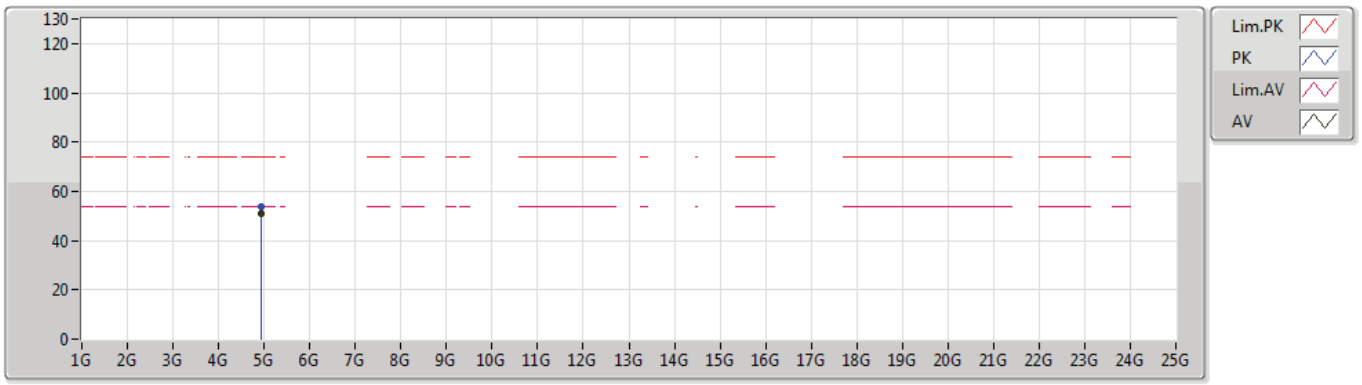


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92404G	53.84	54.00	-0.16	8.61	3	Vertical	9	1.64	-
PK	4.92394G	56.15	74.00	-17.85	8.61	3	Vertical	9	1.64	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

15/06/2019

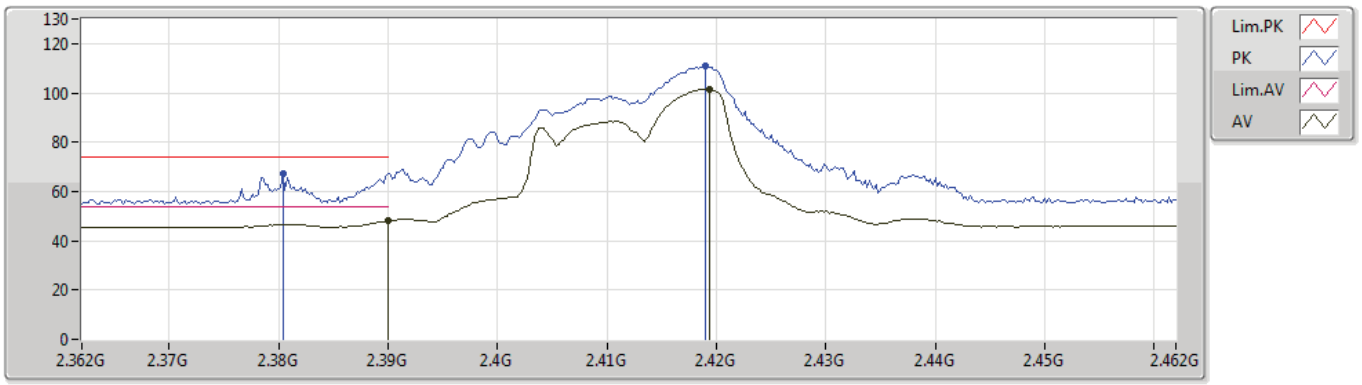


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92402G	50.93	54.00	-3.07	8.61	3	Horizontal	70	1.98	-
PK	4.92398G	53.65	74.00	-20.35	8.61	3	Horizontal	70	1.98	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

15/06/2019

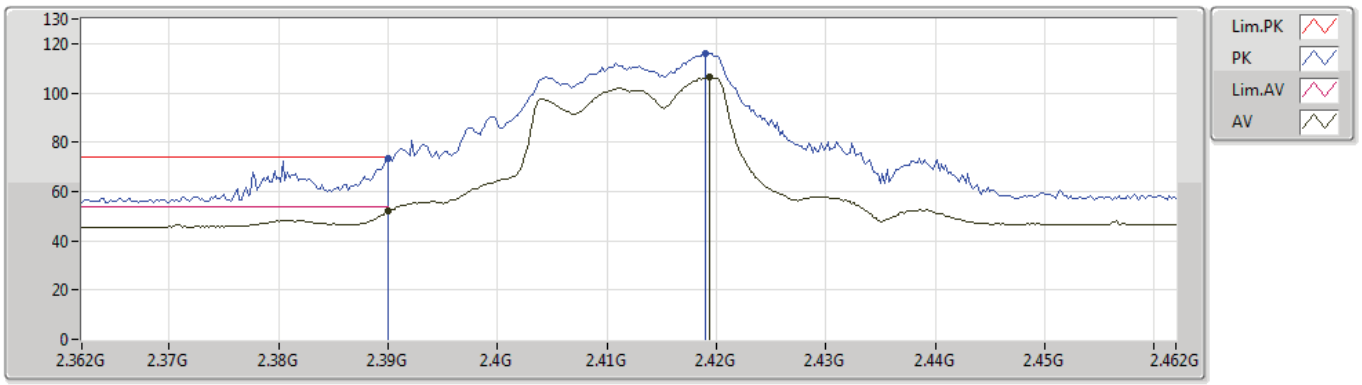


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	48.41	54.00	-5.59	32.09	3	Vertical	15	1.17	-
AV	2.4194G	101.46	Inf	-Inf	32.21	3	Vertical	15	1.17	-
PK	2.3804G	67.45	74.00	-6.55	32.05	3	Vertical	15	1.17	-
PK	2.419G	110.99	Inf	-Inf	32.21	3	Vertical	15	1.17	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

15/06/2019

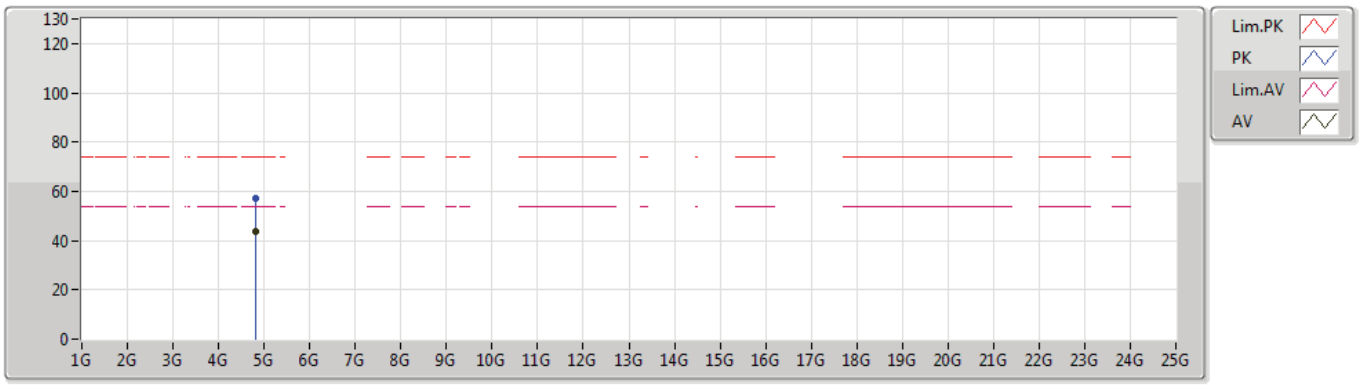


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	51.90	54.00	-2.10	32.09	3	Horizontal	314	2.08	-
AV	2.4194G	106.28	Inf	-Inf	32.21	3	Horizontal	314	2.08	-
PK	2.39G	73.15	74.00	-0.85	32.09	3	Horizontal	314	2.08	-
PK	2.419G	116.14	Inf	-Inf	32.21	3	Horizontal	314	2.08	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

15/06/2019

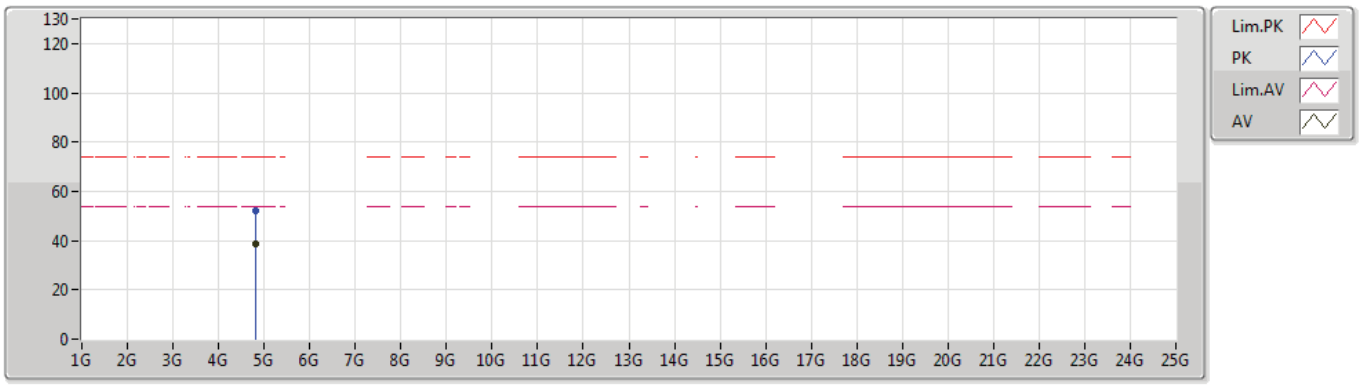


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.824G	43.51	54.00	-10.49	8.39	3	Vertical	16	2.22	-
PK	4.8235G	56.89	74.00	-17.11	8.39	3	Vertical	16	2.22	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

15/06/2019

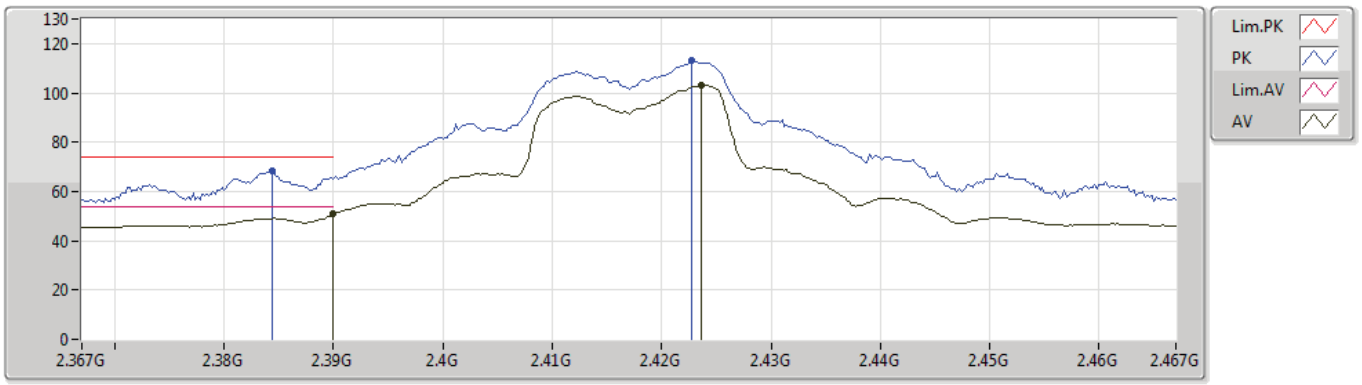


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8222G	38.62	54.00	-15.38	8.39	3	Horizontal	43	2.92	-
PK	4.8243G	52.20	74.00	-21.80	8.39	3	Horizontal	43	2.92	-

802.11g_Nss1,(6Mbps)_4TX

2417MHz_TX

17/06/2019

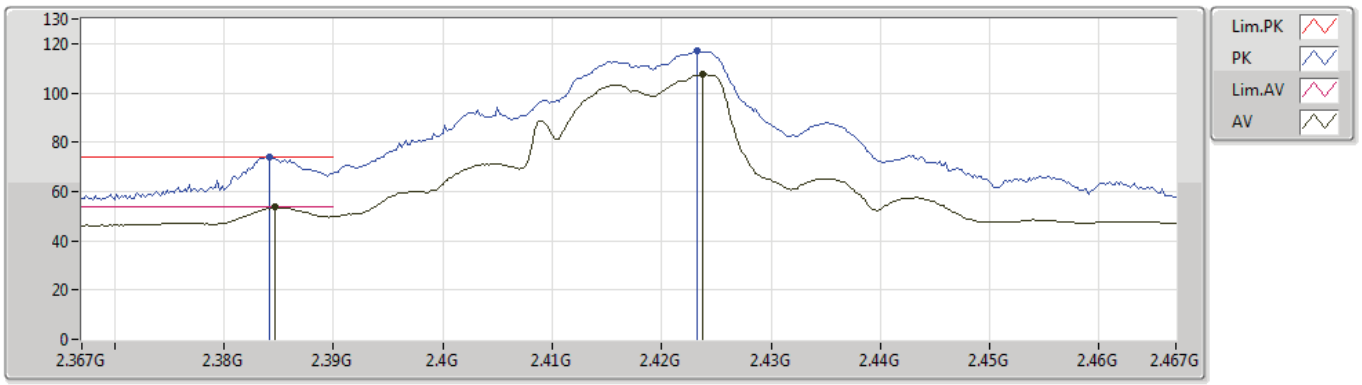


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	50.72	54.00	-3.28	32.09	3	Vertical	334	1.96	-
AV	2.4236G	103.17	Inf	-Inf	32.23	3	Vertical	334	1.96	-
PK	2.3844G	68.36	74.00	-5.64	32.06	3	Vertical	334	1.96	-
PK	2.4228G	113.02	Inf	-Inf	32.23	3	Vertical	334	1.96	-

802.11g_Nss1,(6Mbps)_4TX

2417MHz_TX

17/06/2019

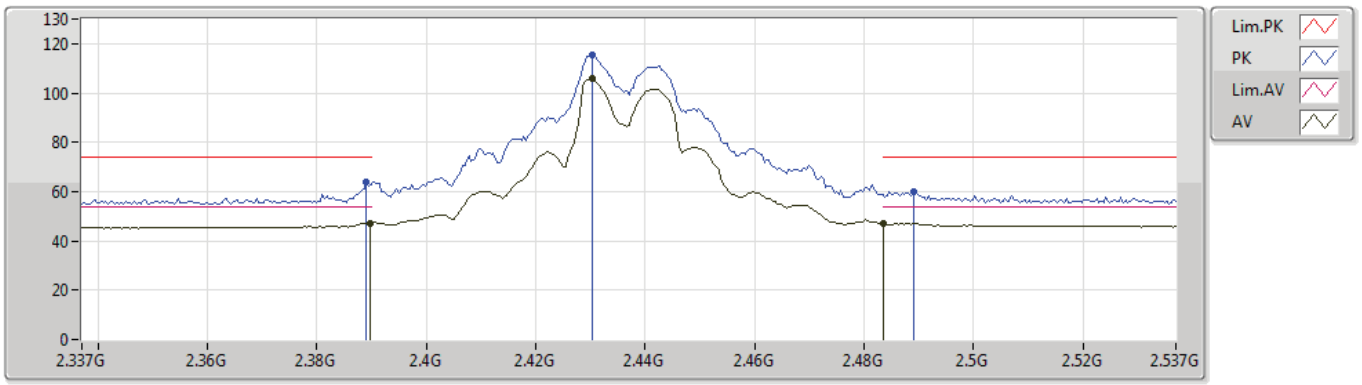


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3846G	53.52	54.00	-0.48	32.06	3	Horizontal	317	1.50	-
AV	2.4238G	107.38	Inf	-Inf	32.23	3	Horizontal	317	1.50	-
PK	2.3842G	73.87	74.00	-0.13	32.06	3	Horizontal	317	1.50	-
PK	2.4232G	116.99	Inf	-Inf	32.23	3	Horizontal	317	1.50	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

15/06/2019

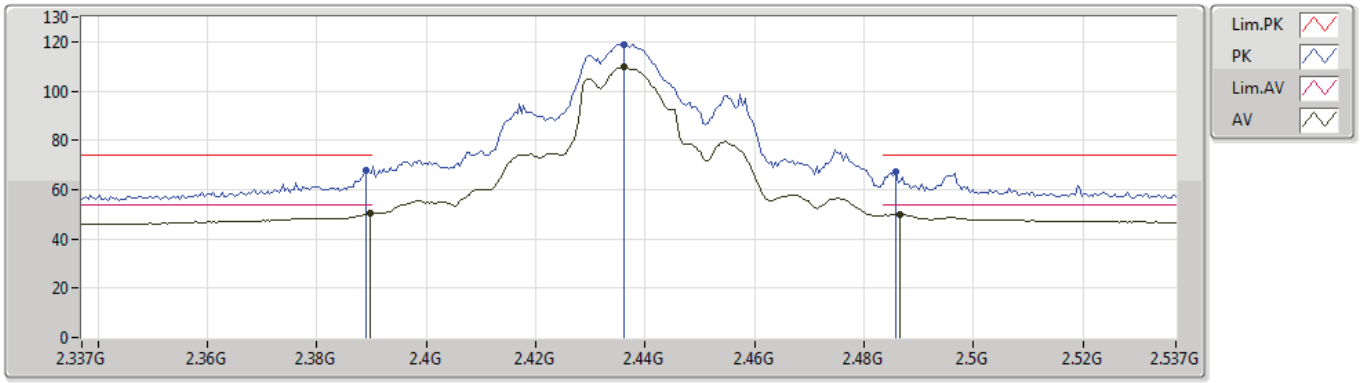


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	47.26	54.00	-6.74	32.09	3	Vertical	348	2.66	-
AV	2.4302G	105.74	Inf	-Inf	32.26	3	Vertical	348	2.66	-
AV	2.4835G	47.14	54.00	-6.86	32.48	3	Vertical	348	2.66	-
PK	2.389G	63.73	74.00	-10.27	32.09	3	Vertical	348	2.66	-
PK	2.4302G	115.27	Inf	-Inf	32.26	3	Vertical	348	2.66	-
PK	2.489G	60.01	74.00	-13.99	32.50	3	Vertical	348	2.66	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

15/06/2019

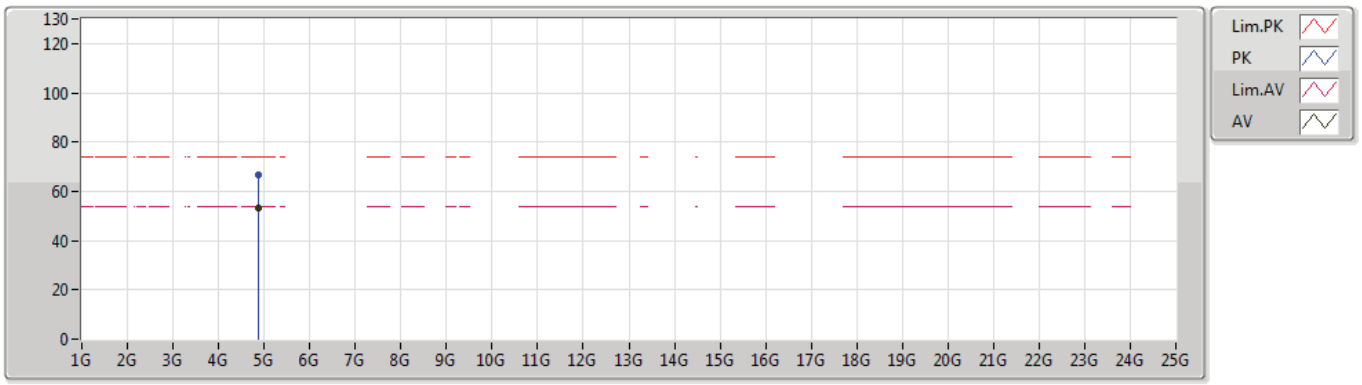


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	50.28	54.00	-3.72	32.09	3	Horizontal	312	1.03	-
AV	2.4362G	109.62	Inf	-Inf	32.28	3	Horizontal	312	1.03	-
AV	2.4866G	49.70	54.00	-4.30	32.49	3	Horizontal	312	1.03	-
PK	2.389G	67.91	74.00	-6.09	32.09	3	Horizontal	312	1.03	-
PK	2.4362G	118.99	Inf	-Inf	32.28	3	Horizontal	312	1.03	-
PK	2.4858G	67.47	74.00	-6.53	32.49	3	Horizontal	312	1.03	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

15/06/2019

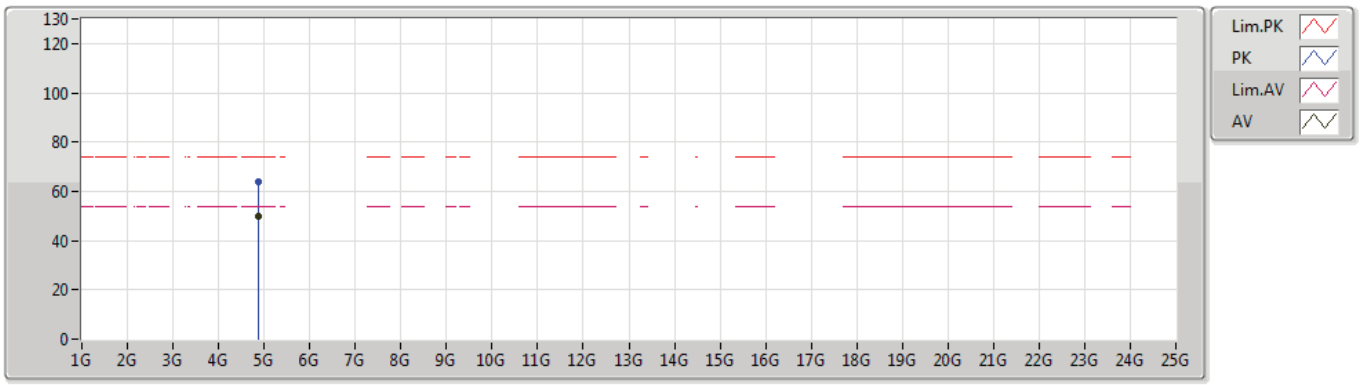


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8762G	53.31	54.00	-0.69	8.52	3	Vertical	8	1.81	-
PK	4.8764G	66.89	74.00	-7.11	8.52	3	Vertical	8	1.81	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

15/06/2019

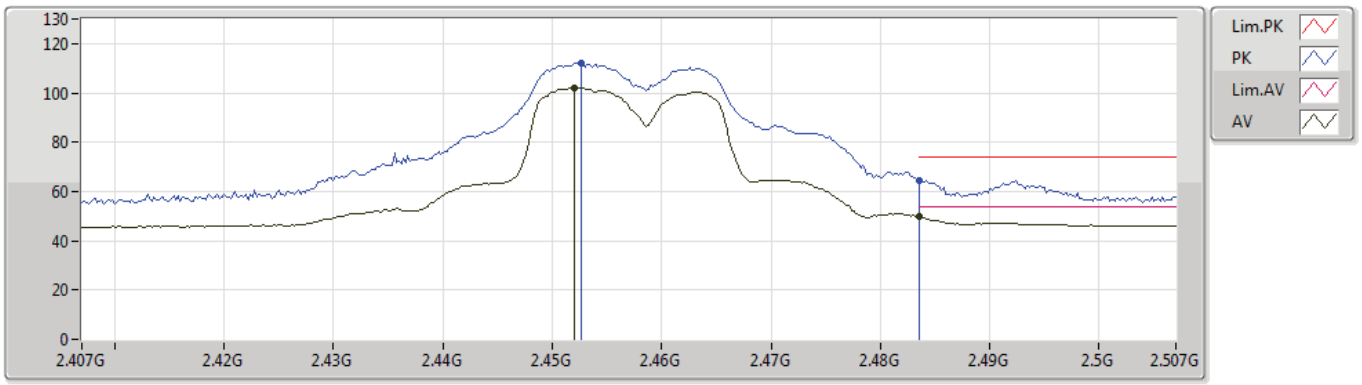


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8763G	50.10	54.00	-3.90	8.52	3	Horizontal	71	2.03	-
PK	4.875G	63.85	74.00	-10.15	8.52	3	Horizontal	71	2.03	-

802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

17/06/2019

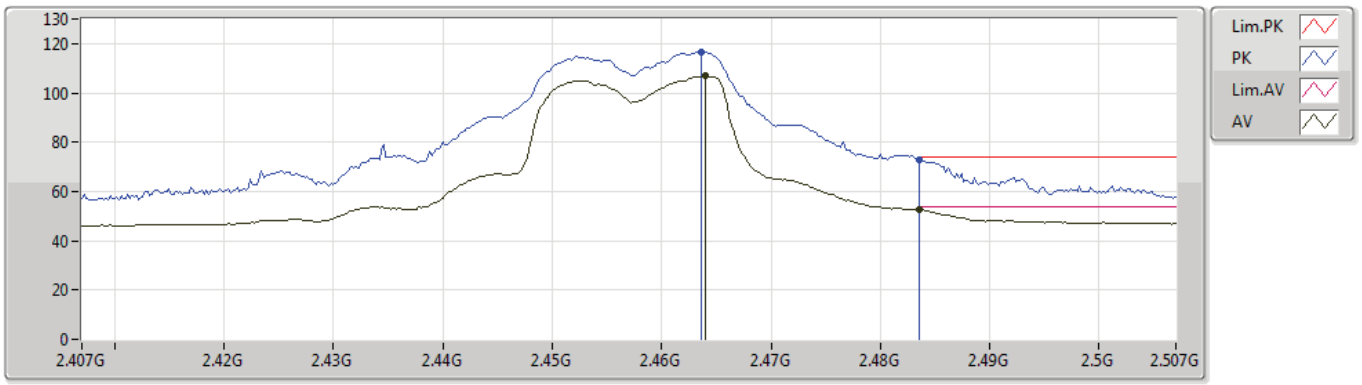


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.452G	101.94	Inf	-Inf	32.35	3	Vertical	337	1.92	-
AV	2.4835G	49.84	54.00	-4.16	32.48	3	Vertical	337	1.92	-
PK	2.4526G	112.10	Inf	-Inf	32.35	3	Vertical	337	1.92	-
PK	2.4836G	64.64	74.00	-9.36	32.48	3	Vertical	337	1.92	-

802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

17/06/2019

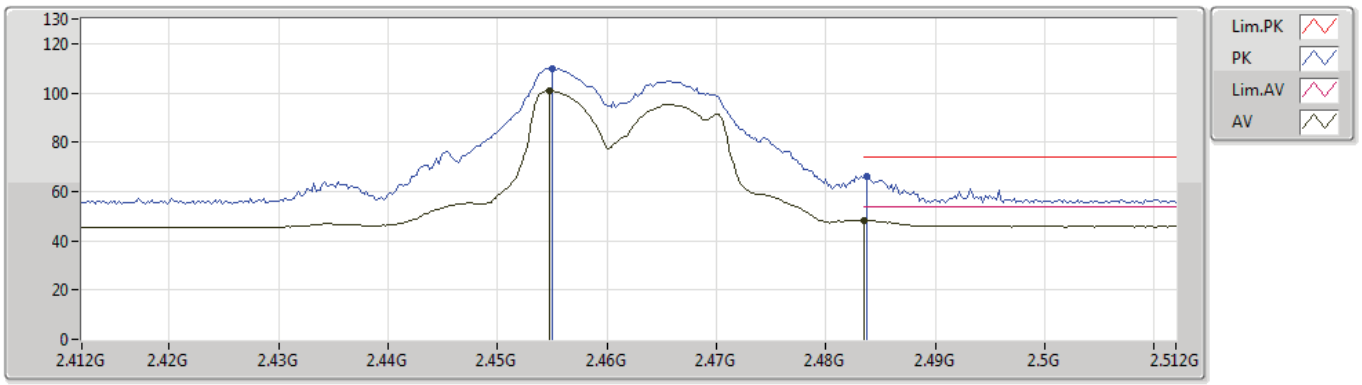


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.464G	106.90	Inf	-Inf	32.39	3	Horizontal	308	2.81	-
AV	2.4835G	52.80	54.00	-1.20	32.48	3	Horizontal	308	2.81	-
PK	2.4636G	116.54	Inf	-Inf	32.39	3	Horizontal	308	2.81	-
PK	2.4835G	73.09	74.00	-0.91	32.48	3	Horizontal	308	2.81	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

15/06/2019

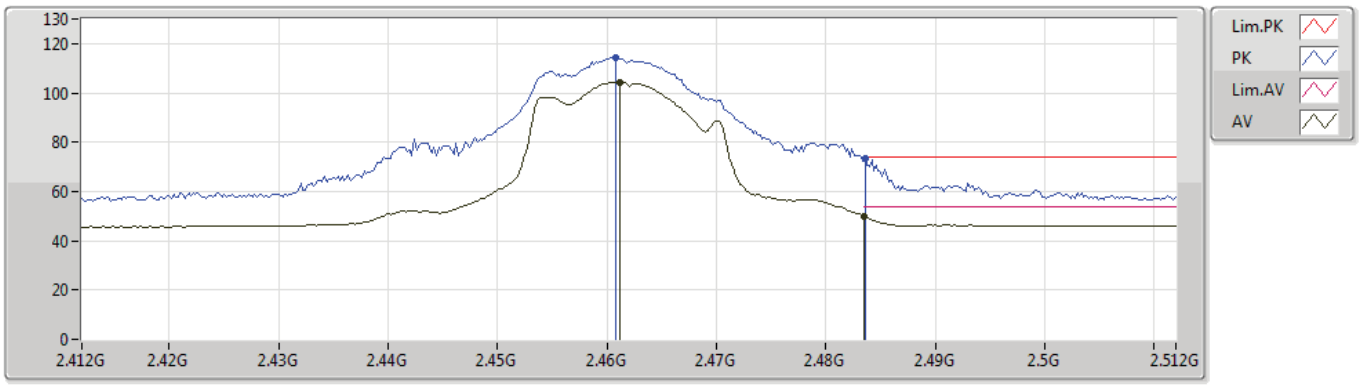


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4548G	100.96	Inf	-Inf	32.35	3	Vertical	352	2.60	-
AV	2.4835G	48.36	54.00	-5.64	32.48	3	Vertical	352	2.60	-
PK	2.455G	110.01	Inf	-Inf	32.35	3	Vertical	352	2.60	-
PK	2.4838G	66.08	74.00	-7.92	32.48	3	Vertical	352	2.60	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

15/06/2019

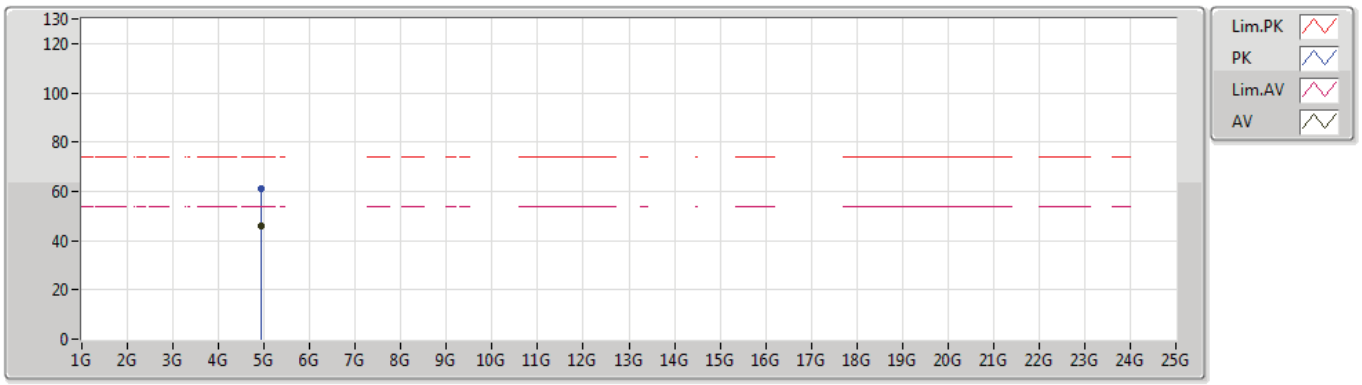


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4612G	104.50	Inf	-Inf	32.38	3	Horizontal	311	1.00	-
AV	2.4835G	49.67	54.00	-4.33	32.48	3	Horizontal	311	1.00	-
PK	2.4608G	114.43	Inf	-Inf	32.38	3	Horizontal	311	1.00	-
PK	2.4836G	73.42	74.00	-0.58	32.48	3	Horizontal	311	1.00	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

15/06/2019

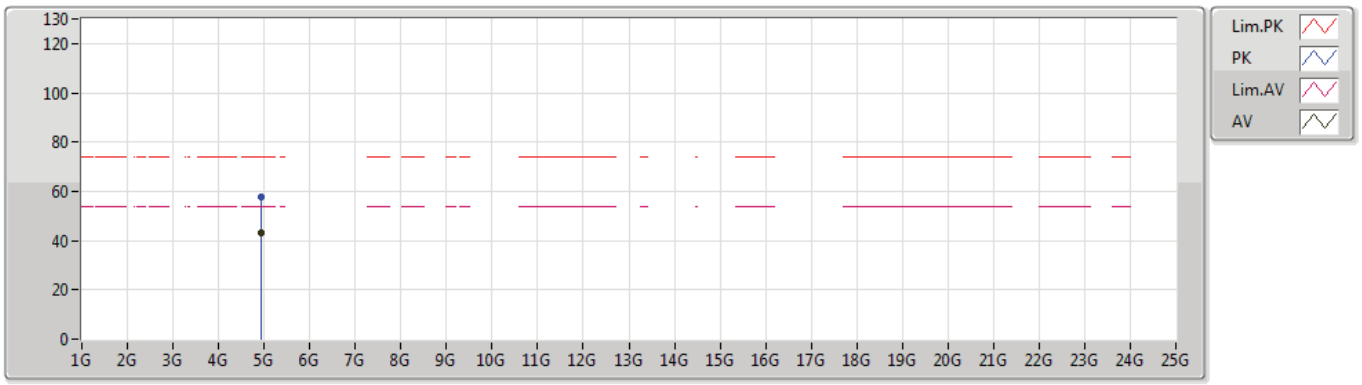


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.9262G	45.94	54.00	-8.06	8.62	3	Vertical	5	1.72	-
PK	4.9264G	61.14	74.00	-12.86	8.62	3	Vertical	5	1.72	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

15/06/2019

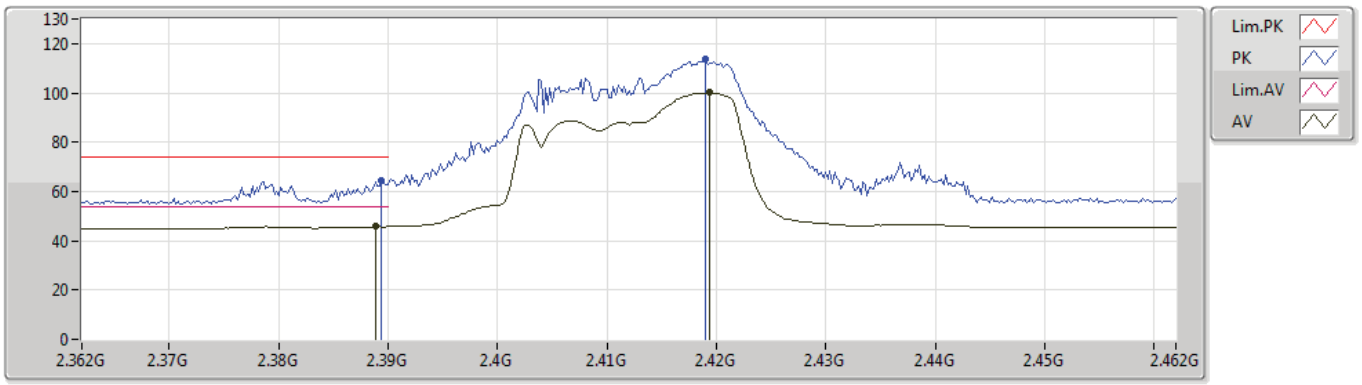


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.9262G	42.98	54.00	-11.02	8.62	3	Horizontal	67	1.98	-
PK	4.9264G	57.86	74.00	-16.14	8.62	3	Horizontal	67	1.98	-

802.11ax HEW20_Nss1,(MCS0)_4TX

17/06/2019

2412MHz_TX

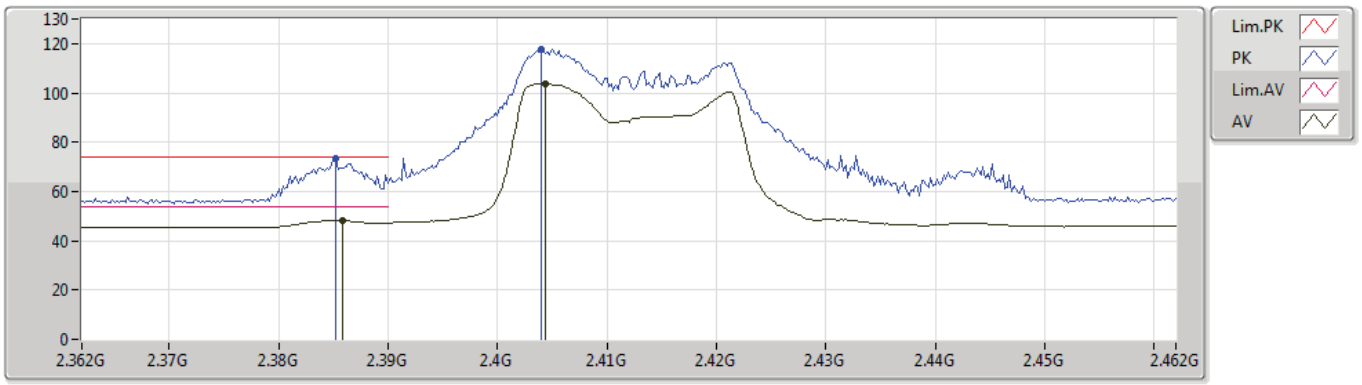


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3888G	45.73	54.00	-8.27	32.09	3	Vertical	17	2.93	-
AV	2.4194G	100.03	Inf	-Inf	32.21	3	Vertical	17	2.93	-
PK	2.3894G	64.20	74.00	-9.80	32.09	3	Vertical	17	2.93	-
PK	2.419G	113.67	Inf	-Inf	32.21	3	Vertical	17	2.93	-

802.11ax HEW20_Nss1,(MCS0)_4TX

17/06/2019

2412MHz_TX

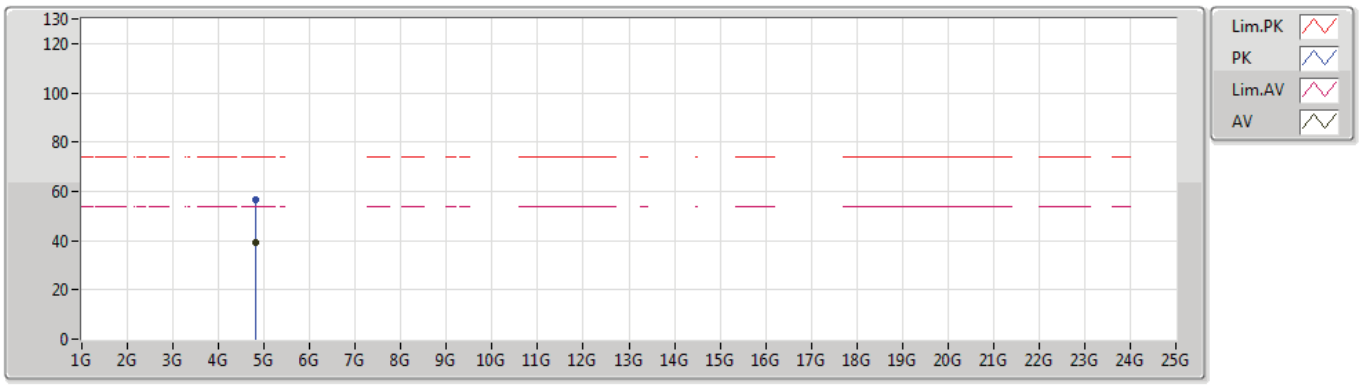


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3858G	48.21	54.00	-5.79	32.07	3	Horizontal	47	2.05	-
AV	2.4044G	103.82	Inf	-Inf	32.15	3	Horizontal	47	2.05	-
PK	2.3852G	73.51	74.00	-0.49	32.07	3	Horizontal	47	2.05	-
PK	2.404G	117.66	Inf	-Inf	32.14	3	Horizontal	47	2.05	-

802.11ax HEW20_Nss1,(MCS0)_4TX

17/06/2019

2412MHz_TX

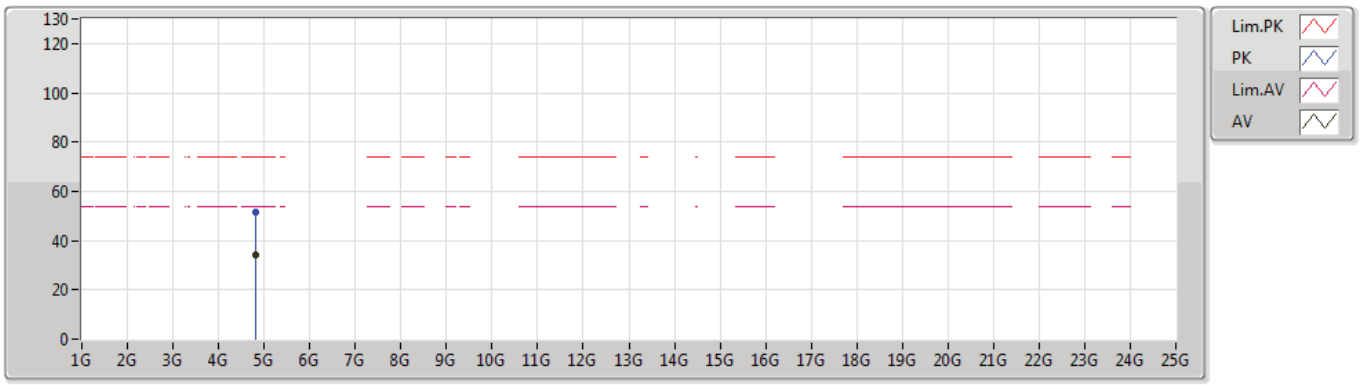


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82418G	39.27	54.00	-14.73	8.39	3	Vertical	2	1.80	-
PK	4.82436G	56.39	74.00	-17.61	8.39	3	Vertical	2	1.80	-

802.11ax HEW20_Nss1,(MCS0)_4TX

17/06/2019

2412MHz_TX

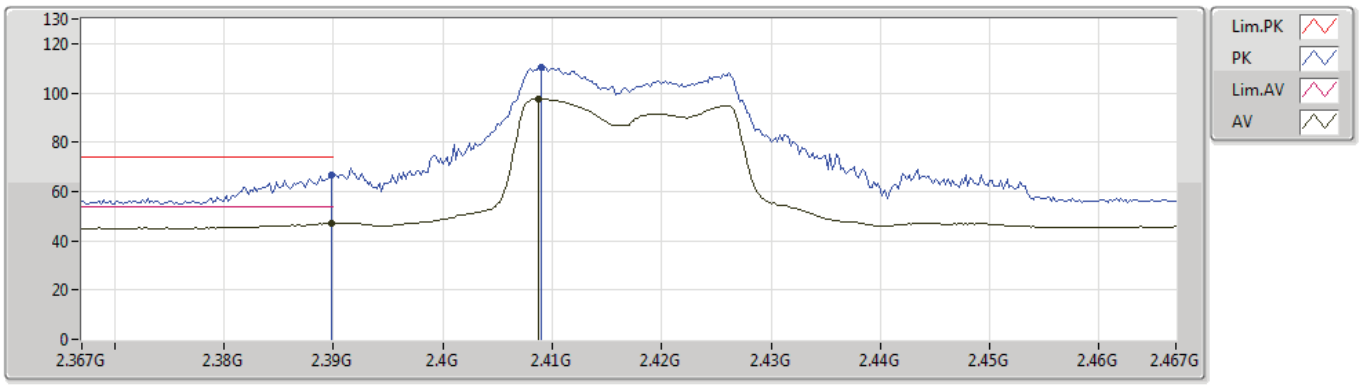


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8171G	34.35	54.00	-19.65	8.38	3	Horizontal	330	1.20	-
PK	4.81926G	51.36	74.00	-22.64	8.38	3	Horizontal	330	1.20	-

802.11ax HEW20_Nss1,(MCS0)_4TX

18/06/2019

2417MHz_TX

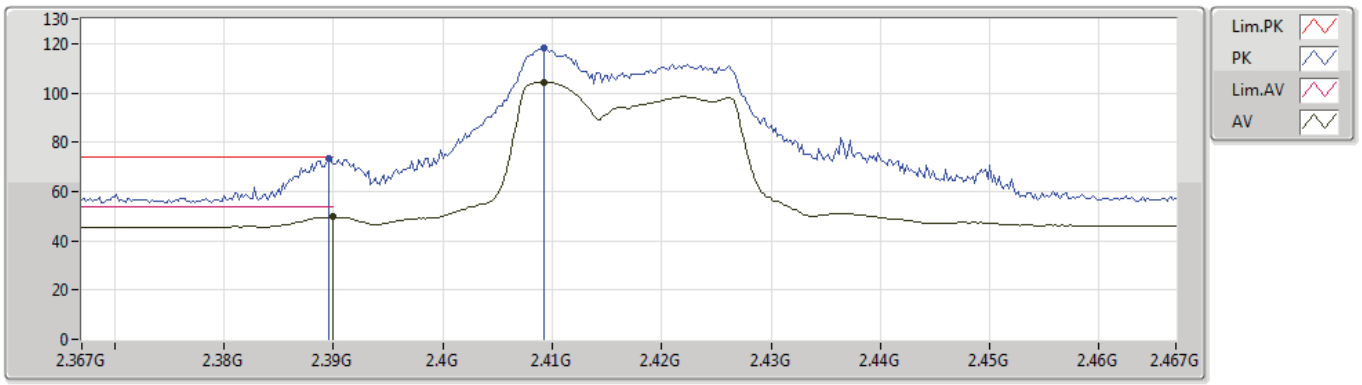


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	47.21	54.00	-6.79	32.09	3	Vertical	332	2.17	-
AV	2.4088G	97.48	Inf	-Inf	32.17	3	Vertical	332	2.17	-
PK	2.3898G	66.50	74.00	-7.50	32.09	3	Vertical	332	2.17	-
PK	2.409G	110.49	Inf	-Inf	32.17	3	Vertical	332	2.17	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2417MHz_TX

18/06/2019

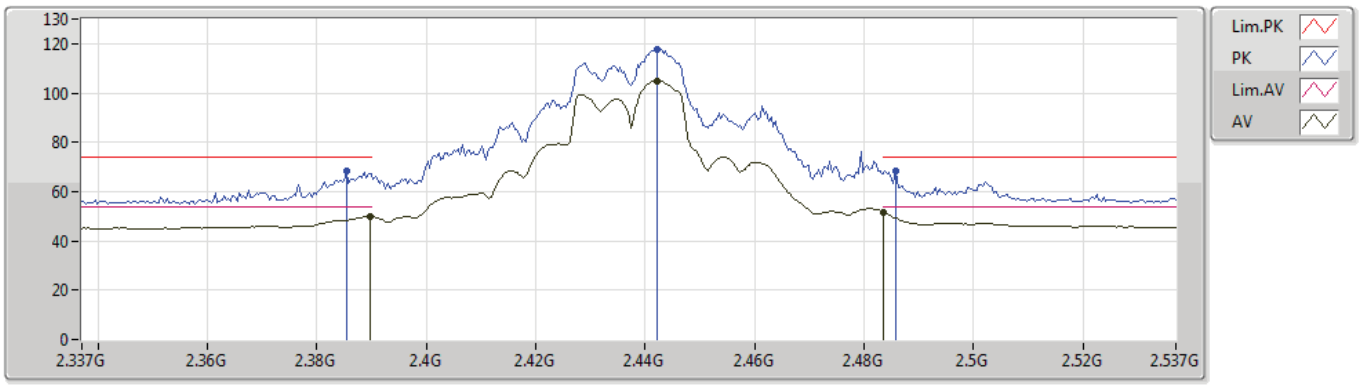


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	49.68	54.00	-4.32	32.09	3	Horizontal	309	1.01	-
AV	2.4092G	104.35	Inf	-Inf	32.17	3	Horizontal	309	1.01	-
PK	2.3896G	73.33	74.00	-0.67	32.09	3	Horizontal	309	1.01	-
PK	2.4092G	118.18	Inf	-Inf	32.17	3	Horizontal	309	1.01	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

17/06/2019

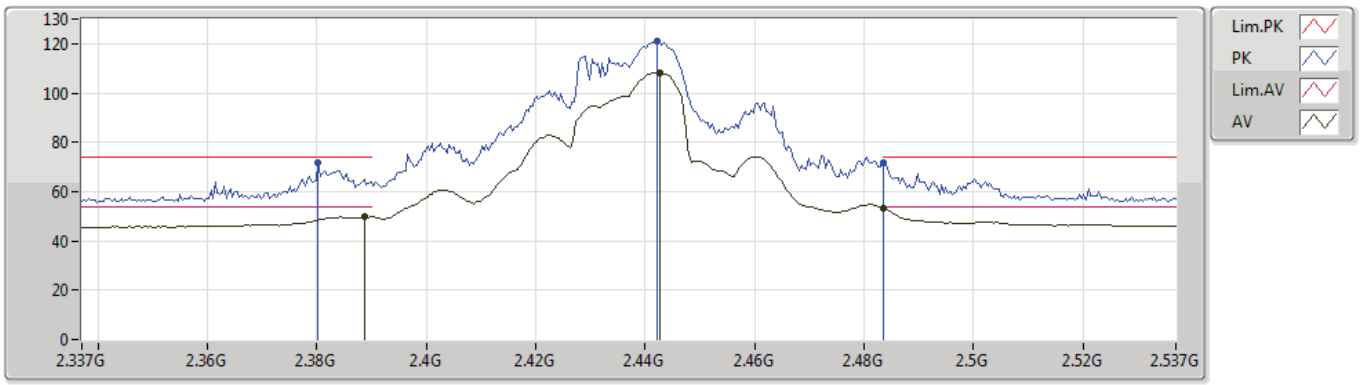


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	50.12	54.00	-3.88	32.09	3	Vertical	23	1.10	-
AV	2.4422G	104.86	Inf	-Inf	32.31	3	Vertical	23	1.10	-
AV	2.4835G	51.63	54.00	-2.37	32.48	3	Vertical	23	1.10	-
PK	2.3854G	68.20	74.00	-5.80	32.07	3	Vertical	23	1.10	-
PK	2.4422G	117.69	Inf	-Inf	32.31	3	Vertical	23	1.10	-
PK	2.4858G	68.51	74.00	-5.49	32.49	3	Vertical	23	1.10	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

17/06/2019

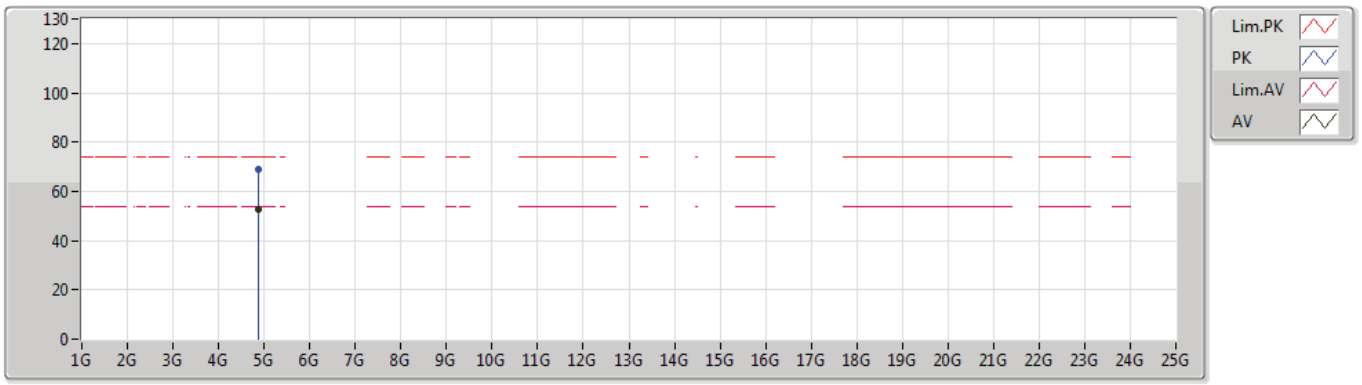


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3886G	49.68	54.00	-4.32	32.09	3	Horizontal	33	1.67	-
AV	2.4426G	108.41	Inf	-Inf	32.31	3	Horizontal	33	1.67	-
AV	2.4835G	53.27	54.00	-0.73	32.48	3	Horizontal	33	1.67	-
PK	2.3802G	71.70	74.00	-2.30	32.05	3	Horizontal	33	1.67	-
PK	2.4422G	121.25	Inf	-Inf	32.31	3	Horizontal	33	1.67	-
PK	2.4835G	71.81	74.00	-2.19	32.48	3	Horizontal	33	1.67	-

802.11ax HEW20_Nss1,(MCS0)_4TX

17/06/2019

2437MHz_TX

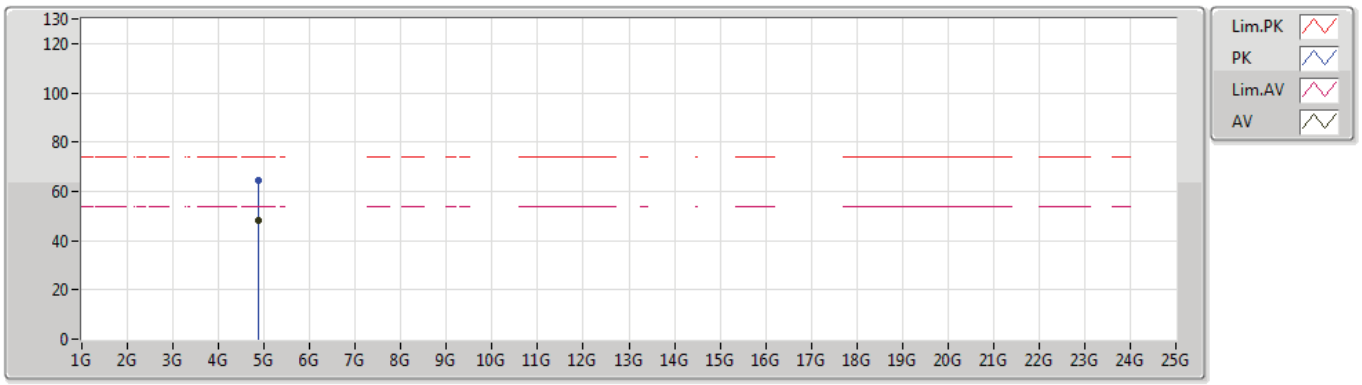


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87412G	52.40	54.00	-1.60	8.51	3	Vertical	2	1.79	-
PK	4.8593G	68.84	74.00	-5.16	8.48	3	Vertical	2	1.79	-

802.11ax HEW20_Nss1,(MCS0)_4TX

17/06/2019

2437MHz_TX

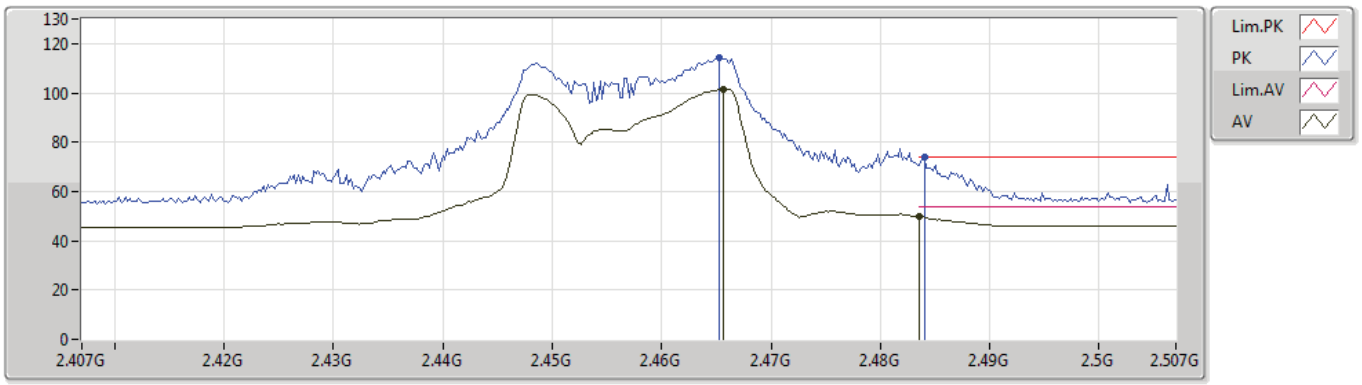


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8743G	48.24	54.00	-5.76	8.51	3	Horizontal	301	1.86	-
PK	4.87586G	64.18	74.00	-9.82	8.52	3	Horizontal	301	1.86	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2457MHz_TX

18/06/2019

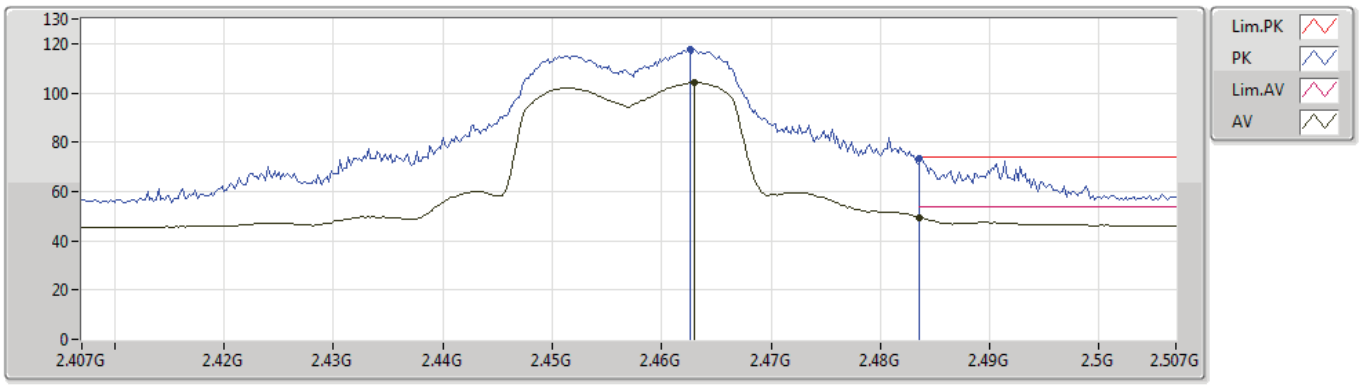


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4656G	101.49	Inf	-Inf	32.41	3	Vertical	347	1.29	-
AV	2.4835G	49.66	54.00	-4.34	32.48	3	Vertical	347	1.29	-
PK	2.4652G	114.53	Inf	-Inf	32.41	3	Vertical	347	1.29	-
PK	2.484G	73.95	74.00	-0.05	32.48	3	Vertical	347	1.29	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2457MHz_TX

18/06/2019

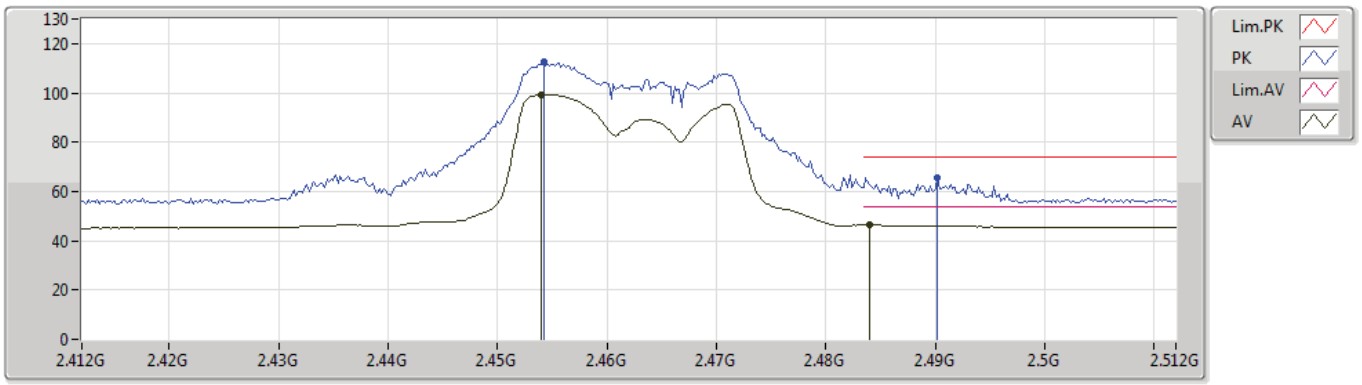


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.463G	104.11	Inf	-Inf	32.39	3	Horizontal	328	2.29	-
AV	2.4835G	49.53	54.00	-4.47	32.48	3	Horizontal	328	2.29	-
PK	2.4626G	117.55	Inf	-Inf	32.39	3	Horizontal	328	2.29	-
PK	2.4836G	73.47	74.00	-0.53	32.48	3	Horizontal	328	2.29	-

802.11ax HEW20_Nss1,(MCS0)_4TX

17/06/2019

2462MHz_TX

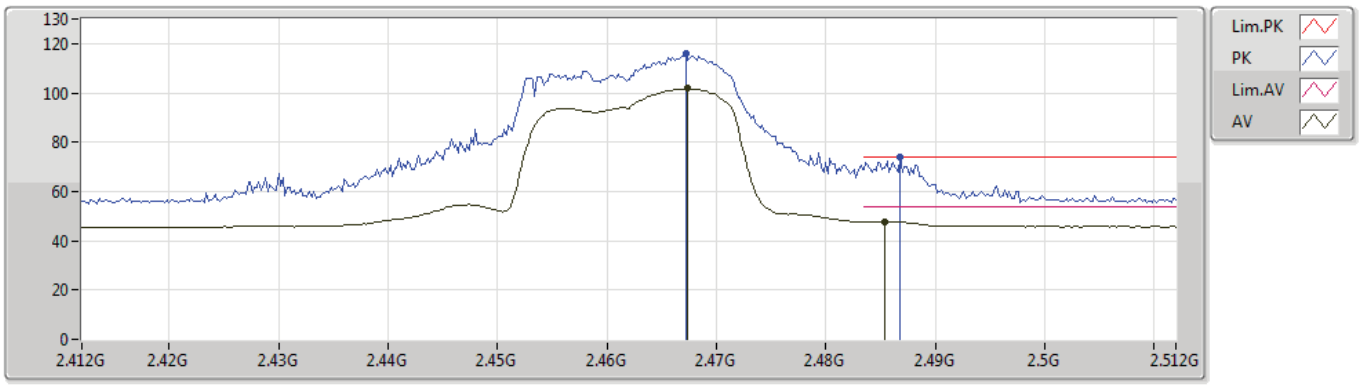


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.454G	99.20	Inf	-Inf	32.35	3	Vertical	30	2.83	-
AV	2.484G	46.37	54.00	-7.63	32.48	3	Vertical	30	2.83	-
PK	2.4542G	112.46	Inf	-Inf	32.35	3	Vertical	30	2.83	-
PK	2.4902G	65.66	74.00	-8.34	32.51	3	Vertical	30	2.83	-

802.11ax HEW20_Nss1,(MCS0)_4TX

17/06/2019

2462MHz_TX

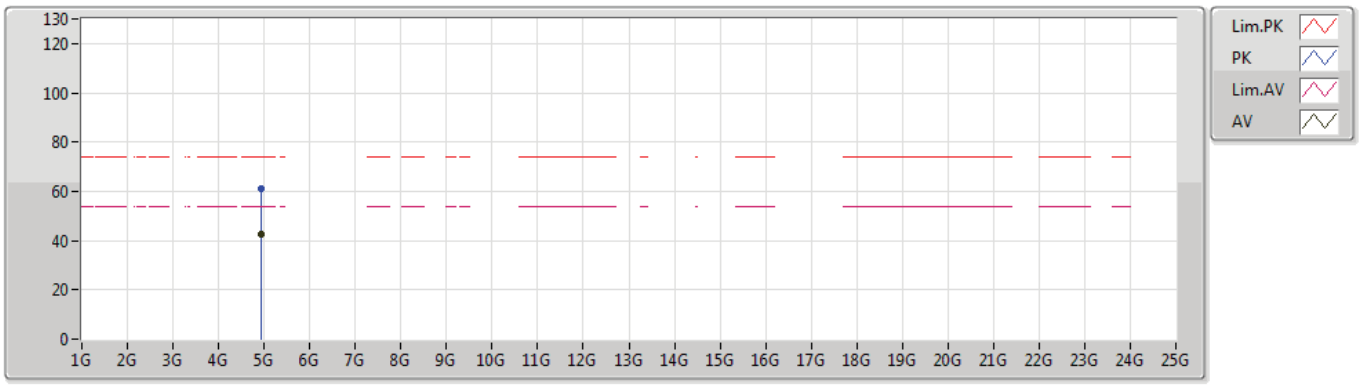


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4674G	101.72	Inf	-Inf	32.41	3	Horizontal	37	1.41	-
AV	2.4854G	47.90	54.00	-6.10	32.49	3	Horizontal	37	1.41	-
PK	2.4672G	115.95	Inf	-Inf	32.41	3	Horizontal	37	1.41	-
PK	2.4868G	73.96	74.00	-0.04	32.49	3	Horizontal	37	1.41	-

802.11ax HEW20_Nss1,(MCS0)_4TX

17/06/2019

2462MHz_TX

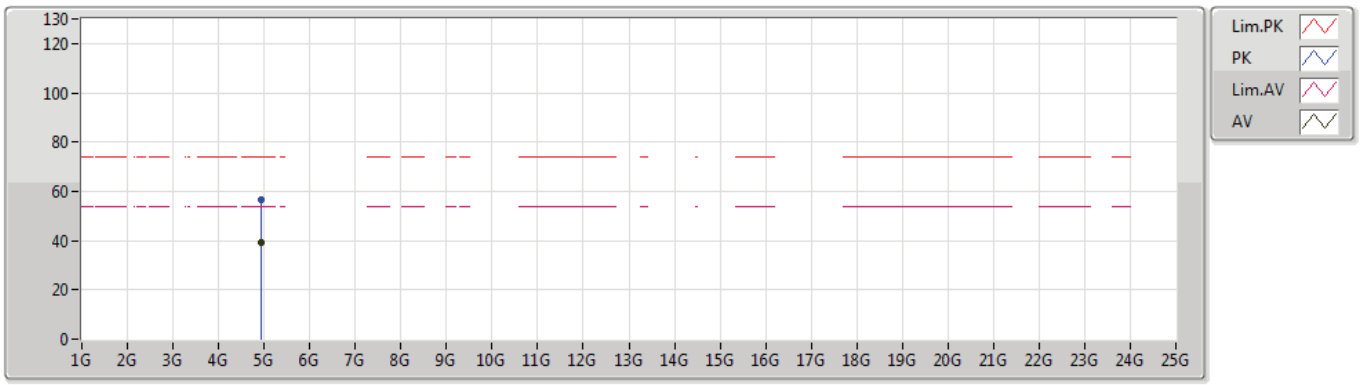


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92448G	42.52	54.00	-11.48	8.61	3	Vertical	3	1.76	-
PK	4.92436G	60.99	74.00	-13.01	8.61	3	Vertical	3	1.76	-

802.11ax HEW20_Nss1,(MCS0)_4TX

17/06/2019

2462MHz_TX

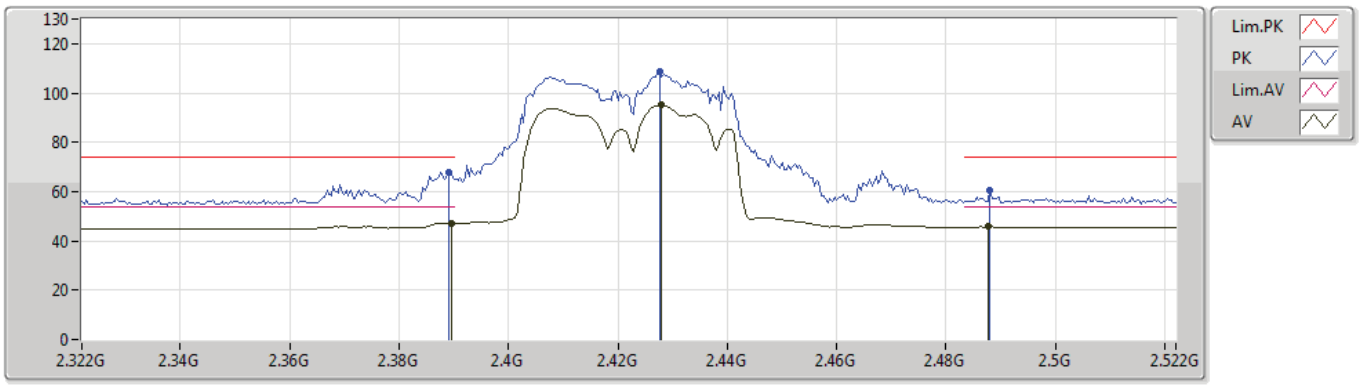


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92442G	39.08	54.00	-14.92	8.61	3	Horizontal	303	1.91	-
PK	4.92598G	56.79	74.00	-17.21	8.62	3	Horizontal	303	1.91	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

17/06/2019

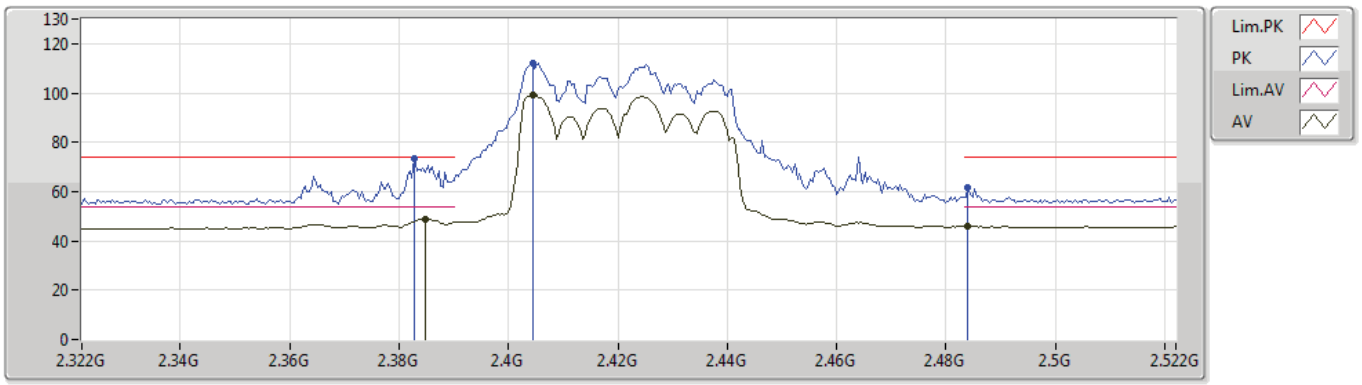


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3896G	47.21	54.00	-6.79	32.09	3	Vertical	28	1.01	-
AV	2.428G	95.13	Inf	-Inf	32.24	3	Vertical	28	1.01	-
AV	2.4876G	45.78	54.00	-8.22	32.49	3	Vertical	28	1.01	-
PK	2.3892G	68.01	74.00	-5.99	32.09	3	Vertical	28	1.01	-
PK	2.4276G	108.64	Inf	-Inf	32.24	3	Vertical	28	1.01	-
PK	2.488G	60.45	74.00	-13.55	32.49	3	Vertical	28	1.01	-

802.11ax HEW40_Nss1,(MCS0)_4TX

17/06/2019

2422MHz_TX

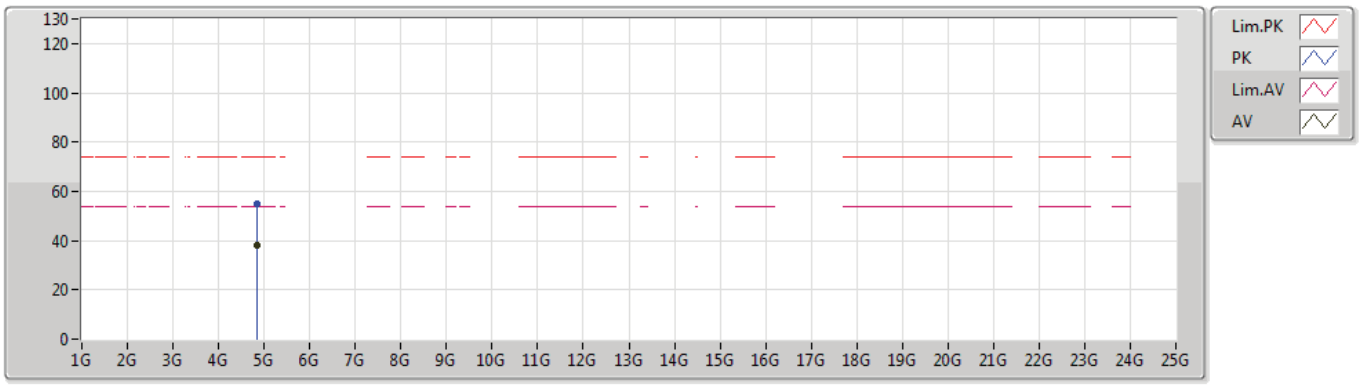


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3848G	48.97	54.00	-5.03	32.06	3	Horizontal	324	2.03	-
AV	2.4044G	99.27	Inf	-Inf	32.15	3	Horizontal	324	2.03	-
AV	2.484G	45.90	54.00	-8.10	32.48	3	Horizontal	324	2.03	-
PK	2.3828G	73.54	74.00	-0.46	32.06	3	Horizontal	324	2.03	-
PK	2.4044G	112.24	Inf	-Inf	32.15	3	Horizontal	324	2.03	-
PK	2.484G	61.57	74.00	-12.43	32.48	3	Horizontal	324	2.03	-

802.11ax HEW40_Nss1,(MCS0)_4TX

17/06/2019

2422MHz_TX

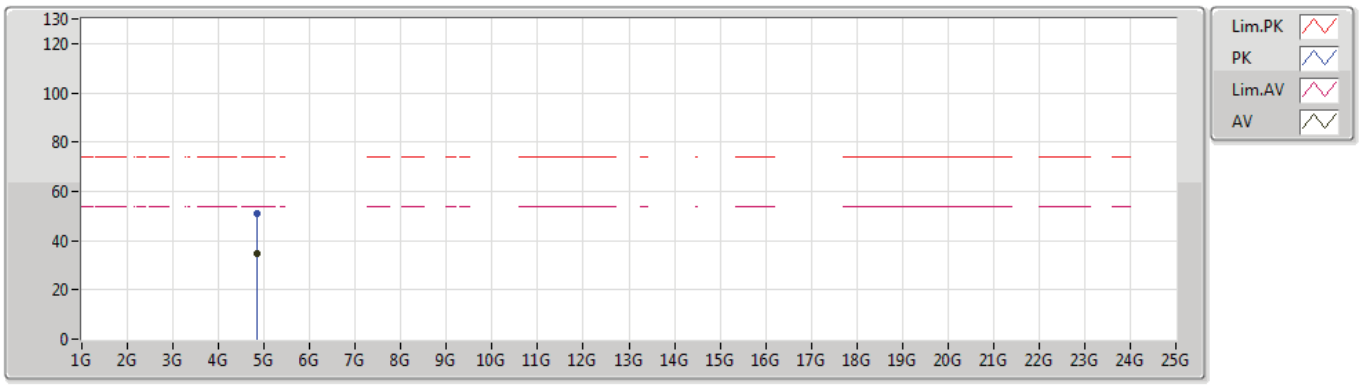


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.84778G	38.31	54.00	-15.69	8.45	3	Vertical	0	1.49	-
PK	4.84742G	54.66	74.00	-19.34	8.45	3	Vertical	0	1.49	-

802.11ax HEW40_Nss1,(MCS0)_4TX

17/06/2019

2422MHz_TX

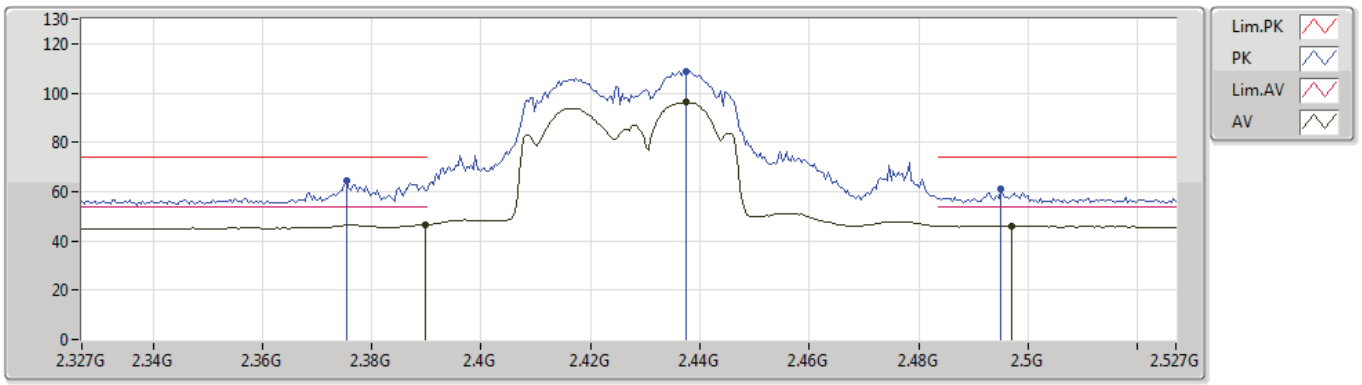


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.84646G	34.84	54.00	-19.16	8.44	3	Horizontal	299	1.01	-
PK	4.84832G	50.96	74.00	-23.04	8.45	3	Horizontal	299	1.01	-

802.11ax HEW40_Nss1,(MCS0)_4TX

18/06/2019

2427MHz_TX

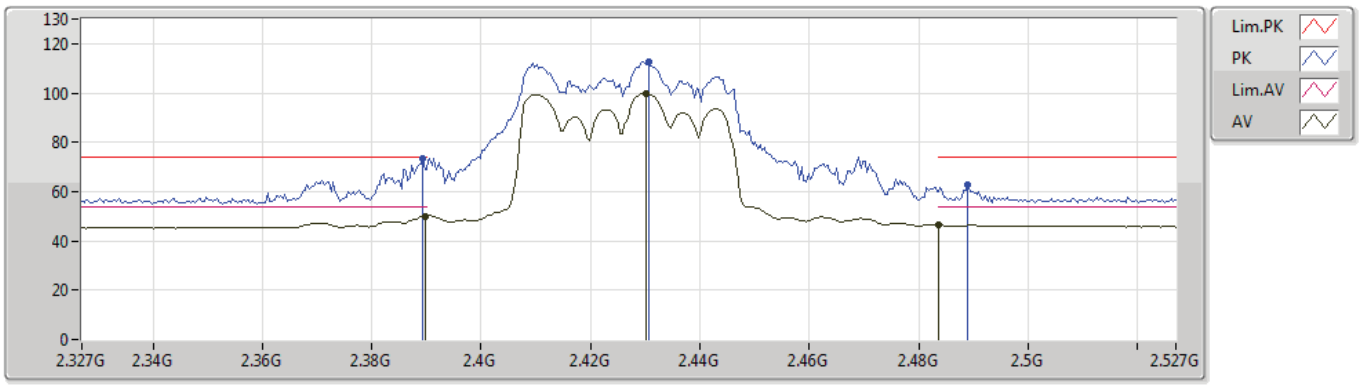


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	46.59	54.00	-7.41	32.09	3	Vertical	341	1.16	-
AV	2.4374G	96.27	Inf	-Inf	32.28	3	Vertical	341	1.16	-
AV	2.497G	46.10	54.00	-7.90	32.53	3	Vertical	341	1.16	-
PK	2.3754G	64.28	74.00	-9.72	32.03	3	Vertical	341	1.16	-
PK	2.4374G	108.67	Inf	-Inf	32.28	3	Vertical	341	1.16	-
PK	2.495G	60.92	74.00	-13.08	32.52	3	Vertical	341	1.16	-

802.11ax HEW40_Nss1,(MCS0)_4TX

18/06/2019

2427MHz_TX

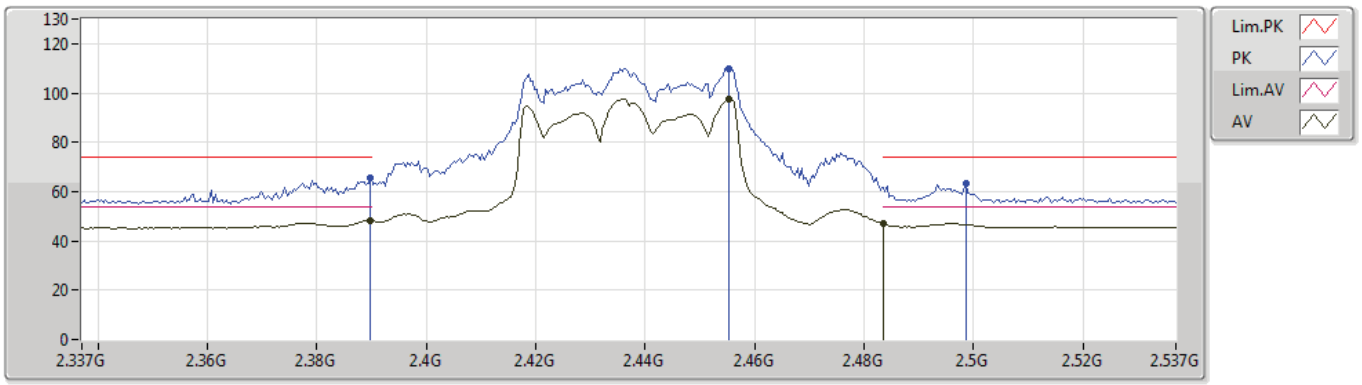


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	50.05	54.00	-3.95	32.09	3	Horizontal	49	1.34	-
AV	2.4302G	99.74	Inf	-Inf	32.26	3	Horizontal	49	1.34	-
AV	2.4835G	46.44	54.00	-7.56	32.48	3	Horizontal	49	1.34	-
PK	2.3894G	73.61	74.00	-0.39	32.09	3	Horizontal	49	1.34	-
PK	2.4306G	112.41	Inf	-Inf	32.26	3	Horizontal	49	1.34	-
PK	2.489G	62.78	74.00	-11.22	32.50	3	Horizontal	49	1.34	-

802.11ax HEW40_Nss1,(MCS0)_4TX

17/06/2019

2437MHz_TX

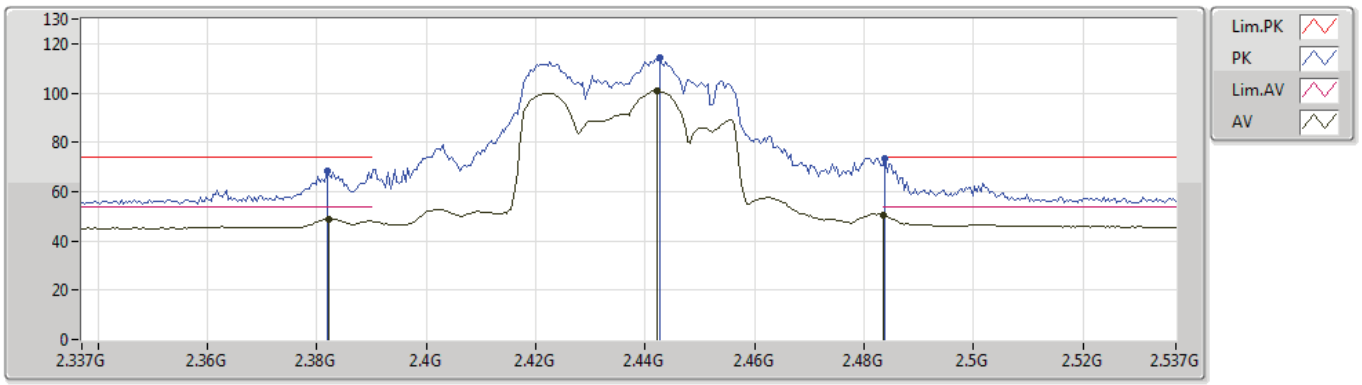


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	48.18	54.00	-5.82	32.09	3	Vertical	3	2.82	-
AV	2.4554G	97.70	Inf	-Inf	32.36	3	Vertical	3	2.82	-
AV	2.4835G	47.00	54.00	-7.00	32.48	3	Vertical	3	2.82	-
PK	2.3898G	65.45	74.00	-8.55	32.09	3	Vertical	3	2.82	-
PK	2.4554G	109.91	Inf	-Inf	32.36	3	Vertical	3	2.82	-
PK	2.4986G	63.11	74.00	-10.89	32.55	3	Vertical	3	2.82	-

802.11ax HEW40_Nss1,(MCS0)_4TX

17/06/2019

2437MHz_TX

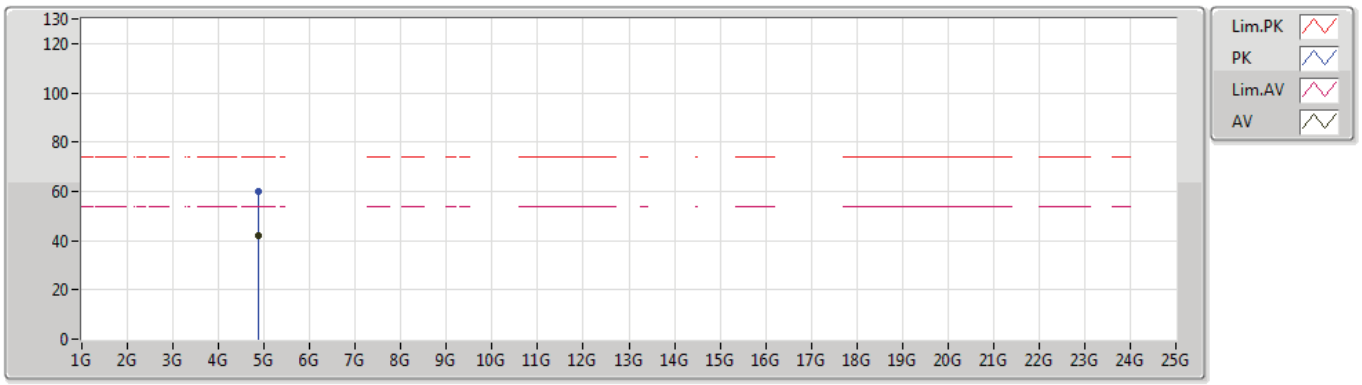


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3822G	48.90	54.00	-5.10	32.06	3	Horizontal	34	1.67	-
AV	2.4422G	100.75	Inf	-Inf	32.31	3	Horizontal	34	1.67	-
AV	2.4835G	50.44	54.00	-3.56	32.48	3	Horizontal	34	1.67	-
PK	2.3818G	68.15	74.00	-5.85	32.06	3	Horizontal	34	1.67	-
PK	2.4426G	114.19	Inf	-Inf	32.31	3	Horizontal	34	1.67	-
PK	2.4838G	73.65	74.00	-0.35	32.48	3	Horizontal	34	1.67	-

802.11ax HEW40_Nss1,(MCS0)_4TX

17/06/2019

2437MHz_TX

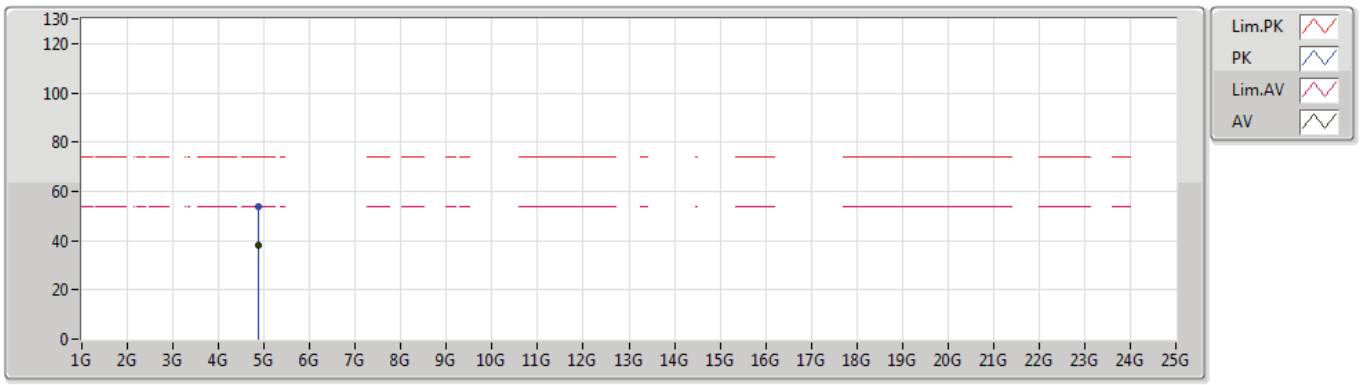


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87616G	42.10	54.00	-11.90	8.52	3	Vertical	5	1.67	-
PK	4.87598G	59.71	74.00	-14.29	8.52	3	Vertical	5	1.67	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

17/06/2019

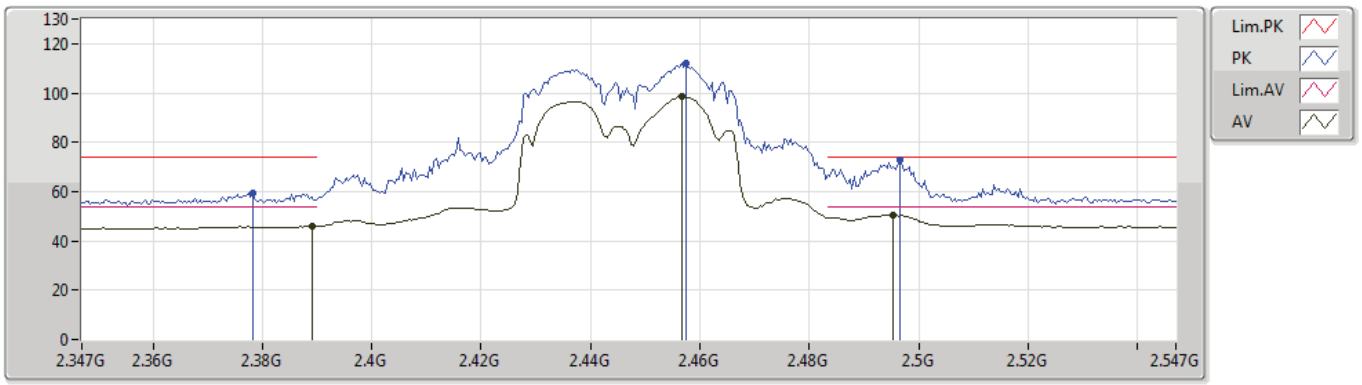


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87592G	38.36	54.00	-15.64	8.52	3	Horizontal	298	1.94	-
PK	4.87742G	53.93	74.00	-20.07	8.52	3	Horizontal	298	1.94	-

802.11ax HEW40_Nss1,(MCS0)_4TX

18/06/2019

2447MHz_TX

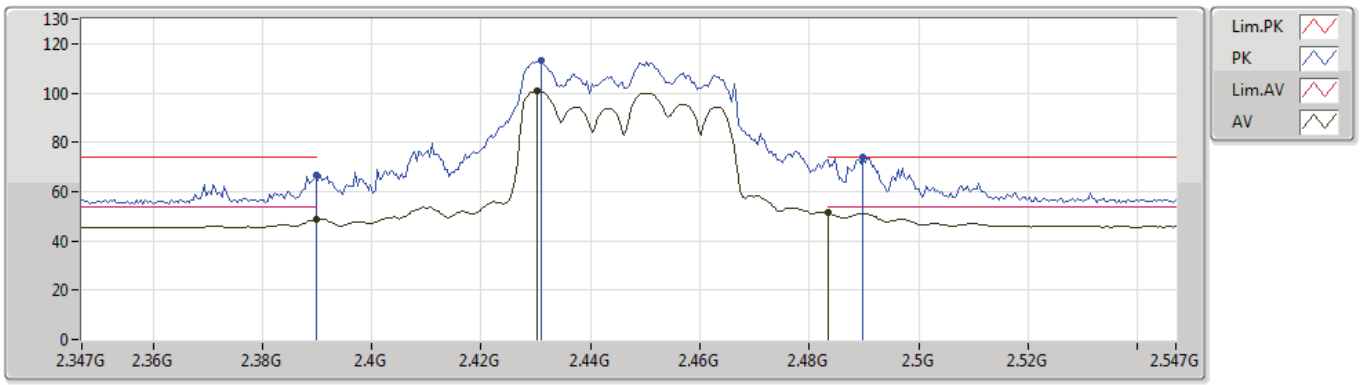


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389G	45.77	54.00	-8.23	32.09	3	Vertical	344	1.32	-
AV	2.4566G	98.48	Inf	-Inf	32.37	3	Vertical	344	1.32	-
AV	2.4954G	50.48	54.00	-3.52	32.53	3	Vertical	344	1.32	-
PK	2.3782G	59.33	74.00	-14.67	32.03	3	Vertical	344	1.32	-
PK	2.4574G	112.05	Inf	-Inf	32.37	3	Vertical	344	1.32	-
PK	2.4966G	72.85	74.00	-1.15	32.53	3	Vertical	344	1.32	-

802.11ax HEW40_Nss1,(MCS0)_4TX

18/06/2019

2447MHz_TX

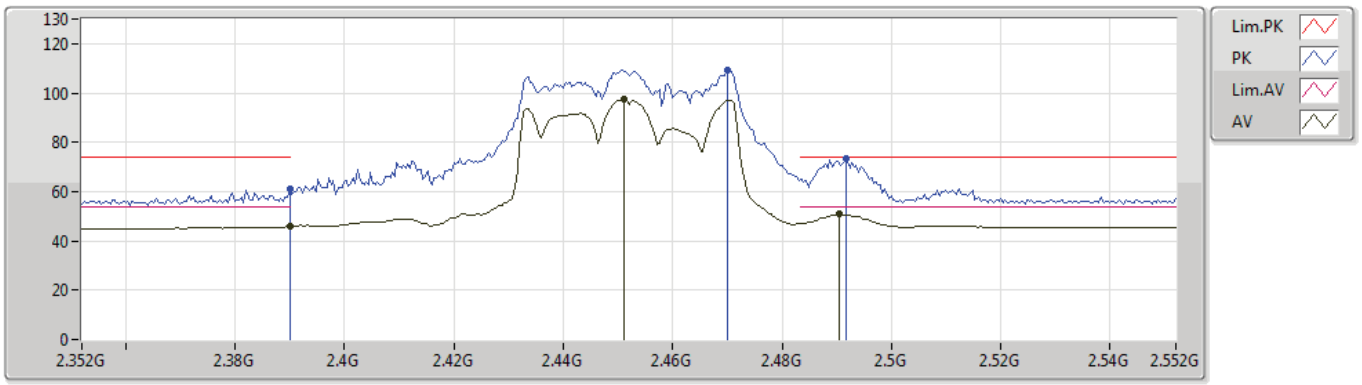


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	48.70	54.00	-5.30	32.09	3	Horizontal	48	1.52	-
AV	2.4302G	100.86	Inf	-Inf	32.26	3	Horizontal	48	1.52	-
AV	2.4835G	51.40	54.00	-2.60	32.48	3	Horizontal	48	1.52	-
PK	2.3898G	66.85	74.00	-7.15	32.09	3	Horizontal	48	1.52	-
PK	2.431G	113.30	Inf	-Inf	32.26	3	Horizontal	48	1.52	-
PK	2.4898G	73.85	74.00	-0.15	32.51	3	Horizontal	48	1.52	-

802.11ax HEW40_Nss1,(MCS0)_4TX

17/06/2019

2452MHz_TX

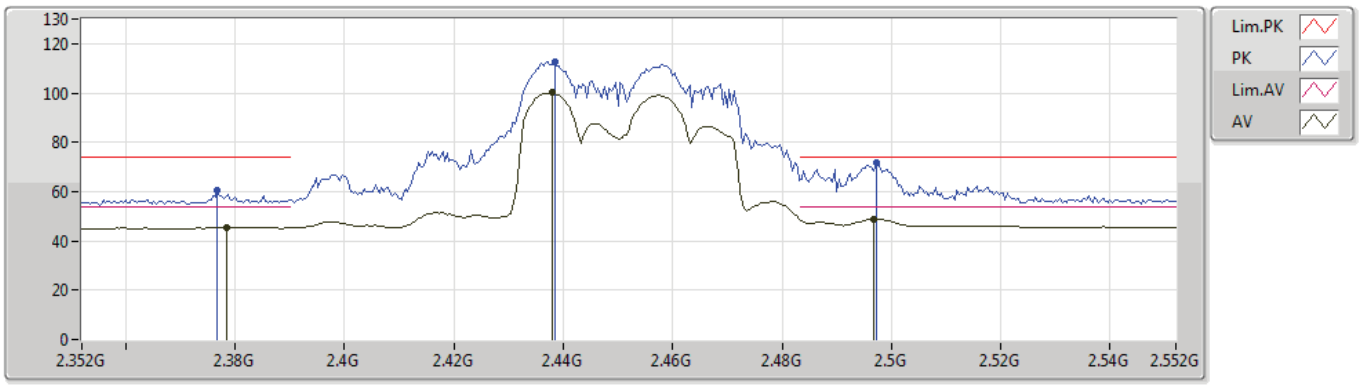


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	45.75	54.00	-8.25	32.09	3	Vertical	0	2.80	-
AV	2.4512G	97.54	Inf	-Inf	32.34	3	Vertical	0	2.80	-
AV	2.4904G	50.73	54.00	-3.27	32.51	3	Vertical	0	2.80	-
PK	2.39G	61.00	74.00	-13.00	32.09	3	Vertical	0	2.80	-
PK	2.47G	109.30	Inf	-Inf	32.42	3	Vertical	0	2.80	-
PK	2.4916G	73.44	74.00	-0.56	32.51	3	Vertical	0	2.80	-

802.11ax HEW40_Nss1,(MCS0)_4TX

17/06/2019

2452MHz_TX

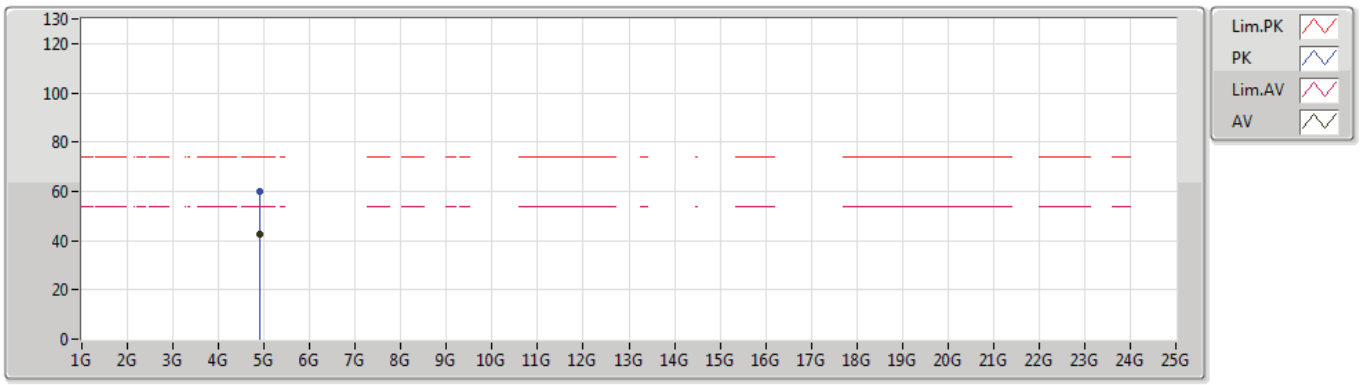


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3784G	45.37	54.00	-8.63	32.04	3	Horizontal	32	1.30	-
AV	2.438G	100.09	Inf	-Inf	32.28	3	Horizontal	32	1.30	-
AV	2.4968G	48.89	54.00	-5.11	32.53	3	Horizontal	32	1.30	-
PK	2.3768G	60.40	74.00	-13.60	32.03	3	Horizontal	32	1.30	-
PK	2.4384G	112.69	Inf	-Inf	32.29	3	Horizontal	32	1.30	-
PK	2.4972G	71.97	74.00	-2.03	32.53	3	Horizontal	32	1.30	-

802.11ax HEW40_Nss1,(MCS0)_4TX

17/06/2019

2452MHz_TX

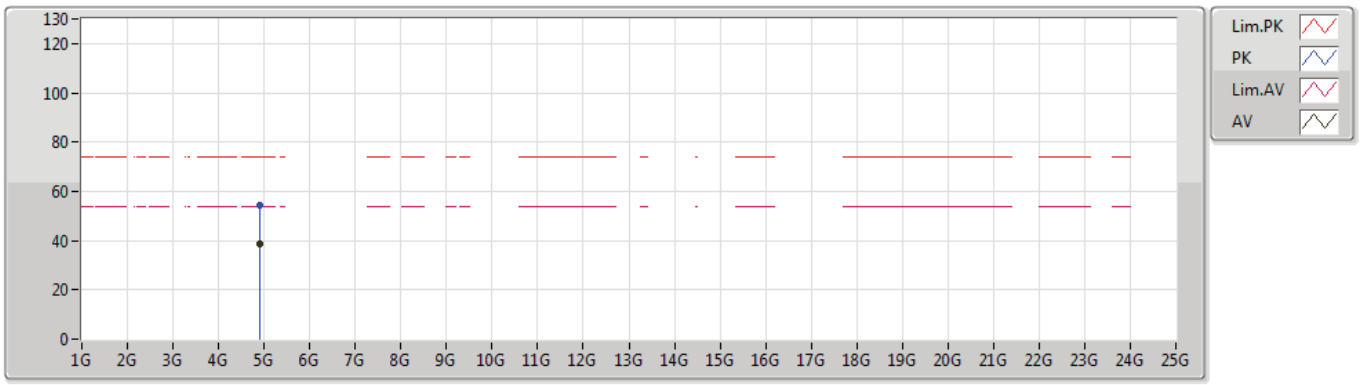


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.90616G	42.69	54.00	-11.31	8.58	3	Vertical	2	1.68	-
PK	4.9067G	60.14	74.00	-13.86	8.58	3	Vertical	2	1.68	-

802.11ax HEW40_Nss1,(MCS0)_4TX

17/06/2019

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.90682G	38.70	54.00	-15.30	8.58	3	Horizontal	302	1.04	-
PK	4.90694G	54.44	74.00	-19.56	8.58	3	Horizontal	302	1.04	-

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	-	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	PK	862.26M	38.04	46.00	-7.96	1.98	3	Horizontal	0	1.00	-

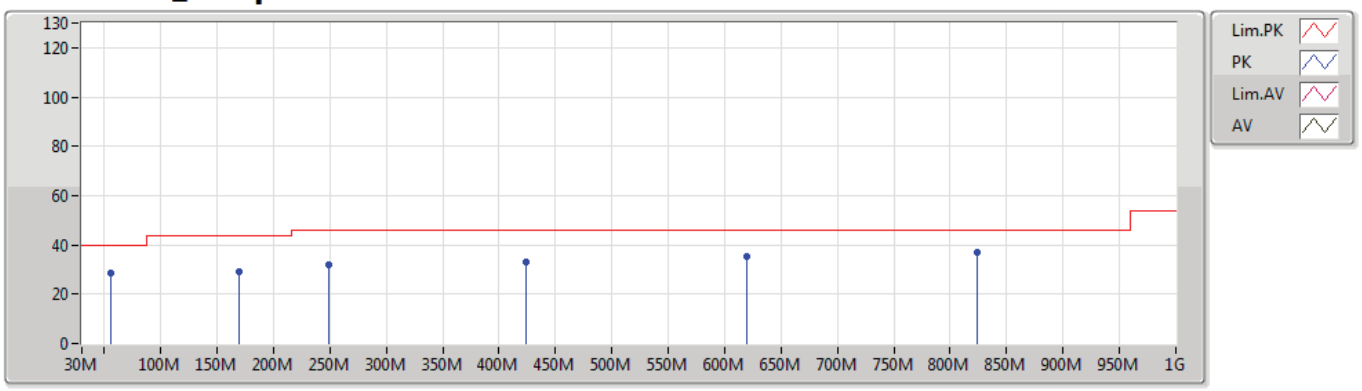
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	55.22M	28.82	40.00	-11.18	-15.09	3	Vertical	360	1.00	-
2437MHz	Pass	PK	169.68M	29.33	43.50	-14.17	-10.75	3	Vertical	360	1.00	-
2437MHz	Pass	PK	249.22M	31.84	46.00	-14.16	-7.05	3	Vertical	360	1.00	-
2437MHz	Pass	PK	423.82M	33.22	46.00	-12.78	-2.86	3	Vertical	360	1.00	-
2437MHz	Pass	PK	619.76M	35.30	46.00	-10.70	-0.48	3	Vertical	360	1.00	-
2437MHz	Pass	PK	823.46M	36.74	46.00	-9.26	1.47	3	Vertical	360	1.00	-
2437MHz	Pass	PK	90.14M	29.55	43.50	-13.95	-12.55	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	222.06M	32.12	46.00	-13.88	-10.32	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	286.08M	34.57	46.00	-11.43	-6.17	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	565.44M	34.87	46.00	-11.13	-1.05	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	687.66M	36.67	46.00	-9.33	-0.24	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	862.26M	38.04	46.00	-7.96	1.98	3	Horizontal	0	1.00	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_Adapter

20/06/2019

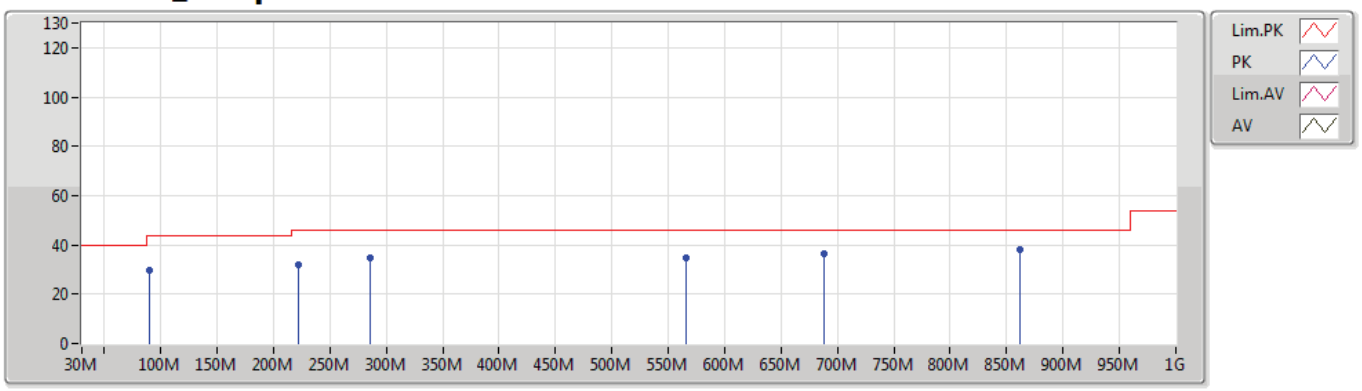


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	55.22M	28.82	40.00	-11.18	-15.09	3	Vertical	360	1.00	-
PK	169.68M	29.33	43.50	-14.17	-10.75	3	Vertical	360	1.00	-
PK	249.22M	31.84	46.00	-14.16	-7.05	3	Vertical	360	1.00	-
PK	423.82M	33.22	46.00	-12.78	-2.86	3	Vertical	360	1.00	-
PK	619.76M	35.30	46.00	-10.70	-0.48	3	Vertical	360	1.00	-
PK	823.46M	36.74	46.00	-9.26	1.47	3	Vertical	360	1.00	-

802.11n HT40_Nss1,(MCS0)_2TX

20/06/2019

2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	90.14M	29.55	43.50	-13.95	-12.55	3	Horizontal	0	1.00	-
PK	222.06M	32.12	46.00	-13.88	-10.32	3	Horizontal	0	1.00	-
PK	286.08M	34.57	46.00	-11.43	-6.17	3	Horizontal	0	1.00	-
PK	565.44M	34.87	46.00	-11.13	-1.05	3	Horizontal	0	1.00	-
PK	687.66M	36.67	46.00	-9.33	-0.24	3	Horizontal	0	1.00	-
PK	862.26M	38.04	46.00	-7.96	1.98	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)_2TX	Pass	AV	4.82394G	53.95	54.00	-0.05	8.39	3	Horizontal	352	1.50	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.3892G	53.62	54.00	-0.38	32.09	3	Horizontal	331	1.18	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.77	54.00	-0.23	32.09	3	Horizontal	331	1.15	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.84	54.00	-0.16	32.48	3	Horizontal	309	2.05	-

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)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	45.70	54.00	-8.30	32.09	3	Vertical	325	1.56	-
2412MHz	Pass	AV	2.4138G	101.71	Inf	-Inf	32.19	3	Vertical	325	1.56	-
2412MHz	Pass	PK	2.388G	57.61	74.00	-16.39	32.08	3	Vertical	325	1.56	-
2412MHz	Pass	PK	2.413G	105.38	Inf	-Inf	32.19	3	Vertical	325	1.56	-
2412MHz	Pass	AV	2.3872G	48.16	54.00	-5.84	32.08	3	Horizontal	333	1.13	-
2412MHz	Pass	AV	2.4102G	109.77	Inf	-Inf	32.17	3	Horizontal	333	1.13	-
2412MHz	Pass	PK	2.3898G	58.83	74.00	-15.17	32.09	3	Horizontal	333	1.13	-
2412MHz	Pass	PK	2.4104G	113.15	Inf	-Inf	32.17	3	Horizontal	333	1.13	-
2412MHz	Pass	AV	4.82395G	44.73	54.00	-9.27	8.39	3	Vertical	62	2.98	-
2412MHz	Pass	PK	4.82387G	50.79	74.00	-23.21	8.39	3	Vertical	62	2.98	-
2412MHz	Pass	AV	4.82394G	53.95	54.00	-0.05	8.39	3	Horizontal	352	1.50	-
2412MHz	Pass	PK	4.82396G	56.55	74.00	-17.45	8.39	3	Horizontal	352	1.50	-
2437MHz	Pass	AV	2.3898G	45.11	54.00	-8.89	32.09	3	Vertical	334	1.63	-
2437MHz	Pass	AV	2.4378G	101.82	Inf	-Inf	32.28	3	Vertical	334	1.63	-
2437MHz	Pass	AV	2.4902G	45.71	54.00	-8.29	32.51	3	Vertical	334	1.63	-
2437MHz	Pass	PK	2.385G	57.35	74.00	-16.65	32.07	3	Vertical	334	1.63	-
2437MHz	Pass	PK	2.4378G	105.76	Inf	-Inf	32.28	3	Vertical	334	1.63	-
2437MHz	Pass	PK	2.493G	58.37	74.00	-15.63	32.52	3	Vertical	334	1.63	-
2437MHz	Pass	AV	2.3894G	45.46	54.00	-8.54	32.09	3	Horizontal	326	1.44	-
2437MHz	Pass	AV	2.4398G	108.58	Inf	-Inf	32.30	3	Horizontal	326	1.44	-
2437MHz	Pass	AV	2.4978G	46.08	54.00	-7.92	32.53	3	Horizontal	326	1.44	-
2437MHz	Pass	PK	2.3378G	57.12	74.00	-16.88	31.87	3	Horizontal	326	1.44	-
2437MHz	Pass	PK	2.435G	111.65	Inf	-Inf	32.27	3	Horizontal	326	1.44	-
2437MHz	Pass	PK	2.4866G	58.36	74.00	-15.64	32.49	3	Horizontal	326	1.44	-
2437MHz	Pass	AV	4.87392G	42.01	54.00	-11.99	8.51	3	Vertical	55	1.27	-
2437MHz	Pass	PK	4.87385G	48.85	74.00	-25.15	8.51	3	Vertical	55	1.27	-
2437MHz	Pass	AV	4.87394G	53.76	54.00	-0.24	8.51	3	Horizontal	349	1.73	-
2437MHz	Pass	PK	4.87393G	56.14	74.00	-17.86	8.51	3	Horizontal	349	1.73	-
2462MHz	Pass	AV	2.4642G	102.22	Inf	-Inf	32.40	3	Vertical	331	2.28	-
2462MHz	Pass	AV	2.4835G	45.81	54.00	-8.19	32.48	3	Vertical	331	2.28	-
2462MHz	Pass	PK	2.4646G	105.81	Inf	-Inf	32.40	3	Vertical	331	2.28	-
2462MHz	Pass	PK	2.4868G	57.70	74.00	-16.30	32.49	3	Vertical	331	2.28	-
2462MHz	Pass	AV	2.4628G	107.62	Inf	-Inf	32.39	3	Horizontal	320	1.89	-
2462MHz	Pass	AV	2.4835G	47.62	54.00	-6.38	32.48	3	Horizontal	320	1.89	-
2462MHz	Pass	PK	2.463G	111.46	Inf	-Inf	32.39	3	Horizontal	320	1.89	-
2462MHz	Pass	PK	2.4904G	59.62	74.00	-14.38	32.51	3	Horizontal	320	1.89	-
2462MHz	Pass	AV	4.92391G	41.87	54.00	-12.13	8.61	3	Vertical	60	1.95	-
2462MHz	Pass	PK	4.924G	49.10	74.00	-24.90	8.61	3	Vertical	60	1.95	-
2462MHz	Pass	AV	4.92397G	53.79	54.00	-0.21	8.61	3	Horizontal	350	1.62	-
2462MHz	Pass	PK	4.92394G	56.37	74.00	-17.63	8.61	3	Horizontal	350	1.62	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	46.58	54.00	-7.42	32.09	3	Vertical	330	1.86	-
2412MHz	Pass	AV	2.4166G	96.62	Inf	-Inf	32.20	3	Vertical	330	1.86	-
2412MHz	Pass	PK	2.3858G	58.30	74.00	-15.70	32.07	3	Vertical	330	1.86	-
2412MHz	Pass	PK	2.4164G	106.20	Inf	-Inf	32.20	3	Vertical	330	1.86	-
2412MHz	Pass	AV	2.3892G	53.62	54.00	-0.38	32.09	3	Horizontal	331	1.18	-
2412MHz	Pass	AV	2.4188G	104.22	Inf	-Inf	32.21	3	Horizontal	331	1.18	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	2.3894G	68.52	74.00	-5.48	32.09	3	Horizontal	331	1.18	-
2412MHz	Pass	PK	2.419G	114.01	Inf	-Inf	32.21	3	Horizontal	331	1.18	-
2412MHz	Pass	AV	4.82634G	33.46	54.00	-20.54	8.40	3	Vertical	39	2.69	-
2412MHz	Pass	PK	4.82562G	46.36	74.00	-27.64	8.40	3	Vertical	39	2.69	-
2412MHz	Pass	AV	4.82436G	39.05	54.00	-14.95	8.39	3	Horizontal	346	1.87	-
2412MHz	Pass	PK	4.8246G	52.77	74.00	-21.23	8.39	3	Horizontal	346	1.87	-
2417MHz	Pass	AV	2.39G	46.93	54.00	-7.07	32.09	3	Vertical	330	1.86	-
2417MHz	Pass	AV	2.4216G	98.02	Inf	-Inf	32.22	3	Vertical	330	1.86	-
2417MHz	Pass	PK	2.39G	58.81	74.00	-15.19	32.09	3	Vertical	330	1.86	-
2417MHz	Pass	PK	2.4216G	107.73	Inf	-Inf	32.22	3	Vertical	330	1.86	-
2417MHz	Pass	AV	2.3888G	53.12	54.00	-0.88	32.09	3	Horizontal	326	1.54	-
2417MHz	Pass	AV	2.419G	104.28	Inf	-Inf	32.21	3	Horizontal	326	1.54	-
2417MHz	Pass	PK	2.3892G	68.75	74.00	-5.25	32.09	3	Horizontal	326	1.54	-
2417MHz	Pass	PK	2.4138G	114.17	Inf	-Inf	32.19	3	Horizontal	326	1.54	-
2437MHz	Pass	AV	2.3898G	47.02	54.00	-6.98	32.09	3	Vertical	333	1.44	-
2437MHz	Pass	AV	2.441G	103.19	Inf	-Inf	32.30	3	Vertical	333	1.44	-
2437MHz	Pass	AV	2.4858G	47.93	54.00	-6.07	32.49	3	Vertical	333	1.44	-
2437MHz	Pass	PK	2.3894G	59.10	74.00	-14.90	32.09	3	Vertical	333	1.44	-
2437MHz	Pass	PK	2.441G	112.75	Inf	-Inf	32.30	3	Vertical	333	1.44	-
2437MHz	Pass	PK	2.4866G	61.18	74.00	-12.82	32.49	3	Vertical	333	1.44	-
2437MHz	Pass	AV	2.3886G	51.27	54.00	-2.73	32.09	3	Horizontal	312	2.36	-
2437MHz	Pass	AV	2.4394G	109.08	Inf	-Inf	32.30	3	Horizontal	312	2.36	-
2437MHz	Pass	AV	2.4842G	52.71	54.00	-1.29	32.48	3	Horizontal	312	2.36	-
2437MHz	Pass	PK	2.3886G	67.69	74.00	-6.31	32.09	3	Horizontal	312	2.36	-
2437MHz	Pass	PK	2.4338G	119.15	Inf	-Inf	32.27	3	Horizontal	312	2.36	-
2437MHz	Pass	PK	2.485G	68.20	74.00	-5.80	32.48	3	Horizontal	312	2.36	-
2437MHz	Pass	AV	4.8728G	39.25	54.00	-14.75	8.51	3	Vertical	57	2.95	-
2437MHz	Pass	PK	4.87814G	52.51	74.00	-21.49	8.52	3	Vertical	57	2.95	-
2437MHz	Pass	AV	4.87592G	46.47	54.00	-7.53	8.52	3	Horizontal	0	1.76	-
2437MHz	Pass	PK	4.87628G	60.91	74.00	-13.09	8.52	3	Horizontal	0	1.76	-
2457MHz	Pass	AV	2.4616G	99.48	Inf	-Inf	32.38	3	Vertical	341	1.41	-
2457MHz	Pass	AV	2.486G	48.30	54.00	-5.70	32.49	3	Vertical	341	1.41	-
2457MHz	Pass	PK	2.4616G	109.03	Inf	-Inf	32.38	3	Vertical	341	1.41	-
2457MHz	Pass	PK	2.487G	61.66	74.00	-12.34	32.49	3	Vertical	341	1.41	-
2457MHz	Pass	AV	2.4642G	104.98	Inf	-Inf	32.40	3	Horizontal	324	2.33	-
2457MHz	Pass	AV	2.4838G	53.33	54.00	-0.67	32.48	3	Horizontal	324	2.33	-
2457MHz	Pass	PK	2.4596G	114.68	Inf	-Inf	32.38	3	Horizontal	324	2.33	-
2457MHz	Pass	PK	2.4846G	68.79	74.00	-5.21	32.48	3	Horizontal	324	2.33	-
2462MHz	Pass	AV	2.4566G	98.19	Inf	-Inf	32.37	3	Vertical	340	1.42	-
2462MHz	Pass	AV	2.4858G	47.55	54.00	-6.45	32.49	3	Vertical	340	1.42	-
2462MHz	Pass	PK	2.467G	107.80	Inf	-Inf	32.41	3	Vertical	340	1.42	-
2462MHz	Pass	PK	2.4864G	61.58	74.00	-12.42	32.49	3	Vertical	340	1.42	-
2462MHz	Pass	AV	2.464G	104.77	Inf	-Inf	32.39	3	Horizontal	312	2.32	-
2462MHz	Pass	AV	2.4836G	53.08	54.00	-0.92	32.48	3	Horizontal	312	2.32	-
2462MHz	Pass	PK	2.469G	114.27	Inf	-Inf	32.42	3	Horizontal	312	2.32	-
2462MHz	Pass	PK	2.4835G	68.19	74.00	-5.81	32.48	3	Horizontal	312	2.32	-
2462MHz	Pass	AV	4.92178G	34.74	54.00	-19.26	8.61	3	Vertical	52	2.89	-
2462MHz	Pass	PK	4.92556G	47.52	74.00	-26.48	8.62	3	Vertical	52	2.89	-
2462MHz	Pass	AV	4.9261G	40.10	54.00	-13.90	8.62	3	Horizontal	2	1.77	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	4.92562G	53.55	74.00	-20.45	8.62	3	Horizontal	2	1.77	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	46.54	54.00	-7.46	32.09	3	Vertical	330	1.52	-
2412MHz	Pass	AV	2.4174G	96.51	Inf	-Inf	32.20	3	Vertical	330	1.52	-
2412MHz	Pass	PK	2.39G	58.54	74.00	-15.46	32.09	3	Vertical	330	1.52	-
2412MHz	Pass	PK	2.417G	105.81	Inf	-Inf	32.20	3	Vertical	330	1.52	-
2412MHz	Pass	AV	2.3898G	52.85	54.00	-1.15	32.09	3	Horizontal	326	1.12	-
2412MHz	Pass	AV	2.4064G	103.77	Inf	-Inf	32.16	3	Horizontal	326	1.12	-
2412MHz	Pass	PK	2.3898G	69.64	74.00	-4.36	32.09	3	Horizontal	326	1.12	-
2412MHz	Pass	PK	2.4082G	114.14	Inf	-Inf	32.16	3	Horizontal	326	1.12	-
2412MHz	Pass	AV	4.82088G	33.26	54.00	-20.74	8.39	3	Vertical	61	2.84	-
2412MHz	Pass	PK	4.81998G	46.64	74.00	-27.36	8.39	3	Vertical	61	2.84	-
2412MHz	Pass	AV	4.827G	38.32	54.00	-15.68	8.40	3	Horizontal	349	1.89	-
2412MHz	Pass	PK	4.82658G	52.09	74.00	-21.91	8.40	3	Horizontal	349	1.89	-
2417MHz	Pass	AV	2.3872G	46.37	54.00	-7.63	32.08	3	Vertical	330	1.45	-
2417MHz	Pass	AV	2.4224G	98.13	Inf	-Inf	32.23	3	Vertical	330	1.45	-
2417MHz	Pass	PK	2.3856G	59.46	74.00	-14.54	32.07	3	Vertical	330	1.45	-
2417MHz	Pass	PK	2.4234G	107.82	Inf	-Inf	32.23	3	Vertical	330	1.45	-
2417MHz	Pass	AV	2.39G	53.77	54.00	-0.23	32.09	3	Horizontal	331	1.15	-
2417MHz	Pass	AV	2.4138G	105.12	Inf	-Inf	32.19	3	Horizontal	331	1.15	-
2417MHz	Pass	PK	2.39G	69.56	74.00	-4.44	32.09	3	Horizontal	331	1.15	-
2417MHz	Pass	PK	2.413G	115.28	Inf	-Inf	32.19	3	Horizontal	331	1.15	-
2437MHz	Pass	AV	2.3842G	46.04	54.00	-7.96	32.06	3	Vertical	334	1.43	-
2437MHz	Pass	AV	2.4422G	102.83	Inf	-Inf	32.31	3	Vertical	334	1.43	-
2437MHz	Pass	AV	2.4835G	47.89	54.00	-6.11	32.48	3	Vertical	334	1.43	-
2437MHz	Pass	PK	2.3842G	59.39	74.00	-14.61	32.06	3	Vertical	334	1.43	-
2437MHz	Pass	PK	2.4434G	112.35	Inf	-Inf	32.31	3	Vertical	334	1.43	-
2437MHz	Pass	PK	2.4854G	63.37	74.00	-10.63	32.49	3	Vertical	334	1.43	-
2437MHz	Pass	AV	2.3898G	53.18	54.00	-0.82	32.09	3	Horizontal	320	1.06	-
2437MHz	Pass	AV	2.4314G	108.82	Inf	-Inf	32.26	3	Horizontal	320	1.06	-
2437MHz	Pass	AV	2.4898G	48.65	54.00	-5.35	32.51	3	Horizontal	320	1.06	-
2437MHz	Pass	PK	2.3898G	72.25	74.00	-1.75	32.09	3	Horizontal	320	1.06	-
2437MHz	Pass	PK	2.433G	118.70	Inf	-Inf	32.27	3	Horizontal	320	1.06	-
2437MHz	Pass	PK	2.4906G	62.68	74.00	-11.32	32.51	3	Horizontal	320	1.06	-
2437MHz	Pass	AV	4.8692G	36.78	54.00	-17.22	8.50	3	Vertical	53	2.96	-
2437MHz	Pass	PK	4.86734G	51.12	74.00	-22.88	8.49	3	Vertical	53	2.96	-
2437MHz	Pass	AV	4.88246G	43.86	54.00	-10.14	8.53	3	Horizontal	2	1.79	-
2437MHz	Pass	PK	4.88468G	58.56	74.00	-15.44	8.53	3	Horizontal	2	1.79	-
2457MHz	Pass	AV	2.4544G	99.20	Inf	-Inf	32.35	3	Vertical	338	1.40	-
2457MHz	Pass	AV	2.4904G	46.42	54.00	-7.58	32.51	3	Vertical	338	1.40	-
2457MHz	Pass	PK	2.4532G	108.75	Inf	-Inf	32.35	3	Vertical	338	1.40	-
2457MHz	Pass	PK	2.4836G	59.87	74.00	-14.13	32.48	3	Vertical	338	1.40	-
2457MHz	Pass	AV	2.4634G	105.35	Inf	-Inf	32.39	3	Horizontal	311	2.30	-
2457MHz	Pass	AV	2.4835G	53.25	54.00	-0.75	32.48	3	Horizontal	311	2.30	-
2457MHz	Pass	PK	2.4634G	115.39	Inf	-Inf	32.39	3	Horizontal	311	2.30	-
2457MHz	Pass	PK	2.4856G	67.50	74.00	-6.50	32.49	3	Horizontal	311	2.30	-
2462MHz	Pass	AV	2.4592G	98.70	Inf	-Inf	32.38	3	Vertical	341	1.41	-
2462MHz	Pass	AV	2.4835G	49.37	54.00	-4.63	32.48	3	Vertical	341	1.41	-
2462MHz	Pass	PK	2.4604G	108.53	Inf	-Inf	32.38	3	Vertical	341	1.41	-

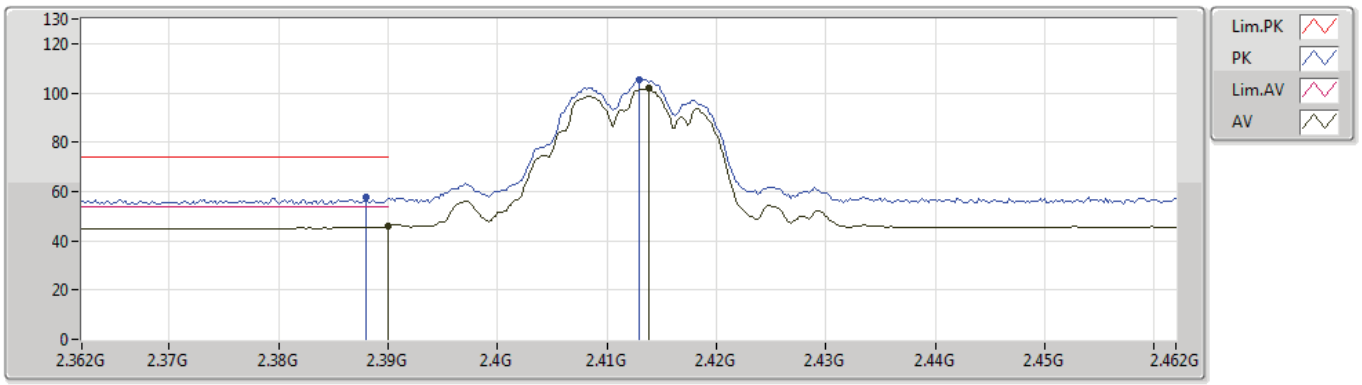
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4844G	61.85	74.00	-12.15	32.48	3	Vertical	341	1.41	-
2462MHz	Pass	AV	2.469G	104.92	Inf	-Inf	32.42	3	Horizontal	311	2.31	-
2462MHz	Pass	AV	2.4848G	52.98	54.00	-1.02	32.48	3	Horizontal	311	2.31	-
2462MHz	Pass	PK	2.4684G	114.82	Inf	-Inf	32.42	3	Horizontal	311	2.31	-
2462MHz	Pass	PK	2.4835G	67.52	74.00	-6.48	32.48	3	Horizontal	311	2.31	-
2462MHz	Pass	AV	4.91968G	34.34	54.00	-19.66	8.61	3	Vertical	62	2.89	-
2462MHz	Pass	PK	4.91608G	48.24	74.00	-25.76	8.60	3	Vertical	62	2.89	-
2462MHz	Pass	AV	4.92766G	40.13	54.00	-13.87	8.62	3	Horizontal	360	1.43	-
2462MHz	Pass	PK	4.92658G	54.24	74.00	-19.76	8.62	3	Horizontal	360	1.43	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	46.26	54.00	-7.74	32.09	3	Vertical	332	1.45	-
2422MHz	Pass	AV	2.4376G	91.25	Inf	-Inf	32.28	3	Vertical	332	1.45	-
2422MHz	Pass	AV	2.4864G	46.48	54.00	-7.52	32.49	3	Vertical	332	1.45	-
2422MHz	Pass	PK	2.3556G	57.20	74.00	-16.80	31.95	3	Vertical	332	1.45	-
2422MHz	Pass	PK	2.438G	100.11	Inf	-Inf	32.28	3	Vertical	332	1.45	-
2422MHz	Pass	PK	2.4992G	57.22	74.00	-16.78	32.55	3	Vertical	332	1.45	-
2422MHz	Pass	AV	2.3888G	53.24	54.00	-0.76	32.09	3	Horizontal	321	1.06	-
2422MHz	Pass	AV	2.4268G	98.01	Inf	-Inf	32.24	3	Horizontal	321	1.06	-
2422MHz	Pass	AV	2.488G	46.75	54.00	-7.25	32.49	3	Horizontal	321	1.06	-
2422MHz	Pass	PK	2.3884G	66.38	74.00	-7.62	32.09	3	Horizontal	321	1.06	-
2422MHz	Pass	PK	2.4268G	106.52	Inf	-Inf	32.24	3	Horizontal	321	1.06	-
2422MHz	Pass	PK	2.492G	58.05	74.00	-15.95	32.52	3	Horizontal	321	1.06	-
2422MHz	Pass	AV	4.8578G	33.37	54.00	-20.63	8.47	3	Vertical	321	1.66	-
2422MHz	Pass	PK	4.83092G	46.10	74.00	-27.90	8.41	3	Vertical	321	1.66	-
2422MHz	Pass	AV	4.85294G	34.49	54.00	-19.51	8.47	3	Horizontal	360	1.74	-
2422MHz	Pass	PK	4.83482G	46.78	74.00	-27.22	8.41	3	Horizontal	360	1.74	-
2427MHz	Pass	AV	2.3874G	47.08	54.00	-6.92	32.08	3	Vertical	336	1.45	-
2427MHz	Pass	AV	2.4426G	91.91	Inf	-Inf	32.31	3	Vertical	336	1.45	-
2427MHz	Pass	AV	2.4922G	46.53	54.00	-7.47	32.52	3	Vertical	336	1.45	-
2427MHz	Pass	PK	2.3842G	59.67	74.00	-14.33	32.06	3	Vertical	336	1.45	-
2427MHz	Pass	PK	2.4414G	100.67	Inf	-Inf	32.30	3	Vertical	336	1.45	-
2427MHz	Pass	PK	2.4958G	58.04	74.00	-15.96	32.53	3	Vertical	336	1.45	-
2427MHz	Pass	AV	2.3898G	53.30	54.00	-0.70	32.09	3	Horizontal	327	1.07	-
2427MHz	Pass	AV	2.4326G	98.82	Inf	-Inf	32.27	3	Horizontal	327	1.07	-
2427MHz	Pass	AV	2.4878G	47.10	54.00	-6.90	32.49	3	Horizontal	327	1.07	-
2427MHz	Pass	PK	2.389G	65.66	74.00	-8.34	32.09	3	Horizontal	327	1.07	-
2427MHz	Pass	PK	2.4318G	107.74	Inf	-Inf	32.27	3	Horizontal	327	1.07	-
2427MHz	Pass	PK	2.4842G	58.15	74.00	-15.85	32.48	3	Horizontal	327	1.07	-
2437MHz	Pass	AV	2.3898G	47.97	54.00	-6.03	32.09	3	Vertical	331	1.44	-
2437MHz	Pass	AV	2.4326G	95.66	Inf	-Inf	32.27	3	Vertical	331	1.44	-
2437MHz	Pass	AV	2.4958G	46.91	54.00	-7.09	32.53	3	Vertical	331	1.44	-
2437MHz	Pass	PK	2.3898G	60.23	74.00	-13.77	32.09	3	Vertical	331	1.44	-
2437MHz	Pass	PK	2.433G	104.73	Inf	-Inf	32.27	3	Vertical	331	1.44	-
2437MHz	Pass	PK	2.4862G	58.45	74.00	-15.55	32.49	3	Vertical	331	1.44	-
2437MHz	Pass	AV	2.3874G	51.12	54.00	-2.88	32.08	3	Horizontal	309	2.05	-
2437MHz	Pass	AV	2.4458G	102.00	Inf	-Inf	32.32	3	Horizontal	309	2.05	-
2437MHz	Pass	AV	2.4835G	53.84	54.00	-0.16	32.48	3	Horizontal	309	2.05	-
2437MHz	Pass	PK	2.3866G	63.00	74.00	-11.00	32.07	3	Horizontal	309	2.05	-
2437MHz	Pass	PK	2.4446G	110.79	Inf	-Inf	32.31	3	Horizontal	309	2.05	-

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	2.4835G	66.66	74.00	-7.34	32.48	3	Horizontal	309	2.05	-
2437MHz	Pass	AV	4.86998G	33.76	54.00	-20.24	8.51	3	Vertical	275	1.91	-
2437MHz	Pass	PK	4.86482G	45.92	74.00	-28.08	8.49	3	Vertical	275	1.91	-
2437MHz	Pass	AV	4.87418G	39.72	54.00	-14.28	8.51	3	Horizontal	346	1.77	-
2437MHz	Pass	PK	4.8731G	50.91	74.00	-23.09	8.51	3	Horizontal	346	1.77	-
2447MHz	Pass	AV	2.389G	46.02	54.00	-7.98	32.09	3	Vertical	338	1.44	-
2447MHz	Pass	AV	2.4426G	95.01	Inf	-Inf	32.31	3	Vertical	338	1.44	-
2447MHz	Pass	AV	2.4838G	51.97	54.00	-2.03	32.48	3	Vertical	338	1.44	-
2447MHz	Pass	PK	2.3666G	57.05	74.00	-16.95	31.99	3	Vertical	338	1.44	-
2447MHz	Pass	PK	2.4418G	104.13	Inf	-Inf	32.31	3	Vertical	338	1.44	-
2447MHz	Pass	PK	2.4835G	64.25	74.00	-9.75	32.48	3	Vertical	338	1.44	-
2447MHz	Pass	AV	2.3894G	47.04	54.00	-6.96	32.09	3	Horizontal	324	2.33	-
2447MHz	Pass	AV	2.4566G	101.17	Inf	-Inf	32.37	3	Horizontal	324	2.33	-
2447MHz	Pass	AV	2.4835G	53.04	54.00	-0.96	32.48	3	Horizontal	324	2.33	-
2447MHz	Pass	PK	2.3814G	58.56	74.00	-15.44	32.05	3	Horizontal	324	2.33	-
2447MHz	Pass	PK	2.4566G	110.15	Inf	-Inf	32.37	3	Horizontal	324	2.33	-
2447MHz	Pass	PK	2.4846G	67.70	74.00	-6.30	32.48	3	Horizontal	324	2.33	-
2452MHz	Pass	AV	2.3724G	45.84	54.00	-8.16	32.02	3	Vertical	344	1.45	-
2452MHz	Pass	AV	2.4484G	90.51	Inf	-Inf	32.34	3	Vertical	344	1.45	-
2452MHz	Pass	AV	2.4852G	47.76	54.00	-6.24	32.49	3	Vertical	344	1.45	-
2452MHz	Pass	PK	2.3668G	57.15	74.00	-16.85	31.99	3	Vertical	344	1.45	-
2452MHz	Pass	PK	2.4496G	99.49	Inf	-Inf	32.34	3	Vertical	344	1.45	-
2452MHz	Pass	PK	2.4864G	59.32	74.00	-14.68	32.49	3	Vertical	344	1.45	-
2452MHz	Pass	AV	2.384G	46.29	54.00	-7.71	32.06	3	Horizontal	316	2.29	-
2452MHz	Pass	AV	2.4608G	97.49	Inf	-Inf	32.38	3	Horizontal	316	2.29	-
2452MHz	Pass	AV	2.4835G	53.72	54.00	-0.28	32.48	3	Horizontal	316	2.29	-
2452MHz	Pass	PK	2.3872G	57.16	74.00	-16.84	32.08	3	Horizontal	316	2.29	-
2452MHz	Pass	PK	2.4604G	106.34	Inf	-Inf	32.38	3	Horizontal	316	2.29	-
2452MHz	Pass	PK	2.4848G	65.46	74.00	-8.54	32.48	3	Horizontal	316	2.29	-
2452MHz	Pass	AV	4.90544G	33.51	54.00	-20.49	8.58	3	Vertical	356	1.51	-
2452MHz	Pass	PK	4.8914G	45.94	74.00	-28.06	8.54	3	Vertical	356	1.51	-
2452MHz	Pass	AV	4.9097G	35.06	54.00	-18.94	8.59	3	Horizontal	357	1.69	-
2452MHz	Pass	PK	4.90784G	47.21	74.00	-26.79	8.58	3	Horizontal	357	1.69	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

18/06/2019

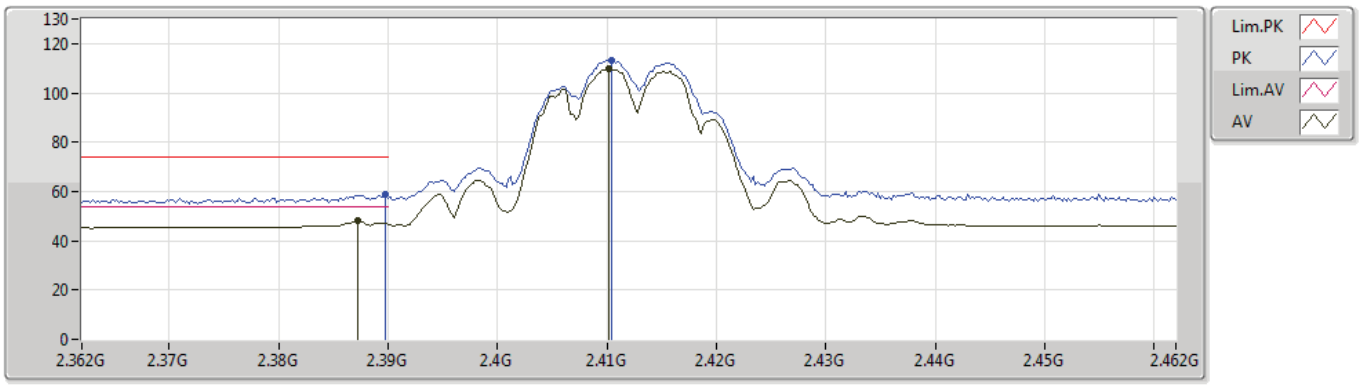


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	45.70	54.00	-8.30	32.09	3	Vertical	325	1.56	-
AV	2.4138G	101.71	Inf	-Inf	32.19	3	Vertical	325	1.56	-
PK	2.388G	57.61	74.00	-16.39	32.08	3	Vertical	325	1.56	-
PK	2.413G	105.38	Inf	-Inf	32.19	3	Vertical	325	1.56	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

18/06/2019

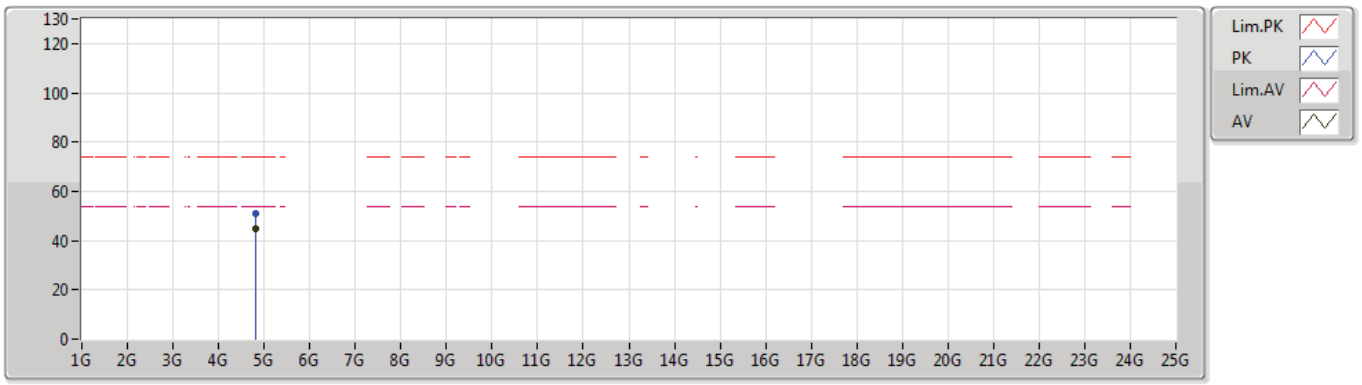


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3872G	48.16	54.00	-5.84	32.08	3	Horizontal	333	1.13	-
AV	2.4102G	109.77	Inf	-Inf	32.17	3	Horizontal	333	1.13	-
PK	2.3898G	58.83	74.00	-15.17	32.09	3	Horizontal	333	1.13	-
PK	2.4104G	113.15	Inf	-Inf	32.17	3	Horizontal	333	1.13	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

18/06/2019

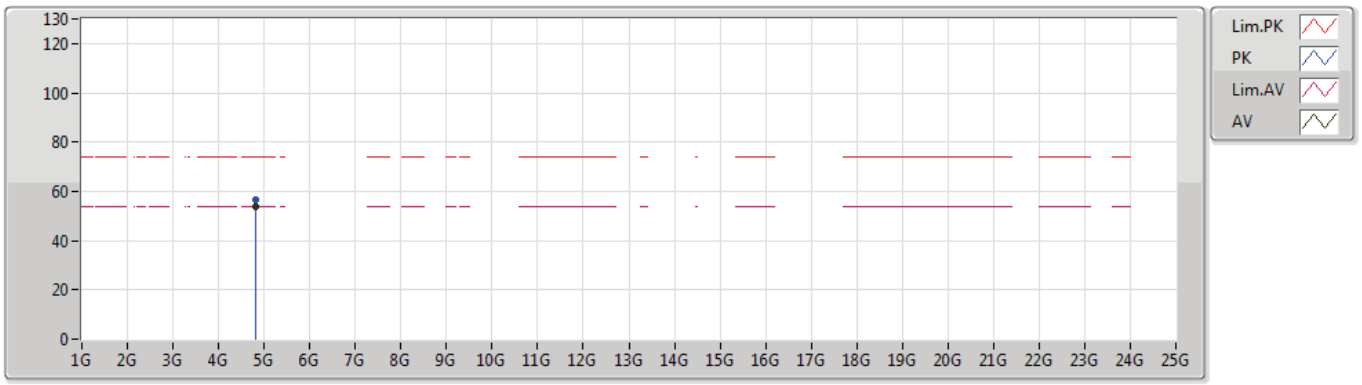


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82395G	44.73	54.00	-9.27	8.39	3	Vertical	62	2.98	-
PK	4.82387G	50.79	74.00	-23.21	8.39	3	Vertical	62	2.98	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

18/06/2019

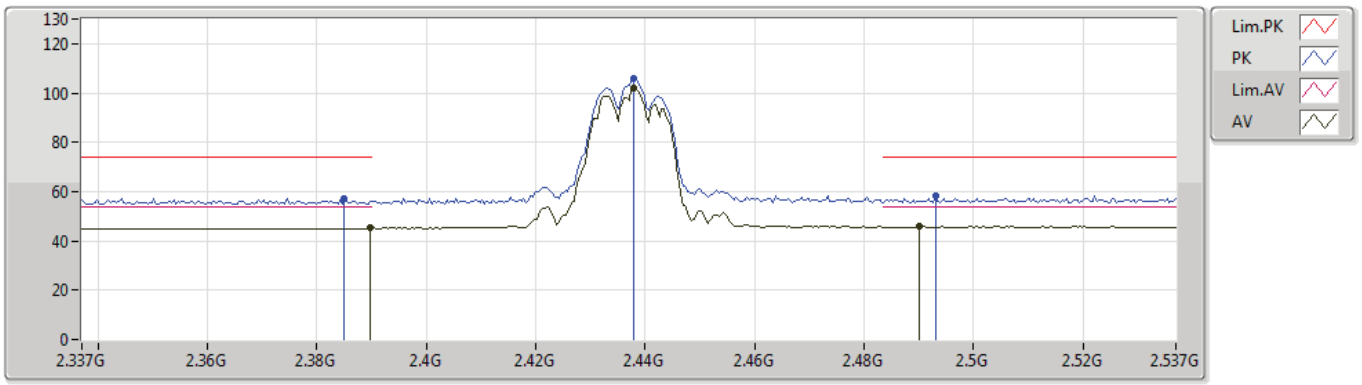


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82394G	53.95	54.00	-0.05	8.39	3	Horizontal	352	1.50	-
PK	4.82396G	56.55	74.00	-17.45	8.39	3	Horizontal	352	1.50	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

18/06/2019

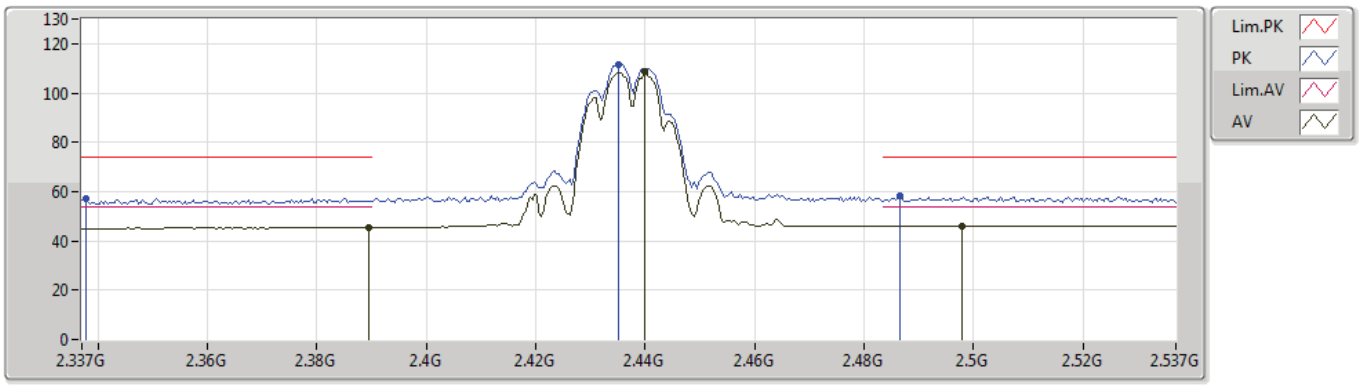


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	45.11	54.00	-8.89	32.09	3	Vertical	334	1.63	-
AV	2.4378G	101.82	Inf	-Inf	32.28	3	Vertical	334	1.63	-
AV	2.4902G	45.71	54.00	-8.29	32.51	3	Vertical	334	1.63	-
PK	2.385G	57.35	74.00	-16.65	32.07	3	Vertical	334	1.63	-
PK	2.4378G	105.76	Inf	-Inf	32.28	3	Vertical	334	1.63	-
PK	2.493G	58.37	74.00	-15.63	32.52	3	Vertical	334	1.63	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

18/06/2019

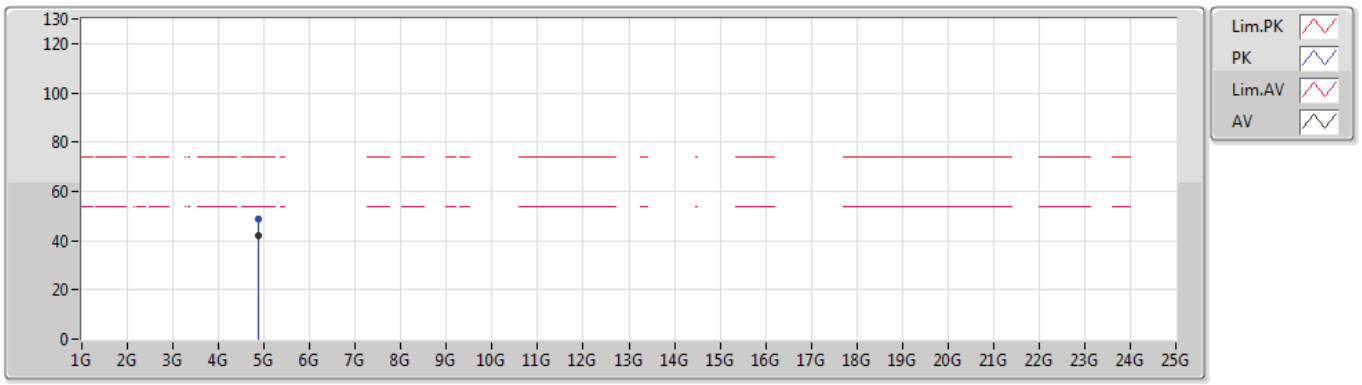


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	45.46	54.00	-8.54	32.09	3	Horizontal	326	1.44	-
AV	2.4398G	108.58	Inf	-Inf	32.30	3	Horizontal	326	1.44	-
AV	2.4978G	46.08	54.00	-7.92	32.53	3	Horizontal	326	1.44	-
PK	2.3378G	57.12	74.00	-16.88	31.87	3	Horizontal	326	1.44	-
PK	2.435G	111.65	Inf	-Inf	32.27	3	Horizontal	326	1.44	-
PK	2.4866G	58.36	74.00	-15.64	32.49	3	Horizontal	326	1.44	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

18/06/2019

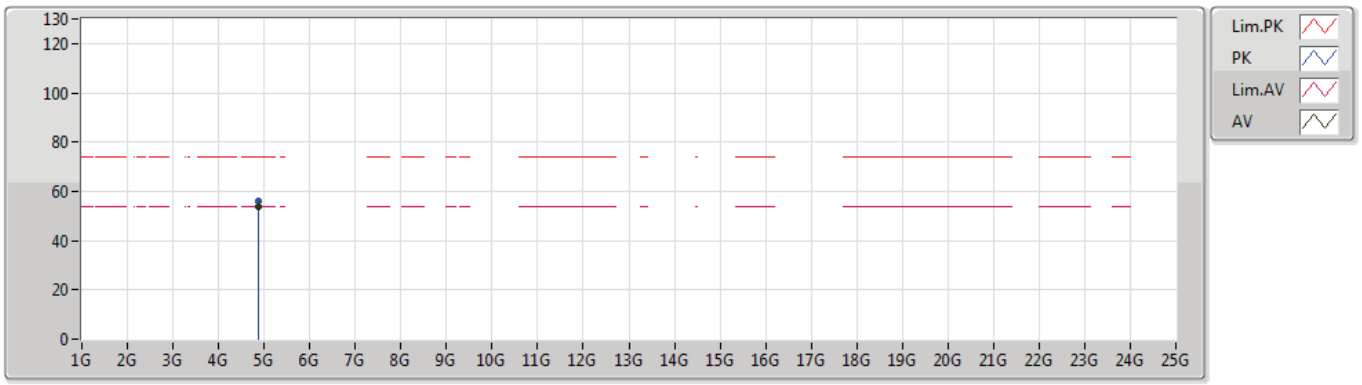


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87392G	42.01	54.00	-11.99	8.51	3	Vertical	55	1.27	-
PK	4.87385G	48.85	74.00	-25.15	8.51	3	Vertical	55	1.27	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

18/06/2019

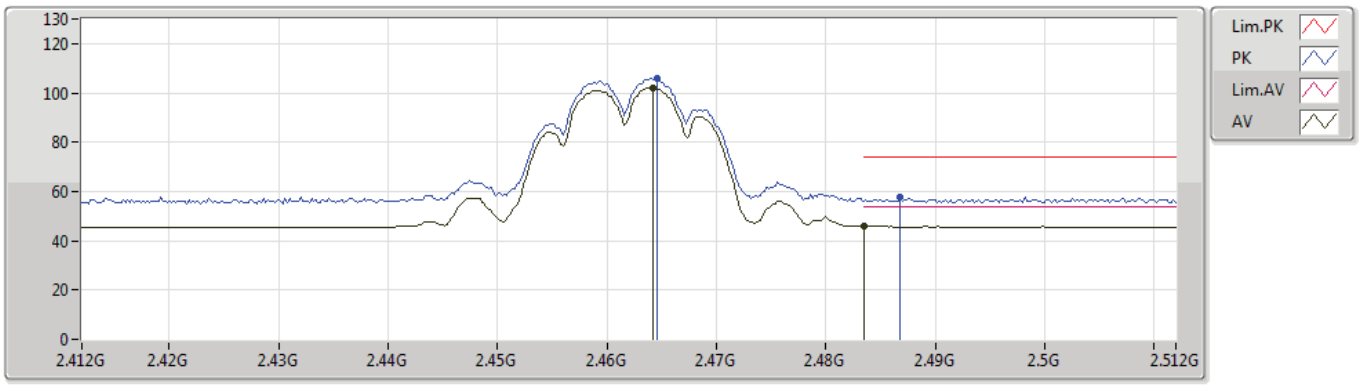


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87394G	53.76	54.00	-0.24	8.51	3	Horizontal	349	1.73	-
PK	4.87393G	56.14	74.00	-17.86	8.51	3	Horizontal	349	1.73	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

18/06/2019

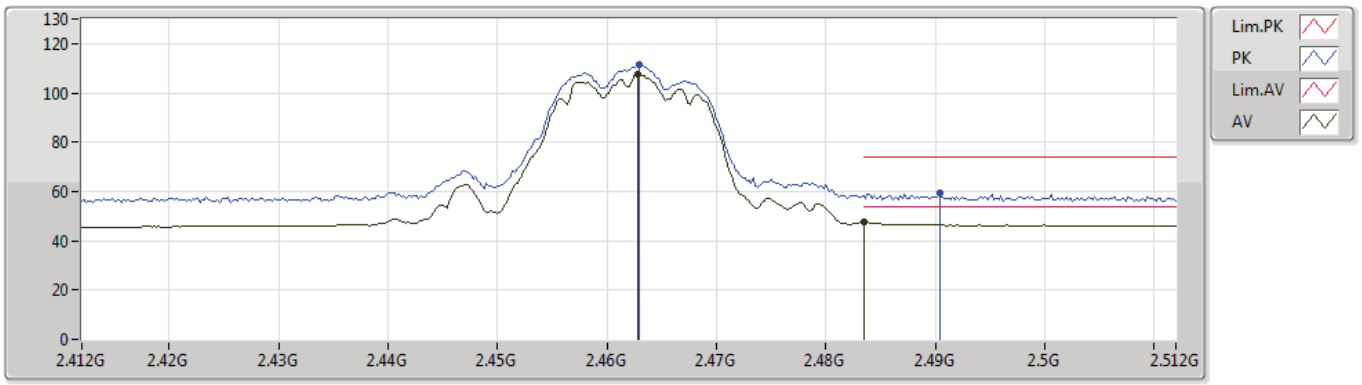


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4642G	102.22	Inf	-Inf	32.40	3	Vertical	331	2.28	-
AV	2.4835G	45.81	54.00	-8.19	32.48	3	Vertical	331	2.28	-
PK	2.4646G	105.81	Inf	-Inf	32.40	3	Vertical	331	2.28	-
PK	2.4868G	57.70	74.00	-16.30	32.49	3	Vertical	331	2.28	-

802.11b_Nss1,(1Mbps)_2TX

18/06/2019

2462MHz_TX

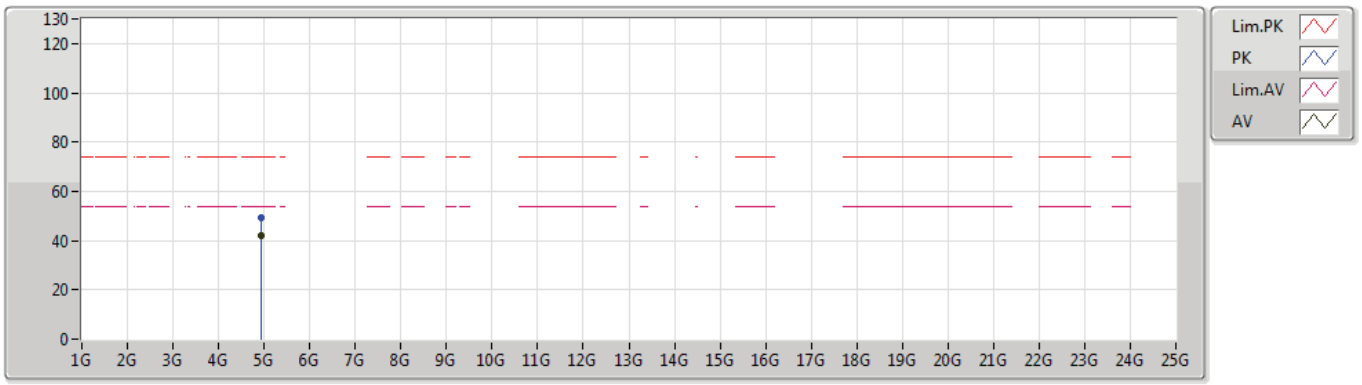


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4628G	107.62	Inf	-Inf	32.39	3	Horizontal	320	1.89	-
AV	2.4835G	47.62	54.00	-6.38	32.48	3	Horizontal	320	1.89	-
PK	2.463G	111.46	Inf	-Inf	32.39	3	Horizontal	320	1.89	-
PK	2.4904G	59.62	74.00	-14.38	32.51	3	Horizontal	320	1.89	-

802.11b_Nss1,(1Mbps)_2TX

18/06/2019

2462MHz_TX

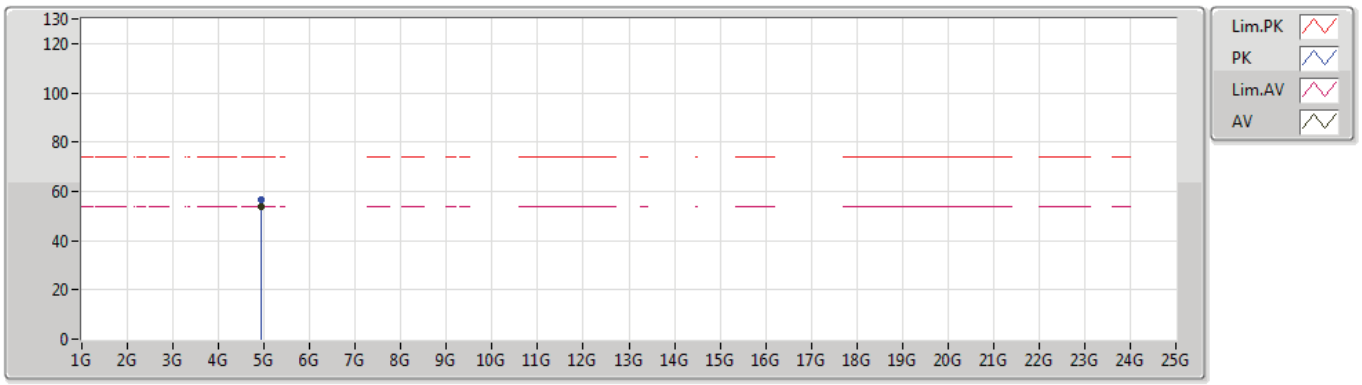


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92391G	41.87	54.00	-12.13	8.61	3	Vertical	60	1.95	-
PK	4.924G	49.10	74.00	-24.90	8.61	3	Vertical	60	1.95	-

802.11b_Nss1,(1Mbps)_2TX

18/06/2019

2462MHz_TX

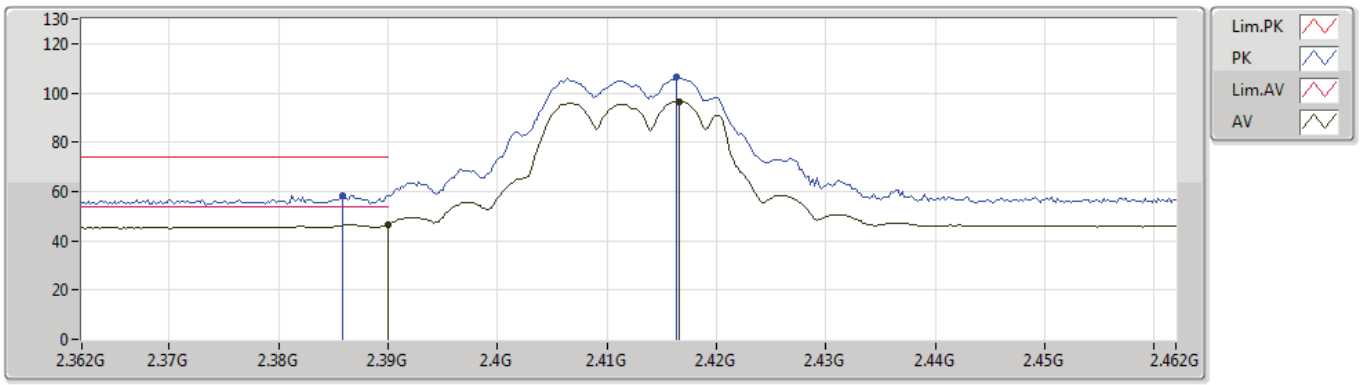


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92397G	53.79	54.00	-0.21	8.61	3	Horizontal	350	1.62	-
PK	4.92394G	56.37	74.00	-17.63	8.61	3	Horizontal	350	1.62	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

18/06/2019

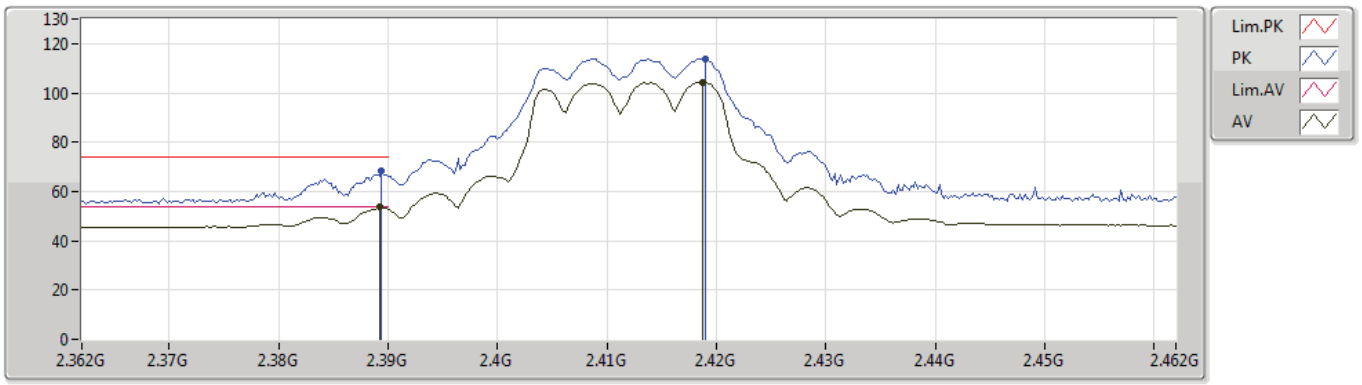


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	46.58	54.00	-7.42	32.09	3	Vertical	330	1.86	-
AV	2.4166G	96.62	Inf	-Inf	32.20	3	Vertical	330	1.86	-
PK	2.3858G	58.30	74.00	-15.70	32.07	3	Vertical	330	1.86	-
PK	2.4164G	106.20	Inf	-Inf	32.20	3	Vertical	330	1.86	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

18/06/2019

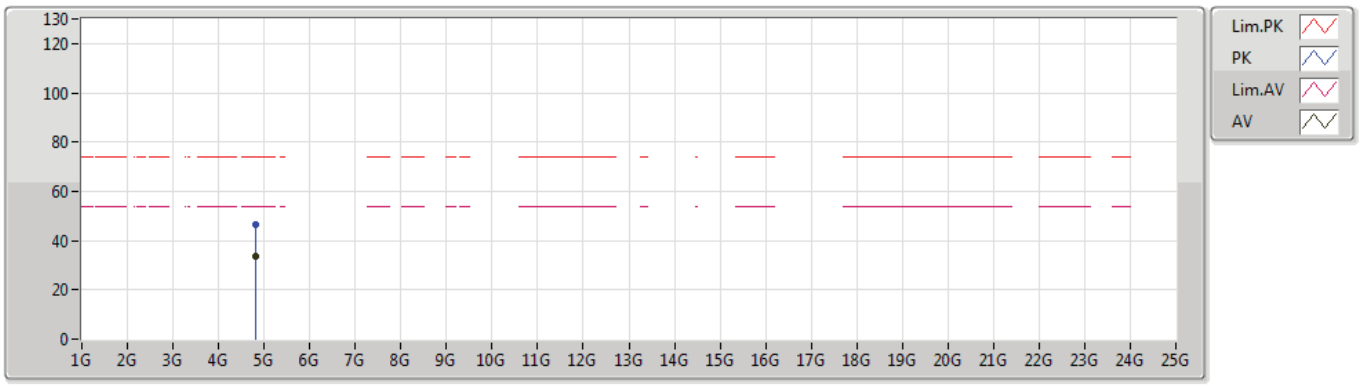


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3892G	53.62	54.00	-0.38	32.09	3	Horizontal	331	1.18	-
AV	2.4188G	104.22	Inf	-Inf	32.21	3	Horizontal	331	1.18	-
PK	2.3894G	68.52	74.00	-5.48	32.09	3	Horizontal	331	1.18	-
PK	2.419G	114.01	Inf	-Inf	32.21	3	Horizontal	331	1.18	-

802.11g_Nss1,(6Mbps)_2TX

18/06/2019

2412MHz_TX

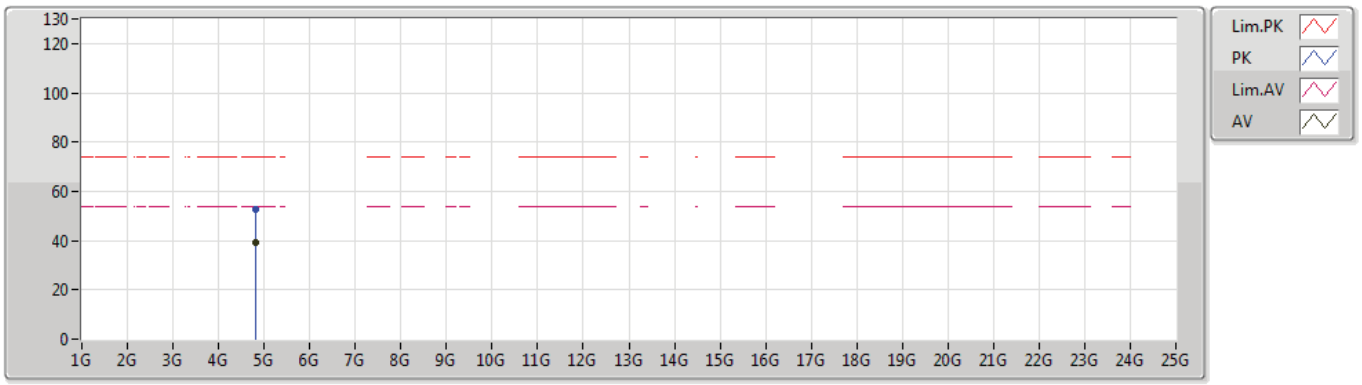


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82634G	33.46	54.00	-20.54	8.40	3	Vertical	39	2.69	-
PK	4.82562G	46.36	74.00	-27.64	8.40	3	Vertical	39	2.69	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

18/06/2019

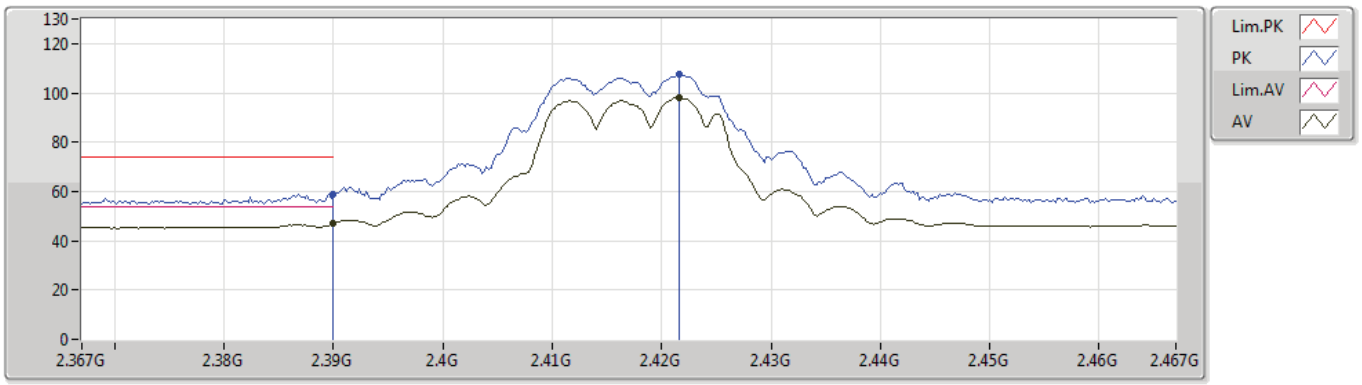


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82436G	39.05	54.00	-14.95	8.39	3	Horizontal	346	1.87	-
PK	4.8246G	52.77	74.00	-21.23	8.39	3	Horizontal	346	1.87	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

18/06/2019

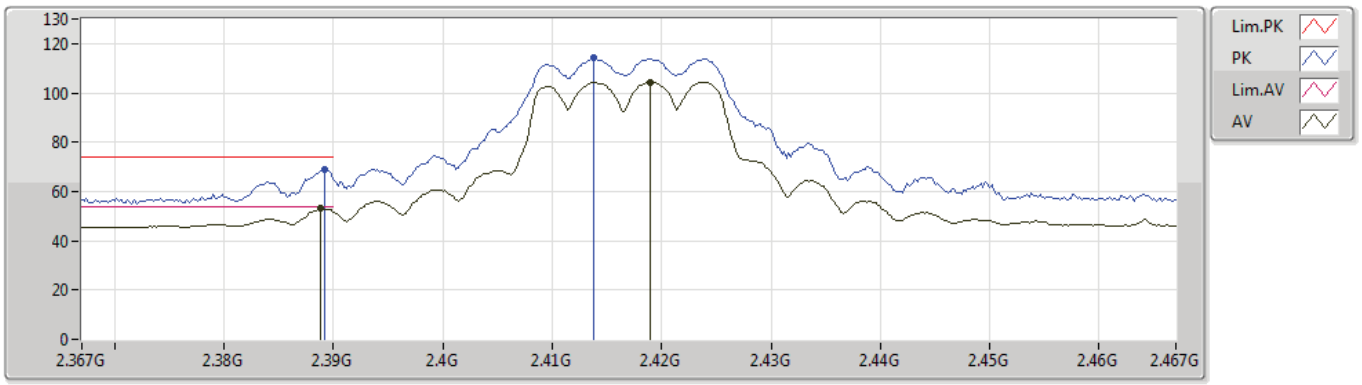


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	46.93	54.00	-7.07	32.09	3	Vertical	330	1.86	-
AV	2.4216G	98.02	Inf	-Inf	32.22	3	Vertical	330	1.86	-
PK	2.39G	58.81	74.00	-15.19	32.09	3	Vertical	330	1.86	-
PK	2.4216G	107.73	Inf	-Inf	32.22	3	Vertical	330	1.86	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

18/06/2019

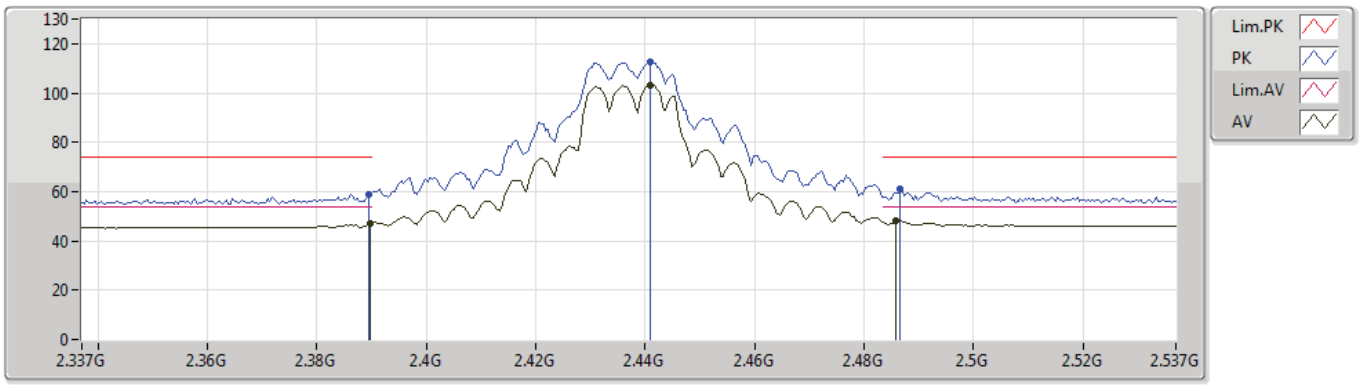


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3888G	53.12	54.00	-0.88	32.09	3	Horizontal	326	1.54	-
AV	2.419G	104.28	Inf	-Inf	32.21	3	Horizontal	326	1.54	-
PK	2.3892G	68.75	74.00	-5.25	32.09	3	Horizontal	326	1.54	-
PK	2.4138G	114.17	Inf	-Inf	32.19	3	Horizontal	326	1.54	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

18/06/2019

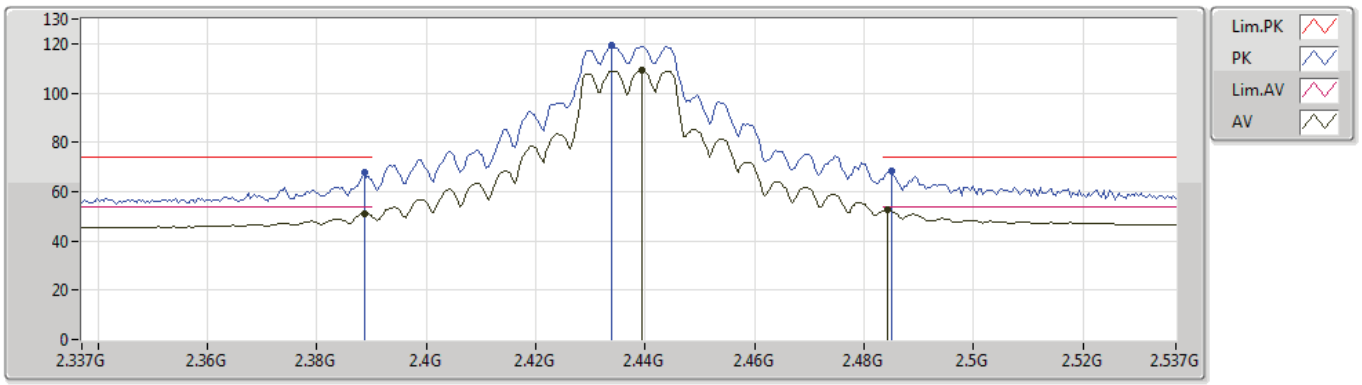


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	47.02	54.00	-6.98	32.09	3	Vertical	333	1.44	-
AV	2.441G	103.19	Inf	-Inf	32.30	3	Vertical	333	1.44	-
AV	2.4858G	47.93	54.00	-6.07	32.49	3	Vertical	333	1.44	-
PK	2.3894G	59.10	74.00	-14.90	32.09	3	Vertical	333	1.44	-
PK	2.441G	112.75	Inf	-Inf	32.30	3	Vertical	333	1.44	-
PK	2.4866G	61.18	74.00	-12.82	32.49	3	Vertical	333	1.44	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

18/06/2019

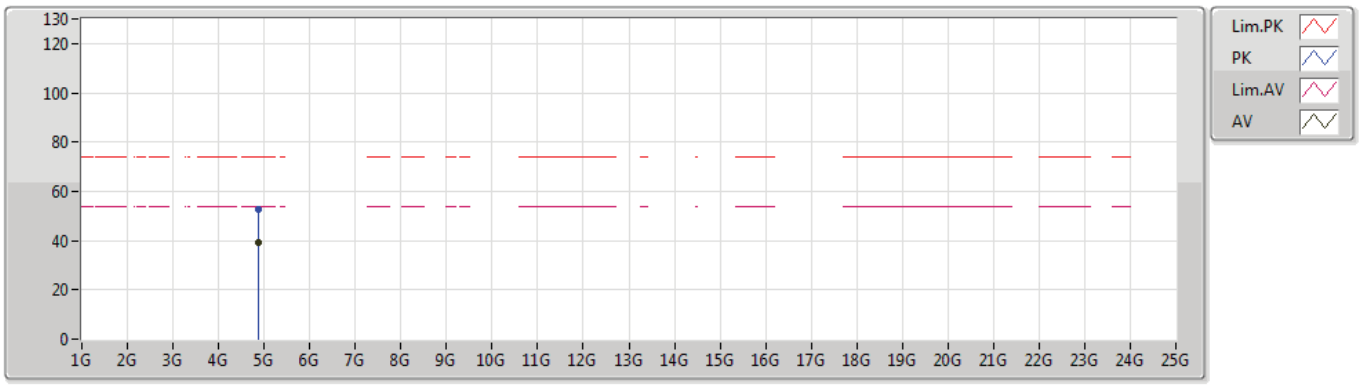


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3886G	51.27	54.00	-2.73	32.09	3	Horizontal	312	2.36	-
AV	2.4394G	109.08	Inf	-Inf	32.30	3	Horizontal	312	2.36	-
AV	2.4842G	52.71	54.00	-1.29	32.48	3	Horizontal	312	2.36	-
PK	2.3886G	67.69	74.00	-6.31	32.09	3	Horizontal	312	2.36	-
PK	2.4338G	119.15	Inf	-Inf	32.27	3	Horizontal	312	2.36	-
PK	2.485G	68.20	74.00	-5.80	32.48	3	Horizontal	312	2.36	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

18/06/2019

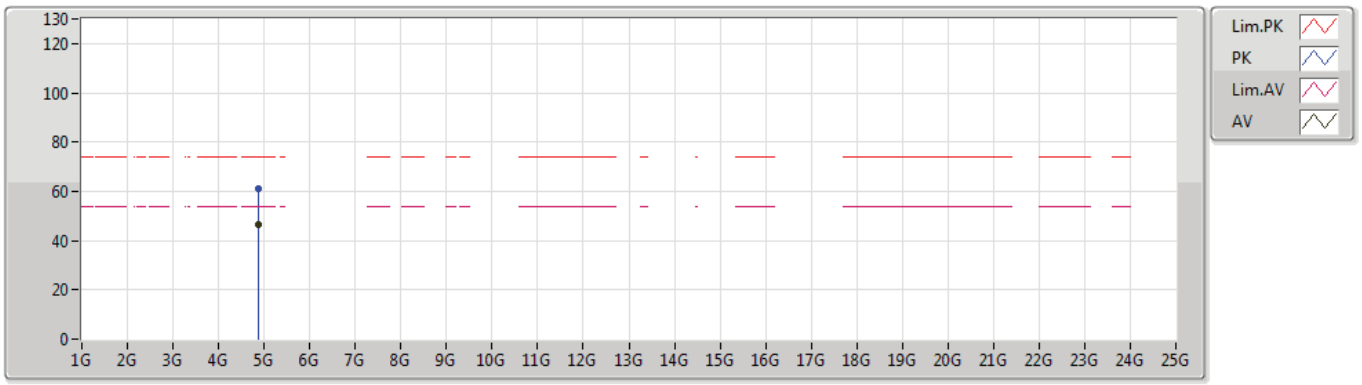


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8728G	39.25	54.00	-14.75	8.51	3	Vertical	57	2.95	-
PK	4.87814G	52.51	74.00	-21.49	8.52	3	Vertical	57	2.95	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

18/06/2019

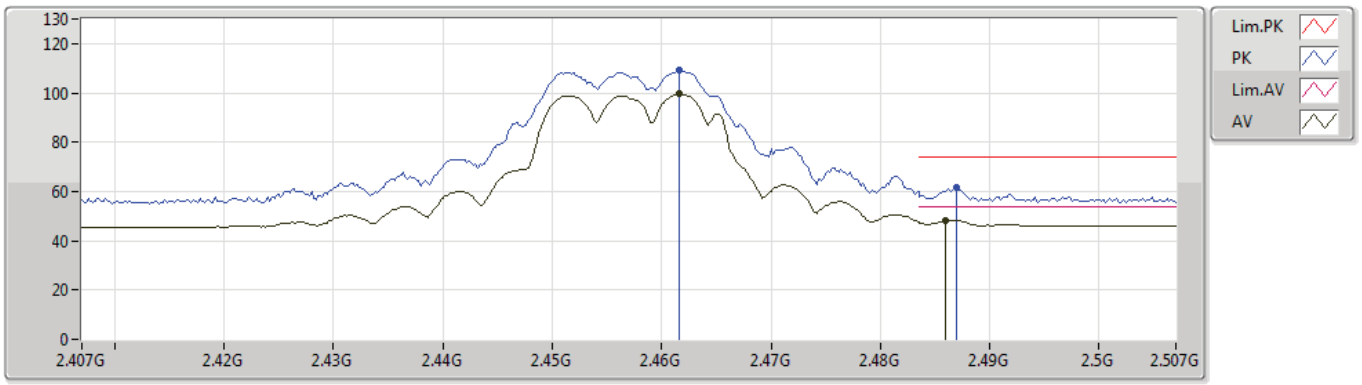


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87592G	46.47	54.00	-7.53	8.52	3	Horizontal	0	1.76	-
PK	4.87628G	60.91	74.00	-13.09	8.52	3	Horizontal	0	1.76	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

18/06/2019

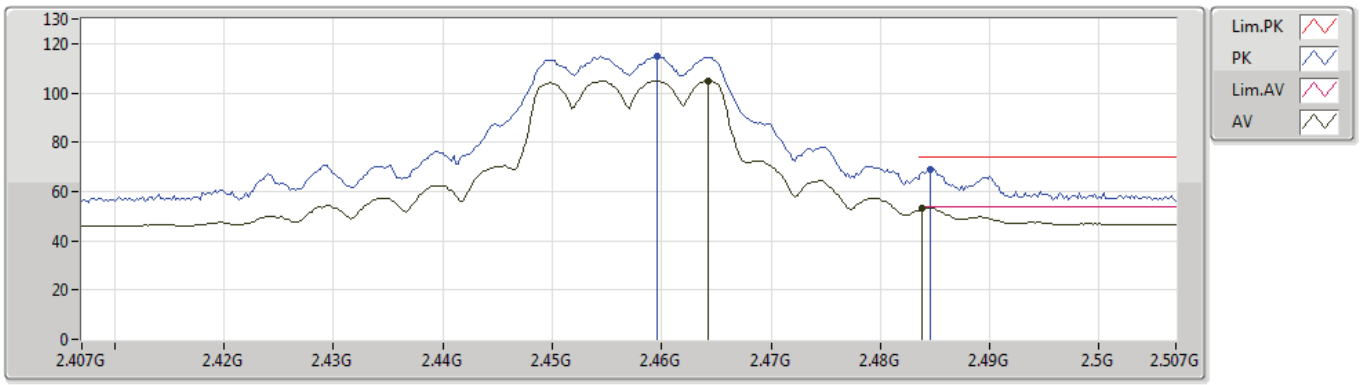


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4616G	99.48	Inf	-Inf	32.38	3	Vertical	341	1.41	-
AV	2.486G	48.30	54.00	-5.70	32.49	3	Vertical	341	1.41	-
PK	2.4616G	109.03	Inf	-Inf	32.38	3	Vertical	341	1.41	-
PK	2.487G	61.66	74.00	-12.34	32.49	3	Vertical	341	1.41	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

18/06/2019

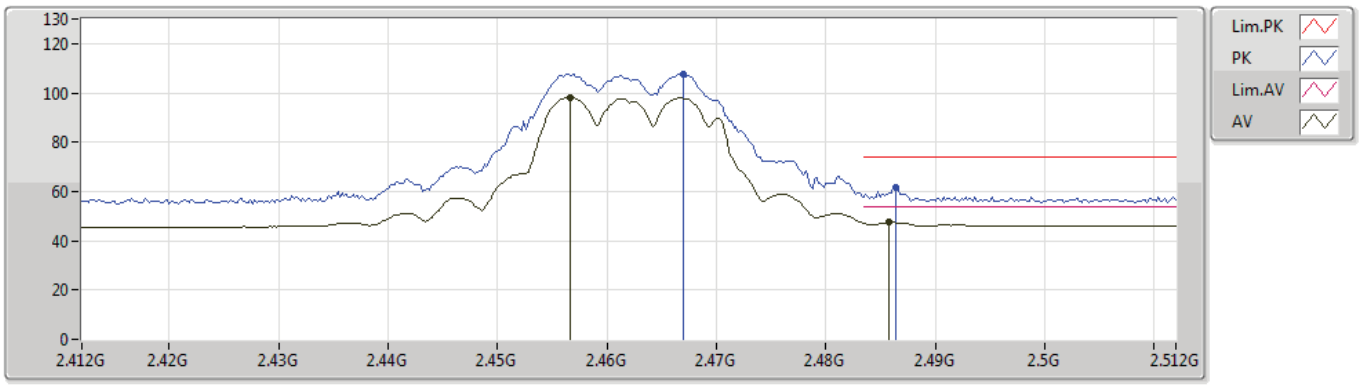


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4642G	104.98	Inf	-Inf	32.40	3	Horizontal	324	2.33	-
AV	2.4838G	53.33	54.00	-0.67	32.48	3	Horizontal	324	2.33	-
PK	2.4596G	114.68	Inf	-Inf	32.38	3	Horizontal	324	2.33	-
PK	2.4846G	68.79	74.00	-5.21	32.48	3	Horizontal	324	2.33	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

18/06/2019

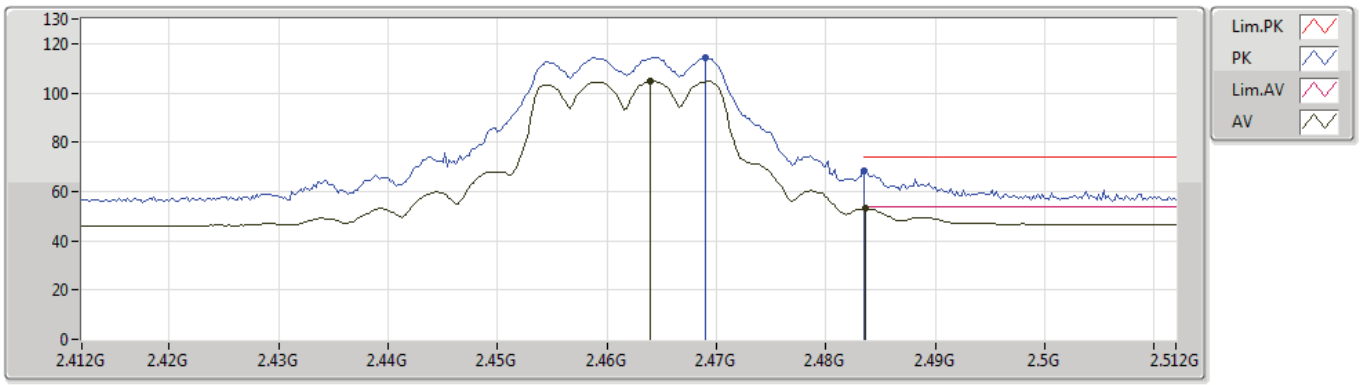


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4566G	98.19	Inf	-Inf	32.37	3	Vertical	340	1.42	-
AV	2.4858G	47.55	54.00	-6.45	32.49	3	Vertical	340	1.42	-
PK	2.467G	107.80	Inf	-Inf	32.41	3	Vertical	340	1.42	-
PK	2.4864G	61.58	74.00	-12.42	32.49	3	Vertical	340	1.42	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

18/06/2019

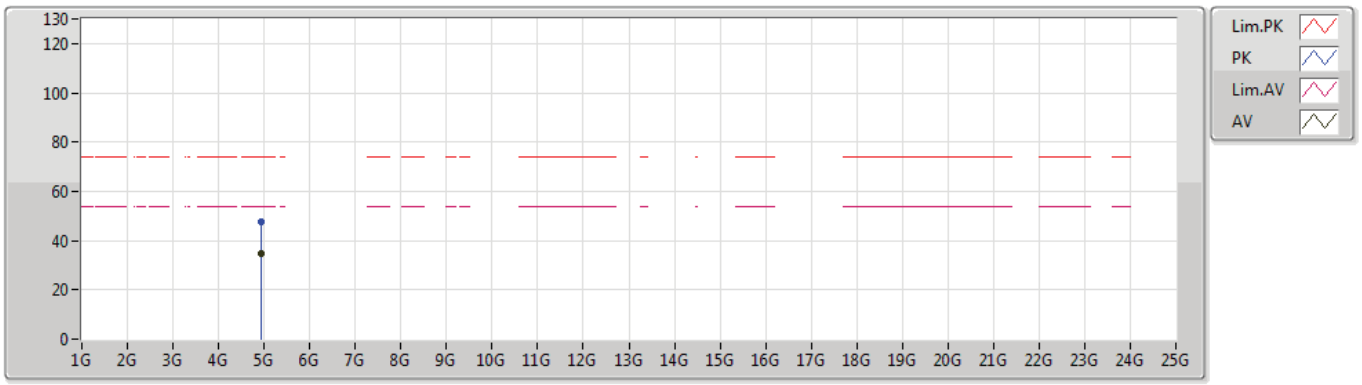


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.464G	104.77	Inf	-Inf	32.39	3	Horizontal	312	2.32	-
AV	2.4836G	53.08	54.00	-0.92	32.48	3	Horizontal	312	2.32	-
PK	2.469G	114.27	Inf	-Inf	32.42	3	Horizontal	312	2.32	-
PK	2.4835G	68.19	74.00	-5.81	32.48	3	Horizontal	312	2.32	-

802.11g_Nss1,(6Mbps)_2TX

18/06/2019

2462MHz_TX

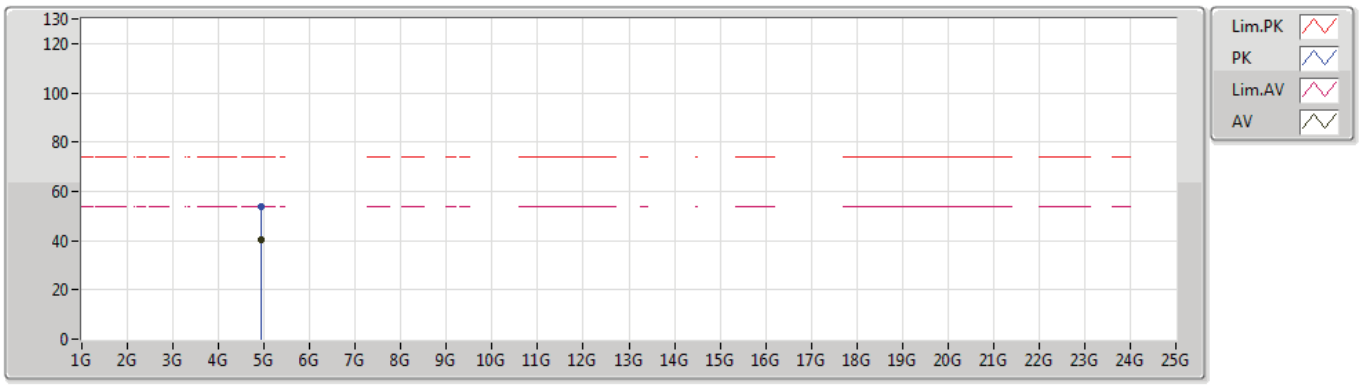


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92178G	34.74	54.00	-19.26	8.61	3	Vertical	52	2.89	-
PK	4.92556G	47.52	74.00	-26.48	8.62	3	Vertical	52	2.89	-

802.11g_Nss1,(6Mbps)_2TX

18/06/2019

2462MHz_TX

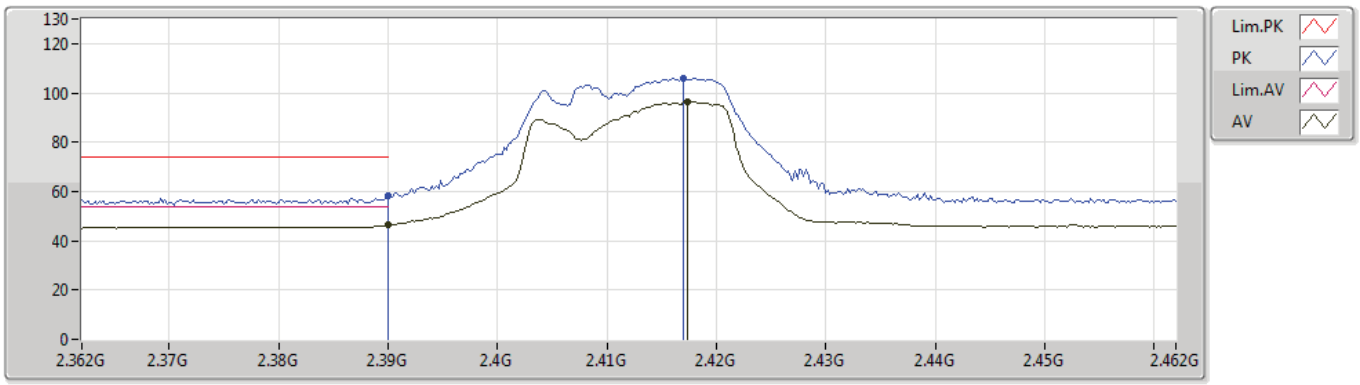


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.9261G	40.10	54.00	-13.90	8.62	3	Horizontal	2	1.77	-
PK	4.92562G	53.55	74.00	-20.45	8.62	3	Horizontal	2	1.77	-

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

18/06/2019

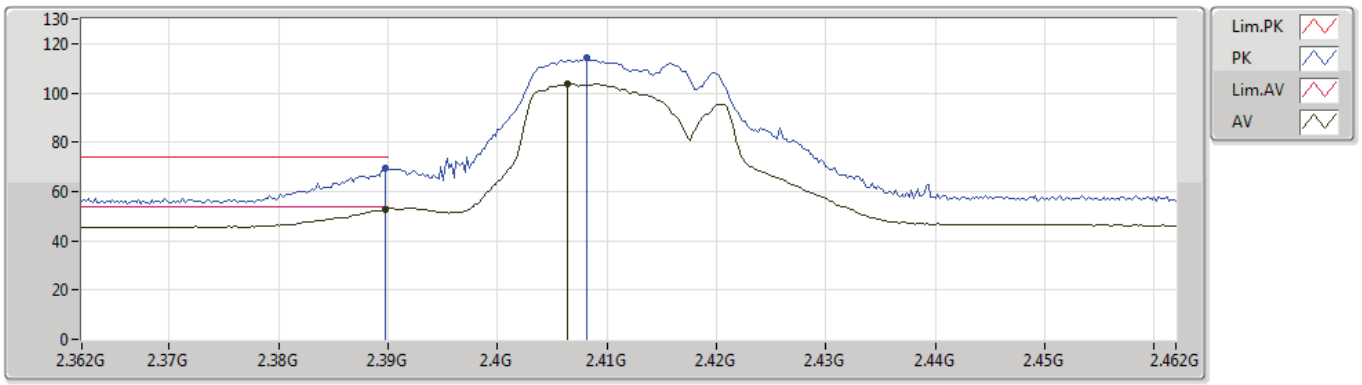


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	46.54	54.00	-7.46	32.09	3	Vertical	330	1.52	-
AV	2.4174G	96.51	Inf	-Inf	32.20	3	Vertical	330	1.52	-
PK	2.39G	58.54	74.00	-15.46	32.09	3	Vertical	330	1.52	-
PK	2.417G	105.81	Inf	-Inf	32.20	3	Vertical	330	1.52	-

802.11n HT20_Nss1,(MCS0)_2TX

18/06/2019

2412MHz_TX

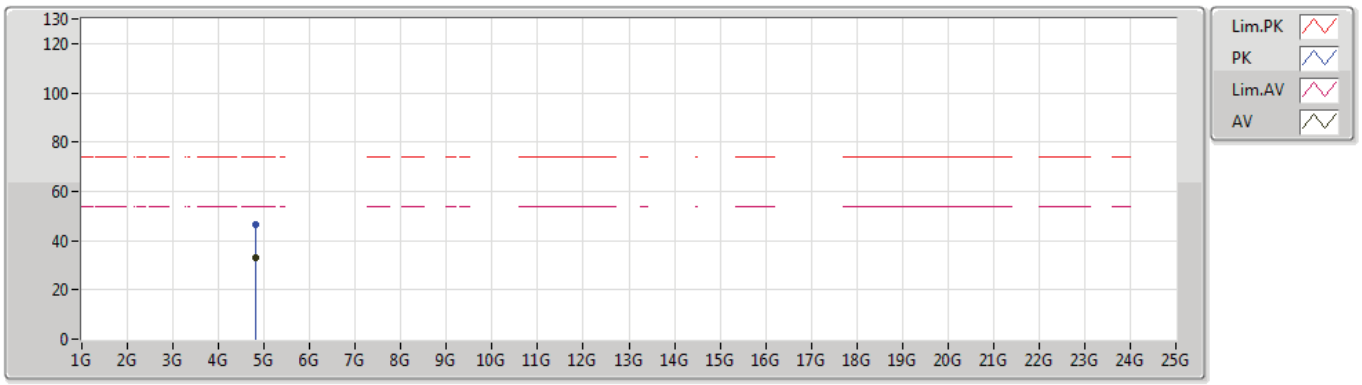


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	52.85	54.00	-1.15	32.09	3	Horizontal	326	1.12	-
AV	2.4064G	103.77	Inf	-Inf	32.16	3	Horizontal	326	1.12	-
PK	2.3898G	69.64	74.00	-4.36	32.09	3	Horizontal	326	1.12	-
PK	2.4082G	114.14	Inf	-Inf	32.16	3	Horizontal	326	1.12	-

802.11n HT20_Nss1,(MCS0)_2TX

18/06/2019

2412MHz_TX

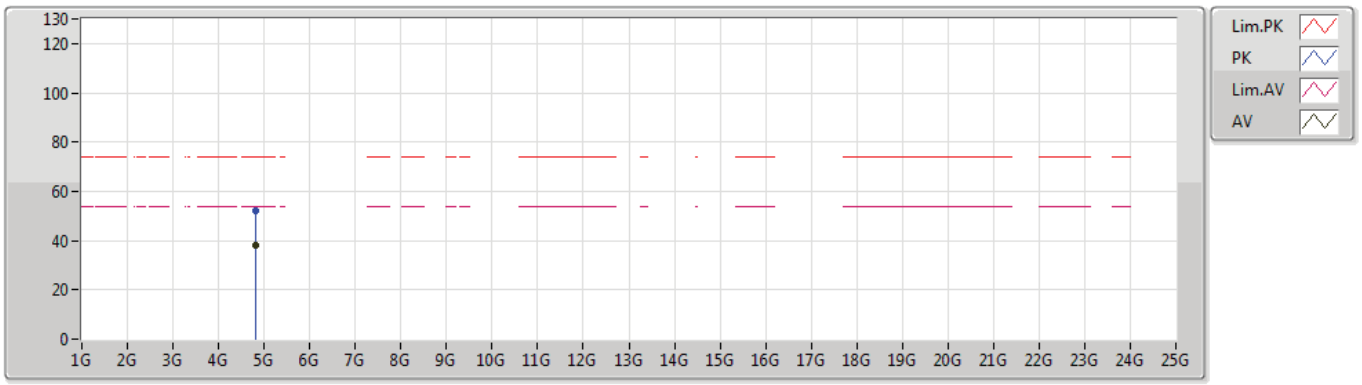


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82088G	33.26	54.00	-20.74	8.39	3	Vertical	61	2.84	-
PK	4.81998G	46.64	74.00	-27.36	8.39	3	Vertical	61	2.84	-

802.11n HT20_Nss1,(MCS0)_2TX

18/06/2019

2412MHz_TX

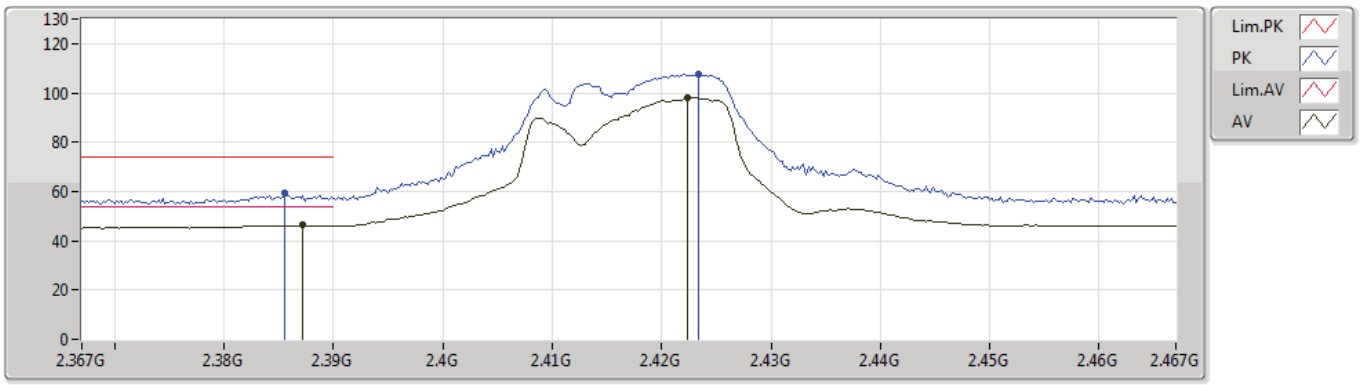


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.827G	38.32	54.00	-15.68	8.40	3	Horizontal	349	1.89	-
PK	4.82658G	52.09	74.00	-21.91	8.40	3	Horizontal	349	1.89	-

802.11n HT20_Nss1,(MCS0)_2TX

2417MHz_TX

18/06/2019

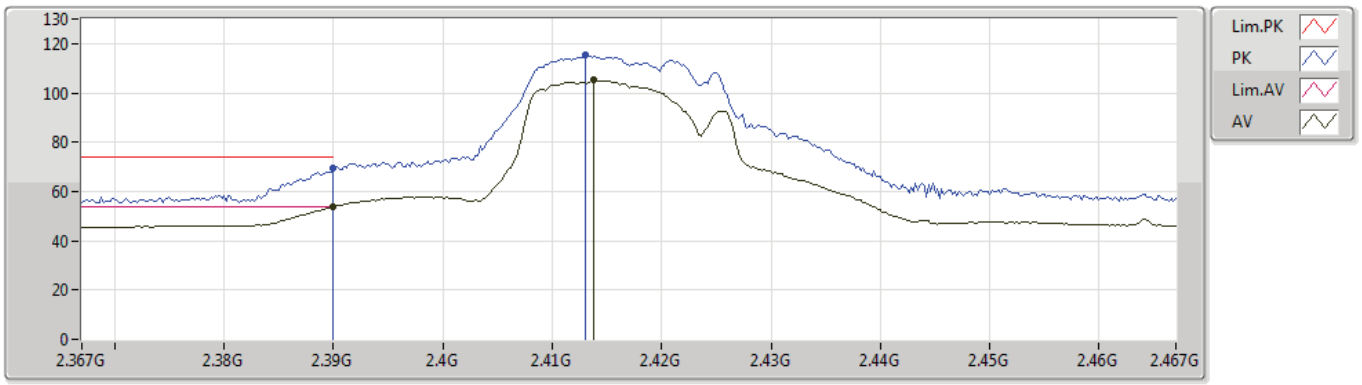


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3872G	46.37	54.00	-7.63	32.08	3	Vertical	330	1.45	-
AV	2.4224G	98.13	Inf	-Inf	32.23	3	Vertical	330	1.45	-
PK	2.3856G	59.46	74.00	-14.54	32.07	3	Vertical	330	1.45	-
PK	2.4234G	107.82	Inf	-Inf	32.23	3	Vertical	330	1.45	-

802.11n HT20_Nss1,(MCS0)_2TX

2417MHz_TX

18/06/2019

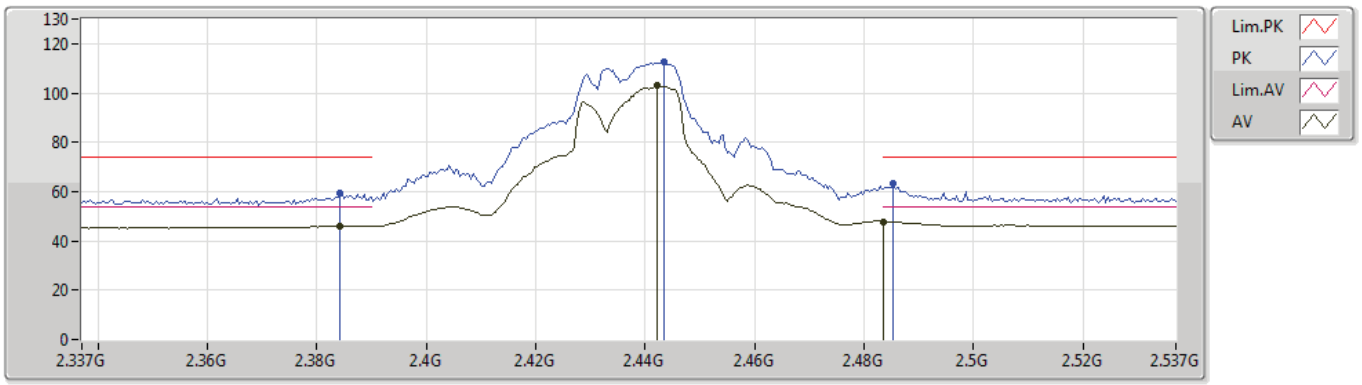


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	53.77	54.00	-0.23	32.09	3	Horizontal	331	1.15	-
AV	2.4138G	105.12	Inf	-Inf	32.19	3	Horizontal	331	1.15	-
PK	2.39G	69.56	74.00	-4.44	32.09	3	Horizontal	331	1.15	-
PK	2.413G	115.28	Inf	-Inf	32.19	3	Horizontal	331	1.15	-

802.11n HT20_Nss1,(MCS0)_2TX

18/06/2019

2437MHz_TX

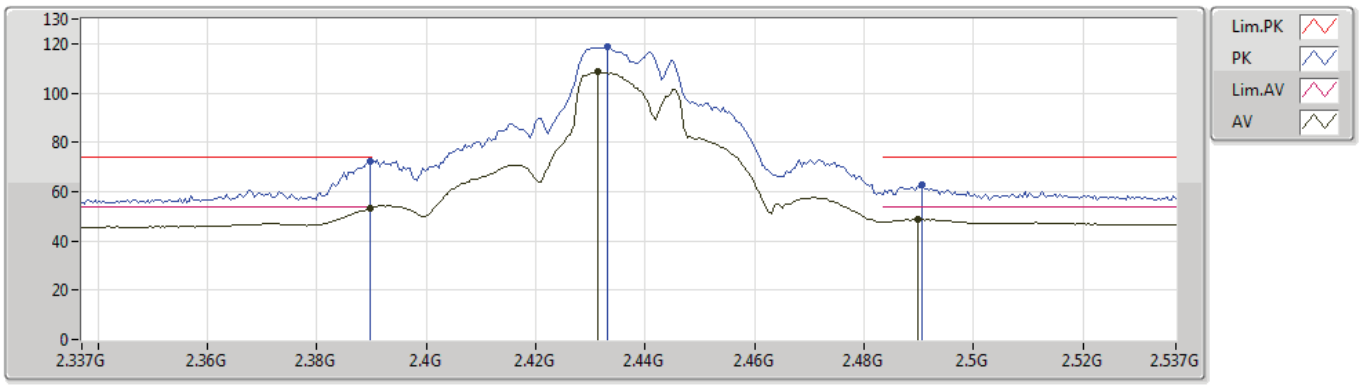


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3842G	46.04	54.00	-7.96	32.06	3	Vertical	334	1.43	-
AV	2.4422G	102.83	Inf	-Inf	32.31	3	Vertical	334	1.43	-
AV	2.4835G	47.89	54.00	-6.11	32.48	3	Vertical	334	1.43	-
PK	2.3842G	59.39	74.00	-14.61	32.06	3	Vertical	334	1.43	-
PK	2.4434G	112.35	Inf	-Inf	32.31	3	Vertical	334	1.43	-
PK	2.4854G	63.37	74.00	-10.63	32.49	3	Vertical	334	1.43	-

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

18/06/2019

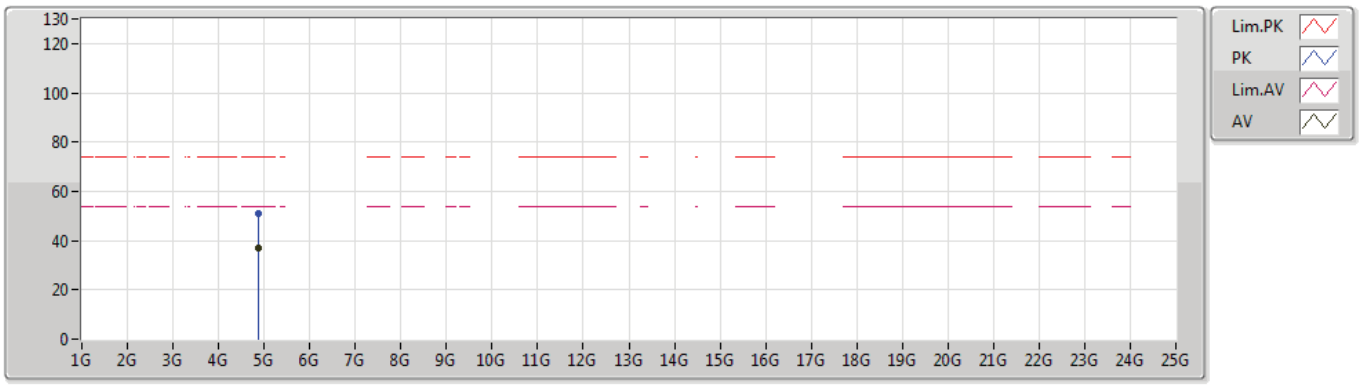


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	53.18	54.00	-0.82	32.09	3	Horizontal	320	1.06	-
AV	2.4314G	108.82	Inf	-Inf	32.26	3	Horizontal	320	1.06	-
AV	2.4898G	48.65	54.00	-5.35	32.51	3	Horizontal	320	1.06	-
PK	2.3898G	72.25	74.00	-1.75	32.09	3	Horizontal	320	1.06	-
PK	2.433G	118.70	Inf	-Inf	32.27	3	Horizontal	320	1.06	-
PK	2.4906G	62.68	74.00	-11.32	32.51	3	Horizontal	320	1.06	-

802.11n HT20_Nss1,(MCS0)_2TX

18/06/2019

2437MHz_TX

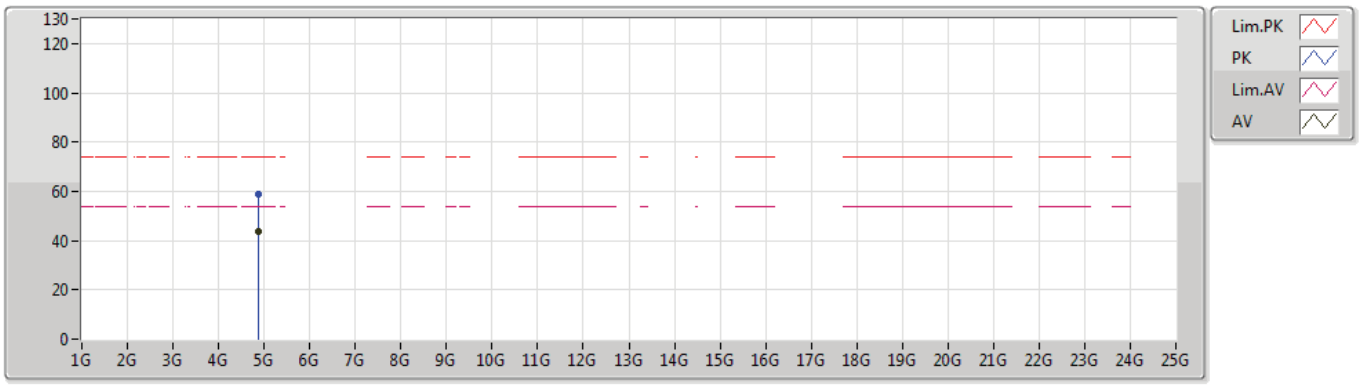


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8692G	36.78	54.00	-17.22	8.50	3	Vertical	53	2.96	-
PK	4.86734G	51.12	74.00	-22.88	8.49	3	Vertical	53	2.96	-

802.11n HT20_Nss1,(MCS0)_2TX

18/06/2019

2437MHz_TX

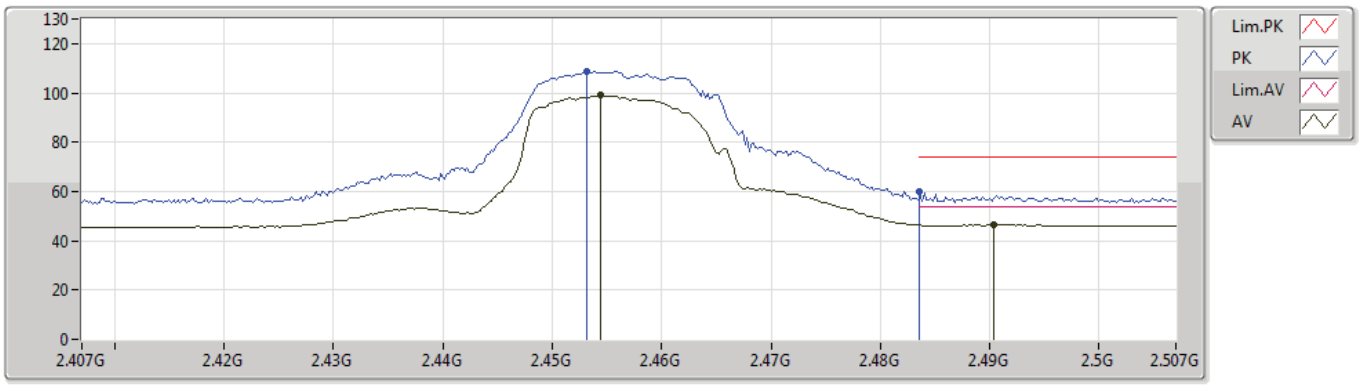


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.88246G	43.86	54.00	-10.14	8.53	3	Horizontal	2	1.79	-
PK	4.88468G	58.56	74.00	-15.44	8.53	3	Horizontal	2	1.79	-

802.11n HT20_Nss1,(MCS0)_2TX

2457MHz_TX

18/06/2019

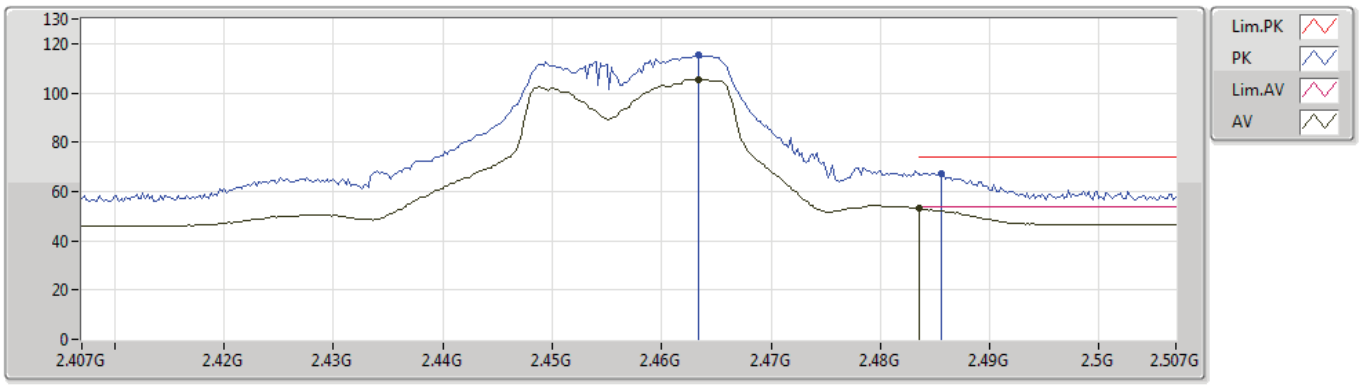


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4544G	99.20	Inf	-Inf	32.35	3	Vertical	338	1.40	-
AV	2.4904G	46.42	54.00	-7.58	32.51	3	Vertical	338	1.40	-
PK	2.4532G	108.75	Inf	-Inf	32.35	3	Vertical	338	1.40	-
PK	2.4836G	59.87	74.00	-14.13	32.48	3	Vertical	338	1.40	-

802.11n HT20_Nss1,(MCS0)_2TX

2457MHz_TX

18/06/2019

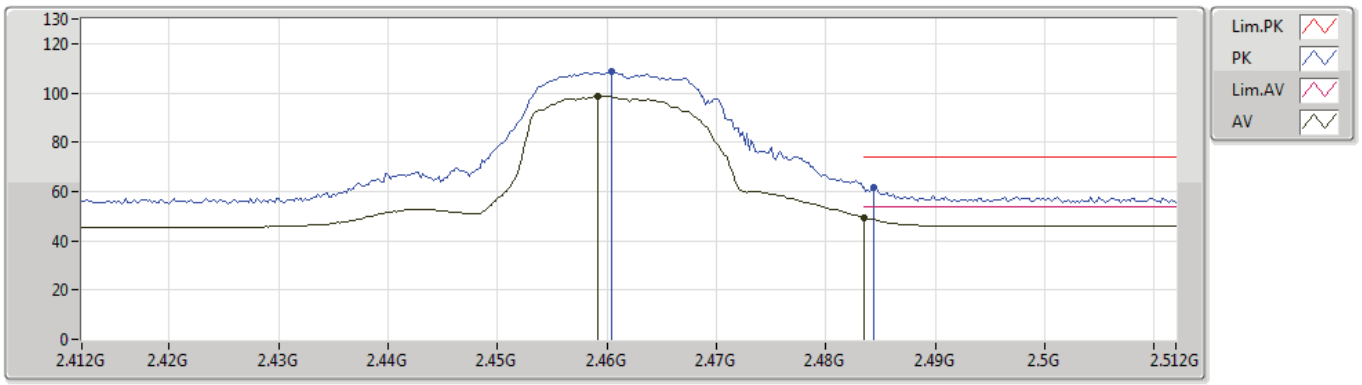


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4634G	105.35	Inf	-Inf	32.39	3	Horizontal	311	2.30	-
AV	2.4835G	53.25	54.00	-0.75	32.48	3	Horizontal	311	2.30	-
PK	2.4634G	115.39	Inf	-Inf	32.39	3	Horizontal	311	2.30	-
PK	2.4856G	67.50	74.00	-6.50	32.49	3	Horizontal	311	2.30	-

802.11n HT20_Nss1,(MCS0)_2TX

18/06/2019

2462MHz_TX

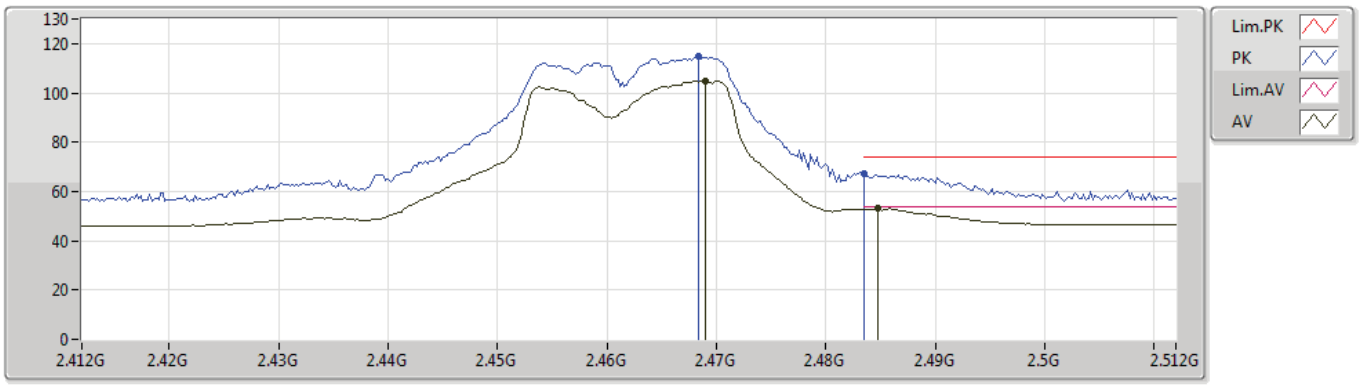


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4592G	98.70	Inf	-Inf	32.38	3	Vertical	341	1.41	-
AV	2.4835G	49.37	54.00	-4.63	32.48	3	Vertical	341	1.41	-
PK	2.4604G	108.53	Inf	-Inf	32.38	3	Vertical	341	1.41	-
PK	2.4844G	61.85	74.00	-12.15	32.48	3	Vertical	341	1.41	-

802.11n HT20_Nss1,(MCS0)_2TX

18/06/2019

2462MHz_TX

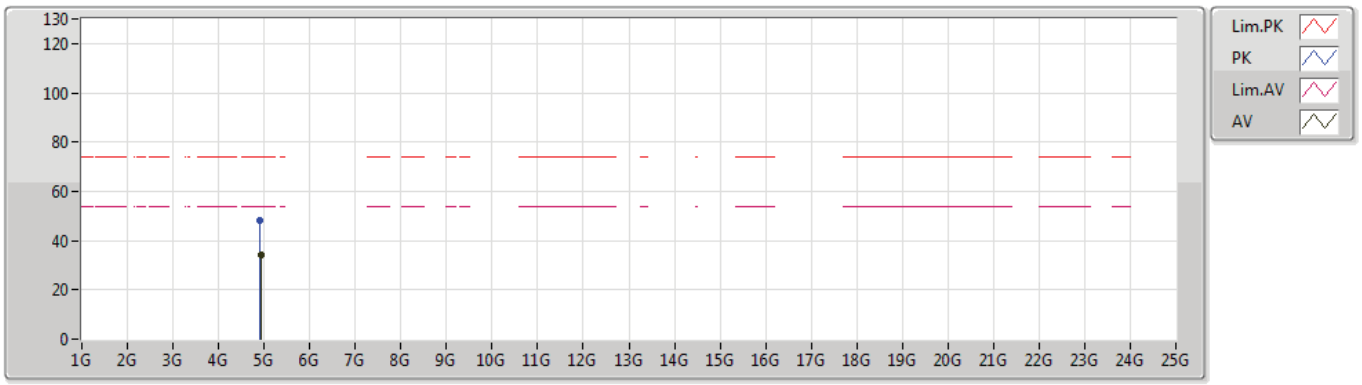


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.469G	104.92	Inf	-Inf	32.42	3	Horizontal	311	2.31	-
AV	2.4848G	52.98	54.00	-1.02	32.48	3	Horizontal	311	2.31	-
PK	2.4684G	114.82	Inf	-Inf	32.42	3	Horizontal	311	2.31	-
PK	2.4835G	67.52	74.00	-6.48	32.48	3	Horizontal	311	2.31	-

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

18/06/2019

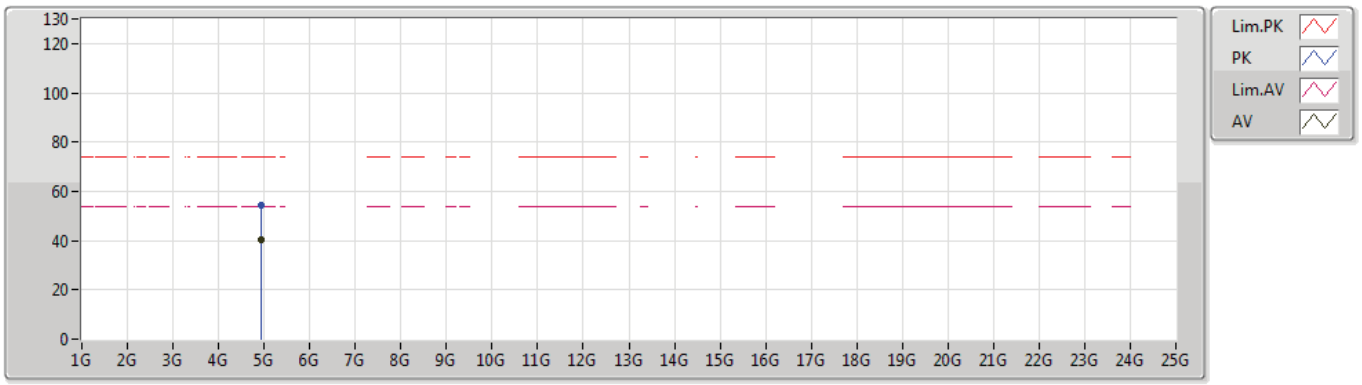


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.91968G	34.34	54.00	-19.66	8.61	3	Vertical	62	2.89	-
PK	4.91608G	48.24	74.00	-25.76	8.60	3	Vertical	62	2.89	-

802.11n HT20_Nss1,(MCS0)_2TX

18/06/2019

2462MHz_TX

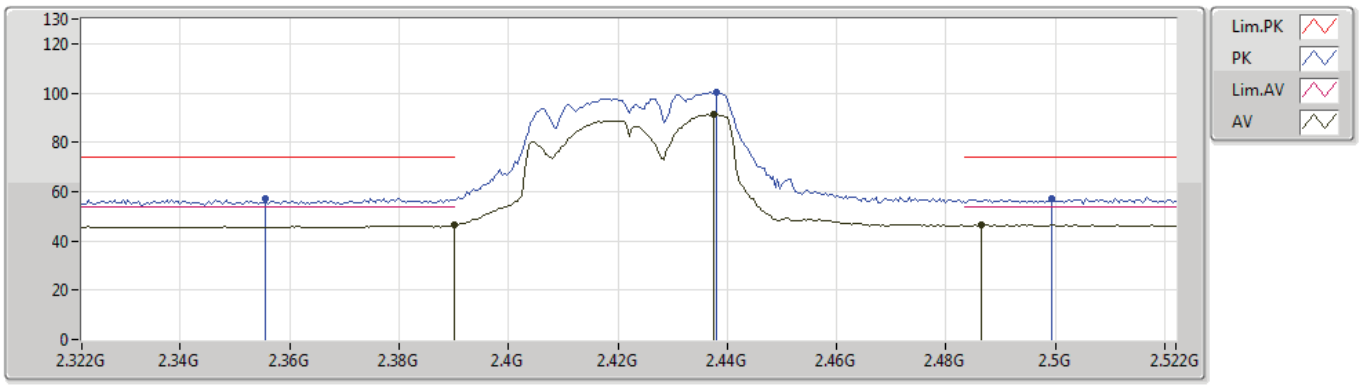


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92766G	40.13	54.00	-13.87	8.62	3	Horizontal	360	1.43	-
PK	4.92658G	54.24	74.00	-19.76	8.62	3	Horizontal	360	1.43	-

802.11n HT40_Nss1,(MCS0)_2TX

18/06/2019

2422MHz_TX

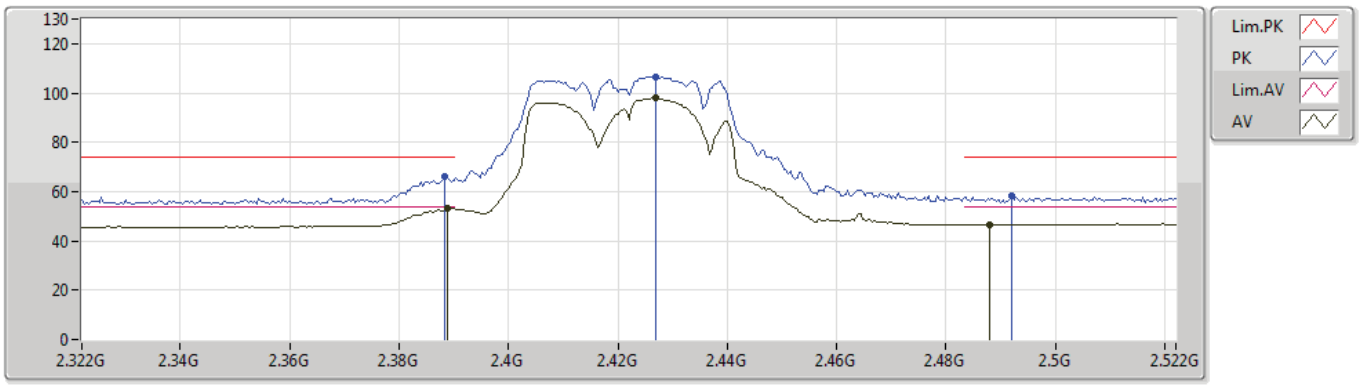


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.39G	46.26	54.00	-7.74	32.09	3	Vertical	332	1.45	-
AV	2.4376G	91.25	Inf	-Inf	32.28	3	Vertical	332	1.45	-
AV	2.4864G	46.48	54.00	-7.52	32.49	3	Vertical	332	1.45	-
PK	2.3556G	57.20	74.00	-16.80	31.95	3	Vertical	332	1.45	-
PK	2.438G	100.11	Inf	-Inf	32.28	3	Vertical	332	1.45	-
PK	2.4992G	57.22	74.00	-16.78	32.55	3	Vertical	332	1.45	-

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

18/06/2019

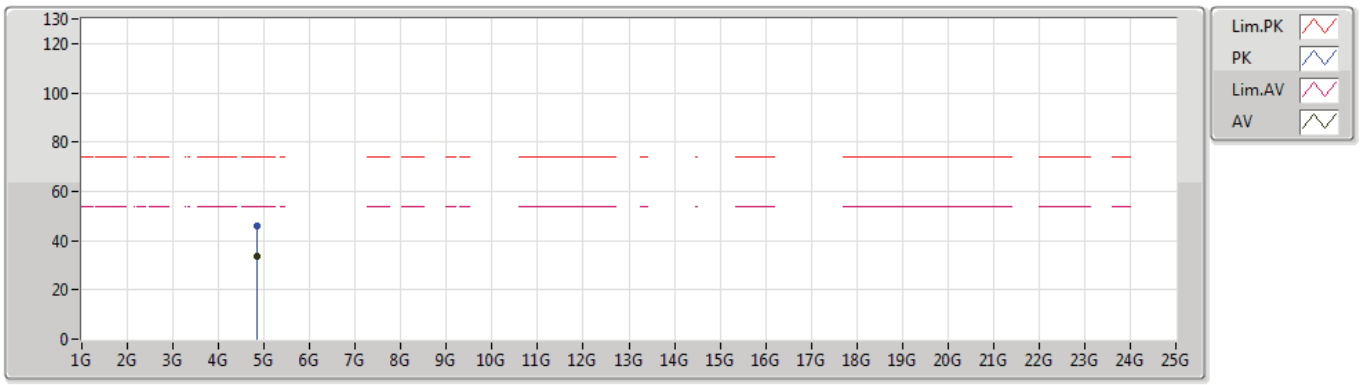


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3888G	53.24	54.00	-0.76	32.09	3	Horizontal	321	1.06	-
AV	2.4268G	98.01	Inf	-Inf	32.24	3	Horizontal	321	1.06	-
AV	2.488G	46.75	54.00	-7.25	32.49	3	Horizontal	321	1.06	-
PK	2.3884G	66.38	74.00	-7.62	32.09	3	Horizontal	321	1.06	-
PK	2.4268G	106.52	Inf	-Inf	32.24	3	Horizontal	321	1.06	-
PK	2.492G	58.05	74.00	-15.95	32.52	3	Horizontal	321	1.06	-

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

18/06/2019

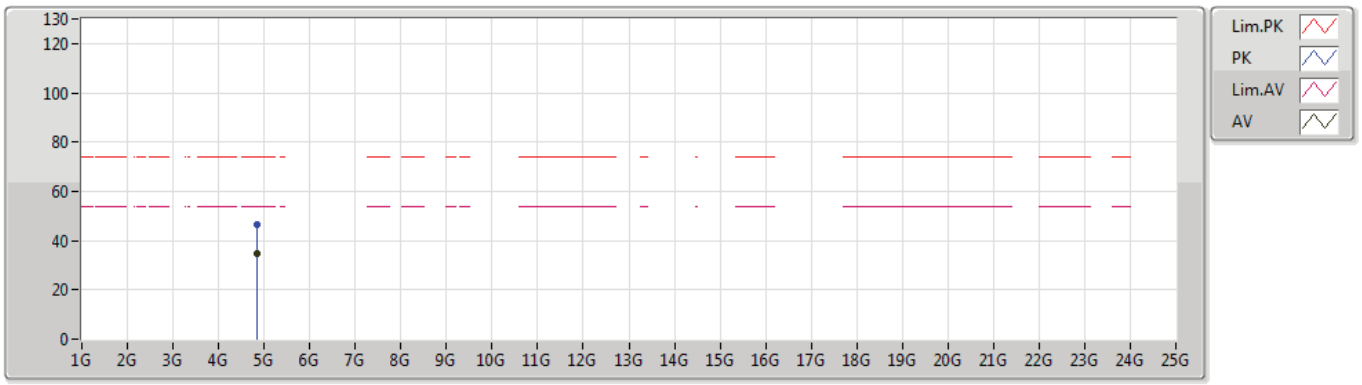


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8578G	33.37	54.00	-20.63	8.47	3	Vertical	321	1.66	-
PK	4.83092G	46.10	74.00	-27.90	8.41	3	Vertical	321	1.66	-

802.11n HT40_Nss1,(MCS0)_2TX

18/06/2019

2422MHz_TX

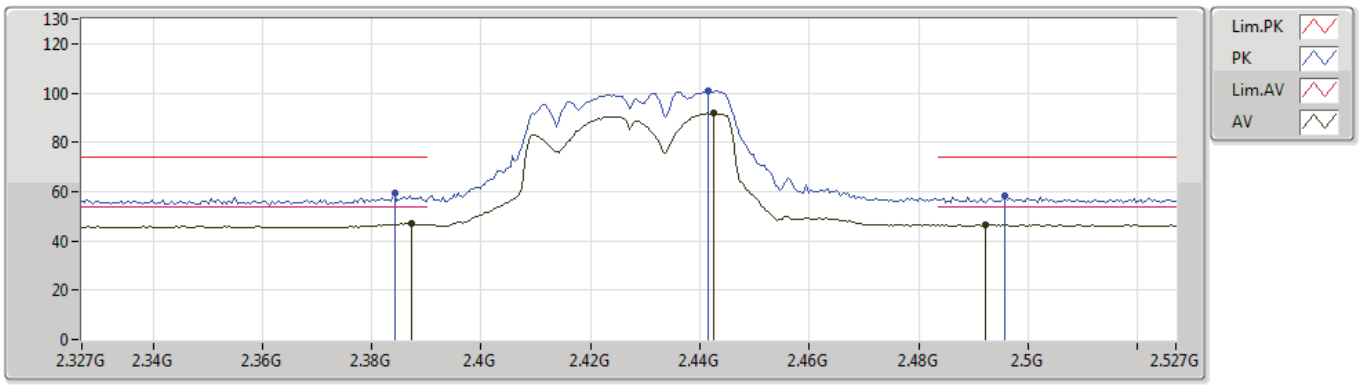


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.85294G	34.49	54.00	-19.51	8.47	3	Horizontal	360	1.74	-
PK	4.83482G	46.78	74.00	-27.22	8.41	3	Horizontal	360	1.74	-

802.11n HT40_Nss1,(MCS0)_2TX

18/06/2019

2427MHz_TX

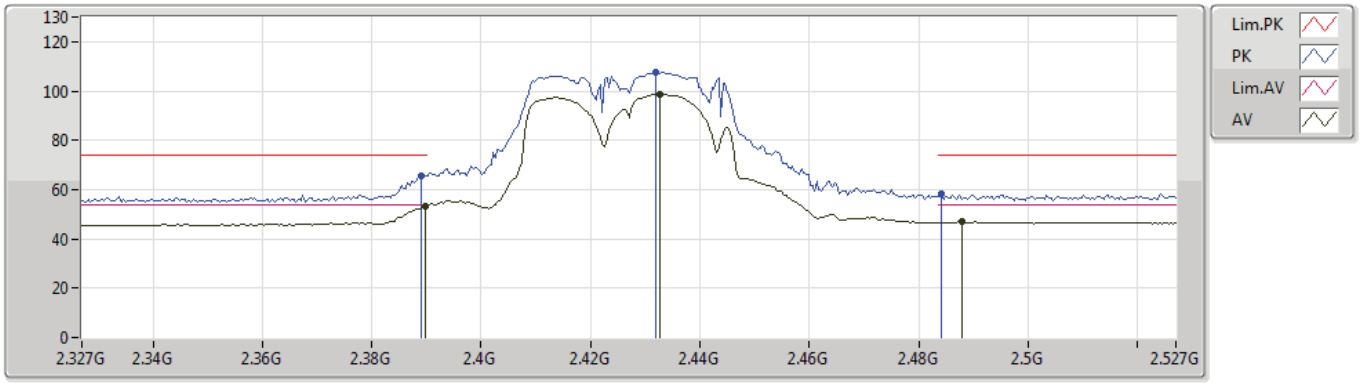


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3874G	47.08	54.00	-6.92	32.08	3	Vertical	336	1.45	-
AV	2.4426G	91.91	Inf	-Inf	32.31	3	Vertical	336	1.45	-
AV	2.4922G	46.53	54.00	-7.47	32.52	3	Vertical	336	1.45	-
PK	2.3842G	59.67	74.00	-14.33	32.06	3	Vertical	336	1.45	-
PK	2.4414G	100.67	Inf	-Inf	32.30	3	Vertical	336	1.45	-
PK	2.4958G	58.04	74.00	-15.96	32.53	3	Vertical	336	1.45	-

802.11n HT40_Nss1,(MCS0)_2TX

2427MHz_TX

18/06/2019

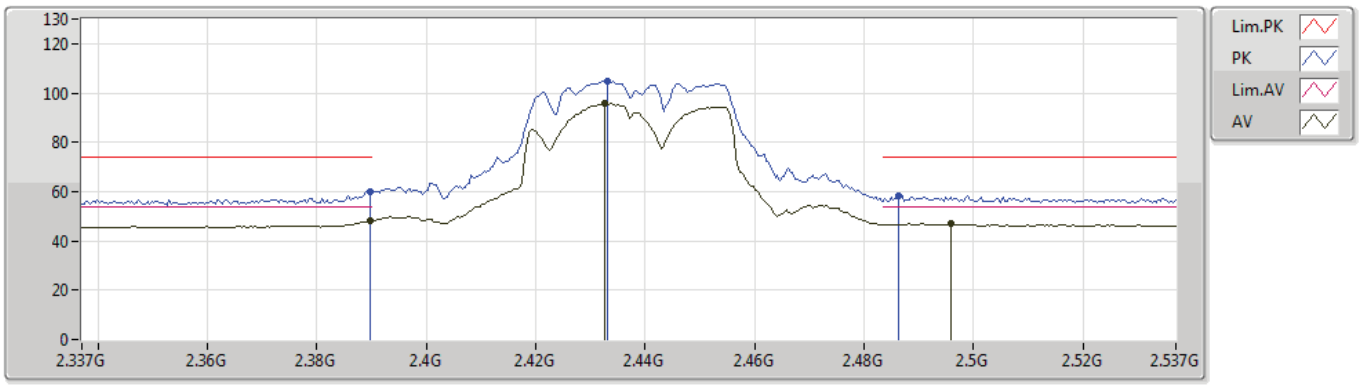


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	53.30	54.00	-0.70	32.09	3	Horizontal	327	1.07	-
AV	2.4326G	98.82	Inf	-Inf	32.27	3	Horizontal	327	1.07	-
AV	2.4878G	47.10	54.00	-6.90	32.49	3	Horizontal	327	1.07	-
PK	2.389G	65.66	74.00	-8.34	32.09	3	Horizontal	327	1.07	-
PK	2.4318G	107.74	Inf	-Inf	32.27	3	Horizontal	327	1.07	-
PK	2.4842G	58.15	74.00	-15.85	32.48	3	Horizontal	327	1.07	-

802.11n HT40_Nss1,(MCS0)_2TX

18/06/2019

2437MHz_TX

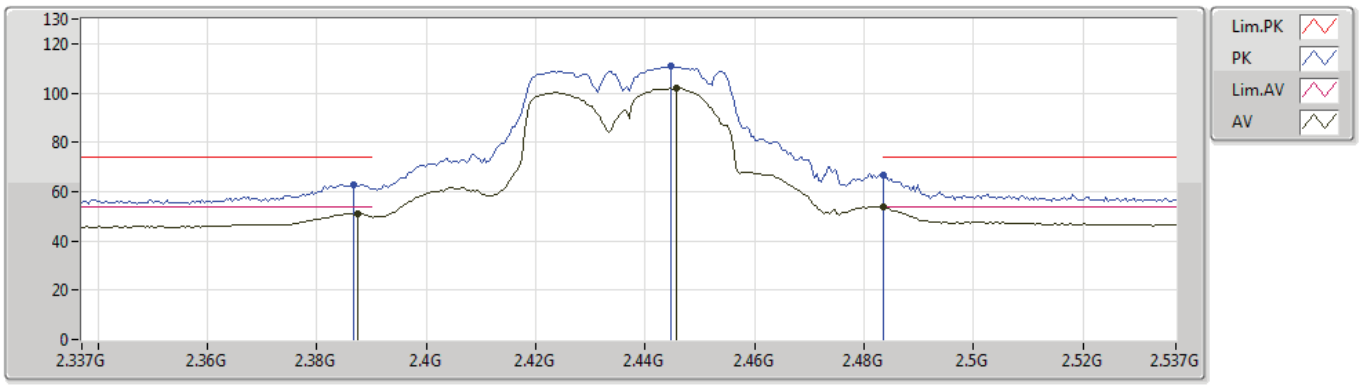


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	47.97	54.00	-6.03	32.09	3	Vertical	331	1.44	-
AV	2.4326G	95.66	Inf	-Inf	32.27	3	Vertical	331	1.44	-
AV	2.4958G	46.91	54.00	-7.09	32.53	3	Vertical	331	1.44	-
PK	2.3898G	60.23	74.00	-13.77	32.09	3	Vertical	331	1.44	-
PK	2.433G	104.73	Inf	-Inf	32.27	3	Vertical	331	1.44	-
PK	2.4862G	58.45	74.00	-15.55	32.49	3	Vertical	331	1.44	-

802.11n HT40_Nss1,(MCS0)_2TX

18/06/2019

2437MHz_TX

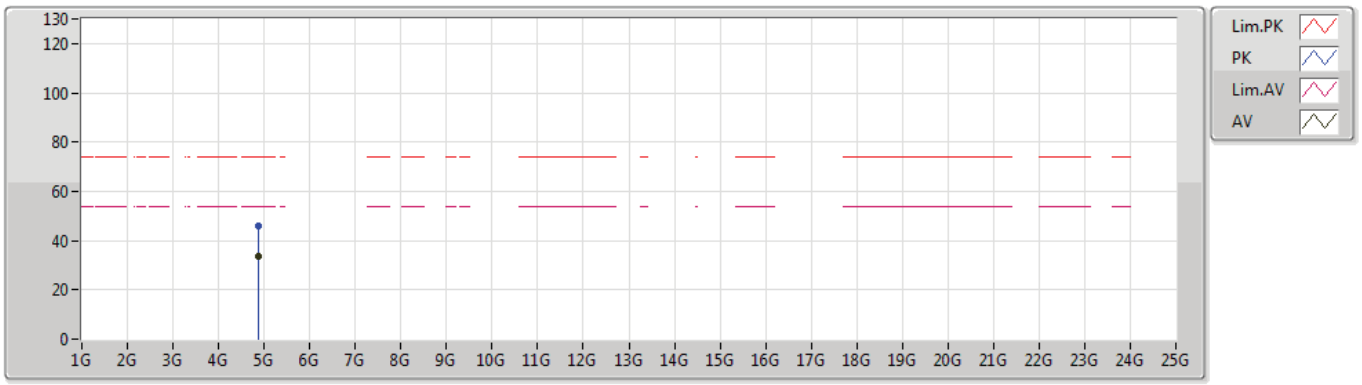


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3874G	51.12	54.00	-2.88	32.08	3	Horizontal	309	2.05	-
AV	2.4458G	102.00	Inf	-Inf	32.32	3	Horizontal	309	2.05	-
AV	2.4835G	53.84	54.00	-0.16	32.48	3	Horizontal	309	2.05	-
PK	2.3866G	63.00	74.00	-11.00	32.07	3	Horizontal	309	2.05	-
PK	2.4446G	110.79	Inf	-Inf	32.31	3	Horizontal	309	2.05	-
PK	2.4835G	66.66	74.00	-7.34	32.48	3	Horizontal	309	2.05	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

18/06/2019

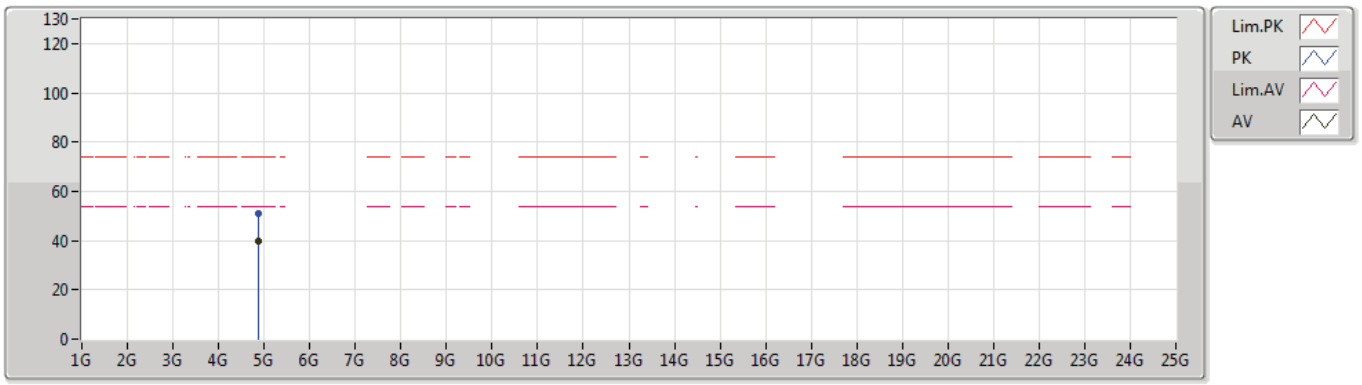


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.86998G	33.76	54.00	-20.24	8.51	3	Vertical	275	1.91	-
PK	4.86482G	45.92	74.00	-28.08	8.49	3	Vertical	275	1.91	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

18/06/2019

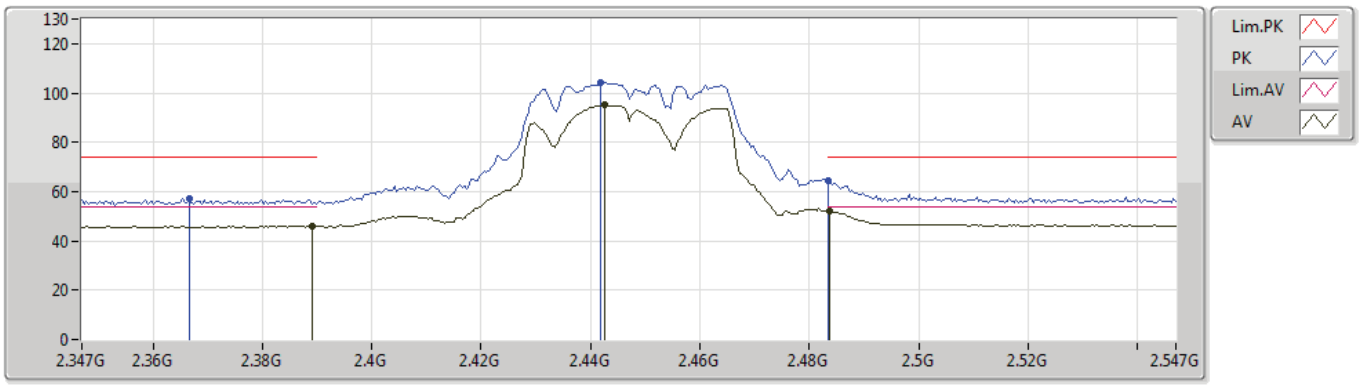


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87418G	39.72	54.00	-14.28	8.51	3	Horizontal	346	1.77	-
PK	4.8731G	50.91	74.00	-23.09	8.51	3	Horizontal	346	1.77	-

802.11n HT40_Nss1,(MCS0)_2TX

2447MHz_TX

18/06/2019

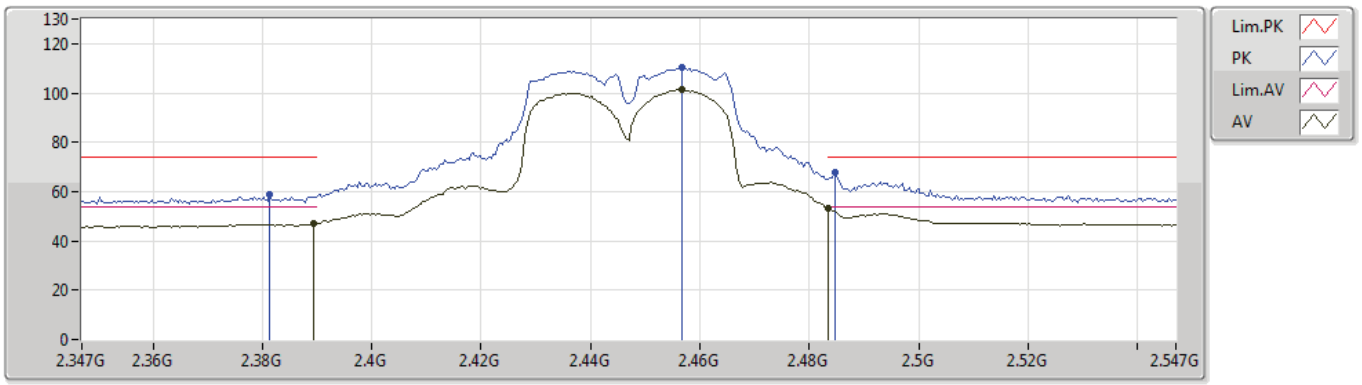


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389G	46.02	54.00	-7.98	32.09	3	Vertical	338	1.44	-
AV	2.4426G	95.01	Inf	-Inf	32.31	3	Vertical	338	1.44	-
AV	2.4838G	51.97	54.00	-2.03	32.48	3	Vertical	338	1.44	-
PK	2.3666G	57.05	74.00	-16.95	31.99	3	Vertical	338	1.44	-
PK	2.4418G	104.13	Inf	-Inf	32.31	3	Vertical	338	1.44	-
PK	2.4835G	64.25	74.00	-9.75	32.48	3	Vertical	338	1.44	-

802.11n HT40_Nss1,(MCS0)_2TX

2447MHz_TX

18/06/2019

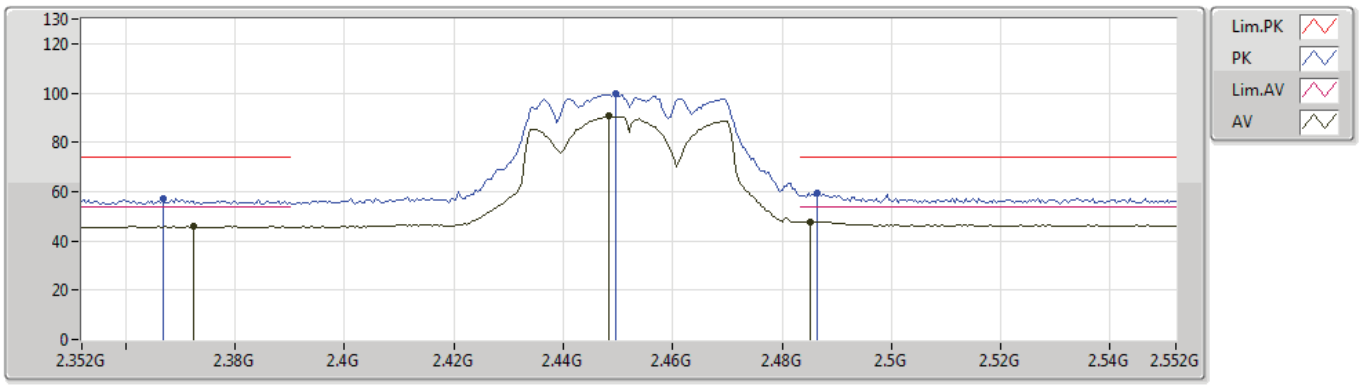


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	47.04	54.00	-6.96	32.09	3	Horizontal	324	2.33	-
AV	2.4566G	101.17	Inf	-Inf	32.37	3	Horizontal	324	2.33	-
AV	2.4835G	53.04	54.00	-0.96	32.48	3	Horizontal	324	2.33	-
PK	2.3814G	58.56	74.00	-15.44	32.05	3	Horizontal	324	2.33	-
PK	2.4566G	110.15	Inf	-Inf	32.37	3	Horizontal	324	2.33	-
PK	2.4846G	67.70	74.00	-6.30	32.48	3	Horizontal	324	2.33	-

802.11n HT40_Nss1,(MCS0)_2TX

18/06/2019

2452MHz_TX

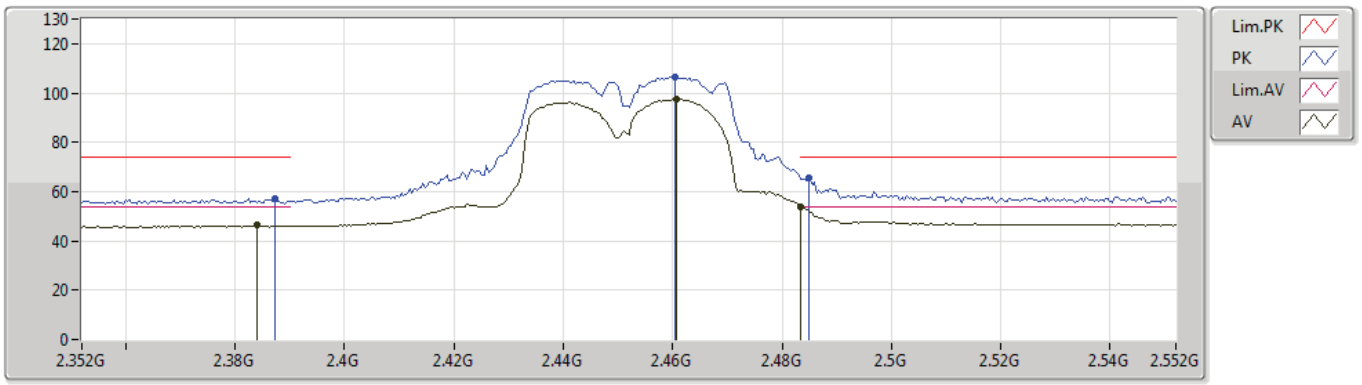


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3724G	45.84	54.00	-8.16	32.02	3	Vertical	344	1.45	-
AV	2.4484G	90.51	Inf	-Inf	32.34	3	Vertical	344	1.45	-
AV	2.4852G	47.76	54.00	-6.24	32.49	3	Vertical	344	1.45	-
PK	2.3668G	57.15	74.00	-16.85	31.99	3	Vertical	344	1.45	-
PK	2.4496G	99.49	Inf	-Inf	32.34	3	Vertical	344	1.45	-
PK	2.4864G	59.32	74.00	-14.68	32.49	3	Vertical	344	1.45	-

802.11n HT40_Nss1,(MCS0)_2TX

18/06/2019

2452MHz_TX

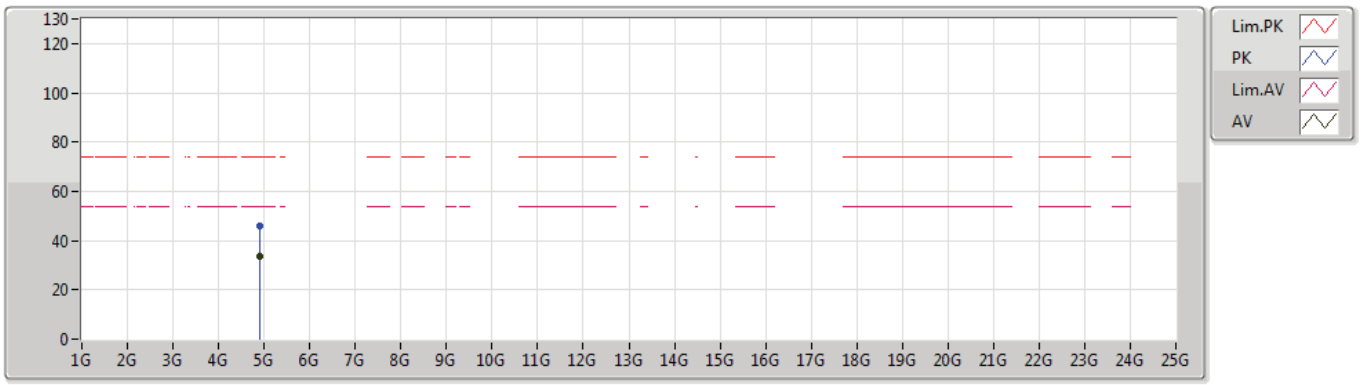


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.384G	46.29	54.00	-7.71	32.06	3	Horizontal	316	2.29	-
AV	2.4608G	97.49	Inf	-Inf	32.38	3	Horizontal	316	2.29	-
AV	2.4835G	53.72	54.00	-0.28	32.48	3	Horizontal	316	2.29	-
PK	2.3872G	57.16	74.00	-16.84	32.08	3	Horizontal	316	2.29	-
PK	2.4604G	106.34	Inf	-Inf	32.38	3	Horizontal	316	2.29	-
PK	2.4848G	65.46	74.00	-8.54	32.48	3	Horizontal	316	2.29	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX

18/06/2019

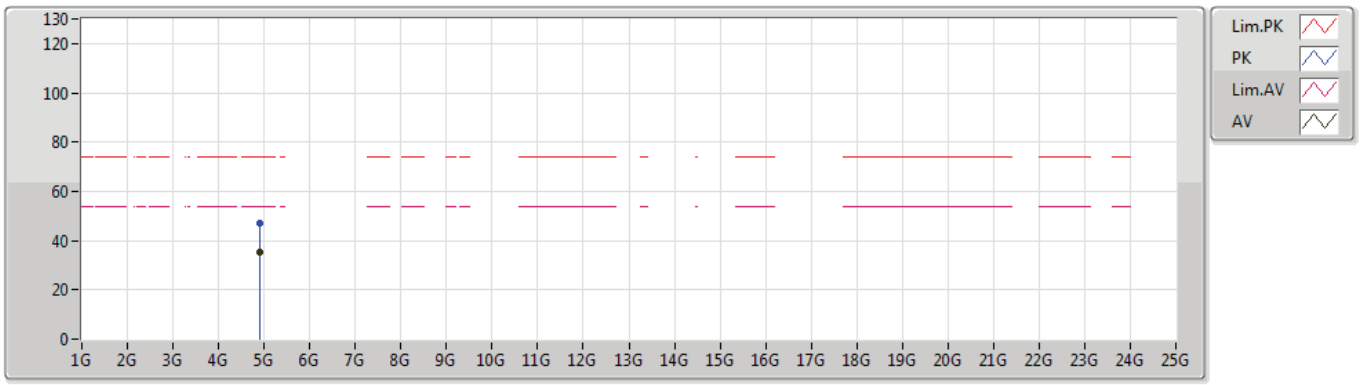


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.90544G	33.51	54.00	-20.49	8.58	3	Vertical	356	1.51	-
PK	4.8914G	45.94	74.00	-28.06	8.54	3	Vertical	356	1.51	-

802.11n HT40_Nss1,(MCS0)_2TX

18/06/2019

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.9097G	35.06	54.00	-18.94	8.59	3	Horizontal	357	1.69	-
PK	4.90784G	47.21	74.00	-26.79	8.58	3	Horizontal	357	1.69	-