FCC Test Report

Equipment	:	**SolarBeam**
Brand Name	:	**UBIQUITI**
Model No.	:	**SB-700**
FCC ID	:	**SWX-SB700**
Standard	:	**47 CFR FCC Part 15.247**
Operating Band	:	**2400 MHz – 2483.5 MHz**
Function	:	**☐ Point-to-multipoint; ☒ Point-to-point**
Applicant / Manufacturer	:	**Ubiquiti Networks, Inc. 685 Third Avenue, 27th Floor New York, New York 10017 USA**

The product sample received on Jun. 01, 2017 and completely tested on Jul. 26, 2017. We, SPORTON, 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 test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Phoenix Chen
SPORTON INTERNATIONAL INC.

Testing Laboratory
1190

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Summary of Test Result

Conformance Test Specifications				
Report Clause	**Ref. Std. Clause**	**Description**	**Limit**	**Result**
1.1.2	15.203	Antenna Requirement	FCC 15.203	Complied
3.2	15.207	AC Power-line Conducted Emissions	FCC 15.207	N/A
3.2	15.247(a)	DTS Bandwidth	≥500kHz	Complied
3.3	15.247(b)	Maximum Conducted Output Power	Power [dBm]:30	Complied
3.4	15.247(e)	Power Spectral Density	PSD [dBm/3kHz]:8	Complied
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	Non-Restricted Bands: > 30 dBc	Complied
3.6	15.247(d)	Emissions in Restricted Frequency Bands	Restricted Bands: FCC 15.209	Complied

Revision History

Report No.	Version	Description	Issued Date
FR750923AC	Rev. 01	Initial issue of report	Jul. 31, 2017
FR750923AC	Rev. 02	Revise typo	Aug. 01, 2017
FR750923AC	Rev. 03	1. Modify Model No. 2. Modify Applicant and Manufacturer information.	Aug. 04, 2017

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)	2412-2472	1-13 [13]
2400-2483.5	n (HT40)	2422-2462	3-11 [9]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX
2.4-2.4835GHz	802.11g	20	1TX
2.4-2.4835GHz	802.11n HT20	20	1TX
2.4-2.4835GHz	802.11n HT40	40	1TX

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.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	Tak Cheong	H168	PCB Antenna	I-PEX	2

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From battery			
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

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.994	0.026	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.967	0.146	1.363m	1k
802.11n HT20	0.964	0.159	1.275m	1k
802.11n HT40	0.934	0.297	627.5u	3k

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 v04

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	TH07-HY	Candy	22.4°C / 63.2%	21/Jul/2017
Radiated	03CH09-HY	Jeff	24.2°C / 58%	26/Jul/2017

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)	3.6 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	2.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	2.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	2.9 dB	Confidence levels of 95%
Conducted Emission	1.3 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

RF Conducted	Abbreviation	Remark
TnomVnom	Tnom	20°C
-	Vnom	30V

2.2 Test Channel Mode

Test Software	Putty

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	13.5
2437MHz	12.5
2462MHz	11.5
2472MHz	11.5
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	11
2437MHz	19
2462MHz	13.5
2472MHz	7.5
802.11n HT20_Nss1,(MCS0)_1TX	-
2412MHz	8
2437MHz	18
2462MHz	11.5
2472MHz	3
802.11n HT40_Nss1,(MCS0)_1TX	-
2422MHz	8
2437MHz	11
2452MHz	12
2462MHz	6.5

2.3 The Worst Case Measurement Configuration

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

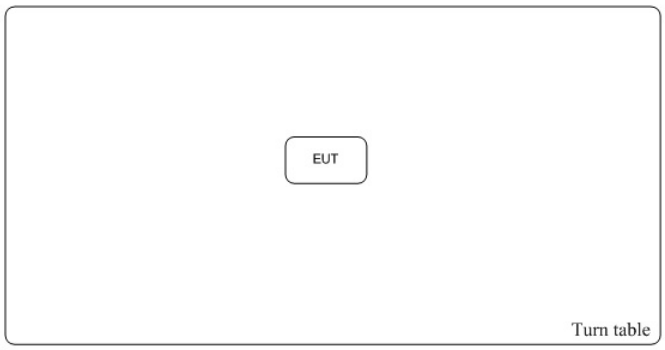
The Worst Case Mode for Following Conformance Tests			
Tests Item	Emissions in Restricted Frequency Bands		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should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

2.4 Support Equipment

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

2.5 Test Setup Diagram

Test Setup Diagram - Radiated Test



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

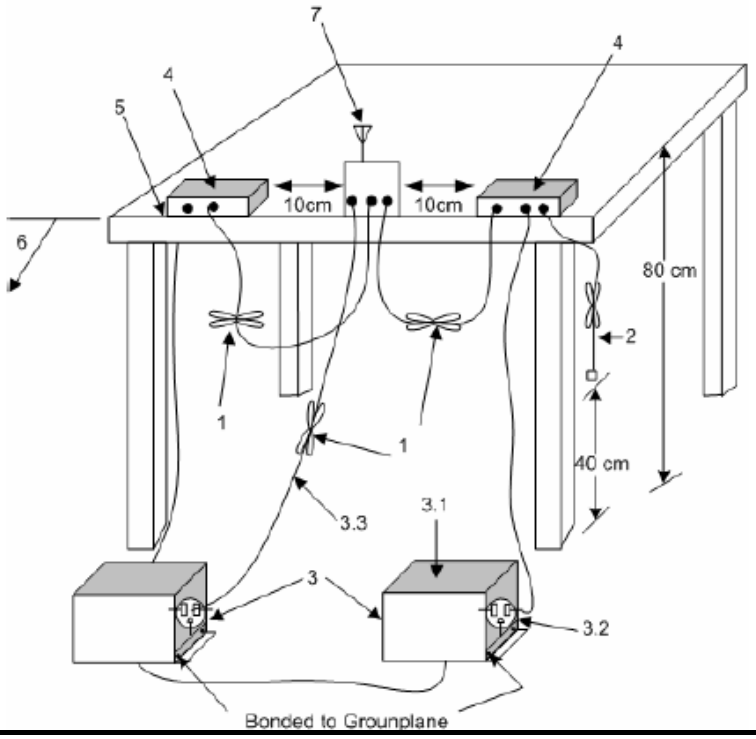
Refer a test equipment and calibration data table in this test report.

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

Please refer to Part 15.207 (c) which states, “Measurements to demonstrate compliance with the conducted limits are not required for devices employ Battery for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines”.
Therefore, for this device, AC Power Line Conducted Emissions investigation is not required.

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

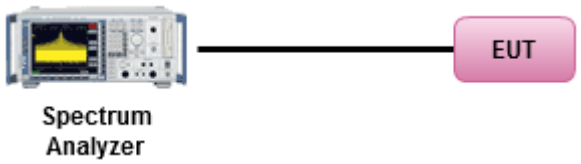
Refer a test equipment and calibration data table in this test report.

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 8.1 Option 1 for 6 dB bandwidth measurement.
	☐ Refer as KDB 558074, clause 8.2 Option 2 for 6 dB bandwidth measurement.
	☐ Refer as RSS-Gen, clause 6.6 for 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 A

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 9.1.1 Option 1 (RBW ≥ EBW method).
	☐ Refer as KDB 558074, clause 9.1.2 Option 2 (integrated band power method)
	☐ Refer as KDB 558074, clause 9.1.3 Option 3 (peak power meter for VBW ≥ DTS BW)
▪ Maximum Average Conducted Output Power	
	Duty cycle ≥ 98%
	☐ Refer as KDB 558074, clause 9.2.2.4 Method AVGSA-2 (spectral trace averaging).
	Duty cycle < 98%
	☐ Refer as KDB 558074, clause 9.2.2.5 Method AVGSA-2 Alt. (slow sweep speed)
	RF power meter and average over on/off periods with duty factor or gated trigger
	☒ Refer as KDB 558074, clause 9.2.3.1 Method AVGPM (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

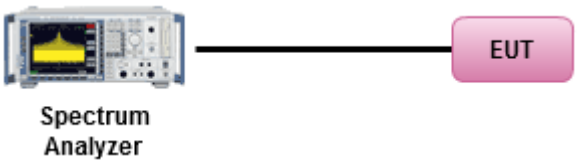
3.4.2 Measuring Instruments

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 10.2 Method PKPSD (RBW=3-100kHz; Detector=peak).		
▪ 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 C

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 PSD level. Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.	

3.5.2 Measuring Instruments

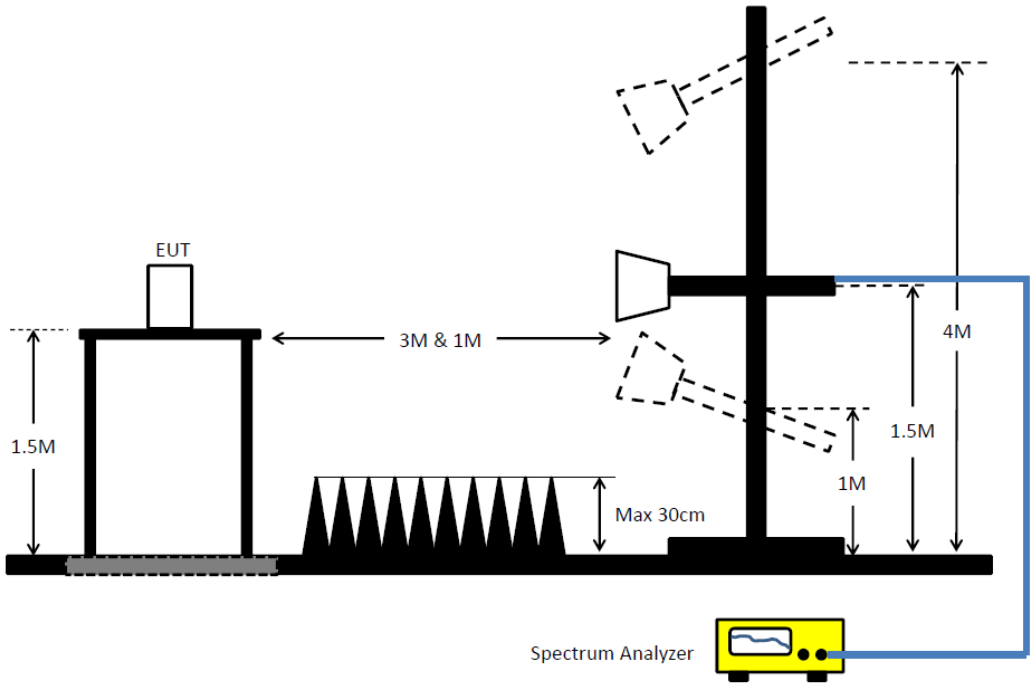
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method
▪ Refer as KDB 558074, clause 11 for unwanted emissions into non-restricted 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 D

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.

3.6.2 Measuring Instruments

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

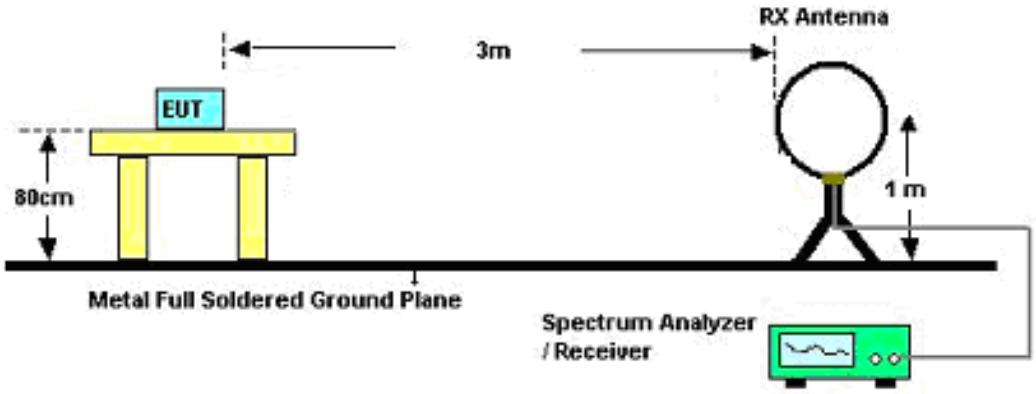
3.6.3 Test Procedures

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 12 for unwanted emissions into restricted bands.
☒ Refer as KDB 558074, clause 12.2.5.3 (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW≥1/T.
☒ Refer as KDB 558074, clause 12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:
▪ Refer as KDB 558074 clause 13.1, 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 13.2 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
▪ Refer as KDB 558074, clause 13.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).
▪ For conducted and cabinet radiation measurement, refer as KDB 558074, clause 12.2.2.
▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
▪ For KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

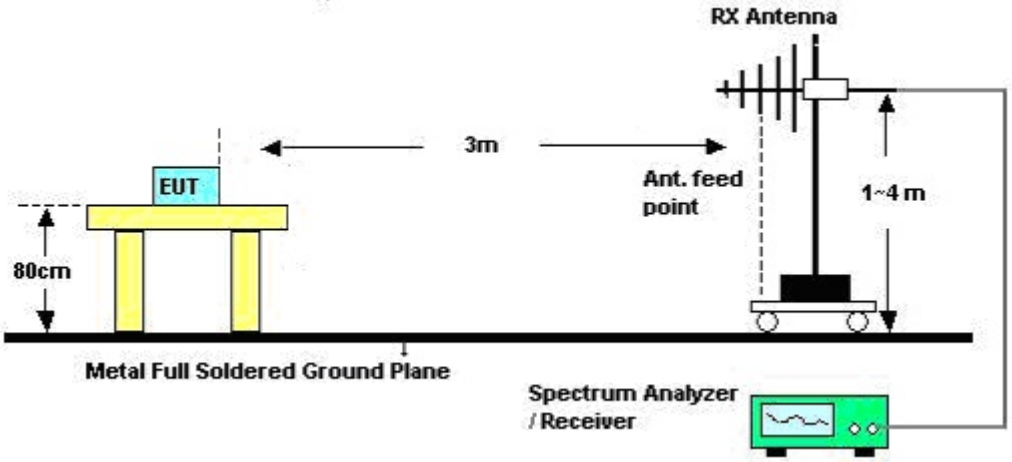
3.6.4 Test Setup

Emissions in Restricted Frequency Bands

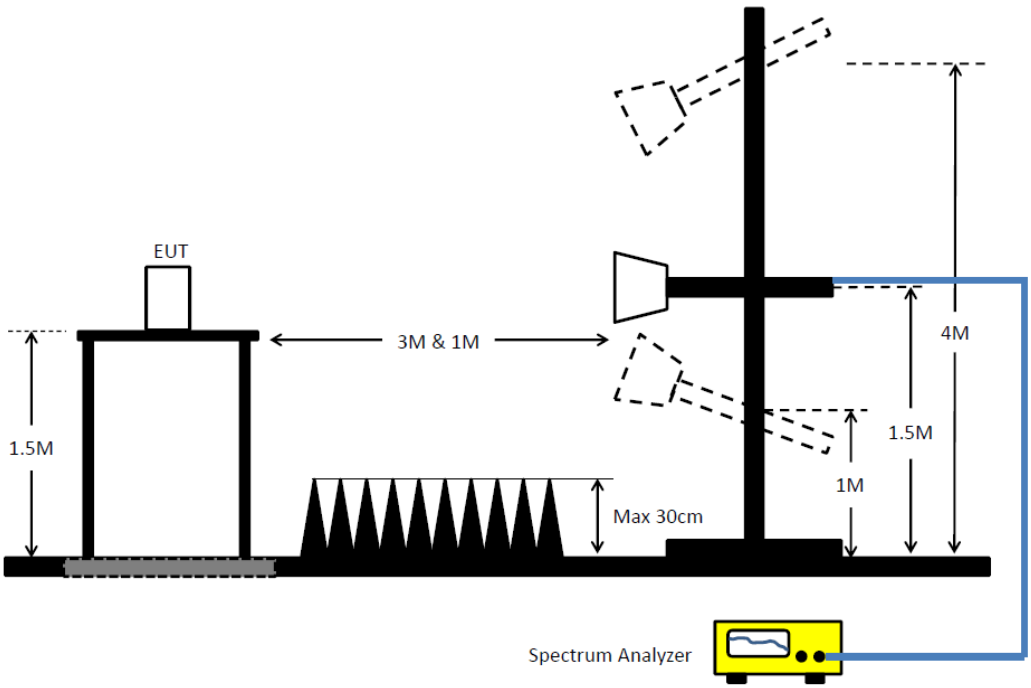
9kHz ~30MHz



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

3.6.6 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz ~ 1GHz	25/Apr/2017	24/Apr/2018
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz ~ 18GHz	28/Jun/2017	27/Jun/2018
Amplifier	Agilent	8449B	3008A02096	1GHz ~ 26.5GHz	25/Apr/2017	24/Apr/2018
Amplifier	EMC	EMC9135	980232	9KHz~1GHz	25/Apr/2017	24/Apr/2018
Spectrum Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz ~ 44GHz	04/Jul/2017	03/Jul/2018
Bilog Antenna	TESEQ	CBL 6111D	35418	30MHz~1GHz	01/Oct/2016	30/Sep/2017
Horn Antenna	SCHWARZBECK	BBHA 9120D	BBHA9120D 1534	1GHz~18GHz	28/Apr/2017	27/Apr/2018
Loop Antenna	R&S	HFH2-Z2	100330	9 kHz~30 MHz	10/Nov/2016	09/Nov/2017
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	12/Jul/2017	11/Jul/2018
RF Cable-high	Jye Bao	RG142	03CH09-HY	1GHz ~ 40GHz	12/Jul/2017	11/Jul/2018
Receiver	R&S	ESU-26	100422/026	20Hz~26.5GHz	21/Sep/2016	20/Sep/2017

Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP 40	100305	9kHz~40GHz	30/Dec/2016	29/Dec/2017
Power Sensor	Anritsu	MA2411B	1339407	300MHz ~ 40GHz	27/Oct/2016	26/Oct/2017
Power Meter	Anritsu	ML2495A	1517010	300MHz ~ 40GHz	27/Oct/2016	26/Oct/2017
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	20/Jul/2017	19/Jul/2018
DC Power Source	G.W.	GPC-6030D	C671845	DC 1V ~ 60V	27/Jul/2016	26/Jul/2017

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2.4-2.4835GHz	10.05M	14.125M	14M1G1D	10.025M	13.95M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2.4-2.4835GHz	16.325M	26.425M	26M4D1D	15.675M	16.7M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2.4-2.4835GHz	17.55M	25.775M	25M8D1D	16.925M	17.8M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2.4-2.4835GHz	35.7M	37.2M	37M2D1D	35.65M	36.65M

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;

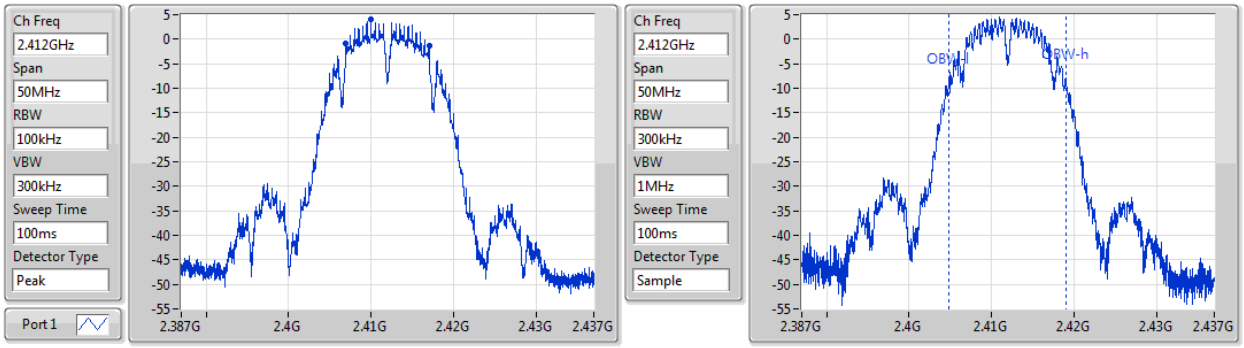
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	10.05M	14.125M
2437MHz	Pass	500k	10.025M	14.05M
2462MHz	Pass	500k	10.05M	13.95M
2472MHz	Pass	500k	10.05M	13.95M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.325M	16.925M
2437MHz	Pass	500k	15.7M	26.425M
2462MHz	Pass	500k	15.675M	17.225M
2472MHz	Pass	500k	16.05M	16.7M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	17.55M	17.925M
2437MHz	Pass	500k	16.925M	25.775M
2462MHz	Pass	500k	17.15M	17.95M
2472MHz	Pass	500k	17.175M	17.8M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	35.7M	36.75M
2437MHz	Pass	500k	35.65M	36.9M
2452MHz	Pass	500k	35.7M	37.2M
2462MHz	Pass	500k	35.7M	36.65M

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

802.11b_Nss1,(1Mbps)_1TX EBW

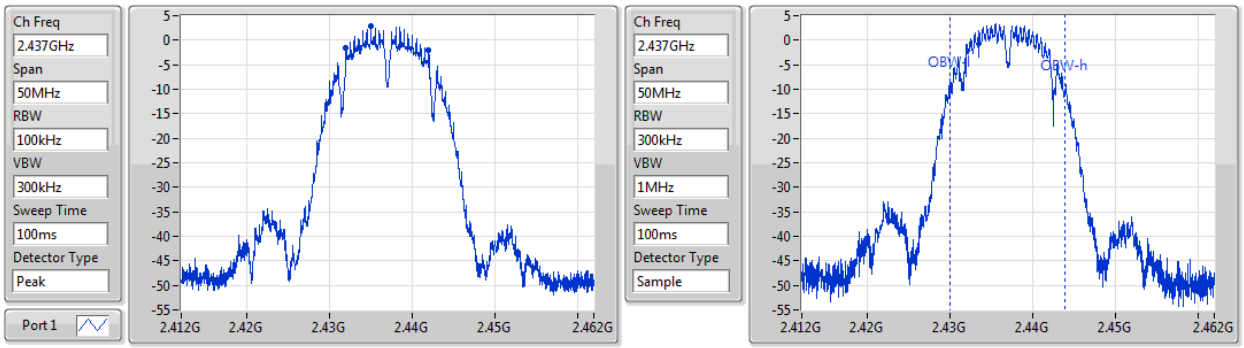
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.406975G	2.417025G	14.125M	2.40485G	2.418975G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

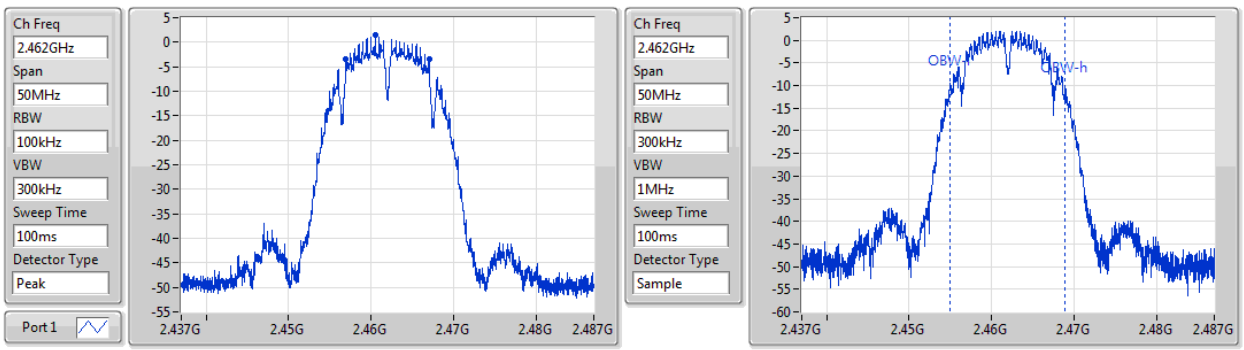
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.025M	2.431975G	2.442G	14.05M	2.4299G	2.44395G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

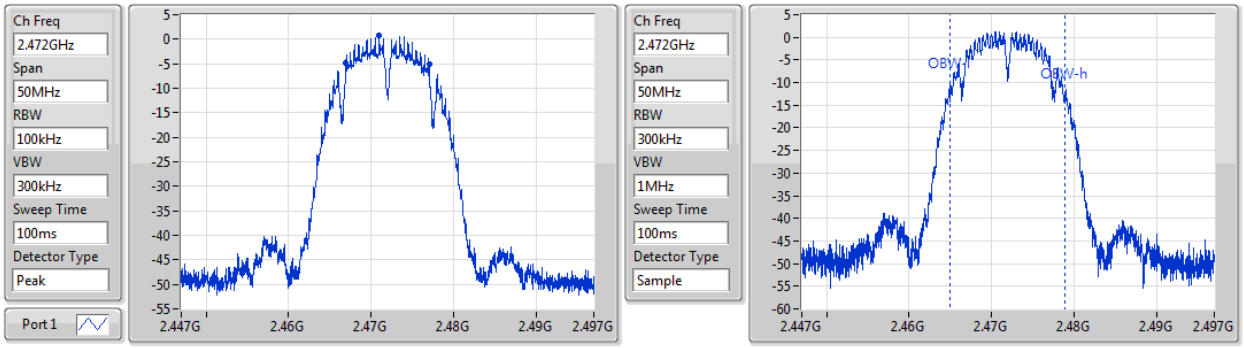
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.456975G	2.467025G	13.95M	2.45495G	2.4689G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

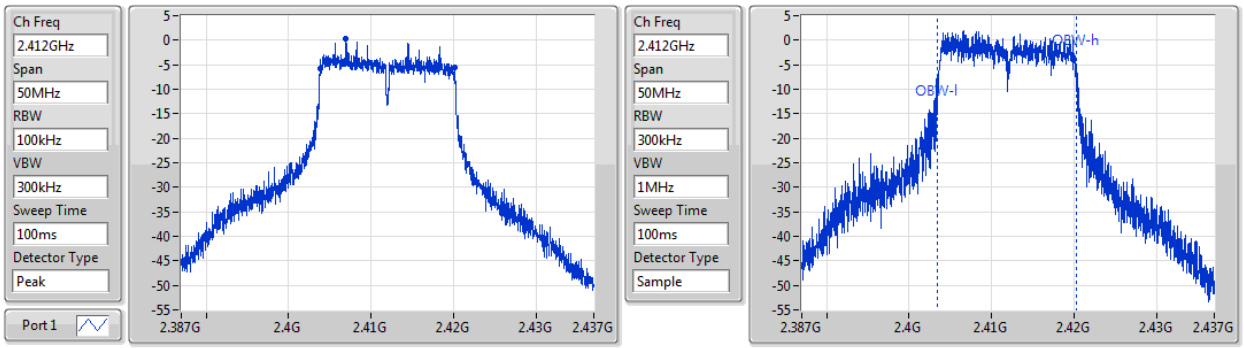
2472MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.466975G	2.477025G	13.95M	2.464925G	2.478875G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

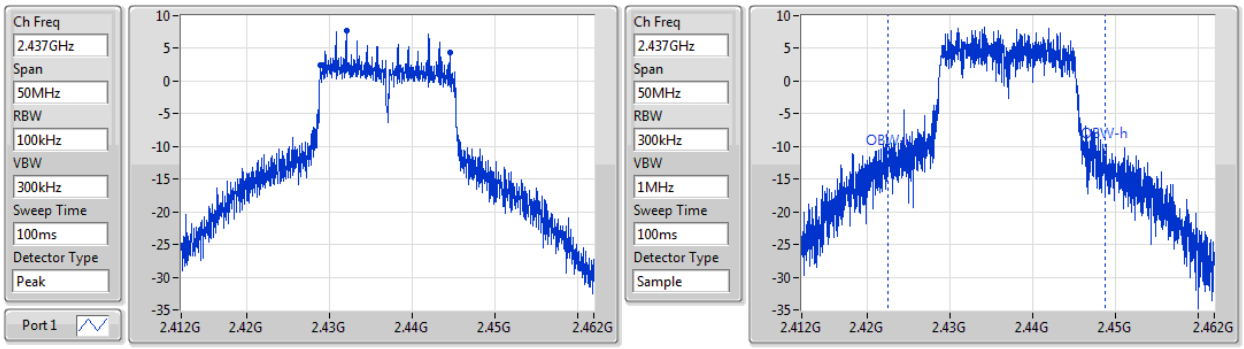
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.925M	2.4034G	2.420325G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

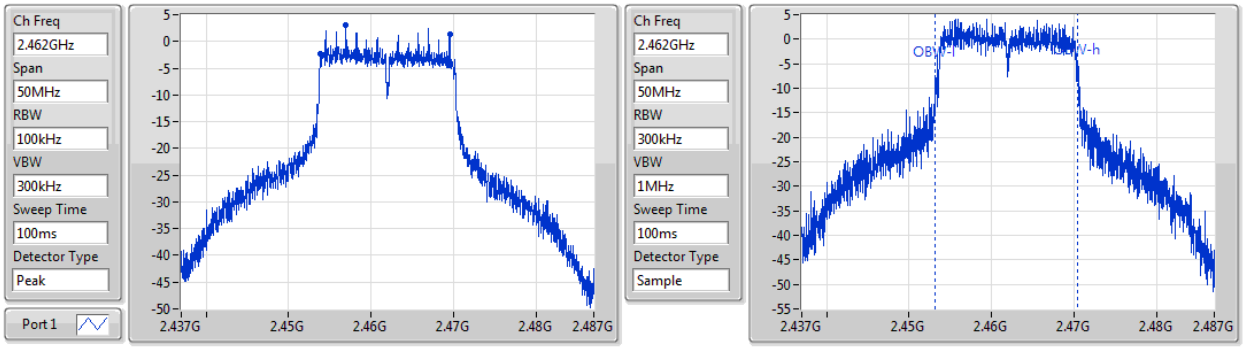
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.7M	2.42885G	2.44455G	26.425M	2.4224G	2.448825G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

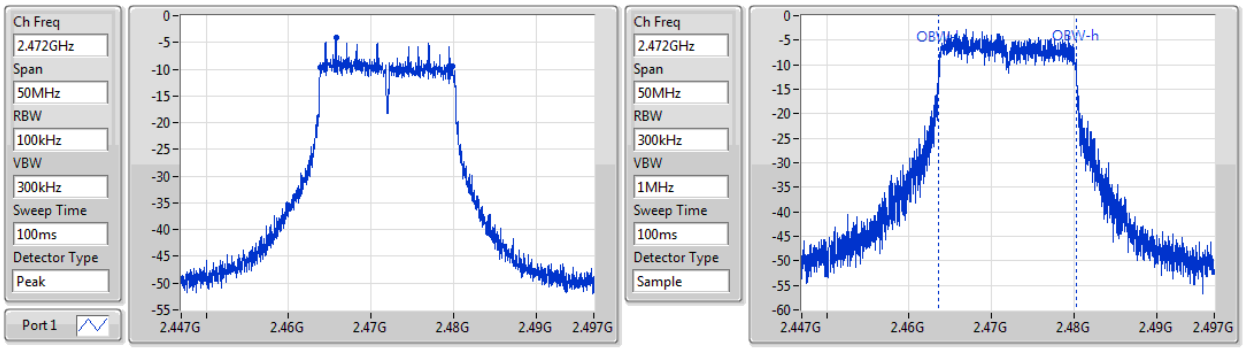
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.675M	2.45385G	2.469525G	17.225M	2.453225G	2.47045G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

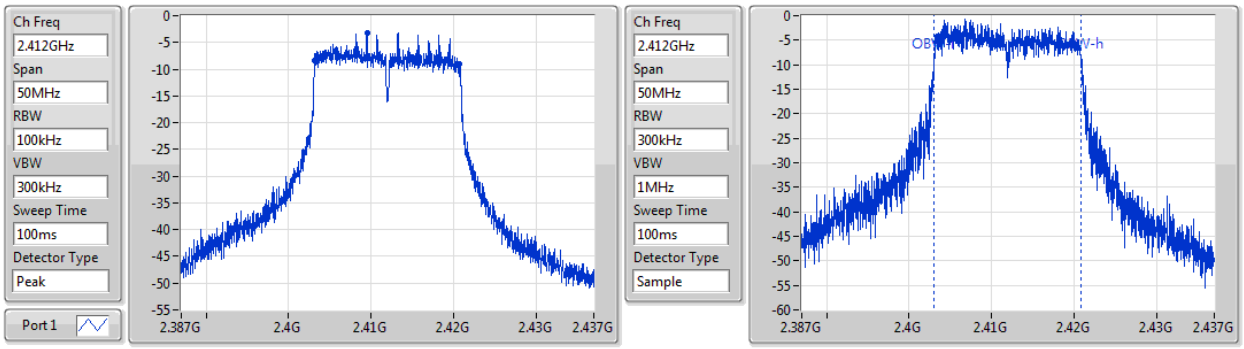
2472MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.05M	2.463825G	2.479875G	16.7M	2.46355G	2.48025G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

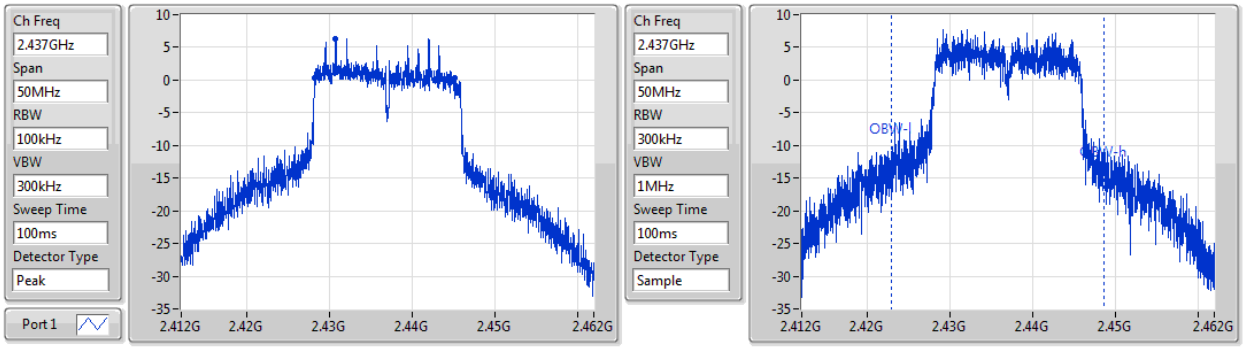
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.4032G	2.42075G	17.925M	2.402975G	2.4209G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX **EBW**

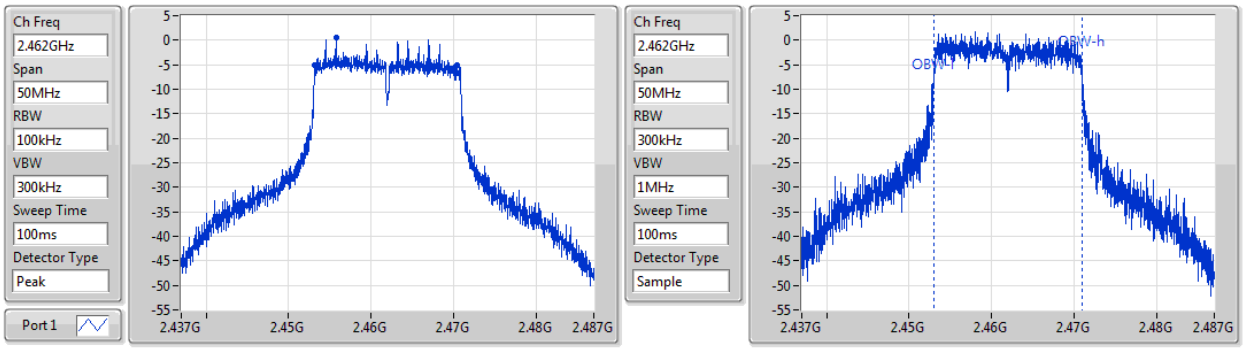
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.925M	2.4282G	2.445125G	25.775M	2.422825G	2.4486G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX **EBW**

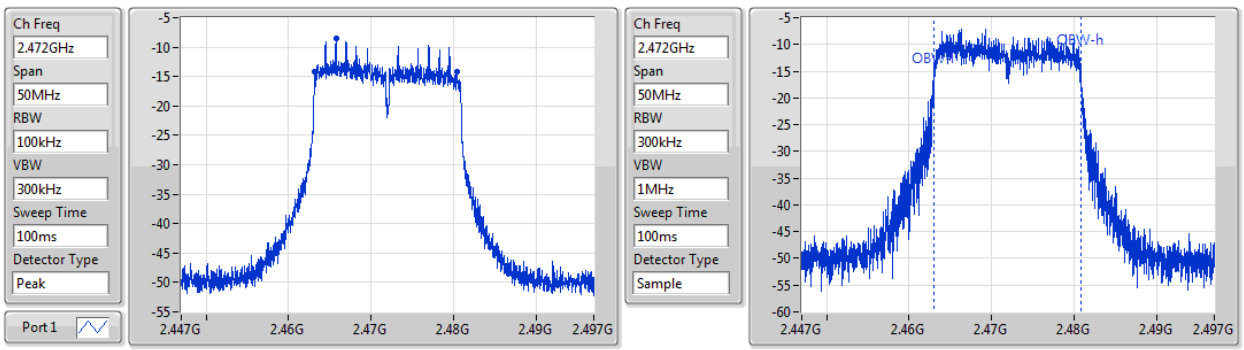
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.15M	2.453225G	2.470375G	17.95M	2.452975G	2.470925G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX **EBW**

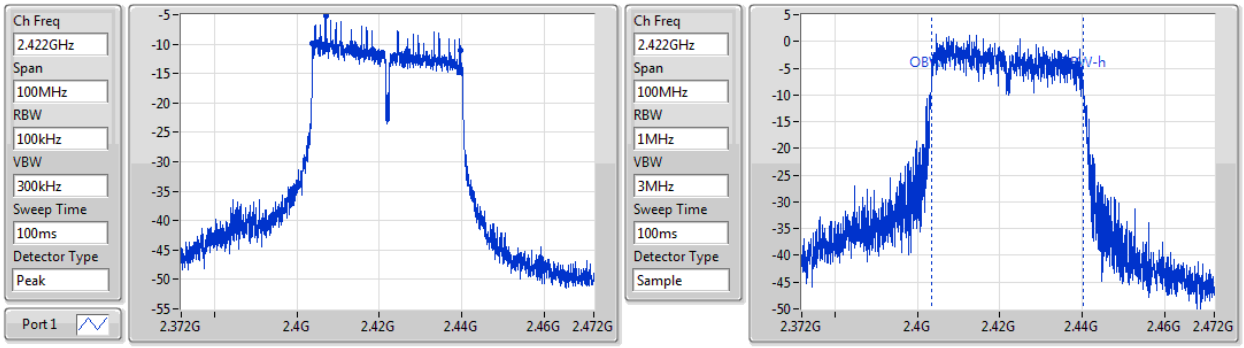
2472MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.175M	2.463225G	2.4804G	17.8M	2.463025G	2.480825G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX **EBW**

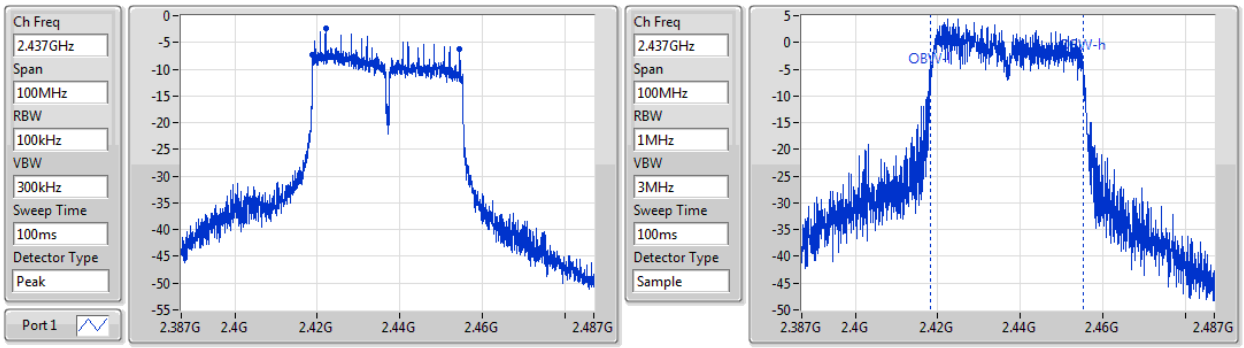
2422MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	2.40385G	2.43955G	36.75M	2.4034G	2.44015G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX **EBW**

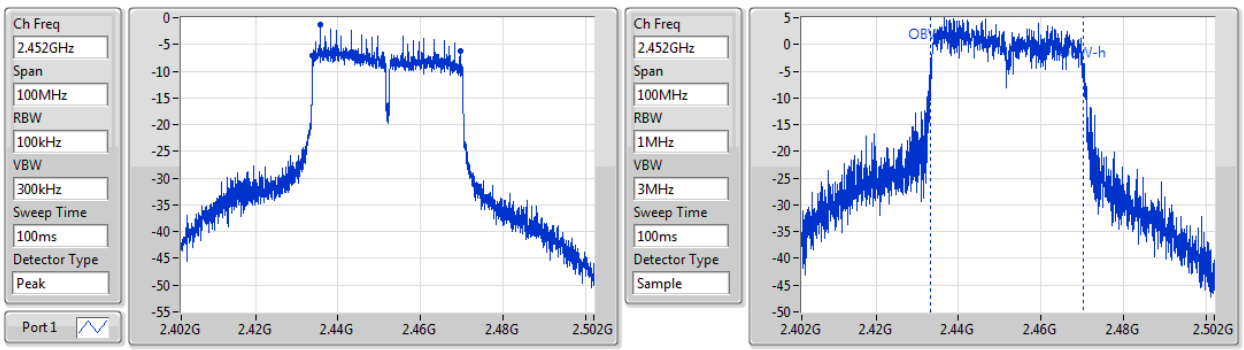
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.65M	2.41885G	2.4545G	36.9M	2.41825G	2.45515G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX **EBW**

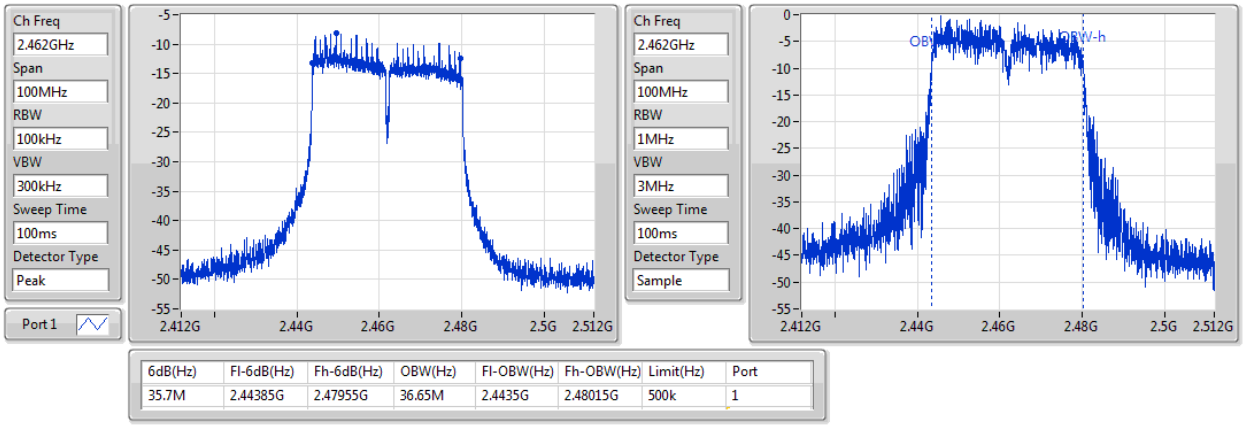
2452MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	2.43385G	2.46955G	37.2M	2.43315G	2.47035G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX **EBW**

2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	2.44385G	2.47955G	36.65M	2.4435G	2.48015G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)
802.11b_Nss1,(1Mbps)_1TX	-	-
2.4-2.4835GHz	13.06	0.02023
802.11g_Nss1,(6Mbps)_1TX	-	-
2.4-2.4835GHz	17.05	0.05070
802.11n HT20_Nss1,(MCS0)_1TX	-	-
2.4-2.4835GHz	16.55	0.04519
802.11n HT40_Nss1,(MCS0)_1TX	-	-
2.4-2.4835GHz	11.13	0.01297

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.00	13.06	13.06	30.00
2437MHz	Pass	2.00	11.88	11.88	30.00
2462MHz	Pass	2.00	10.63	10.63	30.00
2472MHz	Pass	2.00	9.78	9.78	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.00	10.60	10.60	30.00
2437MHz	Pass	2.00	17.05	17.05	30.00
2462MHz	Pass	2.00	12.88	12.88	30.00
2472MHz	Pass	2.00	5.98	5.98	30.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	2.00	8.13	8.13	30.00
2437MHz	Pass	2.00	16.55	16.55	30.00
2462MHz	Pass	2.00	10.85	10.85	30.00
2472MHz	Pass	2.00	1.54	1.54	30.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	2.00	7.21	7.21	30.00
2437MHz	Pass	2.00	9.86	9.86	30.00
2452MHz	Pass	2.00	11.13	11.13	30.00
2462MHz	Pass	2.00	5.48	5.48	30.00

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

Summary

Mode	PD (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-
2.4-2.4835GHz	-11.37
802.11g_Nss1,(6Mbps)_1TX	-
2.4-2.4835GHz	-7.59
802.11n HT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-8.23
802.11n HT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-16.74

RBW=3kHz.

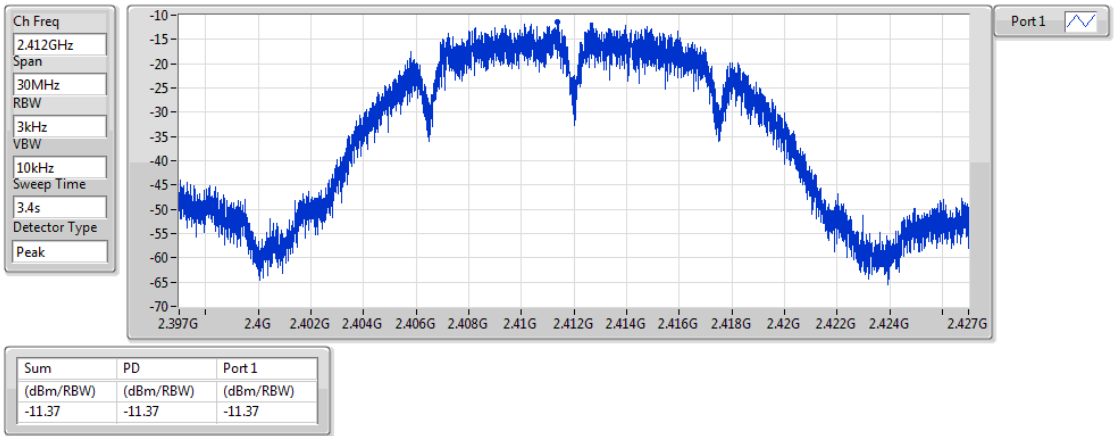
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.00	-11.37	-11.37	8.00
2437MHz	Pass	2.00	-11.97	-11.97	8.00
2462MHz	Pass	2.00	-12.62	-12.62	8.00
2472MHz	Pass	2.00	-14.11	-14.11	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.00	-13.36	-13.36	8.00
2437MHz	Pass	2.00	-7.59	-7.59	8.00
2462MHz	Pass	2.00	-11.21	-11.21	8.00
2472MHz	Pass	2.00	-18.52	-18.52	8.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	2.00	-16.39	-16.39	8.00
2437MHz	Pass	2.00	-8.23	-8.23	8.00
2462MHz	Pass	2.00	-13.76	-13.76	8.00
2472MHz	Pass	2.00	-23.40	-23.40	8.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	2.00	-20.63	-20.63	8.00
2437MHz	Pass	2.00	-17.18	-17.18	8.00
2452MHz	Pass	2.00	-16.74	-16.74	8.00
2462MHz	Pass	2.00	-22.20	-22.20	8.00

DG = Directional Gain; RBW=3kHz;
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)_1TX **PSD**

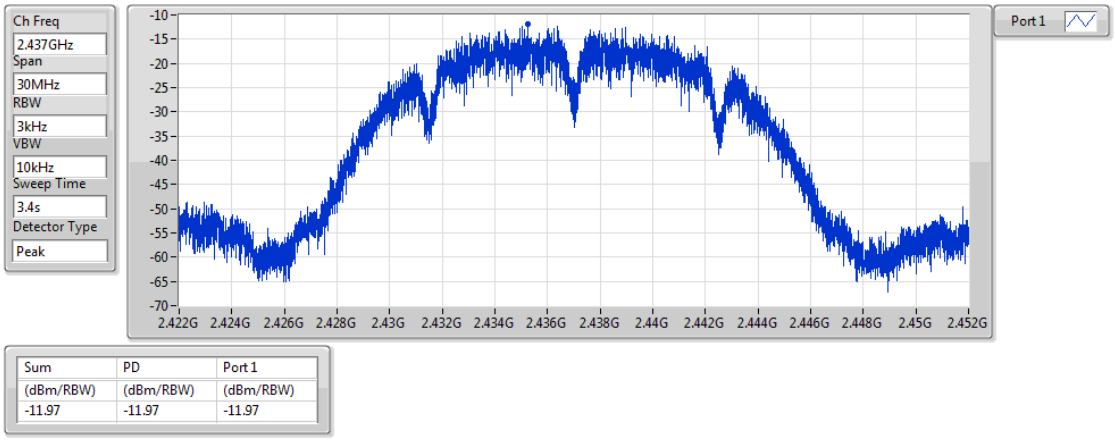
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.37	-11.37	-11.37

802.11b_Nss1,(1Mbps)_1TX **PSD**

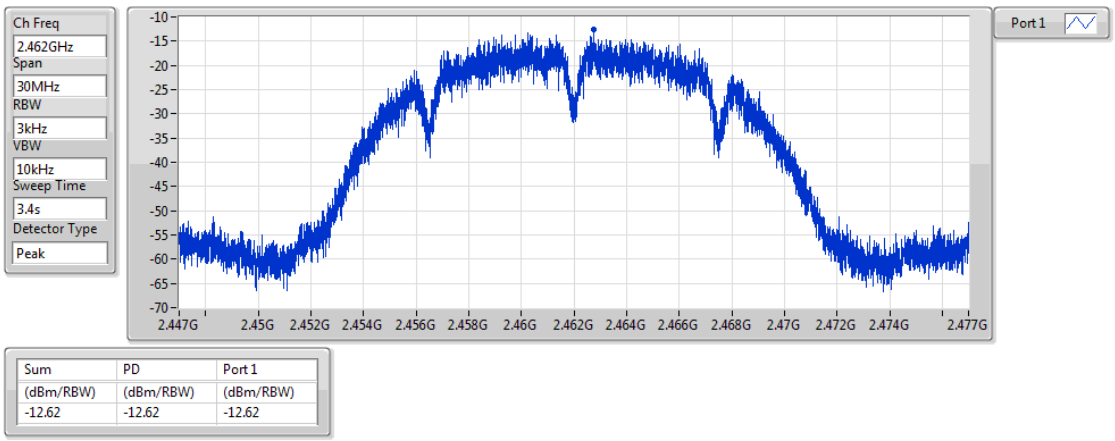
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.97	-11.97	-11.97

802.11b_Nss1,(1Mbps)_1TX **PSD**

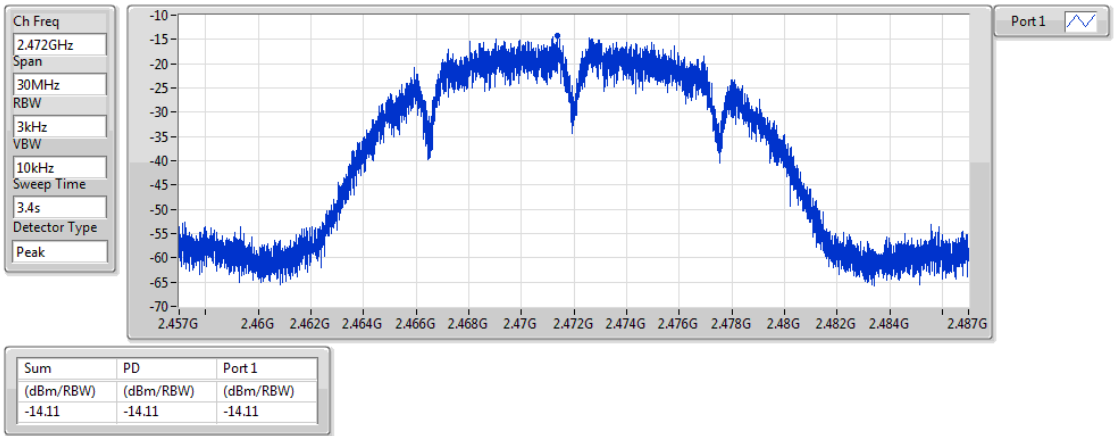
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.62	-12.62	-12.62

802.11b_Nss1,(1Mbps)_1TX **PSD**

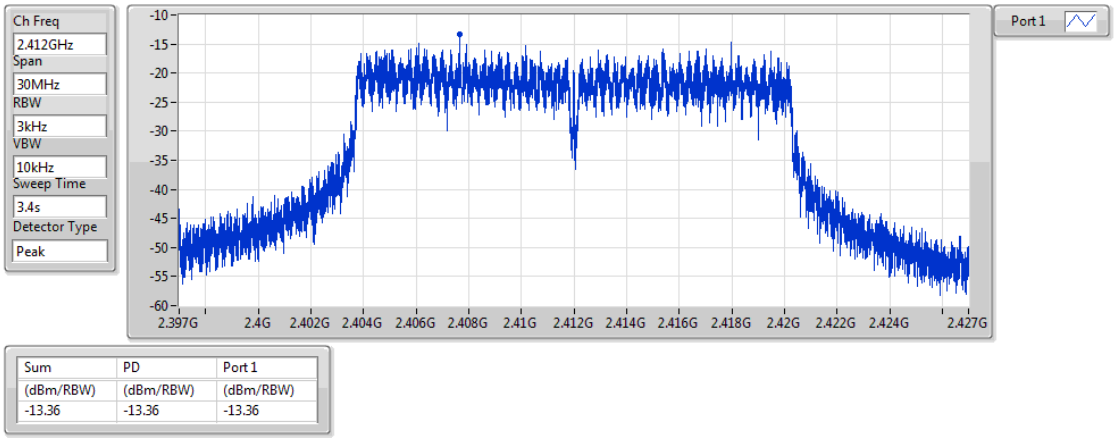
2472MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.11	-14.11	-14.11

802.11g_Nss1,(6Mbps)_1TX **PSD**

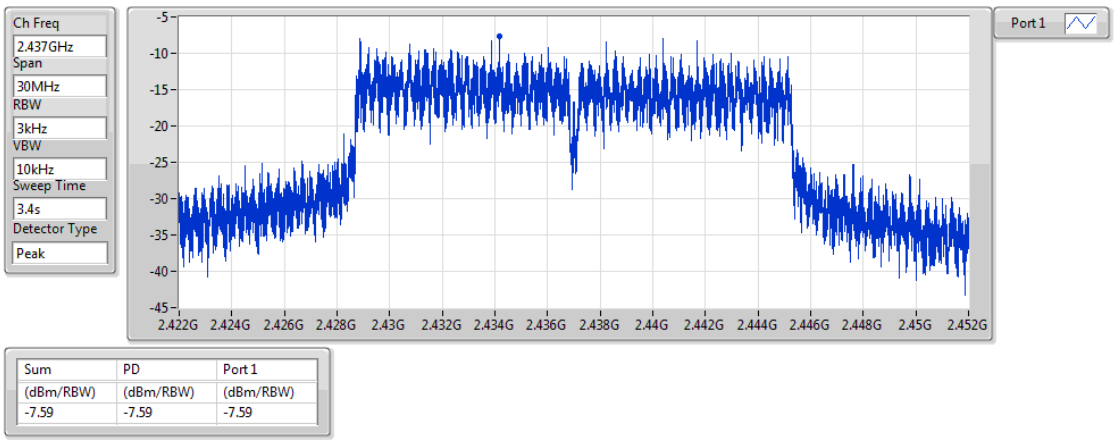
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.36	-13.36	-13.36

802.11g_Nss1,(6Mbps)_1TX **PSD**

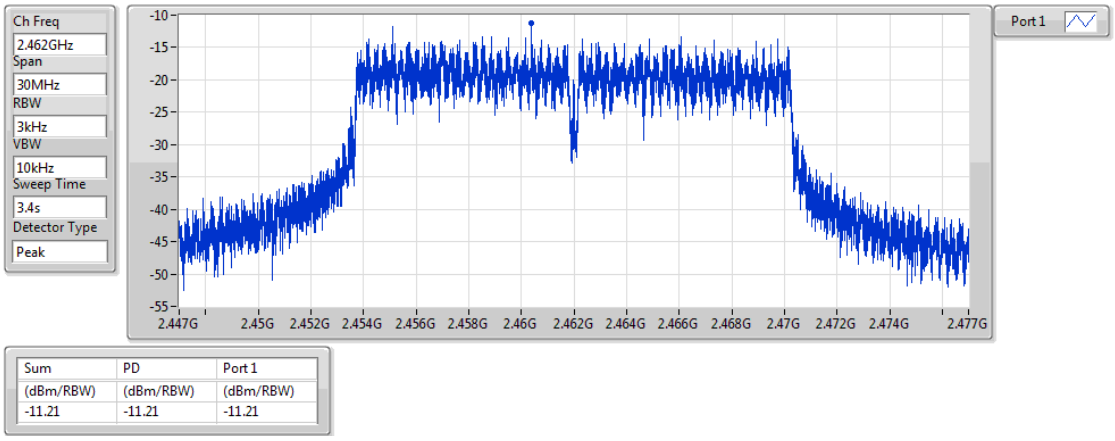
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.59	-7.59	-7.59

802.11g_Nss1,(6Mbps)_1TX **PSD**

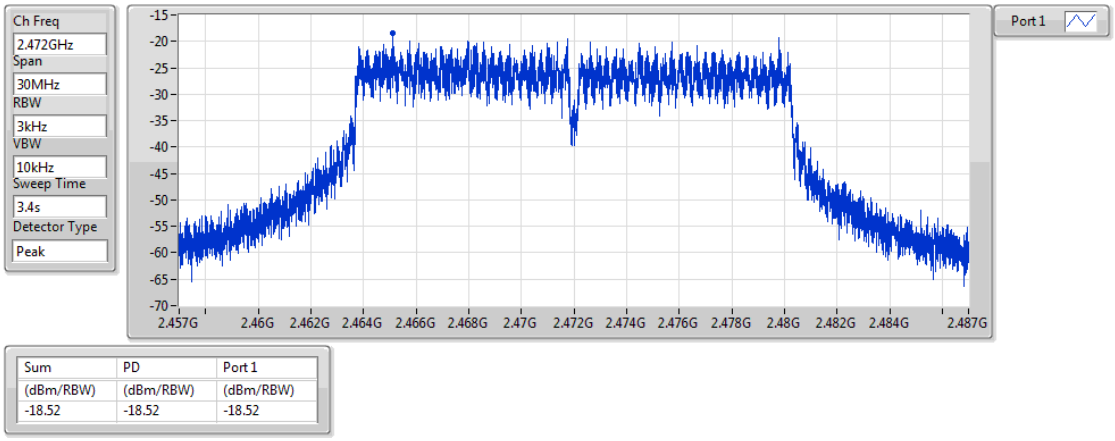
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.21	-11.21	-11.21

802.11g_Nss1,(6Mbps)_1TX **PSD**

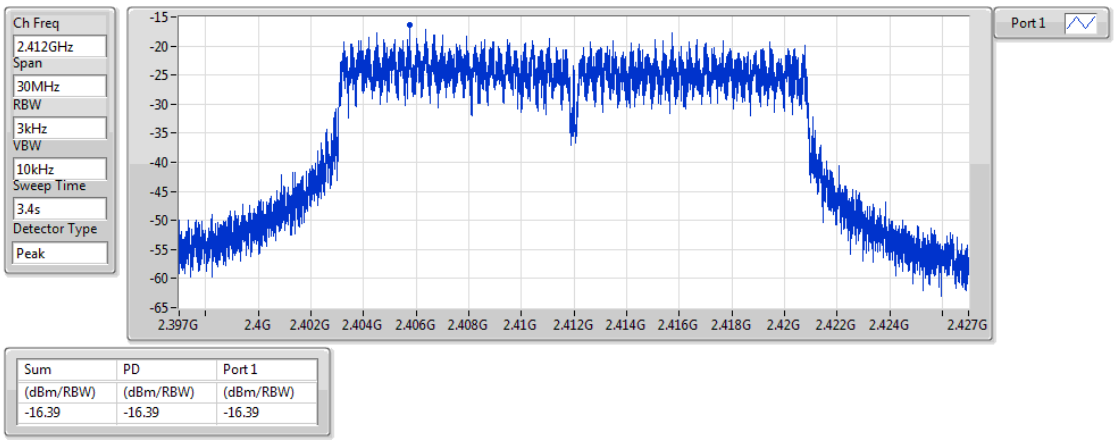
2472MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-18.52	-18.52	-18.52

802.11n HT20_Nss1,(MCS0)_1TX **PSD**

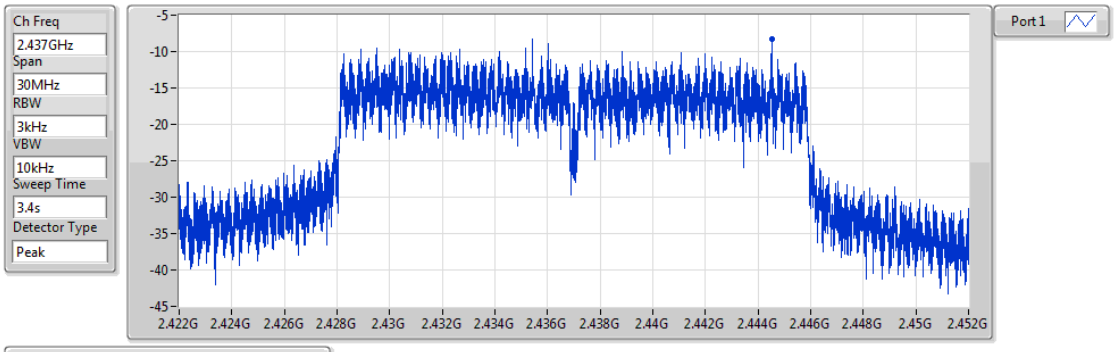
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.39	-16.39	-16.39

802.11n HT20_Nss1,(MCS0)_1TX **PSD**

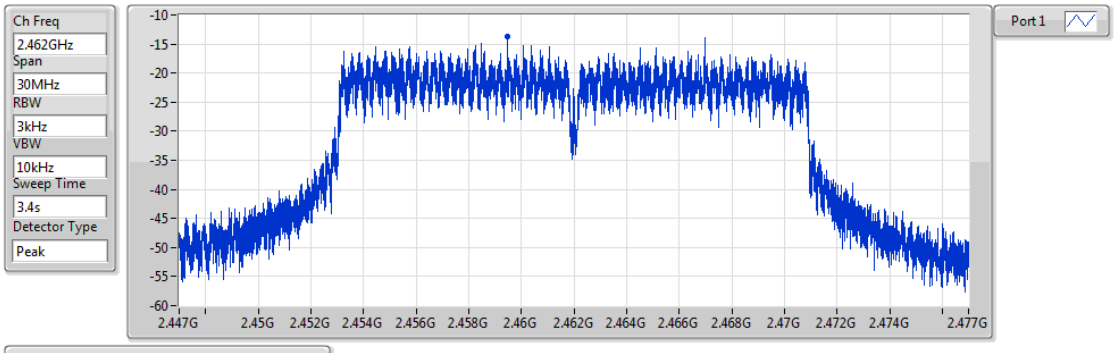
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.23	-8.23	-8.23

802.11n HT20_Nss1,(MCS0)_1TX **PSD**

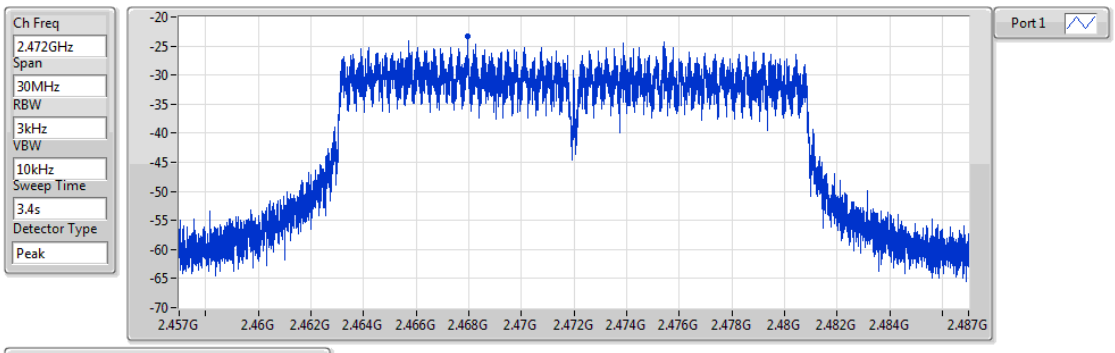
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.76	-13.76	-13.76

802.11n HT20_Nss1,(MCS0)_1TX **PSD**

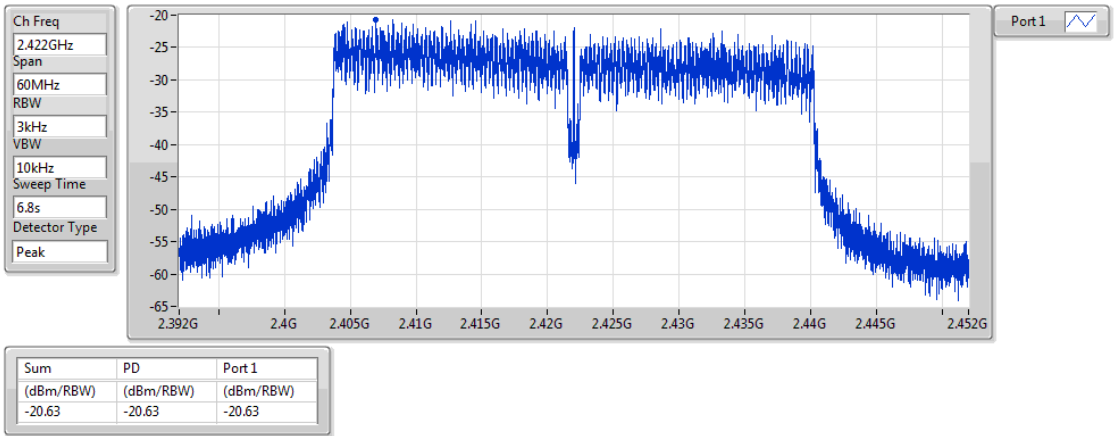
2472MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-23.40	-23.40	-23.40

802.11n HT40_Nss1,(MCS0)_1TX PSD

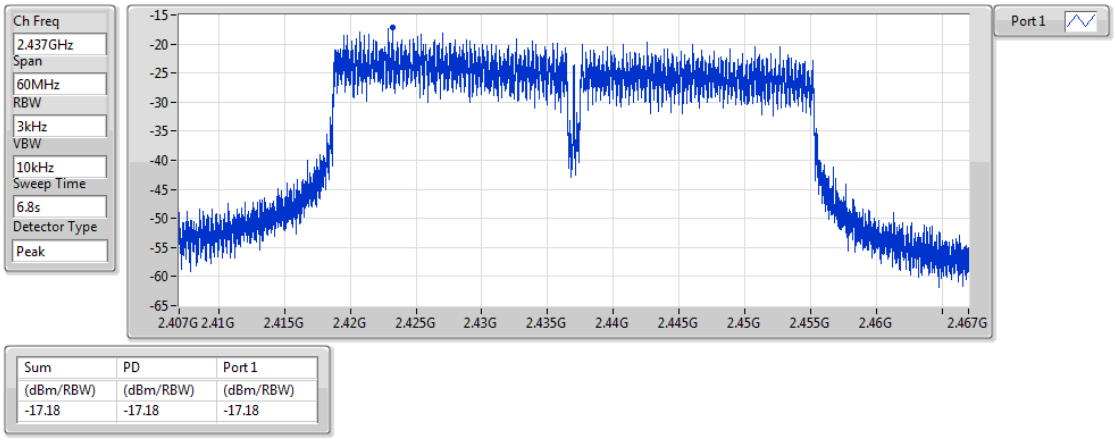
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-20.63	-20.63	-20.63

802.11n HT40_Nss1,(MCS0)_1TX PSD

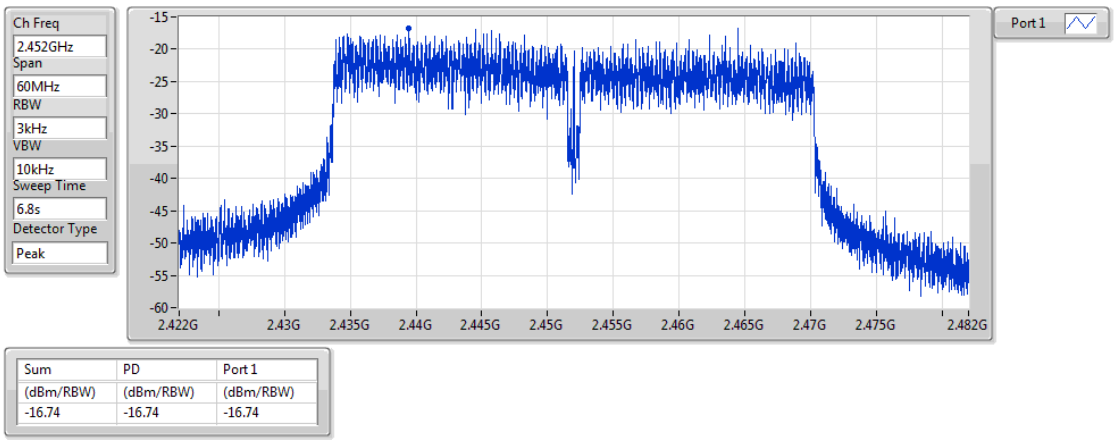
2437MHz



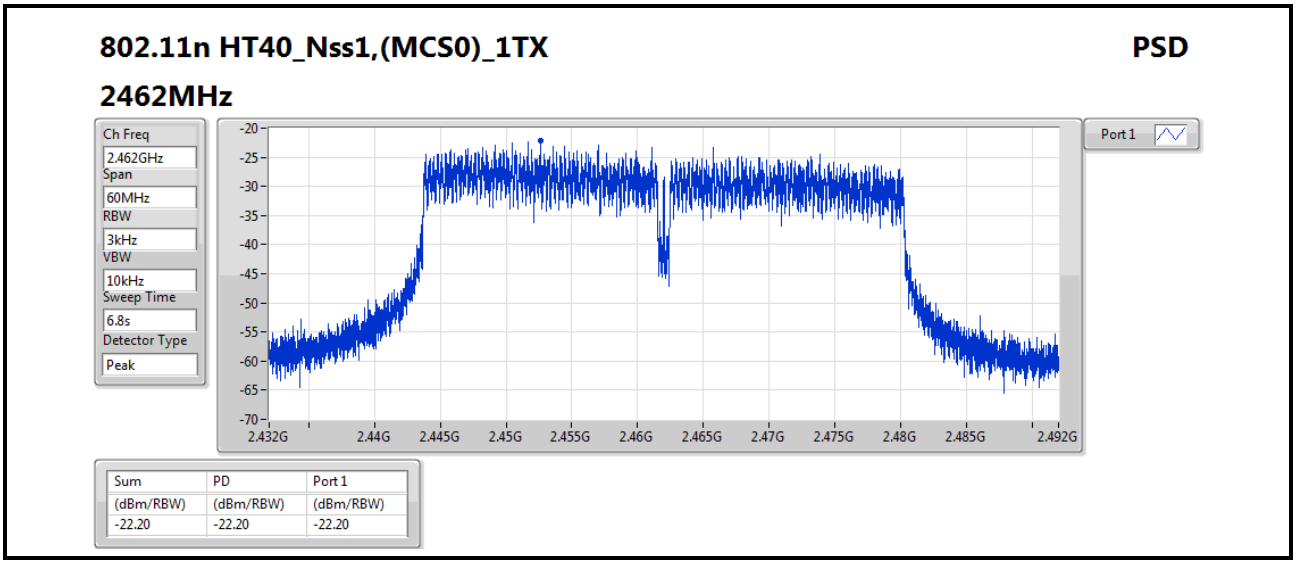
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.18	-17.18	-17.18

802.11n HT40_Nss1,(MCS0)_1TX PSD

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.74	-16.74	-16.74


802.11n HT40_Nss1,(MCS0)_1TX
PSD
2462MHz
Ch Freq
2.462GHz
Span
60MHz
RBW
3kHz
VBW
10kHz
Sweep Time
6.8s
Detector Type
Peak
Port 1
-20
-25
-30
-35
-40
-45
-50
-55
-60
-65
-70
2.432G
2.44G
2.445G
2.45G
2.455G
2.46G
2.465G
2.47G
2.475G
2.48G
2.485G
2.492G
Sum
PD
Port 1
(dBm/RBW)
(dBm/RBW)
(dBm/RBW)
-22.20
-22.20
-22.20

Summary

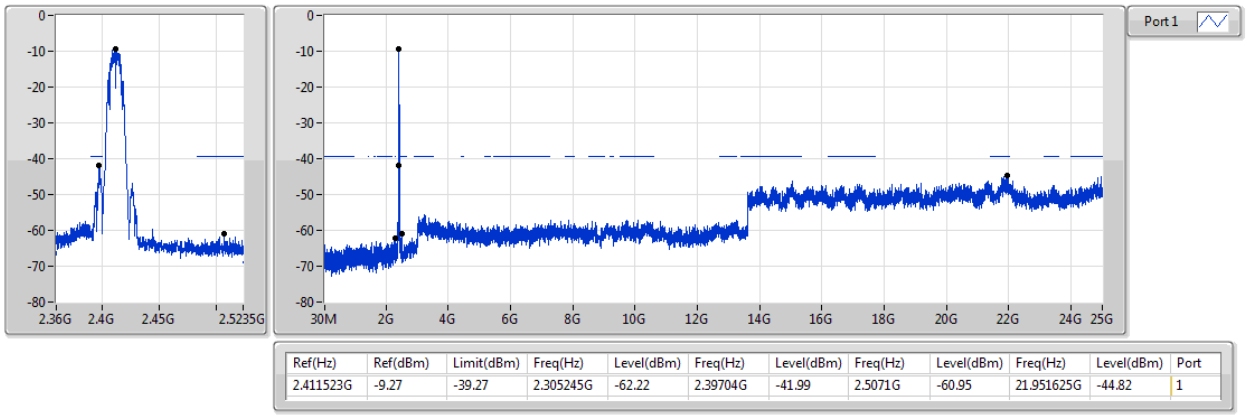
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.422044G	-15.12	-44.58	1.787575G	-63.47	2.3992G	-47.40	2.48446G	-61.48	21.945831G	-44.67	1

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)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.411523G	-9.27	-39.27	2.305245G	-62.22	2.39704G	-41.99	2.5071G	-60.95	21.951625G	-44.82	1
2437MHz	Pass	2.411523G	-9.27	-39.27	2.309905G	-62.40	2.39432G	-60.86	2.5055G	-61.83	21.825194G	-43.90	1
2462MHz	Pass	2.411523G	-9.27	-39.27	1.84274G	-62.96	2.39656G	-60.47	2.52094G	-61.66	24.974714G	-45.20	1
2472MHz	Pass	2.411523G	-9.27	-39.27	2.17593G	-62.18	2.39064G	-60.14	2.4867G	-56.69	21.976911G	-44.71	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.430728G	-6.06	-36.06	2.30874G	-63.24	2.39952G	-38.32	2.50342G	-62.23	24.893237G	-44.71	1
2437MHz	Pass	2.430728G	-6.06	-36.06	2.048945G	-62.29	2.39984G	-45.27	2.48422G	-59.79	21.912291G	-42.98	1
2462MHz	Pass	2.430728G	-6.06	-36.06	2.14331G	-61.70	2.39304G	-60.30	2.48382G	-49.37	21.895433G	-43.81	1
2472MHz	Pass	2.430728G	-6.06	-36.06	1.764685G	-63.05	2.39096G	-60.18	2.48374G	-49.27	21.971292G	-45.06	1
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442084G	-6.46	-36.46	2.151465G	-62.94	2.39984G	-44.34	2.50326G	-62.13	21.97972G	-44.14	1
2437MHz	Pass	2.442084G	-6.46	-36.46	1.815945G	-63.76	2.39736G	-46.01	2.48614G	-60.84	21.85048G	-44.74	1
2462MHz	Pass	2.442084G	-6.46	-36.46	2.186415G	-63.37	2.392G	-60.41	2.48358G	-54.49	21.85048G	-43.27	1
2472MHz	Pass	2.442084G	-6.46	-36.46	2.302915G	-63.09	2.39056G	-59.85	2.48366G	-53.36	21.833623G	-45.04	1
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.409519G	-14.58	-44.58	1.844825G	-62.16	2.39936G	-46.04	2.49438G	-62.45	21.799994G	-45.49	1
2437MHz	Pass	2.422044G	-14.58	-44.58	1.787575G	-63.47	2.3992G	-47.40	2.48446G	-61.48	21.945831G	-44.67	1
2452MHz	Pass	2.437074G	-14.58	-44.58	818.905M	-63.08	2.39872G	-55.78	2.48558G	-47.74	21.822431G	-45.21	1
2462MHz	Pass	2.444589G	-14.58	-44.58	2.1139G	-62.63	2.39696G	-61.36	2.48382G	-51.87	21.811212G	-45.28	1

802.11b_Nss1,(1Mbps)_1TX **CSE NdB**

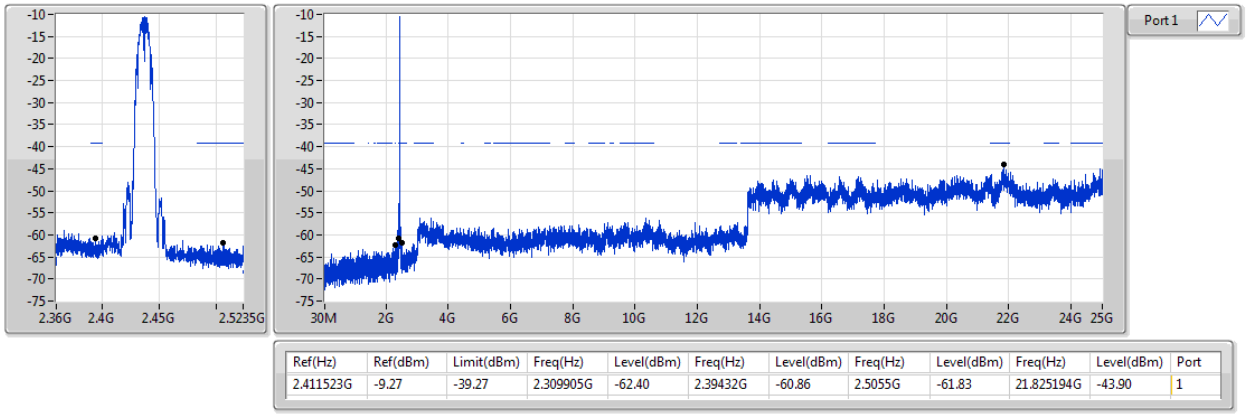
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.411523G	-9.27	-39.27	2.305245G	-62.22	2.39704G	-41.99	2.5071G	-60.95	21.951625G	-44.82	1

802.11b_Nss1,(1Mbps)_1TX **CSE NdB**

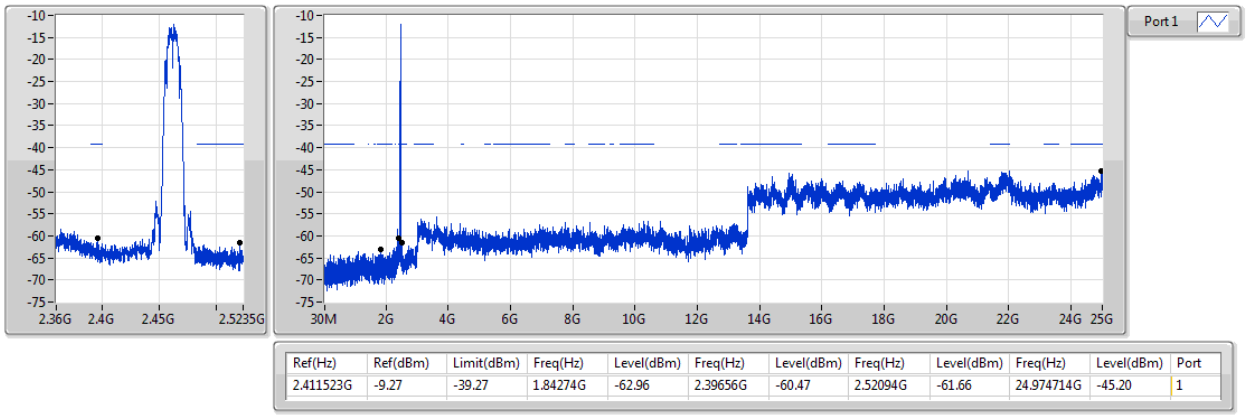
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.411523G	-9.27	-39.27	2.309905G	-62.40	2.39432G	-60.86	2.5055G	-61.83	21.825194G	-43.90	1

802.11b_Nss1,(1Mbps)_1TX **CSE NdB**

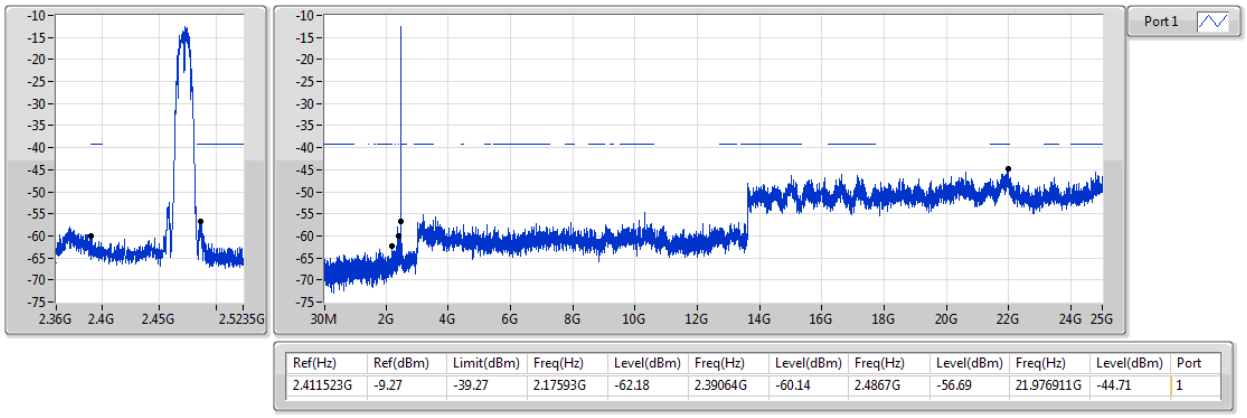
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.411523G	-9.27	-39.27	1.84274G	-62.96	2.39656G	-60.47	2.52094G	-61.66	24.974714G	-45.20	1

802.11b_Nss1,(1Mbps)_1TX **CSE NdB**

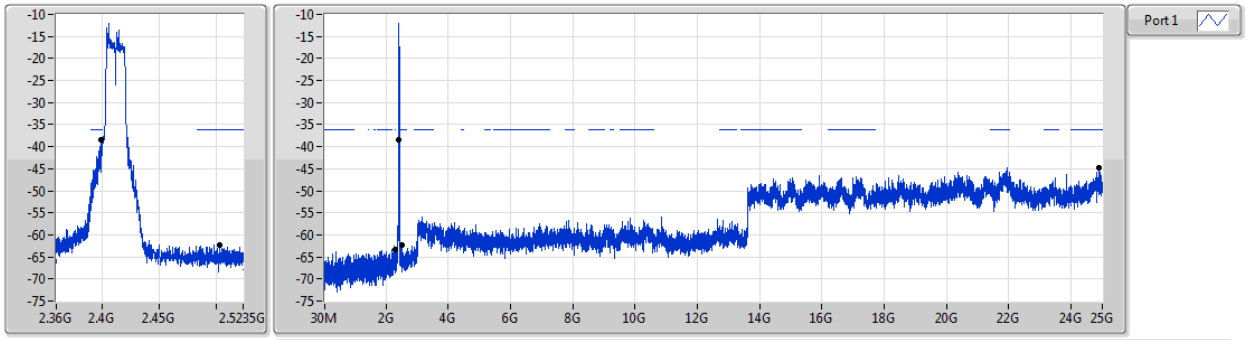
2472MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.411523G	-9.27	-39.27	2.17593G	-62.18	2.39064G	-60.14	2.4867G	-56.69	21.976911G	-44.71	1

802.11g_Nss1,(6Mbps)_1TX **CSE NdB**

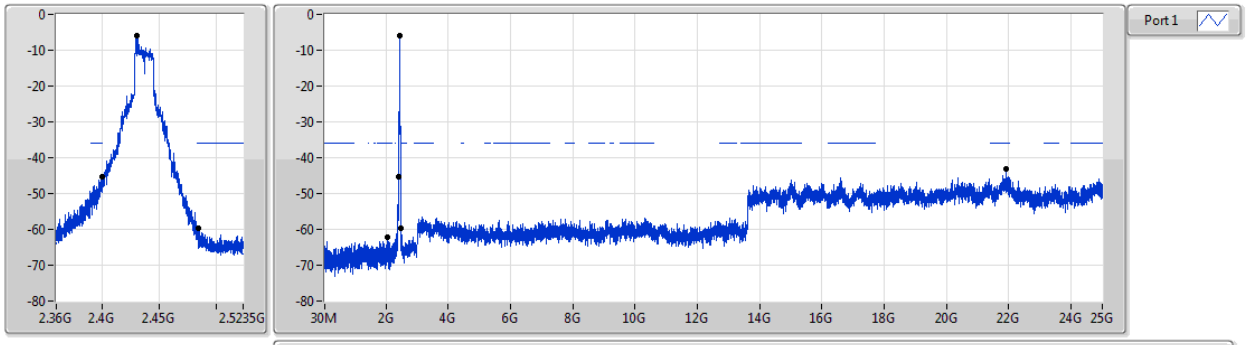
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	-6.06	-36.06	2.30874G	-63.24	2.39952G	-38.32	2.50342G	-62.23	24.893237G	-44.71	1

802.11g_Nss1,(6Mbps)_1TX **CSE NdB**

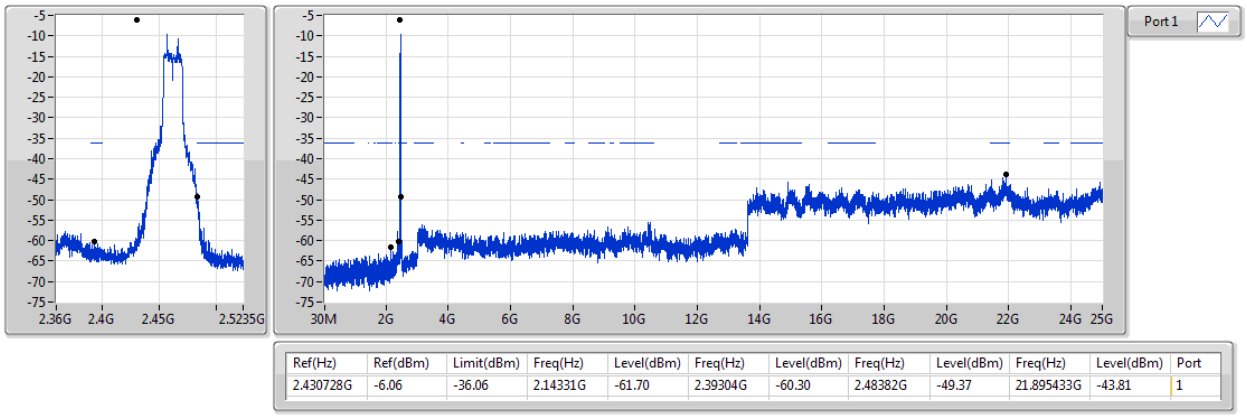
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	-6.06	-36.06	2.048945G	-62.29	2.39984G	-45.27	2.48422G	-59.79	21.912291G	-42.98	1

802.11g_Nss1,(6Mbps)_1TX **CSE NdB**

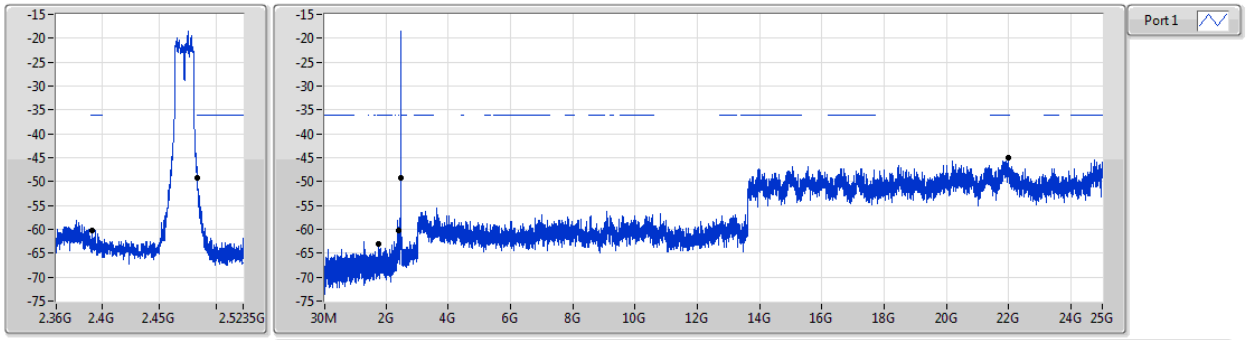
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	-6.06	-36.06	2.14331G	-61.70	2.39304G	-60.30	2.48382G	-49.37	21.895433G	-43.81	1

802.11g_Nss1,(6Mbps)_1TX **CSE NdB**

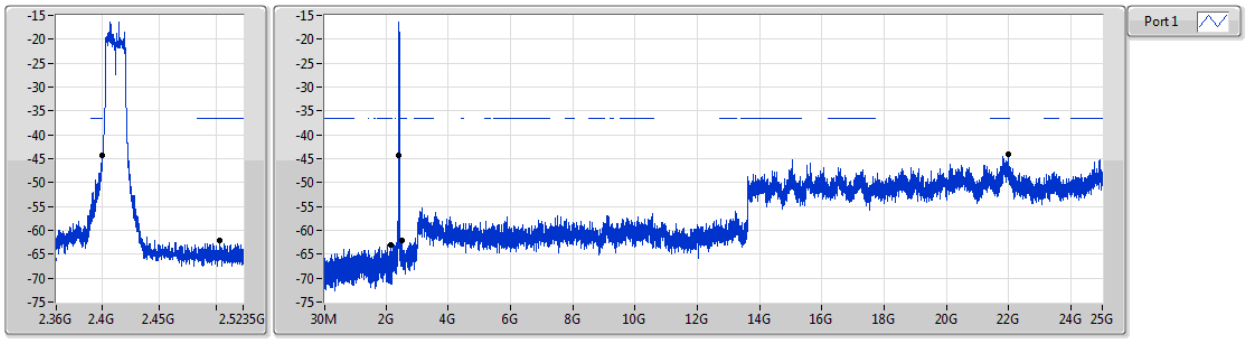
2472MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	-6.06	-36.06	1.764685G	-63.05	2.39096G	-60.18	2.48374G	-49.27	21.971292G	-45.06	1

802.11n HT20_Nss1,(MCS0)_1TX **CSE NdB**

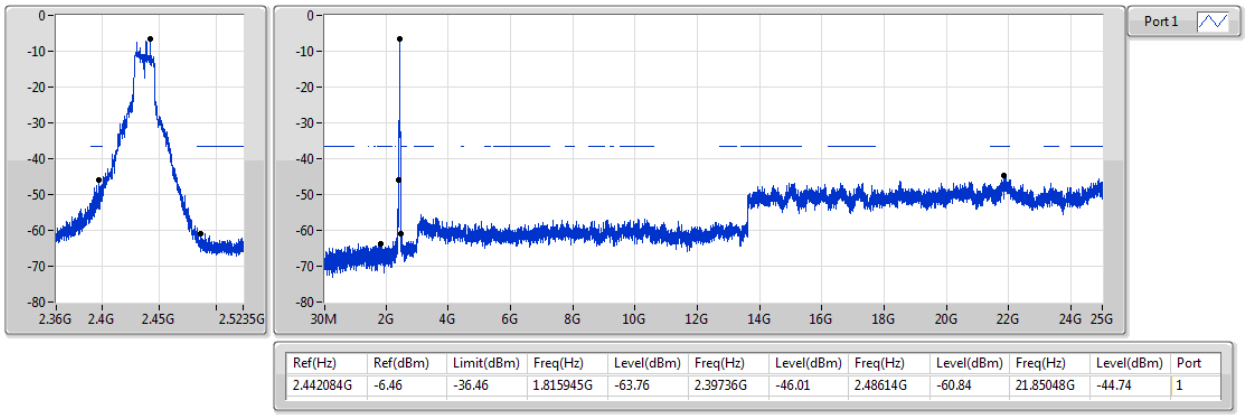
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442084G	-6.46	-36.46	2.151465G	-62.94	2.39984G	-44.34	2.50326G	-62.13	21.97972G	-44.14	1

802.11n HT20_Nss1,(MCS0)_1TX **CSE NdB**

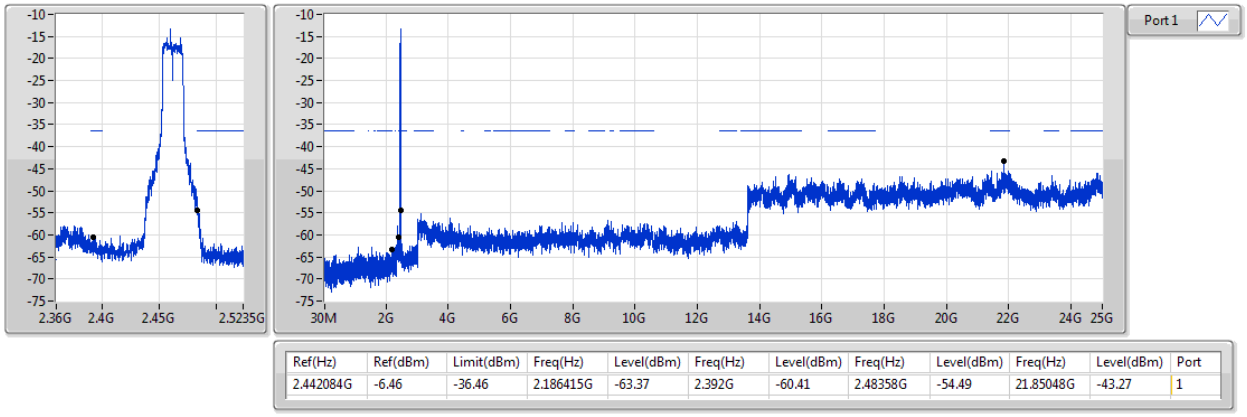
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442084G	-6.46	-36.46	1.815945G	-63.76	2.39736G	-46.01	2.48614G	-60.84	21.85048G	-44.74	1

802.11n HT20_Nss1,(MCS0)_1TX **CSE NdB**

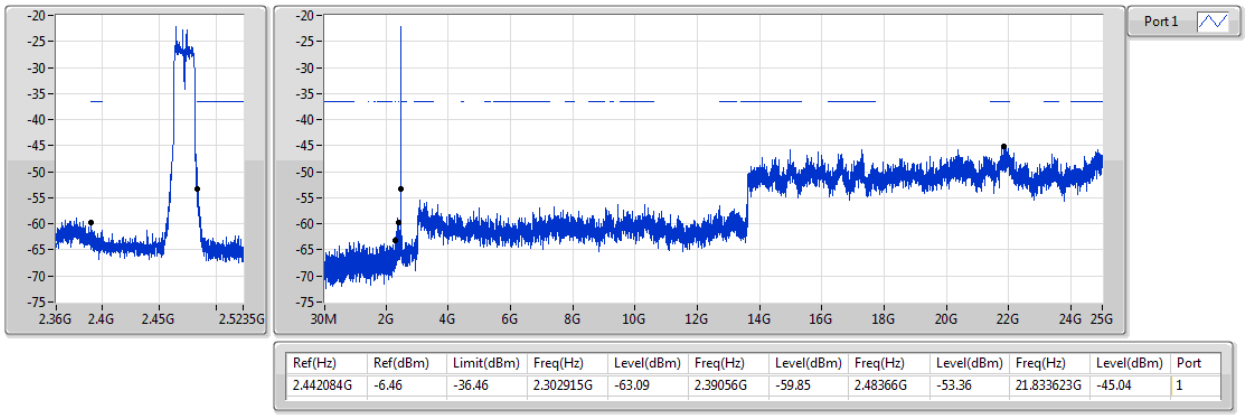
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442084G	-6.46	-36.46	2.186415G	-63.37	2.392G	-60.41	2.48358G	-54.49	21.85048G	-43.27	1

802.11n HT20_Nss1,(MCS0)_1TX **CSE NdB**

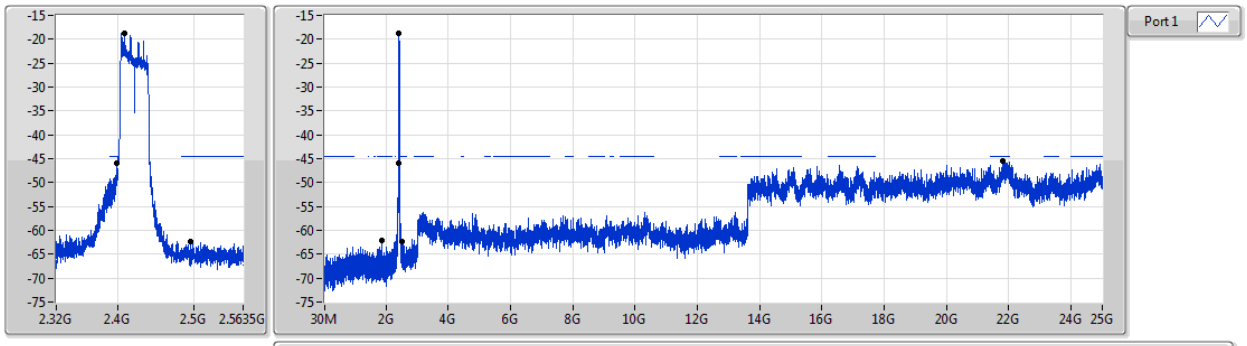
2472MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442084G	-6.46	-36.46	2.302915G	-63.09	2.39056G	-59.85	2.48366G	-53.36	21.833623G	-45.04	1

802.11n HT40_Nss1,(MCS0)_1TX **CSE NdB**

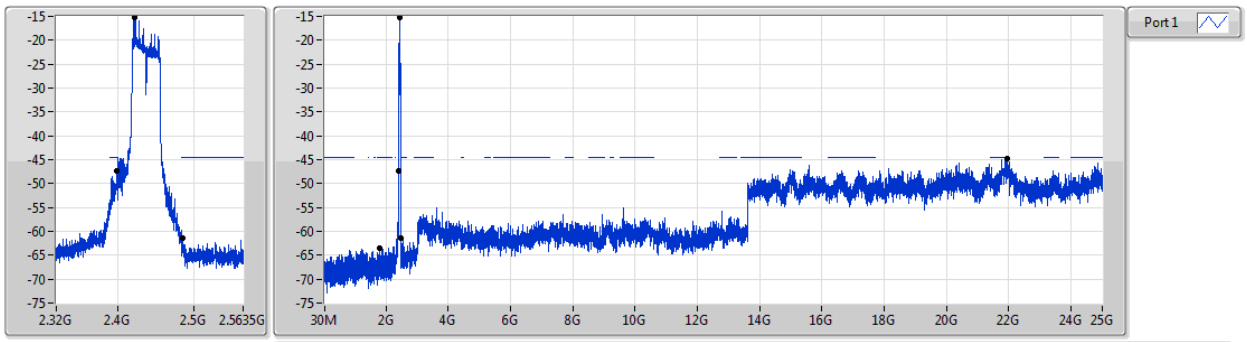
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.409519G	-14.58	-44.58	1.844825G	-62.16	2.39936G	-46.04	2.49438G	-62.45	21.799994G	-45.49	1

802.11n HT40_Nss1,(MCS0)_1TX **CSE NdB**

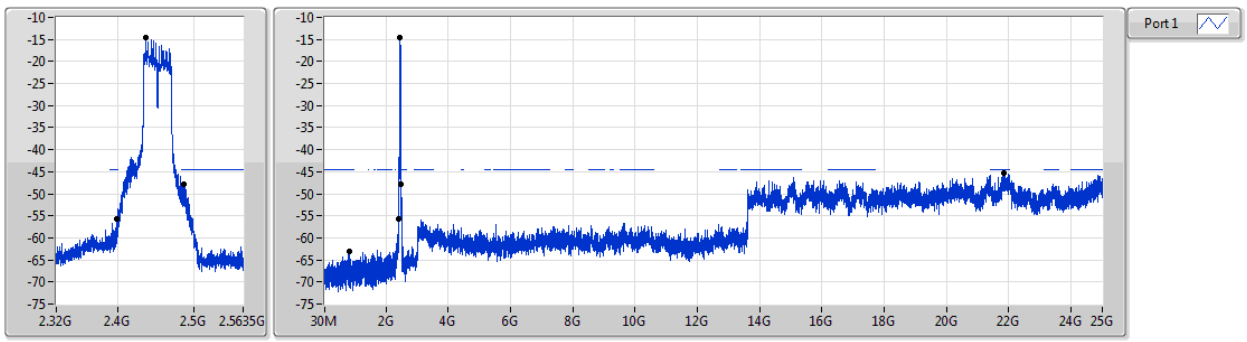
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.422044G	-14.58	-44.58	1.787575G	-63.47	2.3992G	-47.40	2.48446G	-61.48	21.945831G	-44.67	1

802.11n HT40_Nss1,(MCS0)_1TX **CSE NdB**

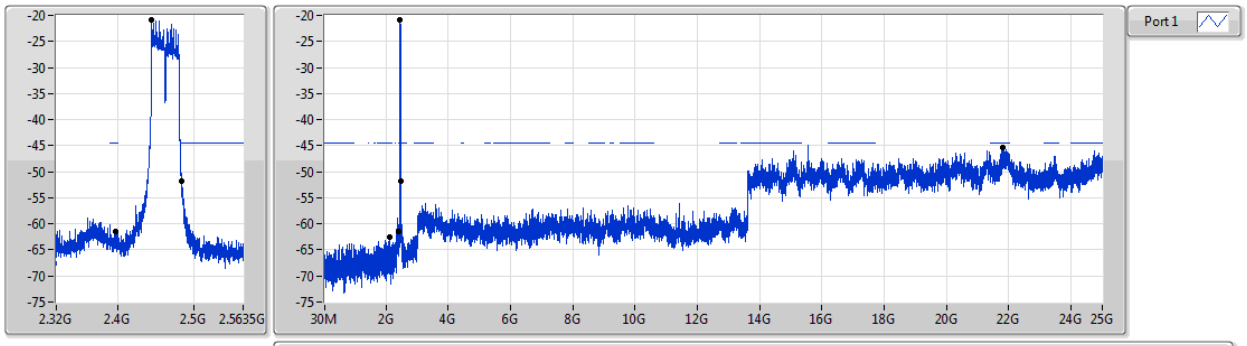
2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437074G	-14.58	-44.58	818.905M	-63.08	2.39872G	-55.78	2.48558G	-47.74	21.822431G	-45.21	1

802.11n HT40_Nss1,(MCS0)_1TX **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
2.444589G	-14.58	-44.58	2.1139G	-62.63	2.39696G	-61.36	2.48382G	-51.87	21.811212G	-45.28	1

Summary

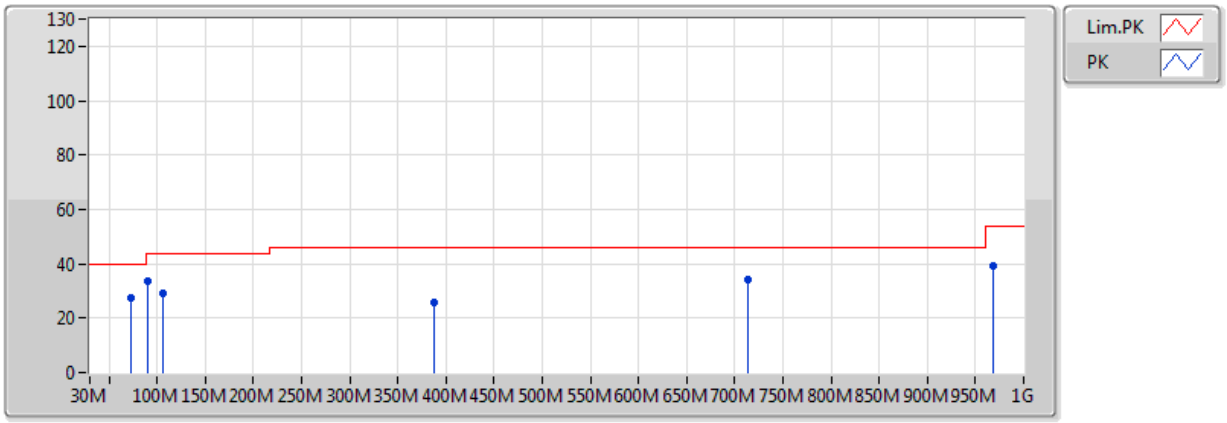
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	PK	90.14M	33.60	43.50	-9.90	-12.49	3	Vertical	0	3.00	-

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)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	24.68	40.00	-15.32	-5.94	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	90.14M	30.52	43.50	-12.98	-12.49	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	109.54M	27.57	43.50	-15.93	-9.33	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	386.96M	31.43	46.00	-14.57	-4.43	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	712.88M	35.33	46.00	-10.67	-0.08	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	774.96M	34.86	46.00	-11.14	0.91	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	72.68M	27.43	40.00	-12.57	-14.92	3	Vertical	0	3.00	-
2437MHz	Pass	PK	90.14M	33.60	43.50	-9.90	-12.49	3	Vertical	0	3.00	-
2437MHz	Pass	PK	105.66M	29.04	43.50	-14.46	-9.74	3	Vertical	0	3.00	-
2437MHz	Pass	PK	386.96M	26.00	46.00	-20.00	-4.43	3	Vertical	0	3.00	-
2437MHz	Pass	PK	712.88M	34.31	46.00	-11.69	-0.08	3	Vertical	0	3.00	-
2437MHz	Pass	PK	968.96M	39.16	54.00	-14.84	3.36	3	Vertical	0	3.00	-

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_Battery

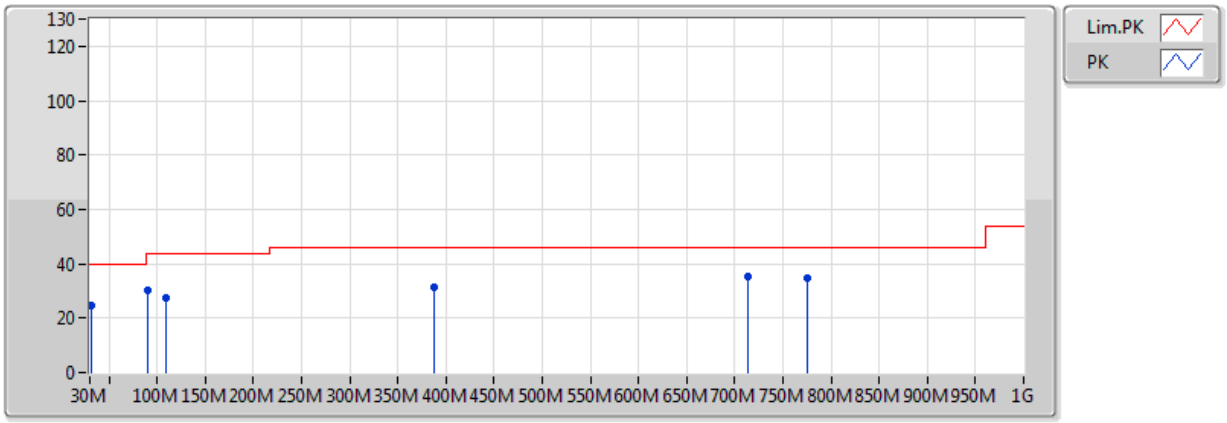


EUT = Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	72.68M	27.43	40.00	-12.57	-14.92	3	Vertical	0	3.00	-	42.35	11.60	1.14	27.67
PK	90.14M	33.60	43.50	-9.90	-12.49	3	Vertical	0	3.00	-	46.09	13.92	1.35	27.76
PK	105.66M	29.04	43.50	-14.46	-9.74	3	Vertical	0	3.00	-	38.78	16.61	1.44	27.79
PK	386.96M	26.00	46.00	-20.00	-4.43	3	Vertical	0	3.00	-	30.43	20.53	2.90	27.86
PK	712.88M	34.31	46.00	-11.69	-0.08	3	Vertical	0	3.00	-	34.39	24.15	4.12	28.34
PK	968.96M	39.16	54.00	-14.84	3.36	3	Vertical	0	3.00	-	35.80	25.87	4.86	27.37

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_Battery



EUT = Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	31.94M	24.68	40.00	-15.32	-5.94	3	Horizontal	360	1.00	-	30.62	21.19	0.71	27.83
PK	90.14M	30.52	43.50	-12.98	-12.49	3	Horizontal	360	1.00	-	43.01	13.92	1.35	27.76
PK	109.54M	27.57	43.50	-15.93	-9.33	3	Horizontal	360	1.00	-	36.90	17.00	1.44	27.77
PK	386.96M	31.43	46.00	-14.57	-4.43	3	Horizontal	360	1.00	-	35.86	20.53	2.90	27.86
PK	712.88M	35.33	46.00	-10.67	-0.08	3	Horizontal	360	1.00	-	35.41	24.15	4.12	28.34
PK	774.96M	34.86	46.00	-11.14	0.91	3	Horizontal	360	1.00	-	33.95	24.78	4.27	28.15

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	PK	2.3866G	73.81	74.00	-0.19	31.16	3	Vertical	65	1.01	-

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)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.386G	45.49	54.00	-8.51	31.16	3	Horizontal	70	3.01	-
2412MHz	Pass	AV	2.4108G	93.20	Inf	-Inf	31.25	3	Horizontal	70	3.01	-
2412MHz	Pass	PK	2.384G	56.73	74.00	-17.27	31.15	3	Horizontal	70	3.01	-
2412MHz	Pass	PK	2.411G	97.24	Inf	-Inf	31.25	3	Horizontal	70	3.01	-
2412MHz	Pass	AV	2.3862G	50.32	54.00	-3.68	31.16	3	Vertical	75	1.01	-
2412MHz	Pass	AV	2.4102G	97.93	Inf	-Inf	31.25	3	Vertical	75	1.01	-
2412MHz	Pass	PK	2.3858G	59.74	74.00	-14.26	31.15	3	Vertical	75	1.01	-
2412MHz	Pass	PK	2.4106G	101.71	Inf	-Inf	31.25	3	Vertical	75	1.01	-
2412MHz	Pass	AV	4.824G	50.26	54.00	-3.74	2.48	3	Horizontal	93	1.01	-
2412MHz	Pass	PK	4.824G	52.14	74.00	-21.86	2.48	3	Horizontal	93	1.01	-
2412MHz	Pass	AV	4.824G	52.47	54.00	-1.53	2.48	3	Vertical	52	1.50	-
2412MHz	Pass	PK	4.824G	54.41	74.00	-19.59	2.48	3	Vertical	52	1.50	-
2437MHz	Pass	AV	2.389G	43.54	54.00	-10.46	31.17	3	Horizontal	345	1.50	-
2437MHz	Pass	AV	2.4354G	89.48	Inf	-Inf	31.34	3	Horizontal	345	1.50	-
2437MHz	Pass	AV	2.4994G	43.95	54.00	-10.05	31.59	3	Horizontal	345	1.50	-
2437MHz	Pass	PK	2.3874G	54.78	74.00	-19.22	31.16	3	Horizontal	345	1.50	-
2437MHz	Pass	PK	2.4362G	93.24	Inf	-Inf	31.35	3	Horizontal	345	1.50	-
2437MHz	Pass	PK	2.4874G	55.69	74.00	-18.31	31.54	3	Horizontal	345	1.50	-
2437MHz	Pass	AV	2.3842G	44.38	54.00	-9.62	31.15	3	Vertical	78	3.00	-
2437MHz	Pass	AV	2.4354G	96.10	Inf	-Inf	31.34	3	Vertical	78	3.00	-
2437MHz	Pass	AV	2.499998G	44.11	54.00	-9.89	31.59	3	Vertical	78	3.00	-
2437MHz	Pass	PK	2.347G	56.05	74.00	-17.95	31.00	3	Vertical	78	3.00	-
2437MHz	Pass	PK	2.4362G	99.63	Inf	-Inf	31.35	3	Vertical	78	3.00	-
2437MHz	Pass	PK	2.4898G	56.14	74.00	-17.86	31.55	3	Vertical	78	3.00	-
2437MHz	Pass	AV	4.874G	46.38	54.00	-7.62	2.55	3	Horizontal	50	1.50	-
2437MHz	Pass	PK	4.874G	49.05	74.00	-24.95	2.55	3	Horizontal	50	1.50	-
2437MHz	Pass	AV	4.874G	53.65	54.00	-0.35	2.55	3	Vertical	5	1.50	-
2437MHz	Pass	PK	4.874G	55.86	74.00	-18.14	2.55	3	Vertical	5	1.50	-
2462MHz	Pass	AV	2.4602G	92.68	Inf	-Inf	31.44	3	Horizontal	341	2.86	-
2462MHz	Pass	AV	2.4898G	44.19	54.00	-9.81	31.55	3	Horizontal	341	2.86	-
2462MHz	Pass	PK	2.463G	96.57	Inf	-Inf	31.45	3	Horizontal	341	2.86	-
2462MHz	Pass	PK	2.4902G	56.72	74.00	-17.28	31.55	3	Horizontal	341	2.86	-
2462MHz	Pass	AV	2.4638G	92.84	Inf	-Inf	31.45	3	Vertical	55	3.25	-
2462MHz	Pass	AV	2.4876G	44.10	54.00	-9.90	31.54	3	Vertical	55	3.25	-
2462MHz	Pass	PK	2.463G	96.78	Inf	-Inf	31.45	3	Vertical	55	3.25	-
2462MHz	Pass	PK	2.4872G	56.72	74.00	-17.28	31.54	3	Vertical	55	3.25	-
2462MHz	Pass	AV	4.924G	46.51	54.00	-7.49	2.63	3	Horizontal	79	1.50	-
2462MHz	Pass	PK	4.924G	50.41	74.00	-23.59	2.63	3	Horizontal	79	1.50	-
2462MHz	Pass	AV	4.924G	53.33	54.00	-0.67	2.63	3	Vertical	358	1.49	-
2462MHz	Pass	PK	4.924G	55.53	74.00	-18.47	2.63	3	Vertical	358	1.49	-
2472MHz	Pass	AV	2.4738G	86.38	Inf	-Inf	31.49	3	Horizontal	359	2.60	-
2472MHz	Pass	AV	2.4868G	46.83	54.00	-7.17	31.54	3	Horizontal	359	2.60	-
2472MHz	Pass	PK	2.473G	90.21	Inf	-Inf	31.49	3	Horizontal	359	2.60	-
2472MHz	Pass	PK	2.4858G	57.53	74.00	-16.47	31.54	3	Horizontal	359	2.60	-
2472MHz	Pass	AV	2.4702G	92.79	Inf	-Inf	31.48	3	Vertical	54	3.37	-
2472MHz	Pass	AV	2.4858G	50.88	54.00	-3.12	31.54	3	Vertical	54	3.37	-
2472MHz	Pass	PK	2.471G	96.54	Inf	-Inf	31.48	3	Vertical	54	3.37	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2472MHz	Pass	PK	2.4856G	59.52	74.00	-14.48	31.54	3	Vertical	54	3.37	-
2472MHz	Pass	AV	4.944G	45.39	54.00	-8.61	2.66	3	Horizontal	59	3.18	-
2472MHz	Pass	PK	4.944G	49.29	74.00	-24.71	2.66	3	Horizontal	59	3.18	-
2472MHz	Pass	AV	4.944G	53.13	54.00	-0.87	2.66	3	Vertical	358	1.50	-
2472MHz	Pass	PK	4.944G	55.23	74.00	-18.77	2.66	3	Vertical	358	1.50	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	50.42	54.00	-3.58	31.17	3	Horizontal	72	2.99	-
2412MHz	Pass	AV	2.4048G	87.68	Inf	-Inf	31.23	3	Horizontal	72	2.99	-
2412MHz	Pass	PK	2.3898G	68.71	74.00	-5.29	31.17	3	Horizontal	72	2.99	-
2412MHz	Pass	PK	2.4074G	98.38	Inf	-Inf	31.24	3	Horizontal	72	2.99	-
2412MHz	Pass	AV	2.39G	53.76	54.00	-0.24	31.17	3	Vertical	85	2.73	-
2412MHz	Pass	AV	2.407G	91.88	Inf	-Inf	31.24	3	Vertical	85	2.73	-
2412MHz	Pass	PK	2.39G	73.65	74.00	-0.35	31.17	3	Vertical	85	2.73	-
2412MHz	Pass	PK	2.4058G	102.65	Inf	-Inf	31.23	3	Vertical	85	2.73	-
2412MHz	Pass	AV	4.824G	34.17	54.00	-19.83	2.48	3	Horizontal	85	1.00	-
2412MHz	Pass	PK	4.824G	49.53	74.00	-24.47	2.48	3	Horizontal	85	1.00	-
2412MHz	Pass	AV	4.824G	36.21	54.00	-17.79	2.48	3	Vertical	63	1.50	-
2412MHz	Pass	PK	4.824G	52.81	74.00	-21.19	2.48	3	Vertical	63	1.50	-
2437MHz	Pass	AV	2.389998G	45.97	54.00	-8.03	31.17	3	Horizontal	343	1.50	-
2437MHz	Pass	AV	2.4302G	88.25	Inf	-Inf	31.32	3	Horizontal	343	1.50	-
2437MHz	Pass	AV	2.483502G	44.67	54.00	-9.33	31.53	3	Horizontal	343	1.50	-
2437MHz	Pass	PK	2.3874G	60.25	74.00	-13.75	31.16	3	Horizontal	343	1.50	-
2437MHz	Pass	PK	2.4326G	98.95	Inf	-Inf	31.33	3	Horizontal	343	1.50	-
2437MHz	Pass	PK	2.4842G	58.59	74.00	-15.41	31.53	3	Horizontal	343	1.50	-
2437MHz	Pass	AV	2.389998G	51.04	54.00	-2.96	31.17	3	Vertical	77	2.91	-
2437MHz	Pass	AV	2.4306G	96.01	Inf	-Inf	31.33	3	Vertical	77	2.91	-
2437MHz	Pass	AV	2.483502G	46.34	54.00	-7.66	31.53	3	Vertical	77	2.91	-
2437MHz	Pass	PK	2.3886G	69.90	74.00	-4.10	31.17	3	Vertical	77	2.91	-
2437MHz	Pass	PK	2.431G	107.06	Inf	-Inf	31.33	3	Vertical	77	2.91	-
2437MHz	Pass	PK	2.4846G	63.84	74.00	-10.16	31.53	3	Vertical	77	2.91	-
2437MHz	Pass	AV	4.874G	48.01	54.00	-5.99	2.55	3	Horizontal	47	1.50	-
2437MHz	Pass	PK	4.874G	62.57	74.00	-11.43	2.55	3	Horizontal	47	1.50	-
2437MHz	Pass	AV	4.874G	53.71	54.00	-0.29	2.55	3	Vertical	5	1.50	-
2437MHz	Pass	PK	4.874G	68.46	74.00	-5.54	2.55	3	Vertical	5	1.50	-
2462MHz	Pass	AV	2.456G	88.86	Inf	-Inf	31.42	3	Horizontal	343	2.69	-
2462MHz	Pass	AV	2.483502G	53.77	54.00	-0.23	31.53	3	Horizontal	343	2.69	-
2462MHz	Pass	PK	2.4568G	99.70	Inf	-Inf	31.43	3	Horizontal	343	2.69	-
2462MHz	Pass	PK	2.484G	71.57	74.00	-2.43	31.53	3	Horizontal	343	2.69	-
2462MHz	Pass	AV	2.456G	90.99	Inf	-Inf	31.42	3	Vertical	57	3.40	-
2462MHz	Pass	AV	2.483502G	52.56	54.00	-1.44	31.53	3	Vertical	57	3.40	-
2462MHz	Pass	PK	2.4556G	101.63	Inf	-Inf	31.42	3	Vertical	57	3.40	-
2462MHz	Pass	PK	2.483502G	72.89	74.00	-1.11	31.53	3	Vertical	57	3.40	-
2462MHz	Pass	AV	4.924G	40.38	54.00	-13.62	2.63	3	Horizontal	85	1.01	-
2462MHz	Pass	PK	4.924G	56.01	74.00	-17.99	2.63	3	Horizontal	85	1.01	-
2462MHz	Pass	AV	4.924G	47.08	54.00	-6.92	2.63	3	Vertical	0	1.50	-
2462MHz	Pass	PK	4.924G	62.73	74.00	-11.27	2.63	3	Vertical	0	1.50	-
2472MHz	Pass	AV	2.4778G	84.40	Inf	-Inf	31.51	3	Horizontal	345	2.60	-
2472MHz	Pass	AV	2.483502G	52.92	54.00	-1.08	31.53	3	Horizontal	345	2.60	-
2472MHz	Pass	PK	2.4758G	95.08	Inf	-Inf	31.50	3	Horizontal	345	2.60	-

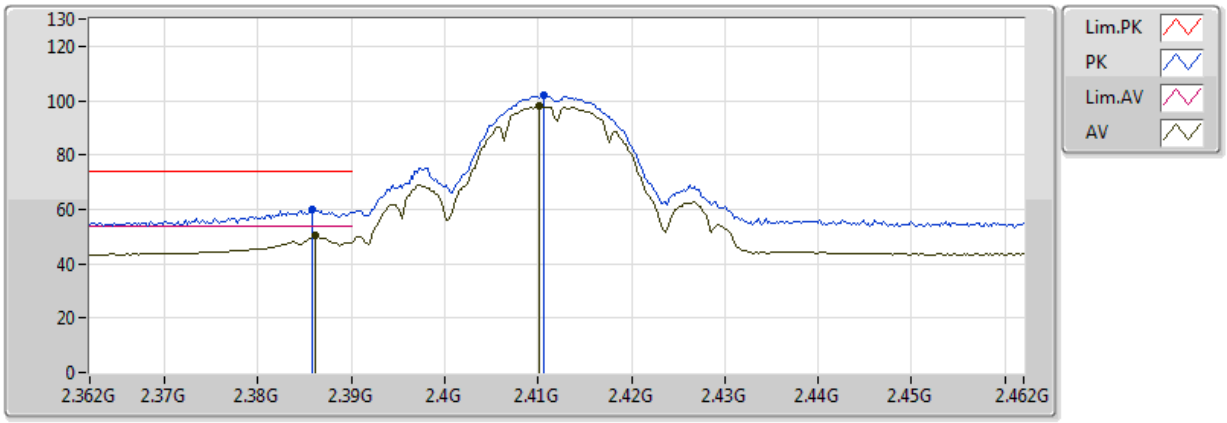
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2472MHz	Pass	PK	2.4836G	73.00	74.00	-1.00	31.53	3	Horizontal	345	2.60	-
2472MHz	Pass	AV	2.4672G	84.32	Inf	-Inf	31.47	3	Vertical	55	3.24	-
2472MHz	Pass	AV	2.483502G	52.14	54.00	-1.86	31.53	3	Vertical	55	3.24	-
2472MHz	Pass	PK	2.4658G	94.62	Inf	-Inf	31.46	3	Vertical	55	3.24	-
2472MHz	Pass	PK	2.4836G	73.15	74.00	-0.85	31.53	3	Vertical	55	3.24	-
2472MHz	Pass	AV	4.944G	31.47	54.00	-22.53	2.66	3	Horizontal	11	2.39	-
2472MHz	Pass	PK	4.944G	45.45	74.00	-28.55	2.66	3	Horizontal	11	2.39	-
2472MHz	Pass	AV	4.944G	34.55	54.00	-19.45	2.66	3	Vertical	359	1.50	-
2472MHz	Pass	PK	4.944G	49.86	74.00	-24.14	2.66	3	Vertical	359	1.50	-
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.379G	45.23	54.00	-8.77	31.13	3	Horizontal	61	3.70	-
2412MHz	Pass	AV	2.4174G	76.40	Inf	-Inf	31.28	3	Horizontal	61	3.70	-
2412MHz	Pass	PK	2.3898G	58.97	74.00	-15.03	31.17	3	Horizontal	61	3.70	-
2412MHz	Pass	PK	2.4158G	87.76	Inf	-Inf	31.27	3	Horizontal	61	3.70	-
2412MHz	Pass	AV	2.39G	53.30	54.00	-0.70	31.17	3	Vertical	66	1.03	-
2412MHz	Pass	AV	2.4058G	90.27	Inf	-Inf	31.23	3	Vertical	66	1.03	-
2412MHz	Pass	PK	2.389G	72.24	74.00	-1.76	31.17	3	Vertical	66	1.03	-
2412MHz	Pass	PK	2.4064G	101.23	Inf	-Inf	31.23	3	Vertical	66	1.03	-
2412MHz	Pass	AV	4.824G	32.62	54.00	-21.38	2.48	3	Horizontal	360	1.50	-
2412MHz	Pass	PK	4.824G	46.39	74.00	-27.61	2.48	3	Horizontal	360	1.50	-
2412MHz	Pass	AV	4.824G	33.13	54.00	-20.87	2.48	3	Vertical	55	1.50	-
2412MHz	Pass	PK	4.824G	48.28	74.00	-25.72	2.48	3	Vertical	55	1.50	-
2437MHz	Pass	AV	2.389998G	46.96	54.00	-7.04	31.17	3	Horizontal	342	2.34	-
2437MHz	Pass	AV	2.4318G	90.29	Inf	-Inf	31.33	3	Horizontal	342	2.34	-
2437MHz	Pass	AV	2.4842G	46.35	54.00	-7.65	31.53	3	Horizontal	342	2.34	-
2437MHz	Pass	PK	2.389998G	64.71	74.00	-9.29	31.17	3	Horizontal	342	2.34	-
2437MHz	Pass	PK	2.4334G	101.24	Inf	-Inf	31.34	3	Horizontal	342	2.34	-
2437MHz	Pass	PK	2.487G	60.45	74.00	-13.55	31.54	3	Horizontal	342	2.34	-
2437MHz	Pass	AV	2.389998G	52.63	54.00	-1.37	31.17	3	Vertical	65	1.01	-
2437MHz	Pass	AV	2.4306G	96.34	Inf	-Inf	31.33	3	Vertical	65	1.01	-
2437MHz	Pass	AV	2.4838G	46.82	54.00	-7.18	31.53	3	Vertical	65	1.01	-
2437MHz	Pass	PK	2.3866G	73.81	74.00	-0.19	31.16	3	Vertical	65	1.01	-
2437MHz	Pass	PK	2.4314G	107.64	Inf	-Inf	31.33	3	Vertical	65	1.01	-
2437MHz	Pass	PK	2.4866G	63.19	74.00	-10.81	31.54	3	Vertical	65	1.01	-
2437MHz	Pass	AV	4.874G	47.58	54.00	-6.42	2.55	3	Horizontal	329	1.87	-
2437MHz	Pass	PK	4.874G	62.41	74.00	-11.59	2.55	3	Horizontal	329	1.87	-
2437MHz	Pass	AV	4.874G	52.38	54.00	-1.62	2.55	3	Vertical	358	1.71	-
2437MHz	Pass	PK	4.874G	67.47	74.00	-6.53	2.55	3	Vertical	358	1.71	-
2462MHz	Pass	AV	2.4678G	85.81	Inf	-Inf	31.47	3	Horizontal	342	1.81	-
2462MHz	Pass	AV	2.483502G	50.64	54.00	-3.36	31.53	3	Horizontal	342	1.81	-
2462MHz	Pass	PK	2.4586G	97.08	Inf	-Inf	31.43	3	Horizontal	342	1.81	-
2462MHz	Pass	PK	2.483502G	69.26	74.00	-4.74	31.53	3	Horizontal	342	1.81	-
2462MHz	Pass	AV	2.4566G	90.12	Inf	-Inf	31.43	3	Vertical	61	1.17	-
2462MHz	Pass	AV	2.483502G	52.34	54.00	-1.66	31.53	3	Vertical	61	1.17	-
2462MHz	Pass	PK	2.4574G	101.59	Inf	-Inf	31.43	3	Vertical	61	1.17	-
2462MHz	Pass	PK	2.484G	73.77	74.00	-0.23	31.53	3	Vertical	61	1.17	-
2462MHz	Pass	AV	4.924G	38.01	54.00	-15.99	2.63	3	Horizontal	330	1.86	-
2462MHz	Pass	PK	4.924G	53.71	74.00	-20.29	2.63	3	Horizontal	330	1.86	-
2462MHz	Pass	AV	4.924G	43.76	54.00	-10.24	2.63	3	Vertical	358	1.83	-

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	4.924G	59.56	74.00	-14.44	2.63	3	Vertical	358	1.83	-
2472MHz	Pass	AV	2.466G	77.07	Inf	-Inf	31.46	3	Horizontal	344	1.83	-
2472MHz	Pass	AV	2.483502G	48.68	54.00	-5.32	31.53	3	Horizontal	344	1.83	-
2472MHz	Pass	PK	2.4678G	88.96	Inf	-Inf	31.47	3	Horizontal	344	1.83	-
2472MHz	Pass	PK	2.4838G	69.50	74.00	-4.50	31.53	3	Horizontal	344	1.83	-
2472MHz	Pass	AV	2.4658G	81.32	Inf	-Inf	31.46	3	Vertical	60	1.14	-
2472MHz	Pass	AV	2.483502G	50.08	54.00	-3.92	31.53	3	Vertical	60	1.14	-
2472MHz	Pass	PK	2.4662G	92.72	Inf	-Inf	31.46	3	Vertical	360	1.50	-
2472MHz	Pass	PK	2.483502G	73.72	74.00	-0.28	31.53	3	Vertical	60	1.14	-
2472MHz	Pass	AV	4.944G	33.25	54.00	-20.75	2.66	3	Horizontal	360	1.50	-
2472MHz	Pass	PK	4.944G	47.46	74.00	-26.54	2.66	3	Horizontal	360	1.50	-
2472MHz	Pass	AV	4.944G	33.24	54.00	-20.76	2.66	3	Vertical	358	1.83	-
2472MHz	Pass	PK	4.944G	47.24	74.00	-26.76	2.66	3	Vertical	358	1.83	-
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	49.23	54.00	-4.77	31.17	3	Horizontal	59	2.15	-
2422MHz	Pass	AV	2.4056G	78.91	Inf	-Inf	31.23	3	Horizontal	59	2.15	-
2422MHz	Pass	AV	2.4884G	46.06	54.00	-7.94	31.55	3	Horizontal	59	2.15	-
2422MHz	Pass	PK	2.388G	66.54	74.00	-7.46	31.16	3	Horizontal	59	2.15	-
2422MHz	Pass	PK	2.4064G	90.58	Inf	-Inf	31.23	3	Horizontal	59	2.15	-
2422MHz	Pass	PK	2.49G	59.60	74.00	-14.40	31.55	3	Horizontal	59	2.15	-
2422MHz	Pass	AV	2.3892G	53.38	54.00	-0.62	31.17	3	Vertical	65	1.01	-
2422MHz	Pass	AV	2.4068G	84.78	Inf	-Inf	31.24	3	Vertical	65	1.01	-
2422MHz	Pass	AV	2.4944G	46.23	54.00	-7.77	31.57	3	Vertical	65	1.01	-
2422MHz	Pass	PK	2.3896G	70.71	74.00	-3.29	31.17	3	Vertical	65	1.01	-
2422MHz	Pass	PK	2.408G	96.70	Inf	-Inf	31.24	3	Vertical	65	1.01	-
2422MHz	Pass	PK	2.4944G	59.26	74.00	-14.74	31.57	3	Vertical	65	1.01	-
2422MHz	Pass	AV	4.804G	33.53	54.00	-20.47	2.46	3	Horizontal	0	1.50	-
2422MHz	Pass	PK	4.804G	47.37	74.00	-26.63	2.46	3	Horizontal	0	1.50	-
2422MHz	Pass	AV	4.804G	33.18	54.00	-20.82	2.46	3	Vertical	354	1.70	-
2422MHz	Pass	PK	4.804G	47.15	74.00	-26.85	2.46	3	Vertical	354	1.70	-
2437MHz	Pass	AV	2.389998G	47.19	54.00	-6.81	31.17	3	Horizontal	87	1.50	-
2437MHz	Pass	AV	2.421G	81.57	Inf	-Inf	31.29	3	Horizontal	87	1.50	-
2437MHz	Pass	AV	2.4838G	46.67	54.00	-7.33	31.53	3	Horizontal	87	1.50	-
2437MHz	Pass	PK	2.389998G	63.43	74.00	-10.57	31.17	3	Horizontal	87	1.50	-
2437MHz	Pass	PK	2.4262G	93.66	Inf	-Inf	31.31	3	Horizontal	87	1.50	-
2437MHz	Pass	PK	2.4842G	61.11	74.00	-12.89	31.53	3	Horizontal	87	1.50	-
2437MHz	Pass	AV	2.389998G	53.21	54.00	-0.79	31.17	3	Vertical	58	1.03	-
2437MHz	Pass	AV	2.4218G	86.88	Inf	-Inf	31.29	3	Vertical	58	1.03	-
2437MHz	Pass	AV	2.4838G	46.80	54.00	-7.20	31.53	3	Vertical	58	1.03	-
2437MHz	Pass	PK	2.389G	70.64	74.00	-3.36	31.17	3	Vertical	58	1.03	-
2437MHz	Pass	PK	2.427G	99.08	Inf	-Inf	31.31	3	Vertical	58	1.03	-
2437MHz	Pass	PK	2.4838G	60.13	74.00	-13.87	31.53	3	Vertical	58	1.03	-
2437MHz	Pass	AV	4.874G	32.90	54.00	-21.10	2.55	3	Horizontal	360	1.50	-
2437MHz	Pass	PK	4.874G	47.45	74.00	-26.55	2.55	3	Horizontal	360	1.50	-
2437MHz	Pass	AV	4.874G	36.46	54.00	-17.54	2.55	3	Vertical	353	1.72	-
2437MHz	Pass	PK	4.874G	52.58	74.00	-21.42	2.55	3	Vertical	353	1.72	-
2452MHz	Pass	AV	2.39G	45.52	54.00	-8.48	31.17	3	Horizontal	90	1.56	-
2452MHz	Pass	AV	2.4372G	83.12	Inf	-Inf	31.35	3	Horizontal	90	1.56	-
2452MHz	Pass	AV	2.4836G	52.17	54.00	-1.83	31.53	3	Horizontal	90	1.56	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	PK	2.388G	58.96	74.00	-15.04	31.16	3	Horizontal	90	1.56	-
2452MHz	Pass	PK	2.4372G	95.08	Inf	-Inf	31.35	3	Horizontal	90	1.56	-
2452MHz	Pass	PK	2.4836G	67.33	74.00	-6.67	31.53	3	Horizontal	90	1.56	-
2452MHz	Pass	AV	2.3876G	47.36	54.00	-6.64	31.16	3	Vertical	58	1.02	-
2452MHz	Pass	AV	2.4364G	86.96	Inf	-Inf	31.35	3	Vertical	58	1.02	-
2452MHz	Pass	AV	2.4836G	53.71	54.00	-0.29	31.53	3	Vertical	58	1.02	-
2452MHz	Pass	PK	2.3884G	62.57	74.00	-11.43	31.16	3	Vertical	58	1.02	-
2452MHz	Pass	PK	2.4352G	98.89	Inf	-Inf	31.34	3	Vertical	58	1.02	-
2452MHz	Pass	PK	2.4836G	69.33	74.00	-4.67	31.53	3	Vertical	58	1.02	-
2452MHz	Pass	AV	4.904G	33.61	54.00	-20.39	2.60	3	Horizontal	23	1.51	-
2452MHz	Pass	PK	4.904G	49.35	74.00	-24.65	2.60	3	Horizontal	23	1.51	-
2452MHz	Pass	AV	4.904G	39.99	54.00	-14.01	2.60	3	Vertical	353	1.70	-
2452MHz	Pass	PK	4.904G	56.09	74.00	-17.91	2.60	3	Vertical	353	1.70	-
2462MHz	Pass	AV	2.3852G	45.34	54.00	-8.66	31.15	3	Horizontal	87	1.46	-
2462MHz	Pass	AV	2.4468G	77.91	Inf	-Inf	31.39	3	Horizontal	87	1.46	-
2462MHz	Pass	AV	2.4836G	49.16	54.00	-4.84	31.53	3	Horizontal	87	1.46	-
2462MHz	Pass	PK	2.3856G	58.89	74.00	-15.11	31.15	3	Horizontal	87	1.46	-
2462MHz	Pass	PK	2.4472G	89.96	Inf	-Inf	31.39	3	Horizontal	87	1.46	-
2462MHz	Pass	PK	2.4836G	69.30	74.00	-4.70	31.53	3	Horizontal	87	1.46	-
2462MHz	Pass	AV	2.3884G	46.04	54.00	-7.96	31.16	3	Vertical	53	1.01	-
2462MHz	Pass	AV	2.4468G	80.68	Inf	-Inf	31.39	3	Vertical	53	1.01	-
2462MHz	Pass	AV	2.4836G	50.21	54.00	-3.79	31.53	3	Vertical	53	1.01	-
2462MHz	Pass	PK	2.38G	59.74	74.00	-14.26	31.13	3	Vertical	53	1.01	-
2462MHz	Pass	PK	2.4508G	92.74	Inf	-Inf	31.40	3	Vertical	53	1.01	-
2462MHz	Pass	PK	2.4836G	73.64	74.00	-0.36	31.53	3	Vertical	53	1.01	-
2462MHz	Pass	AV	4.924G	33.03	54.00	-20.97	2.63	3	Horizontal	0	1.50	-
2462MHz	Pass	PK	4.924G	47.43	74.00	-26.57	2.63	3	Horizontal	0	1.50	-
2462MHz	Pass	AV	4.924G	34.15	54.00	-19.85	2.63	3	Vertical	354	1.72	-
2462MHz	Pass	PK	4.924G	47.36	74.00	-26.64	2.63	3	Vertical	354	1.72	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

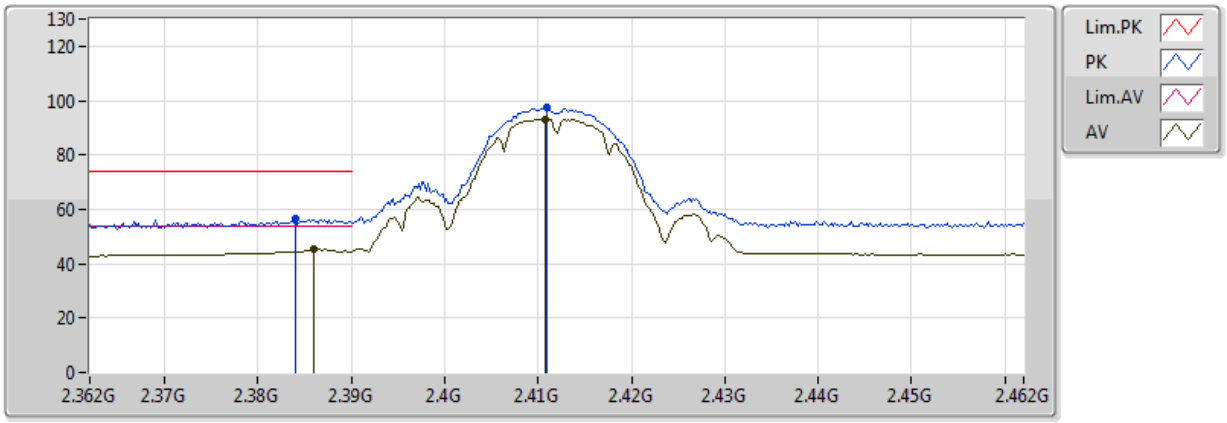


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3862G	50.32	54.00	-3.68	31.16	3	Vertical	75	1.01	-	19.16	26.98	4.17	-
AV	2.4102G	97.93	Inf	-Inf	31.25	3	Vertical	75	1.01	-	66.68	27.05	4.20	-
PK	2.3858G	59.74	74.00	-14.26	31.15	3	Vertical	75	1.01	-	28.58	26.98	4.17	-
PK	2.4106G	101.71	Inf	-Inf	31.25	3	Vertical	75	1.01	-	70.46	27.05	4.20	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

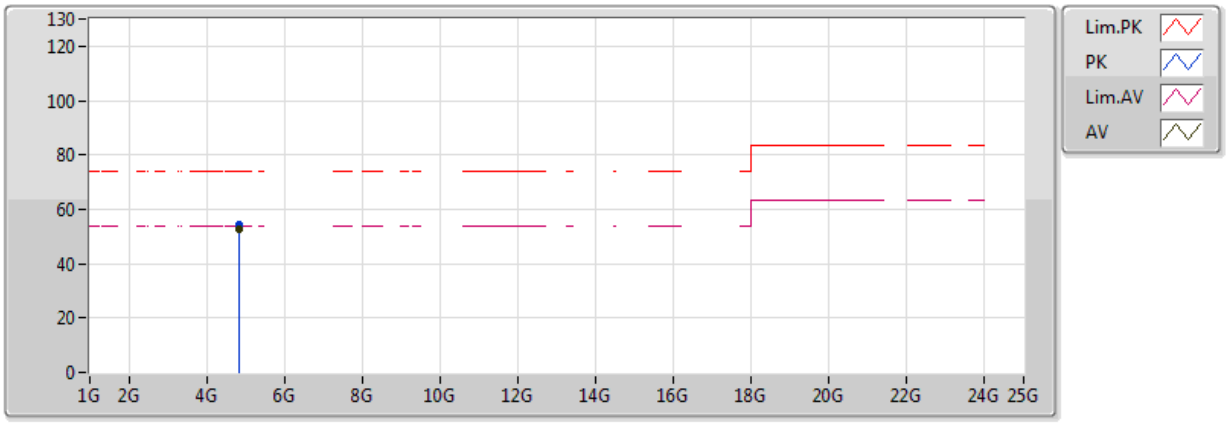


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.386G	45.49	54.00	-8.51	31.16	3	Horizontal	70	3.01	-	14.34	26.98	4.17	-
AV	2.4108G	93.20	Inf	-Inf	31.25	3	Horizontal	70	3.01	-	61.95	27.05	4.20	-
PK	2.384G	56.73	74.00	-17.27	31.15	3	Horizontal	70	3.01	-	25.58	26.98	4.17	-
PK	2.411G	97.24	Inf	-Inf	31.25	3	Horizontal	70	3.01	-	65.99	27.05	4.20	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX



Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	52.47	54.00	-1.53	2.48	3	Vertical	52	1.50	-	49.99	31.22	6.44	35.18
PK	4.824G	54.41	74.00	-19.59	2.48	3	Vertical	52	1.50	-	51.93	31.22	6.44	35.18

802.11b_Nss1,(1Mbps)_1TX

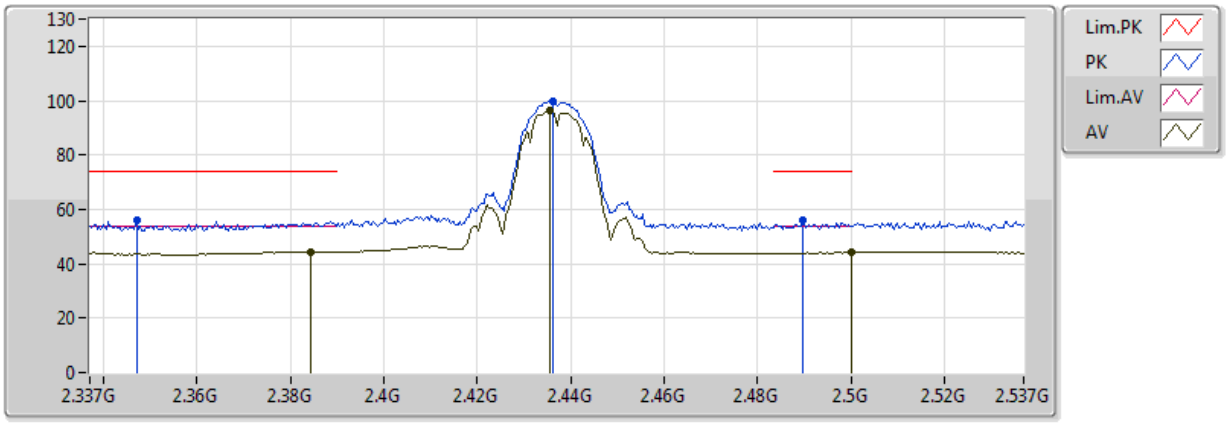
2412MHz_TX

Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	50.26	54.00	-3.74	2.48	3	Horizontal	93	1.01	-	47.78	31.22	6.44	35.18
PK	4.824G	52.14	74.00	-21.86	2.48	3	Horizontal	93	1.01	-	49.66	31.22	6.44	35.18

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

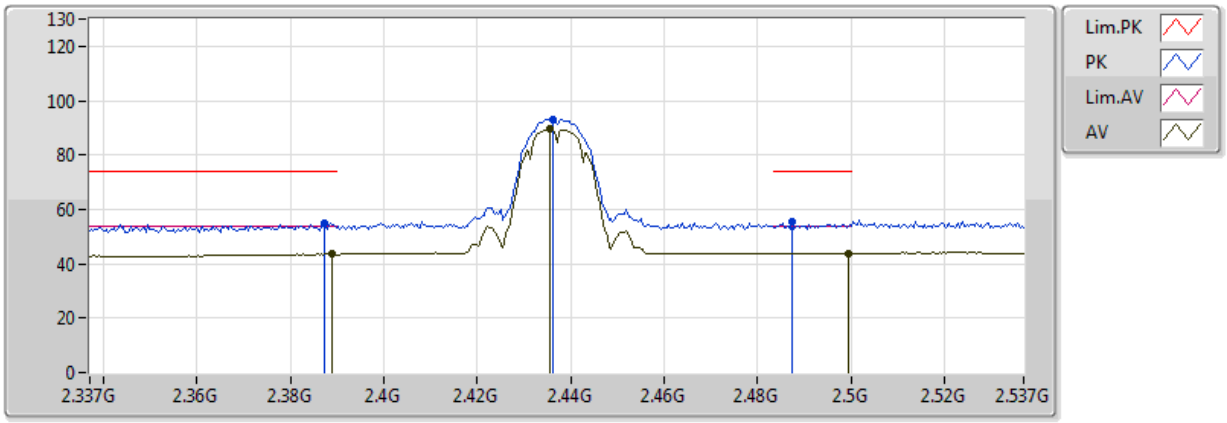


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3842G	44.38	54.00	-9.62	31.15	3	Vertical	78	3.00	-	13.23	26.98	4.17	-
AV	2.4354G	96.10	Inf	-Inf	31.34	3	Vertical	78	3.00	-	64.75	27.12	4.23	-
AV	2.499998G	44.11	54.00	-9.89	31.59	3	Vertical	78	3.00	-	12.52	27.30	4.29	-
PK	2.347G	56.05	74.00	-17.95	31.00	3	Vertical	78	3.00	-	25.05	26.87	4.13	-
PK	2.4362G	99.63	Inf	-Inf	31.35	3	Vertical	78	3.00	-	68.28	27.12	4.23	-
PK	2.4898G	56.14	74.00	-17.86	31.55	3	Vertical	78	3.00	-	24.59	27.27	4.28	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

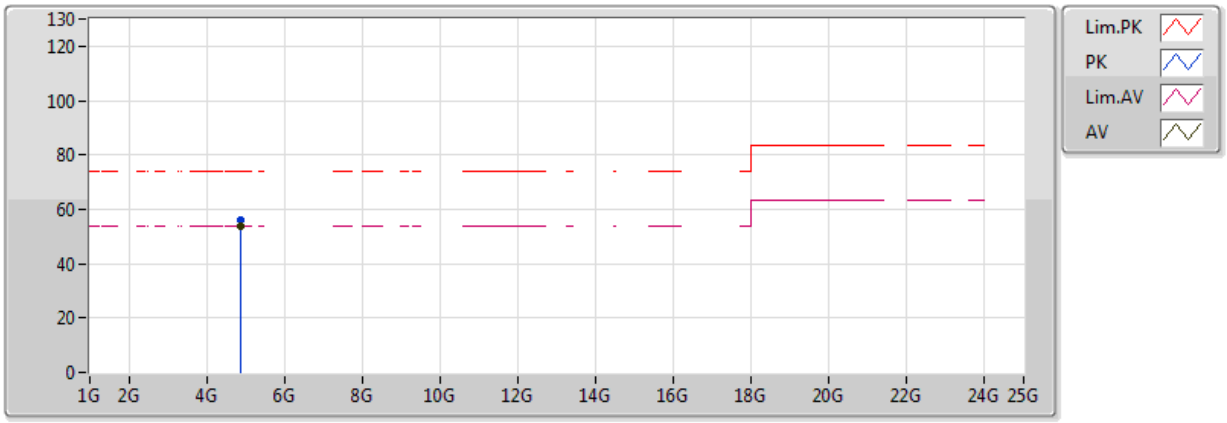


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	43.54	54.00	-10.46	31.17	3	Horizontal	345	1.50	-	12.37	26.99	4.18	-
AV	2.4354G	89.48	Inf	-Inf	31.34	3	Horizontal	345	1.50	-	58.14	27.12	4.23	-
AV	2.4994G	43.95	54.00	-10.05	31.59	3	Horizontal	345	1.50	-	12.36	27.30	4.29	-
PK	2.3874G	54.78	74.00	-19.22	31.16	3	Horizontal	345	1.50	-	23.62	26.98	4.18	-
PK	2.4362G	93.24	Inf	-Inf	31.35	3	Horizontal	345	1.50	-	61.90	27.12	4.23	-
PK	2.4874G	55.69	74.00	-18.31	31.54	3	Horizontal	345	1.50	-	24.15	27.26	4.28	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX



Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	53.65	54.00	-0.35	2.55	3	Vertical	5	1.50	-	51.10	31.30	6.45	35.19
PK	4.874G	55.86	74.00	-18.14	2.55	3	Vertical	5	1.50	-	53.31	31.30	6.45	35.19

802.11b_Nss1,(1Mbps)_1TX

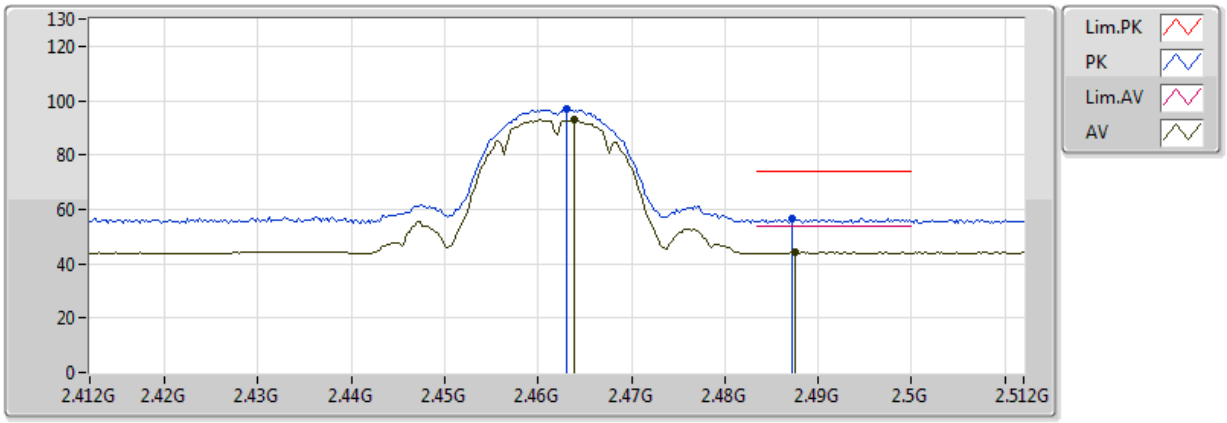
2437MHz_TX

Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	46.38	54.00	-7.62	2.55	3	Horizontal	50	1.50	-	43.83	31.30	6.45	35.19
PK	4.874G	49.05	74.00	-24.95	2.55	3	Horizontal	50	1.50	-	46.50	31.30	6.45	35.19

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

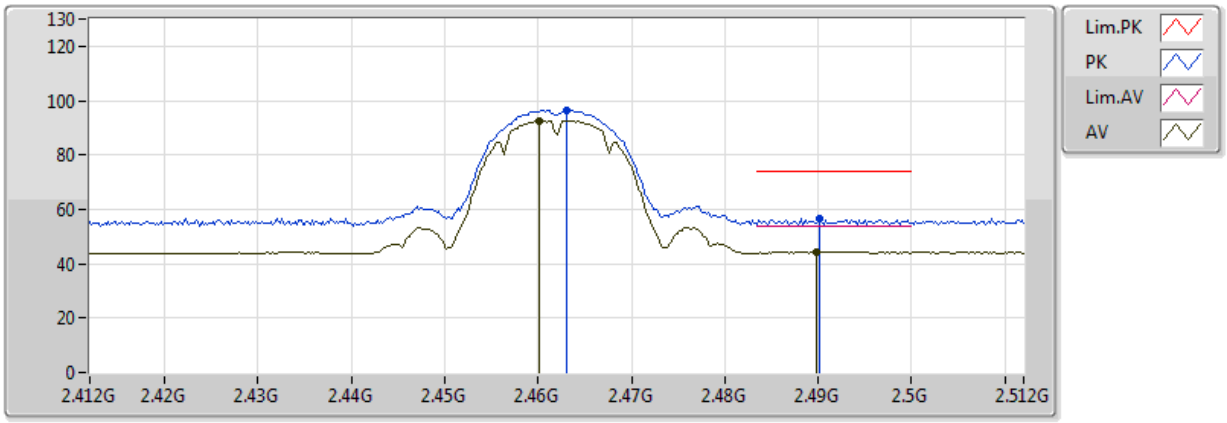


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4638G	92.84	Inf	-Inf	31.45	3	Vertical	55	3.25	-	61.39	27.20	4.25	-
AV	2.4876G	44.10	54.00	-9.90	31.54	3	Vertical	55	3.25	-	12.56	27.27	4.28	-
PK	2.463G	96.78	Inf	-Inf	31.45	3	Vertical	55	3.25	-	65.33	27.20	4.25	-
PK	2.4872G	56.72	74.00	-17.28	31.54	3	Vertical	55	3.25	-	25.18	27.26	4.28	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

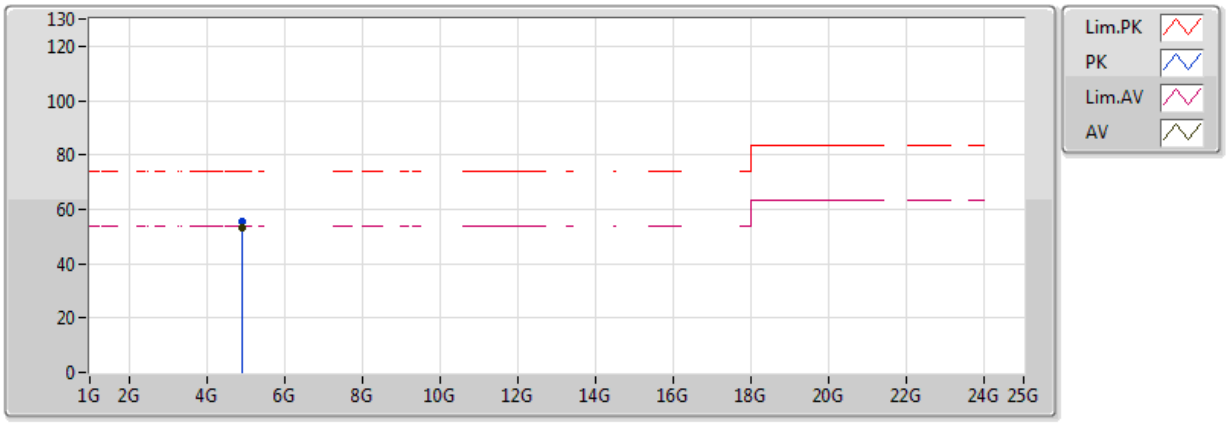


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4602G	92.68	Inf	-Inf	31.44	3	Horizontal	341	2.86	-	61.24	27.19	4.25	-
AV	2.4898G	44.19	54.00	-9.81	31.55	3	Horizontal	341	2.86	-	12.64	27.27	4.28	-
PK	2.463G	96.57	Inf	-Inf	31.45	3	Horizontal	341	2.86	-	65.12	27.20	4.25	-
PK	2.4902G	56.72	74.00	-17.28	31.55	3	Horizontal	341	2.86	-	25.17	27.27	4.28	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX



Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	53.33	54.00	-0.67	2.63	3	Vertical	358	1.49	-	50.70	31.38	6.45	35.20
PK	4.924G	55.53	74.00	-18.47	2.63	3	Vertical	358	1.49	-	52.90	31.38	6.45	35.20

802.11b_Nss1,(1Mbps)_1TX

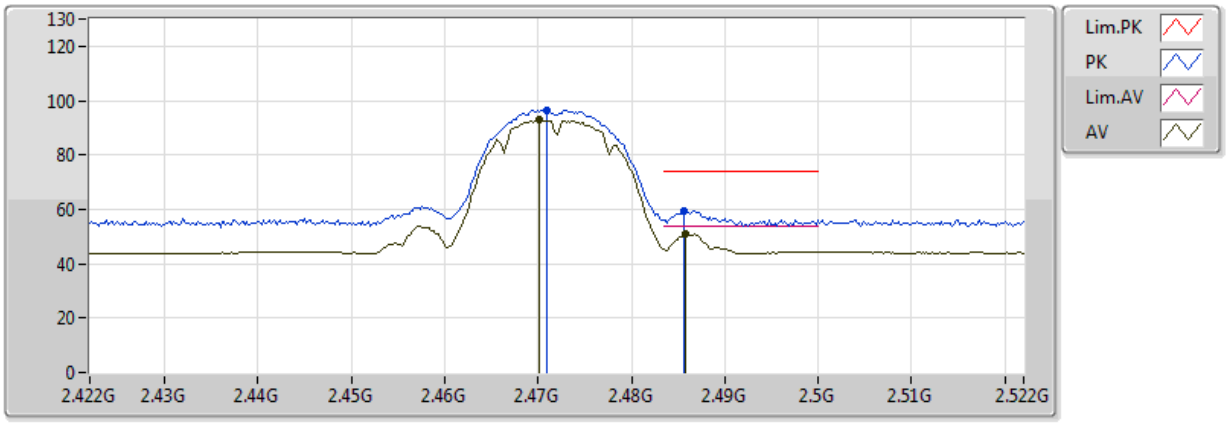
2462MHz_TX

Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	46.51	54.00	-7.49	2.63	3	Horizontal	79	1.50	-	43.88	31.38	6.45	35.20
PK	4.924G	50.41	74.00	-23.59	2.63	3	Horizontal	79	1.50	-	47.78	31.38	6.45	35.20

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

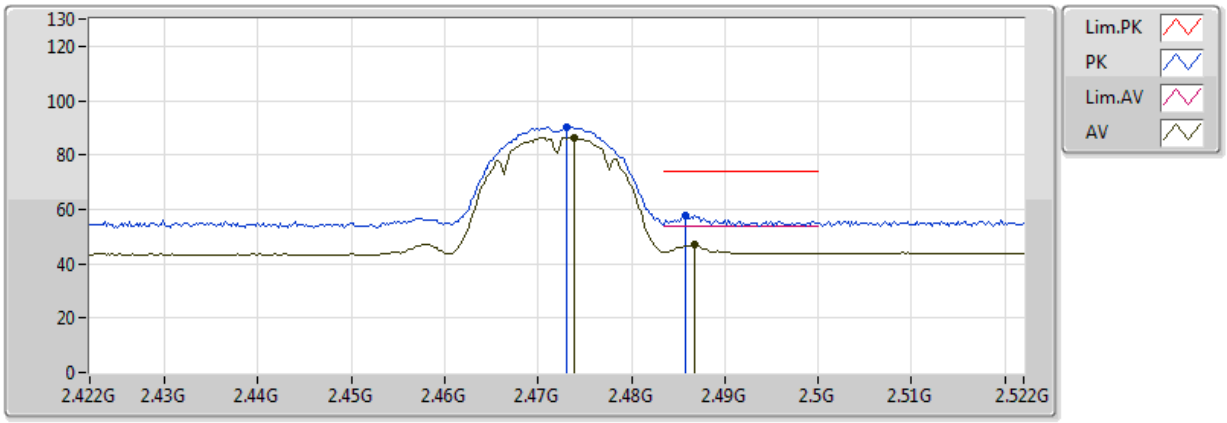


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4702G	92.79	Inf	-Inf	31.48	3	Vertical	54	3.37	-	61.31	27.22	4.26	-
AV	2.4858G	50.88	54.00	-3.12	31.54	3	Vertical	54	3.37	-	19.35	27.26	4.28	-
PK	2.471G	96.54	Inf	-Inf	31.48	3	Vertical	54	3.37	-	65.06	27.22	4.26	-
PK	2.4856G	59.52	74.00	-14.48	31.54	3	Vertical	54	3.37	-	27.99	27.26	4.28	-

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX



Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4738G	86.38	Inf	-Inf	31.49	3	Horizontal	359	2.60	-	54.89	27.23	4.26	-
AV	2.4868G	46.83	54.00	-7.17	31.54	3	Horizontal	359	2.60	-	15.29	27.26	4.28	-
PK	2.473G	90.21	Inf	-Inf	31.49	3	Horizontal	359	2.60	-	58.72	27.22	4.26	-
PK	2.4858G	57.53	74.00	-16.47	31.54	3	Horizontal	359	2.60	-	25.99	27.26	4.28	-

802.11b_Nss1,(1Mbps)_1TX

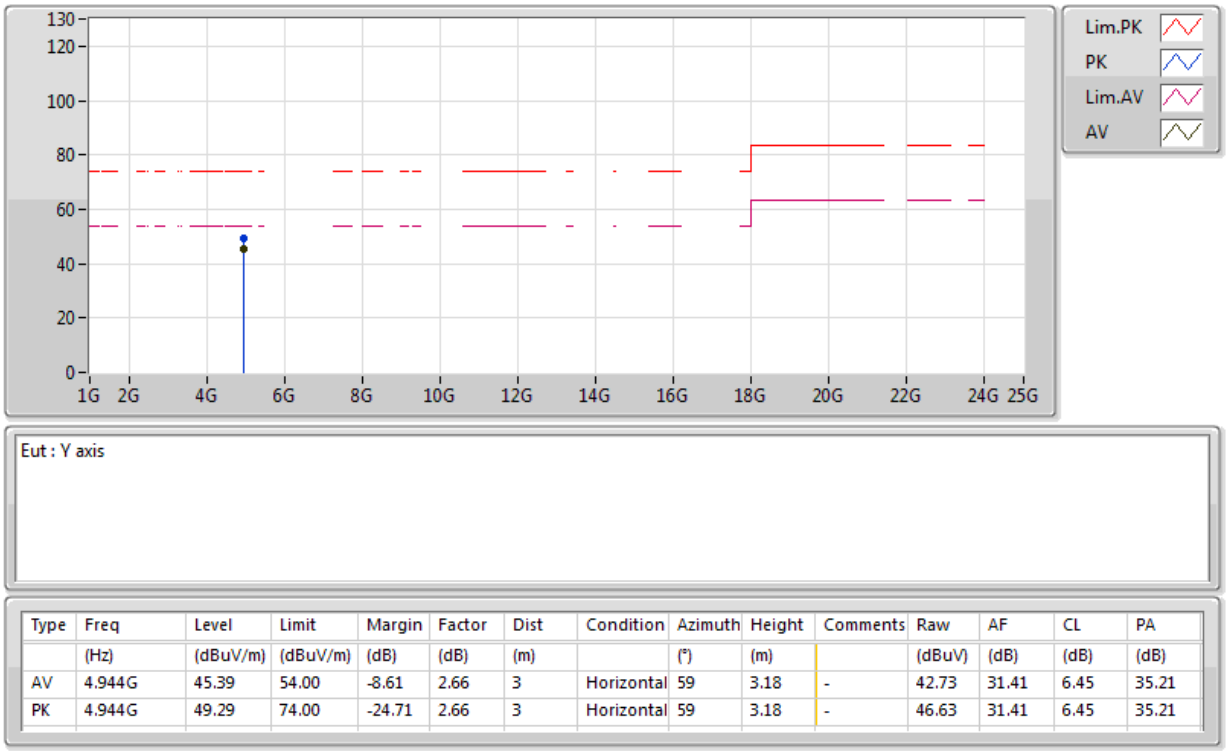
2472MHz_TX

Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.944G	53.13	54.00	-0.87	2.66	3	Vertical	358	1.50	-	50.47	31.41	6.45	35.21
PK	4.944G	55.23	74.00	-18.77	2.66	3	Vertical	358	1.50	-	52.57	31.41	6.45	35.21

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

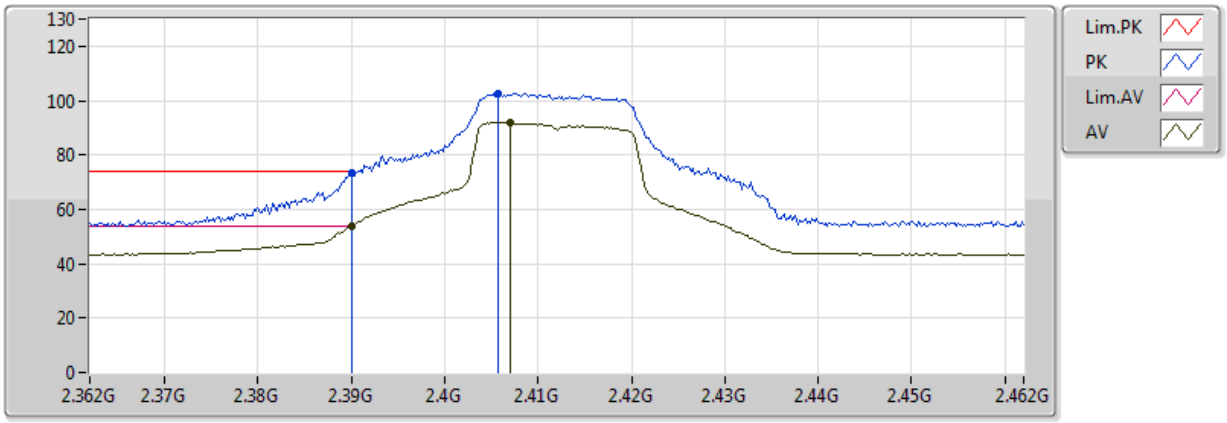


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.944G	45.39	54.00	-8.61	2.66	3	Horizontal	59	3.18	-	42.73	31.41	6.45	35.21
PK	4.944G	49.29	74.00	-24.71	2.66	3	Horizontal	59	3.18	-	46.63	31.41	6.45	35.21

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

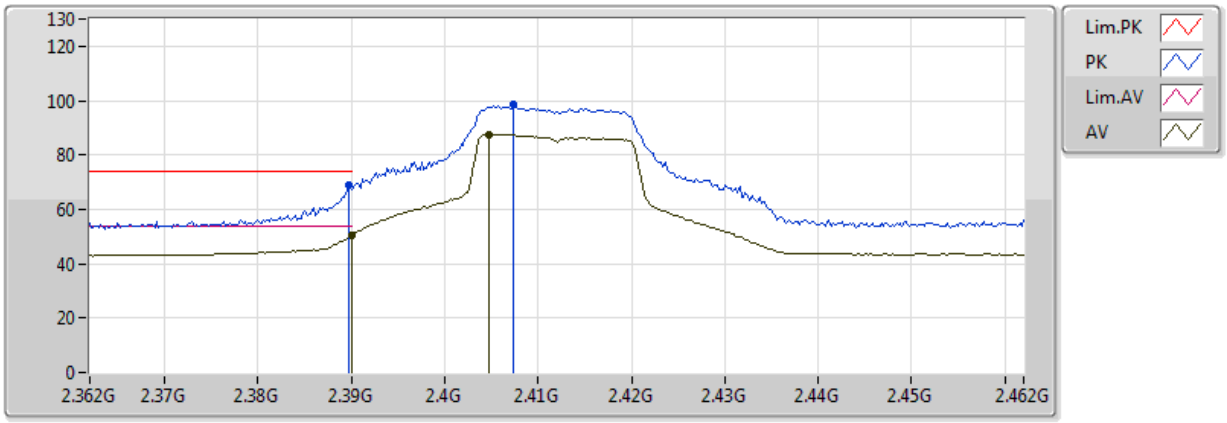


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.76	54.00	-0.24	31.17	3	Vertical	85	2.73	-	22.59	26.99	4.18	-
AV	2.407G	91.88	Inf	-Inf	31.24	3	Vertical	85	2.73	-	60.64	27.04	4.20	-
PK	2.39G	73.65	74.00	-0.35	31.17	3	Vertical	85	2.73	-	42.47	26.99	4.18	-
PK	2.4058G	102.65	Inf	-Inf	31.23	3	Vertical	85	2.73	-	71.42	27.04	4.20	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

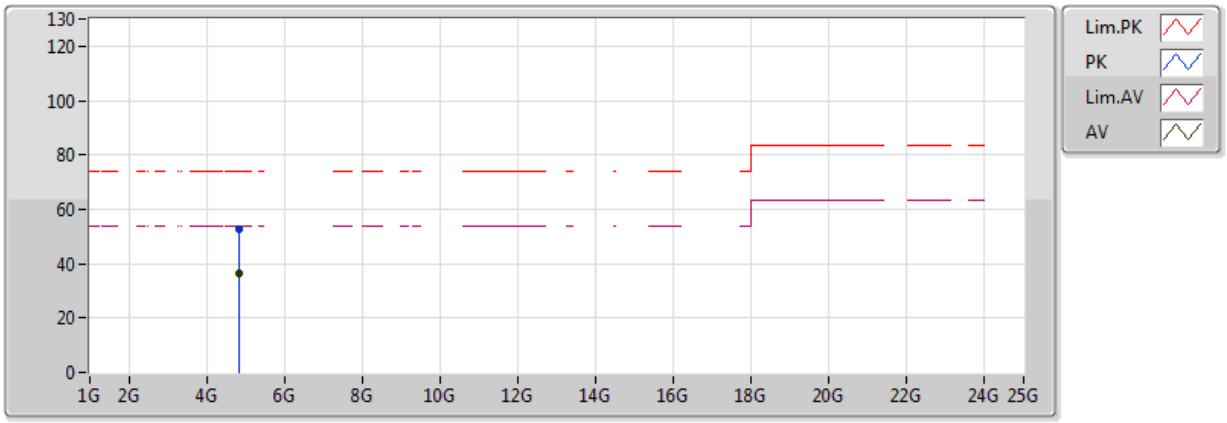


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.42	54.00	-3.58	31.17	3	Horizontal	72	2.99	-	19.25	26.99	4.18	-
AV	2.4048G	87.68	Inf	-Inf	31.23	3	Horizontal	72	2.99	-	56.46	27.03	4.19	-
PK	2.3898G	68.71	74.00	-5.29	31.17	3	Horizontal	72	2.99	-	37.54	26.99	4.18	-
PK	2.4074G	98.38	Inf	-Inf	31.24	3	Horizontal	72	2.99	-	67.15	27.04	4.20	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

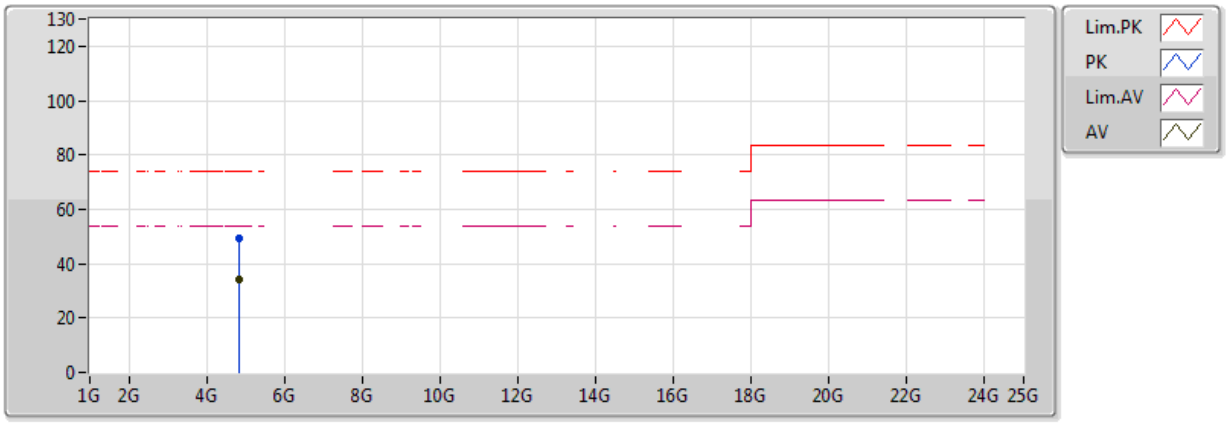


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	36.21	54.00	-17.79	2.48	3	Vertical	63	1.50	-	33.73	31.22	6.44	35.18
PK	4.824G	52.81	74.00	-21.19	2.48	3	Vertical	63	1.50	-	50.33	31.22	6.44	35.18

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

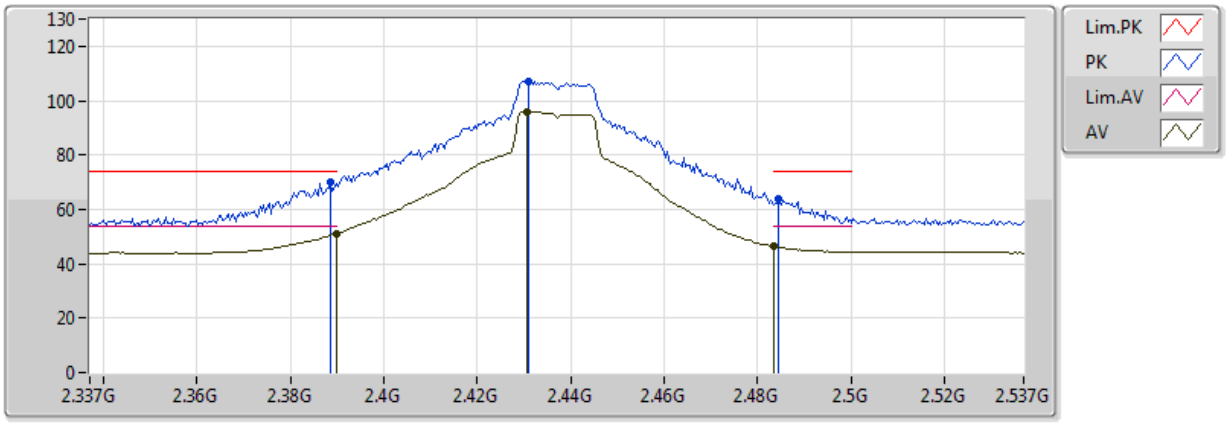


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	34.17	54.00	-19.83	2.48	3	Horizontal	85	1.00	-	31.69	31.22	6.44	35.18
PK	4.824G	49.53	74.00	-24.47	2.48	3	Horizontal	85	1.00	-	47.05	31.22	6.44	35.18

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

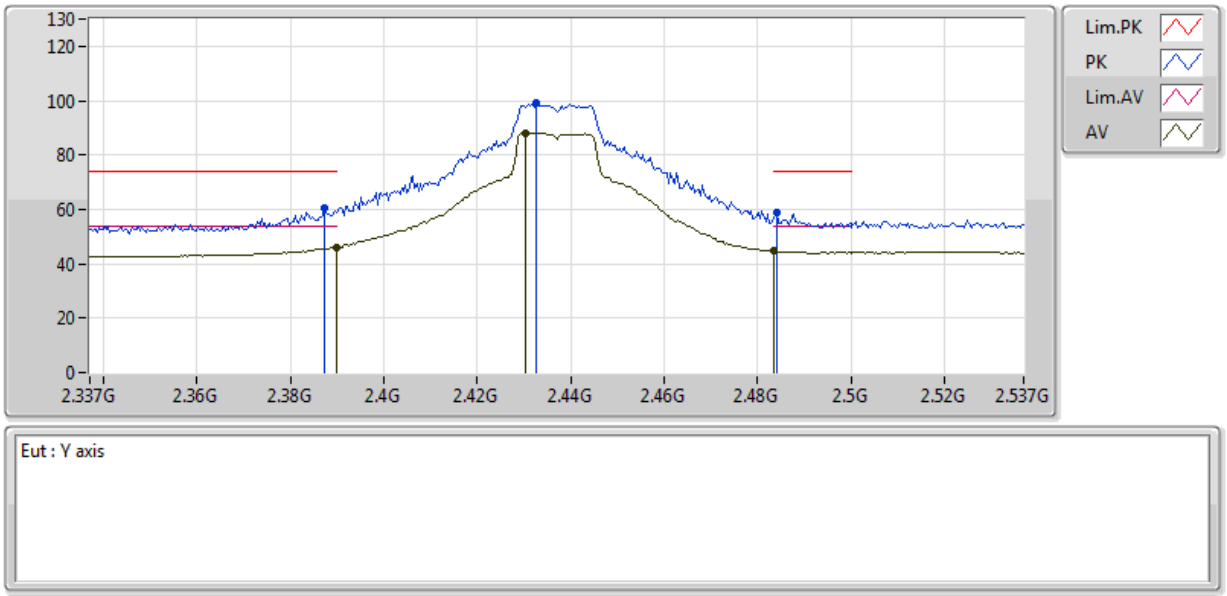


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389998G	51.04	54.00	-2.96	31.17	3	Vertical	77	2.91	-	19.87	26.99	4.18	-
AV	2.4306G	96.01	Inf	-Inf	31.33	3	Vertical	77	2.91	-	64.68	27.11	4.22	-
AV	2.483502G	46.34	54.00	-7.66	31.53	3	Vertical	77	2.91	-	14.81	27.25	4.27	-
PK	2.3886G	69.90	74.00	-4.10	31.17	3	Vertical	77	2.91	-	38.74	26.99	4.18	-
PK	2.431G	107.06	Inf	-Inf	31.33	3	Vertical	77	2.91	-	75.73	27.11	4.22	-
PK	2.4846G	63.84	74.00	-10.16	31.53	3	Vertical	77	2.91	-	32.31	27.26	4.27	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX



Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389998G	45.97	54.00	-8.03	31.17	3	Horizontal	343	1.50	-	14.80	26.99	4.18	-
AV	2.4302G	88.25	Inf	-Inf	31.32	3	Horizontal	343	1.50	-	56.93	27.10	4.22	-
AV	2.483502G	44.67	54.00	-9.33	31.53	3	Horizontal	343	1.50	-	13.14	27.25	4.27	-
PK	2.3874G	60.25	74.00	-13.75	31.16	3	Horizontal	343	1.50	-	29.09	26.98	4.18	-
PK	2.4326G	98.95	Inf	-Inf	31.33	3	Horizontal	343	1.50	-	67.62	27.11	4.22	-
PK	2.4842G	58.59	74.00	-15.41	31.53	3	Horizontal	343	1.50	-	27.06	27.26	4.27	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	53.71	54.00	-0.29	2.55	3	Vertical	5	1.50	-	51.16	31.30	6.45	35.19
PK	4.874G	68.46	74.00	-5.54	2.55	3	Vertical	5	1.50	-	65.91	31.30	6.45	35.19

802.11g_Nss1,(6Mbps)_1TX

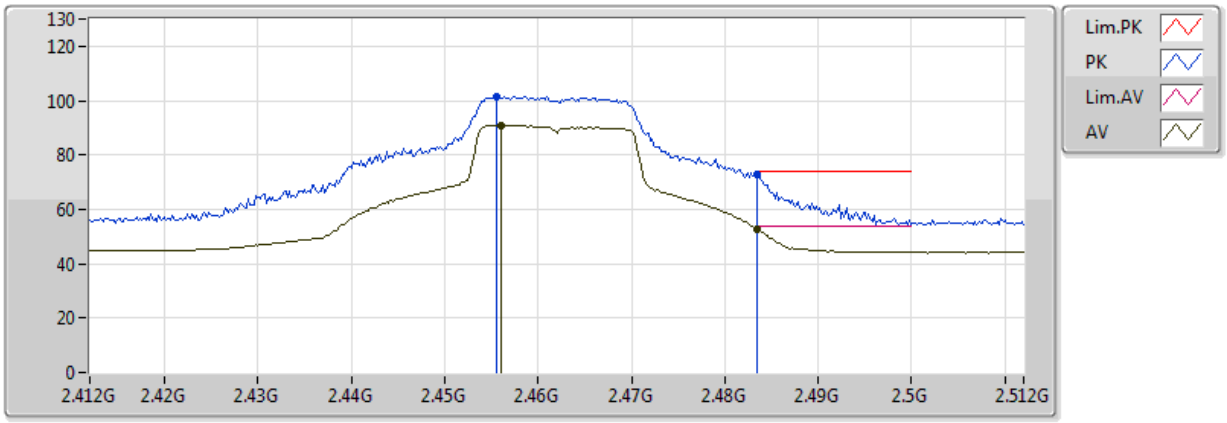
2437MHz_TX

Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	48.01	54.00	-5.99	2.55	3	Horizontal	47	1.50	-	45.46	31.30	6.45	35.19
PK	4.874G	62.57	74.00	-11.43	2.55	3	Horizontal	47	1.50	-	60.02	31.30	6.45	35.19

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

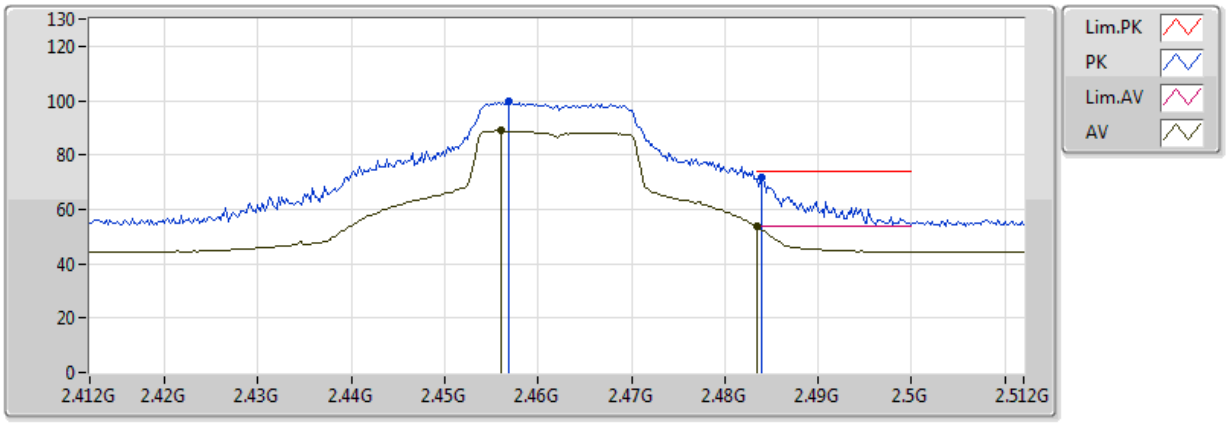


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.456G	90.99	Inf	-Inf	31.42	3	Vertical	57	3.40	-	59.57	27.18	4.25	-
AV	2.483502G	52.56	54.00	-1.44	31.53	3	Vertical	57	3.40	-	21.03	27.25	4.27	-
PK	2.4556G	101.63	Inf	-Inf	31.42	3	Vertical	57	3.40	-	70.21	27.18	4.25	-
PK	2.483502G	72.89	74.00	-1.11	31.53	3	Vertical	57	3.40	-	41.37	27.25	4.27	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

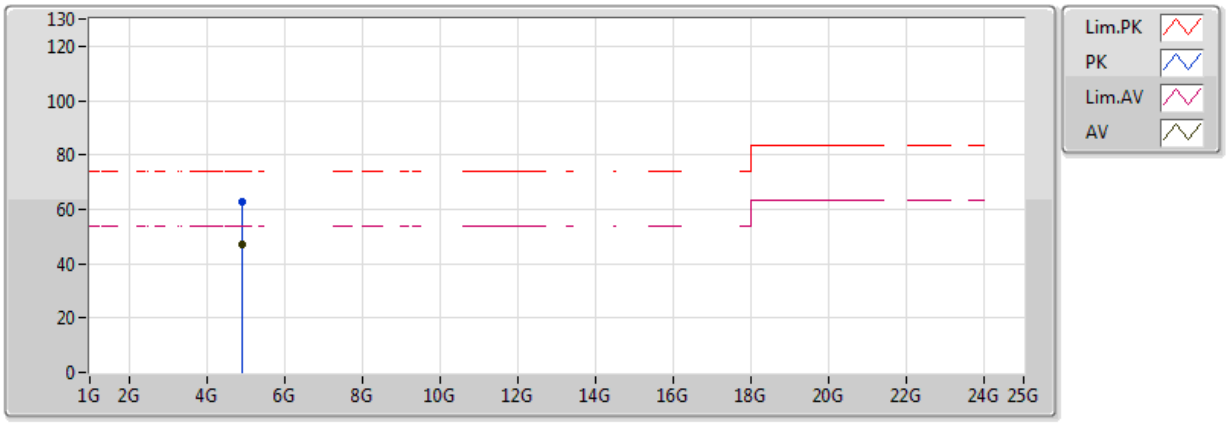


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.456G	88.86	Inf	-Inf	31.42	3	Horizontal	343	2.69	-	57.44	27.18	4.25	-
AV	2.483502G	53.77	54.00	-0.23	31.53	3	Horizontal	343	2.69	-	22.24	27.25	4.27	-
PK	2.4568G	99.70	Inf	-Inf	31.43	3	Horizontal	343	2.69	-	68.28	27.18	4.25	-
PK	2.484G	71.57	74.00	-2.43	31.53	3	Horizontal	343	2.69	-	40.04	27.26	4.27	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX



Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	47.08	54.00	-6.92	2.63	3	Vertical	0	1.50	-	44.45	31.38	6.45	35.20
PK	4.924G	62.73	74.00	-11.27	2.63	3	Vertical	0	1.50	-	60.10	31.38	6.45	35.20

802.11g_Nss1,(6Mbps)_1TX

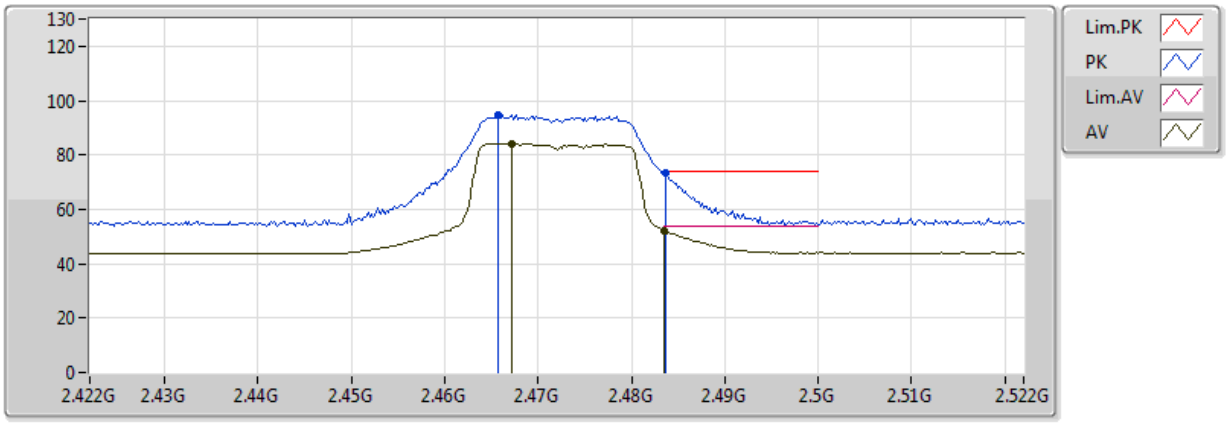
2462MHz_TX

Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	40.38	54.00	-13.62	2.63	3	Horizontal	85	1.01	-	37.75	31.38	6.45	35.20
PK	4.924G	56.01	74.00	-17.99	2.63	3	Horizontal	85	1.01	-	53.38	31.38	6.45	35.20

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

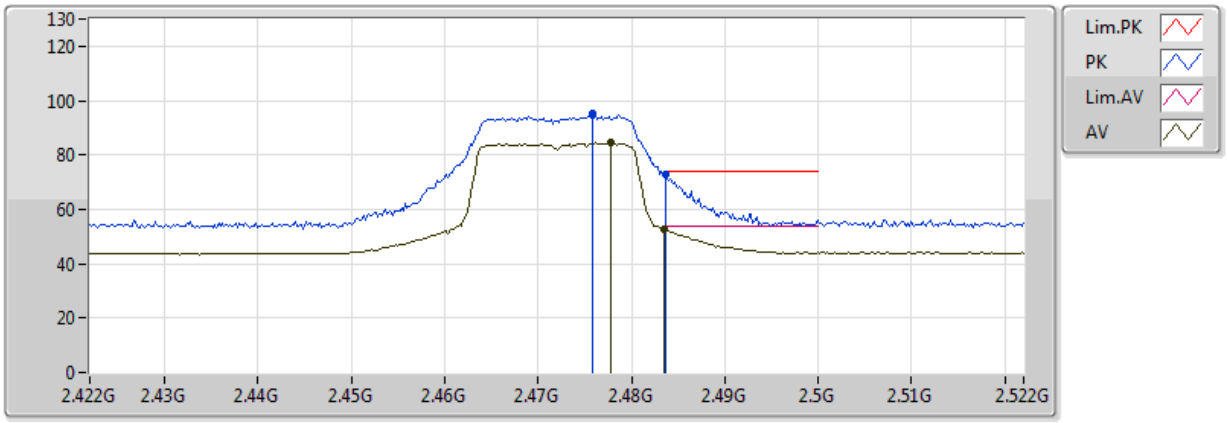


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4672G	84.32	Inf	-Inf	31.47	3	Vertical	55	3.24	-	52.86	27.21	4.26	-
AV	2.483502G	52.14	54.00	-1.86	31.53	3	Vertical	55	3.24	-	20.62	27.25	4.27	-
PK	2.4658G	94.62	Inf	-Inf	31.46	3	Vertical	55	3.24	-	63.16	27.20	4.26	-
PK	2.4836G	73.15	74.00	-0.85	31.53	3	Vertical	55	3.24	-	41.62	27.25	4.27	-

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

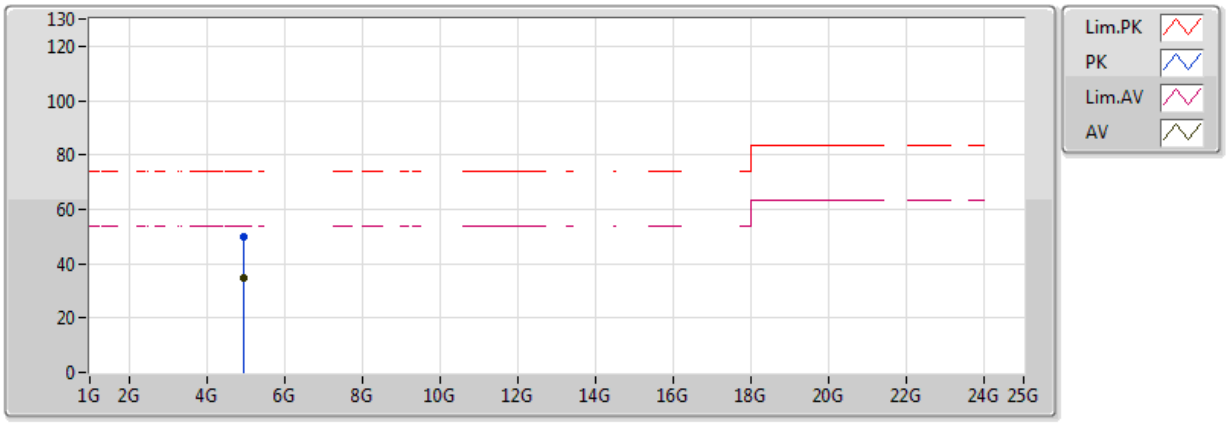


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4778G	84.40	Inf	-Inf	31.51	3	Horizontal	345	2.60	-	52.89	27.24	4.27	-
AV	2.483502G	52.92	54.00	-1.08	31.53	3	Horizontal	345	2.60	-	21.40	27.25	4.27	-
PK	2.4758G	95.08	Inf	-Inf	31.50	3	Horizontal	345	2.60	-	63.58	27.23	4.27	-
PK	2.4836G	73.00	74.00	-1.00	31.53	3	Horizontal	345	2.60	-	41.48	27.25	4.27	-

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX



Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.944G	34.55	54.00	-19.45	2.66	3	Vertical	359	1.50	-	31.89	31.41	6.45	35.21
PK	4.944G	49.86	74.00	-24.14	2.66	3	Vertical	359	1.50	-	47.20	31.41	6.45	35.21

802.11g_Nss1,(6Mbps)_1TX

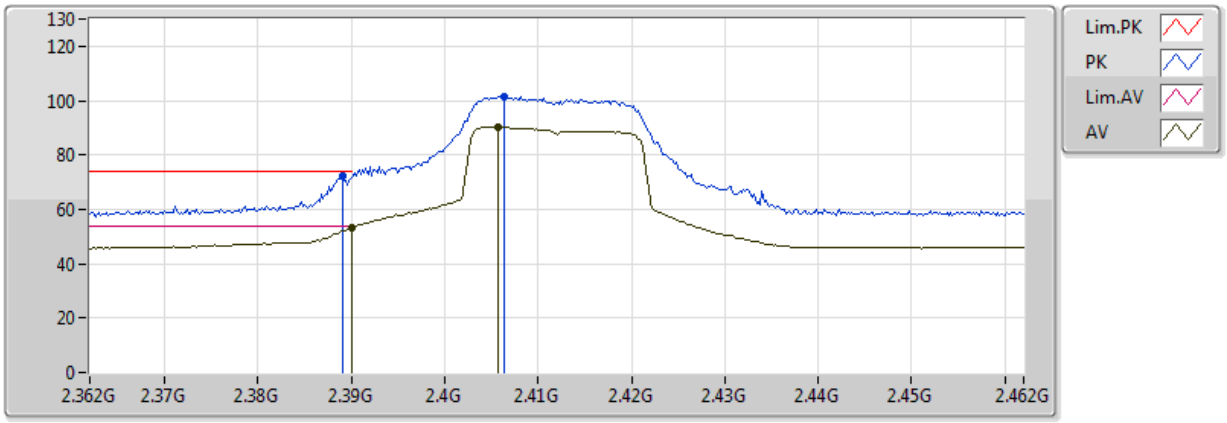
2472MHz_TX

Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.944G	31.47	54.00	-22.53	2.66	3	Horizontal	11	2.39	-	28.81	31.41	6.45	35.21
PK	4.944G	45.45	74.00	-28.55	2.66	3	Horizontal	11	2.39	-	42.79	31.41	6.45	35.21

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

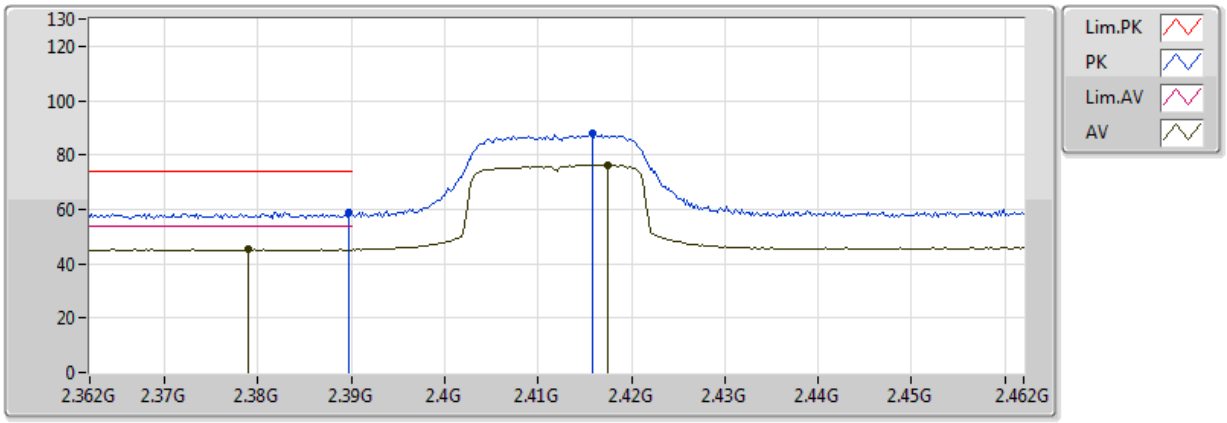


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.30	54.00	-0.70	31.17	3	Vertical	66	1.03	-	22.13	26.99	4.18	-
AV	2.4058G	90.27	Inf	-Inf	31.23	3	Vertical	66	1.03	-	59.04	27.04	4.20	-
PK	2.389G	72.24	74.00	-1.76	31.17	3	Vertical	66	1.03	-	41.07	26.99	4.18	-
PK	2.4064G	101.23	Inf	-Inf	31.23	3	Vertical	66	1.03	-	70.00	27.04	4.20	-

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

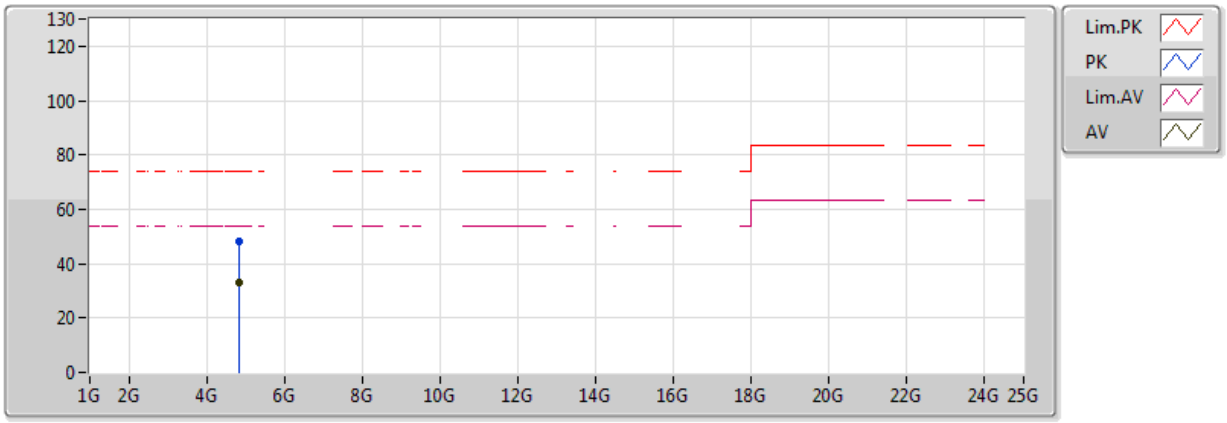


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.379G	45.23	54.00	-8.77	31.13	3	Horizontal	61	3.70	-	14.10	26.96	4.17	-
AV	2.4174G	76.40	Inf	-Inf	31.28	3	Horizontal	61	3.70	-	45.12	27.07	4.21	-
PK	2.3898G	58.97	74.00	-15.03	31.17	3	Horizontal	61	3.70	-	27.80	26.99	4.18	-
PK	2.4158G	87.76	Inf	-Inf	31.27	3	Horizontal	61	3.70	-	56.49	27.06	4.21	-

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX



Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	33.13	54.00	-20.87	2.48	3	Vertical	55	1.50	-	30.65	31.22	6.44	35.18
PK	4.824G	48.28	74.00	-25.72	2.48	3	Vertical	55	1.50	-	45.80	31.22	6.44	35.18

802.11n HT20_Nss1,(MCS0)_1TX

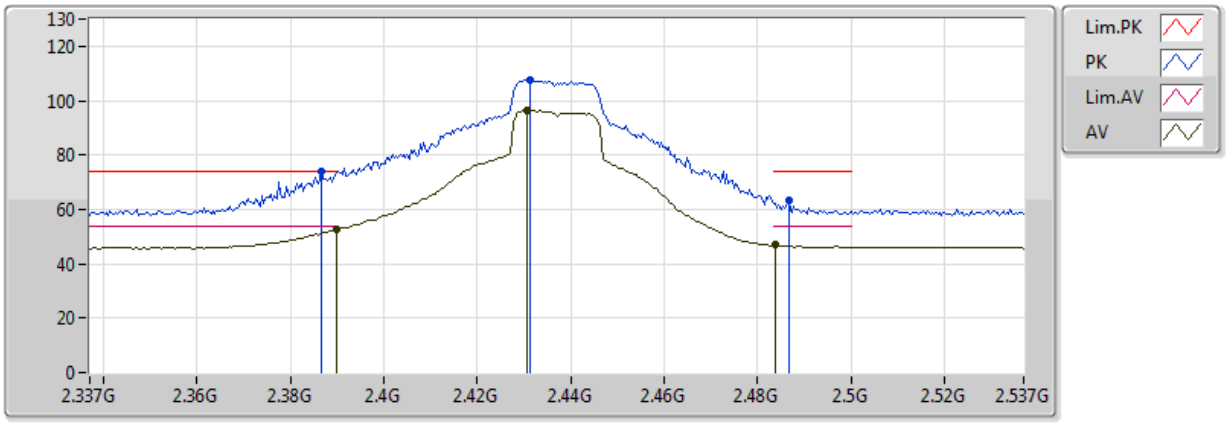
2412MHz_TX

Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	32.62	54.00	-21.38	2.48	3	Horizontal	360	1.50	-	30.14	31.22	6.44	35.18
PK	4.824G	46.39	74.00	-27.61	2.48	3	Horizontal	360	1.50	-	43.91	31.22	6.44	35.18

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

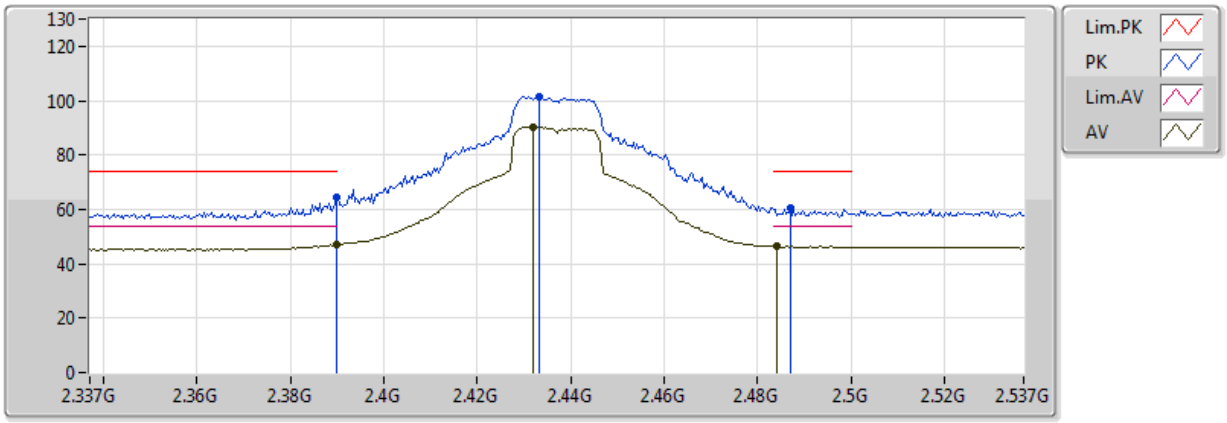


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389998G	52.63	54.00	-1.37	31.17	3	Vertical	65	1.01	-	21.46	26.99	4.18	-
AV	2.4306G	96.34	Inf	-Inf	31.33	3	Vertical	65	1.01	-	65.01	27.11	4.22	-
AV	2.4838G	46.82	54.00	-7.18	31.53	3	Vertical	65	1.01	-	15.29	27.25	4.27	-
PK	2.3866G	73.81	74.00	-0.19	31.16	3	Vertical	65	1.01	-	42.65	26.98	4.18	-
PK	2.4314G	107.64	Inf	-Inf	31.33	3	Vertical	65	1.01	-	76.31	27.11	4.22	-
PK	2.4866G	63.19	74.00	-10.81	31.54	3	Vertical	65	1.01	-	31.65	27.26	4.28	-

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

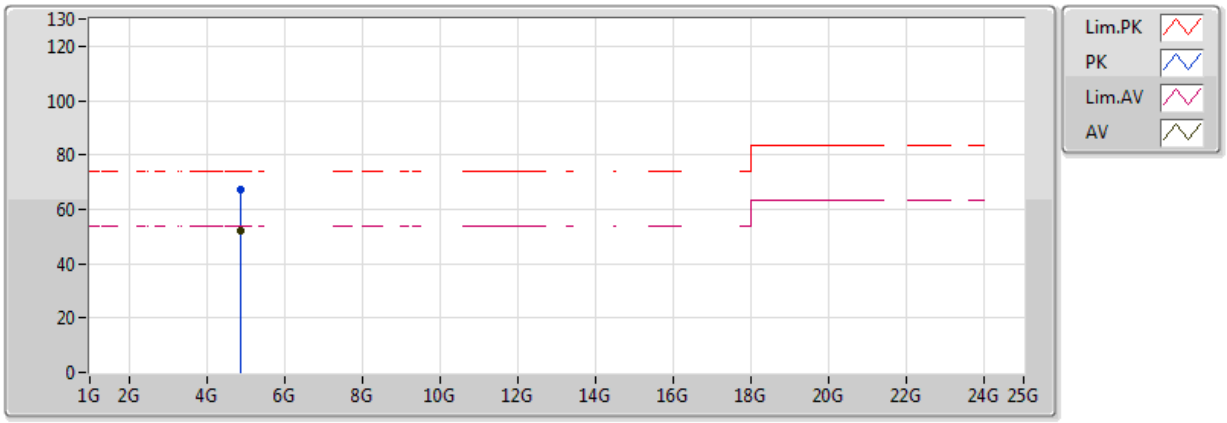


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389998G	46.96	54.00	-7.04	31.17	3	Horizontal	342	2.34	-	15.79	26.99	4.18	-
AV	2.4318G	90.29	Inf	-Inf	31.33	3	Horizontal	342	2.34	-	58.96	27.11	4.22	-
AV	2.4842G	46.35	54.00	-7.65	31.53	3	Horizontal	342	2.34	-	14.82	27.26	4.27	-
PK	2.389998G	64.71	74.00	-9.29	31.17	3	Horizontal	342	2.34	-	33.54	26.99	4.18	-
PK	2.4334G	101.24	Inf	-Inf	31.34	3	Horizontal	342	2.34	-	69.90	27.11	4.22	-
PK	2.487G	60.45	74.00	-13.55	31.54	3	Horizontal	342	2.34	-	28.91	27.26	4.28	-

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

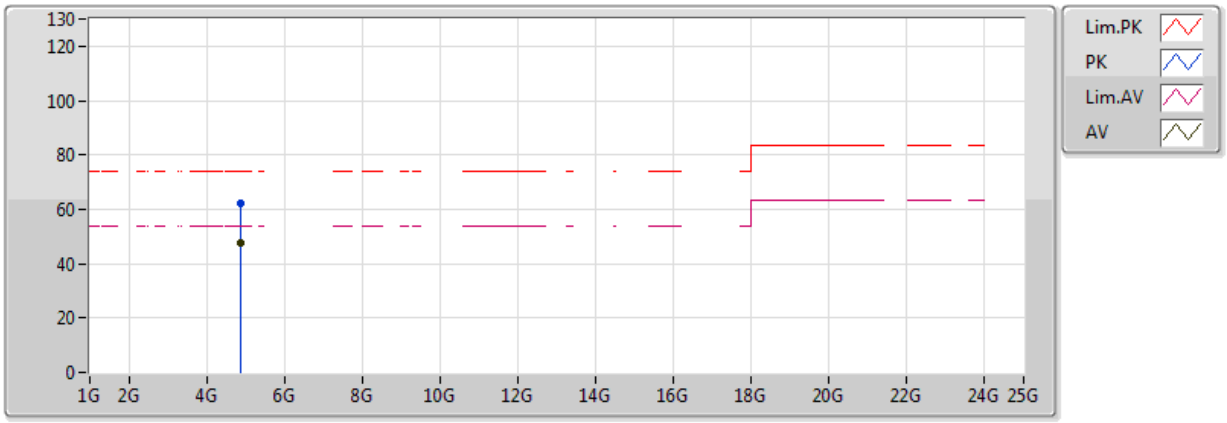


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	52.38	54.00	-1.62	2.55	3	Vertical	358	1.71	-	49.83	31.30	6.45	35.19
PK	4.874G	67.47	74.00	-6.53	2.55	3	Vertical	358	1.71	-	64.92	31.30	6.45	35.19

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

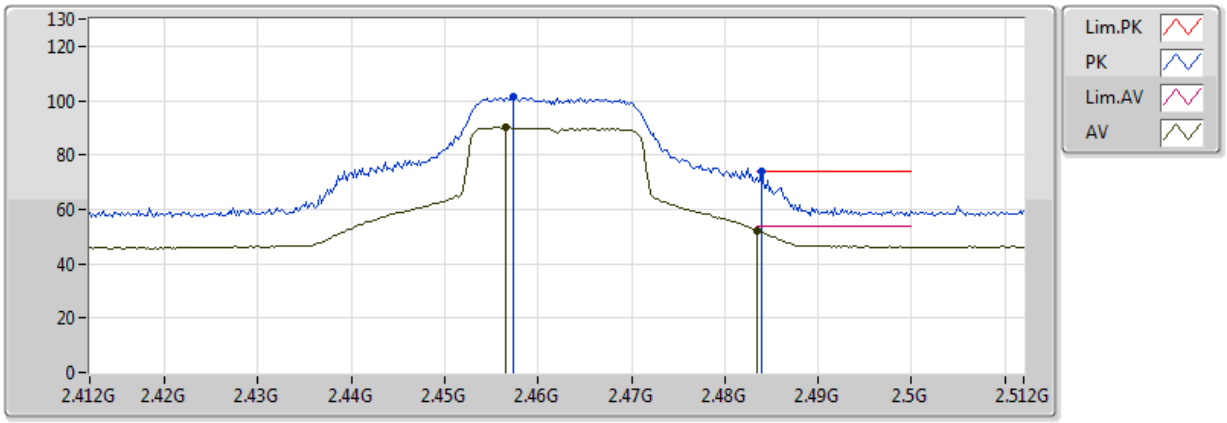


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	47.58	54.00	-6.42	2.55	3	Horizontal	329	1.87	-	45.03	31.30	6.45	35.19
PK	4.874G	62.41	74.00	-11.59	2.55	3	Horizontal	329	1.87	-	59.86	31.30	6.45	35.19

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

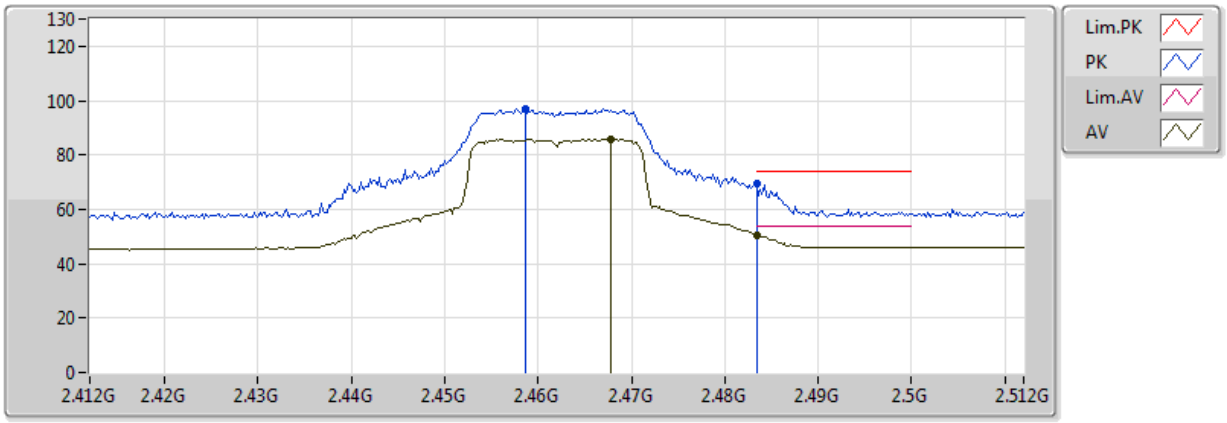


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4566G	90.12	Inf	-Inf	31.43	3	Vertical	61	1.17	-	58.70	27.18	4.25	-
AV	2.483502G	52.34	54.00	-1.66	31.53	3	Vertical	61	1.17	-	20.82	27.25	4.27	-
PK	2.4574G	101.59	Inf	-Inf	31.43	3	Vertical	61	1.17	-	70.17	27.18	4.25	-
PK	2.484G	73.77	74.00	-0.23	31.53	3	Vertical	61	1.17	-	42.24	27.26	4.27	-

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

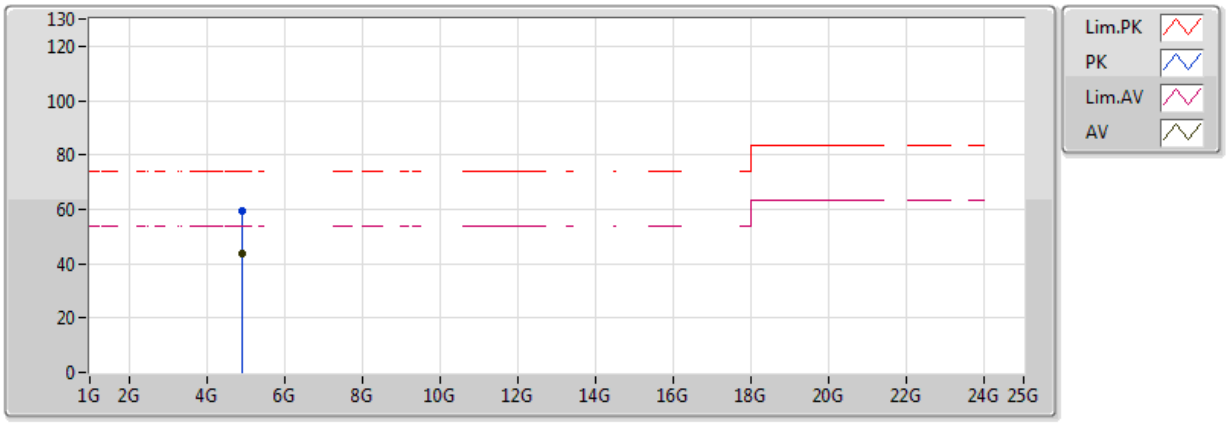


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4678G	85.81	Inf	-Inf	31.47	3	Horizontal	342	1.81	-	54.34	27.21	4.26	-
AV	2.483502G	50.64	54.00	-3.36	31.53	3	Horizontal	342	1.81	-	19.11	27.25	4.27	-
PK	2.4586G	97.08	Inf	-Inf	31.43	3	Horizontal	342	1.81	-	65.65	27.18	4.25	-
PK	2.483502G	69.26	74.00	-4.74	31.53	3	Horizontal	342	1.81	-	37.73	27.25	4.27	-

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

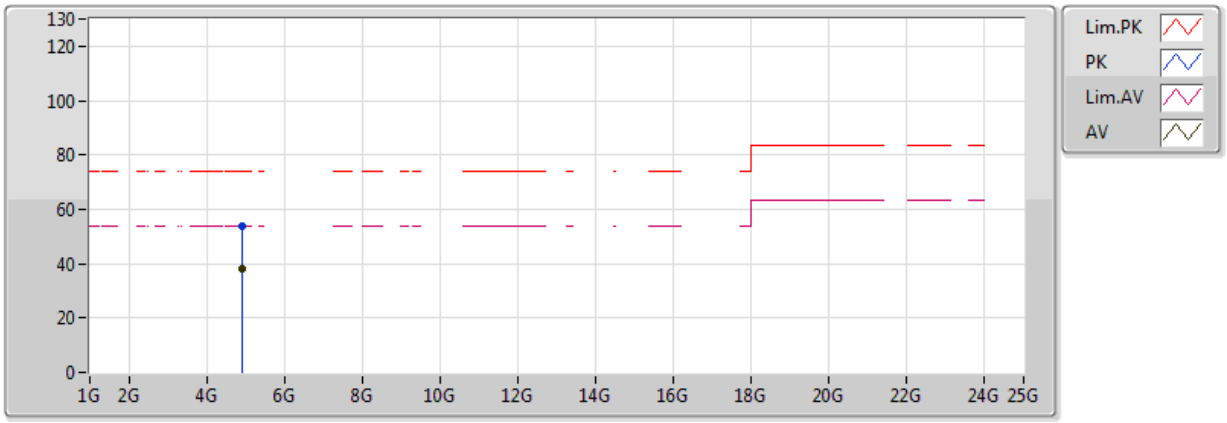


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	43.76	54.00	-10.24	2.63	3	Vertical	358	1.83	-	41.13	31.38	6.45	35.20
PK	4.924G	59.56	74.00	-14.44	2.63	3	Vertical	358	1.83	-	56.93	31.38	6.45	35.20

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

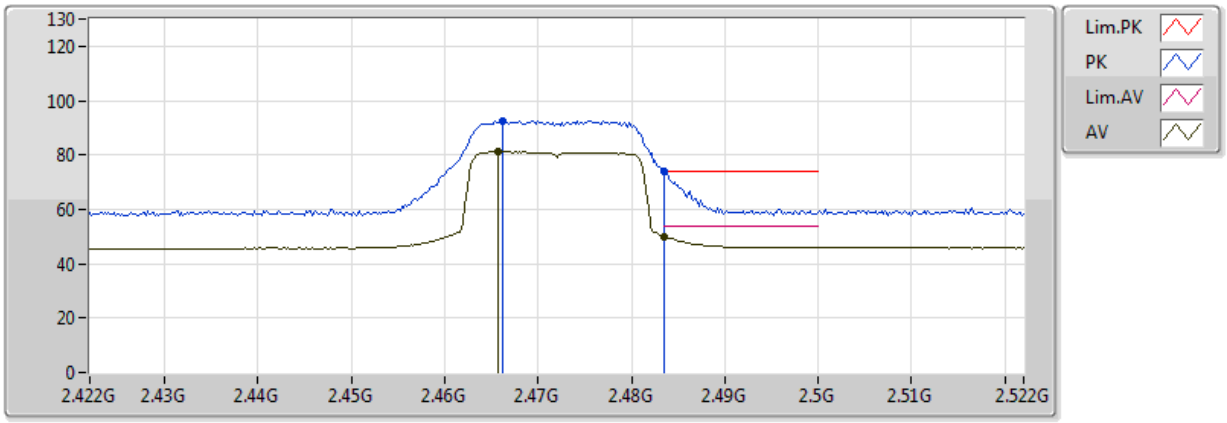


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	38.01	54.00	-15.99	2.63	3	Horizontal	330	1.86	-	35.38	31.38	6.45	35.20
PK	4.924G	53.71	74.00	-20.29	2.63	3	Horizontal	330	1.86	-	51.08	31.38	6.45	35.20

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TX

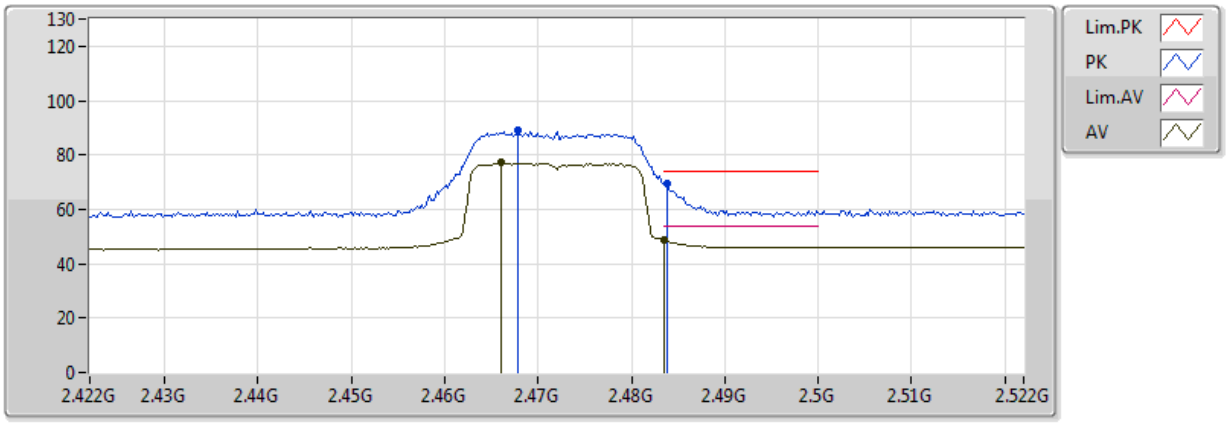


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4658G	81.32	Inf	-Inf	31.46	3	Vertical	60	1.14	-	49.86	27.20	4.26	-
AV	2.483502G	50.08	54.00	-3.92	31.53	3	Vertical	60	1.14	-	18.56	27.25	4.27	-
PK	2.4662G	92.72	Inf	-Inf	31.46	3	Vertical	360	1.50	-	61.26	27.21	4.26	-
PK	2.483502G	73.72	74.00	-0.28	31.53	3	Vertical	60	1.14	-	42.20	27.25	4.27	-

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TX

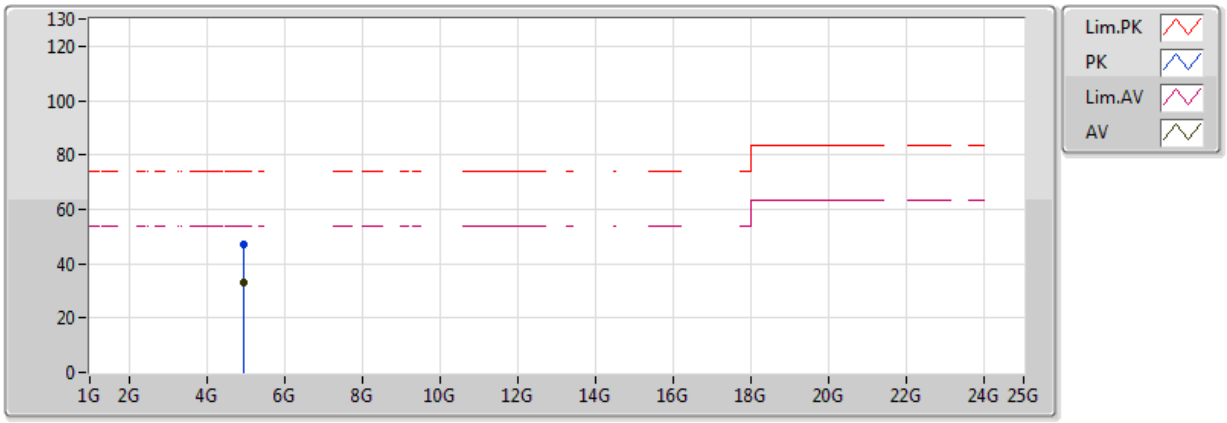


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.466G	77.07	Inf	-Inf	31.46	3	Horizontal	344	1.83	-	45.61	27.20	4.26	-
AV	2.483502G	48.68	54.00	-5.32	31.53	3	Horizontal	344	1.83	-	17.16	27.25	4.27	-
PK	2.4678G	88.96	Inf	-Inf	31.47	3	Horizontal	344	1.83	-	57.50	27.21	4.26	-
PK	2.4838G	69.50	74.00	-4.50	31.53	3	Horizontal	344	1.83	-	37.97	27.25	4.27	-

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TX



Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.944G	33.24	54.00	-20.76	2.66	3	Vertical	358	1.83	-	30.58	31.41	6.45	35.21
PK	4.944G	47.24	74.00	-26.76	2.66	3	Vertical	358	1.83	-	44.58	31.41	6.45	35.21

802.11n HT20_Nss1,(MCS0)_1TX

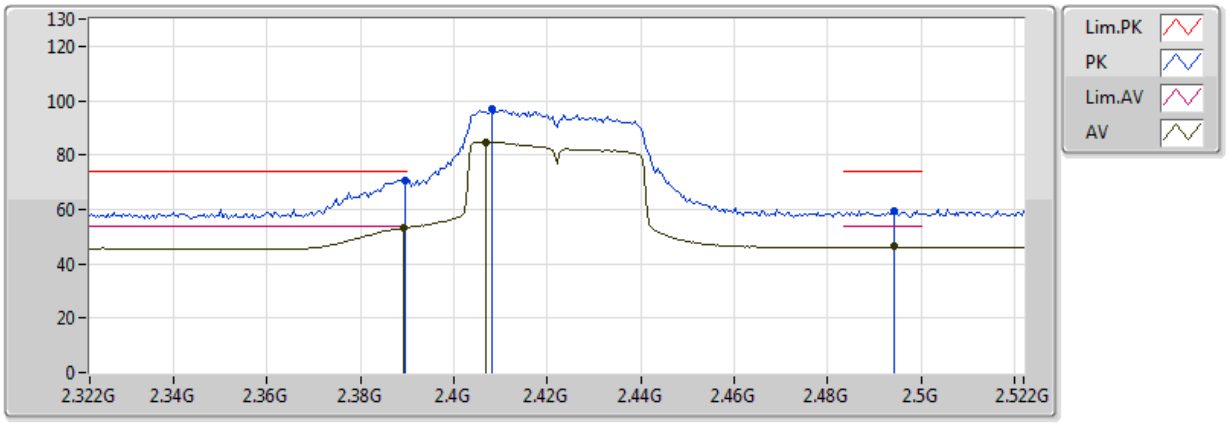
2472MHz_TX

Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.944G	33.25	54.00	-20.75	2.66	3	Horizontal	360	1.50	-	30.59	31.41	6.45	35.21
PK	4.944G	47.46	74.00	-26.54	2.66	3	Horizontal	360	1.50	-	44.80	31.41	6.45	35.21

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

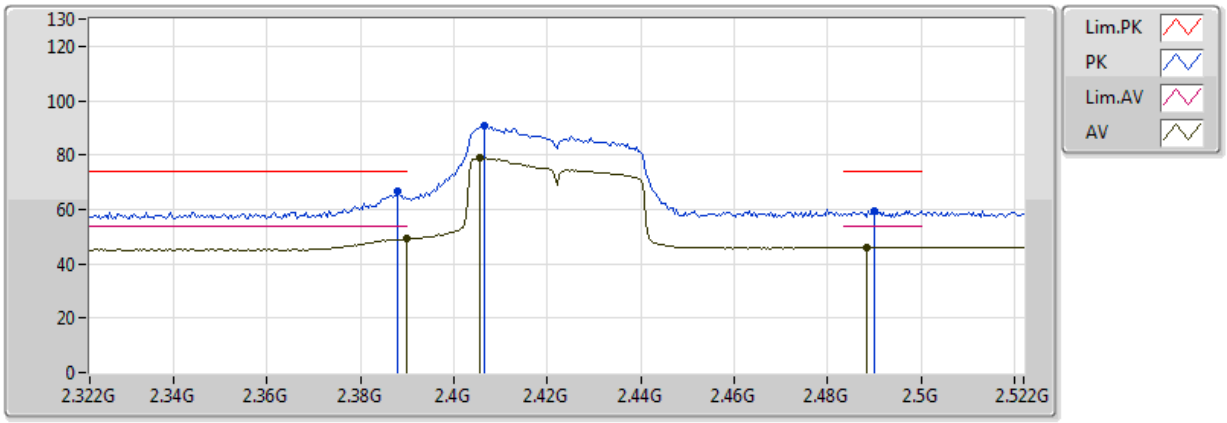


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3892G	53.38	54.00	-0.62	31.17	3	Vertical	65	1.01	-	22.21	26.99	4.18	-
AV	2.4068G	84.78	Inf	-Inf	31.24	3	Vertical	65	1.01	-	53.54	27.04	4.20	-
AV	2.4944G	46.23	54.00	-7.77	31.57	3	Vertical	65	1.01	-	14.66	27.28	4.28	-
PK	2.3896G	70.71	74.00	-3.29	31.17	3	Vertical	65	1.01	-	39.54	26.99	4.18	-
PK	2.408G	96.70	Inf	-Inf	31.24	3	Vertical	65	1.01	-	65.46	27.04	4.20	-
PK	2.4944G	59.26	74.00	-14.74	31.57	3	Vertical	65	1.01	-	27.70	27.28	4.28	-

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX



Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	49.23	54.00	-4.77	31.17	3	Horizontal	59	2.15	-	18.06	26.99	4.18	-
AV	2.4056G	78.91	Inf	-Inf	31.23	3	Horizontal	59	2.15	-	47.68	27.04	4.20	-
AV	2.4884G	46.06	54.00	-7.94	31.55	3	Horizontal	59	2.15	-	14.51	27.27	4.28	-
PK	2.388G	66.54	74.00	-7.46	31.16	3	Horizontal	59	2.15	-	35.37	26.99	4.18	-
PK	2.4064G	90.58	Inf	-Inf	31.23	3	Horizontal	59	2.15	-	59.34	27.04	4.20	-
PK	2.49G	59.60	74.00	-14.40	31.55	3	Horizontal	59	2.15	-	28.05	27.27	4.28	-

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.804G	33.18	54.00	-20.82	2.46	3	Vertical	354	1.70	-	30.72	31.19	6.44	35.17
PK	4.804G	47.15	74.00	-26.85	2.46	3	Vertical	354	1.70	-	44.69	31.19	6.44	35.17

802.11n HT40_Nss1,(MCS0)_1TX

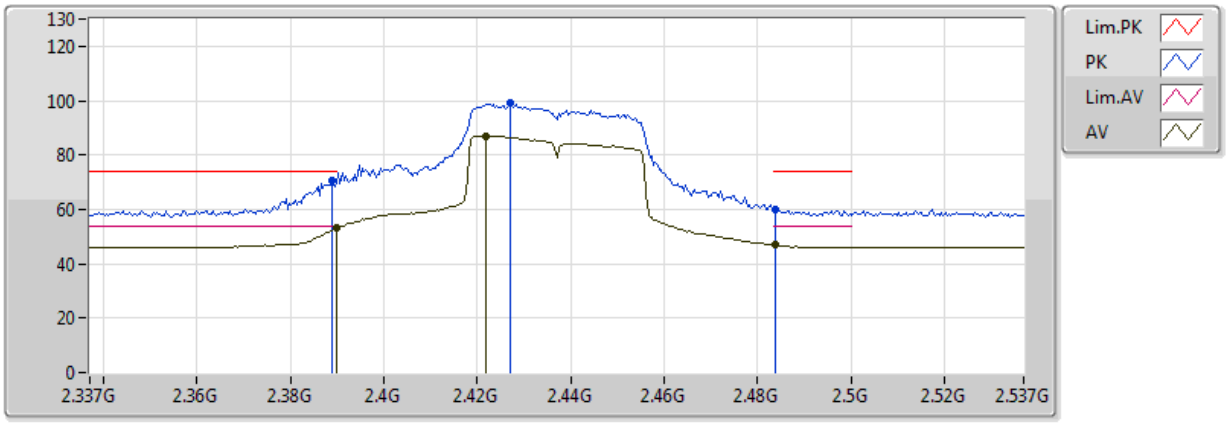
2422MHz_TX

Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.804G	33.53	54.00	-20.47	2.46	3	Horizontal	0	1.50	-	31.07	31.19	6.44	35.17
PK	4.804G	47.37	74.00	-26.63	2.46	3	Horizontal	0	1.50	-	44.91	31.19	6.44	35.17

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

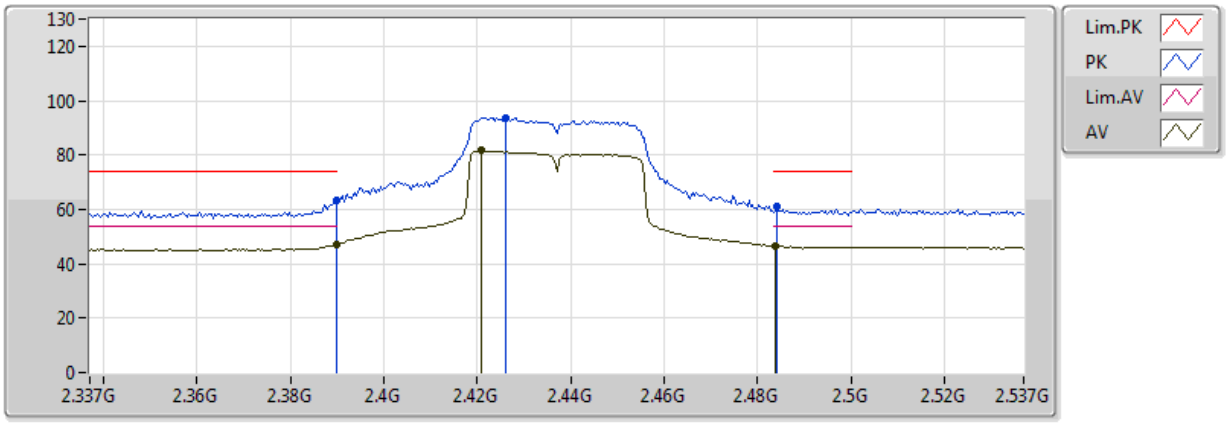


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389998G	53.21	54.00	-0.79	31.17	3	Vertical	58	1.03	-	22.04	26.99	4.18	-
AV	2.4218G	86.88	Inf	-Inf	31.29	3	Vertical	58	1.03	-	55.59	27.08	4.21	-
AV	2.4838G	46.80	54.00	-7.20	31.53	3	Vertical	58	1.03	-	15.28	27.25	4.27	-
PK	2.389G	70.64	74.00	-3.36	31.17	3	Vertical	58	1.03	-	39.47	26.99	4.18	-
PK	2.427G	99.08	Inf	-Inf	31.31	3	Vertical	58	1.03	-	67.76	27.10	4.22	-
PK	2.4838G	60.13	74.00	-13.87	31.53	3	Vertical	58	1.03	-	28.60	27.25	4.27	-

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

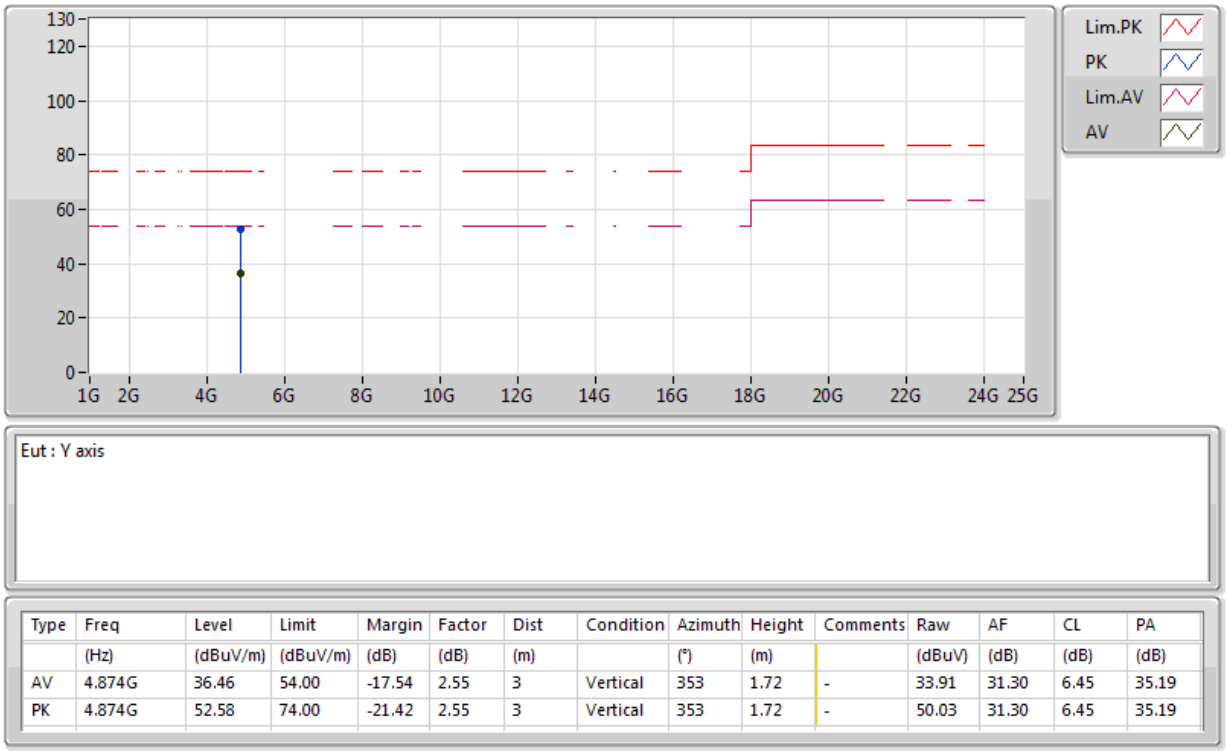


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389998G	47.19	54.00	-6.81	31.17	3	Horizontal	87	1.50	-	16.02	26.99	4.18	-
AV	2.421G	81.57	Inf	-Inf	31.29	3	Horizontal	87	1.50	-	50.28	27.08	4.21	-
AV	2.4838G	46.67	54.00	-7.33	31.53	3	Horizontal	87	1.50	-	15.14	27.25	4.27	-
PK	2.389998G	63.43	74.00	-10.57	31.17	3	Horizontal	87	1.50	-	32.26	26.99	4.18	-
PK	2.4262G	93.66	Inf	-Inf	31.31	3	Horizontal	87	1.50	-	62.35	27.09	4.22	-
PK	2.4842G	61.11	74.00	-12.89	31.53	3	Horizontal	87	1.50	-	29.58	27.26	4.27	-

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

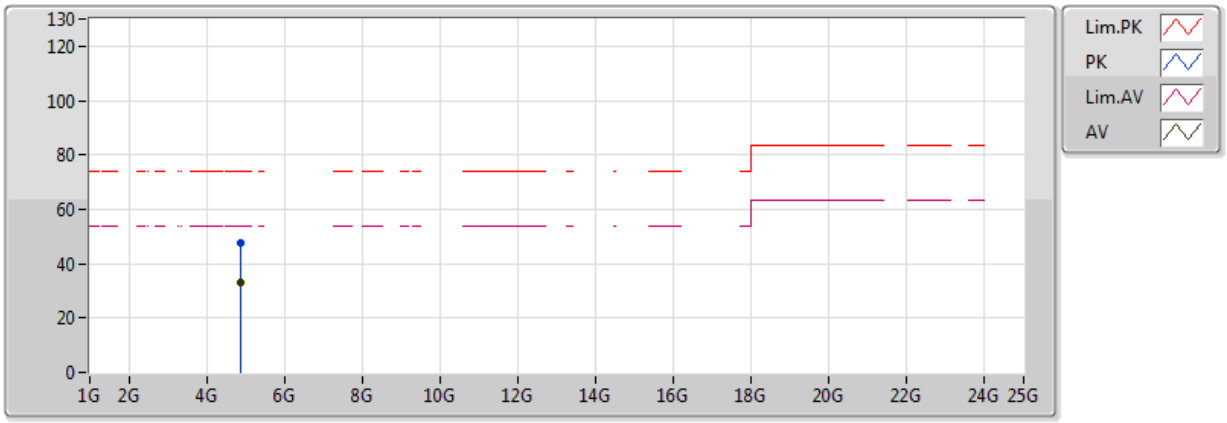


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	36.46	54.00	-17.54	2.55	3	Vertical	353	1.72	-	33.91	31.30	6.45	35.19
PK	4.874G	52.58	74.00	-21.42	2.55	3	Vertical	353	1.72	-	50.03	31.30	6.45	35.19

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

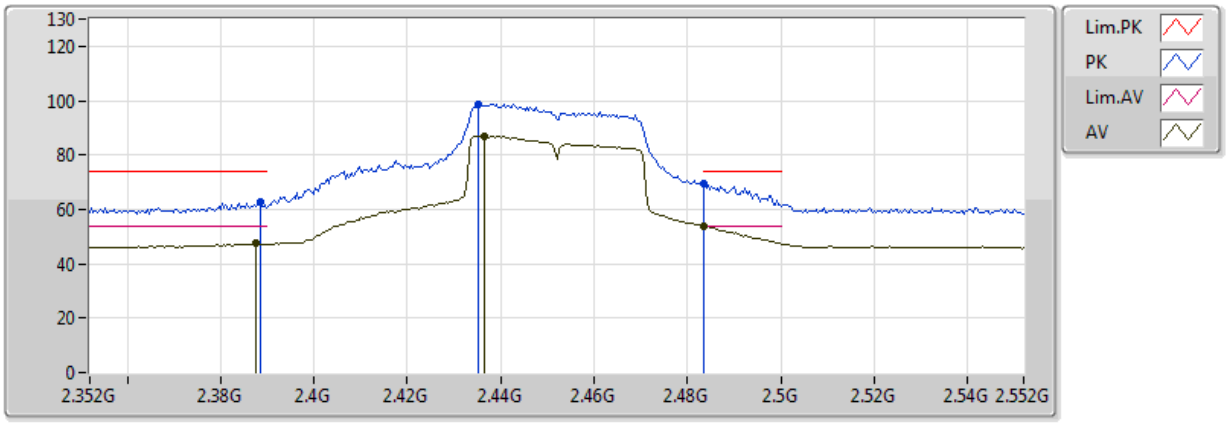


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	32.90	54.00	-21.10	2.55	3	Horizontal	360	1.50	-	30.35	31.30	6.45	35.19
PK	4.874G	47.45	74.00	-26.55	2.55	3	Horizontal	360	1.50	-	44.90	31.30	6.45	35.19

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

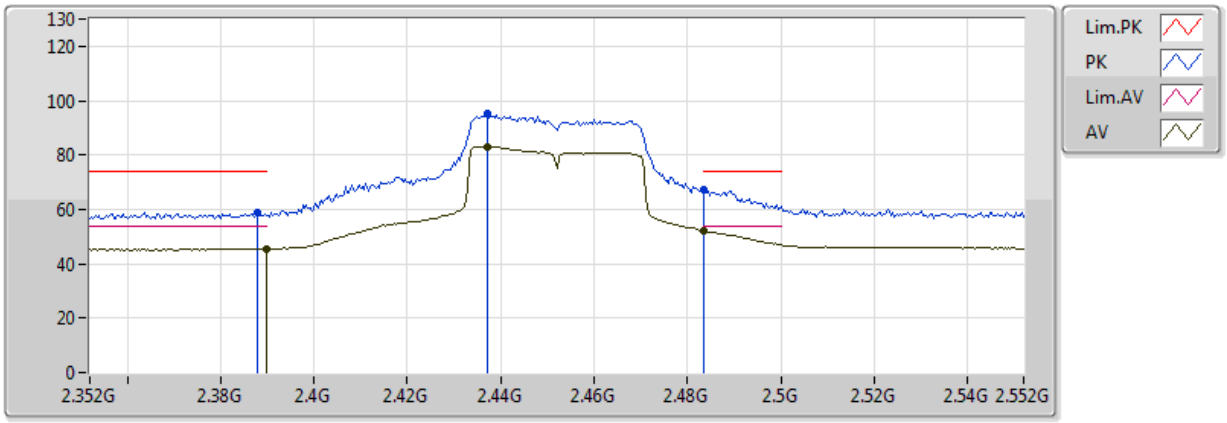


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3876G	47.36	54.00	-6.64	31.16	3	Vertical	58	1.02	-	16.20	26.99	4.18	-
AV	2.4364G	86.96	Inf	-Inf	31.35	3	Vertical	58	1.02	-	55.61	27.12	4.23	-
AV	2.4836G	53.71	54.00	-0.29	31.53	3	Vertical	58	1.02	-	22.18	27.25	4.27	-
PK	2.3884G	62.57	74.00	-11.43	31.16	3	Vertical	58	1.02	-	31.40	26.99	4.18	-
PK	2.4352G	98.89	Inf	-Inf	31.34	3	Vertical	58	1.02	-	67.54	27.12	4.23	-
PK	2.4836G	69.33	74.00	-4.67	31.53	3	Vertical	58	1.02	-	37.81	27.25	4.27	-

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

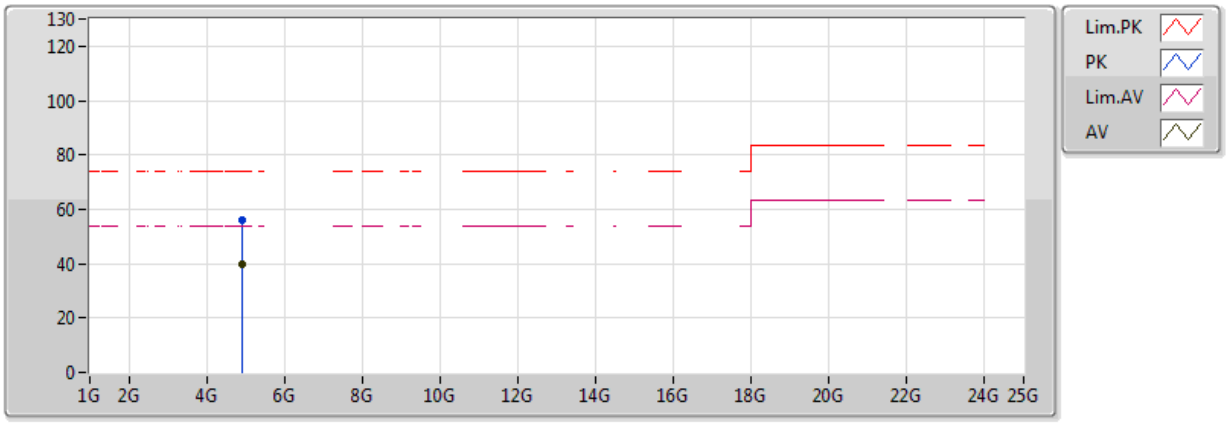


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	45.52	54.00	-8.48	31.17	3	Horizontal	90	1.56	-	14.35	26.99	4.18	-
AV	2.4372G	83.12	Inf	-Inf	31.35	3	Horizontal	90	1.56	-	51.77	27.12	4.23	-
AV	2.4836G	52.17	54.00	-1.83	31.53	3	Horizontal	90	1.56	-	20.64	27.25	4.27	-
PK	2.388G	58.96	74.00	-15.04	31.16	3	Horizontal	90	1.56	-	27.80	26.99	4.18	-
PK	2.4372G	95.08	Inf	-Inf	31.35	3	Horizontal	90	1.56	-	63.73	27.12	4.23	-
PK	2.4836G	67.33	74.00	-6.67	31.53	3	Horizontal	90	1.56	-	35.81	27.25	4.27	-

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX



Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.904G	39.99	54.00	-14.01	2.60	3	Vertical	353	1.70	-	37.39	31.35	6.45	35.20
PK	4.904G	56.09	74.00	-17.91	2.60	3	Vertical	353	1.70	-	53.49	31.35	6.45	35.20

802.11n HT40_Nss1,(MCS0)_1TX

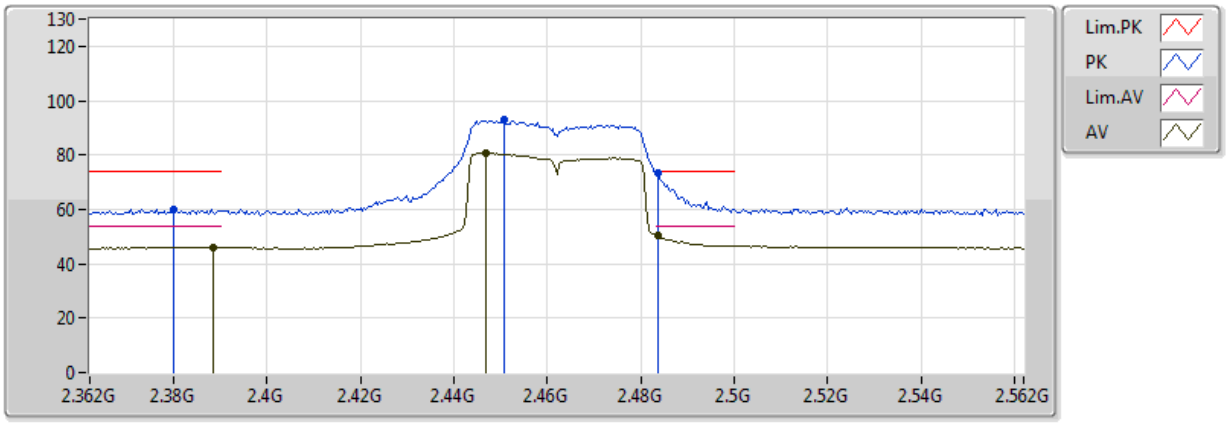
2452MHz_TX

Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.904G	33.61	54.00	-20.39	2.60	3	Horizontal	23	1.51	-	31.01	31.35	6.45	35.20
PK	4.904G	49.35	74.00	-24.65	2.60	3	Horizontal	23	1.51	-	46.75	31.35	6.45	35.20

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX

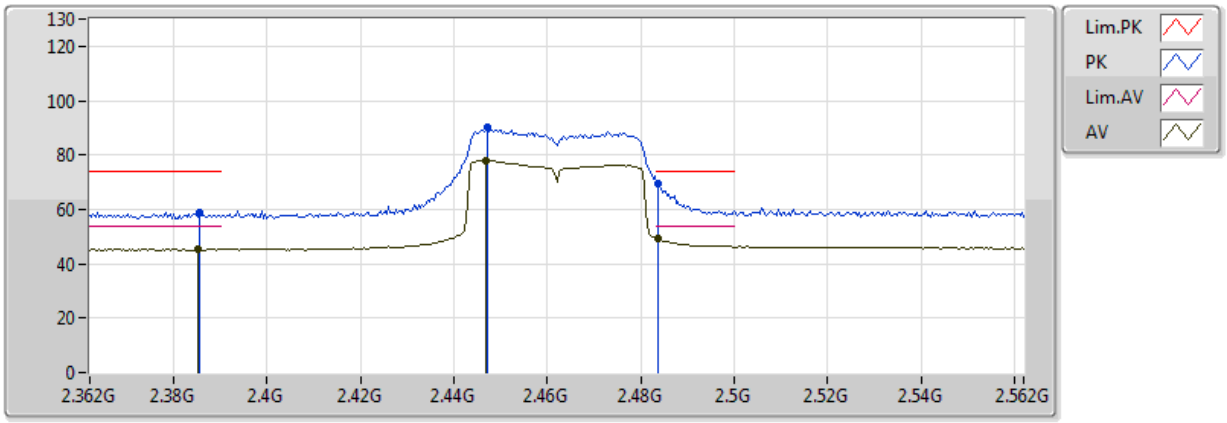


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3884G	46.04	54.00	-7.96	31.16	3	Vertical	53	1.01	-	14.87	26.99	4.18	-
AV	2.4468G	80.68	Inf	-Inf	31.39	3	Vertical	53	1.01	-	49.30	27.15	4.24	-
AV	2.4836G	50.21	54.00	-3.79	31.53	3	Vertical	53	1.01	-	18.68	27.25	4.27	-
PK	2.38G	59.74	74.00	-14.26	31.13	3	Vertical	53	1.01	-	28.61	26.96	4.17	-
PK	2.4508G	92.74	Inf	-Inf	31.40	3	Vertical	53	1.01	-	61.34	27.16	4.24	-
PK	2.4836G	73.64	74.00	-0.36	31.53	3	Vertical	53	1.01	-	42.12	27.25	4.27	-

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX

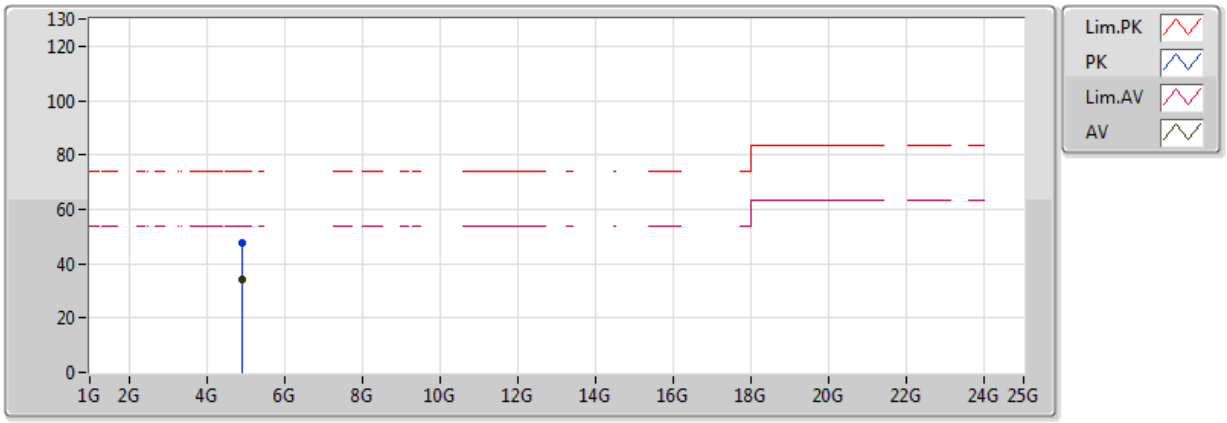


Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3852G	45.34	54.00	-8.66	31.15	3	Horizontal	87	1.46	-	14.19	26.98	4.17	-
AV	2.4468G	77.91	Inf	-Inf	31.39	3	Horizontal	87	1.46	-	46.52	27.15	4.24	-
AV	2.4836G	49.16	54.00	-4.84	31.53	3	Horizontal	87	1.46	-	17.64	27.25	4.27	-
PK	2.3856G	58.89	74.00	-15.11	31.15	3	Horizontal	87	1.46	-	27.73	26.98	4.17	-
PK	2.4472G	89.96	Inf	-Inf	31.39	3	Horizontal	87	1.46	-	58.57	27.15	4.24	-
PK	2.4836G	69.30	74.00	-4.70	31.53	3	Horizontal	87	1.46	-	37.77	27.25	4.27	-

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX



Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	34.15	54.00	-19.85	2.63	3	Vertical	354	1.72	-	31.52	31.38	6.45	35.20
PK	4.924G	47.36	74.00	-26.64	2.63	3	Vertical	354	1.72	-	44.73	31.38	6.45	35.20

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX

Eut : Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	33.03	54.00	-20.97	2.63	3	Horizontal	0	1.50	-	30.40	31.38	6.45	35.20
PK	4.924G	47.43	74.00	-26.57	2.63	3	Horizontal	0	1.50	-	44.80	31.38	6.45	35.20