FCC Test Report

Equipment	:	**cnPilot e430H Indoor**
Brand Name	:	Cambium Networks
Model No.	:	**REG-PL-E430H**
FCC ID	:	**Z8H89FT0039**
Standard	:	**47 CFR FCC Part 15.247**
Operating Band	:	**2400 MHz – 2483.5 MHz**
Function	:	☒ **Point-to-multipoint;** ☐ **Point-to-point**
Applicant	:	**Cambium Networks Inc.** **3800 Golf Road, Suite 360 Rolling Meadows,** **IL 60008, USA**
Manufacturer	:	**XAVi Technologies Corporation** **22F., No.69, Sec. 2, Guangfu Rd., Sanchong Dist.,** **New Taipei City 241, Taiwan (R.O.C.)**

The product sample received on Nov. 01, 2017 and completely tested on Jun. 28, 2018. 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.

Approved by: Allen Lin

Testing Laboratory 1190

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PHOTOGRAPHS OF EUT V01

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
F7O2713-02AC	Rev. 01	Initial issue of report	Jul. 23, 2018
FR7O2713-02AC	Rev. 02	Revise typo	Jul. 23, 2018

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(Port1)
2.4-2.4835GHz	802.11b	20	1TX(Port2)
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	1TX(Port1)
2.4-2.4835GHz	802.11g	20	1TX(Port2)
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector
1	1	-	-	PIFA Antenna	I-PEX
2	2	-	-	PIFA Antenna	I-PEX
3	1	-	-	PIFA Antenna	I-PEX
4	2	-	-	PIFA Antenna	I-PEX
5	1	-	-	PIFA Antenna	I-PEX

Ant.	Gain (dBi)			
	2.4G	5G		BT
		Non-Beamforming	Beamforming	
1	3.57	-	-	-
2	3.57	-	-	-
3	-	4.96	3.01	-
4	-	4.96	3.01	-
5	-	-	-	3.35

Note 1: The EUT has five antennas.

For 2.4GHz function:

For IEEE 802.11 b/g mode (1TX/1RX)

Ant. 1 (port 1) or Ant. 2 (port 2) can be used as transmitting/receiving antenna alone and simultaneously.

For IEEE 802.11 n mode (2TX/2RX)

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

For 5GHz function:

For IEEE 802.11 a mode (1TX/1RX)

Ant. 3 (port 1) or Ant. 4 (port 2) can be used as transmitting/receiving antenna alone and simultaneously.

For IEEE 802.11 n/ac mode (2TX/2RX)

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

For BT function:

For BT-LE/BR/EDR (1TX/1RX)

Only Ant. 5 (port 1) can be used as transmitting/receiving antenna.

1.1.3 EUT Information

Identify EUT				
RF Chip	IPQ4019(Qualcomm)			
Operational Condition				
EUT Power Type	From AC Adapter & PoE			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Type of EUT				
☒	Stand-alone			
☐	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.:	…		
☐	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.:	…		
☐	Other:			

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.995	0.022	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.955	0.2	2.065m	1k
802.11n HT20	0.982	0.079	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT40	0.959	0.182	2.429m	1k

1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR7O2713AC

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

Modifications	Performance Checking
1. Enclosure is replaced 2. PCB Layout: WiFi 2.4G and Bluetooth antenna location exchanged. 3. Heat sink was added 4. Change Equipment Name to cnPilot e430H Indoor and Change Model Name to REG-PL-E430H 5. Antenna gain was increased	1. Maximum Conducted Output Power and Peak Power Spectral Density was evaluated 2. RF Conducted Emission was evaluated

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	TH01-HY	Gary	22.7°C / 57%	24/Nov/2017
Radiated (9kHz to 30MHz)	03CH02-HY	Andy	23.5°C / 65%	02/Jan/2018
Radiated (30MHz to 1GHz)	03CH09-HY	Andy	23.5°C / 65%	28/Nov/2017
Radiated (above 1GHz)	03CH02-HY	Jeff	25.5°C / 53%	28/Jun/2018
AC Conduction	CO04-HY	Eric	23.5°C / 65%	13/Oct/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 (9kHz ~ 30MHz)	3.0 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.3 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

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

2.2 Test Channel Mode

Test Software Version	QCARCT 3.0.265.0

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
1	PoE mode
Orthogonal Planes of EUT	**Y Plane**
	
Worst Planes of EUT	V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz+WLAN 5GHz
Refer to Sporton Test Report No.: FA7O2713 for Co-location RF Exposure Evaluation.	

2.4 Support Equipment

Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	DoC
2	Adapter for NB	DELL	HA65NM130	DoC
3	Notebook	DELL	E5410	DoC
4	Adapter for NB	DELL	HA65NM130	DoC
5	AC adaptor	CWT	KPL-050S-VI	-
6	Client	-	E430W	-

Note: Support equipment No.5 & 6 was provided by customer.

Support Equipment – Radiated Emission below 1GHz				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	AC adaptor	CWT	KPL-050S-VI	-

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

Support Equipment – Radiated Emission above 1GHz				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	PoE (Remote)	Cambium Networks	NET-P30-56IN	-

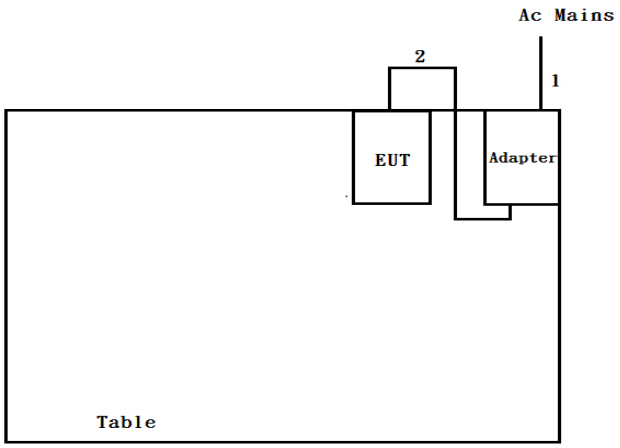
Note: Support equipment No.1 was provided by customer.

Support Equipment – AC Conduction				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	AC adaptor	CWT	KPL-050S-VI	-

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

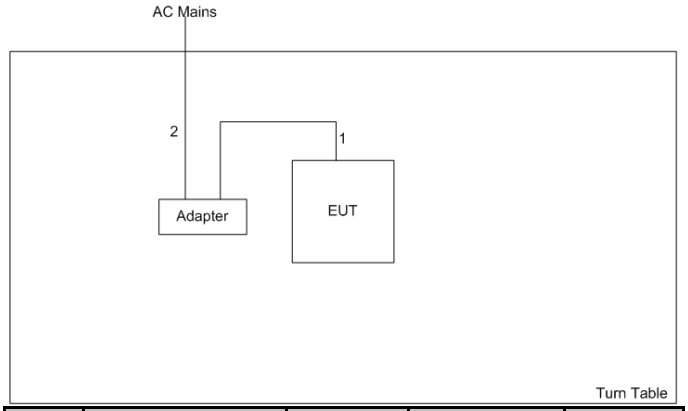
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



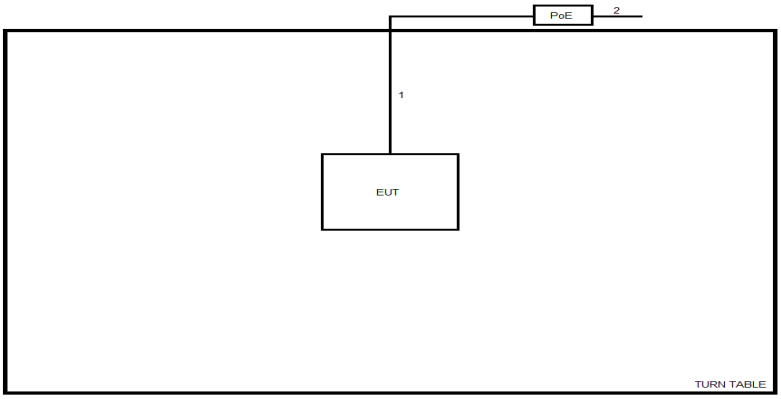
Item	Connection	Shielded	Length(m)	Remark
1	AC power line	No	1.8	-
2	DC power line	No	1	-

Test Setup Diagram - Radiated Test below 1GHz



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

Test Setup Diagram - Radiated Test above 1GHz



Item	Connection	Shielded	Length(m)	Remark
1	RJ45 Cable	No	10	-
2	AC Power line	No	1.8	-

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

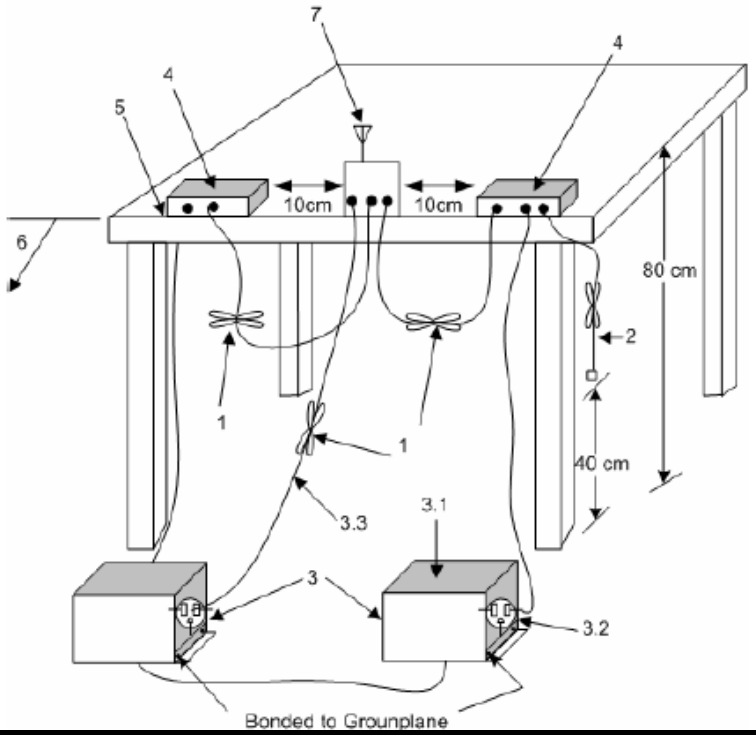
Refer a test equipment and calibration data table in this test report.

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.

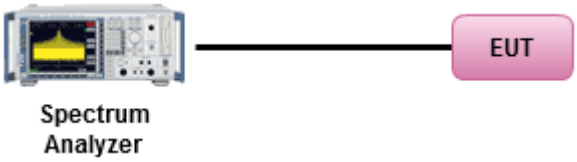
3.2.2 Measuring Instruments

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 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

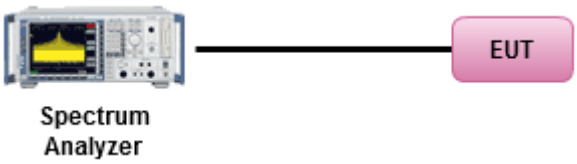
3.4.2 Measuring Instruments

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

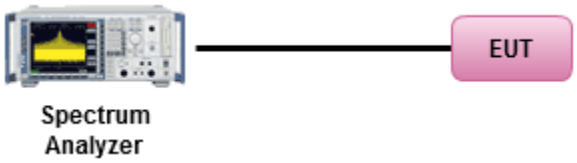
Refer a test equipment and calibration data table in this test report.

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.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

3.6.2 Measuring Instruments

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

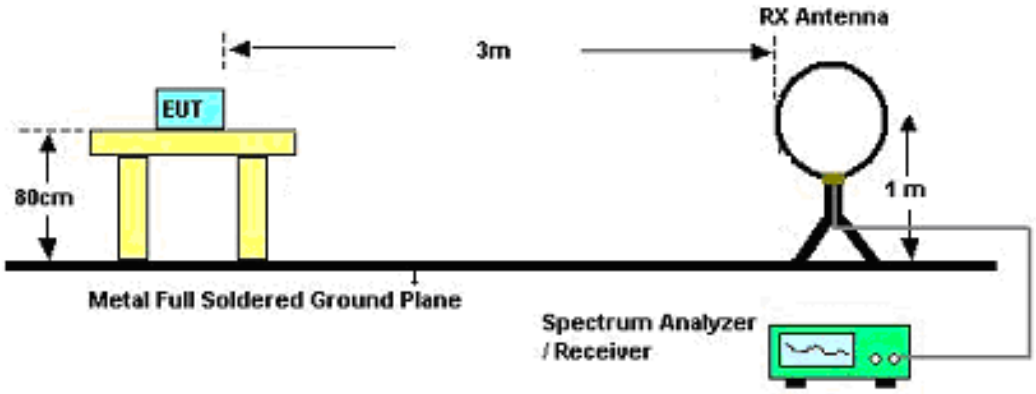
3.6.3 Test Procedures

Test Method
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as KDB 558074, clause 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.

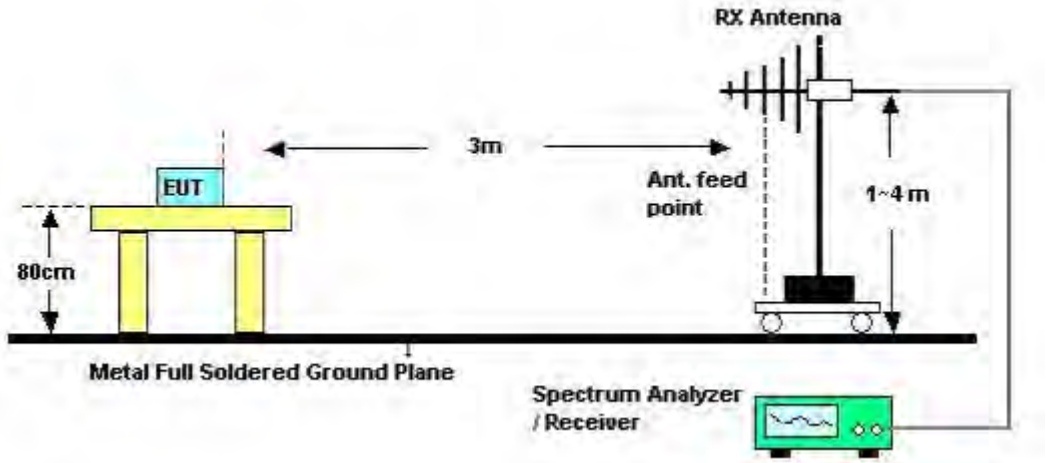
3.6.4 Test Setup

Emissions in Restricted Frequency Bands

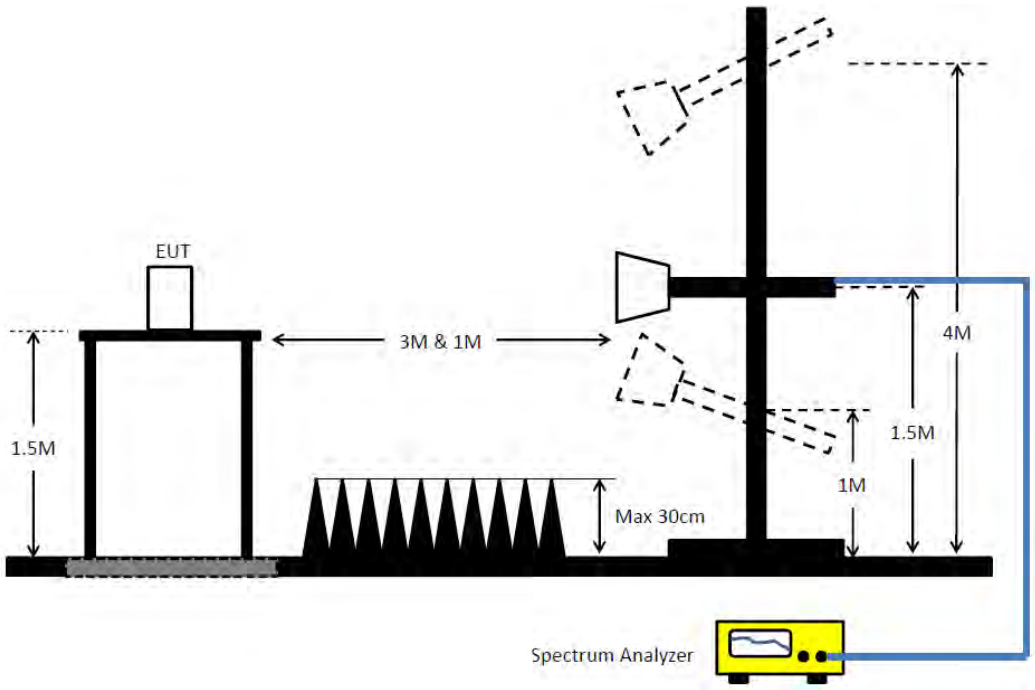
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Test Result of Emissions in Restricted Frequency Bands

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	06/Oct/2017	05/Oct/2018
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	12/Oct/2017	11/Oct/2018

NCR : Non-Calibration Require

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	25/Aug/2017	24/Aug/2018
RF Cable-0.2m	HUBER+ SUHNER	SUCOFLEX_104	MY678/3	30MHz ~ 26.5GHz	25/Aug/2017	24/Aug/2018
RF Cable-0.5m	HUBER+ SUHNER	SUCOFLEX_104	MY10717/4	30MHz ~ 26.5GHz	25/Aug/2017	24/Aug/2018

Instrument for Radiated Test - 9kHz to 30MHz

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP 40	101500	10Hz~40GHz	28/Jun/2017	27/Jun/2018
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz ~ 1GHz 3m	20/Oct/2017	19/Oct/2018
Amplifier	Agilent	8447D	2944A11149	100kHz ~ 1.3GHz	29/Jun/2017	28/Jun/2018
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz ~ 1GHz	26/Jan/2017	25/Jan/2018
Receiver	R&S	ESU3	102052	9kHz ~ 3.6GHz	29/Apr/2017	28/Apr/2018
Loop Antenna	TESEQ	HLA 6120	24155	9 kHz~30 MHz	03/Feb/2017	02/Feb/2018

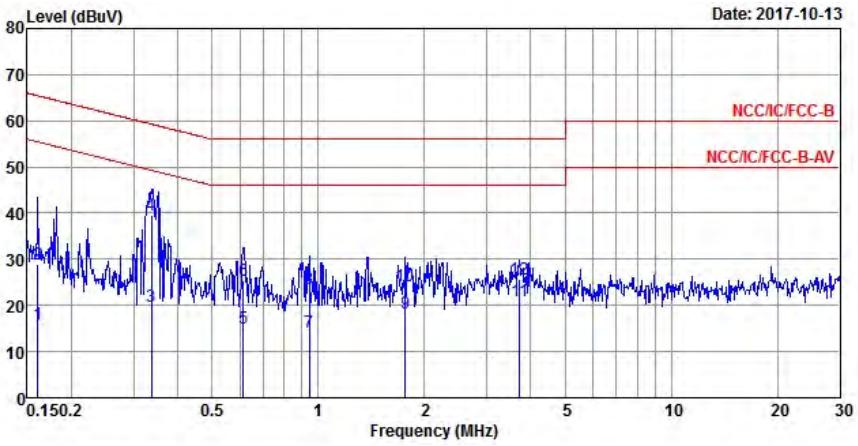
Instrument for Radiated Test – 30MHz to 1GHz

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz ~ 1GHz 3m	31/Oct/2017	30/Oct/2018
Amplifier	HP	8447D	2944A08033	10kHz ~ 1.3GHz	19/Apr/2017	18/Apr/2018
Spectrum	R&S	FSV40	101500	9kHz ~ 40GHz	28/Jun/2017	27/Jun/2018
Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	29/Apr/2017	28/Apr/2018
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	26/Jan/2017	25/Jan/2018
Bilog Antenna	SCHAFFNER	CBL 6112B	22237	30MHz ~ 1GHz	08/Jul/2017	07/Jul/2018

Instrument for Radiated Test – above 1GHz

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz ~ 18GHz 3m	01/Nov/2017	31/Oct/2018
Amplifier	Keysight	83017A	MY53270196	1GHz ~ 26.5GHz	31/Aug/2017	30/Aug/2018
Spectrum Analyzer	R&S	FSV 40	101514	10Hz ~ 40GHz	28/Aug/2017	27/Aug/2018
RF Cable-high	SUHNER	SUCOFLEX106	CB222	1GHz ~ 40GHz	26/Jan/2018	25/Jan/2019
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	18GHz ~ 40GHz	09/Feb/2018	08/Feb/2019
Horn Antenna	SCHWARZBECK	BBHA9120D	1531	1GHz ~ 18GHz	18/Apr/2018	17/Apr/2019

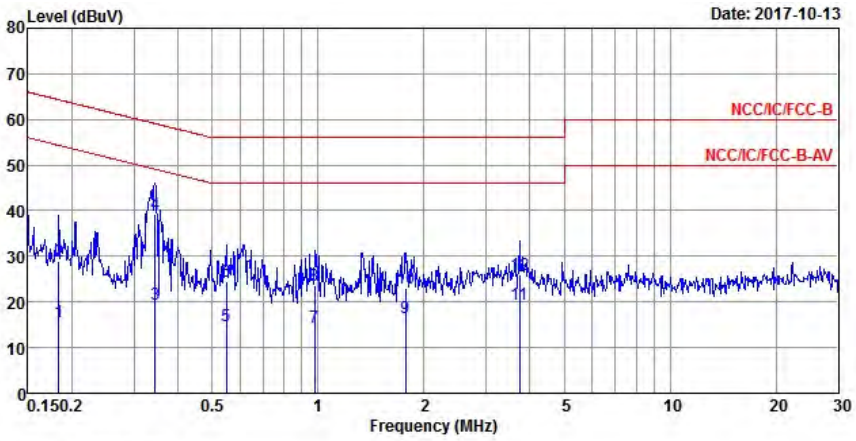
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter mode		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.16070	16.09	-39.34	55.43	6.47	9.62	0.00	Average
2	0.16070	28.81	-36.62	65.43	19.19	9.62	0.00	QP
3	0.33740	19.68	-29.59	49.27	10.04	9.64	0.00	Average
4 MAX	0.33740	39.43	-19.84	59.27	29.79	9.64	0.00	QP
5	0.61400	15.07	-30.93	46.00	5.46	9.61	0.00	Average
6	0.61400	25.38	-30.62	56.00	15.77	9.61	0.00	QP
7	0.94308	14.27	-31.73	46.00	4.68	9.59	0.00	Average
8	0.94308	23.47	-32.53	56.00	13.88	9.59	0.00	QP
9	1.76226	18.16	-27.84	46.00	8.52	9.64	0.00	Average
10	1.76226	24.17	-31.83	56.00	14.53	9.64	0.00	QP
11	3.71976	21.10	-24.90	46.00	11.40	9.70	0.00	Average
12	3.71976	25.55	-30.45	56.00	15.85	9.70	0.00	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	0.18346	15.67	-38.66	54.33	6.02	9.65	0.00	Average
2	0.18346	29.05	-35.28	64.33	19.40	9.65	0.00	QP
3	0.34463	19.51	-29.58	49.09	9.84	9.67	0.00	Average
4 MAX	0.34463	39.36	-19.73	59.09	29.69	9.67	0.00	QP
5	0.54934	14.69	-31.31	46.00	5.03	9.66	0.00	Average
6	0.54934	24.41	-31.59	56.00	14.75	9.66	0.00	QP
7	0.97871	14.45	-31.55	46.00	4.82	9.63	0.00	Average
8	0.97871	23.65	-32.35	56.00	14.02	9.63	0.00	QP
9	1.77162	16.51	-29.49	46.00	6.75	9.76	0.00	Average
10	1.77162	22.94	-33.06	56.00	13.18	9.76	0.00	QP
11	3.73953	19.53	-26.47	46.00	9.76	9.77	0.00	Average
12	3.73953	25.83	-30.17	56.00	16.06	9.77	0.00	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)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	9.05M	13.018M	13M0G1D	7.575M	12.919M
802.11b_Nss1,(1Mbps)_1TX	8.575M	14.743M	14M7G1D	7.075M	12.944M
802.11b_Nss1,(1Mbps)_2TX	8.525M	13.443M	13M4G1D	7.575M	12.919M
802.11g_Nss1,(6Mbps)_1TX	16.325M	16.467M	16M5D1D	16.3M	16.392M
802.11g_Nss1,(6Mbps)_1TX	16.325M	17.666M	17M7D1D	16.275M	16.367M
802.11g_Nss1,(6Mbps)_2TX	16.325M	16.642M	16M6D1D	16.3M	16.392M
802.11n HT20_Nss1,(MCS0)_2TX	17.575M	17.941M	17M9D1D	17.55M	17.591M
802.11n HT40_Nss1,(MCS0)_2TX	35.5M	36.032M	36M0D1D	33.25M	35.882M

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_TnomVnom	Pass	500k	7.575M	12.919M		
2437MHz_TnomVnom	Pass	500k	9.05M	13.018M		
2462MHz_TnomVnom	Pass	500k	8.025M	12.969M		
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k			8.575M	14.743M
2437MHz_TnomVnom	Pass	500k			7.075M	12.944M
2462MHz_TnomVnom	Pass	500k			8.5M	12.969M
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	8.525M	13.443M	8.525M	13.143M
2437MHz_TnomVnom	Pass	500k	8.525M	13.418M	8.525M	13.193M
2462MHz_TnomVnom	Pass	500k	7.575M	13.043M	7.65M	12.919M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	16.325M	16.417M		
2437MHz_TnomVnom	Pass	500k	16.325M	16.467M		
2462MHz_TnomVnom	Pass	500k	16.3M	16.392M		
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k			16.3M	16.367M
2437MHz_TnomVnom	Pass	500k			16.275M	17.666M
2462MHz_TnomVnom	Pass	500k			16.325M	16.442M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	16.3M	16.392M	16.325M	16.392M
2437MHz_TnomVnom	Pass	500k	16.3M	16.642M	16.325M	16.642M
2462MHz_TnomVnom	Pass	500k	16.325M	16.417M	16.325M	16.392M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	17.55M	17.616M	17.575M	17.641M
2437MHz_TnomVnom	Pass	500k	17.575M	17.891M	17.55M	17.941M
2462MHz_TnomVnom	Pass	500k	17.575M	17.616M	17.575M	17.591M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	500k	35M	35.932M	33.25M	36.032M

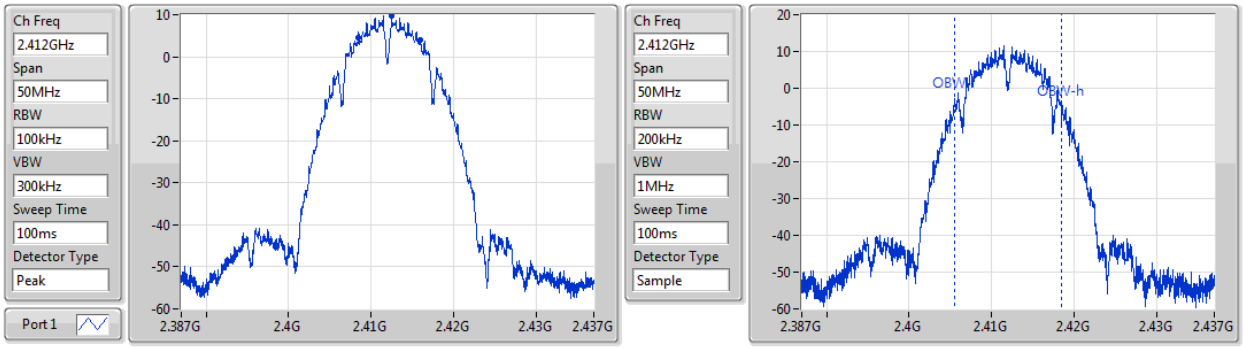
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
2437MHz_TnomVnom	Pass	500k	35.05M	36.032M	34.45M	35.932M
2452MHz_TnomVnom	Pass	500k	34.45M	35.882M	35.5M	35.932M

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

802.11b_Nss1,(1Mbps)_1TX(Port1) **EBW**

2412MHz

24/11/2017

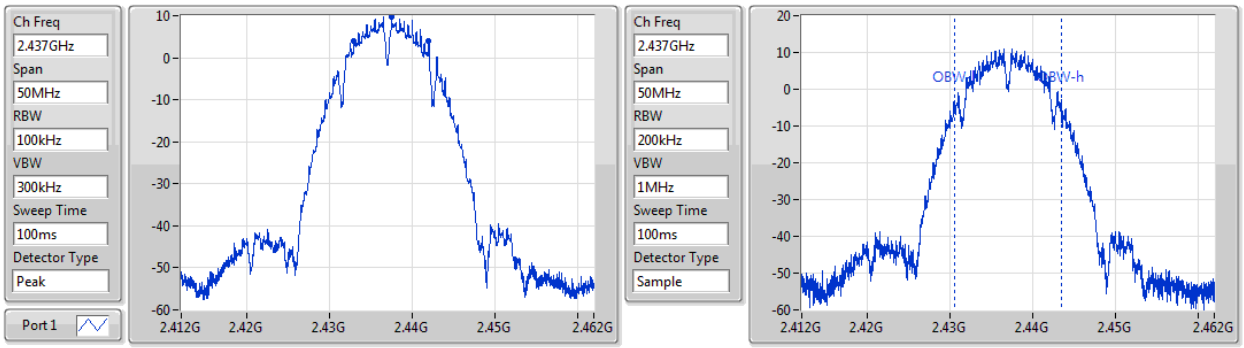


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.575M	2.408425G	2.416G	12.919M	2.405578G	2.418497G	500k	1

802.11b_Nss1,(1Mbps)_1TX(Port1) **EBW**

2437MHz

24/11/2017

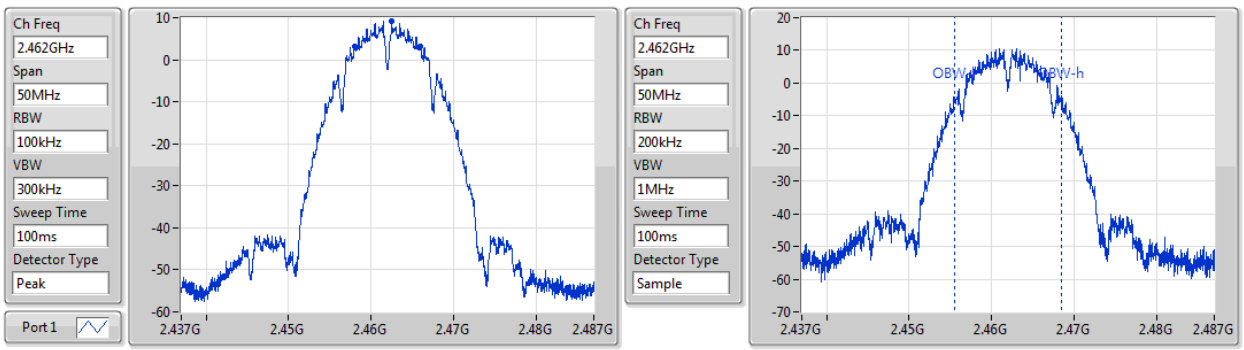


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.05M	2.43295G	2.442G	13.018M	2.430478G	2.443497G	500k	1

802.11b_Nss1,(1Mbps)_1TX(Port1) **EBW**

2462MHz

24/11/2017

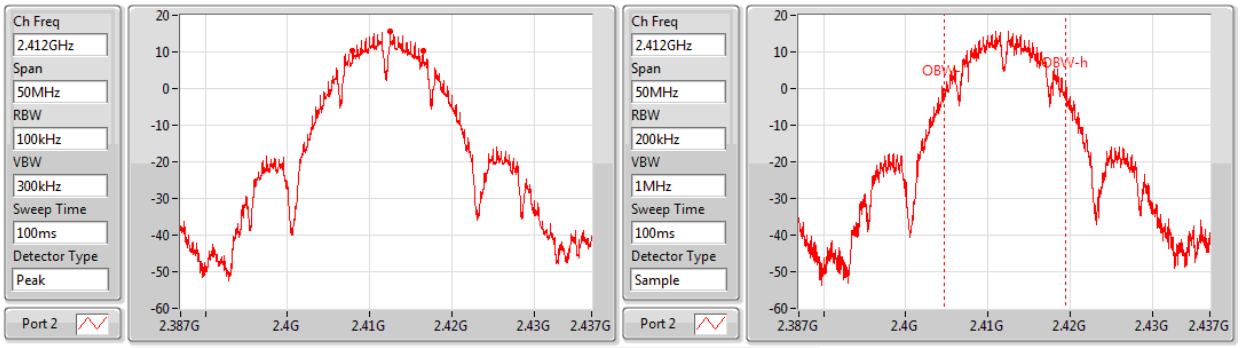


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.025M	2.457975G	2.466G	12.969M	2.455528G	2.468497G	500k	1

802.11b_Nss1,(1Mbps)_1TX(Port2) **EBW**

2412MHz

21/11/2017

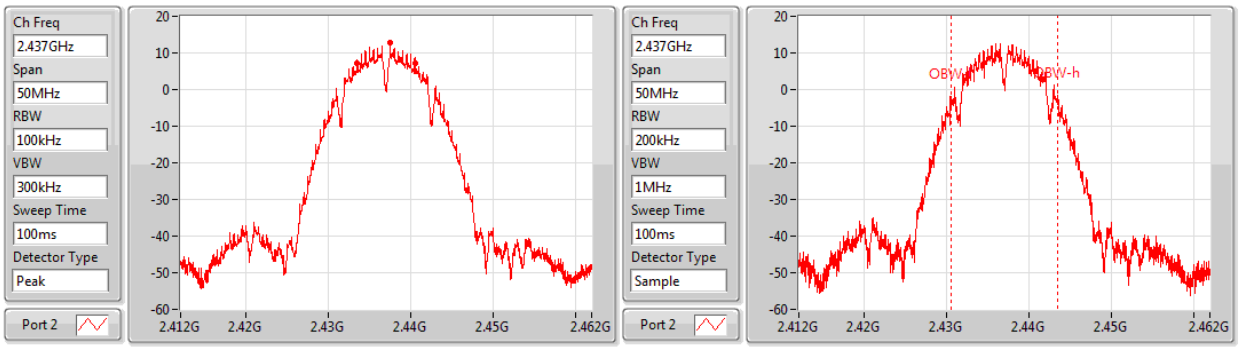


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.575M	2.40795G	2.416525G	14.743M	2.404704G	2.419446G	500k	2

802.11b_Nss1,(1Mbps)_1TX(Port2) **EBW**

2437MHz

21/11/2017

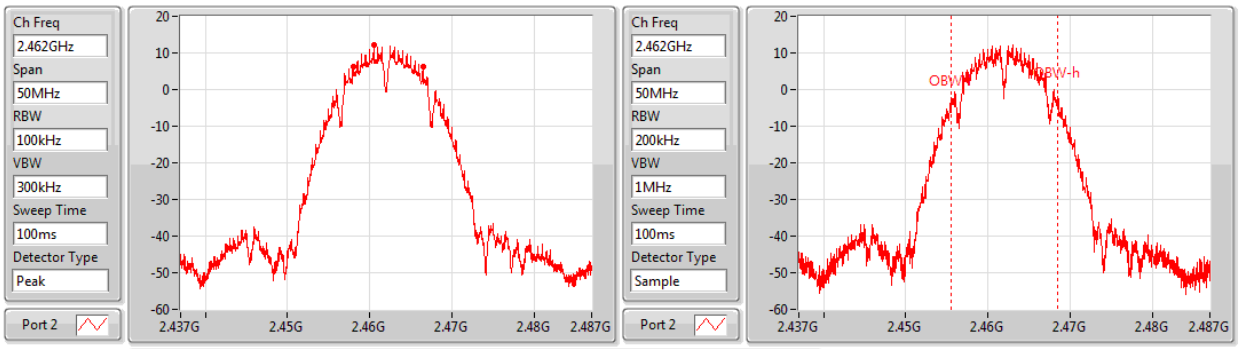


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.075M	2.43345G	2.440525G	12.944M	2.430528G	2.443472G	500k	2

802.11b_Nss1,(1Mbps)_1TX(Port2) **EBW**

2462MHz

21/11/2017

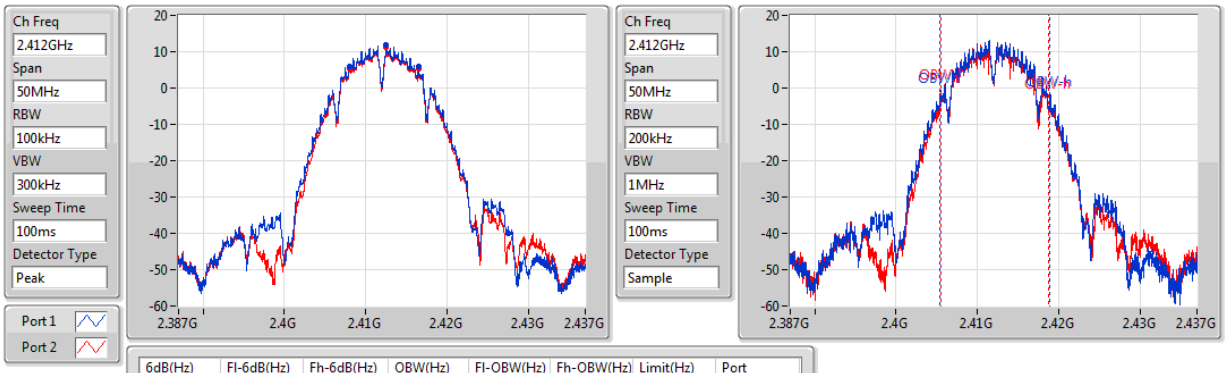


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.5M	2.457975G	2.466475G	12.969M	2.455553G	2.468522G	500k	2

802.11b_Nss1,(1Mbps)_2TX **EBW**

2412MHz

24/11/2017

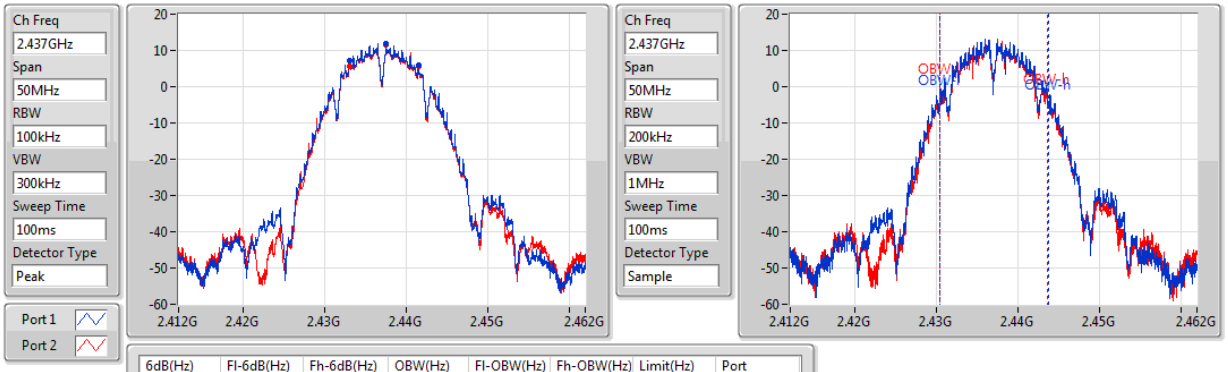


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.525M	2.408G	2.416525G	13.443M	2.405428G	2.418872G	500k	1
8.525M	2.407975G	2.4165G	13.143M	2.405553G	2.418697G	500k	2

802.11b_Nss1,(1Mbps)_2TX **EBW**

2437MHz

24/11/2017

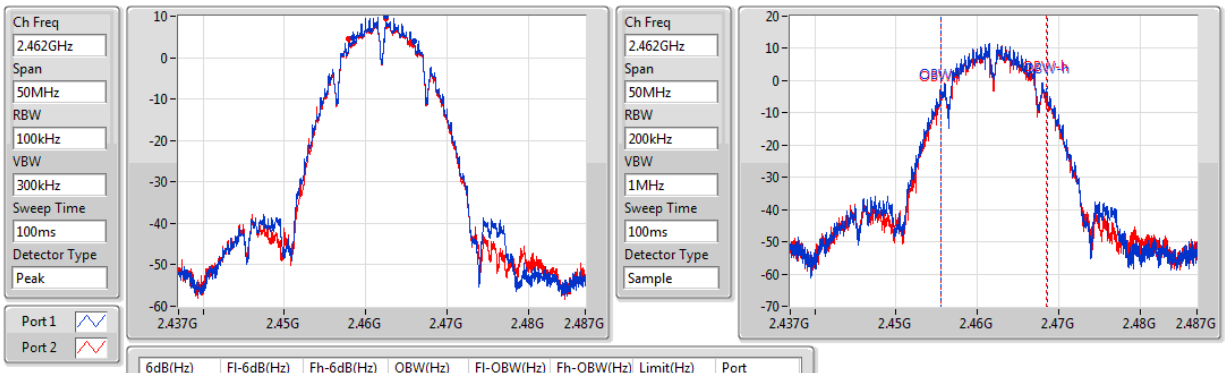


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.525M	2.432975G	2.4415G	13.418M	2.430328G	2.443747G	500k	1
8.525M	2.432975G	2.4415G	13.193M	2.430428G	2.443622G	500k	2

802.11b_Nss1,(1Mbps)_2TX **EBW**

2462MHz

24/11/2017

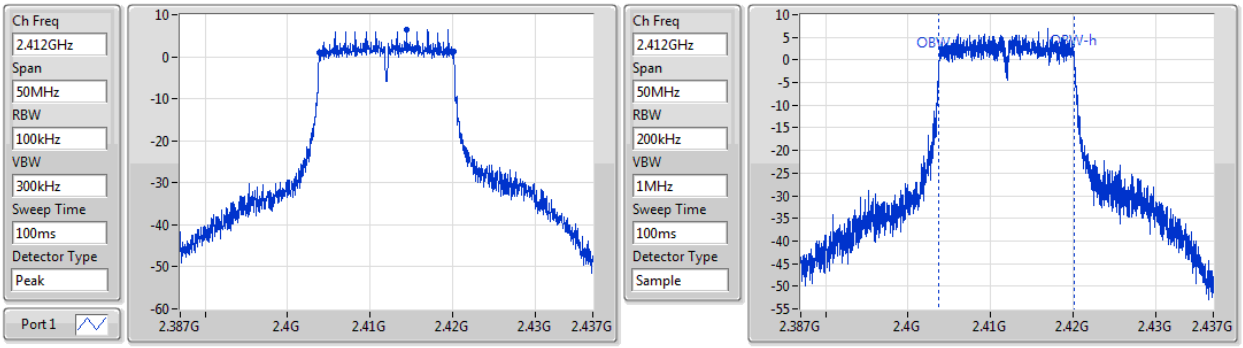


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.575M	2.458425G	2.466G	13.043M	2.455503G	2.468547G	500k	1
7.65M	2.45795G	2.4656G	12.919M	2.455553G	2.468472G	500k	2

802.11g_Nss1,(6Mbps)_1TX(Port1) **EBW**

2412MHz

24/11/2017

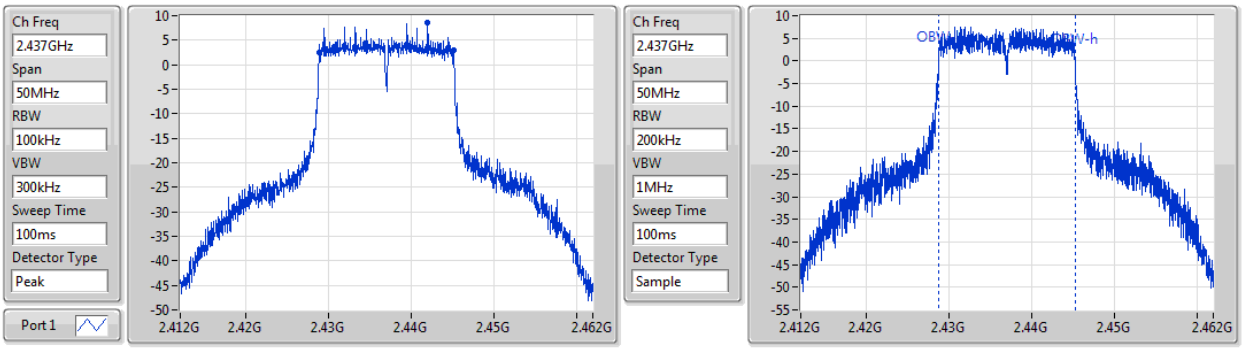


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.417M	2.403779G	2.420196G	500k	1

802.11g_Nss1,(6Mbps)_1TX(Port1) **EBW**

2437MHz

24/11/2017

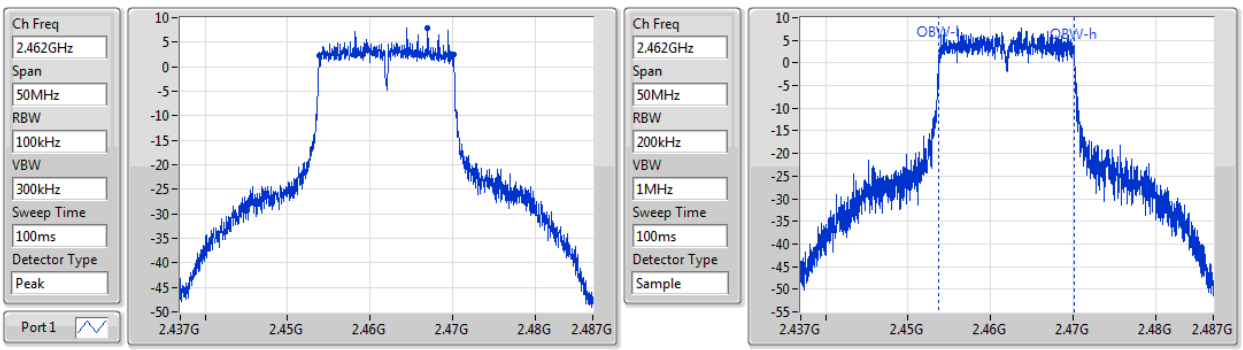


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.428825G	2.44515G	16.467M	2.428754G	2.445221G	500k	1

802.11g_Nss1,(6Mbps)_1TX(Port1) **EBW**

2462MHz

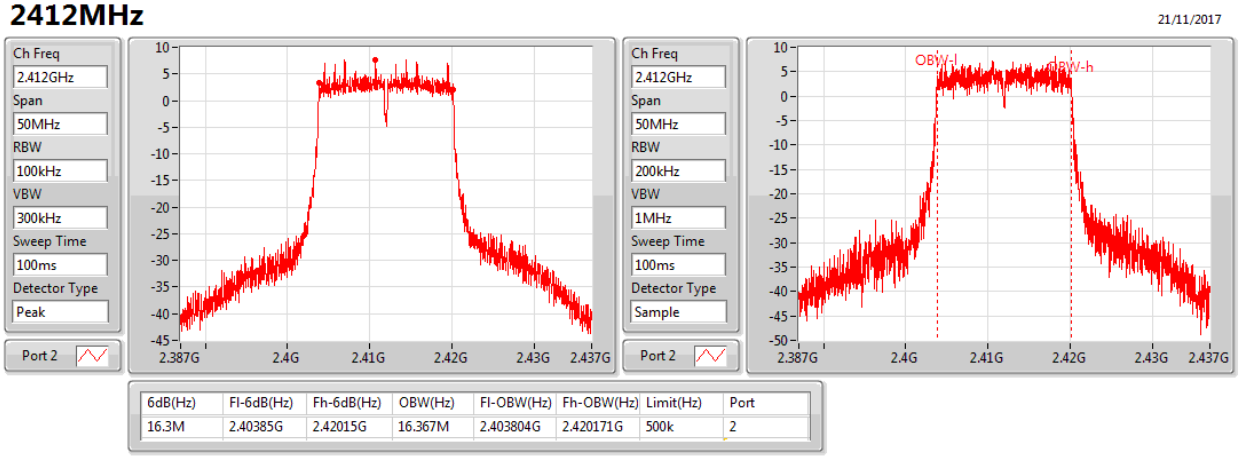
24/11/2017



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.453825G	2.470125G	16.392M	2.453779G	2.470171G	500k	1

802.11g_Nss1,(6Mbps)_1TX(Port2) EBW

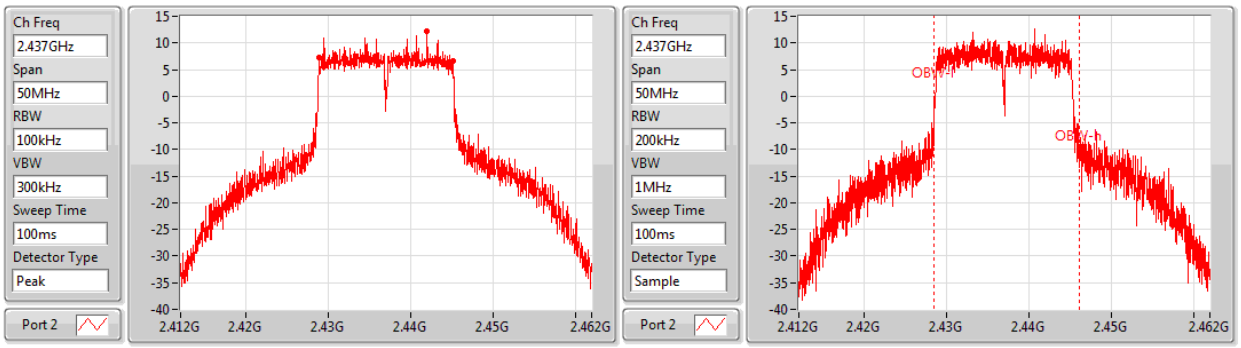
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.40385G	2.42015G	16.367M	2.403804G	2.420171G	500k	2

802.11g_Nss1,(6Mbps)_1TX(Port2) EBW

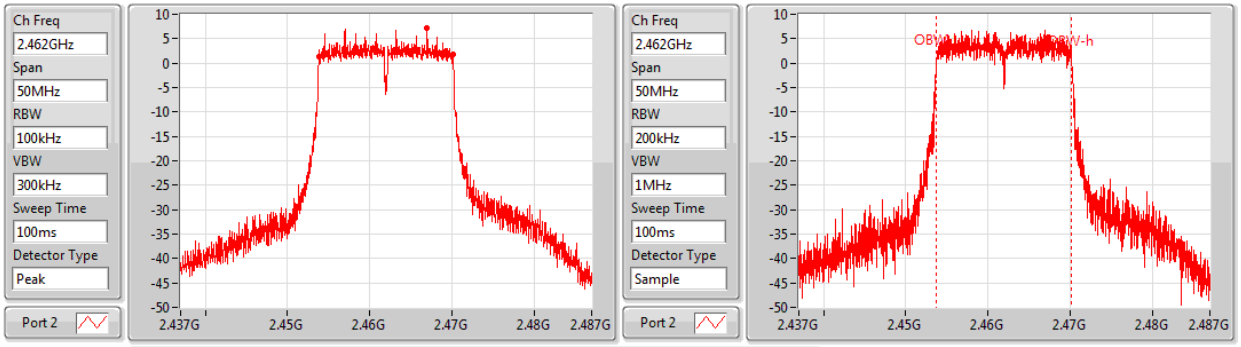
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.42885G	2.445125G	17.666M	2.428429G	2.446095G	500k	2

802.11g_Nss1,(6Mbps)_1TX(Port2) EBW

2462MHz

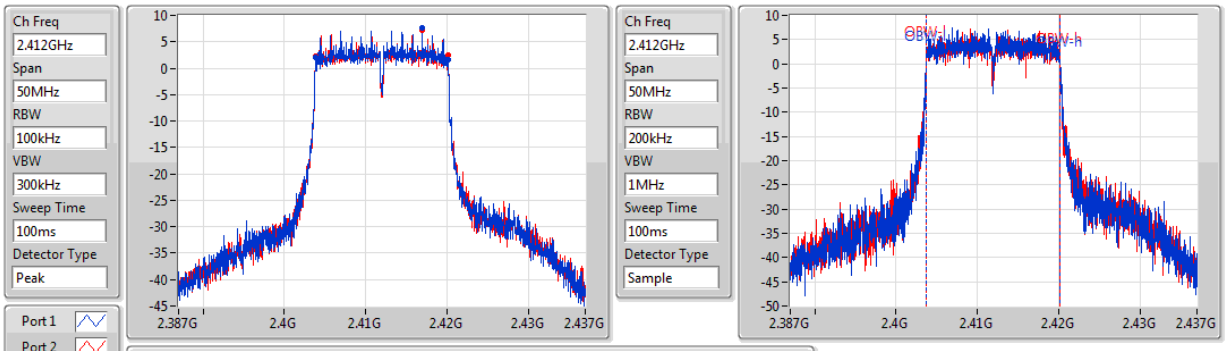


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.442M	2.453754G	2.470196G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

24/11/2017

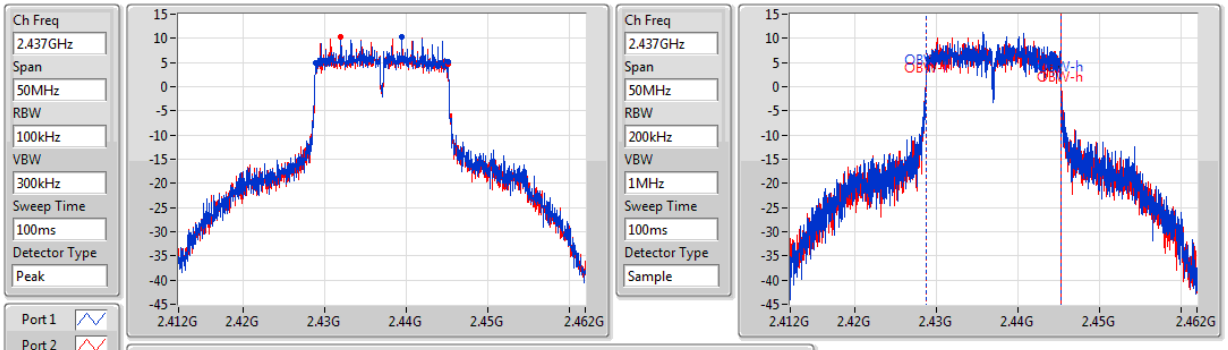


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.40385G	2.42015G	16.392M	2.403779G	2.420171G	500k	1
16.325M	2.403825G	2.42015G	16.392M	2.403779G	2.420171G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

24/11/2017

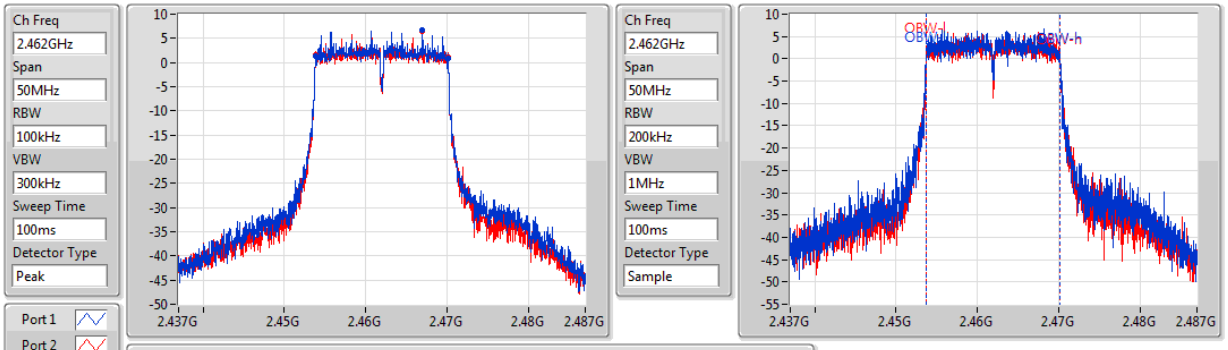


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.428825G	2.445125G	16.642M	2.428679G	2.445321G	500k	1
16.325M	2.428825G	2.44515G	16.642M	2.428679G	2.445321G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

24/11/2017

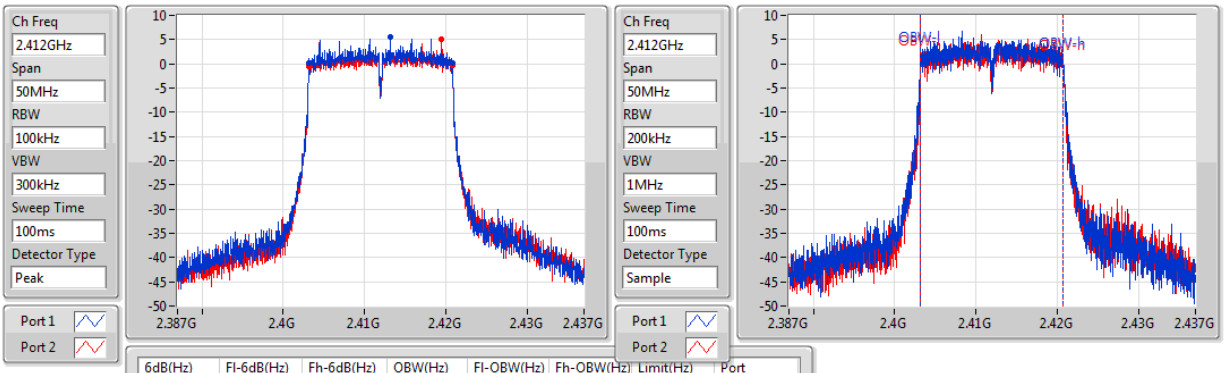


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.417M	2.453754G	2.470171G	500k	1
16.325M	2.453825G	2.47015G	16.392M	2.453779G	2.470171G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX **EBW**

2412MHz

21/11/2017

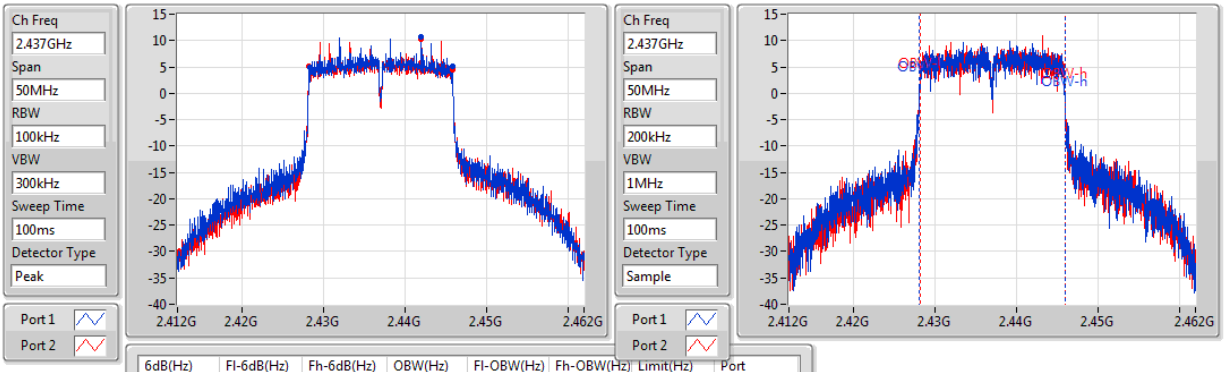


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4032G	2.420775G	17.591M	2.403179G	2.420771G	500k	1
17.575M	2.4032G	2.420775G	17.591M	2.403179G	2.420771G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX **EBW**

2437MHz

21/11/2017

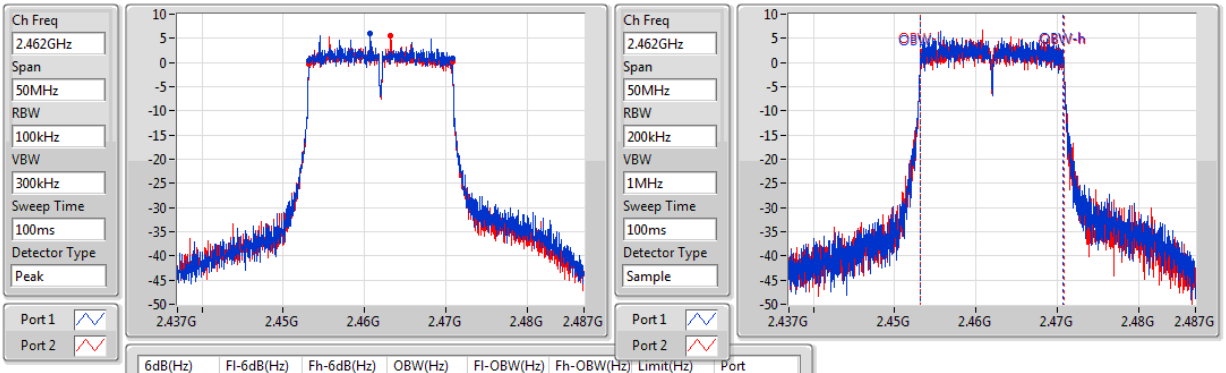


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	2.42825G	2.445775G	17.891M	2.428079G	2.445971G	500k	1
17.55M	2.428225G	2.445775G	17.866M	2.428104G	2.445971G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX **EBW**

2462MHz

21/11/2017

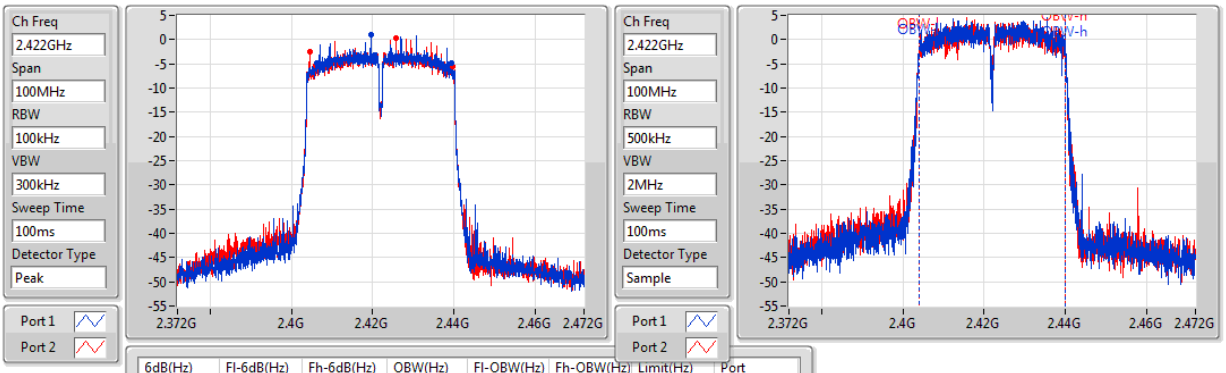


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.591M	2.453179G	2.470771G	500k	1
17.575M	2.4532G	2.470775G	17.616M	2.453179G	2.470796G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX **EBW**

2422MHz

21/11/2017

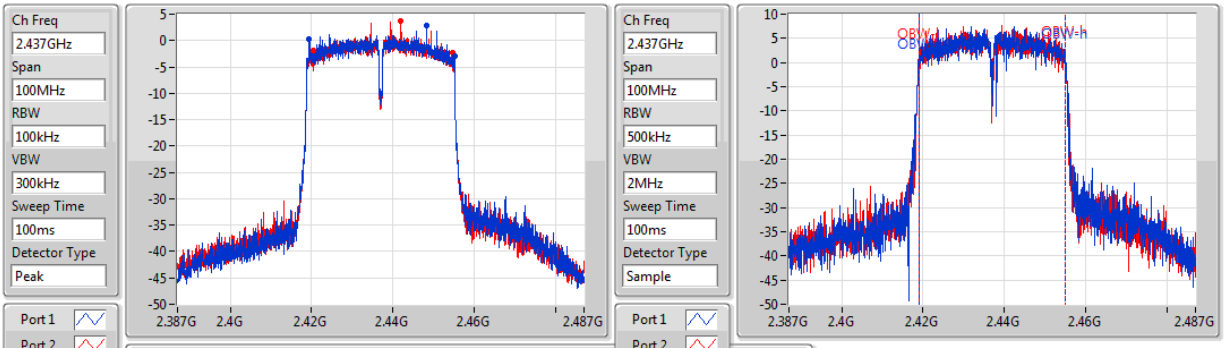


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.35M	2.40615G	2.4395G	35.932M	2.404009G	2.439941G	500k	1
35.25M	2.4045G	2.43975G	35.982M	2.404009G	2.439991G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX **EBW**

2437MHz

21/11/2017

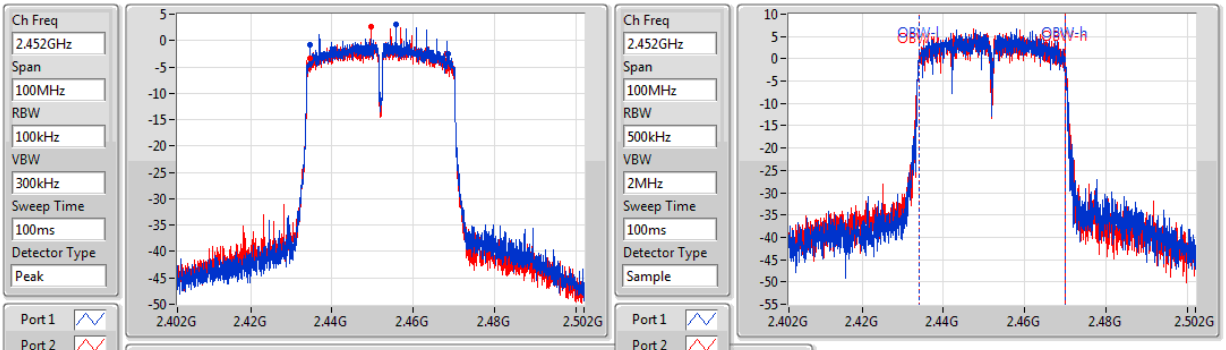


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	2.41945G	2.45515G	35.982M	2.419009G	2.454991G	500k	1
34.1M	2.42045G	2.45455G	35.882M	2.419009G	2.454891G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX **EBW**

2452MHz

21/11/2017



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.95M	2.43455G	2.4685G	35.932M	2.434009G	2.469941G	500k	1
33.75M	2.4345G	2.46825G	35.932M	2.433959G	2.469891G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	19.97	0.09931
802.11b_Nss1,(1Mbps)_1TX	19.98	0.09954
802.11b_Nss1,(1Mbps)_2TX	24.97	0.31405
802.11g_Nss1,(6Mbps)_1TX	19.98	0.09954
802.11g_Nss1,(6Mbps)_1TX	19.94	0.09863
802.11g_Nss1,(6Mbps)_2TX	24.97	0.31405
802.11n HT20_Nss1,(MCS0)_2TX	24.76	0.29923
802.11n HT40_Nss1,(MCS0)_2TX	20.88	0.12246

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.57	19.97		19.97	30.00
2437MHz_TnomVnom	Pass	3.57	19.95		19.95	30.00
2462MHz_TnomVnom	Pass	3.57	19.58		19.58	30.00
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.57		19.98	19.98	30.00
2437MHz_TnomVnom	Pass	3.57		19.88	19.88	30.00
2462MHz_TnomVnom	Pass	3.57		19.72	19.72	30.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.57	22.08	21.43	24.78	30.00
2437MHz_TnomVnom	Pass	3.57	22.17	21.74	24.97	30.00
2462MHz_TnomVnom	Pass	3.57	20.27	19.86	23.08	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.57	18.46		18.46	30.00
2437MHz_TnomVnom	Pass	3.57	19.98		19.98	30.00
2462MHz_TnomVnom	Pass	3.57	19.81		19.81	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.57		19.03	19.03	30.00
2437MHz_TnomVnom	Pass	3.57		19.94	19.94	30.00
2462MHz_TnomVnom	Pass	3.57		18.59	18.59	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.57	19.27	19.03	22.16	30.00
2437MHz_TnomVnom	Pass	3.57	22.05	21.87	24.97	30.00
2462MHz_TnomVnom	Pass	3.57	18.80	18.40	21.61	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.57	18.13	17.92	21.04	30.00
2437MHz_TnomVnom	Pass	3.57	21.85	21.65	24.76	30.00
2462MHz_TnomVnom	Pass	3.57	17.98	17.73	20.87	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	3.57	15.17	14.91	18.05	30.00
2437MHz_TnomVnom	Pass	3.57	18.21	17.51	20.88	30.00
2452MHz_TnomVnom	Pass	3.57	17.15	16.90	20.04	30.00

DG = Directional Gain; **Port X** = Port X output power
Note : Conducted average output power is for reference only

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-6.68
802.11b_Nss1,(1Mbps)_1TX	1.27
802.11b_Nss1,(1Mbps)_2TX	-2.34
802.11g_Nss1,(6Mbps)_1TX	-7.52
802.11g_Nss1,(6Mbps)_1TX	-3.26
802.11g_Nss1,(6Mbps)_2TX	-4.64
802.11n HT20_Nss1,(MCS0)_2TX	-3.07
802.11n HT40_Nss1,(MCS0)_2TX	-8.85

RBW=3kHz.

Result

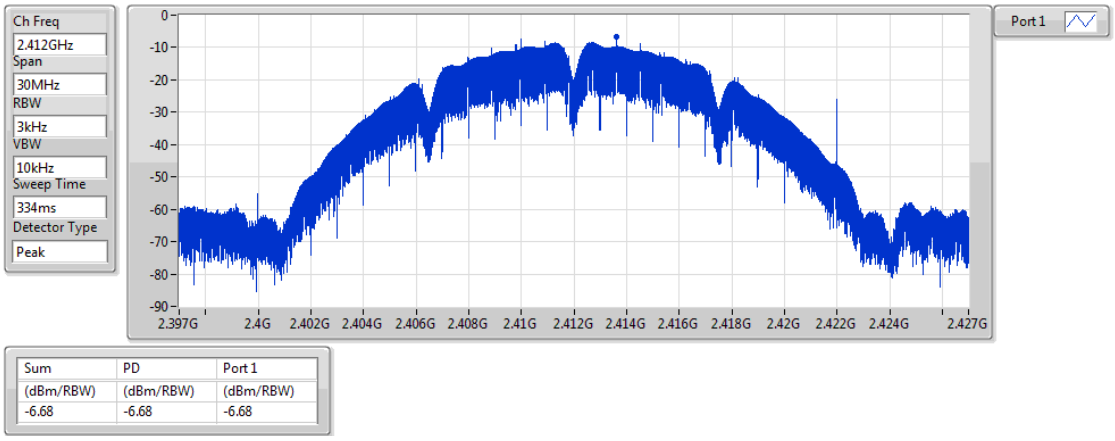
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.57	-6.68		-6.68	8.00
2437MHz_TnomVnom	Pass	3.57	-6.89		-6.89	8.00
2462MHz_TnomVnom	Pass	3.57	-8.63		-8.63	8.00
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.57		1.27	1.27	8.00
2437MHz_TnomVnom	Pass	3.57		-2.47	-2.47	8.00
2462MHz_TnomVnom	Pass	3.57		-1.75	-1.75	8.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	6.58	-4.08	-5.17	-2.61	7.42
2437MHz_TnomVnom	Pass	6.58	-2.47	-5.36	-2.34	7.42
2462MHz_TnomVnom	Pass	6.58	-7.36	-7.17	-5.52	7.42
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.57	-10.73		-10.73	8.00
2437MHz_TnomVnom	Pass	3.57	-8.53		-8.53	8.00
2462MHz_TnomVnom	Pass	3.57	-7.52		-7.52	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.57		-6.89	-6.89	8.00
2437MHz_TnomVnom	Pass	3.57		-3.26	-3.26	8.00
2462MHz_TnomVnom	Pass	3.57		-7.51	-7.51	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	6.58	-9.92	-9.40	-7.68	7.42
2437MHz_TnomVnom	Pass	6.58	-6.74	-6.11	-4.64	7.42
2462MHz_TnomVnom	Pass	6.58	-10.13	-10.41	-8.26	7.42
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	6.58	-8.10	-8.29	-6.26	7.42
2437MHz_TnomVnom	Pass	6.58	-4.33	-4.55	-3.07	7.42
2462MHz_TnomVnom	Pass	6.58	-8.45	-8.27	-6.16	7.42
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	6.58	-13.27	-13.78	-12.17	7.42
2437MHz_TnomVnom	Pass	6.58	-10.92	-10.29	-8.85	7.42

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
2452MHz_TnomVnom	Pass	6.58	-11.33	-10.88	-10.17	7.42

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

802.11b_Nss1,(1Mbps)_1TX(Port1) **PSD**

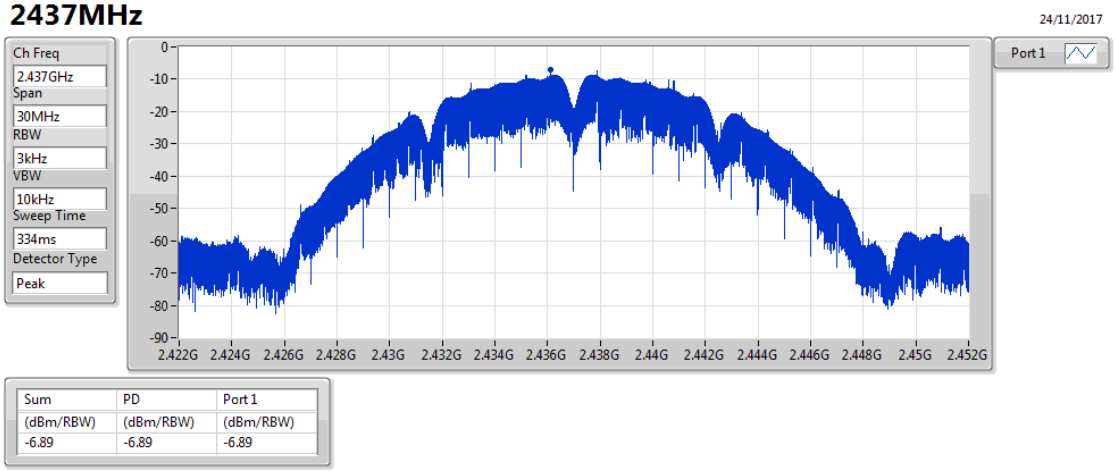
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.68	-6.68	-6.68

802.11b_Nss1,(1Mbps)_1TX(Port1) **PSD**

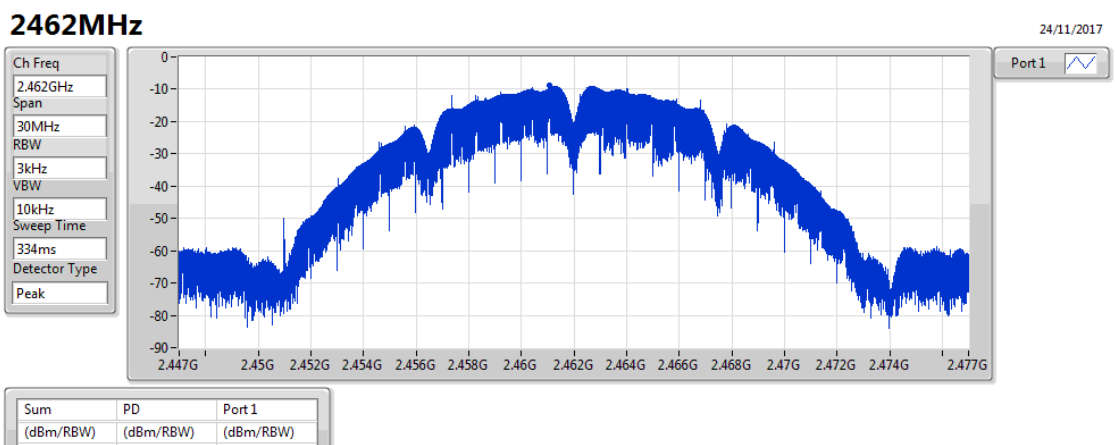
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.89	-6.89	-6.89

802.11b_Nss1,(1Mbps)_1TX(Port1) **PSD**

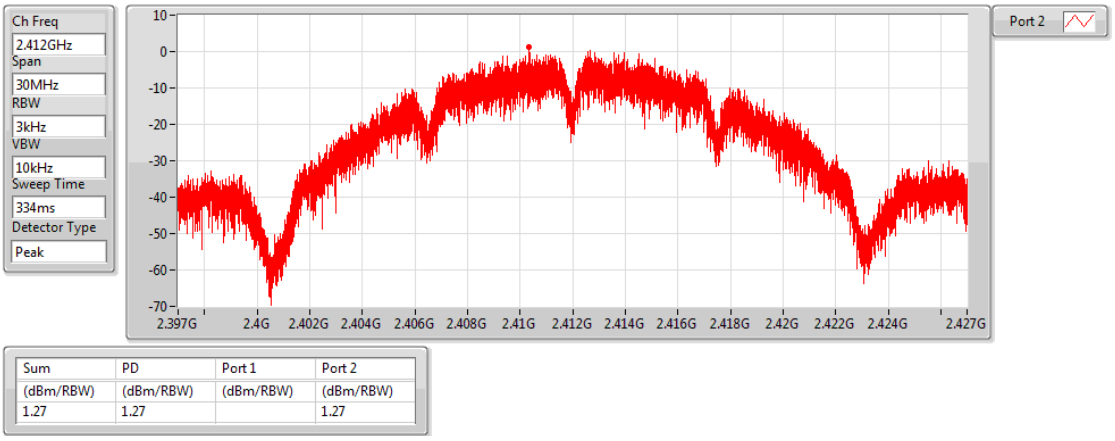
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.63	-8.63	-8.63

802.11b_Nss1,(1Mbps)_1TX(Port2) PSD

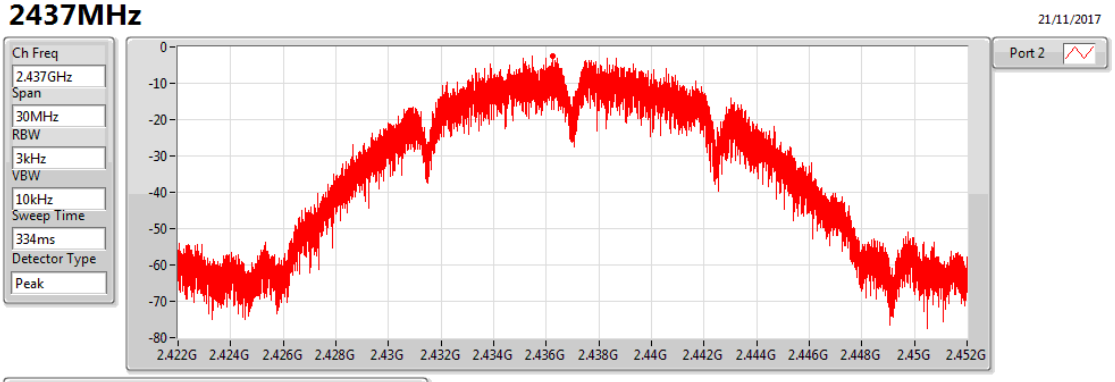
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.27	1.27		1.27

802.11b_Nss1,(1Mbps)_1TX(Port2) PSD

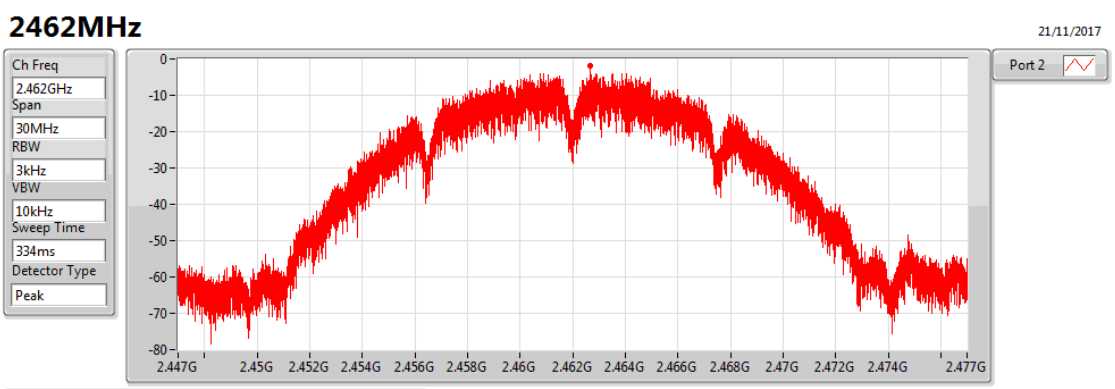
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.47	-2.47		-2.47

802.11b_Nss1,(1Mbps)_1TX(Port2) PSD

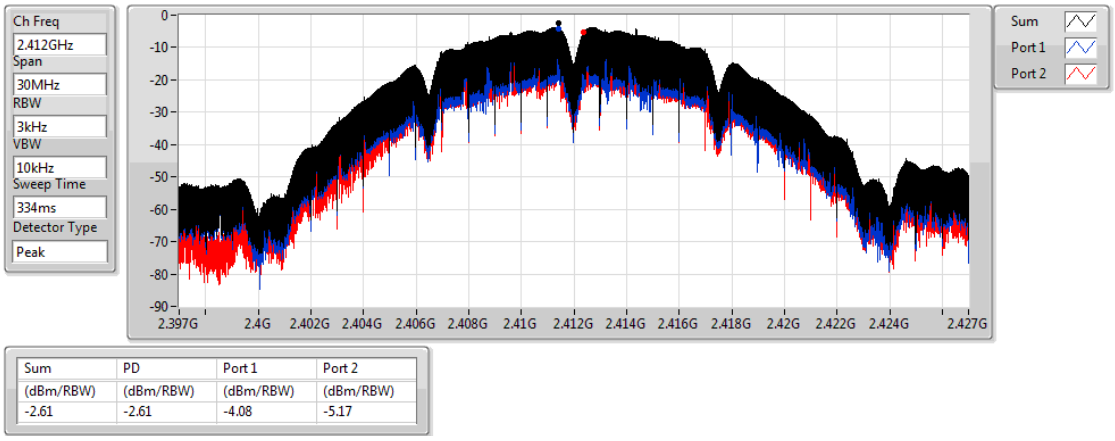
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.75	-1.75		-1.75

802.11b_Nss1,(1Mbps)_2TX PSD

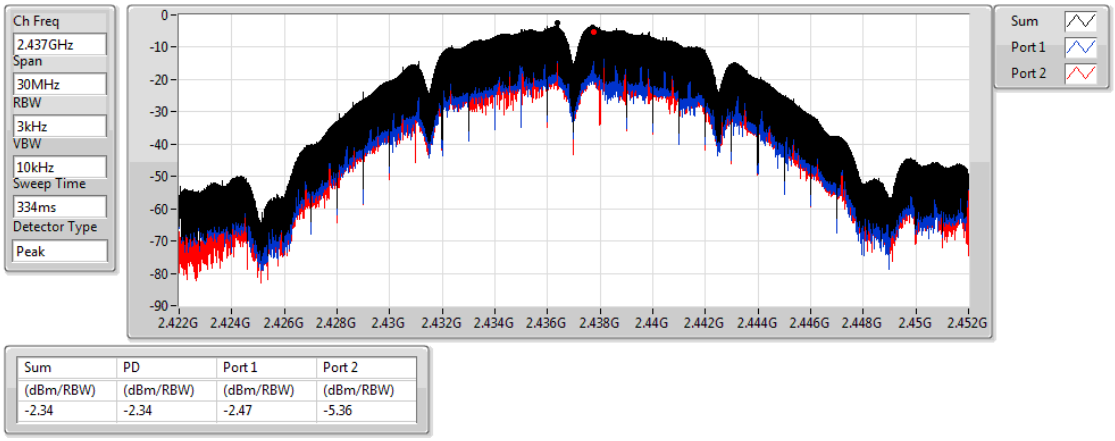
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.61	-2.61	-4.08	-5.17

802.11b_Nss1,(1Mbps)_2TX PSD

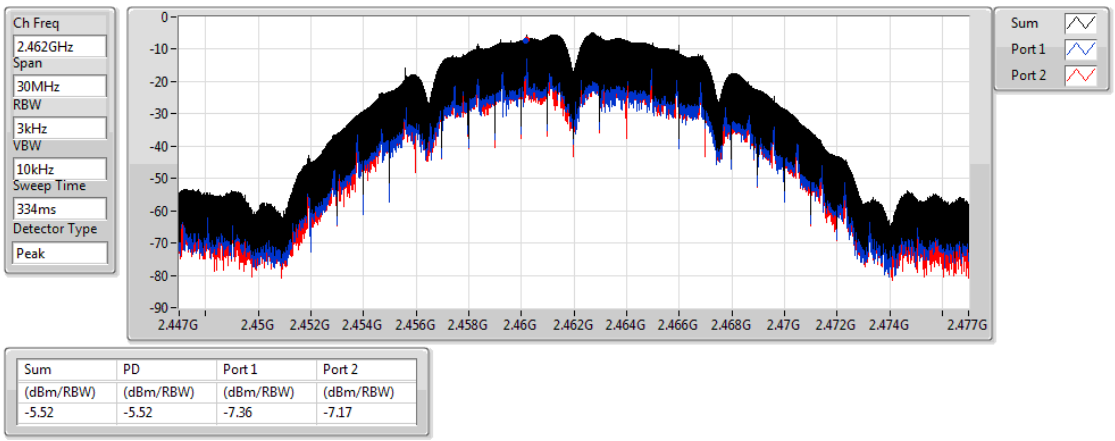
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.34	-2.34	-2.47	-5.36

802.11b_Nss1,(1Mbps)_2TX PSD

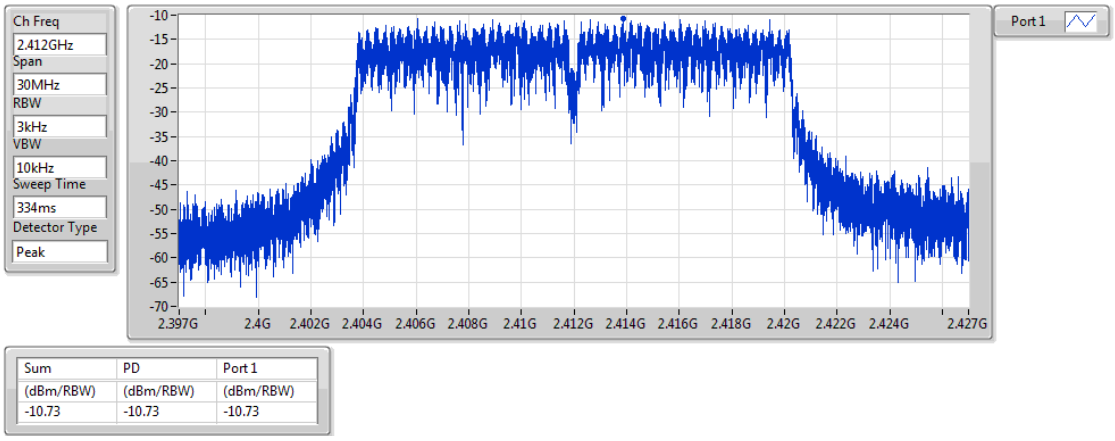
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.52	-5.52	-7.36	-7.17

802.11g_Nss1,(6Mbps)_1TX(Port1) **PSD**

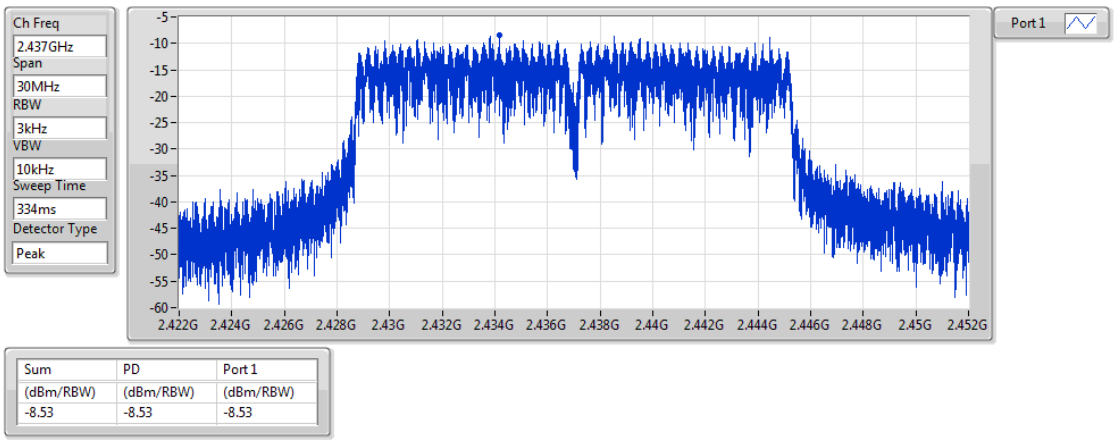
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.73	-10.73	-10.73

802.11g_Nss1,(6Mbps)_1TX(Port1) **PSD**

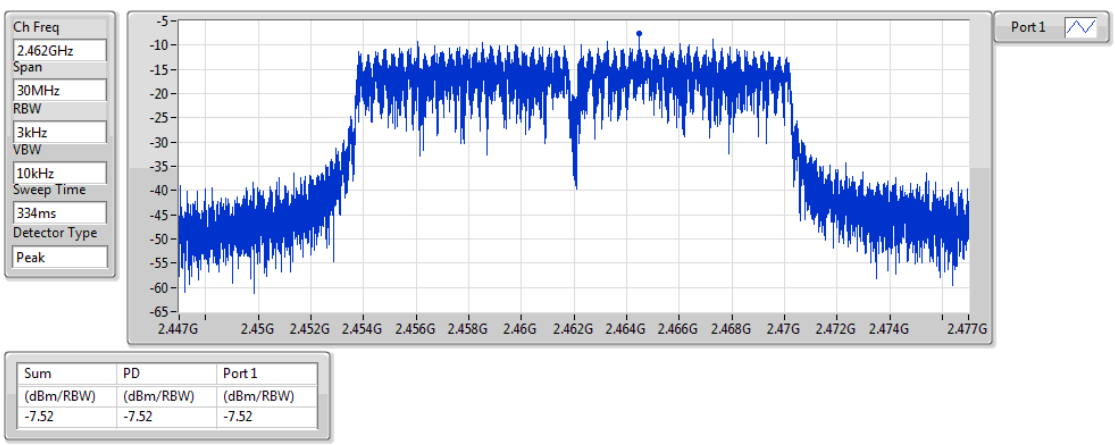
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.53	-8.53	-8.53

802.11g_Nss1,(6Mbps)_1TX(Port1) **PSD**

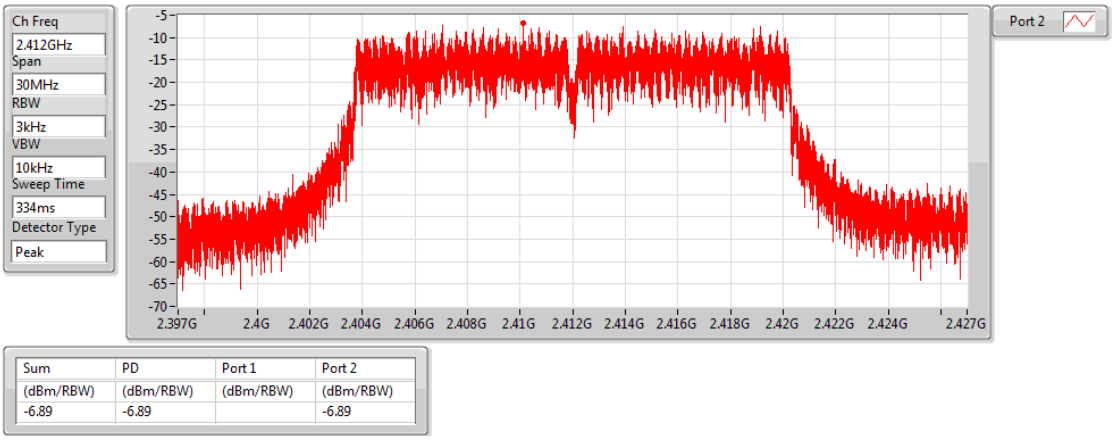
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.52	-7.52	-7.52

802.11g_Nss1,(6Mbps)_1TX(Port2) PSD

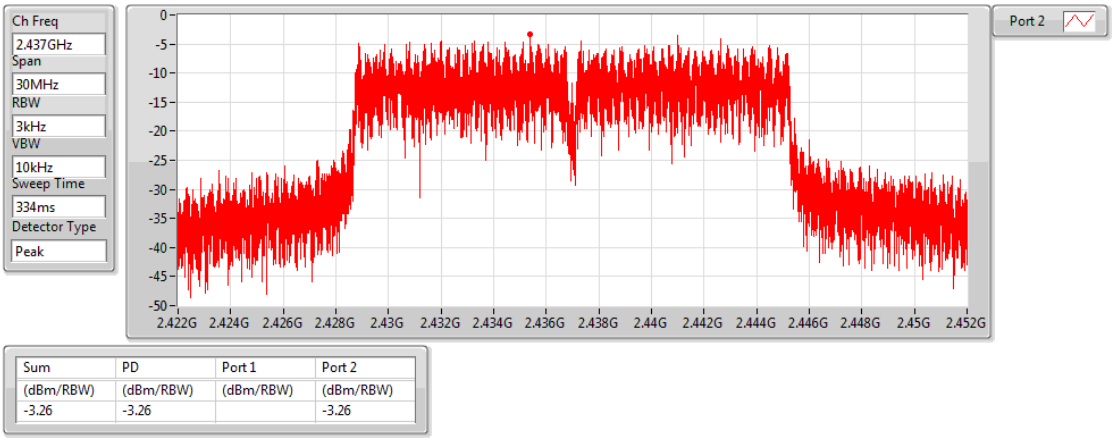
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.89	-6.89		-6.89

802.11g_Nss1,(6Mbps)_1TX(Port2) PSD

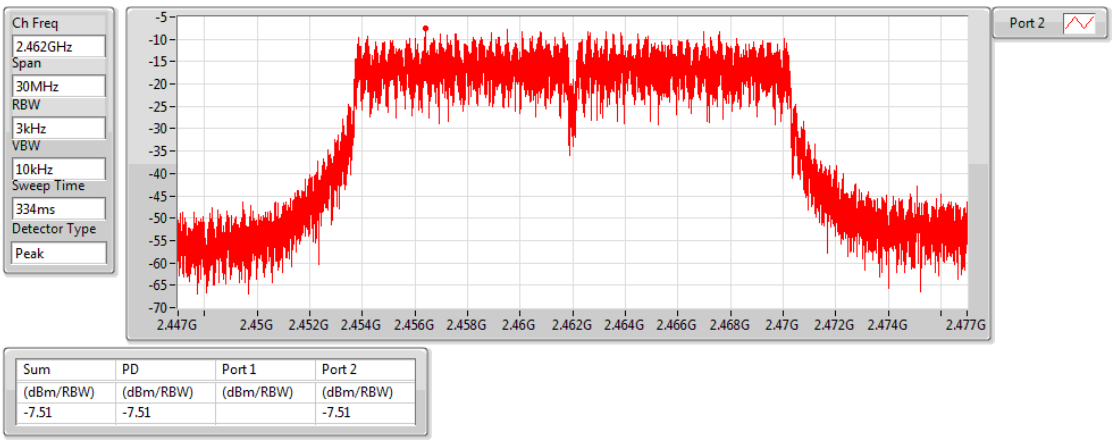
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.26	-3.26		-3.26

802.11g_Nss1,(6Mbps)_1TX(Port2) PSD

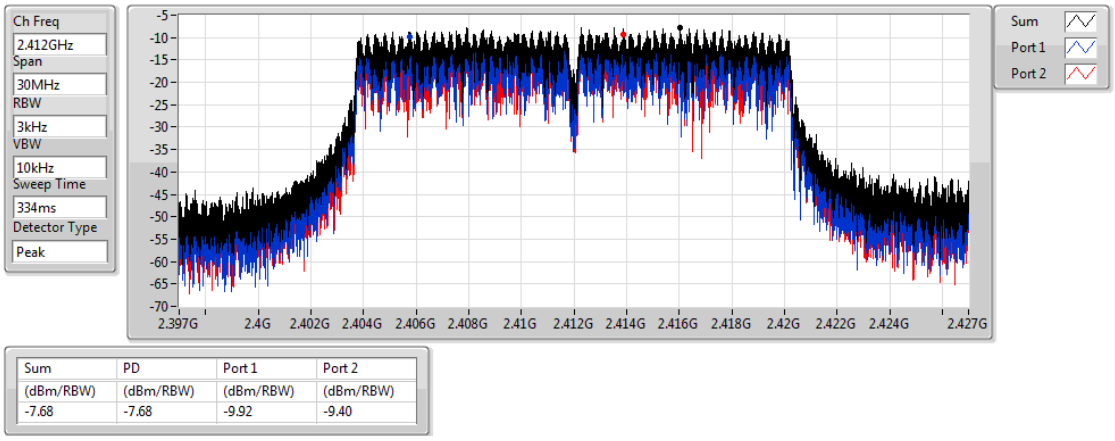
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.51	-7.51		-7.51

802.11g_Nss1,(6Mbps)_2TX **PSD**

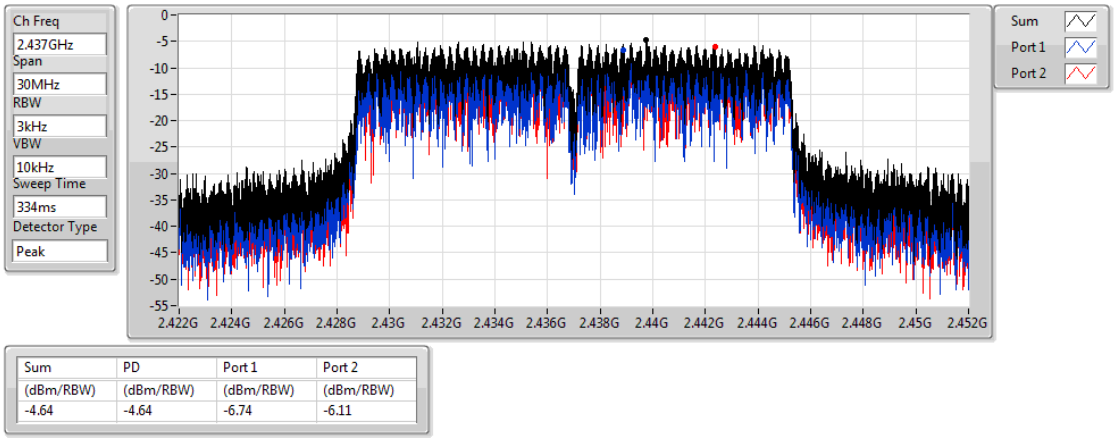
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.68	-7.68	-9.92	-9.40

802.11g_Nss1,(6Mbps)_2TX **PSD**

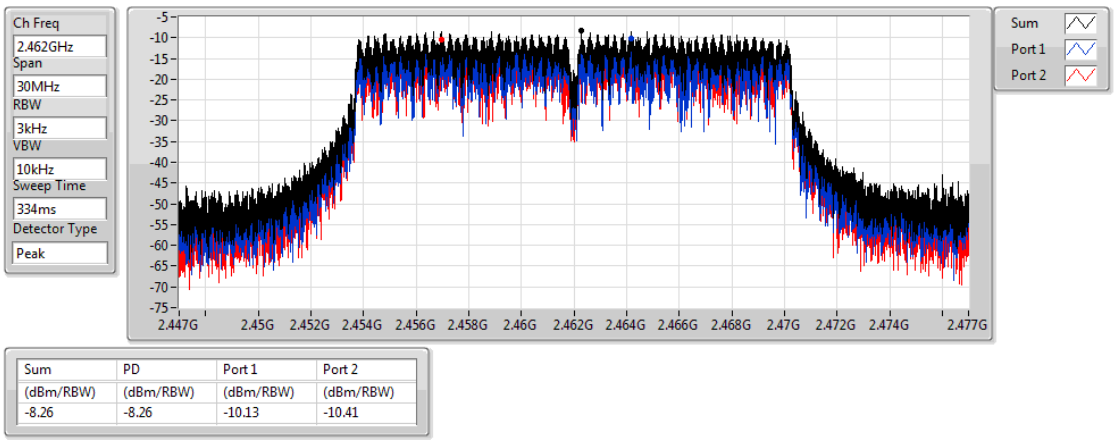
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.64	-4.64	-6.74	-6.11

802.11g_Nss1,(6Mbps)_2TX **PSD**

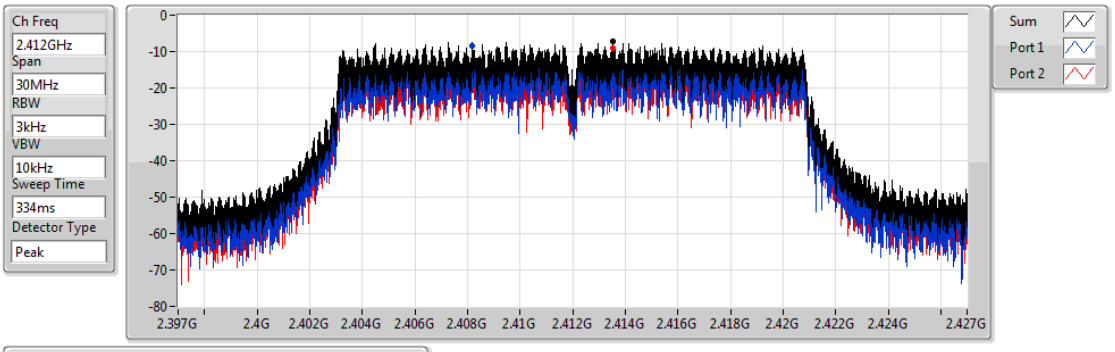
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.26	-8.26	-10.13	-10.41

802.11n HT20_Nss1,(MCS0)_2TX PSD

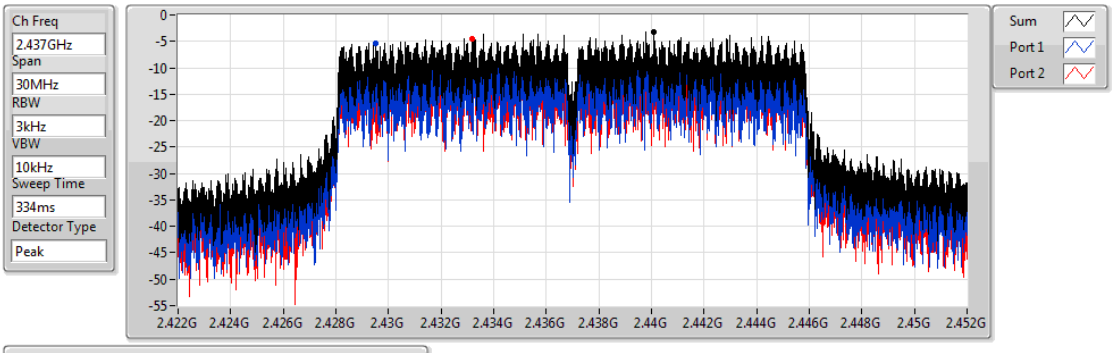
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.10	-7.10	-8.59	-9.10

802.11n HT20_Nss1,(MCS0)_2TX PSD

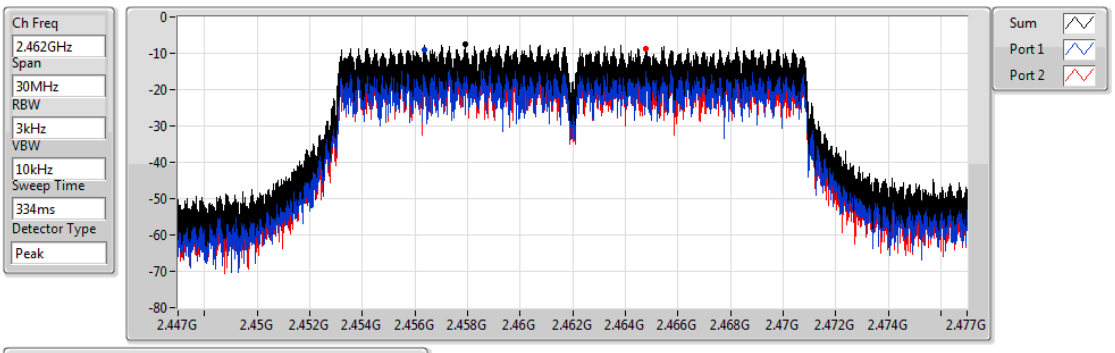
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.22	-3.22	-5.42	-4.49

802.11n HT20_Nss1,(MCS0)_2TX PSD

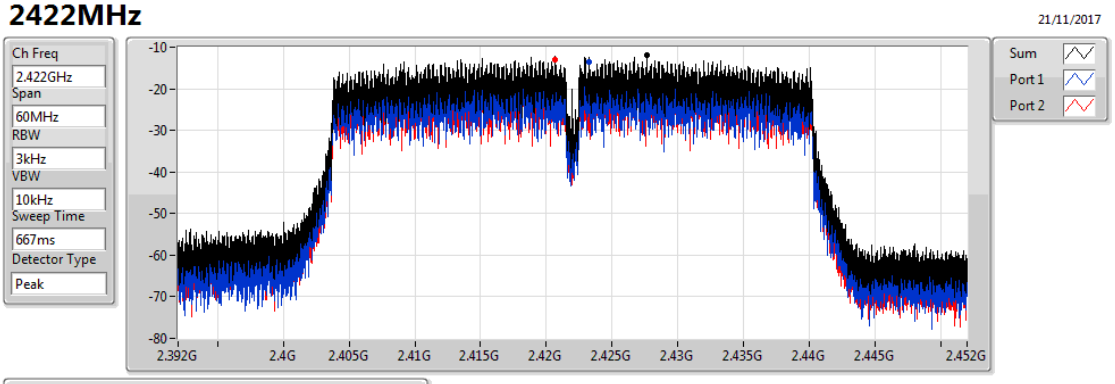
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.64	-7.64	-9.11	-8.78

802.11n HT40_Nss1,(MCS0)_2TX **PSD**

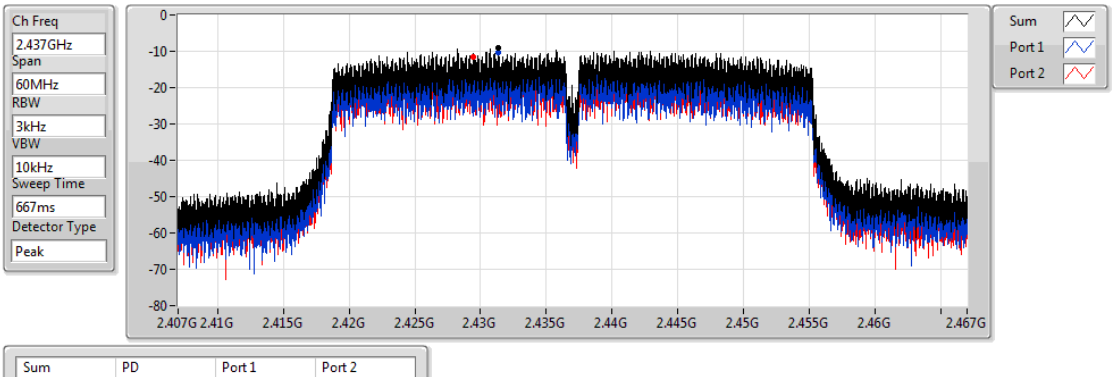
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.97	-11.97	-13.45	-13.04

802.11n HT40_Nss1,(MCS0)_2TX **PSD**

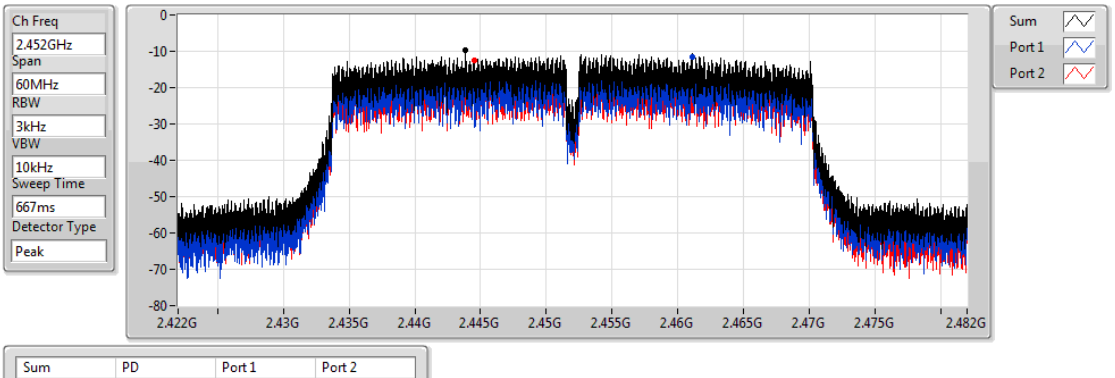
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.93	-8.93	-10.18	-11.67

802.11n HT40_Nss1,(MCS0)_2TX **PSD**

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.83	-9.83	-11.43	-12.44

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.411356G	9.67	-20.33	2.30408G	-59.64	2.39648G	-40.83	2.49598G	-55.12	3.214652G	-50.29	1
802.11b_Nss1,(1Mbps)_1TX	Pass	2.412859G	14.93	-15.07	2.1969G	-54.15	2.39848G	-17.91	2.4863G	-53.56	6.982276G	-48.04	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.437575G	11.82	-18.18	2.30408G	-58.92	2.39952G	-34.25	2.4959G	-57.30	3.214652G	-53.57	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.433233G	7.72	-22.28	2.30408G	-53.72	2.39992G	-29.52	2.49598G	-50.97	3.214652G	-46.03	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.439412G	12.04	-17.96	2.30408G	-53.05	2.3992G	-27.16	2.4959G	-52.87	6.985085G	-48.53	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.439579G	10.20	-19.80	2.30408G	-54.06	2.39984G	-28.67	2.49598G	-52.80	3.214652G	-49.20	1
802.11n HT20_Nss1,(MCS0)_2TX	Pass	2.438243G	8.97	-21.03	2.30641G	-59.41	2.39952G	-33.53	2.49598G	-55.19	15.096292G	-54.02	1
802.11n HT40_Nss1,(MCS0)_2TX	Pass	2.440748G	3.55	-26.45	2.30397G	-57.93	2.39952G	-36.41	2.48478G	-41.79	5.578405G	-53.88	1

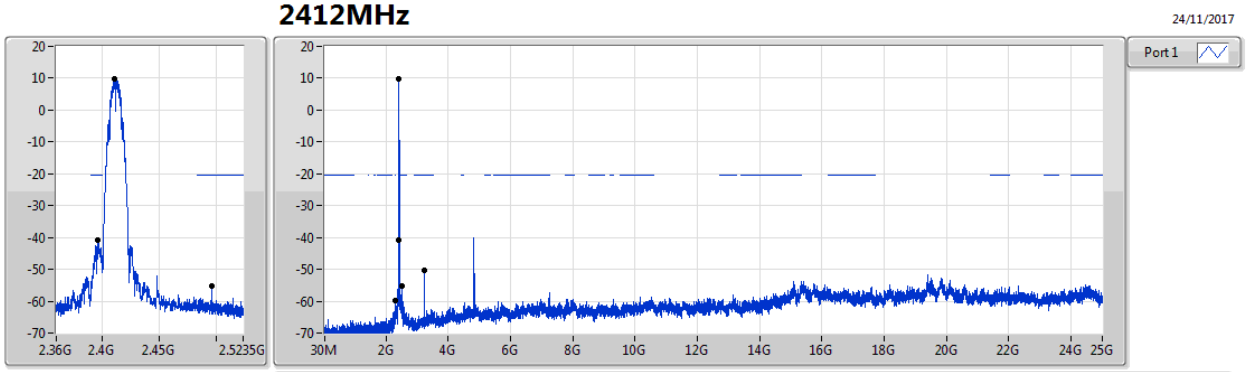
Result

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_TnomVnom	Pass	2.411356G	9.67	-20.33	2.30408G	-59.64	2.39648G	-40.83	2.49598G	-55.12	3.214652G	-50.29	1
2437MHz_TnomVnom	Pass	2.411356G	9.67	-20.33	2.30408G	-64.09	2.39992G	-57.14	2.49598G	-55.94	24.654424G	-54.15	1
2462MHz_TnomVnom	Pass	2.411356G	9.67	-20.33	2.30408G	-61.84	2.39992G	-59.81	2.49598G	-54.72	15.130007G	-54.05	1
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.412859G	14.93	-15.07	2.1969G	-54.15	2.39848G	-17.91	2.4863G	-53.56	6.982276G	-48.04	2
2437MHz_TnomVnom	Pass	2.412859G	14.93	-15.07	2.30175G	-53.14	2.39928G	-52.51	2.48902G	-52.55	6.990704G	-48.06	2
2462MHz_TnomVnom	Pass	2.412859G	14.93	-15.07	1.97322G	-53.72	2.3996G	-53.85	2.48742G	-47.87	6.976657G	-48.10	2
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.437575G	11.82	-18.18	2.30408G	-58.92	2.39952G	-34.25	2.4959G	-57.30	3.214652G	-53.57	1
2412MHz_TnomVnom	Pass	2.437575G	11.82	-18.18	2.30408G	-59.80	2.39448G	-37.93	2.49598G	-59.62	7.235136G	-53.32	2
2437MHz_TnomVnom	Pass	2.437575G	11.82	-18.18	2.30408G	-58.70	2.39992G	-52.66	2.49598G	-53.31	15.124388G	-53.45	1
2437MHz_TnomVnom	Pass	2.437575G	11.82	-18.18	2.30641G	-63.54	2.39952G	-54.03	2.49598G	-55.72	15.087864G	-54.53	2
2462MHz_TnomVnom	Pass	2.437575G	11.82	-18.18	1.753035G	-64.83	2.39304G	-60.26	2.48846G	-53.45	15.101911G	-53.95	1
2462MHz_TnomVnom	Pass	2.437575G	11.82	-18.18	1.86837G	-63.31	2.3948G	-61.68	2.4879G	-52.70	16.742696G	-54.38	2
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.433233G	7.72	-22.28	2.30408G	-53.72	2.39992G	-29.52	2.49598G	-50.97	3.214652G	-46.03	1
2437MHz_TnomVnom	Pass	2.433233G	7.72	-22.28	2.30408G	-55.63	2.39944G	-48.99	2.49598G	-50.55	3.248367G	-50.84	1
2462MHz_TnomVnom	Pass	2.433233G	7.72	-22.28	2.30408G	-54.99	2.39992G	-53.18	2.48366G	-34.91	3.282082G	-51.51	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.439412G	12.04	-17.96	2.30408G	-53.05	2.3992G	-27.16	2.4959G	-52.87	6.985085G	-48.53	2
2437MHz_TnomVnom	Pass	2.439412G	12.04	-17.96	1.98021G	-53.37	2.39864G	-38.02	2.4839G	-42.67	6.971037G	-47.74	2
2462MHz_TnomVnom	Pass	2.439412G	12.04	-17.96	1.732065G	-53.90	2.39592G	-52.86	2.48358G	-35.34	6.951371G	-47.45	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.439579G	10.20	-19.80	2.30408G	-54.06	2.39984G	-28.67	2.49598G	-52.80	3.214652G	-49.20	1
2412MHz_TnomVnom	Pass	2.439579G	10.20	-19.80	2.30408G	-59.41	2.39992G	-29.43	2.48958G	-56.84	24.409992G	-54.51	2
2437MHz_TnomVnom	Pass	2.439579G	10.20	-19.80	2.30408G	-56.36	2.39984G	-38.74	2.4839G	-48.90	3.248367G	-54.15	1
2437MHz_TnomVnom	Pass	2.439579G	10.20	-19.80	2.30408G	-60.52	2.39992G	-38.82	2.48598G	-46.72	17.504087G	-54.35	2
2462MHz_TnomVnom	Pass	2.439579G	10.20	-19.80	2.30408G	-55.25	2.39992G	-52.96	2.4847G	-38.95	3.282082G	-53.53	1
2462MHz_TnomVnom	Pass	2.439579G	10.20	-19.80	2.30408G	-61.01	2.39496G	-57.10	2.48446G	-39.27	15.073816G	-53.71	2
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.438243G	8.97	-21.03	2.30641G	-59.41	2.39952G	-33.53	2.49598G	-55.19	15.096292G	-54.02	1
2412MHz_TnomVnom	Pass	2.438243G	8.97	-21.03	1.98487G	-53.71	2.3992G	-34.07	2.49598G	-52.66	6.95699G	-48.59	2
2437MHz_TnomVnom	Pass	2.438243G	8.97	-21.03	2.30175G	-59.18	2.39984G	-36.81	2.4863G	-46.54	6.985085G	-53.92	1
2437MHz_TnomVnom	Pass	2.438243G	8.97	-21.03	1.96856G	-53.49	2.39704G	-37.85	2.48382G	-45.12	6.942942G	-46.89	2

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2462MHz_TnomVnom	Pass	2.438243G	8.97	-21.03	2.16894G	-59.60	2.39512G	-56.23	2.48414G	-37.68	6.973847G	-54.45	1
2462MHz_TnomVnom	Pass	2.438243G	8.97	-21.03	2.009335G	-54.16	2.39544G	-52.10	2.48382G	-37.40	6.968228G	-48.22	2
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.440748G	3.55	-26.45	2.305115G	-58.38	2.39824G	-36.58	2.48942G	-52.23	6.963859G	-53.80	1
2422MHz_TnomVnom	Pass	2.440748G	3.55	-26.45	2.302825G	-53.36	2.39456G	-37.47	2.48638G	-51.09	6.818021G	-47.86	2
2437MHz_TnomVnom	Pass	2.440748G	3.55	-26.45	2.30397G	-57.93	2.39952G	-36.41	2.48478G	-41.79	5.578405G	-53.88	1
2437MHz_TnomVnom	Pass	2.440748G	3.55	-26.45	1.88032G	-53.31	2.3952G	-37.23	2.48382G	-40.73	6.997513G	-47.71	2
2452MHz_TnomVnom	Pass	2.440748G	3.55	-26.45	2.17802G	-58.66	2.39728G	-42.73	2.48654G	-38.92	6.975077G	-53.56	1
2452MHz_TnomVnom	Pass	2.440748G	3.55	-26.45	2.172295G	-54.54	2.39488G	-43.52	2.48638G	-38.85	5.942998G	-48.26	2

802.11b_Nss1,(1Mbps)_1TX(Port1) **CSE NdB**

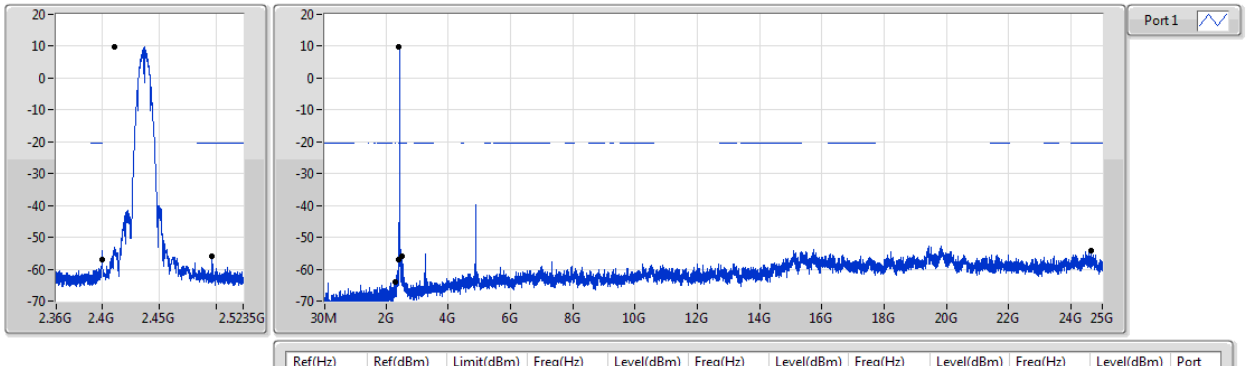
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.411356G	9.67	-20.33	2.30408G	-59.64	2.39648G	-40.83	2.49598G	-55.12	3.214652G	-50.29	1

802.11b_Nss1,(1Mbps)_1TX(Port1) **CSE NdB**

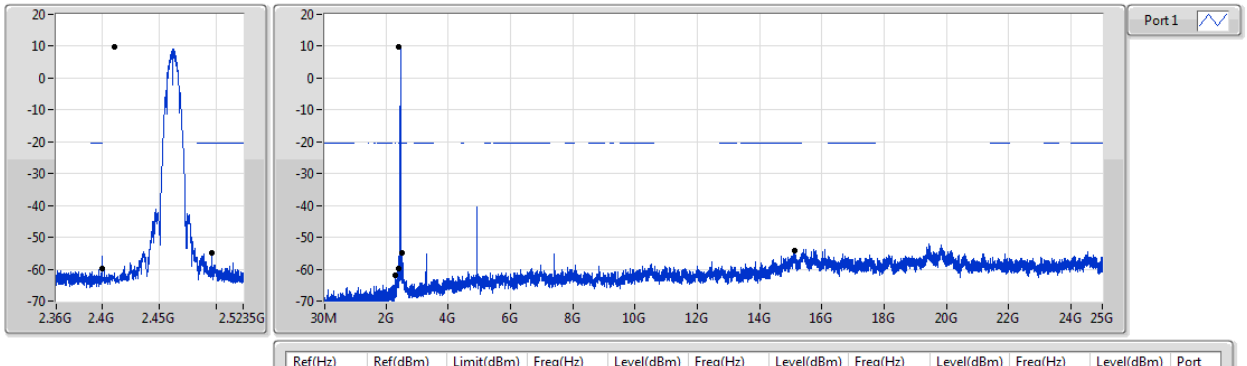
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.411356G	9.67	-20.33	2.30408G	-64.09	2.39992G	-57.14	2.49598G	-55.94	24.654424G	-54.15	1

802.11b_Nss1,(1Mbps)_1TX(Port1) **CSE NdB**

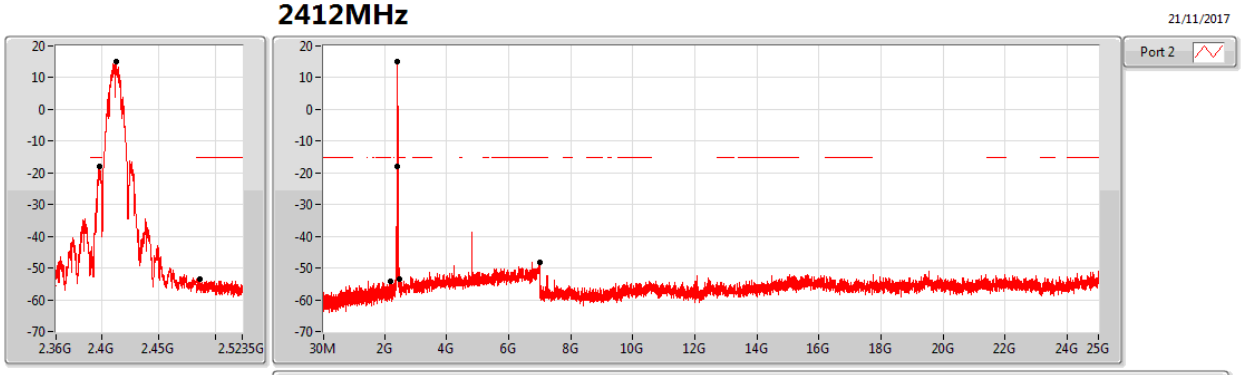
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.411356G	9.67	-20.33	2.30408G	-61.84	2.39992G	-59.81	2.49598G	-54.72	15.130007G	-54.05	1

802.11b_Nss1,(1Mbps)_1TX(Port2) **CSE NdB**

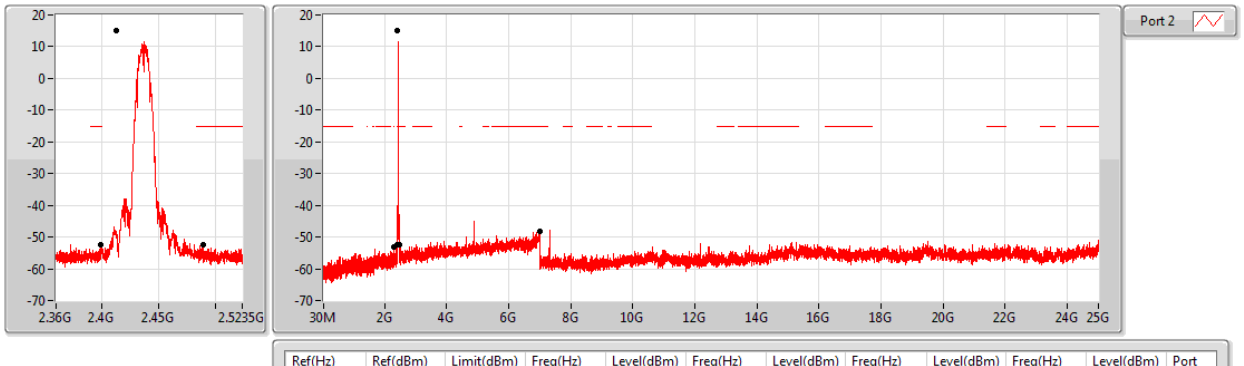
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.412859G	14.93	-15.07	2.1969G	-54.15	2.39848G	-17.91	2.4863G	-53.56	6.982276G	-48.04	2

802.11b_Nss1,(1Mbps)_1TX(Port2) **CSE NdB**

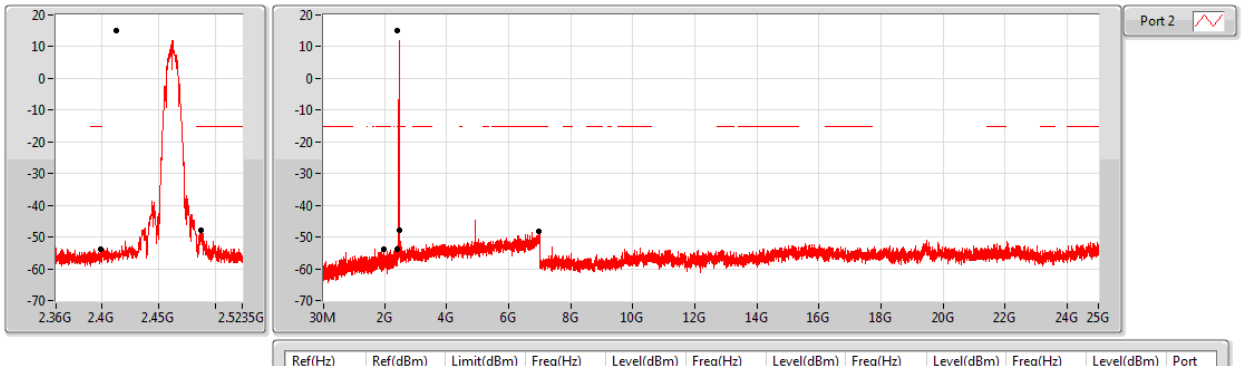
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.412859G	14.93	-15.07	2.30175G	-53.14	2.39928G	-52.51	2.48902G	-52.55	6.990704G	-48.06	2

802.11b_Nss1,(1Mbps)_1TX(Port2) **CSE NdB**

2462MHz

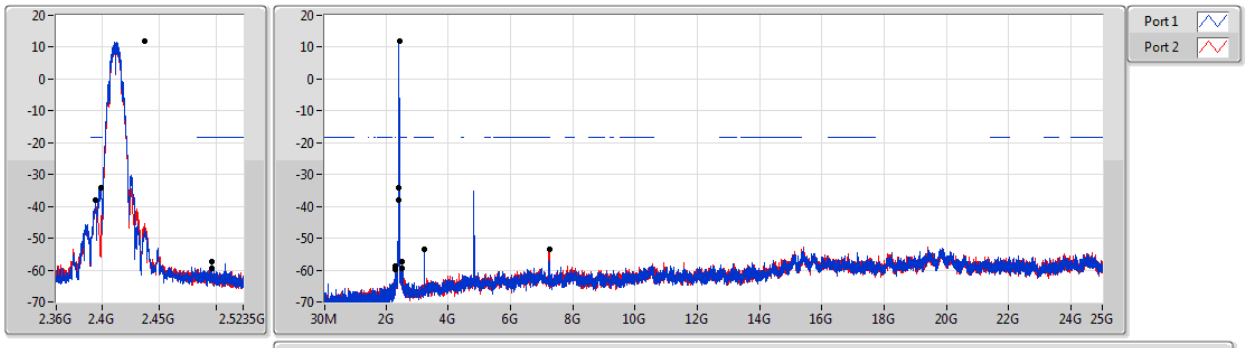


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.412859G	14.93	-15.07	1.97322G	-53.72	2.3996G	-53.85	2.48742G	-47.87	6.976657G	-48.10	2

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

2412MHz

24/11/2017

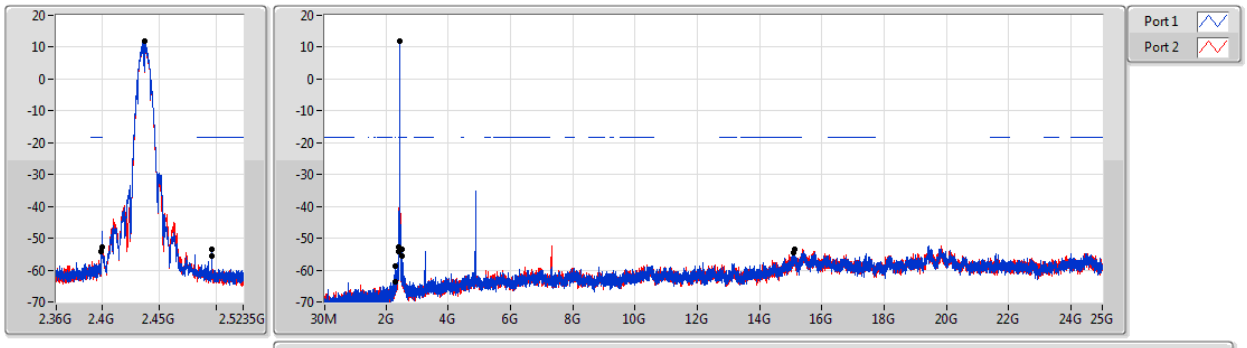


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437575G	11.82	-18.18	2.30408G	-58.92	2.39952G	-34.25	2.4959G	-57.30	3.214652G	-53.57	1
2.437575G	11.82	-18.18	2.30408G	-59.80	2.39448G	-37.93	2.49598G	-59.62	7.235136G	-53.32	2

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

2437MHz

24/11/2017

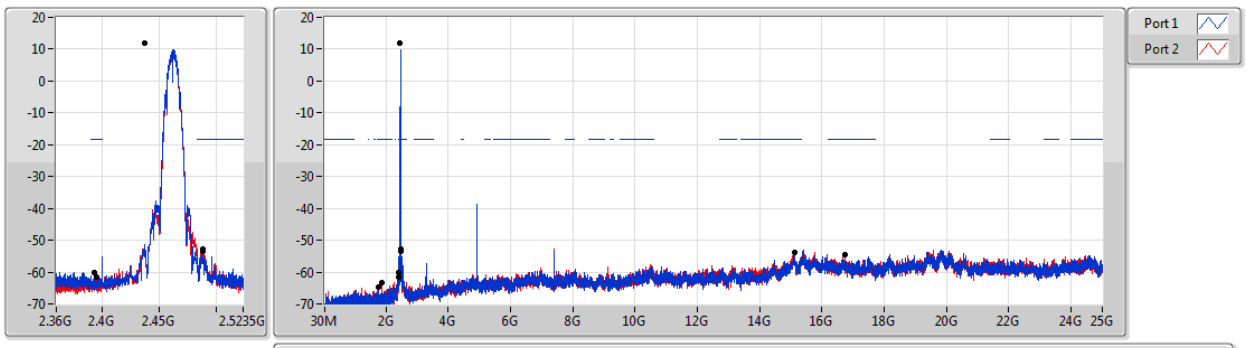


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437575G	11.82	-18.18	2.30408G	-58.70	2.39992G	-52.66	2.49598G	-53.31	15.124388G	-53.45	1
2.437575G	11.82	-18.18	2.30641G	-63.54	2.39952G	-54.03	2.49598G	-55.72	15.087864G	-54.53	2

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

2462MHz

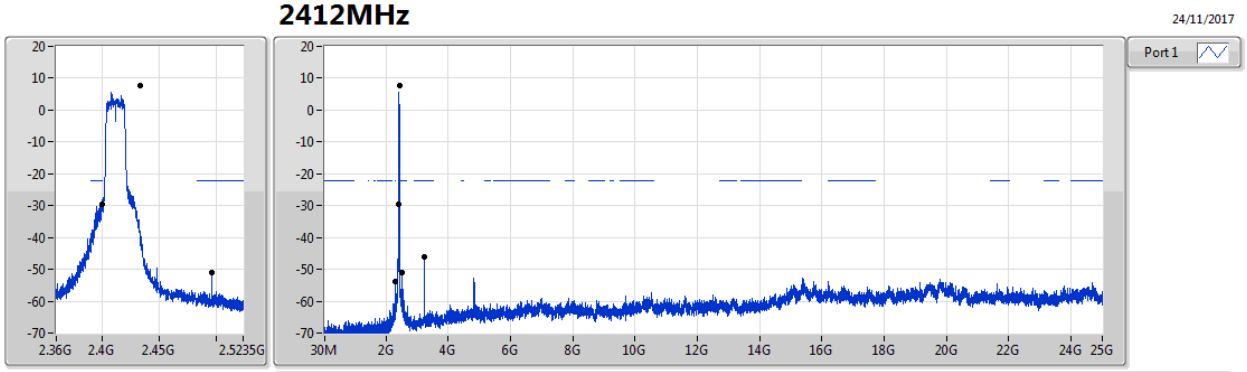
24/11/2017



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437575G	11.82	-18.18	1.753035G	-64.83	2.39304G	-60.26	2.48846G	-53.45	15.101911G	-53.95	1
2.437575G	11.82	-18.18	1.86837G	-63.31	2.3948G	-61.68	2.4879G	-52.70	16.742696G	-54.38	2

802.11g_Nss1,(6Mbps)_1TX(Port1) **CSE NdB**

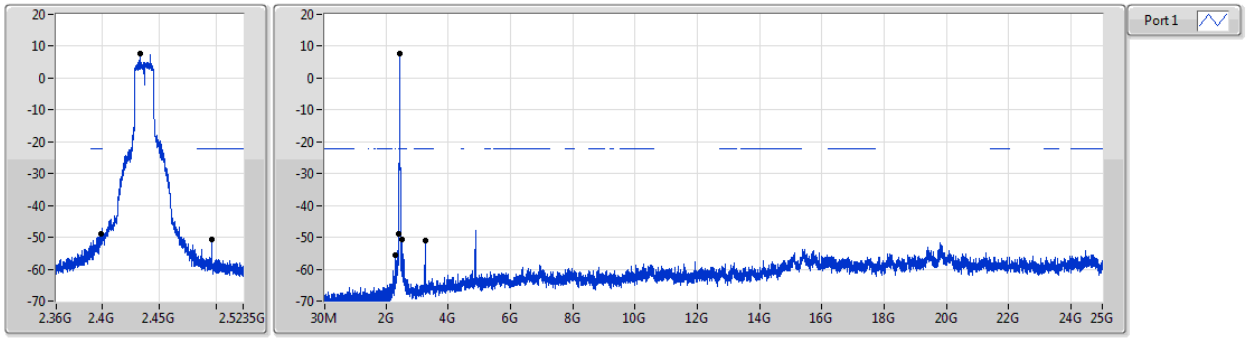
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.433233G	7.72	-22.28	2.30408G	-53.72	2.39992G	-29.52	2.49598G	-50.97	3.214652G	-46.03	1

802.11g_Nss1,(6Mbps)_1TX(Port1) **CSE NdB**

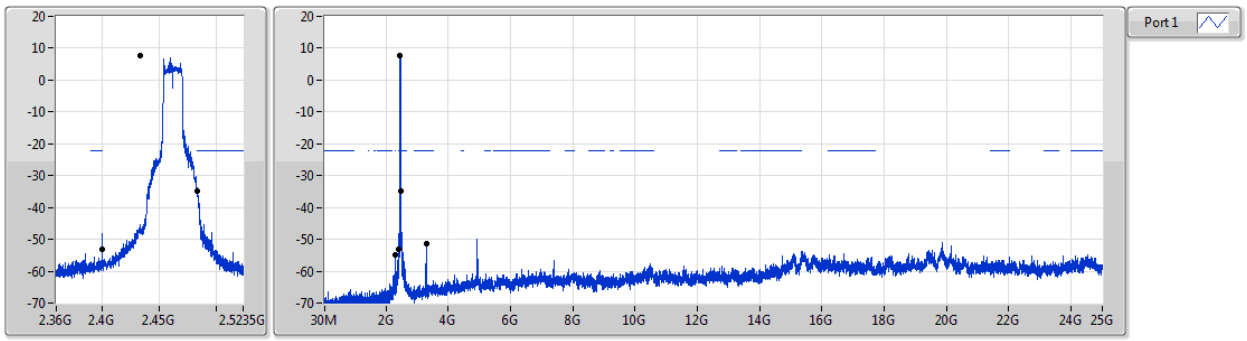
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.433233G	7.72	-22.28	2.30408G	-55.63	2.39944G	-48.99	2.49598G	-50.55	3.248367G	-50.84	1

802.11g_Nss1,(6Mbps)_1TX(Port1) **CSE NdB**

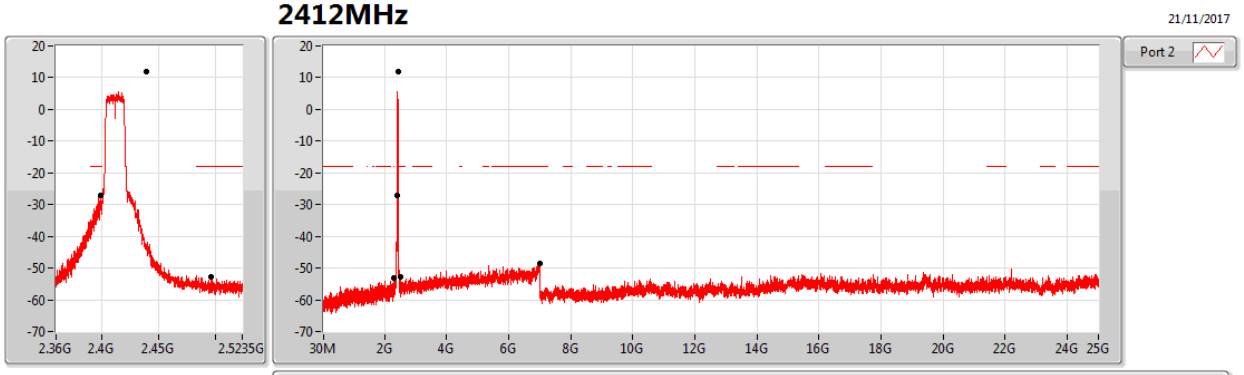
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.433233G	7.72	-22.28	2.30408G	-54.99	2.39992G	-53.18	2.48366G	-34.91	3.282082G	-51.51	1

802.11g_Nss1,(6Mbps)_1TX(Port2) **CSE NdB**

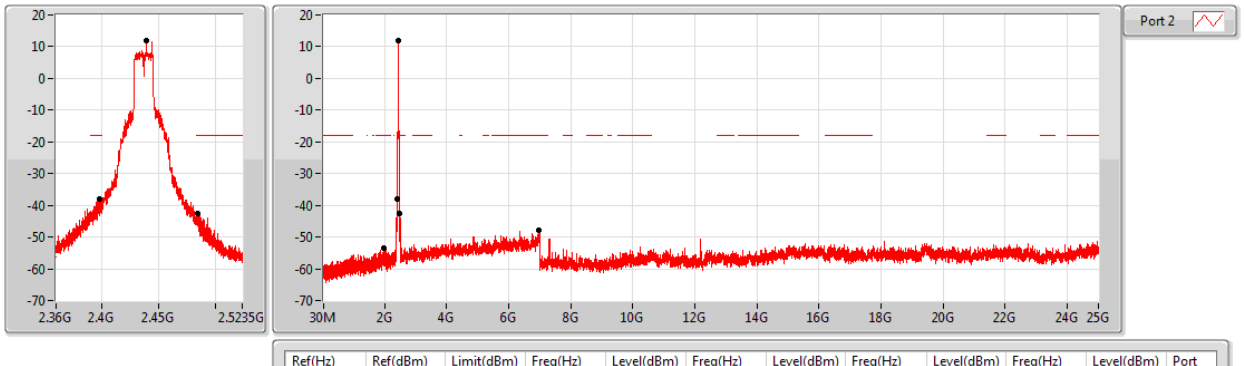
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	12.04	-17.96	2.30408G	-53.05	2.3992G	-27.16	2.4959G	-52.87	6.985085G	-48.53	2

802.11g_Nss1,(6Mbps)_1TX(Port2) **CSE NdB**

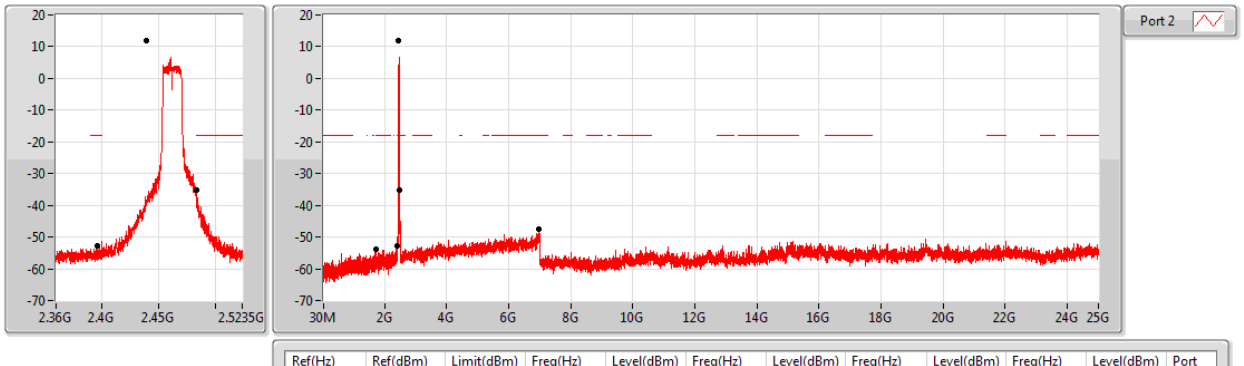
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	12.04	-17.96	1.98021G	-53.37	2.39864G	-38.02	2.4839G	-42.67	6.971037G	-47.74	2

802.11g_Nss1,(6Mbps)_1TX(Port2) **CSE NdB**

2462MHz

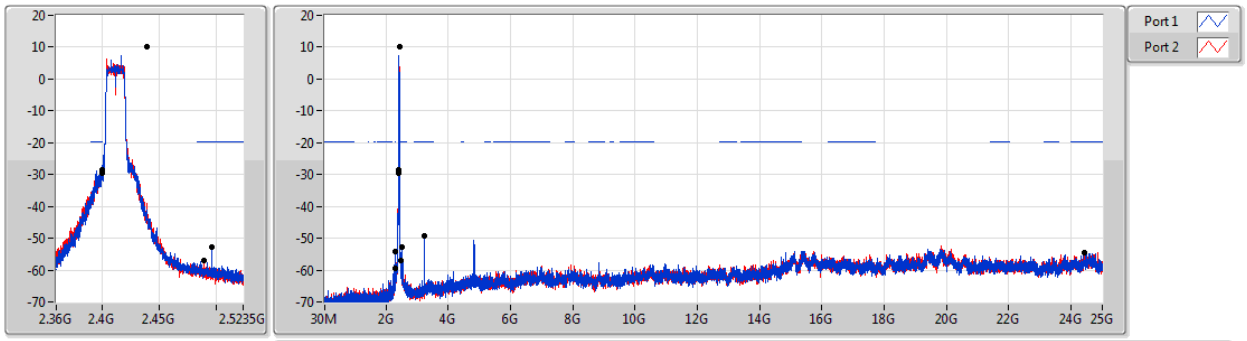


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	12.04	-17.96	1.732065G	-53.90	2.39592G	-52.86	2.48358G	-35.34	6.951371G	-47.45	2

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

2412MHz

24/11/2017

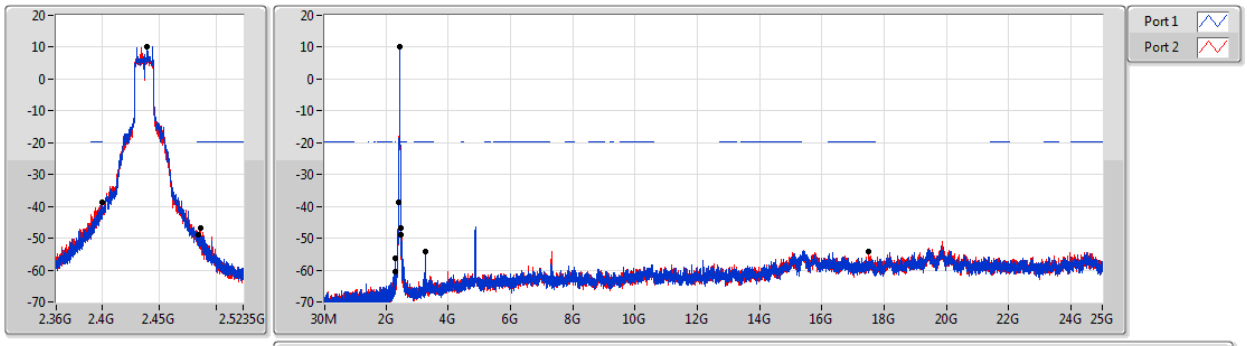


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439579G	10.20	-19.80	2.30408G	-54.06	2.39984G	-28.67	2.49598G	-52.80	3.214652G	-49.20	1
2.439579G	10.20	-19.80	2.30408G	-59.41	2.39992G	-29.43	2.48958G	-56.84	24.409992G	-54.51	2

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

2437MHz

24/11/2017

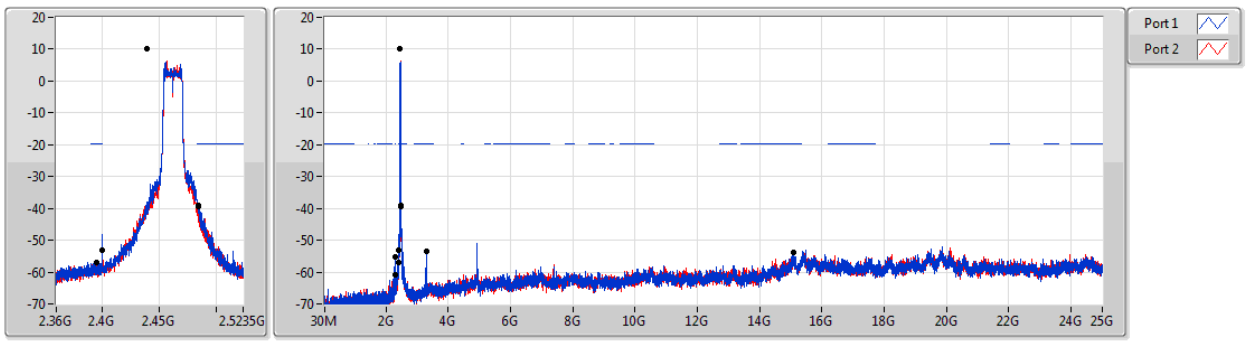


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439579G	10.20	-19.80	2.30408G	-56.36	2.39984G	-38.74	2.4839G	-48.90	3.248367G	-54.15	1
2.439579G	10.20	-19.80	2.30408G	-60.52	2.39992G	-38.82	2.48598G	-46.72	17.504087G	-54.35	2

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

2462MHz

24/11/2017

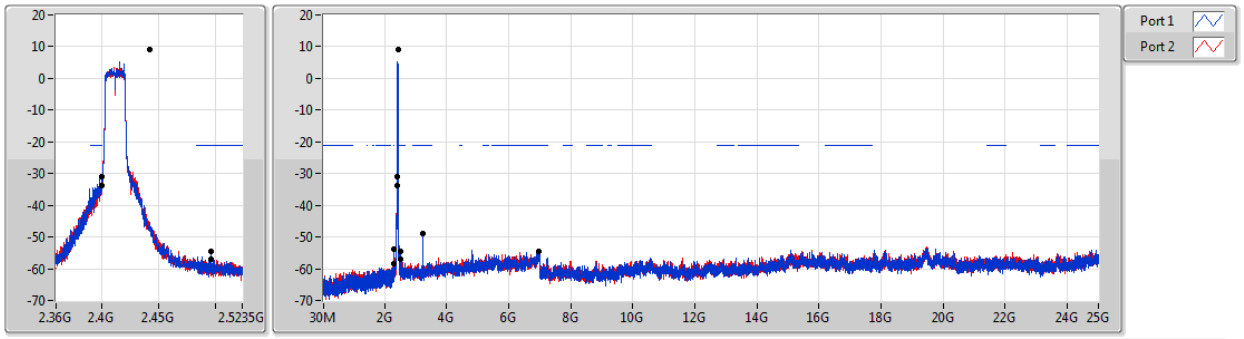


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439579G	10.20	-19.80	2.30408G	-55.25	2.39992G	-52.96	2.4847G	-38.95	3.282082G	-53.53	1
2.439579G	10.20	-19.80	2.30408G	-61.01	2.39496G	-57.10	2.48446G	-39.27	15.073816G	-53.71	2

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

2412MHz

21/11/2017

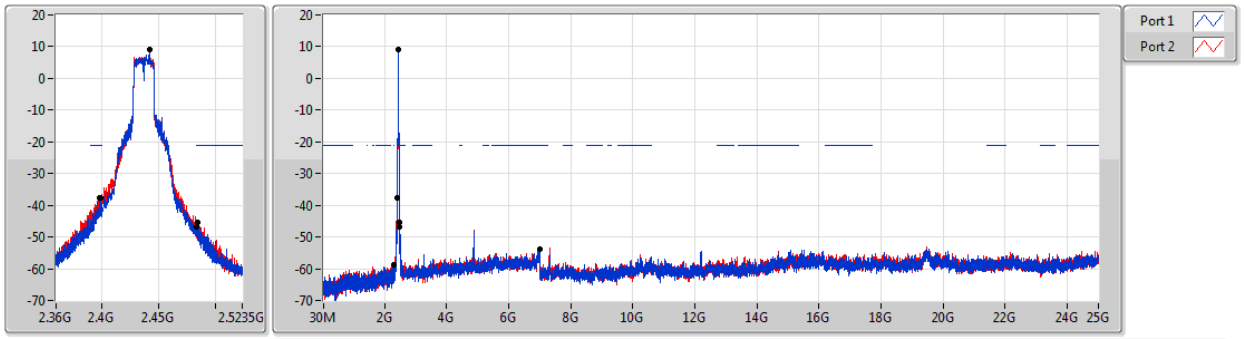


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441917G	9.01	-20.99	2.30408G	-53.68	2.39992G	-30.93	2.49598G	-54.36	3.214652G	-49.01	1
2.441917G	9.01	-20.99	2.30408G	-58.34	2.39984G	-33.93	2.49598G	-56.86	6.968228G	-54.39	2

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

2437MHz

21/11/2017

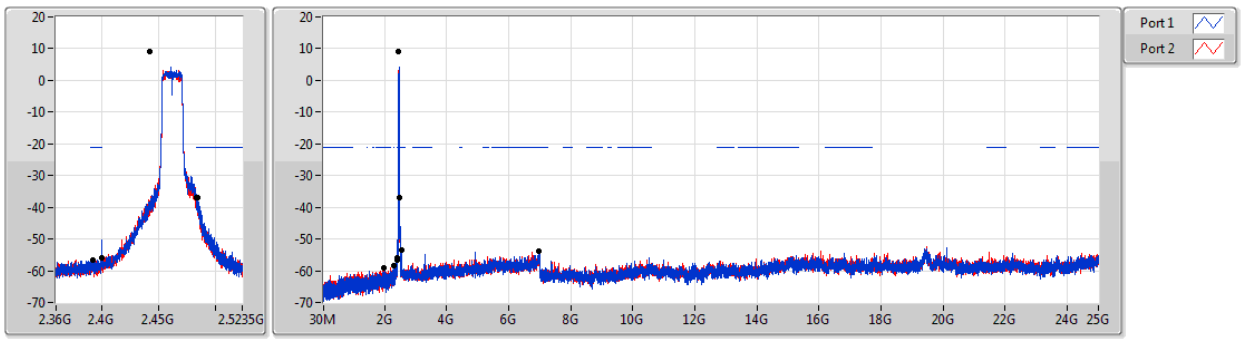


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441917G	9.01	-20.99	2.300585G	-58.72	2.39928G	-37.59	2.48382G	-46.79	6.993514G	-53.90	1
2.441917G	9.01	-20.99	2.307575G	-58.83	2.39832G	-37.77	2.48422G	-45.39	6.993514G	-53.90	2

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

2462MHz

21/11/2017

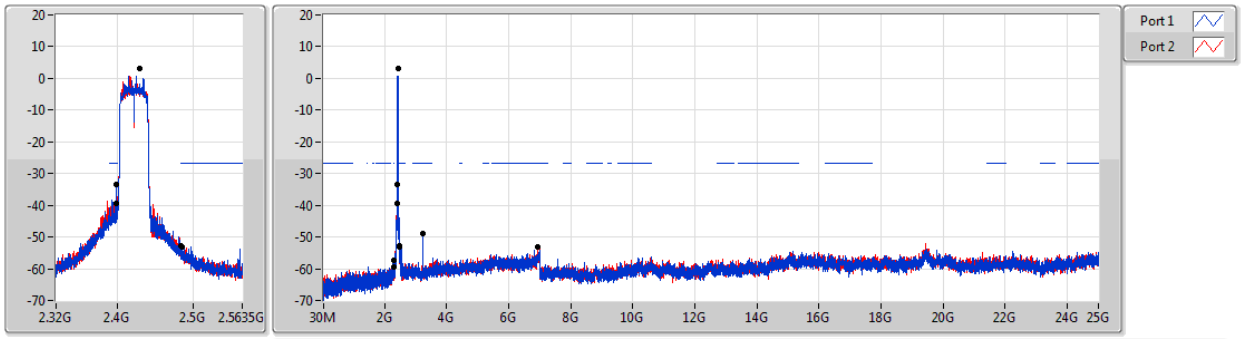


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441917G	9.01	-20.99	2.30408G	-58.25	2.39992G	-56.06	2.48446G	-36.84	2.557215G	-53.53	1
2.441917G	9.01	-20.99	1.96157G	-59.19	2.39224G	-56.81	2.48382G	-37.07	6.971037G	-53.87	2

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

2422MHz

21/11/2017

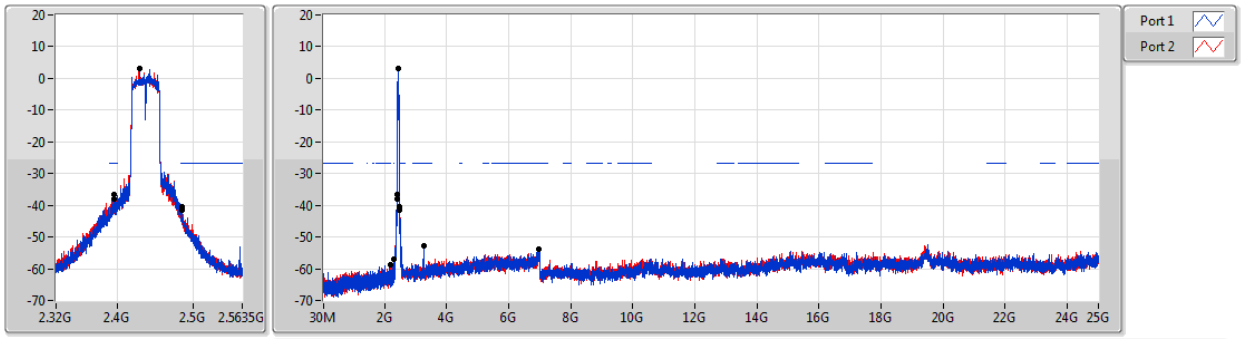


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.429559G	3.28	-26.72	2.305115G	-57.22	2.39808G	-33.59	2.4851G	-53.08	3.228181G	-49.04	1
2.429559G	3.28	-26.72	2.30855G	-59.51	2.39936G	-39.35	2.48382G	-52.69	6.944227G	-53.30	2

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

2437MHz

21/11/2017

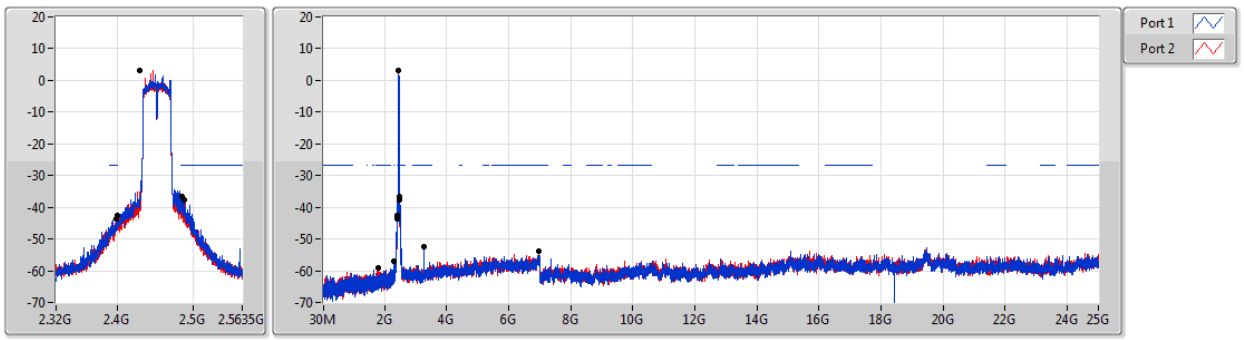


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.429559G	3.28	-26.72	2.305115G	-56.99	2.3952G	-37.96	2.48446G	-40.63	3.247813G	-52.85	1
2.429559G	3.28	-26.72	2.1826G	-58.86	2.3952G	-36.45	2.48478G	-41.49	6.980686G	-53.90	2

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

2452MHz

21/11/2017



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.429559G	3.28	-26.72	2.305115G	-56.94	2.39952G	-42.68	2.48446G	-36.53	3.267445G	-52.36	1
2.429559G	3.28	-26.72	1.794445G	-59.15	2.3992G	-43.48	2.4875G	-37.82	6.958249G	-53.85	2

Summary

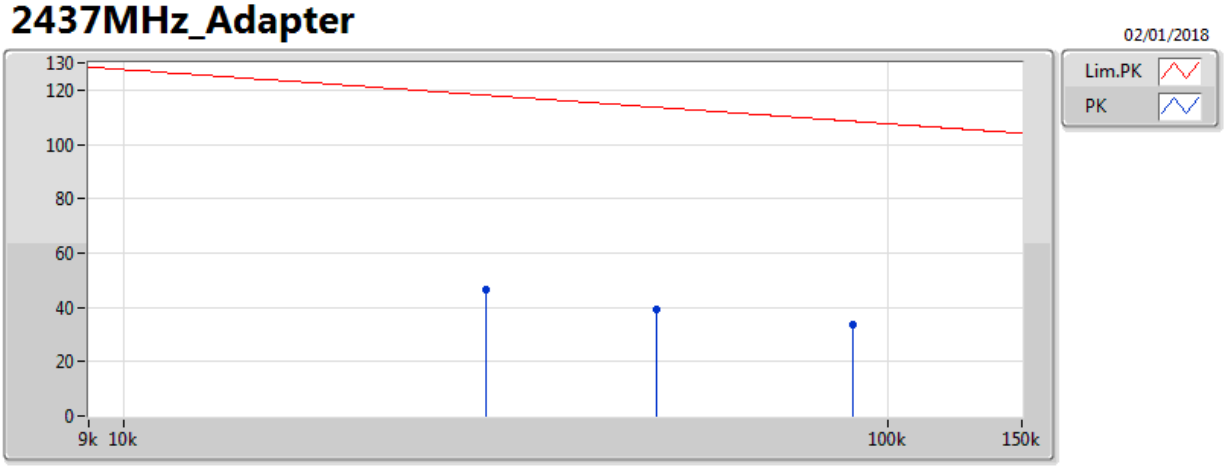
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	PK	47.46M	36.85	40.00	-3.15	-12.59	3	Vertical	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	51.34M	26.51	40.00	-13.49	-13.89	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	177.44M	33.78	43.50	-9.72	-11.13	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	297.72M	33.48	46.00	-12.52	-6.30	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	375.32M	34.12	46.00	-11.88	-5.07	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	449.04M	35.87	46.00	-10.13	-3.26	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	472.32M	35.36	46.00	-10.64	-2.62	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	47.46M	36.85	40.00	-3.15	-12.59	3	Vertical	0	1.00	-
2437MHz	Pass	PK	142.52M	32.95	43.50	-10.55	-9.84	3	Vertical	0	1.00	-
2437MHz	Pass	PK	295.78M	37.47	46.00	-8.53	-6.37	3	Vertical	0	1.00	-
2437MHz	Pass	PK	381.14M	37.96	46.00	-8.04	-4.97	3	Vertical	0	1.00	-
2437MHz	Pass	PK	460.68M	40.49	46.00	-5.51	-2.96	3	Vertical	0	1.00	-
2437MHz	Pass	PK	544.1M	31.61	46.00	-14.39	-1.00	3	Vertical	0	1.00	-

802.11n HT40_Nss1,(MCS0)_2TX

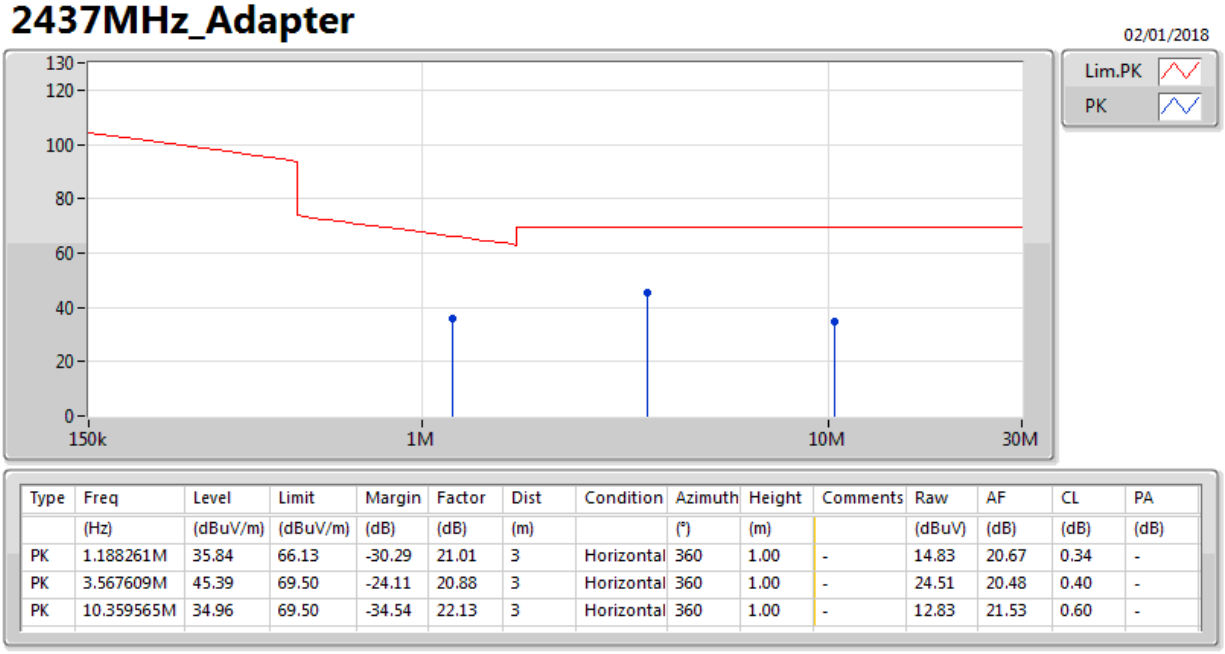
2437MHz_Adapter



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	29.843478k	46.43	118.09	-71.66	22.07	3	Horizontal	0	1.00	-	24.36	22.00	0.07	-
PK	49.869565k	39.15	113.63	-74.48	21.17	3	Horizontal	0	1.00	-	17.98	21.10	0.07	-
PK	90.126087k	33.75	108.49	-74.74	20.86	3	Horizontal	0	1.00	-	12.89	20.78	0.08	-

802.11n HT40_Nss1,(MCS0)_2TX

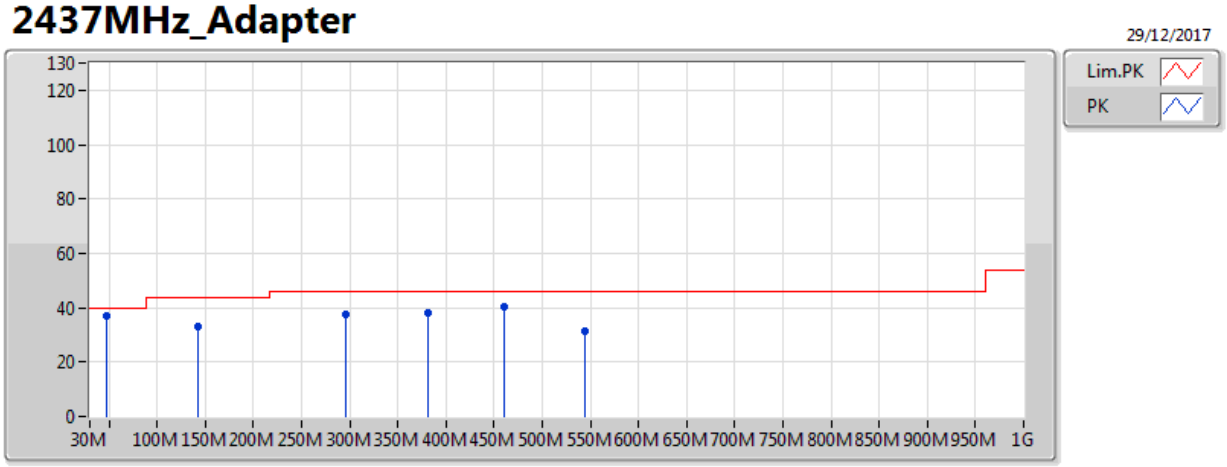
2437MHz_Adapter



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	1.188261M	35.84	66.13	-30.29	21.01	3	Horizontal	360	1.00	-	14.83	20.67	0.34	-
PK	3.567609M	45.39	69.50	-24.11	20.88	3	Horizontal	360	1.00	-	24.51	20.48	0.40	-
PK	10.359565M	34.96	69.50	-34.54	22.13	3	Horizontal	360	1.00	-	12.83	21.53	0.60	-

802.11n HT40_Nss1,(MCS0)_2TX

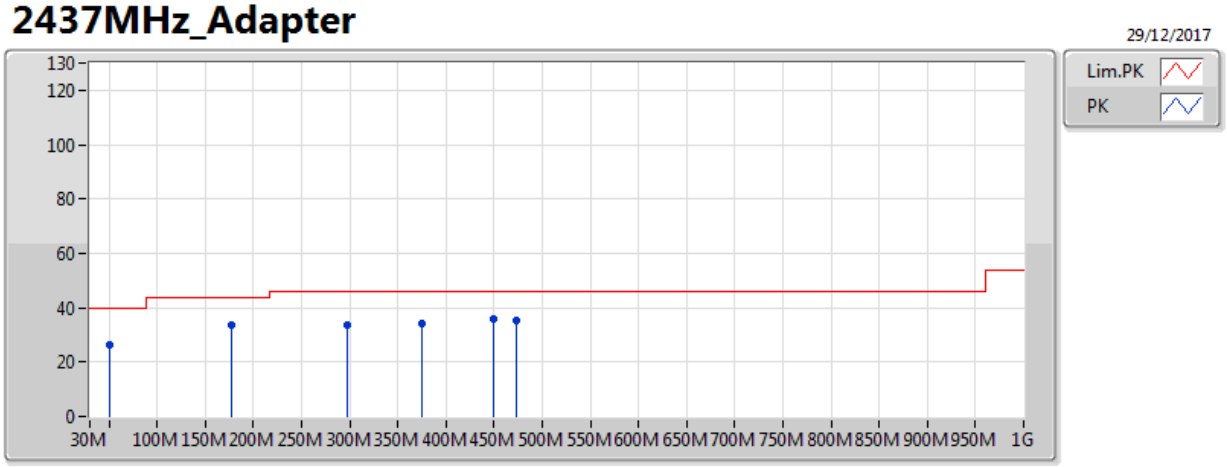
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	47.46M	36.85	40.00	-3.15	-12.59	3	Vertical	0	1.00	-
PK	142.52M	32.95	43.50	-10.55	-9.84	3	Vertical	0	1.00	-
PK	295.78M	37.47	46.00	-8.53	-6.37	3	Vertical	0	1.00	-
PK	381.14M	37.96	46.00	-8.04	-4.97	3	Vertical	0	1.00	-
PK	460.68M	40.49	46.00	-5.51	-2.96	3	Vertical	0	1.00	-
PK	544.1M	31.61	46.00	-14.39	-1.00	3	Vertical	0	1.00	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	51.34M	26.51	40.00	-13.49	-13.89	3	Horizontal	360	1.00	-
PK	177.44M	33.78	43.50	-9.72	-11.13	3	Horizontal	360	1.00	-
PK	297.72M	33.48	46.00	-12.52	-6.30	3	Horizontal	360	1.00	-
PK	375.32M	34.12	46.00	-11.88	-5.07	3	Horizontal	360	1.00	-
PK	449.04M	35.87	46.00	-10.13	-3.26	3	Horizontal	360	1.00	-
PK	472.32M	35.36	46.00	-10.64	-2.62	3	Horizontal	360	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port1)	Pass	AV	4.924G	49.37	54.00	-4.63	6.04	3	Horizontal	254	1.80	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	AV	2.4878G	49.06	54.00	-4.94	32.63	3	Vertical	334	1.44	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	4.824G	51.82	54.00	-2.18	2.13	3	Horizontal	0	1.77	-
802.11g_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	2.483502G	53.10	54.00	-0.90	31.11	3	Horizontal	190	1.72	-
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	2.483502G	53.71	54.00	-0.29	32.61	3	Vertical	334	1.50	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.483502G	53.03	54.00	-0.97	31.11	3	Vertical	249	1.92	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	2.483502G	52.02	54.00	-1.98	31.11	3	Vertical	248	1.93	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	2.483502G	53.87	54.00	-0.13	32.61	3	Horizontal	198	2.01	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3866G	43.39	54.00	-10.61	30.37	3	Vertical	171	1.71	-
2412MHz	Pass	AV	2.4128G	96.70	Inf	-Inf	30.45	3	Vertical	171	1.71	-
2412MHz	Pass	PK	2.3772G	55.24	74.00	-18.76	30.34	3	Vertical	171	1.71	-
2412MHz	Pass	PK	2.413G	100.93	Inf	-Inf	30.45	3	Vertical	171	1.71	-
2412MHz	Pass	AV	2.3862G	45.11	54.00	-8.89	30.37	3	Horizontal	217	2.41	-
2412MHz	Pass	AV	2.4128G	104.25	Inf	-Inf	30.45	3	Horizontal	217	2.41	-
2412MHz	Pass	PK	2.3864G	56.25	74.00	-17.75	30.37	3	Horizontal	217	2.41	-
2412MHz	Pass	PK	2.413G	108.53	Inf	-Inf	30.45	3	Horizontal	217	2.41	-
2412MHz	Pass	AV	4.82394G	46.77	54.00	-7.23	5.83	3	Vertical	14	3.09	-
2412MHz	Pass	PK	4.82406G	50.86	74.00	-23.14	5.83	3	Vertical	14	3.09	-
2412MHz	Pass	AV	4.824G	48.82	54.00	-5.18	5.83	3	Horizontal	258	1.74	-
2412MHz	Pass	PK	4.824G	52.21	74.00	-21.79	5.83	3	Horizontal	258	1.74	-
2437MHz	Pass	AV	2.3898G	43.18	54.00	-10.82	30.38	3	Vertical	151	2.40	-
2437MHz	Pass	AV	2.4358G	98.33	Inf	-Inf	30.53	3	Vertical	151	2.40	-
2437MHz	Pass	AV	2.4962G	43.84	54.00	-10.16	30.74	3	Vertical	151	2.40	-
2437MHz	Pass	PK	2.3526G	54.86	74.00	-19.14	30.26	3	Vertical	151	2.40	-
2437MHz	Pass	PK	2.4378G	101.99	Inf	-Inf	30.54	3	Vertical	151	2.40	-
2437MHz	Pass	PK	2.4986G	55.55	74.00	-18.45	30.75	3	Vertical	151	2.40	-
2437MHz	Pass	AV	2.3898G	43.23	54.00	-10.77	30.38	3	Horizontal	220	1.17	-
2437MHz	Pass	AV	2.4362G	103.52	Inf	-Inf	30.53	3	Horizontal	220	1.17	-
2437MHz	Pass	AV	2.4962G	43.96	54.00	-10.04	30.74	3	Horizontal	220	1.17	-
2437MHz	Pass	PK	2.375G	55.93	74.00	-18.07	30.33	3	Horizontal	220	1.17	-
2437MHz	Pass	PK	2.4378G	107.74	Inf	-Inf	30.54	3	Horizontal	220	1.17	-
2437MHz	Pass	PK	2.4914G	55.80	74.00	-18.20	30.72	3	Horizontal	220	1.17	-
2437MHz	Pass	AV	4.87396G	46.95	54.00	-7.05	5.94	3	Vertical	0	3.19	-
2437MHz	Pass	AV	7.31172G	40.29	54.00	-13.71	11.12	3	Vertical	109	1.47	-
2437MHz	Pass	PK	4.87398G	50.98	74.00	-23.02	5.94	3	Vertical	0	3.19	-
2437MHz	Pass	PK	7.31208G	52.84	74.00	-21.16	11.12	3	Vertical	109	1.47	-
2437MHz	Pass	AV	4.874G	47.55	54.00	-6.45	5.94	3	Horizontal	324	1.53	-
2437MHz	Pass	AV	7.31166G	44.77	54.00	-9.23	11.12	3	Horizontal	21	1.41	-
2437MHz	Pass	PK	4.87406G	51.47	74.00	-22.53	5.94	3	Horizontal	324	1.53	-
2437MHz	Pass	PK	7.3119G	54.67	74.00	-19.33	11.12	3	Horizontal	21	1.41	-
2462MHz	Pass	AV	2.4612G	98.16	Inf	-Inf	30.62	3	Vertical	153	2.32	-
2462MHz	Pass	AV	2.4992G	43.84	54.00	-10.16	30.75	3	Vertical	153	2.32	-
2462MHz	Pass	PK	2.463G	102.60	Inf	-Inf	30.62	3	Vertical	153	2.32	-
2462MHz	Pass	PK	2.4966G	55.47	74.00	-18.53	30.74	3	Vertical	153	2.32	-
2462MHz	Pass	AV	2.4612G	103.53	Inf	-Inf	30.62	3	Horizontal	207	1.88	-
2462MHz	Pass	AV	2.499998G	44.33	54.00	-9.67	30.75	3	Horizontal	207	1.88	-
2462MHz	Pass	PK	2.463G	107.55	Inf	-Inf	30.62	3	Horizontal	207	1.88	-
2462MHz	Pass	PK	2.4984G	57.26	74.00	-16.74	30.75	3	Horizontal	207	1.88	-
2462MHz	Pass	AV	4.92398G	46.95	54.00	-7.05	6.04	3	Vertical	360	3.11	-
2462MHz	Pass	AV	7.38522G	39.77	54.00	-14.23	11.33	3	Vertical	87	1.49	-
2462MHz	Pass	PK	4.92406G	51.34	74.00	-22.66	6.04	3	Vertical	360	3.11	-
2462MHz	Pass	PK	7.38516G	51.76	74.00	-22.24	11.33	3	Vertical	87	1.49	-
2462MHz	Pass	AV	4.924G	49.37	54.00	-4.63	6.04	3	Horizontal	254	1.80	-
2462MHz	Pass	AV	7.38522G	43.97	54.00	-10.03	11.33	3	Horizontal	353	2.08	-
2462MHz	Pass	PK	4.92396G	52.82	74.00	-21.18	6.04	3	Horizontal	254	1.80	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	7.3851G	53.78	74.00	-20.22	11.33	3	Horizontal	353	2.08	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3872G	45.26	54.00	-8.74	30.37	3	Vertical	272	2.29	-
2412MHz	Pass	AV	2.4112G	103.01	Inf	-Inf	30.45	3	Vertical	272	2.29	-
2412MHz	Pass	PK	2.3874G	57.36	74.00	-16.64	30.37	3	Vertical	272	2.29	-
2412MHz	Pass	PK	2.413G	107.09	Inf	-Inf	30.45	3	Vertical	272	2.29	-
2412MHz	Pass	AV	2.3872G	44.74	54.00	-9.26	30.37	3	Horizontal	29	1.84	-
2412MHz	Pass	AV	2.4112G	99.20	Inf	-Inf	30.45	3	Horizontal	29	1.84	-
2412MHz	Pass	PK	2.3866G	56.15	74.00	-17.85	30.37	3	Horizontal	29	1.84	-
2412MHz	Pass	PK	2.413G	103.36	Inf	-Inf	30.45	3	Horizontal	29	1.84	-
2412MHz	Pass	AV	4.82396G	42.41	54.00	-11.59	5.83	3	Vertical	360	1.83	-
2412MHz	Pass	PK	4.82404G	48.64	74.00	-25.36	5.83	3	Vertical	360	1.83	-
2412MHz	Pass	AV	4.82398G	48.51	54.00	-5.49	5.83	3	Horizontal	321	1.50	-
2412MHz	Pass	PK	4.82394G	52.22	74.00	-21.78	5.83	3	Horizontal	321	1.50	-
2437MHz	Pass	AV	2.337G	47.78	54.00	-6.22	32.08	3	Vertical	230	2.02	-
2437MHz	Pass	AV	2.4378G	103.12	Inf	-Inf	32.45	3	Vertical	230	2.02	-
2437MHz	Pass	AV	2.4986G	48.81	54.00	-5.19	32.67	3	Vertical	230	2.02	-
2437MHz	Pass	PK	2.367G	59.35	74.00	-14.65	32.19	3	Vertical	230	2.02	-
2437MHz	Pass	PK	2.4378G	105.16	Inf	-Inf	32.45	3	Vertical	230	2.02	-
2437MHz	Pass	PK	2.4954G	61.50	74.00	-12.50	32.65	3	Vertical	230	2.02	-
2437MHz	Pass	AV	2.337G	47.78	54.00	-6.22	32.08	3	Horizontal	360	1.49	-
2437MHz	Pass	AV	2.4378G	97.78	Inf	-Inf	32.45	3	Horizontal	360	1.49	-
2437MHz	Pass	AV	2.4982G	48.81	54.00	-5.19	32.67	3	Horizontal	360	1.49	-
2437MHz	Pass	PK	2.3446G	59.35	74.00	-14.65	32.11	3	Horizontal	360	1.49	-
2437MHz	Pass	PK	2.4378G	99.80	Inf	-Inf	32.45	3	Horizontal	360	1.49	-
2437MHz	Pass	PK	2.4866G	61.09	74.00	-12.91	32.62	3	Horizontal	360	1.49	-
2437MHz	Pass	AV	4.87398G	43.61	54.00	-10.39	3.14	3	Vertical	9	1.97	-
2437MHz	Pass	AV	7.31G	44.09	54.00	-9.91	9.29	3	Vertical	285	3.05	-
2437MHz	Pass	PK	4.87408G	48.90	74.00	-25.10	3.14	3	Vertical	9	1.97	-
2437MHz	Pass	PK	7.30868G	53.99	74.00	-20.01	9.29	3	Vertical	285	3.05	-
2437MHz	Pass	AV	4.87396G	46.51	54.00	-7.49	3.14	3	Horizontal	328	1.02	-
2437MHz	Pass	AV	7.31174G	46.38	54.00	-7.62	9.30	3	Horizontal	0	1.50	-
2437MHz	Pass	PK	4.87406G	50.60	74.00	-23.40	3.14	3	Horizontal	328	1.02	-
2437MHz	Pass	PK	7.30992G	54.94	74.00	-19.06	9.29	3	Horizontal	0	1.50	-
2462MHz	Pass	AV	2.4628G	101.69	Inf	-Inf	32.54	3	Vertical	334	1.44	-
2462MHz	Pass	AV	2.4878G	49.06	54.00	-4.94	32.63	3	Vertical	334	1.44	-
2462MHz	Pass	PK	2.4628G	103.70	Inf	-Inf	32.54	3	Vertical	334	1.44	-
2462MHz	Pass	PK	2.498G	60.36	74.00	-13.64	32.67	3	Vertical	334	1.44	-
2462MHz	Pass	AV	2.4628G	97.04	Inf	-Inf	32.54	3	Horizontal	0	1.72	-
2462MHz	Pass	AV	2.4986G	48.81	54.00	-5.19	32.67	3	Horizontal	0	1.72	-
2462MHz	Pass	PK	2.4628G	99.08	Inf	-Inf	32.54	3	Horizontal	0	1.72	-
2462MHz	Pass	PK	2.4976G	60.49	74.00	-13.51	32.66	3	Horizontal	0	1.72	-
2462MHz	Pass	AV	4.92394G	45.59	54.00	-8.41	3.25	3	Vertical	341	3.00	-
2462MHz	Pass	AV	7.38672G	43.86	54.00	-10.14	9.61	3	Vertical	230	1.66	-
2462MHz	Pass	PK	4.92401G	50.45	74.00	-23.55	3.25	3	Vertical	341	3.00	-
2462MHz	Pass	PK	7.38522G	53.80	74.00	-20.20	9.60	3	Vertical	230	1.66	-
2462MHz	Pass	AV	4.92397G	48.72	54.00	-5.28	3.25	3	Horizontal	282	1.82	-
2462MHz	Pass	AV	7.3866G	46.77	54.00	-7.23	9.61	3	Horizontal	273	1.89	-
2462MHz	Pass	PK	4.92392G	52.16	74.00	-21.84	3.25	3	Horizontal	282	1.82	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	7.38478G	55.41	74.00	-18.59	9.60	3	Horizontal	273	1.89	-
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3856G	49.30	54.00	-4.70	32.26	3	Vertical	303	1.50	-
2412MHz	Pass	AV	2.4138G	103.81	Inf	-Inf	32.36	3	Vertical	303	1.50	-
2412MHz	Pass	PK	2.3766G	60.76	74.00	-13.24	32.22	3	Vertical	303	1.50	-
2412MHz	Pass	PK	2.4134G	105.71	Inf	-Inf	32.36	3	Vertical	303	1.50	-
2412MHz	Pass	AV	2.3874G	49.32	54.00	-4.68	32.26	3	Horizontal	221	1.85	-
2412MHz	Pass	AV	2.4128G	105.43	Inf	-Inf	32.36	3	Horizontal	221	1.85	-
2412MHz	Pass	PK	2.3856G	60.29	74.00	-13.71	32.26	3	Horizontal	221	1.85	-
2412MHz	Pass	PK	2.4128G	107.50	Inf	-Inf	32.36	3	Horizontal	221	1.85	-
2412MHz	Pass	AV	4.82397G	49.87	54.00	-4.13	3.03	3	Vertical	43	1.73	-
2412MHz	Pass	PK	4.82398G	53.17	74.00	-20.83	3.03	3	Vertical	43	1.73	-
2412MHz	Pass	AV	4.824G	51.82	54.00	-2.18	2.13	3	Horizontal	0	1.77	-
2412MHz	Pass	PK	4.824G	54.00	74.00	-20.00	2.13	3	Horizontal	0	1.77	-
2437MHz	Pass	AV	2.3898G	47.78	54.00	-6.22	32.28	3	Vertical	204	1.50	-
2437MHz	Pass	AV	2.4386G	102.98	Inf	-Inf	32.45	3	Vertical	204	1.50	-
2437MHz	Pass	AV	2.4986G	48.81	54.00	-5.19	32.67	3	Vertical	204	1.50	-
2437MHz	Pass	PK	2.3858G	59.55	74.00	-14.45	32.26	3	Vertical	204	1.50	-
2437MHz	Pass	PK	2.4398G	105.04	Inf	-Inf	32.45	3	Vertical	204	1.50	-
2437MHz	Pass	PK	2.4938G	60.91	74.00	-13.09	32.65	3	Vertical	204	1.50	-
2437MHz	Pass	AV	2.337G	47.78	54.00	-6.22	32.08	3	Horizontal	220	1.93	-
2437MHz	Pass	AV	2.4378G	106.99	Inf	-Inf	32.45	3	Horizontal	220	1.93	-
2437MHz	Pass	AV	2.4962G	49.36	54.00	-4.64	32.66	3	Horizontal	220	1.93	-
2437MHz	Pass	PK	2.3786G	60.26	74.00	-13.74	32.23	3	Horizontal	220	1.93	-
2437MHz	Pass	PK	2.4378G	109.01	Inf	-Inf	32.45	3	Horizontal	220	1.93	-
2437MHz	Pass	PK	2.4958G	61.24	74.00	-12.76	32.65	3	Horizontal	220	1.93	-
2437MHz	Pass	AV	4.874G	49.78	54.00	-4.22	2.26	3	Vertical	346	1.32	-
2437MHz	Pass	PK	4.87394G	52.77	74.00	-21.23	2.25	3	Vertical	346	1.32	-
2437MHz	Pass	AV	4.874G	50.79	54.00	-3.21	2.26	3	Horizontal	287	2.16	-
2437MHz	Pass	PK	4.87394G	53.27	74.00	-20.73	2.25	3	Horizontal	287	2.16	-
2462MHz	Pass	AV	2.4628G	102.33	Inf	-Inf	32.54	3	Vertical	203	1.49	-
2462MHz	Pass	AV	2.487G	49.33	54.00	-4.67	32.62	3	Vertical	203	1.49	-
2462MHz	Pass	PK	2.4628G	104.37	Inf	-Inf	32.54	3	Vertical	203	1.49	-
2462MHz	Pass	PK	2.4866G	60.88	74.00	-13.12	32.62	3	Vertical	203	1.49	-
2462MHz	Pass	AV	2.4628G	104.24	Inf	-Inf	32.54	3	Horizontal	218	2.02	-
2462MHz	Pass	AV	2.4962G	49.09	54.00	-4.91	32.66	3	Horizontal	218	2.02	-
2462MHz	Pass	PK	2.4628G	106.28	Inf	-Inf	32.54	3	Horizontal	218	2.02	-
2462MHz	Pass	PK	2.492G	60.48	74.00	-13.52	32.64	3	Horizontal	218	2.02	-
2462MHz	Pass	AV	4.924G	48.87	54.00	-5.13	2.38	3	Vertical	359	1.08	-
2462MHz	Pass	PK	4.92382G	52.19	74.00	-21.81	2.38	3	Vertical	359	1.08	-
2462MHz	Pass	AV	4.924G	47.72	54.00	-6.28	2.38	3	Horizontal	285	1.89	-
2462MHz	Pass	PK	4.924G	50.98	74.00	-23.02	2.38	3	Horizontal	285	1.89	-
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	48.61	54.00	-5.39	32.28	3	Vertical	219	1.21	-
2412MHz	Pass	AV	2.413G	93.25	Inf	-Inf	32.36	3	Vertical	219	1.21	-
2412MHz	Pass	PK	2.3752G	59.93	74.00	-14.07	32.22	3	Vertical	219	1.21	-
2412MHz	Pass	PK	2.4084G	102.01	Inf	-Inf	32.34	3	Vertical	219	1.21	-
2412MHz	Pass	AV	2.389998G	52.89	54.00	-1.11	32.28	3	Horizontal	227	1.98	-
2412MHz	Pass	AV	2.4176G	100.02	Inf	-Inf	32.37	3	Horizontal	227	1.98	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	2.389998G	66.94	74.00	-7.06	32.28	3	Horizontal	227	1.98	-
2412MHz	Pass	PK	2.4182G	108.42	Inf	-Inf	32.38	3	Horizontal	227	1.98	-
2412MHz	Pass	AV	4.82406G	33.99	54.00	-20.01	2.13	3	Vertical	343	1.49	-
2412MHz	Pass	PK	4.8258G	46.67	74.00	-27.33	2.13	3	Vertical	343	1.49	-
2412MHz	Pass	AV	4.82418G	32.91	54.00	-21.09	2.13	3	Horizontal	360	1.76	-
2412MHz	Pass	PK	4.82454G	46.19	74.00	-27.81	2.13	3	Horizontal	360	1.76	-
2437MHz	Pass	AV	2.3894G	48.33	54.00	-5.67	32.27	3	Vertical	270	2.90	-
2437MHz	Pass	AV	2.4426G	96.78	Inf	-Inf	32.46	3	Vertical	270	2.90	-
2437MHz	Pass	AV	2.4962G	49.37	54.00	-4.63	32.66	3	Vertical	270	2.90	-
2437MHz	Pass	PK	2.3818G	59.18	74.00	-14.82	32.25	3	Vertical	270	2.90	-
2437MHz	Pass	PK	2.4434G	105.16	Inf	-Inf	32.47	3	Vertical	270	2.90	-
2437MHz	Pass	PK	2.4886G	60.18	74.00	-13.82	32.63	3	Vertical	270	2.90	-
2437MHz	Pass	AV	2.3882G	48.32	54.00	-5.68	32.27	3	Horizontal	204	2.84	-
2437MHz	Pass	AV	2.4406G	101.13	Inf	-Inf	32.46	3	Horizontal	204	2.84	-
2437MHz	Pass	AV	2.4962G	49.89	54.00	-4.11	32.66	3	Horizontal	204	2.84	-
2437MHz	Pass	PK	2.3654G	59.71	74.00	-14.29	32.19	3	Horizontal	204	2.84	-
2437MHz	Pass	PK	2.4334G	109.62	Inf	-Inf	32.43	3	Horizontal	204	2.84	-
2437MHz	Pass	PK	2.4878G	60.69	74.00	-13.31	32.63	3	Horizontal	204	2.84	-
2437MHz	Pass	AV	4.874G	35.19	54.00	-18.81	2.26	3	Vertical	350	1.02	-
2437MHz	Pass	PK	4.87616G	48.00	74.00	-26.00	2.26	3	Vertical	350	1.02	-
2437MHz	Pass	AV	4.87394G	34.84	54.00	-19.16	2.25	3	Horizontal	231	1.86	-
2437MHz	Pass	PK	4.87484G	48.04	74.00	-25.96	2.26	3	Horizontal	231	1.86	-
2462MHz	Pass	AV	2.4596G	94.26	Inf	-Inf	31.02	3	Vertical	112	2.49	-
2462MHz	Pass	AV	2.483502G	49.05	54.00	-4.95	31.11	3	Vertical	112	2.49	-
2462MHz	Pass	PK	2.4602G	104.08	Inf	-Inf	31.03	3	Vertical	112	2.49	-
2462MHz	Pass	PK	2.483502G	64.85	74.00	-9.15	31.11	3	Vertical	112	2.49	-
2462MHz	Pass	AV	2.4602G	98.93	Inf	-Inf	31.03	3	Horizontal	190	1.72	-
2462MHz	Pass	AV	2.483502G	53.10	54.00	-0.90	31.11	3	Horizontal	190	1.72	-
2462MHz	Pass	PK	2.4582G	109.00	Inf	-Inf	31.02	3	Horizontal	190	1.72	-
2462MHz	Pass	PK	2.4838G	69.08	74.00	-4.92	31.11	3	Horizontal	190	1.72	-
2462MHz	Pass	AV	4.92418G	33.95	54.00	-20.05	2.38	3	Vertical	0	1.04	-
2462MHz	Pass	PK	4.92556G	46.27	74.00	-27.73	2.38	3	Vertical	0	1.04	-
2462MHz	Pass	AV	4.92406G	33.05	54.00	-20.95	2.38	3	Horizontal	38	1.84	-
2462MHz	Pass	PK	4.92628G	46.21	74.00	-27.79	2.39	3	Horizontal	38	1.84	-
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	53.04	54.00	-0.96	32.28	3	Vertical	327	1.37	-
2412MHz	Pass	AV	2.4154G	97.60	Inf	-Inf	32.37	3	Vertical	327	1.37	-
2412MHz	Pass	PK	2.389998G	66.79	74.00	-7.21	32.28	3	Vertical	327	1.37	-
2412MHz	Pass	PK	2.4084G	106.01	Inf	-Inf	32.34	3	Vertical	327	1.37	-
2412MHz	Pass	AV	2.389998G	52.89	54.00	-1.11	32.28	3	Horizontal	46	2.44	-
2412MHz	Pass	AV	2.4062G	95.51	Inf	-Inf	32.33	3	Horizontal	46	2.44	-
2412MHz	Pass	PK	2.389998G	66.35	74.00	-7.65	32.28	3	Horizontal	46	2.44	-
2412MHz	Pass	PK	2.4084G	104.43	Inf	-Inf	32.34	3	Horizontal	46	2.44	-
2412MHz	Pass	AV	4.83024G	30.06	54.00	-23.94	2.15	3	Vertical	331	1.50	-
2412MHz	Pass	PK	4.82238G	43.27	74.00	-30.73	2.13	3	Vertical	331	1.50	-
2412MHz	Pass	AV	4.82388G	32.31	54.00	-21.69	2.13	3	Horizontal	335	1.45	-
2412MHz	Pass	PK	4.82622G	46.83	74.00	-27.17	2.14	3	Horizontal	335	1.45	-
2437MHz	Pass	AV	2.3898G	48.34	54.00	-5.66	32.28	3	Vertical	322	1.50	-
2437MHz	Pass	AV	2.4402G	98.66	Inf	-Inf	32.45	3	Vertical	322	1.50	-

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	2.4962G	49.37	54.00	-4.63	32.66	3	Vertical	322	1.50	-
2437MHz	Pass	PK	2.3882G	60.46	74.00	-13.54	32.27	3	Vertical	322	1.50	-
2437MHz	Pass	PK	2.4434G	106.74	Inf	-Inf	32.47	3	Vertical	322	1.50	-
2437MHz	Pass	PK	2.4886G	60.69	74.00	-13.31	32.63	3	Vertical	322	1.50	-
2437MHz	Pass	AV	2.3858G	48.55	54.00	-5.45	32.26	3	Horizontal	353	2.17	-
2437MHz	Pass	AV	2.4402G	95.02	Inf	-Inf	32.45	3	Horizontal	353	2.17	-
2437MHz	Pass	AV	2.4998G	49.37	54.00	-4.63	32.67	3	Horizontal	353	2.17	-
2437MHz	Pass	PK	2.385G	59.25	74.00	-14.75	32.25	3	Horizontal	353	2.17	-
2437MHz	Pass	PK	2.4434G	103.14	Inf	-Inf	32.47	3	Horizontal	353	2.17	-
2437MHz	Pass	PK	2.4866G	60.17	74.00	-13.83	32.62	3	Horizontal	353	2.17	-
2437MHz	Pass	AV	4.87412G	31.58	54.00	-22.42	2.26	3	Vertical	261	1.46	-
2437MHz	Pass	PK	4.87154G	44.67	74.00	-29.33	2.25	3	Vertical	261	1.46	-
2437MHz	Pass	AV	4.87448G	33.10	54.00	-20.90	2.26	3	Horizontal	339	1.73	-
2437MHz	Pass	PK	4.87274G	48.27	74.00	-25.73	2.25	3	Horizontal	339	1.73	-
2462MHz	Pass	AV	2.4652G	97.21	Inf	-Inf	32.54	3	Vertical	334	1.50	-
2462MHz	Pass	AV	2.483502G	53.71	54.00	-0.29	32.61	3	Vertical	334	1.50	-
2462MHz	Pass	PK	2.4584G	105.67	Inf	-Inf	32.52	3	Vertical	334	1.50	-
2462MHz	Pass	PK	2.4836G	67.30	74.00	-6.70	32.61	3	Vertical	334	1.50	-
2462MHz	Pass	AV	2.4652G	91.02	Inf	-Inf	32.54	3	Horizontal	332	1.49	-
2462MHz	Pass	AV	2.483502G	50.82	54.00	-3.18	32.61	3	Horizontal	332	1.49	-
2462MHz	Pass	PK	2.4682G	99.31	Inf	-Inf	32.56	3	Horizontal	332	1.49	-
2462MHz	Pass	PK	2.483502G	63.04	74.00	-10.96	32.61	3	Horizontal	332	1.49	-
2462MHz	Pass	AV	4.92628G	32.28	54.00	-21.72	2.39	3	Vertical	258	1.49	-
2462MHz	Pass	PK	4.9246G	45.80	74.00	-28.20	2.38	3	Vertical	258	1.49	-
2462MHz	Pass	AV	4.92616G	32.25	54.00	-21.75	2.39	3	Horizontal	302	1.36	-
2462MHz	Pass	PK	4.93468G	45.66	74.00	-28.34	2.41	3	Horizontal	302	1.36	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.389998G	51.65	54.00	-2.35	30.77	3	Vertical	252	2.03	-
2412MHz	Pass	AV	2.411G	99.01	Inf	-Inf	30.85	3	Vertical	252	2.03	-
2412MHz	Pass	PK	2.389998G	68.18	74.00	-5.82	30.77	3	Vertical	252	2.03	-
2412MHz	Pass	PK	2.4112G	108.79	Inf	-Inf	30.85	3	Vertical	252	2.03	-
2412MHz	Pass	AV	2.3876G	49.01	54.00	-4.99	30.77	3	Horizontal	180	1.90	-
2412MHz	Pass	AV	2.4176G	98.51	Inf	-Inf	30.87	3	Horizontal	180	1.90	-
2412MHz	Pass	PK	2.3874G	63.24	74.00	-10.76	30.76	3	Horizontal	180	1.90	-
2412MHz	Pass	PK	2.4176G	109.16	Inf	-Inf	30.87	3	Horizontal	180	1.90	-
2412MHz	Pass	AV	4.82406G	40.96	54.00	-13.04	2.13	3	Vertical	183	1.88	-
2412MHz	Pass	PK	4.82388G	47.03	74.00	-26.97	2.13	3	Vertical	183	1.88	-
2412MHz	Pass	AV	4.824G	46.57	54.00	-7.43	2.13	3	Horizontal	302	1.95	-
2412MHz	Pass	PK	4.82406G	51.41	74.00	-22.59	2.13	3	Horizontal	302	1.95	-
2437MHz	Pass	AV	2.3862G	49.78	54.00	-4.22	32.26	3	Vertical	216	1.07	-
2437MHz	Pass	AV	2.441G	103.64	Inf	-Inf	32.46	3	Vertical	216	1.07	-
2437MHz	Pass	AV	2.483502G	49.85	54.00	-4.15	32.61	3	Vertical	216	1.07	-
2437MHz	Pass	PK	2.3862G	60.99	74.00	-13.01	32.26	3	Vertical	216	1.07	-
2437MHz	Pass	PK	2.4362G	111.51	Inf	-Inf	32.44	3	Vertical	216	1.07	-
2437MHz	Pass	PK	2.4858G	61.09	74.00	-12.91	32.62	3	Vertical	216	1.07	-
2437MHz	Pass	AV	2.3878G	50.03	54.00	-3.97	32.27	3	Horizontal	191	1.98	-
2437MHz	Pass	AV	2.4382G	103.89	Inf	-Inf	32.45	3	Horizontal	191	1.98	-
2437MHz	Pass	AV	2.483502G	50.82	54.00	-3.18	32.61	3	Horizontal	191	1.98	-
2437MHz	Pass	PK	2.387G	62.22	74.00	-11.78	32.26	3	Horizontal	191	1.98	-

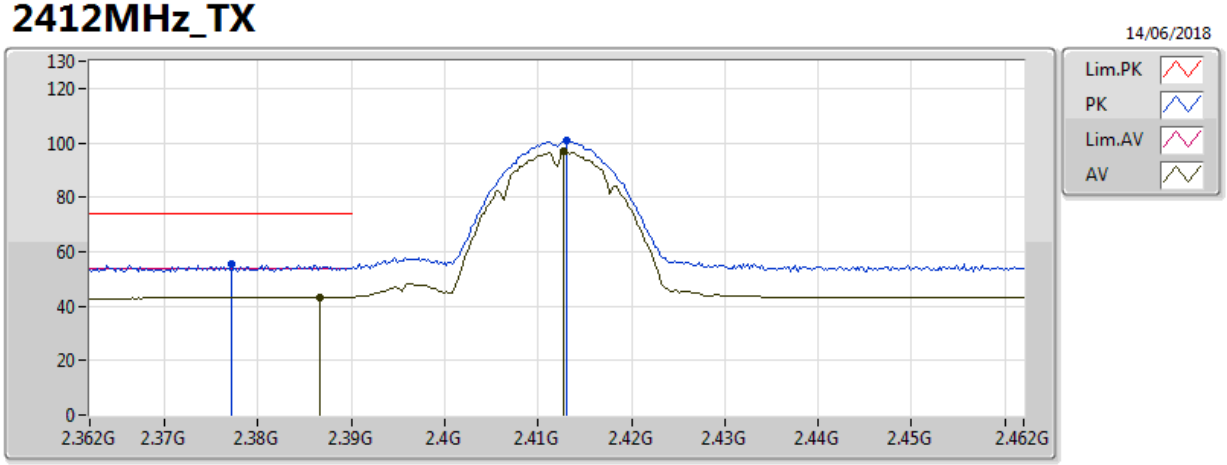
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.443G	111.82	Inf	-Inf	32.46	3	Horizontal	191	1.98	-
2437MHz	Pass	PK	2.483502G	62.77	74.00	-11.23	32.61	3	Horizontal	191	1.98	-
2437MHz	Pass	AV	4.87396G	42.41	54.00	-11.59	3.14	3	Vertical	193	2.26	-
2437MHz	Pass	AV	7.31016G	44.56	54.00	-9.44	9.29	3	Vertical	90	1.50	-
2437MHz	Pass	PK	4.87409G	49.21	74.00	-24.79	3.14	3	Vertical	193	2.26	-
2437MHz	Pass	PK	7.31028G	56.36	74.00	-17.64	9.29	3	Vertical	90	1.50	-
2437MHz	Pass	AV	4.87395G	47.18	54.00	-6.82	3.14	3	Horizontal	323	1.03	-
2437MHz	Pass	AV	7.30994G	48.72	54.00	-5.28	9.29	3	Horizontal	270	1.79	-
2437MHz	Pass	PK	4.87403G	53.51	74.00	-20.49	3.14	3	Horizontal	323	1.03	-
2437MHz	Pass	PK	7.31018G	60.87	74.00	-13.13	9.29	3	Horizontal	270	1.79	-
2462MHz	Pass	AV	2.4588G	98.86	Inf	-Inf	31.02	3	Vertical	249	1.92	-
2462MHz	Pass	AV	2.483502G	53.03	54.00	-0.97	31.11	3	Vertical	249	1.92	-
2462MHz	Pass	PK	2.4588G	109.31	Inf	-Inf	31.02	3	Vertical	249	1.92	-
2462MHz	Pass	PK	2.4838G	68.36	74.00	-5.64	31.11	3	Vertical	249	1.92	-
2462MHz	Pass	AV	2.46G	99.46	Inf	-Inf	31.03	3	Horizontal	182	1.94	-
2462MHz	Pass	AV	2.4838G	51.88	54.00	-2.12	31.11	3	Horizontal	182	1.94	-
2462MHz	Pass	PK	2.4646G	109.21	Inf	-Inf	31.04	3	Horizontal	182	1.94	-
2462MHz	Pass	PK	2.4836G	68.14	74.00	-5.86	31.11	3	Horizontal	182	1.94	-
2462MHz	Pass	AV	4.924G	41.35	54.00	-12.65	2.38	3	Vertical	174	1.77	-
2462MHz	Pass	AV	7.38174G	38.46	54.00	-15.54	8.21	3	Vertical	75	1.69	-
2462MHz	Pass	PK	4.9243G	49.38	74.00	-24.62	2.38	3	Vertical	174	1.77	-
2462MHz	Pass	PK	7.38756G	51.57	74.00	-22.43	8.22	3	Vertical	75	1.69	-
2462MHz	Pass	AV	4.924G	47.22	54.00	-6.78	2.38	3	Horizontal	302	1.77	-
2462MHz	Pass	AV	7.38636G	42.02	54.00	-11.98	8.22	3	Horizontal	259	2.28	-
2462MHz	Pass	PK	4.92406G	52.52	74.00	-21.48	2.38	3	Horizontal	302	1.77	-
2462MHz	Pass	PK	7.38654G	55.41	74.00	-18.59	8.22	3	Horizontal	259	2.28	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.388G	50.25	54.00	-3.75	32.27	3	Vertical	337	1.50	-
2412MHz	Pass	AV	2.42G	98.32	Inf	-Inf	32.38	3	Vertical	337	1.50	-
2412MHz	Pass	PK	2.3892G	64.84	74.00	-9.16	32.27	3	Vertical	337	1.50	-
2412MHz	Pass	PK	2.4194G	107.83	Inf	-Inf	32.38	3	Vertical	337	1.50	-
2412MHz	Pass	AV	2.3814G	49.04	54.00	-4.96	32.25	3	Horizontal	327	1.36	-
2412MHz	Pass	AV	2.419G	98.10	Inf	-Inf	32.38	3	Horizontal	327	1.36	-
2412MHz	Pass	PK	2.389G	62.09	74.00	-11.91	32.27	3	Horizontal	327	1.36	-
2412MHz	Pass	PK	2.4194G	107.41	Inf	-Inf	32.38	3	Horizontal	327	1.36	-
2412MHz	Pass	AV	4.823948G	42.55	54.00	-11.45	3.03	3	Vertical	193	1.50	-
2412MHz	Pass	PK	4.824012G	49.66	74.00	-24.34	3.03	3	Vertical	193	1.50	-
2412MHz	Pass	AV	4.824024G	47.12	54.00	-6.88	3.03	3	Horizontal	321	1.02	-
2412MHz	Pass	PK	4.824028G	53.34	74.00	-20.66	3.03	3	Horizontal	321	1.02	-
2437MHz	Pass	AV	2.3898G	49.12	54.00	-4.88	32.28	3	Vertical	218	1.14	-
2437MHz	Pass	AV	2.4338G	103.18	Inf	-Inf	32.43	3	Vertical	218	1.14	-
2437MHz	Pass	AV	2.483502G	49.85	54.00	-4.15	32.61	3	Vertical	218	1.14	-
2437MHz	Pass	PK	2.3894G	62.05	74.00	-11.95	32.27	3	Vertical	218	1.14	-
2437MHz	Pass	PK	2.4334G	111.93	Inf	-Inf	32.43	3	Vertical	218	1.14	-
2437MHz	Pass	PK	2.4846G	61.34	74.00	-12.66	32.61	3	Vertical	218	1.14	-
2437MHz	Pass	AV	2.3822G	48.79	54.00	-5.21	32.25	3	Horizontal	198	1.86	-
2437MHz	Pass	AV	2.4402G	104.41	Inf	-Inf	32.45	3	Horizontal	198	1.86	-
2437MHz	Pass	AV	2.483502G	50.82	54.00	-3.18	32.61	3	Horizontal	198	1.86	-
2437MHz	Pass	PK	2.3814G	61.77	74.00	-12.23	32.25	3	Horizontal	198	1.86	-

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	2.439G	114.03	Inf	-Inf	32.45	3	Horizontal	198	1.86	-
2437MHz	Pass	PK	2.485G	65.45	74.00	-8.55	32.61	3	Horizontal	198	1.86	-
2437MHz	Pass	AV	4.87396G	41.46	54.00	-12.54	3.14	3	Vertical	195	2.25	-
2437MHz	Pass	AV	7.307G	44.40	54.00	-9.60	9.28	3	Vertical	100	1.19	-
2437MHz	Pass	PK	4.87416G	49.32	74.00	-24.68	3.14	3	Vertical	195	2.25	-
2437MHz	Pass	PK	7.3082G	57.46	74.00	-16.54	9.28	3	Vertical	100	1.19	-
2437MHz	Pass	AV	4.874G	46.32	54.00	-7.68	3.14	3	Horizontal	319	1.03	-
2437MHz	Pass	AV	7.3135G	46.65	54.00	-7.35	9.28	3	Horizontal	0	1.62	-
2437MHz	Pass	PK	4.87386G	52.42	74.00	-21.58	3.14	3	Horizontal	319	1.03	-
2437MHz	Pass	PK	7.3125G	60.10	74.00	-13.90	9.35	3	Horizontal	0	1.62	-
2462MHz	Pass	AV	2.4678G	96.90	Inf	-Inf	31.05	3	Vertical	248	1.93	-
2462MHz	Pass	AV	2.483502G	52.02	54.00	-1.98	31.11	3	Vertical	248	1.93	-
2462MHz	Pass	PK	2.4682G	108.61	Inf	-Inf	31.06	3	Vertical	248	1.93	-
2462MHz	Pass	PK	2.4842G	68.75	74.00	-5.25	31.12	3	Vertical	248	1.93	-
2462MHz	Pass	AV	2.4592G	96.73	Inf	-Inf	31.02	3	Horizontal	198	1.69	-
2462MHz	Pass	AV	2.483502G	47.70	54.00	-6.30	31.11	3	Horizontal	198	1.69	-
2462MHz	Pass	PK	2.4582G	108.39	Inf	-Inf	31.02	3	Horizontal	198	1.69	-
2462MHz	Pass	PK	2.4836G	67.27	74.00	-6.73	31.11	3	Horizontal	198	1.69	-
2462MHz	Pass	AV	4.92394G	41.63	54.00	-12.37	2.38	3	Vertical	177	1.81	-
2462MHz	Pass	AV	7.3866G	37.46	54.00	-16.54	8.22	3	Vertical	81	1.49	-
2462MHz	Pass	PK	4.92394G	48.13	74.00	-25.87	2.38	3	Vertical	177	1.81	-
2462MHz	Pass	PK	7.38732G	51.61	74.00	-22.39	8.22	3	Vertical	81	1.49	-
2462MHz	Pass	AV	4.924G	47.53	54.00	-6.47	2.38	3	Horizontal	304	1.79	-
2462MHz	Pass	AV	7.38654G	41.18	54.00	-12.82	8.22	3	Horizontal	342	2.30	-
2462MHz	Pass	PK	4.92406G	52.09	74.00	-21.91	2.38	3	Horizontal	304	1.79	-
2462MHz	Pass	PK	7.38726G	56.57	74.00	-17.43	8.22	3	Horizontal	342	2.30	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3828G	51.22	54.00	-2.78	32.25	3	Vertical	331	1.99	-
2422MHz	Pass	AV	2.4236G	95.02	Inf	-Inf	32.39	3	Vertical	331	1.99	-
2422MHz	Pass	AV	2.496G	49.63	54.00	-4.37	32.66	3	Vertical	331	1.99	-
2422MHz	Pass	PK	2.3864G	65.44	74.00	-8.56	32.26	3	Vertical	331	1.99	-
2422MHz	Pass	PK	2.426G	102.94	Inf	-Inf	32.40	3	Vertical	331	1.99	-
2422MHz	Pass	PK	2.4924G	61.24	74.00	-12.76	32.64	3	Vertical	331	1.99	-
2422MHz	Pass	AV	2.389998G	52.73	54.00	-1.27	32.28	3	Horizontal	224	1.94	-
2422MHz	Pass	AV	2.4204G	95.60	Inf	-Inf	32.38	3	Horizontal	224	1.94	-
2422MHz	Pass	AV	2.496G	50.14	54.00	-3.86	32.66	3	Horizontal	224	1.94	-
2422MHz	Pass	PK	2.3792G	65.52	74.00	-8.48	32.24	3	Horizontal	224	1.94	-
2422MHz	Pass	PK	2.4192G	103.15	Inf	-Inf	32.38	3	Horizontal	224	1.94	-
2422MHz	Pass	PK	2.4844G	62.72	74.00	-11.28	32.61	3	Horizontal	224	1.94	-
2422MHz	Pass	AV	4.843948G	42.40	54.00	-11.60	3.08	3	Vertical	194	1.60	-
2422MHz	Pass	AV	7.26574G	40.67	54.00	-13.33	9.10	3	Vertical	177	1.88	-
2422MHz	Pass	PK	4.843972G	48.76	74.00	-25.24	3.08	3	Vertical	194	1.60	-
2422MHz	Pass	PK	7.26466G	52.62	74.00	-21.38	9.10	3	Vertical	177	1.88	-
2422MHz	Pass	AV	4.843968G	46.99	54.00	-7.01	3.08	3	Horizontal	321	2.01	-
2422MHz	Pass	AV	7.26363G	40.92	54.00	-13.08	9.09	3	Horizontal	271	2.09	-
2422MHz	Pass	PK	4.843992G	51.41	74.00	-22.59	3.08	3	Horizontal	321	2.01	-
2422MHz	Pass	PK	7.26366G	52.73	74.00	-21.27	9.09	3	Horizontal	271	2.09	-
2437MHz	Pass	AV	2.3898G	51.68	54.00	-2.32	32.28	3	Vertical	220	1.12	-
2437MHz	Pass	AV	2.4334G	97.32	Inf	-Inf	32.43	3	Vertical	220	1.12	-

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	2.483502G	52.09	54.00	-1.91	32.61	3	Vertical	220	1.12	-
2437MHz	Pass	PK	2.3894G	64.37	74.00	-9.63	32.27	3	Vertical	220	1.12	-
2437MHz	Pass	PK	2.433G	105.50	Inf	-Inf	32.43	3	Vertical	220	1.12	-
2437MHz	Pass	PK	2.4846G	66.37	74.00	-7.63	32.61	3	Vertical	220	1.12	-
2437MHz	Pass	AV	2.3814G	51.23	54.00	-2.77	32.25	3	Horizontal	198	2.01	-
2437MHz	Pass	AV	2.4414G	98.49	Inf	-Inf	32.46	3	Horizontal	198	2.01	-
2437MHz	Pass	AV	2.483502G	53.87	54.00	-0.13	32.61	3	Horizontal	198	2.01	-
2437MHz	Pass	PK	2.3882G	63.94	74.00	-10.06	32.27	3	Horizontal	198	2.01	-
2437MHz	Pass	PK	2.441G	106.97	Inf	-Inf	32.46	3	Horizontal	198	2.01	-
2437MHz	Pass	PK	2.483502G	70.51	74.00	-3.49	32.61	3	Horizontal	198	2.01	-
2437MHz	Pass	AV	4.87394G	43.45	54.00	-10.55	3.14	3	Vertical	19	1.93	-
2437MHz	Pass	AV	7.31384G	40.94	54.00	-13.06	9.31	3	Vertical	227	1.61	-
2437MHz	Pass	PK	4.873972G	49.19	74.00	-24.81	3.14	3	Vertical	19	1.93	-
2437MHz	Pass	PK	7.31186G	52.88	74.00	-21.12	9.30	3	Vertical	227	1.61	-
2437MHz	Pass	AV	4.873972G	46.56	54.00	-7.44	3.14	3	Horizontal	322	1.04	-
2437MHz	Pass	AV	7.31496G	41.01	54.00	-12.99	9.31	3	Horizontal	217	1.18	-
2437MHz	Pass	PK	4.874048G	51.91	74.00	-22.09	3.14	3	Horizontal	322	1.04	-
2437MHz	Pass	PK	7.31178G	52.50	74.00	-21.50	9.29	3	Horizontal	217	1.18	-
2452MHz	Pass	AV	2.389998G	45.25	54.00	-8.75	30.77	3	Vertical	243	1.94	-
2452MHz	Pass	AV	2.4604G	94.98	Inf	-Inf	31.03	3	Vertical	243	1.94	-
2452MHz	Pass	AV	2.483502G	50.83	54.00	-3.17	31.11	3	Vertical	243	1.94	-
2452MHz	Pass	PK	2.3884G	61.06	74.00	-12.94	30.77	3	Vertical	243	1.94	-
2452MHz	Pass	PK	2.4632G	103.59	Inf	-Inf	31.04	3	Vertical	243	1.94	-
2452MHz	Pass	PK	2.486G	67.86	74.00	-6.14	31.12	3	Vertical	243	1.94	-
2452MHz	Pass	AV	2.389998G	44.11	54.00	-9.89	30.77	3	Horizontal	193	1.70	-
2452MHz	Pass	AV	2.4488G	95.53	Inf	-Inf	30.99	3	Horizontal	193	1.70	-
2452MHz	Pass	AV	2.483502G	49.17	54.00	-4.83	31.11	3	Horizontal	193	1.70	-
2452MHz	Pass	PK	2.389998G	57.83	74.00	-16.17	30.77	3	Horizontal	193	1.70	-
2452MHz	Pass	PK	2.4492G	104.37	Inf	-Inf	30.99	3	Horizontal	193	1.70	-
2452MHz	Pass	PK	2.4852G	71.32	74.00	-2.68	31.12	3	Horizontal	193	1.70	-
2452MHz	Pass	AV	4.90394G	40.79	54.00	-13.21	2.33	3	Vertical	174	1.82	-
2452MHz	Pass	AV	7.3629G	37.72	54.00	-16.28	8.15	3	Vertical	223	1.94	-
2452MHz	Pass	PK	4.90394G	47.94	74.00	-26.06	2.33	3	Vertical	174	1.82	-
2452MHz	Pass	PK	7.35798G	50.30	74.00	-23.70	8.14	3	Vertical	223	1.94	-
2452MHz	Pass	AV	4.904G	45.85	54.00	-8.15	2.33	3	Horizontal	298	1.22	-
2452MHz	Pass	AV	7.36524G	38.76	54.00	-15.24	8.16	3	Horizontal	55	1.50	-
2452MHz	Pass	PK	4.904G	50.44	74.00	-23.56	2.33	3	Horizontal	298	1.22	-
2452MHz	Pass	PK	7.3629G	51.21	74.00	-22.79	8.15	3	Horizontal	55	1.50	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

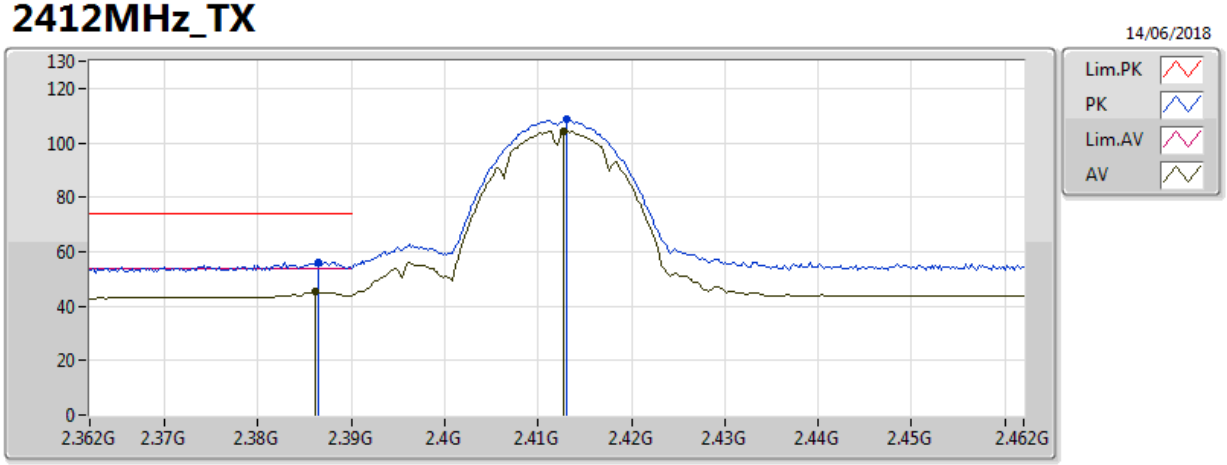
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3866G	43.39	54.00	-10.61	30.37	3	Vertical	171	1.71	-
AV	2.4128G	96.70	Inf	-Inf	30.45	3	Vertical	171	1.71	-
PK	2.3772G	55.24	74.00	-18.76	30.34	3	Vertical	171	1.71	-
PK	2.413G	100.93	Inf	-Inf	30.45	3	Vertical	171	1.71	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

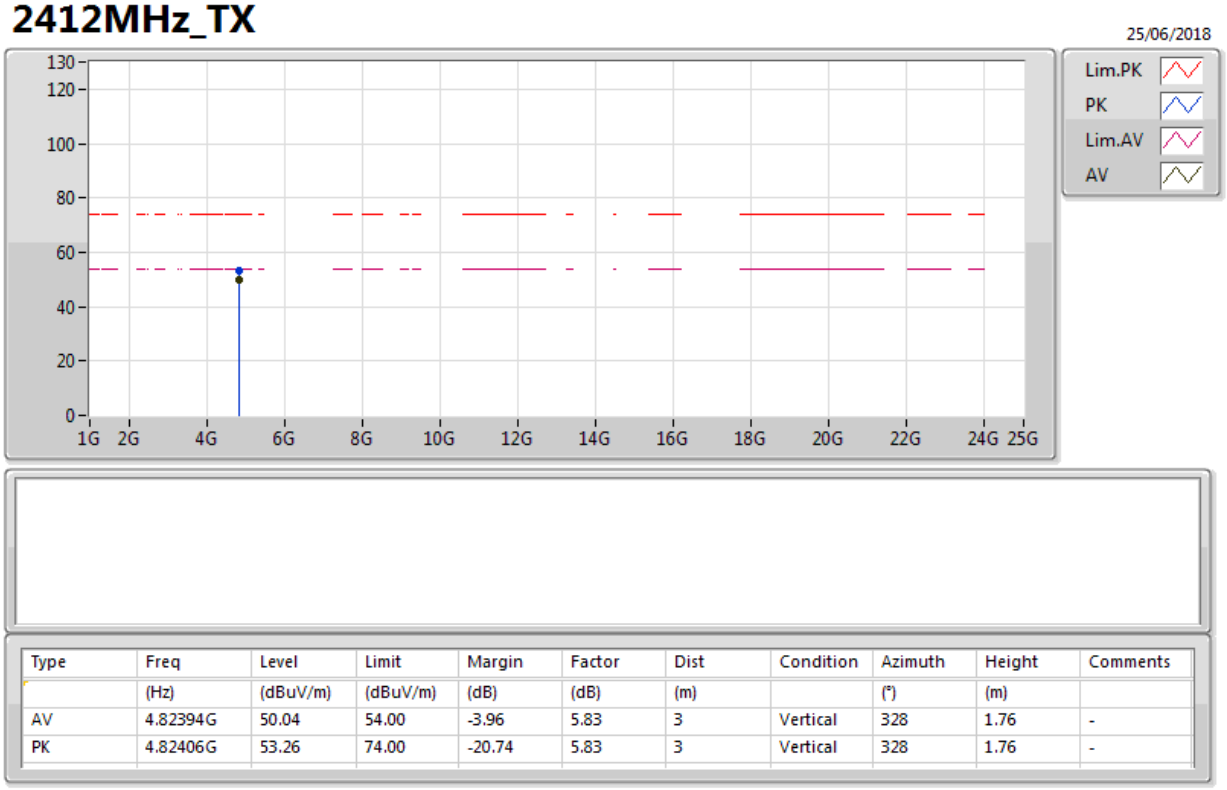
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3862G	45.11	54.00	-8.89	30.37	3	Horizontal	217	2.41	-
AV	2.4128G	104.25	Inf	-Inf	30.45	3	Horizontal	217	2.41	-
PK	2.3864G	56.25	74.00	-17.75	30.37	3	Horizontal	217	2.41	-
PK	2.413G	108.53	Inf	-Inf	30.45	3	Horizontal	217	2.41	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

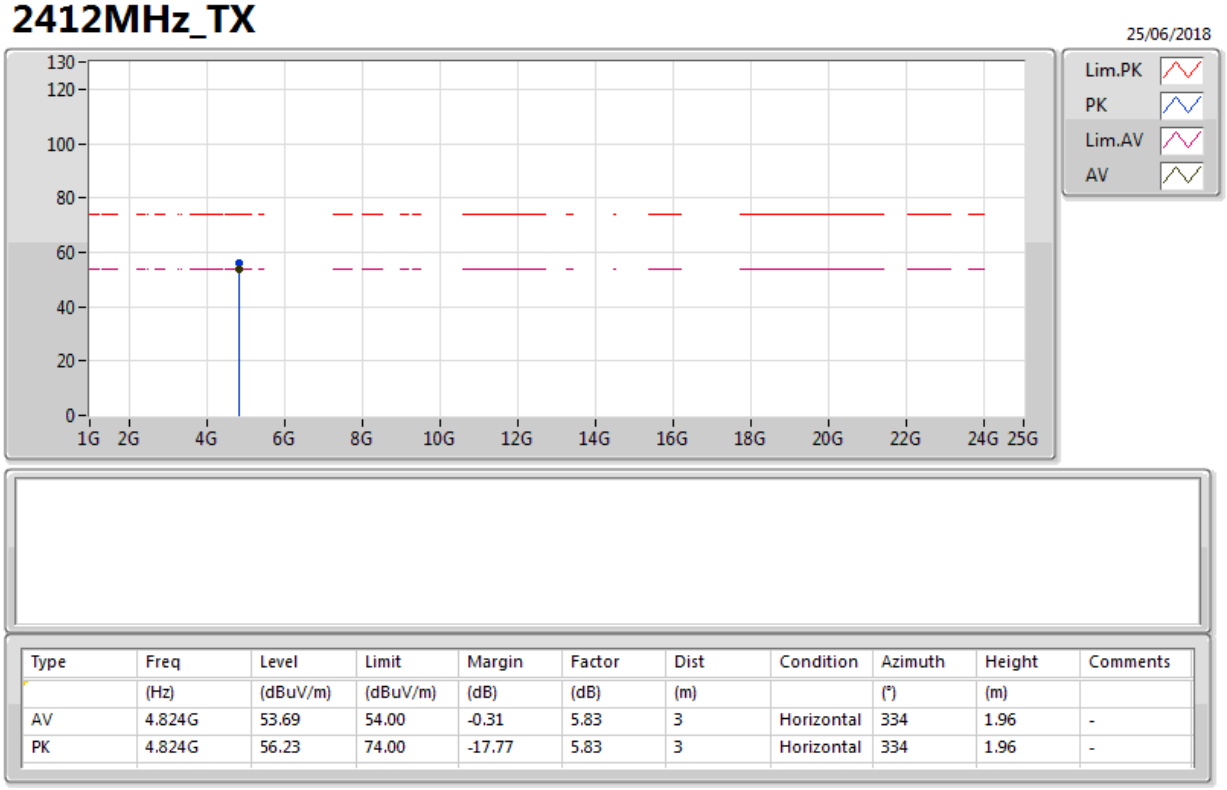
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82394G	50.04	54.00	-3.96	5.83	3	Vertical	328	1.76	-
PK	4.82406G	53.26	74.00	-20.74	5.83	3	Vertical	328	1.76	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

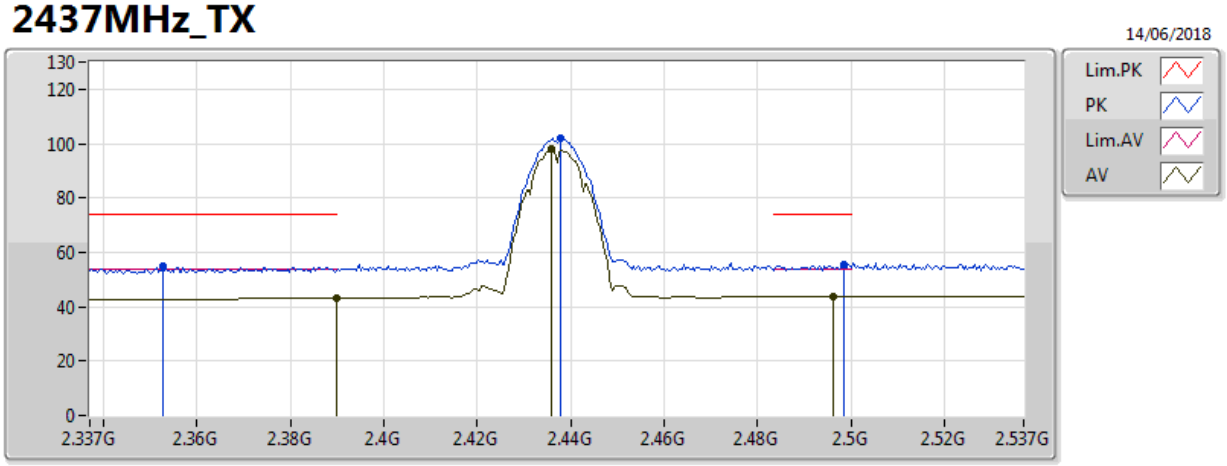
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.824G	53.69	54.00	-0.31	5.83	3	Horizontal	334	1.96	-
PK	4.824G	56.23	74.00	-17.77	5.83	3	Horizontal	334	1.96	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

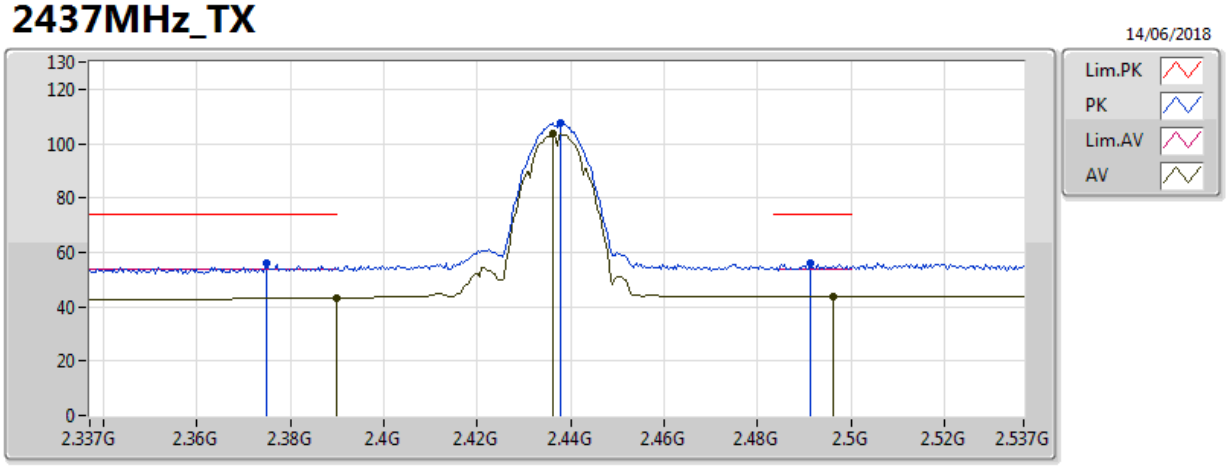
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	43.18	54.00	-10.82	30.38	3	Vertical	151	2.40	-
AV	2.4358G	98.33	Inf	-Inf	30.53	3	Vertical	151	2.40	-
AV	2.4962G	43.84	54.00	-10.16	30.74	3	Vertical	151	2.40	-
PK	2.3526G	54.86	74.00	-19.14	30.26	3	Vertical	151	2.40	-
PK	2.4378G	101.99	Inf	-Inf	30.54	3	Vertical	151	2.40	-
PK	2.4986G	55.55	74.00	-18.45	30.75	3	Vertical	151	2.40	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

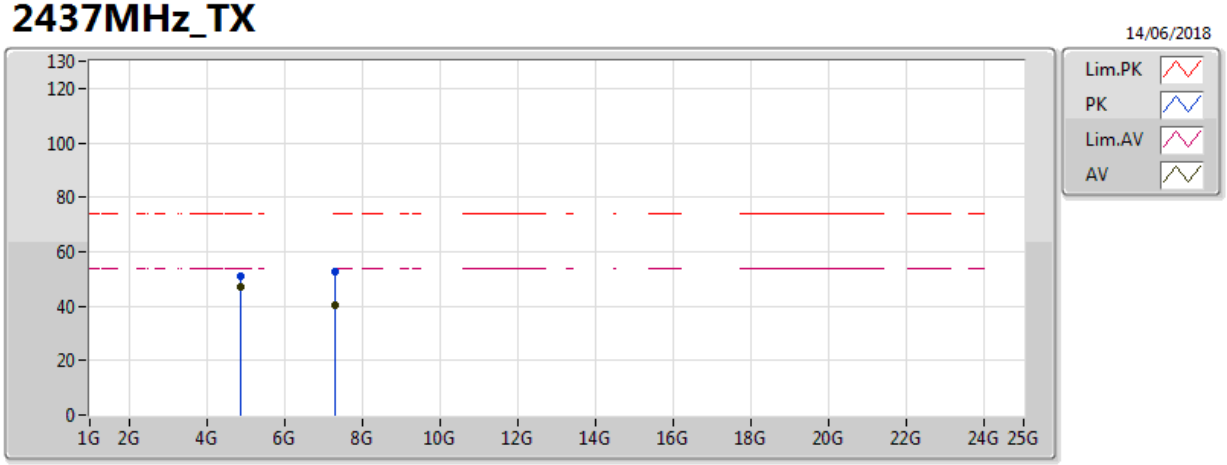
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	43.23	54.00	-10.77	30.38	3	Horizontal	220	1.17	-
AV	2.4362G	103.52	Inf	-Inf	30.53	3	Horizontal	220	1.17	-
AV	2.4962G	43.96	54.00	-10.04	30.74	3	Horizontal	220	1.17	-
PK	2.375G	55.93	74.00	-18.07	30.33	3	Horizontal	220	1.17	-
PK	2.4378G	107.74	Inf	-Inf	30.54	3	Horizontal	220	1.17	-
PK	2.4914G	55.80	74.00	-18.20	30.72	3	Horizontal	220	1.17	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

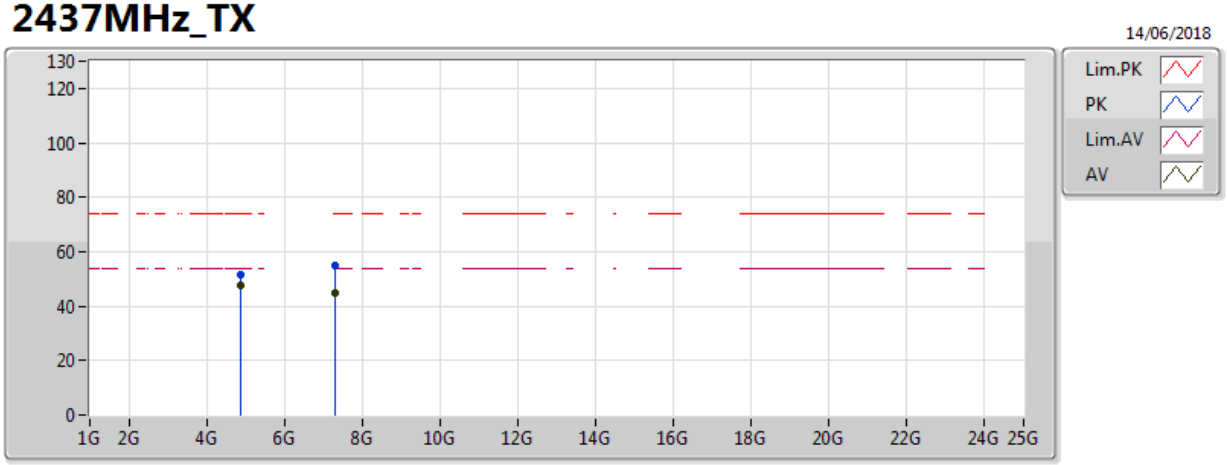
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87396G	46.95	54.00	-7.05	5.94	3	Vertical	0	3.19	-
AV	7.31172G	40.29	54.00	-13.71	11.12	3	Vertical	109	1.47	-
PK	4.87398G	50.98	74.00	-23.02	5.94	3	Vertical	0	3.19	-
PK	7.31208G	52.84	74.00	-21.16	11.12	3	Vertical	109	1.47	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

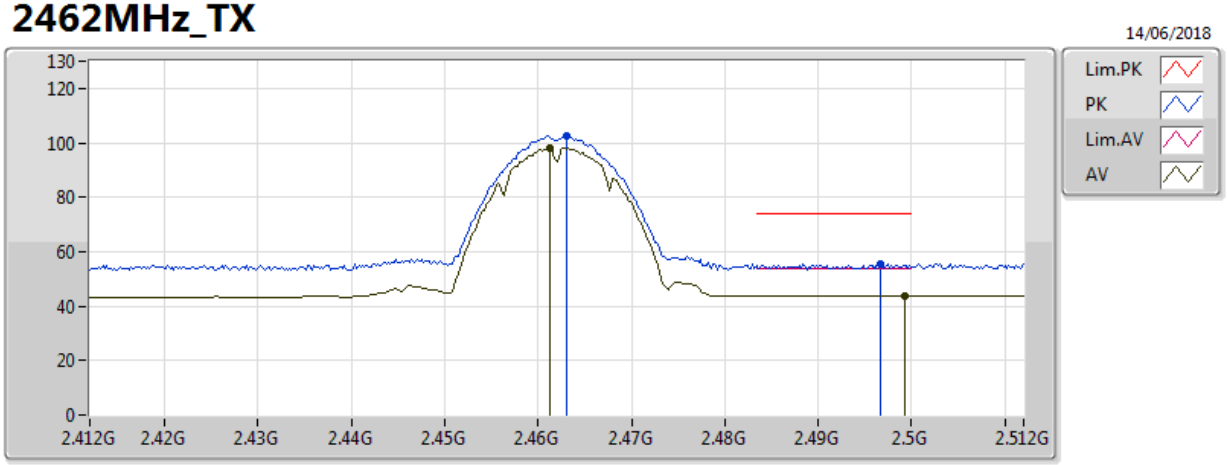
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.874G	47.55	54.00	-6.45	5.94	3	Horizontal	324	1.53	-
AV	7.31166G	44.77	54.00	-9.23	11.12	3	Horizontal	21	1.41	-
PK	4.87406G	51.47	74.00	-22.53	5.94	3	Horizontal	324	1.53	-
PK	7.3119G	54.67	74.00	-19.33	11.12	3	Horizontal	21	1.41	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

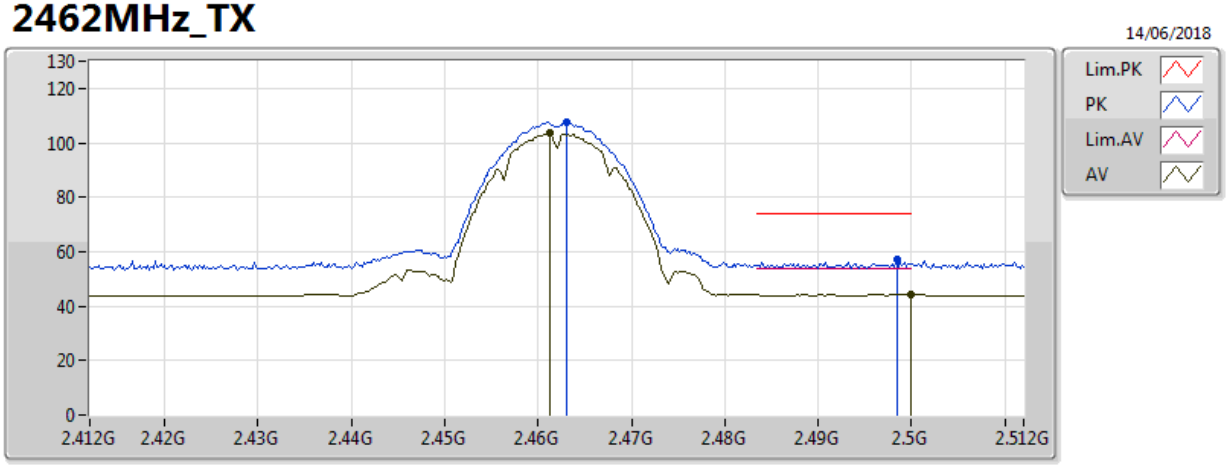
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4612G	98.16	Inf	-Inf	30.62	3	Vertical	153	2.32	-
AV	2.4992G	43.84	54.00	-10.16	30.75	3	Vertical	153	2.32	-
PK	2.463G	102.60	Inf	-Inf	30.62	3	Vertical	153	2.32	-
PK	2.4966G	55.47	74.00	-18.53	30.74	3	Vertical	153	2.32	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

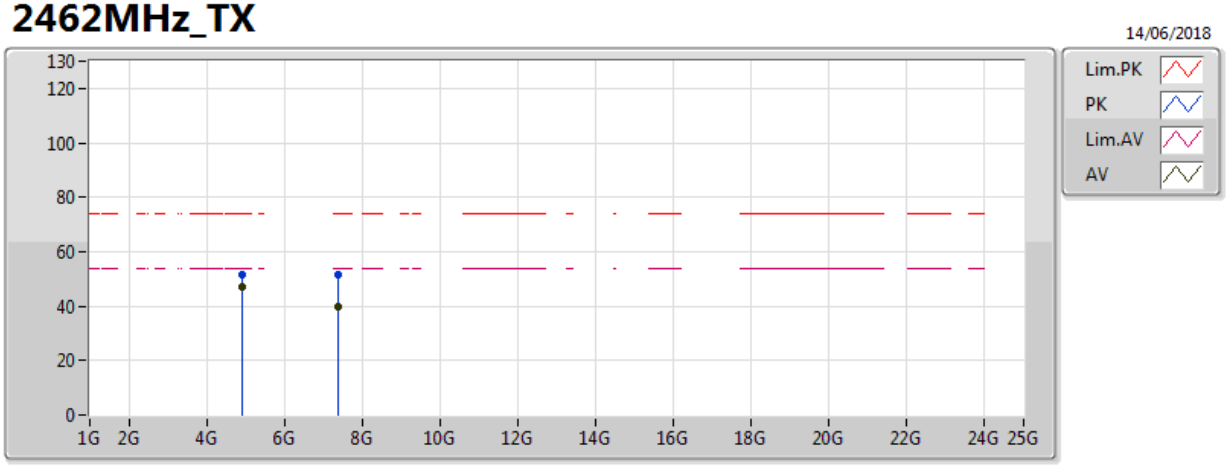
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4612G	103.53	Inf	-Inf	30.62	3	Horizontal	207	1.88	-
AV	2.499998G	44.33	54.00	-9.67	30.75	3	Horizontal	207	1.88	-
PK	2.463G	107.55	Inf	-Inf	30.62	3	Horizontal	207	1.88	-
PK	2.4984G	57.26	74.00	-16.74	30.75	3	Horizontal	207	1.88	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

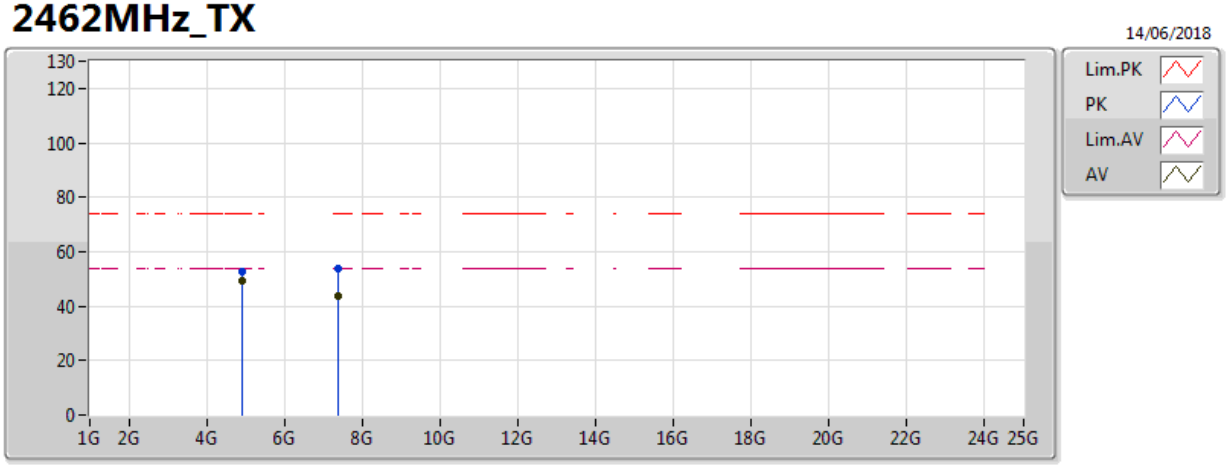
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92398G	46.95	54.00	-7.05	6.04	3	Vertical	360	3.11	-
AV	7.38522G	39.77	54.00	-14.23	11.33	3	Vertical	87	1.49	-
PK	4.92406G	51.34	74.00	-22.66	6.04	3	Vertical	360	3.11	-
PK	7.38516G	51.76	74.00	-22.24	11.33	3	Vertical	87	1.49	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

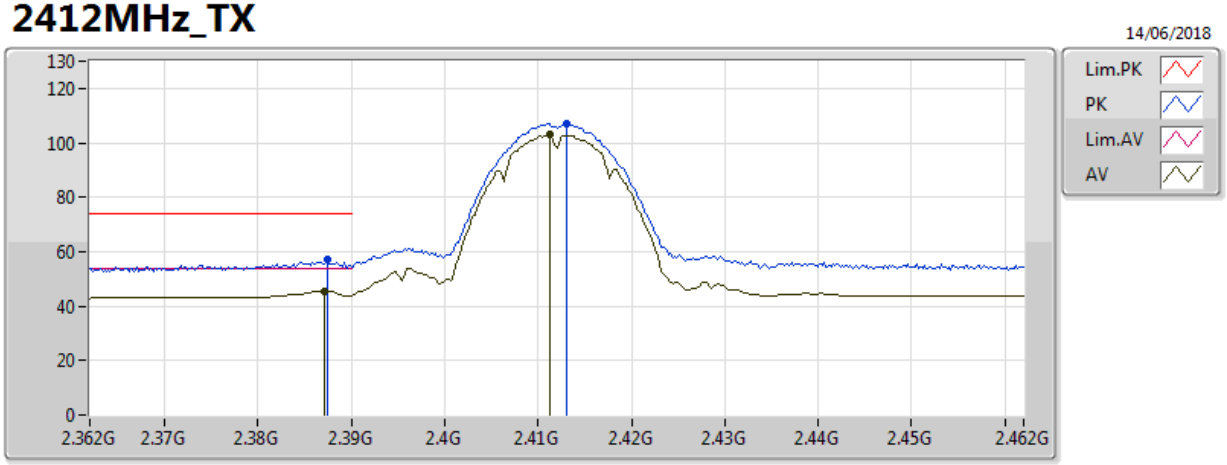
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.924G	49.37	54.00	-4.63	6.04	3	Horizontal	254	1.80	-
AV	7.38522G	43.97	54.00	-10.03	11.33	3	Horizontal	353	2.08	-
PK	4.92396G	52.82	74.00	-21.18	6.04	3	Horizontal	254	1.80	-
PK	7.3851G	53.78	74.00	-20.22	11.33	3	Horizontal	353	2.08	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

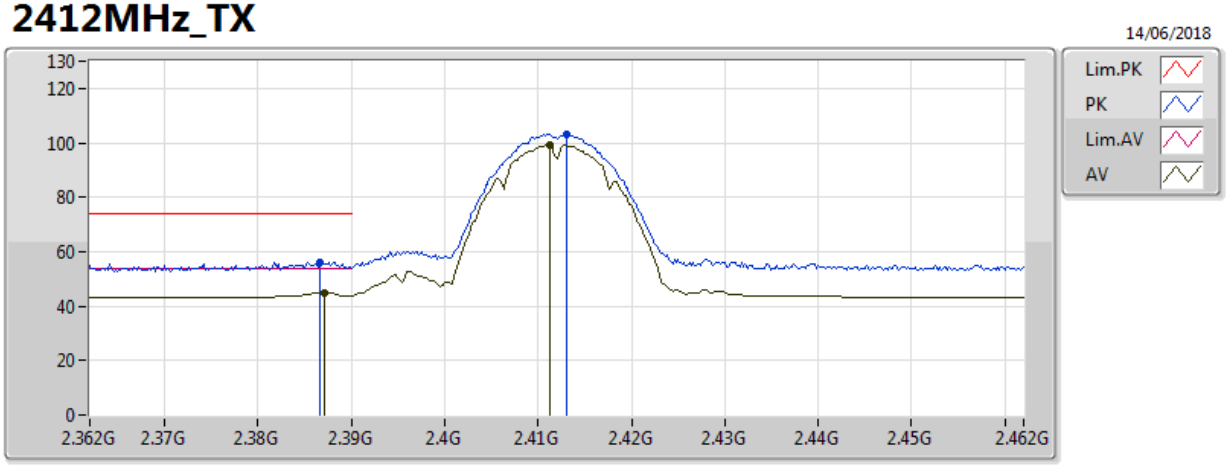
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3872G	45.26	54.00	-8.74	30.37	3	Vertical	272	2.29	-
AV	2.4112G	103.01	Inf	-Inf	30.45	3	Vertical	272	2.29	-
PK	2.3874G	57.36	74.00	-16.64	30.37	3	Vertical	272	2.29	-
PK	2.413G	107.09	Inf	-Inf	30.45	3	Vertical	272	2.29	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

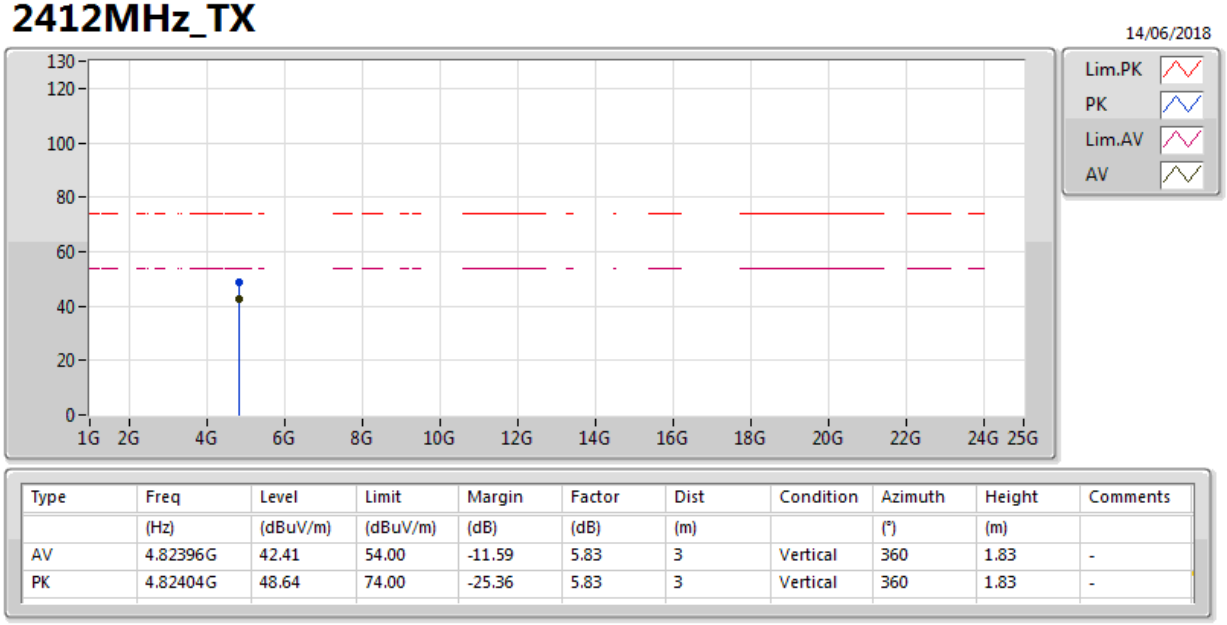
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3872G	44.74	54.00	-9.26	30.37	3	Horizontal	29	1.84	-
AV	2.4112G	99.20	Inf	-Inf	30.45	3	Horizontal	29	1.84	-
PK	2.3866G	56.15	74.00	-17.85	30.37	3	Horizontal	29	1.84	-
PK	2.413G	103.36	Inf	-Inf	30.45	3	Horizontal	29	1.84	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

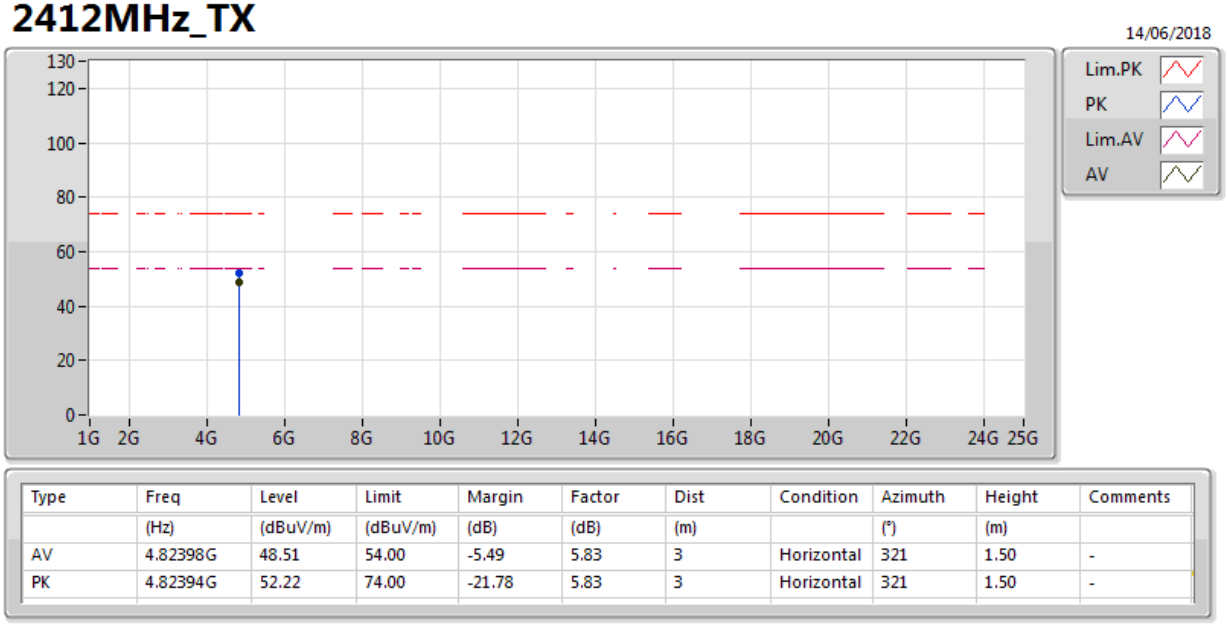
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82396G	42.41	54.00	-11.59	5.83	3	Vertical	360	1.83	-
PK	4.82404G	48.64	74.00	-25.36	5.83	3	Vertical	360	1.83	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

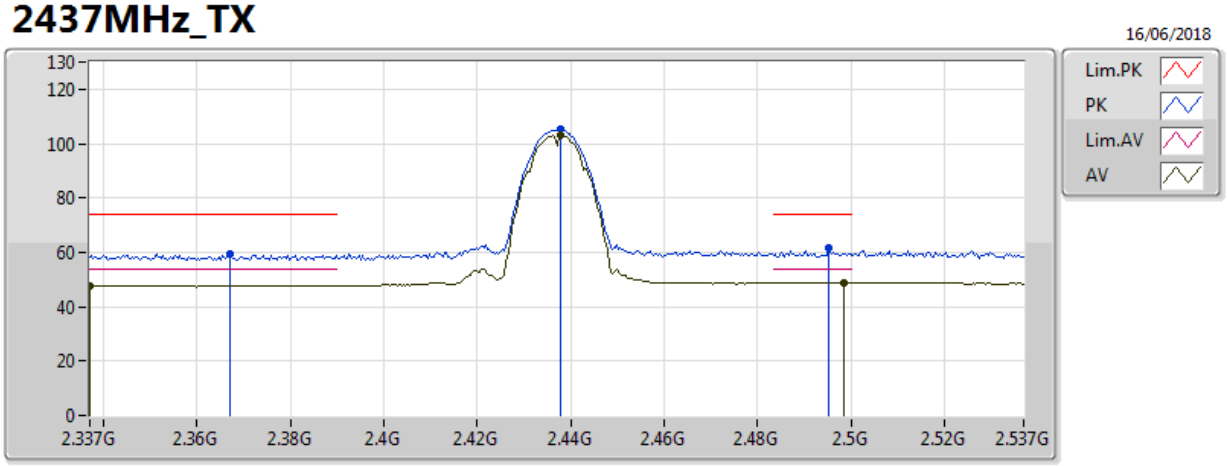
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82398G	48.51	54.00	-5.49	5.83	3	Horizontal	321	1.50	-
PK	4.82394G	52.22	74.00	-21.78	5.83	3	Horizontal	321	1.50	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

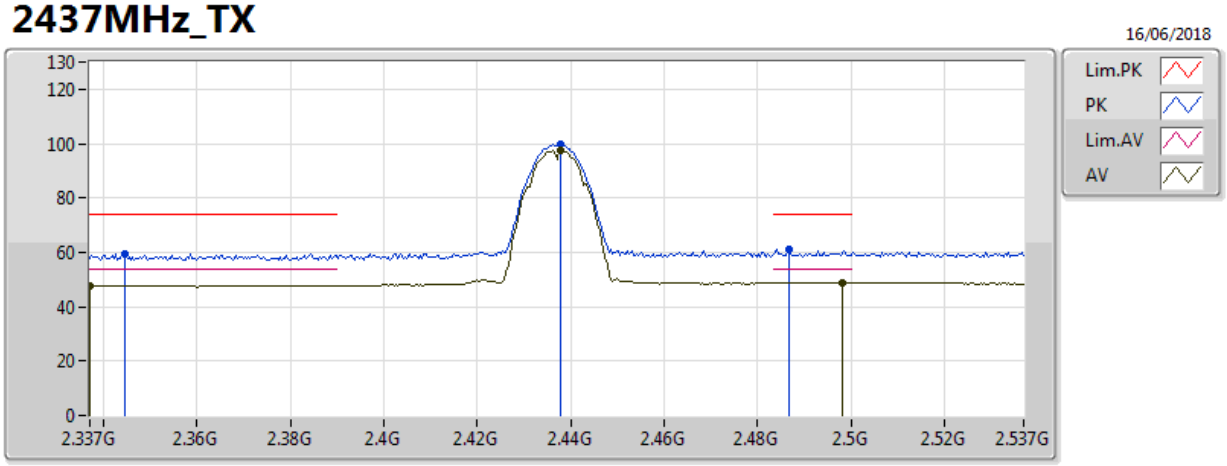
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.337G	47.78	54.00	-6.22	32.08	3	Vertical	230	2.02	-
AV	2.4378G	103.12	Inf	-Inf	32.45	3	Vertical	230	2.02	-
AV	2.4986G	48.81	54.00	-5.19	32.67	3	Vertical	230	2.02	-
PK	2.367G	59.35	74.00	-14.65	32.19	3	Vertical	230	2.02	-
PK	2.4378G	105.16	Inf	-Inf	32.45	3	Vertical	230	2.02	-
PK	2.4954G	61.50	74.00	-12.50	32.65	3	Vertical	230	2.02	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

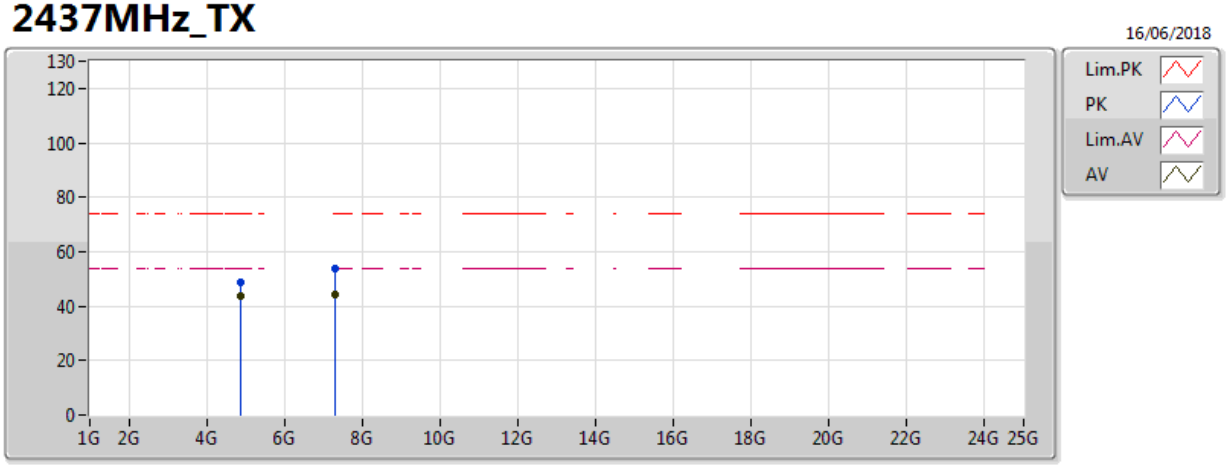
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.337G	47.78	54.00	-6.22	32.08	3	Horizontal	360	1.49	-
AV	2.4378G	97.78	Inf	-Inf	32.45	3	Horizontal	360	1.49	-
AV	2.4982G	48.81	54.00	-5.19	32.67	3	Horizontal	360	1.49	-
PK	2.3446G	59.35	74.00	-14.65	32.11	3	Horizontal	360	1.49	-
PK	2.4378G	99.80	Inf	-Inf	32.45	3	Horizontal	360	1.49	-
PK	2.4866G	61.09	74.00	-12.91	32.62	3	Horizontal	360	1.49	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

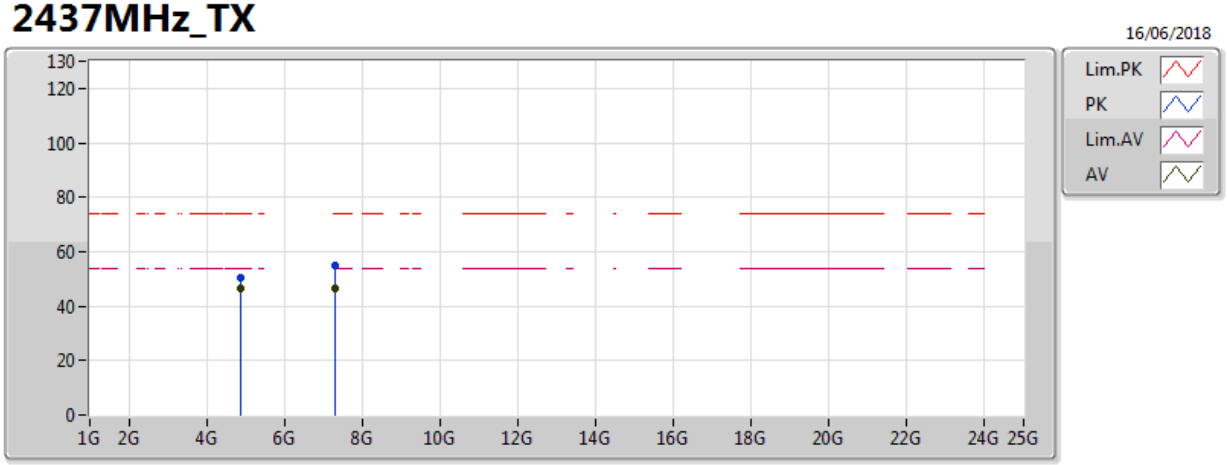
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87398G	43.61	54.00	-10.39	3.14	3	Vertical	9	1.97	-
AV	7.31G	44.09	54.00	-9.91	9.29	3	Vertical	285	3.05	-
PK	4.87408G	48.90	74.00	-25.10	3.14	3	Vertical	9	1.97	-
PK	7.30868G	53.99	74.00	-20.01	9.29	3	Vertical	285	3.05	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

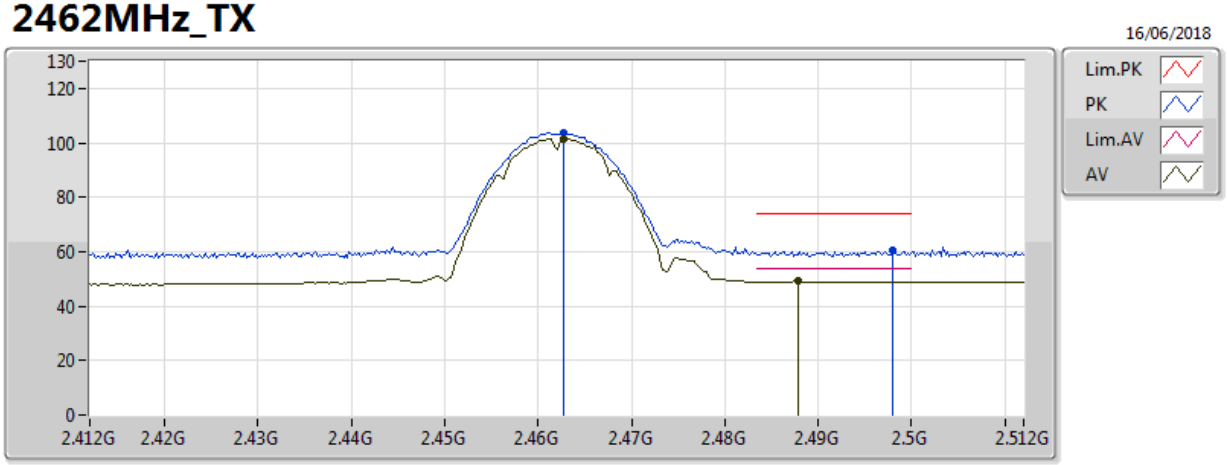
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87396G	46.51	54.00	-7.49	3.14	3	Horizontal	328	1.02	-
AV	7.31174G	46.38	54.00	-7.62	9.30	3	Horizontal	0	1.50	-
PK	4.87406G	50.60	74.00	-23.40	3.14	3	Horizontal	328	1.02	-
PK	7.30992G	54.94	74.00	-19.06	9.29	3	Horizontal	0	1.50	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

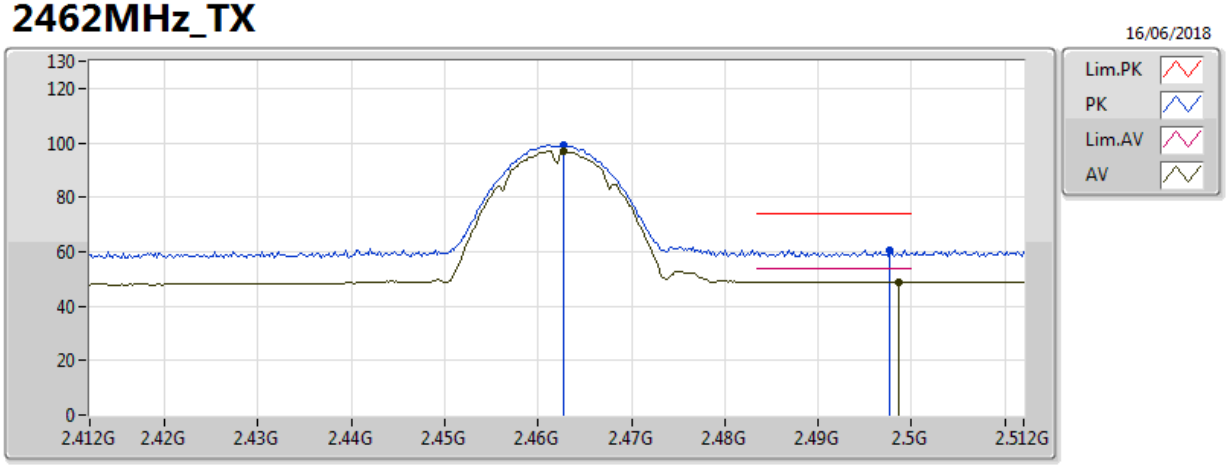
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4628G	101.69	Inf	-Inf	32.54	3	Vertical	334	1.44	-
AV	2.4878G	49.06	54.00	-4.94	32.63	3	Vertical	334	1.44	-
PK	2.4628G	103.70	Inf	-Inf	32.54	3	Vertical	334	1.44	-
PK	2.498G	60.36	74.00	-13.64	32.67	3	Vertical	334	1.44	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

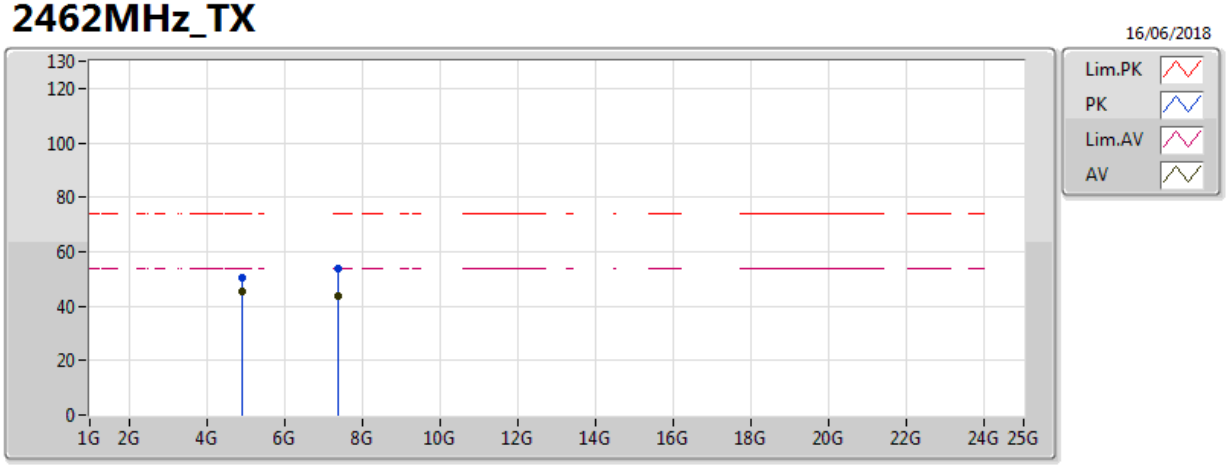
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4628G	97.04	Inf	-Inf	32.54	3	Horizontal	0	1.72	-
AV	2.4986G	48.81	54.00	-5.19	32.67	3	Horizontal	0	1.72	-
PK	2.4628G	99.08	Inf	-Inf	32.54	3	Horizontal	0	1.72	-
PK	2.4976G	60.49	74.00	-13.51	32.66	3	Horizontal	0	1.72	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

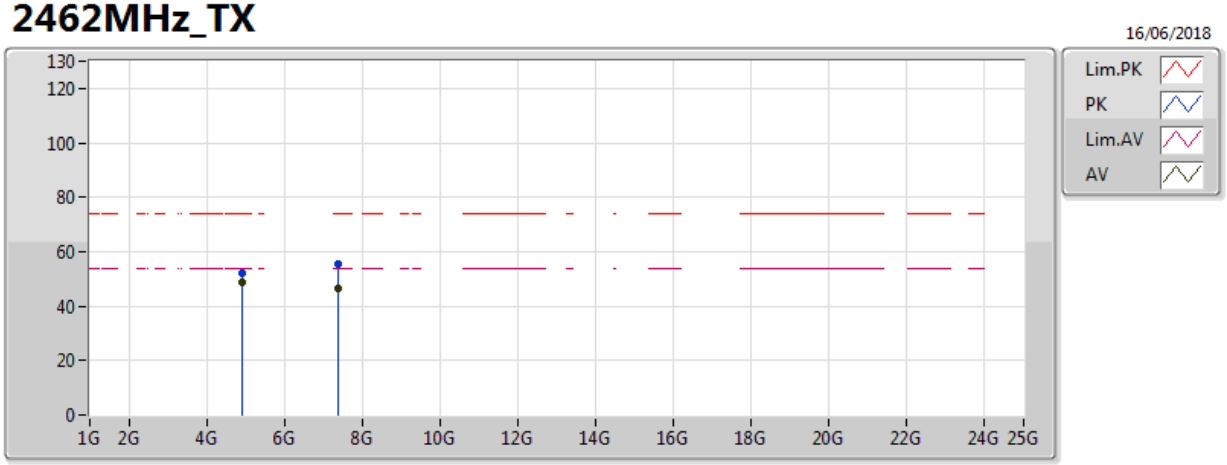
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92394G	45.59	54.00	-8.41	3.25	3	Vertical	341	3.00	-
AV	7.38672G	43.86	54.00	-10.14	9.61	3	Vertical	230	1.66	-
PK	4.92401G	50.45	74.00	-23.55	3.25	3	Vertical	341	3.00	-
PK	7.38522G	53.80	74.00	-20.20	9.60	3	Vertical	230	1.66	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

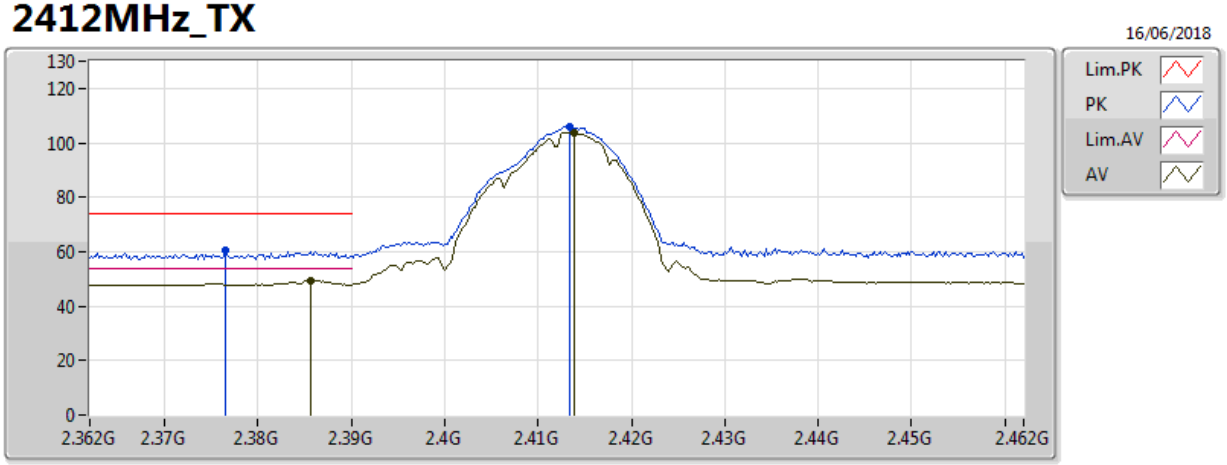
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92397G	48.72	54.00	-5.28	3.25	3	Horizontal	282	1.82	-
AV	7.3866G	46.77	54.00	-7.23	9.61	3	Horizontal	273	1.89	-
PK	4.92392G	52.16	74.00	-21.84	3.25	3	Horizontal	282	1.82	-
PK	7.38478G	55.41	74.00	-18.59	9.60	3	Horizontal	273	1.89	-

802.11b_Nss1,(1Mbps)_2TX

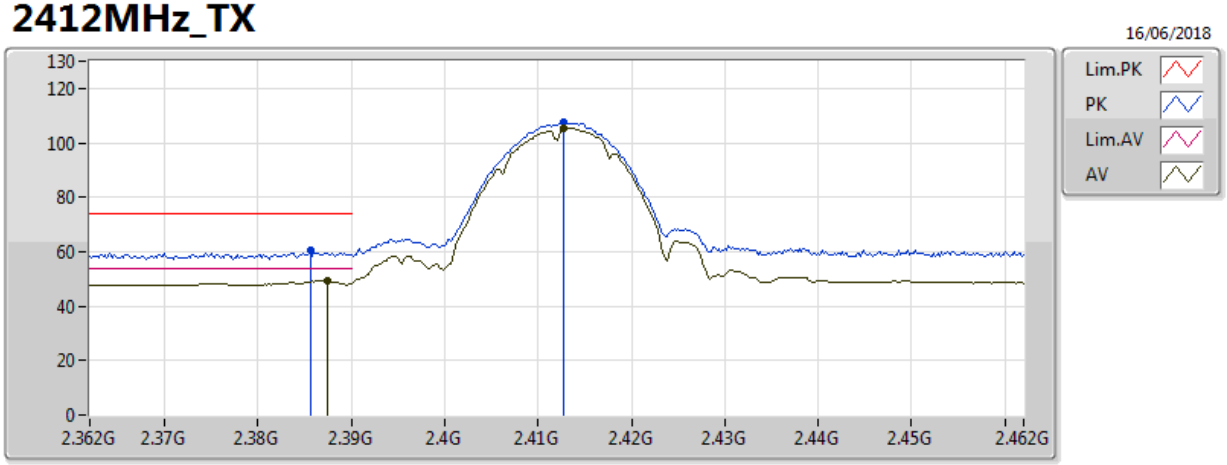
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3856G	49.30	54.00	-4.70	32.26	3	Vertical	303	1.50	-
AV	2.4138G	103.81	Inf	-Inf	32.36	3	Vertical	303	1.50	-
PK	2.3766G	60.76	74.00	-13.24	32.22	3	Vertical	303	1.50	-
PK	2.4134G	105.71	Inf	-Inf	32.36	3	Vertical	303	1.50	-

802.11b_Nss1,(1Mbps)_2TX

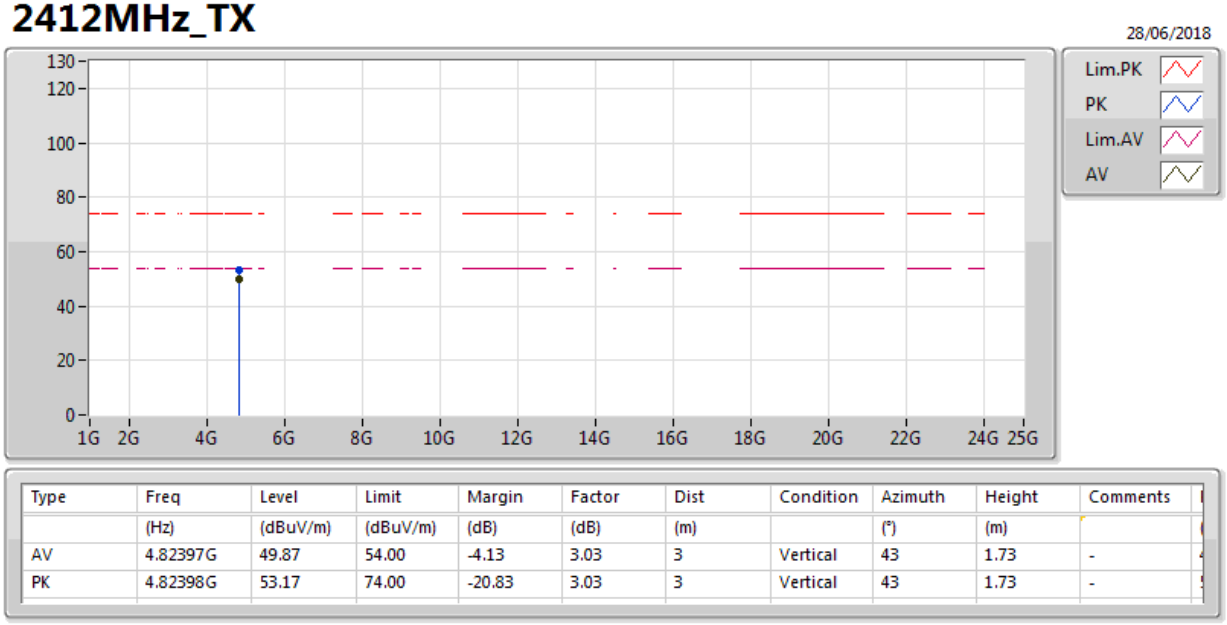
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3874G	49.32	54.00	-4.68	32.26	3	Horizontal	221	1.85	-
AV	2.4128G	105.43	Inf	-Inf	32.36	3	Horizontal	221	1.85	-
PK	2.3856G	60.29	74.00	-13.71	32.26	3	Horizontal	221	1.85	-
PK	2.4128G	107.50	Inf	-Inf	32.36	3	Horizontal	221	1.85	-

802.11b_Nss1,(1Mbps)_2TX

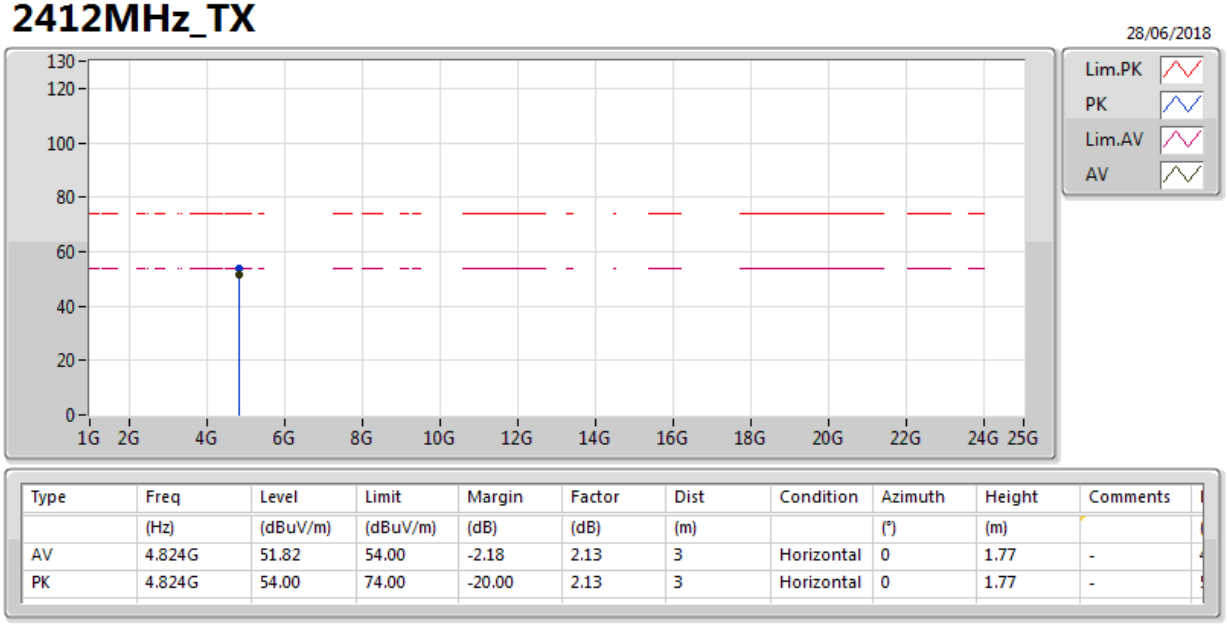
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82397G	49.87	54.00	-4.13	3.03	3	Vertical	43	1.73	-
PK	4.82398G	53.17	74.00	-20.83	3.03	3	Vertical	43	1.73	-

802.11b_Nss1,(1Mbps)_2TX

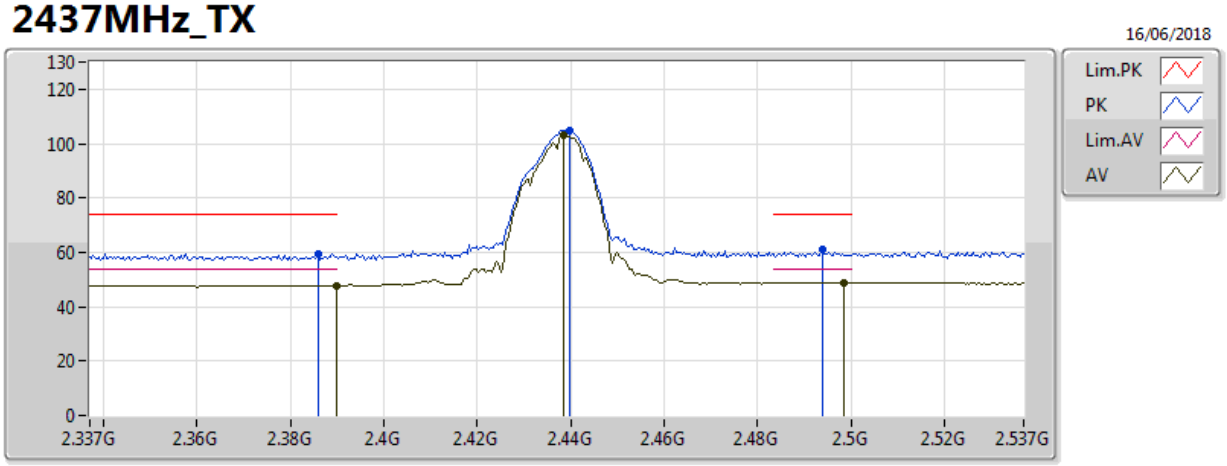
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.824G	51.82	54.00	-2.18	2.13	3	Horizontal	0	1.77	-
PK	4.824G	54.00	74.00	-20.00	2.13	3	Horizontal	0	1.77	-

802.11b_Nss1,(1Mbps)_2TX

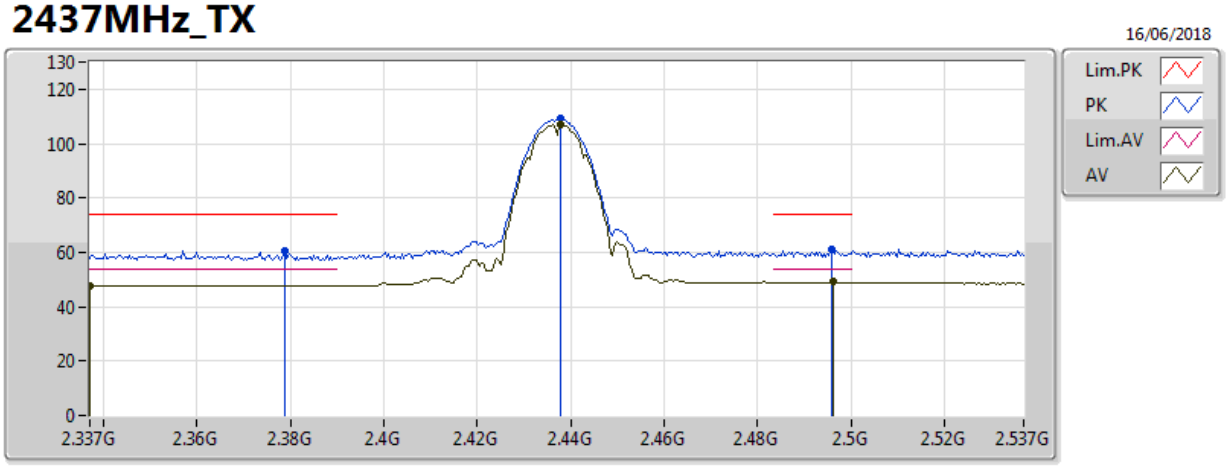
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	47.78	54.00	-6.22	32.28	3	Vertical	204	1.50	-
AV	2.4386G	102.98	Inf	-Inf	32.45	3	Vertical	204	1.50	-
AV	2.4986G	48.81	54.00	-5.19	32.67	3	Vertical	204	1.50	-
PK	2.3858G	59.55	74.00	-14.45	32.26	3	Vertical	204	1.50	-
PK	2.4398G	105.04	Inf	-Inf	32.45	3	Vertical	204	1.50	-
PK	2.4938G	60.91	74.00	-13.09	32.65	3	Vertical	204	1.50	-

802.11b_Nss1,(1Mbps)_2TX

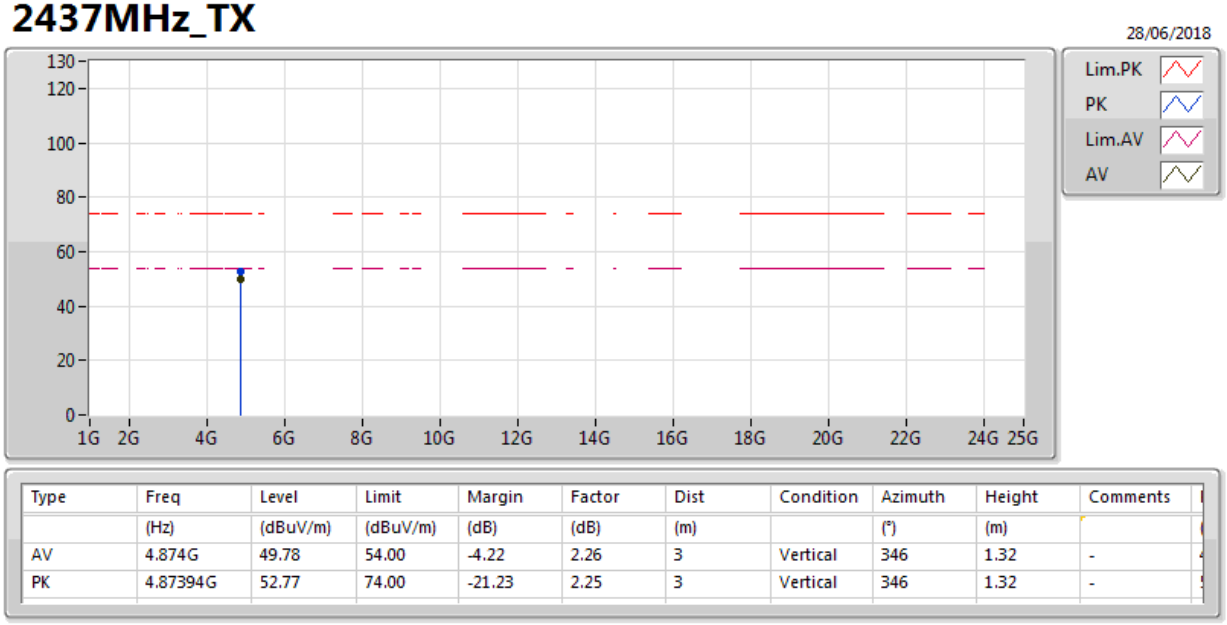
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.337G	47.78	54.00	-6.22	32.08	3	Horizontal	220	1.93	-
AV	2.4378G	106.99	Inf	-Inf	32.45	3	Horizontal	220	1.93	-
AV	2.4962G	49.36	54.00	-4.64	32.66	3	Horizontal	220	1.93	-
PK	2.3786G	60.26	74.00	-13.74	32.23	3	Horizontal	220	1.93	-
PK	2.4378G	109.01	Inf	-Inf	32.45	3	Horizontal	220	1.93	-
PK	2.4958G	61.24	74.00	-12.76	32.65	3	Horizontal	220	1.93	-

802.11b_Nss1,(1Mbps)_2TX

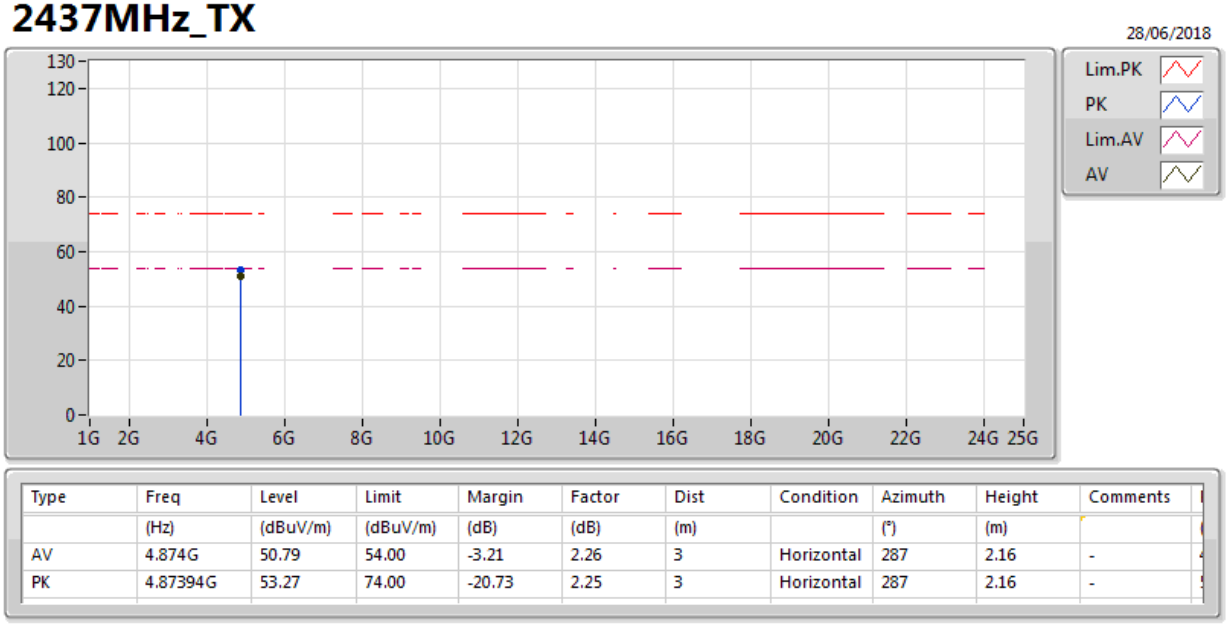
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.874G	49.78	54.00	-4.22	2.26	3	Vertical	346	1.32	-
PK	4.87394G	52.77	74.00	-21.23	2.25	3	Vertical	346	1.32	-

802.11b_Nss1,(1Mbps)_2TX

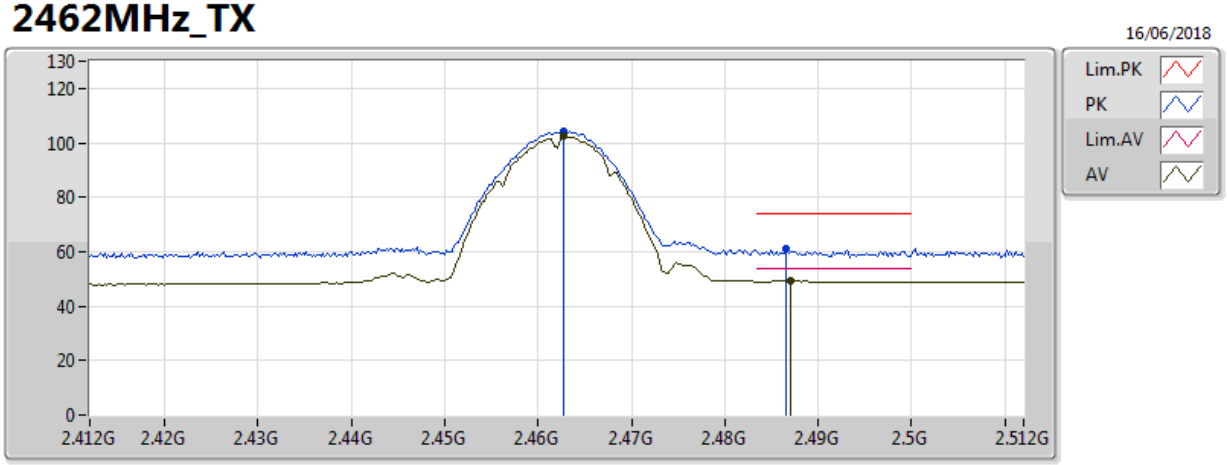
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.874G	50.79	54.00	-3.21	2.26	3	Horizontal	287	2.16	-
PK	4.87394G	53.27	74.00	-20.73	2.25	3	Horizontal	287	2.16	-

802.11b_Nss1,(1Mbps)_2TX

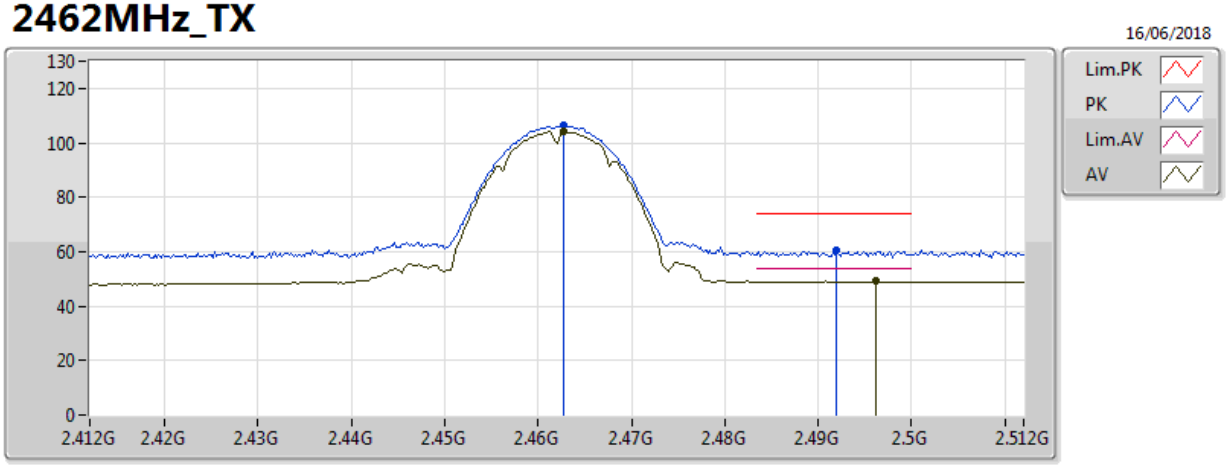
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4628G	102.33	Inf	-Inf	32.54	3	Vertical	203	1.49	-
AV	2.487G	49.33	54.00	-4.67	32.62	3	Vertical	203	1.49	-
PK	2.4628G	104.37	Inf	-Inf	32.54	3	Vertical	203	1.49	-
PK	2.4866G	60.88	74.00	-13.12	32.62	3	Vertical	203	1.49	-

802.11b_Nss1,(1Mbps)_2TX

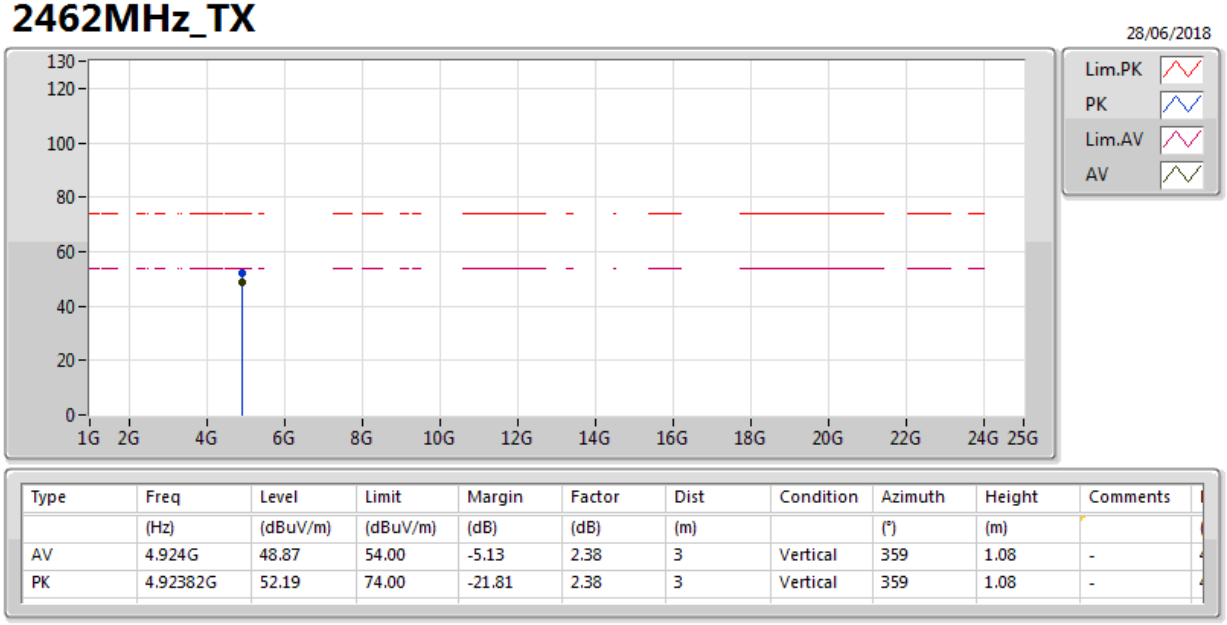
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4628G	104.24	Inf	-Inf	32.54	3	Horizontal	218	2.02	-
AV	2.4962G	49.09	54.00	-4.91	32.66	3	Horizontal	218	2.02	-
PK	2.4628G	106.28	Inf	-Inf	32.54	3	Horizontal	218	2.02	-
PK	2.492G	60.48	74.00	-13.52	32.64	3	Horizontal	218	2.02	-

802.11b_Nss1,(1Mbps)_2TX

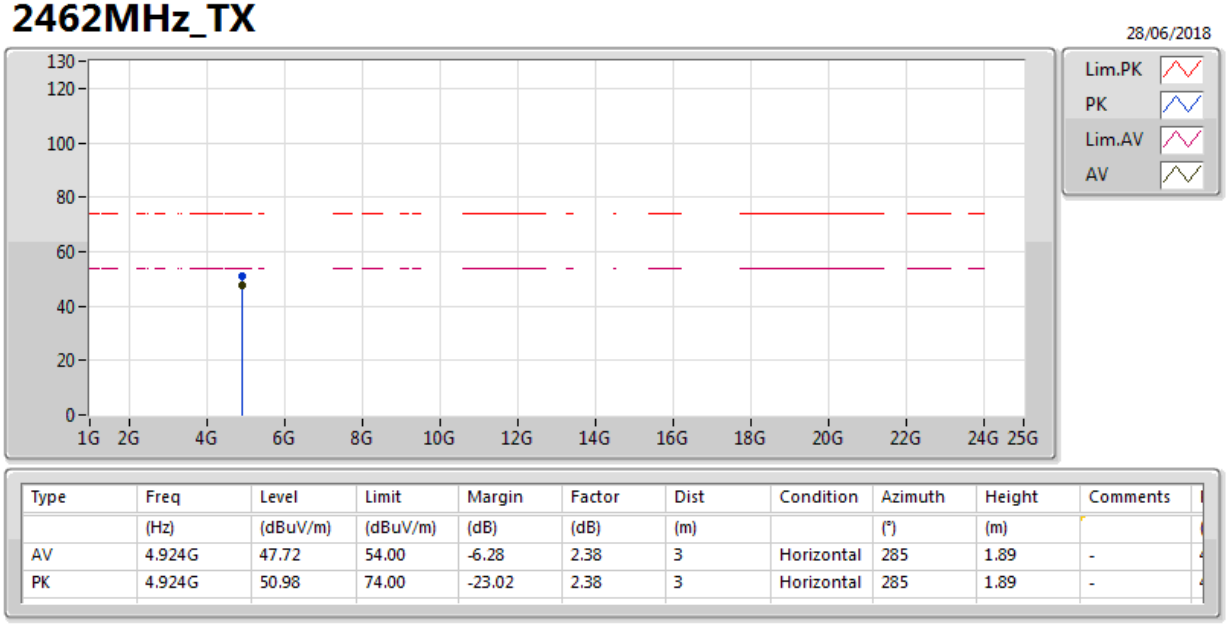
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.924G	48.87	54.00	-5.13	2.38	3	Vertical	359	1.08	-
PK	4.92382G	52.19	74.00	-21.81	2.38	3	Vertical	359	1.08	-

802.11b_Nss1,(1Mbps)_2TX

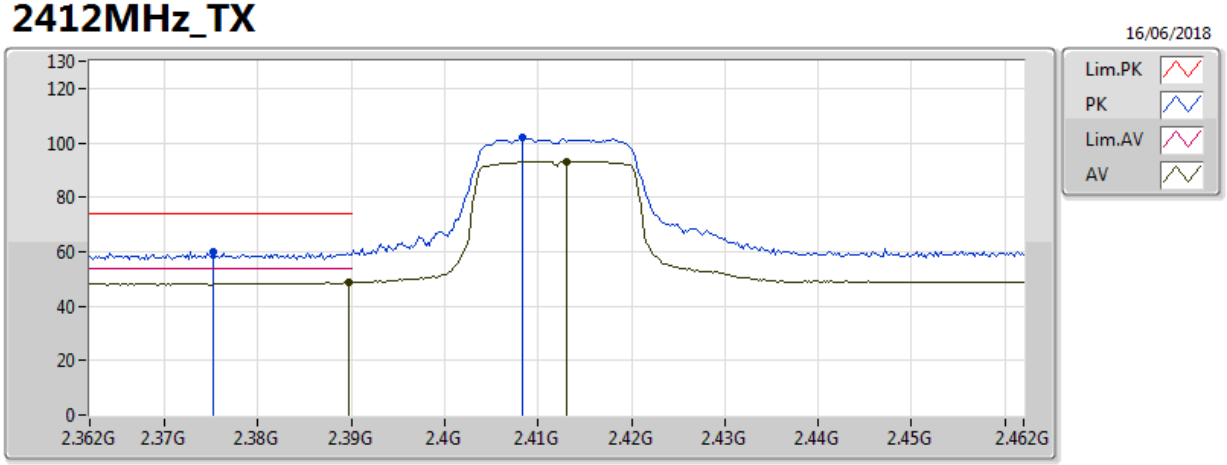
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.924G	47.72	54.00	-6.28	2.38	3	Horizontal	285	1.89	-
PK	4.924G	50.98	74.00	-23.02	2.38	3	Horizontal	285	1.89	-

802.11g_Nss1,(6Mbps)_1TX(Port1)

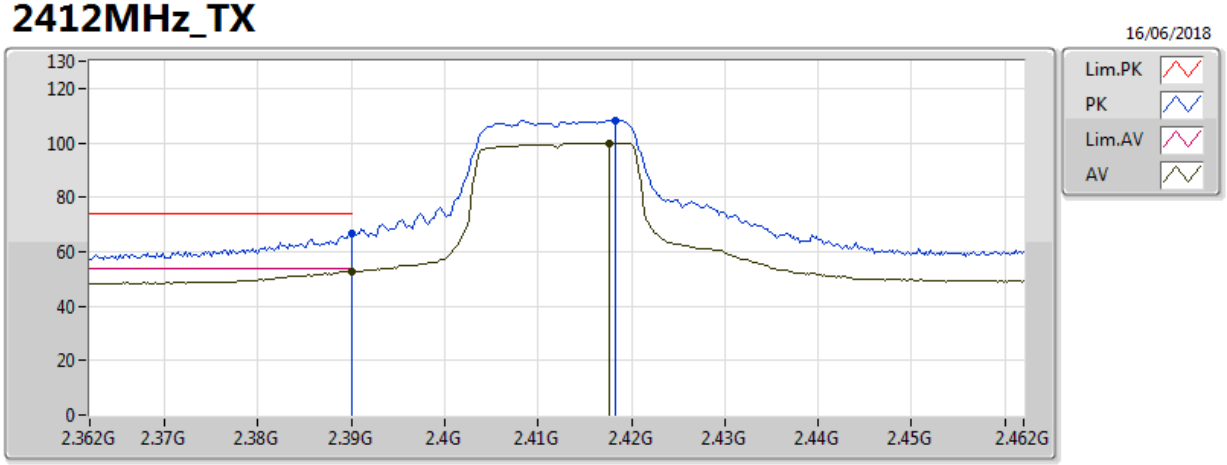
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	48.61	54.00	-5.39	32.28	3	Vertical	219	1.21	-
AV	2.413G	93.25	Inf	-Inf	32.36	3	Vertical	219	1.21	-
PK	2.3752G	59.93	74.00	-14.07	32.22	3	Vertical	219	1.21	-
PK	2.4084G	102.01	Inf	-Inf	32.34	3	Vertical	219	1.21	-

802.11g_Nss1,(6Mbps)_1TX(Port1)

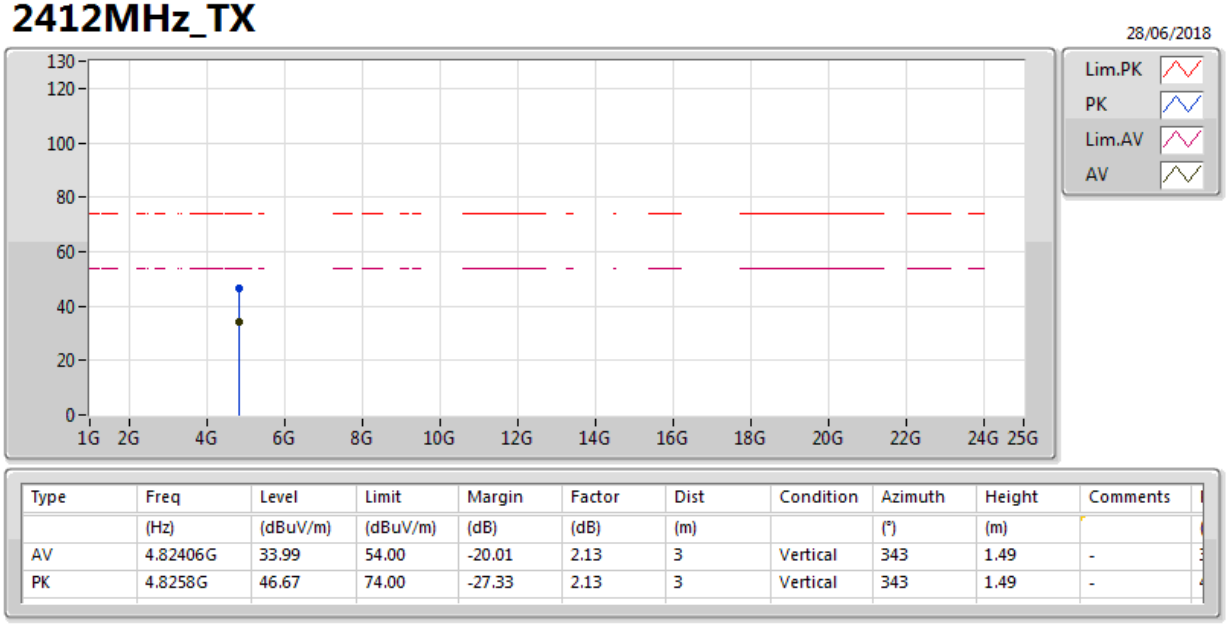
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	52.89	54.00	-1.11	32.28	3	Horizontal	227	1.98	-
AV	2.4176G	100.02	Inf	-Inf	32.37	3	Horizontal	227	1.98	-
PK	2.389998G	66.94	74.00	-7.06	32.28	3	Horizontal	227	1.98	-
PK	2.4182G	108.42	Inf	-Inf	32.38	3	Horizontal	227	1.98	-

802.11g_Nss1,(6Mbps)_1TX(Port1)

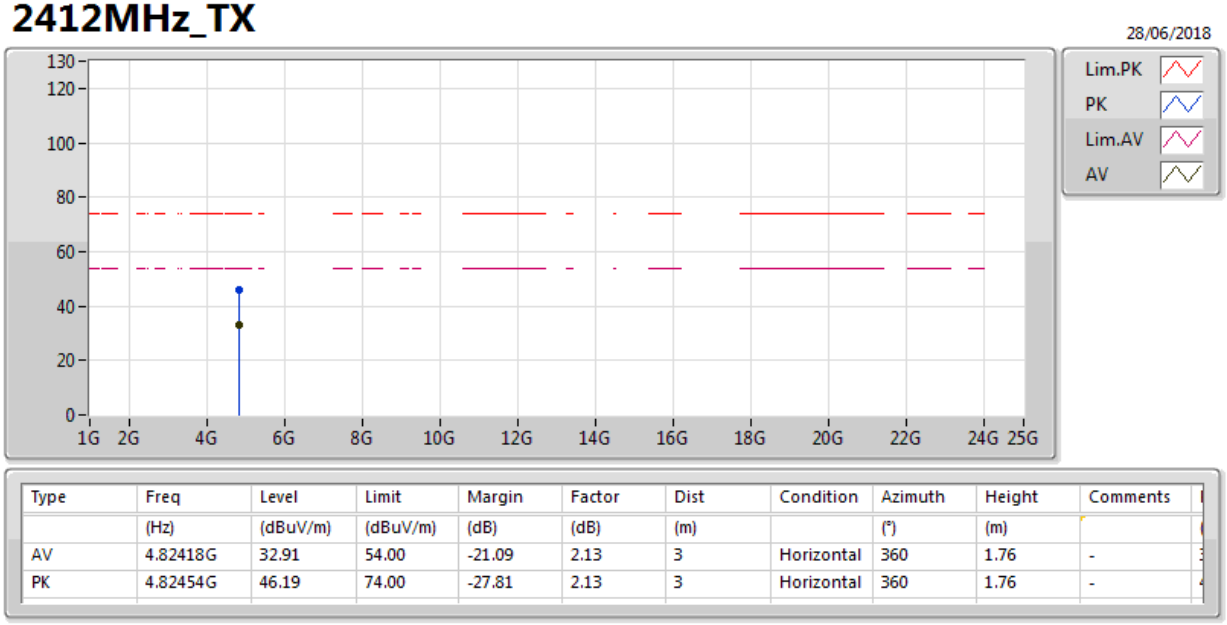
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82406G	33.99	54.00	-20.01	2.13	3	Vertical	343	1.49	-
PK	4.8258G	46.67	74.00	-27.33	2.13	3	Vertical	343	1.49	-

802.11g_Nss1,(6Mbps)_1TX(Port1)

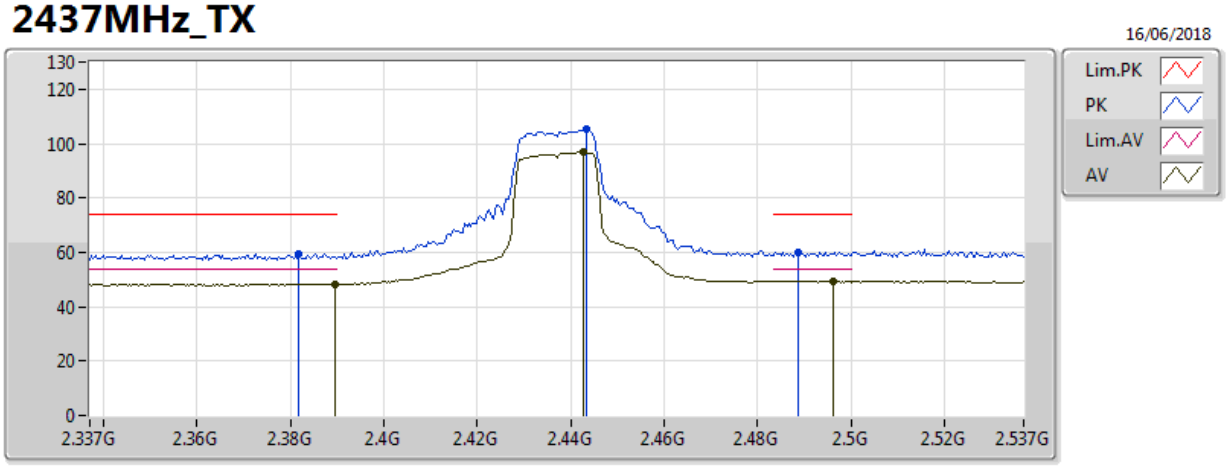
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82418G	32.91	54.00	-21.09	2.13	3	Horizontal	360	1.76	-
PK	4.82454G	46.19	74.00	-27.81	2.13	3	Horizontal	360	1.76	-

802.11g_Nss1,(6Mbps)_1TX(Port1)

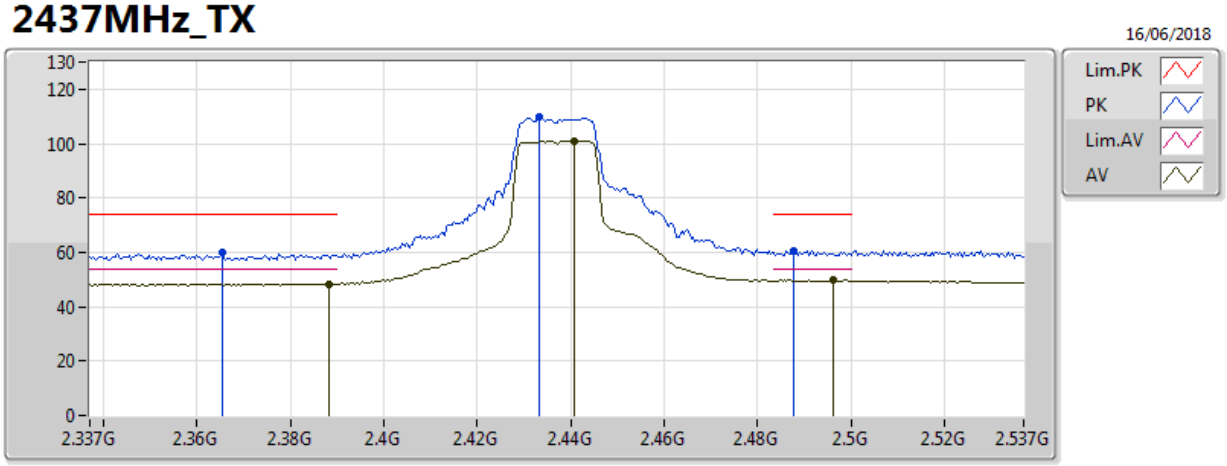
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	48.33	54.00	-5.67	32.27	3	Vertical	270	2.90	-
AV	2.4426G	96.78	Inf	-Inf	32.46	3	Vertical	270	2.90	-
AV	2.4962G	49.37	54.00	-4.63	32.66	3	Vertical	270	2.90	-
PK	2.3818G	59.18	74.00	-14.82	32.25	3	Vertical	270	2.90	-
PK	2.4434G	105.16	Inf	-Inf	32.47	3	Vertical	270	2.90	-
PK	2.4886G	60.18	74.00	-13.82	32.63	3	Vertical	270	2.90	-

802.11g_Nss1,(6Mbps)_1TX(Port1)

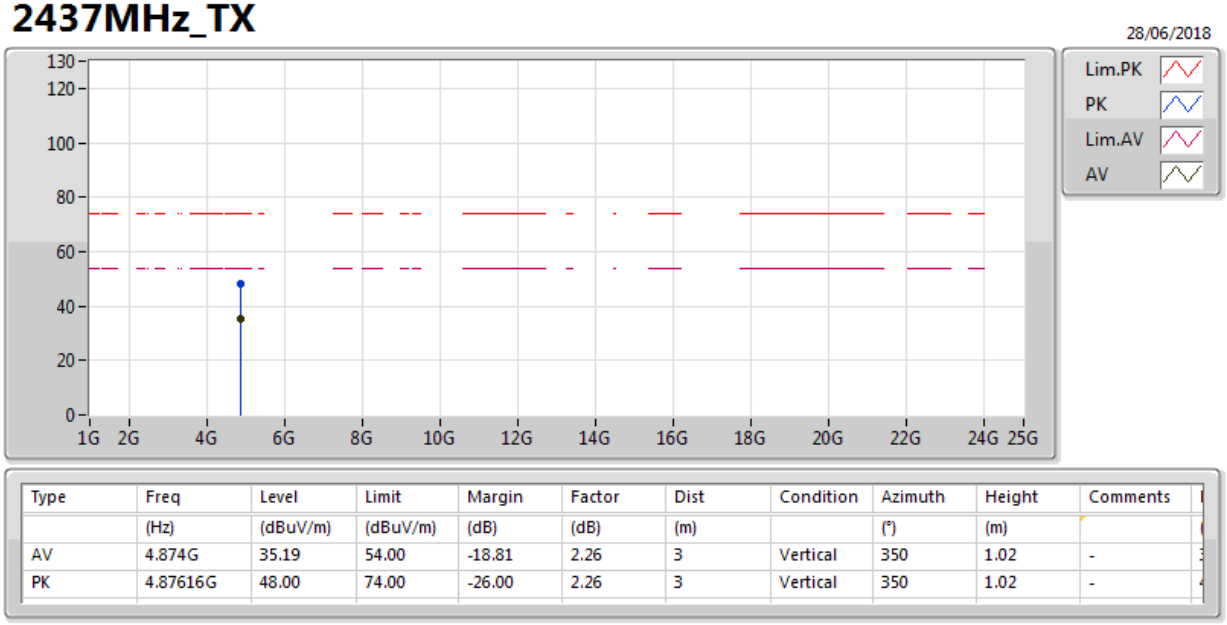
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3882G	48.32	54.00	-5.68	32.27	3	Horizontal	204	2.84	-
AV	2.4406G	101.13	Inf	-Inf	32.46	3	Horizontal	204	2.84	-
AV	2.4962G	49.89	54.00	-4.11	32.66	3	Horizontal	204	2.84	-
PK	2.3654G	59.71	74.00	-14.29	32.19	3	Horizontal	204	2.84	-
PK	2.4334G	109.62	Inf	-Inf	32.43	3	Horizontal	204	2.84	-
PK	2.4878G	60.69	74.00	-13.31	32.63	3	Horizontal	204	2.84	-

802.11g_Nss1,(6Mbps)_1TX(Port1)

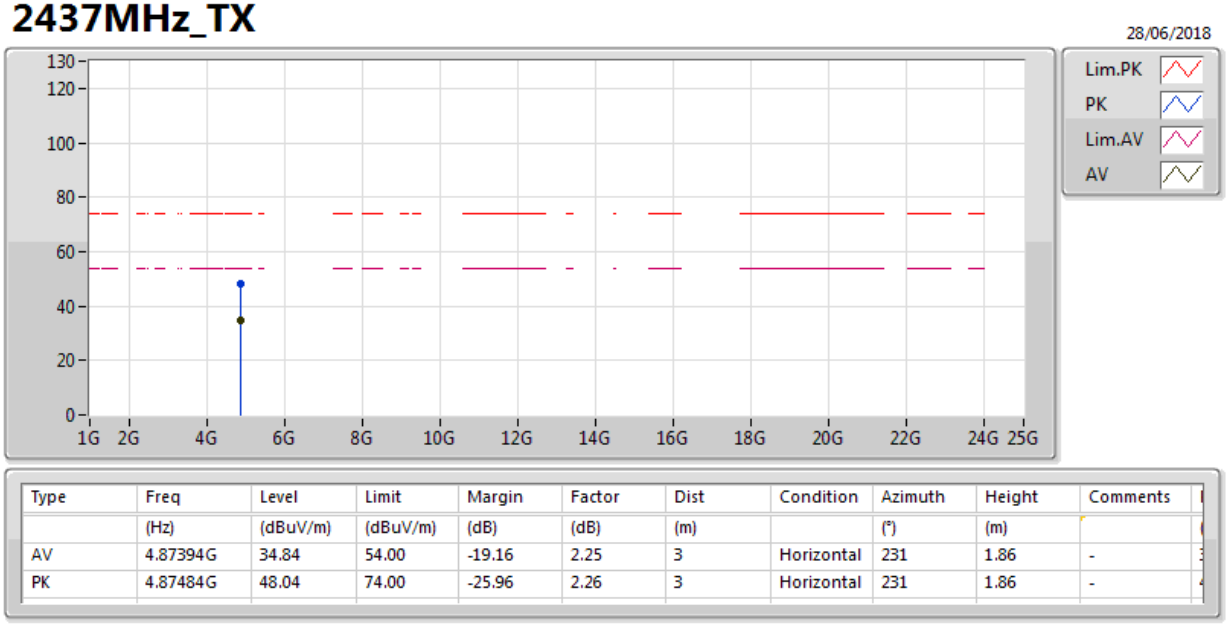
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.874G	35.19	54.00	-18.81	2.26	3	Vertical	350	1.02	-
PK	4.87616G	48.00	74.00	-26.00	2.26	3	Vertical	350	1.02	-

802.11g_Nss1,(6Mbps)_1TX(Port1)

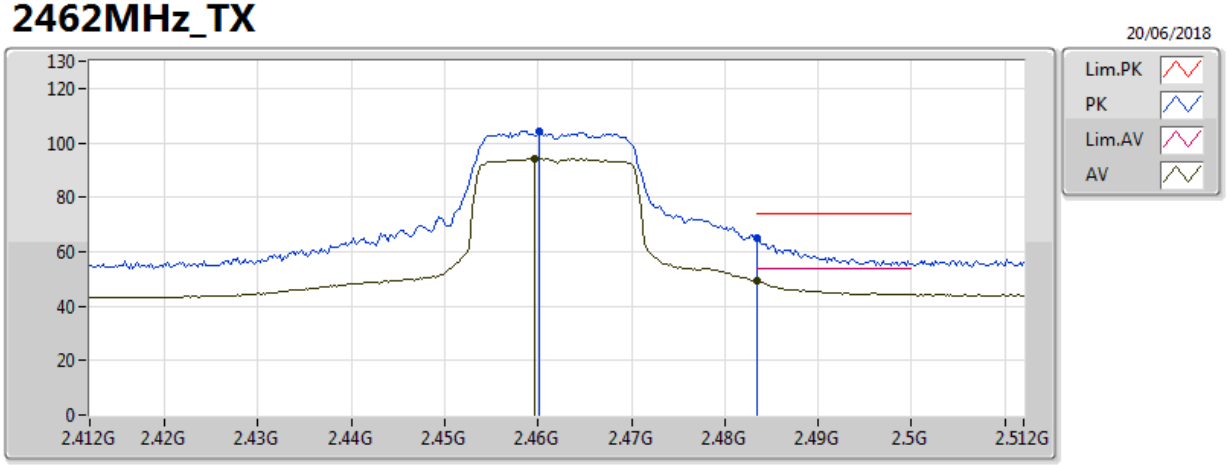
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87394G	34.84	54.00	-19.16	2.25	3	Horizontal	231	1.86	-
PK	4.87484G	48.04	74.00	-25.96	2.26	3	Horizontal	231	1.86	-

802.11g_Nss1,(6Mbps)_1TX(Port1)

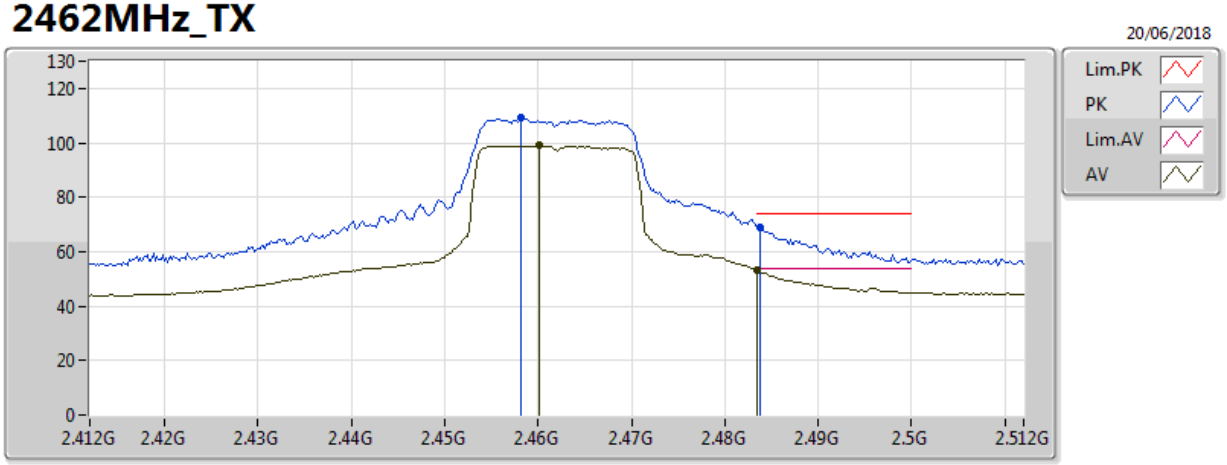
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4596G	94.26	Inf	-Inf	31.02	3	Vertical	112	2.49	-
AV	2.483502G	49.05	54.00	-4.95	31.11	3	Vertical	112	2.49	-
PK	2.4602G	104.08	Inf	-Inf	31.03	3	Vertical	112	2.49	-
PK	2.483502G	64.85	74.00	-9.15	31.11	3	Vertical	112	2.49	-

802.11g_Nss1,(6Mbps)_1TX(Port1)

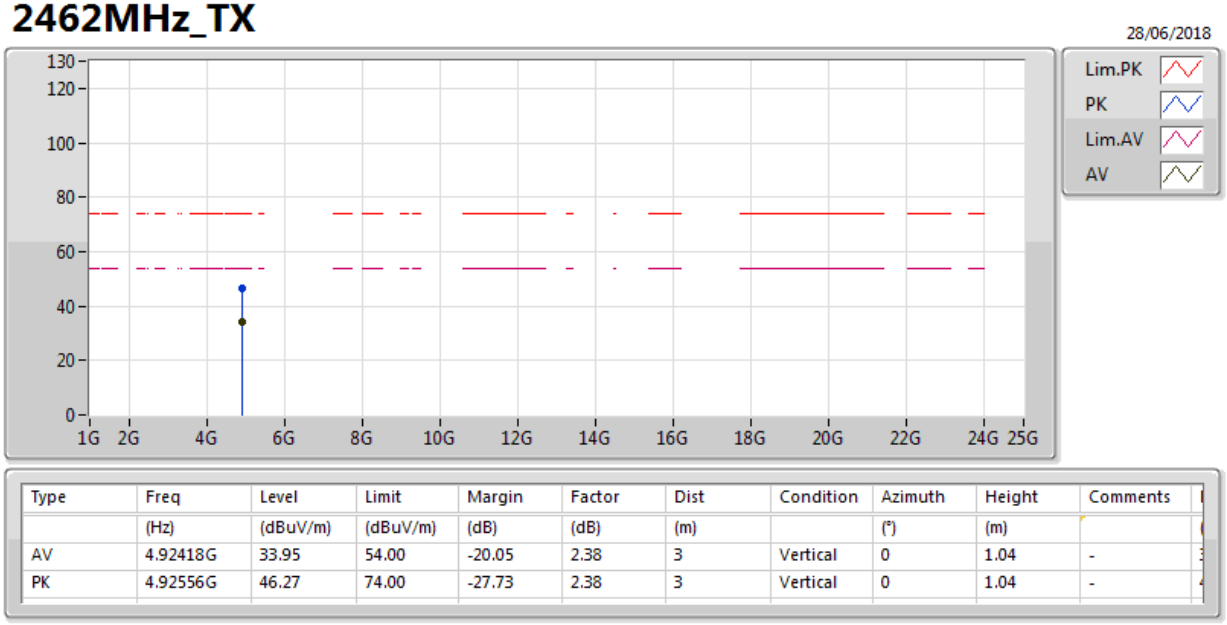
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4602G	98.93	Inf	-Inf	31.03	3	Horizontal	190	1.72	-
AV	2.483502G	53.10	54.00	-0.90	31.11	3	Horizontal	190	1.72	-
PK	2.4582G	109.00	Inf	-Inf	31.02	3	Horizontal	190	1.72	-
PK	2.4838G	69.08	74.00	-4.92	31.11	3	Horizontal	190	1.72	-

802.11g_Nss1,(6Mbps)_1TX(Port1)

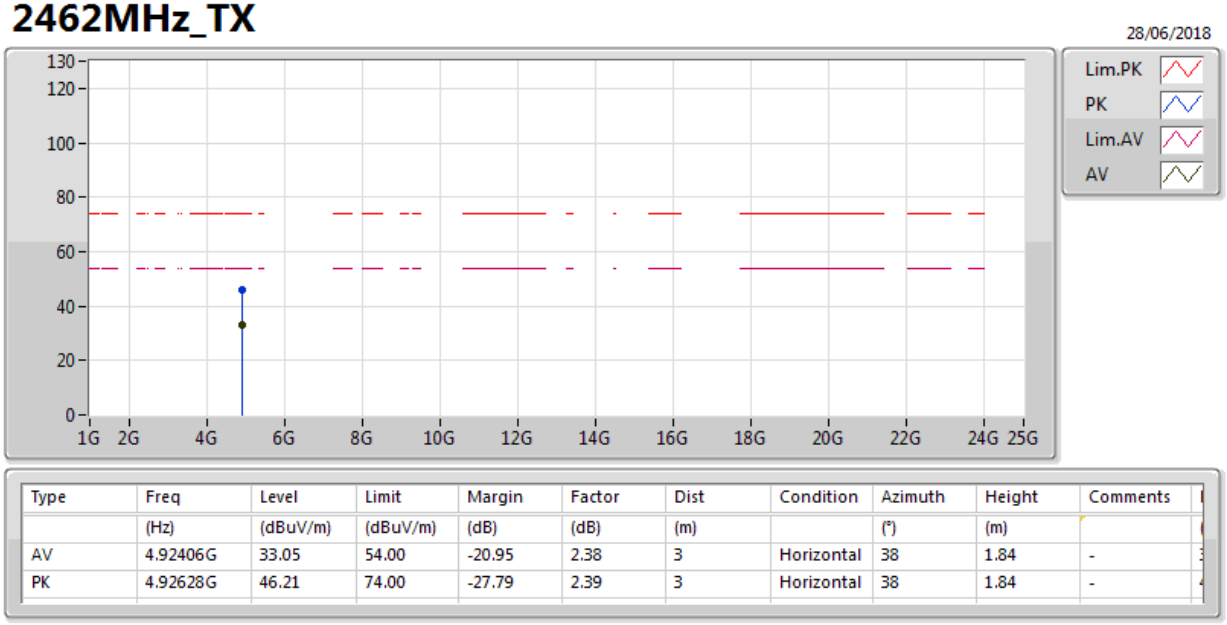
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92418G	33.95	54.00	-20.05	2.38	3	Vertical	0	1.04	-
PK	4.92556G	46.27	74.00	-27.73	2.38	3	Vertical	0	1.04	-

802.11g_Nss1,(6Mbps)_1TX(Port1)

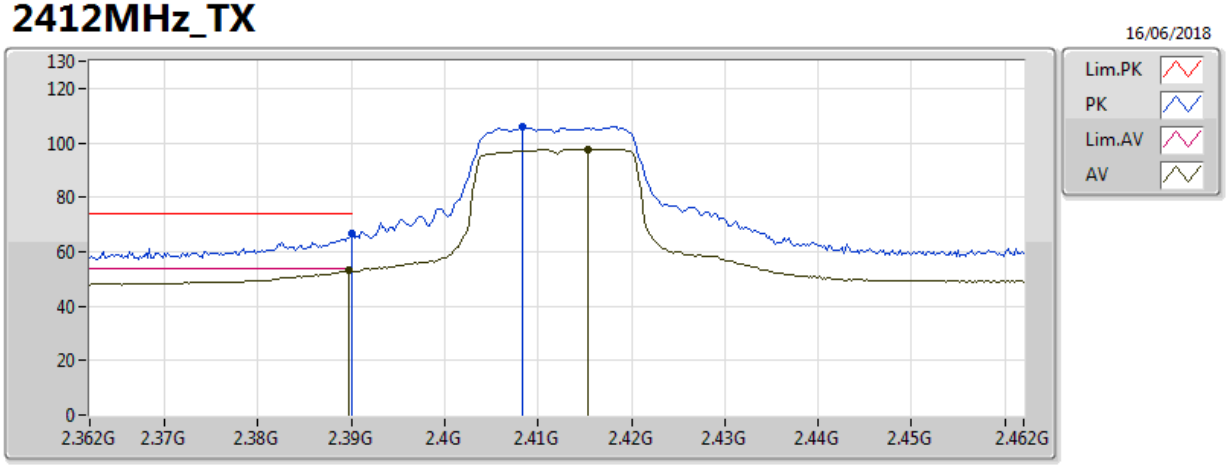
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92406G	33.05	54.00	-20.95	2.38	3	Horizontal	38	1.84	-
PK	4.92628G	46.21	74.00	-27.79	2.39	3	Horizontal	38	1.84	-

802.11g_Nss1,(6Mbps)_1TX(Port2)

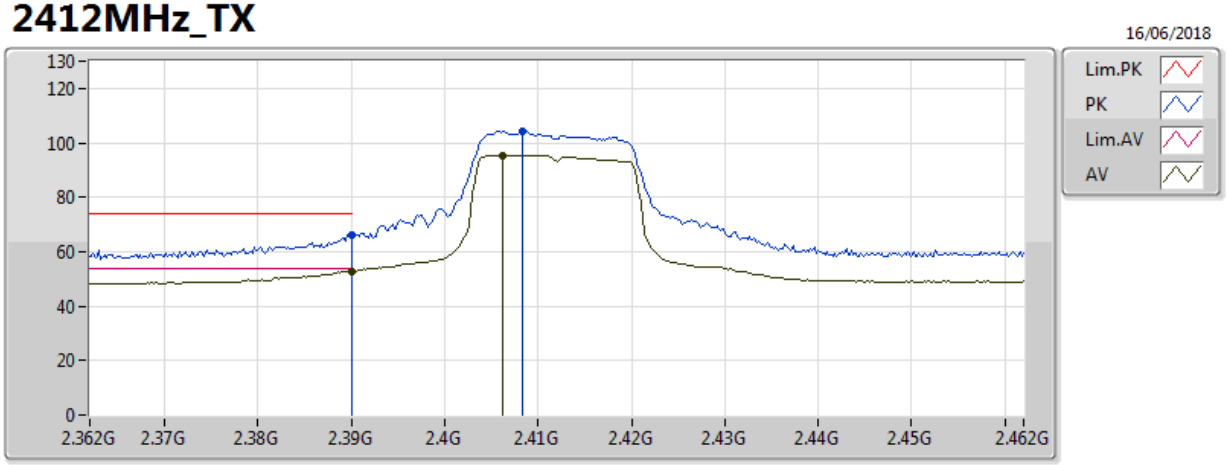
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	53.04	54.00	-0.96	32.28	3	Vertical	327	1.37	-
AV	2.4154G	97.60	Inf	-Inf	32.37	3	Vertical	327	1.37	-
PK	2.389998G	66.79	74.00	-7.21	32.28	3	Vertical	327	1.37	-
PK	2.4084G	106.01	Inf	-Inf	32.34	3	Vertical	327	1.37	-

802.11g_Nss1,(6Mbps)_1TX(Port2)

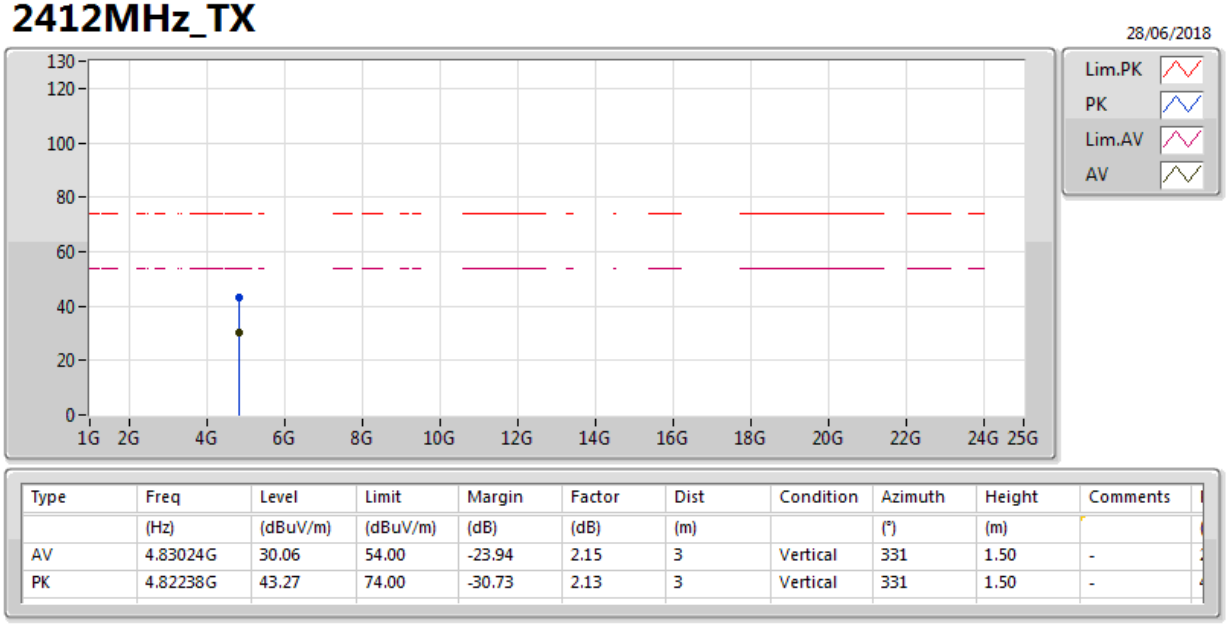
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	52.89	54.00	-1.11	32.28	3	Horizontal	46	2.44	-
AV	2.4062G	95.51	Inf	-Inf	32.33	3	Horizontal	46	2.44	-
PK	2.389998G	66.35	74.00	-7.65	32.28	3	Horizontal	46	2.44	-
PK	2.4084G	104.43	Inf	-Inf	32.34	3	Horizontal	46	2.44	-

802.11g_Nss1,(6Mbps)_1TX(Port2)

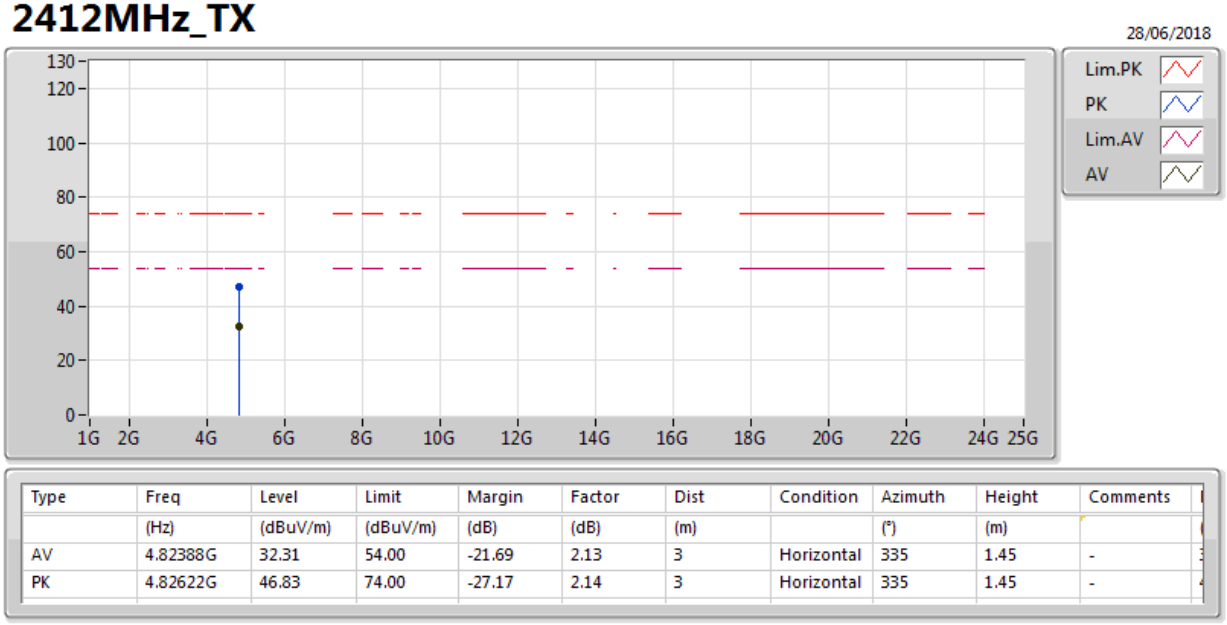
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.83024G	30.06	54.00	-23.94	2.15	3	Vertical	331	1.50	-
PK	4.82238G	43.27	74.00	-30.73	2.13	3	Vertical	331	1.50	-

802.11g_Nss1,(6Mbps)_1TX(Port2)

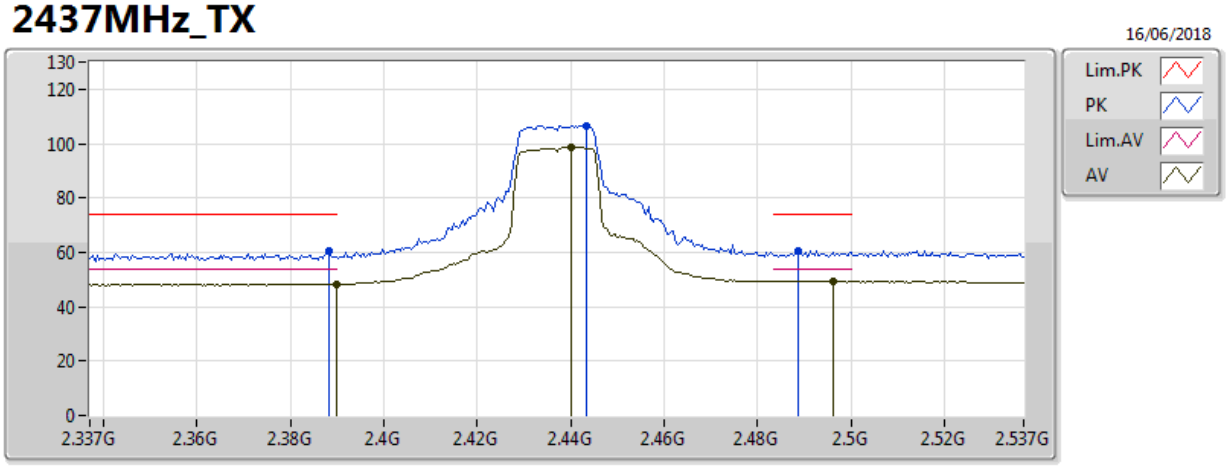
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82388G	32.31	54.00	-21.69	2.13	3	Horizontal	335	1.45	-
PK	4.82622G	46.83	74.00	-27.17	2.14	3	Horizontal	335	1.45	-

802.11g_Nss1,(6Mbps)_1TX(Port2)

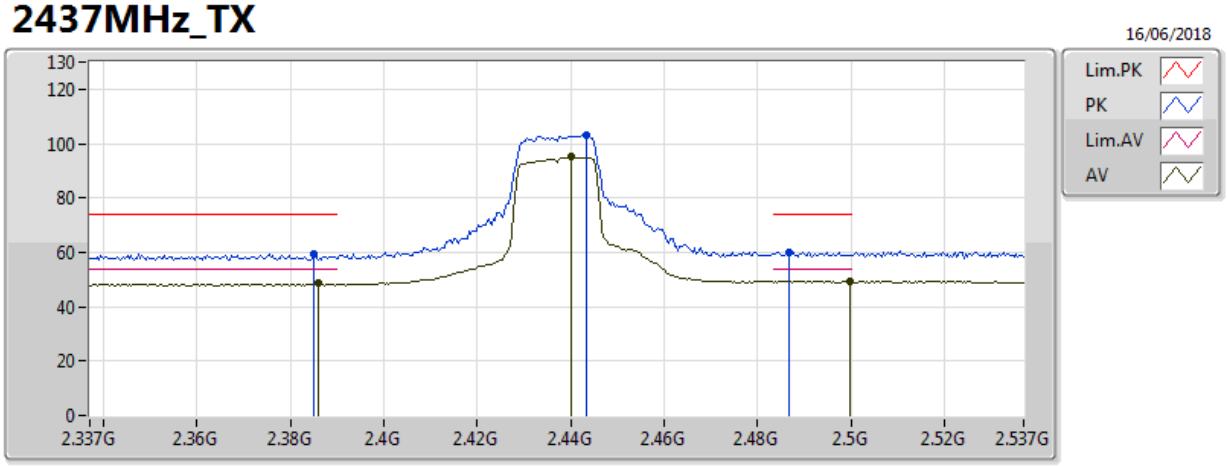
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	48.34	54.00	-5.66	32.28	3	Vertical	322	1.50	-
AV	2.4402G	98.66	Inf	-Inf	32.45	3	Vertical	322	1.50	-
AV	2.4962G	49.37	54.00	-4.63	32.66	3	Vertical	322	1.50	-
PK	2.3882G	60.46	74.00	-13.54	32.27	3	Vertical	322	1.50	-
PK	2.4434G	106.74	Inf	-Inf	32.47	3	Vertical	322	1.50	-
PK	2.4886G	60.69	74.00	-13.31	32.63	3	Vertical	322	1.50	-

802.11g_Nss1,(6Mbps)_1TX(Port2)

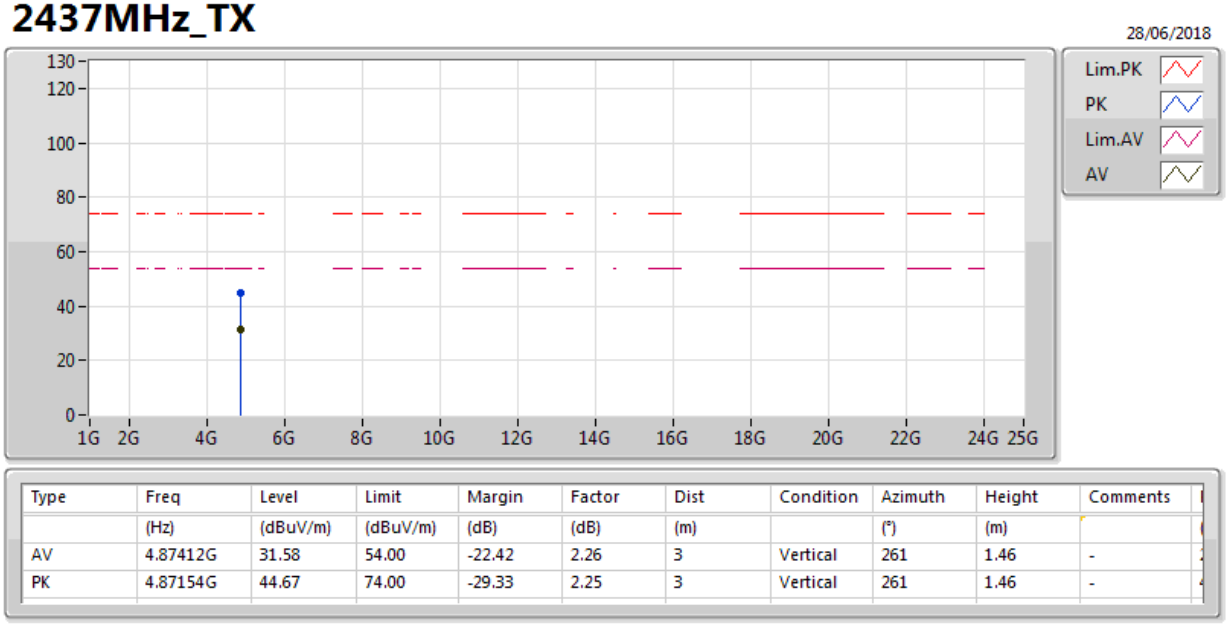
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3858G	48.55	54.00	-5.45	32.26	3	Horizontal	353	2.17	-
AV	2.4402G	95.02	Inf	-Inf	32.45	3	Horizontal	353	2.17	-
AV	2.4998G	49.37	54.00	-4.63	32.67	3	Horizontal	353	2.17	-
PK	2.385G	59.25	74.00	-14.75	32.25	3	Horizontal	353	2.17	-
PK	2.4434G	103.14	Inf	-Inf	32.47	3	Horizontal	353	2.17	-
PK	2.4866G	60.17	74.00	-13.83	32.62	3	Horizontal	353	2.17	-

802.11g_Nss1,(6Mbps)_1TX(Port2)

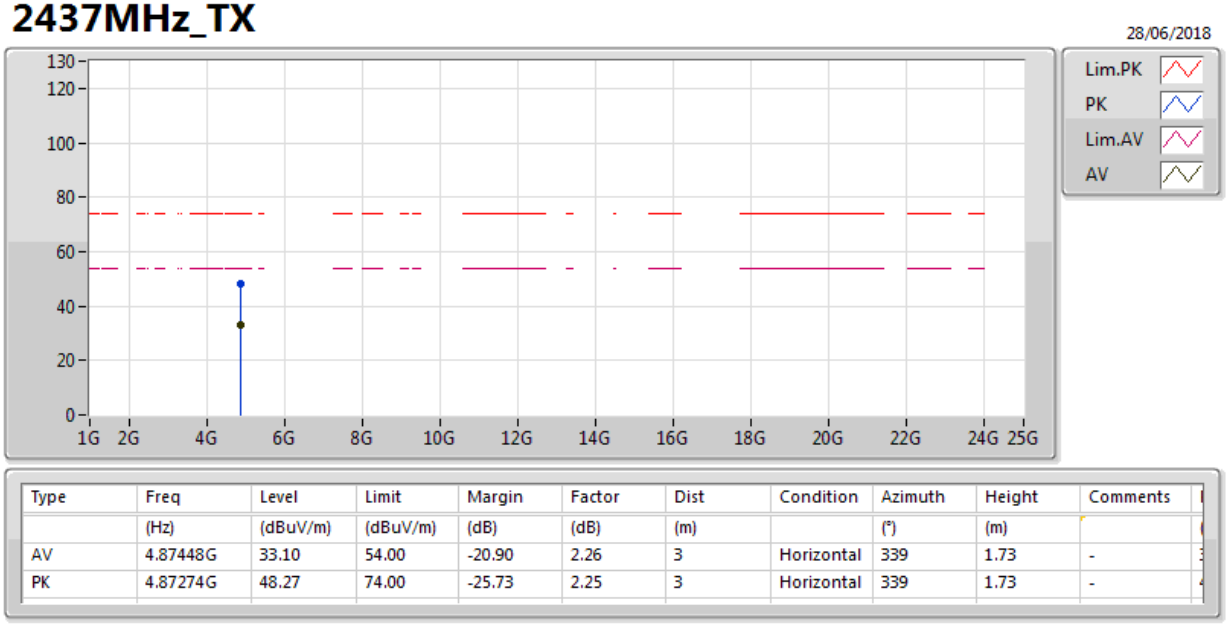
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87412G	31.58	54.00	-22.42	2.26	3	Vertical	261	1.46	-
PK	4.87154G	44.67	74.00	-29.33	2.25	3	Vertical	261	1.46	-

802.11g_Nss1,(6Mbps)_1TX(Port2)

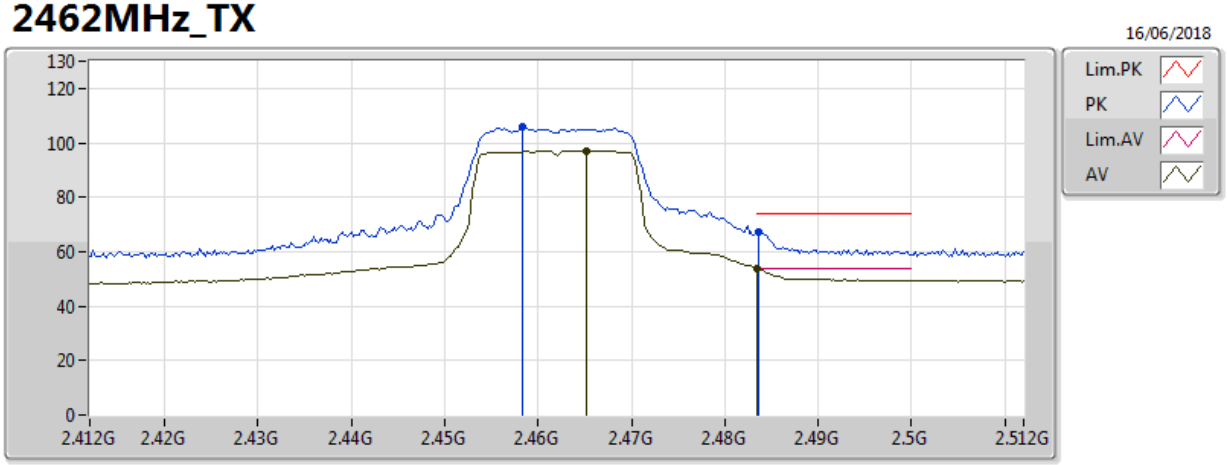
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87448G	33.10	54.00	-20.90	2.26	3	Horizontal	339	1.73	-
PK	4.87274G	48.27	74.00	-25.73	2.25	3	Horizontal	339	1.73	-

802.11g_Nss1,(6Mbps)_1TX(Port2)

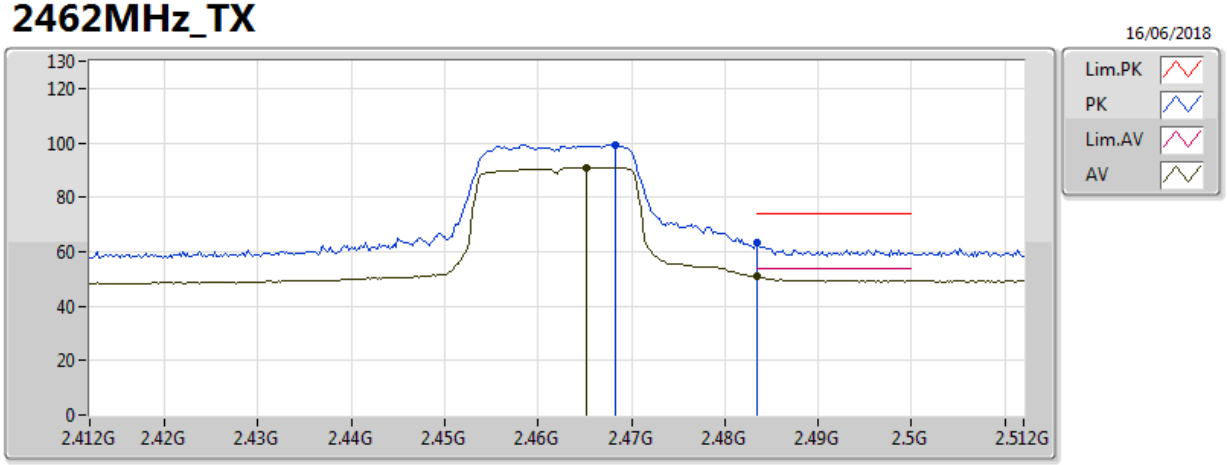
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4652G	97.21	Inf	-Inf	32.54	3	Vertical	334	1.50	-
AV	2.483502G	53.71	54.00	-0.29	32.61	3	Vertical	334	1.50	-
PK	2.4584G	105.67	Inf	-Inf	32.52	3	Vertical	334	1.50	-
PK	2.4836G	67.30	74.00	-6.70	32.61	3	Vertical	334	1.50	-

802.11g_Nss1,(6Mbps)_1TX(Port2)

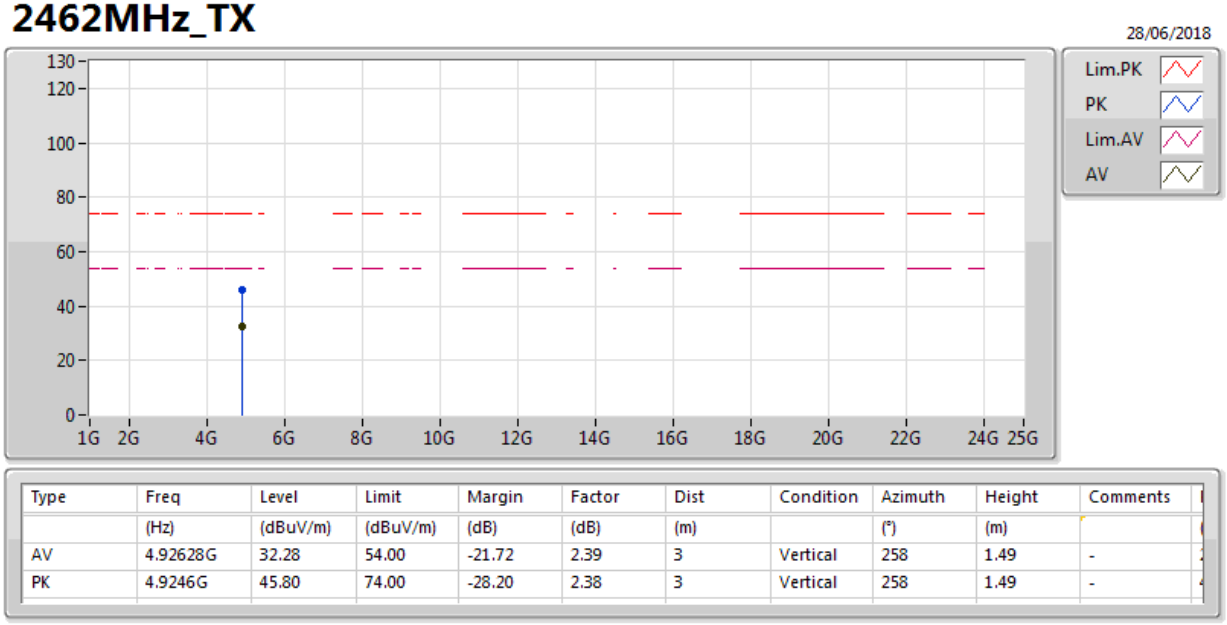
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4652G	91.02	Inf	-Inf	32.54	3	Horizontal	332	1.49	-
AV	2.483502G	50.82	54.00	-3.18	32.61	3	Horizontal	332	1.49	-
PK	2.4682G	99.31	Inf	-Inf	32.56	3	Horizontal	332	1.49	-
PK	2.483502G	63.04	74.00	-10.96	32.61	3	Horizontal	332	1.49	-

802.11g_Nss1,(6Mbps)_1TX(Port2)

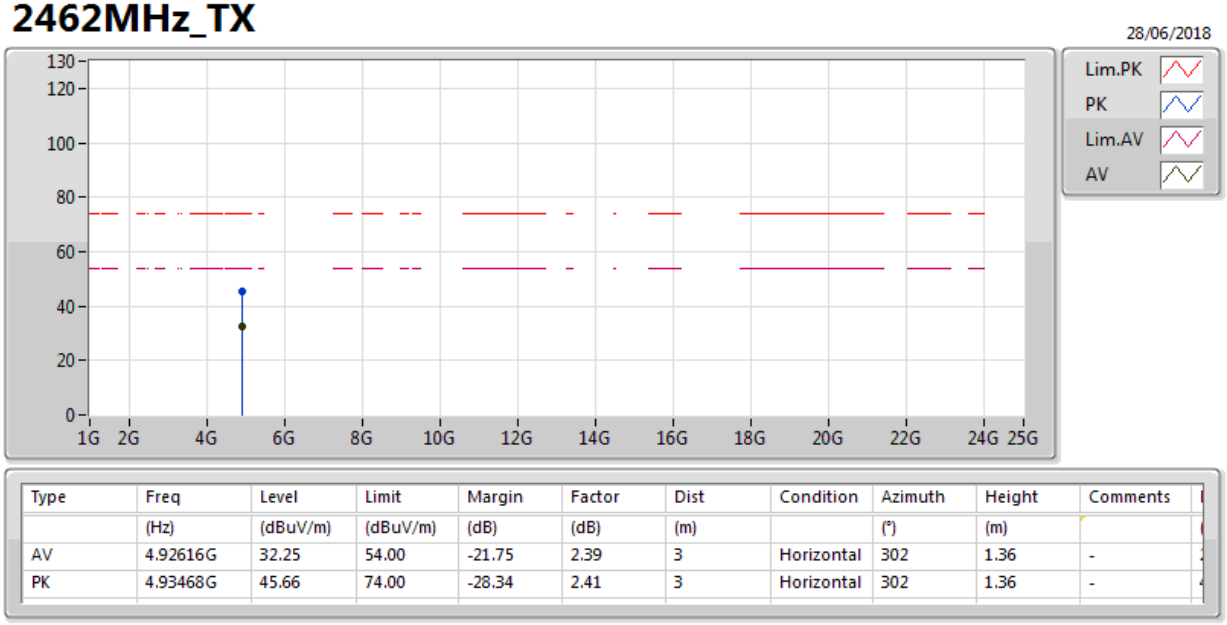
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92628G	32.28	54.00	-21.72	2.39	3	Vertical	258	1.49	-
PK	4.9246G	45.80	74.00	-28.20	2.38	3	Vertical	258	1.49	-

802.11g_Nss1,(6Mbps)_1TX(Port2)

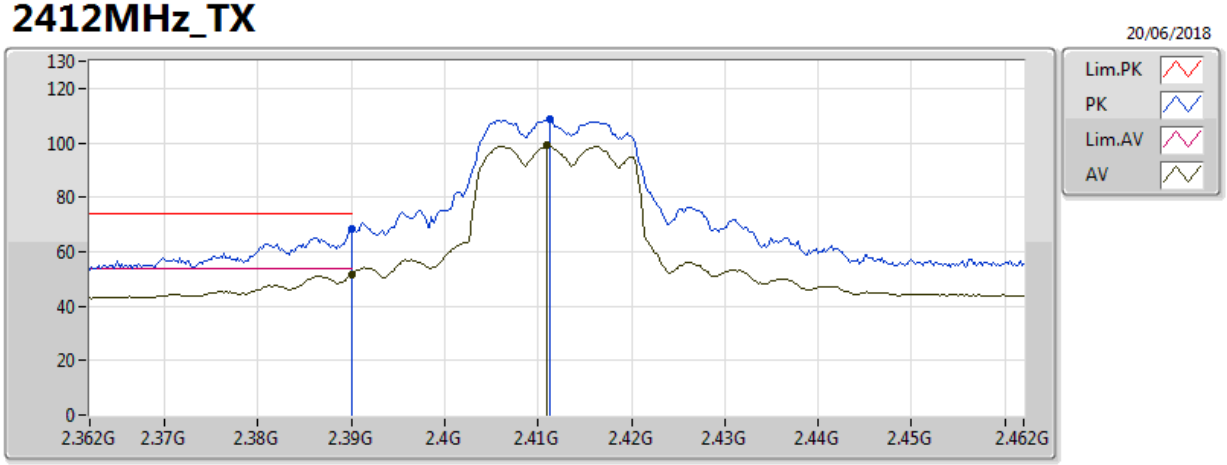
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92616G	32.25	54.00	-21.75	2.39	3	Horizontal	302	1.36	-
PK	4.93468G	45.66	74.00	-28.34	2.41	3	Horizontal	302	1.36	-

802.11g_Nss1,(6Mbps)_2TX

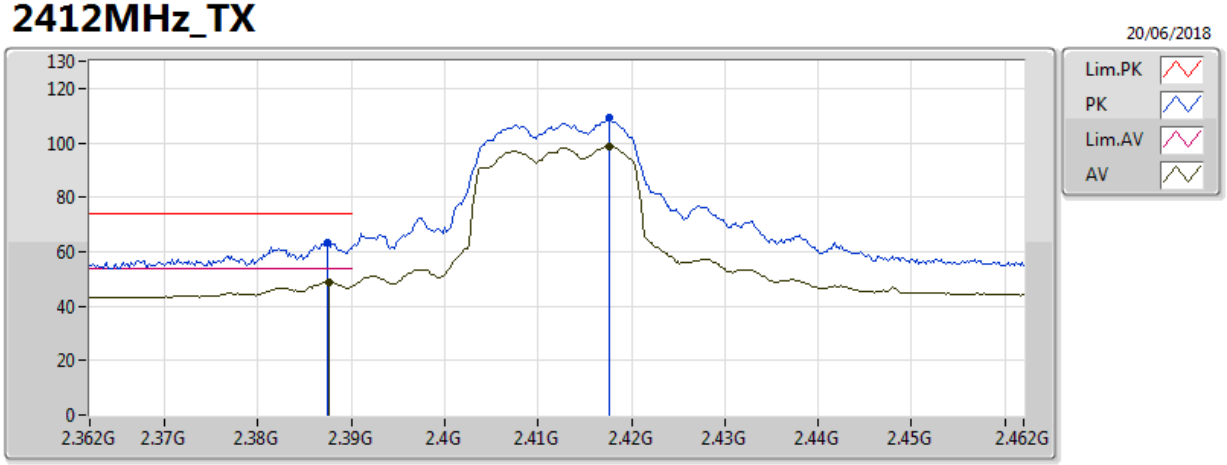
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	51.65	54.00	-2.35	30.77	3	Vertical	252	2.03	-
AV	2.411G	99.01	Inf	-Inf	30.85	3	Vertical	252	2.03	-
PK	2.389998G	68.18	74.00	-5.82	30.77	3	Vertical	252	2.03	-
PK	2.4112G	108.79	Inf	-Inf	30.85	3	Vertical	252	2.03	-

802.11g_Nss1,(6Mbps)_2TX

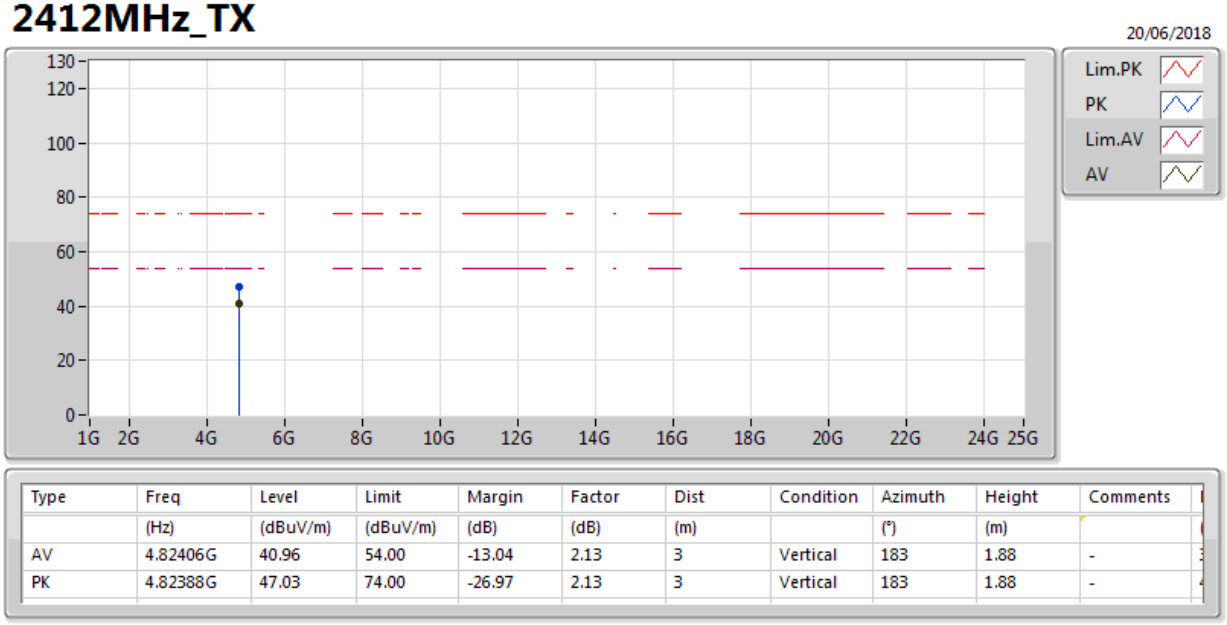
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3876G	49.01	54.00	-4.99	30.77	3	Horizontal	180	1.90	-
AV	2.4176G	98.51	Inf	-Inf	30.87	3	Horizontal	180	1.90	-
PK	2.3874G	63.24	74.00	-10.76	30.76	3	Horizontal	180	1.90	-
PK	2.4176G	109.16	Inf	-Inf	30.87	3	Horizontal	180	1.90	-

802.11g_Nss1,(6Mbps)_2TX

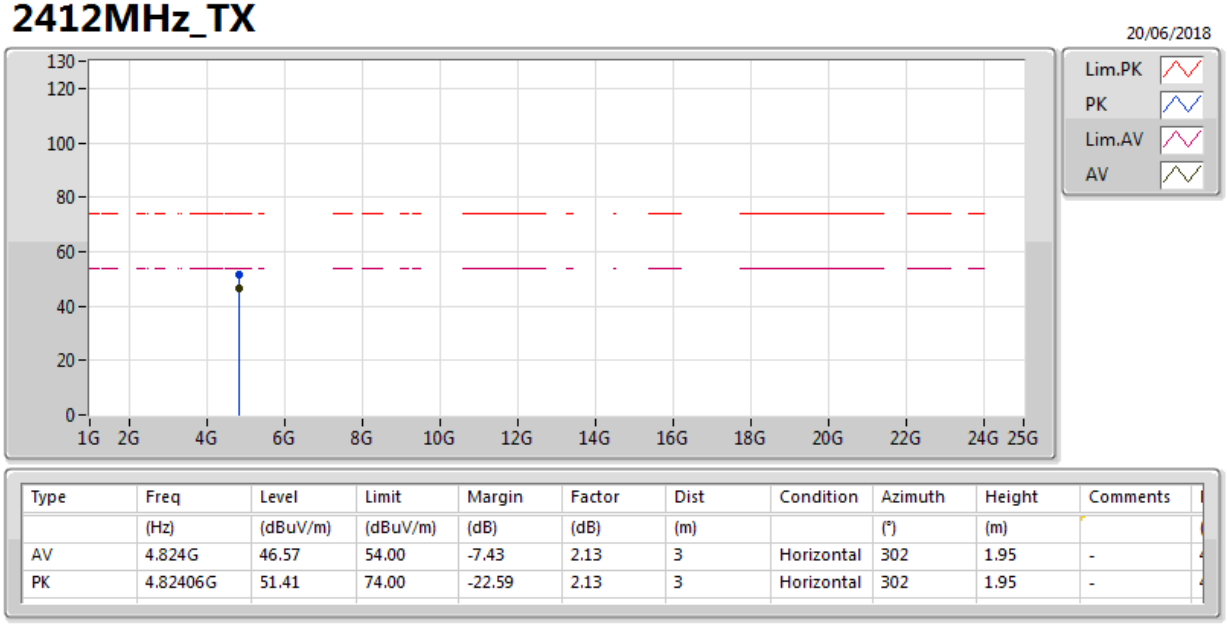
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82406G	40.96	54.00	-13.04	2.13	3	Vertical	183	1.88	-
PK	4.82388G	47.03	74.00	-26.97	2.13	3	Vertical	183	1.88	-

802.11g_Nss1,(6Mbps)_2TX

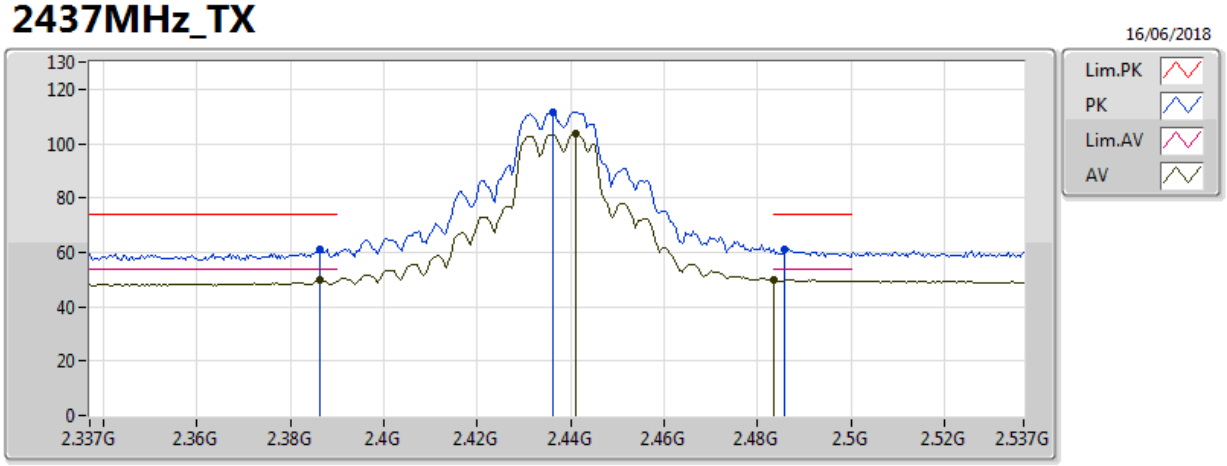
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.824G	46.57	54.00	-7.43	2.13	3	Horizontal	302	1.95	-
PK	4.82406G	51.41	74.00	-22.59	2.13	3	Horizontal	302	1.95	-

802.11g_Nss1,(6Mbps)_2TX

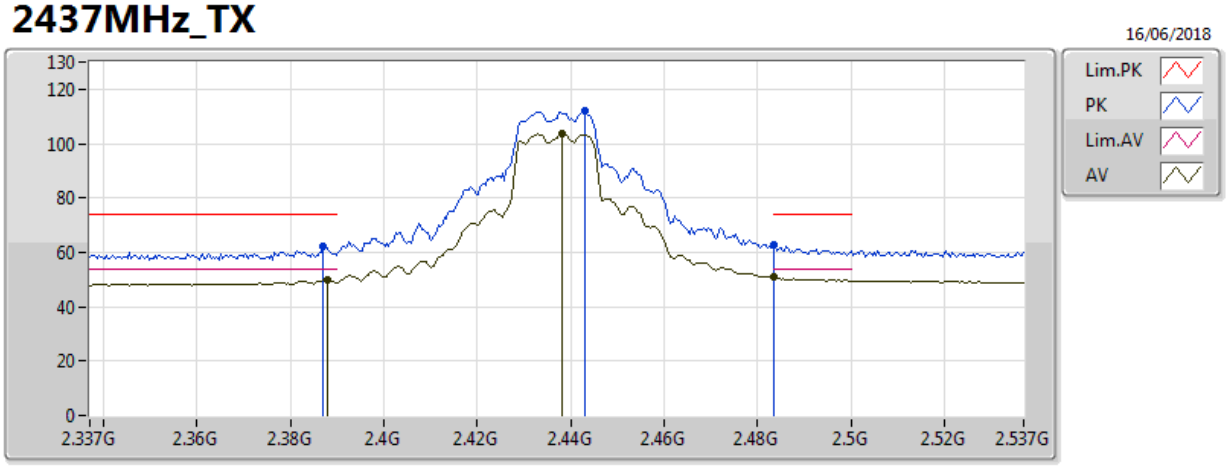
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3862G	49.78	54.00	-4.22	32.26	3	Vertical	216	1.07	-
AV	2.441G	103.64	Inf	-Inf	32.46	3	Vertical	216	1.07	-
AV	2.483502G	49.85	54.00	-4.15	32.61	3	Vertical	216	1.07	-
PK	2.3862G	60.99	74.00	-13.01	32.26	3	Vertical	216	1.07	-
PK	2.4362G	111.51	Inf	-Inf	32.44	3	Vertical	216	1.07	-
PK	2.4858G	61.09	74.00	-12.91	32.62	3	Vertical	216	1.07	-

802.11g_Nss1,(6Mbps)_2TX

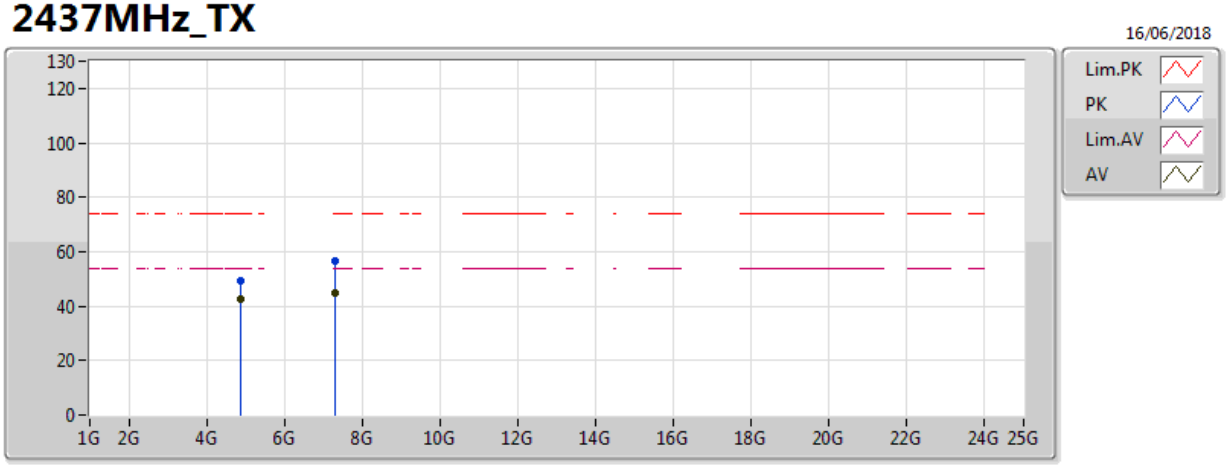
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3878G	50.03	54.00	-3.97	32.27	3	Horizontal	191	1.98	-
AV	2.4382G	103.89	Inf	-Inf	32.45	3	Horizontal	191	1.98	-
AV	2.483502G	50.82	54.00	-3.18	32.61	3	Horizontal	191	1.98	-
PK	2.387G	62.22	74.00	-11.78	32.26	3	Horizontal	191	1.98	-
PK	2.443G	111.82	Inf	-Inf	32.46	3	Horizontal	191	1.98	-
PK	2.483502G	62.77	74.00	-11.23	32.61	3	Horizontal	191	1.98	-

802.11g_Nss1,(6Mbps)_2TX

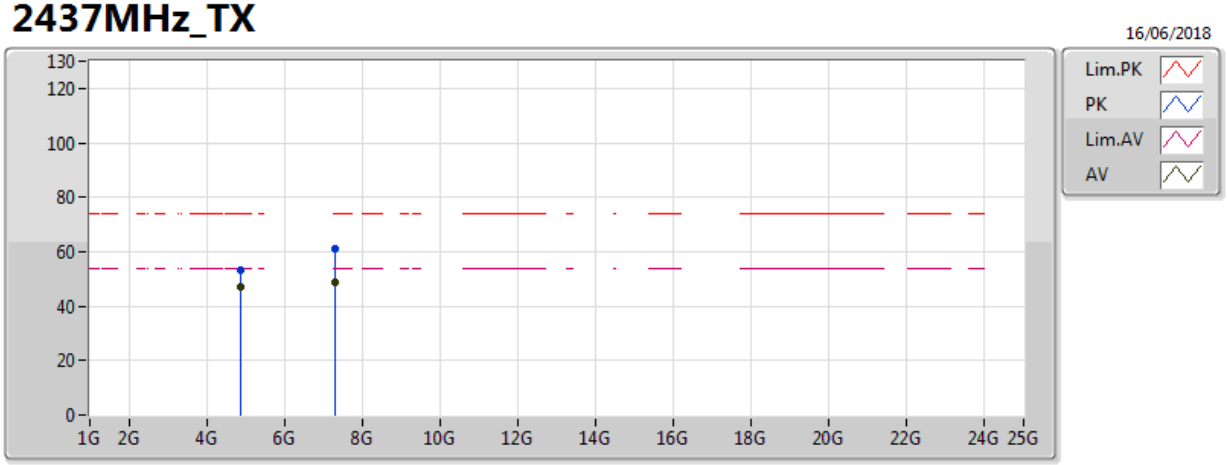
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87396G	42.41	54.00	-11.59	3.14	3	Vertical	193	2.26	-
AV	7.31016G	44.56	54.00	-9.44	9.29	3	Vertical	90	1.50	-
PK	4.87409G	49.21	74.00	-24.79	3.14	3	Vertical	193	2.26	-
PK	7.31028G	56.36	74.00	-17.64	9.29	3	Vertical	90	1.50	-

802.11g_Nss1,(6Mbps)_2TX

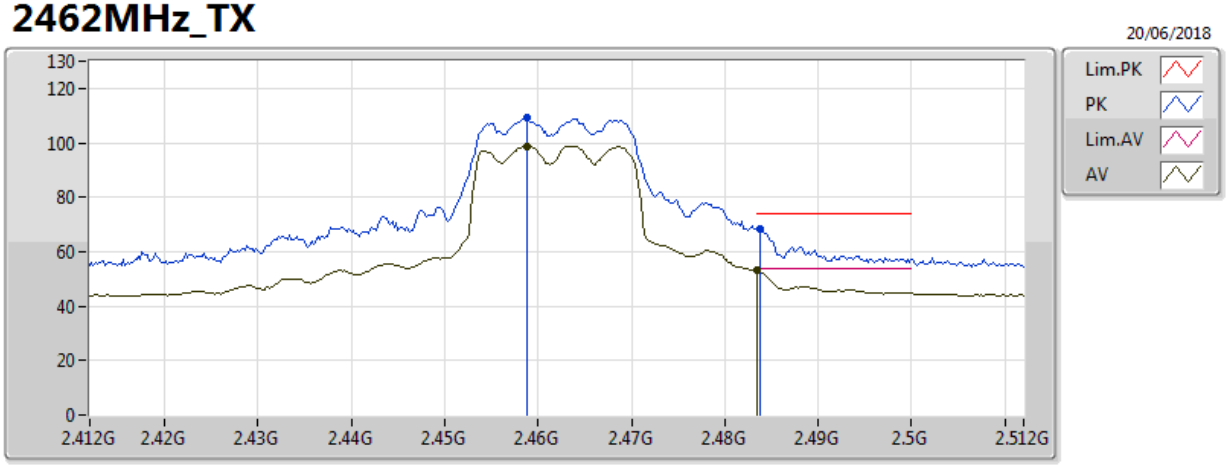
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87395G	47.18	54.00	-6.82	3.14	3	Horizontal	323	1.03	-
AV	7.30994G	48.72	54.00	-5.28	9.29	3	Horizontal	270	1.79	-
PK	4.87403G	53.51	74.00	-20.49	3.14	3	Horizontal	323	1.03	-
PK	7.31018G	60.87	74.00	-13.13	9.29	3	Horizontal	270	1.79	-

802.11g_Nss1,(6Mbps)_2TX

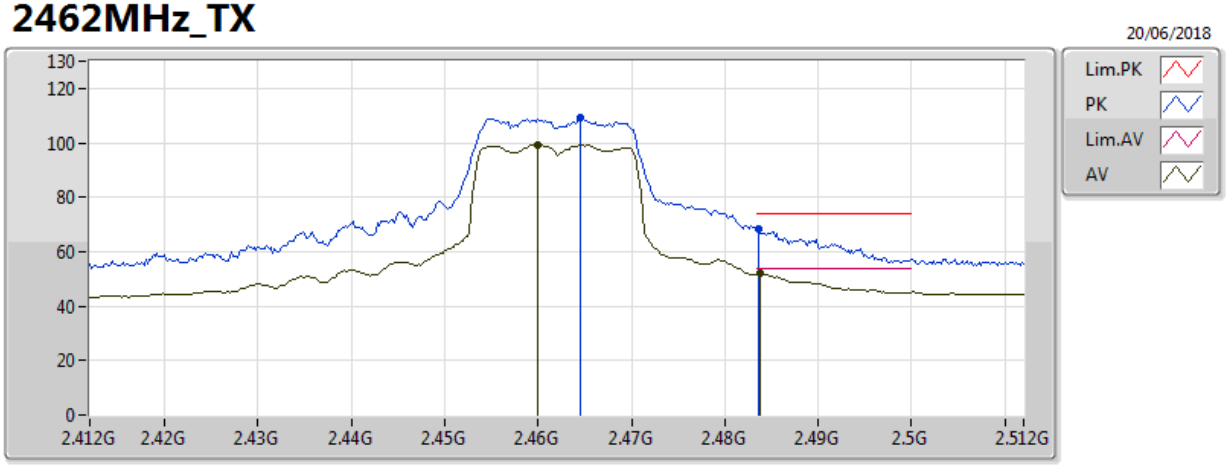
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4588G	98.86	Inf	-Inf	31.02	3	Vertical	249	1.92	-
AV	2.483502G	53.03	54.00	-0.97	31.11	3	Vertical	249	1.92	-
PK	2.4588G	109.31	Inf	-Inf	31.02	3	Vertical	249	1.92	-
PK	2.4838G	68.36	74.00	-5.64	31.11	3	Vertical	249	1.92	-

802.11g_Nss1,(6Mbps)_2TX

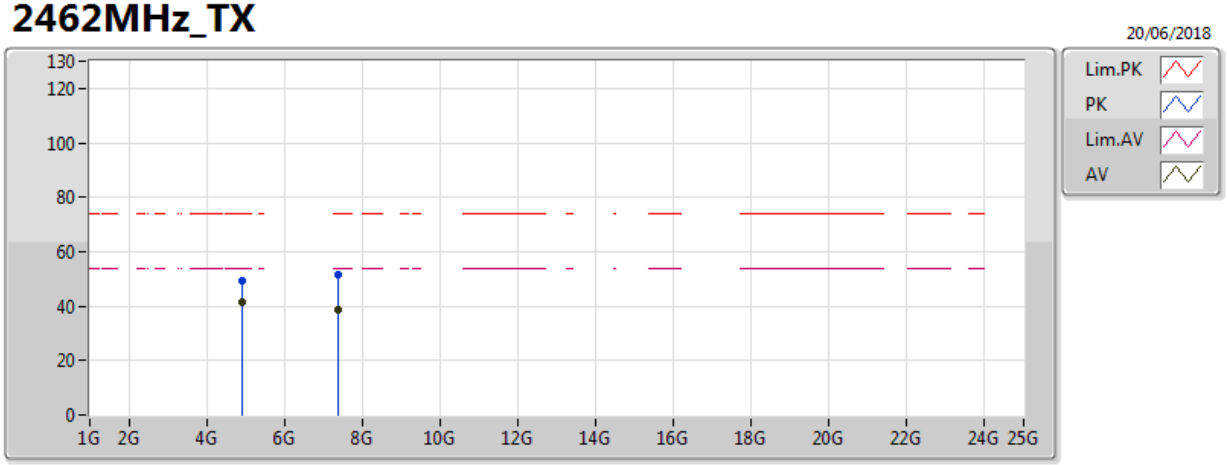
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.46G	99.46	Inf	-Inf	31.03	3	Horizontal	182	1.94	-
AV	2.4838G	51.88	54.00	-2.12	31.11	3	Horizontal	182	1.94	-
PK	2.4646G	109.21	Inf	-Inf	31.04	3	Horizontal	182	1.94	-
PK	2.4836G	68.14	74.00	-5.86	31.11	3	Horizontal	182	1.94	-

802.11g_Nss1,(6Mbps)_2TX

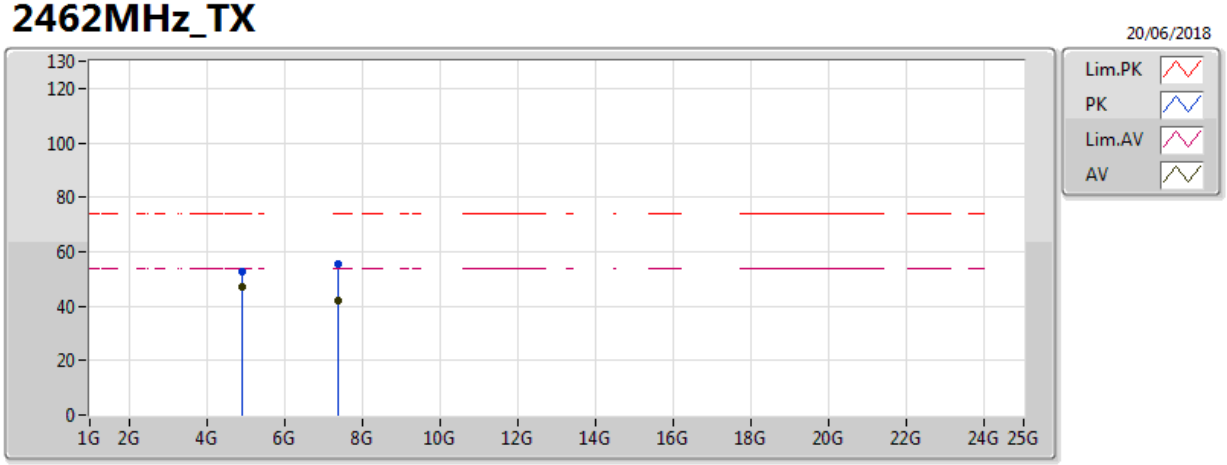
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.924G	41.35	54.00	-12.65	2.38	3	Vertical	174	1.77	-
AV	7.38174G	38.46	54.00	-15.54	8.21	3	Vertical	75	1.69	-
PK	4.9243G	49.38	74.00	-24.62	2.38	3	Vertical	174	1.77	-
PK	7.38756G	51.57	74.00	-22.43	8.22	3	Vertical	75	1.69	-

802.11g_Nss1,(6Mbps)_2TX

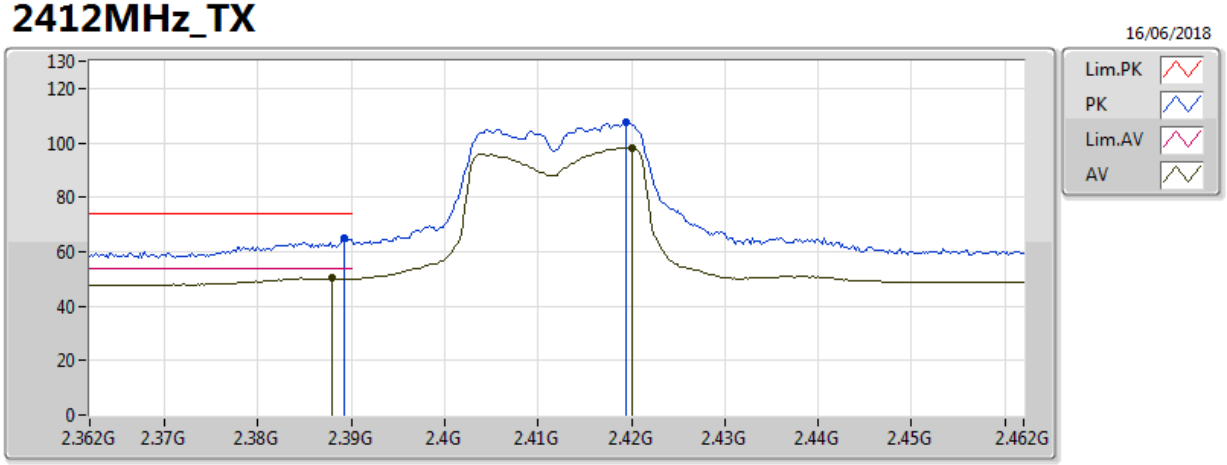
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.924G	47.22	54.00	-6.78	2.38	3	Horizontal	302	1.77	-
AV	7.38636G	42.02	54.00	-11.98	8.22	3	Horizontal	259	2.28	-
PK	4.92406G	52.52	74.00	-21.48	2.38	3	Horizontal	302	1.77	-
PK	7.38654G	55.41	74.00	-18.59	8.22	3	Horizontal	259	2.28	-

802.11n HT20_Nss1,(MCS0)_2TX

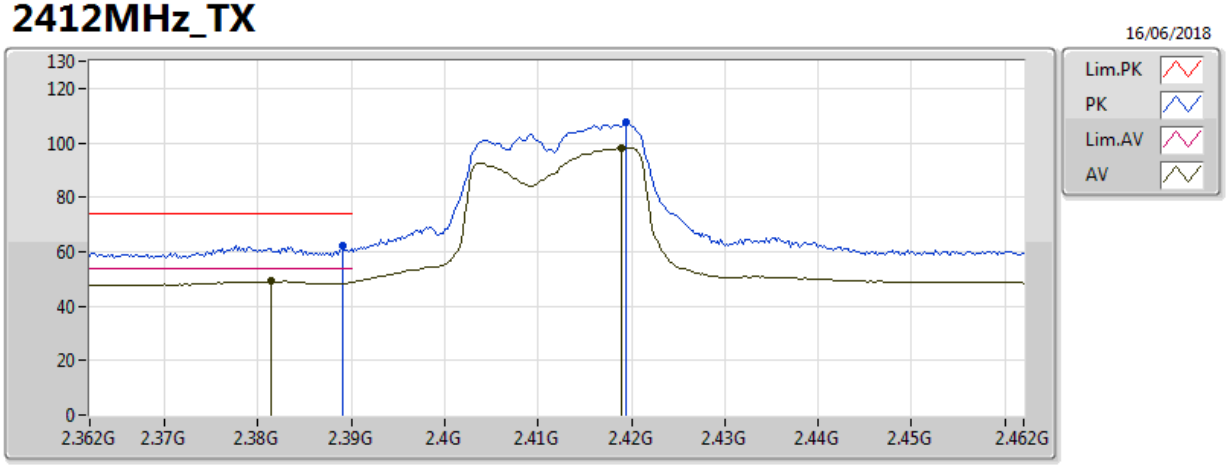
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.388G	50.25	54.00	-3.75	32.27	3	Vertical	337	1.50	-
AV	2.42G	98.32	Inf	-Inf	32.38	3	Vertical	337	1.50	-
PK	2.3892G	64.84	74.00	-9.16	32.27	3	Vertical	337	1.50	-
PK	2.4194G	107.83	Inf	-Inf	32.38	3	Vertical	337	1.50	-

802.11n HT20_Nss1,(MCS0)_2TX

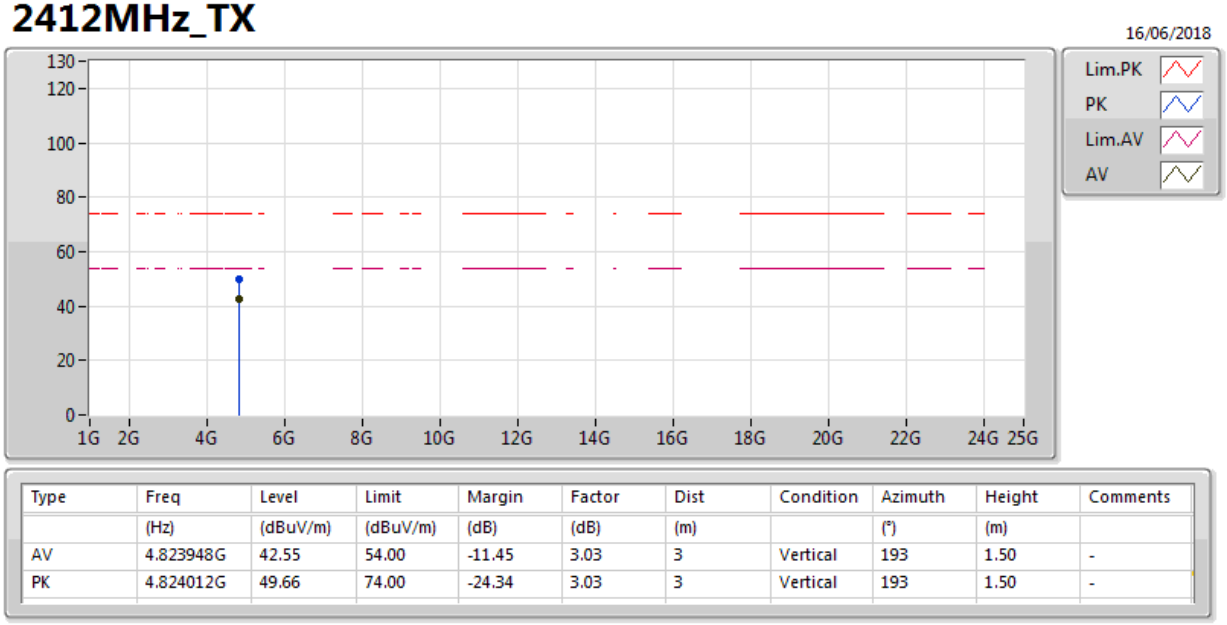
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3814G	49.04	54.00	-4.96	32.25	3	Horizontal	327	1.36	-
AV	2.419G	98.10	Inf	-Inf	32.38	3	Horizontal	327	1.36	-
PK	2.389G	62.09	74.00	-11.91	32.27	3	Horizontal	327	1.36	-
PK	2.4194G	107.41	Inf	-Inf	32.38	3	Horizontal	327	1.36	-

802.11n HT20_Nss1,(MCS0)_2TX

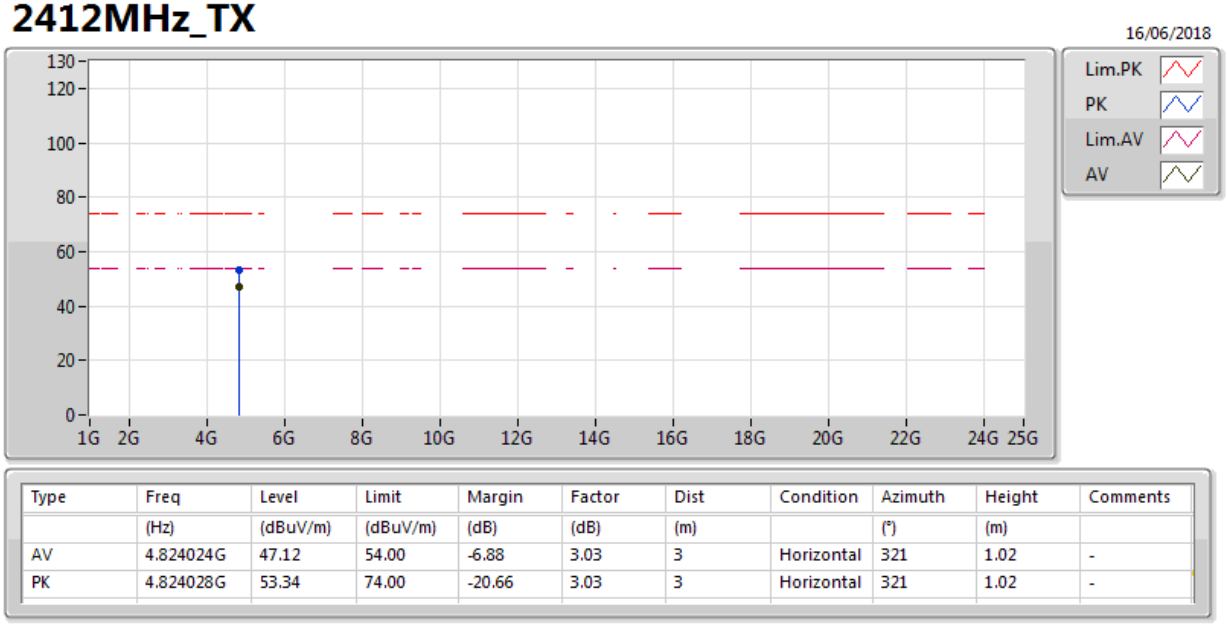
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.823948G	42.55	54.00	-11.45	3.03	3	Vertical	193	1.50	-
PK	4.824012G	49.66	74.00	-24.34	3.03	3	Vertical	193	1.50	-

802.11n HT20_Nss1,(MCS0)_2TX

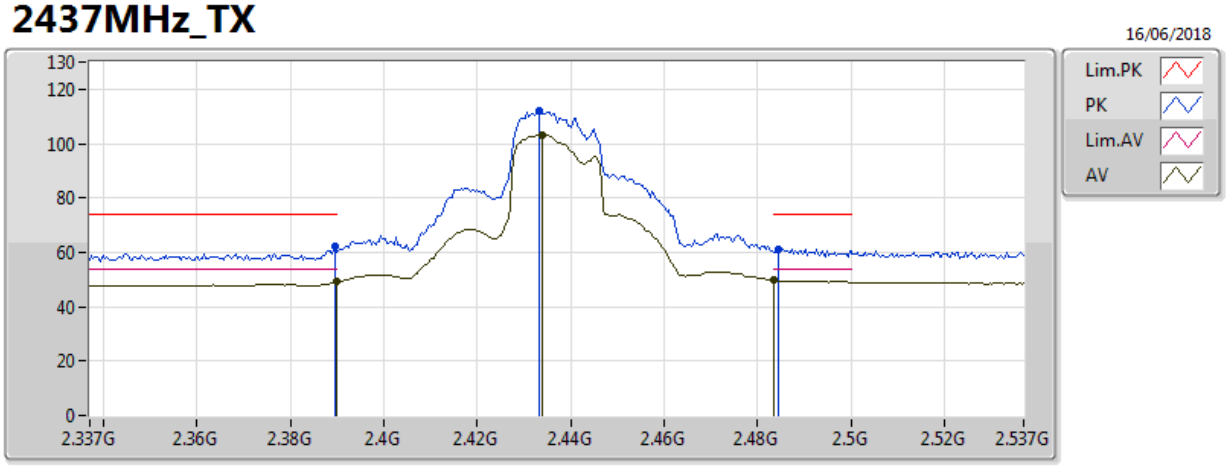
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.824024G	47.12	54.00	-6.88	3.03	3	Horizontal	321	1.02	-
PK	4.824028G	53.34	74.00	-20.66	3.03	3	Horizontal	321	1.02	-

802.11n HT20_Nss1,(MCS0)_2TX

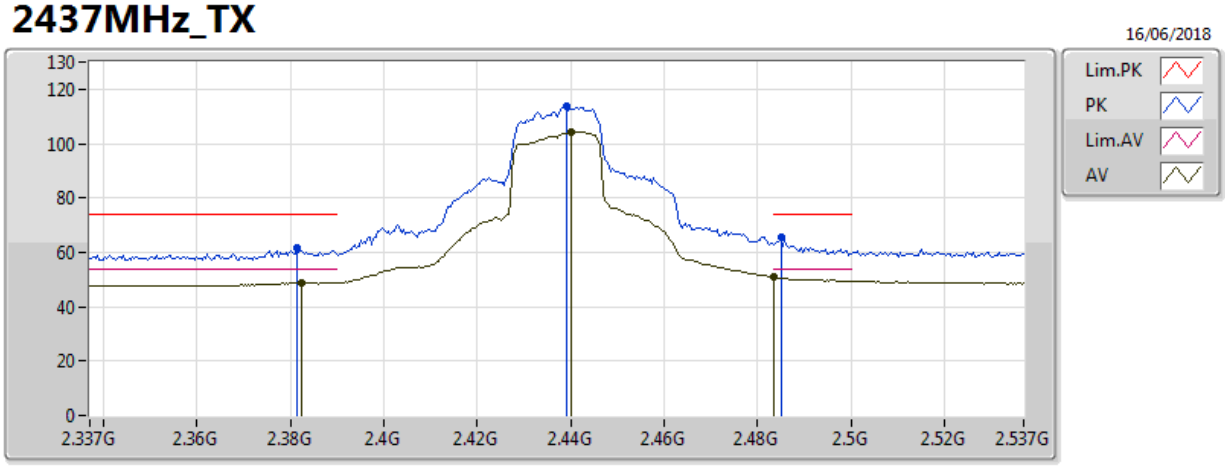
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	49.12	54.00	-4.88	32.28	3	Vertical	218	1.14	-
AV	2.4338G	103.18	Inf	-Inf	32.43	3	Vertical	218	1.14	-
AV	2.483502G	49.85	54.00	-4.15	32.61	3	Vertical	218	1.14	-
PK	2.3894G	62.05	74.00	-11.95	32.27	3	Vertical	218	1.14	-
PK	2.4334G	111.93	Inf	-Inf	32.43	3	Vertical	218	1.14	-
PK	2.4846G	61.34	74.00	-12.66	32.61	3	Vertical	218	1.14	-

802.11n HT20_Nss1,(MCS0)_2TX

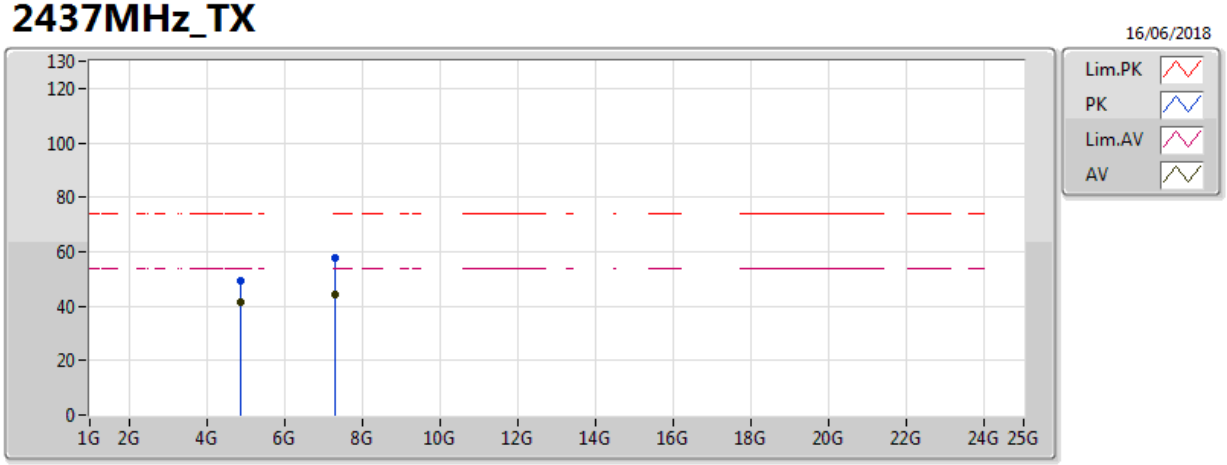
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3822G	48.79	54.00	-5.21	32.25	3	Horizontal	198	1.86	-
AV	2.4402G	104.41	Inf	-Inf	32.45	3	Horizontal	198	1.86	-
AV	2.483502G	50.82	54.00	-3.18	32.61	3	Horizontal	198	1.86	-
PK	2.3814G	61.77	74.00	-12.23	32.25	3	Horizontal	198	1.86	-
PK	2.439G	114.03	Inf	-Inf	32.45	3	Horizontal	198	1.86	-
PK	2.485G	65.45	74.00	-8.55	32.61	3	Horizontal	198	1.86	-

802.11n HT20_Nss1,(MCS0)_2TX

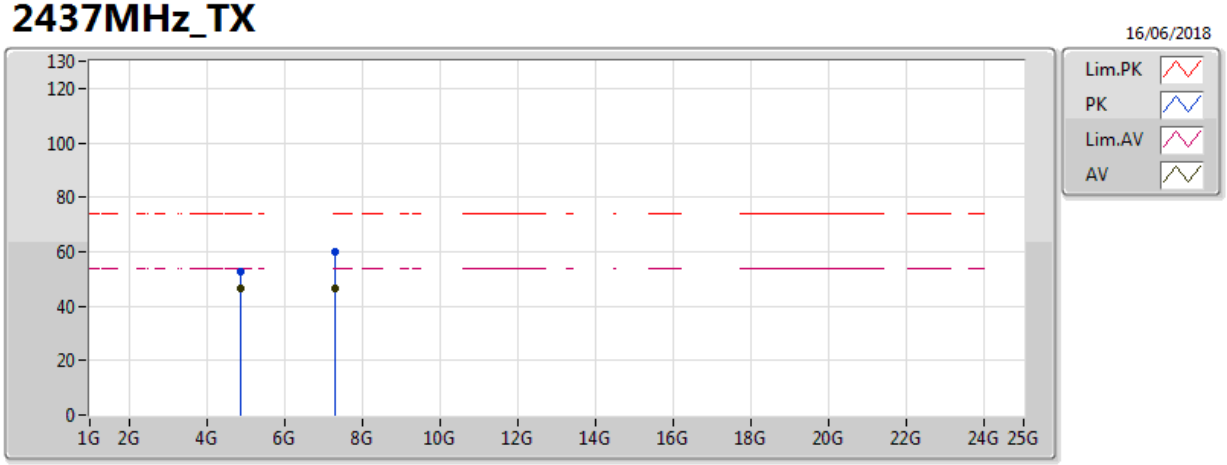
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87396G	41.46	54.00	-12.54	3.14	3	Vertical	195	2.25	-
AV	7.307G	44.40	54.00	-9.60	9.28	3	Vertical	100	1.19	-
PK	4.87416G	49.32	74.00	-24.68	3.14	3	Vertical	195	2.25	-
PK	7.3082G	57.46	74.00	-16.54	9.28	3	Vertical	100	1.19	-

802.11n HT20_Nss1,(MCS0)_2TX

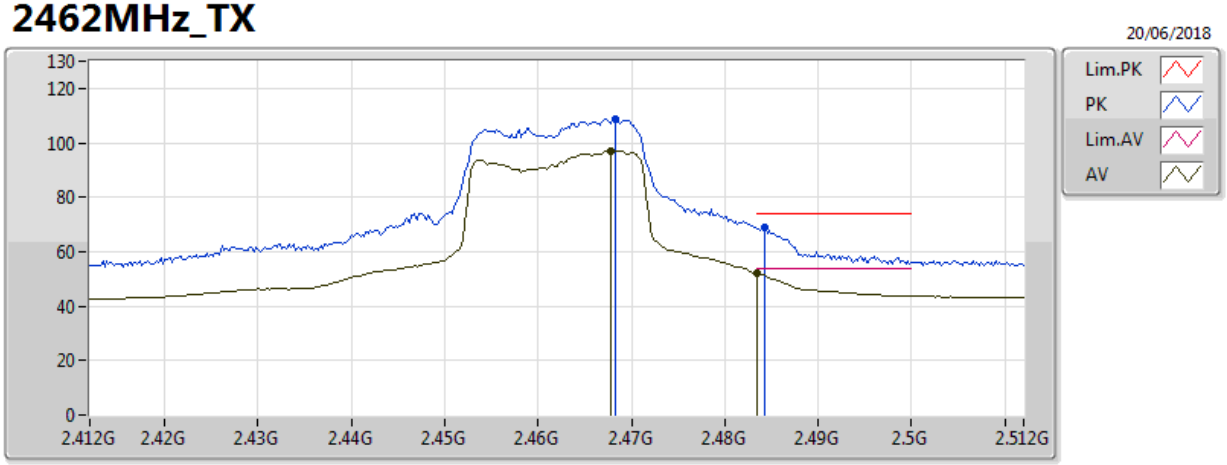
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.874G	46.32	54.00	-7.68	3.14	3	Horizontal	319	1.03	-
AV	7.3135G	46.65	54.00	-7.35	9.28	3	Horizontal	0	1.62	-
PK	4.87386G	52.42	74.00	-21.58	3.14	3	Horizontal	319	1.03	-
PK	7.3125G	60.10	74.00	-13.90	9.35	3	Horizontal	0	1.62	-

802.11n HT20_Nss1,(MCS0)_2TX

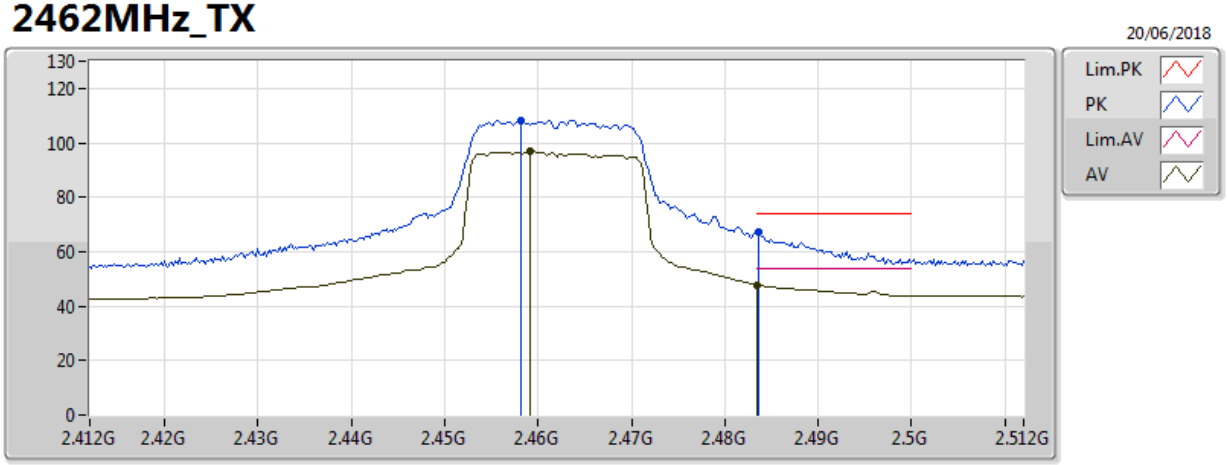
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4678G	96.90	Inf	-Inf	31.05	3	Vertical	248	1.93	-
AV	2.483502G	52.02	54.00	-1.98	31.11	3	Vertical	248	1.93	-
PK	2.4682G	108.61	Inf	-Inf	31.06	3	Vertical	248	1.93	-
PK	2.4842G	68.75	74.00	-5.25	31.12	3	Vertical	248	1.93	-

802.11n HT20_Nss1,(MCS0)_2TX

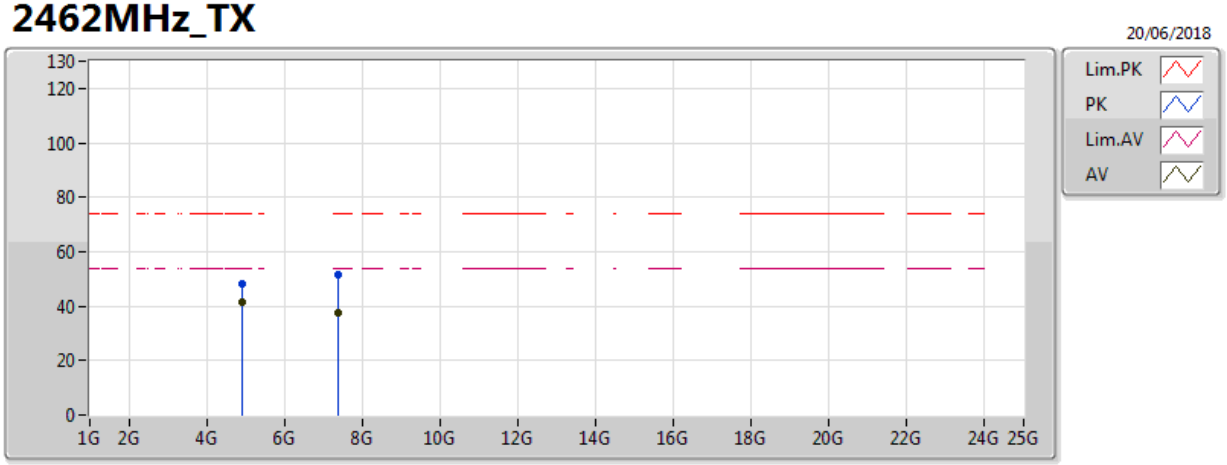
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4592G	96.73	Inf	-Inf	31.02	3	Horizontal	198	1.69	-
AV	2.483502G	47.70	54.00	-6.30	31.11	3	Horizontal	198	1.69	-
PK	2.4582G	108.39	Inf	-Inf	31.02	3	Horizontal	198	1.69	-
PK	2.4836G	67.27	74.00	-6.73	31.11	3	Horizontal	198	1.69	-

802.11n HT20_Nss1,(MCS0)_2TX

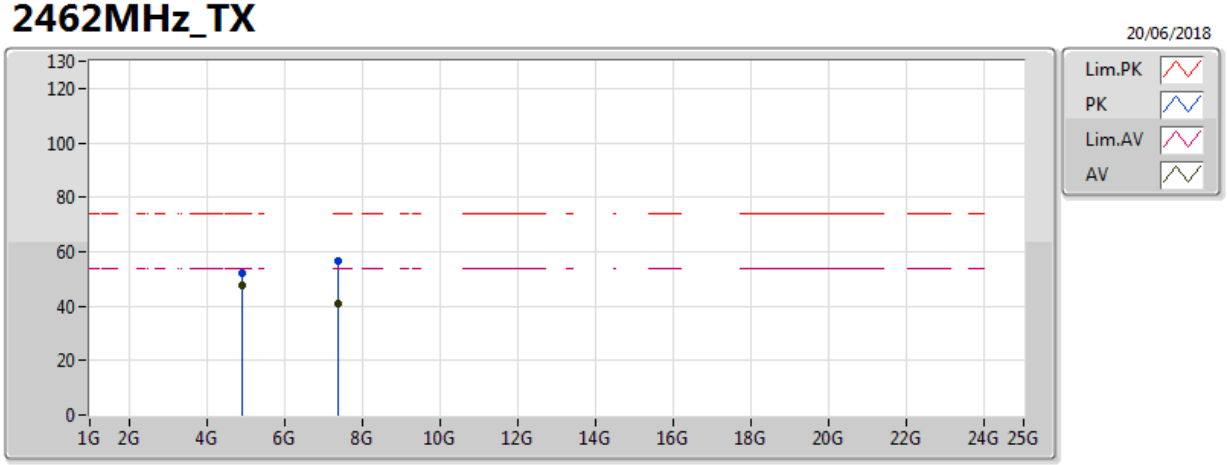
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92394G	41.63	54.00	-12.37	2.38	3	Vertical	177	1.81	-
AV	7.3866G	37.46	54.00	-16.54	8.22	3	Vertical	81	1.49	-
PK	4.92394G	48.13	74.00	-25.87	2.38	3	Vertical	177	1.81	-
PK	7.38732G	51.61	74.00	-22.39	8.22	3	Vertical	81	1.49	-

802.11n HT20_Nss1,(MCS0)_2TX

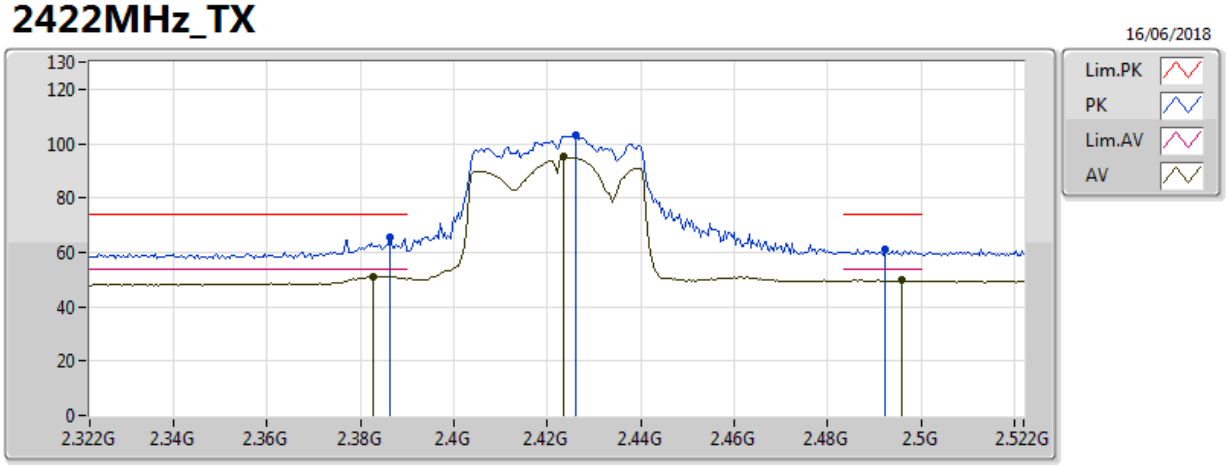
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.924G	47.53	54.00	-6.47	2.38	3	Horizontal	304	1.79	-
AV	7.38654G	41.18	54.00	-12.82	8.22	3	Horizontal	342	2.30	-
PK	4.92406G	52.09	74.00	-21.91	2.38	3	Horizontal	304	1.79	-
PK	7.38726G	56.57	74.00	-17.43	8.22	3	Horizontal	342	2.30	-

802.11n HT40_Nss1,(MCS0)_2TX

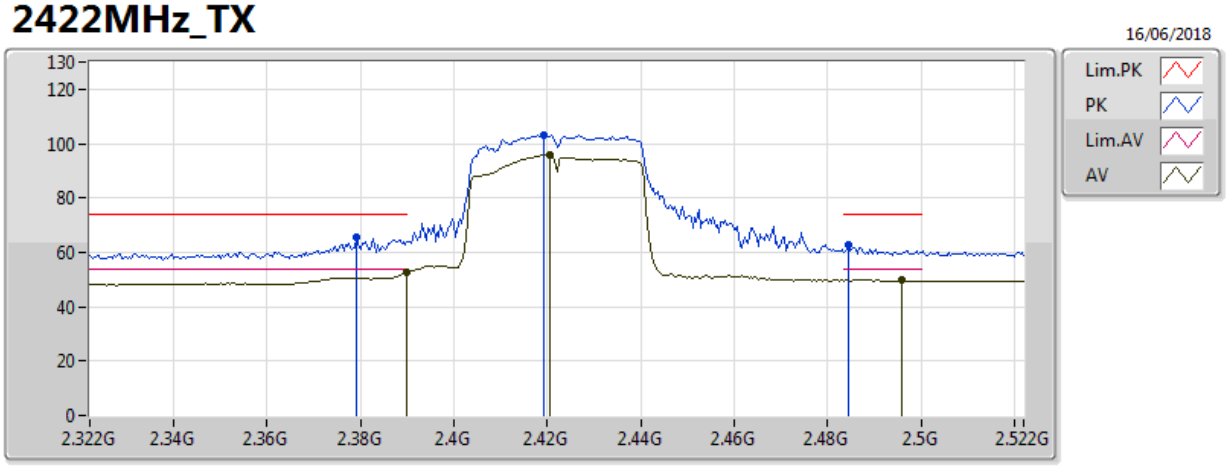
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3828G	51.22	54.00	-2.78	32.25	3	Vertical	331	1.99	-
AV	2.4236G	95.02	Inf	-Inf	32.39	3	Vertical	331	1.99	-
AV	2.496G	49.63	54.00	-4.37	32.66	3	Vertical	331	1.99	-
PK	2.3864G	65.44	74.00	-8.56	32.26	3	Vertical	331	1.99	-
PK	2.426G	102.94	Inf	-Inf	32.40	3	Vertical	331	1.99	-
PK	2.4924G	61.24	74.00	-12.76	32.64	3	Vertical	331	1.99	-

802.11n HT40_Nss1,(MCS0)_2TX

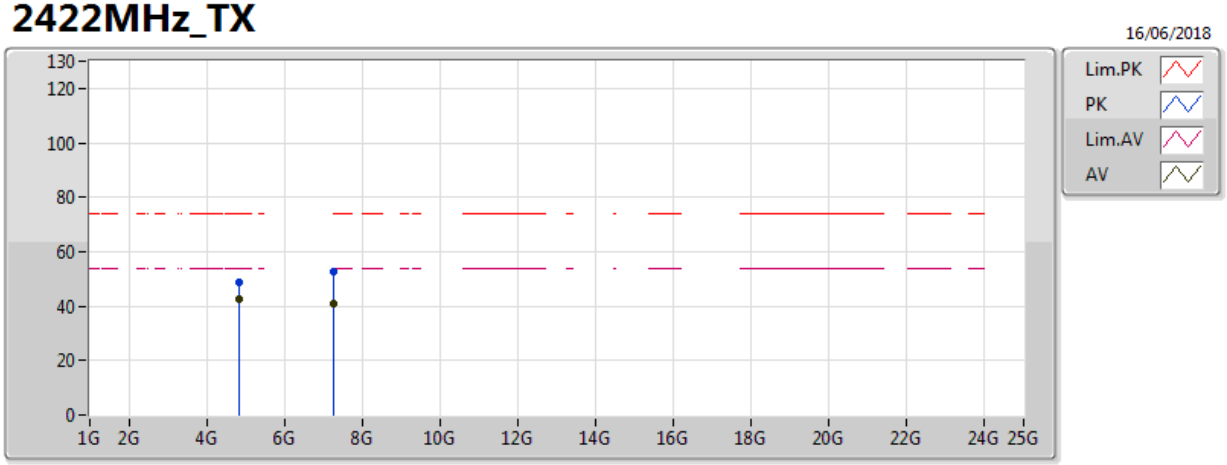
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	52.73	54.00	-1.27	32.28	3	Horizontal	224	1.94	-
AV	2.4204G	95.60	Inf	-Inf	32.38	3	Horizontal	224	1.94	-
AV	2.496G	50.14	54.00	-3.86	32.66	3	Horizontal	224	1.94	-
PK	2.3792G	65.52	74.00	-8.48	32.24	3	Horizontal	224	1.94	-
PK	2.4192G	103.15	Inf	-Inf	32.38	3	Horizontal	224	1.94	-
PK	2.4844G	62.72	74.00	-11.28	32.61	3	Horizontal	224	1.94	-

802.11n HT40_Nss1,(MCS0)_2TX

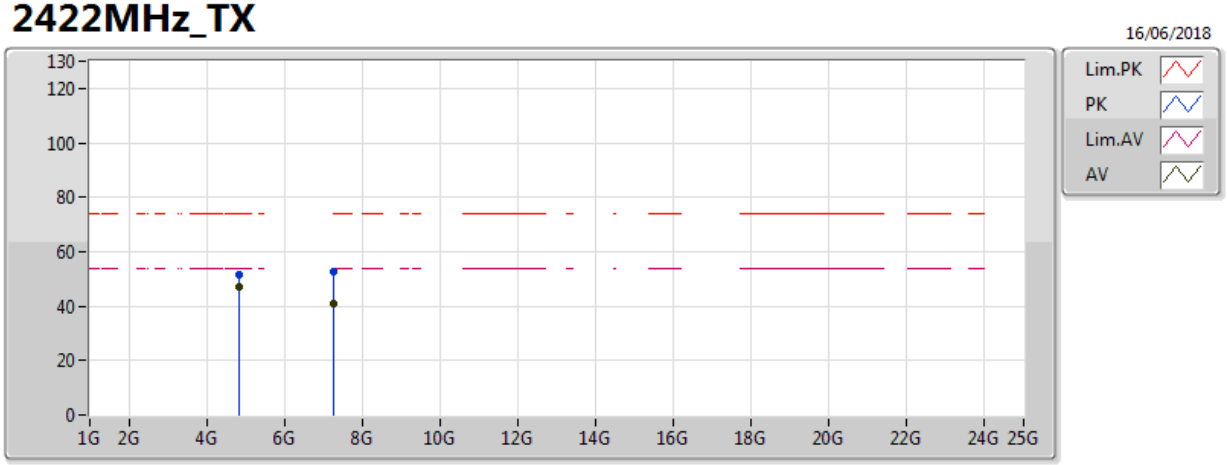
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.843948G	42.40	54.00	-11.60	3.08	3	Vertical	194	1.60	-
AV	7.26574G	40.67	54.00	-13.33	9.10	3	Vertical	177	1.88	-
PK	4.843972G	48.76	74.00	-25.24	3.08	3	Vertical	194	1.60	-
PK	7.26466G	52.62	74.00	-21.38	9.10	3	Vertical	177	1.88	-

802.11n HT40_Nss1,(MCS0)_2TX

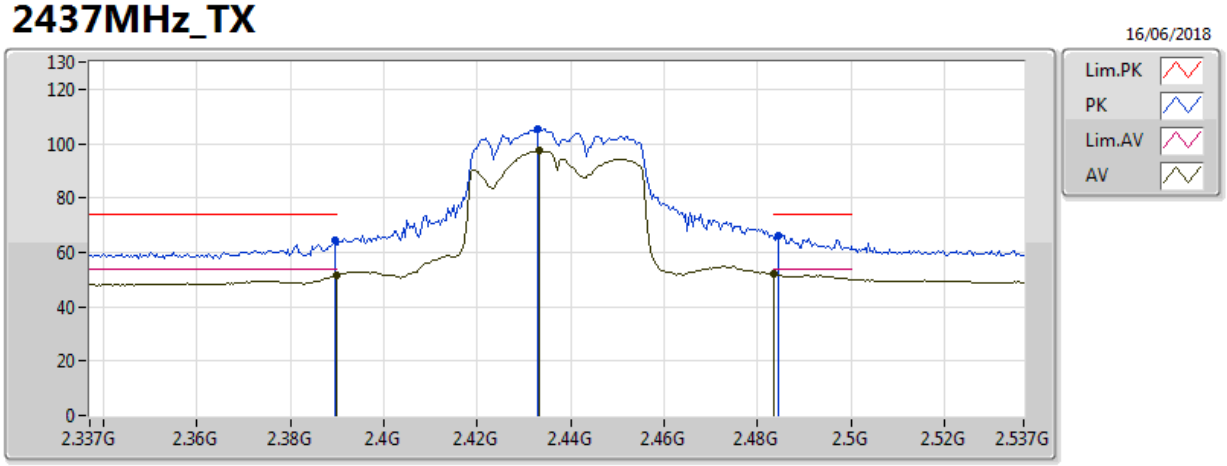
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.843968G	46.99	54.00	-7.01	3.08	3	Horizontal	321	2.01	-
AV	7.26363G	40.92	54.00	-13.08	9.09	3	Horizontal	271	2.09	-
PK	4.843992G	51.41	74.00	-22.59	3.08	3	Horizontal	321	2.01	-
PK	7.26366G	52.73	74.00	-21.27	9.09	3	Horizontal	271	2.09	-

802.11n HT40_Nss1,(MCS0)_2TX

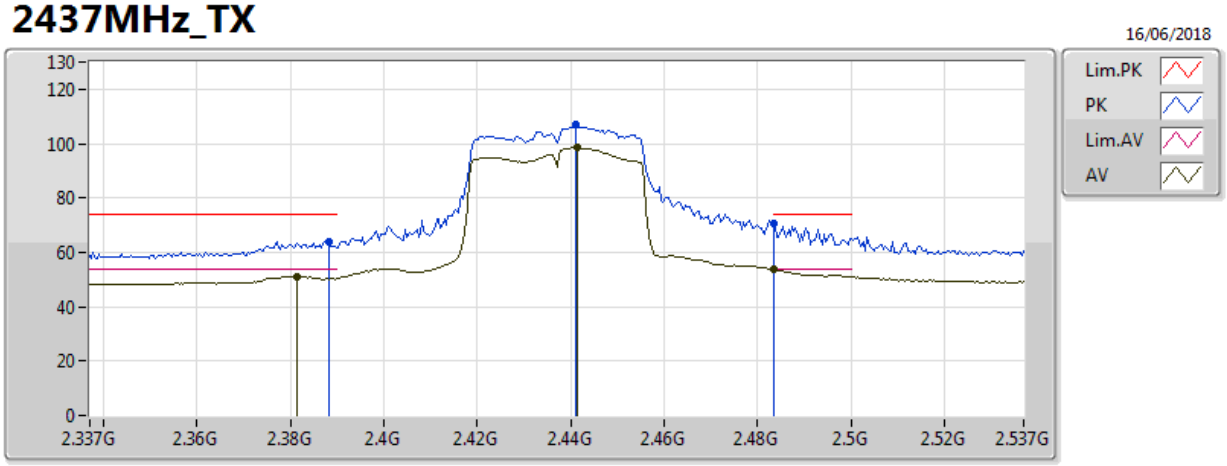
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	51.68	54.00	-2.32	32.28	3	Vertical	220	1.12	-
AV	2.4334G	97.32	Inf	-Inf	32.43	3	Vertical	220	1.12	-
AV	2.483502G	52.09	54.00	-1.91	32.61	3	Vertical	220	1.12	-
PK	2.3894G	64.37	74.00	-9.63	32.27	3	Vertical	220	1.12	-
PK	2.433G	105.50	Inf	-Inf	32.43	3	Vertical	220	1.12	-
PK	2.4846G	66.37	74.00	-7.63	32.61	3	Vertical	220	1.12	-

802.11n HT40_Nss1,(MCS0)_2TX

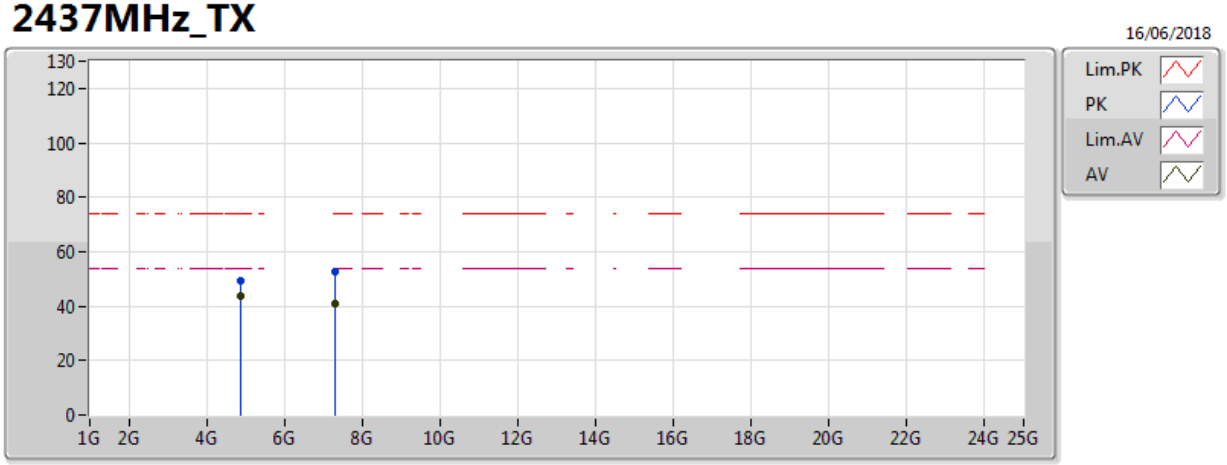
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3814G	51.23	54.00	-2.77	32.25	3	Horizontal	198	2.01	-
AV	2.4414G	98.49	Inf	-Inf	32.46	3	Horizontal	198	2.01	-
AV	2.483502G	53.87	54.00	-0.13	32.61	3	Horizontal	198	2.01	-
PK	2.3882G	63.94	74.00	-10.06	32.27	3	Horizontal	198	2.01	-
PK	2.441G	106.97	Inf	-Inf	32.46	3	Horizontal	198	2.01	-
PK	2.483502G	70.51	74.00	-3.49	32.61	3	Horizontal	198	2.01	-

802.11n HT40_Nss1,(MCS0)_2TX

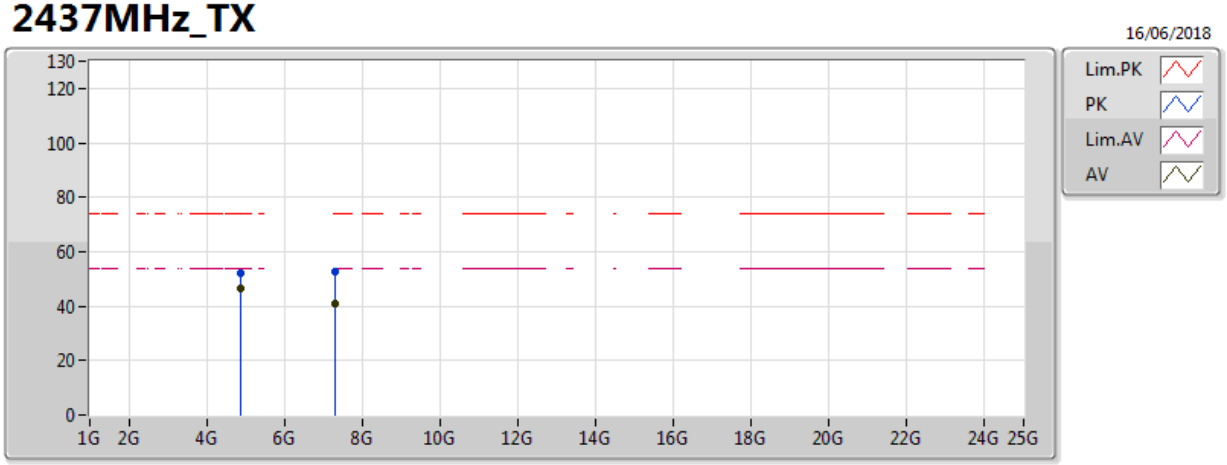
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87394G	43.45	54.00	-10.55	3.14	3	Vertical	19	1.93	-
AV	7.31384G	40.94	54.00	-13.06	9.31	3	Vertical	227	1.61	-
PK	4.873972G	49.19	74.00	-24.81	3.14	3	Vertical	19	1.93	-
PK	7.31186G	52.88	74.00	-21.12	9.30	3	Vertical	227	1.61	-

802.11n HT40_Nss1,(MCS0)_2TX

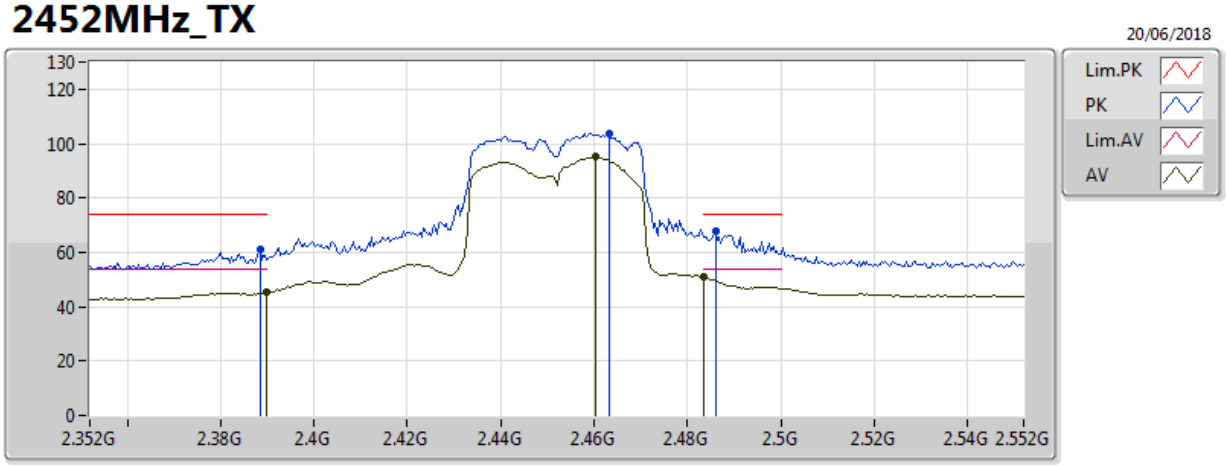
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.873972G	46.56	54.00	-7.44	3.14	3	Horizontal	322	1.04	-
AV	7.31496G	41.01	54.00	-12.99	9.31	3	Horizontal	217	1.18	-
PK	4.874048G	51.91	74.00	-22.09	3.14	3	Horizontal	322	1.04	-
PK	7.31178G	52.50	74.00	-21.50	9.29	3	Horizontal	217	1.18	-

802.11n HT40_Nss1,(MCS0)_2TX

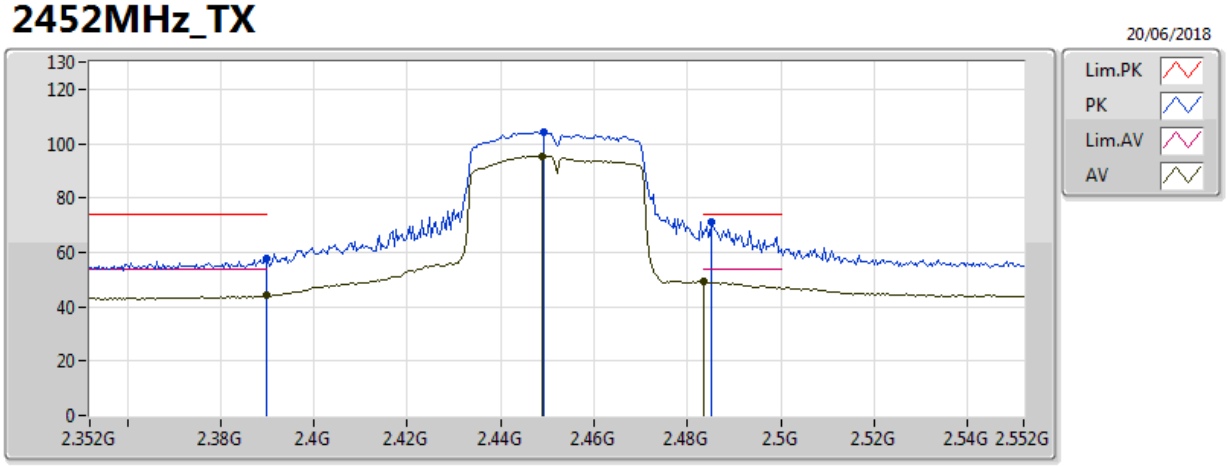
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	45.25	54.00	-8.75	30.77	3	Vertical	243	1.94	-
AV	2.4604G	94.98	Inf	-Inf	31.03	3	Vertical	243	1.94	-
AV	2.483502G	50.83	54.00	-3.17	31.11	3	Vertical	243	1.94	-
PK	2.3884G	61.06	74.00	-12.94	30.77	3	Vertical	243	1.94	-
PK	2.4632G	103.59	Inf	-Inf	31.04	3	Vertical	243	1.94	-
PK	2.486G	67.86	74.00	-6.14	31.12	3	Vertical	243	1.94	-

802.11n HT40_Nss1,(MCS0)_2TX

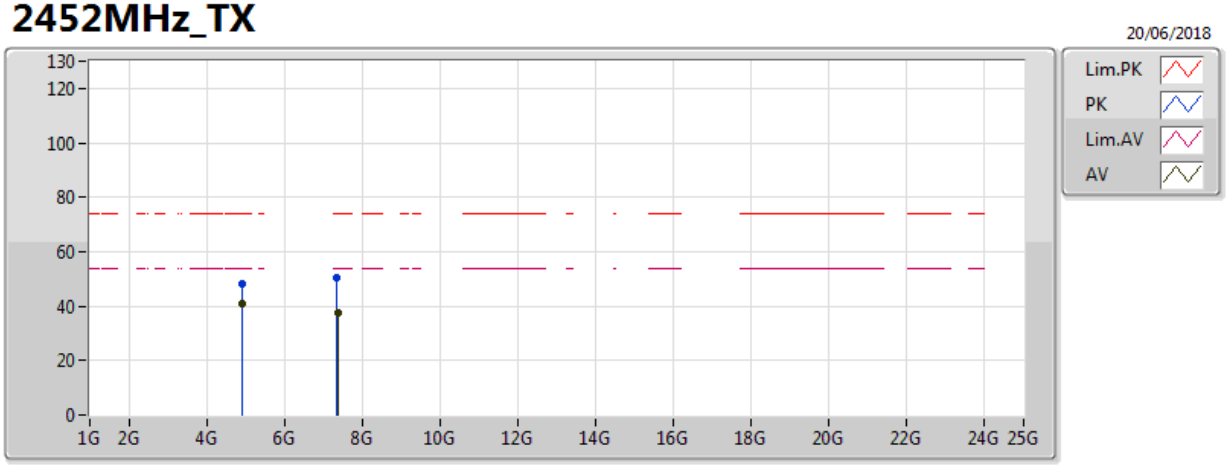
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	44.11	54.00	-9.89	30.77	3	Horizontal	193	1.70	-
AV	2.4488G	95.53	Inf	-Inf	30.99	3	Horizontal	193	1.70	-
AV	2.483502G	49.17	54.00	-4.83	31.11	3	Horizontal	193	1.70	-
PK	2.389998G	57.83	74.00	-16.17	30.77	3	Horizontal	193	1.70	-
PK	2.4492G	104.37	Inf	-Inf	30.99	3	Horizontal	193	1.70	-
PK	2.4852G	71.32	74.00	-2.68	31.12	3	Horizontal	193	1.70	-

802.11n HT40_Nss1,(MCS0)_2TX

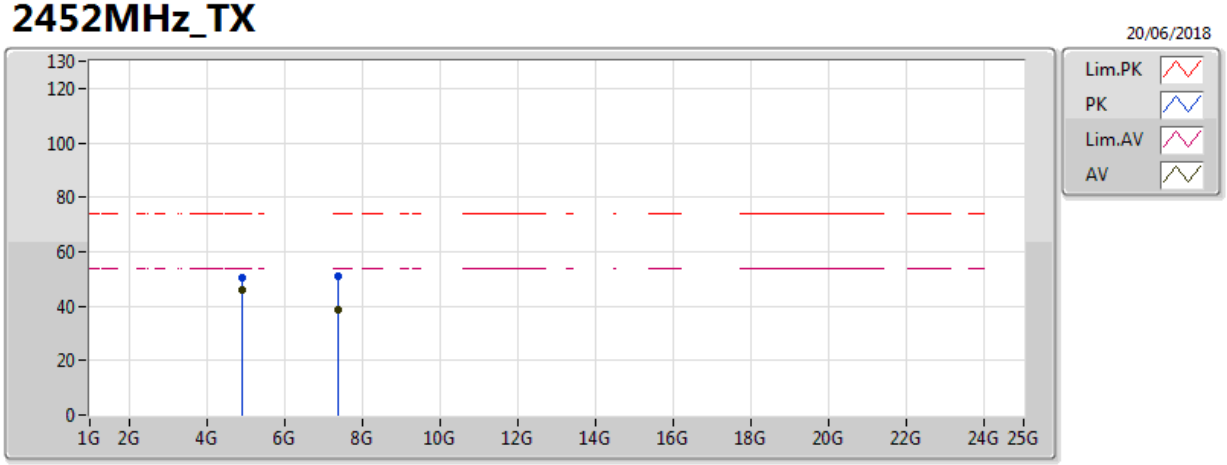
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.90394G	40.79	54.00	-13.21	2.33	3	Vertical	174	1.82	-
AV	7.3629G	37.72	54.00	-16.28	8.15	3	Vertical	223	1.94	-
PK	4.90394G	47.94	74.00	-26.06	2.33	3	Vertical	174	1.82	-
PK	7.35798G	50.30	74.00	-23.70	8.14	3	Vertical	223	1.94	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.904G	45.85	54.00	-8.15	2.33	3	Horizontal	298	1.22	-
AV	7.36524G	38.76	54.00	-15.24	8.16	3	Horizontal	55	1.50	-
PK	4.904G	50.44	74.00	-23.56	2.33	3	Horizontal	298	1.22	-
PK	7.3629G	51.21	74.00	-22.79	8.15	3	Horizontal	55	1.50	-