FCC Test Report

Equipment	:	**GigaHub**
Brand Name	:	**Calix**
Model No.	:	**823G-1**
FCC ID	:	**2ABLK-823G-1**
Standard	:	**47 CFR FCC Part 15.247**
Operating Band	:	**2400 MHz – 2483.5 MHz**
Function	:	**☒ Point-to-multipoint; ☐ Point-to-point**
Applicant	:	**Calix Inc. 1035 N. McDowell Blvd., Petaluma, CA 94954, United States**

The product sample received on Aug. 18, 2017 and completely tested on Sep. 04, 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: > 30 dBc	Complied
3.6	15.247(d)	Emissions in Restricted Frequency Bands	Restricted Bands: FCC 15.209	Complied

Revision History

Report No.	Version	Description	Issued Date
FR770525-02AC	Rev. 01	Initial issue of report	Sep. 18, 2017
FR770525-02AC	Rev. 02	1.Update Equipment Name 2.delete Manufacturer This report is the latest version replacing for the report issued on Sep. 18, 2017.	Sep. 26, 2017
FR770525-02AC	Rev. 03	1.Update Equipment Name (From GigaCenter to GigaHub) This report is the latest version replacing for the report issued on Sep. 26, 2017.	Nov. 06, 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(Port 1)
2.4-2.4835GHz	802.11g	20	1TX(Port 1)
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	WNC	WNC	PCB	I-PEX	3.64
2	2	WNC	WNC	PCB	I-PEX	3.63

Note: 1: 802.11b/g support diversity function and pre-tested port 1 and port 2 on each single chain, the worst case was port 1 and it was record in this test report.

Note: 2: 802.11n used two antennas are for signal transmitting and receiving.(2T2R Spatial Multiplexing MIMO configuration)

1.1.3 EUT Information

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	0.997	0.013	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT20	0.995	0.022	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT40	0.997	0.013	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 v04
- KDB 662911 D01 v02r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Andy	24.3°C / 65.5%	01/Sep/2017
Radiated	03CH03-HY	Thor	24.3°C / 63.4%	27/Aug/2017
AC Conduction	CO04-HY	Daniel	25.1°C / 59.15%	04/Sep/2017

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	2.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	2.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	2.9 dB	Confidence levels of 95%
Conducted Emission	1.3 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

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

2.2 Test Channel Mode

Test Software Ver.	MP_TEST 1.3.8.0

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	42
2437MHz	51
2462MHz	53
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	50
2437MHz	63
2462MHz	55
802.11n HT20_Nss1,(MCS0)_2TX	-
2412MHz	46,46
2437MHz	59,59
2462MHz	49,49
802.11n HT40_Nss1,(MCS0)_2TX	-
2422MHz	41,41
2437MHz	50,50
2452MHz	47,47

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	CTX
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	CTX
1	Adapter mode
Operating Mode > 1GHz	CTX
Orthogonal Planes of EUT	**Y Plane**
	
Worst Planes of EUT	V

2.4 Accessories

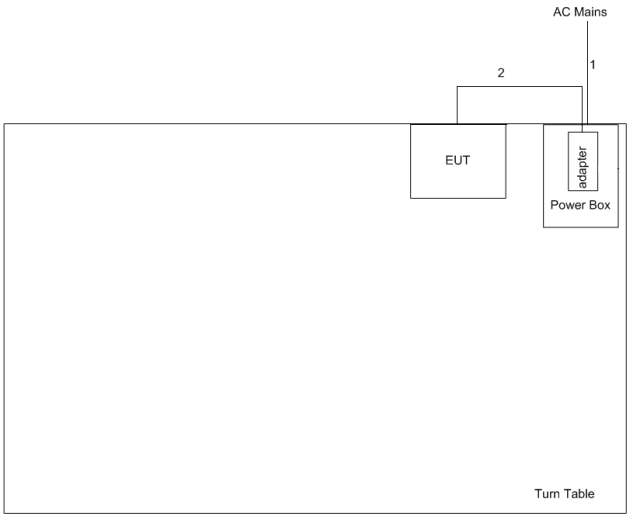
Accessories				
AC Adapter 1	Brand Name	AMIGO	Model Name	AMS157-1202000FU
	Power Rating	I/P: 100- 240 Vac, 1A, O/P: 12 Vdc, 2 A		
	Power Cord	1.47 meter, non-shielded cable, with w/o ferrite core		
AC Adapter 2	Brand Name	Shenzhen Frecom	Model Name	F24W5-120200SPAU
	Power Rating	I/P: 100- 240 Vac, 0.6A, O/P: 12 Vdc, 2 A		
	Power Cord	1.47 meter, non-shielded cable, w/o ferrite core		
RJ11 Cable	Category	-	In/Out door	In door
	0.5 meter, shield or non-shielded cable			
RJ45 Cable	Category	-	In/Out door	In door
	0.5 meter, non-shielded cable			

2.5 Support Equipment

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

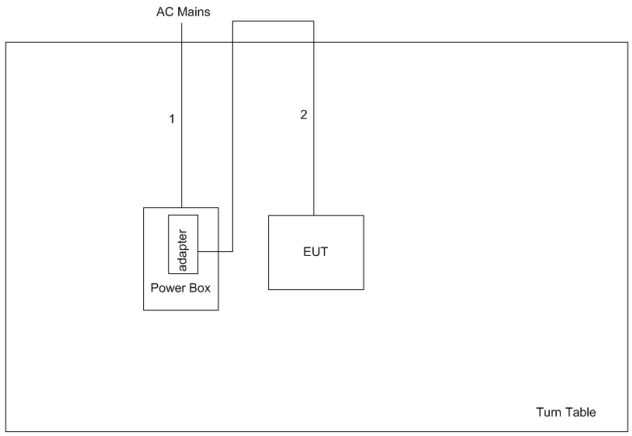
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC power line	No	1.6m	-
2	DC power line	No	1.5m	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC power line	No	1.6m	-
2	DC power line	No	1.5m	-

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

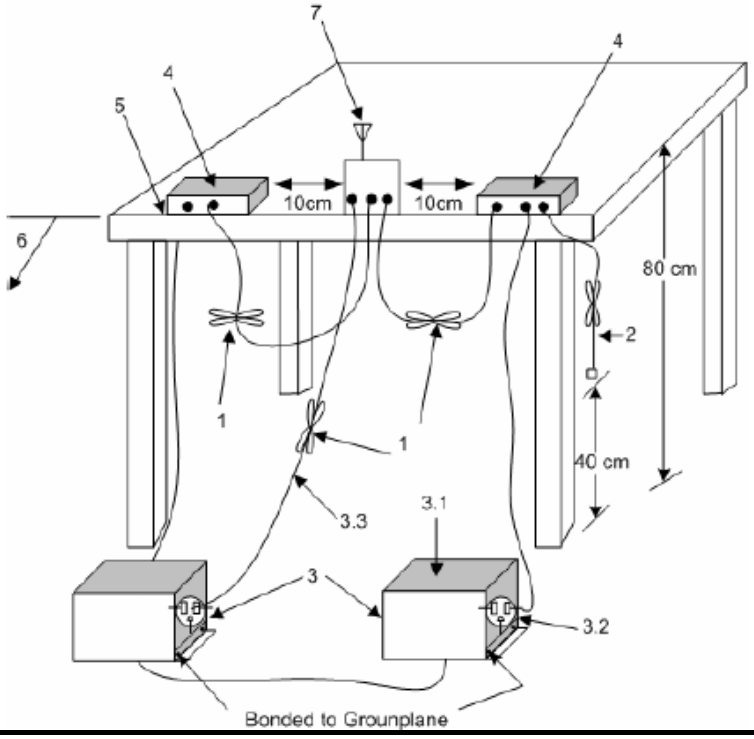
Refer a test equipment and calibration data table in this test report.

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

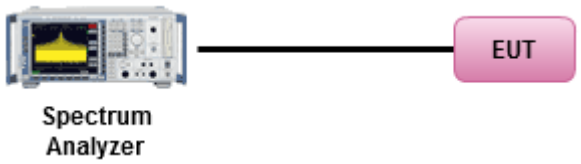
Refer a test equipment and calibration data table in this test report.

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 RSS-Gen, clause 6.6 for for occupied bandwidth testing.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

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

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

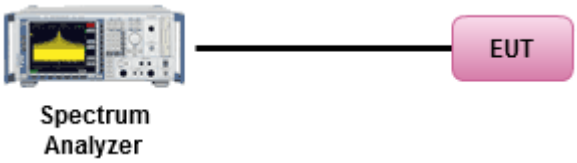
3.4.2 Measuring Instruments

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

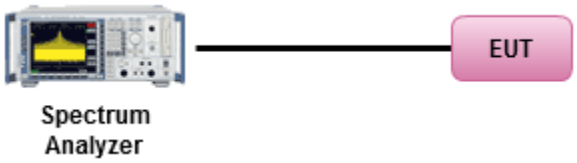
Refer a test equipment and calibration data table in this test report.

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.

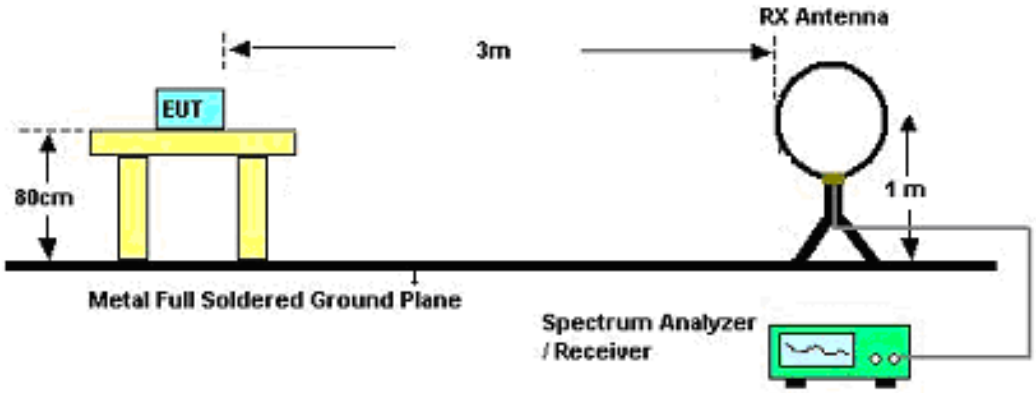
3.6.3 Test Procedures

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.

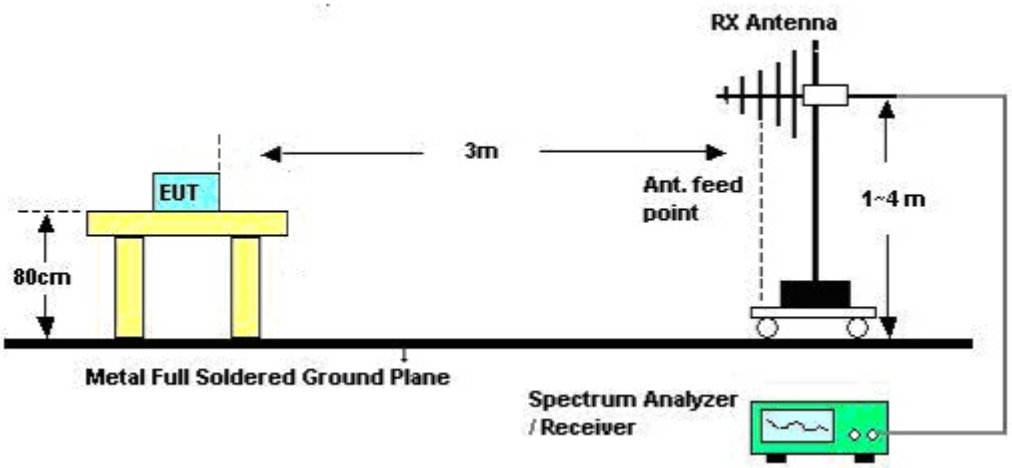
3.6.4 Test Setup

Emissions in Restricted Frequency Bands

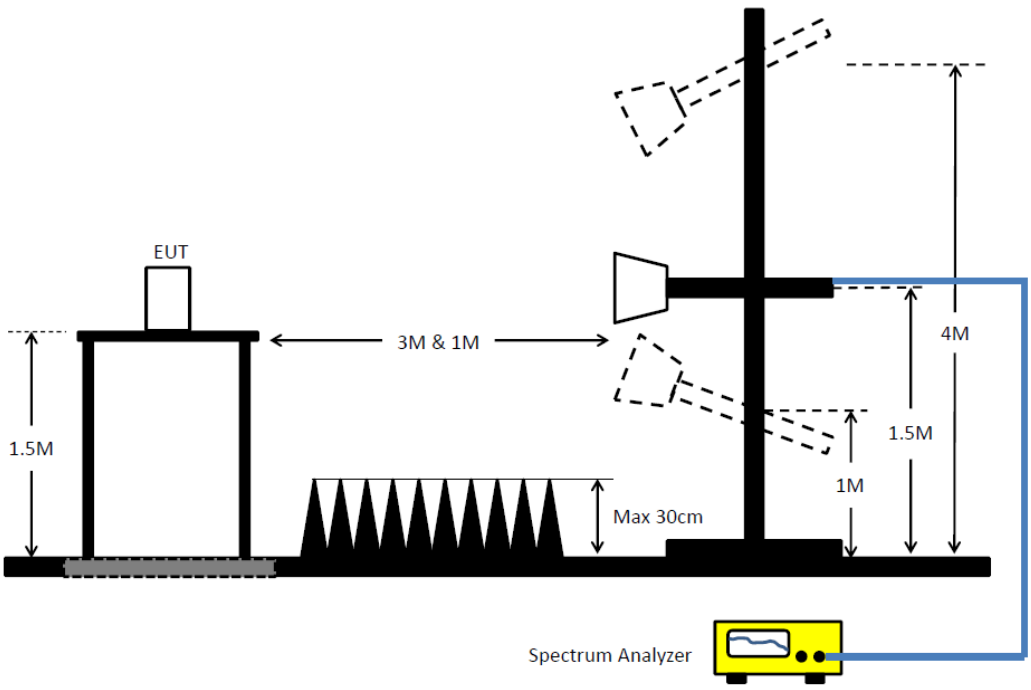
9kHz ~30MHz



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	102052	9KHz ~ 3.6GHz	29/Apr/2017	28/Apr/2018
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
AC POWER	APC	AFC-11005G	F310050055	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	R&S	ESH3-Z2	100921	10 kHz ~ 30 MHz	21/Oct/2016	20/Oct/2017

NCR : Non-Calibration Require

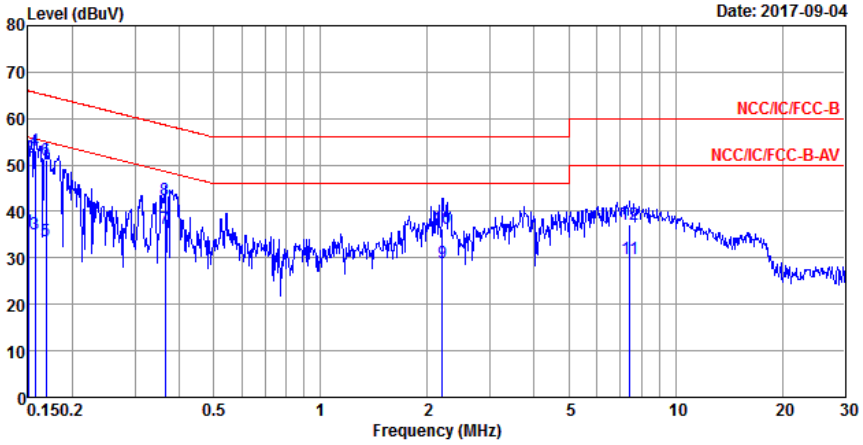
Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz ~ 1GHz	28/Nov/2016	27/Nov/2017
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz ~ 18GHz	16/Dec/2016	15/Dec/2017
Amplifier	HP	8447D	2944A08033	10kHz ~ 1.3GHz	19/Apr/2017	18/Apr/2018
Amplifier	KEYSIGHT	83017A	MY53270197	1GHz ~ 26.5GHz	29/Aug/2016	28/Aug/2017
Spectrum	R&S	FSV40	101500	9kHz ~ 40GHz	28/Jun/2017	27/Jun/2018
Bilog Antenna	SCHAFFNER	CBL 6112D	22237	30MHz ~ 1GHz	08/Jul/2017	07/Jul/2018
Horn Antenna	SCHWARZBECK	BBHA 9120D	BBHA 9120D 1531	1GHz ~ 18GHz	25/Apr/2017	24/Apr/2018
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz ~ 40GHz	06/Feb/2017	05/Feb/2018
Loop Antenna	TESEQ	HLA 6120	24155	9 kHz~30 MHz	02/Mar/2017	01/Mar/2018
RF-Cable-high	SUHNER	SUHNER	CB222	1GHz ~ 40GHz	26/Jan/2017	25/Jan/2018
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	26/Jan/2017	25/Jan/2018
Receiver	R&S	ESU-26	100422/026	20Hz ~ 26.5GHz	21/Sep/2016	20/Sep/2017

Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	10Hz~40GHz	30/Dec/2016	29/Dec/2017
Power Sensor	Anritsu	MA2411B	1027452	300MHz ~ 40GHz	24/Feb/2017	23/Feb/2018
Power Meter	Anritsu	ML2495A	1124009	300MHz ~ 40GHz	24/Feb/2017	23/Feb/2018
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	27/Jul/2017	26/Jul/2018
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY677/3	30MHz ~ 26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY678/3	30MHz ~ 26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_104	MY10717/4	30MHz ~ 26.5GHz	02/Oct/2016	01/Oct/2017

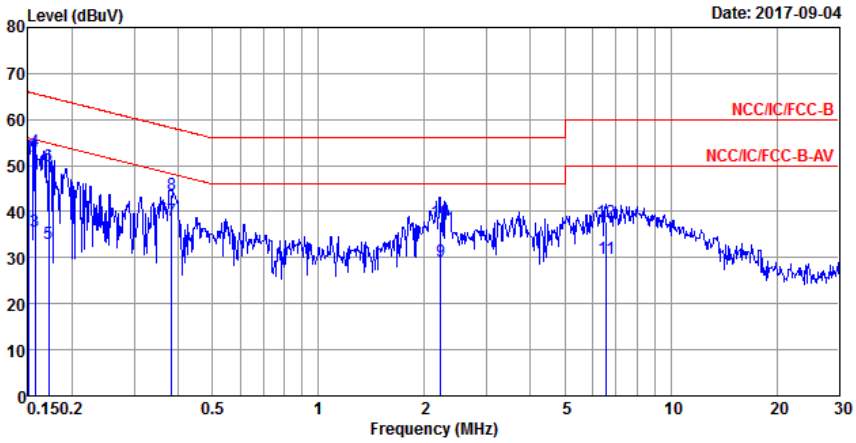
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter mode		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15080	35.86	-20.10	55.96	26.04	9.60	0.22	Average
2	0.15080	51.60	-14.36	65.96	41.78	9.60	0.22	QP
3	0.15733	35.05	-20.55	55.60	25.21	9.61	0.23	Average
4	0.15733	52.99	-12.61	65.60	43.15	9.61	0.23	QP
5	0.16854	33.62	-21.41	55.03	23.74	9.63	0.25	Average
6	0.16854	51.04	-13.99	65.03	41.16	9.63	0.25	QP
7 MAX	0.36531	36.33	-12.28	48.61	26.56	9.64	0.13	Average
8	0.36531	42.45	-16.16	58.61	32.68	9.64	0.13	QP
9	2.20147	29.00	-17.00	46.00	19.07	9.66	0.27	Average
10	2.20147	36.25	-19.75	56.00	26.32	9.66	0.27	QP
11	7.44647	29.69	-20.31	50.00	19.79	9.73	0.17	Average
12	7.44647	37.32	-22.68	60.00	27.42	9.73	0.17	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	0.15000	36.52	-19.48	56.00	26.64	9.66	0.22	Average
2	0.15000	51.94	-14.06	66.00	42.06	9.66	0.22	QP
3	0.15733	35.69	-19.91	55.60	25.80	9.66	0.23	Average
4	0.15733	53.10	-12.50	65.60	43.21	9.66	0.23	QP
5	0.17125	33.04	-21.86	54.90	23.12	9.66	0.26	Average
6	0.17125	49.88	-15.02	64.90	39.96	9.66	0.26	QP
7 MAX	0.38315	38.12	-10.09	48.21	28.33	9.68	0.11	Average
8	0.38315	43.61	-14.60	58.21	33.82	9.68	0.11	QP
9	2.22493	29.13	-16.87	46.00	19.07	9.79	0.27	Average
10	2.22493	37.68	-18.32	56.00	27.62	9.79	0.27	QP
11	6.55731	29.86	-20.14	50.00	19.96	9.75	0.15	Average
12	6.55731	37.82	-22.18	60.00	27.92	9.75	0.15	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_Nss1,(1Mbps)_1TX	-	-	-	-	-
2.4-2.4835GHz	10.075M	15.242M	15M2G1D	10.075M	15.092M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2.4-2.4835GHz	16.525M	17.941M	17M9D1D	16.525M	16.492M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-
2.4-2.4835GHz	17.825M	17.866M	17M9D1D	17.75M	17.716M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-
2.4-2.4835GHz	36.4M	36.082M	36M1D1D	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

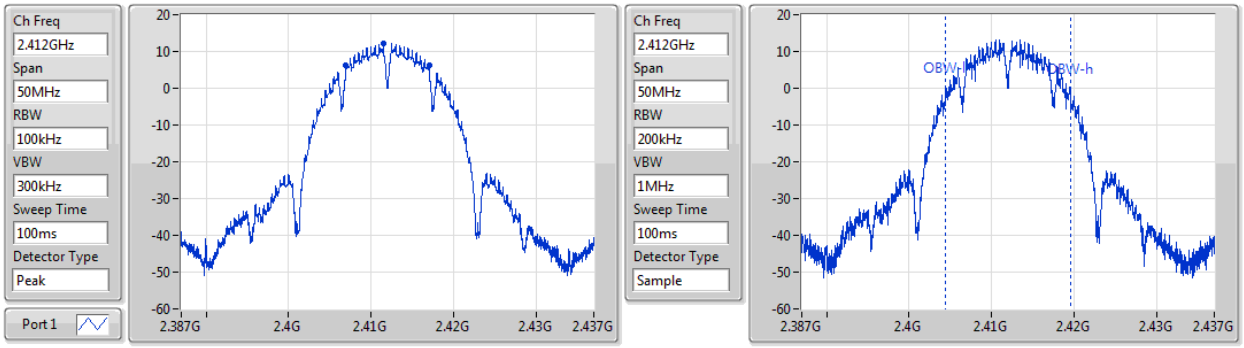
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k	10.075M	15.092M		
2437MHz	Pass	500k	10.075M	15.192M		
2462MHz	Pass	500k	10.075M	15.242M		
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.525M	16.492M		
2437MHz	Pass	500k	16.525M	17.941M		
2462MHz	Pass	500k	16.525M	16.542M		
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.775M	17.766M	17.775M	17.766M
2437MHz	Pass	500k	17.825M	17.866M	17.825M	17.866M
2462MHz	Pass	500k	17.75M	17.716M	17.825M	17.741M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.35M	36.032M	36.4M	36.032M
2437MHz	Pass	500k	36.4M	36.082M	36.4M	36.082M
2452MHz	Pass	500k	36.35M	36.032M	36.4M	36.082M

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

802.11b_Nss1,(1Mbps)_1TX

EBW

2412MHz

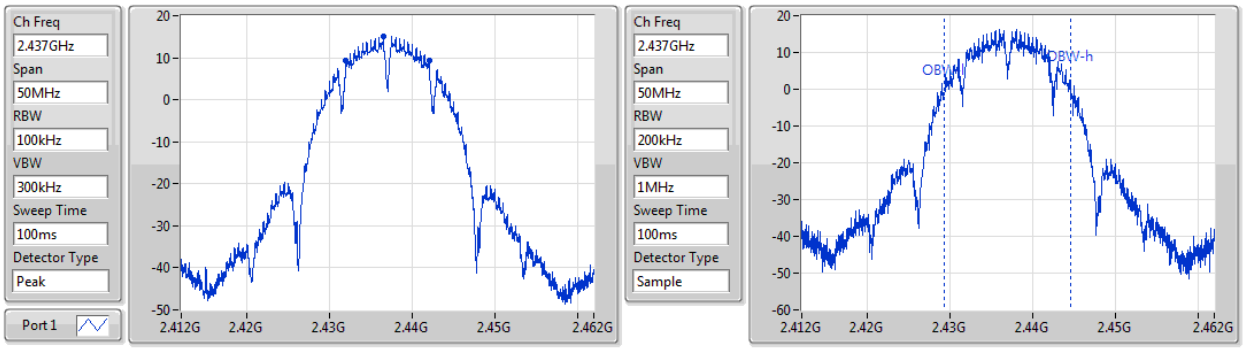


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.075M	2.40695G	2.417025G	15.092M	2.404429G	2.419521G	500k	1

802.11b_Nss1,(1Mbps)_1TX

EBW

2437MHz

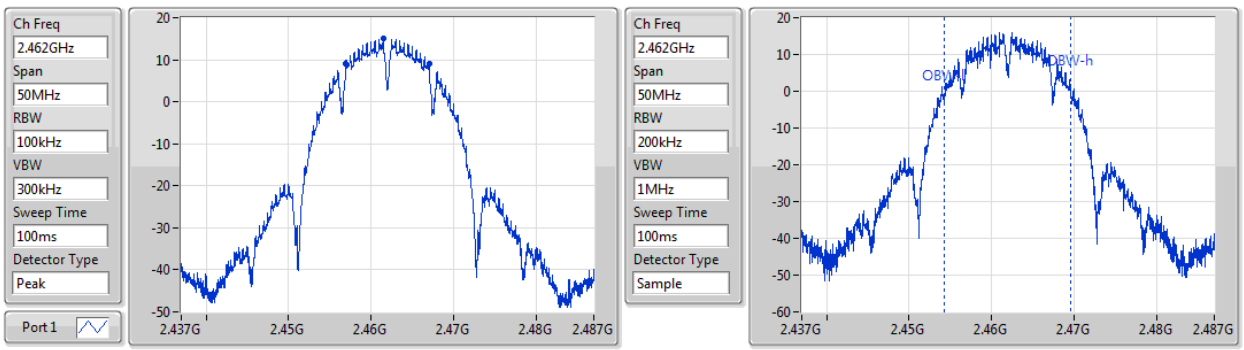


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.075M	2.43195G	2.442025G	15.192M	2.429329G	2.444521G	500k	1

802.11b_Nss1,(1Mbps)_1TX

EBW

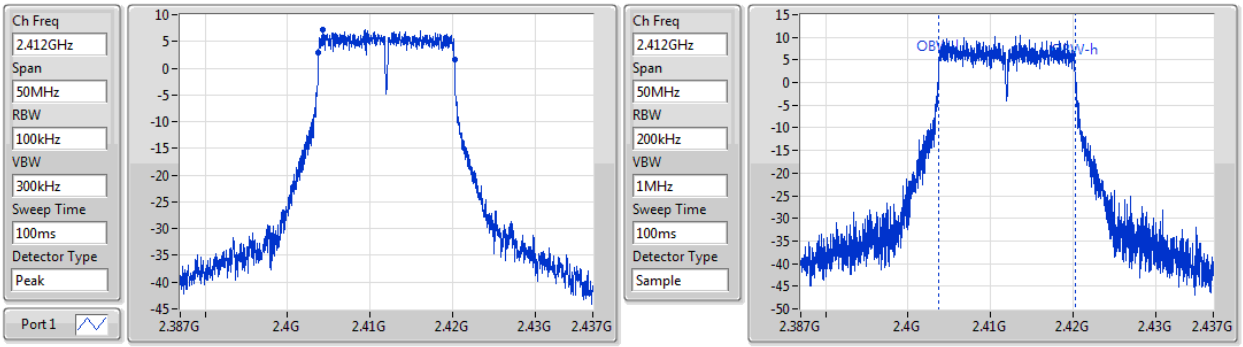
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.075M	2.45695G	2.467025G	15.242M	2.454304G	2.469546G	500k	1

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

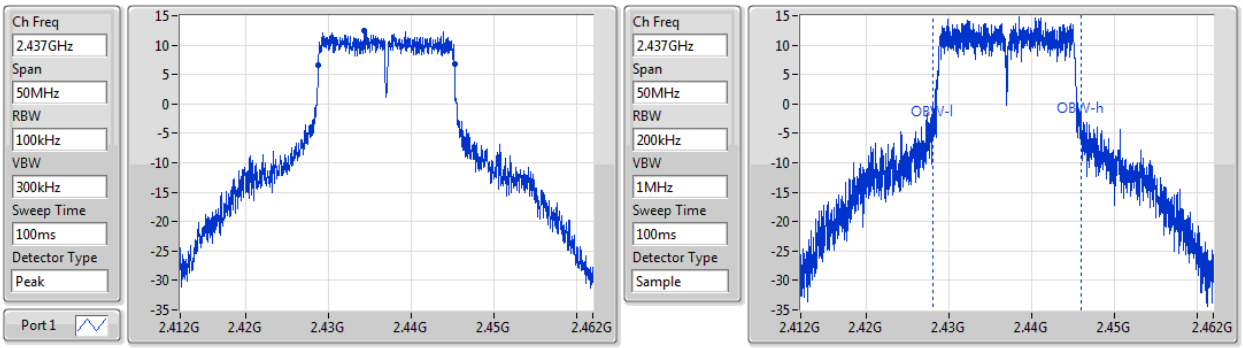
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.525M	2.403725G	2.42025G	16.492M	2.403729G	2.420221G	500k	1

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

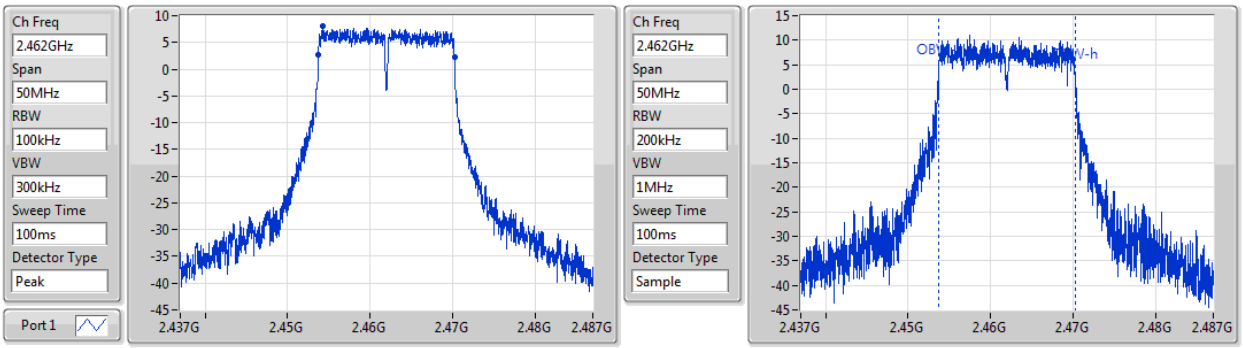
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.525M	2.4287G	2.445225G	17.941M	2.428004G	2.445946G	500k	1

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

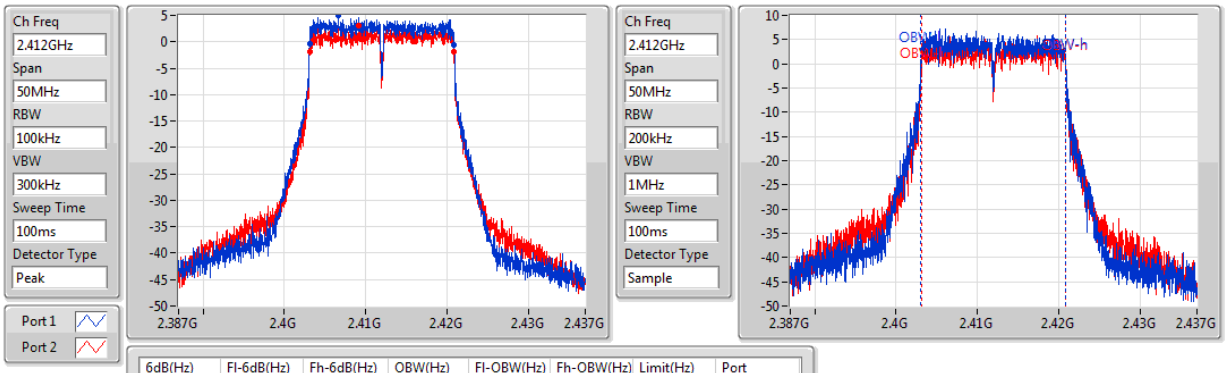
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.525M	2.453725G	2.47025G	16.542M	2.453679G	2.470221G	500k	1

802.11n HT20_Nss1,(MCS0)_2TX EBW

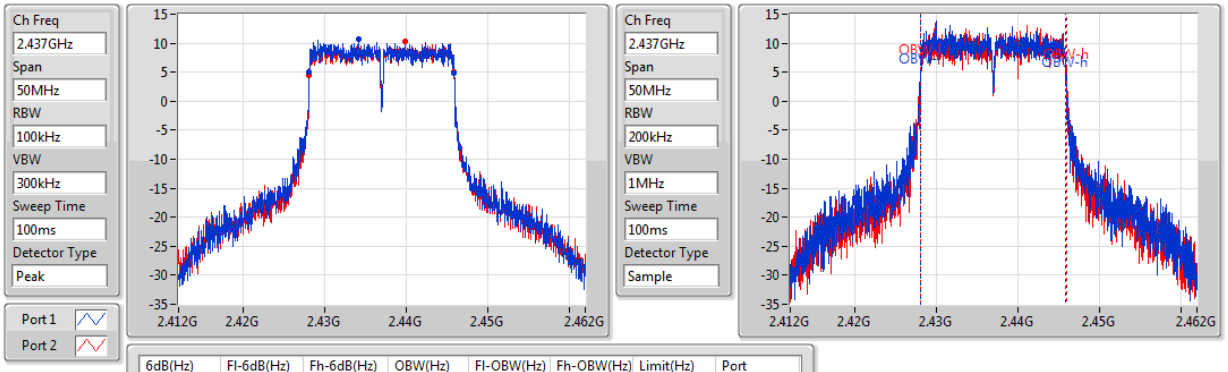
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.775M	2.4031G	2.420875G	17.766M	2.403079G	2.420846G	500k	1
17.775M	2.4031G	2.420875G	17.766M	2.403104G	2.420871G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

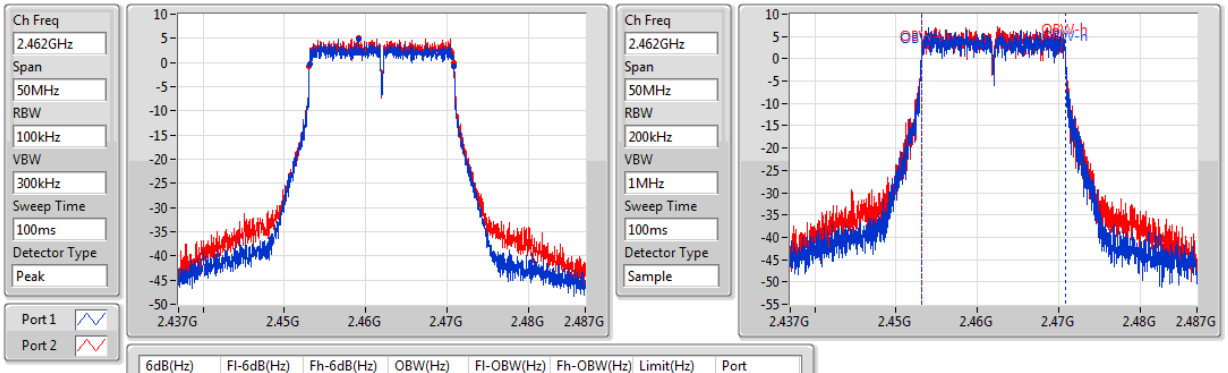
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.825M	2.428075G	2.4459G	17.866M	2.428029G	2.445896G	500k	1
17.825M	2.428075G	2.4459G	17.866M	2.428054G	2.445921G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

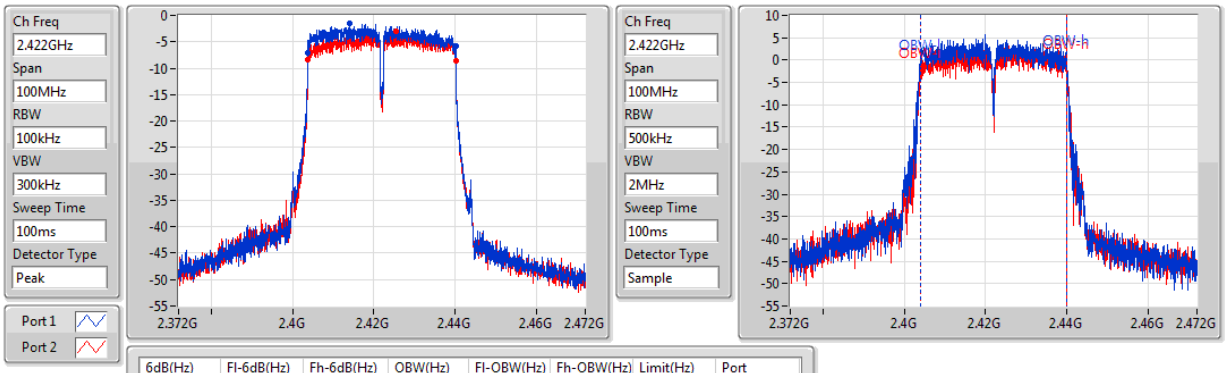
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.75M	2.4531G	2.47085G	17.716M	2.453104G	2.470821G	500k	1
17.825M	2.453075G	2.4709G	17.741M	2.453104G	2.470846G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

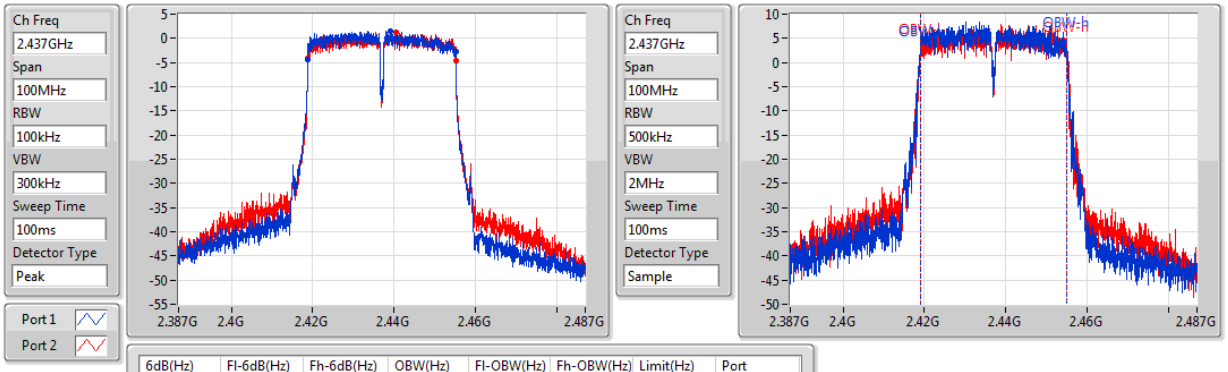
2422MHz



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
36.4M	2.4038G	2.4402G	36.032M	2.403959G	2.439991G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

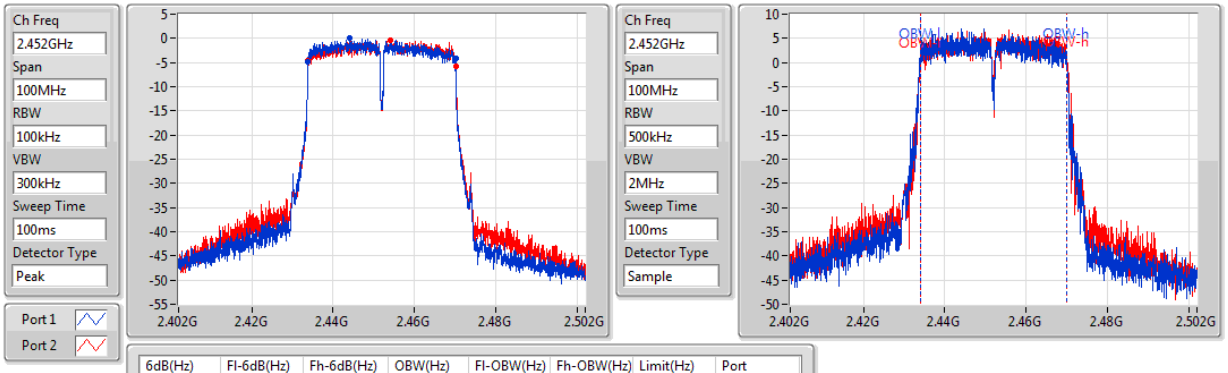
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.4M	2.41875G	2.45515G	36.082M	2.418909G	2.454991G	500k	1
36.4M	2.4188G	2.4552G	36.082M	2.418959G	2.455041G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX 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
36.4M	2.4338G	2.4702G	36.082M	2.433959G	2.470041G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	25.73	0.37411
802.11g_Nss1,(6Mbps)_1TX	26.16	0.41305
802.11n HT20_Nss1,(MCS0)_2TX	27.53	0.56624
802.11n HT40_Nss1,(MCS0)_2TX	21.88	0.15417

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.64	21.99		21.99	30.00
2437MHz	Pass	3.64	24.89		24.89	30.00
2462MHz	Pass	3.64	25.73		25.73	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.64	21.29		21.29	30.00
2437MHz	Pass	3.64	26.16		26.16	30.00
2462MHz	Pass	3.64	22.08		22.08	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.64	17.16	16.86	20.02	30.00
2437MHz	Pass	3.64	24.66	24.38	27.53	30.00
2462MHz	Pass	3.64	18.83	19.37	22.12	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.64	15.55	14.18	17.93	30.00
2437MHz	Pass	3.64	19.06	18.67	21.88	30.00
2452MHz	Pass	3.64	17.16	17.31	20.25	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-4.38
802.11g_Nss1,(6Mbps)_1TX	-2.49
802.11n HT20_Nss1,(MCS0)_2TX	-1.90
802.11n HT40_Nss1,(MCS0)_2TX	-8.71

RBW=3kHz.

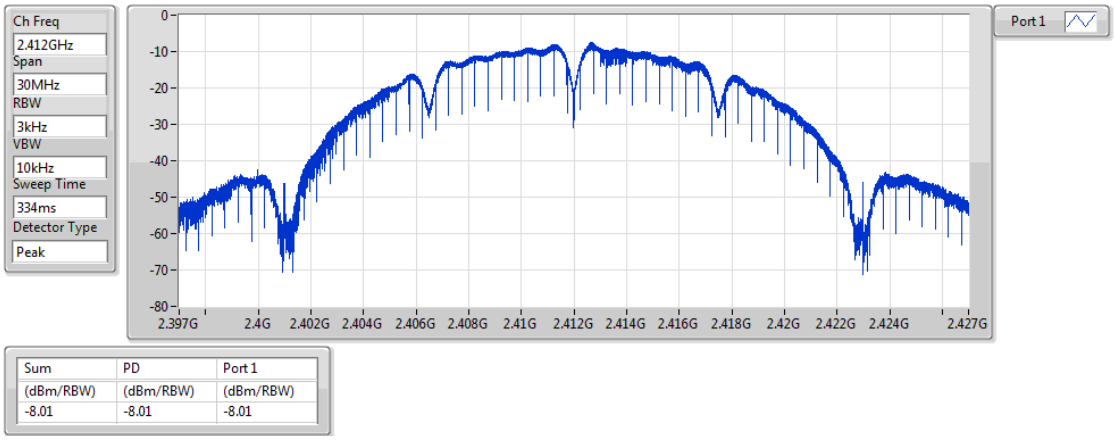
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.64	-8.01		-8.01	8.00
2437MHz	Pass	3.64	-5.25		-5.25	8.00
2462MHz	Pass	3.64	-4.38		-4.38	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.64	-7.29		-7.29	8.00
2437MHz	Pass	3.64	-2.49		-2.49	8.00
2462MHz	Pass	3.64	-6.62		-6.62	8.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.65	-12.21	-12.40	-9.38	7.35
2437MHz	Pass	6.65	-3.51	-4.23	-1.90	7.35
2462MHz	Pass	6.65	-9.09	-8.81	-6.83	7.35
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.65	-13.42	-16.47	-12.94	7.35
2437MHz	Pass	6.65	-11.38	-12.01	-8.71	7.35
2452MHz	Pass	6.65	-12.88	-12.90	-9.88	7.35

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

802.11b_Nss1,(1Mbps)_1TX PSD

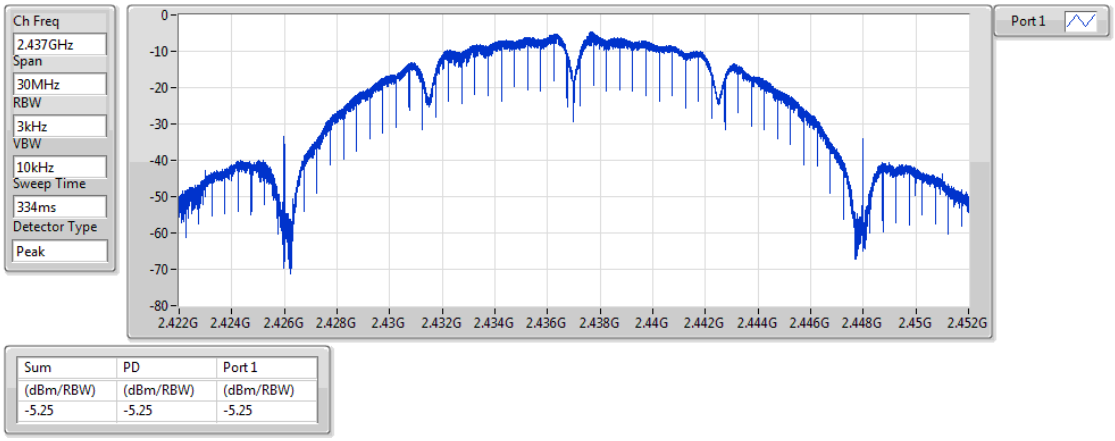
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.01	-8.01	-8.01

802.11b_Nss1,(1Mbps)_1TX PSD

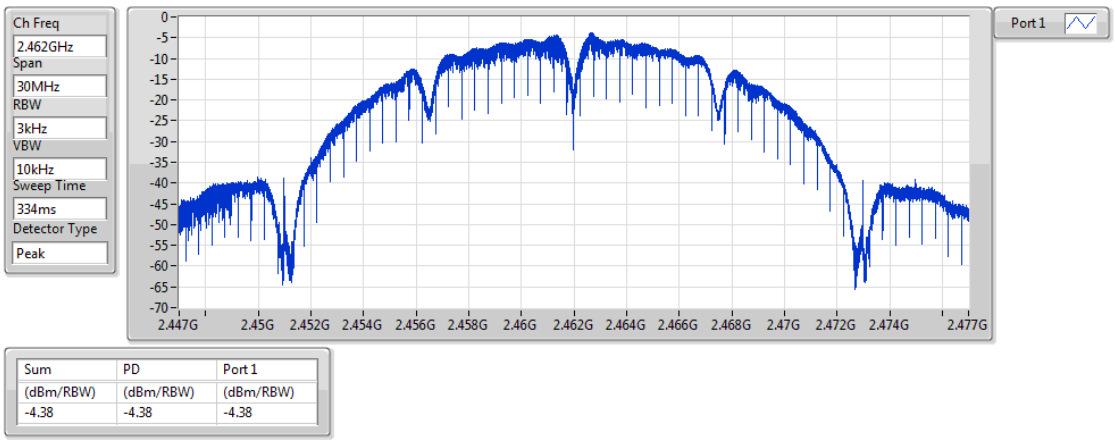
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.25	-5.25	-5.25

802.11b_Nss1,(1Mbps)_1TX PSD

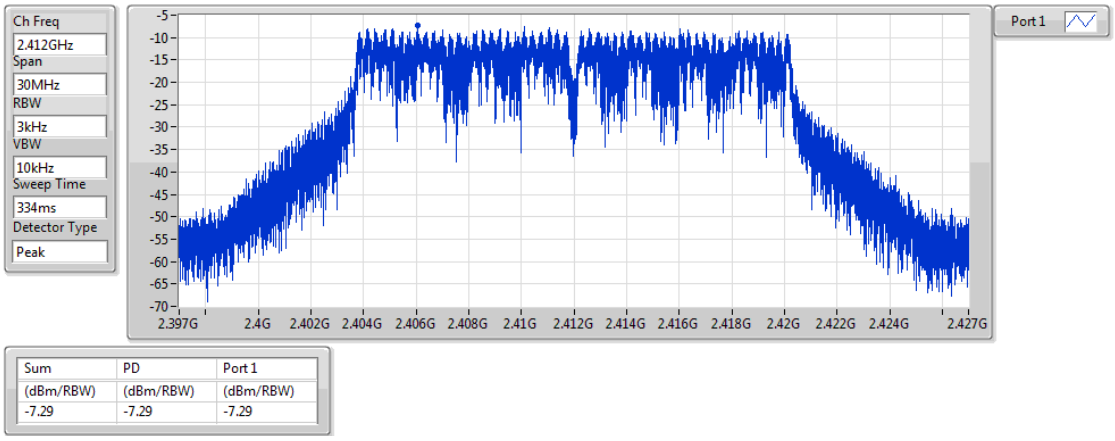
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.38	-4.38	-4.38

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

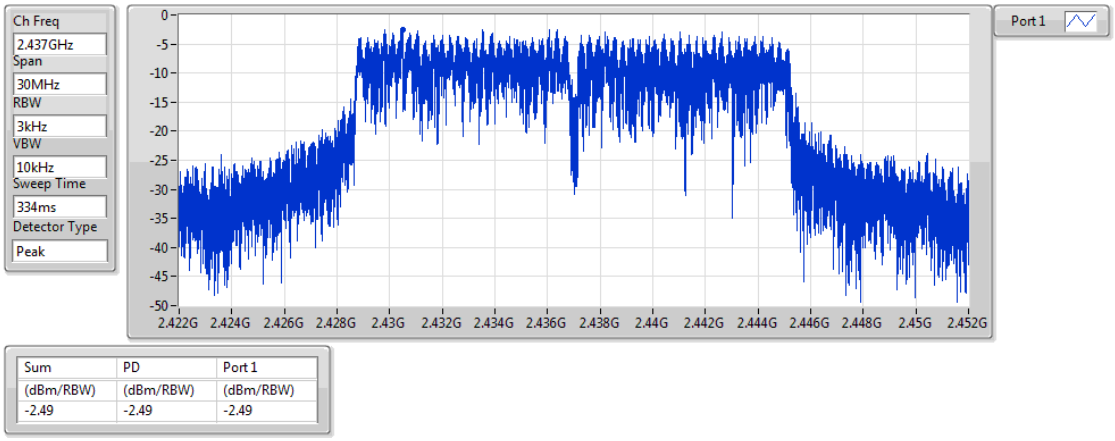
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.29	-7.29	-7.29

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

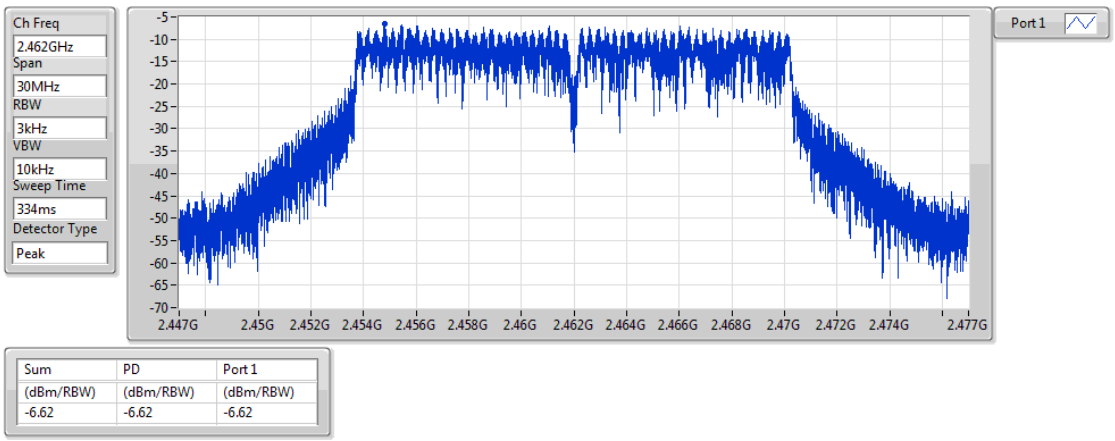
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.49	-2.49	-2.49

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

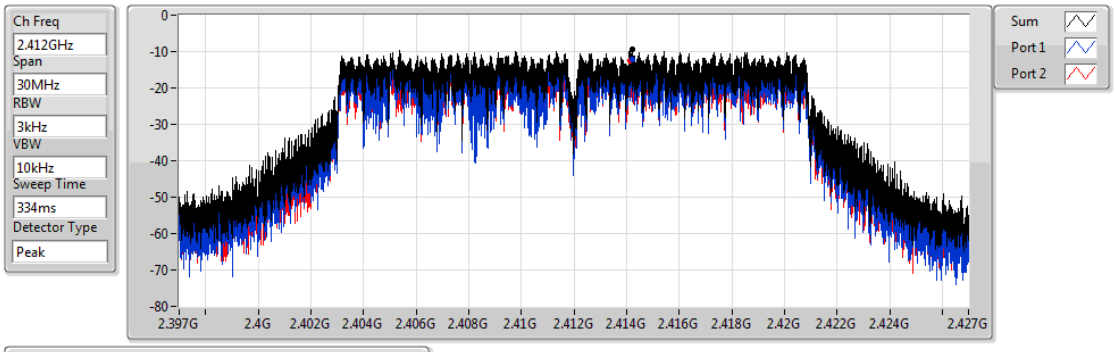
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.62	-6.62	-6.62

802.11n HT20_Nss1,(MCS0)_2TX PSD

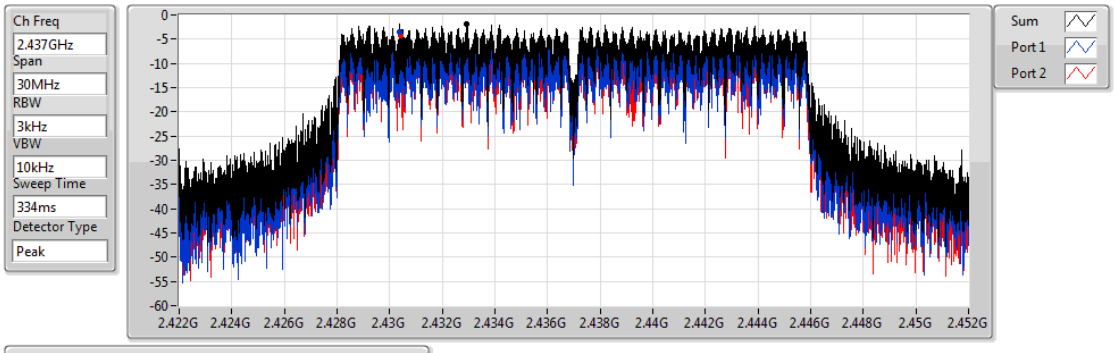
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.38	-9.38	-12.21	-12.40

802.11n HT20_Nss1,(MCS0)_2TX PSD

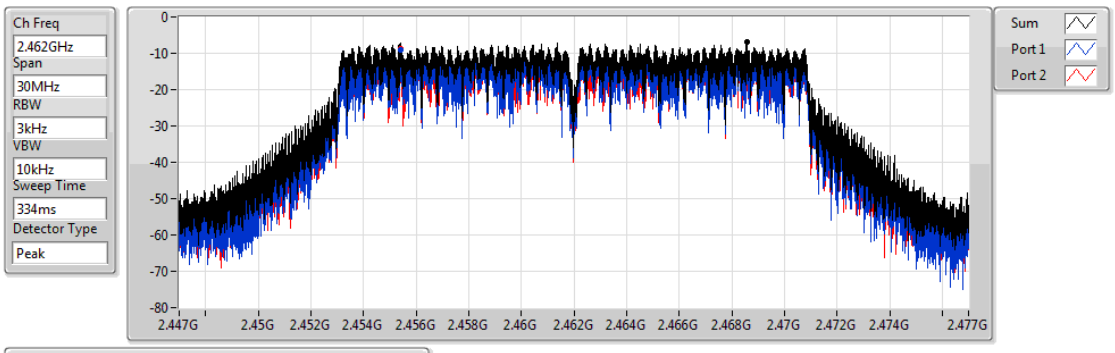
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.90	-1.90	-3.51	-4.23

802.11n HT20_Nss1,(MCS0)_2TX PSD

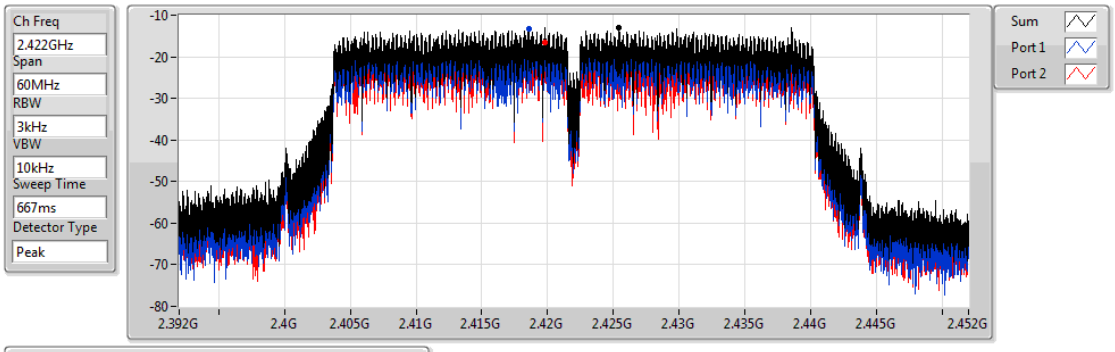
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.83	-6.83	-9.09	-8.81

802.11n HT40_Nss1,(MCS0)_2TX PSD

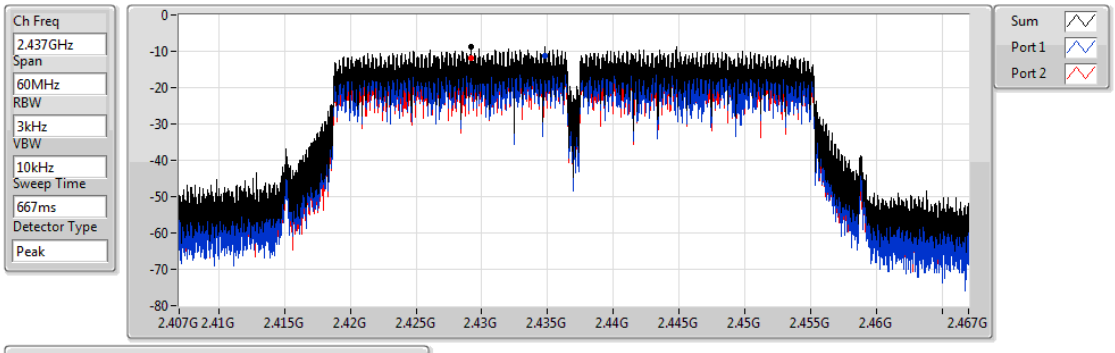
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.94	-12.94	-13.42	-16.47

802.11n HT40_Nss1,(MCS0)_2TX PSD

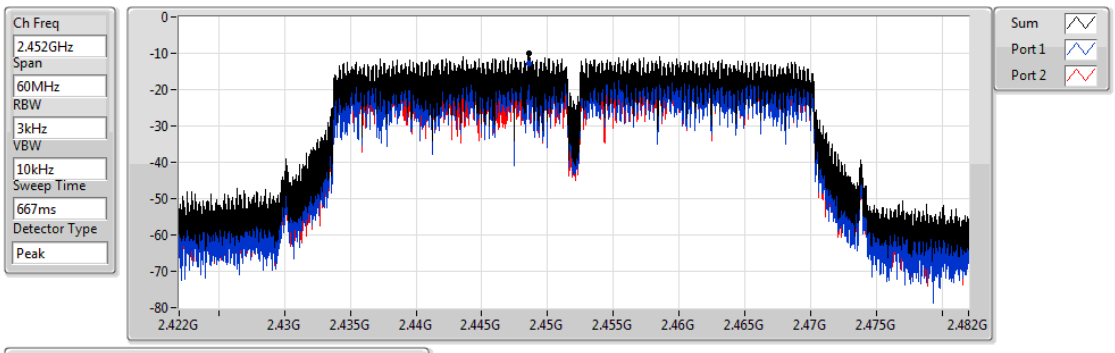
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.71	-8.71	-11.38	-12.01

802.11n HT40_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.88	-9.88	-12.88	-12.90

Summary

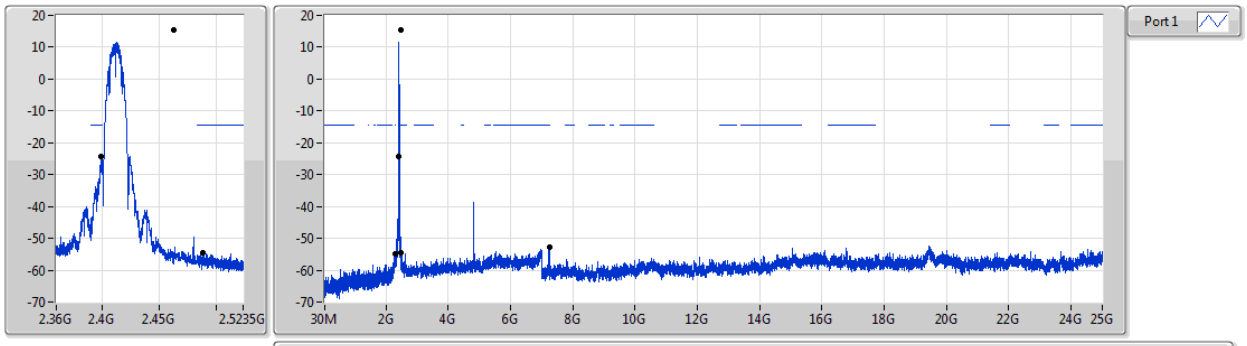
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.431563G	10.29	-19.71	2.307575G	-53.82	2.39992G	-27.43	2.48478G	-52.51	15.138436G	-53.55	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.462458G	15.38	-14.62	2.30641G	-55.03	2.39952G	-24.32	2.4883G	-54.40	7.237946G	-52.60	1
2437MHz	Pass	2.462458G	15.38	-14.62	2.30175G	-51.82	2.39904G	-42.49	2.48766G	-49.88	6.982276G	-53.36	1
2462MHz	Pass	2.462458G	15.38	-14.62	718.515M	-50.71	2.39312G	-50.25	2.48894G	-38.24	6.951371G	-53.47	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.429225G	12.01	-17.99	2.309905G	-53.18	2.39992G	-25.74	2.48534G	-51.94	6.951371G	-51.85	1
2437MHz	Pass	2.429225G	12.01	-17.99	2.305245G	-53.32	2.39832G	-33.35	2.48414G	-40.59	6.982276G	-53.53	1
2462MHz	Pass	2.429225G	12.01	-17.99	2.30874G	-52.56	2.39536G	-50.11	2.48382G	-31.72	6.976657G	-53.08	1
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.431563G	10.29	-19.71	2.307575G	-53.82	2.39992G	-27.43	2.48478G	-52.51	15.138436G	-53.55	1
2412MHz	Pass	2.431563G	10.29	-19.71	2.300585G	-57.54	2.39992G	-28.19	2.49198G	-50.91	2.599358G	-51.41	2
2437MHz	Pass	2.431563G	10.29	-19.71	2.30874G	-53.22	2.39824G	-35.21	2.48414G	-44.31	6.993514G	-53.22	1
2437MHz	Pass	2.431563G	10.29	-19.71	2.309905G	-55.53	2.39832G	-32.90	2.48414G	-41.46	2.599358G	-51.39	2
2462MHz	Pass	2.431563G	10.29	-19.71	2.30641G	-52.86	2.39992G	-49.43	2.48422G	-42.72	5.588733G	-52.83	1
2462MHz	Pass	2.431563G	10.29	-19.71	2.300585G	-56.49	2.39808G	-51.95	2.48382G	-39.38	2.599358G	-50.23	2
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.432231G	1.96	-28.04	2.300535G	-56.90	2.39984G	-35.80	2.48542G	-53.80	6.977881G	-52.72	1
2422MHz	Pass	2.432231G	1.96	-28.04	2.30397G	-58.78	2.39424G	-37.36	2.48574G	-53.72	6.938618G	-52.80	2
2437MHz	Pass	2.432231G	1.96	-28.04	2.30626G	-54.64	2.39952G	-40.30	2.48414G	-47.45	6.994709G	-53.77	1
2437MHz	Pass	2.432231G	1.96	-28.04	2.309695G	-56.61	2.39984G	-36.16	2.48414G	-44.27	2.599959G	-51.27	2
2452MHz	Pass	2.432231G	1.96	-28.04	2.309695G	-54.76	2.39888G	-46.02	2.48446G	-44.80	6.983491G	-51.79	1
2452MHz	Pass	2.432231G	1.96	-28.04	2.188325G	-57.01	2.39664G	-45.74	2.48654G	-40.58	2.599959G	-51.18	2

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

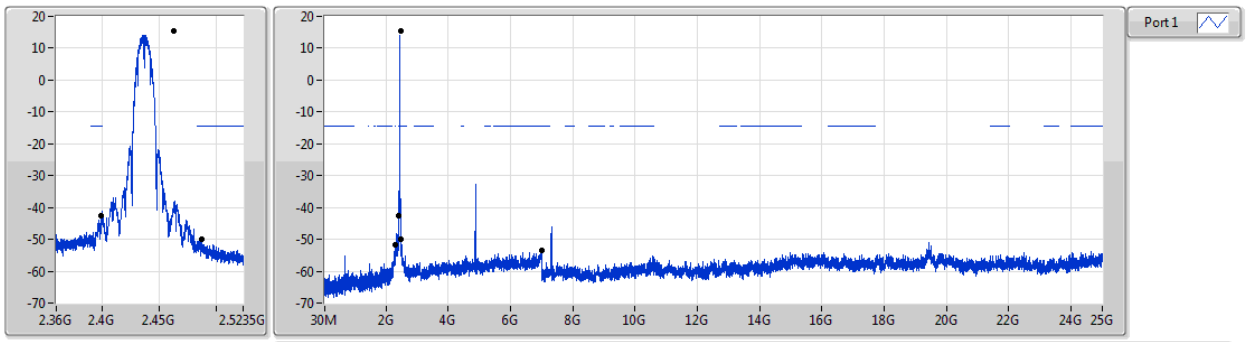
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.462458G	15.38	-14.62	2.30641G	-55.03	2.39952G	-24.32	2.4883G	-54.40	7.237946G	-52.60	1

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

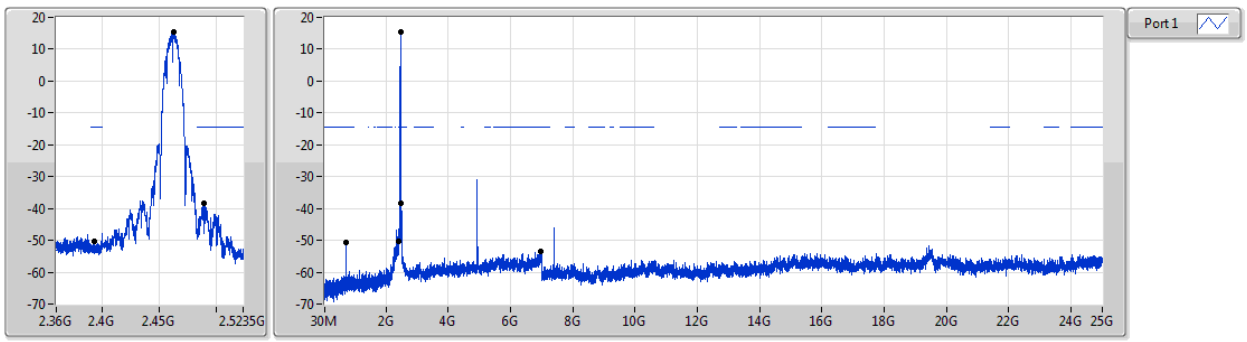
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.462458G	15.38	-14.62	2.30175G	-51.82	2.39904G	-42.49	2.48766G	-49.88	6.982276G	-53.36	1

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

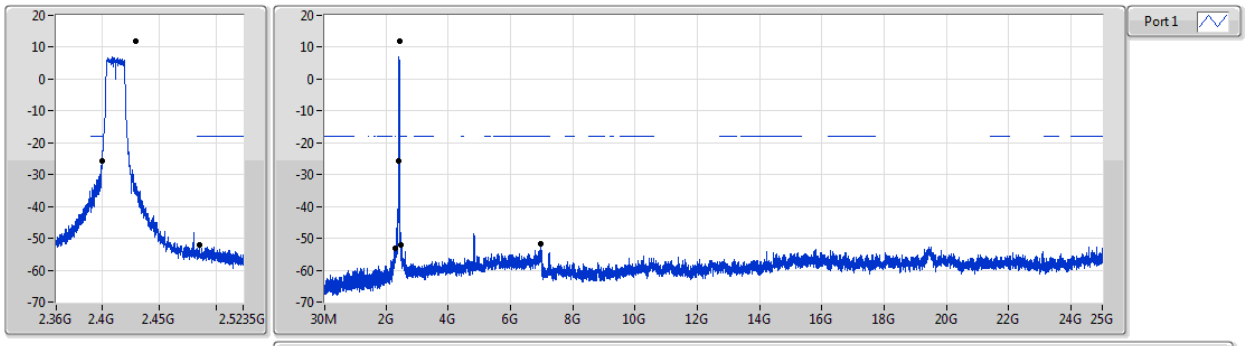
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.462458G	15.38	-14.62	718.515M	-50.71	2.39312G	-50.25	2.48894G	-38.24	6.951371G	-53.47	1

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

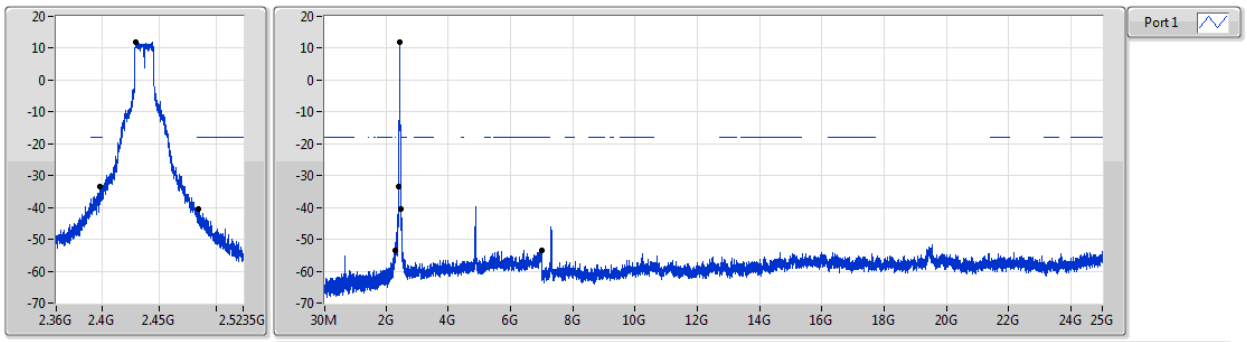
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.429225G	12.01	-17.99	2.309905G	-53.18	2.39992G	-25.74	2.48534G	-51.94	6.951371G	-51.85	1

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

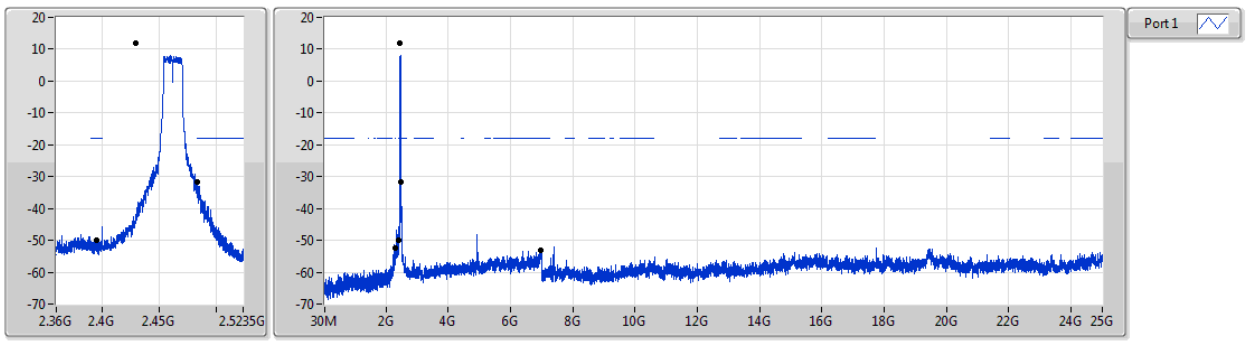
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.429225G	12.01	-17.99	2.305245G	-53.32	2.39832G	-33.35	2.48414G	-40.59	6.982276G	-53.53	1

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

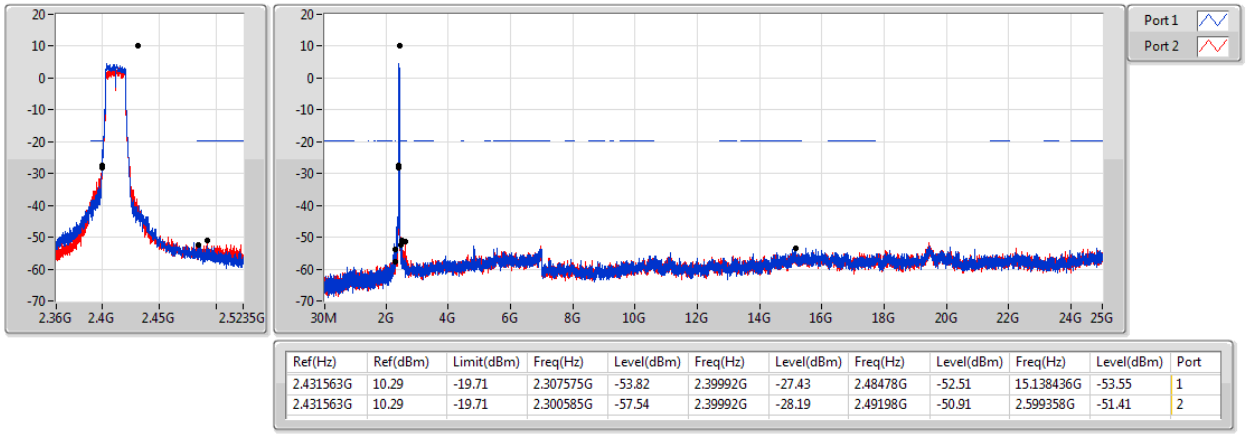
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.429225G	12.01	-17.99	2.30874G	-52.56	2.39536G	-50.11	2.48382G	-31.72	6.976657G	-53.08	1

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

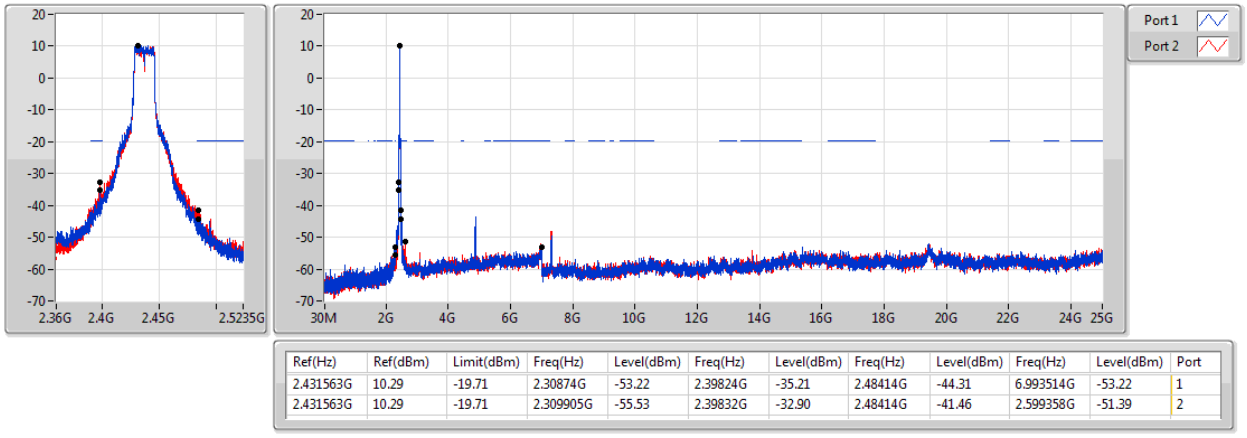
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431563G	10.29	-19.71	2.307575G	-53.82	2.39992G	-27.43	2.48478G	-52.51	15.138436G	-53.55	1
2.431563G	10.29	-19.71	2.300585G	-57.54	2.39992G	-28.19	2.49198G	-50.91	2.599358G	-51.41	2

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

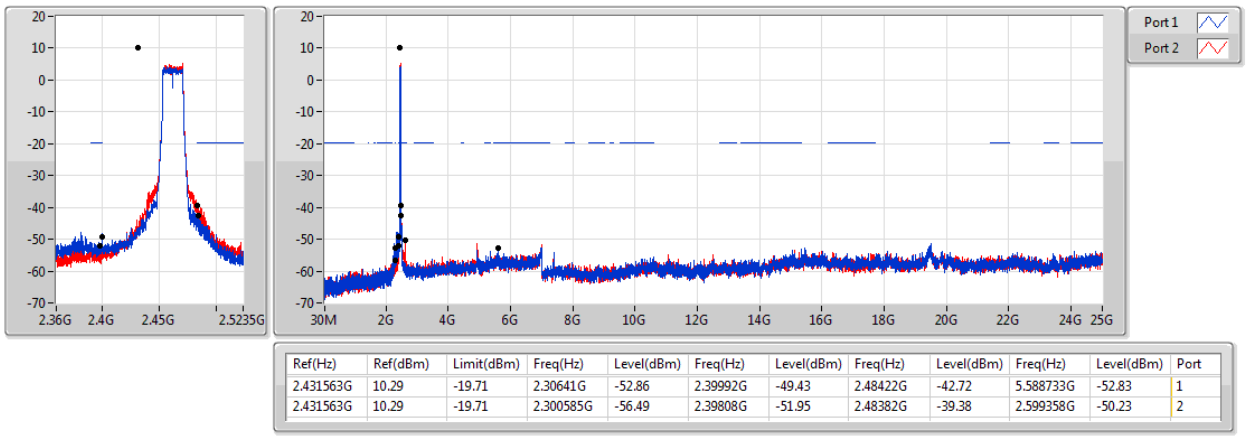
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431563G	10.29	-19.71	2.30874G	-53.22	2.39824G	-35.21	2.48414G	-44.31	6.993514G	-53.22	1
2.431563G	10.29	-19.71	2.309905G	-55.53	2.39832G	-32.90	2.48414G	-41.46	2.599358G	-51.39	2

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

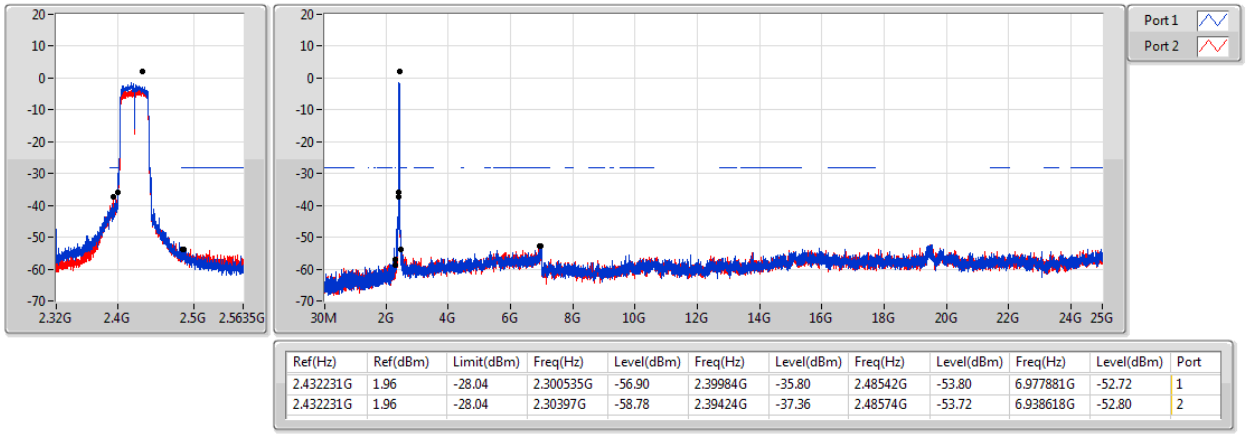
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431563G	10.29	-19.71	2.30641G	-52.86	2.39992G	-49.43	2.48422G	-42.72	5.588733G	-52.83	1
2.431563G	10.29	-19.71	2.300585G	-56.49	2.39808G	-51.95	2.48382G	-39.38	2.599358G	-50.23	2

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

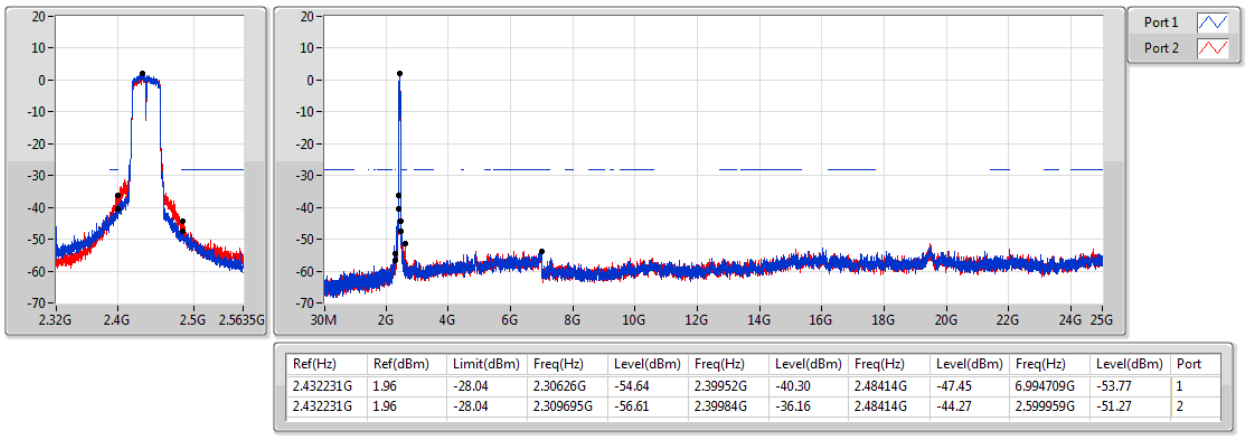
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432231G	1.96	-28.04	2.300535G	-56.90	2.39984G	-35.80	2.48542G	-53.80	6.977881G	-52.72	1
2.432231G	1.96	-28.04	2.30397G	-58.78	2.39424G	-37.36	2.48574G	-53.72	6.938618G	-52.80	2

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

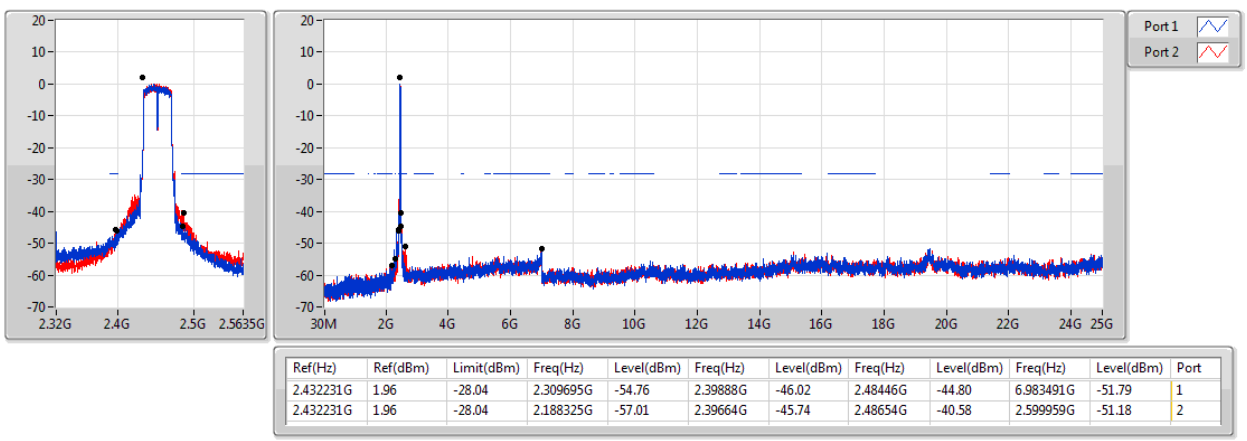
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432231G	1.96	-28.04	2.30626G	-54.64	2.39952G	-40.30	2.48414G	-47.45	6.994709G	-53.77	1
2.432231G	1.96	-28.04	2.309695G	-56.61	2.39984G	-36.16	2.48414G	-44.27	2.599959G	-51.27	2

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

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432231G	1.96	-28.04	2.309695G	-54.76	2.39888G	-46.02	2.48446G	-44.80	6.983491G	-51.79	1
2.432231G	1.96	-28.04	2.188325G	-57.01	2.39664G	-45.74	2.48654G	-40.58	2.599959G	-51.18	2

Summary

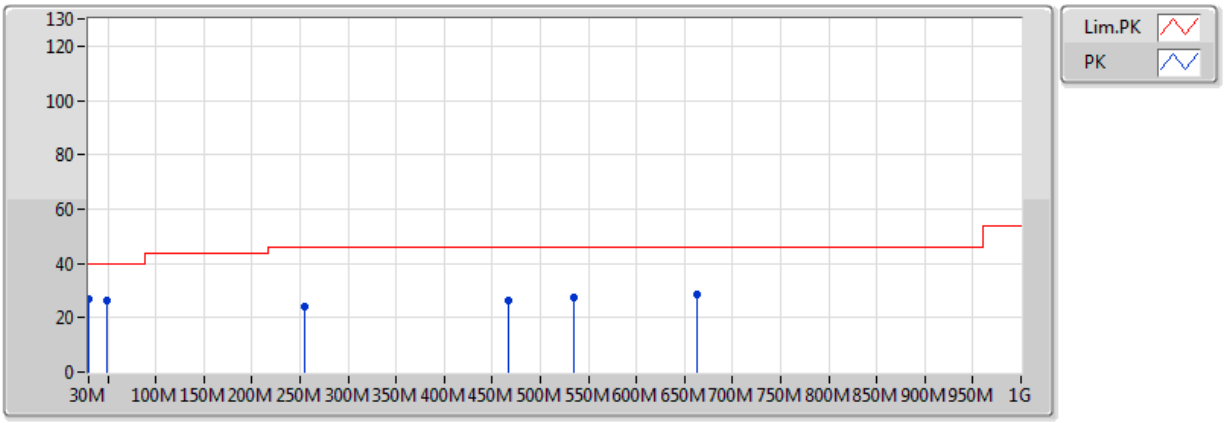
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	PK	299.66M	35.88	46.00	-10.12	-5.83	3	Horizontal	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	24.46	40.00	-15.54	-3.57	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	117.3M	23.66	43.50	-19.84	-8.01	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	299.66M	35.88	46.00	-10.12	-5.83	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	466.5M	29.83	46.00	-16.17	-1.93	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	658.56M	30.94	46.00	-15.06	0.18	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	840.92M	30.57	46.00	-15.43	2.34	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	30M	27.05	40.00	-12.95	-2.39	3	Vertical	0	1.00	-
2437MHz	Pass	PK	49.4M	26.20	40.00	-13.80	-12.55	3	Vertical	0	1.00	-
2437MHz	Pass	PK	255.04M	24.26	46.00	-21.74	-6.04	3	Vertical	0	1.00	-
2437MHz	Pass	PK	466.5M	26.20	46.00	-19.80	-1.93	3	Vertical	0	1.00	-
2437MHz	Pass	PK	534.4M	27.45	46.00	-18.55	-0.77	3	Vertical	0	1.00	-
2437MHz	Pass	PK	662.44M	28.30	46.00	-17.70	0.18	3	Vertical	0	1.00	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_Adapter Mode

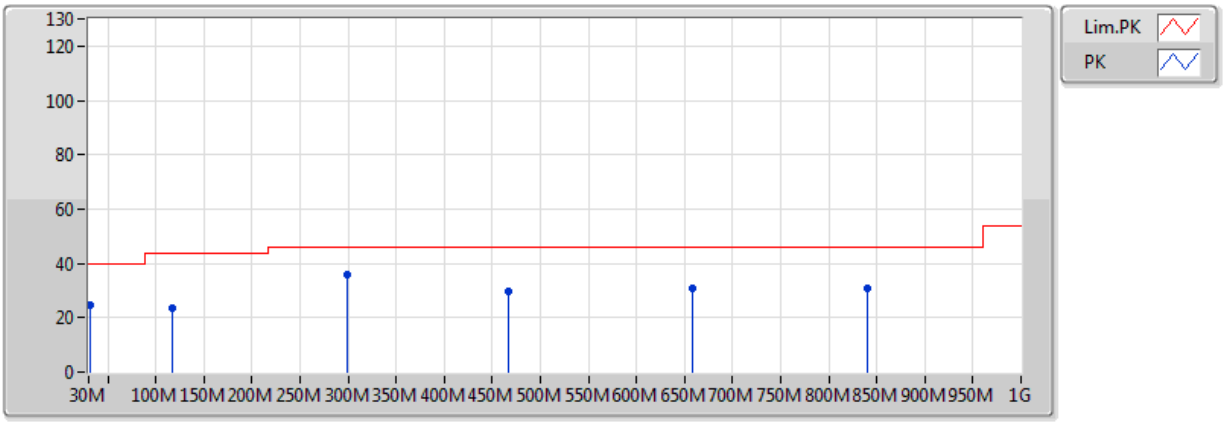


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	27.05	40.00	-12.95	-2.39	3	Vertical	0	1.00	-	29.44	23.48	1.71	27.58
PK	49.4M	26.20	40.00	-13.80	-12.55	3	Vertical	0	1.00	-	38.75	13.22	1.76	27.53
PK	255.04M	24.26	46.00	-21.74	-6.04	3	Vertical	0	1.00	-	30.30	18.32	2.42	26.78
PK	466.5M	26.20	46.00	-19.80	-1.93	3	Vertical	0	1.00	-	28.13	22.25	3.46	27.65
PK	534.4M	27.45	46.00	-18.55	-0.77	3	Vertical	0	1.00	-	28.22	23.50	3.62	27.88
PK	662.44M	28.30	46.00	-17.70	0.18	3	Vertical	0	1.00	-	28.12	23.98	4.17	27.97

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_Adapter Mode



EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	31.94M	24.46	40.00	-15.54	-3.57	3	Horizontal	360	1.00	-	28.03	22.27	1.74	27.58
PK	117.3M	23.66	43.50	-19.84	-8.01	3	Horizontal	360	1.00	-	31.67	17.24	2.04	27.29
PK	299.66M	35.88	46.00	-10.12	-5.83	3	Horizontal	360	1.00	-	41.71	18.45	2.40	26.68
PK	466.5M	29.83	46.00	-16.17	-1.93	3	Horizontal	360	1.00	-	31.76	22.25	3.46	27.65
PK	658.56M	30.94	46.00	-15.06	0.18	3	Horizontal	360	1.00	-	30.76	23.98	4.17	27.97
PK	840.92M	30.57	46.00	-15.43	2.34	3	Horizontal	360	1.00	-	28.23	25.36	4.62	27.64

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	AV	2.39G	53.92	54.00	-0.08	31.45	3	Vertical	250	2.21	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3862G	52.36	54.00	-1.64	31.43	3	Horizontal	338	1.76	-
2412MHz	Pass	AV	2.4112G	105.56	Inf	-Inf	31.52	3	Horizontal	338	1.76	-
2412MHz	Pass	AV	4.824G	52.33	54.00	-1.67	2.25	3	Horizontal	55	2.28	-
2412MHz	Pass	PK	2.386G	62.21	74.00	-11.79	31.43	3	Horizontal	338	1.76	-
2412MHz	Pass	PK	2.412G	108.42	Inf	-Inf	31.52	3	Horizontal	338	1.76	-
2412MHz	Pass	PK	4.824G	54.89	74.00	-19.11	2.25	3	Horizontal	55	2.28	-
2412MHz	Pass	AV	2.3862G	52.08	54.00	-1.92	31.43	3	Vertical	290	1.78	-
2412MHz	Pass	AV	2.4112G	106.42	Inf	-Inf	31.52	3	Vertical	290	1.78	-
2412MHz	Pass	AV	4.824G	42.58	54.00	-11.42	2.25	3	Vertical	152	2.63	-
2412MHz	Pass	PK	2.3868G	62.02	74.00	-11.98	31.43	3	Vertical	290	1.78	-
2412MHz	Pass	PK	2.4118G	109.28	Inf	-Inf	31.52	3	Vertical	290	1.78	-
2412MHz	Pass	PK	4.824G	48.91	74.00	-25.09	2.25	3	Vertical	152	2.63	-
2437MHz	Pass	AV	2.3894G	47.86	54.00	-6.14	31.44	3	Horizontal	217	1.72	-
2437MHz	Pass	AV	2.4362G	109.27	Inf	-Inf	31.61	3	Horizontal	217	1.72	-
2437MHz	Pass	AV	2.485G	47.36	54.00	-6.64	31.79	3	Horizontal	217	1.72	-
2437MHz	Pass	AV	4.874G	53.68	54.00	-0.32	2.36	3	Horizontal	141	2.83	-
2437MHz	Pass	PK	2.377G	59.70	74.00	-14.30	31.40	3	Horizontal	217	1.72	-
2437MHz	Pass	PK	2.437G	112.08	Inf	-Inf	31.61	3	Horizontal	217	1.72	-
2437MHz	Pass	PK	2.495G	59.98	74.00	-14.02	31.82	3	Horizontal	217	1.72	-
2437MHz	Pass	PK	4.874G	55.81	74.00	-18.19	2.36	3	Horizontal	141	2.83	-
2437MHz	Pass	AV	2.3878G	46.68	54.00	-7.32	31.44	3	Vertical	338	1.76	-
2437MHz	Pass	AV	2.4362G	107.88	Inf	-Inf	31.61	3	Vertical	338	1.76	-
2437MHz	Pass	AV	2.4878G	46.99	54.00	-7.01	31.80	3	Vertical	338	1.76	-
2437MHz	Pass	AV	4.874G	45.80	54.00	-8.20	2.36	3	Vertical	157	3.69	-
2437MHz	Pass	PK	2.3462G	60.31	74.00	-13.69	31.29	3	Vertical	338	1.76	-
2437MHz	Pass	PK	2.437G	110.68	Inf	-Inf	31.61	3	Vertical	338	1.76	-
2437MHz	Pass	PK	2.4862G	59.82	74.00	-14.18	31.79	3	Vertical	338	1.76	-
2437MHz	Pass	PK	4.874G	50.38	74.00	-23.62	2.36	3	Vertical	157	3.69	-
2462MHz	Pass	AV	2.4628G	110.18	Inf	-Inf	31.71	3	Horizontal	217	1.70	-
2462MHz	Pass	AV	2.483502G	52.62	54.00	-1.38	31.78	3	Horizontal	217	1.70	-
2462MHz	Pass	AV	4.924G	53.53	54.00	-0.47	2.47	3	Horizontal	57	2.47	-
2462MHz	Pass	PK	2.462G	112.91	Inf	-Inf	31.70	3	Horizontal	217	1.70	-
2462MHz	Pass	PK	2.4838G	63.66	74.00	-10.34	31.78	3	Horizontal	217	1.70	-
2462MHz	Pass	PK	4.924G	55.78	74.00	-18.22	2.47	3	Horizontal	57	2.47	-
2462MHz	Pass	AV	2.4628G	109.50	Inf	-Inf	31.71	3	Vertical	335	1.73	-
2462MHz	Pass	AV	2.4988G	52.31	54.00	-1.69	31.84	3	Vertical	335	1.73	-
2462MHz	Pass	AV	4.924G	43.77	54.00	-10.23	2.47	3	Vertical	155	2.76	-
2462MHz	Pass	PK	2.462G	112.23	Inf	-Inf	31.70	3	Vertical	335	1.73	-
2462MHz	Pass	PK	2.4944G	62.71	74.00	-11.29	31.82	3	Vertical	335	1.73	-
2462MHz	Pass	PK	4.924G	49.02	74.00	-24.98	2.47	3	Vertical	155	2.76	-
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	53.13	54.00	-0.87	31.44	3	Horizontal	222	1.59	-
2412MHz	Pass	AV	2.4094G	100.35	Inf	-Inf	31.51	3	Horizontal	222	1.59	-
2412MHz	Pass	AV	4.824G	37.67	54.00	-16.33	2.25	3	Horizontal	59	2.84	-
2412MHz	Pass	PK	2.389G	70.10	74.00	-3.90	31.44	3	Horizontal	222	1.59	-
2412MHz	Pass	PK	2.4056G	110.05	Inf	-Inf	31.50	3	Horizontal	222	1.59	-
2412MHz	Pass	PK	4.824G	51.08	74.00	-22.92	2.25	3	Horizontal	59	2.84	-

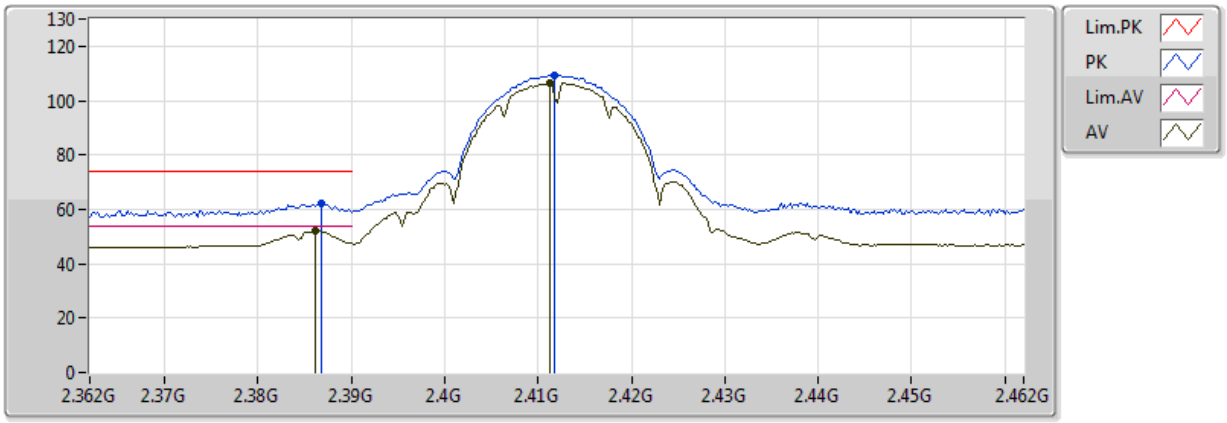
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	AV	2.3898G	51.63	54.00	-2.37	31.44	3	Vertical	292	1.74	-
2412MHz	Pass	AV	2.406G	100.63	Inf	-Inf	31.50	3	Vertical	292	1.74	-
2412MHz	Pass	AV	4.824G	32.80	54.00	-21.20	2.25	3	Vertical	235	1.50	-
2412MHz	Pass	PK	2.3892G	68.50	74.00	-5.50	31.44	3	Vertical	292	1.74	-
2412MHz	Pass	PK	2.4056G	110.35	Inf	-Inf	31.50	3	Vertical	292	1.74	-
2412MHz	Pass	PK	4.824G	44.48	74.00	-29.52	2.25	3	Vertical	235	1.50	-
2437MHz	Pass	AV	2.389998G	51.02	54.00	-2.98	31.44	3	Horizontal	217	1.73	-
2437MHz	Pass	AV	2.4342G	105.10	Inf	-Inf	31.60	3	Horizontal	217	1.73	-
2437MHz	Pass	AV	2.483502G	49.83	54.00	-4.17	31.78	3	Horizontal	217	1.73	-
2437MHz	Pass	AV	4.874G	40.86	54.00	-13.14	2.36	3	Horizontal	57	2.49	-
2437MHz	Pass	PK	2.389998G	65.64	74.00	-8.36	31.44	3	Horizontal	217	1.73	-
2437MHz	Pass	PK	2.4306G	114.79	Inf	-Inf	31.59	3	Horizontal	217	1.73	-
2437MHz	Pass	PK	2.4846G	64.83	74.00	-9.17	31.78	3	Horizontal	217	1.73	-
2437MHz	Pass	PK	4.874G	54.27	74.00	-19.73	2.36	3	Horizontal	57	2.49	-
2437MHz	Pass	AV	2.389998G	50.60	54.00	-3.40	31.44	3	Vertical	289	1.99	-
2437MHz	Pass	AV	2.4298G	105.69	Inf	-Inf	31.59	3	Vertical	289	1.99	-
2437MHz	Pass	AV	2.4838G	50.50	54.00	-3.50	31.78	3	Vertical	289	1.99	-
2437MHz	Pass	AV	4.874G	34.77	54.00	-19.23	2.36	3	Vertical	329	1.50	-
2437MHz	Pass	PK	2.389998G	65.42	74.00	-8.58	31.44	3	Vertical	289	1.99	-
2437MHz	Pass	PK	2.4298G	115.33	Inf	-Inf	31.59	3	Vertical	289	1.99	-
2437MHz	Pass	PK	2.4842G	65.68	74.00	-8.32	31.78	3	Vertical	289	1.99	-
2437MHz	Pass	PK	4.874G	44.56	74.00	-29.44	2.36	3	Vertical	329	1.50	-
2462MHz	Pass	AV	2.4594G	100.43	Inf	-Inf	31.69	3	Horizontal	213	1.85	-
2462MHz	Pass	AV	2.483502G	53.42	54.00	-0.58	31.78	3	Horizontal	213	1.85	-
2462MHz	Pass	AV	4.924G	34.98	54.00	-19.02	2.47	3	Horizontal	136	2.88	-
2462MHz	Pass	PK	2.4636G	110.01	Inf	-Inf	31.71	3	Horizontal	213	1.85	-
2462MHz	Pass	PK	2.485G	72.26	74.00	-1.74	31.79	3	Horizontal	213	1.85	-
2462MHz	Pass	PK	4.924G	48.89	74.00	-25.11	2.47	3	Horizontal	136	2.88	-
2462MHz	Pass	AV	2.4594G	101.61	Inf	-Inf	31.69	3	Vertical	290	1.81	-
2462MHz	Pass	AV	2.483502G	53.76	54.00	-0.24	31.78	3	Vertical	290	1.81	-
2462MHz	Pass	AV	4.924G	31.00	54.00	-23.00	2.47	3	Vertical	129	1.50	-
2462MHz	Pass	PK	2.4556G	111.19	Inf	-Inf	31.68	3	Vertical	290	1.81	-
2462MHz	Pass	PK	2.4852G	72.51	74.00	-1.49	31.79	3	Vertical	290	1.81	-
2462MHz	Pass	PK	4.924G	44.88	74.00	-29.12	2.47	3	Vertical	129	1.50	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.57	54.00	-2.43	31.45	3	Horizontal	352	2.23	-
2412MHz	Pass	AV	2.405G	97.39	Inf	-Inf	31.50	3	Horizontal	352	2.23	-
2412MHz	Pass	AV	4.824G	33.00	54.00	-21.00	1.51	3	Horizontal	51	2.75	-
2412MHz	Pass	PK	2.39G	68.15	74.00	-5.85	31.45	3	Horizontal	352	2.23	-
2412MHz	Pass	PK	2.409G	107.75	Inf	-Inf	31.51	3	Horizontal	352	2.23	-
2412MHz	Pass	PK	4.824G	47.70	74.00	-26.30	1.51	3	Horizontal	51	2.75	-
2412MHz	Pass	AV	2.39G	53.61	54.00	-0.39	31.45	3	Vertical	295	1.74	-
2412MHz	Pass	AV	2.4064G	101.28	Inf	-Inf	31.50	3	Vertical	295	1.74	-
2412MHz	Pass	AV	4.824G	29.95	54.00	-24.05	1.51	3	Vertical	43	1.50	-
2412MHz	Pass	PK	2.39G	69.01	74.00	-4.99	31.45	3	Vertical	295	1.74	-
2412MHz	Pass	PK	2.4072G	111.47	Inf	-Inf	31.51	3	Vertical	295	1.74	-
2412MHz	Pass	PK	4.824G	44.06	74.00	-29.94	1.51	3	Vertical	43	1.50	-
2437MHz	Pass	AV	2.3894G	48.13	54.00	-5.87	31.44	3	Horizontal	344	2.68	-
2437MHz	Pass	AV	2.4314G	103.89	Inf	-Inf	31.59	3	Horizontal	344	2.68	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	2.4838G	48.07	54.00	-5.93	31.78	3	Horizontal	344	2.68	-
2437MHz	Pass	AV	4.874G	34.75	54.00	-19.25	1.64	3	Horizontal	132	1.50	-
2437MHz	Pass	PK	2.389998G	67.99	74.00	-6.01	31.44	3	Horizontal	344	2.68	-
2437MHz	Pass	PK	2.4338G	113.88	Inf	-Inf	31.60	3	Horizontal	344	2.68	-
2437MHz	Pass	PK	2.4866G	64.39	74.00	-9.61	31.79	3	Horizontal	344	2.68	-
2437MHz	Pass	PK	4.874G	48.17	74.00	-25.83	1.64	3	Horizontal	132	1.50	-
2437MHz	Pass	AV	2.389998G	51.69	54.00	-2.31	31.44	3	Vertical	251	1.94	-
2437MHz	Pass	AV	2.4302G	108.61	Inf	-Inf	31.59	3	Vertical	251	1.94	-
2437MHz	Pass	AV	2.483502G	50.66	54.00	-3.34	31.78	3	Vertical	251	1.94	-
2437MHz	Pass	AV	4.874G	31.24	54.00	-22.76	1.64	3	Vertical	144	2.64	-
2437MHz	Pass	PK	2.389998G	73.71	74.00	-0.29	31.44	3	Vertical	251	1.94	-
2437MHz	Pass	PK	2.4338G	118.43	Inf	-Inf	31.60	3	Vertical	251	1.94	-
2437MHz	Pass	PK	2.4866G	70.39	74.00	-3.61	31.79	3	Vertical	251	1.94	-
2437MHz	Pass	PK	4.874G	45.90	74.00	-28.10	1.64	3	Vertical	144	2.64	-
2462MHz	Pass	AV	2.4564G	97.26	Inf	-Inf	31.68	3	Horizontal	46	1.95	-
2462MHz	Pass	AV	2.483502G	50.14	54.00	-3.86	31.78	3	Horizontal	46	1.95	-
2462MHz	Pass	AV	4.924G	31.60	54.00	-22.40	1.77	3	Horizontal	135	1.50	-
2462MHz	Pass	PK	2.459G	107.80	Inf	-Inf	31.69	3	Horizontal	46	1.95	-
2462MHz	Pass	PK	2.483502G	65.11	74.00	-8.89	31.78	3	Horizontal	46	1.95	-
2462MHz	Pass	PK	4.924G	46.13	74.00	-27.87	1.77	3	Horizontal	135	1.50	-
2462MHz	Pass	AV	2.4674G	102.96	Inf	-Inf	31.72	3	Vertical	251	1.92	-
2462MHz	Pass	AV	2.4836G	53.89	54.00	-0.11	31.78	3	Vertical	251	1.92	-
2462MHz	Pass	AV	4.924G	30.19	54.00	-23.81	1.77	3	Vertical	358	1.50	-
2462MHz	Pass	PK	2.459G	113.11	Inf	-Inf	31.69	3	Vertical	251	1.92	-
2462MHz	Pass	PK	2.483502G	69.43	74.00	-4.57	31.78	3	Vertical	251	1.92	-
2462MHz	Pass	PK	4.924G	43.83	74.00	-30.17	1.77	3	Vertical	358	1.50	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	50.11	54.00	-3.89	31.45	3	Horizontal	345	3.09	-
2422MHz	Pass	AV	2.4176G	92.34	Inf	-Inf	31.54	3	Horizontal	345	3.09	-
2422MHz	Pass	AV	2.4868G	46.54	54.00	-7.46	31.79	3	Horizontal	345	3.09	-
2422MHz	Pass	AV	4.844G	30.68	54.00	-23.32	1.56	3	Horizontal	141	2.98	-
2422MHz	Pass	PK	2.384G	62.32	74.00	-11.68	31.42	3	Horizontal	345	3.09	-
2422MHz	Pass	PK	2.418G	101.98	Inf	-Inf	31.54	3	Horizontal	345	3.09	-
2422MHz	Pass	PK	2.4868G	59.43	74.00	-14.57	31.79	3	Horizontal	345	3.09	-
2422MHz	Pass	PK	4.844G	44.75	74.00	-29.25	1.56	3	Horizontal	141	2.98	-
2422MHz	Pass	AV	2.39G	53.92	54.00	-0.08	31.45	3	Vertical	250	2.21	-
2422MHz	Pass	AV	2.4184G	96.04	Inf	-Inf	31.55	3	Vertical	250	2.21	-
2422MHz	Pass	AV	2.484G	47.07	54.00	-6.93	31.78	3	Vertical	250	2.21	-
2422MHz	Pass	AV	4.844G	29.89	54.00	-24.11	1.56	3	Vertical	97	2.00	-
2422MHz	Pass	PK	2.3888G	67.87	74.00	-6.13	31.44	3	Vertical	250	2.21	-
2422MHz	Pass	PK	2.42G	105.86	Inf	-Inf	31.55	3	Vertical	250	2.21	-
2422MHz	Pass	PK	2.4936G	59.91	74.00	-14.09	31.82	3	Vertical	250	2.21	-
2422MHz	Pass	PK	4.844G	43.66	74.00	-30.34	1.56	3	Vertical	97	2.00	-
2437MHz	Pass	AV	2.3894G	49.38	54.00	-4.62	31.44	3	Horizontal	178	1.91	-
2437MHz	Pass	AV	2.4338G	94.24	Inf	-Inf	31.60	3	Horizontal	178	1.91	-
2437MHz	Pass	AV	2.4838G	48.02	54.00	-5.98	31.78	3	Horizontal	178	1.91	-
2437MHz	Pass	AV	4.874G	31.25	54.00	-22.75	1.64	3	Horizontal	148	2.91	-
2437MHz	Pass	PK	2.3866G	62.21	74.00	-11.79	31.43	3	Horizontal	178	1.91	-
2437MHz	Pass	PK	2.435G	104.21	Inf	-Inf	31.61	3	Horizontal	178	1.91	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4858G	61.67	74.00	-12.33	31.79	3	Horizontal	178	1.91	-
2437MHz	Pass	PK	4.874G	44.71	74.00	-29.29	1.64	3	Horizontal	148	2.91	-
2437MHz	Pass	AV	2.3894G	53.81	54.00	-0.19	31.44	3	Vertical	252	1.92	-
2437MHz	Pass	AV	2.4314G	99.83	Inf	-Inf	31.59	3	Vertical	252	1.92	-
2437MHz	Pass	AV	2.483502G	50.58	54.00	-3.42	31.78	3	Vertical	252	1.92	-
2437MHz	Pass	AV	4.874G	29.95	54.00	-24.05	1.64	3	Vertical	121	1.50	-
2437MHz	Pass	PK	2.387G	66.59	74.00	-7.41	31.43	3	Vertical	252	1.92	-
2437MHz	Pass	PK	2.4274G	109.48	Inf	-Inf	31.58	3	Vertical	252	1.92	-
2437MHz	Pass	PK	2.483502G	64.13	74.00	-9.87	31.78	3	Vertical	252	1.92	-
2437MHz	Pass	PK	4.874G	43.80	74.00	-30.20	1.64	3	Vertical	121	1.50	-
2452MHz	Pass	AV	2.3888G	46.37	54.00	-7.63	31.44	3	Horizontal	47	2.74	-
2452MHz	Pass	AV	2.4476G	93.46	Inf	-Inf	31.65	3	Horizontal	47	2.74	-
2452MHz	Pass	AV	2.484G	51.10	54.00	-2.90	31.78	3	Horizontal	47	2.74	-
2452MHz	Pass	AV	4.904G	30.22	54.00	-23.78	1.72	3	Horizontal	51	2.39	-
2452MHz	Pass	PK	2.3604G	59.21	74.00	-14.79	31.34	3	Horizontal	47	2.74	-
2452MHz	Pass	PK	2.4444G	103.13	Inf	-Inf	31.64	3	Horizontal	47	2.74	-
2452MHz	Pass	PK	2.4836G	64.67	74.00	-9.33	31.78	3	Horizontal	47	2.74	-
2452MHz	Pass	PK	4.904G	44.61	74.00	-29.39	1.72	3	Horizontal	51	2.39	-
2452MHz	Pass	AV	2.3896G	48.86	54.00	-5.14	31.44	3	Vertical	250	2.01	-
2452MHz	Pass	AV	2.4564G	98.08	Inf	-Inf	31.68	3	Vertical	250	2.01	-
2452MHz	Pass	AV	2.4836G	53.11	54.00	-0.89	31.78	3	Vertical	250	2.01	-
2452MHz	Pass	AV	4.904G	29.79	54.00	-24.21	1.72	3	Vertical	231	1.61	-
2452MHz	Pass	PK	2.3896G	61.87	74.00	-12.13	31.44	3	Vertical	250	2.01	-
2452MHz	Pass	PK	2.45G	107.86	Inf	-Inf	31.66	3	Vertical	250	2.01	-
2452MHz	Pass	PK	2.4836G	66.75	74.00	-7.25	31.78	3	Vertical	250	2.01	-
2452MHz	Pass	PK	4.904G	44.21	74.00	-29.79	1.72	3	Vertical	231	1.61	-

802.11b_(1Mbps)_1TX

2412MHz_TX



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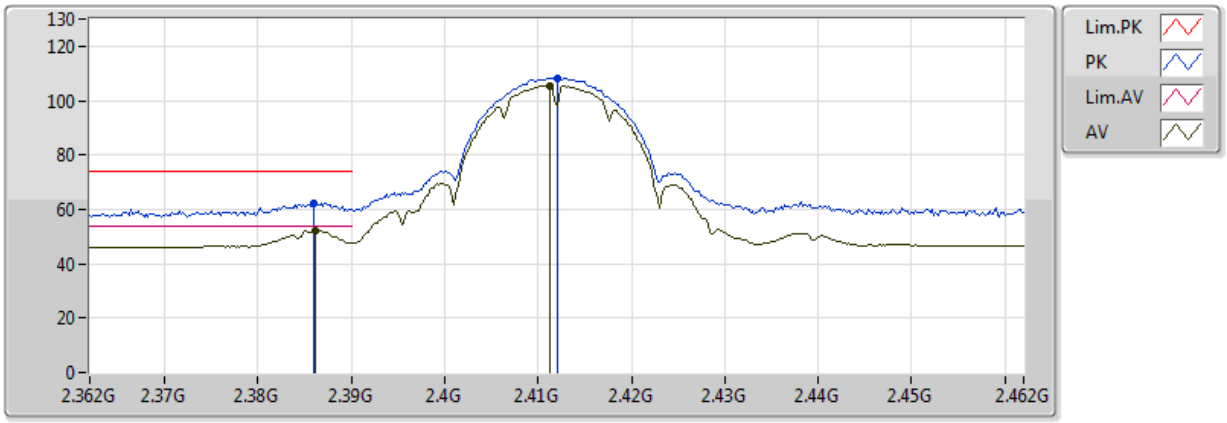
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3862G	52.08	54.00	-1.92	31.43	3	Vertical	290	1.78	-	20.65	27.20	4.23	-
AV	2.4112G	106.42	Inf	-Inf	31.52	3	Vertical	290	1.78	-	74.90	27.27	4.25	-
PK	2.3868G	62.02	74.00	-11.98	31.43	3	Vertical	290	1.78	-	30.59	27.21	4.23	-
PK	2.4118G	109.28	Inf	-Inf	31.52	3	Vertical	290	1.78	-	77.76	27.27	4.25	-

802.11b_(1Mbps)_1TX

2412MHz_TX



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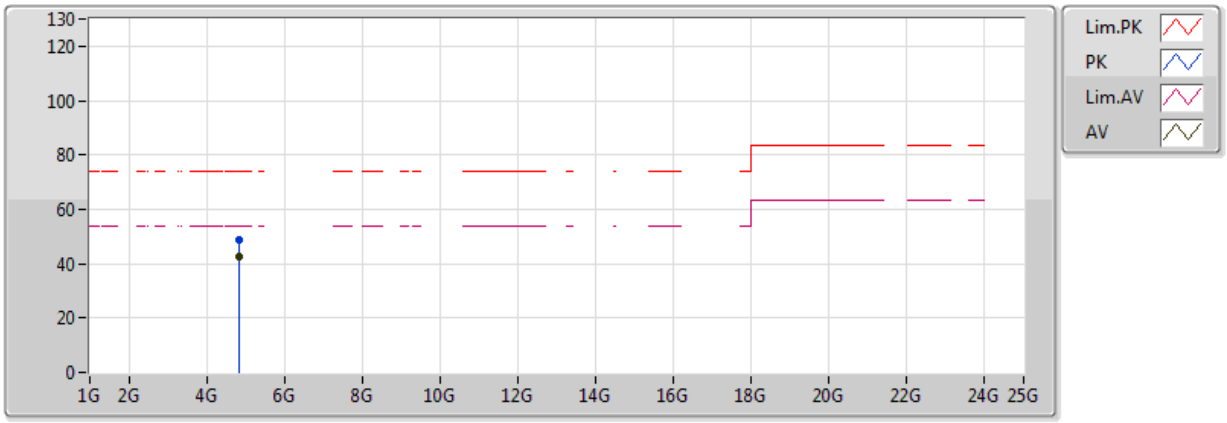
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3862G	52.36	54.00	-1.64	31.43	3	Horizontal	338	1.76	-	20.93	27.20	4.23	-
AV	2.4112G	105.56	Inf	-Inf	31.52	3	Horizontal	338	1.76	-	74.04	27.27	4.25	-
PK	2.386G	62.21	74.00	-11.79	31.43	3	Horizontal	338	1.76	-	30.78	27.20	4.23	-
PK	2.412G	108.42	Inf	-Inf	31.52	3	Horizontal	338	1.76	-	76.90	27.27	4.25	-

802.11b_(1Mbps)_1TX

2412MHz_TX



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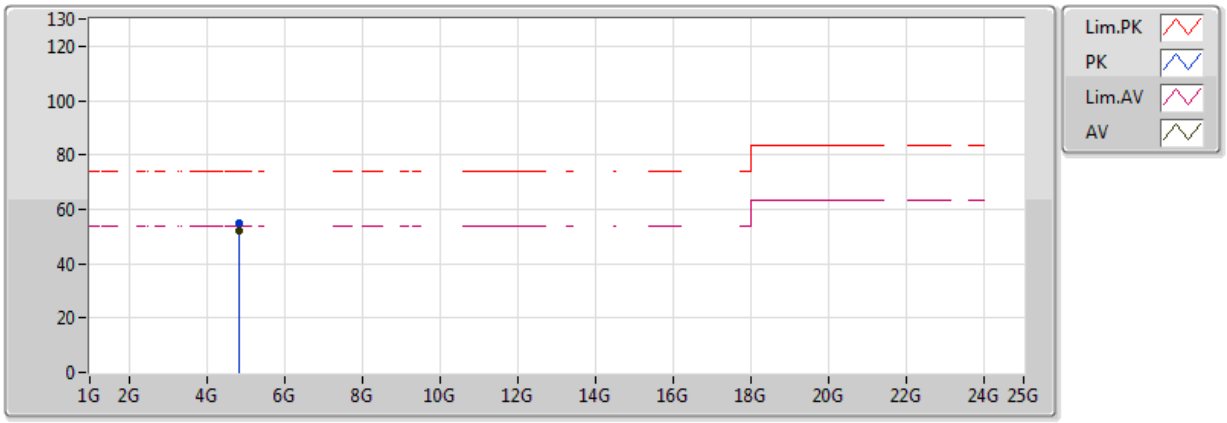
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	42.58	54.00	-11.42	2.25	3	Vertical	152	2.63	-	40.33	31.22	5.37	34.34
PK	4.824G	48.91	74.00	-25.09	2.25	3	Vertical	152	2.63	-	46.66	31.22	5.37	34.34

802.11b_(1Mbps)_1TX

2412MHz_TX



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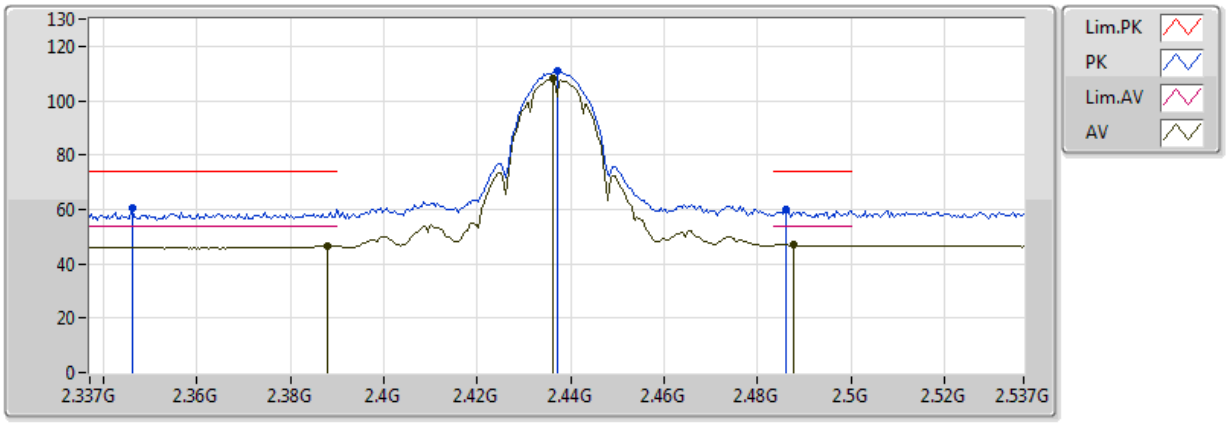
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	52.33	54.00	-1.67	2.25	3	Horizontal	55	2.28	-	50.08	31.22	5.37	34.34
PK	4.824G	54.89	74.00	-19.11	2.25	3	Horizontal	55	2.28	-	52.64	31.22	5.37	34.34

802.11b_(1Mbps)_1TX

2437MHz_TX



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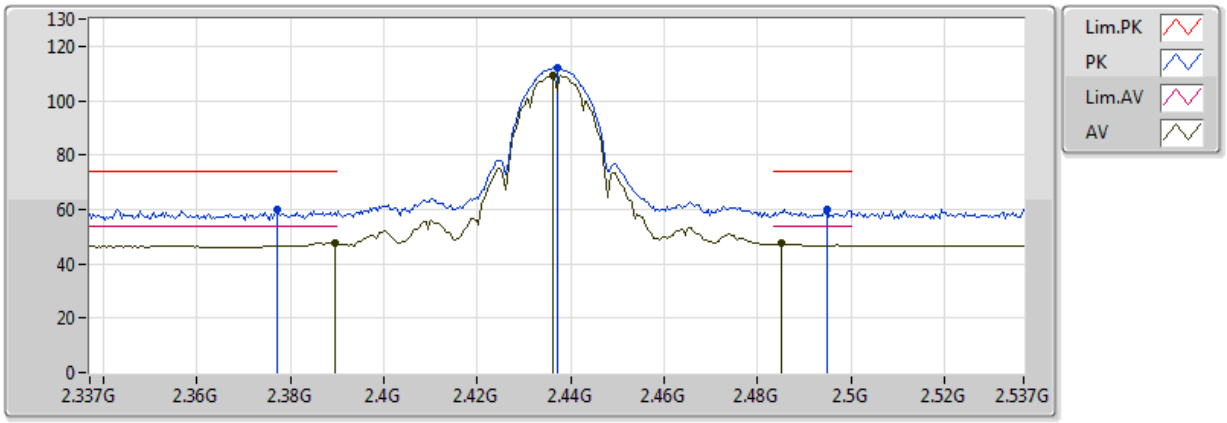
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3878G	46.68	54.00	-7.32	31.44	3	Vertical	338	1.76	-	15.24	27.21	4.23	-
AV	2.4878G	46.99	54.00	-7.01	31.80	3	Vertical	338	1.76	-	15.19	27.47	4.33	-
AV	2.4362G	107.88	Inf	-Inf	31.61	3	Vertical	338	1.76	-	76.27	27.33	4.28	-
PK	2.3462G	60.31	74.00	-13.69	31.29	3	Vertical	338	1.76	-	29.02	27.10	4.19	-
PK	2.4862G	59.82	74.00	-14.18	31.79	3	Vertical	338	1.76	-	28.03	27.46	4.33	-
PK	2.437G	110.68	Inf	-Inf	31.61	3	Vertical	338	1.76	-	79.06	27.34	4.28	-

802.11b_(1Mbps)_1TX

2437MHz_TX



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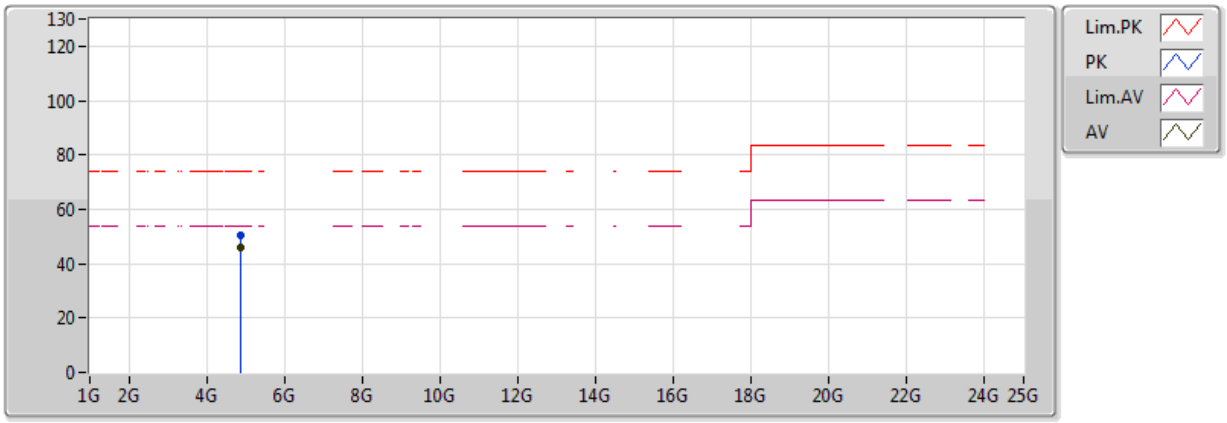
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	47.86	54.00	-6.14	31.44	3	Horizontal	217	1.72	-	16.42	27.21	4.23	-
AV	2.485G	47.36	54.00	-6.64	31.79	3	Horizontal	217	1.72	-	15.57	27.46	4.33	-
AV	2.4362G	109.27	Inf	-Inf	31.61	3	Horizontal	217	1.72	-	77.66	27.33	4.28	-
PK	2.377G	59.70	74.00	-14.30	31.40	3	Horizontal	217	1.72	-	28.30	27.18	4.22	-
PK	2.495G	59.98	74.00	-14.02	31.82	3	Horizontal	217	1.72	-	28.15	27.49	4.33	-
PK	2.437G	112.08	Inf	-Inf	31.61	3	Horizontal	217	1.72	-	80.46	27.34	4.28	-

802.11b_(1Mbps)_1TX

2437MHz_TX



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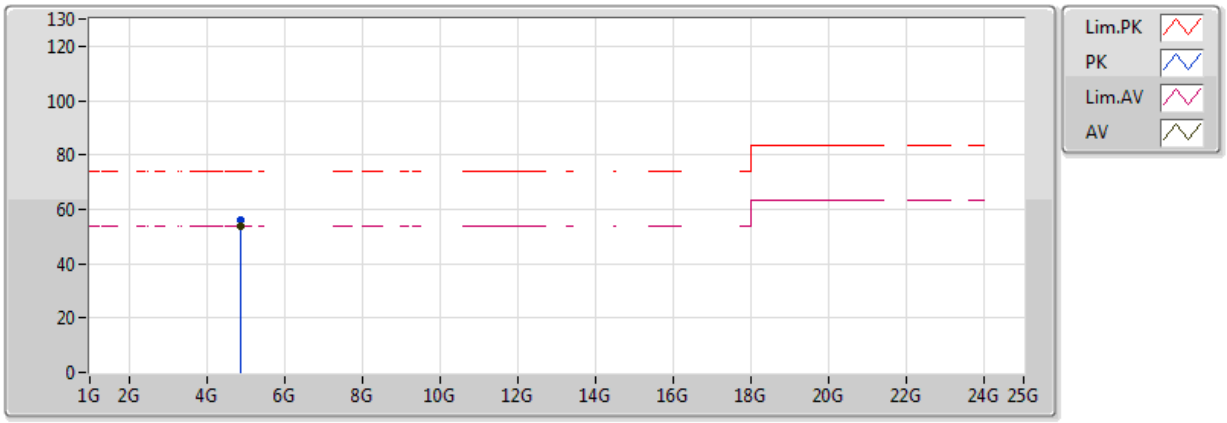
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	45.80	54.00	-8.20	2.36	3	Vertical	157	3.69	-	43.44	31.30	5.40	34.34
PK	4.874G	50.38	74.00	-23.62	2.36	3	Vertical	157	3.69	-	48.02	31.30	5.40	34.34

802.11b_(1Mbps)_1TX

2437MHz_TX



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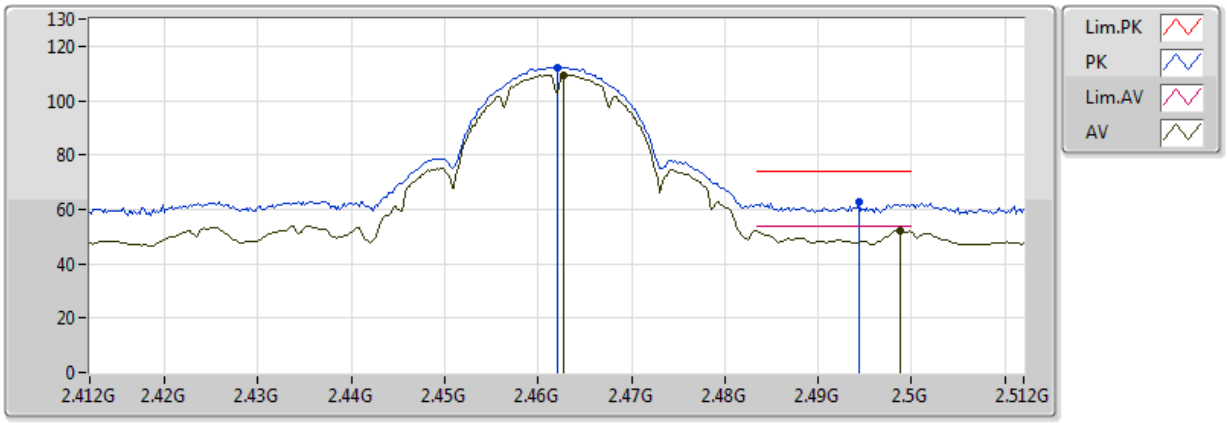
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	53.68	54.00	-0.32	2.36	3	Horizontal	141	2.83	-	51.32	31.30	5.40	34.34
PK	4.874G	55.81	74.00	-18.19	2.36	3	Horizontal	141	2.83	-	53.45	31.30	5.40	34.34

802.11b_(1Mbps)_1TX

2462MHz_TX

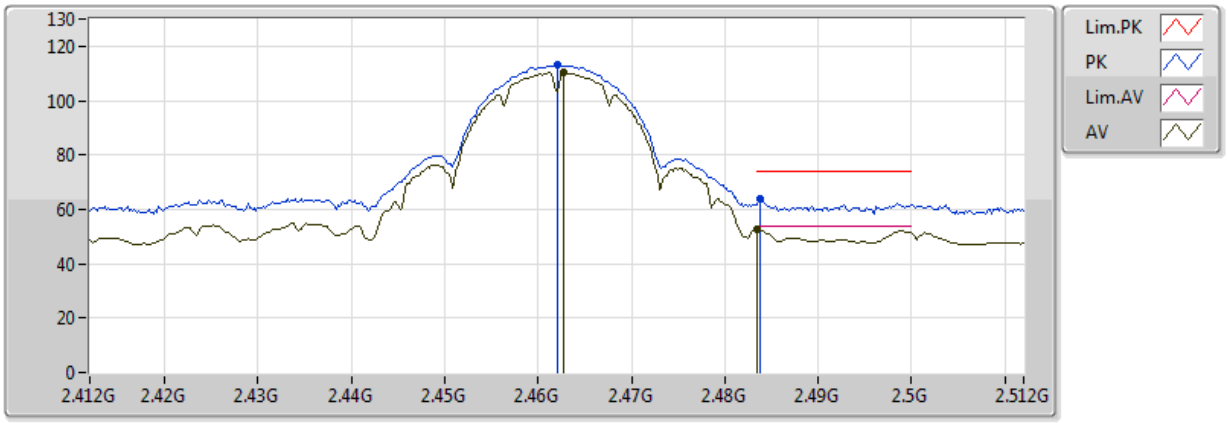


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4988G	52.31	54.00	-1.69	31.84	3	Vertical	335	1.73	-	20.47	27.50	4.34	-
AV	2.4628G	109.50	Inf	-Inf	31.71	3	Vertical	335	1.73	-	77.80	27.40	4.30	-
PK	2.4944G	62.71	74.00	-11.29	31.82	3	Vertical	335	1.73	-	30.89	27.49	4.33	-
PK	2.462G	112.23	Inf	-Inf	31.70	3	Vertical	335	1.73	-	80.53	27.40	4.30	-

802.11b_(1Mbps)_1TX

2462MHz_TX

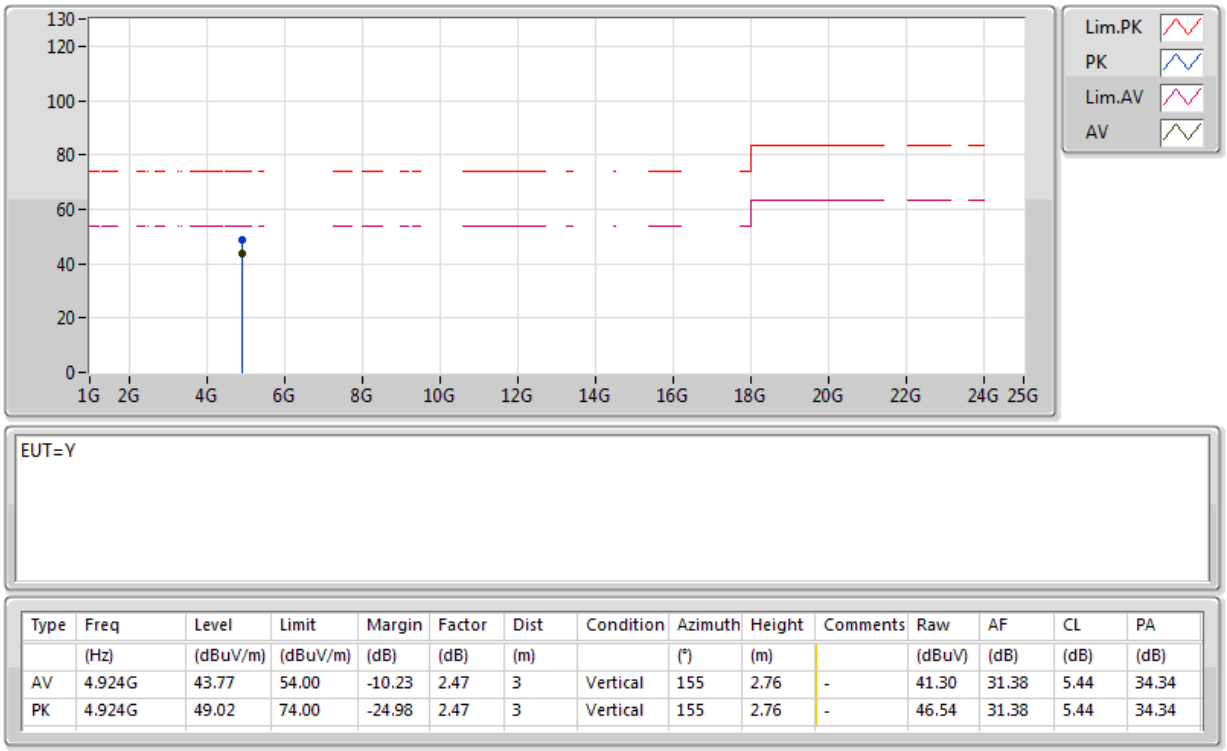


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.483502G	52.62	54.00	-1.38	31.78	3	Horizontal	217	1.70	-	20.84	27.46	4.32	-
AV	2.4628G	110.18	Inf	-Inf	31.71	3	Horizontal	217	1.70	-	78.47	27.40	4.30	-
PK	2.4838G	63.66	74.00	-10.34	31.78	3	Horizontal	217	1.70	-	31.88	27.46	4.32	-
PK	2.462G	112.91	Inf	-Inf	31.70	3	Horizontal	217	1.70	-	81.21	27.40	4.30	-

802.11b_(1Mbps)_1TX

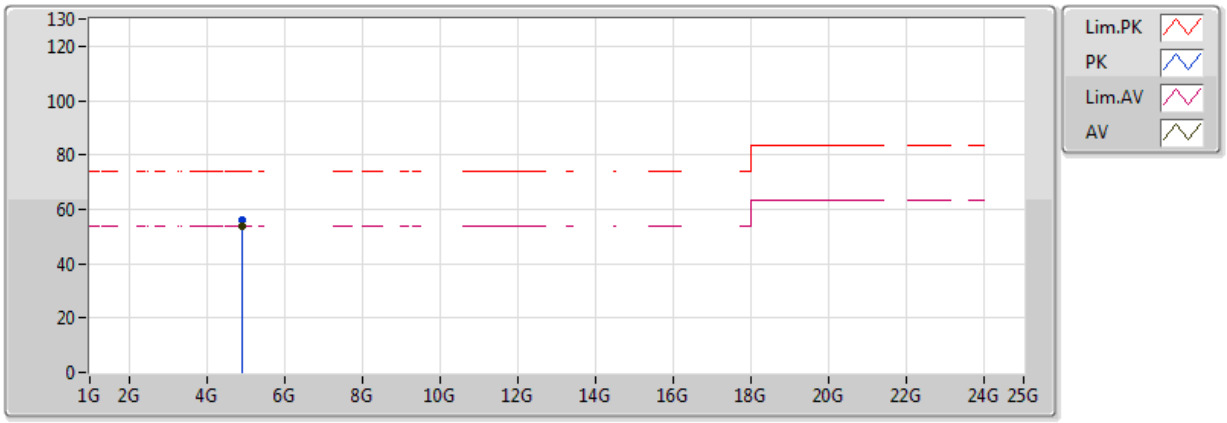
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	43.77	54.00	-10.23	2.47	3	Vertical	155	2.76	-	41.30	31.38	5.44	34.34
PK	4.924G	49.02	74.00	-24.98	2.47	3	Vertical	155	2.76	-	46.54	31.38	5.44	34.34

802.11b_(1Mbps)_1TX

2462MHz_TX



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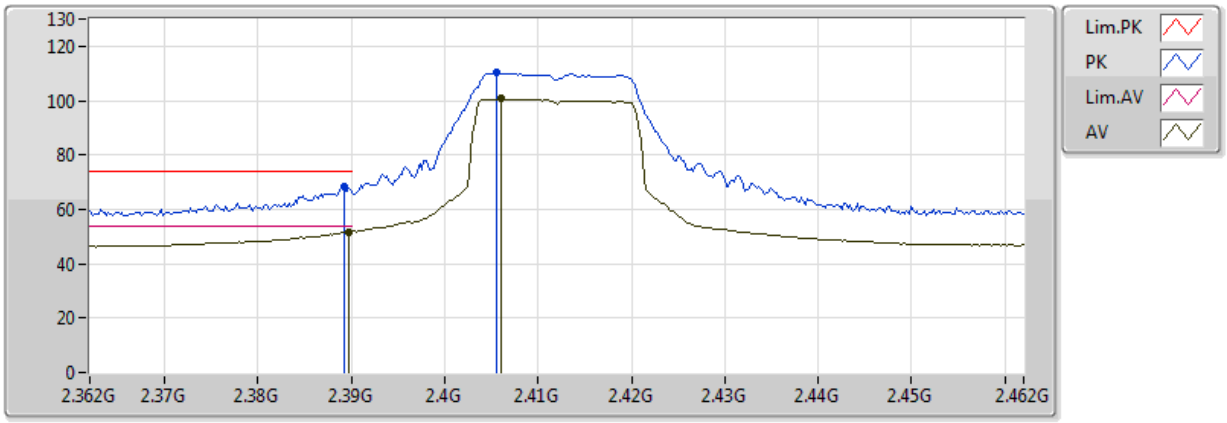
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	53.53	54.00	-0.47	2.47	3	Horizontal	57	2.47	-	51.06	31.38	5.44	34.34
PK	4.924G	55.78	74.00	-18.22	2.47	3	Horizontal	57	2.47	-	53.31	31.38	5.44	34.34

802.11g_(6Mbps)_1TX

2412MHz_TX

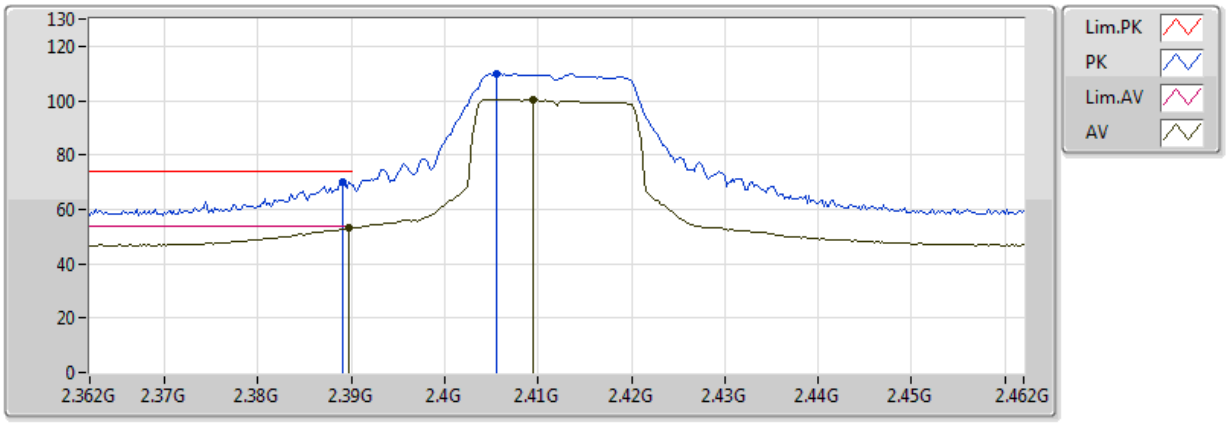


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	51.63	54.00	-2.37	31.44	3	Vertical	292	1.74	-	20.19	27.21	4.23	-
AV	2.406G	100.63	Inf	-Inf	31.50	3	Vertical	292	1.74	-	69.13	27.26	4.25	-
PK	2.3892G	68.50	74.00	-5.50	31.44	3	Vertical	292	1.74	-	37.06	27.21	4.23	-
PK	2.4056G	110.35	Inf	-Inf	31.50	3	Vertical	292	1.74	-	78.85	27.25	4.25	-

802.11g_(6Mbps)_1TX

2412MHz_TX



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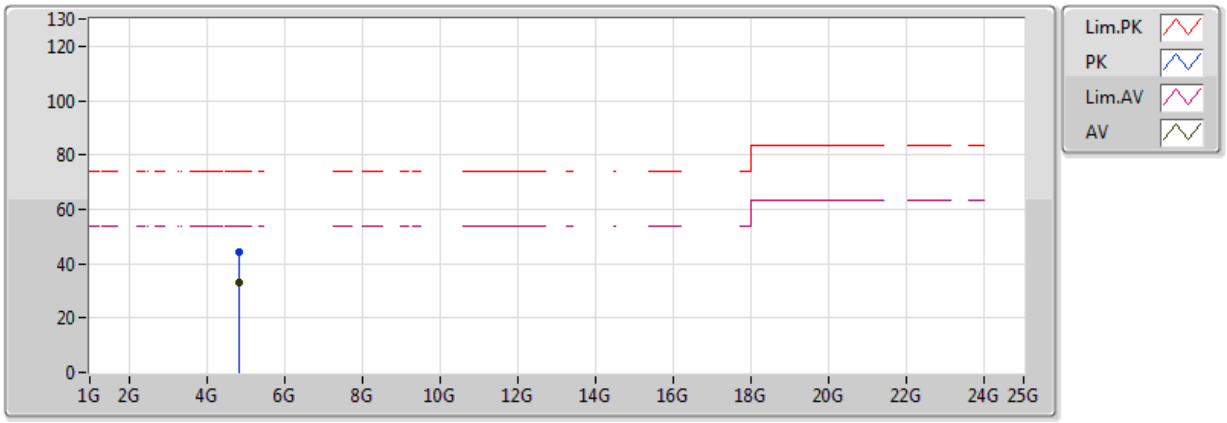
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.13	54.00	-0.87	31.44	3	Horizontal	222	1.59	-	21.69	27.21	4.23	-
AV	2.4094G	100.35	Inf	-Inf	31.51	3	Horizontal	222	1.59	-	68.83	27.26	4.25	-
PK	2.389G	70.10	74.00	-3.90	31.44	3	Horizontal	222	1.59	-	38.66	27.21	4.23	-
PK	2.4056G	110.05	Inf	-Inf	31.50	3	Horizontal	222	1.59	-	78.55	27.25	4.25	-

802.11g_(6Mbps)_1TX

2412MHz_TX



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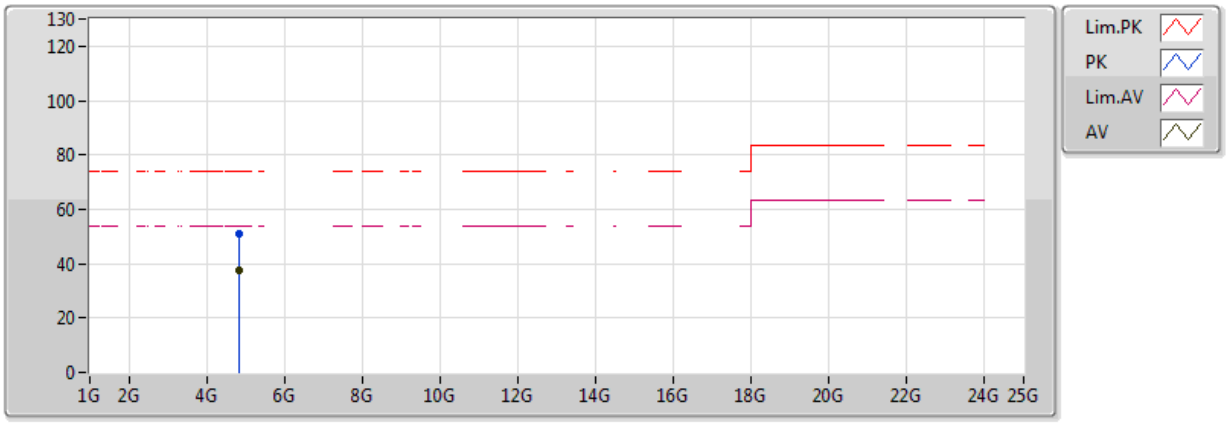
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	32.80	54.00	-21.20	2.25	3	Vertical	235	1.50	-	30.55	31.22	5.37	34.34
PK	4.824G	44.48	74.00	-29.52	2.25	3	Vertical	235	1.50	-	42.23	31.22	5.37	34.34

802.11g_(6Mbps)_1TX

2412MHz_TX



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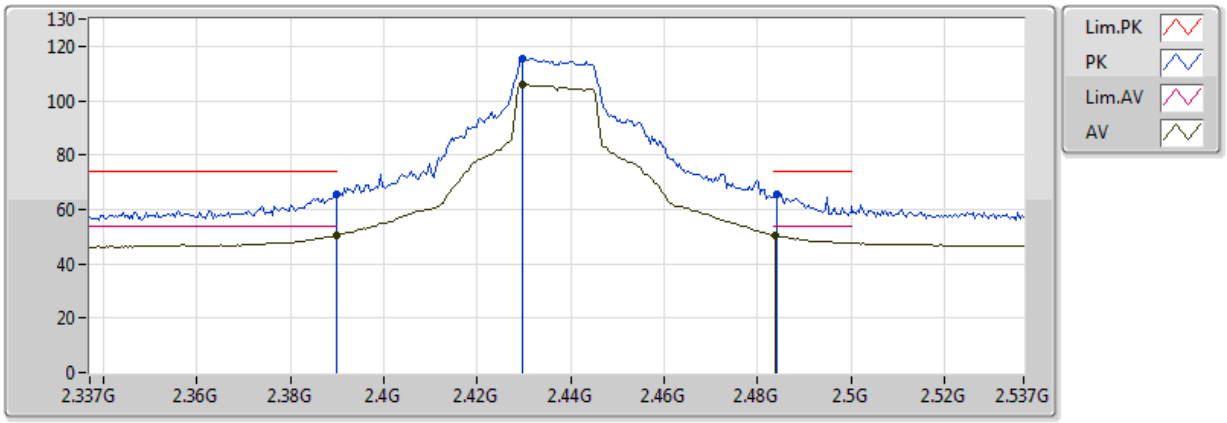
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	37.67	54.00	-16.33	2.25	3	Horizontal	59	2.84	-	35.42	31.22	5.37	34.34
PK	4.824G	51.08	74.00	-22.92	2.25	3	Horizontal	59	2.84	-	48.83	31.22	5.37	34.34

802.11g_(6Mbps)_1TX

2437MHz_TX



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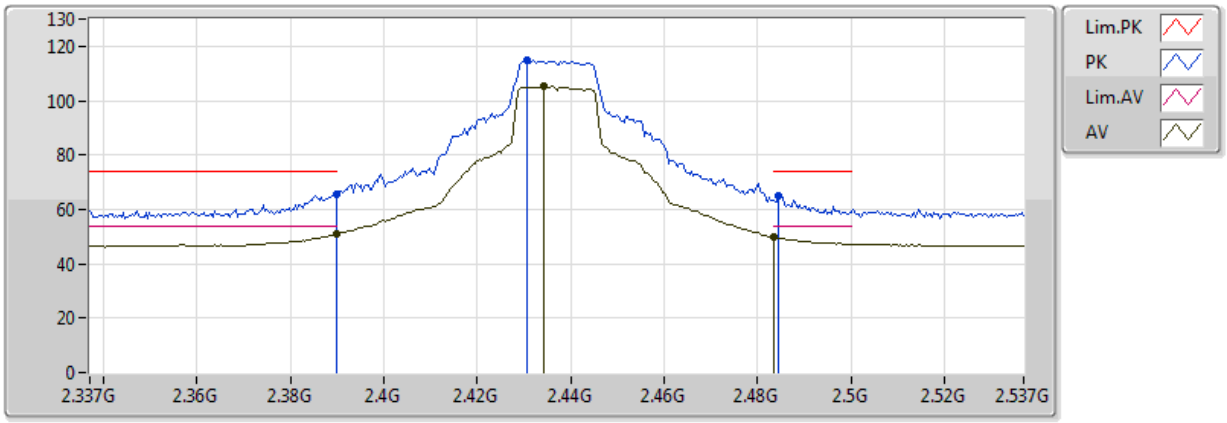
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389998G	50.60	54.00	-3.40	31.44	3	Vertical	289	1.99	-	19.16	27.21	4.23	-
AV	2.4838G	50.50	54.00	-3.50	31.78	3	Vertical	289	1.99	-	18.72	27.46	4.32	-
AV	2.4298G	105.69	Inf	-Inf	31.59	3	Vertical	289	1.99	-	74.10	27.32	4.27	-
PK	2.389998G	65.42	74.00	-8.58	31.44	3	Vertical	289	1.99	-	33.98	27.21	4.23	-
PK	2.4842G	65.68	74.00	-8.32	31.78	3	Vertical	289	1.99	-	33.90	27.46	4.32	-
PK	2.4298G	115.33	Inf	-Inf	31.59	3	Vertical	289	1.99	-	83.74	27.32	4.27	-

802.11g_(6Mbps)_1TX

2437MHz_TX



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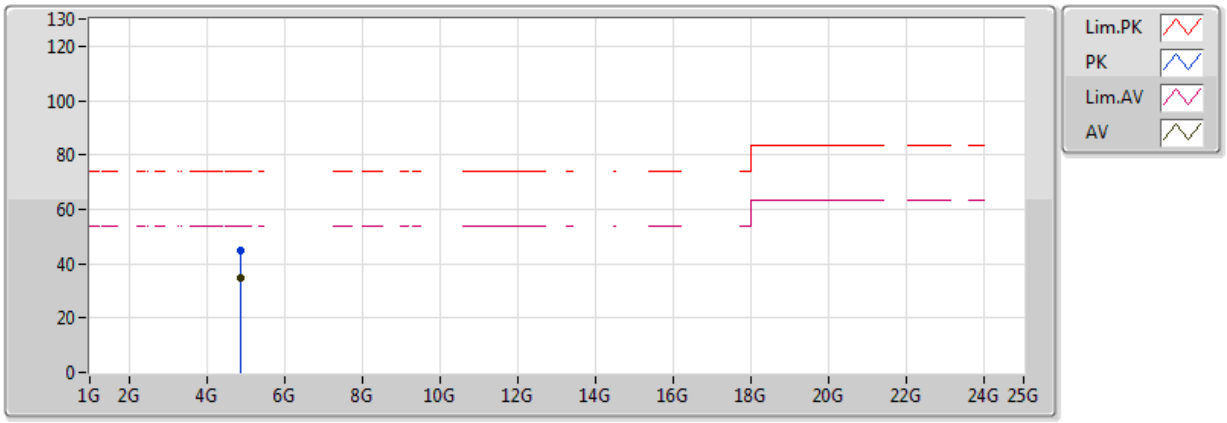
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389998G	51.02	54.00	-2.98	31.44	3	Horizontal	217	1.73	-	19.58	27.21	4.23	-
AV	2.483502G	49.83	54.00	-4.17	31.78	3	Horizontal	217	1.73	-	18.05	27.46	4.32	-
AV	2.4342G	105.10	Inf	-Inf	31.60	3	Horizontal	217	1.73	-	73.50	27.33	4.27	-
PK	2.389998G	65.64	74.00	-8.36	31.44	3	Horizontal	217	1.73	-	34.19	27.21	4.23	-
PK	2.4846G	64.83	74.00	-9.17	31.78	3	Horizontal	217	1.73	-	33.04	27.46	4.32	-
PK	2.4306G	114.79	Inf	-Inf	31.59	3	Horizontal	217	1.73	-	83.20	27.32	4.27	-

802.11g_(6Mbps)_1TX

2437MHz_TX

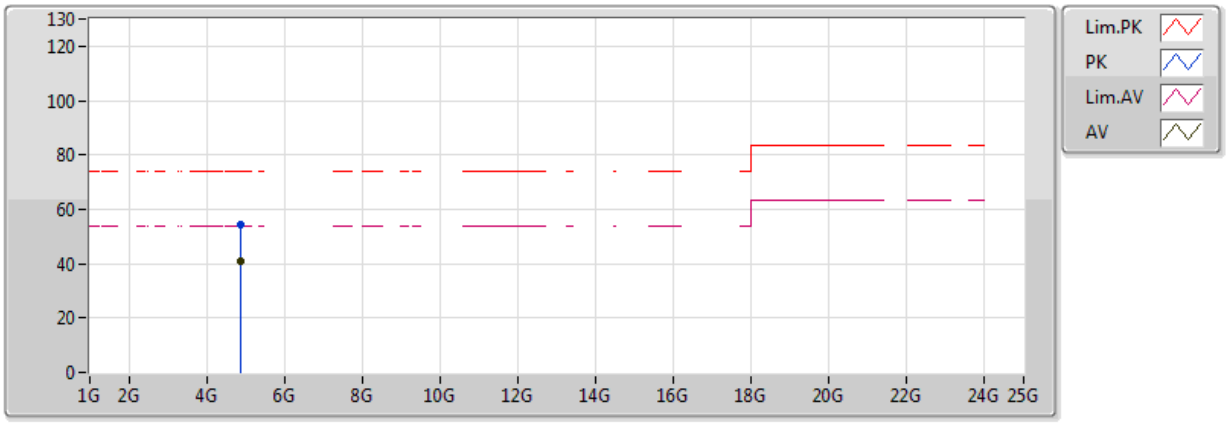


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	34.77	54.00	-19.23	2.36	3	Vertical	329	1.50	-	32.41	31.30	5.40	34.34
PK	4.874G	44.56	74.00	-29.44	2.36	3	Vertical	329	1.50	-	42.20	31.30	5.40	34.34

802.11g_(6Mbps)_1TX

2437MHz_TX

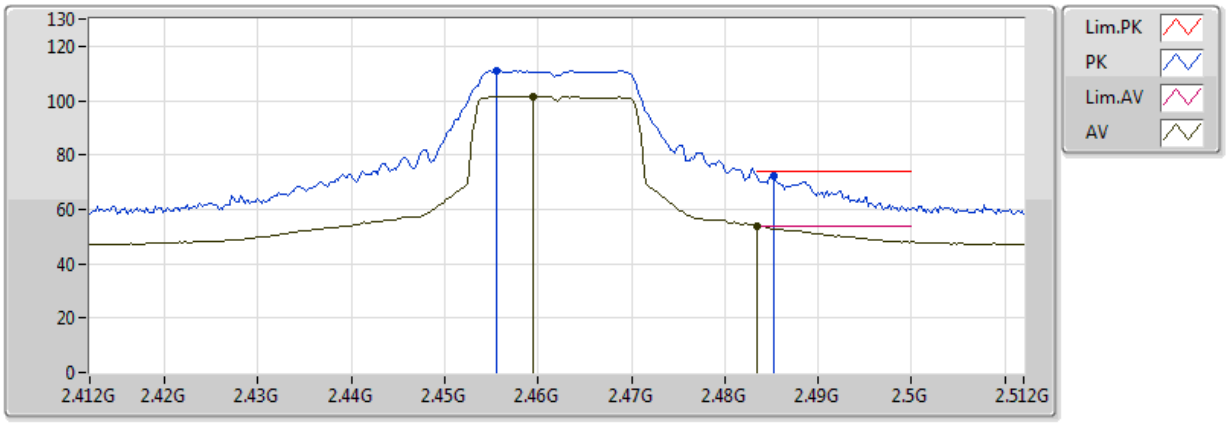


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	40.86	54.00	-13.14	2.36	3	Horizontal	57	2.49	-	38.49	31.30	5.40	34.34
PK	4.874G	54.27	74.00	-19.73	2.36	3	Horizontal	57	2.49	-	51.90	31.30	5.40	34.34

802.11g_(6Mbps)_1TX

2462MHz_TX

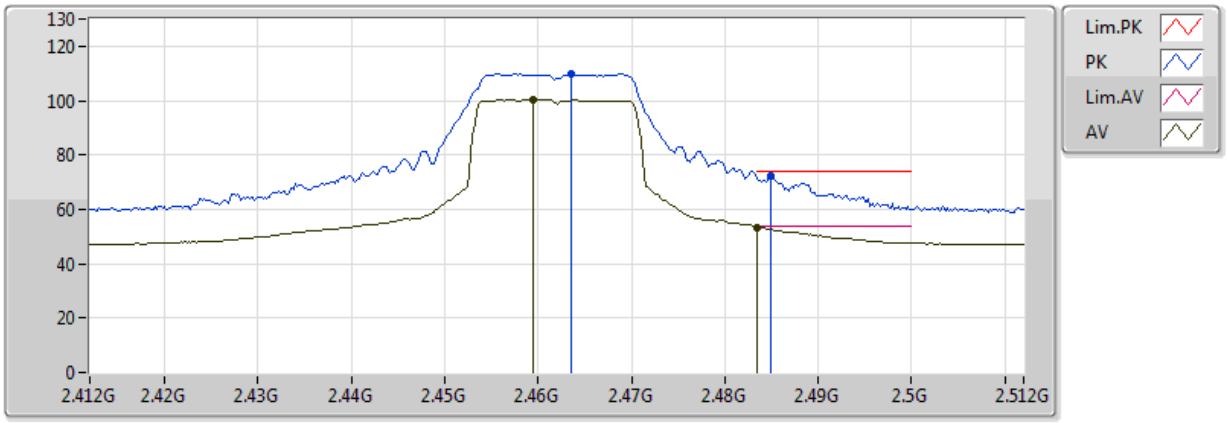


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.483502G	53.76	54.00	-0.24	31.78	3	Vertical	290	1.81	-	21.98	27.46	4.32	-
AV	2.4594G	101.61	Inf	-Inf	31.69	3	Vertical	290	1.81	-	69.91	27.39	4.30	-
PK	2.4852G	72.51	74.00	-1.49	31.79	3	Vertical	290	1.81	-	40.72	27.46	4.33	-
PK	2.4556G	111.19	Inf	-Inf	31.68	3	Vertical	290	1.81	-	79.51	27.38	4.30	-

802.11g_(6Mbps)_1TX

2462MHz_TX



EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.483502G	53.42	54.00	-0.58	31.78	3	Horizontal	213	1.85	-	21.64	27.46	4.32	-
AV	2.4594G	100.43	Inf	-Inf	31.69	3	Horizontal	213	1.85	-	68.74	27.39	4.30	-
PK	2.485G	72.26	74.00	-1.74	31.79	3	Horizontal	213	1.85	-	40.48	27.46	4.33	-
PK	2.4636G	110.01	Inf	-Inf	31.71	3	Horizontal	213	1.85	-	78.30	27.41	4.30	-

802.11g_(6Mbps)_1TX

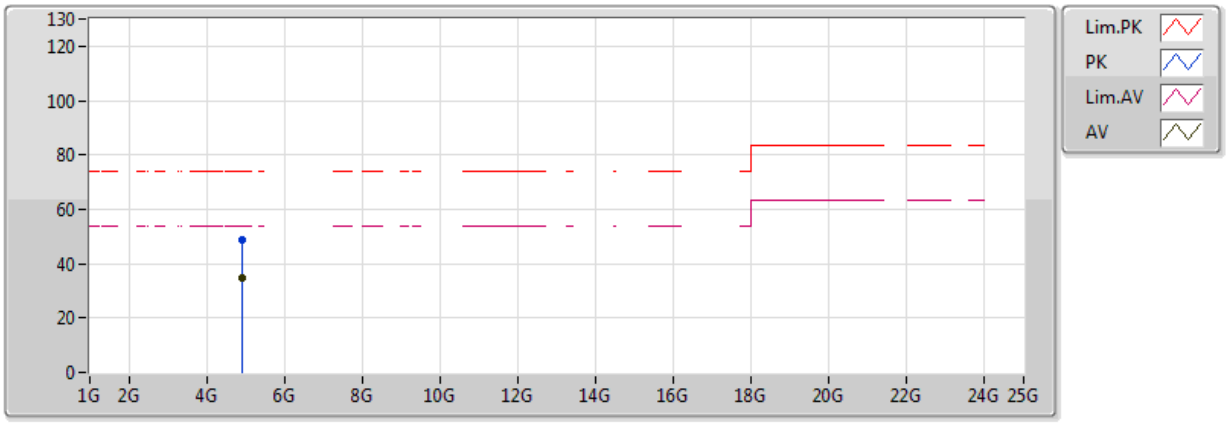
2462MHz_TX

EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	31.00	54.00	-23.00	2.47	3	Vertical	129	1.50	-	28.53	31.38	5.44	34.34
PK	4.924G	44.88	74.00	-29.12	2.47	3	Vertical	129	1.50	-	42.41	31.38	5.44	34.34

802.11g_(6Mbps)_1TX

2462MHz_TX

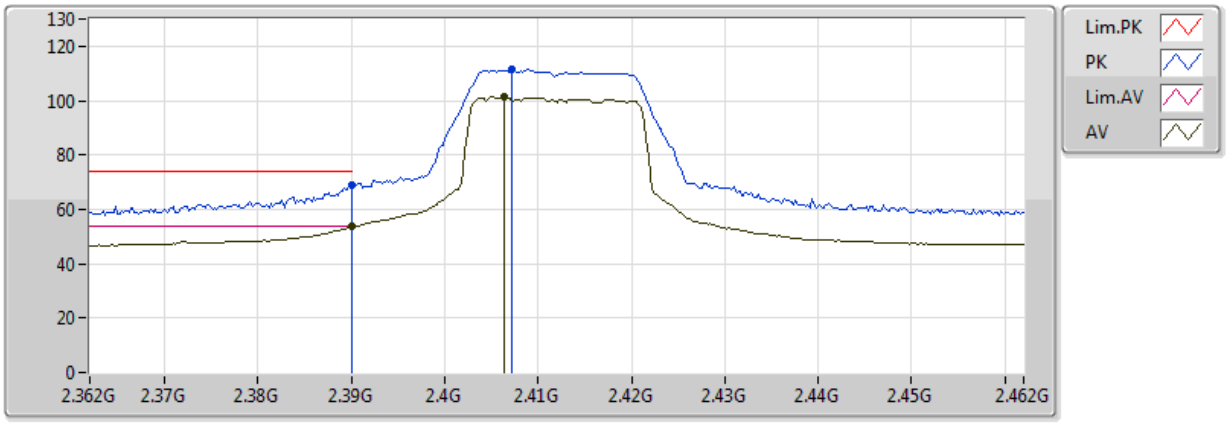


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	34.98	54.00	-19.02	2.47	3	Horizontal	136	2.88	-	32.51	31.38	5.44	34.34
PK	4.924G	48.89	74.00	-25.11	2.47	3	Horizontal	136	2.88	-	46.42	31.38	5.44	34.34

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

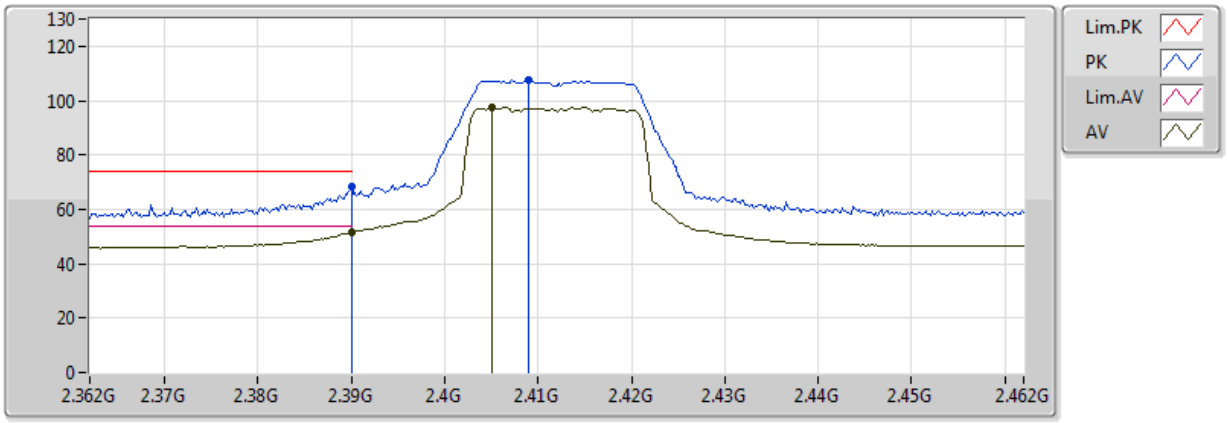


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.61	54.00	-0.39	31.45	3	Vertical	295	1.74	-	22.17	27.21	4.23	-
AV	2.4064G	101.28	Inf	-Inf	31.50	3	Vertical	295	1.74	-	69.78	27.26	4.25	-
PK	2.39G	69.01	74.00	-4.99	31.45	3	Vertical	295	1.74	-	37.56	27.21	4.23	-
PK	2.4072G	111.47	Inf	-Inf	31.51	3	Vertical	295	1.74	-	79.96	27.26	4.25	-

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

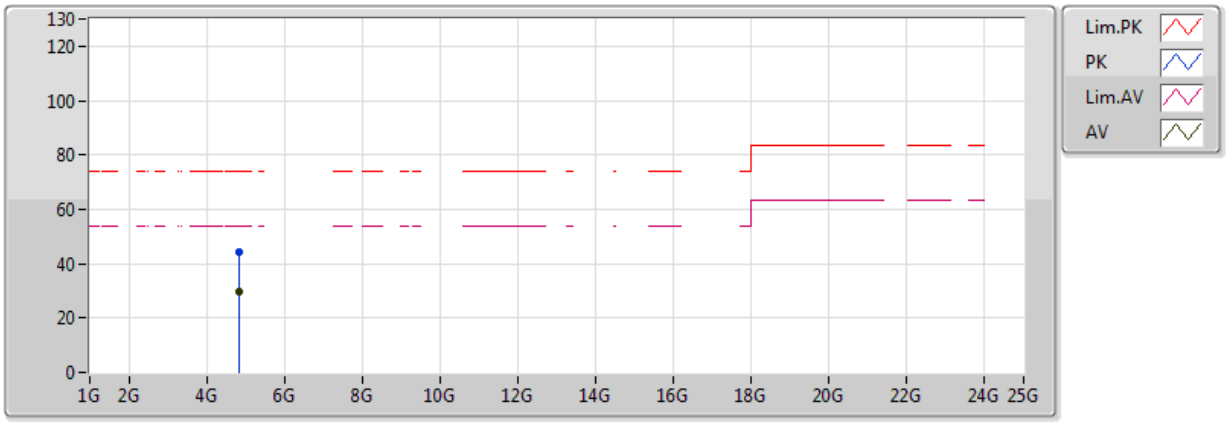


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	51.57	54.00	-2.43	31.45	3	Horizontal	352	2.23	-	20.12	27.21	4.23	-
AV	2.405G	97.39	Inf	-Inf	31.50	3	Horizontal	352	2.23	-	65.89	27.25	4.25	-
PK	2.39G	68.15	74.00	-5.85	31.45	3	Horizontal	352	2.23	-	36.71	27.21	4.23	-
PK	2.409G	107.75	Inf	-Inf	31.51	3	Horizontal	352	2.23	-	76.24	27.26	4.25	-

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

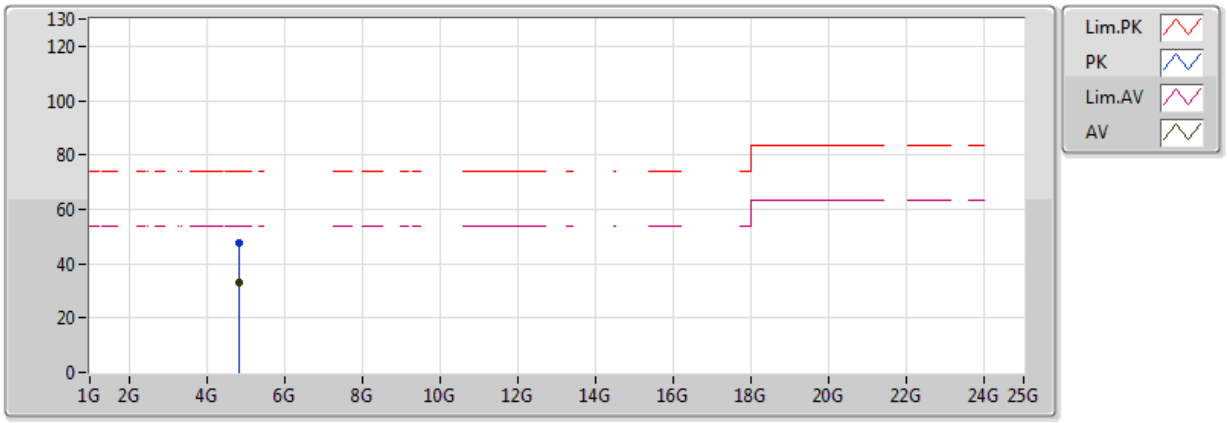


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	29.95	54.00	-24.05	1.51	3	Vertical	43	1.50	-	28.44	31.28	5.41	35.18
PK	4.824G	44.06	74.00	-29.94	1.51	3	Vertical	43	1.50	-	42.55	31.28	5.41	35.18

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

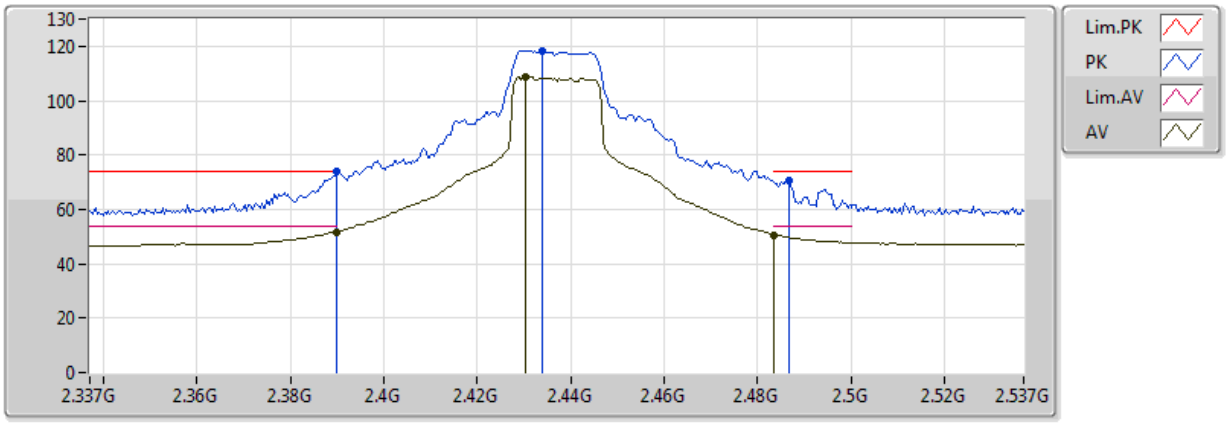


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	33.00	54.00	-21.00	1.51	3	Horizontal	51	2.75	-	31.49	31.28	5.41	35.18
PK	4.824G	47.70	74.00	-26.30	1.51	3	Horizontal	51	2.75	-	46.19	31.28	5.41	35.18

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

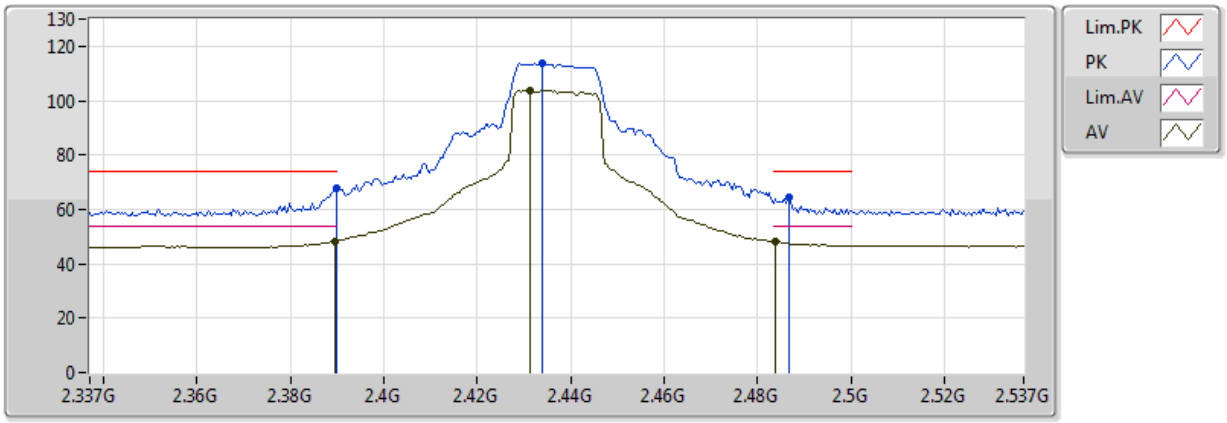


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389998G	51.69	54.00	-2.31	31.44	3	Vertical	251	1.94	-	20.25	27.21	4.23	-
AV	2.483502G	50.66	54.00	-3.34	31.78	3	Vertical	251	1.94	-	18.88	27.46	4.32	-
AV	2.4302G	108.61	Inf	-Inf	31.59	3	Vertical	251	1.94	-	77.02	27.32	4.27	-
PK	2.389998G	73.71	74.00	-0.29	31.44	3	Vertical	251	1.94	-	42.27	27.21	4.23	-
PK	2.4866G	70.39	74.00	-3.61	31.79	3	Vertical	251	1.94	-	38.60	27.47	4.33	-
PK	2.4338G	118.43	Inf	-Inf	31.60	3	Vertical	251	1.94	-	86.83	27.33	4.27	-

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

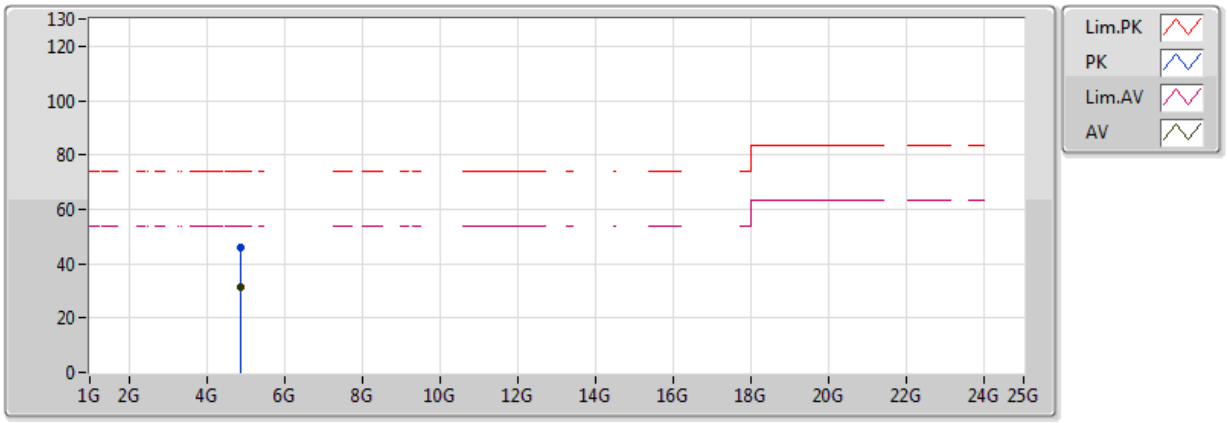


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	48.13	54.00	-5.87	31.44	3	Horizontal	344	2.68	-	16.69	27.21	4.23	-
AV	2.4838G	48.07	54.00	-5.93	31.78	3	Horizontal	344	2.68	-	16.29	27.46	4.32	-
AV	2.4314G	103.89	Inf	-Inf	31.59	3	Horizontal	344	2.68	-	72.30	27.32	4.27	-
PK	2.389998G	67.99	74.00	-6.01	31.44	3	Horizontal	344	2.68	-	36.54	27.21	4.23	-
PK	2.4866G	64.39	74.00	-9.61	31.79	3	Horizontal	344	2.68	-	32.60	27.47	4.33	-
PK	2.4338G	113.88	Inf	-Inf	31.60	3	Horizontal	344	2.68	-	82.27	27.33	4.27	-

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

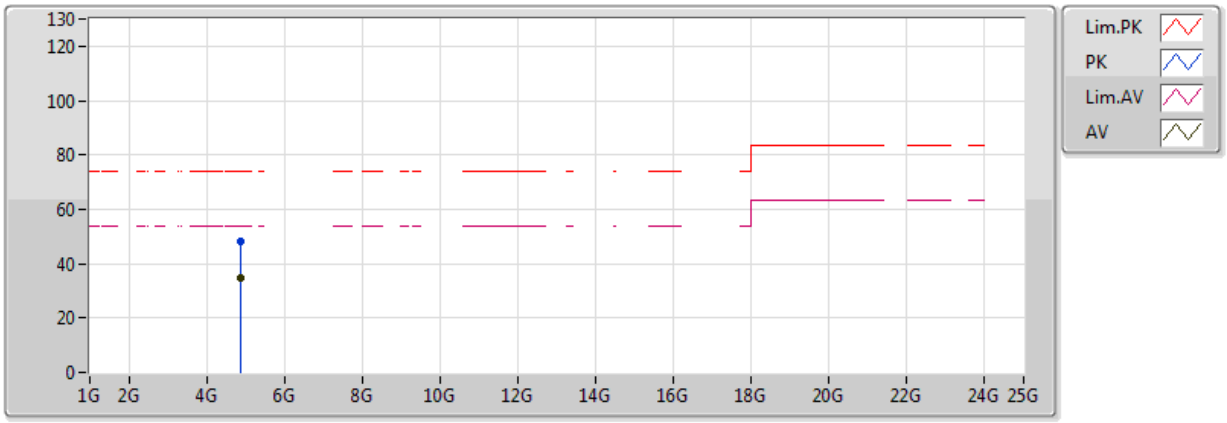


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	31.24	54.00	-22.76	1.64	3	Vertical	144	2.64	-	29.60	31.37	5.46	35.19
PK	4.874G	45.90	74.00	-28.10	1.64	3	Vertical	144	2.64	-	44.26	31.37	5.46	35.19

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

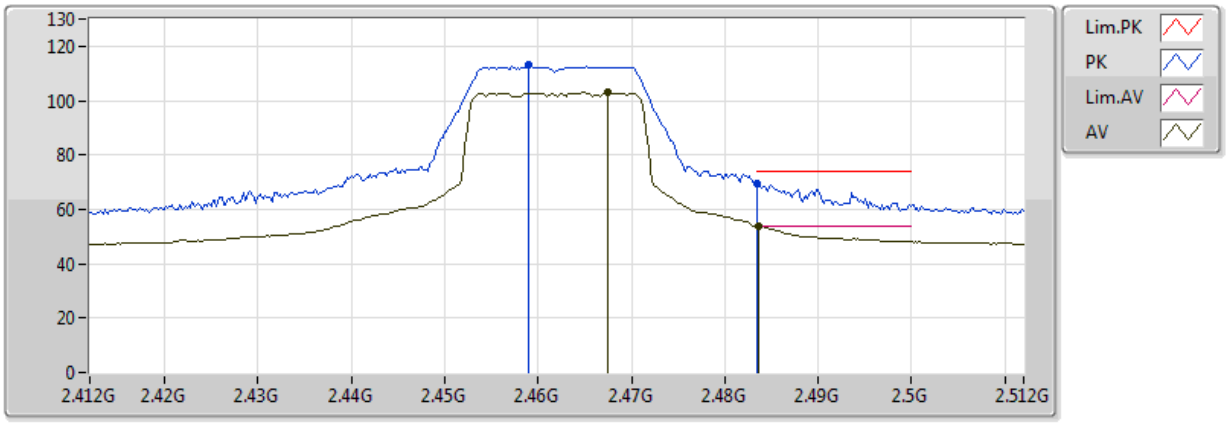


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	34.75	54.00	-19.25	1.64	3	Horizontal	132	1.50	-	33.11	31.37	5.46	35.19
PK	4.874G	48.17	74.00	-25.83	1.64	3	Horizontal	132	1.50	-	46.53	31.37	5.46	35.19

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

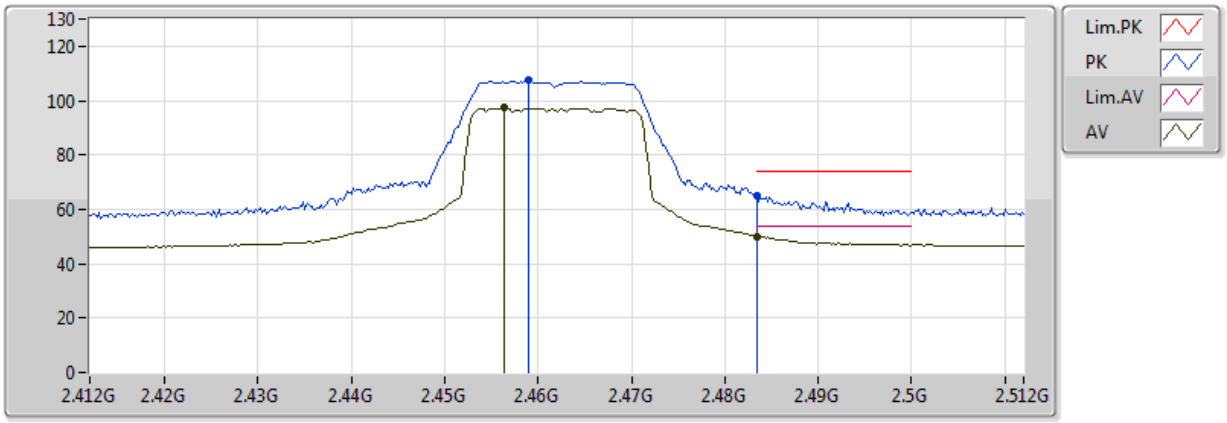


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4836G	53.89	54.00	-0.11	31.78	3	Vertical	251	1.92	-	22.11	27.46	4.32	-
AV	2.4674G	102.96	Inf	-Inf	31.72	3	Vertical	251	1.92	-	71.24	27.42	4.31	-
PK	2.483502G	69.43	74.00	-4.57	31.78	3	Vertical	251	1.92	-	37.65	27.46	4.32	-
PK	2.459G	113.11	Inf	-Inf	31.69	3	Vertical	251	1.92	-	81.41	27.39	4.30	-

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

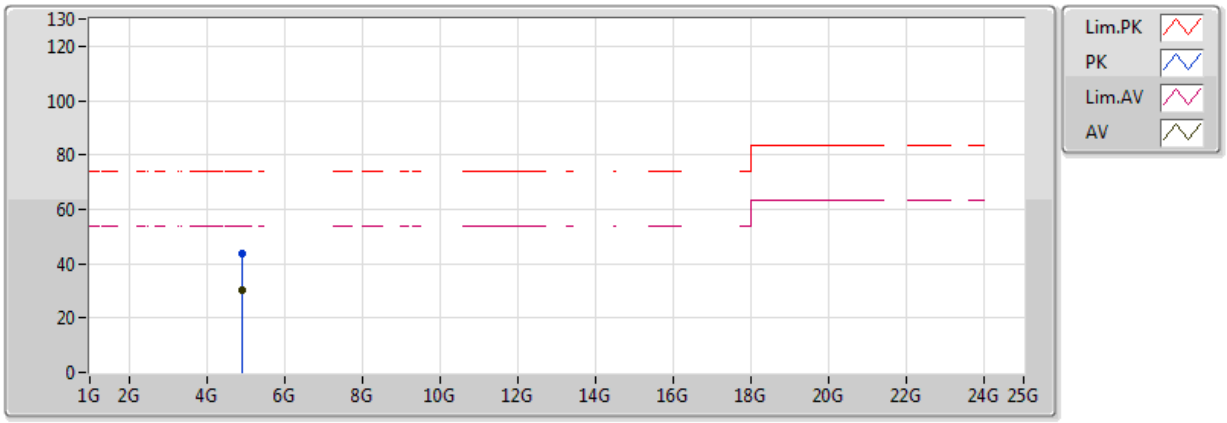


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.483502G	50.14	54.00	-3.86	31.78	3	Horizontal	46	1.95	-	18.36	27.46	4.32	-
AV	2.4564G	97.26	Inf	-Inf	31.68	3	Horizontal	46	1.95	-	65.57	27.39	4.30	-
PK	2.483502G	65.11	74.00	-8.89	31.78	3	Horizontal	46	1.95	-	33.33	27.46	4.32	-
PK	2.459G	107.80	Inf	-Inf	31.69	3	Horizontal	46	1.95	-	76.10	27.39	4.30	-

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

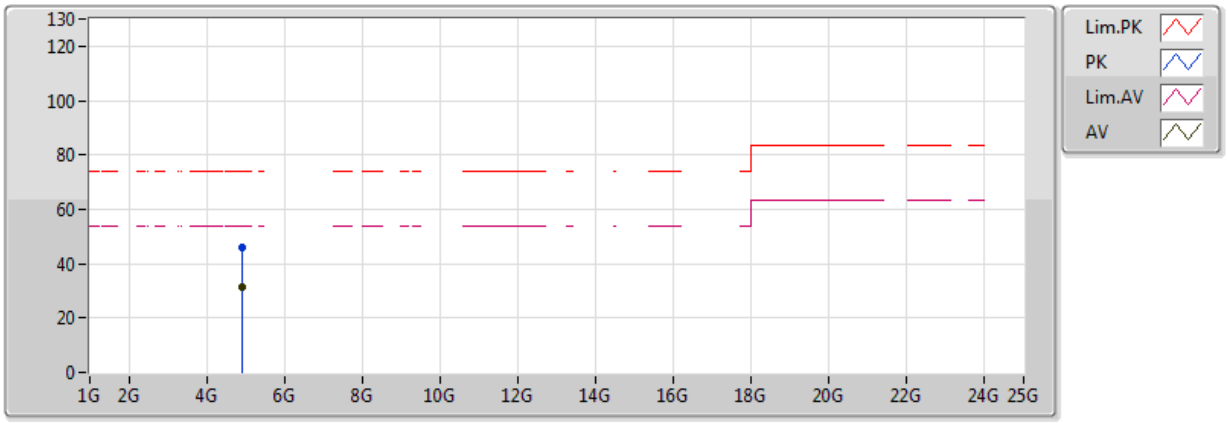


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	30.19	54.00	-23.81	1.77	3	Vertical	358	1.50	-	28.42	31.46	5.52	35.20
PK	4.924G	43.83	74.00	-30.17	1.77	3	Vertical	358	1.50	-	42.06	31.46	5.52	35.20

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

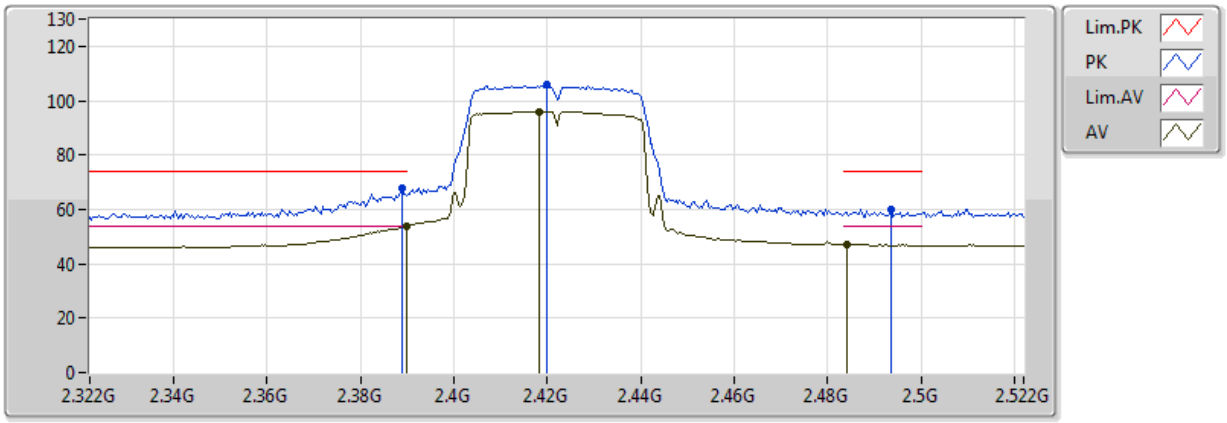


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.924G	31.60	54.00	-22.40	1.77	3	Horizontal	135	1.50	-	29.83	31.46	5.52	35.20
PK	4.924G	46.13	74.00	-27.87	1.77	3	Horizontal	135	1.50	-	44.36	31.46	5.52	35.20

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

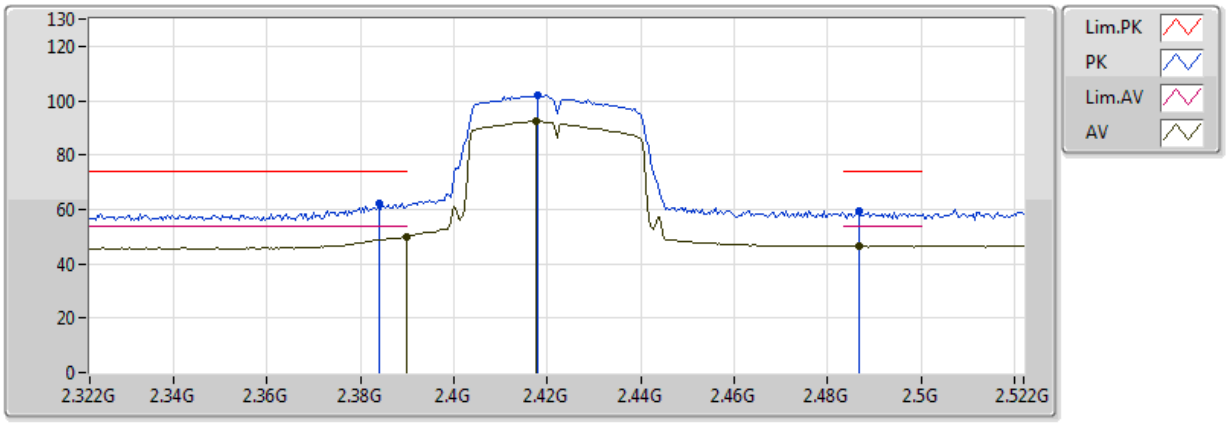


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.92	54.00	-0.08	31.45	3	Vertical	250	2.21	-	22.48	27.21	4.23	-
AV	2.484G	47.07	54.00	-6.93	31.78	3	Vertical	250	2.21	-	15.29	27.46	4.32	-
AV	2.4184G	96.04	Inf	-Inf	31.55	3	Vertical	250	2.21	-	64.49	27.29	4.26	-
PK	2.3888G	67.87	74.00	-6.13	31.44	3	Vertical	250	2.21	-	36.43	27.21	4.23	-
PK	2.4936G	59.91	74.00	-14.09	31.82	3	Vertical	250	2.21	-	28.09	27.48	4.33	-
PK	2.42G	105.86	Inf	-Inf	31.55	3	Vertical	250	2.21	-	74.31	27.29	4.26	-

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

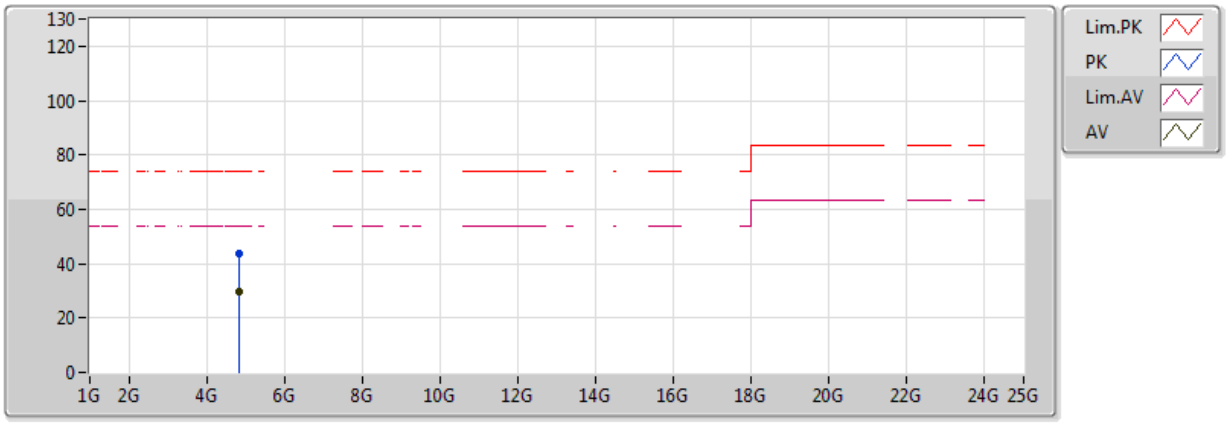


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.11	54.00	-3.89	31.45	3	Horizontal	345	3.09	-	18.66	27.21	4.23	-
AV	2.4868G	46.54	54.00	-7.46	31.79	3	Horizontal	345	3.09	-	14.75	27.47	4.33	-
AV	2.4176G	92.34	Inf	-Inf	31.54	3	Horizontal	345	3.09	-	60.80	27.29	4.26	-
PK	2.384G	62.32	74.00	-11.68	31.42	3	Horizontal	345	3.09	-	30.89	27.20	4.23	-
PK	2.4868G	59.43	74.00	-14.57	31.79	3	Horizontal	345	3.09	-	27.64	27.47	4.33	-
PK	2.418G	101.98	Inf	-Inf	31.54	3	Horizontal	345	3.09	-	70.43	27.29	4.26	-

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

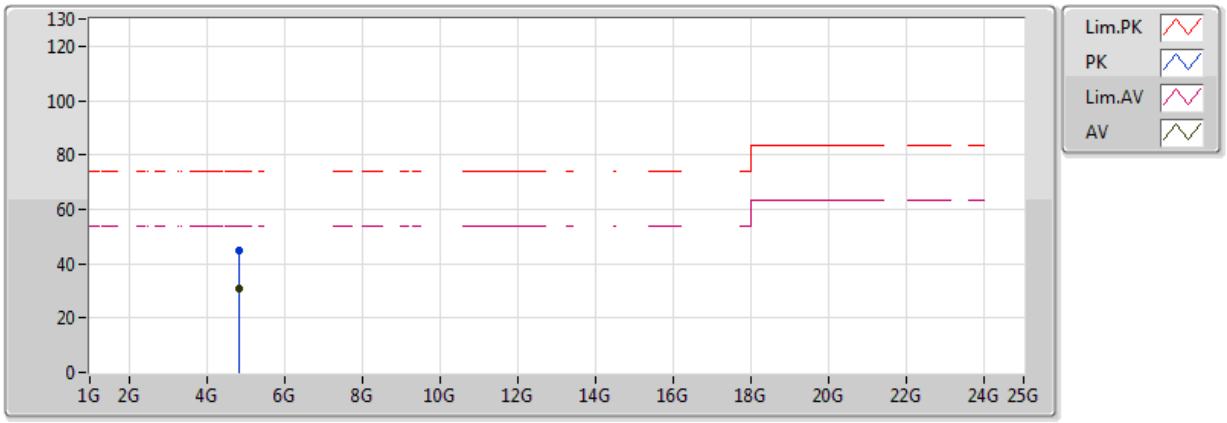


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.844G	29.89	54.00	-24.11	1.56	3	Vertical	97	2.00	-	28.33	31.32	5.43	35.18
PK	4.844G	43.66	74.00	-30.34	1.56	3	Vertical	97	2.00	-	42.10	31.32	5.43	35.18

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

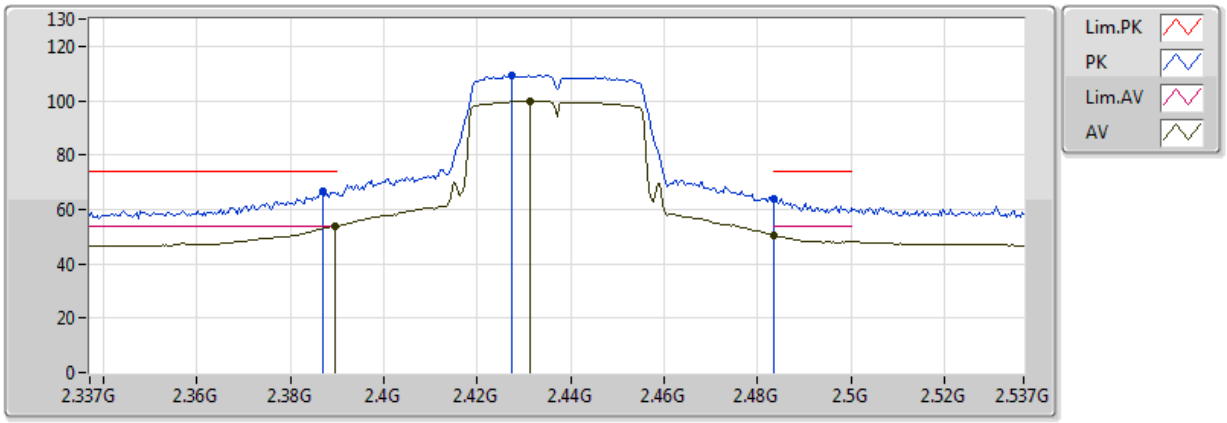


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.844G	30.68	54.00	-23.32	1.56	3	Horizontal	141	2.98	-	29.12	31.32	5.43	35.18
PK	4.844G	44.75	74.00	-29.25	1.56	3	Horizontal	141	2.98	-	43.19	31.32	5.43	35.18

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

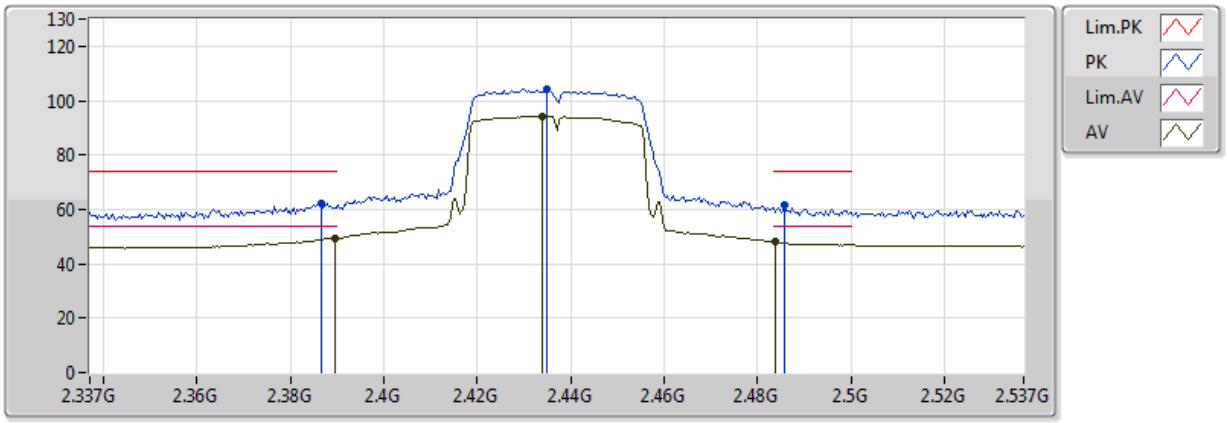


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	53.81	54.00	-0.19	31.44	3	Vertical	252	1.92	-	22.37	27.21	4.23	-
AV	2.483502G	50.58	54.00	-3.42	31.78	3	Vertical	252	1.92	-	18.80	27.46	4.32	-
AV	2.4314G	99.83	Inf	-Inf	31.59	3	Vertical	252	1.92	-	68.24	27.32	4.27	-
PK	2.387G	66.59	74.00	-7.41	31.43	3	Vertical	252	1.92	-	35.16	27.21	4.23	-
PK	2.483502G	64.13	74.00	-9.87	31.78	3	Vertical	252	1.92	-	32.35	27.46	4.32	-
PK	2.4274G	109.48	Inf	-Inf	31.58	3	Vertical	252	1.92	-	77.90	27.31	4.27	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

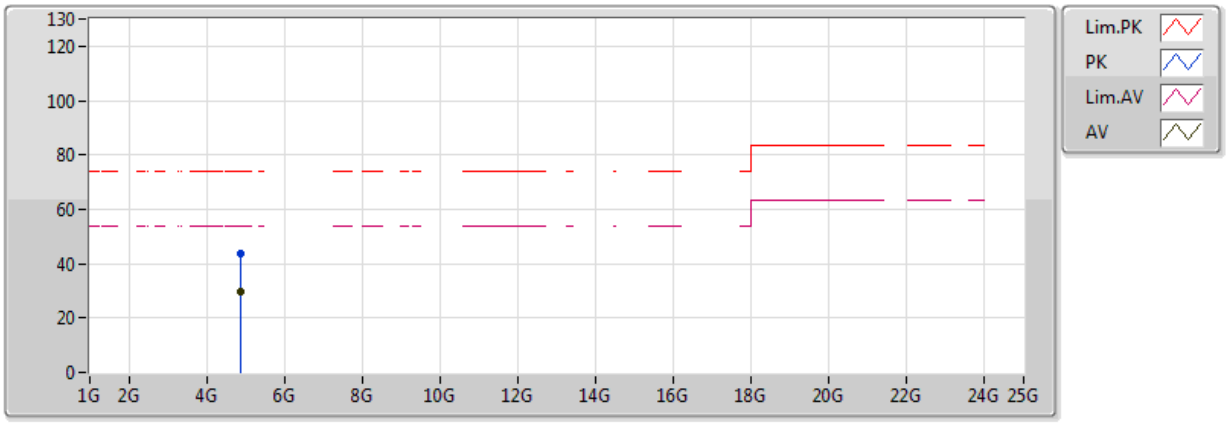


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	49.38	54.00	-4.62	31.44	3	Horizontal	178	1.91	-	17.94	27.21	4.23	-
AV	2.4838G	48.02	54.00	-5.98	31.78	3	Horizontal	178	1.91	-	16.24	27.46	4.32	-
AV	2.4338G	94.24	Inf	-Inf	31.60	3	Horizontal	178	1.91	-	62.64	27.33	4.27	-
PK	2.3866G	62.21	74.00	-11.79	31.43	3	Horizontal	178	1.91	-	30.77	27.21	4.23	-
PK	2.4858G	61.67	74.00	-12.33	31.79	3	Horizontal	178	1.91	-	29.89	27.46	4.33	-
PK	2.435G	104.21	Inf	-Inf	31.61	3	Horizontal	178	1.91	-	72.61	27.33	4.28	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

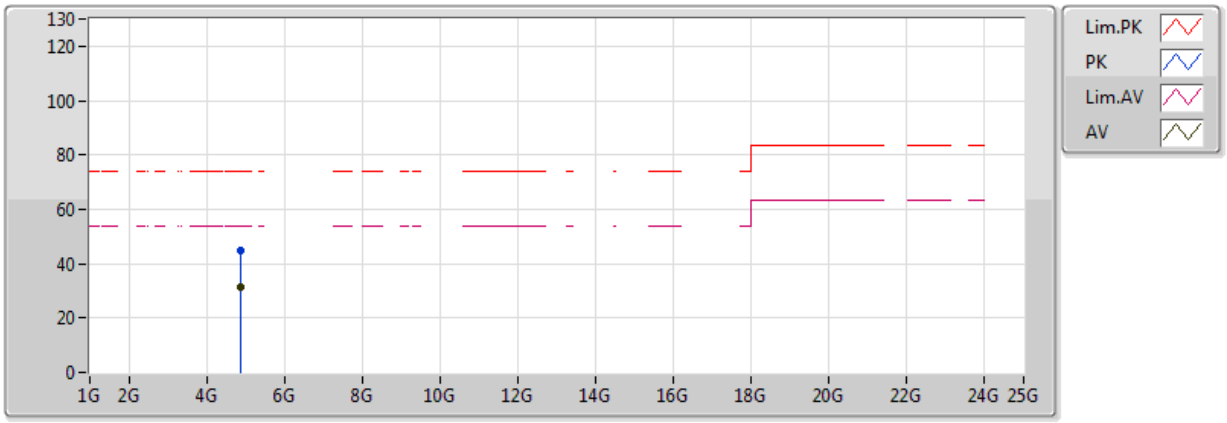


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	29.95	54.00	-24.05	1.64	3	Vertical	121	1.50	-	28.31	31.37	5.46	35.19
PK	4.874G	43.80	74.00	-30.20	1.64	3	Vertical	121	1.50	-	42.16	31.37	5.46	35.19

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

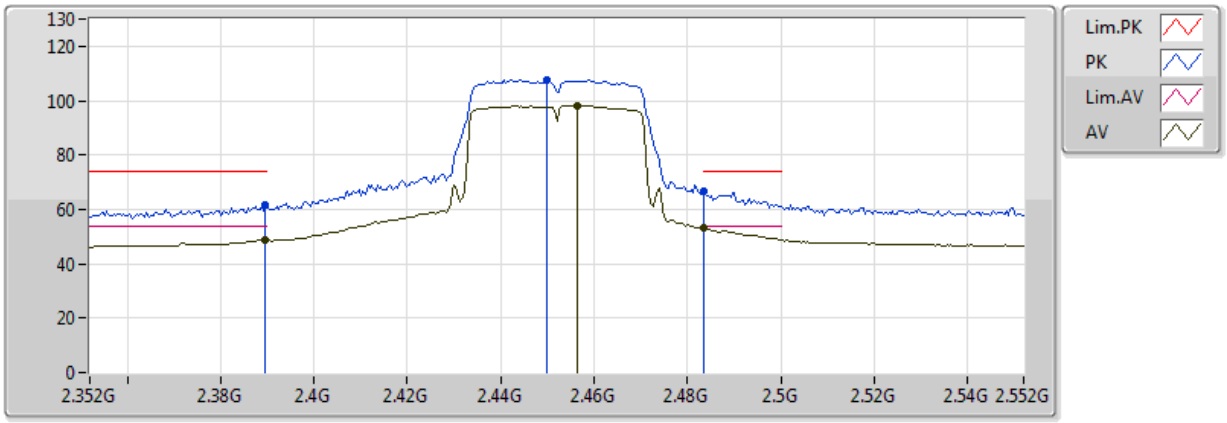


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	31.25	54.00	-22.75	1.64	3	Horizontal	148	2.91	-	29.61	31.37	5.46	35.19
PK	4.874G	44.71	74.00	-29.29	1.64	3	Horizontal	148	2.91	-	43.07	31.37	5.46	35.19

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX

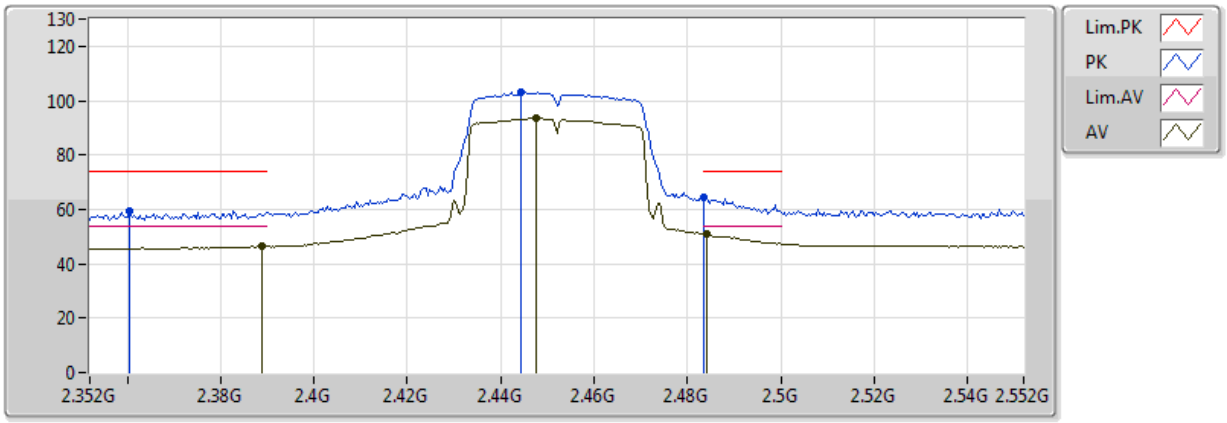


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	48.86	54.00	-5.14	31.44	3	Vertical	250	2.01	-	17.41	27.21	4.23	-
AV	2.4836G	53.11	54.00	-0.89	31.78	3	Vertical	250	2.01	-	21.33	27.46	4.32	-
AV	2.4564G	98.08	Inf	-Inf	31.68	3	Vertical	250	2.01	-	66.40	27.39	4.30	-
PK	2.3896G	61.87	74.00	-12.13	31.44	3	Vertical	250	2.01	-	30.43	27.21	4.23	-
PK	2.4836G	66.75	74.00	-7.25	31.78	3	Vertical	250	2.01	-	34.97	27.46	4.32	-
PK	2.45G	107.86	Inf	-Inf	31.66	3	Vertical	250	2.01	-	76.20	27.37	4.29	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX

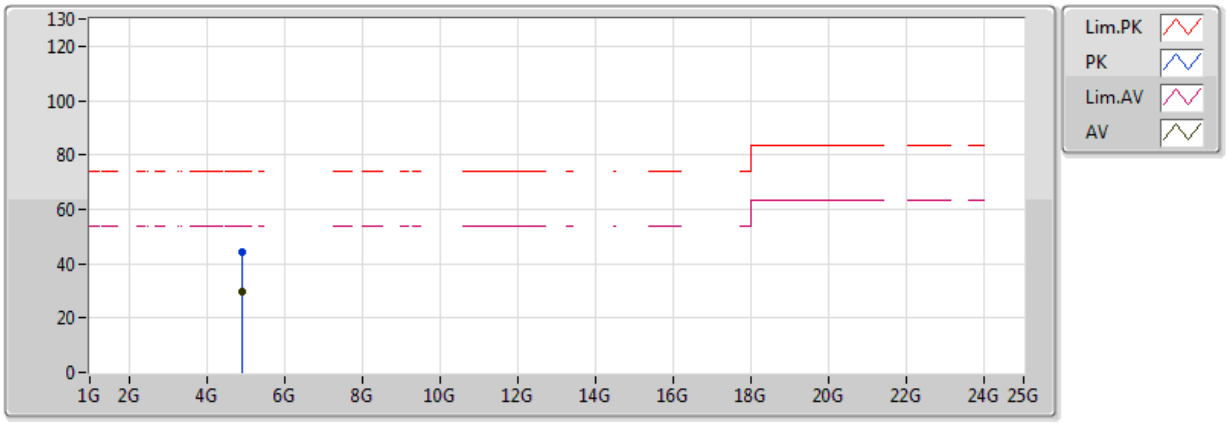


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3888G	46.37	54.00	-7.63	31.44	3	Horizontal	47	2.74	-	14.93	27.21	4.23	-
AV	2.484G	51.10	54.00	-2.90	31.78	3	Horizontal	47	2.74	-	19.31	27.46	4.32	-
AV	2.4476G	93.46	Inf	-Inf	31.65	3	Horizontal	47	2.74	-	61.81	27.36	4.29	-
PK	2.3604G	59.21	74.00	-14.79	31.34	3	Horizontal	47	2.74	-	27.87	27.14	4.20	-
PK	2.4836G	64.67	74.00	-9.33	31.78	3	Horizontal	47	2.74	-	32.89	27.46	4.32	-
PK	2.4444G	103.13	Inf	-Inf	31.64	3	Horizontal	47	2.74	-	71.49	27.36	4.28	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX

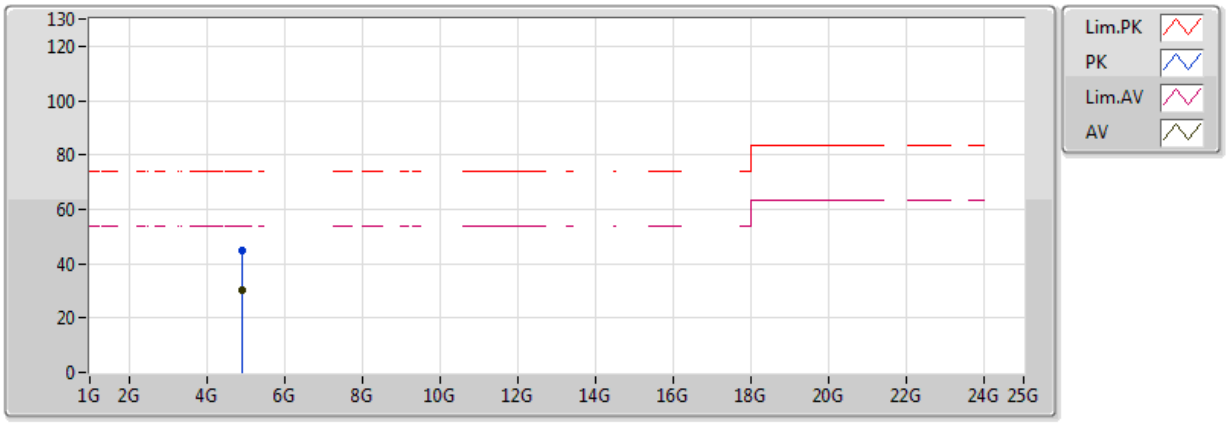


EUT=Y

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.904G	29.79	54.00	-24.21	1.72	3	Vertical	231	1.61	-	28.07	31.43	5.49	35.20
PK	4.904G	44.21	74.00	-29.79	1.72	3	Vertical	231	1.61	-	42.49	31.43	5.49	35.20

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX



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Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.904G	30.22	54.00	-23.78	1.72	3	Horizontal	51	2.39	-	28.50	31.43	5.49	35.20
PK	4.904G	44.61	74.00	-29.39	1.72	3	Horizontal	51	2.39	-	42.89	31.43	5.49	35.20