FCC Test Report

Equipment	:	**Lyric™ C1 Wi-Fi® Camera**
Brand Name	:	**Honeywell**
Model No.	:	**LYRICC1**
FCC ID	:	**CFS8DLLYRICC1**
Standard	:	**47 CFR FCC Part 15.247**
Operating Band	:	**2400 MHz – 2483.5 MHz**
Function	:	☐ **Point-to-multipoint;** ☒ **Point-to-point**
Applicant	:	**Honeywell International Inc** 2 Corporate Center Drive, Melville New York 11747 United States
Manufacturer	:	**EDIMAX TECHNOLOGY CO., LTD.** No.3, Wu-Chuan 3rd Road, Wu-Ku Industrial Park, New Taipei City, Taiwan

The product sample received on Feb. 13, 2017 and completely tested on Mar. 27, 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
3.1	15.207	AC Power-line Conducted Emissions	FCC 15.207	Complied
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: > 20 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
FR721306AC	Rev. 01	Initial issue of report	Apr. 18, 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)	2412-2462	1-11 [11]
2400-2483.5	n (HT40)	2422-2452	3-9 [7]

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	-	1680-D0000072-50Z	PIFA	I-Pex	2.79

1.1.3 EUT Information

Identify EUT					
SW / HW	N/A				
Operational Condition					
EUT Power Type	From AC Adapter				
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	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT20	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT40	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)

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 v03r05

1.3 Testing Location Information

Testing Location		
☒	HWA YA	ADD : No. 52, Hwa Ya 1st Rd., Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C. TEL : 886-3-327-3456 FAX : 886-3-327-0973
Test site Designation No. 553509 with FCC.		
☐	JHUBEI	ADD : No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C. TEL : 886-3-656-9065 FAX : 886-3-656-9085
Test site Designation No. TW0006 with FCC.		

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-HY	Gary	21.5°C / 64%	16/Feb/2017
Radiated	03CH02-HY	Jeff	23.4°C / 53%	22/Feb/2017
AC Conduction	CO04-HY	Teddy	20°C / 67%	27/Mar/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

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

2.2 Test Channel Mode

Test Software	RTL819x 3.4

Mode	Power Setting
802.11b_(1Mbps)_1TX	-
2412MHz	48
2437MHz	48
2462MHz	48
802.11g_(6Mbps)_1TX	-
2412MHz	50
2437MHz	51
2462MHz	50
802.11n HT20_Nss1,(MCS0)_1TX	-
2412MHz	50
2437MHz	51
2462MHz	49
802.11n HT40_Nss1,(MCS0)_1TX	-
2422MHz	48
2437MHz	48
2452MHz	47

2.3 The Worst Case Measurement Configuration

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

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

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

2.4 Accessories

Accessories				
AC Adapter	Brand Name	APD	Model Name	WB-10E05FU
	Power Rating	I/P:100 - 240 Vac, 50-60Hz, 0.4 A, O/P: 5 Vdc, 2 A		
	Power Cord	1.8 meter, non-shielded cable, w/o ferrite core		

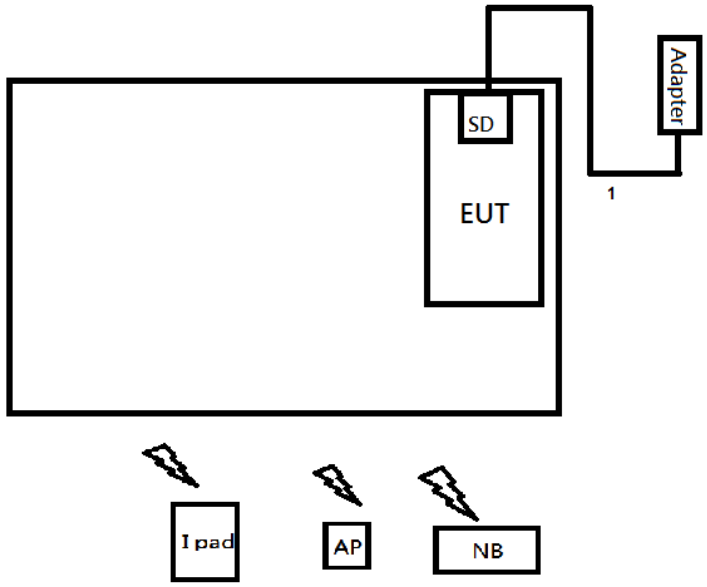
Reminder: Regarding to more detail and other information, please refer to user manual.

2.5 Support Equipment

Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E6400	DOC
2	Adapter for NB	DELL	HA65NM130	DOC

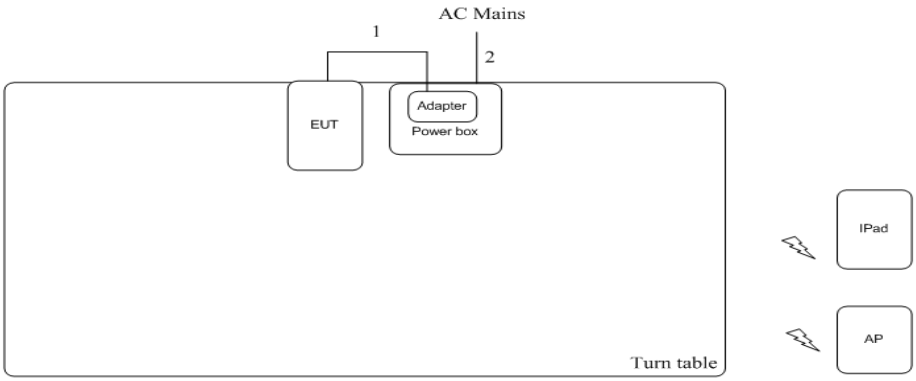
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



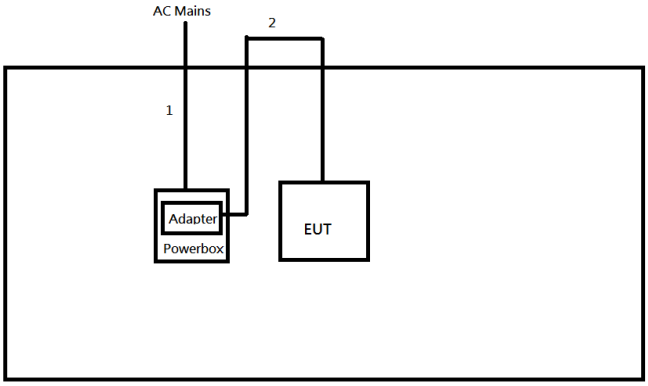
Item	Connection	Shielded	Length(m)	Remark
1	Power cable	No	1.8m	-

Test Setup Diagram - Radiated Test (Below 1GHz)



Item	Connection	Shielded	Length(m)	Remark
1	DC power line	No	1.8m	-
2	AC power line	No	1.8m	-

Test Setup Diagram - Radiated Test (Above 1GHz)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Line	No	1.8m	-
2	USB Cable	No	1.2m	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

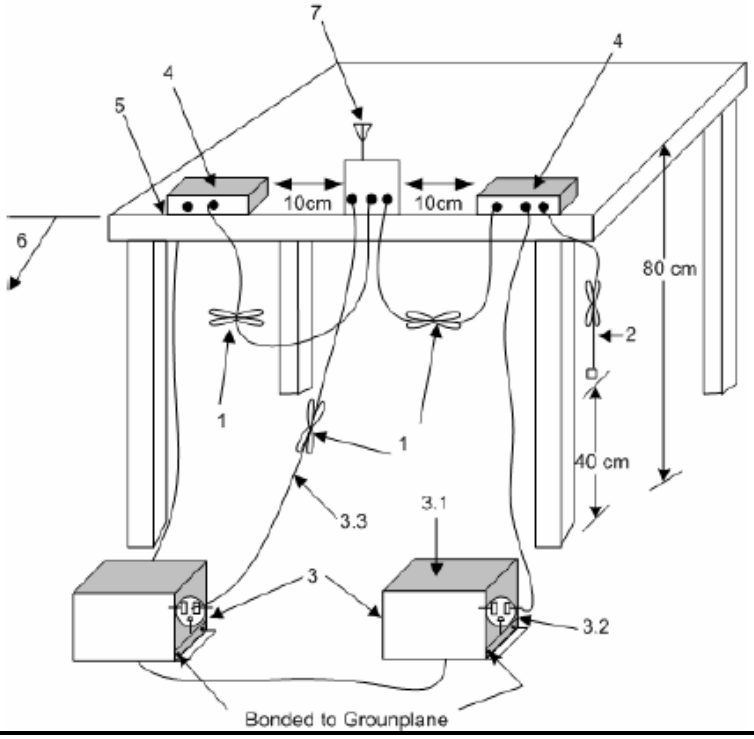
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

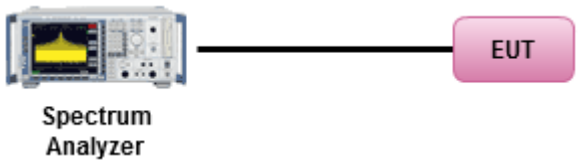
3.2.2 Measuring Instruments

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 ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Peak Conducted Output Power	
	☐ Refer as KDB 558074, clause 9.1.1 Option 1 (RBW ≥ EBW method).
	☒ Refer as KDB 558074, clause 9.1.2 Option 2 (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 C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

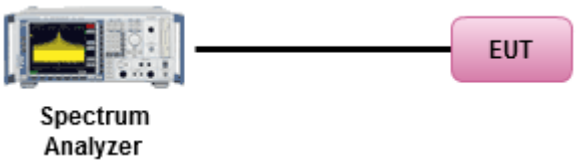
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

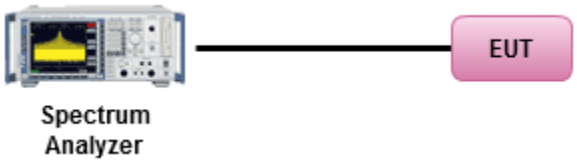
3.5.2 Measuring Instruments

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 E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

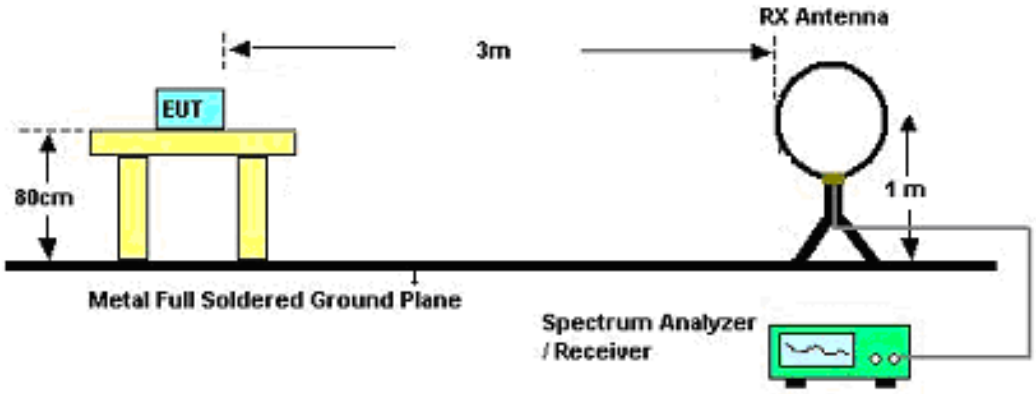
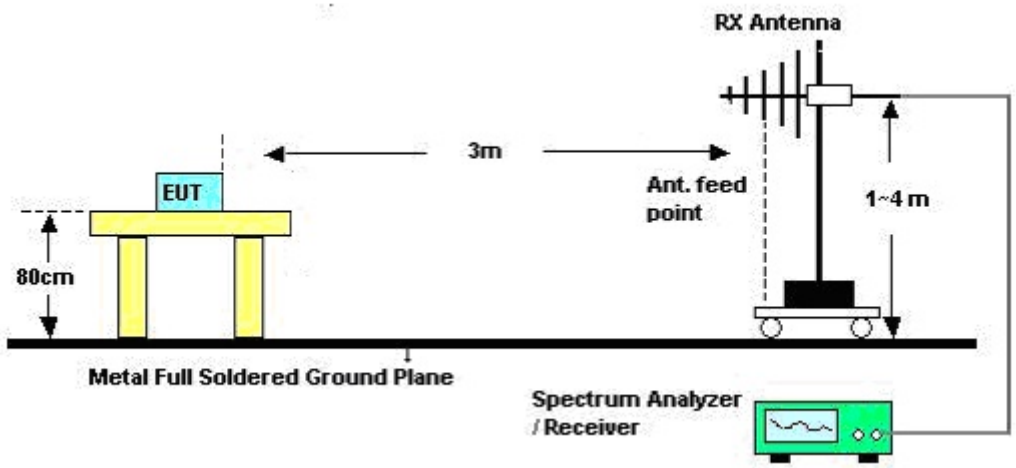
3.6.2 Measuring Instruments

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

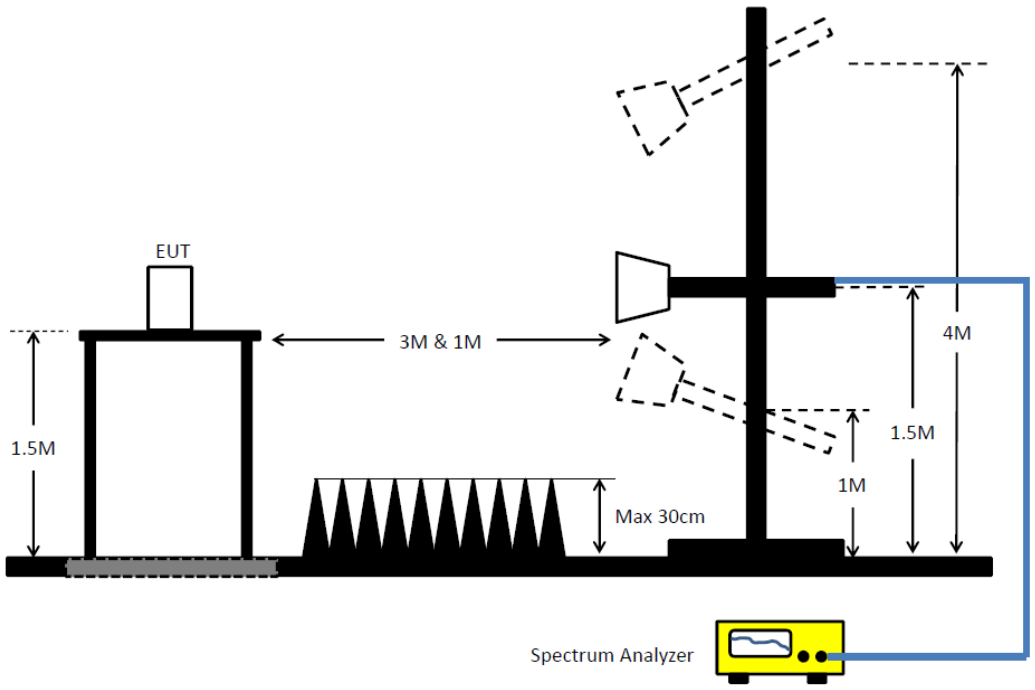
3.6.3 Test Procedures

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 F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR3	102051	9KHz ~ 3.6GHz	15/Apr/2016	14/Apr/2017
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	15/Nov/2016	14/Nov/2017
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832020001	9kHz ~ 30MHz	24/Oct/2016	23/Oct/2017

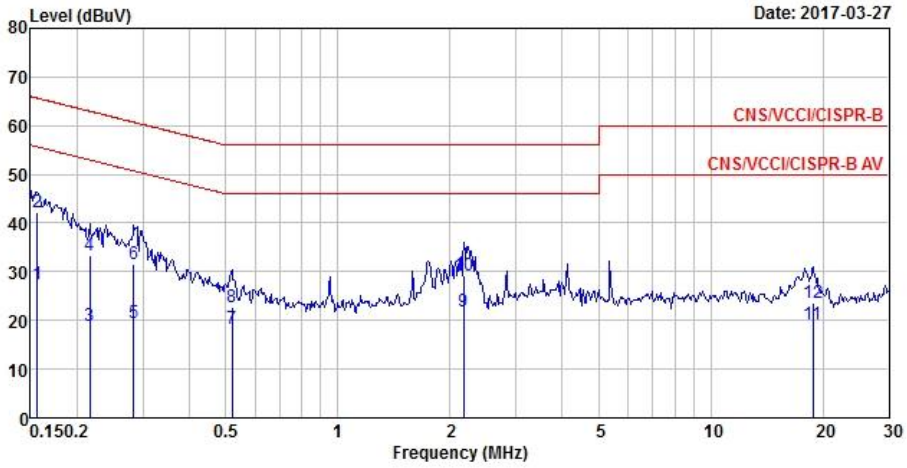
Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP40	100593	9KHz - 40GHz	26/Oct/2016	25/Oct/2017
3m Semi Anechoic	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz-1GHz 3M	03/Jun/2016	02/Jun/2017
Amplifier	Agilent	8447D	2944A11149	100KHz-1.3GHz	01/Jul/2016	30/Jun/2017
Amplifier	Agilent	8449B	3008A02373	1GHz-26.5GHz	02/Sep/2016	01/Sep/2017
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA9120D 01543	1GHz-18GHz	22/Apr/2016	21/Apr/2017
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170339	15GHz-40GHz	10/Mar/2016	09/Mar/2017
Bilog Antenna	SCHAFFNER	CBL6112B	2723	30MHz-1GHz	01/Oct/2016	30/Sep/2017
Loop Antenna	TESEQ	HLA 6120	24155	9KHz-30MHz	16/Mar/2016	15/Mar/2017
RF Cable-high	SUHNER	SUCOFLEX104	MY34918/4	1GHz ~ 40GHz	26/Jan/2017	25/Jan/2018
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz ~ 1GHz	26/Jan/2017	25/Jan/2018

Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101500	9kHz~40GHz	12/May/2016	11/May/ 2017
Power Sensor	Anritsu	MA2411B	1027452	300MHz ~ 40GHz	22/Feb/2016	21/Feb/2017
Power Meter	Anritsu	ML2495A	1124009	300MHz ~ 40GHz	22/Feb/2016	21/Feb/2017
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	21/Jul/2016	20/Jul/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10709/4	30MHz ~ 26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10710/4	30MHz ~ 26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_104	MY10713/4	30MHz ~ 26.5GHz	02/Oct/2016	01/Oct/2017

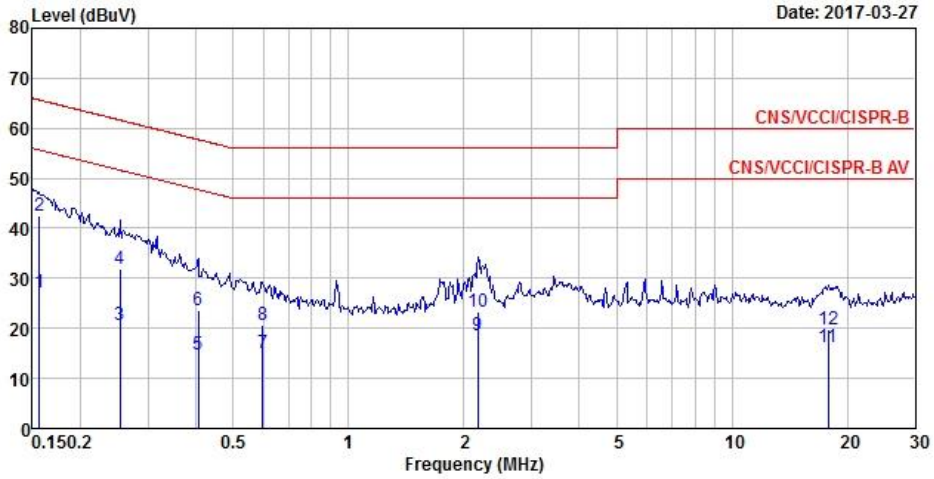
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter Mode		



		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.16	27.60	-28.05	55.65	17.76	9.61	0.23	Average
2	MAX	0.16	42.24	-23.41	65.65	32.40	9.61	0.23	QP
3		0.22	18.91	-34.05	52.96	8.96	9.67	0.28	Average
4		0.22	33.46	-29.50	62.96	23.51	9.67	0.28	QP
5		0.28	19.48	-31.24	50.72	9.63	9.65	0.20	Average
6		0.28	31.56	-29.16	60.72	21.71	9.65	0.20	QP
7		0.52	18.21	-27.79	46.00	8.49	9.62	0.10	Average
8		0.52	22.72	-33.28	56.00	13.00	9.62	0.10	QP
9		2.18	21.84	-24.16	46.00	11.91	9.66	0.27	Average
10		2.18	29.36	-26.64	56.00	19.43	9.66	0.27	QP
11		18.82	19.29	-30.71	50.00	9.21	9.88	0.20	Average
12		18.82	23.63	-36.37	60.00	13.55	9.88	0.20	QP

Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

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



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.16	27.28	-28.37	55.65	17.39	9.66	0.23	Average
2 MAX	0.16	42.52	-23.13	65.65	32.63	9.66	0.23	QP
3	0.25	20.53	-31.11	51.64	10.64	9.66	0.23	Average
4	0.25	32.01	-29.63	61.64	22.12	9.66	0.23	QP
5	0.41	14.66	-33.07	47.73	4.88	9.68	0.10	Average
6	0.41	23.74	-33.99	57.73	13.96	9.68	0.10	QP
7	0.60	15.13	-30.87	46.00	5.37	9.66	0.10	Average
8	0.60	20.70	-35.30	56.00	10.94	9.66	0.10	QP
9	2.18	18.48	-27.52	46.00	8.42	9.79	0.27	Average
10	2.18	23.22	-32.78	56.00	13.16	9.79	0.27	QP
11	17.85	16.18	-33.82	50.00	6.11	9.87	0.20	Average
12	17.85	19.78	-40.22	60.00	9.71	9.87	0.20	QP

Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2.4-2.4835GHz	10.05M	14.743M	14M7G1D	10.025M	14.693M
802.11g_(6Mbps)_1TX	-	-	-	-	-
2.4-2.4835GHz	16.425M	16.442M	16M4D1D	16.4M	16.392M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2.4-2.4835GHz	17.575M	17.491M	17M5D1D	17.55M	17.466M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2.4-2.4835GHz	36.35M	36.032M	36M0D1D	36.35M	36.032M

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;

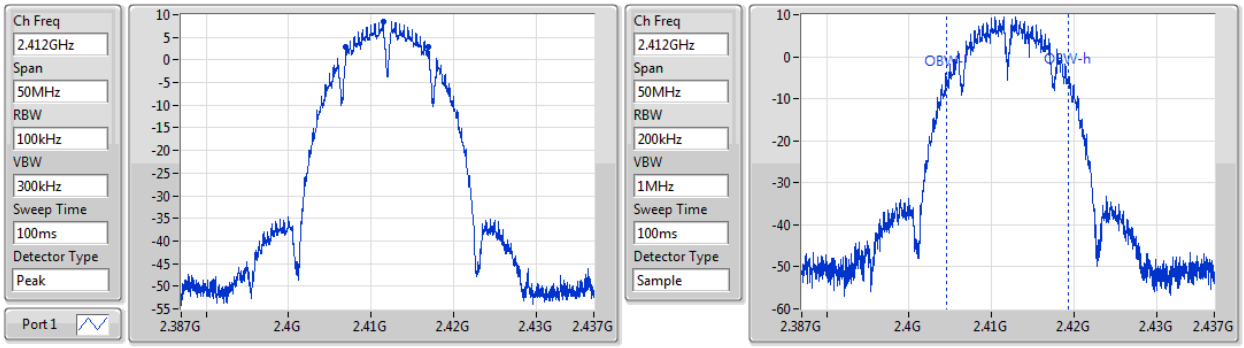
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_(1Mbps)_1TX	-	-	-	-
2412MHz_TnomVnom	Pass	500k	10.05M	14.743M
2437MHz_TnomVnom	Pass	500k	10.05M	14.743M
2462MHz_TnomVnom	Pass	500k	10.025M	14.693M
802.11g_(6Mbps)_1TX	-	-	-	-
2412MHz_TnomVnom	Pass	500k	16.4M	16.392M
2437MHz_TnomVnom	Pass	500k	16.425M	16.417M
2462MHz_TnomVnom	Pass	500k	16.425M	16.442M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz_TnomVnom	Pass	500k	17.55M	17.491M
2437MHz_TnomVnom	Pass	500k	17.55M	17.491M
2462MHz_TnomVnom	Pass	500k	17.575M	17.466M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz_TnomVnom	Pass	500k	36.35M	36.032M
2437MHz_TnomVnom	Pass	500k	36.35M	36.032M
2452MHz_TnomVnom	Pass	500k	36.35M	36.032M

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

802.11b_(1Mbps)_1TX EBW

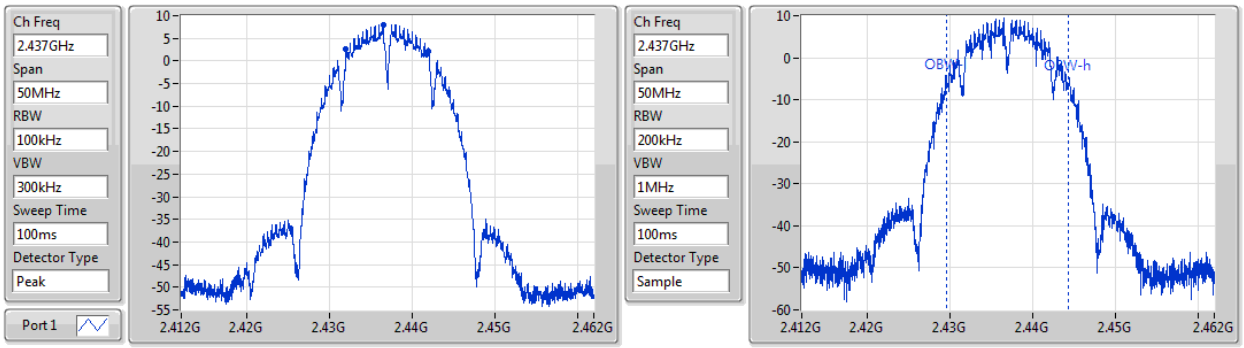
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.40695G	2.417G	14.743M	2.404579G	2.419321G	500k	1

802.11b_(1Mbps)_1TX EBW

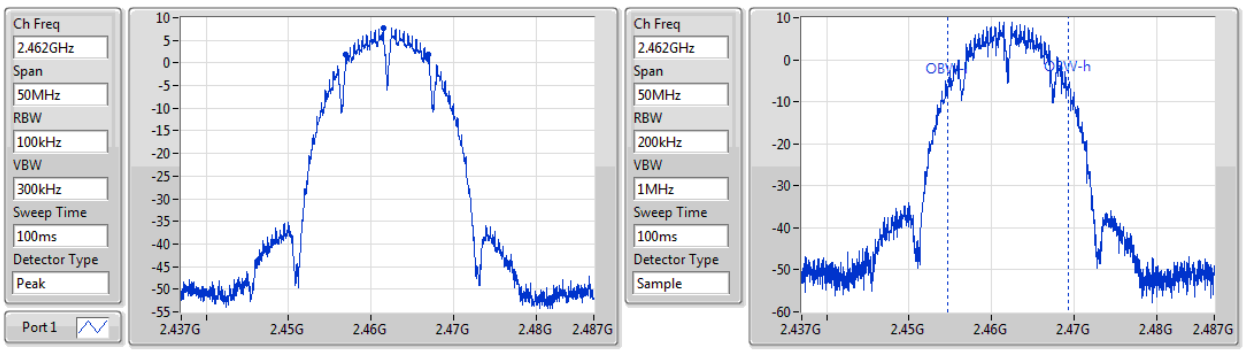
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.43195G	2.442G	14.743M	2.429604G	2.444346G	500k	1

802.11b_(1Mbps)_1TX EBW

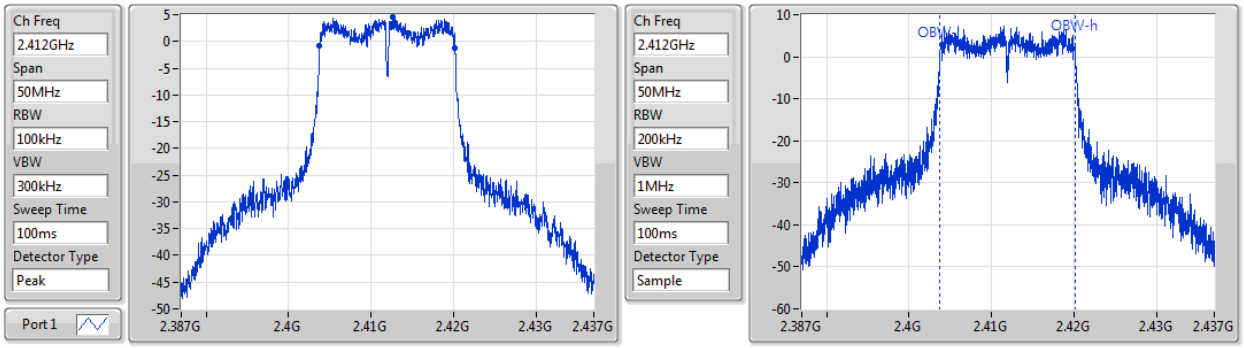
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.025M	2.456975G	2.467G	14.693M	2.454629G	2.469321G	500k	1

802.11g_(6Mbps)_1TX **EBW**

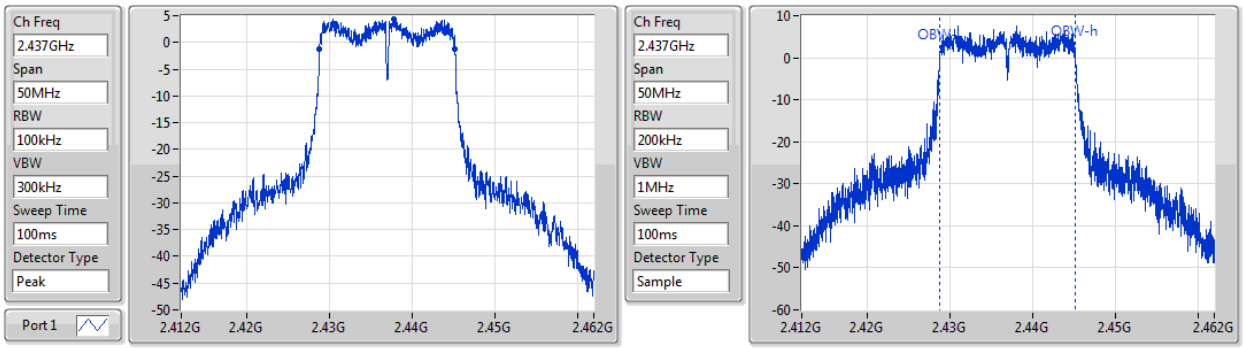
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.4M	2.403775G	2.420175G	16.392M	2.403754G	2.420146G	500k	1

802.11g_(6Mbps)_1TX **EBW**

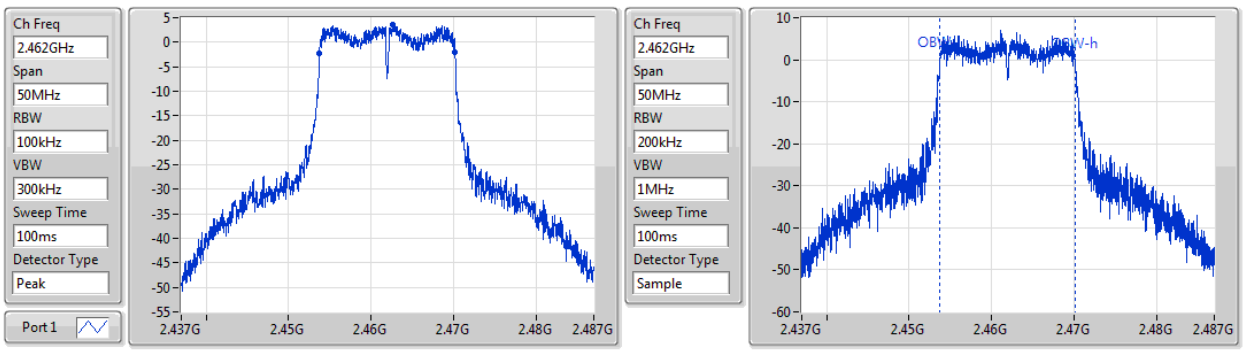
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.425M	2.42875G	2.445175G	16.417M	2.428754G	2.445171G	500k	1

802.11g_(6Mbps)_1TX **EBW**

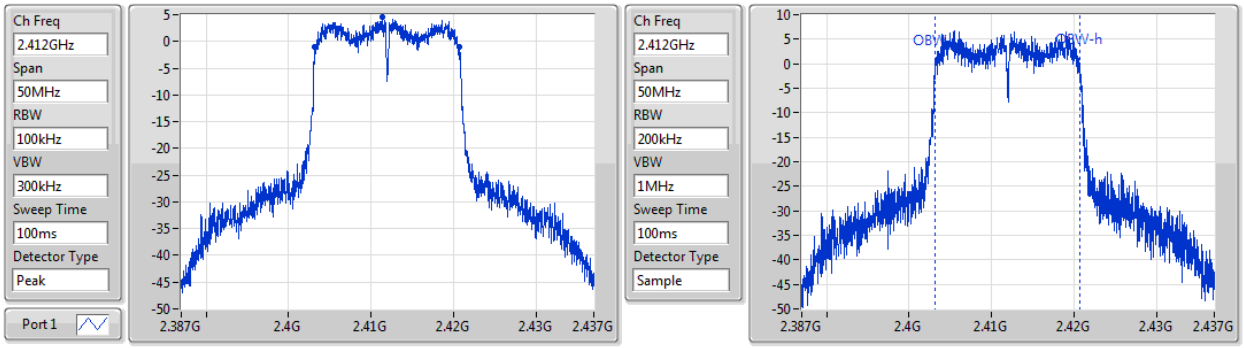
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.425M	2.45375G	2.470175G	16.442M	2.453729G	2.470171G	500k	1

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

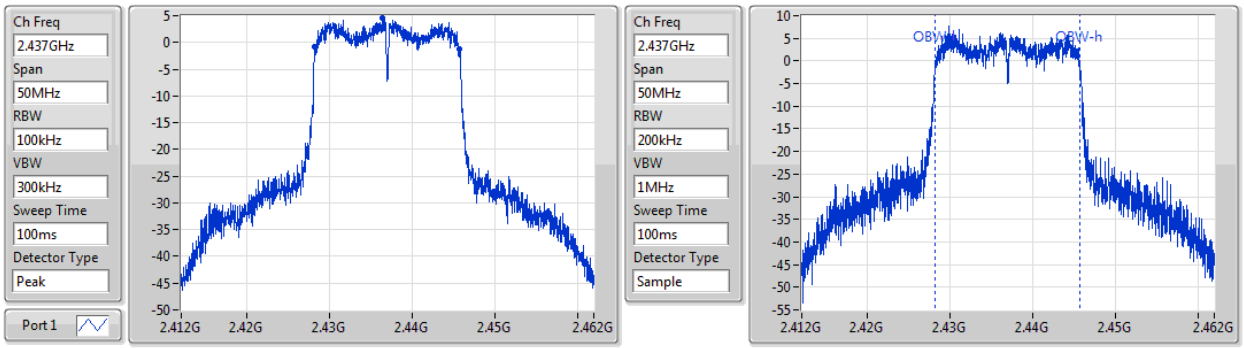
2412MHz



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	17.491M	2.403204G	2.420696G	500k	1

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

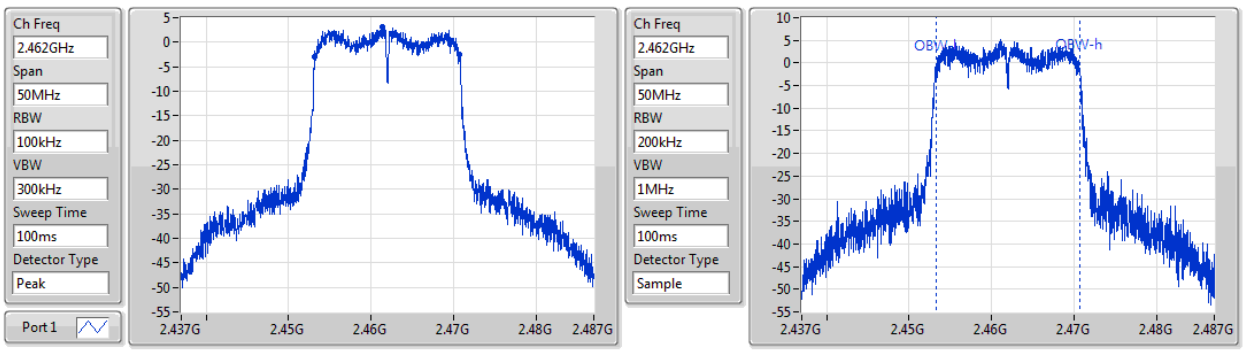
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.4282G	2.44575G	17.491M	2.428204G	2.445696G	500k	1

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

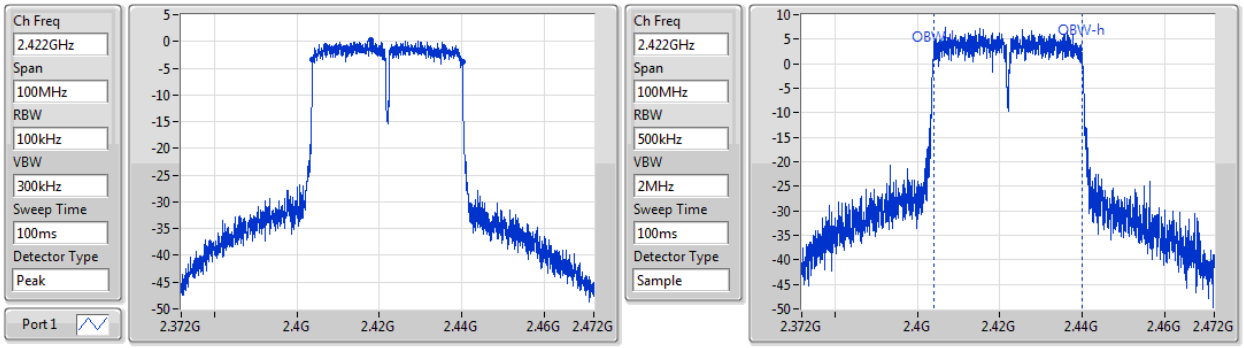
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.453175G	2.47075G	17.466M	2.453229G	2.470696G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

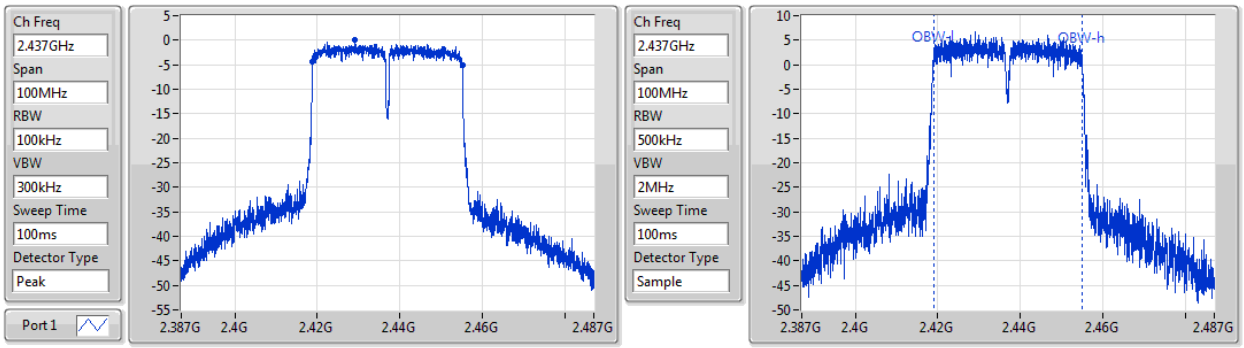
2422MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4038G	2.44015G	36.032M	2.403909G	2.439941G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

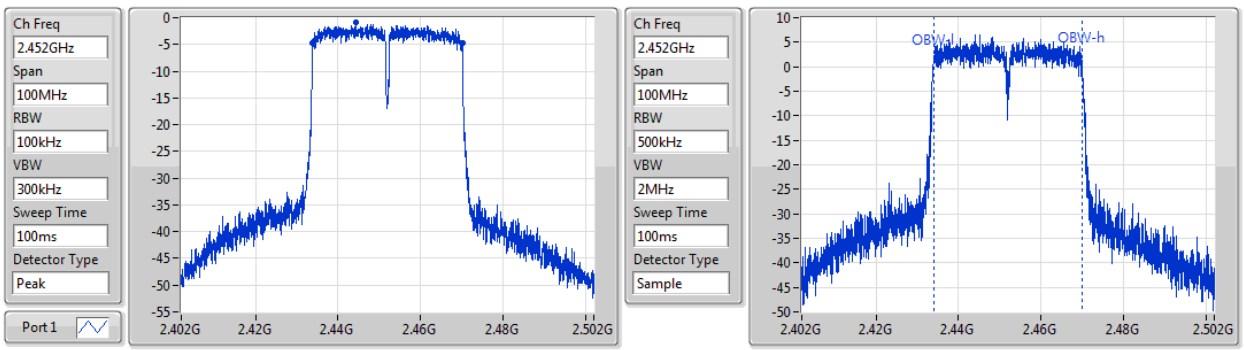
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4188G	2.45515G	36.032M	2.418909G	2.454941G	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
36.35M	2.4338G	2.47015G	36.032M	2.433909G	2.469941G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)
802.11b_(1Mbps)_1TX	-	-
2.4-2.4835GHz	22.04	0.15996
802.11g_(6Mbps)_1TX	-	-
2.4-2.4835GHz	26.62	0.45920
802.11n HT20_Nss1,(MCS0)_1TX	-	-
2.4-2.4835GHz	26.32	0.42855
802.11n HT40_Nss1,(MCS0)_1TX	-	-
2.4-2.4835GHz	26.33	0.42954

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.79	22.04	22.04	30.00
2437MHz_TnomVnom	Pass	2.79	21.65	21.65	30.00
2462MHz_TnomVnom	Pass	2.79	21.26	21.26	30.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.79	26.62	26.62	30.00
2437MHz_TnomVnom	Pass	2.79	26.55	26.55	30.00
2462MHz_TnomVnom	Pass	2.79	26.15	26.15	30.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.79	26.32	26.32	30.00
2437MHz_TnomVnom	Pass	2.79	26.32	26.32	30.00
2462MHz_TnomVnom	Pass	2.79	25.61	25.61	30.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.79	26.33	26.33	30.00
2437MHz_TnomVnom	Pass	2.79	25.59	25.59	30.00
2452MHz_TnomVnom	Pass	2.79	25.79	25.79	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
802.11b_(1Mbps)_1TX	-	-
2.4-2.4835GHz	19.53	0.08974
802.11g_(6Mbps)_1TX	-	-
2.4-2.4835GHz	19.26	0.08433
802.11n HT20_Nss1,(MCS0)_1TX	-	-
2.4-2.4835GHz	19.46	0.08831
802.11n HT40_Nss1,(MCS0)_1TX	-	-
2.4-2.4835GHz	18.72	0.07447

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.79	19.53	19.53	30.00
2437MHz_TnomVnom	Pass	2.79	19.15	19.15	30.00
2462MHz_TnomVnom	Pass	2.79	18.75	18.75	30.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.79	19.18	19.18	30.00
2437MHz_TnomVnom	Pass	2.79	19.26	19.26	30.00
2462MHz_TnomVnom	Pass	2.79	18.48	18.48	30.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.79	19.46	19.46	30.00
2437MHz_TnomVnom	Pass	2.79	19.09	19.09	30.00
2462MHz_TnomVnom	Pass	2.79	17.91	17.91	30.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.79	18.72	18.72	30.00
2437MHz_TnomVnom	Pass	2.79	18.08	18.08	30.00
2452MHz_TnomVnom	Pass	2.79	17.84	17.84	30.00

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

Summary

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-11.61
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-9.24
802.11n HT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-8.30
802.11n HT40_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-12.72

RBW=3kHz.

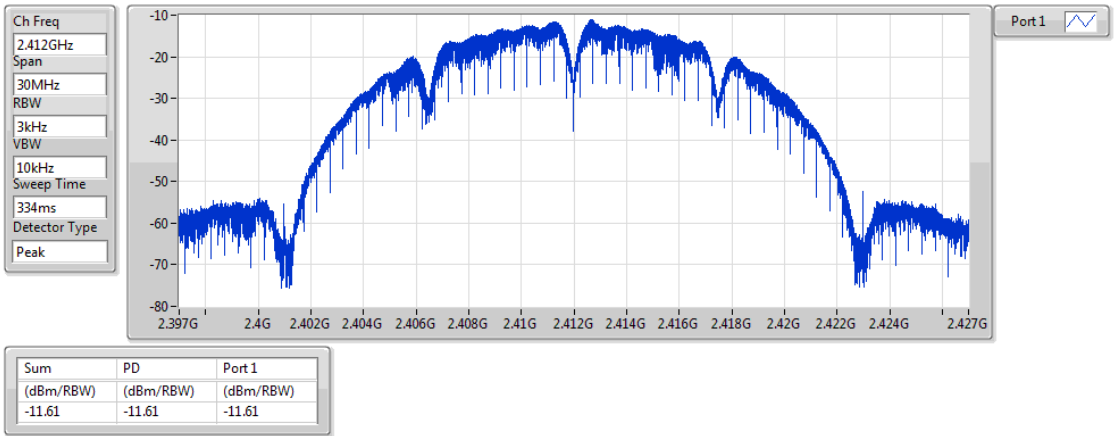
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.79	-11.61	-11.61	8.00
2437MHz_TnomVnom	Pass	2.79	-12.04	-12.04	8.00
2462MHz_TnomVnom	Pass	2.79	-12.53	-12.53	8.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.79	-9.59	-9.59	8.00
2437MHz_TnomVnom	Pass	2.79	-9.24	-9.24	8.00
2462MHz_TnomVnom	Pass	2.79	-10.31	-10.31	8.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.79	-8.87	-8.87	8.00
2437MHz_TnomVnom	Pass	2.79	-8.30	-8.30	8.00
2462MHz_TnomVnom	Pass	2.79	-10.70	-10.70	8.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.79	-12.72	-12.72	8.00
2437MHz_TnomVnom	Pass	2.79	-13.35	-13.35	8.00
2452MHz_TnomVnom	Pass	2.79	-13.12	-13.12	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_(1Mbps)_1TX **PSD**

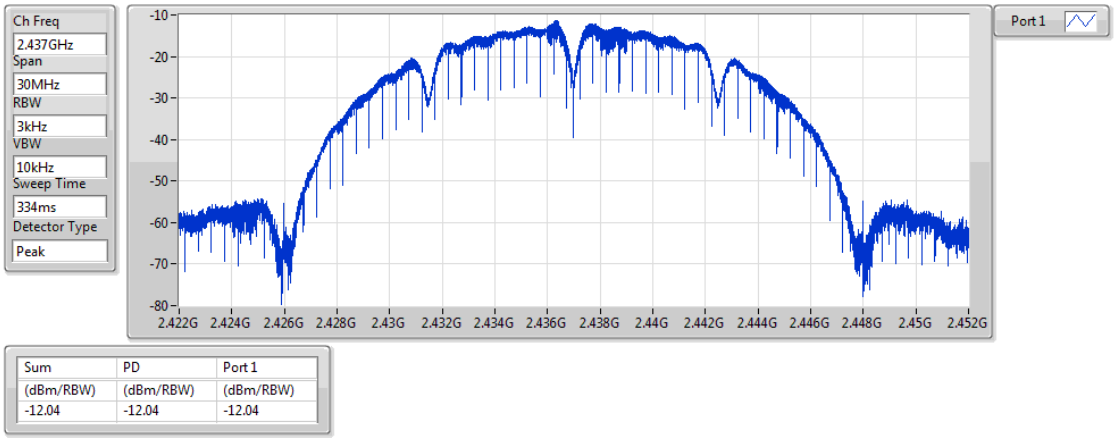
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.61	-11.61	-11.61

802.11b_(1Mbps)_1TX **PSD**

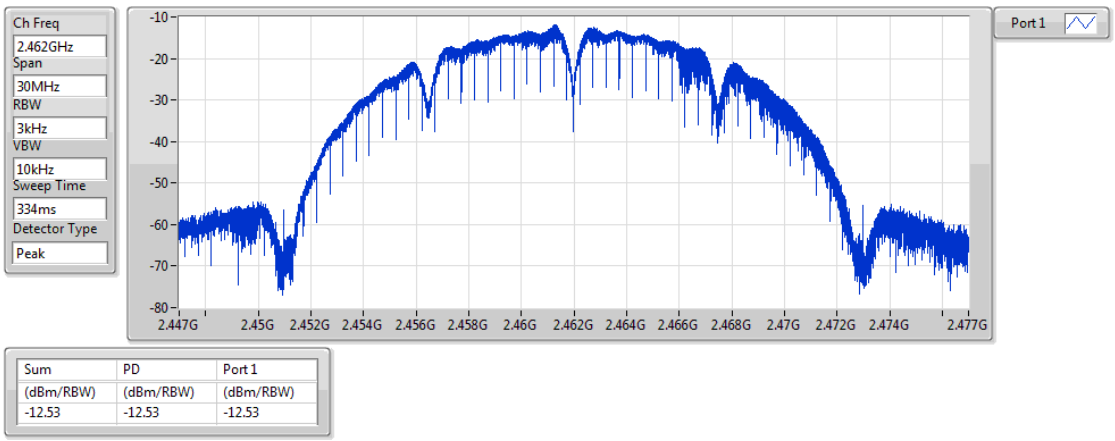
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.04	-12.04	-12.04

802.11b_(1Mbps)_1TX **PSD**

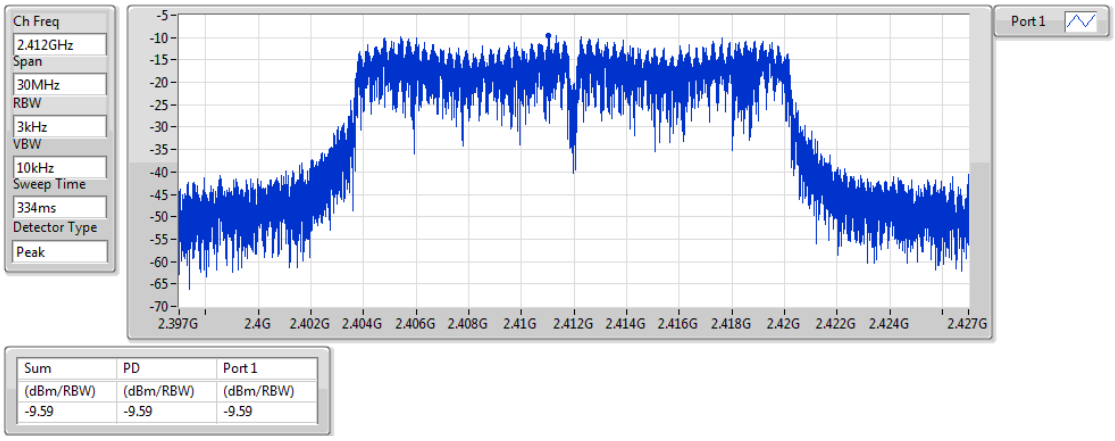
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.53	-12.53	-12.53

802.11g_(6Mbps)_1TX **PSD**

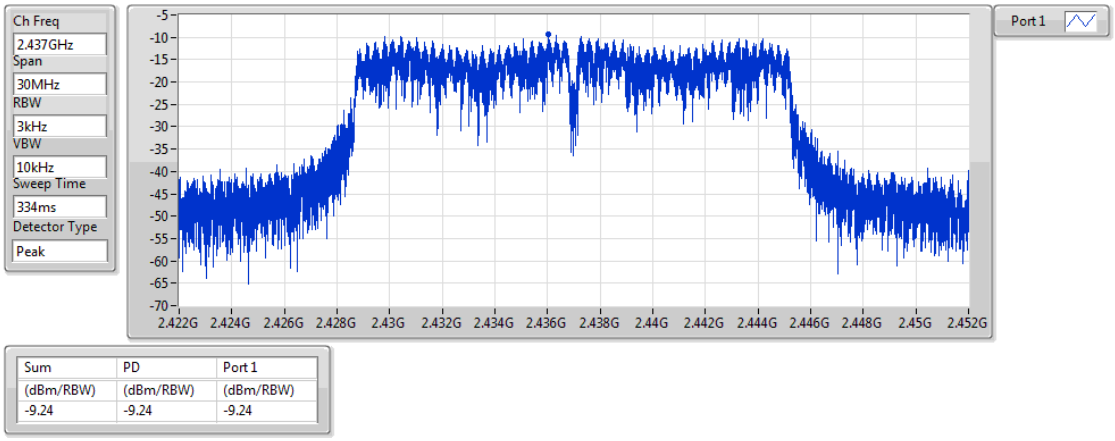
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.59	-9.59	-9.59

802.11g_(6Mbps)_1TX **PSD**

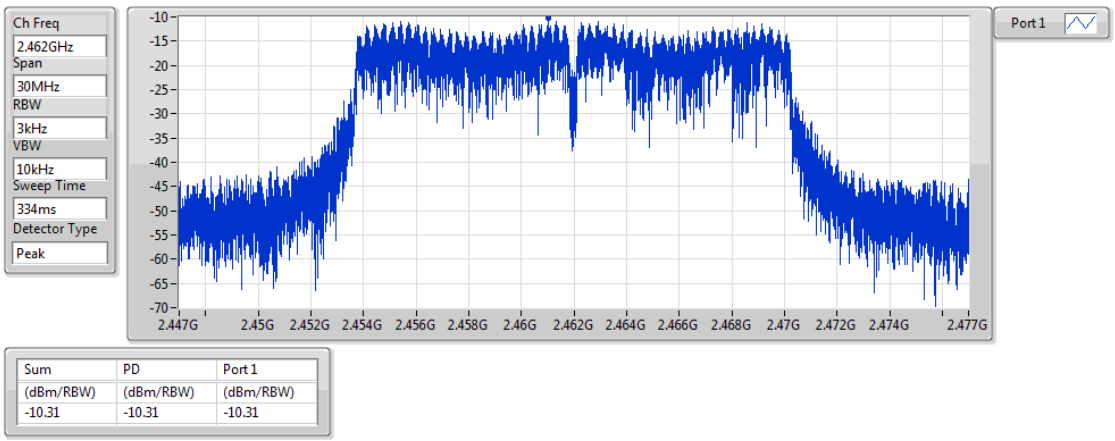
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.24	-9.24	-9.24

802.11g_(6Mbps)_1TX **PSD**

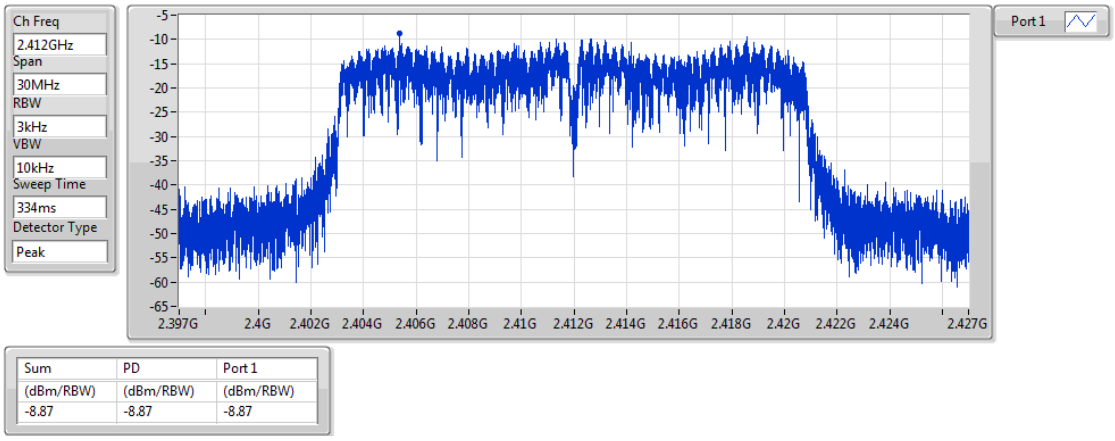
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.31	-10.31	-10.31

802.11n HT20_Nss1,(MCS0)_1TX PSD

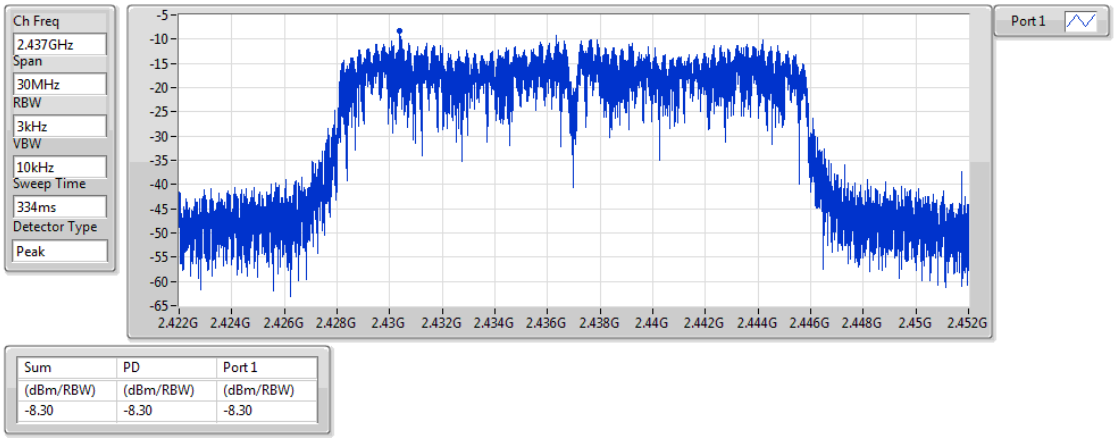
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.87	-8.87	-8.87

802.11n HT20_Nss1,(MCS0)_1TX PSD

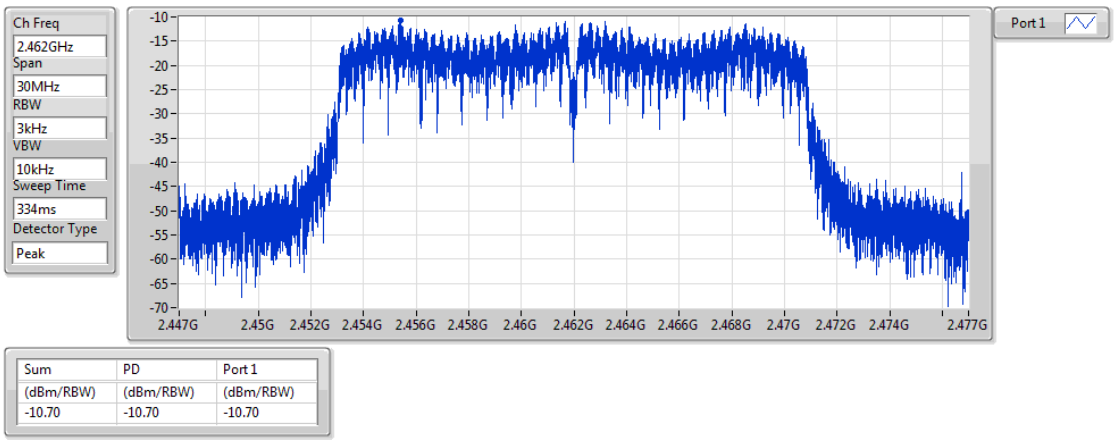
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.30	-8.30	-8.30

802.11n HT20_Nss1,(MCS0)_1TX PSD

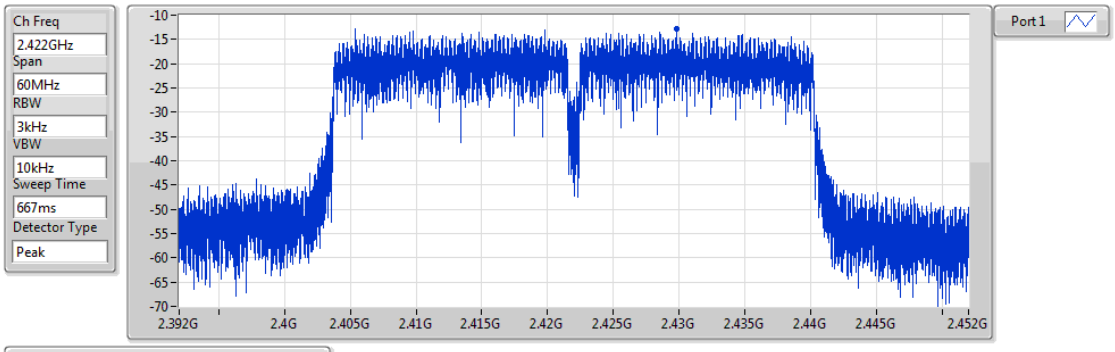
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.70	-10.70	-10.70

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

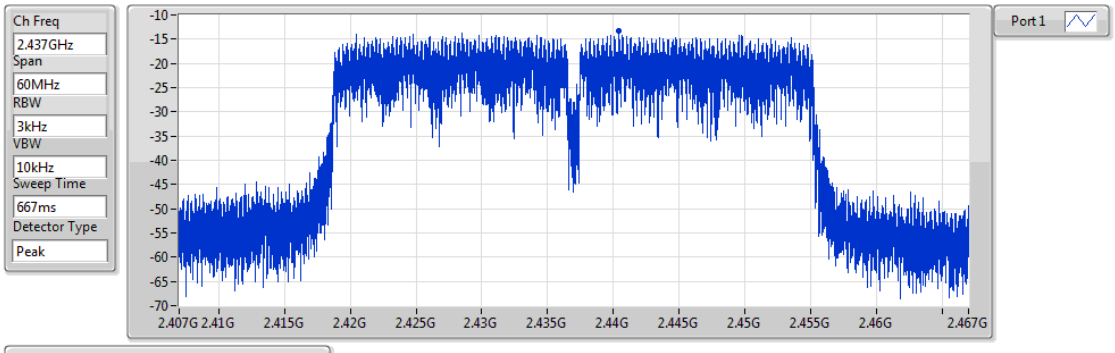
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.72	-12.72	-12.72

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

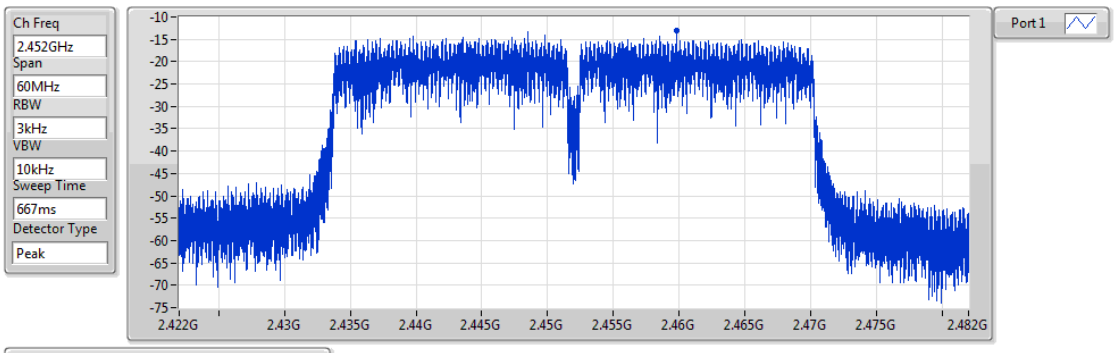
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.35	-13.35	-13.35

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

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.12	-13.12	-13.12

Summary

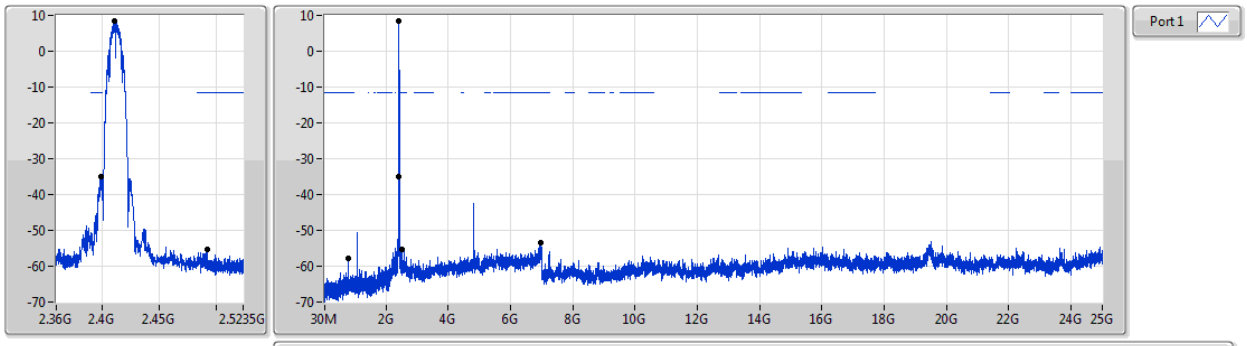
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.405344G	4.73	-15.27	800.065M	-56.67	2.39912G	-23.17	2.49198G	-55.24	6.942942G	-54.18	1

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_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.411356G	8.46	-11.54	800.065M	-57.79	2.39904G	-34.91	2.4919G	-55.27	6.979466G	-53.44	1
2437MHz_TnomVnom	Pass	2.436406G	8.13	-11.87	800.065M	-56.88	2.39168G	-56.23	2.48446G	-55.48	24.811759G	-54.18	1
2462MHz_TnomVnom	Pass	2.461456G	7.61	-12.39	800.065M	-55.93	2.3928G	-56.66	2.48646G	-50.11	6.979466G	-52.77	1
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.405344G	4.73	-15.27	800.065M	-56.67	2.39912G	-23.17	2.49198G	-55.24	6.942942G	-54.18	1
2437MHz_TnomVnom	Pass	2.437575G	4.72	-15.28	2.305245G	-56.58	2.39976G	-52.10	2.48438G	-54.87	6.973847G	-54.30	1
2462MHz_TnomVnom	Pass	2.462959G	3.87	-16.13	2.302915G	-55.09	2.39488G	-55.99	2.48406G	-37.58	24.668472G	-54.61	1
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.412525G	4.62	-15.38	800.065M	-57.98	2.39992G	-23.70	2.49406G	-56.28	6.931704G	-53.67	1
2437MHz_TnomVnom	Pass	2.437575G	4.44	-15.56	2.305245G	-56.17	2.39976G	-51.20	2.48478G	-54.46	6.993514G	-54.11	1
2462MHz_TnomVnom	Pass	2.461456G	3.77	-16.23	2.302915G	-55.69	2.39296G	-56.53	2.48382G	-37.86	6.923275G	-54.30	1
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.414195G	0.46	-19.54	799.44M	-56.53	2.39776G	-27.51	2.48574G	-50.66	16.636795G	-53.44	1
2437MHz_TnomVnom	Pass	2.422378G	-0.17	-20.17	799.44M	-56.85	2.39984G	-34.32	2.48526G	-44.75	6.975077G	-54.51	1
2452MHz_TnomVnom	Pass	2.444255G	-0.65	-20.65	799.44M	-57.45	2.39952G	-50.99	2.4859G	-37.36	24.9383G	-53.79	1

802.11b_(1Mbps)_1TX **CSE NdB**

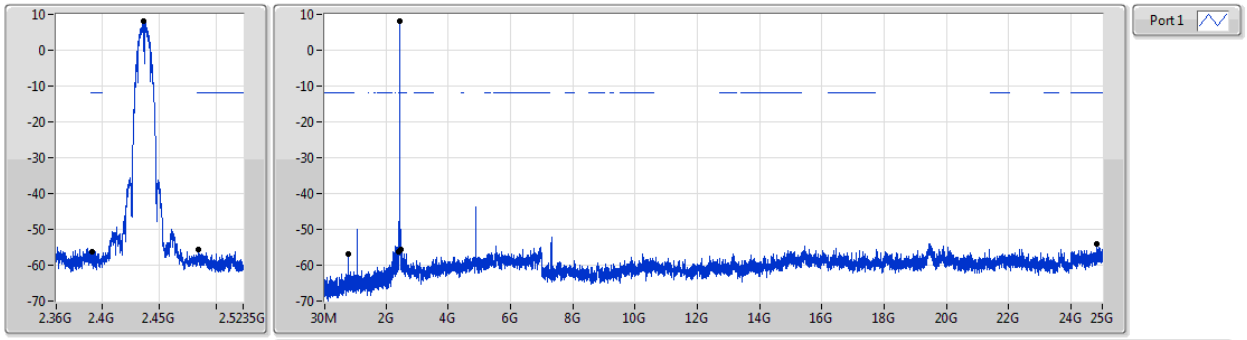
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.411356G	8.46	-11.54	800.065M	-57.79	2.39904G	-34.91	2.4919G	-55.27	6.979466G	-53.44	1

802.11b_(1Mbps)_1TX **CSE NdB**

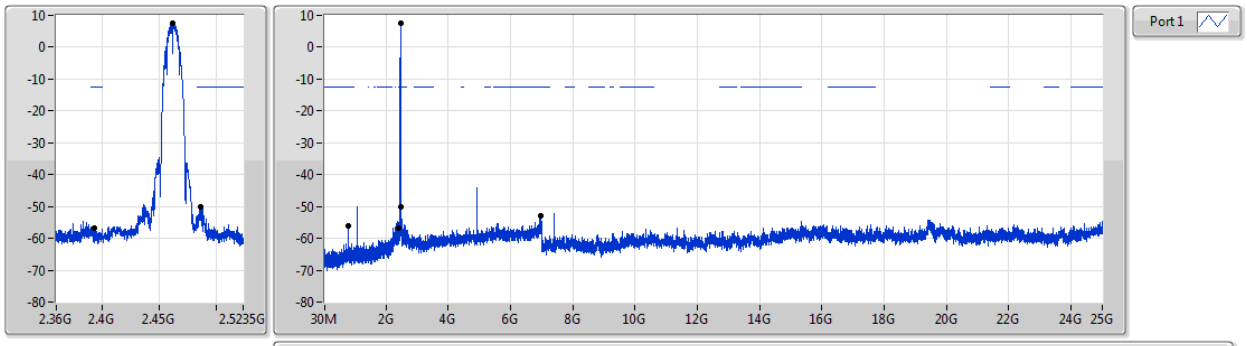
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436406G	8.13	-11.87	800.065M	-56.88	2.39168G	-56.23	2.48446G	-55.48	24.811759G	-54.18	1

802.11b_(1Mbps)_1TX **CSE NdB**

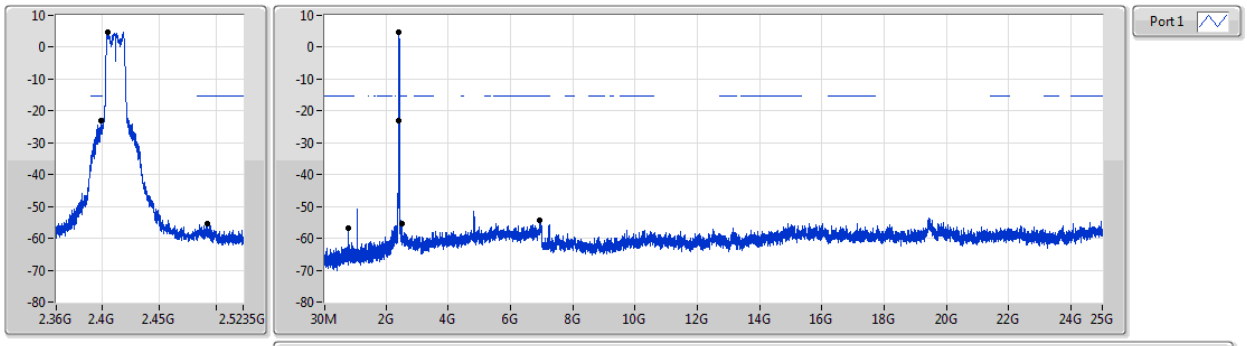
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.461456G	7.61	-12.39	800.065M	-55.93	2.3928G	-56.66	2.48646G	-50.11	6.979466G	-52.77	1

802.11g_(6Mbps)_1TX **CSE NdB**

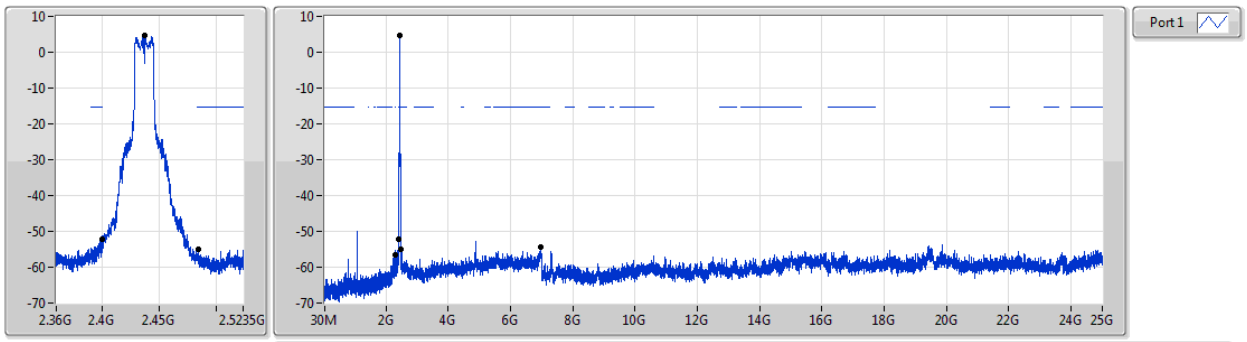
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.405344G	4.73	-15.27	800.065M	-56.67	2.39912G	-23.17	2.49198G	-55.24	6.942942G	-54.18	1

802.11g_(6Mbps)_1TX **CSE NdB**

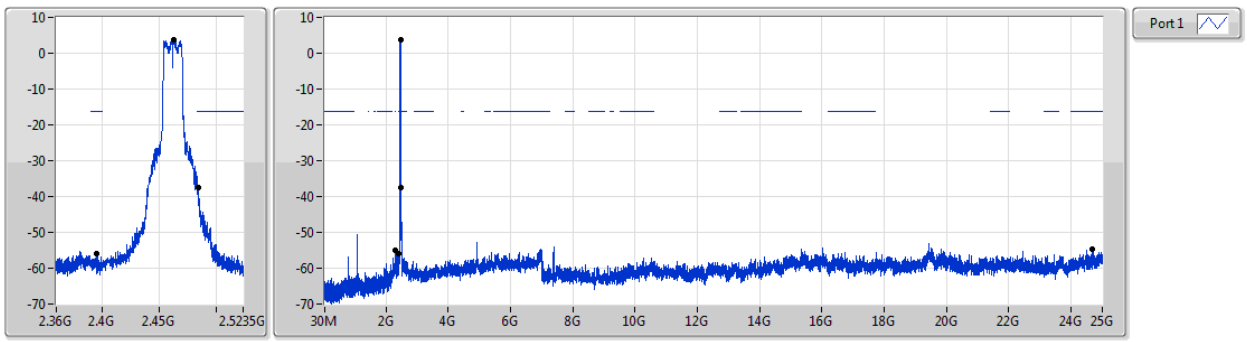
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437575G	4.72	-15.28	2.305245G	-56.58	2.39976G	-52.10	2.48438G	-54.87	6.973847G	-54.30	1

802.11g_(6Mbps)_1TX **CSE NdB**

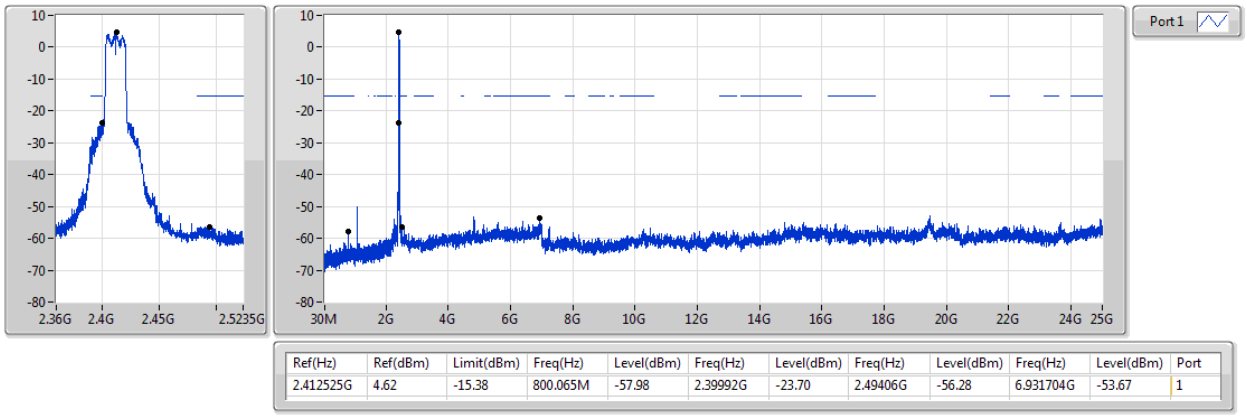
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.462959G	3.87	-16.13	2.302915G	-55.09	2.39488G	-55.99	2.48406G	-37.58	24.668472G	-54.61	1

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

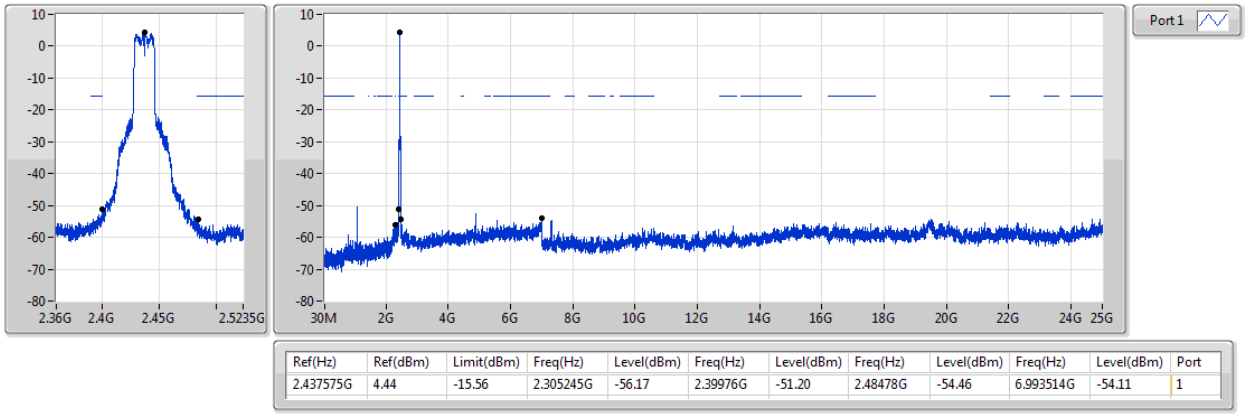
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.412525G	4.62	-15.38	800.065M	-57.98	2.39992G	-23.70	2.49406G	-56.28	6.931704G	-53.67	1

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

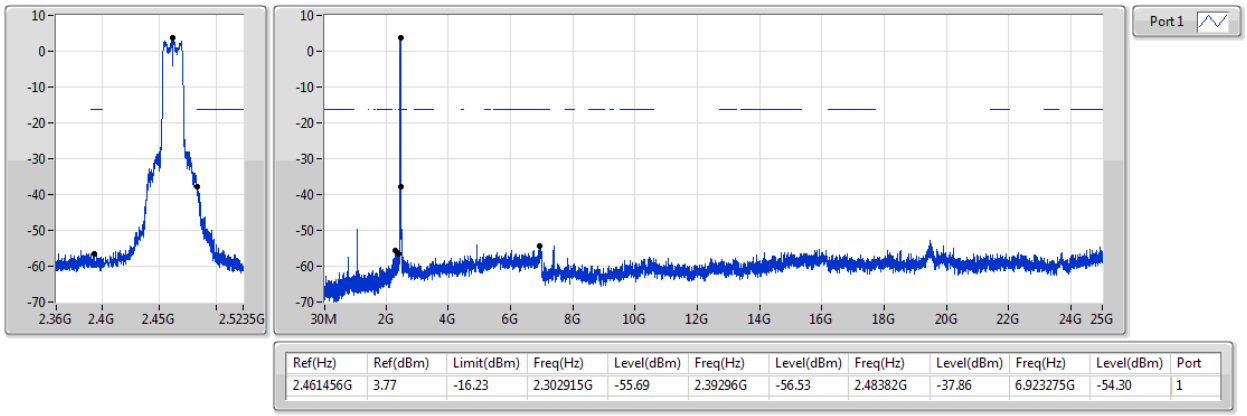
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437575G	4.44	-15.56	2.305245G	-56.17	2.39976G	-51.20	2.48478G	-54.46	6.993514G	-54.11	1

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

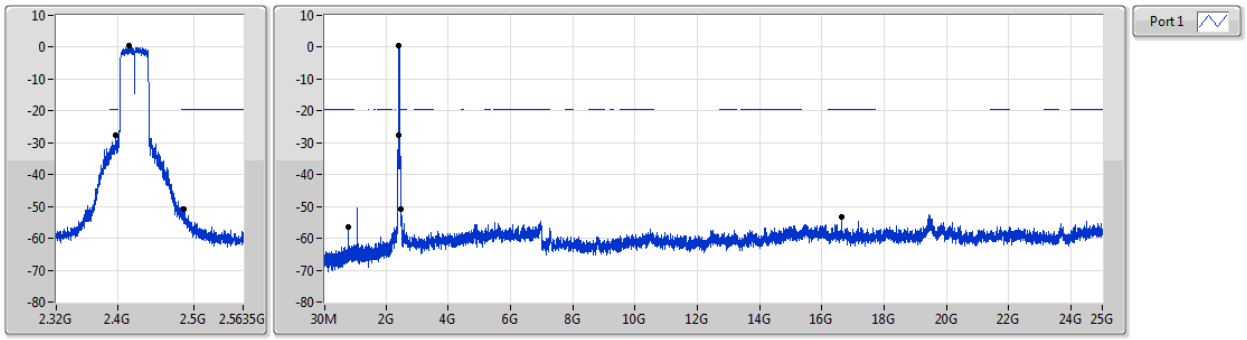
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.461456G	3.77	-16.23	2.302915G	-55.69	2.39296G	-56.53	2.48382G	-37.86	6.923275G	-54.30	1

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

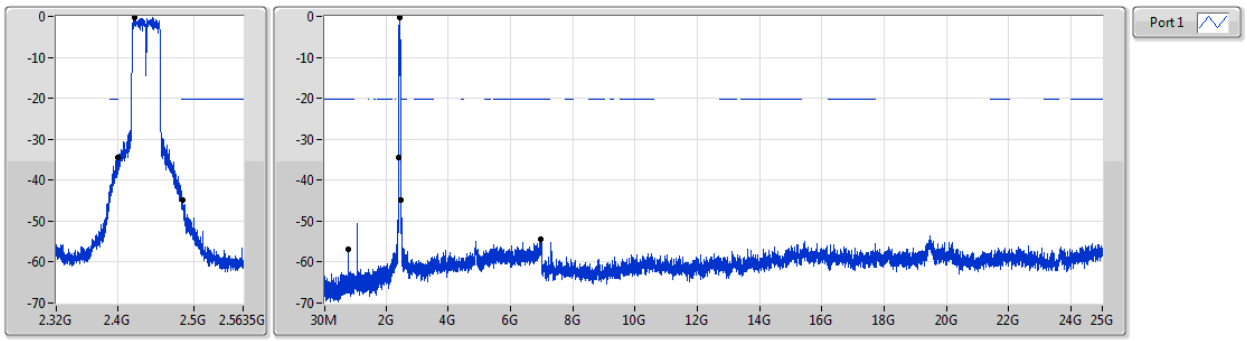
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.414195G	0.46	-19.54	799.44M	-56.53	2.39776G	-27.51	2.48574G	-50.66	16.636795G	-53.44	1

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

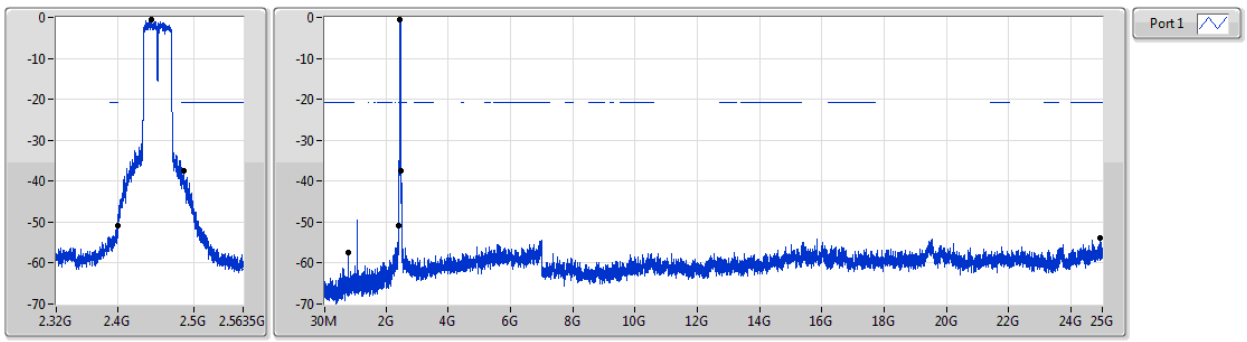
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.422378G	-0.17	-20.17	799.44M	-56.85	2.39984G	-34.32	2.48526G	-44.75	6.975077G	-54.51	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
2.444255G	-0.65	-20.65	799.44M	-57.45	2.39952G	-50.99	2.4859G	-37.36	24.9383G	-53.79	1

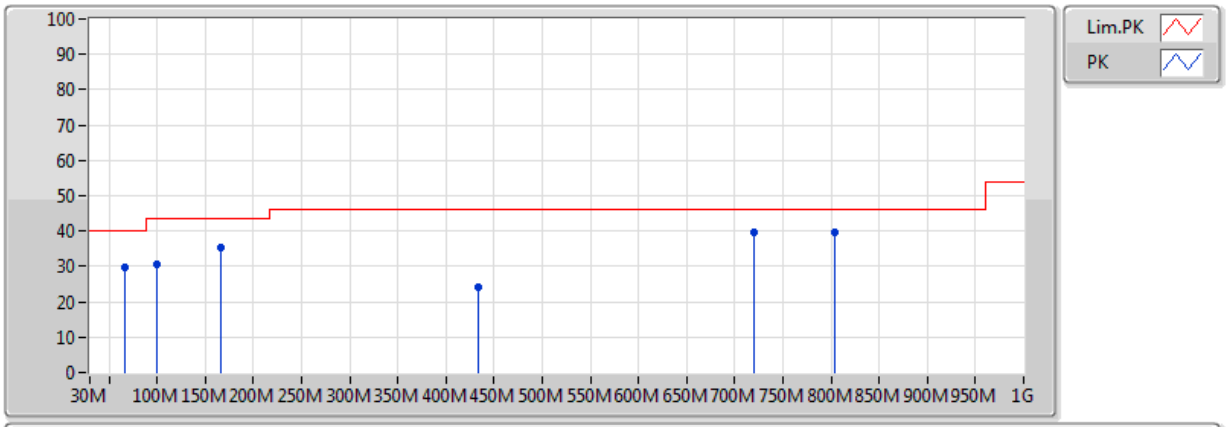
Summary

Mode	Result	Type	Freq (Hz)	Level	Limit	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode1	Pass	PK	720.64M	40.20	46.00	-5.80	-7.16	3	Horizontal	0	2.00	-
Mode2	Pass	PK	720.64M	41.06	46.00	-4.94	-7.16	3	Vertical	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level	Limit	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode1	Pass	PK	99.84M	23.10	43.50	-20.40	-20.38	3	Horizontal	0	2.00	-
Mode1	Pass	PK	144.46M	27.19	43.50	-16.31	-18.41	3	Horizontal	0	2.00	-
Mode1	Pass	PK	165.8M	31.95	43.50	-11.55	-19.42	3	Horizontal	0	2.00	-
Mode1	Pass	PK	482.02M	22.03	46.00	-23.97	-10.53	3	Horizontal	0	2.00	-
Mode1	Pass	PK	720.64M	40.20	46.00	-5.80	-7.16	3	Horizontal	0	2.00	-
Mode1	Pass	PK	804.06M	38.50	46.00	-7.50	-5.69	3	Horizontal	0	2.00	-
Mode1	Pass	PK	66.86M	29.66	40.00	-10.34	-24.66	3	Vertical	360	1.00	-
Mode1	Pass	PK	99.84M	30.48	43.50	-13.02	-20.38	3	Vertical	360	1.00	-
Mode1	Pass	PK	165.8M	35.39	43.50	-8.11	-19.42	3	Vertical	360	1.00	-
Mode1	Pass	PK	433.52M	24.10	46.00	-21.90	-11.49	3	Vertical	360	1.00	-
Mode1	Pass	PK	720.64M	39.84	46.00	-6.16	-7.16	3	Vertical	360	1.00	-
Mode1	Pass	PK	804.06M	39.65	46.00	-6.35	-5.69	3	Vertical	360	1.00	-
Mode2	Pass	PK	99.84M	23.34	43.50	-20.16	-20.38	3	Horizontal	0	2.00	-
Mode2	Pass	PK	144.46M	27.33	43.50	-16.17	-18.41	3	Horizontal	0	2.00	-
Mode2	Pass	PK	165.8M	32.74	43.50	-10.76	-19.42	3	Horizontal	0	2.00	-
Mode2	Pass	PK	342.34M	27.92	46.00	-18.08	-14.36	3	Horizontal	0	2.00	-
Mode2	Pass	PK	720.64M	35.09	46.00	-10.91	-7.16	3	Horizontal	0	2.00	-
Mode2	Pass	PK	804.06M	38.61	46.00	-7.39	-5.69	3	Horizontal	0	2.00	-
Mode2	Pass	PK	66.86M	29.86	40.00	-10.14	-24.66	3	Vertical	360	1.00	-
Mode2	Pass	PK	97.9M	29.50	43.50	-14.00	-20.60	3	Vertical	360	1.00	-
Mode2	Pass	PK	165.8M	35.96	43.50	-7.54	-19.42	3	Vertical	360	1.00	-
Mode2	Pass	PK	480.08M	33.54	46.00	-12.46	-10.56	3	Vertical	360	1.00	-
Mode2	Pass	PK	720.64M	41.06	46.00	-4.94	-7.16	3	Vertical	360	1.00	-
Mode2	Pass	PK	804.06M	37.04	46.00	-8.96	-5.69	3	Vertical	360	1.00	-

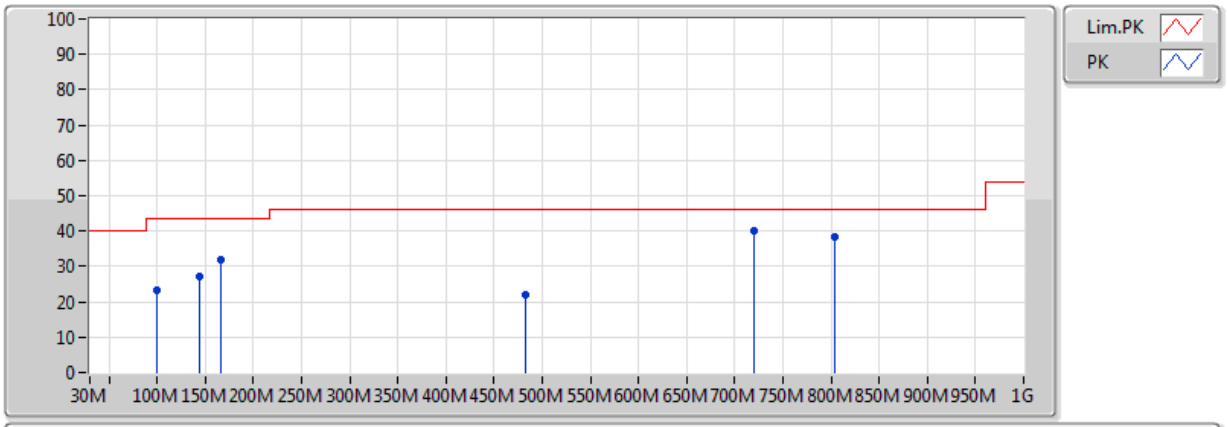
Radiated-below 1GHz_Mode1



EUY = Y axis

Type	Freq(Hz)	Level	Limit	Margin(dB)	Factor(dB)	Dist(m)	Condition	Azimuth(°)	Height(m)	Comments
PK	66.86M	29.66	40.00	-10.34	-24.66	3	Vertical	360	1.00	-
PK	99.84M	30.48	43.50	-13.02	-20.38	3	Vertical	360	1.00	-
PK	165.8M	35.39	43.50	-8.11	-19.42	3	Vertical	360	1.00	-
PK	433.52M	24.10	46.00	-21.90	-11.49	3	Vertical	360	1.00	-
PK	720.64M	39.84	46.00	-6.16	-7.16	3	Vertical	360	1.00	-
PK	804.06M	39.65	46.00	-6.35	-5.69	3	Vertical	360	1.00	-

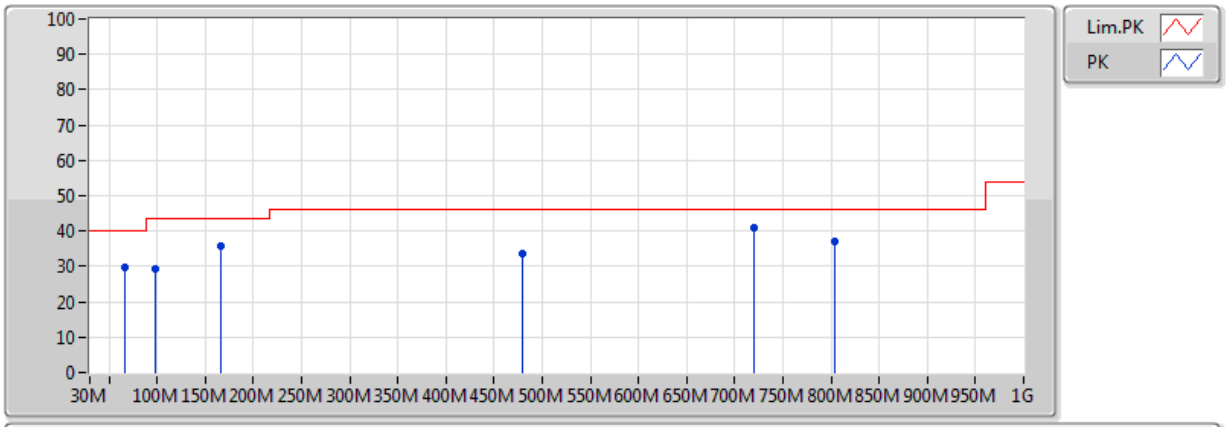
Radiated-below 1GHz_Mode1



EUY = Y axis

Type	Freq(Hz)	Level	Limit	Margin(dB)	Factor(dB)	Dist(m)	Condition	Azimuth(°)	Height(m)	Comments
PK	720.64M	40.20	46.00	-5.80	-7.16	3	Horizonta	0	2.00	-
PK	804.06M	38.50	46.00	-7.50	-5.69	3	Horizonta	0	2.00	-
PK	482.02M	22.03	46.00	-23.97	-10.53	3	Horizonta	0	2.00	-
PK	165.8M	31.95	43.50	-11.55	-19.42	3	Horizonta	0	2.00	-
PK	144.46M	27.19	43.50	-16.31	-18.41	3	Horizonta	0	2.00	-
PK	99.84M	23.10	43.50	-20.40	-20.38	3	Horizonta	0	2.00	-

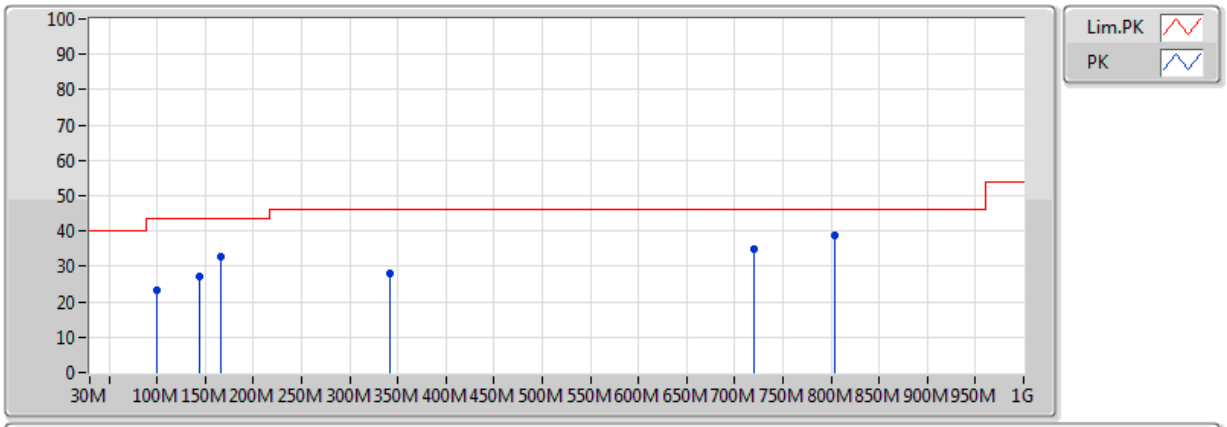
Radiated-below 1GHz_Mode2



EUY = Z axis

Type	Freq(Hz)	Level	Limit	Margin(dB)	Factor(dB)	Dist(m)	Condition	Azimuth(°)	Height(m)	Comments
PK	66.86M	29.86	40.00	-10.14	-24.66	3	Vertical	360	1.00	-
PK	97.9M	29.50	43.50	-14.00	-20.60	3	Vertical	360	1.00	-
PK	165.8M	35.96	43.50	-7.54	-19.42	3	Vertical	360	1.00	-
PK	480.08M	33.54	46.00	-12.46	-10.56	3	Vertical	360	1.00	-
PK	720.64M	41.06	46.00	-4.94	-7.16	3	Vertical	360	1.00	-
PK	804.06M	37.04	46.00	-8.96	-5.69	3	Vertical	360	1.00	-

Radiated-below 1GHz_Mode2



EUY = Z axis

Type	Freq(Hz)	Level	Limit	Margin(dB)	Factor(dB)	Dist(m)	Condition	Azimuth(°)	Height(m)	Comments
PK	99.84M	23.34	43.50	-20.16	-20.38	3	Horizonta	0	2.00	-
PK	144.46M	27.33	43.50	-16.17	-18.41	3	Horizonta	0	2.00	-
PK	165.8M	32.74	43.50	-10.76	-19.42	3	Horizonta	0	2.00	-
PK	342.34M	27.92	46.00	-18.08	-14.36	3	Horizonta	0	2.00	-
PK	720.64M	35.09	46.00	-10.91	-7.16	3	Horizonta	0	2.00	-
PK	804.06M	38.61	46.00	-7.39	-5.69	3	Horizonta	0	2.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	AV	2.4836G	52.94	54.00	-1.06	31.07	3	H	202	1.97	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3882G	46.13	54.00	-7.87	31.38	3	H	180	1.45	-
2412MHz	Pass	AV	2.4128G	101.17	Inf	-Inf	31.46	3	H	180	1.45	-
2412MHz	Pass	PK	2.386G	59.72	74.00	-14.28	31.38	3	H	180	1.45	-
2412MHz	Pass	PK	2.4118G	104.45	Inf	-Inf	31.46	3	H	180	1.45	-
2412MHz	Pass	AV	2.3862G	46.20	54.00	-7.80	31.38	3	V	113	1.17	-
2412MHz	Pass	AV	2.4128G	100.10	Inf	-Inf	31.46	3	V	113	1.17	-
2412MHz	Pass	PK	2.3692G	59.18	74.00	-14.82	31.32	3	V	113	1.17	-
2412MHz	Pass	PK	2.412G	102.96	Inf	-Inf	31.46	3	V	113	1.17	-
2412MHz	Pass	AV	4.824G	48.24	54.00	-5.76	6.42	3	H	28	1.03	-
2412MHz	Pass	PK	4.824G	51.79	74.00	-22.21	6.42	3	H	28	1.03	-
2412MHz	Pass	AV	4.824G	49.79	54.00	-4.21	6.42	3	V	107	1.49	-
2412MHz	Pass	PK	4.824G	52.34	74.00	-21.66	6.42	3	V	107	1.49	-
2437MHz	Pass	AV	2.345G	45.47	54.00	-8.53	31.25	3	H	237	1.12	-
2437MHz	Pass	AV	2.4378G	101.03	Inf	-Inf	31.54	3	H	232	1.06	-
2437MHz	Pass	AV	2.489G	46.18	54.00	-7.82	31.70	3	H	237	1.12	-
2437MHz	Pass	PK	2.3574G	59.79	74.00	-14.21	31.29	3	H	226	1.02	-
2437MHz	Pass	PK	2.437G	103.76	Inf	-Inf	31.54	3	H	226	1.01	-
2437MHz	Pass	PK	2.499998G	60.31	74.00	-13.69	31.74	3	H	226	1.02	-
2437MHz	Pass	AV	2.3818G	45.40	54.00	-8.60	31.36	3	V	129	1.49	-
2437MHz	Pass	AV	2.4362G	98.26	Inf	-Inf	31.54	3	V	129	1.49	-
2437MHz	Pass	AV	2.4866G	46.21	54.00	-7.79	31.70	3	V	129	1.49	-
2437MHz	Pass	PK	2.3798G	59.23	74.00	-14.77	31.36	3	V	129	1.49	-
2437MHz	Pass	PK	2.437G	101.03	Inf	-Inf	31.54	3	V	129	1.49	-
2437MHz	Pass	PK	2.4842G	59.88	74.00	-14.12	31.69	3	V	129	1.49	-
2437MHz	Pass	AV	4.874G	49.52	54.00	-4.48	6.53	3	H	146	1.35	-
2437MHz	Pass	AV	7.311G	47.16	54.00	-6.84	12.52	3	H	321	1.13	-
2437MHz	Pass	PK	4.874G	53.02	74.00	-20.98	6.53	3	H	146	1.35	-
2437MHz	Pass	PK	7.311G	55.16	74.00	-18.84	12.52	3	H	321	1.13	-
2437MHz	Pass	AV	4.874G	48.79	54.00	-5.21	6.53	3	V	136	1.04	-
2437MHz	Pass	AV	7.311G	52.80	54.00	-1.20	12.52	3	V	290	1.02	-
2437MHz	Pass	PK	4.874G	52.77	74.00	-21.23	6.53	3	V	136	1.04	-
2437MHz	Pass	PK	7.311G	59.08	74.00	-14.92	12.52	3	V	290	1.02	-
2462MHz	Pass	AV	2.4628G	100.47	Inf	-Inf	31.62	3	H	165	3.23	-
2462MHz	Pass	AV	2.4864G	46.69	54.00	-7.31	31.70	3	H	165	3.23	-
2462MHz	Pass	PK	2.462G	103.19	Inf	-Inf	31.62	3	H	165	3.23	-
2462MHz	Pass	PK	2.4914G	60.26	74.00	-13.74	31.71	3	H	165	3.23	-
2462MHz	Pass	AV	2.4628G	100.84	Inf	-Inf	31.62	3	V	204	2.86	-
2462MHz	Pass	AV	2.4864G	46.77	54.00	-7.23	31.70	3	V	204	2.86	-
2462MHz	Pass	PK	2.462G	103.24	Inf	-Inf	31.62	3	V	204	2.86	-
2462MHz	Pass	PK	2.4914G	60.52	74.00	-13.48	31.71	3	V	204	2.86	-
2462MHz	Pass	AV	4.924G	50.87	54.00	-3.13	6.65	3	H	48	1.50	-
2462MHz	Pass	AV	7.386G	48.02	54.00	-5.98	12.70	3	H	322	2.36	-
2462MHz	Pass	PK	4.924G	53.88	74.00	-20.12	6.65	3	H	48	1.50	-
2462MHz	Pass	PK	7.386G	56.28	74.00	-17.72	12.70	3	H	322	2.36	-
2462MHz	Pass	AV	4.924G	50.31	54.00	-3.69	6.65	3	V	28	1.02	-
2462MHz	Pass	AV	7.386G	52.89	54.00	-1.11	12.70	3	V	245	1.01	-
2462MHz	Pass	PK	4.924G	53.37	74.00	-20.63	6.65	3	V	28	1.02	-

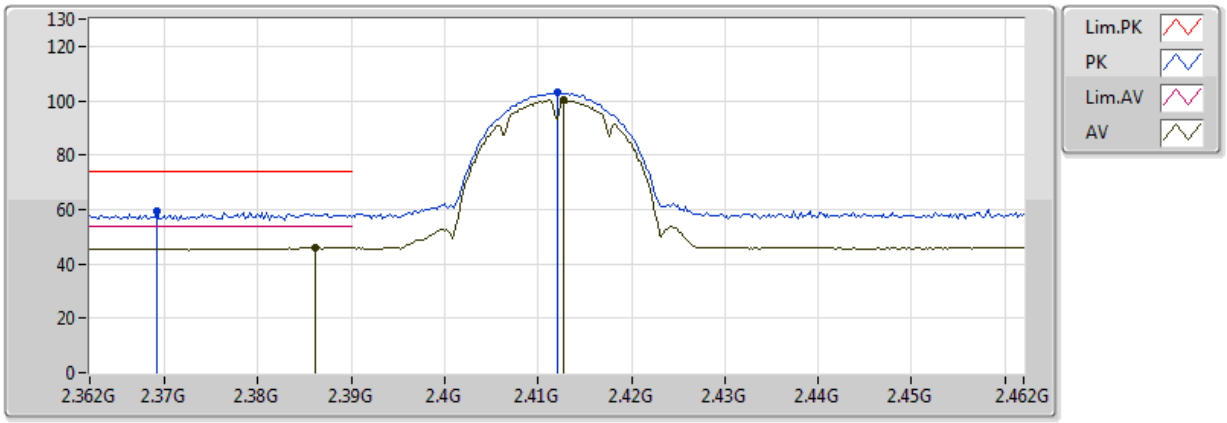
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	7.386G	59.42	74.00	-14.58	12.70	3	V	245	1.01	-
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	49.14	54.00	-4.86	31.39	3	H	180	1.44	-
2412MHz	Pass	AV	2.4114G	96.66	Inf	-Inf	31.46	3	H	180	1.44	-
2412MHz	Pass	PK	2.3892G	64.05	74.00	-9.95	31.39	3	H	180	1.44	-
2412MHz	Pass	PK	2.4134G	105.99	Inf	-Inf	31.46	3	H	180	1.44	-
2412MHz	Pass	AV	2.39G	49.52	54.00	-4.48	31.39	3	V	114	1.25	-
2412MHz	Pass	AV	2.4054G	95.06	Inf	-Inf	31.44	3	V	114	1.25	-
2412MHz	Pass	PK	2.39G	64.47	74.00	-9.53	31.39	3	V	114	1.25	-
2412MHz	Pass	PK	2.4056G	104.96	Inf	-Inf	31.44	3	V	114	1.25	-
2412MHz	Pass	AV	4.824G	35.70	54.00	-18.30	6.42	3	H	187	1.50	-
2412MHz	Pass	PK	4.824G	49.03	74.00	-24.97	6.42	3	H	187	1.50	-
2412MHz	Pass	AV	4.824G	36.84	54.00	-17.16	6.42	3	V	110	1.04	-
2412MHz	Pass	PK	4.824G	51.49	74.00	-22.51	6.42	3	V	110	1.04	-
2437MHz	Pass	AV	2.347G	45.39	54.00	-8.61	31.26	3	H	224	1.03	-
2437MHz	Pass	AV	2.4438G	96.93	Inf	-Inf	31.56	3	H	224	1.03	-
2437MHz	Pass	AV	2.4906G	46.20	54.00	-7.80	31.71	3	H	224	1.03	-
2437MHz	Pass	PK	2.3414G	58.86	74.00	-15.14	31.24	3	H	224	1.03	-
2437MHz	Pass	PK	2.4438G	106.48	Inf	-Inf	31.56	3	H	224	1.03	-
2437MHz	Pass	PK	2.489G	59.27	74.00	-14.73	31.70	3	H	224	1.03	-
2437MHz	Pass	AV	2.3838G	45.48	54.00	-8.52	31.37	3	V	129	1.50	-
2437MHz	Pass	AV	2.4362G	94.18	Inf	-Inf	31.54	3	V	129	1.50	-
2437MHz	Pass	AV	2.4842G	46.23	54.00	-7.77	31.69	3	V	129	1.50	-
2437MHz	Pass	PK	2.3494G	58.95	74.00	-15.05	31.26	3	V	129	1.50	-
2437MHz	Pass	PK	2.4306G	104.00	Inf	-Inf	31.52	3	V	129	1.50	-
2437MHz	Pass	PK	2.4838G	59.30	74.00	-14.70	31.69	3	V	129	1.50	-
2437MHz	Pass	AV	7.311G	42.33	54.00	-11.67	12.52	3	H	318	2.28	-
2437MHz	Pass	PK	7.311G	56.55	74.00	-17.45	12.52	3	H	318	2.28	-
2437MHz	Pass	AV	7.311G	47.65	54.00	-6.35	12.52	3	V	240	1.02	-
2437MHz	Pass	PK	7.311G	61.33	74.00	-12.67	12.52	3	V	240	1.02	-
2462MHz	Pass	AV	2.4688G	95.24	Inf	-Inf	31.64	3	H	63	1.02	-
2462MHz	Pass	AV	2.483502G	52.37	54.00	-1.63	31.69	3	H	63	1.02	-
2462MHz	Pass	PK	2.4688G	104.78	Inf	-Inf	31.64	3	H	63	1.02	-
2462MHz	Pass	PK	2.483502G	69.61	74.00	-4.39	31.69	3	H	63	1.02	-
2462MHz	Pass	AV	2.4688G	95.70	Inf	-Inf	31.64	3	V	130	1.18	-
2462MHz	Pass	AV	2.483502G	51.84	54.00	-2.16	31.69	3	V	130	1.18	-
2462MHz	Pass	PK	2.4688G	105.33	Inf	-Inf	31.64	3	V	130	1.18	-
2462MHz	Pass	PK	2.4836G	68.91	74.00	-5.09	31.69	3	V	130	1.18	-
2462MHz	Pass	AV	7.386G	43.09	54.00	-10.91	12.70	3	H	319	2.32	-
2462MHz	Pass	PK	7.386G	57.60	74.00	-16.40	12.70	3	H	319	2.32	-
2462MHz	Pass	AV	7.386G	47.12	54.00	-6.88	12.70	3	V	247	1.07	-
2462MHz	Pass	PK	7.386G	60.77	74.00	-13.23	12.70	3	V	247	1.07	-
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	49.94	54.00	-4.06	31.39	3	H	164	3.49	-
2412MHz	Pass	AV	2.4124G	96.02	Inf	-Inf	31.46	3	H	164	3.49	-
2412MHz	Pass	PK	2.39G	71.94	74.00	-2.06	31.39	3	H	164	3.49	-
2412MHz	Pass	PK	2.4128G	105.56	Inf	-Inf	31.46	3	H	164	3.49	-
2412MHz	Pass	AV	2.39G	48.88	54.00	-5.12	31.39	3	V	111	1.12	-
2412MHz	Pass	AV	2.4124G	94.97	Inf	-Inf	31.46	3	V	111	1.12	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	2.39G	68.77	74.00	-5.23	31.39	3	V	111	1.12	-
2412MHz	Pass	PK	2.4124G	104.44	Inf	-Inf	31.46	3	V	111	1.12	-
2412MHz	Pass	AV	4.824G	35.40	54.00	-18.60	6.42	3	H	182	1.50	-
2412MHz	Pass	PK	4.824G	50.03	74.00	-23.97	6.42	3	H	182	1.50	-
2412MHz	Pass	AV	4.824G	35.95	54.00	-18.05	6.42	3	V	118	1.04	-
2412MHz	Pass	PK	4.824G	50.08	74.00	-23.92	6.42	3	V	118	1.04	-
2437MHz	Pass	AV	2.3642G	45.47	54.00	-8.53	31.31	3	H	226	1.01	-
2437MHz	Pass	AV	2.4374G	96.12	Inf	-Inf	31.54	3	H	226	1.01	-
2437MHz	Pass	AV	2.499998G	46.13	54.00	-7.87	31.74	3	H	226	1.01	-
2437MHz	Pass	PK	2.3598G	59.30	74.00	-14.70	31.30	3	H	226	1.01	-
2437MHz	Pass	PK	2.4378G	105.66	Inf	-Inf	31.54	3	H	226	1.01	-
2437MHz	Pass	PK	2.4854G	59.55	74.00	-14.45	31.69	3	H	226	1.01	-
2437MHz	Pass	AV	2.3442G	45.37	54.00	-8.63	31.25	3	V	129	1.49	-
2437MHz	Pass	AV	2.4302G	93.29	Inf	-Inf	31.52	3	V	129	1.49	-
2437MHz	Pass	AV	2.4954G	46.10	54.00	-7.90	31.73	3	V	129	1.49	-
2437MHz	Pass	PK	2.3774G	58.91	74.00	-15.09	31.35	3	V	129	1.49	-
2437MHz	Pass	PK	2.4302G	102.68	Inf	-Inf	31.52	3	V	129	1.49	-
2437MHz	Pass	PK	2.4994G	59.65	74.00	-14.35	31.74	3	V	129	1.49	-
2437MHz	Pass	AV	7.311G	36.01	54.00	-17.99	6.44	3	H	242	1.12	-
2437MHz	Pass	PK	7.311G	49.01	74.00	-24.99	6.44	3	H	242	1.12	-
2437MHz	Pass	AV	7.311G	41.56	54.00	-12.44	6.44	3	V	0	1.50	-
2437MHz	Pass	PK	7.311G	54.94	74.00	-19.06	6.44	3	V	0	1.50	-
2462MHz	Pass	AV	2.455G	96.91	Inf	-Inf	30.98	3	H	203	2.72	-
2462MHz	Pass	AV	2.4836G	51.36	54.00	-2.64	31.07	3	H	203	2.72	-
2462MHz	Pass	PK	2.4612G	106.40	Inf	-Inf	31.00	3	H	203	2.72	-
2462MHz	Pass	PK	2.483502G	71.63	74.00	-2.37	31.07	3	H	203	2.72	-
2462MHz	Pass	AV	2.455G	95.29	Inf	-Inf	30.98	3	V	144	1.07	-
2462MHz	Pass	AV	2.483502G	51.16	54.00	-2.84	31.07	3	V	144	1.07	-
2462MHz	Pass	PK	2.455G	104.79	Inf	-Inf	30.98	3	V	144	1.07	-
2462MHz	Pass	PK	2.483502G	70.18	74.00	-3.82	31.07	3	V	144	1.07	-
2462MHz	Pass	AV	7.386G	40.23	54.00	-13.77	7.85	3	H	241	2.46	-
2462MHz	Pass	PK	7.386G	54.76	74.00	-19.24	7.85	3	H	241	2.46	-
2462MHz	Pass	AV	7.386G	42.47	54.00	-11.53	7.85	3	V	303	1.09	-
2462MHz	Pass	PK	7.386G	56.63	74.00	-17.37	7.85	3	V	303	1.09	-
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	50.65	54.00	-3.35	31.39	3	H	62	1.72	-
2422MHz	Pass	AV	2.4276G	92.37	Inf	-Inf	31.51	3	H	67	1.79	-
2422MHz	Pass	AV	2.4868G	46.36	54.00	-7.64	31.70	3	H	62	1.72	-
2422MHz	Pass	PK	2.39G	68.39	74.00	-5.61	31.39	3	H	63	1.75	-
2422MHz	Pass	PK	2.4288G	103.01	Inf	-Inf	31.51	3	H	71	1.85	-
2422MHz	Pass	PK	2.4872G	60.48	74.00	-13.52	31.70	3	H	63	1.75	-
2422MHz	Pass	AV	2.39G	49.56	54.00	-4.44	31.39	3	V	130	1.27	-
2422MHz	Pass	AV	2.4064G	89.67	Inf	-Inf	31.44	3	V	130	1.27	-
2422MHz	Pass	AV	2.4904G	46.32	54.00	-7.68	31.71	3	V	130	1.27	-
2422MHz	Pass	PK	2.386G	66.61	74.00	-7.39	31.38	3	V	130	1.27	-
2422MHz	Pass	PK	2.4068G	100.46	Inf	-Inf	31.44	3	V	130	1.27	-
2422MHz	Pass	PK	2.4852G	59.65	74.00	-14.35	31.69	3	V	130	1.27	-
2422MHz	Pass	AV	7.266G	36.19	54.00	-17.81	7.56	3	H	231	2.27	-
2422MHz	Pass	PK	7.266G	49.31	74.00	-24.69	7.56	3	H	231	2.27	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	7.266G	38.31	54.00	-15.69	7.56	3	V	113	1.03	-
2422MHz	Pass	PK	7.266G	52.19	74.00	-21.81	7.56	3	V	113	1.03	-
2437MHz	Pass	AV	2.389998G	46.48	54.00	-7.52	31.39	3	H	226	1.02	-
2437MHz	Pass	AV	2.4426G	91.72	Inf	-Inf	31.56	3	H	226	1.02	-
2437MHz	Pass	AV	2.483502G	48.22	54.00	-5.78	31.69	3	H	226	1.02	-
2437MHz	Pass	PK	2.389G	61.25	74.00	-12.75	31.39	3	H	226	1.02	-
2437MHz	Pass	PK	2.4438G	102.44	Inf	-Inf	31.56	3	H	226	1.02	-
2437MHz	Pass	PK	2.483502G	63.32	74.00	-10.68	31.69	3	H	226	1.02	-
2437MHz	Pass	AV	2.389998G	46.20	54.00	-7.80	31.39	3	V	128	1.49	-
2437MHz	Pass	AV	2.4278G	89.10	Inf	-Inf	31.51	3	V	128	1.49	-
2437MHz	Pass	AV	2.483502G	47.11	54.00	-6.89	31.69	3	V	128	1.49	-
2437MHz	Pass	PK	2.3894G	58.44	74.00	-15.56	31.39	3	V	128	1.49	-
2437MHz	Pass	PK	2.4298G	100.01	Inf	-Inf	31.52	3	V	128	1.49	-
2437MHz	Pass	PK	2.483502G	61.62	74.00	-12.38	31.69	3	V	128	1.49	-
2437MHz	Pass	AV	7.311G	36.08	54.00	-17.92	7.68	3	H	165	3.24	-
2437MHz	Pass	PK	7.311G	47.94	74.00	-26.06	7.68	3	H	165	3.24	-
2437MHz	Pass	AV	7.311G	38.05	54.00	-15.95	7.68	3	V	228	2.13	-
2437MHz	Pass	PK	7.311G	51.34	74.00	-22.66	7.68	3	V	228	2.13	-
2452MHz	Pass	AV	2.39G	43.67	54.00	-10.33	30.76	3	H	202	1.97	-
2452MHz	Pass	AV	2.4388G	93.26	Inf	-Inf	30.92	3	H	202	1.97	-
2452MHz	Pass	AV	2.4836G	52.94	54.00	-1.06	31.07	3	H	202	1.97	-
2452MHz	Pass	PK	2.386G	55.01	74.00	-18.99	30.74	3	H	202	1.97	-
2452MHz	Pass	PK	2.4452G	103.50	Inf	-Inf	30.94	3	H	202	1.97	-
2452MHz	Pass	PK	2.488G	70.50	74.00	-3.50	31.09	3	H	202	1.97	-
2452MHz	Pass	AV	2.3888G	43.18	54.00	-10.82	30.75	3	V	143	1.07	-
2452MHz	Pass	AV	2.4572G	91.79	Inf	-Inf	30.98	3	V	143	1.07	-
2452MHz	Pass	AV	2.4836G	51.90	54.00	-2.10	31.07	3	V	143	1.07	-
2452MHz	Pass	PK	2.3848G	53.95	74.00	-20.05	30.74	3	V	143	1.07	-
2452MHz	Pass	PK	2.4588G	101.75	Inf	-Inf	30.99	3	V	143	1.07	-
2452MHz	Pass	PK	2.488G	69.33	74.00	-4.67	31.09	3	V	143	1.07	-
2452MHz	Pass	AV	7.356G	36.88	54.00	-17.12	7.78	3	H	233	2.67	-
2452MHz	Pass	PK	7.356G	48.87	74.00	-25.13	7.78	3	H	233	2.67	-
2452MHz	Pass	AV	7.356G	38.64	54.00	-15.36	7.78	3	V	127	1.04	-
2452MHz	Pass	PK	7.356G	51.06	74.00	-22.94	7.78	3	V	127	1.04	-

802.11b_(1Mbps)_1TX

2412MHz_TX



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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3862G	46.20	54.00	-7.80	31.38	3	V	113	1.17	-
AV	2.4128G	100.10	Inf	-Inf	31.46	3	V	113	1.17	-
PK	2.3692G	59.18	74.00	-14.82	31.32	3	V	113	1.17	-
PK	2.412G	102.96	Inf	-Inf	31.46	3	V	113	1.17	-

802.11b_(1Mbps)_1TX

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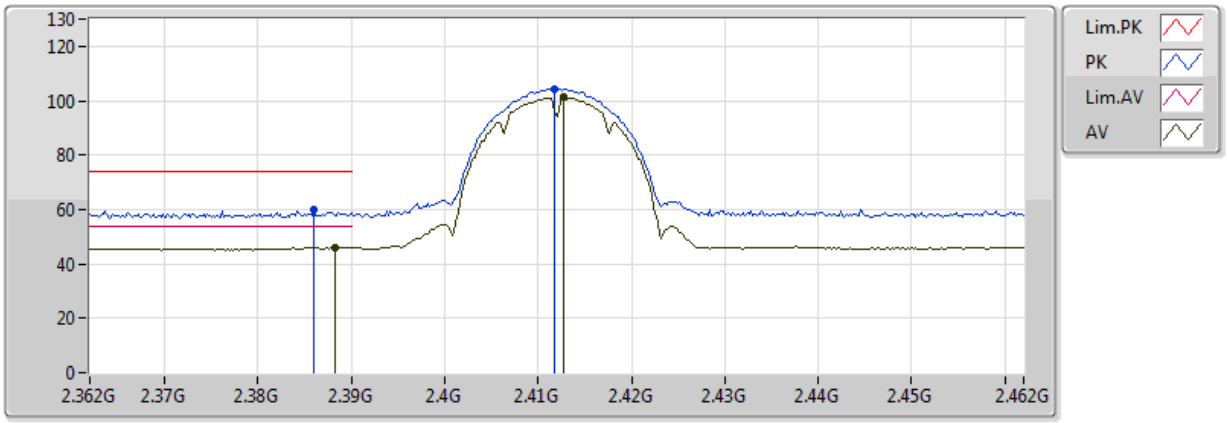

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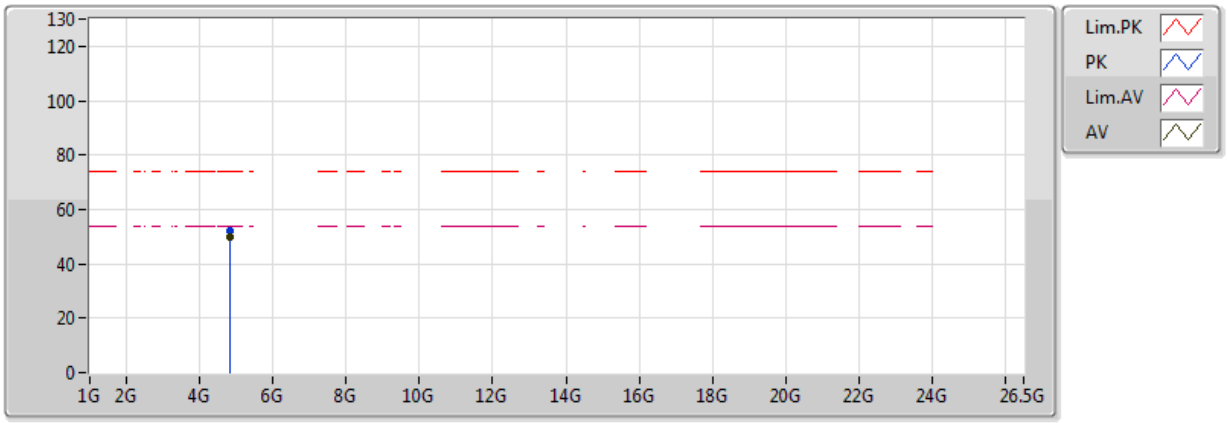
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3882G	46.13	54.00	-7.87	31.38	3	H	180	1.45	-
AV	2.4128G	101.17	Inf	-Inf	31.46	3	H	180	1.45	-
PK	2.386G	59.72	74.00	-14.28	31.38	3	H	180	1.45	-
PK	2.4118G	104.45	Inf	-Inf	31.46	3	H	180	1.45	-

802.11b_(1Mbps)_1TX

2412MHz_TX



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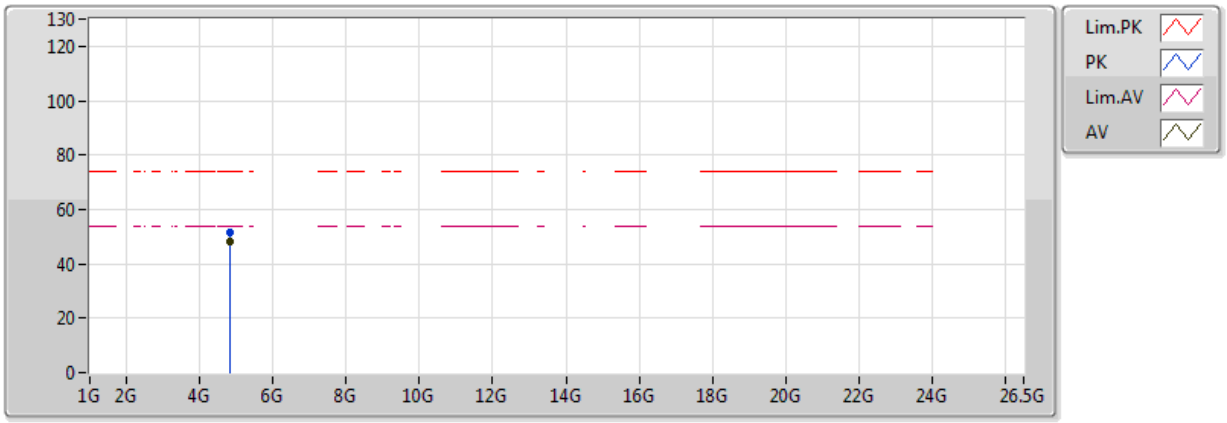
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.824G	49.79	54.00	-4.21	6.42	3	V	107	1.49	-
PK	4.824G	52.34	74.00	-21.66	6.42	3	V	107	1.49	-

802.11b_(1Mbps)_1TX

2412MHz_TX



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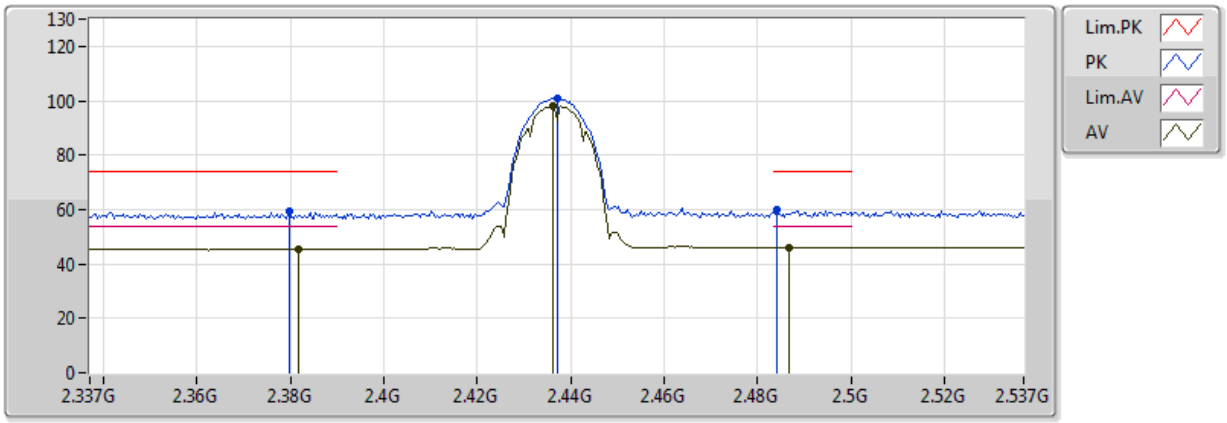
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.824G	48.24	54.00	-5.76	6.42	3	H	28	1.03	-
PK	4.824G	51.79	74.00	-22.21	6.42	3	H	28	1.03	-

802.11b_(1Mbps)_1TX

2437MHz_TX



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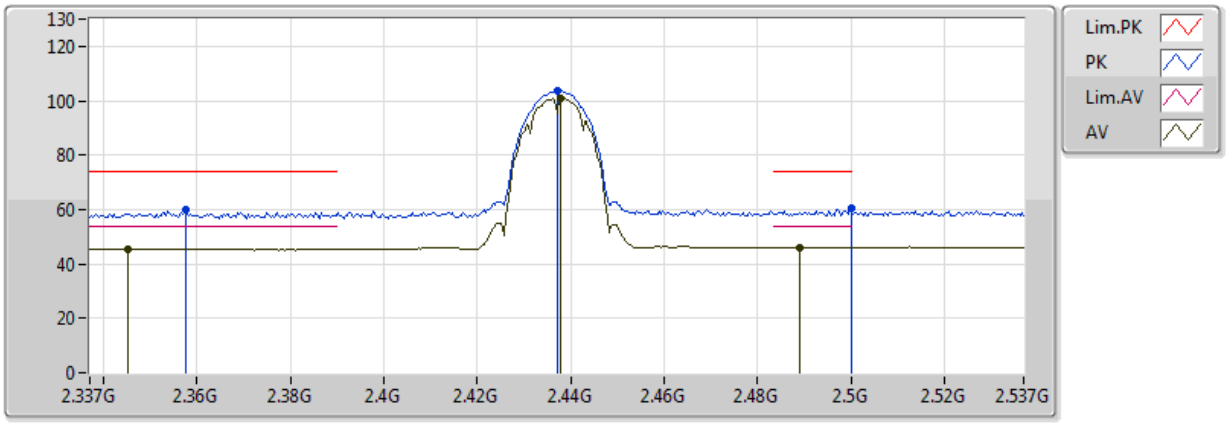
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3818G	45.40	54.00	-8.60	31.36	3	V	129	1.49	-
AV	2.4362G	98.26	Inf	-Inf	31.54	3	V	129	1.49	-
AV	2.4866G	46.21	54.00	-7.79	31.70	3	V	129	1.49	-
PK	2.3798G	59.23	74.00	-14.77	31.36	3	V	129	1.49	-
PK	2.437G	101.03	Inf	-Inf	31.54	3	V	129	1.49	-
PK	2.4842G	59.88	74.00	-14.12	31.69	3	V	129	1.49	-

802.11b_(1Mbps)_1TX

2437MHz_TX



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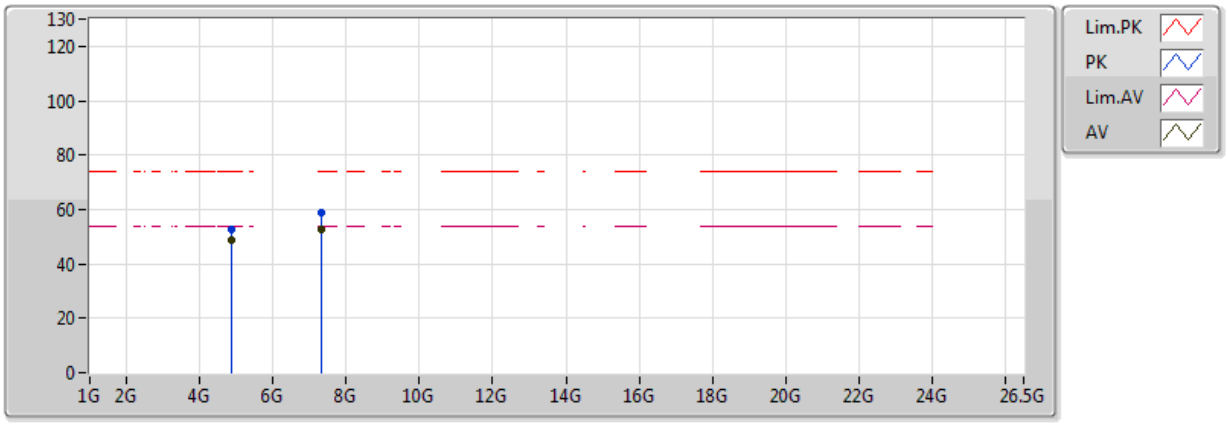
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.345G	45.47	54.00	-8.53	31.25	3	H	237	1.12	-
AV	2.4378G	101.03	Inf	-Inf	31.54	3	H	232	1.06	-
AV	2.489G	46.18	54.00	-7.82	31.70	3	H	237	1.12	-
PK	2.3574G	59.79	74.00	-14.21	31.29	3	H	226	1.02	-
PK	2.437G	103.76	Inf	-Inf	31.54	3	H	226	1.01	-
PK	2.499998G	60.31	74.00	-13.69	31.74	3	H	226	1.02	-

802.11b_(1Mbps)_1TX

2437MHz_TX



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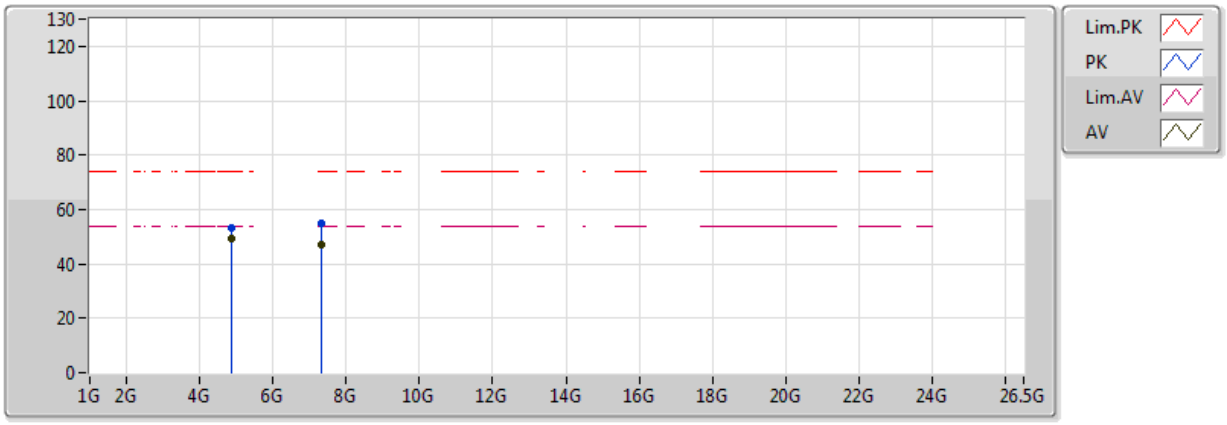
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.874G	48.79	54.00	-5.21	6.53	3	V	136	1.04	-
AV	7.311G	52.80	54.00	-1.20	12.52	3	V	290	1.02	-
PK	4.874G	52.77	74.00	-21.23	6.53	3	V	136	1.04	-
PK	7.311G	59.08	74.00	-14.92	12.52	3	V	290	1.02	-

802.11b_(1Mbps)_1TX

2437MHz_TX



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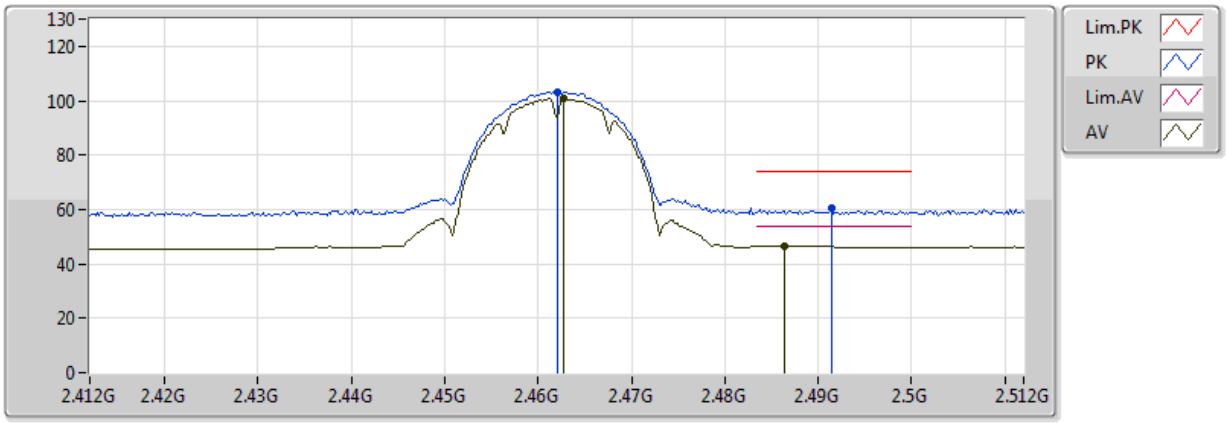
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.874G	49.52	54.00	-4.48	6.53	3	H	146	1.35	-
AV	7.311G	47.16	54.00	-6.84	12.52	3	H	321	1.13	-
PK	4.874G	53.02	74.00	-20.98	6.53	3	H	146	1.35	-
PK	7.311G	55.16	74.00	-18.84	12.52	3	H	321	1.13	-

802.11b_(1Mbps)_1TX

2462MHz_TX



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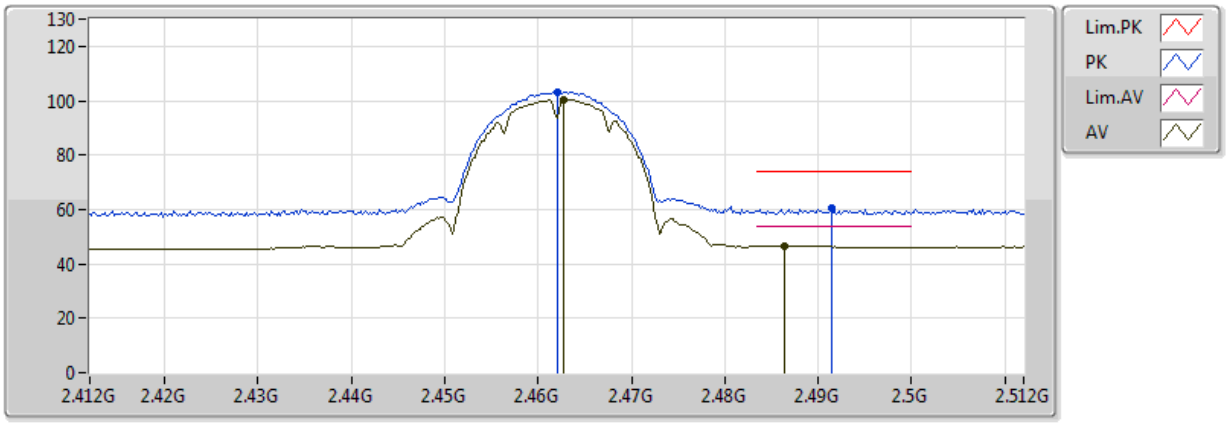
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4628G	100.84	Inf	-Inf	31.62	3	V	204	2.86	-
AV	2.4864G	46.77	54.00	-7.23	31.70	3	V	204	2.86	-
PK	2.462G	103.24	Inf	-Inf	31.62	3	V	204	2.86	-
PK	2.4914G	60.52	74.00	-13.48	31.71	3	V	204	2.86	-

802.11b_(1Mbps)_1TX

2462MHz_TX



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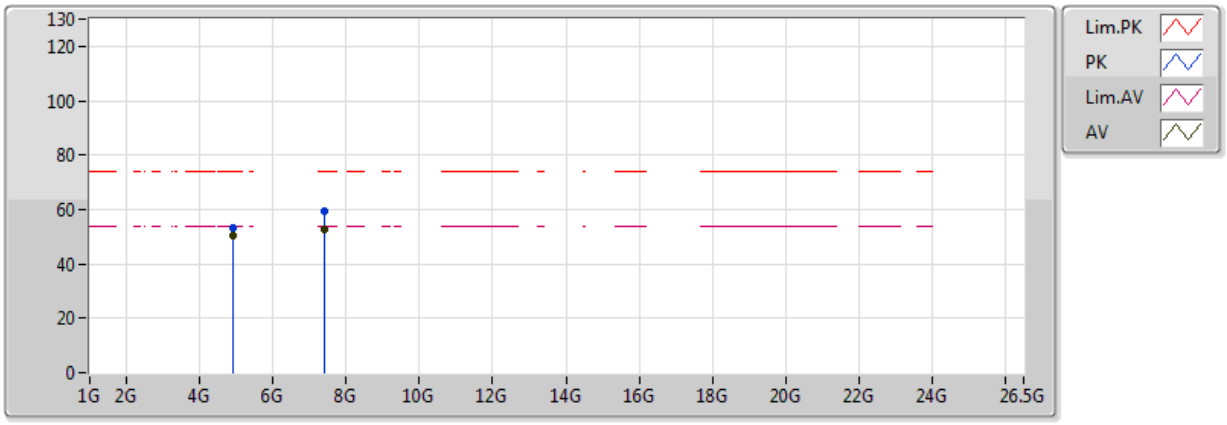
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4628G	100.47	Inf	-Inf	31.62	3	H	165	3.23	-
AV	2.4864G	46.69	54.00	-7.31	31.70	3	H	165	3.23	-
PK	2.462G	103.19	Inf	-Inf	31.62	3	H	165	3.23	-
PK	2.4914G	60.26	74.00	-13.74	31.71	3	H	165	3.23	-

802.11b_(1Mbps)_1TX

2462MHz_TX



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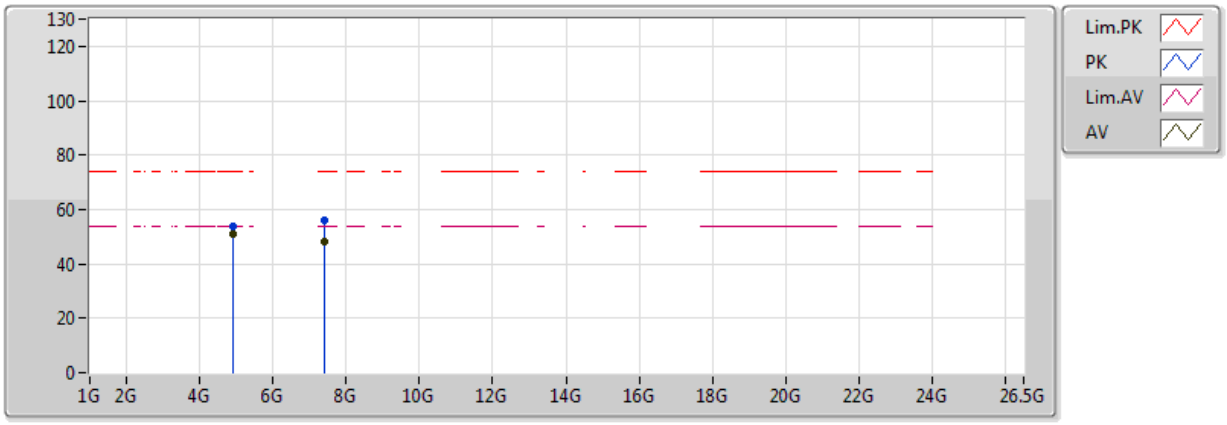
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.924G	50.31	54.00	-3.69	6.65	3	V	28	1.02	-
AV	7.386G	52.89	54.00	-1.11	12.70	3	V	245	1.01	-
PK	4.924G	53.37	74.00	-20.63	6.65	3	V	28	1.02	-
PK	7.386G	59.42	74.00	-14.58	12.70	3	V	245	1.01	-

802.11b_(1Mbps)_1TX

2462MHz_TX



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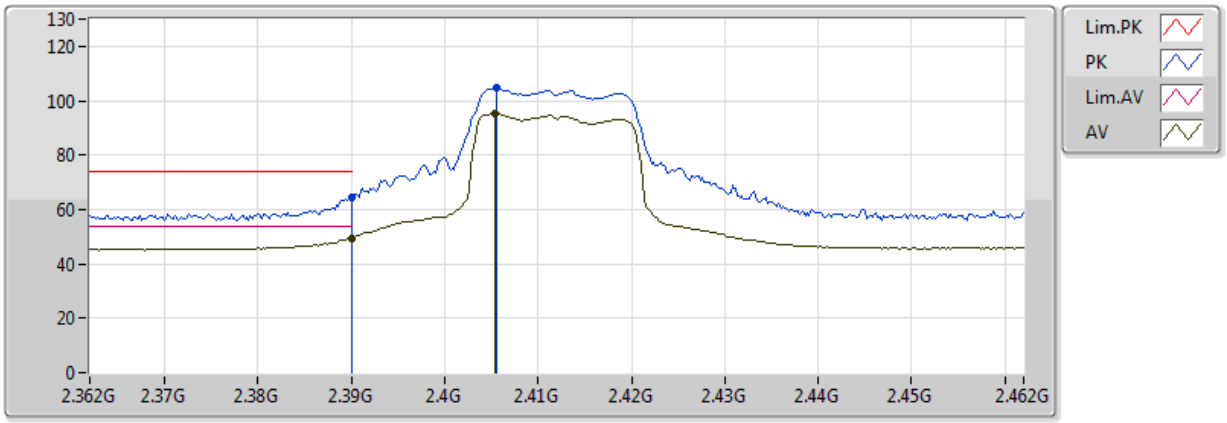
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.924G	50.87	54.00	-3.13	6.65	3	H	48	1.50	-
AV	7.386G	48.02	54.00	-5.98	12.70	3	H	322	2.36	-
PK	4.924G	53.88	74.00	-20.12	6.65	3	H	48	1.50	-
PK	7.386G	56.28	74.00	-17.72	12.70	3	H	322	2.36	-

802.11g_(6Mbps)_1TX

2412MHz_TX



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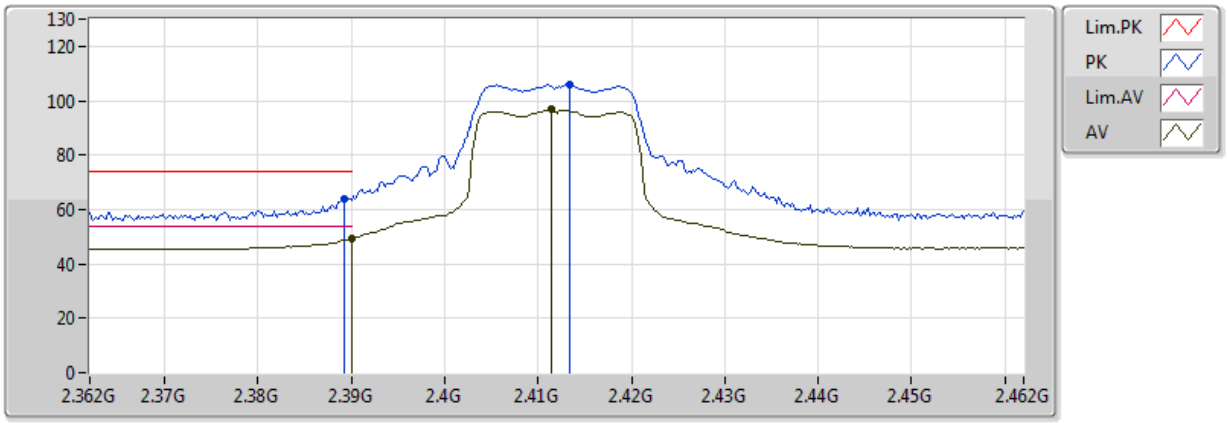
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	49.52	54.00	-4.48	31.39	3	V	114	1.25	-
AV	2.4054G	95.06	Inf	-Inf	31.44	3	V	114	1.25	-
PK	2.39G	64.47	74.00	-9.53	31.39	3	V	114	1.25	-
PK	2.4056G	104.96	Inf	-Inf	31.44	3	V	114	1.25	-

802.11g_(6Mbps)_1TX

2412MHz_TX



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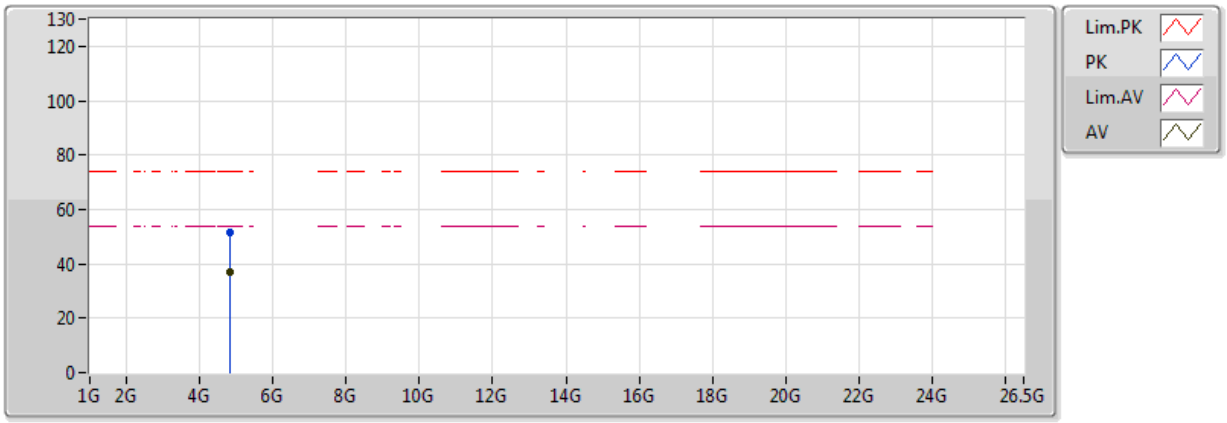
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	49.14	54.00	-4.86	31.39	3	H	180	1.44	-
AV	2.4114G	96.66	Inf	-Inf	31.46	3	H	180	1.44	-
PK	2.3892G	64.05	74.00	-9.95	31.39	3	H	180	1.44	-
PK	2.4134G	105.99	Inf	-Inf	31.46	3	H	180	1.44	-

802.11g_(6Mbps)_1TX

2412MHz_TX



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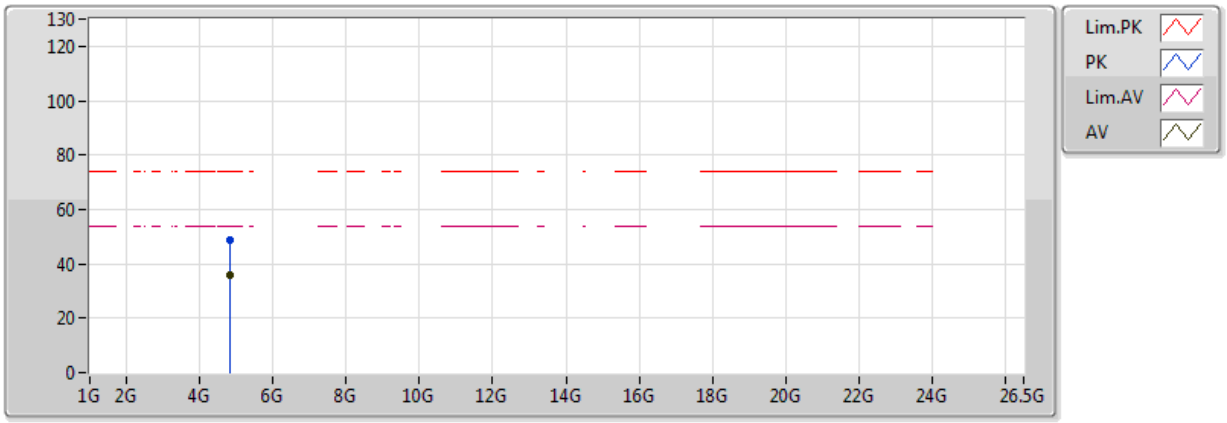
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.824G	36.84	54.00	-17.16	6.42	3	V	110	1.04	-
PK	4.824G	51.49	74.00	-22.51	6.42	3	V	110	1.04	-

802.11g_(6Mbps)_1TX

2412MHz_TX



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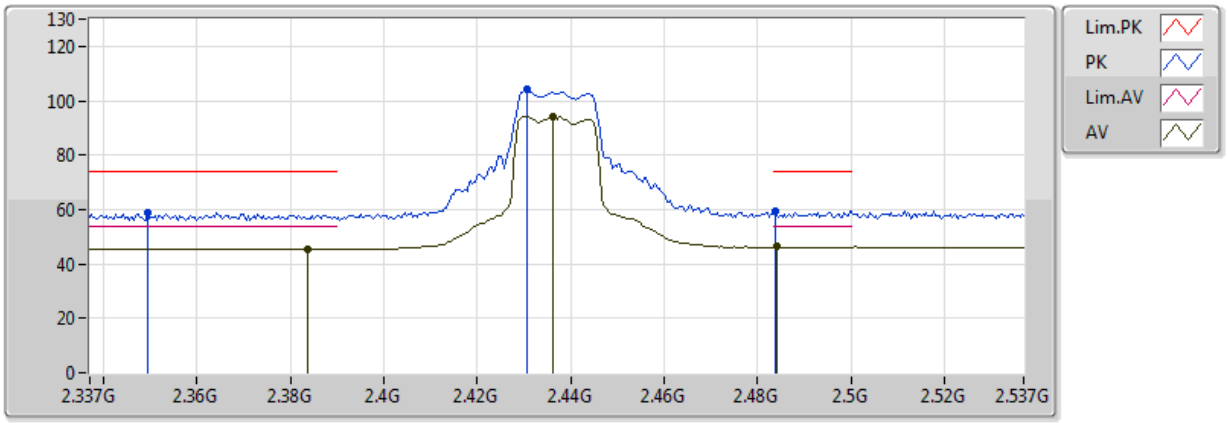
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.824G	35.70	54.00	-18.30	6.42	3	H	187	1.50	-
PK	4.824G	49.03	74.00	-24.97	6.42	3	H	187	1.50	-

802.11g_(6Mbps)_1TX

2437MHz_TX



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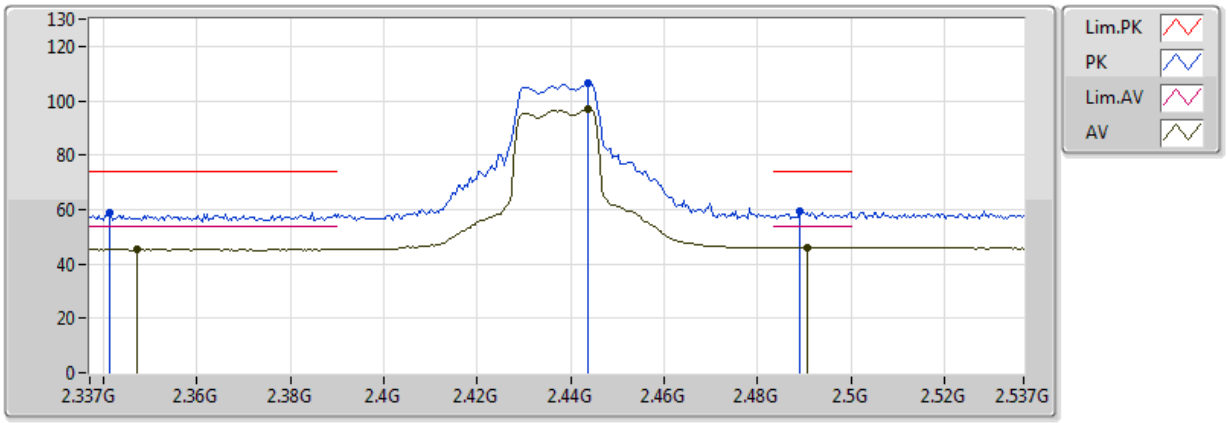
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3838G	45.48	54.00	-8.52	31.37	3	V	129	1.50	-
AV	2.4362G	94.18	Inf	-Inf	31.54	3	V	129	1.50	-
AV	2.4842G	46.23	54.00	-7.77	31.69	3	V	129	1.50	-
PK	2.3494G	58.95	74.00	-15.05	31.26	3	V	129	1.50	-
PK	2.4306G	104.00	Inf	-Inf	31.52	3	V	129	1.50	-
PK	2.4838G	59.30	74.00	-14.70	31.69	3	V	129	1.50	-

802.11g_(6Mbps)_1TX

2437MHz_TX



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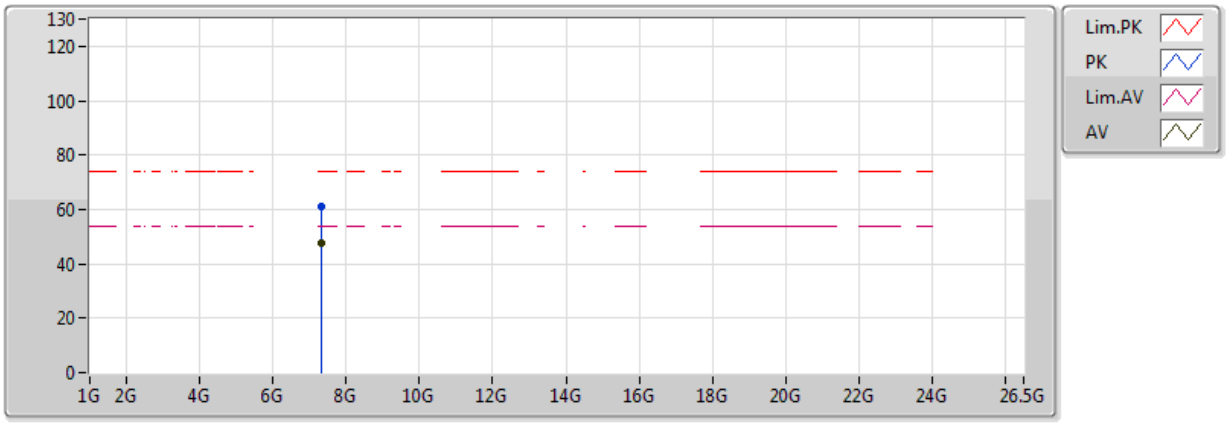
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.347G	45.39	54.00	-8.61	31.26	3	H	224	1.03	-
AV	2.4438G	96.93	Inf	-Inf	31.56	3	H	224	1.03	-
AV	2.4906G	46.20	54.00	-7.80	31.71	3	H	224	1.03	-
PK	2.3414G	58.86	74.00	-15.14	31.24	3	H	224	1.03	-
PK	2.4438G	106.48	Inf	-Inf	31.56	3	H	224	1.03	-
PK	2.489G	59.27	74.00	-14.73	31.70	3	H	224	1.03	-

802.11g_(6Mbps)_1TX

2437MHz_TX



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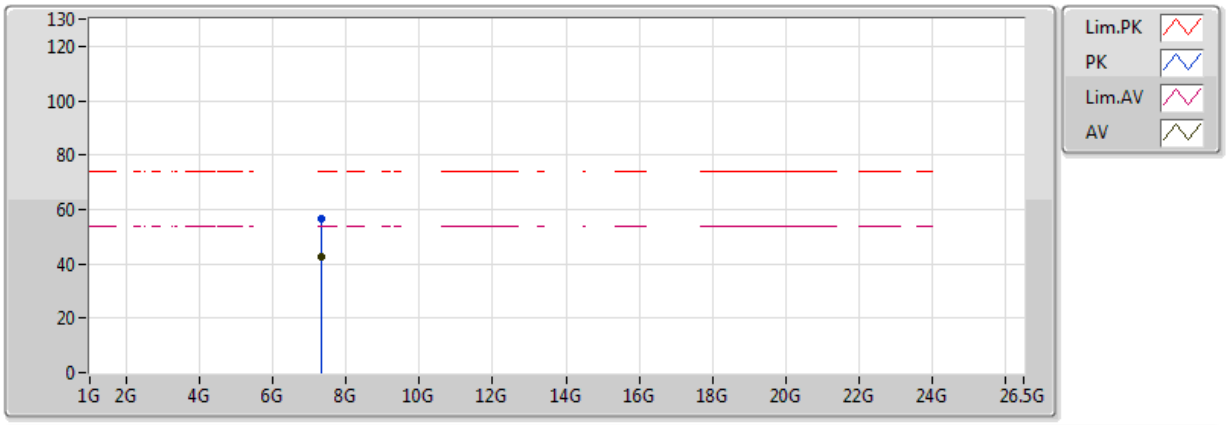
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	7.311G	47.65	54.00	-6.35	12.52	3	V	240	1.02	-
PK	7.311G	61.33	74.00	-12.67	12.52	3	V	240	1.02	-

802.11g_(6Mbps)_1TX

2437MHz_TX



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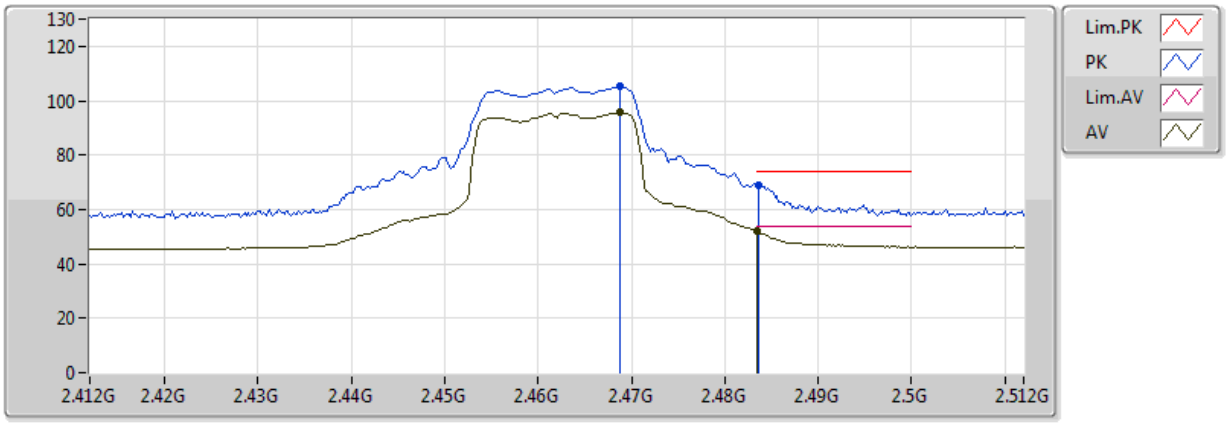
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	7.311G	42.33	54.00	-11.67	12.52	3	H	318	2.28	-
PK	7.311G	56.55	74.00	-17.45	12.52	3	H	318	2.28	-

802.11g_(6Mbps)_1TX

2462MHz_TX

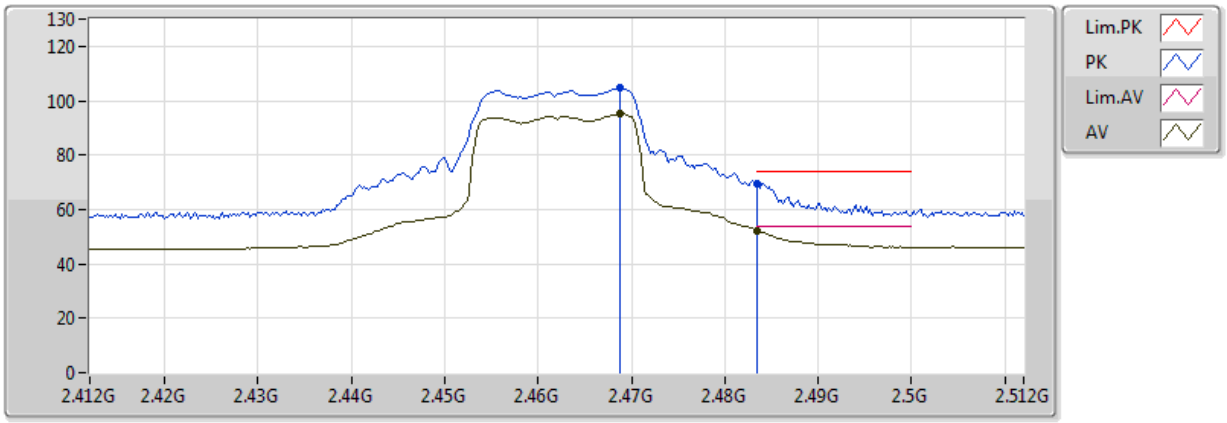


EUT=Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4688G	95.70	Inf	-Inf	31.64	3	V	130	1.18	-
AV	2.483502G	51.84	54.00	-2.16	31.69	3	V	130	1.18	-
PK	2.4688G	105.33	Inf	-Inf	31.64	3	V	130	1.18	-
PK	2.4836G	68.91	74.00	-5.09	31.69	3	V	130	1.18	-

802.11g_(6Mbps)_1TX

2462MHz_TX



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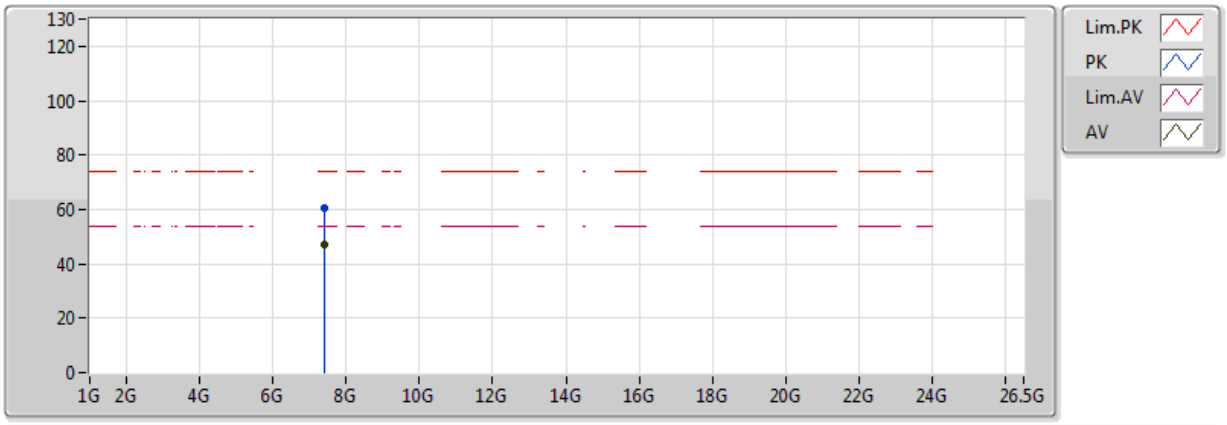
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4688G	95.24	Inf	-Inf	31.64	3	H	63	1.02	-
AV	2.483502G	52.37	54.00	-1.63	31.69	3	H	63	1.02	-
PK	2.4688G	104.78	Inf	-Inf	31.64	3	H	63	1.02	-
PK	2.483502G	69.61	74.00	-4.39	31.69	3	H	63	1.02	-

802.11g_(6Mbps)_1TX

2462MHz_TX



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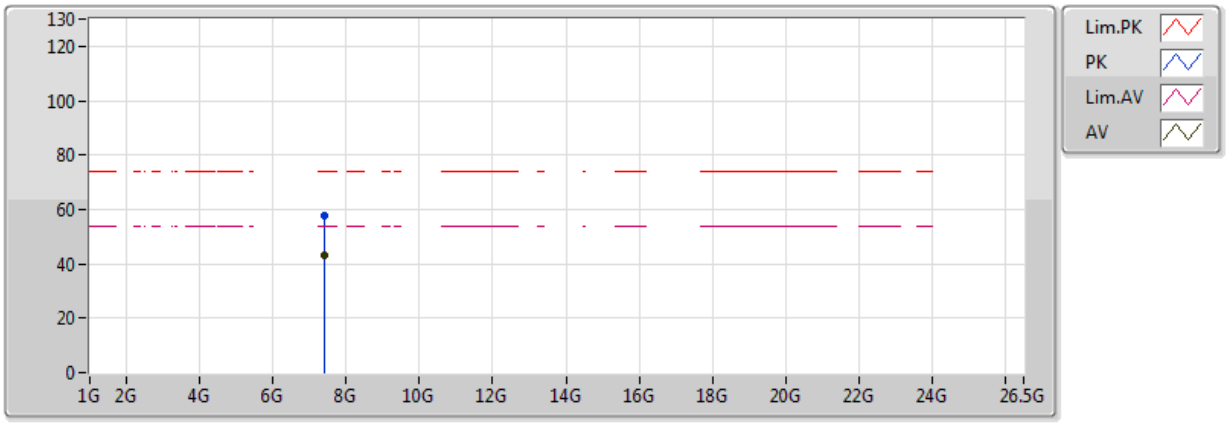
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	7.386G	47.12	54.00	-6.88	12.70	3	V	247	1.07	-
PK	7.386G	60.77	74.00	-13.23	12.70	3	V	247	1.07	-

802.11g_(6Mbps)_1TX

2462MHz_TX



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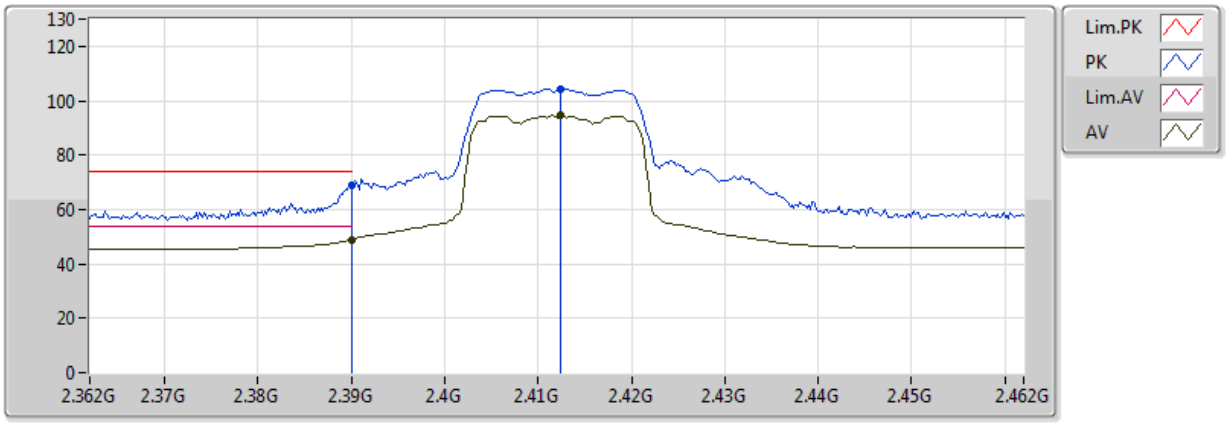
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	7.386G	43.09	54.00	-10.91	12.70	3	H	319	2.32	-
PK	7.386G	57.60	74.00	-16.40	12.70	3	H	319	2.32	-

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX



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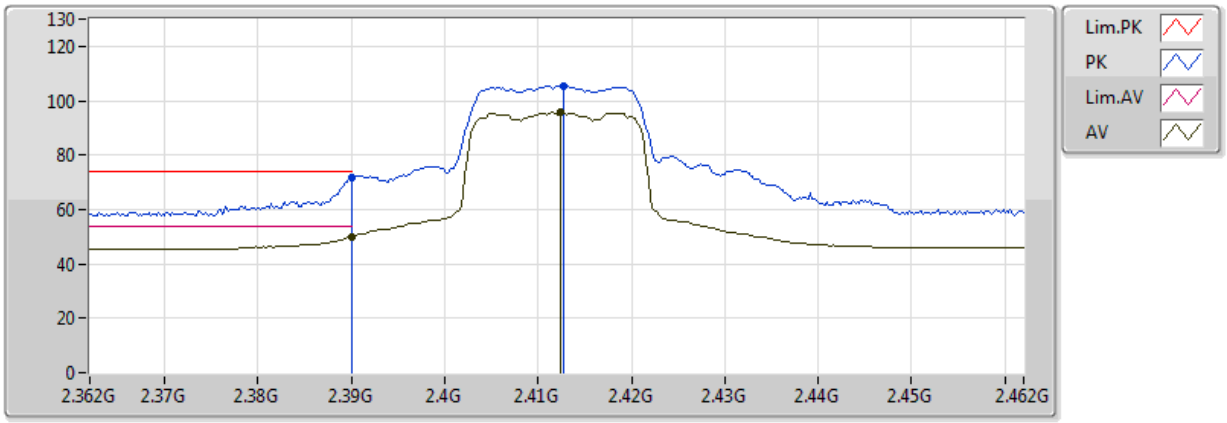
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	48.88	54.00	-5.12	31.39	3	V	111	1.12	-
AV	2.4124G	94.97	Inf	-Inf	31.46	3	V	111	1.12	-
PK	2.39G	68.77	74.00	-5.23	31.39	3	V	111	1.12	-
PK	2.4124G	104.44	Inf	-Inf	31.46	3	V	111	1.12	-

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX



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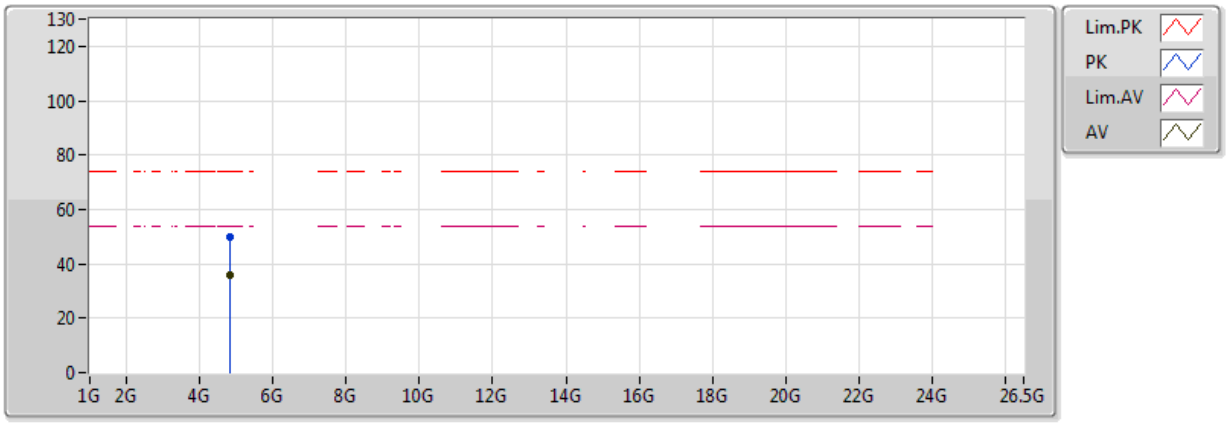
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	49.94	54.00	-4.06	31.39	3	H	164	3.49	-
AV	2.4124G	96.02	Inf	-Inf	31.46	3	H	164	3.49	-
PK	2.39G	71.94	74.00	-2.06	31.39	3	H	164	3.49	-
PK	2.4128G	105.56	Inf	-Inf	31.46	3	H	164	3.49	-

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

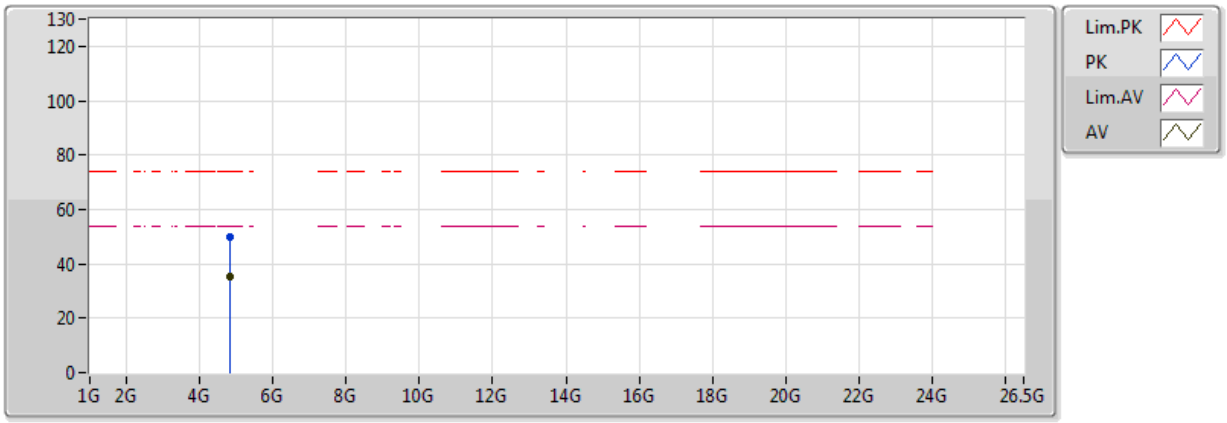


EUT=Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.824G	35.95	54.00	-18.05	6.42	3	V	118	1.04	-
PK	4.824G	50.08	74.00	-23.92	6.42	3	V	118	1.04	-

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX



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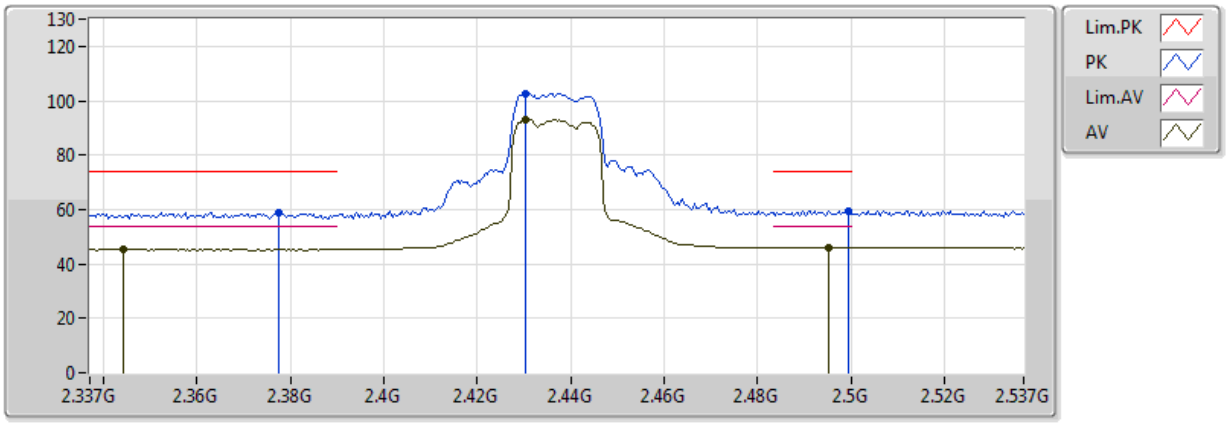
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.824G	35.40	54.00	-18.60	6.42	3	H	182	1.50	-
PK	4.824G	50.03	74.00	-23.97	6.42	3	H	182	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

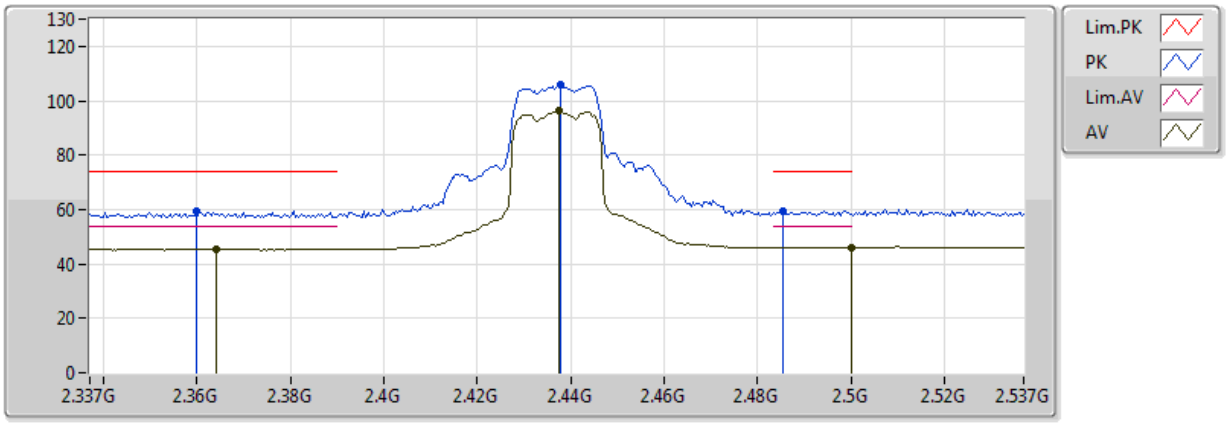


EUT=Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3442G	45.37	54.00	-8.63	31.25	3	V	129	1.49	-
AV	2.4302G	93.29	Inf	-Inf	31.52	3	V	129	1.49	-
AV	2.4954G	46.10	54.00	-7.90	31.73	3	V	129	1.49	-
PK	2.3774G	58.91	74.00	-15.09	31.35	3	V	129	1.49	-
PK	2.4302G	102.68	Inf	-Inf	31.52	3	V	129	1.49	-
PK	2.4994G	59.65	74.00	-14.35	31.74	3	V	129	1.49	-

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

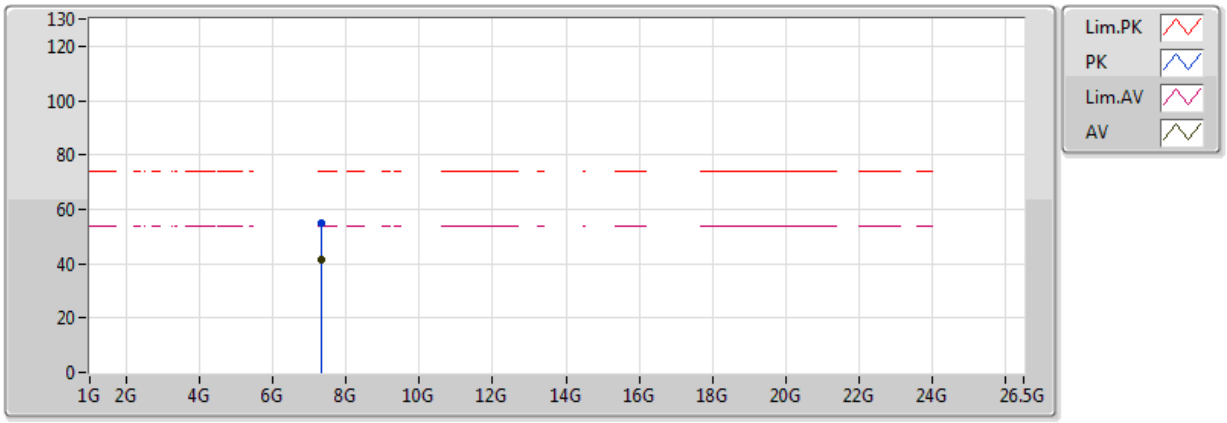


EUT=Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3642G	45.47	54.00	-8.53	31.31	3	H	226	1.01	-
AV	2.4374G	96.12	Inf	-Inf	31.54	3	H	226	1.01	-
AV	2.499998G	46.13	54.00	-7.87	31.74	3	H	226	1.01	-
PK	2.3598G	59.30	74.00	-14.70	31.30	3	H	226	1.01	-
PK	2.4378G	105.66	Inf	-Inf	31.54	3	H	226	1.01	-
PK	2.4854G	59.55	74.00	-14.45	31.69	3	H	226	1.01	-

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

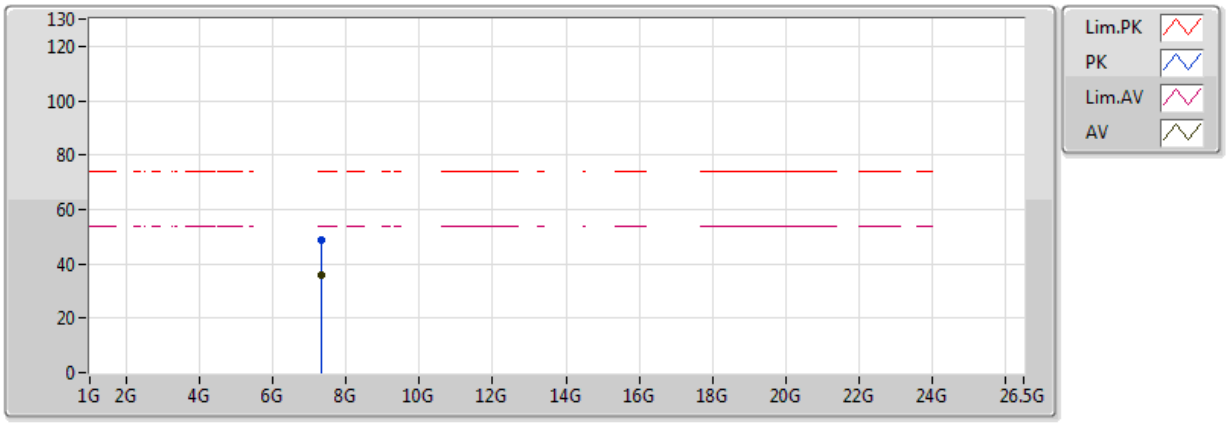


EUT=Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	7.311G	41.56	54.00	-12.44	6.44	3	V	0	1.50	-
PK	7.311G	54.94	74.00	-19.06	6.44	3	V	0	1.50	-
PK	0	0.00	Inf	-Inf	0.00	3	H	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX



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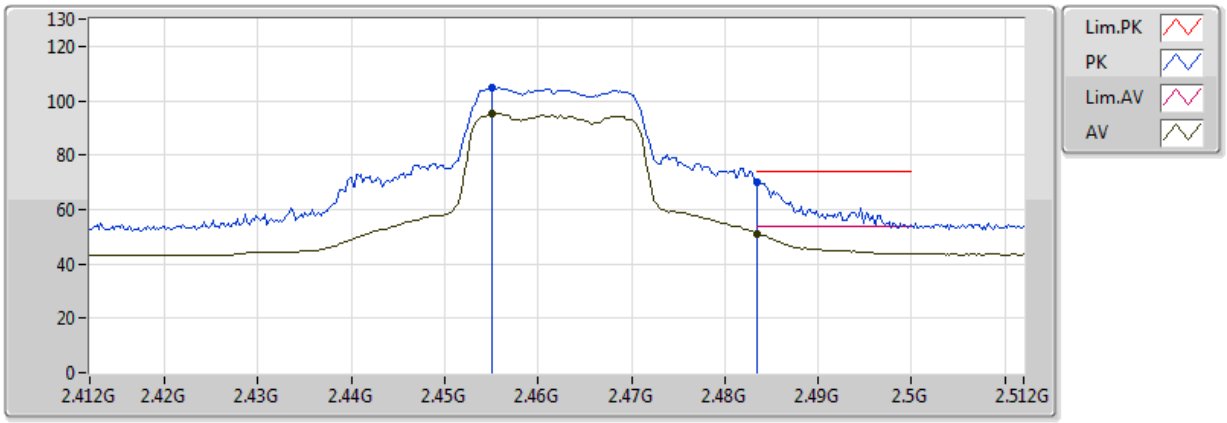
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	7.311G	36.01	54.00	-17.99	6.44	3	H	242	1.12	-
PK	7.311G	49.01	74.00	-24.99	6.44	3	H	242	1.12	-

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

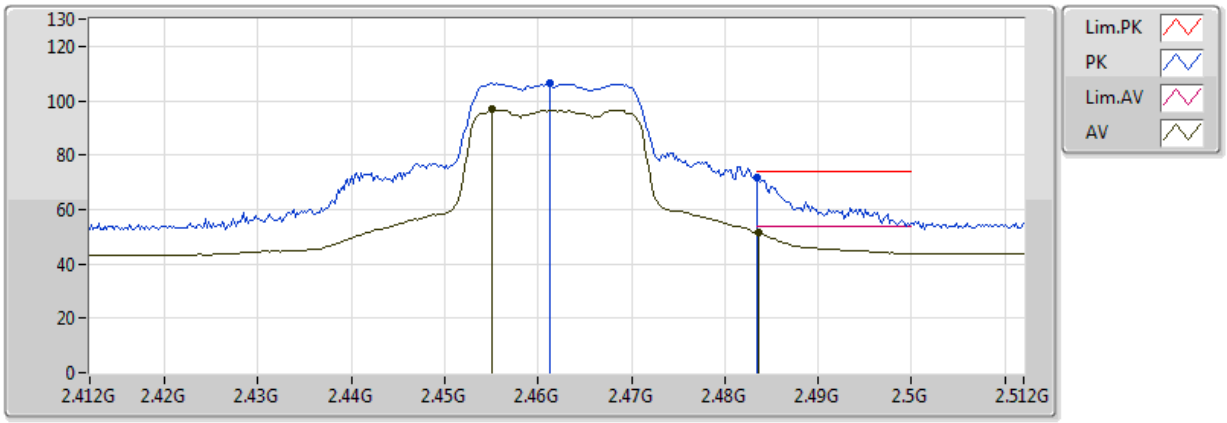


EUT=Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.455G	95.29	Inf	-Inf	30.98	3	V	144	1.07	-
AV	2.483502G	51.16	54.00	-2.84	31.07	3	V	144	1.07	-
PK	2.455G	104.79	Inf	-Inf	30.98	3	V	144	1.07	-
PK	2.483502G	70.18	74.00	-3.82	31.07	3	V	144	1.07	-

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX



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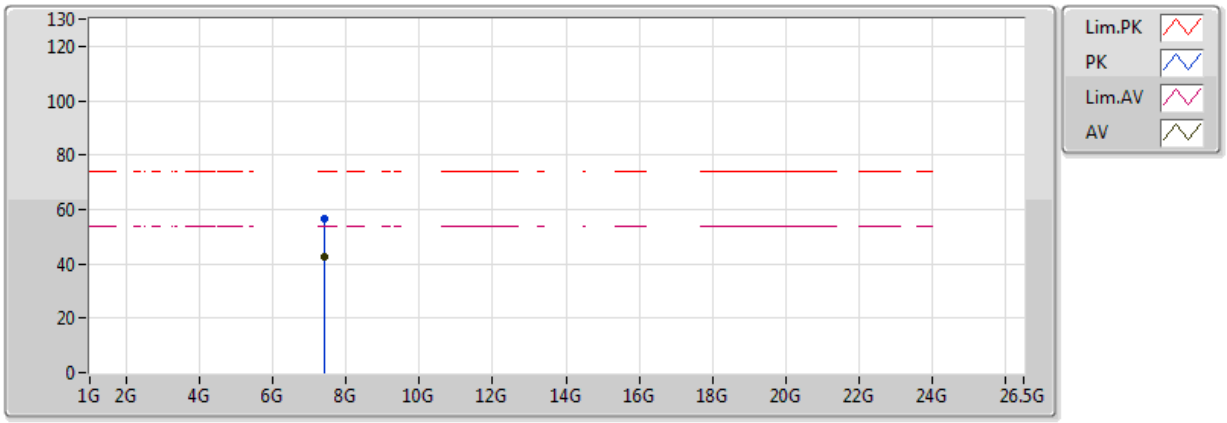
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.455G	96.91	Inf	-Inf	30.98	3	H	203	2.72	-
AV	2.4836G	51.36	54.00	-2.64	31.07	3	H	203	2.72	-
PK	2.4612G	106.40	Inf	-Inf	31.00	3	H	203	2.72	-
PK	2.483502G	71.63	74.00	-2.37	31.07	3	H	203	2.72	-

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

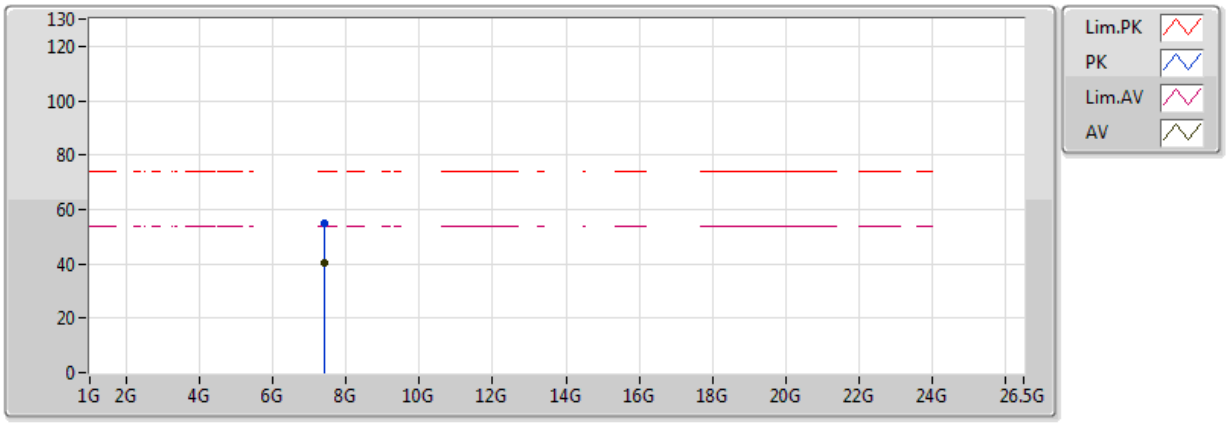


EUT=Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	7.386G	42.47	54.00	-11.53	7.85	3	V	303	1.09	-
PK	7.386G	56.63	74.00	-17.37	7.85	3	V	303	1.09	-

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX



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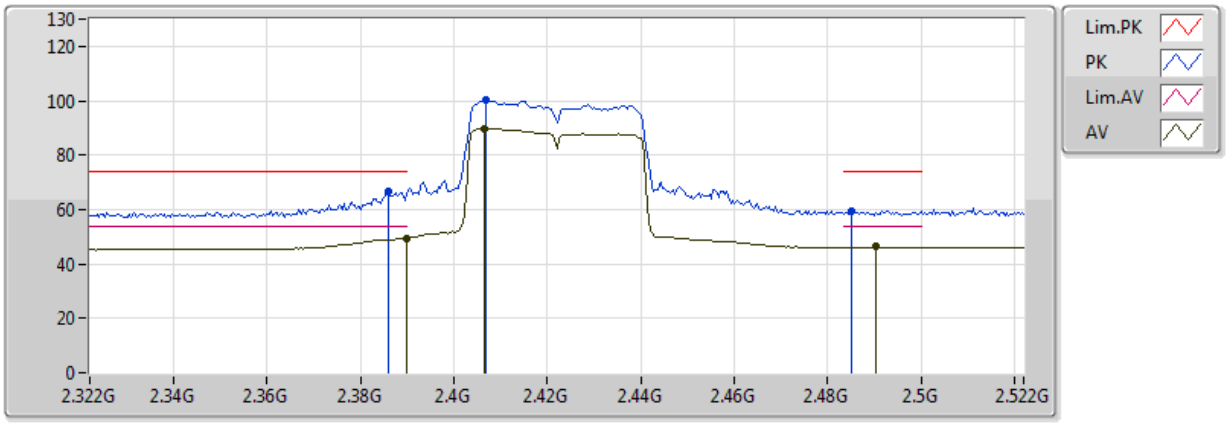
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	7.386G	40.23	54.00	-13.77	7.85	3	H	241	2.46	-
PK	7.386G	54.76	74.00	-19.24	7.85	3	H	241	2.46	-

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

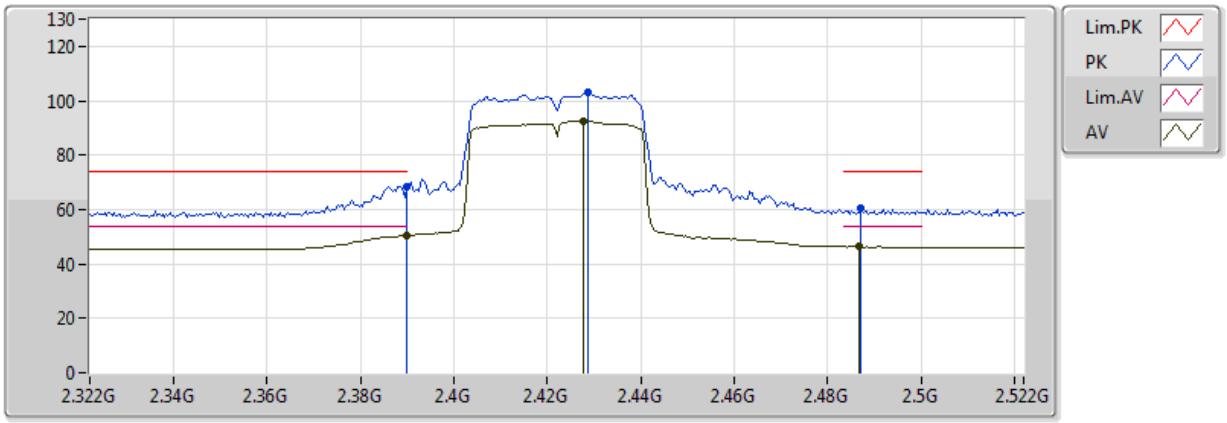


EUT=Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	49.56	54.00	-4.44	31.39	3	V	130	1.27	-
AV	2.4064G	89.67	Inf	-Inf	31.44	3	V	130	1.27	-
AV	2.4904G	46.32	54.00	-7.68	31.71	3	V	130	1.27	-
PK	2.386G	66.61	74.00	-7.39	31.38	3	V	130	1.27	-
PK	2.4068G	100.46	Inf	-Inf	31.44	3	V	130	1.27	-
PK	2.4852G	59.65	74.00	-14.35	31.69	3	V	130	1.27	-

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX



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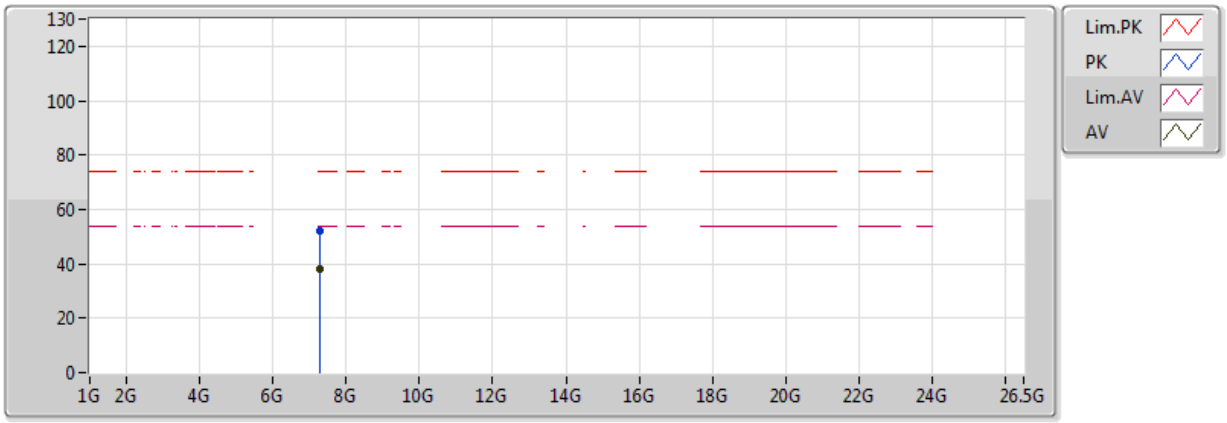
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	50.65	54.00	-3.35	31.39	3	H	62	1.72	-
AV	2.4276G	92.37	Inf	-Inf	31.51	3	H	67	1.79	-
AV	2.4868G	46.36	54.00	-7.64	31.70	3	H	62	1.72	-
PK	2.39G	68.39	74.00	-5.61	31.39	3	H	63	1.75	-
PK	2.4288G	103.01	Inf	-Inf	31.51	3	H	71	1.85	-
PK	2.4872G	60.48	74.00	-13.52	31.70	3	H	63	1.75	-

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX



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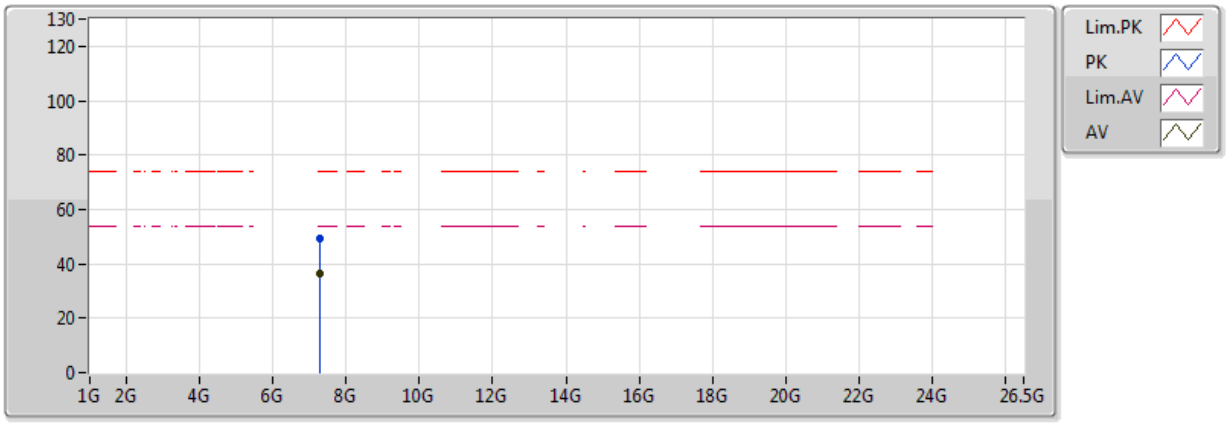
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	7.266G	38.31	54.00	-15.69	7.56	3	V	113	1.03	-
PK	7.266G	52.19	74.00	-21.81	7.56	3	V	113	1.03	-

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX



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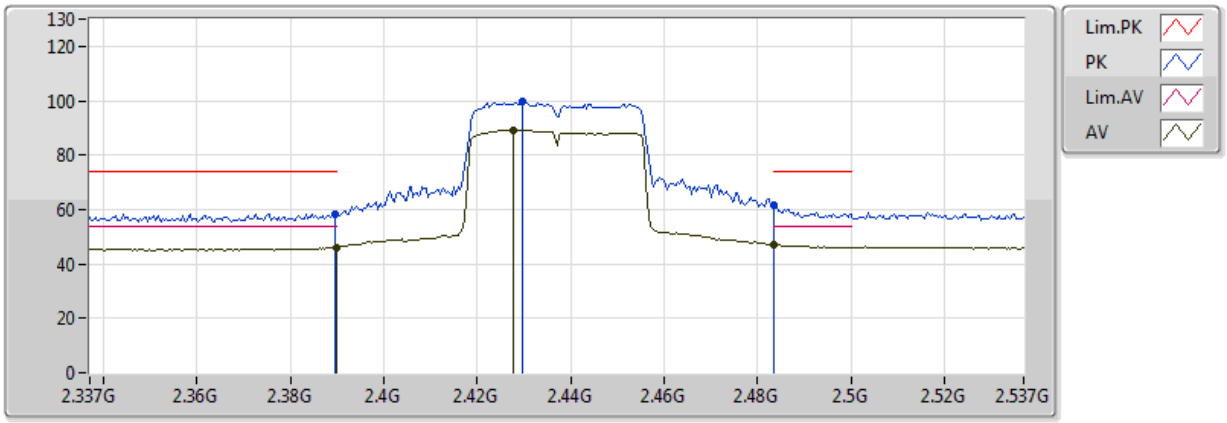
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	7.266G	36.19	54.00	-17.81	7.56	3	H	231	2.27	-
PK	7.266G	49.31	74.00	-24.69	7.56	3	H	231	2.27	-

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

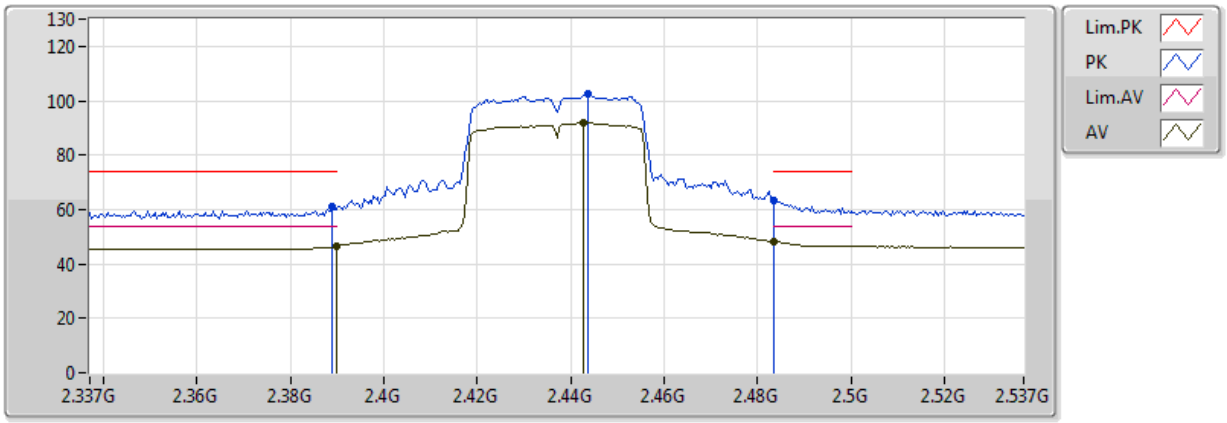


EUT=Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	46.20	54.00	-7.80	31.39	3	V	128	1.49	-
AV	2.4278G	89.10	Inf	-Inf	31.51	3	V	128	1.49	-
AV	2.483502G	47.11	54.00	-6.89	31.69	3	V	128	1.49	-
PK	2.3894G	58.44	74.00	-15.56	31.39	3	V	128	1.49	-
PK	2.4298G	100.01	Inf	-Inf	31.52	3	V	128	1.49	-
PK	2.483502G	61.62	74.00	-12.38	31.69	3	V	128	1.49	-

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

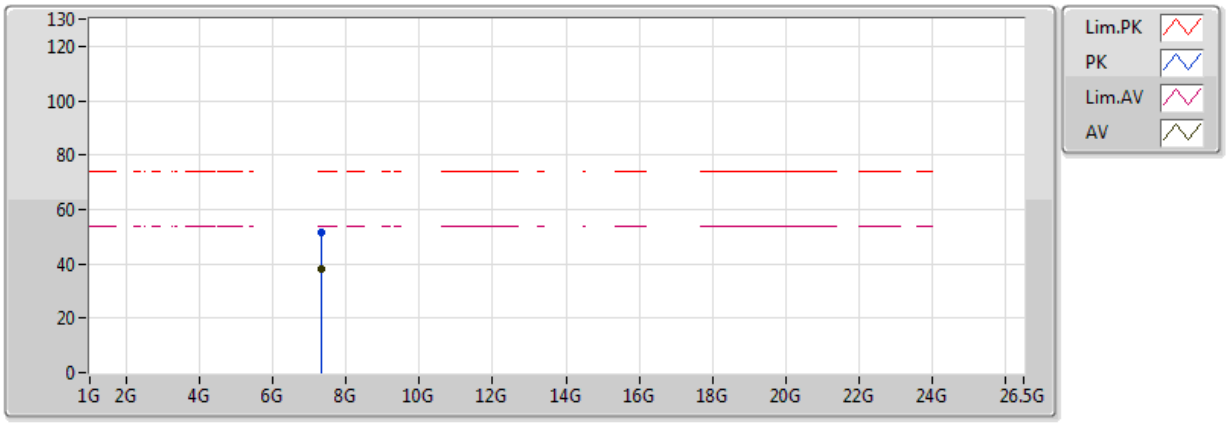


EUT=Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	46.48	54.00	-7.52	31.39	3	H	226	1.02	-
AV	2.4426G	91.72	Inf	-Inf	31.56	3	H	226	1.02	-
AV	2.483502G	48.22	54.00	-5.78	31.69	3	H	226	1.02	-
PK	2.389G	61.25	74.00	-12.75	31.39	3	H	226	1.02	-
PK	2.4438G	102.44	Inf	-Inf	31.56	3	H	226	1.02	-
PK	2.483502G	63.32	74.00	-10.68	31.69	3	H	226	1.02	-

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX



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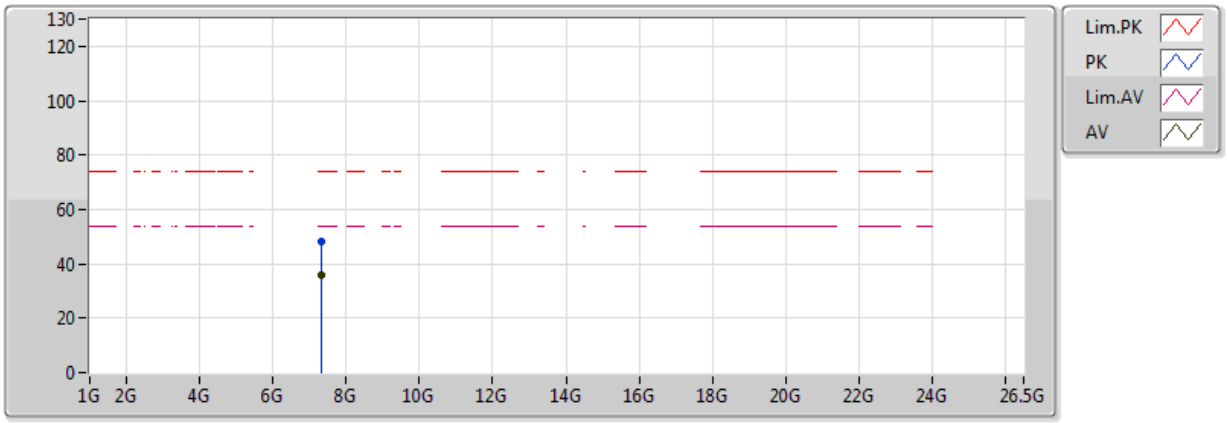
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	7.311G	38.05	54.00	-15.95	7.68	3	V	228	2.13	-
PK	7.311G	51.34	74.00	-22.66	7.68	3	V	228	2.13	-

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX



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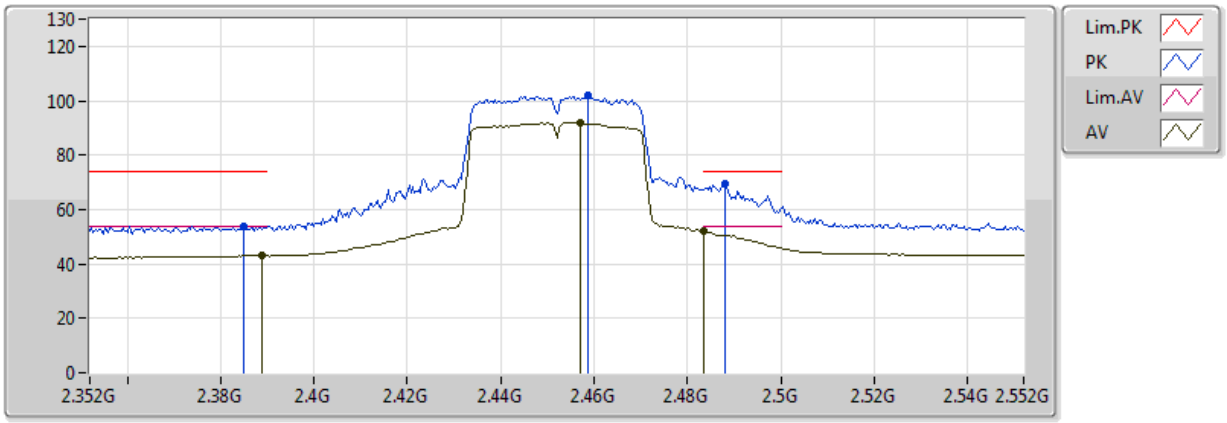
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	7.311G	36.08	54.00	-17.92	7.68	3	H	165	3.24	-
PK	7.311G	47.94	74.00	-26.06	7.68	3	H	165	3.24	-

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX



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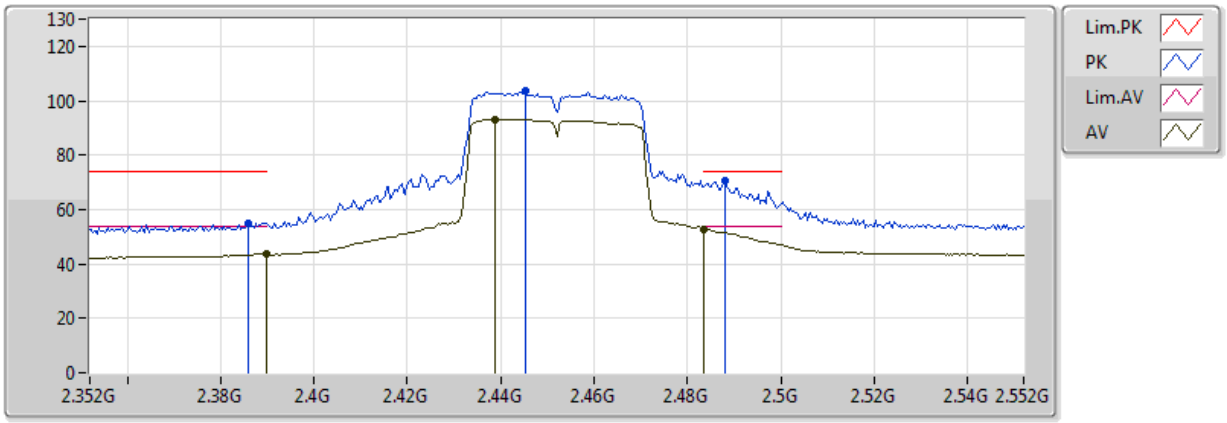
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3888G	43.18	54.00	-10.82	30.75	3	V	143	1.07	-
AV	2.4572G	91.79	Inf	-Inf	30.98	3	V	143	1.07	-
AV	2.4836G	51.90	54.00	-2.10	31.07	3	V	143	1.07	-
PK	2.3848G	53.95	74.00	-20.05	30.74	3	V	143	1.07	-
PK	2.4588G	101.75	Inf	-Inf	30.99	3	V	143	1.07	-
PK	2.488G	69.33	74.00	-4.67	31.09	3	V	143	1.07	-

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX



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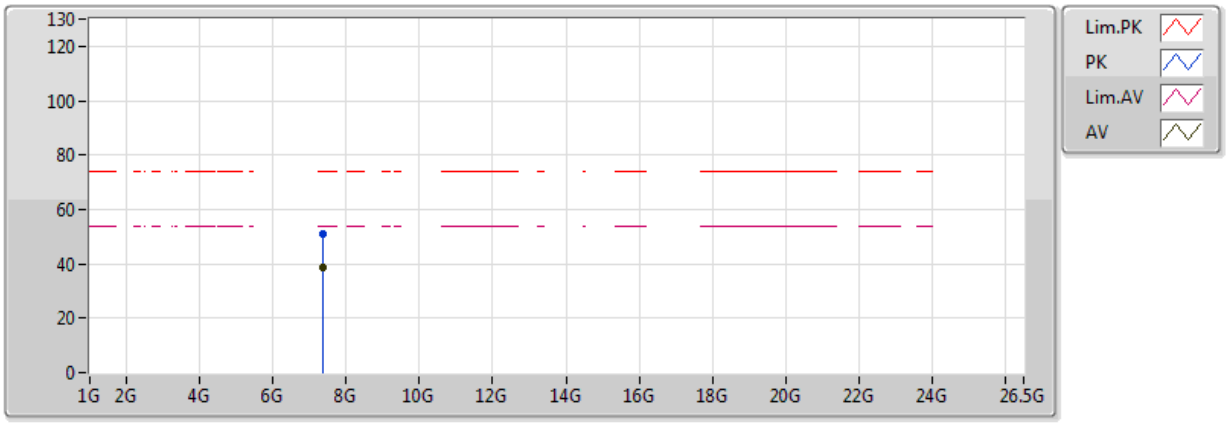
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	43.67	54.00	-10.33	30.76	3	H	202	1.97	-
AV	2.4388G	93.26	Inf	-Inf	30.92	3	H	202	1.97	-
AV	2.4836G	52.94	54.00	-1.06	31.07	3	H	202	1.97	-
PK	2.386G	55.01	74.00	-18.99	30.74	3	H	202	1.97	-
PK	2.4452G	103.50	Inf	-Inf	30.94	3	H	202	1.97	-
PK	2.488G	70.50	74.00	-3.50	31.09	3	H	202	1.97	-

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX



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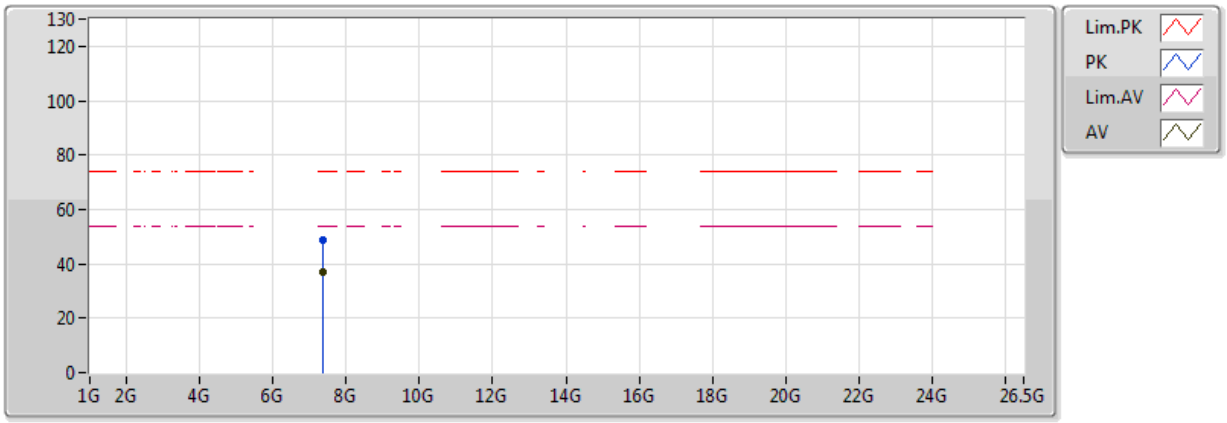
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	7.356G	38.64	54.00	-15.36	7.78	3	V	127	1.04	-
PK	7.356G	51.06	74.00	-22.94	7.78	3	V	127	1.04	-

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX



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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	7.356G	36.88	54.00	-17.12	7.78	3	H	233	2.67	-
PK	7.356G	48.87	74.00	-25.13	7.78	3	H	233	2.67	-