FCC Test Report

FCC ID	:	TVE-2417T112
Equipment	:	Secured Wireless Access Point
Brand Name	:	FORTINET
Model Name	:	FAP-221E+, FAP-223E+ FortiAP 221Exxxxxx, FORTIAP-221Exxxxxx, FAP-221Exxxxxx, FAP-221E+xxxxxx, FortiAP 223Exxxxxx, FORTIAP-223Exxxxxx, FAP-223Exxxxxx, FAP-223E+xxxxxx, (where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)
Applicant / Manufacturer	:	Fortinet, Inc. 899 Kifer Road, Sunnyvale, CA 94086, USA
Standard	:	47 CFR FCC Part 15.247

The product was received on Apr. 26, 2018, and testing was started from May 10, 2018 and completed on May 28, 2018. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

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

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

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

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR841009AC	01	Initial issue of report	Jun. 27, 2018

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	15.203	Antenna Requirement	PASS	FCC 15.203
3.1	15.207	AC Power-line Conducted Emissions	PASS	FCC 15.207
3.2	15.247(a)	DTS Bandwidth	PASS	≥500kHz
3.3	15.247(b)	Maximum Conducted Output Power	PASS	Power [dBm]: 30
3.4	15.247(e)	Power Spectral Density	PASS	PSD [dBm/3kHz]: 8
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	Non-Restricted Bands: > 30 dBc
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	Restricted Bands: FCC 15.209

Reviewed by: Jeremy Lin

Report Producer: Ivy Yuan

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]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	1TX
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

Beamforming

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11n HT20-BF	20	2TX
2.4-2.4835GHz	802.11n HT40-BF	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 Table for Multiple Listing

The brand/model names in the following table are all refer to the identical product.

Brand Name	Model Name	Difference	
		Internal antenna	External antenna
Fortinet	FAP-221E+	V	
Fortinet	FAP-223E+		V
Note 1:The only difference between FAP-221E+ and FAP-223E+ is the layout of the antenna.			

1.1.3 Antenna Information

FAP-221E+

Ant.	Port	Brand	Model Name	Antenna Type	Connector
1	1	InPaq	WA-M-LA-01-036	PIFA Antenna	I-PEX
2	2	InPaq	WA-M-LA-06-002	PIFA Antenna	I-PEX
3	1	InPaq	WA-M-LC-05-002	PIFA Antenna	I-PEX
4	2	InPaq	WA-M-LC-02-008	PIFA Antenna	I-PEX
5	1	INPAQ	ACA-5036-A2-CC-S	Chip	I-PEX

Ant.	Gain (dBi)		
	2.4G	BT	5G
1	3.89	-	-
2	3.89	-	-
3	-	-	5.55
4	-	-	5.55
5	-	2.93	-

FAP-223E+

Ant.	Port	Brand	Model Name	Antenna Type	Connector
1	1	WHA YU	C107-511533-A	Dipole Antenna	I-PEX
2	2	WHA YU	C107-511533-A	Dipole Antenna	I-PEX
3	1	WHA YU	C107-511533-A	Dipole Antenna	I-PEX
4	2	WHA YU	C107-511533-A	Dipole Antenna	I-PEX
5	1	INPAQ	ACA-5036-A2-CC-S	Chip	I-PEX

Ant.	Gain (dBi)		
	2.4G	BT	5G
1	2.0	-	-
2	2.0	-	-
3	-	-	3.0
4	-	-	3.0
5	-	2.93	-

For 2.4GHz function:

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

Support diversity function and pre-tested Ant. 1(port 1) and Ant. 2(port 2) on each single chain, the worst case was Ant. 2(port 2) and it was record in this test report.

For IEEE 802.11 b/g/n mode (2TX/2RX)
Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)
Ant. 1 (port 1) could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a mode (1TX/1RX)
Support diversity function and pre-tested Ant. 1(port 1) and Ant. 2(port 2) on each single chain, the worst case was Ant. 2(port 2) and it was record in this test report.
For IEEE 802.11 a/n/ac mode (2TX/2RX)
Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

1.1.4 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter / PoE			
EUT Function	☒	Point-to-multipoint	☐	Point-to-point
Beamforming Function	☒	With beamforming	☐	Without beamforming

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	…
☐	Other:	

1.1.5 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.993	0.031	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.955	0.2	2.065m	1k
802.11n HT20	0.984	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT40	0.957	0.191	2.414m	1k

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11n HT20-BF	0.984	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT40-BF	0.957	0.191	2.414m	1k

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- KDB 558074 D01 v04
- KDB 662911 D01 v02r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Barry	23.5°C / 65%	28/May/2018
Radiated	03CH02-HY	Daniel	23.5°C / 58%	27/May/2018
AC Conduction	CO04-HY	Daniel	22.8°C / 51%	15/May/2018

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%
Temperature	0.7 ℃	Confidence levels of 95%
Humidity	4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

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

2.2 Test Channel Mode

Test Software Version	QDART-Connectivity100040

Non-Beamforming

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	21.5
2437MHz	21
2462MHz	21
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	20.5
2437MHz	20.5
2462MHz	21.5
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	16.5
2417MHz	18
2422MHz	19.5
2427MHz	21
2432MHz	22
2437MHz	23.5
2442MHz	23
2447MHz	21.5
2452MHz	20.5
2457MHz	18.5
2462MHz	16
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	16
2417MHz	17.5
2422MHz	19
2427MHz	20.5

Mode	Power Setting
2432MHz	21.5
2437MHz	23
2442MHz	22.5
2447MHz	21
2452MHz	20
2457MHz	18
2462MHz	15.5
802.11n HT20_Nss1,(MCS0)_2TX	-
2412MHz	15.5
2417MHz	17
2422MHz	17.5
2427MHz	19
2432MHz	21.5
2437MHz	21.5
2447MHz	21.5
2452MHz	18.5
2457MHz	17
2462MHz	15.5
802.11n HT40_Nss1,(MCS0)_2TX	-
2422MHz	11.5
2427MHz	13
2432MHz	16
2437MHz	16
2442MHz	15.5
2447MHz	15.5
2452MHz	15

Beamforming

Mode	Power Setting
802.11n HT20-BF_Nss1,(MCS0)_2TX	-
2412MHz	12.5
2417MHz	14
2422MHz	14.5
2427MHz	16
2432MHz	18.5
2437MHz	18.5
2447MHz	18.5
2452MHz	15.5
2457MHz	14
2462MHz	12.5
802.11n HT40-BF_Nss1,(MCS0)_2TX	-
2422MHz	8.5
2427MHz	10
2432MHz	13
2437MHz	13
2442MHz	12.5
2447MHz	12.5
2452MHz	12

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	CTX
1	Adapter mode ; 2.4G TX
FAP-221E+ configuration was pretested and found to be the worst case and measured during the test.	

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Emissions in Restricted Frequency Bands		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Adapter mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT		V	
FAP-221E+ configuration was pretested and found to be the worst case and measured during the test.			

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	Bluetooth + WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA841009 for Co-location RF Exposure Evaluation.	

2.4 Support Equipment

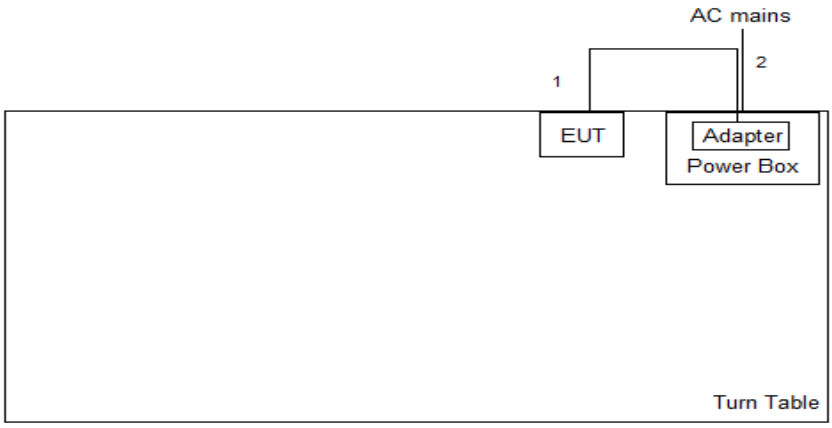
Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	DoC
2	Adapter for NB	DELL	HA65NM130	DoC
3	AC Source	GW	APS-9102	-

Support Equipment – Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Adapter	Asian Power Devices Inc.	WA-30J12R	-

Support Equipment – AC Conduction				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Adapter	Asian Power Devices Inc.	WA-30J12R	-

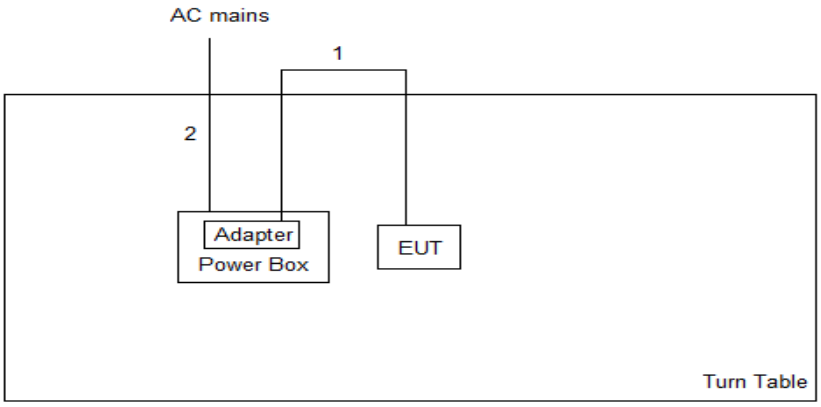
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



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

Test Setup Diagram - Radiated Test < 1GHz



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

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

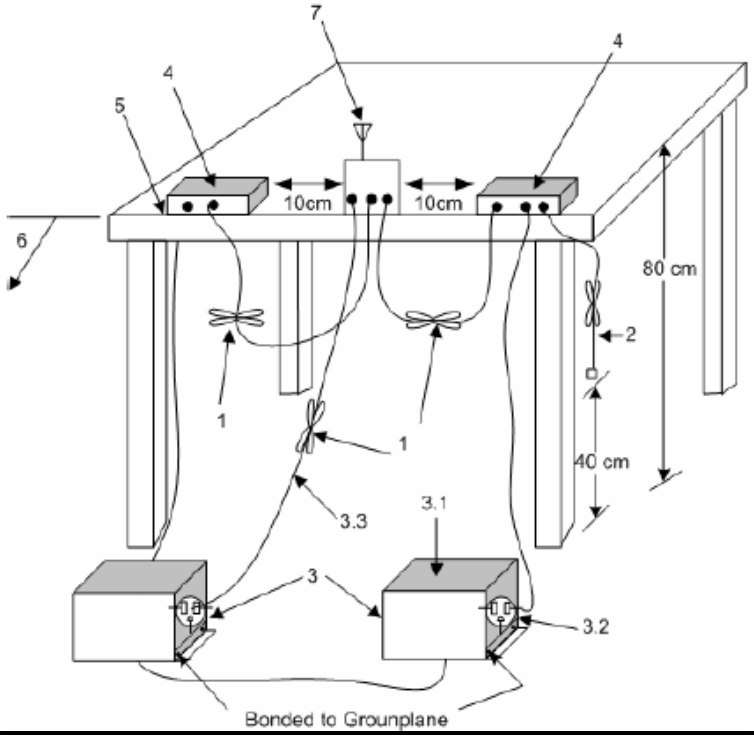
Refer a test equipment and calibration data table in this test report.

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.

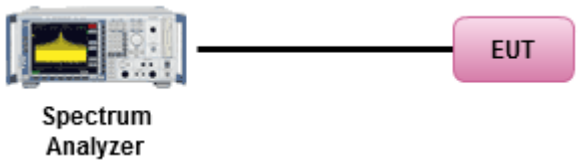
3.2.2 Measuring Instruments

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 6.7 for for occupied bandwidth testing.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

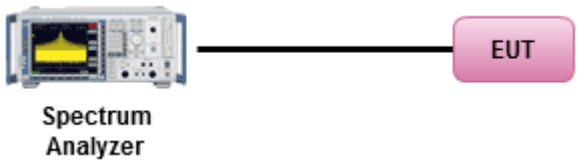
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).		
	☒ Refer as KDB 558074, clause 10.2 Method PKPSD (RBW=3-100kHz; Detector=peak).	
▪ For conducted measurement.		
	▪ If The EUT supports multiple transmit chains using options given below:	
		▪ Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	**Limit (dB)**
Peak output power procedure	20
Average output power procedure	30
Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level. Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.	

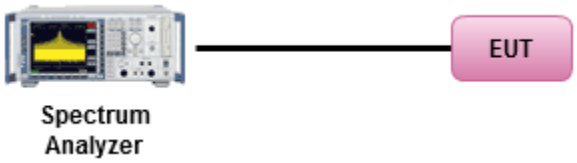
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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.

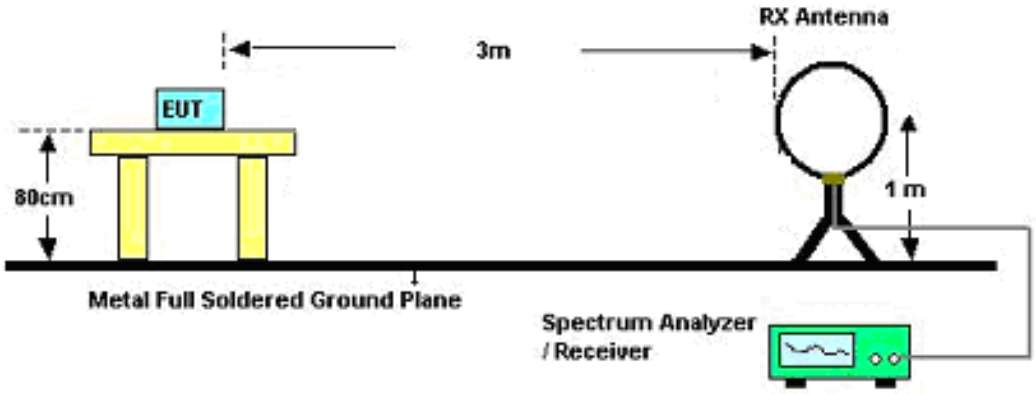
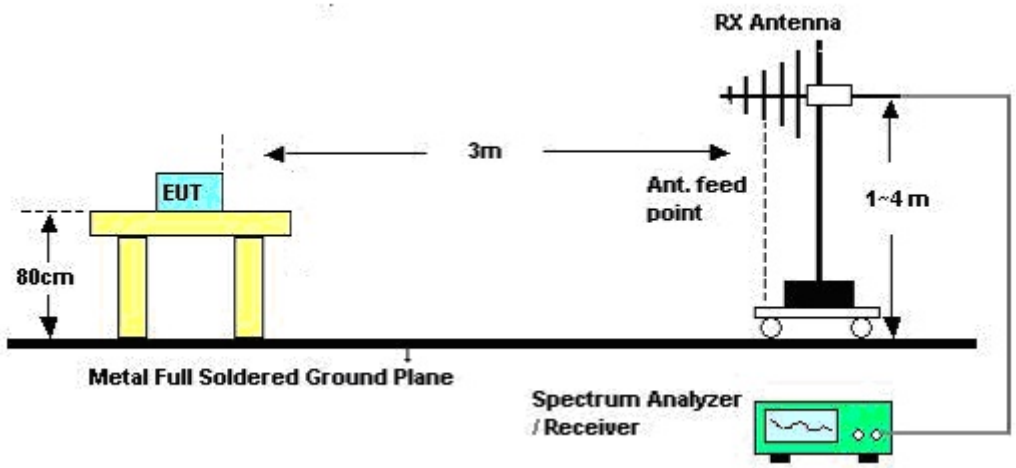
3.6.2 Measuring Instruments

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

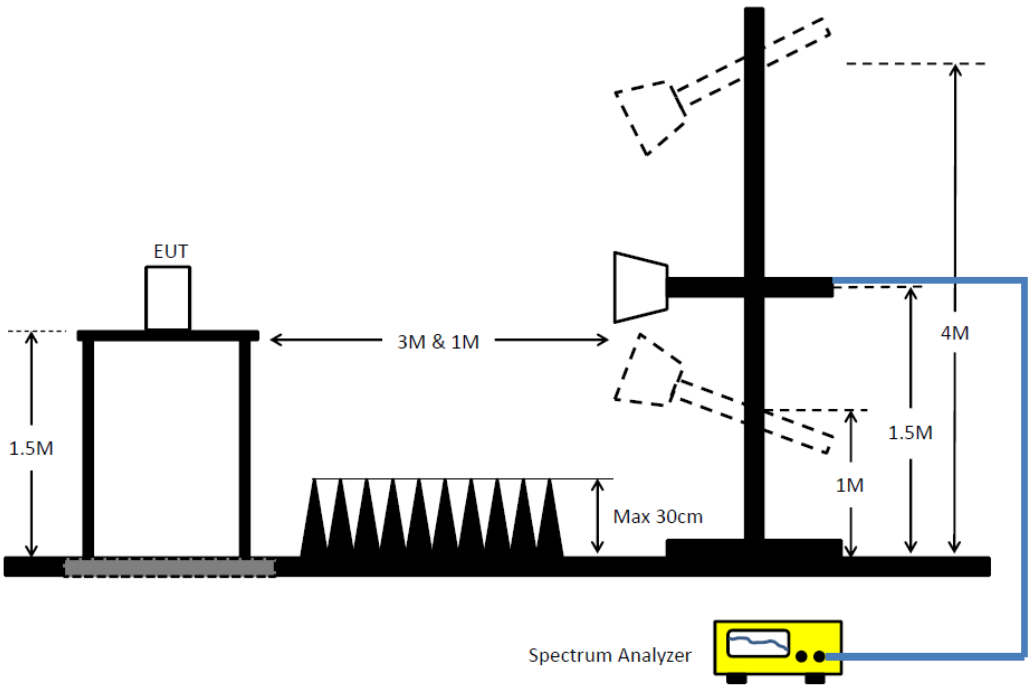
3.6.3 Test Procedures

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 (Below 30MHz)

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

3.6.6 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESCS30	838251/003	9KHz ~ 2.75GHz	13/Jun/2017	12/Jun/2018
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	17/Nov/2017	16/Nov/2018
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	SCHWARZBECK	VTSD 9561-F	9561-F041	9 kHz ~ 30 MHz	12/Oct/2017	11/Oct/2018

NCR : Non-Calibration Require

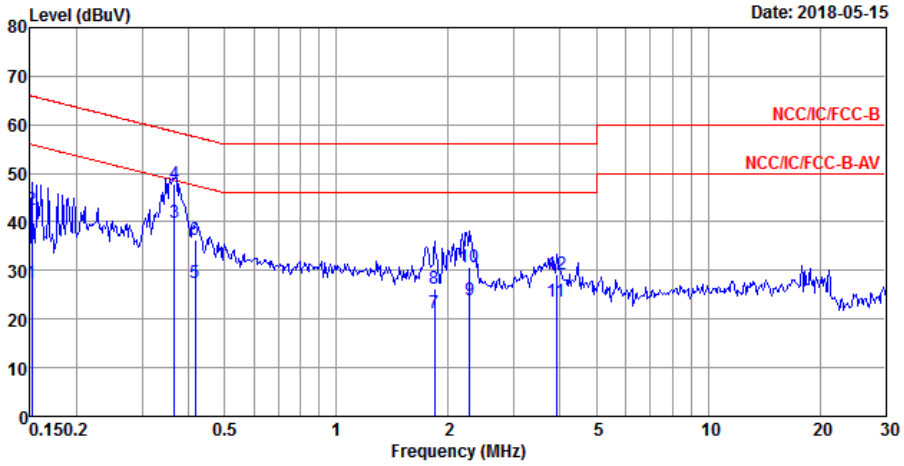
Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz ~ 1GHz 3m	20/Oct/2017	19/Oct/2018
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz ~ 18GHz 3m	27/Oct/2017	26/Oct/2018
Amplifier	Agilent	8447D	2944A11149	100kHz ~ 1.3GHz	29Jun/2017	28/Jun/2018
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz ~ 26.5GHz	28/Sep/2017	27/Sep/2018
Spectrum Analyzer	Rohde & Schwarz	FSP40	100593	9KHz - 40GHz	12/Dec/2017	11/Dec/2018
EMI Test Receiver	Rohde & Schwarz	ESCS 30	100354	9kHz ~ 2.75GHz	08/Dec/2017	07/Dec/2018
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz ~ 1GHz	19/Jan/2018	18/Jan/2019
RF Cable-high	SUHNER	SUCOFLEX104	MY34918/4	1GHz ~ 40GHz	19/Jan/2018	18/Jan/2019
Bilog Antenna	SCHAFFNER	CBL 6112B	2723	30MHz ~ 1GHz	09/Sep/2017	08/Sep/2018
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	06/Feb/2018	05/Feb/2019
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120D	BBHA 9120 D 1531	1GHz ~ 18GHz	18/Apr/ 2018	17/Apr/2019
Loop Antenna	TESEQ	HLA 6120	31244	9k-30MHz	29/Mar/2018	28/Mar/2019

Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	9kHz~40GHz	29/Dec/2017	28/Dec/2018
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	27/Jul/2017	26/Jul/2018
Power Sensor	Anritsu	MA2411B	0917017	300MHz ~ 40GHz	05/Feb/2018	04/Feb/2019
Power Meter	Anritsu	ML2495A	0949003	300MHz ~ 40GHz	05/Feb/2018	04/Feb/2019
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10709/4	30MHz ~ 26.5GHz	25/Aug/2017	24/Aug/2018
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10712/4	30MHz ~ 26.5GHz	25/Aug/2017	24/Aug/2018
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_104	MY10713/4	30MHz ~ 26.5GHz	25/Aug/2017	24/Aug/2018

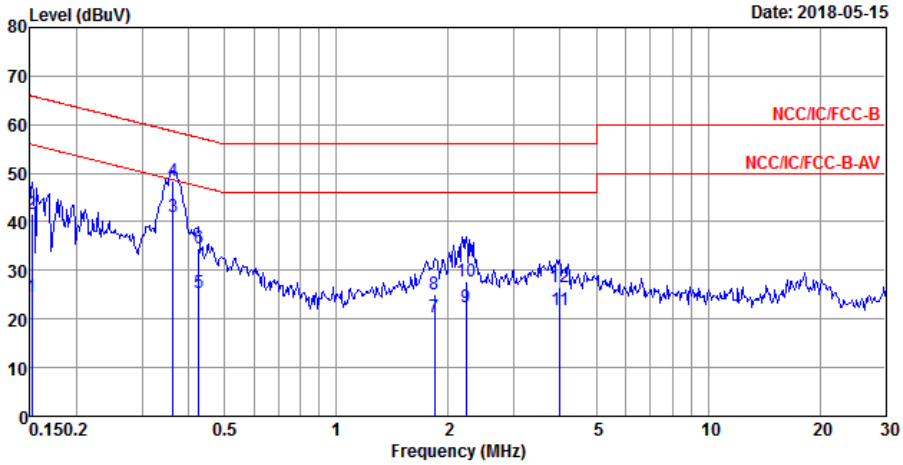
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter mode ; 2.4G TX		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	27.56	-28.35	55.91	17.89	9.63	0.04	Average
2	0.15	42.53	-23.38	65.91	32.86	9.63	0.04	QP
3 MAX	0.37	39.86	-8.70	48.56	30.16	9.61	0.09	Average
4	0.37	47.72	-10.84	58.56	38.02	9.61	0.09	QP
5	0.42	27.44	-20.07	47.51	17.73	9.61	0.10	Average
6	0.42	36.28	-21.23	57.51	26.57	9.61	0.10	QP
7	1.84	21.16	-24.84	46.00	11.53	9.63	0.00	Average
8	1.84	26.15	-29.85	56.00	16.52	9.63	0.00	QP
9	2.28	23.87	-22.13	46.00	14.22	9.63	0.02	Average
10	2.28	30.58	-25.42	56.00	20.93	9.63	0.02	QP
11	3.90	23.53	-22.47	46.00	13.81	9.64	0.08	Average
12	3.90	29.28	-26.72	56.00	19.56	9.64	0.08	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 ; 2.4G TX		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	24.53	-31.38	55.91	14.87	9.62	0.04	Average
2	0.15	41.57	-24.34	65.91	31.91	9.62	0.04	QP
3 MAX	0.36	41.15	-7.50	48.65	31.45	9.61	0.09	Average
4	0.36	48.55	-10.10	58.65	38.85	9.61	0.09	QP
5	0.43	25.30	-22.03	47.33	15.60	9.61	0.09	Average
6	0.43	34.61	-22.72	57.33	24.91	9.61	0.09	QP
7	1.84	20.23	-25.77	46.00	10.61	9.62	0.00	Average
8	1.84	25.15	-30.85	56.00	15.53	9.62	0.00	QP
9	2.24	22.30	-23.70	46.00	12.67	9.62	0.01	Average
10	2.24	27.86	-28.14	56.00	18.23	9.62	0.01	QP
11	3.99	21.90	-24.10	46.00	12.18	9.63	0.09	Average
12	3.99	26.51	-29.49	56.00	16.79	9.63	0.09	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	9.025M	13.468M	13M5G1D	7.6M	13.168M
802.11b_Nss1,(1Mbps)_2TX	9.075M	14.168M	14M2G1D	7.575M	12.719M
802.11g_Nss1,(6Mbps)_1TX	16.325M	20.64M	20M6D1D	16.3M	16.392M
802.11g_Nss1,(6Mbps)_2TX	16.325M	20.09M	20M1D1D	14.025M	16.367M
802.11n HT20_Nss1,(MCS0)_2TX	17.575M	17.816M	17M8D1D	15.05M	17.516M
802.11n HT40_Nss1,(MCS0)_2TX	35M	36.082M	36M1D1D	33.8M	35.782M

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

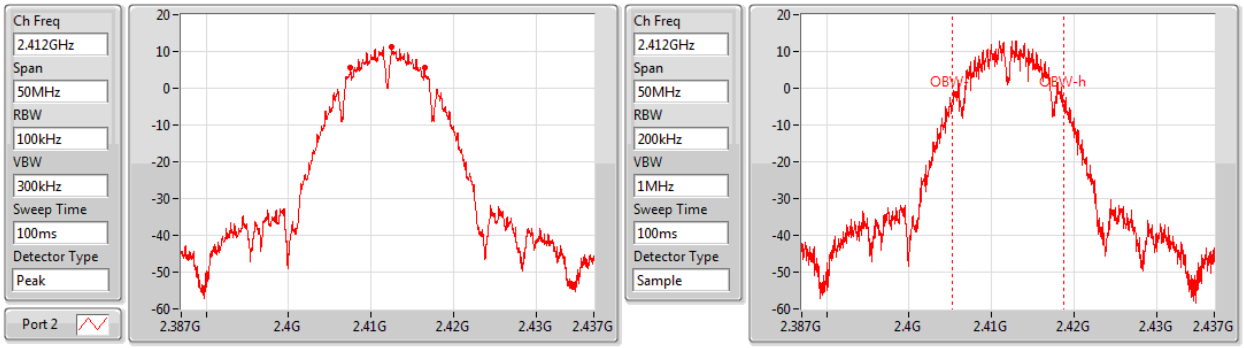
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k			9.025M	13.468M
2437MHz_TnomVnom	Pass	500k			9.025M	13.268M
2462MHz_TnomVnom	Pass	500k			7.6M	13.168M
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	9.075M	13.443M	8.075M	13.018M
2437MHz_TnomVnom	Pass	500k	7.575M	12.719M	9.05M	13.468M
2462MHz_TnomVnom	Pass	500k	9.075M	14.168M	9.025M	13.193M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k			16.325M	16.417M
2437MHz_TnomVnom	Pass	500k			16.3M	20.64M
2462MHz_TnomVnom	Pass	500k			16.325M	16.392M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	15.7M	16.367M	16.3M	16.417M
2437MHz_TnomVnom	Pass	500k	14.025M	20.09M	16.3M	19.365M
2462MHz_TnomVnom	Pass	500k	16.325M	16.367M	16.325M	16.417M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	15.05M	17.516M	17.575M	17.641M
2437MHz_TnomVnom	Pass	500k	16.175M	17.741M	17.575M	17.816M
2462MHz_TnomVnom	Pass	500k	17.275M	17.566M	17.575M	17.591M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	500k	33.8M	36.082M	34.35M	35.932M
2437MHz_TnomVnom	Pass	500k	35M	36.082M	35M	35.782M
2452MHz_TnomVnom	Pass	500k	34.95M	35.932M	35M	35.932M

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

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

2412MHz

14/05/2018

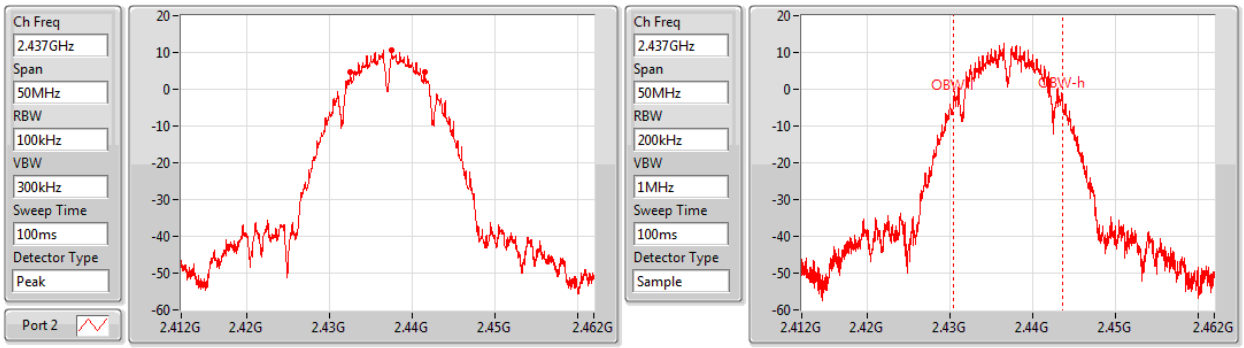


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.025M	2.407475G	2.4165G	13.468M	2.405228G	2.418697G	500k	2

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

2437MHz

14/05/2018

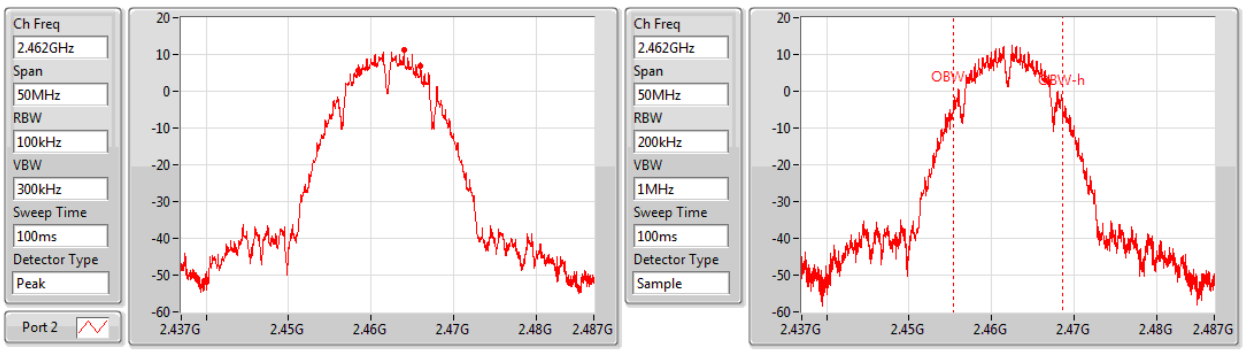


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.025M	2.432475G	2.4415G	13.268M	2.430328G	2.443597G	500k	2

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

2462MHz

14/05/2018

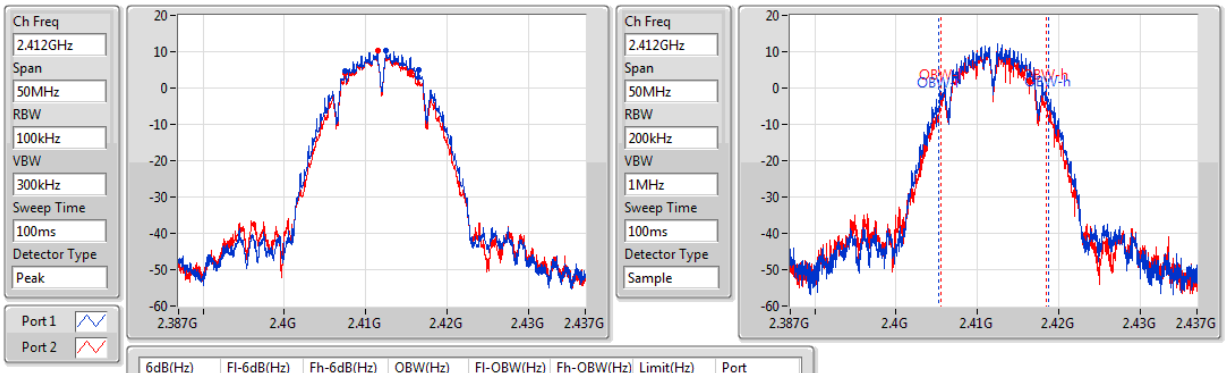


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.6M	2.458425G	2.466025G	13.168M	2.455403G	2.468572G	500k	2

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

2412MHz

28/05/2018

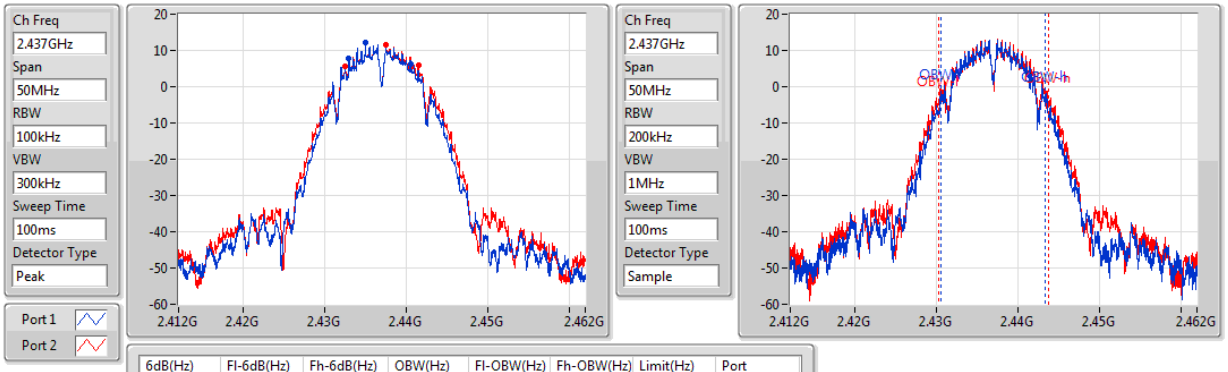


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.075M	2.40745G	2.416525G	13.443M	2.405303G	2.418747G	500k	1
8.075M	2.407475G	2.41555G	13.018M	2.405478G	2.418497G	500k	2

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

2437MHz

28/05/2018

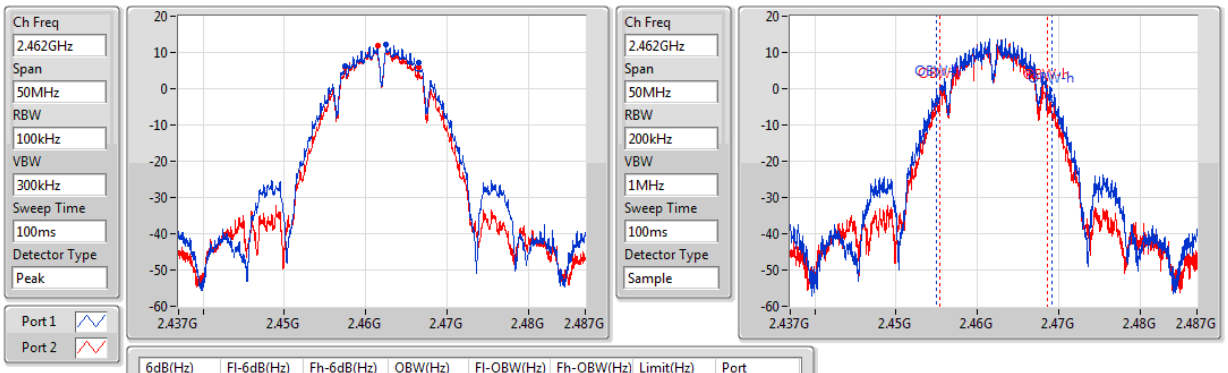


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.575M	2.43295G	2.440525G	12.719M	2.430578G	2.443297G	500k	1
9.05M	2.43245G	2.4415G	13.468M	2.430253G	2.443722G	500k	2

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

2462MHz

28/05/2018

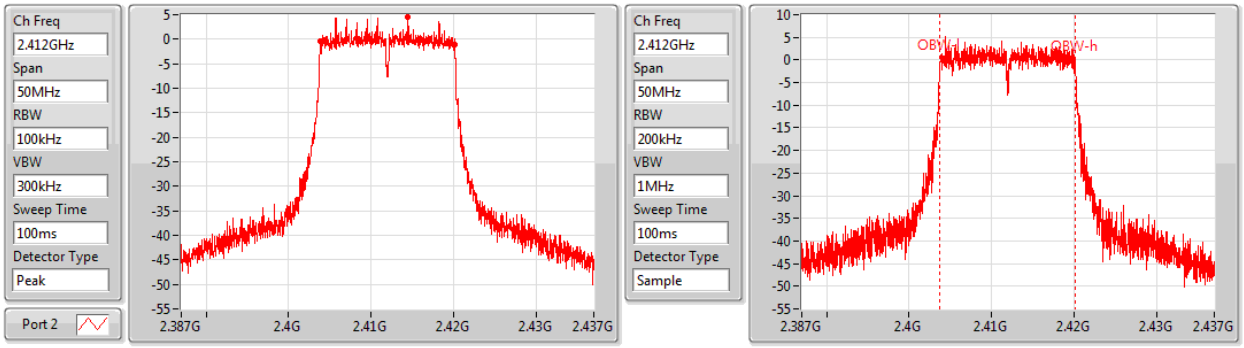


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.075M	2.45745G	2.466525G	14.168M	2.454954G	2.469121G	500k	1
9.025M	2.457475G	2.4665G	13.193M	2.455378G	2.468572G	500k	2

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

2412MHz

14/05/2018

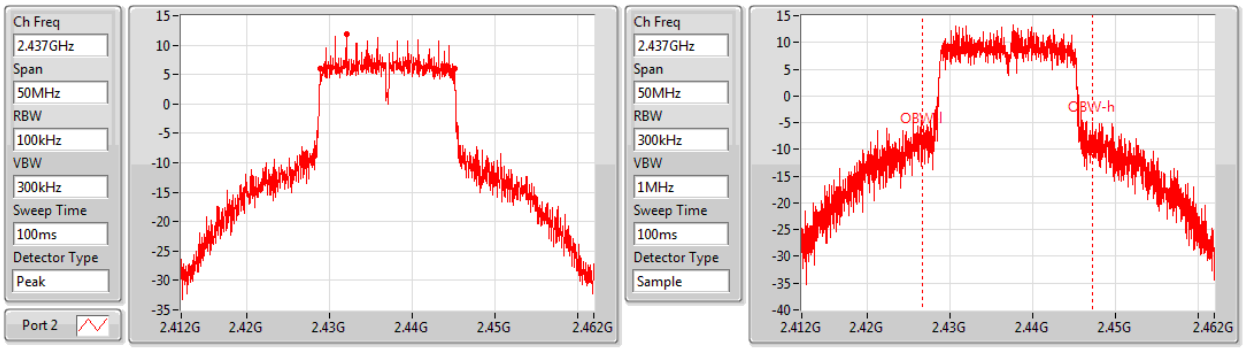


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.417M	2.403754G	2.420171G	500k	2

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

2437MHz

14/05/2018

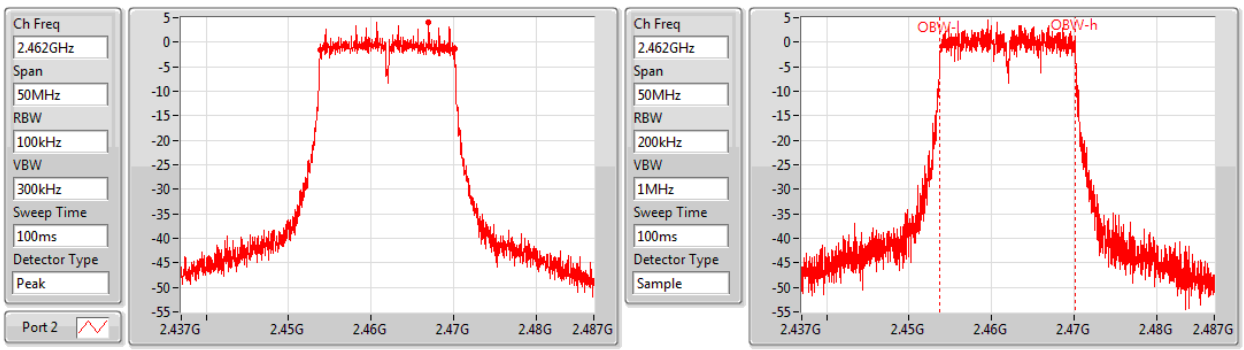


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.428825G	2.445125G	20.64M	2.426555G	2.447195G	500k	2

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

2462MHz

14/05/2018

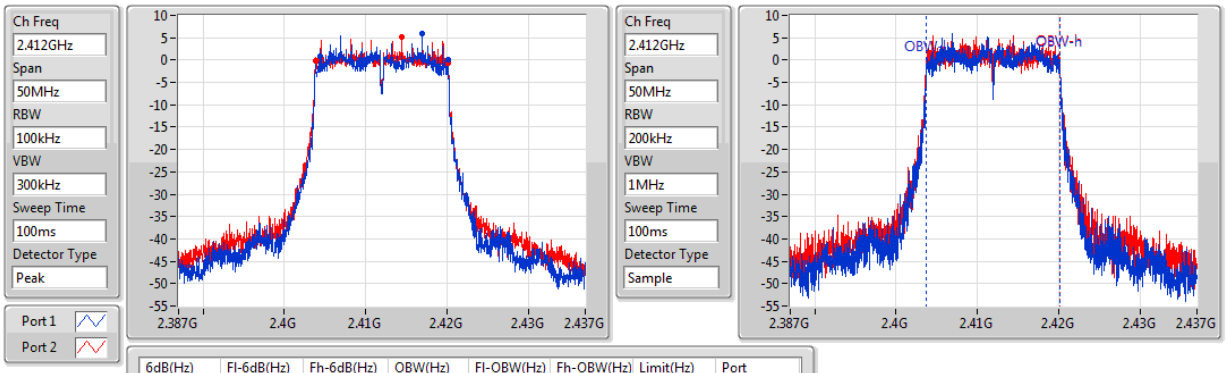


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.392M	2.453779G	2.470171G	500k	2

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

2412MHz

28/05/2018

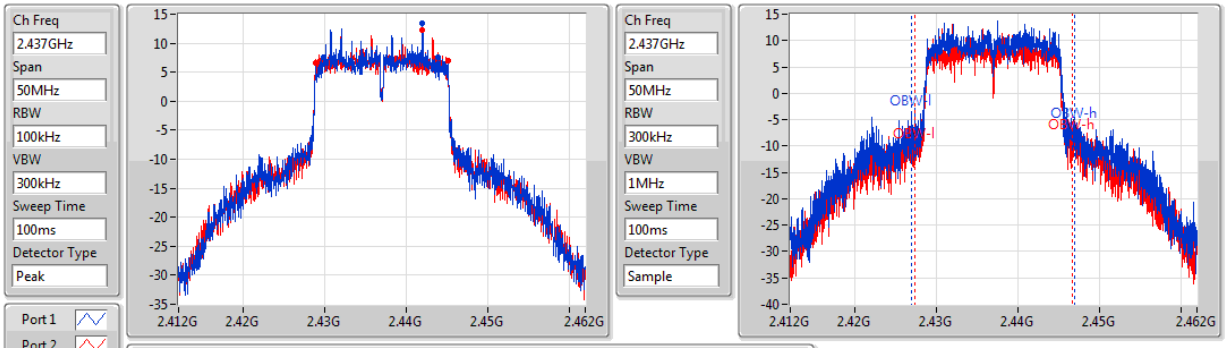


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.7M	2.404425G	2.420125G	16.367M	2.403779G	2.420146G	500k	1
16.3M	2.403825G	2.420125G	16.417M	2.403729G	2.420146G	500k	2

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

2437MHz

28/05/2018

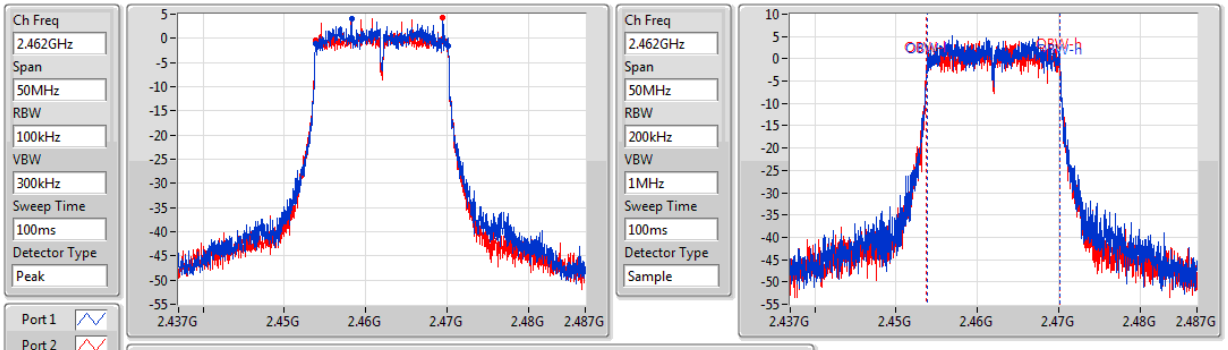


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.025M	2.42985G	2.443875G	20.09M	2.426855G	2.446945G	500k	1
16.3M	2.428825G	2.445125G	19.365M	2.427305G	2.44667G	500k	2

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

2462MHz

28/05/2018

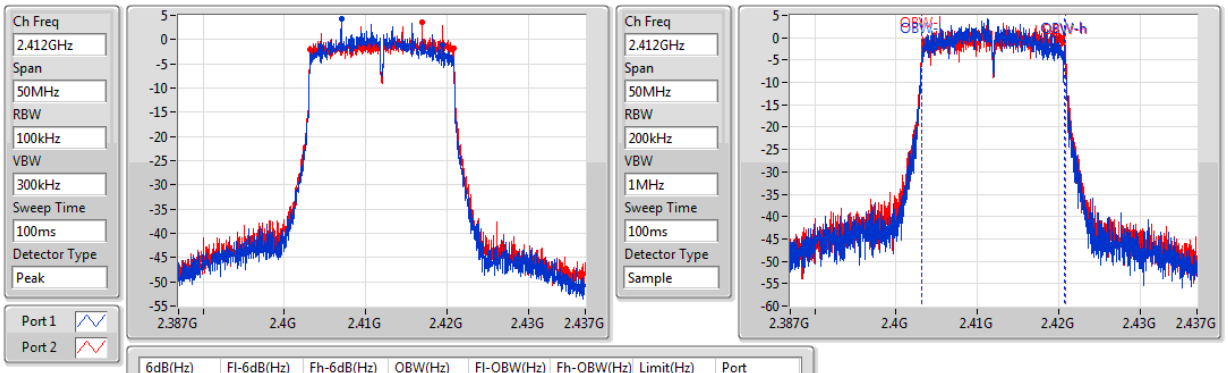


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.367M	2.453804G	2.470171G	500k	1
16.325M	2.453825G	2.47015G	16.417M	2.453754G	2.470171G	500k	2

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

2412MHz

14/05/2018

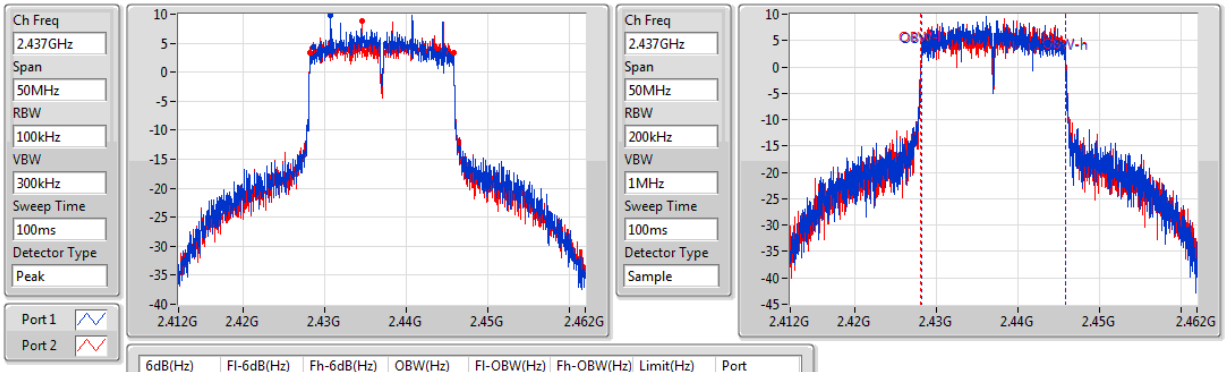


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.05M	2.40445G	2.4195G	17.516M	2.403204G	2.420721G	500k	1
17.575M	2.4032G	2.420775G	17.641M	2.403154G	2.420796G	500k	2

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

2437MHz

14/05/2018

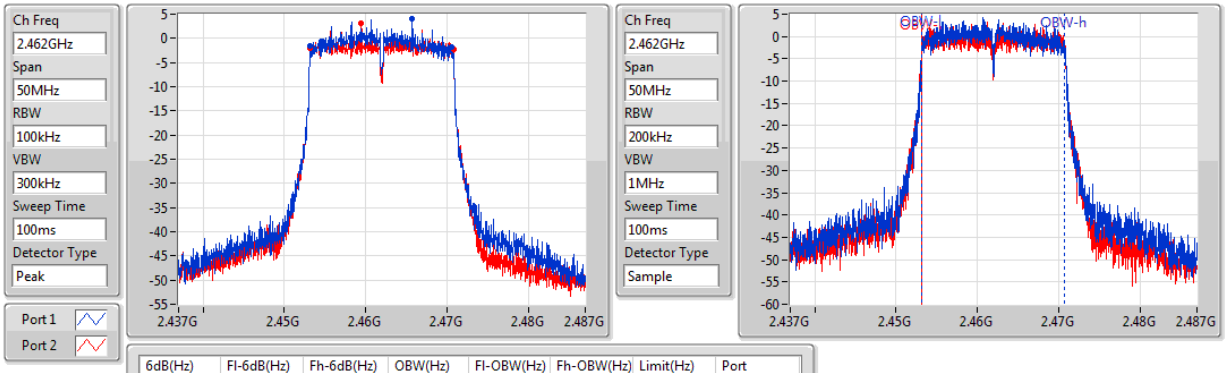


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.175M	2.428575G	2.44475G	17.741M	2.428104G	2.445846G	500k	1
17.575M	2.4282G	2.445775G	17.816M	2.428054G	2.445871G	500k	2

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

2462MHz

14/05/2018

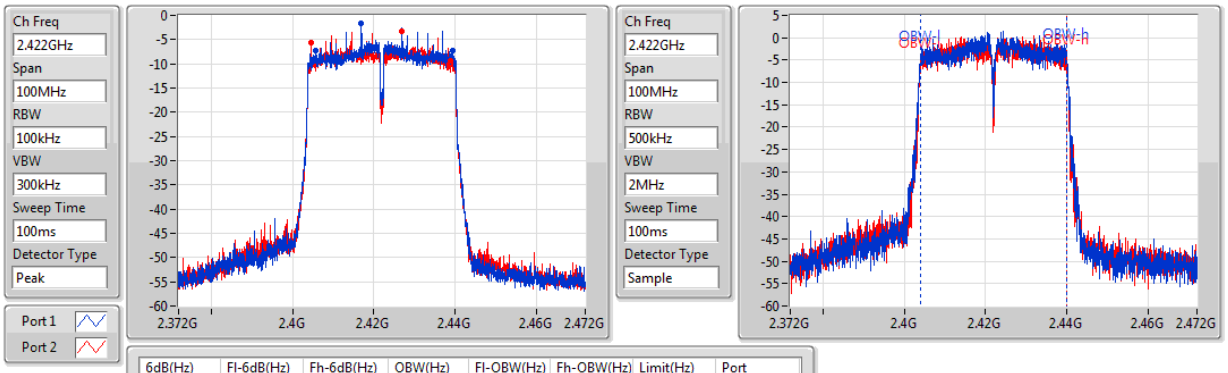


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.275M	2.453225G	2.4705G	17.566M	2.453179G	2.470746G	500k	1
17.575M	2.4532G	2.470775G	17.591M	2.453179G	2.470771G	500k	2

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

2422MHz

14/05/2018

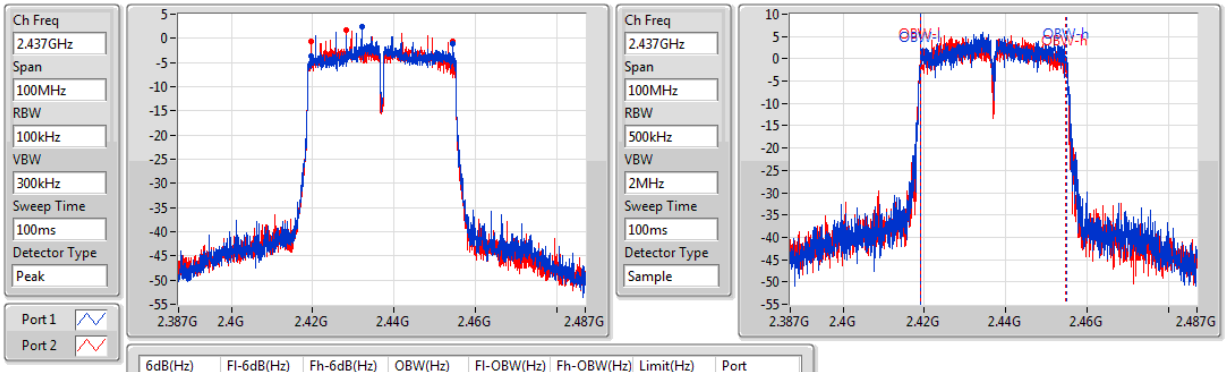


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.8M	2.4057G	2.4395G	36.082M	2.403959G	2.440041G	500k	1
34.35M	2.4045G	2.43885G	35.932M	2.404009G	2.439941G	500k	2

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

2437MHz

14/05/2018

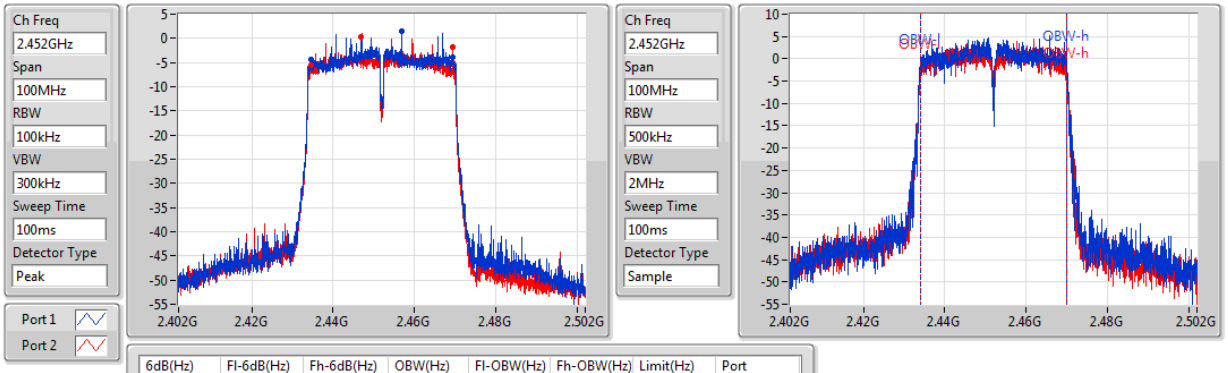


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	2.4195G	2.4545G	36.082M	2.418959G	2.455041G	500k	1
35M	2.4195G	2.4545G	35.782M	2.419009G	2.454791G	500k	2

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

2452MHz

14/05/2018



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.95M	2.4345G	2.46945G	35.932M	2.434009G	2.469941G	500k	1
35M	2.4345G	2.4695G	35.932M	2.434009G	2.469941G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	21.78	0.15066
802.11b_Nss1,(1Mbps)_2TX	24.67	0.29309
802.11g_Nss1,(6Mbps)_1TX	23.22	0.20989
802.11g_Nss1,(6Mbps)_2TX	25.40	0.34674
802.11n HT20_Nss1,(MCS0)_2TX	24.36	0.27290
802.11n HT40_Nss1,(MCS0)_2TX	19.51	0.08933

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	3.89		21.78	21.78	30.00
2437MHz_TnomVnom	Pass	3.89		21.15	21.15	30.00
2462MHz_TnomVnom	Pass	3.89		21.28	21.28	30.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.89	20.26	19.65	22.98	30.00
2437MHz_TnomVnom	Pass	3.89	20.67	21.05	23.87	30.00
2462MHz_TnomVnom	Pass	3.89	22.05	21.23	24.67	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.89		16.71	16.71	30.00
2417MHz_TnomVnom	Pass	3.89		17.99	17.99	30.00
2422MHz_TnomVnom	Pass	3.89		19.38	19.38	30.00
2427MHz_TnomVnom	Pass	3.89		20.72	20.72	30.00
2432MHz_TnomVnom	Pass	3.89		21.66	21.66	30.00
2437MHz_TnomVnom	Pass	3.89		23.22	23.22	30.00
2442MHz_TnomVnom	Pass	3.89		22.46	22.46	30.00
2447MHz_TnomVnom	Pass	3.89		20.95	20.95	30.00
2452MHz_TnomVnom	Pass	3.89		20.21	20.21	30.00
2457MHz_TnomVnom	Pass	3.89		18.34	18.34	30.00
2462MHz_TnomVnom	Pass	3.89		16.22	16.22	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.89	15.62	16.00	18.82	30.00
2417MHz_TnomVnom	Pass	3.89	17.14	17.49	20.33	30.00
2422MHz_TnomVnom	Pass	3.89	18.52	18.83	21.69	30.00
2427MHz_TnomVnom	Pass	3.89	20.13	20.02	23.09	30.00
2432MHz_TnomVnom	Pass	3.89	21.20	20.92	24.07	30.00
2437MHz_TnomVnom	Pass	3.89	22.51	22.27	25.40	30.00
2442MHz_TnomVnom	Pass	3.89	22.30	21.65	25.00	30.00
2447MHz_TnomVnom	Pass	3.89	20.74	20.38	23.57	30.00
2452MHz_TnomVnom	Pass	3.89	19.97	19.56	22.78	30.00
2457MHz_TnomVnom	Pass	3.89	18.13	17.54	20.86	30.00
2462MHz_TnomVnom	Pass	3.89	15.98	15.51	18.76	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.89	15.77	15.78	18.79	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
2417MHz_TnomVnom	Pass	3.89	17.21	17.20	20.22	30.00
2422MHz_TnomVnom	Pass	3.89	17.90	17.68	20.80	30.00
2427MHz_TnomVnom	Pass	3.89	19.13	18.78	21.97	30.00
2432MHz_TnomVnom	Pass	3.89	21.48	21.02	24.27	30.00
2437MHz_TnomVnom	Pass	3.89	21.55	21.14	24.36	30.00
2447MHz_TnomVnom	Pass	3.89	21.59	20.92	24.28	30.00
2452MHz_TnomVnom	Pass	3.89	18.96	18.23	21.62	30.00
2457MHz_TnomVnom	Pass	3.89	17.69	16.85	20.30	30.00
2462MHz_TnomVnom	Pass	3.89	16.51	15.54	19.06	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	3.89	11.95	11.69	14.83	30.00
2427MHz_TnomVnom	Pass	3.89	13.55	13.31	16.44	30.00
2432MHz_TnomVnom	Pass	3.89	16.61	16.29	19.46	30.00
2437MHz_TnomVnom	Pass	3.89	16.63	16.36	19.51	30.00
2442MHz_TnomVnom	Pass	3.89	16.40	15.66	19.06	30.00
2447MHz_TnomVnom	Pass	3.89	16.30	15.62	18.98	30.00
2452MHz_TnomVnom	Pass	3.89	15.84	15.14	18.51	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11n HT20-BF_Nss1,(MCS0)_2TX	21.35	0.13646
802.11n HT40-BF _Nss1,(MCS0)_2TX	16.50	0.04467

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11n HT20-BF _Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	6.90	12.76	12.77	15.78	29.10
2417MHz_TnomVnom	Pass	6.90	14.20	14.19	17.21	29.10
2422MHz_TnomVnom	Pass	6.90	14.89	14.67	17.79	29.10
2427MHz_TnomVnom	Pass	6.90	16.12	15.77	18.96	29.10
2432MHz_TnomVnom	Pass	6.90	18.47	18.01	21.26	29.10
2437MHz_TnomVnom	Pass	6.90	18.54	18.13	21.35	29.10
2447MHz_TnomVnom	Pass	6.90	18.58	17.91	21.27	29.10
2452MHz_TnomVnom	Pass	6.90	15.95	15.22	18.61	29.10
2457MHz_TnomVnom	Pass	6.90	14.68	13.84	17.29	29.10
2462MHz_TnomVnom	Pass	6.90	13.50	12.53	16.05	29.10
802.11n HT40-BF _Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	6.90	8.94	8.68	11.82	29.10
2427MHz_TnomVnom	Pass	6.90	10.54	10.30	13.43	29.10
2432MHz_TnomVnom	Pass	6.90	13.60	13.28	16.45	29.10
2437MHz_TnomVnom	Pass	6.90	13.62	13.35	16.50	29.10
2442MHz_TnomVnom	Pass	6.90	13.39	12.65	16.05	29.10
2447MHz_TnomVnom	Pass	6.90	13.29	12.61	15.97	29.10
2452MHz_TnomVnom	Pass	6.90	12.83	12.13	15.50	29.10

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	-5.92
802.11b_Nss1,(1Mbps)_2TX	-2.88
802.11g_Nss1,(6Mbps)_1TX	-5.69
802.11g_Nss1,(6Mbps)_2TX	-3.12
802.11n HT20_Nss1,(MCS0)_2TX	-4.74
802.11n HT40_Nss1,(MCS0)_2TX	-12.07

RBW=3kHz.

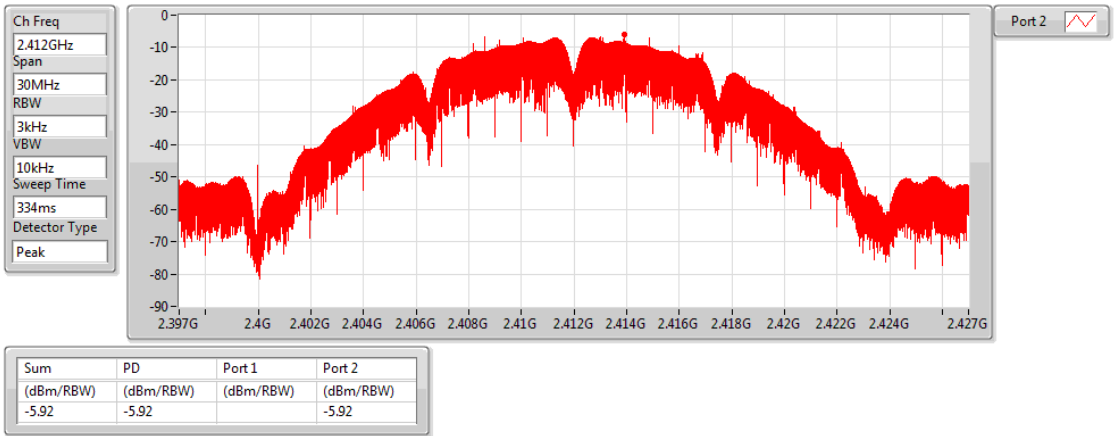
Result

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	3.89		-5.92	-5.92	8.00
2437MHz_TnomVnom	Pass	3.89		-6.63	-6.63	8.00
2462MHz_TnomVnom	Pass	3.89		-6.91	-6.91	8.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	6.90	-6.70	-6.14	-4.48	7.10
2437MHz_TnomVnom	Pass	6.90	-5.72	-3.68	-3.06	7.10
2462MHz_TnomVnom	Pass	6.90	-3.99	-5.48	-2.88	7.10
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	3.89		-11.78	-11.78	8.00
2437MHz_TnomVnom	Pass	3.89		-5.69	-5.69	8.00
2462MHz_TnomVnom	Pass	3.89		-12.48	-12.48	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	6.90	-12.01	-12.01	-9.99	7.10
2437MHz_TnomVnom	Pass	6.90	-5.69	-5.49	-3.12	7.10
2462MHz_TnomVnom	Pass	6.90	-9.91	-12.16	-8.54	7.10
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	6.90	-12.67	-11.91	-9.96	7.10
2437MHz_TnomVnom	Pass	6.90	-6.13	-7.36	-4.74	7.10
2462MHz_TnomVnom	Pass	6.90	-12.36	-13.63	-10.22	7.10
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	6.90	-18.86	-18.57	-16.69	7.10
2437MHz_TnomVnom	Pass	6.90	-14.16	-14.74	-12.07	7.10
2452MHz_TnomVnom	Pass	6.90	-14.86	-16.33	-12.75	7.10

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 **PSD**

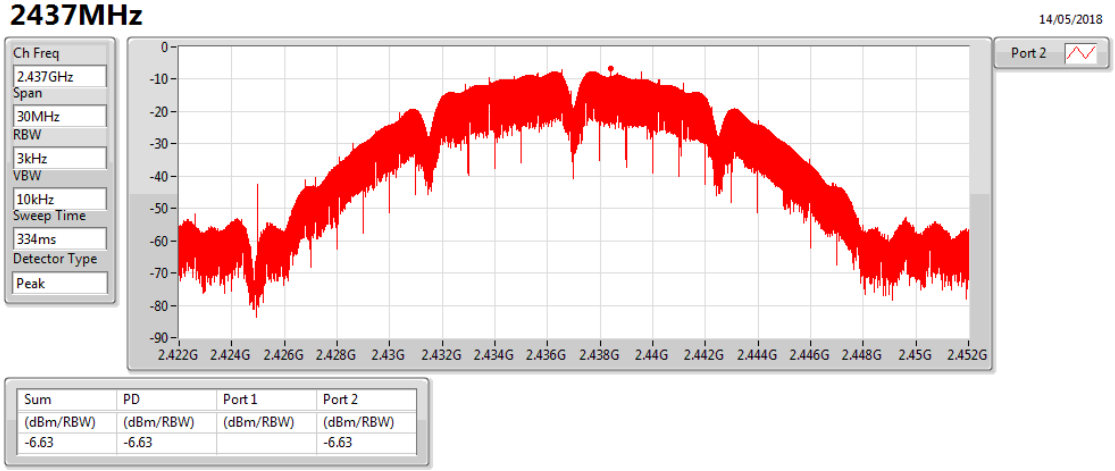
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.92	-5.92		-5.92

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

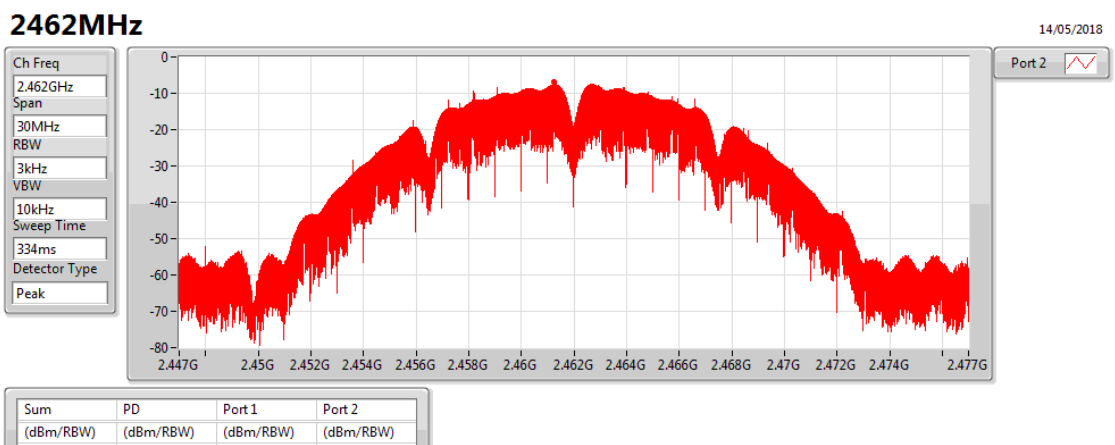
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.63	-6.63		-6.63

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

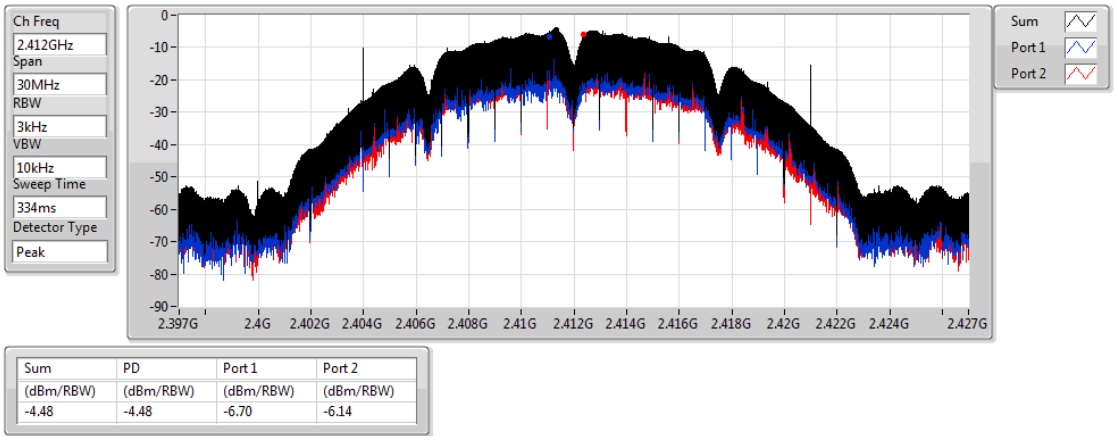
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.91	-6.91		-6.91

802.11b_Nss1,(1Mbps)_2TX PSD

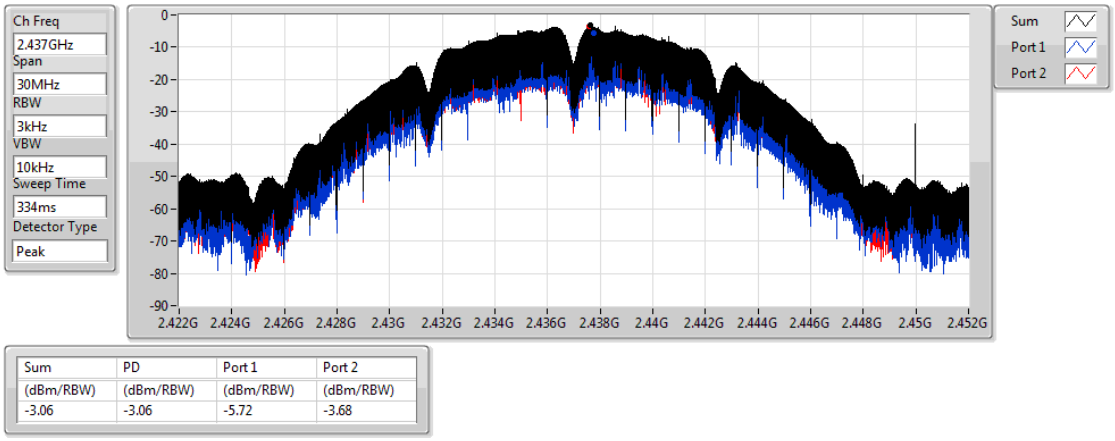
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.48	-4.48	-6.70	-6.14

802.11b_Nss1,(1Mbps)_2TX PSD

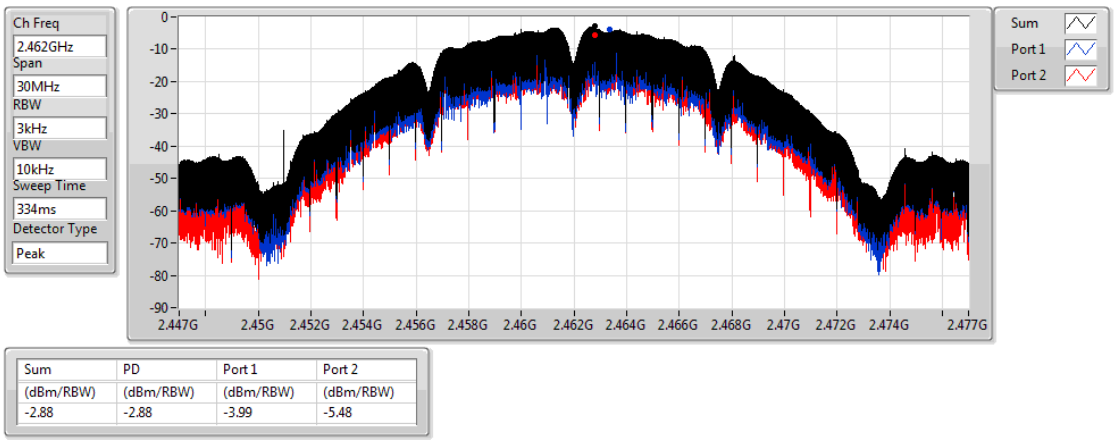
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.06	-3.06	-5.72	-3.68

802.11b_Nss1,(1Mbps)_2TX PSD

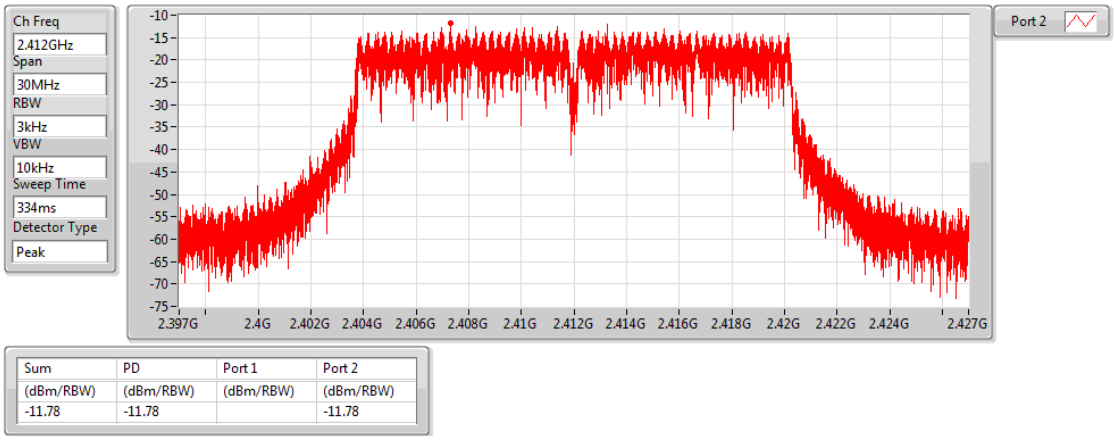
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.88	-2.88	-3.99	-5.48

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

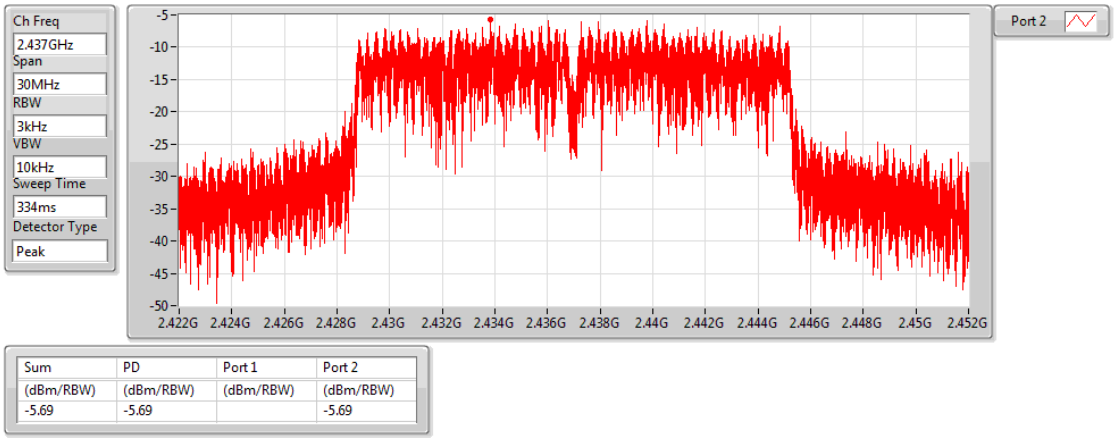
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.78	-11.78		-11.78

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

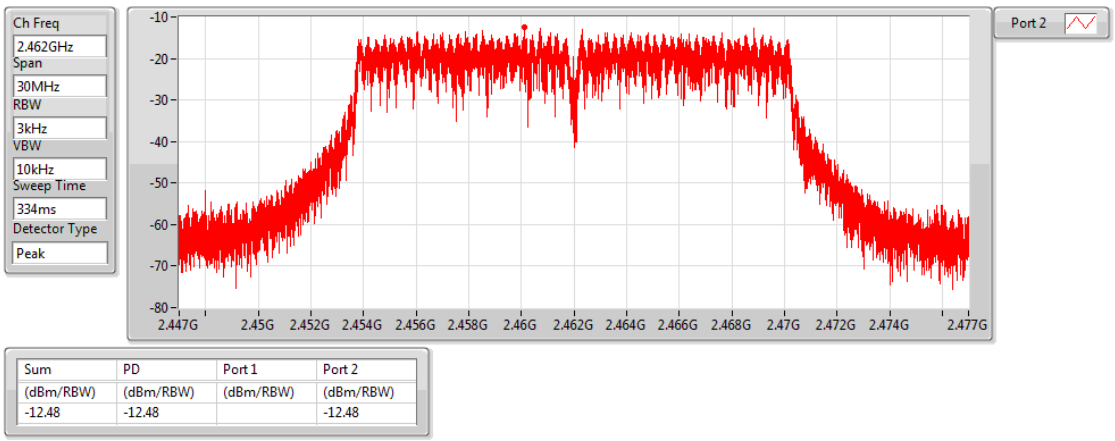
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.69	-5.69		-5.69

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

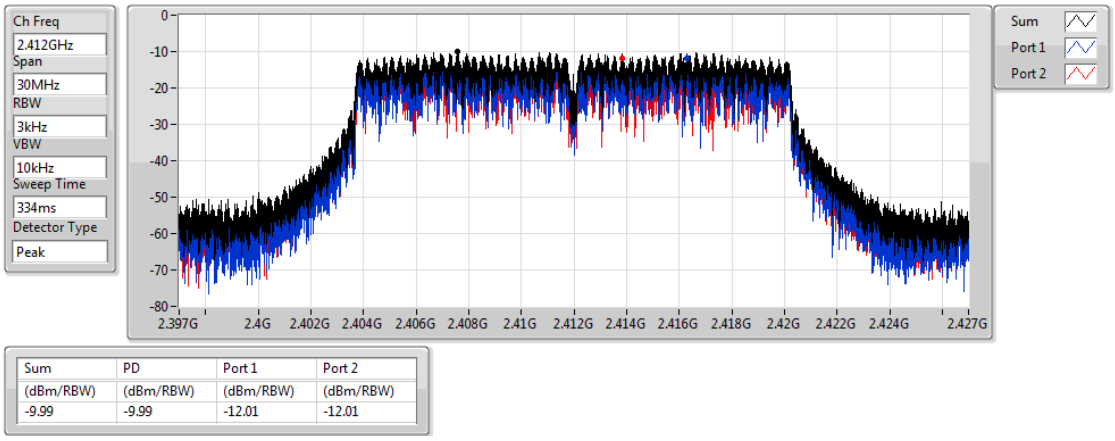
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.48	-12.48		-12.48

802.11g_Nss1,(6Mbps)_2TX PSD

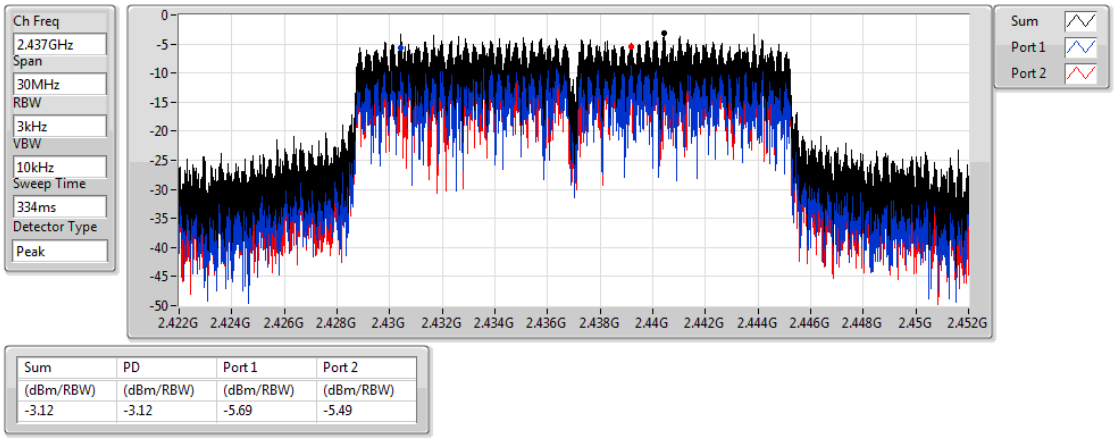
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.99	-9.99	-12.01	-12.01

802.11g_Nss1,(6Mbps)_2TX PSD

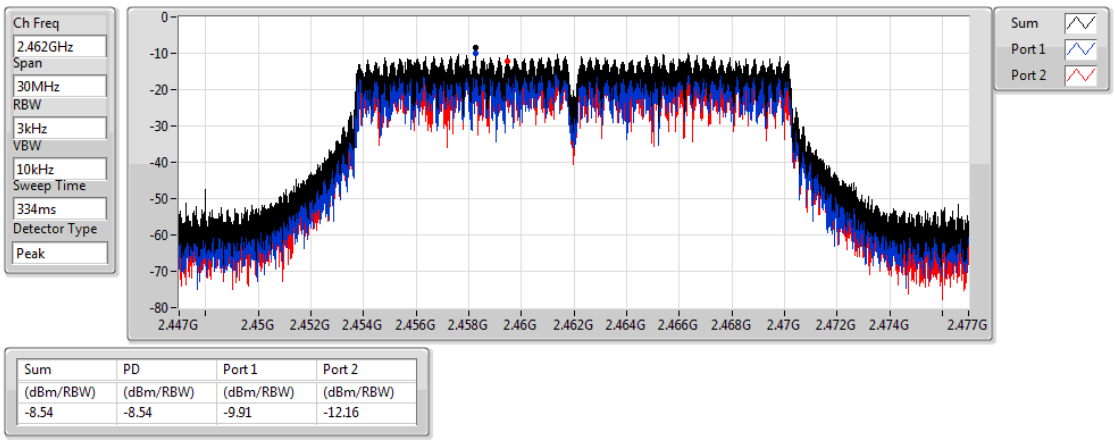
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.12	-3.12	-5.69	-5.49

802.11g_Nss1,(6Mbps)_2TX PSD

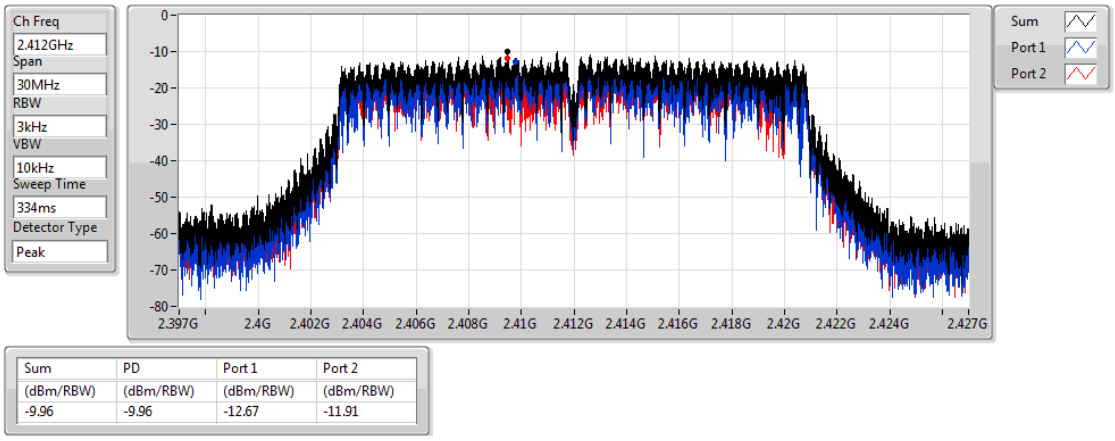
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.54	-8.54	-9.91	-12.16

802.11n HT20_Nss1,(MCS0)_2TX PSD

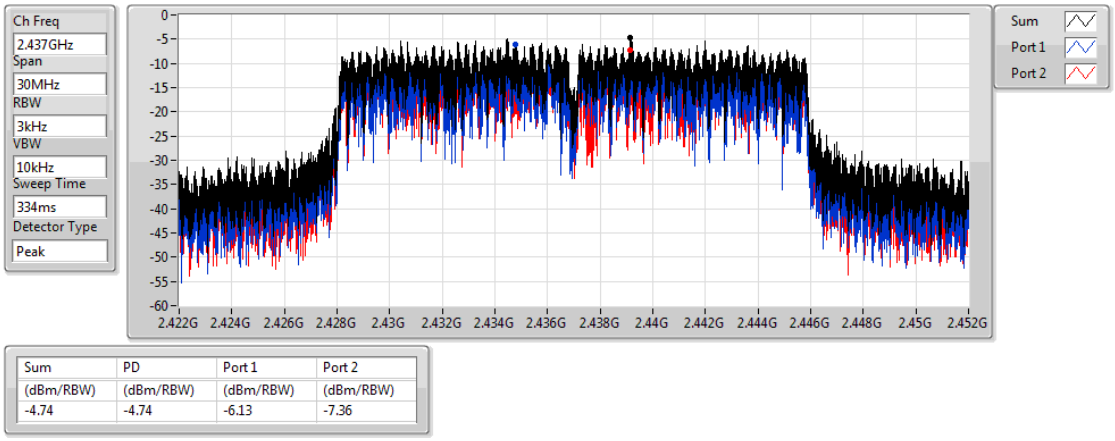
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.96	-9.96	-12.67	-11.91

802.11n HT20_Nss1,(MCS0)_2TX PSD

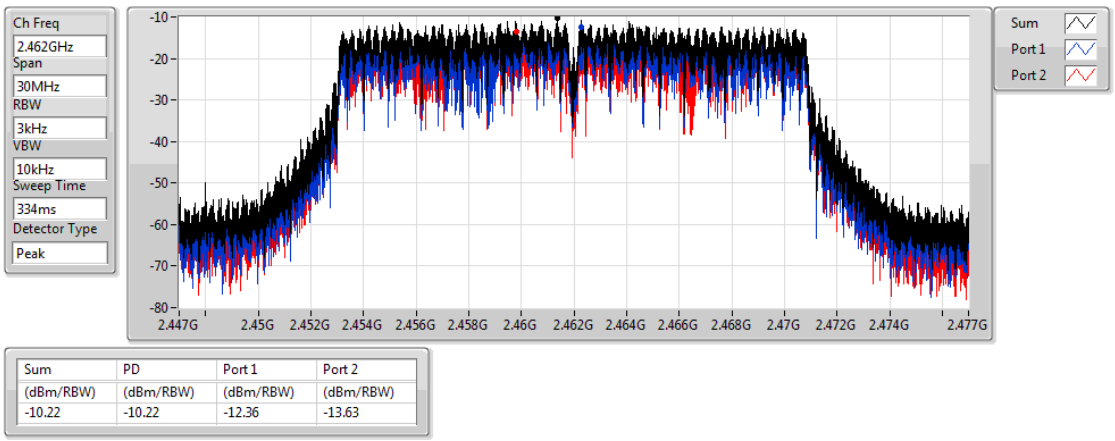
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.74	-4.74	-6.13	-7.36

802.11n HT20_Nss1,(MCS0)_2TX PSD

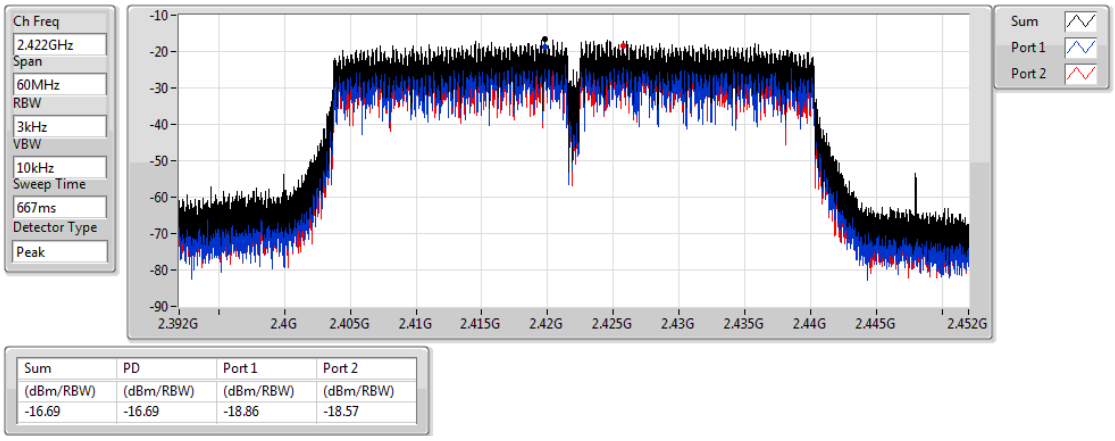
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.22	-10.22	-12.36	-13.63

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

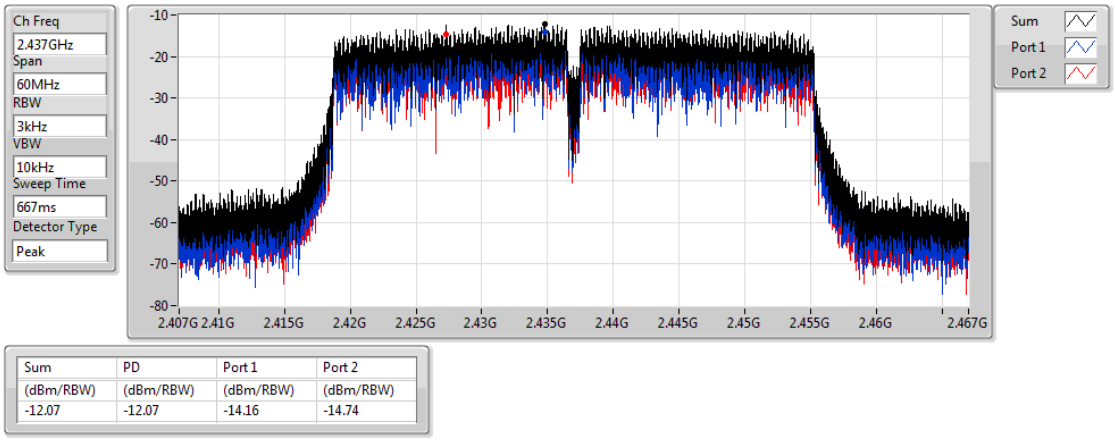
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.69	-16.69	-18.86	-18.57

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

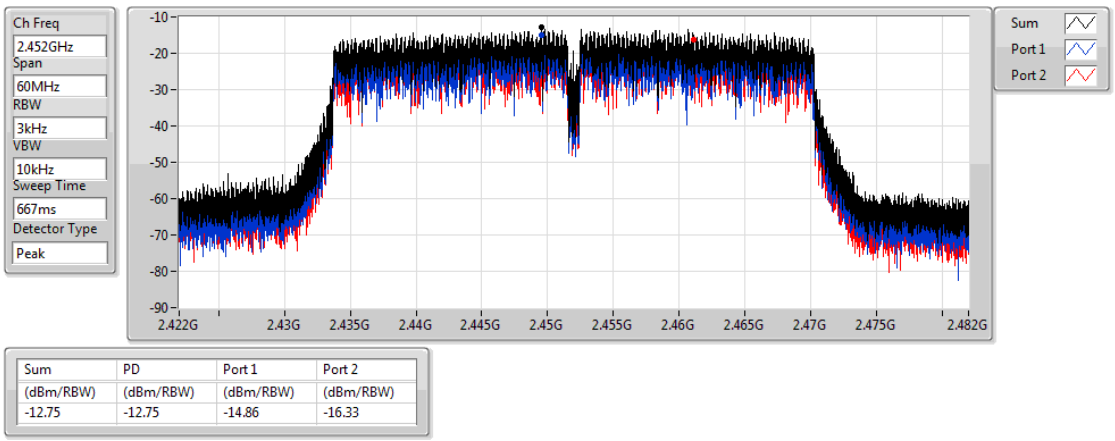
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.07	-12.07	-14.16	-14.74

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

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.75	-12.75	-14.86	-16.33

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	11.37	-18.63	147.665M	-39.77	2.39952G	-31.94	2.49998G	-56.20	3.214652G	-51.62	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.462458G	12.36	-17.64	147.665M	-37.32	2.39752G	-36.24	2.49998G	-54.78	3.214652G	-51.27	2
802.11g_Nss1,(6Mbps)_1TX	Pass	2.439412G	11.19	-18.81	147.665M	-39.71	2.39984G	-33.12	2.49998G	-53.55	3.214652G	-47.27	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.439579G	11.31	-18.69	147.665M	-37.26	2.39832G	-35.26	2.49998G	-52.53	3.214652G	-47.52	2
802.11n HT20_Nss1,(MCS0)_2TX	Pass	2.435738G	9.59	-20.41	147.665M	-39.78	2.3992G	-36.78	2.49998G	-53.15	3.214652G	-47.53	2
802.11n HT40_Nss1,(MCS0)_2TX	Pass	2.431897G	2.88	-27.12	146.79M	-39.67	2.39648G	-47.70	2.48718G	-43.38	3.267445G	-51.28	1

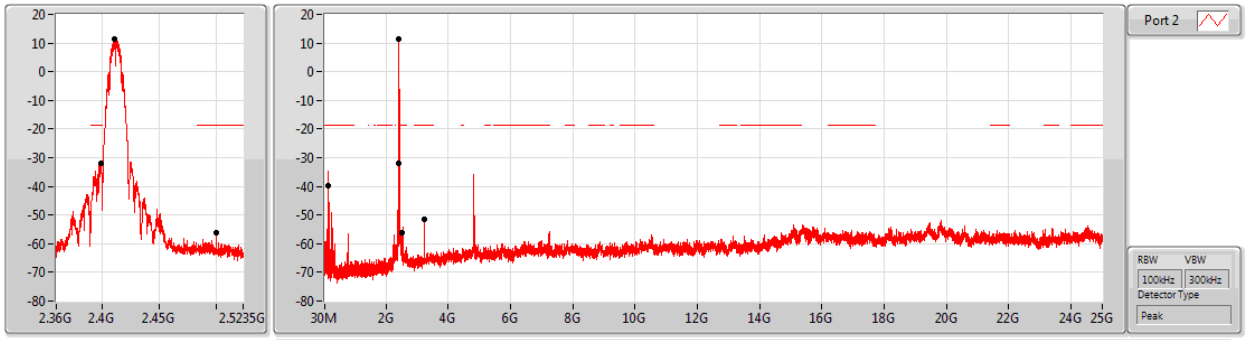
Result

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	11.37	-18.63	147.665M	-39.77	2.39952G	-31.94	2.49998G	-56.20	3.214652G	-51.62	2
2437MHz_TnomVnom	Pass	2.411356G	11.37	-18.63	147.665M	-39.61	2.39952G	-52.17	2.49998G	-54.57	3.248367G	-50.90	2
2462MHz_TnomVnom	Pass	2.411356G	11.37	-18.63	147.665M	-39.68	2.39992G	-54.63	2.4875G	-48.32	3.282082G	-51.15	2
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.462458G	12.36	-17.64	147.665M	-37.38	2.39448G	-39.79	2.49998G	-56.12	7.235136G	-52.36	1
2412MHz_TnomVnom	Pass	2.462458G	12.36	-17.64	147.665M	-37.32	2.39752G	-36.24	2.49998G	-54.78	3.214652G	-51.27	2
2437MHz_TnomVnom	Pass	2.462458G	12.36	-17.64	147.665M	-37.43	2.39904G	-53.89	2.49998G	-55.97	15.343534G	-52.53	1
2437MHz_TnomVnom	Pass	2.462458G	12.36	-17.64	147.665M	-37.36	2.39952G	-49.59	2.49998G	-56.46	15.326676G	-51.37	2
2462MHz_TnomVnom	Pass	2.462458G	12.36	-17.64	147.665M	-37.50	2.39144G	-59.44	2.48742G	-39.74	24.415611G	-52.04	1
2462MHz_TnomVnom	Pass	2.462458G	12.36	-17.64	147.665M	-37.33	2.39992G	-56.33	2.48358G	-51.04	3.282082G	-51.02	2
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.439412G	11.19	-18.81	147.665M	-39.71	2.39984G	-33.12	2.49998G	-53.55	3.214652G	-47.27	2
2437MHz_TnomVnom	Pass	2.439412G	11.19	-18.81	147.665M	-39.71	2.39824G	-37.24	2.48662G	-43.58	3.248367G	-49.79	2
2462MHz_TnomVnom	Pass	2.439412G	11.19	-18.81	147.665M	-39.77	2.39992G	-53.99	2.4839G	-44.56	3.282082G	-49.56	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.439579G	11.31	-18.69	147.665M	-37.42	2.39696G	-35.85	2.50006G	-54.57	3.214652G	-51.65	1
2412MHz_TnomVnom	Pass	2.439579G	11.31	-18.69	147.665M	-37.26	2.39832G	-35.26	2.49998G	-52.53	3.214652G	-47.52	2
2437MHz_TnomVnom	Pass	2.439579G	11.31	-18.69	147.665M	-37.34	2.3996G	-37.78	2.48534G	-44.19	16.737077G	-52.56	1
2437MHz_TnomVnom	Pass	2.439579G	11.31	-18.69	147.665M	-37.30	2.39824G	-37.28	2.48382G	-44.09	3.248367G	-50.07	2
2462MHz_TnomVnom	Pass	2.439579G	11.31	-18.69	147.665M	-37.30	2.39992G	-54.88	2.4851G	-44.39	3.282082G	-51.76	1
2462MHz_TnomVnom	Pass	2.439579G	11.31	-18.69	147.665M	-37.20	2.39992G	-51.35	2.48382G	-44.89	3.282082G	-49.35	2
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.435738G	9.59	-20.41	147.665M	-39.76	2.39864G	-38.15	2.49998G	-53.92	3.214652G	-52.25	1
2412MHz_TnomVnom	Pass	2.435738G	9.59	-20.41	147.665M	-39.78	2.3992G	-36.78	2.49998G	-53.15	3.214652G	-47.53	2
2437MHz_TnomVnom	Pass	2.435738G	9.59	-20.41	147.665M	-39.68	2.3996G	-41.26	2.4847G	-48.33	3.248367G	-53.45	1
2437MHz_TnomVnom	Pass	2.435738G	9.59	-20.41	147.665M	-39.81	2.39576G	-40.37	2.48654G	-46.89	3.248367G	-49.21	2
2462MHz_TnomVnom	Pass	2.435738G	9.59	-20.41	147.665M	-39.69	2.39992G	-55.25	2.48358G	-44.97	3.282082G	-52.82	1
2462MHz_TnomVnom	Pass	2.435738G	9.59	-20.41	147.665M	-39.73	2.39992G	-54.57	2.48974G	-47.21	3.282082G	-49.46	2
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.431897G	2.88	-27.12	146.79M	-39.71	2.39856G	-45.85	2.49998G	-53.89	3.228181G	-52.43	1
2422MHz_TnomVnom	Pass	2.431897G	2.88	-27.12	146.79M	-39.75	2.39424G	-44.59	2.55998G	-52.86	3.228181G	-49.64	2
2437MHz_TnomVnom	Pass	2.431897G	2.88	-27.12	146.79M	-39.79	2.39952G	-41.51	2.48782G	-47.10	3.247813G	-51.52	1
2437MHz_TnomVnom	Pass	2.431897G	2.88	-27.12	146.79M	-39.75	2.39456G	-40.79	2.48606G	-47.01	3.247813G	-48.57	2
2452MHz_TnomVnom	Pass	2.431897G	2.88	-27.12	146.79M	-39.67	2.39648G	-47.70	2.48718G	-43.38	3.267445G	-51.28	1
2452MHz_TnomVnom	Pass	2.431897G	2.88	-27.12	146.79M	-39.87	2.39984G	-49.73	2.49566G	-48.32	3.267445G	-49.03	2

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

2412MHz

14/05/2018

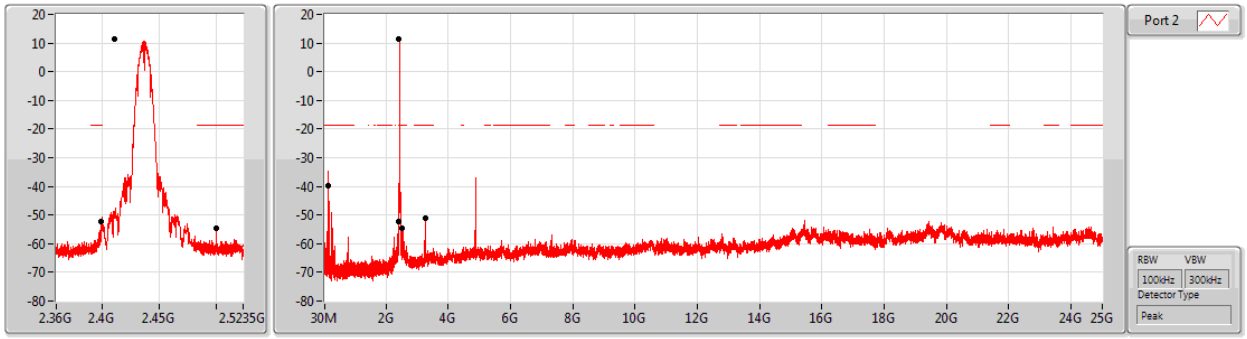


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.411356G	11.37	-18.63	147.665M	-39.77	2.39952G	-31.94	2.49998G	-56.20	3.214652G	-51.62	2

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

2437MHz

14/05/2018

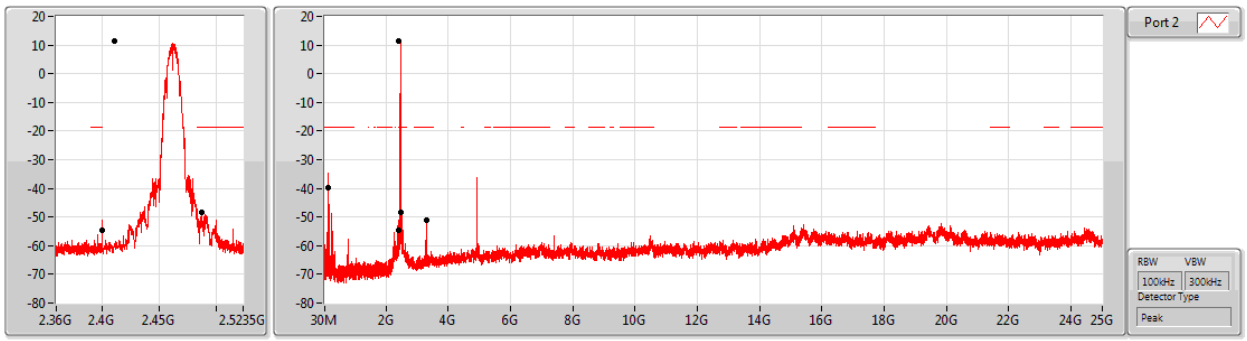


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.411356G	11.37	-18.63	147.665M	-39.61	2.39952G	-52.17	2.49998G	-54.57	3.248367G	-50.90	2

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

2462MHz

14/05/2018

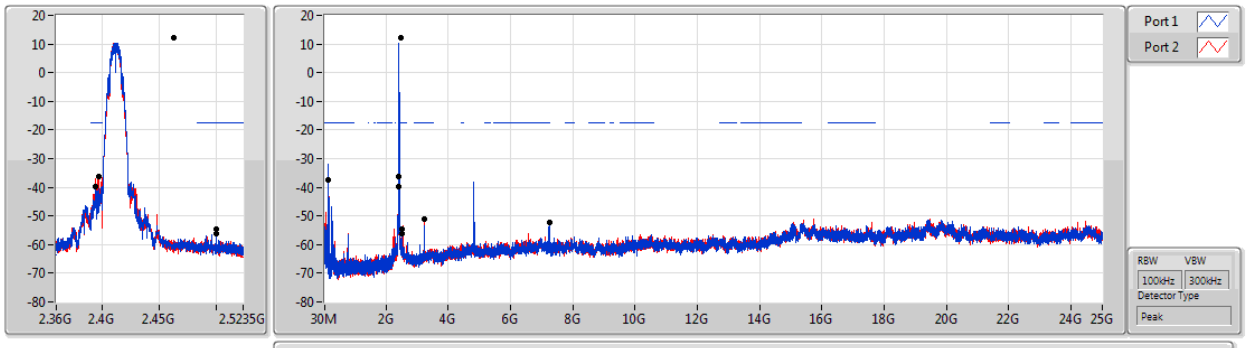


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.411356G	11.37	-18.63	147.665M	-39.68	2.39992G	-54.63	2.4875G	-48.32	3.282082G	-51.15	2

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

2412MHz

28/05/2018

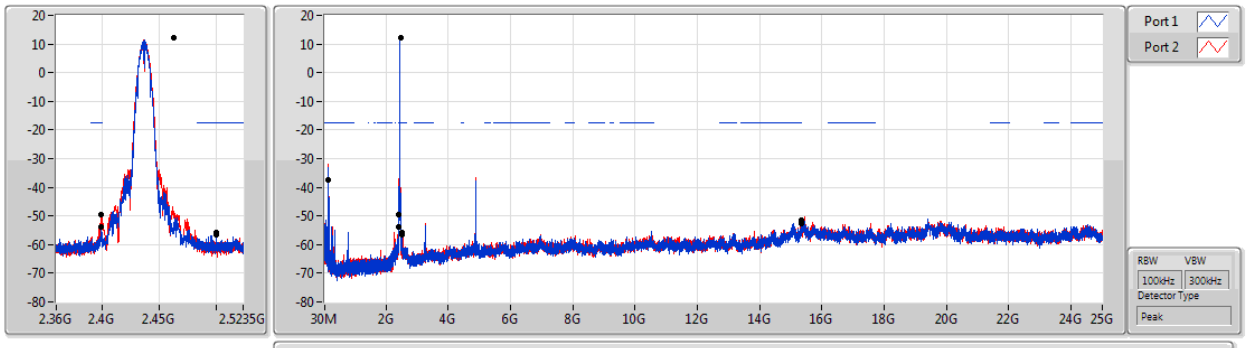


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.462458G	12.36	-17.64	147.665M	-37.38	2.39448G	-39.79	2.49998G	-56.12	7.235136G	-52.36	1
2.462458G	12.36	-17.64	147.665M	-37.32	2.39752G	-36.24	2.49998G	-54.78	3.214652G	-51.27	2

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

2437MHz

28/05/2018

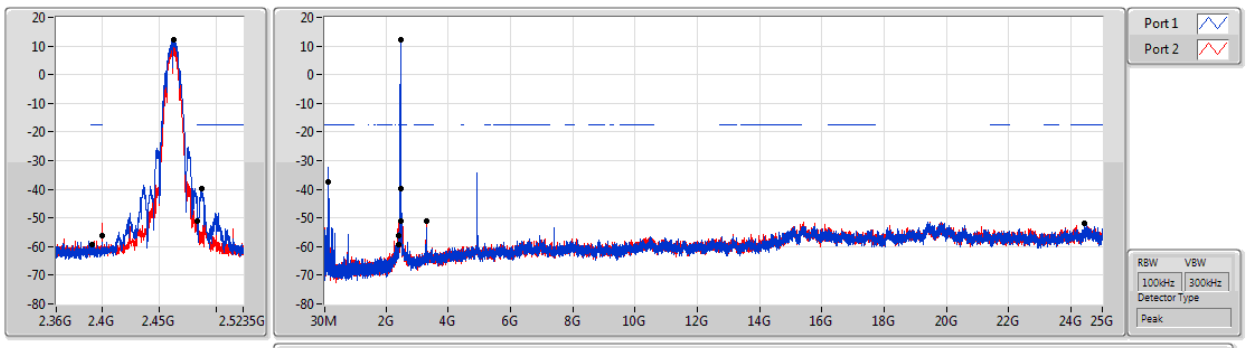


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.462458G	12.36	-17.64	147.665M	-37.43	2.39904G	-53.89	2.49998G	-55.97	15.343534G	-52.53	1
2.462458G	12.36	-17.64	147.665M	-37.36	2.39952G	-49.59	2.49998G	-56.46	15.326676G	-51.37	2

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

2462MHz

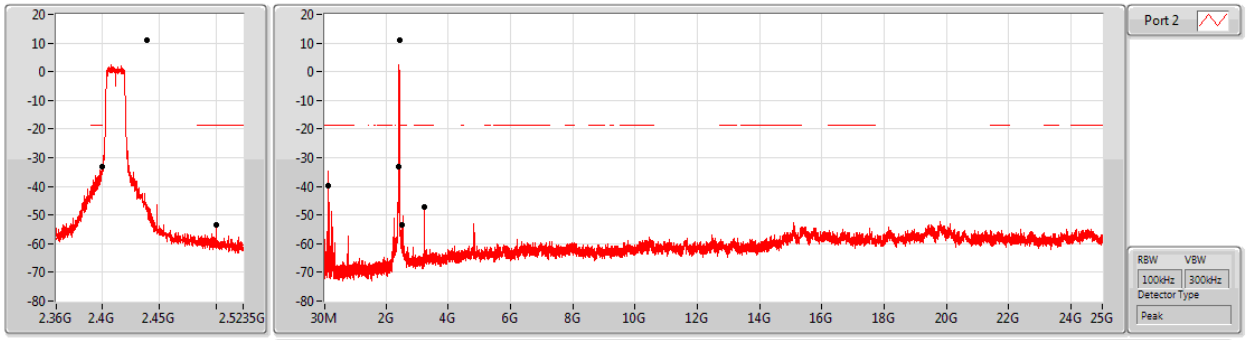
28/05/2018



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.462458G	12.36	-17.64	147.665M	-37.50	2.39144G	-59.44	2.48742G	-39.74	24.415611G	-52.04	1
2.462458G	12.36	-17.64	147.665M	-37.33	2.39992G	-56.33	2.48358G	-51.04	3.282082G	-51.02	2

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

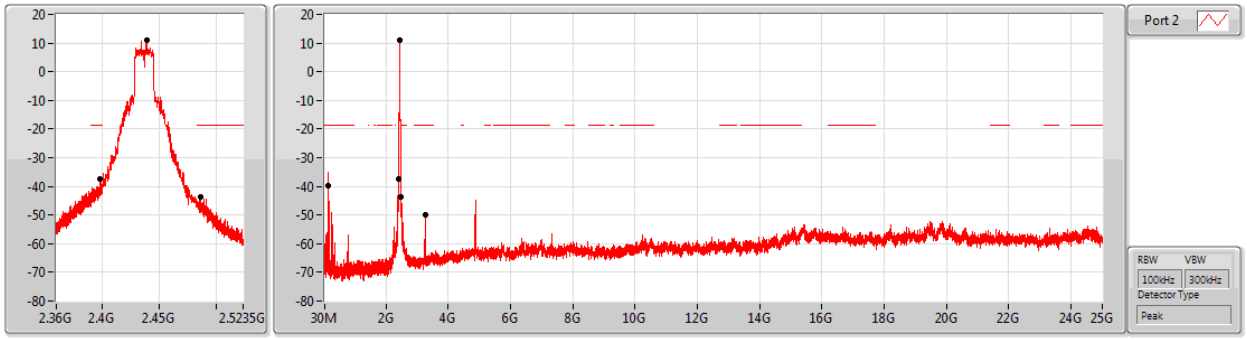
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	11.19	-18.81	147.665M	-39.71	2.39984G	-33.12	2.49998G	-53.55	3.214652G	-47.27	2

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

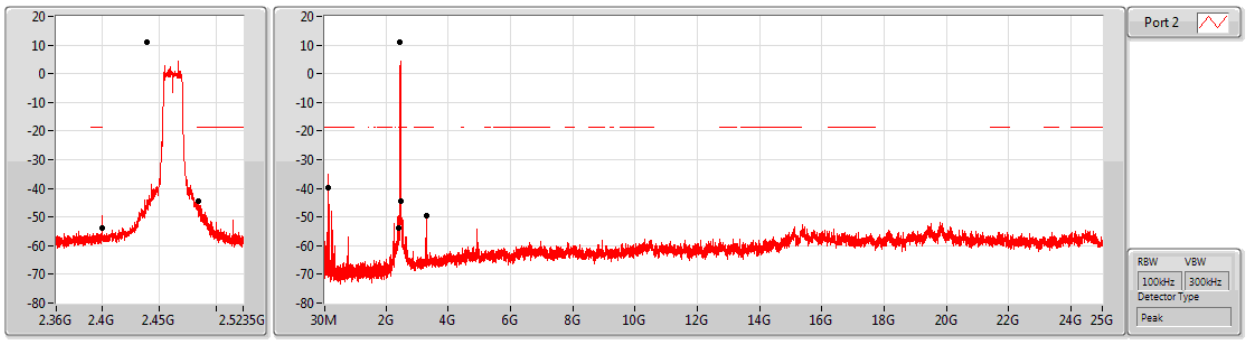
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	11.19	-18.81	147.665M	-39.71	2.39824G	-37.24	2.48662G	-43.58	3.248367G	-49.79	2

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

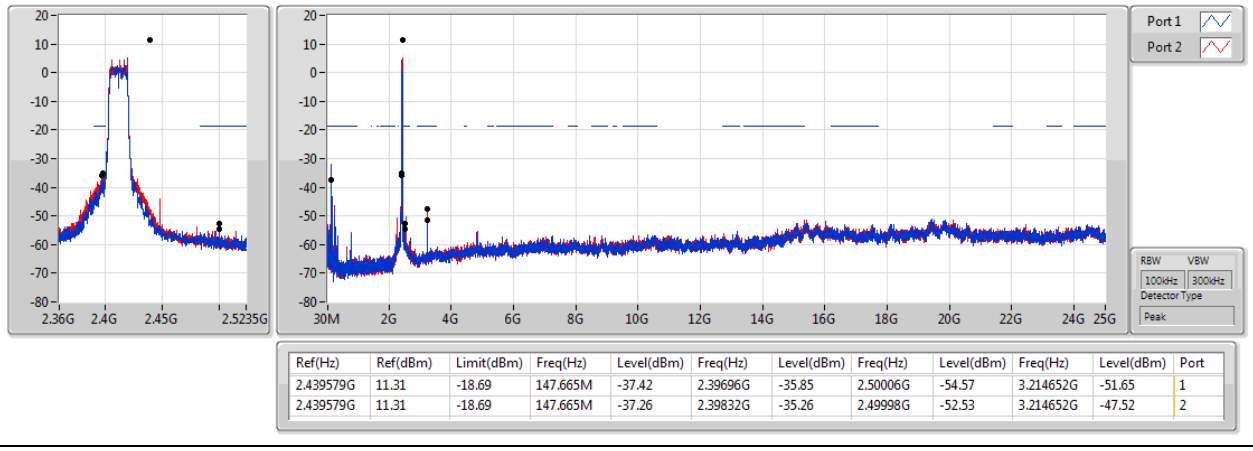
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	11.19	-18.81	147.665M	-39.77	2.39992G	-53.99	2.4839G	-44.56	3.282082G	-49.56	2

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

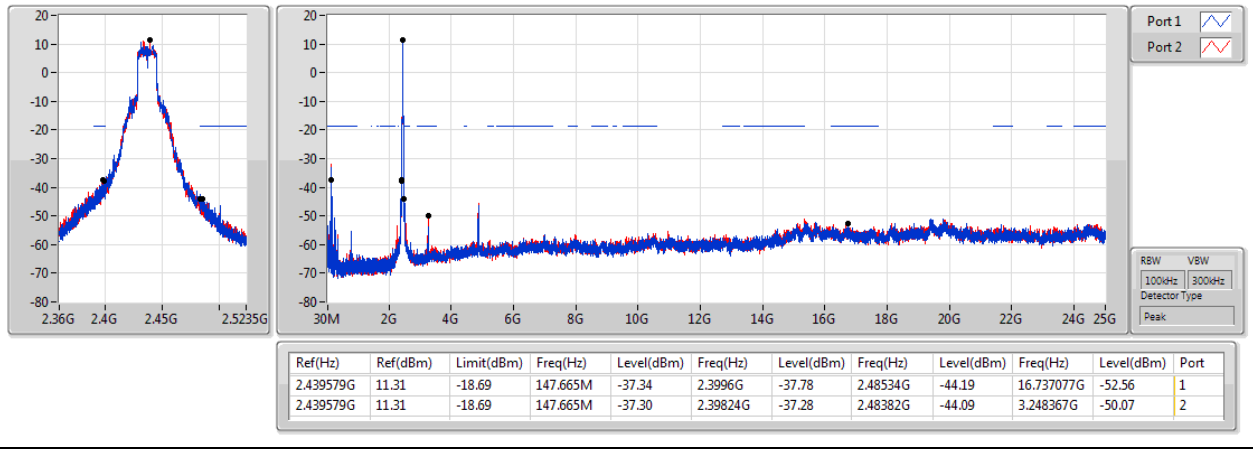
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439579G	11.31	-18.69	147.665M	-37.42	2.39696G	-35.85	2.50006G	-54.57	3.214652G	-51.65	1
2.439579G	11.31	-18.69	147.665M	-37.26	2.39832G	-35.26	2.49998G	-52.53	3.214652G	-47.52	2

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

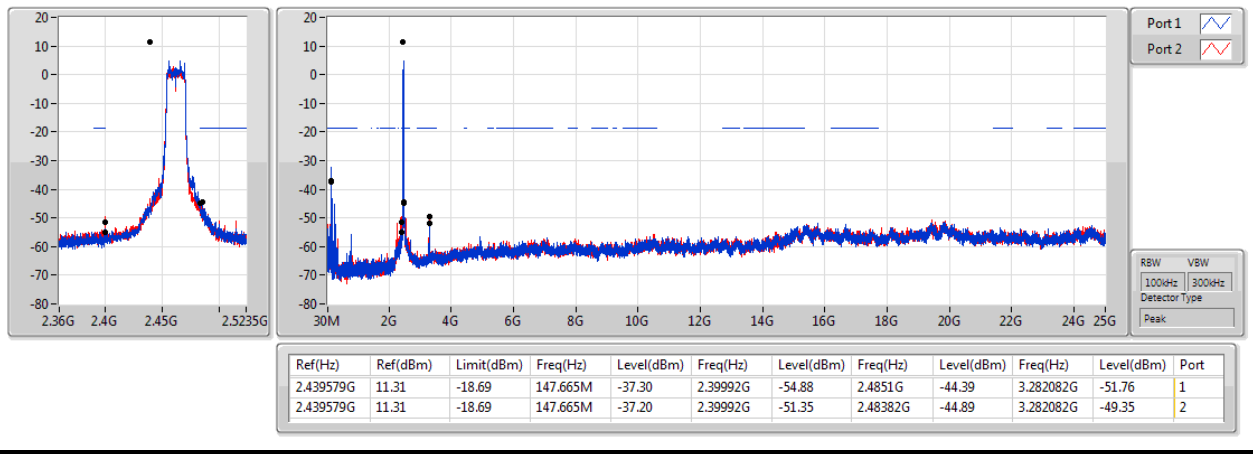
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439579G	11.31	-18.69	147.665M	-37.34	2.3996G	-37.78	2.48534G	-44.19	16.737077G	-52.56	1
2.439579G	11.31	-18.69	147.665M	-37.30	2.39824G	-37.28	2.48382G	-44.09	3.248367G	-50.07	2

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

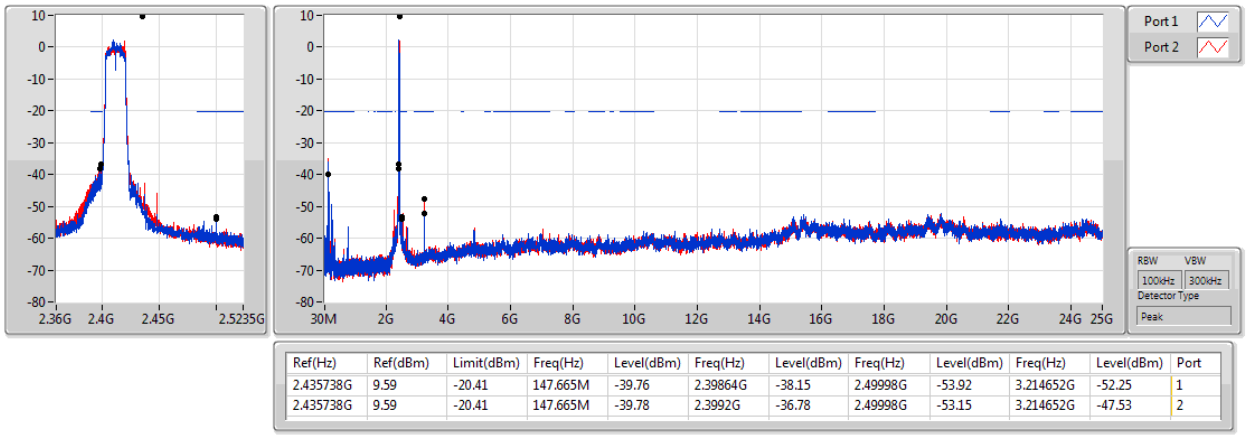
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439579G	11.31	-18.69	147.665M	-37.30	2.39992G	-54.88	2.4851G	-44.39	3.282082G	-51.76	1
2.439579G	11.31	-18.69	147.665M	-37.20	2.39992G	-51.35	2.48382G	-44.89	3.282082G	-49.35	2

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

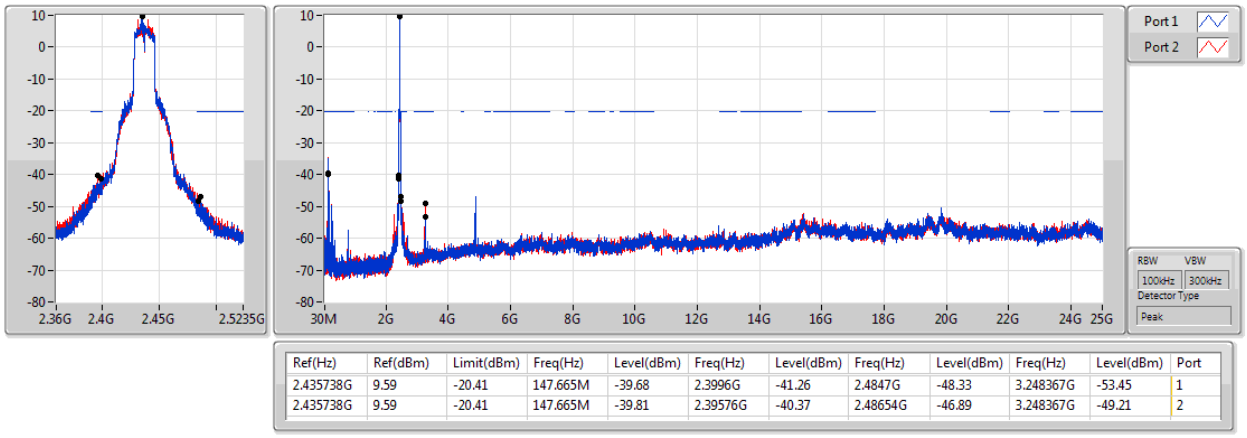
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	9.59	-20.41	147.665M	-39.76	2.39864G	-38.15	2.49998G	-53.92	3.214652G	-52.25	1
2.435738G	9.59	-20.41	147.665M	-39.78	2.3992G	-36.78	2.49998G	-53.15	3.214652G	-47.53	2

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

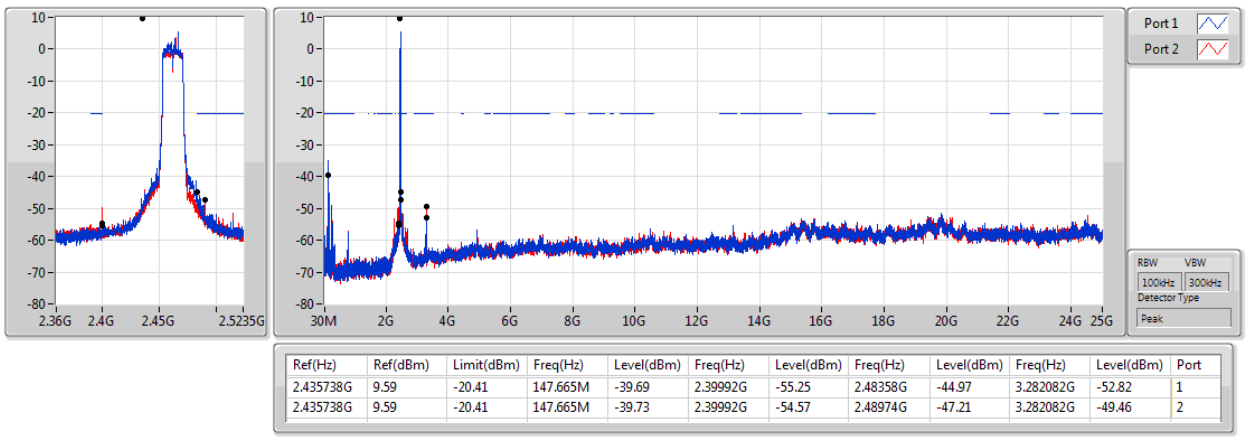
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	9.59	-20.41	147.665M	-39.68	2.3996G	-41.26	2.4847G	-48.33	3.248367G	-53.45	1
2.435738G	9.59	-20.41	147.665M	-39.81	2.39576G	-40.37	2.48654G	-46.89	3.248367G	-49.21	2

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

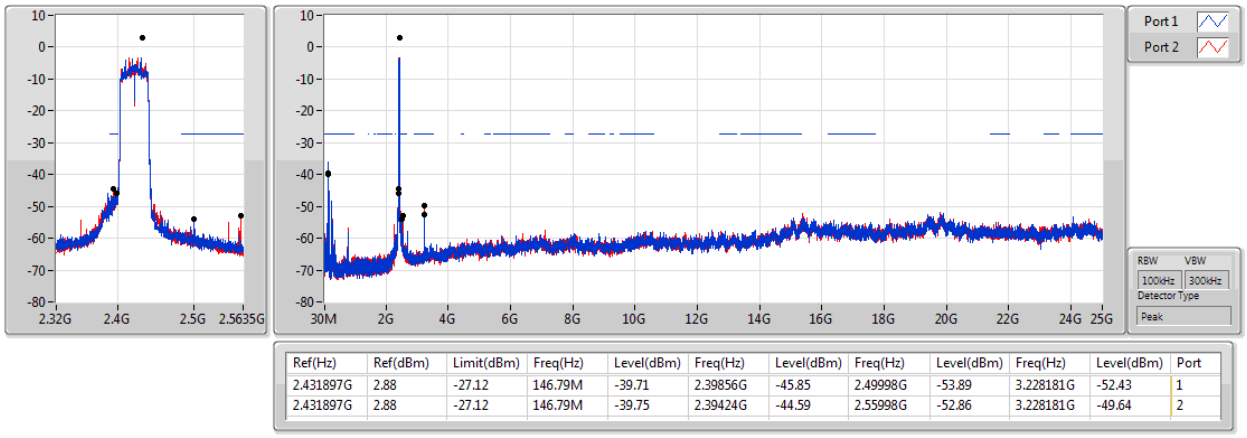
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	9.59	-20.41	147.665M	-39.69	2.39992G	-55.25	2.48358G	-44.97	3.282082G	-52.82	1
2.435738G	9.59	-20.41	147.665M	-39.73	2.39992G	-54.57	2.48974G	-47.21	3.282082G	-49.46	2

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

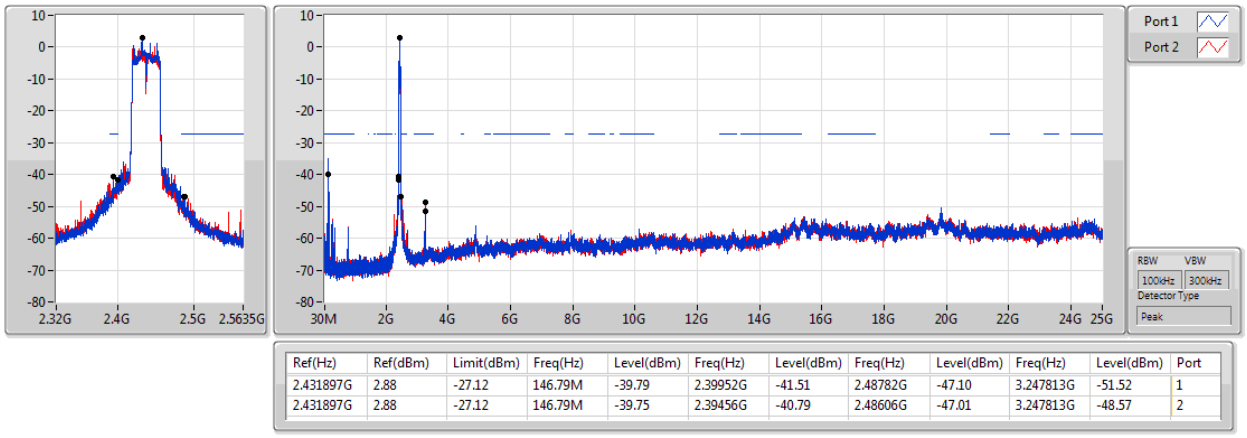
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	2.88	-27.12	146.79M	-39.71	2.39856G	-45.85	2.49998G	-53.89	3.228181G	-52.43	1
2.431897G	2.88	-27.12	146.79M	-39.75	2.39424G	-44.59	2.55998G	-52.86	3.228181G	-49.64	2

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

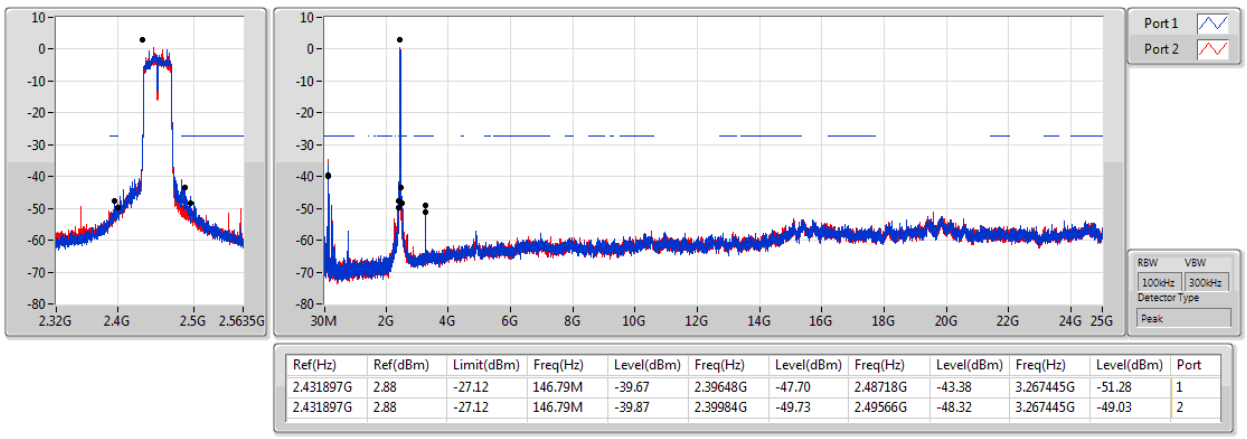
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	2.88	-27.12	146.79M	-39.79	2.39952G	-41.51	2.48782G	-47.10	3.247813G	-51.52	1
2.431897G	2.88	-27.12	146.79M	-39.75	2.39456G	-40.79	2.48606G	-47.01	3.247813G	-48.57	2

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

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	2.88	-27.12	146.79M	-39.67	2.39648G	-47.70	2.48718G	-43.38	3.267445G	-51.28	1
2.431897G	2.88	-27.12	146.79M	-39.87	2.39984G	-49.73	2.49566G	-48.32	3.267445G	-49.03	2

Summary

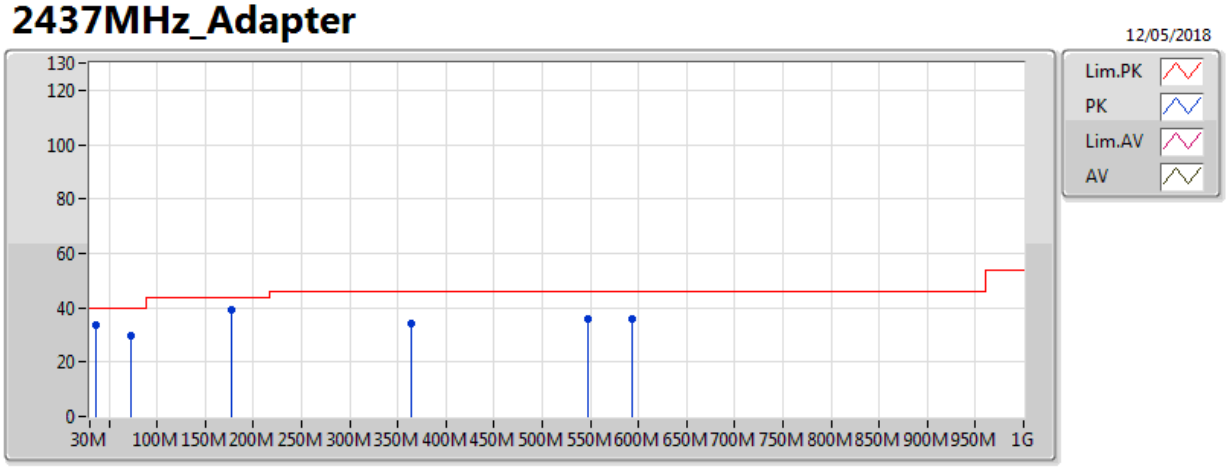
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	PK	177.44M	39.04	43.50	-4.46	-10.88	3	Vertical	0	1.00	-

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	35.82M	33.77	40.00	-6.23	-7.23	3	Vertical	0	1.00	-
2437MHz	Pass	PK	72.68M	29.79	40.00	-10.21	-15.08	3	Vertical	0	1.00	-
2437MHz	Pass	PK	177.44M	39.04	43.50	-4.46	-10.88	3	Vertical	0	1.00	-
2437MHz	Pass	PK	363.68M	34.19	46.00	-11.81	-4.57	3	Vertical	0	1.00	-
2437MHz	Pass	PK	547.98M	35.98	46.00	-10.02	-0.95	3	Vertical	0	1.00	-
2437MHz	Pass	PK	592.6M	35.59	46.00	-10.41	-1.04	3	Vertical	0	1.00	-
2437MHz	Pass	PK	30M	30.75	40.00	-9.25	-4.45	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	225.94M	34.00	46.00	-12.00	-9.88	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	363.68M	40.99	46.00	-5.01	-4.57	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	536.34M	35.20	46.00	-10.80	-1.63	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	852.56M	34.32	46.00	-11.68	2.02	3	Horizontal	360	1.00	-
2437MHz	Pass	QP	175.5M	37.12	43.50	-6.38	-10.81	3	Horizontal	255	1.52	-

802.11n HT40_Nss1,(MCS0)_2TX

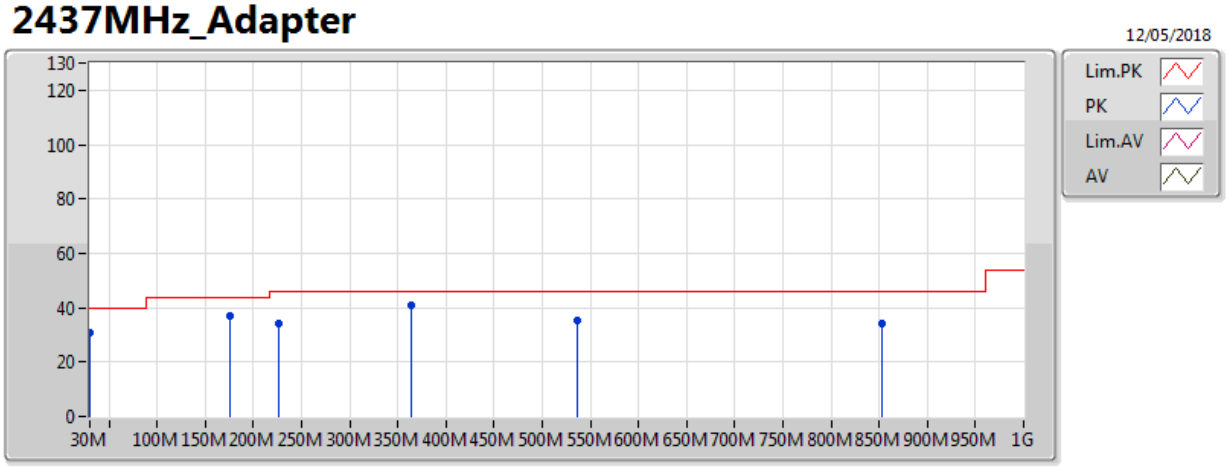
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	35.82M	33.77	40.00	-6.23	-7.23	3	Vertical	0	1.00	-
PK	72.68M	29.79	40.00	-10.21	-15.08	3	Vertical	0	1.00	-
PK	177.44M	39.04	43.50	-4.46	-10.88	3	Vertical	0	1.00	-
PK	363.68M	34.19	46.00	-11.81	-4.57	3	Vertical	0	1.00	-
PK	547.98M	35.98	46.00	-10.02	-0.95	3	Vertical	0	1.00	-
PK	592.6M	35.59	46.00	-10.41	-1.04	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	30M	30.75	40.00	-9.25	-4.45	3	Horizontal	360	1.00	-
PK	225.94M	34.00	46.00	-12.00	-9.88	3	Horizontal	360	1.00	-
PK	363.68M	40.99	46.00	-5.01	-4.57	3	Horizontal	360	1.00	-
PK	536.34M	35.20	46.00	-10.80	-1.63	3	Horizontal	360	1.00	-
PK	852.56M	34.32	46.00	-11.68	2.02	3	Horizontal	360	1.00	-
QP	175.5M	37.12	43.50	-6.38	-10.81	3	Horizontal	255	1.52	-

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	Pass	AV	12.183962G	53.24	54.00	-0.76	15.11	3	Vertical	319	1.20	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.387G	53.66	54.00	-0.34	32.26	3	Horizontal	56	2.36	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.3898G	53.79	54.00	-0.21	1.73	3	Horizontal	222	1.01	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.388G	53.75	54.00	-0.25	32.27	3	Vertical	357	3.19	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	2.4842G	53.84	54.00	-0.16	2.17	3	Vertical	272	3.10	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	2.483502G	53.43	54.00	-0.57	2.16	3	Horizontal	223	1.64	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.387G	45.11	54.00	-8.89	1.71	3	Vertical	124	1.48	-
2412MHz	Pass	AV	2.413G	103.41	Inf	-Inf	1.83	3	Vertical	124	1.48	-
2412MHz	Pass	PK	2.3888G	56.74	74.00	-17.26	1.73	3	Vertical	124	1.48	-
2412MHz	Pass	PK	2.413G	104.30	Inf	-Inf	1.83	3	Vertical	124	1.48	-
2412MHz	Pass	AV	2.3872G	52.26	54.00	-1.74	1.71	3	Horizontal	247	1.11	-
2412MHz	Pass	AV	2.4112G	110.46	Inf	-Inf	1.82	3	Horizontal	247	1.11	-
2412MHz	Pass	PK	2.384G	59.28	74.00	-14.72	1.70	3	Horizontal	247	1.11	-
2412MHz	Pass	PK	2.4112G	112.53	Inf	-Inf	1.82	3	Horizontal	247	1.11	-
2412MHz	Pass	AV	4.82406G	47.50	54.00	-6.50	5.00	3	Vertical	268	2.21	-
2412MHz	Pass	AV	12.060918G	50.91	54.00	-3.09	14.94	3	Vertical	317	1.29	-
2412MHz	Pass	PK	4.82408G	52.48	74.00	-21.52	5.00	3	Vertical	268	2.21	-
2412MHz	Pass	PK	12.060719G	59.93	74.00	-14.07	14.94	3	Vertical	317	1.29	-
2412MHz	Pass	AV	4.82406G	44.29	54.00	-9.71	5.00	3	Horizontal	217	1.49	-
2412MHz	Pass	AV	12.061277G	47.64	54.00	-6.36	14.94	3	Horizontal	353	1.50	-
2412MHz	Pass	PK	4.824G	51.11	74.00	-22.89	5.00	3	Horizontal	217	1.49	-
2412MHz	Pass	PK	12.061597G	58.88	74.00	-15.12	14.94	3	Horizontal	353	1.50	-
2437MHz	Pass	AV	2.383G	43.72	54.00	-10.28	1.69	3	Vertical	109	2.82	-
2437MHz	Pass	AV	2.4914G	44.42	54.00	-9.58	2.20	3	Vertical	109	2.82	-
2437MHz	Pass	AV	2.4362G	100.47	Inf	-Inf	1.94	3	Vertical	109	2.82	-
2437MHz	Pass	PK	2.3698G	55.26	74.00	-18.74	1.63	3	Vertical	109	2.82	-
2437MHz	Pass	PK	2.4866G	55.16	74.00	-18.84	2.18	3	Vertical	109	2.82	-
2437MHz	Pass	PK	2.4362G	102.66	Inf	-Inf	1.94	3	Vertical	109	2.82	-
2437MHz	Pass	AV	2.3898G	44.20	54.00	-9.80	1.73	3	Horizontal	223	1.76	-
2437MHz	Pass	AV	2.4998G	44.73	54.00	-9.27	2.24	3	Horizontal	223	1.76	-
2437MHz	Pass	AV	2.4362G	107.45	Inf	-Inf	1.94	3	Horizontal	223	1.76	-
2437MHz	Pass	PK	2.3666G	54.91	74.00	-19.09	1.62	3	Horizontal	223	1.76	-
2437MHz	Pass	PK	2.483502G	55.93	74.00	-18.07	2.16	3	Horizontal	223	1.76	-
2437MHz	Pass	PK	2.4362G	109.54	Inf	-Inf	1.94	3	Horizontal	223	1.76	-
2437MHz	Pass	AV	4.87399G	50.79	54.00	-3.21	5.09	3	Vertical	259	2.30	-
2437MHz	Pass	AV	12.183962G	53.24	54.00	-0.76	15.11	3	Vertical	319	1.20	-
2437MHz	Pass	PK	4.87399G	54.41	74.00	-19.59	5.09	3	Vertical	259	2.30	-
2437MHz	Pass	PK	12.183363G	61.18	74.00	-12.82	15.11	3	Vertical	319	1.20	-
2437MHz	Pass	AV	4.87404G	44.96	54.00	-9.04	5.09	3	Horizontal	235	1.50	-
2437MHz	Pass	AV	12.186038G	51.26	54.00	-2.74	15.11	3	Horizontal	337	2.32	-
2437MHz	Pass	PK	4.874G	51.25	74.00	-22.75	5.09	3	Horizontal	235	1.50	-
2437MHz	Pass	PK	12.186796G	60.30	74.00	-13.70	15.12	3	Horizontal	337	2.32	-
2462MHz	Pass	AV	2.483502G	47.05	54.00	-6.95	2.16	3	Vertical	111	1.43	-
2462MHz	Pass	AV	2.4628G	103.48	Inf	-Inf	2.07	3	Vertical	111	1.43	-
2462MHz	Pass	PK	2.4868G	57.52	74.00	-16.48	2.18	3	Vertical	111	1.43	-
2462MHz	Pass	PK	2.463G	105.54	Inf	-Inf	2.07	3	Vertical	111	1.43	-
2462MHz	Pass	AV	2.483502G	52.53	54.00	-1.47	2.16	3	Horizontal	223	1.32	-
2462MHz	Pass	AV	2.4612G	109.17	Inf	-Inf	2.06	3	Horizontal	223	1.32	-
2462MHz	Pass	PK	2.483502G	59.45	74.00	-14.55	2.16	3	Horizontal	223	1.32	-
2462MHz	Pass	PK	2.4612G	111.22	Inf	-Inf	2.06	3	Horizontal	223	1.32	-
2462MHz	Pass	AV	4.924G	51.55	54.00	-2.45	5.18	3	Vertical	254	1.01	-
2462MHz	Pass	AV	12.309222G	53.09	54.00	-0.91	15.28	3	Vertical	316	1.17	-
2462MHz	Pass	PK	4.92398G	54.78	74.00	-19.22	5.18	3	Vertical	254	1.01	-

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	12.308862G	60.64	74.00	-13.36	15.28	3	Vertical	316	1.17	-
2462MHz	Pass	AV	4.924G	49.88	54.00	-4.12	5.18	3	Horizontal	234	1.01	-
2462MHz	Pass	AV	12.310998G	49.05	54.00	-4.95	15.29	3	Horizontal	336	2.79	-
2462MHz	Pass	PK	4.92408G	53.64	74.00	-20.36	5.18	3	Horizontal	234	1.01	-
2462MHz	Pass	PK	12.308483G	59.15	74.00	-14.85	15.28	3	Horizontal	336	2.79	-
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3872G	51.80	54.00	-2.20	32.26	3	Vertical	359	3.19	-
2412MHz	Pass	AV	2.411G	111.75	Inf	-Inf	32.35	3	Vertical	359	3.19	-
2412MHz	Pass	PK	2.387G	60.03	74.00	-13.97	32.26	3	Vertical	359	3.19	-
2412MHz	Pass	PK	2.413G	115.38	Inf	-Inf	32.36	3	Vertical	359	3.19	-
2412MHz	Pass	AV	2.387G	53.66	54.00	-0.34	32.26	3	Horizontal	56	2.36	-
2412MHz	Pass	AV	2.4112G	111.09	Inf	-Inf	32.35	3	Horizontal	56	2.36	-
2412MHz	Pass	PK	2.3872G	60.25	74.00	-13.75	32.26	3	Horizontal	56	2.36	-
2412MHz	Pass	PK	2.4112G	115.01	Inf	-Inf	32.35	3	Horizontal	56	2.36	-
2412MHz	Pass	AV	4.82398G	42.58	54.00	-11.42	3.03	3	Vertical	48	1.50	-
2412MHz	Pass	AV	12.0609G	43.89	54.00	-10.11	14.57	3	Vertical	35	2.80	-
2412MHz	Pass	PK	4.82396G	48.33	74.00	-25.67	3.03	3	Vertical	48	1.50	-
2412MHz	Pass	PK	12.07146G	56.39	74.00	-17.61	14.59	3	Vertical	35	2.80	-
2412MHz	Pass	AV	4.824G	50.64	54.00	-3.36	3.03	3	Horizontal	48	1.01	-
2412MHz	Pass	AV	12.06078G	47.86	54.00	-6.14	14.57	3	Horizontal	316	1.87	-
2412MHz	Pass	PK	4.82405G	53.67	74.00	-20.33	3.03	3	Horizontal	48	1.01	-
2412MHz	Pass	PK	12.06174G	57.83	74.00	-16.17	14.58	3	Horizontal	316	1.87	-
2437MHz	Pass	AV	2.3894G	45.52	54.00	-8.48	32.27	3	Vertical	30	1.36	-
2437MHz	Pass	AV	2.4386G	107.38	Inf	-Inf	32.45	3	Vertical	30	1.36	-
2437MHz	Pass	AV	2.4998G	46.69	54.00	-7.31	32.67	3	Vertical	30	1.36	-
2437MHz	Pass	PK	2.3862G	55.74	74.00	-18.26	32.26	3	Vertical	30	1.36	-
2437MHz	Pass	PK	2.4382G	111.11	Inf	-Inf	32.45	3	Vertical	30	1.36	-
2437MHz	Pass	PK	2.4922G	56.71	74.00	-17.29	32.64	3	Vertical	30	1.36	-
2437MHz	Pass	AV	2.389G	45.57	54.00	-8.43	32.27	3	Horizontal	302	1.01	-
2437MHz	Pass	AV	2.4362G	108.50	Inf	-Inf	32.44	3	Horizontal	302	1.01	-
2437MHz	Pass	AV	2.4998G	46.72	54.00	-7.28	32.67	3	Horizontal	302	1.01	-
2437MHz	Pass	PK	2.383G	56.70	74.00	-17.30	32.25	3	Horizontal	302	1.01	-
2437MHz	Pass	PK	2.4362G	112.36	Inf	-Inf	32.44	3	Horizontal	302	1.01	-
2437MHz	Pass	PK	2.4954G	57.04	74.00	-16.96	32.65	3	Horizontal	302	1.01	-
2437MHz	Pass	AV	4.874024G	43.82	54.00	-10.18	3.14	3	Vertical	39	1.35	-
2437MHz	Pass	AV	12.18638G	44.85	54.00	-9.15	14.81	3	Vertical	43	1.49	-
2437MHz	Pass	PK	4.874076G	49.69	74.00	-24.31	3.14	3	Vertical	39	1.35	-
2437MHz	Pass	PK	12.18728G	57.01	74.00	-16.99	14.81	3	Vertical	43	1.49	-
2437MHz	Pass	AV	4.87402G	53.04	54.00	-0.96	3.14	3	Horizontal	65	1.00	-
2437MHz	Pass	AV	12.18566G	49.05	54.00	-4.95	14.81	3	Horizontal	24	1.94	-
2437MHz	Pass	PK	4.87406G	56.12	74.00	-17.88	3.14	3	Horizontal	65	1.00	-
2437MHz	Pass	PK	12.18452G	58.97	74.00	-15.03	14.81	3	Horizontal	24	1.94	-
2462MHz	Pass	AV	2.463G	107.98	Inf	-Inf	32.54	3	Vertical	31	1.25	-
2462MHz	Pass	AV	2.487G	52.82	54.00	-1.18	32.62	3	Vertical	31	1.25	-
2462MHz	Pass	PK	2.463G	110.16	Inf	-Inf	32.54	3	Vertical	31	1.25	-
2462MHz	Pass	PK	2.487G	60.23	74.00	-13.77	32.62	3	Vertical	31	1.25	-
2462MHz	Pass	AV	2.46G	109.60	Inf	-Inf	32.53	3	Horizontal	303	1.01	-
2462MHz	Pass	AV	2.4872G	49.58	54.00	-4.42	32.62	3	Horizontal	303	1.01	-
2462MHz	Pass	PK	2.4612G	112.49	Inf	-Inf	32.53	3	Horizontal	303	1.01	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4876G	58.85	74.00	-15.15	32.63	3	Horizontal	303	1.01	-
2462MHz	Pass	AV	4.924016G	51.65	54.00	-2.35	3.25	3	Vertical	326	1.01	-
2462MHz	Pass	AV	12.30929G	50.35	54.00	-3.65	15.04	3	Vertical	45	1.78	-
2462MHz	Pass	PK	4.923984G	54.93	74.00	-19.07	3.25	3	Vertical	326	1.01	-
2462MHz	Pass	PK	12.3087G	60.74	74.00	-13.26	15.04	3	Vertical	45	1.78	-
2462MHz	Pass	AV	4.924G	52.56	54.00	-1.44	3.25	3	Horizontal	8	2.56	-
2462MHz	Pass	AV	12.30924G	53.55	54.00	-0.45	15.04	3	Horizontal	26	1.50	-
2462MHz	Pass	PK	4.9241G	56.94	74.00	-17.06	3.25	3	Horizontal	8	2.56	-
2462MHz	Pass	PK	12.30968G	62.22	74.00	-11.78	15.04	3	Horizontal	26	1.50	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3892G	46.13	54.00	-7.87	1.73	3	Vertical	126	1.50	-
2412MHz	Pass	AV	2.4176G	93.23	Inf	-Inf	1.85	3	Vertical	126	1.50	-
2412MHz	Pass	PK	2.389998G	58.37	74.00	-15.63	1.73	3	Vertical	126	1.50	-
2412MHz	Pass	PK	2.4176G	102.13	Inf	-Inf	1.85	3	Vertical	126	1.50	-
2412MHz	Pass	AV	2.389998G	52.75	54.00	-1.25	1.73	3	Horizontal	248	1.47	-
2412MHz	Pass	AV	2.41G	100.51	Inf	-Inf	1.82	3	Horizontal	248	1.47	-
2412MHz	Pass	PK	2.3884G	65.57	74.00	-8.43	1.72	3	Horizontal	248	1.47	-
2412MHz	Pass	PK	2.4166G	109.46	Inf	-Inf	1.85	3	Horizontal	248	1.47	-
2412MHz	Pass	AV	4.815317G	35.34	54.00	-18.66	4.99	3	Vertical	285	1.50	-
2412MHz	Pass	PK	4.825796G	47.73	74.00	-26.27	5.01	3	Vertical	285	1.50	-
2412MHz	Pass	AV	4.808431G	35.28	54.00	-18.72	4.98	3	Horizontal	107	1.50	-
2412MHz	Pass	PK	4.813122G	46.93	74.00	-27.07	4.98	3	Horizontal	107	1.50	-
2417MHz	Pass	AV	2.389998G	46.04	54.00	-7.96	1.73	3	Vertical	125	1.56	-
2417MHz	Pass	AV	2.4196G	94.31	Inf	-Inf	1.86	3	Vertical	125	1.56	-
2417MHz	Pass	PK	2.3894G	56.72	74.00	-17.28	1.73	3	Vertical	125	1.56	-
2417MHz	Pass	PK	2.4196G	102.59	Inf	-Inf	1.86	3	Vertical	125	1.56	-
2417MHz	Pass	AV	2.389998G	53.44	54.00	-0.56	1.73	3	Horizontal	223	1.04	-
2417MHz	Pass	AV	2.4204G	102.47	Inf	-Inf	1.87	3	Horizontal	223	1.04	-
2417MHz	Pass	PK	2.3898G	67.60	74.00	-6.40	1.73	3	Horizontal	223	1.04	-
2417MHz	Pass	PK	2.4226G	111.20	Inf	-Inf	1.88	3	Horizontal	223	1.04	-
2422MHz	Pass	AV	2.389998G	45.51	54.00	-8.49	1.73	3	Vertical	124	1.57	-
2422MHz	Pass	AV	2.42G	95.73	Inf	-Inf	1.86	3	Vertical	124	1.57	-
2422MHz	Pass	PK	2.3892G	56.46	74.00	-17.54	1.73	3	Vertical	124	1.57	-
2422MHz	Pass	PK	2.4186G	104.26	Inf	-Inf	1.86	3	Vertical	124	1.57	-
2422MHz	Pass	AV	2.389998G	53.31	54.00	-0.69	1.73	3	Horizontal	221	1.02	-
2422MHz	Pass	AV	2.4252G	104.55	Inf	-Inf	1.89	3	Horizontal	221	1.02	-
2422MHz	Pass	PK	2.3892G	66.35	74.00	-7.65	1.73	3	Horizontal	221	1.02	-
2422MHz	Pass	PK	2.4276G	112.80	Inf	-Inf	1.90	3	Horizontal	221	1.02	-
2427MHz	Pass	AV	2.3898G	45.51	54.00	-8.49	1.73	3	Vertical	126	1.59	-
2427MHz	Pass	AV	2.4926G	44.97	54.00	-9.03	2.20	3	Vertical	126	1.59	-
2427MHz	Pass	AV	2.4238G	97.15	Inf	-Inf	1.88	3	Vertical	126	1.59	-
2427MHz	Pass	PK	2.387G	56.27	74.00	-17.73	1.71	3	Vertical	126	1.59	-
2427MHz	Pass	PK	2.4958G	56.50	74.00	-17.50	2.21	3	Vertical	126	1.59	-
2427MHz	Pass	PK	2.4234G	105.83	Inf	-Inf	1.88	3	Vertical	126	1.59	-
2427MHz	Pass	AV	2.3898G	53.79	54.00	-0.21	1.73	3	Horizontal	222	1.01	-
2427MHz	Pass	AV	2.4838G	46.19	54.00	-7.81	2.17	3	Horizontal	222	1.01	-
2427MHz	Pass	AV	2.4298G	106.05	Inf	-Inf	1.91	3	Horizontal	222	1.01	-
2427MHz	Pass	PK	2.387G	67.71	74.00	-6.29	1.71	3	Horizontal	222	1.01	-
2427MHz	Pass	PK	2.483502G	56.98	74.00	-17.02	2.16	3	Horizontal	222	1.01	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	PK	2.4298G	114.25	Inf	-Inf	1.91	3	Horizontal	222	1.01	-
2432MHz	Pass	AV	2.3896G	45.83	54.00	-8.17	1.73	3	Vertical	127	1.48	-
2432MHz	Pass	AV	2.484G	45.34	54.00	-8.66	2.17	3	Vertical	127	1.48	-
2432MHz	Pass	AV	2.4348G	98.25	Inf	-Inf	1.93	3	Vertical	127	1.48	-
2432MHz	Pass	PK	2.389998G	57.18	74.00	-16.82	1.73	3	Vertical	127	1.48	-
2432MHz	Pass	PK	2.4848G	55.54	74.00	-18.46	2.17	3	Vertical	127	1.48	-
2432MHz	Pass	PK	2.4372G	106.25	Inf	-Inf	1.94	3	Vertical	127	1.48	-
2432MHz	Pass	AV	2.389998G	53.31	54.00	-0.69	1.73	3	Horizontal	221	1.01	-
2432MHz	Pass	AV	2.483502G	48.76	54.00	-5.24	2.16	3	Horizontal	221	1.01	-
2432MHz	Pass	AV	2.4288G	107.12	Inf	-Inf	1.91	3	Horizontal	221	1.01	-
2432MHz	Pass	PK	2.3888G	67.39	74.00	-6.61	1.73	3	Horizontal	221	1.01	-
2432MHz	Pass	PK	2.483502G	61.86	74.00	-12.14	2.16	3	Horizontal	221	1.01	-
2432MHz	Pass	PK	2.4288G	115.63	Inf	-Inf	1.91	3	Horizontal	221	1.01	-
2437MHz	Pass	AV	2.3898G	44.93	54.00	-9.07	1.73	3	Vertical	110	2.81	-
2437MHz	Pass	AV	2.4838G	46.52	54.00	-7.48	2.17	3	Vertical	110	2.81	-
2437MHz	Pass	AV	2.4398G	100.76	Inf	-Inf	1.96	3	Vertical	110	2.81	-
2437MHz	Pass	PK	2.3666G	55.44	74.00	-18.56	1.62	3	Vertical	110	2.81	-
2437MHz	Pass	PK	2.485G	57.45	74.00	-16.55	2.17	3	Vertical	110	2.81	-
2437MHz	Pass	PK	2.4338G	109.12	Inf	-Inf	1.93	3	Vertical	110	2.81	-
2437MHz	Pass	AV	2.3878G	53.18	54.00	-0.82	1.72	3	Horizontal	223	1.34	-
2437MHz	Pass	AV	2.483502G	52.25	54.00	-1.75	2.16	3	Horizontal	223	1.34	-
2437MHz	Pass	AV	2.4338G	106.96	Inf	-Inf	1.93	3	Horizontal	223	1.34	-
2437MHz	Pass	PK	2.3858G	67.38	74.00	-6.62	1.70	3	Horizontal	223	1.34	-
2437MHz	Pass	PK	2.4854G	64.59	74.00	-9.41	2.17	3	Horizontal	223	1.34	-
2437MHz	Pass	PK	2.4346G	115.26	Inf	-Inf	1.93	3	Horizontal	223	1.34	-
2437MHz	Pass	AV	4.874G	44.88	54.00	-9.12	5.09	3	Vertical	257	2.06	-
2437MHz	Pass	AV	12.1865G	50.18	54.00	-3.82	15.12	3	Vertical	316	1.25	-
2437MHz	Pass	PK	4.874599G	57.03	74.00	-16.97	5.09	3	Vertical	257	2.06	-
2437MHz	Pass	PK	12.19378G	63.53	74.00	-10.47	15.13	3	Vertical	316	1.25	-
2437MHz	Pass	AV	4.8741G	42.83	54.00	-11.17	5.09	3	Horizontal	237	1.44	-
2437MHz	Pass	AV	12.1853G	48.93	54.00	-5.07	15.11	3	Horizontal	336	2.36	-
2437MHz	Pass	PK	4.874599G	54.61	74.00	-19.39	5.09	3	Horizontal	237	1.44	-
2437MHz	Pass	PK	12.19199G	61.56	74.00	-12.44	15.12	3	Horizontal	336	2.36	-
2442MHz	Pass	AV	2.3824G	44.73	54.00	-9.27	1.69	3	Vertical	127	1.36	-
2442MHz	Pass	AV	2.483502G	47.37	54.00	-6.63	2.16	3	Vertical	127	1.36	-
2442MHz	Pass	AV	2.4452G	99.43	Inf	-Inf	1.98	3	Vertical	127	1.36	-
2442MHz	Pass	PK	2.388G	56.17	74.00	-17.83	1.72	3	Vertical	127	1.36	-
2442MHz	Pass	PK	2.4856G	59.61	74.00	-14.39	2.17	3	Vertical	127	1.36	-
2442MHz	Pass	PK	2.4452G	107.78	Inf	-Inf	1.98	3	Vertical	127	1.36	-
2442MHz	Pass	AV	2.3876G	50.57	54.00	-3.43	1.72	3	Horizontal	247	2.51	-
2442MHz	Pass	AV	2.483502G	52.70	54.00	-1.30	2.16	3	Horizontal	247	2.51	-
2442MHz	Pass	AV	2.4448G	107.41	Inf	-Inf	1.98	3	Horizontal	247	2.51	-
2442MHz	Pass	PK	2.3872G	63.00	74.00	-11.00	1.71	3	Horizontal	247	2.51	-
2442MHz	Pass	PK	2.4844G	64.56	74.00	-9.44	2.17	3	Horizontal	247	2.51	-
2442MHz	Pass	PK	2.4452G	115.59	Inf	-Inf	1.98	3	Horizontal	247	2.51	-
2447MHz	Pass	AV	2.3898G	44.58	54.00	-9.42	1.73	3	Vertical	285	3.05	-
2447MHz	Pass	AV	2.483502G	50.61	54.00	-3.39	2.16	3	Vertical	285	3.05	-
2447MHz	Pass	AV	2.4438G	103.02	Inf	-Inf	1.98	3	Vertical	285	3.05	-
2447MHz	Pass	PK	2.3886G	55.31	74.00	-18.69	1.72	3	Vertical	285	3.05	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	PK	2.485G	62.60	74.00	-11.40	2.17	3	Vertical	285	3.05	-
2447MHz	Pass	PK	2.4438G	111.38	Inf	-Inf	1.98	3	Vertical	285	3.05	-
2447MHz	Pass	AV	2.3898G	47.64	54.00	-6.36	1.73	3	Horizontal	221	1.23	-
2447MHz	Pass	AV	2.483502G	53.29	54.00	-0.71	2.16	3	Horizontal	221	1.23	-
2447MHz	Pass	AV	2.4498G	106.17	Inf	-Inf	2.00	3	Horizontal	221	1.23	-
2447MHz	Pass	PK	2.3898G	60.22	74.00	-13.78	1.73	3	Horizontal	221	1.23	-
2447MHz	Pass	PK	2.4846G	65.14	74.00	-8.86	2.17	3	Horizontal	221	1.23	-
2447MHz	Pass	PK	2.4498G	114.33	Inf	-Inf	2.00	3	Horizontal	221	1.23	-
2452MHz	Pass	AV	2.483502G	51.02	54.00	-2.98	2.16	3	Vertical	286	3.05	-
2452MHz	Pass	AV	2.4468G	101.61	Inf	-Inf	1.99	3	Vertical	286	3.05	-
2452MHz	Pass	PK	2.4836G	63.17	74.00	-10.83	2.16	3	Vertical	286	3.05	-
2452MHz	Pass	PK	2.4464G	110.15	Inf	-Inf	1.99	3	Vertical	286	3.05	-
2452MHz	Pass	AV	2.4836G	53.13	54.00	-0.87	2.16	3	Horizontal	221	1.50	-
2452MHz	Pass	AV	2.4544G	104.30	Inf	-Inf	2.03	3	Horizontal	221	1.50	-
2452MHz	Pass	PK	2.483502G	65.80	74.00	-8.20	2.16	3	Horizontal	221	1.50	-
2452MHz	Pass	PK	2.4578G	112.80	Inf	-Inf	2.04	3	Horizontal	221	1.50	-
2457MHz	Pass	AV	2.483502G	50.19	54.00	-3.81	2.16	3	Vertical	285	3.04	-
2457MHz	Pass	AV	2.4542G	99.35	Inf	-Inf	2.02	3	Vertical	285	3.04	-
2457MHz	Pass	PK	2.4848G	64.39	74.00	-9.61	2.17	3	Vertical	285	3.04	-
2457MHz	Pass	PK	2.4542G	108.33	Inf	-Inf	2.02	3	Vertical	285	3.04	-
2457MHz	Pass	AV	2.484G	53.30	54.00	-0.70	2.17	3	Horizontal	221	1.01	-
2457MHz	Pass	AV	2.455G	103.08	Inf	-Inf	2.03	3	Horizontal	221	1.01	-
2457MHz	Pass	PK	2.4848G	66.73	74.00	-7.27	2.17	3	Horizontal	221	1.01	-
2457MHz	Pass	PK	2.4596G	112.69	Inf	-Inf	2.05	3	Horizontal	221	1.01	-
2462MHz	Pass	AV	2.483502G	48.67	54.00	-5.33	2.16	3	Vertical	314	2.99	-
2462MHz	Pass	AV	2.4598G	97.33	Inf	-Inf	2.05	3	Vertical	314	2.99	-
2462MHz	Pass	PK	2.4842G	60.72	74.00	-13.28	2.17	3	Vertical	314	2.99	-
2462MHz	Pass	PK	2.4588G	106.08	Inf	-Inf	2.05	3	Vertical	314	2.99	-
2462MHz	Pass	AV	2.483502G	53.02	54.00	-0.98	2.16	3	Horizontal	218	1.43	-
2462MHz	Pass	AV	2.4642G	100.22	Inf	-Inf	2.07	3	Horizontal	218	1.43	-
2462MHz	Pass	PK	2.4836G	66.05	74.00	-7.95	2.16	3	Horizontal	218	1.43	-
2462MHz	Pass	PK	2.4658G	109.34	Inf	-Inf	2.08	3	Horizontal	218	1.43	-
2462MHz	Pass	AV	4.9242G	35.81	54.00	-18.19	5.18	3	Vertical	259	1.50	-
2462MHz	Pass	PK	4.945856G	47.16	74.00	-26.84	5.22	3	Vertical	259	1.50	-
2462MHz	Pass	AV	4.947952G	35.72	54.00	-18.28	5.22	3	Horizontal	141	1.50	-
2462MHz	Pass	PK	4.942064G	47.22	74.00	-26.78	5.21	3	Horizontal	141	1.50	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.388G	53.63	54.00	-0.37	32.27	3	Vertical	359	2.61	-
2412MHz	Pass	AV	2.4076G	101.92	Inf	-Inf	32.34	3	Vertical	359	2.61	-
2412MHz	Pass	PK	2.388G	66.54	74.00	-7.46	32.27	3	Vertical	359	2.61	-
2412MHz	Pass	PK	2.408G	111.63	Inf	-Inf	32.34	3	Vertical	359	2.61	-
2412MHz	Pass	AV	2.389998G	53.59	54.00	-0.41	32.28	3	Horizontal	55	2.62	-
2412MHz	Pass	AV	2.4068G	101.94	Inf	-Inf	32.33	3	Horizontal	55	2.62	-
2412MHz	Pass	PK	2.389998G	67.03	74.00	-6.97	32.28	3	Horizontal	55	2.62	-
2412MHz	Pass	PK	2.4066G	111.25	Inf	-Inf	32.33	3	Horizontal	55	2.62	-
2412MHz	Pass	AV	4.82596G	36.26	54.00	-17.74	3.04	3	Vertical	35	1.25	-
2412MHz	Pass	PK	4.82568G	49.64	74.00	-24.36	3.04	3	Vertical	35	1.25	-
2412MHz	Pass	AV	4.82588G	41.46	54.00	-12.54	5.01	3	Horizontal	320	2.35	-
2412MHz	Pass	PK	4.82036G	54.61	74.00	-19.39	5.00	3	Horizontal	320	2.35	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	AV	2.3882G	53.44	54.00	-0.56	32.27	3	Vertical	359	3.16	-
2417MHz	Pass	AV	2.4232G	104.26	Inf	-Inf	32.39	3	Vertical	359	3.16	-
2417MHz	Pass	PK	2.3888G	67.63	74.00	-6.37	32.27	3	Vertical	359	3.16	-
2417MHz	Pass	PK	2.4228G	114.45	Inf	-Inf	32.39	3	Vertical	359	3.16	-
2417MHz	Pass	AV	2.389998G	51.96	54.00	-2.04	32.28	3	Horizontal	57	2.31	-
2417MHz	Pass	AV	2.4118G	103.57	Inf	-Inf	32.35	3	Horizontal	57	2.31	-
2417MHz	Pass	PK	2.3866G	67.19	74.00	-6.81	32.26	3	Horizontal	57	2.31	-
2417MHz	Pass	PK	2.4116G	113.29	Inf	-Inf	32.35	3	Horizontal	57	2.31	-
2422MHz	Pass	AV	2.388G	53.75	54.00	-0.25	32.27	3	Vertical	357	3.19	-
2422MHz	Pass	AV	2.4234G	107.14	Inf	-Inf	32.39	3	Vertical	357	3.19	-
2422MHz	Pass	PK	2.3884G	71.68	74.00	-2.32	32.27	3	Vertical	357	3.19	-
2422MHz	Pass	PK	2.4234G	117.83	Inf	-Inf	32.39	3	Vertical	357	3.19	-
2422MHz	Pass	AV	2.3876G	49.91	54.00	-4.09	32.27	3	Horizontal	61	3.17	-
2422MHz	Pass	AV	2.4266G	104.87	Inf	-Inf	32.41	3	Horizontal	61	3.17	-
2422MHz	Pass	PK	2.3872G	62.16	74.00	-11.84	32.26	3	Horizontal	61	3.17	-
2422MHz	Pass	PK	2.4266G	114.43	Inf	-Inf	32.41	3	Horizontal	61	3.17	-
2427MHz	Pass	AV	2.3878G	53.16	54.00	-0.84	32.27	3	Vertical	359	3.17	-
2427MHz	Pass	AV	2.4234G	107.40	Inf	-Inf	32.39	3	Vertical	359	3.17	-
2427MHz	Pass	AV	2.4838G	47.17	54.00	-6.83	32.61	3	Vertical	359	3.17	-
2427MHz	Pass	PK	2.387G	68.48	74.00	-5.52	32.26	3	Vertical	359	3.17	-
2427MHz	Pass	PK	2.4238G	117.22	Inf	-Inf	32.40	3	Vertical	359	3.17	-
2427MHz	Pass	PK	2.4838G	57.97	74.00	-16.03	32.61	3	Vertical	359	3.17	-
2427MHz	Pass	AV	2.3874G	49.78	54.00	-4.22	32.26	3	Horizontal	60	3.16	-
2427MHz	Pass	AV	2.4218G	106.49	Inf	-Inf	32.39	3	Horizontal	60	3.16	-
2427MHz	Pass	AV	2.4974G	46.57	54.00	-7.43	32.66	3	Horizontal	60	3.16	-
2427MHz	Pass	PK	2.3866G	65.50	74.00	-8.50	32.26	3	Horizontal	60	3.16	-
2427MHz	Pass	PK	2.4214G	116.16	Inf	-Inf	32.39	3	Horizontal	60	3.16	-
2427MHz	Pass	PK	2.4866G	57.38	74.00	-16.62	32.62	3	Horizontal	60	3.16	-
2432MHz	Pass	AV	2.3876G	53.36	54.00	-0.64	32.27	3	Vertical	17	2.83	-
2432MHz	Pass	AV	2.4272G	108.55	Inf	-Inf	32.41	3	Vertical	17	2.83	-
2432MHz	Pass	AV	2.483502G	50.78	54.00	-3.22	32.61	3	Vertical	17	2.83	-
2432MHz	Pass	PK	2.3876G	67.91	74.00	-6.09	32.27	3	Vertical	17	2.83	-
2432MHz	Pass	PK	2.428G	118.59	Inf	-Inf	32.41	3	Vertical	17	2.83	-
2432MHz	Pass	PK	2.4864G	62.65	74.00	-11.35	32.62	3	Vertical	17	2.83	-
2432MHz	Pass	AV	2.3872G	52.10	54.00	-1.90	32.26	3	Horizontal	60	2.83	-
2432MHz	Pass	AV	2.4268G	110.16	Inf	-Inf	32.41	3	Horizontal	60	2.83	-
2432MHz	Pass	AV	2.4872G	49.97	54.00	-4.03	32.62	3	Horizontal	60	2.83	-
2432MHz	Pass	PK	2.3868G	66.25	74.00	-7.75	32.26	3	Horizontal	60	2.83	-
2432MHz	Pass	PK	2.4268G	120.38	Inf	-Inf	32.41	3	Horizontal	60	2.83	-
2432MHz	Pass	PK	2.488G	61.80	74.00	-12.20	32.63	3	Horizontal	60	2.83	-
2437MHz	Pass	AV	2.387G	51.34	54.00	-2.66	32.26	3	Vertical	33	3.14	-
2437MHz	Pass	AV	2.4322G	107.91	Inf	-Inf	32.43	3	Vertical	33	3.14	-
2437MHz	Pass	AV	2.483502G	52.55	54.00	-1.45	32.61	3	Vertical	33	3.14	-
2437MHz	Pass	PK	2.3862G	64.19	74.00	-9.81	32.26	3	Vertical	33	3.14	-
2437MHz	Pass	PK	2.4422G	118.62	Inf	-Inf	32.46	3	Vertical	33	3.14	-
2437MHz	Pass	PK	2.4866G	65.50	74.00	-8.50	32.62	3	Vertical	33	3.14	-
2437MHz	Pass	AV	2.3866G	53.19	54.00	-0.81	32.26	3	Horizontal	58	3.19	-
2437MHz	Pass	AV	2.4318G	110.66	Inf	-Inf	32.42	3	Horizontal	58	3.19	-
2437MHz	Pass	AV	2.483502G	51.65	54.00	-2.35	32.61	3	Horizontal	58	3.19	-

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	2.3866G	67.22	74.00	-6.78	32.26	3	Horizontal	58	3.19	-
2437MHz	Pass	PK	2.4314G	121.07	Inf	-Inf	32.42	3	Horizontal	58	3.19	-
2437MHz	Pass	PK	2.483502G	64.28	74.00	-9.72	32.61	3	Horizontal	58	3.19	-
2437MHz	Pass	AV	4.87648G	46.69	54.00	-7.31	3.15	3	Vertical	334	1.00	-
2437MHz	Pass	AV	12.17888G	47.24	54.00	-6.76	14.79	3	Vertical	0	2.45	-
2437MHz	Pass	PK	4.87652G	61.08	74.00	-12.92	3.15	3	Vertical	334	1.00	-
2437MHz	Pass	PK	12.1934G	60.97	74.00	-13.03	14.82	3	Vertical	0	2.45	-
2437MHz	Pass	AV	4.87624G	51.58	54.00	-2.42	3.15	3	Horizontal	329	2.57	-
2437MHz	Pass	AV	12.18656G	52.25	54.00	-1.75	14.81	3	Horizontal	320	1.86	-
2437MHz	Pass	PK	4.87664G	65.56	74.00	-8.44	3.15	3	Horizontal	329	2.57	-
2437MHz	Pass	PK	12.19238G	66.84	74.00	-7.16	14.82	3	Horizontal	320	1.86	-
2447MHz	Pass	AV	2.3862G	46.60	54.00	-7.40	32.26	3	Vertical	19	2.54	-
2447MHz	Pass	AV	2.4522G	105.37	Inf	-Inf	32.50	3	Vertical	19	2.54	-
2447MHz	Pass	AV	2.483502G	52.54	54.00	-1.46	32.61	3	Vertical	19	2.54	-
2447MHz	Pass	PK	2.3874G	57.81	74.00	-16.19	32.26	3	Vertical	19	2.54	-
2447MHz	Pass	PK	2.4526G	115.42	Inf	-Inf	32.50	3	Vertical	19	2.54	-
2447MHz	Pass	PK	2.483502G	64.91	74.00	-9.09	32.61	3	Vertical	19	2.54	-
2447MHz	Pass	AV	2.3878G	46.20	54.00	-7.80	32.27	3	Horizontal	62	2.78	-
2447MHz	Pass	AV	2.4514G	107.15	Inf	-Inf	32.50	3	Horizontal	62	2.78	-
2447MHz	Pass	AV	2.4866G	53.20	54.00	-0.80	32.62	3	Horizontal	62	2.78	-
2447MHz	Pass	PK	2.3842G	57.62	74.00	-16.38	32.25	3	Horizontal	62	2.78	-
2447MHz	Pass	PK	2.451G	116.64	Inf	-Inf	32.49	3	Horizontal	62	2.78	-
2447MHz	Pass	PK	2.487G	66.96	74.00	-7.04	32.62	3	Horizontal	62	2.78	-
2452MHz	Pass	AV	2.4572G	103.99	Inf	-Inf	32.52	3	Vertical	19	2.51	-
2452MHz	Pass	AV	2.483502G	53.20	54.00	-0.80	32.61	3	Vertical	19	2.51	-
2452MHz	Pass	PK	2.4576G	113.56	Inf	-Inf	32.52	3	Vertical	19	2.51	-
2452MHz	Pass	PK	2.4878G	66.77	74.00	-7.23	32.63	3	Vertical	19	2.51	-
2452MHz	Pass	AV	2.4566G	106.08	Inf	-Inf	32.51	3	Horizontal	62	2.79	-
2452MHz	Pass	AV	2.4866G	53.34	54.00	-0.66	32.62	3	Horizontal	62	2.79	-
2452MHz	Pass	PK	2.4562G	115.44	Inf	-Inf	32.51	3	Horizontal	62	2.79	-
2452MHz	Pass	PK	2.4874G	68.72	74.00	-5.28	32.62	3	Horizontal	62	2.79	-
2457MHz	Pass	AV	2.4622G	103.11	Inf	-Inf	32.53	3	Vertical	18	2.51	-
2457MHz	Pass	AV	2.483502G	53.19	54.00	-0.81	32.61	3	Vertical	18	2.51	-
2457MHz	Pass	PK	2.4624G	112.97	Inf	-Inf	32.53	3	Vertical	18	2.51	-
2457MHz	Pass	PK	2.483502G	65.70	74.00	-8.30	32.61	3	Vertical	18	2.51	-
2457MHz	Pass	AV	2.4616G	104.38	Inf	-Inf	32.53	3	Horizontal	62	2.78	-
2457MHz	Pass	AV	2.4866G	52.18	54.00	-1.82	32.62	3	Horizontal	62	2.78	-
2457MHz	Pass	PK	2.4516G	114.27	Inf	-Inf	32.50	3	Horizontal	62	2.78	-
2457MHz	Pass	PK	2.483502G	64.68	74.00	-9.32	32.61	3	Horizontal	62	2.78	-
2462MHz	Pass	AV	2.4674G	102.68	Inf	-Inf	32.55	3	Vertical	18	3.10	-
2462MHz	Pass	AV	2.483502G	53.17	54.00	-0.83	32.61	3	Vertical	18	3.10	-
2462MHz	Pass	PK	2.4678G	113.12	Inf	-Inf	32.55	3	Vertical	18	3.10	-
2462MHz	Pass	PK	2.483502G	68.03	74.00	-5.97	32.61	3	Vertical	18	3.10	-
2462MHz	Pass	AV	2.4666G	103.91	Inf	-Inf	32.55	3	Horizontal	62	2.24	-
2462MHz	Pass	AV	2.483502G	52.48	54.00	-1.52	32.61	3	Horizontal	62	2.24	-
2462MHz	Pass	PK	2.4664G	113.56	Inf	-Inf	32.55	3	Horizontal	62	2.24	-
2462MHz	Pass	PK	2.4862G	67.40	74.00	-6.60	32.62	3	Horizontal	62	2.24	-
2462MHz	Pass	AV	4.92616G	36.98	54.00	-17.02	3.25	3	Vertical	336	1.01	-
2462MHz	Pass	PK	4.92528G	50.72	74.00	-23.28	3.25	3	Vertical	336	1.01	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	4.92604G	39.38	54.00	-14.62	3.25	3	Horizontal	329	2.41	-
2462MHz	Pass	PK	4.92696G	53.68	74.00	-20.32	3.26	3	Horizontal	329	2.41	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.389998G	53.30	54.00	-0.70	1.73	3	Vertical	279	2.81	-
2412MHz	Pass	AV	2.4134G	102.39	Inf	-Inf	1.83	3	Vertical	279	2.81	-
2412MHz	Pass	PK	2.3898G	66.25	74.00	-7.75	1.73	3	Vertical	279	2.81	-
2412MHz	Pass	PK	2.4138G	112.42	Inf	-Inf	1.83	3	Vertical	279	2.81	-
2412MHz	Pass	AV	2.389998G	53.61	54.00	-0.39	1.73	3	Horizontal	249	1.49	-
2412MHz	Pass	AV	2.415G	102.99	Inf	-Inf	1.84	3	Horizontal	249	1.49	-
2412MHz	Pass	PK	2.3898G	65.24	74.00	-8.76	1.73	3	Horizontal	249	1.49	-
2412MHz	Pass	PK	2.4138G	112.54	Inf	-Inf	1.83	3	Horizontal	249	1.49	-
2412MHz	Pass	AV	4.827493G	39.39	54.00	-14.61	5.01	3	Vertical	282	3.03	-
2412MHz	Pass	PK	4.82889G	51.91	74.00	-22.09	5.01	3	Vertical	282	3.03	-
2412MHz	Pass	AV	4.828291G	36.98	54.00	-17.02	5.01	3	Horizontal	242	2.36	-
2412MHz	Pass	PK	4.826695G	48.28	74.00	-25.72	5.01	3	Horizontal	242	2.36	-
2417MHz	Pass	AV	2.389998G	50.66	54.00	-3.34	1.73	3	Vertical	272	3.19	-
2417MHz	Pass	AV	2.4184G	104.06	Inf	-Inf	1.86	3	Vertical	272	3.19	-
2417MHz	Pass	PK	2.3814G	64.03	74.00	-9.97	1.69	3	Vertical	272	3.19	-
2417MHz	Pass	PK	2.4186G	114.08	Inf	-Inf	1.86	3	Vertical	272	3.19	-
2417MHz	Pass	AV	2.3876G	52.67	54.00	-1.33	1.72	3	Horizontal	224	1.01	-
2417MHz	Pass	AV	2.4238G	105.22	Inf	-Inf	1.88	3	Horizontal	224	1.01	-
2417MHz	Pass	PK	2.3884G	67.09	74.00	-6.91	1.72	3	Horizontal	224	1.01	-
2417MHz	Pass	PK	2.4246G	114.57	Inf	-Inf	1.89	3	Horizontal	224	1.01	-
2422MHz	Pass	AV	2.3878G	49.73	54.00	-4.27	1.72	3	Vertical	272	3.17	-
2422MHz	Pass	AV	2.4236G	104.37	Inf	-Inf	1.88	3	Vertical	272	3.17	-
2422MHz	Pass	PK	2.3864G	66.41	74.00	-7.59	1.71	3	Vertical	272	3.17	-
2422MHz	Pass	PK	2.4236G	113.92	Inf	-Inf	1.88	3	Vertical	272	3.17	-
2422MHz	Pass	AV	2.3898G	53.48	54.00	-0.52	1.73	3	Horizontal	225	1.01	-
2422MHz	Pass	AV	2.4288G	105.71	Inf	-Inf	1.91	3	Horizontal	225	1.01	-
2422MHz	Pass	PK	2.3894G	67.59	74.00	-6.41	1.73	3	Horizontal	225	1.01	-
2422MHz	Pass	PK	2.4284G	114.98	Inf	-Inf	1.90	3	Horizontal	225	1.01	-
2427MHz	Pass	AV	2.3894G	50.59	54.00	-3.41	1.73	3	Vertical	273	3.12	-
2427MHz	Pass	AV	2.4998G	45.77	54.00	-8.23	2.24	3	Vertical	273	3.12	-
2427MHz	Pass	AV	2.4298G	105.41	Inf	-Inf	1.91	3	Vertical	273	3.12	-
2427MHz	Pass	PK	2.389G	65.83	74.00	-8.17	1.73	3	Vertical	273	3.12	-
2427MHz	Pass	PK	2.4842G	56.56	74.00	-17.44	2.17	3	Vertical	273	3.12	-
2427MHz	Pass	PK	2.429G	115.52	Inf	-Inf	1.91	3	Vertical	273	3.12	-
2427MHz	Pass	AV	2.3898G	52.85	54.00	-1.15	1.73	3	Horizontal	221	1.27	-
2427MHz	Pass	AV	2.4902G	45.85	54.00	-8.15	2.19	3	Horizontal	221	1.27	-
2427MHz	Pass	AV	2.4338G	106.94	Inf	-Inf	1.93	3	Horizontal	221	1.27	-
2427MHz	Pass	PK	2.3894G	67.80	74.00	-6.20	1.73	3	Horizontal	221	1.27	-
2427MHz	Pass	PK	2.4962G	55.84	74.00	-18.16	2.22	3	Horizontal	221	1.27	-
2427MHz	Pass	PK	2.4334G	115.97	Inf	-Inf	1.93	3	Horizontal	221	1.27	-
2432MHz	Pass	AV	2.389998G	53.57	54.00	-0.43	1.73	3	Vertical	276	2.84	-
2432MHz	Pass	AV	2.4876G	46.65	54.00	-7.35	2.19	3	Vertical	276	2.84	-
2432MHz	Pass	AV	2.4332G	107.28	Inf	-Inf	1.93	3	Vertical	276	2.84	-
2432MHz	Pass	PK	2.3892G	66.81	74.00	-7.19	1.73	3	Vertical	276	2.84	-
2432MHz	Pass	PK	2.4884G	59.67	74.00	-14.33	2.19	3	Vertical	276	2.84	-
2432MHz	Pass	PK	2.434G	117.41	Inf	-Inf	1.93	3	Vertical	276	2.84	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2432MHz	Pass	AV	2.389998G	50.90	54.00	-3.10	1.73	3	Horizontal	221	1.21	-
2432MHz	Pass	AV	2.483502G	50.47	54.00	-3.53	2.16	3	Horizontal	221	1.21	-
2432MHz	Pass	AV	2.4388G	109.37	Inf	-Inf	1.95	3	Horizontal	221	1.21	-
2432MHz	Pass	PK	2.3784G	65.96	74.00	-8.04	1.66	3	Horizontal	221	1.21	-
2432MHz	Pass	PK	2.483502G	64.43	74.00	-9.57	2.16	3	Horizontal	221	1.21	-
2432MHz	Pass	PK	2.4372G	118.27	Inf	-Inf	1.94	3	Horizontal	221	1.21	-
2437MHz	Pass	AV	2.3898G	44.45	54.00	-9.55	1.73	3	Vertical	95	2.89	-
2437MHz	Pass	AV	2.483502G	45.06	54.00	-8.94	2.16	3	Vertical	95	2.89	-
2437MHz	Pass	AV	2.4402G	102.47	Inf	-Inf	1.96	3	Vertical	95	2.89	-
2437MHz	Pass	PK	2.3894G	56.13	74.00	-17.87	1.73	3	Vertical	95	2.89	-
2437MHz	Pass	PK	2.4934G	57.47	74.00	-16.53	2.20	3	Vertical	95	2.89	-
2437MHz	Pass	PK	2.4398G	111.50	Inf	-Inf	1.96	3	Vertical	95	2.89	-
2437MHz	Pass	AV	2.3838G	50.32	54.00	-3.68	1.70	3	Horizontal	250	1.00	-
2437MHz	Pass	AV	2.483502G	53.12	54.00	-0.88	2.16	3	Horizontal	250	1.00	-
2437MHz	Pass	AV	2.4414G	109.39	Inf	-Inf	1.96	3	Horizontal	250	1.00	-
2437MHz	Pass	PK	2.383G	66.43	74.00	-7.57	1.69	3	Horizontal	250	1.00	-
2437MHz	Pass	PK	2.4854G	67.17	74.00	-6.83	2.17	3	Horizontal	250	1.00	-
2437MHz	Pass	PK	2.441G	118.52	Inf	-Inf	1.96	3	Horizontal	250	1.00	-
2437MHz	Pass	AV	4.87909G	45.14	54.00	-8.86	5.10	3	Vertical	280	3.16	-
2437MHz	Pass	AV	12.17682G	48.61	54.00	-5.39	15.10	3	Vertical	315	1.19	-
2437MHz	Pass	PK	4.865816G	57.51	74.00	-16.49	5.08	3	Vertical	280	3.16	-
2437MHz	Pass	PK	12.19458G	62.21	74.00	-11.79	15.13	3	Vertical	315	1.19	-
2437MHz	Pass	AV	4.864519G	41.93	54.00	-12.07	5.08	3	Horizontal	236	1.02	-
2437MHz	Pass	PK	4.865816G	55.95	74.00	-18.05	5.08	3	Horizontal	236	1.02	-
2447MHz	Pass	AV	2.389G	46.63	54.00	-7.37	1.73	3	Vertical	272	3.10	-
2447MHz	Pass	AV	2.4842G	53.84	54.00	-0.16	2.17	3	Vertical	272	3.10	-
2447MHz	Pass	AV	2.4486G	107.99	Inf	-Inf	2.00	3	Vertical	272	3.10	-
2447MHz	Pass	PK	2.387G	60.99	74.00	-13.01	1.71	3	Vertical	272	3.10	-
2447MHz	Pass	PK	2.4838G	68.05	74.00	-5.95	2.17	3	Vertical	272	3.10	-
2447MHz	Pass	PK	2.4482G	117.42	Inf	-Inf	2.00	3	Vertical	272	3.10	-
2447MHz	Pass	AV	2.3898G	49.21	54.00	-4.79	1.73	3	Horizontal	222	1.50	-
2447MHz	Pass	AV	2.4914G	51.12	54.00	-2.88	2.20	3	Horizontal	222	1.50	-
2447MHz	Pass	AV	2.4526G	108.81	Inf	-Inf	2.02	3	Horizontal	222	1.50	-
2447MHz	Pass	PK	2.3894G	64.64	74.00	-9.36	1.73	3	Horizontal	222	1.50	-
2447MHz	Pass	PK	2.4974G	64.87	74.00	-9.13	2.23	3	Horizontal	222	1.50	-
2447MHz	Pass	PK	2.4546G	118.06	Inf	-Inf	2.03	3	Horizontal	222	1.50	-
2452MHz	Pass	AV	2.4886G	48.16	54.00	-5.84	2.19	3	Vertical	270	3.08	-
2452MHz	Pass	AV	2.4546G	105.34	Inf	-Inf	2.03	3	Vertical	270	3.08	-
2452MHz	Pass	PK	2.4864G	62.89	74.00	-11.11	2.18	3	Vertical	270	3.08	-
2452MHz	Pass	PK	2.4538G	115.27	Inf	-Inf	2.02	3	Vertical	270	3.08	-
2452MHz	Pass	AV	2.483502G	53.33	54.00	-0.67	2.16	3	Horizontal	220	1.46	-
2452MHz	Pass	AV	2.4588G	106.31	Inf	-Inf	2.05	3	Horizontal	220	1.46	-
2452MHz	Pass	PK	2.4836G	66.18	74.00	-7.82	2.16	3	Horizontal	220	1.46	-
2452MHz	Pass	PK	2.4594G	115.47	Inf	-Inf	2.05	3	Horizontal	220	1.46	-
2457MHz	Pass	AV	2.483502G	49.66	54.00	-4.34	2.16	3	Vertical	288	2.78	-
2457MHz	Pass	AV	2.4584G	103.89	Inf	-Inf	2.04	3	Vertical	288	2.78	-
2457MHz	Pass	PK	2.4836G	63.86	74.00	-10.14	2.16	3	Vertical	288	2.78	-
2457MHz	Pass	PK	2.4588G	113.90	Inf	-Inf	2.05	3	Vertical	288	2.78	-
2457MHz	Pass	AV	2.483502G	53.73	54.00	-0.27	2.16	3	Horizontal	233	1.43	-

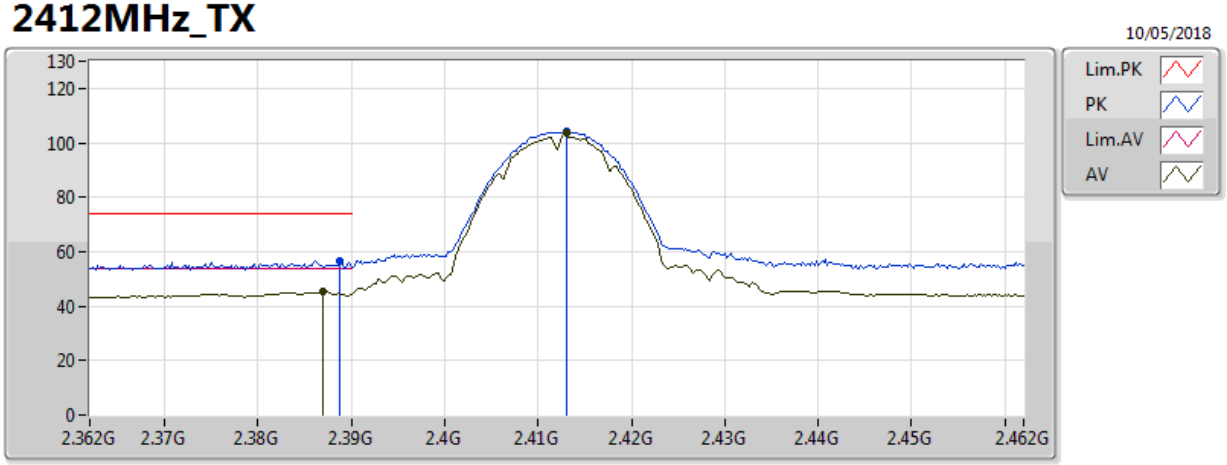
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	AV	2.4622G	104.92	Inf	-Inf	2.06	3	Horizontal	233	1.43	-
2457MHz	Pass	PK	2.4838G	68.98	74.00	-5.02	2.17	3	Horizontal	233	1.43	-
2457MHz	Pass	PK	2.4622G	114.23	Inf	-Inf	2.06	3	Horizontal	233	1.43	-
2462MHz	Pass	AV	2.483502G	50.11	54.00	-3.89	2.16	3	Vertical	266	2.49	-
2462MHz	Pass	AV	2.4636G	101.22	Inf	-Inf	2.07	3	Vertical	266	2.49	-
2462MHz	Pass	PK	2.4836G	63.77	74.00	-10.23	2.16	3	Vertical	266	2.49	-
2462MHz	Pass	PK	2.4638G	111.29	Inf	-Inf	2.07	3	Vertical	266	2.49	-
2462MHz	Pass	AV	2.483502G	53.38	54.00	-0.62	2.16	3	Horizontal	248	1.01	-
2462MHz	Pass	AV	2.4672G	103.95	Inf	-Inf	2.09	3	Horizontal	248	1.01	-
2462MHz	Pass	PK	2.4838G	67.27	74.00	-6.73	2.17	3	Horizontal	248	1.01	-
2462MHz	Pass	PK	2.4682G	113.20	Inf	-Inf	2.09	3	Horizontal	248	1.01	-
2462MHz	Pass	AV	4.929489G	37.53	54.00	-16.47	5.19	3	Vertical	277	2.93	-
2462MHz	Pass	PK	4.929988G	50.00	74.00	-24.00	5.19	3	Vertical	277	2.93	-
2462MHz	Pass	AV	4.932583G	36.86	54.00	-17.14	5.20	3	Horizontal	235	1.01	-
2462MHz	Pass	PK	4.934479G	50.02	74.00	-23.98	5.20	3	Horizontal	235	1.01	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.389998G	47.55	54.00	-6.45	1.73	3	Vertical	94	1.01	-
2422MHz	Pass	AV	2.499998G	45.77	54.00	-8.23	2.24	3	Vertical	94	1.01	-
2422MHz	Pass	AV	2.4304G	91.53	Inf	-Inf	1.91	3	Vertical	94	1.01	-
2422MHz	Pass	PK	2.3888G	58.19	74.00	-15.81	1.73	3	Vertical	94	1.01	-
2422MHz	Pass	PK	2.484G	56.01	74.00	-17.99	2.17	3	Vertical	94	1.01	-
2422MHz	Pass	PK	2.4332G	99.22	Inf	-Inf	1.93	3	Vertical	94	1.01	-
2422MHz	Pass	AV	2.3892G	53.39	54.00	-0.61	1.73	3	Horizontal	221	2.09	-
2422MHz	Pass	AV	2.499998G	47.73	54.00	-6.27	2.24	3	Horizontal	221	2.09	-
2422MHz	Pass	AV	2.4288G	96.89	Inf	-Inf	1.91	3	Horizontal	221	2.09	-
2422MHz	Pass	PK	2.3888G	64.07	74.00	-9.93	1.73	3	Horizontal	221	2.09	-
2422MHz	Pass	PK	2.4844G	55.57	74.00	-18.43	2.17	3	Horizontal	221	2.09	-
2422MHz	Pass	PK	2.428G	104.35	Inf	-Inf	1.90	3	Horizontal	221	2.09	-
2422MHz	Pass	AV	4.825437G	35.25	54.00	-18.75	5.01	3	Vertical	49	1.50	-
2422MHz	Pass	PK	4.821046G	46.81	74.00	-27.19	5.00	3	Vertical	49	1.50	-
2422MHz	Pass	AV	4.820048G	35.26	54.00	-18.74	5.00	3	Horizontal	205	1.50	-
2422MHz	Pass	PK	4.822443G	47.09	74.00	-26.91	5.00	3	Horizontal	205	1.50	-
2427MHz	Pass	AV	2.3898G	46.34	54.00	-7.66	1.73	3	Vertical	85	1.33	-
2427MHz	Pass	AV	2.489G	45.11	54.00	-8.89	2.20	3	Vertical	85	1.33	-
2427MHz	Pass	AV	2.4174G	91.71	Inf	-Inf	1.85	3	Vertical	85	1.33	-
2427MHz	Pass	PK	2.3894G	57.88	74.00	-16.12	1.73	3	Vertical	85	1.33	-
2427MHz	Pass	PK	2.4986G	55.09	74.00	-18.91	2.23	3	Vertical	85	1.33	-
2427MHz	Pass	PK	2.4182G	99.56	Inf	-Inf	1.86	3	Vertical	85	1.33	-
2427MHz	Pass	AV	2.3898G	53.17	54.00	-0.83	1.73	3	Horizontal	220	1.29	-
2427MHz	Pass	AV	2.4914G	45.98	54.00	-8.02	2.20	3	Horizontal	220	1.29	-
2427MHz	Pass	AV	2.4338G	99.29	Inf	-Inf	1.93	3	Horizontal	220	1.29	-
2427MHz	Pass	PK	2.3898G	64.16	74.00	-9.84	1.73	3	Horizontal	220	1.29	-
2427MHz	Pass	PK	2.4886G	56.41	74.00	-17.59	2.19	3	Horizontal	220	1.29	-
2427MHz	Pass	PK	2.4334G	106.80	Inf	-Inf	1.93	3	Horizontal	220	1.29	-
2432MHz	Pass	AV	2.3812G	47.37	54.00	-6.63	1.68	3	Vertical	87	1.30	-
2432MHz	Pass	AV	2.483502G	46.74	54.00	-7.26	2.16	3	Vertical	87	1.30	-
2432MHz	Pass	AV	2.4216G	94.71	Inf	-Inf	1.87	3	Vertical	87	1.30	-
2432MHz	Pass	PK	2.3792G	57.81	74.00	-16.19	1.68	3	Vertical	87	1.30	-
2432MHz	Pass	PK	2.4848G	57.02	74.00	-16.98	2.17	3	Vertical	87	1.30	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2432MHz	Pass	PK	2.4208G	102.43	Inf	-Inf	1.87	3	Vertical	87	1.30	-
2432MHz	Pass	AV	2.3792G	53.17	54.00	-0.83	1.68	3	Horizontal	221	1.22	-
2432MHz	Pass	AV	2.483502G	50.96	54.00	-3.04	2.16	3	Horizontal	221	1.22	-
2432MHz	Pass	AV	2.4388G	102.46	Inf	-Inf	1.95	3	Horizontal	221	1.22	-
2432MHz	Pass	PK	2.3888G	68.17	74.00	-5.83	1.73	3	Horizontal	221	1.22	-
2432MHz	Pass	PK	2.484G	61.58	74.00	-12.42	2.17	3	Horizontal	221	1.22	-
2432MHz	Pass	PK	2.4396G	109.98	Inf	-Inf	1.96	3	Horizontal	221	1.22	-
2437MHz	Pass	AV	2.3886G	47.78	54.00	-6.22	1.72	3	Vertical	107	1.26	-
2437MHz	Pass	AV	2.4842G	47.86	54.00	-6.14	2.17	3	Vertical	107	1.26	-
2437MHz	Pass	AV	2.4278G	95.61	Inf	-Inf	1.90	3	Vertical	107	1.26	-
2437MHz	Pass	PK	2.3882G	58.65	74.00	-15.35	1.72	3	Vertical	107	1.26	-
2437MHz	Pass	PK	2.4858G	59.46	74.00	-14.54	2.17	3	Vertical	107	1.26	-
2437MHz	Pass	PK	2.4278G	103.17	Inf	-Inf	1.90	3	Vertical	107	1.26	-
2437MHz	Pass	AV	2.3858G	52.24	54.00	-1.76	1.70	3	Horizontal	223	1.64	-
2437MHz	Pass	AV	2.483502G	53.43	54.00	-0.57	2.16	3	Horizontal	223	1.64	-
2437MHz	Pass	AV	2.4442G	101.85	Inf	-Inf	1.98	3	Horizontal	223	1.64	-
2437MHz	Pass	PK	2.3878G	64.54	74.00	-9.46	1.72	3	Horizontal	223	1.64	-
2437MHz	Pass	PK	2.483502G	65.88	74.00	-8.12	2.16	3	Horizontal	223	1.64	-
2437MHz	Pass	PK	2.443G	109.68	Inf	-Inf	1.97	3	Horizontal	223	1.64	-
2437MHz	Pass	AV	4.877693G	35.34	54.00	-18.66	5.10	3	Vertical	268	1.50	-
2437MHz	Pass	PK	4.853341G	46.96	74.00	-27.04	5.06	3	Vertical	268	1.50	-
2437MHz	Pass	AV	4.878491G	34.89	54.00	-19.11	5.10	3	Horizontal	96	1.50	-
2437MHz	Pass	PK	4.856136G	46.94	74.00	-27.06	5.06	3	Horizontal	96	1.50	-
2442MHz	Pass	AV	2.389998G	46.35	54.00	-7.65	1.73	3	Vertical	94	1.01	-
2442MHz	Pass	AV	2.488G	47.40	54.00	-6.60	2.19	3	Vertical	94	1.01	-
2442MHz	Pass	AV	2.434G	95.05	Inf	-Inf	1.93	3	Vertical	94	1.01	-
2442MHz	Pass	PK	2.384G	57.15	74.00	-16.85	1.70	3	Vertical	94	1.01	-
2442MHz	Pass	PK	2.488G	59.53	74.00	-14.47	2.19	3	Vertical	94	1.01	-
2442MHz	Pass	PK	2.4336G	102.67	Inf	-Inf	1.93	3	Vertical	94	1.01	-
2442MHz	Pass	AV	2.389998G	52.51	54.00	-1.49	1.73	3	Horizontal	222	1.22	-
2442MHz	Pass	AV	2.4864G	52.56	54.00	-1.44	2.18	3	Horizontal	222	1.22	-
2442MHz	Pass	AV	2.4488G	102.02	Inf	-Inf	2.00	3	Horizontal	222	1.22	-
2442MHz	Pass	PK	2.389998G	64.01	74.00	-9.99	1.73	3	Horizontal	222	1.22	-
2442MHz	Pass	PK	2.4876G	67.95	74.00	-6.05	2.19	3	Horizontal	222	1.22	-
2442MHz	Pass	PK	2.4464G	109.60	Inf	-Inf	1.99	3	Horizontal	222	1.22	-
2447MHz	Pass	AV	2.3898G	47.20	54.00	-6.80	1.73	3	Vertical	272	3.07	-
2447MHz	Pass	AV	2.485G	53.19	54.00	-0.81	2.17	3	Vertical	272	3.07	-
2447MHz	Pass	AV	2.4486G	100.17	Inf	-Inf	2.00	3	Vertical	272	3.07	-
2447MHz	Pass	PK	2.3854G	57.99	74.00	-16.01	1.70	3	Vertical	272	3.07	-
2447MHz	Pass	PK	2.483502G	68.01	74.00	-5.99	2.16	3	Vertical	272	3.07	-
2447MHz	Pass	PK	2.451G	107.86	Inf	-Inf	2.01	3	Vertical	272	3.07	-
2447MHz	Pass	AV	2.3898G	50.10	54.00	-3.90	1.73	3	Horizontal	221	1.03	-
2447MHz	Pass	AV	2.4914G	52.12	54.00	-1.88	2.20	3	Horizontal	221	1.03	-
2447MHz	Pass	AV	2.4542G	101.86	Inf	-Inf	2.02	3	Horizontal	221	1.03	-
2447MHz	Pass	PK	2.389G	62.04	74.00	-11.96	1.73	3	Horizontal	221	1.03	-
2447MHz	Pass	PK	2.4842G	68.71	74.00	-5.29	2.17	3	Horizontal	221	1.03	-
2447MHz	Pass	PK	2.4546G	109.45	Inf	-Inf	2.03	3	Horizontal	221	1.03	-
2452MHz	Pass	AV	2.352G	46.09	54.00	-7.91	1.54	3	Vertical	276	3.06	-
2452MHz	Pass	AV	2.49G	50.58	54.00	-3.42	2.20	3	Vertical	276	3.06	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	2.454G	99.37	Inf	-Inf	2.02	3	Vertical	276	3.06	-
2452MHz	Pass	PK	2.389998G	56.41	74.00	-17.59	1.73	3	Vertical	276	3.06	-
2452MHz	Pass	PK	2.4868G	65.12	74.00	-8.88	2.18	3	Vertical	276	3.06	-
2452MHz	Pass	PK	2.4544G	106.87	Inf	-Inf	2.03	3	Vertical	276	3.06	-
2452MHz	Pass	AV	2.389998G	47.64	54.00	-6.36	1.73	3	Horizontal	249	1.05	-
2452MHz	Pass	AV	2.483502G	52.31	54.00	-1.69	2.16	3	Horizontal	249	1.05	-
2452MHz	Pass	AV	2.4568G	101.41	Inf	-Inf	2.04	3	Horizontal	249	1.05	-
2452MHz	Pass	PK	2.3892G	58.51	74.00	-15.49	1.73	3	Horizontal	249	1.05	-
2452MHz	Pass	PK	2.4884G	69.17	74.00	-4.83	2.19	3	Horizontal	249	1.05	-
2452MHz	Pass	PK	2.4564G	109.66	Inf	-Inf	2.04	3	Horizontal	249	1.05	-
2452MHz	Pass	AV	4.926954G	35.13	54.00	-18.87	5.19	3	Vertical	114	1.50	-
2452MHz	Pass	PK	4.905297G	47.06	74.00	-26.94	5.15	3	Vertical	114	1.50	-
2452MHz	Pass	AV	4.928551G	35.19	54.00	-18.81	5.19	3	Horizontal	271	1.50	-
2452MHz	Pass	PK	4.915377G	46.88	74.00	-27.12	5.17	3	Horizontal	271	1.50	-

802.11b_Nss1,(1Mbps)_1TX

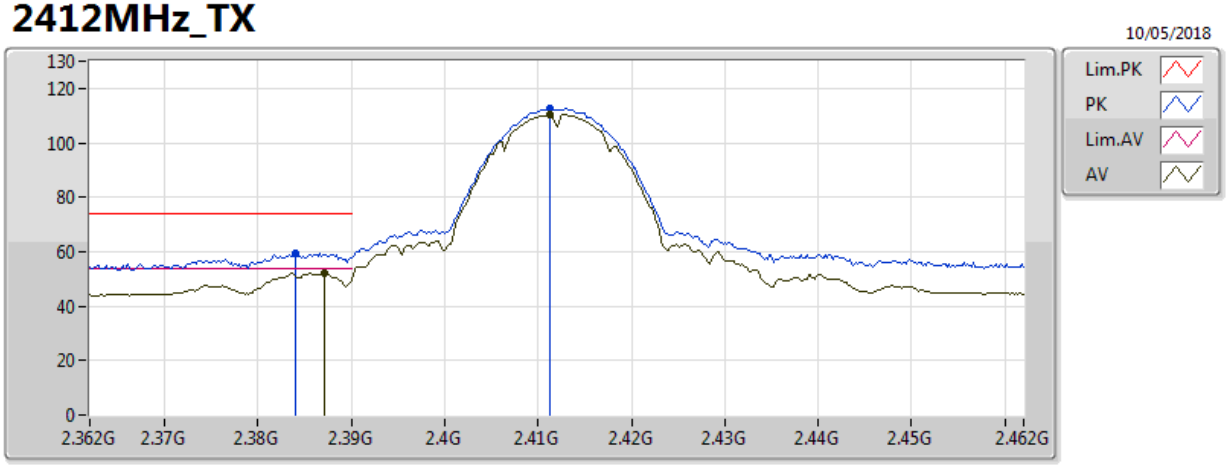
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.387G	45.11	54.00	-8.89	1.71	3	Vertical	124	1.48	-
AV	2.413G	103.41	Inf	-Inf	1.83	3	Vertical	124	1.48	-
PK	2.3888G	56.74	74.00	-17.26	1.73	3	Vertical	124	1.48	-
PK	2.413G	104.30	Inf	-Inf	1.83	3	Vertical	124	1.48	-

802.11b_Nss1,(1Mbps)_1TX

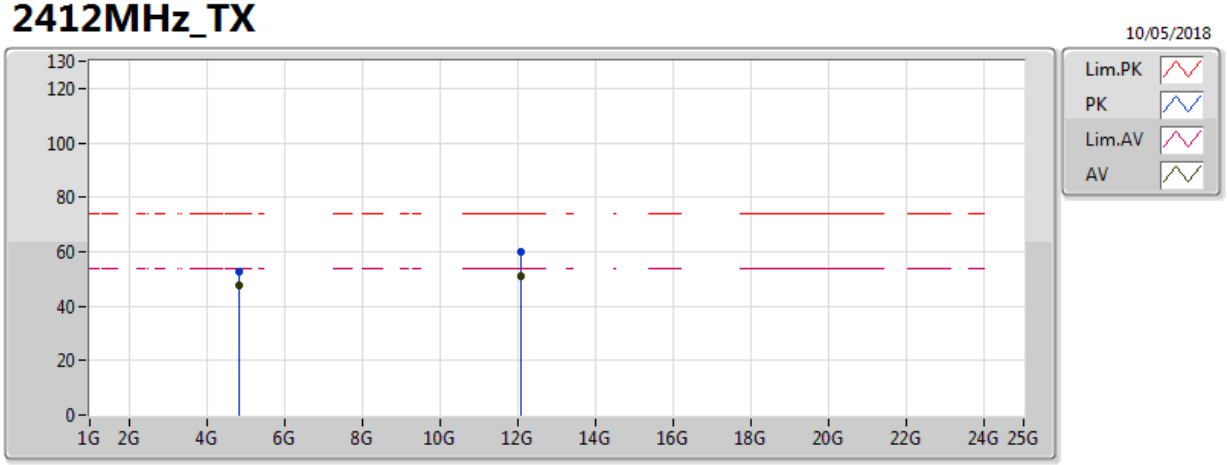
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3872G	52.26	54.00	-1.74	1.71	3	Horizontal	247	1.11	-
AV	2.4112G	110.46	Inf	-Inf	1.82	3	Horizontal	247	1.11	-
PK	2.384G	59.28	74.00	-14.72	1.70	3	Horizontal	247	1.11	-
PK	2.4112G	112.53	Inf	-Inf	1.82	3	Horizontal	247	1.11	-

802.11b_Nss1,(1Mbps)_1TX

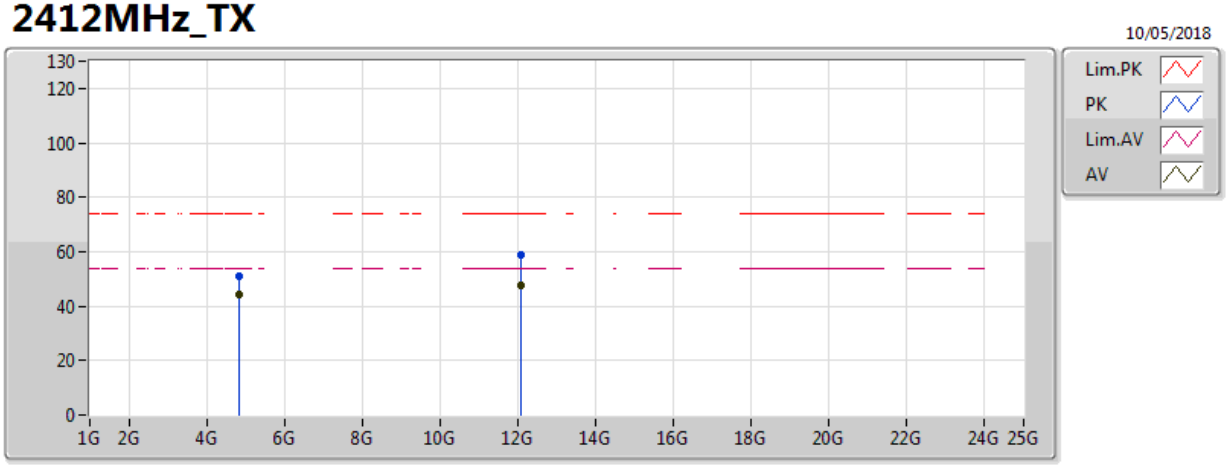
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82406G	47.50	54.00	-6.50	5.00	3	Vertical	268	2.21	-
AV	12.060918G	50.91	54.00	-3.09	14.94	3	Vertical	317	1.29	-
PK	4.82408G	52.48	74.00	-21.52	5.00	3	Vertical	268	2.21	-
PK	12.060719G	59.93	74.00	-14.07	14.94	3	Vertical	317	1.29	-

802.11b_Nss1,(1Mbps)_1TX

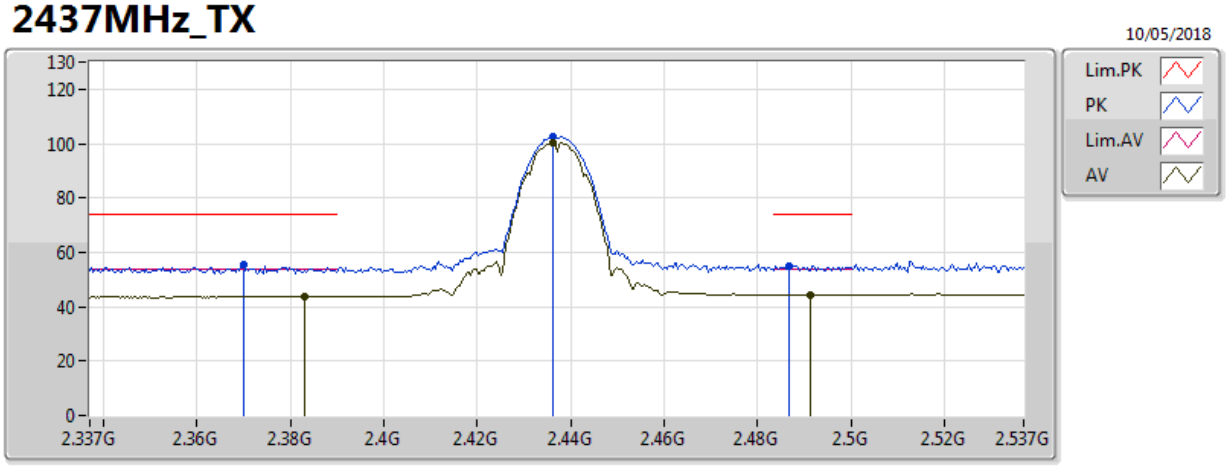
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82406G	44.29	54.00	-9.71	5.00	3	Horizontal	217	1.49	-
AV	12.061277G	47.64	54.00	-6.36	14.94	3	Horizontal	353	1.50	-
PK	4.824G	51.11	74.00	-22.89	5.00	3	Horizontal	217	1.49	-
PK	12.061597G	58.88	74.00	-15.12	14.94	3	Horizontal	353	1.50	-

802.11b_Nss1,(1Mbps)_1TX

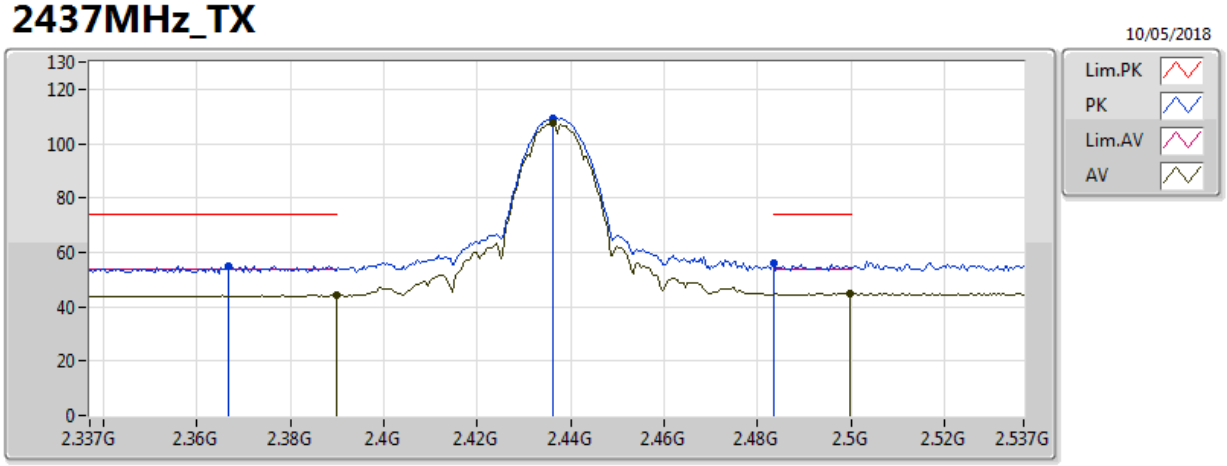
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.383G	43.72	54.00	-10.28	1.69	3	Vertical	109	2.82	-
AV	2.4914G	44.42	54.00	-9.58	2.20	3	Vertical	109	2.82	-
AV	2.4362G	100.47	Inf	-Inf	1.94	3	Vertical	109	2.82	-
PK	2.3698G	55.26	74.00	-18.74	1.63	3	Vertical	109	2.82	-
PK	2.4866G	55.16	74.00	-18.84	2.18	3	Vertical	109	2.82	-
PK	2.4362G	102.66	Inf	-Inf	1.94	3	Vertical	109	2.82	-

802.11b_Nss1,(1Mbps)_1TX

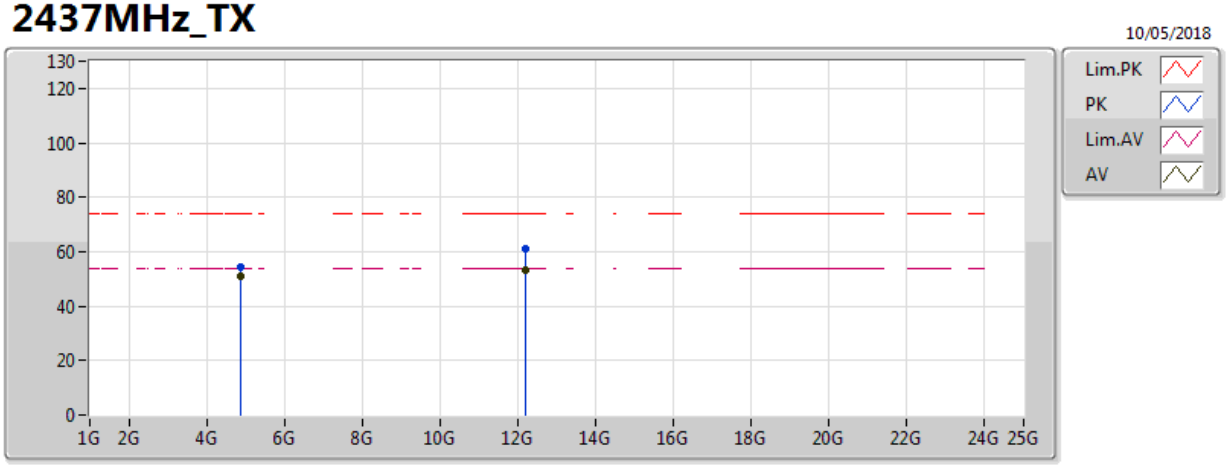
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	44.20	54.00	-9.80	1.73	3	Horizontal	223	1.76	-
AV	2.4998G	44.73	54.00	-9.27	2.24	3	Horizontal	223	1.76	-
AV	2.4362G	107.45	Inf	-Inf	1.94	3	Horizontal	223	1.76	-
PK	2.3666G	54.91	74.00	-19.09	1.62	3	Horizontal	223	1.76	-
PK	2.483502G	55.93	74.00	-18.07	2.16	3	Horizontal	223	1.76	-
PK	2.4362G	109.54	Inf	-Inf	1.94	3	Horizontal	223	1.76	-

802.11b_Nss1,(1Mbps)_1TX

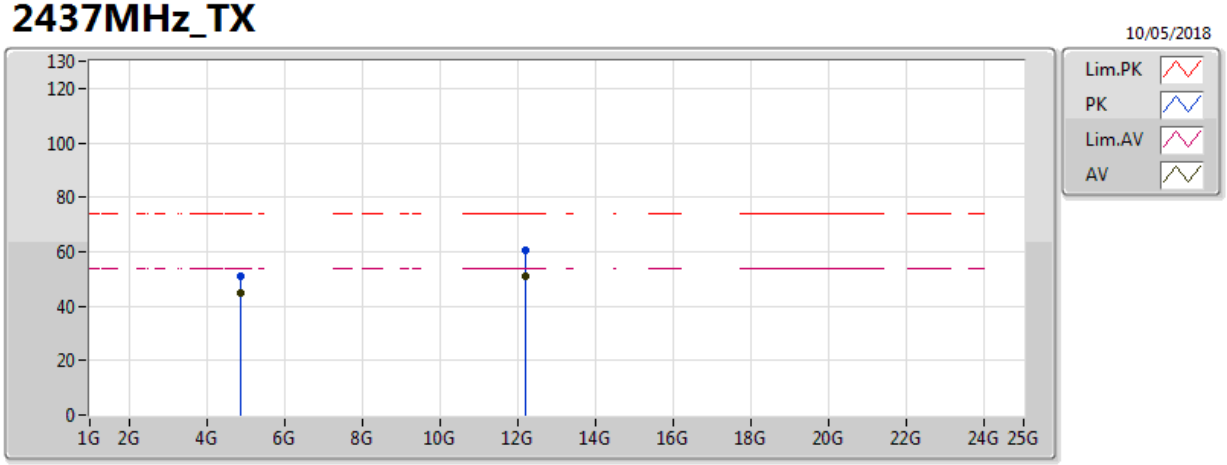
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87399G	50.79	54.00	-3.21	5.09	3	Vertical	259	2.30	-
AV	12.183962G	53.24	54.00	-0.76	15.11	3	Vertical	319	1.20	-
PK	4.87399G	54.41	74.00	-19.59	5.09	3	Vertical	259	2.30	-
PK	12.183363G	61.18	74.00	-12.82	15.11	3	Vertical	319	1.20	-

802.11b_Nss1,(1Mbps)_1TX

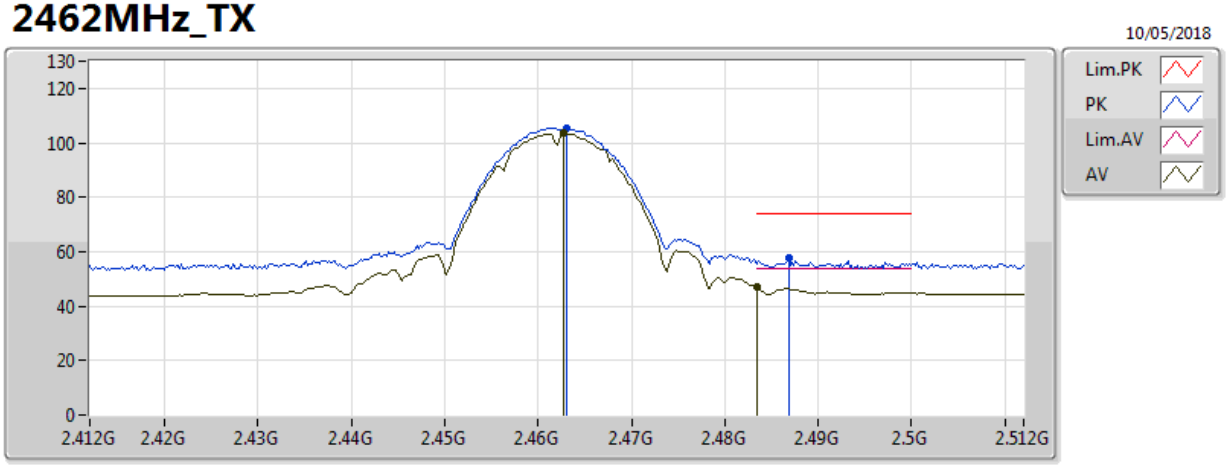
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87404G	44.96	54.00	-9.04	5.09	3	Horizontal	235	1.50	-
AV	12.186038G	51.26	54.00	-2.74	15.11	3	Horizontal	337	2.32	-
PK	4.874G	51.25	74.00	-22.75	5.09	3	Horizontal	235	1.50	-
PK	12.186796G	60.30	74.00	-13.70	15.12	3	Horizontal	337	2.32	-

802.11b_Nss1,(1Mbps)_1TX

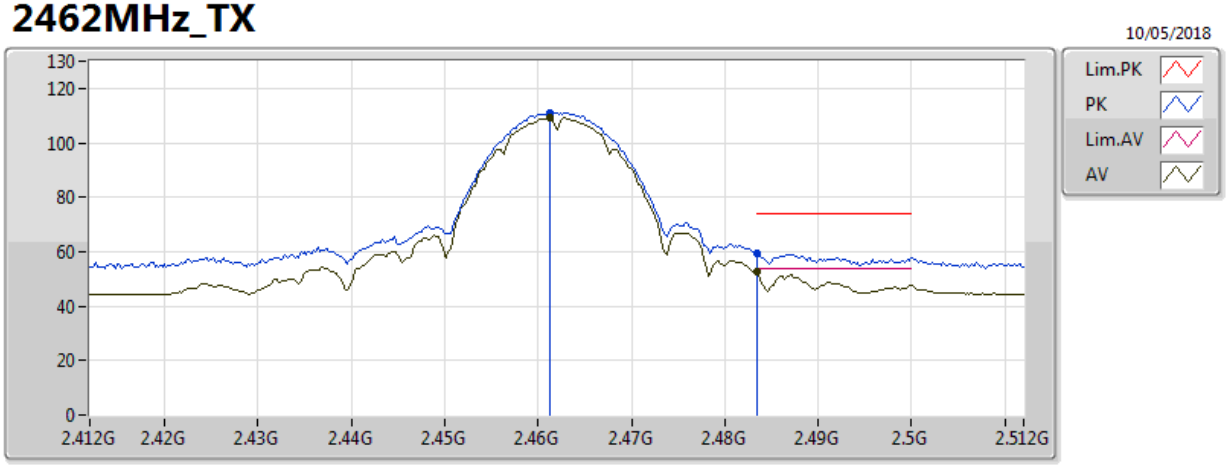
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.483502G	47.05	54.00	-6.95	2.16	3	Vertical	111	1.43	-
AV	2.4628G	103.48	Inf	-Inf	2.07	3	Vertical	111	1.43	-
PK	2.4868G	57.52	74.00	-16.48	2.18	3	Vertical	111	1.43	-
PK	2.463G	105.54	Inf	-Inf	2.07	3	Vertical	111	1.43	-

802.11b_Nss1,(1Mbps)_1TX

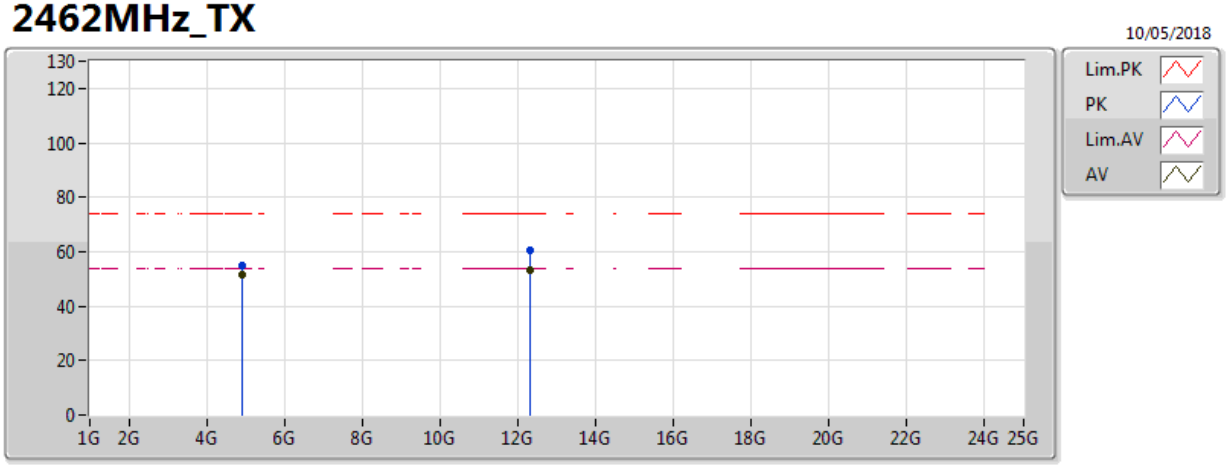
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.483502G	52.53	54.00	-1.47	2.16	3	Horizontal	223	1.32	-
AV	2.4612G	109.17	Inf	-Inf	2.06	3	Horizontal	223	1.32	-
PK	2.483502G	59.45	74.00	-14.55	2.16	3	Horizontal	223	1.32	-
PK	2.4612G	111.22	Inf	-Inf	2.06	3	Horizontal	223	1.32	-

802.11b_Nss1,(1Mbps)_1TX

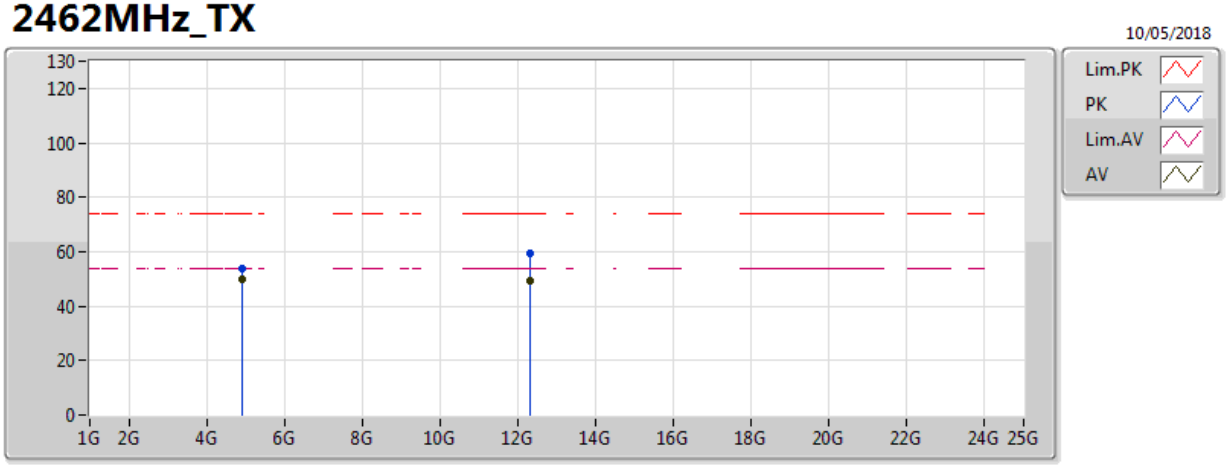
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.924G	51.55	54.00	-2.45	5.18	3	Vertical	254	1.01	-
AV	12.309222G	53.09	54.00	-0.91	15.28	3	Vertical	316	1.17	-
PK	4.92398G	54.78	74.00	-19.22	5.18	3	Vertical	254	1.01	-
PK	12.308862G	60.64	74.00	-13.36	15.28	3	Vertical	316	1.17	-

802.11b_Nss1,(1Mbps)_1TX

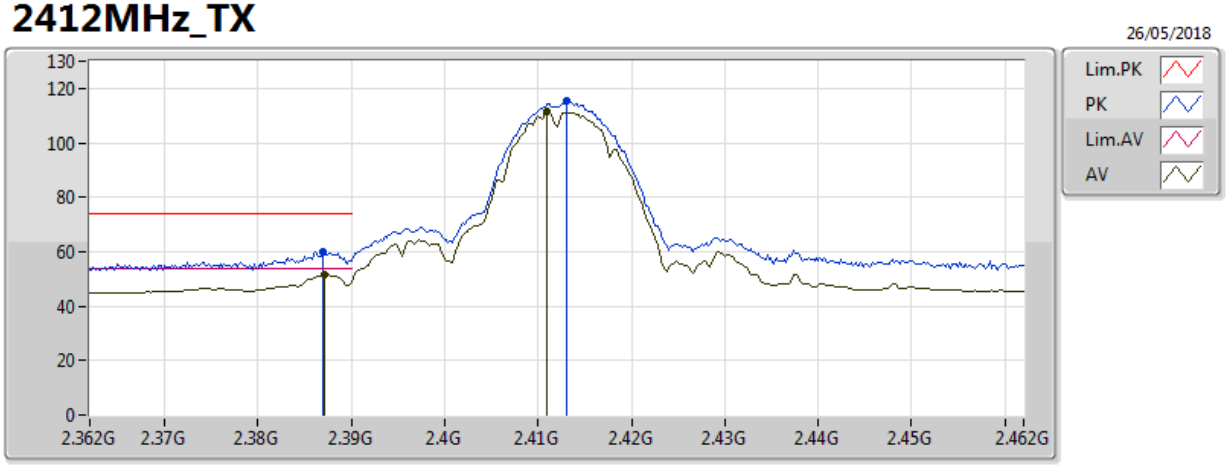
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.924G	49.88	54.00	-4.12	5.18	3	Horizontal	234	1.01	-
AV	12.310998G	49.05	54.00	-4.95	15.29	3	Horizontal	336	2.79	-
PK	4.92408G	53.64	74.00	-20.36	5.18	3	Horizontal	234	1.01	-
PK	12.308483G	59.15	74.00	-14.85	15.28	3	Horizontal	336	2.79	-

802.11b_Nss1,(1Mbps)_2TX

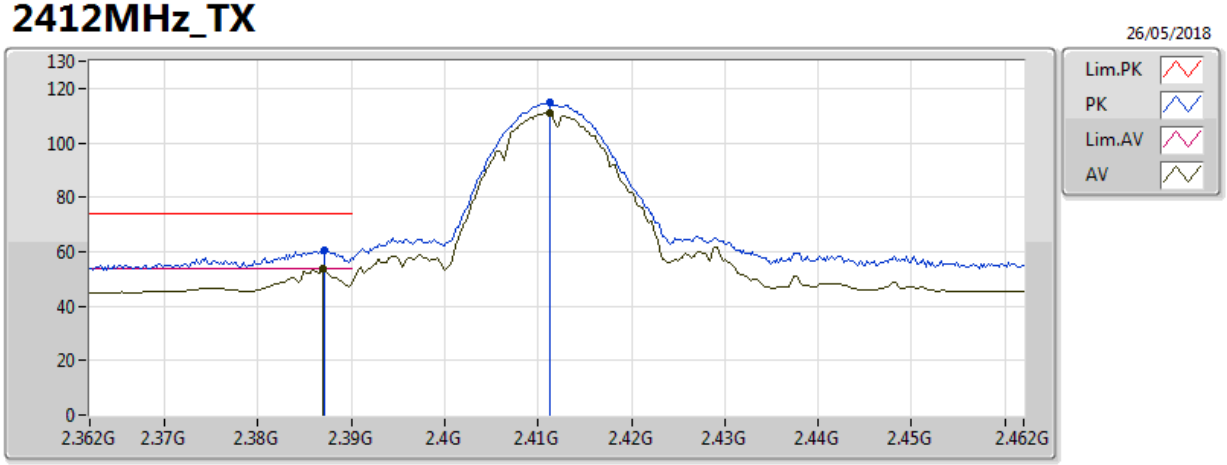
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3872G	51.80	54.00	-2.20	32.26	3	Vertical	359	3.19	-
AV	2.411G	111.75	Inf	-Inf	32.35	3	Vertical	359	3.19	-
PK	2.387G	60.03	74.00	-13.97	32.26	3	Vertical	359	3.19	-
PK	2.413G	115.38	Inf	-Inf	32.36	3	Vertical	359	3.19	-

802.11b_Nss1,(1Mbps)_2TX

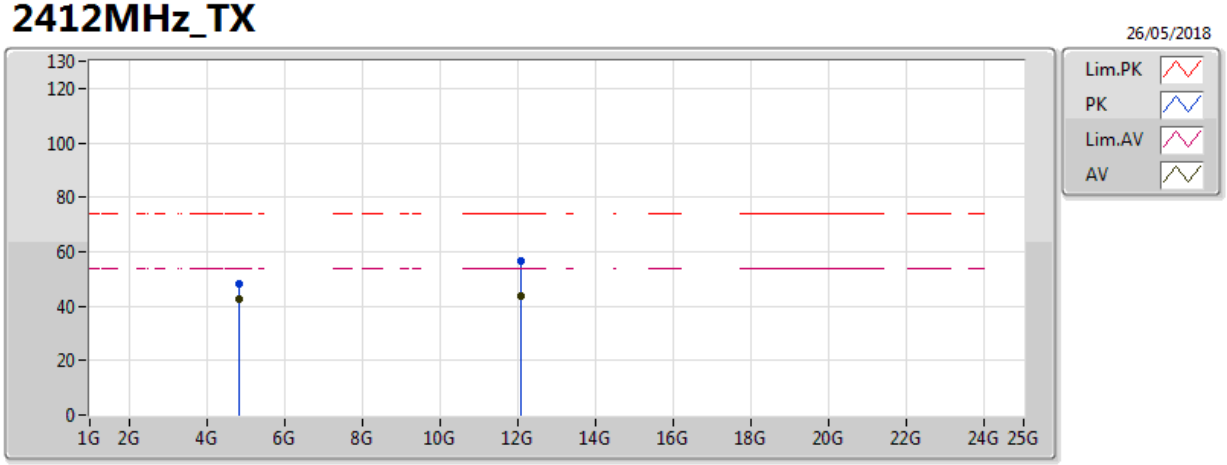
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.387G	53.66	54.00	-0.34	32.26	3	Horizontal	56	2.36	-
AV	2.4112G	111.09	Inf	-Inf	32.35	3	Horizontal	56	2.36	-
PK	2.3872G	60.25	74.00	-13.75	32.26	3	Horizontal	56	2.36	-
PK	2.4112G	115.01	Inf	-Inf	32.35	3	Horizontal	56	2.36	-

802.11b_Nss1,(1Mbps)_2TX

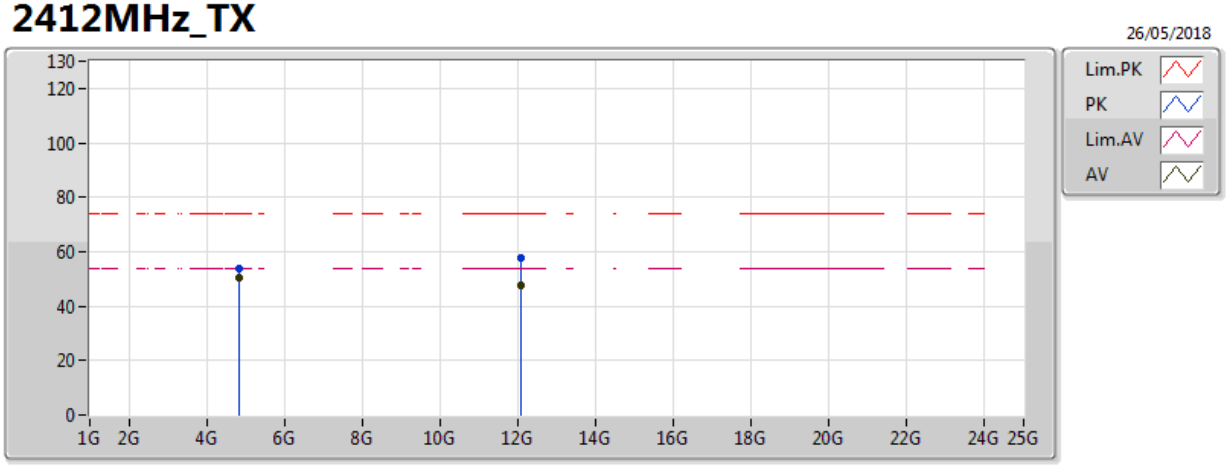
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82398G	42.58	54.00	-11.42	3.03	3	Vertical	48	1.50	-
AV	12.0609G	43.89	54.00	-10.11	14.57	3	Vertical	35	2.80	-
PK	4.82396G	48.33	74.00	-25.67	3.03	3	Vertical	48	1.50	-
PK	12.07146G	56.39	74.00	-17.61	14.59	3	Vertical	35	2.80	-

802.11b_Nss1,(1Mbps)_2TX

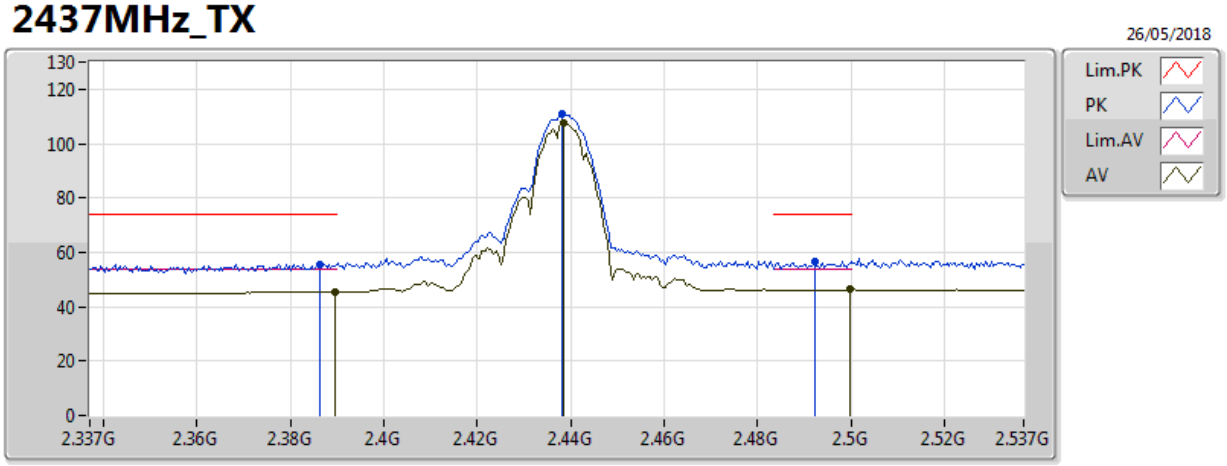
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.824G	50.64	54.00	-3.36	3.03	3	Horizontal	48	1.01	-
AV	12.06078G	47.86	54.00	-6.14	14.57	3	Horizontal	316	1.87	-
PK	4.82405G	53.67	74.00	-20.33	3.03	3	Horizontal	48	1.01	-
PK	12.06174G	57.83	74.00	-16.17	14.58	3	Horizontal	316	1.87	-

802.11b_Nss1,(1Mbps)_2TX

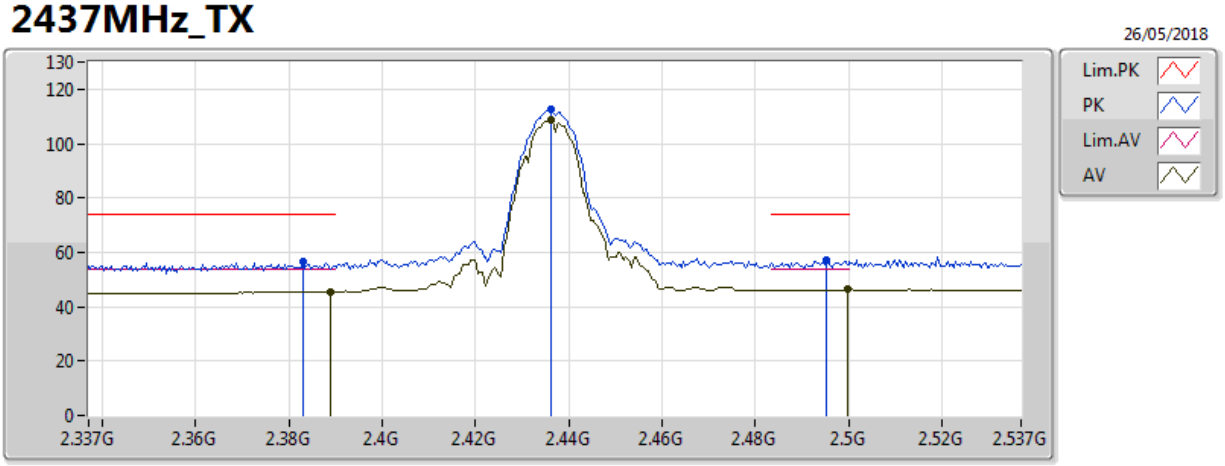
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	45.52	54.00	-8.48	32.27	3	Vertical	30	1.36	-
AV	2.4386G	107.38	Inf	-Inf	32.45	3	Vertical	30	1.36	-
AV	2.4998G	46.69	54.00	-7.31	32.67	3	Vertical	30	1.36	-
PK	2.3862G	55.74	74.00	-18.26	32.26	3	Vertical	30	1.36	-
PK	2.4382G	111.11	Inf	-Inf	32.45	3	Vertical	30	1.36	-
PK	2.4922G	56.71	74.00	-17.29	32.64	3	Vertical	30	1.36	-

802.11b_Nss1,(1Mbps)_2TX

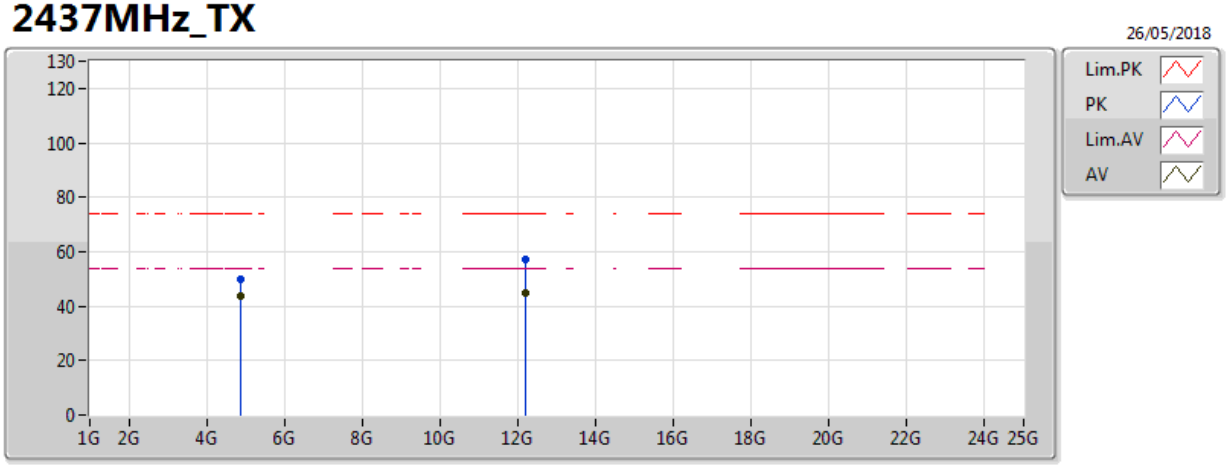
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389G	45.57	54.00	-8.43	32.27	3	Horizontal	302	1.01	-
AV	2.4362G	108.50	Inf	-Inf	32.44	3	Horizontal	302	1.01	-
AV	2.4998G	46.72	54.00	-7.28	32.67	3	Horizontal	302	1.01	-
PK	2.383G	56.70	74.00	-17.30	32.25	3	Horizontal	302	1.01	-
PK	2.4362G	112.36	Inf	-Inf	32.44	3	Horizontal	302	1.01	-
PK	2.4954G	57.04	74.00	-16.96	32.65	3	Horizontal	302	1.01	-

802.11b_Nss1,(1Mbps)_2TX

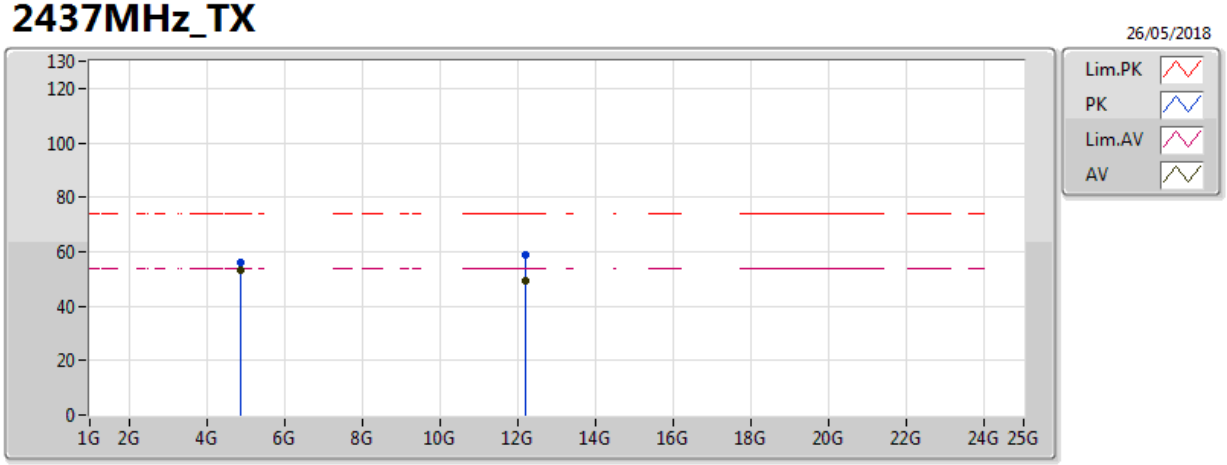
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.874024G	43.82	54.00	-10.18	3.14	3	Vertical	39	1.35	-
AV	12.18638G	44.85	54.00	-9.15	14.81	3	Vertical	43	1.49	-
PK	4.874076G	49.69	74.00	-24.31	3.14	3	Vertical	39	1.35	-
PK	12.18728G	57.01	74.00	-16.99	14.81	3	Vertical	43	1.49	-

802.11b_Nss1,(1Mbps)_2TX

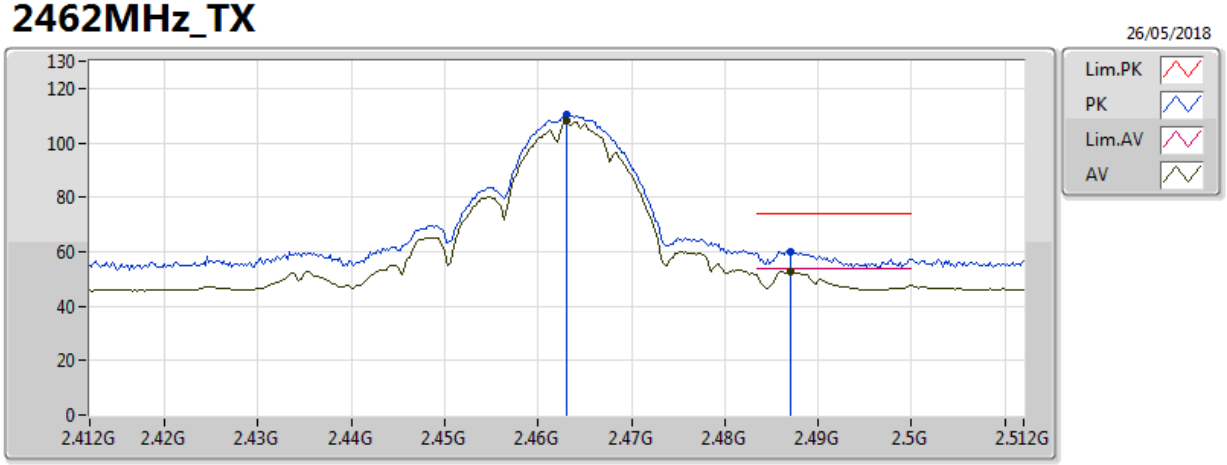
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87402G	53.04	54.00	-0.96	3.14	3	Horizontal	65	1.00	-
AV	12.18566G	49.05	54.00	-4.95	14.81	3	Horizontal	24	1.94	-
PK	4.87406G	56.12	74.00	-17.88	3.14	3	Horizontal	65	1.00	-
PK	12.18452G	58.97	74.00	-15.03	14.81	3	Horizontal	24	1.94	-

802.11b_Nss1,(1Mbps)_2TX

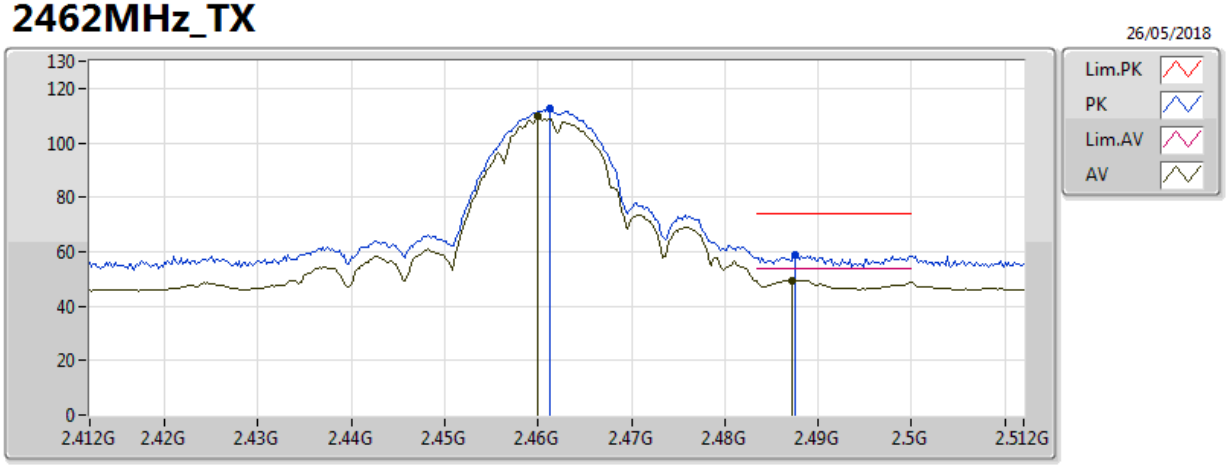
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.463G	107.98	Inf	-Inf	32.54	3	Vertical	31	1.25	-
AV	2.487G	52.82	54.00	-1.18	32.62	3	Vertical	31	1.25	-
PK	2.463G	110.16	Inf	-Inf	32.54	3	Vertical	31	1.25	-
PK	2.487G	60.23	74.00	-13.77	32.62	3	Vertical	31	1.25	-

802.11b_Nss1,(1Mbps)_2TX

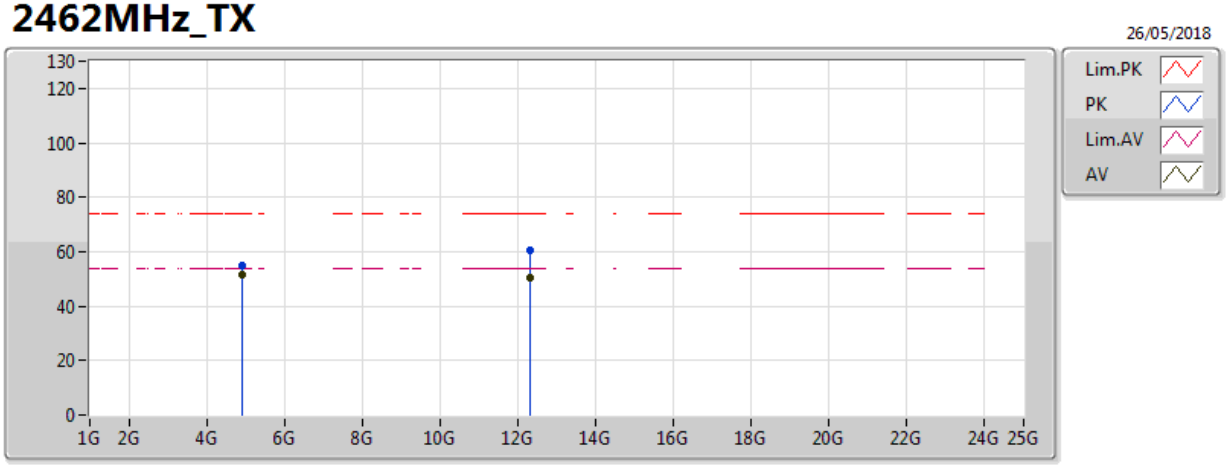
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.46G	109.60	Inf	-Inf	32.53	3	Horizontal	303	1.01	-
AV	2.4872G	49.58	54.00	-4.42	32.62	3	Horizontal	303	1.01	-
PK	2.4612G	112.49	Inf	-Inf	32.53	3	Horizontal	303	1.01	-
PK	2.4876G	58.85	74.00	-15.15	32.63	3	Horizontal	303	1.01	-

802.11b_Nss1,(1Mbps)_2TX

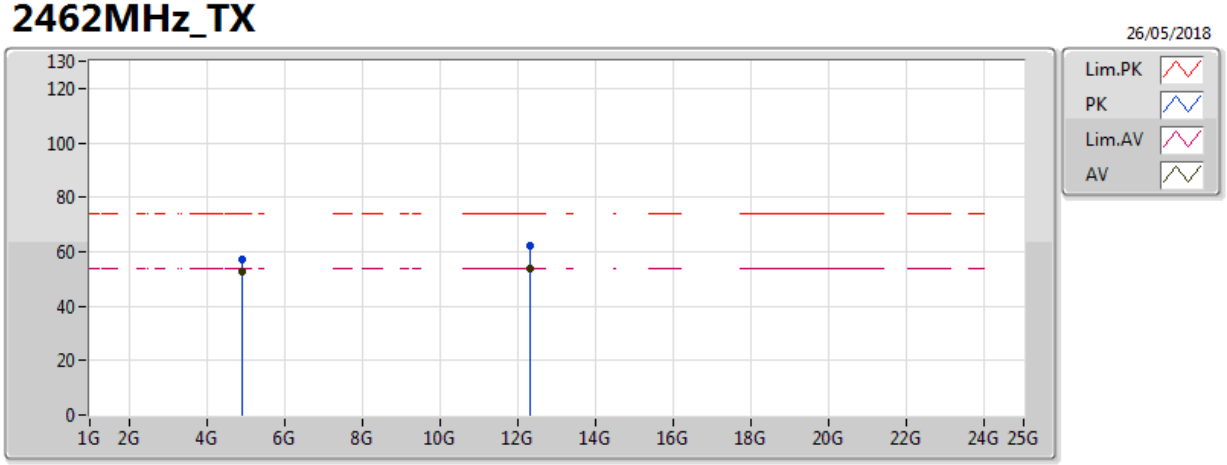
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.924016G	51.65	54.00	-2.35	3.25	3	Vertical	326	1.01	-
AV	12.30929G	50.35	54.00	-3.65	15.04	3	Vertical	45	1.78	-
PK	4.923984G	54.93	74.00	-19.07	3.25	3	Vertical	326	1.01	-
PK	12.3087G	60.74	74.00	-13.26	15.04	3	Vertical	45	1.78	-

802.11b_Nss1,(1Mbps)_2TX

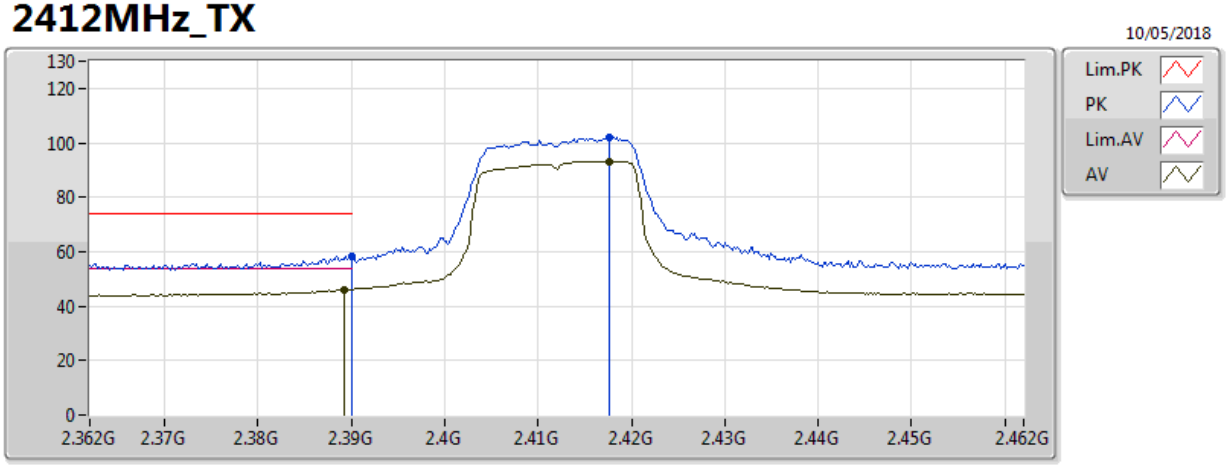
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.924G	52.56	54.00	-1.44	3.25	3	Horizontal	8	2.56	-
AV	12.30924G	53.55	54.00	-0.45	15.04	3	Horizontal	26	1.50	-
PK	4.9241G	56.94	74.00	-17.06	3.25	3	Horizontal	8	2.56	-
PK	12.30968G	62.22	74.00	-11.78	15.04	3	Horizontal	26	1.50	-

802.11g_Nss1,(6Mbps)_1TX

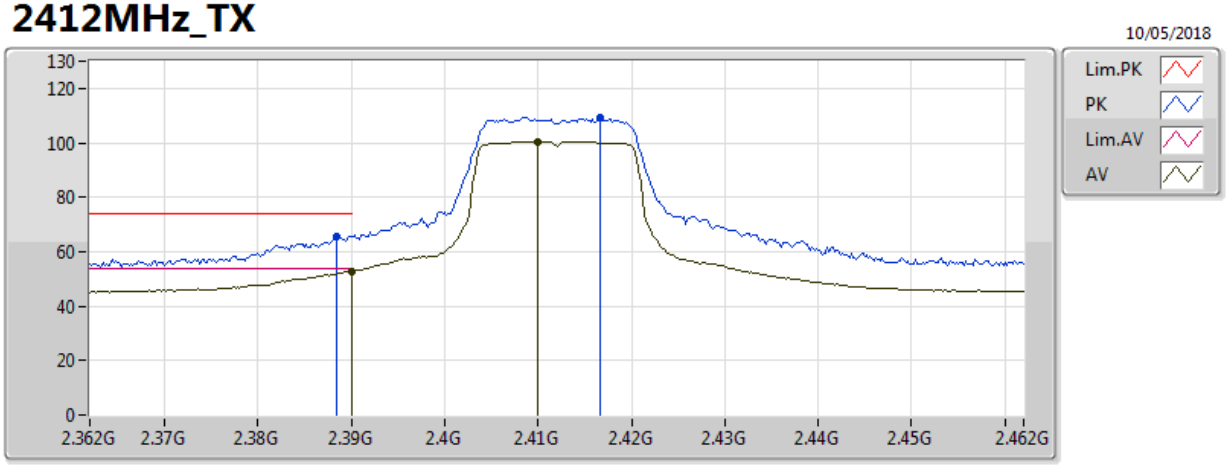
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3892G	46.13	54.00	-7.87	1.73	3	Vertical	126	1.50	-
AV	2.4176G	93.23	Inf	-Inf	1.85	3	Vertical	126	1.50	-
PK	2.389998G	58.37	74.00	-15.63	1.73	3	Vertical	126	1.50	-
PK	2.4176G	102.13	Inf	-Inf	1.85	3	Vertical	126	1.50	-

802.11g_Nss1,(6Mbps)_1TX

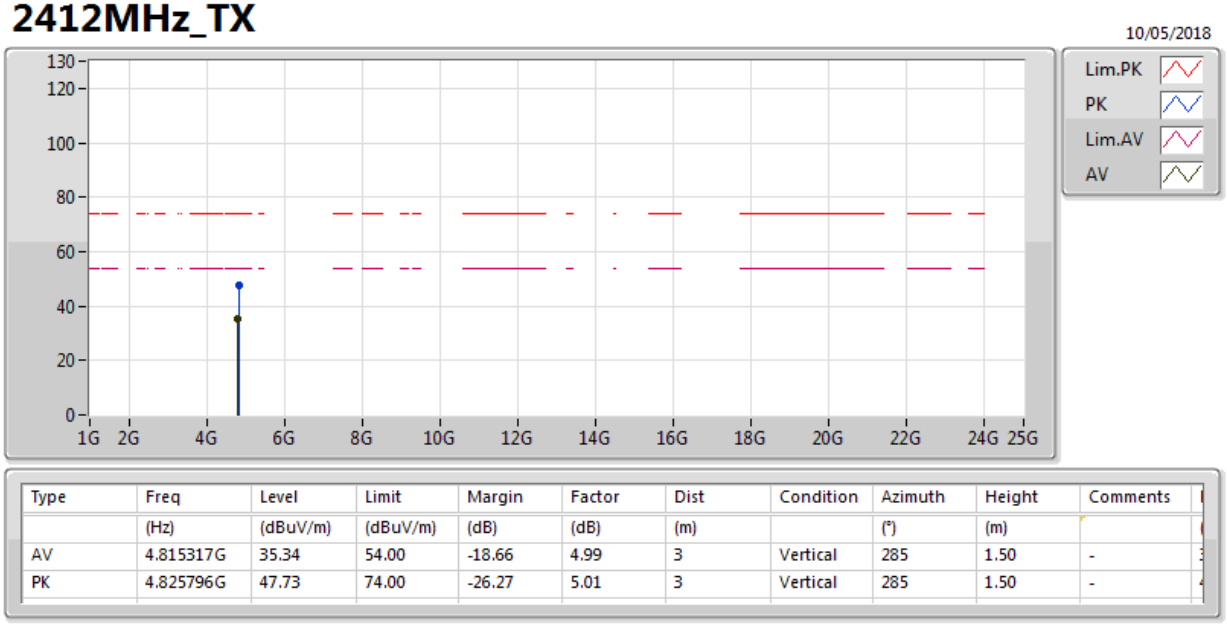
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	52.75	54.00	-1.25	1.73	3	Horizontal	248	1.47	-
AV	2.41G	100.51	Inf	-Inf	1.82	3	Horizontal	248	1.47	-
PK	2.3884G	65.57	74.00	-8.43	1.72	3	Horizontal	248	1.47	-
PK	2.4166G	109.46	Inf	-Inf	1.85	3	Horizontal	248	1.47	-

802.11g_Nss1,(6Mbps)_1TX

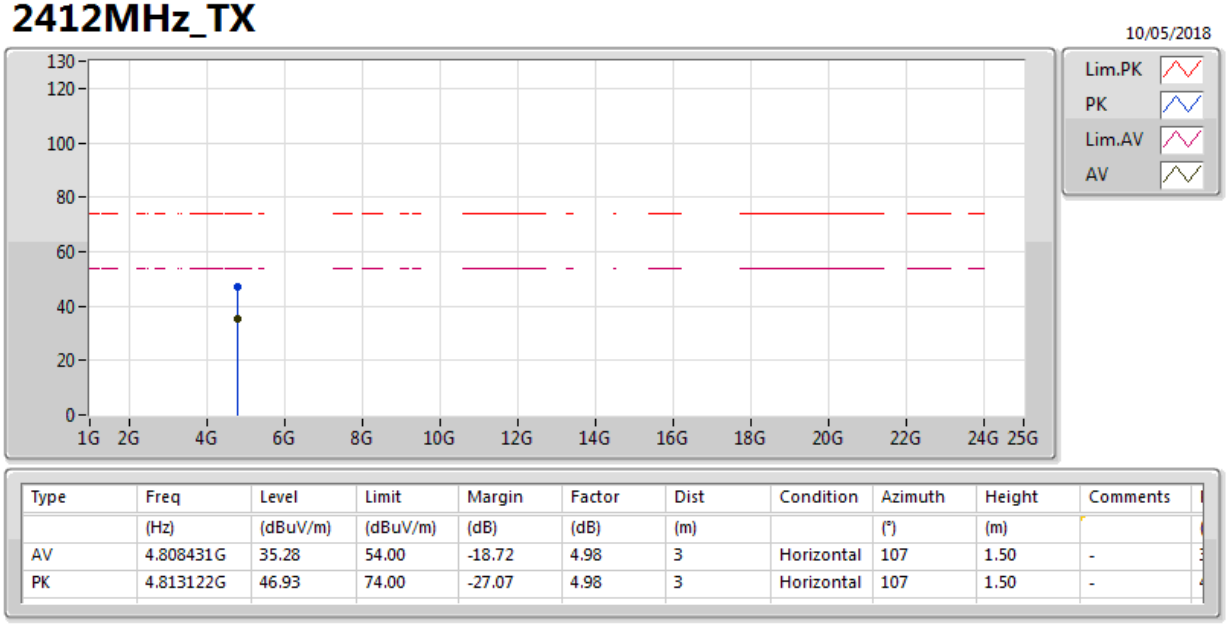
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.815317G	35.34	54.00	-18.66	4.99	3	Vertical	285	1.50	-
PK	4.825796G	47.73	74.00	-26.27	5.01	3	Vertical	285	1.50	-

802.11g_Nss1,(6Mbps)_1TX

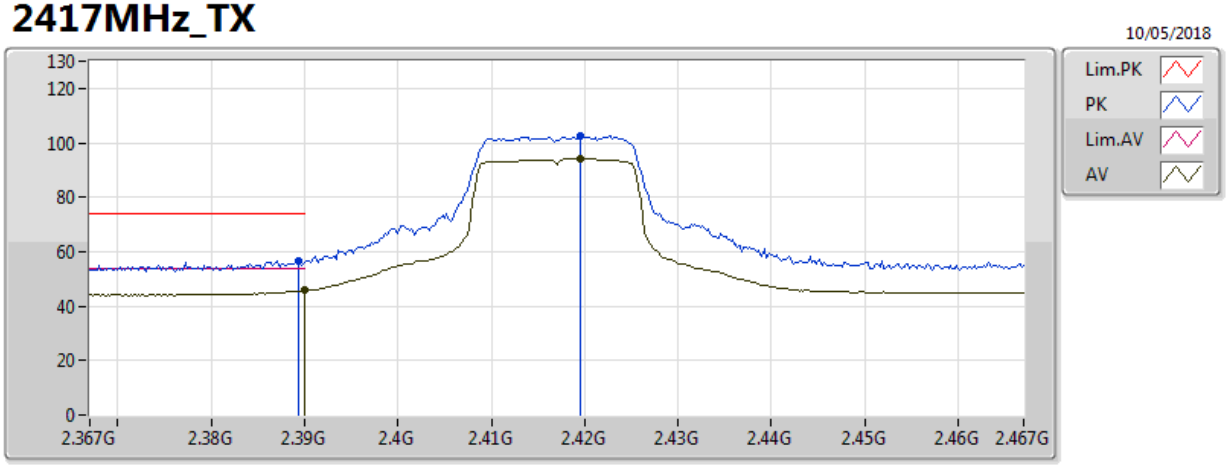
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.808431G	35.28	54.00	-18.72	4.98	3	Horizontal	107	1.50	-
PK	4.813122G	46.93	74.00	-27.07	4.98	3	Horizontal	107	1.50	-

802.11g_Nss1,(6Mbps)_1TX

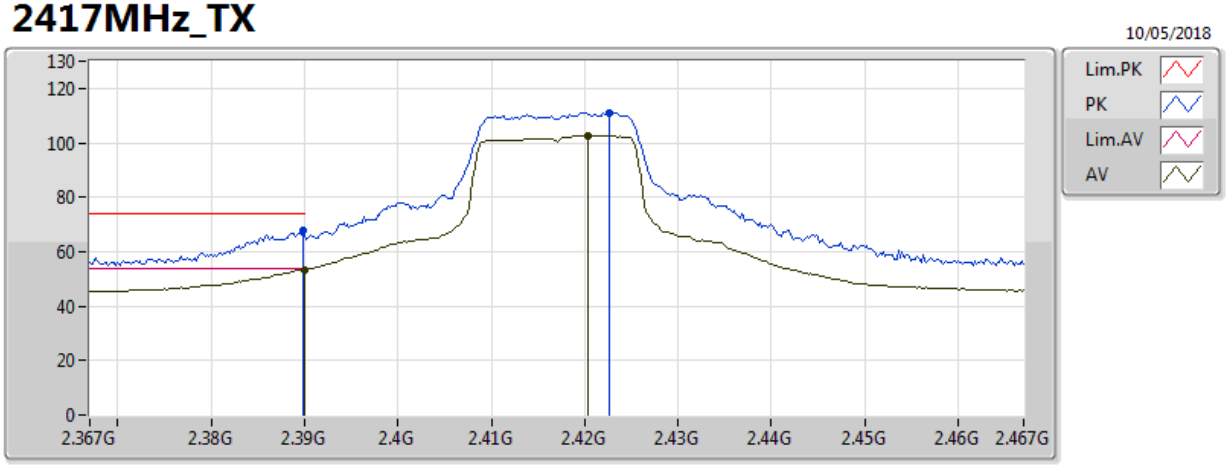
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	46.04	54.00	-7.96	1.73	3	Vertical	125	1.56	-
AV	2.4196G	94.31	Inf	-Inf	1.86	3	Vertical	125	1.56	-
PK	2.3894G	56.72	74.00	-17.28	1.73	3	Vertical	125	1.56	-
PK	2.4196G	102.59	Inf	-Inf	1.86	3	Vertical	125	1.56	-

802.11g_Nss1,(6Mbps)_1TX

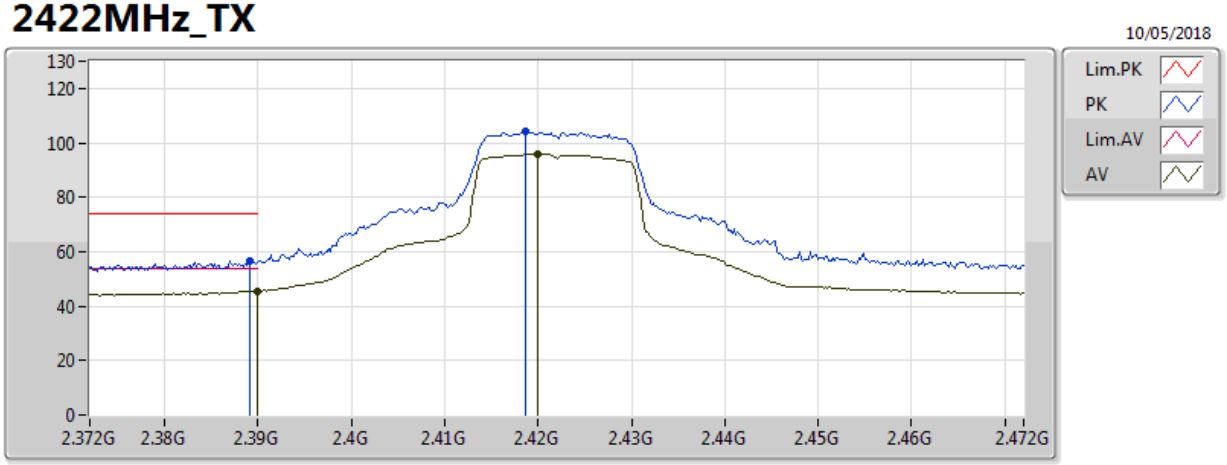
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	53.44	54.00	-0.56	1.73	3	Horizontal	223	1.04	-
AV	2.4204G	102.47	Inf	-Inf	1.87	3	Horizontal	223	1.04	-
PK	2.3898G	67.60	74.00	-6.40	1.73	3	Horizontal	223	1.04	-
PK	2.4226G	111.20	Inf	-Inf	1.88	3	Horizontal	223	1.04	-

802.11g_Nss1,(6Mbps)_1TX

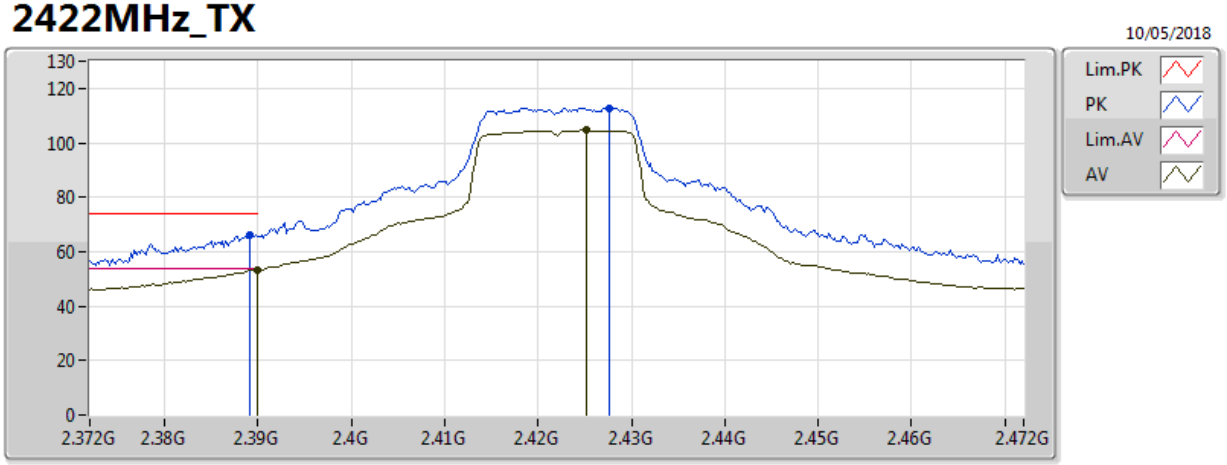
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	45.51	54.00	-8.49	1.73	3	Vertical	124	1.57	-
AV	2.42G	95.73	Inf	-Inf	1.86	3	Vertical	124	1.57	-
PK	2.3892G	56.46	74.00	-17.54	1.73	3	Vertical	124	1.57	-
PK	2.4186G	104.26	Inf	-Inf	1.86	3	Vertical	124	1.57	-

802.11g_Nss1,(6Mbps)_1TX

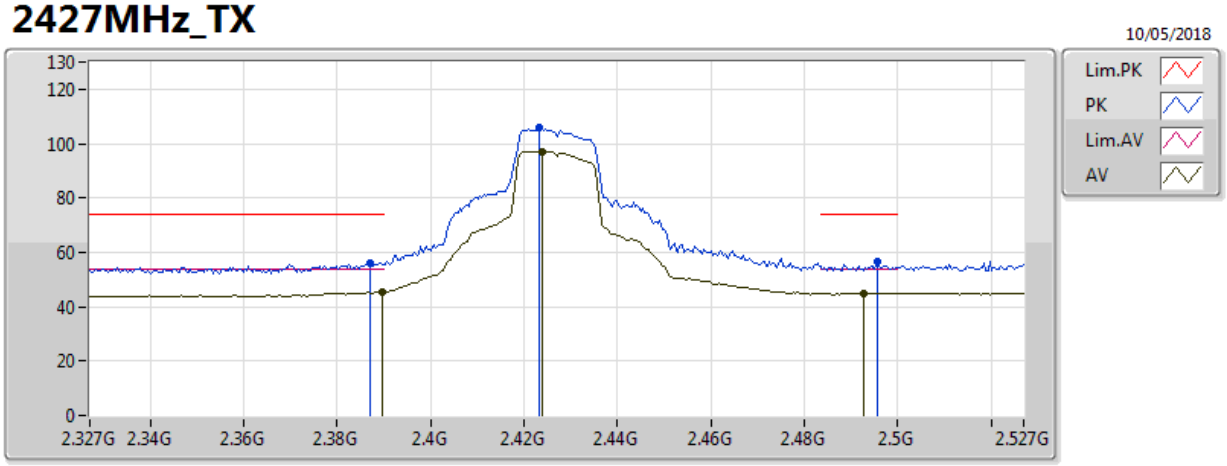
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	53.31	54.00	-0.69	1.73	3	Horizontal	221	1.02	-
AV	2.4252G	104.55	Inf	-Inf	1.89	3	Horizontal	221	1.02	-
PK	2.3892G	66.35	74.00	-7.65	1.73	3	Horizontal	221	1.02	-
PK	2.4276G	112.80	Inf	-Inf	1.90	3	Horizontal	221	1.02	-

802.11g_Nss1,(6Mbps)_1TX

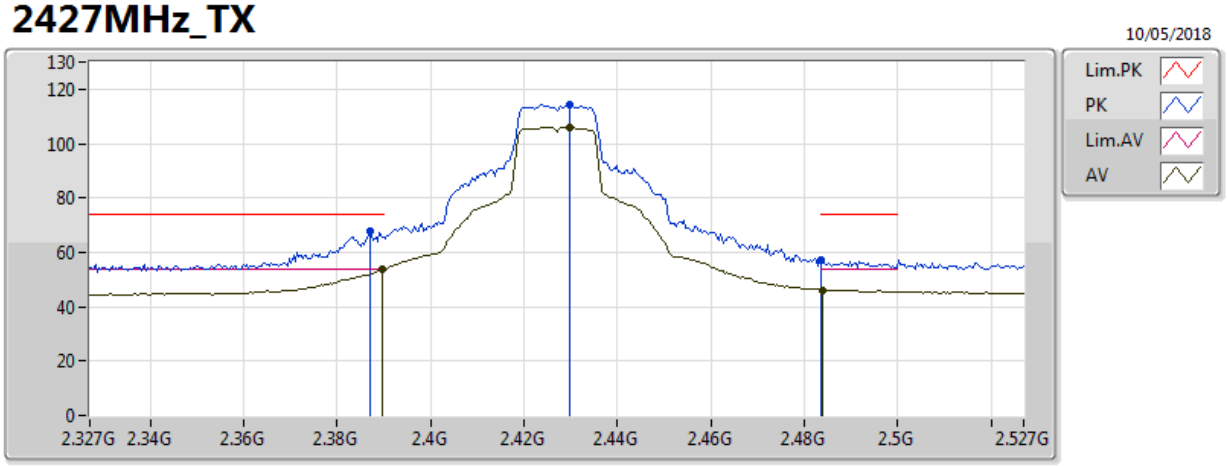
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	45.51	54.00	-8.49	1.73	3	Vertical	126	1.59	-
AV	2.4926G	44.97	54.00	-9.03	2.20	3	Vertical	126	1.59	-
AV	2.4238G	97.15	Inf	-Inf	1.88	3	Vertical	126	1.59	-
PK	2.387G	56.27	74.00	-17.73	1.71	3	Vertical	126	1.59	-
PK	2.4958G	56.50	74.00	-17.50	2.21	3	Vertical	126	1.59	-
PK	2.4234G	105.83	Inf	-Inf	1.88	3	Vertical	126	1.59	-

802.11g_Nss1,(6Mbps)_1TX

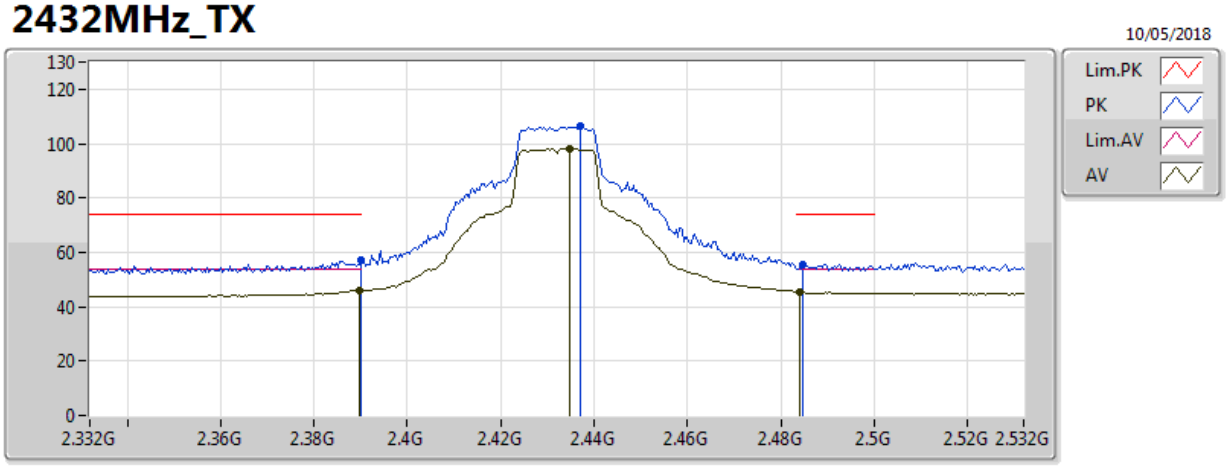
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	53.79	54.00	-0.21	1.73	3	Horizontal	222	1.01	-
AV	2.4838G	46.19	54.00	-7.81	2.17	3	Horizontal	222	1.01	-
AV	2.4298G	106.05	Inf	-Inf	1.91	3	Horizontal	222	1.01	-
PK	2.387G	67.71	74.00	-6.29	1.71	3	Horizontal	222	1.01	-
PK	2.483502G	56.98	74.00	-17.02	2.16	3	Horizontal	222	1.01	-
PK	2.4298G	114.25	Inf	-Inf	1.91	3	Horizontal	222	1.01	-

802.11g_Nss1,(6Mbps)_1TX

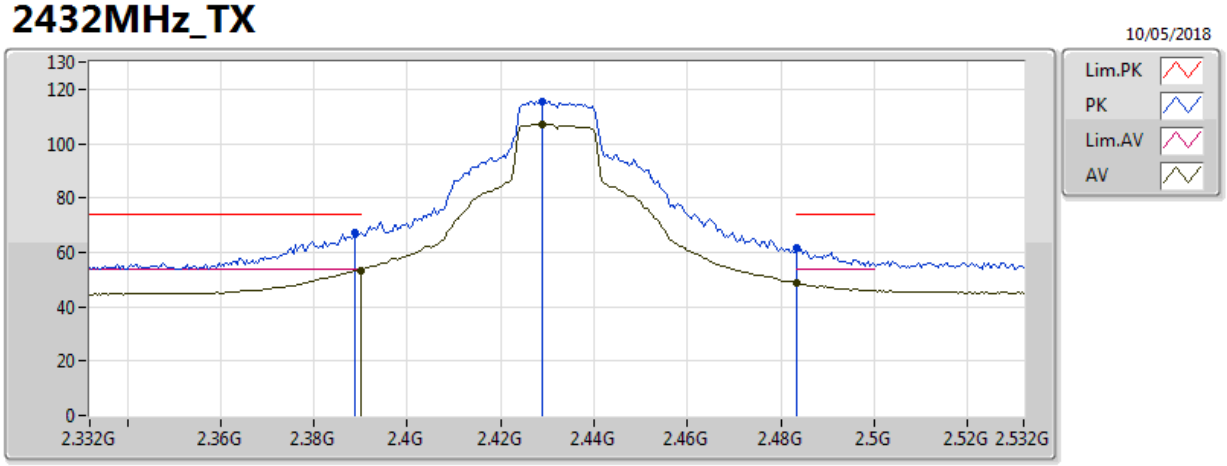
2432MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3896G	45.83	54.00	-8.17	1.73	3	Vertical	127	1.48	-
AV	2.484G	45.34	54.00	-8.66	2.17	3	Vertical	127	1.48	-
AV	2.4348G	98.25	Inf	-Inf	1.93	3	Vertical	127	1.48	-
PK	2.389998G	57.18	74.00	-16.82	1.73	3	Vertical	127	1.48	-
PK	2.4848G	55.54	74.00	-18.46	2.17	3	Vertical	127	1.48	-
PK	2.4372G	106.25	Inf	-Inf	1.94	3	Vertical	127	1.48	-

802.11g_Nss1,(6Mbps)_1TX

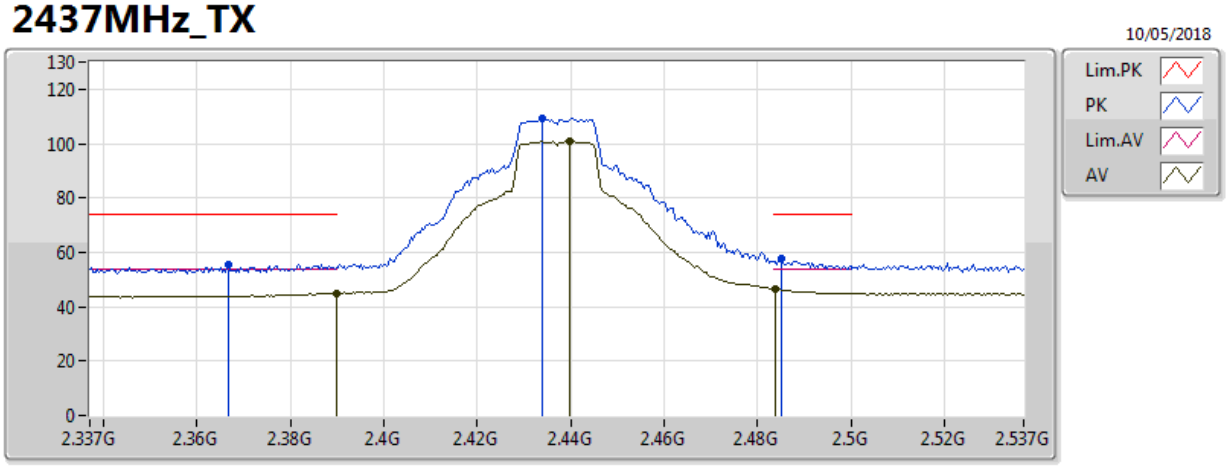
2432MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	53.31	54.00	-0.69	1.73	3	Horizontal	221	1.01	-
AV	2.483502G	48.76	54.00	-5.24	2.16	3	Horizontal	221	1.01	-
AV	2.4288G	107.12	Inf	-Inf	1.91	3	Horizontal	221	1.01	-
PK	2.3888G	67.39	74.00	-6.61	1.73	3	Horizontal	221	1.01	-
PK	2.483502G	61.86	74.00	-12.14	2.16	3	Horizontal	221	1.01	-
PK	2.4288G	115.63	Inf	-Inf	1.91	3	Horizontal	221	1.01	-

802.11g_Nss1,(6Mbps)_1TX

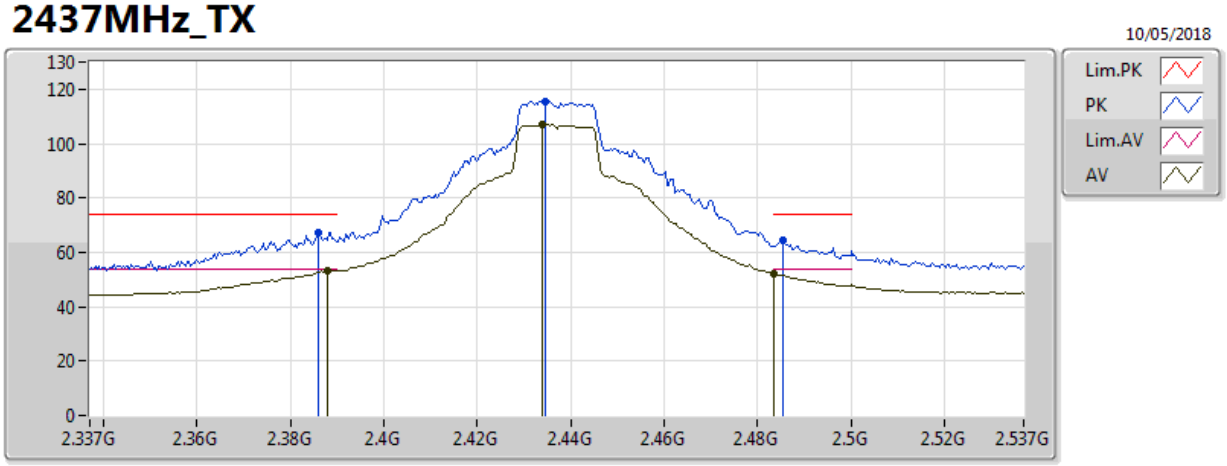
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	44.93	54.00	-9.07	1.73	3	Vertical	110	2.81	-
AV	2.4838G	46.52	54.00	-7.48	2.17	3	Vertical	110	2.81	-
AV	2.4398G	100.76	Inf	-Inf	1.96	3	Vertical	110	2.81	-
PK	2.3666G	55.44	74.00	-18.56	1.62	3	Vertical	110	2.81	-
PK	2.485G	57.45	74.00	-16.55	2.17	3	Vertical	110	2.81	-
PK	2.4338G	109.12	Inf	-Inf	1.93	3	Vertical	110	2.81	-

802.11g_Nss1,(6Mbps)_1TX

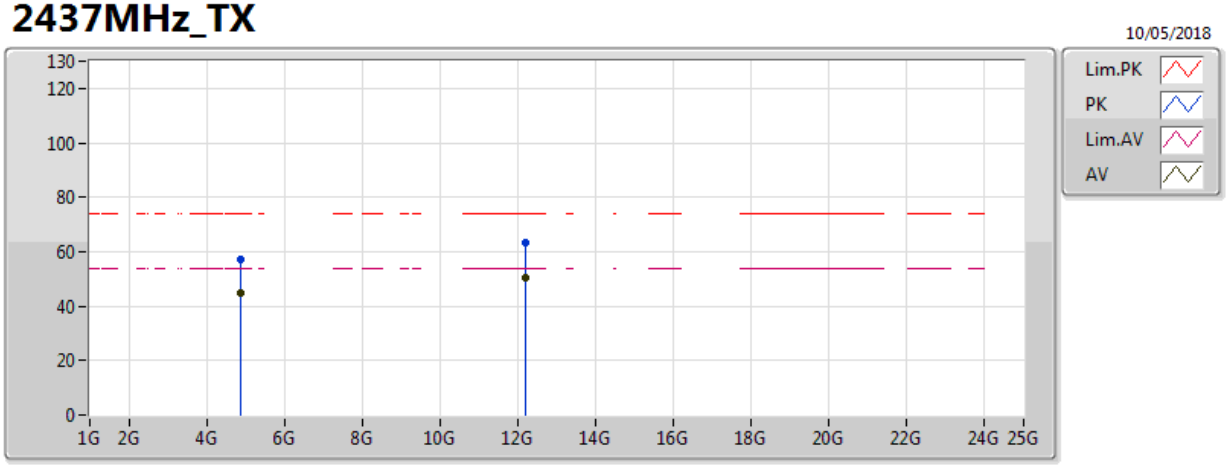
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3878G	53.18	54.00	-0.82	1.72	3	Horizontal	223	1.34	-
AV	2.483502G	52.25	54.00	-1.75	2.16	3	Horizontal	223	1.34	-
AV	2.4338G	106.96	Inf	-Inf	1.93	3	Horizontal	223	1.34	-
PK	2.3858G	67.38	74.00	-6.62	1.70	3	Horizontal	223	1.34	-
PK	2.4854G	64.59	74.00	-9.41	2.17	3	Horizontal	223	1.34	-
PK	2.4346G	115.26	Inf	-Inf	1.93	3	Horizontal	223	1.34	-

802.11g_Nss1,(6Mbps)_1TX

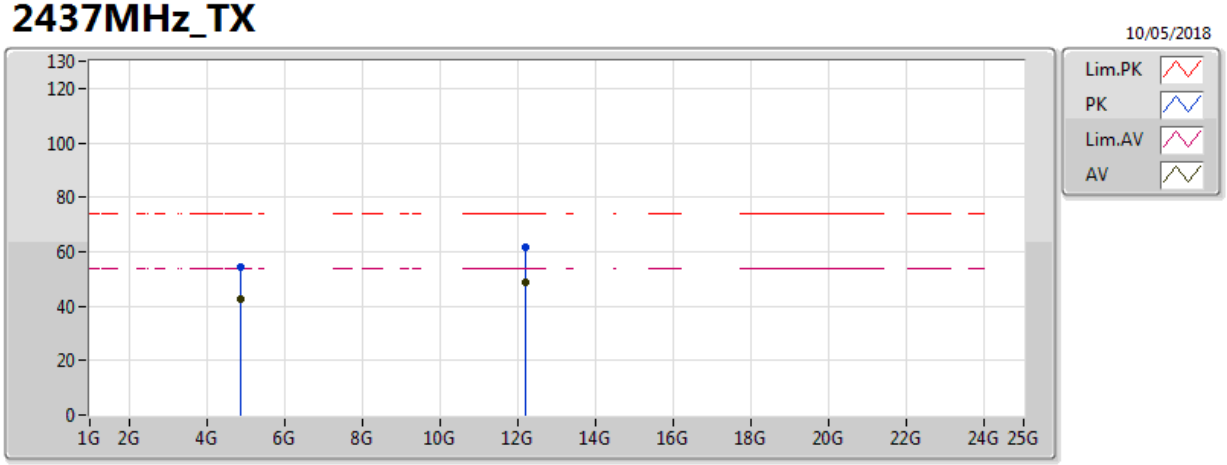
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.874G	44.88	54.00	-9.12	5.09	3	Vertical	257	2.06	-
AV	12.1865G	50.18	54.00	-3.82	15.12	3	Vertical	316	1.25	-
PK	4.874599G	57.03	74.00	-16.97	5.09	3	Vertical	257	2.06	-
PK	12.19378G	63.53	74.00	-10.47	15.13	3	Vertical	316	1.25	-

802.11g_Nss1,(6Mbps)_1TX

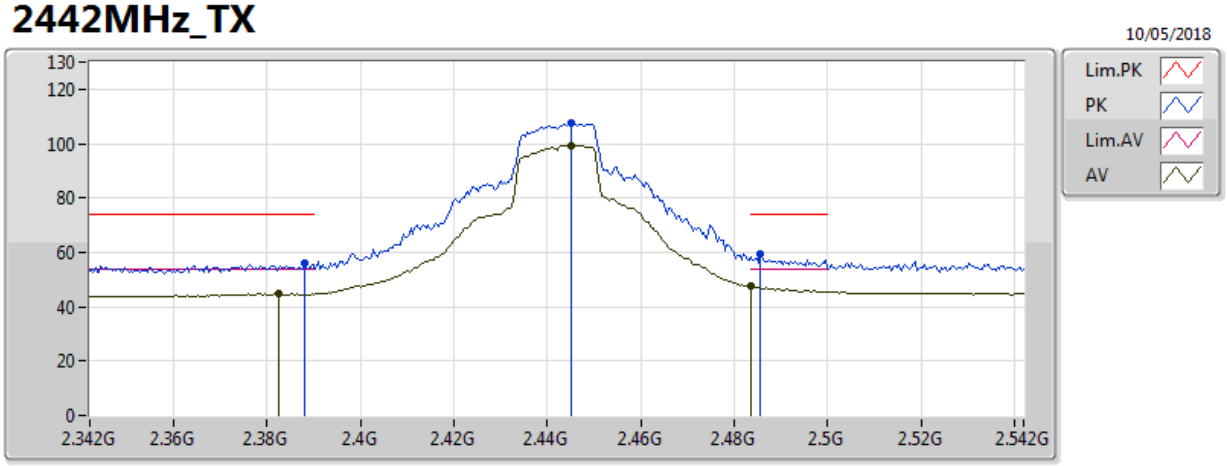
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8741G	42.83	54.00	-11.17	5.09	3	Horizontal	237	1.44	-
AV	12.1853G	48.93	54.00	-5.07	15.11	3	Horizontal	336	2.36	-
PK	4.874599G	54.61	74.00	-19.39	5.09	3	Horizontal	237	1.44	-
PK	12.19199G	61.56	74.00	-12.44	15.12	3	Horizontal	336	2.36	-

802.11g_Nss1,(6Mbps)_1TX

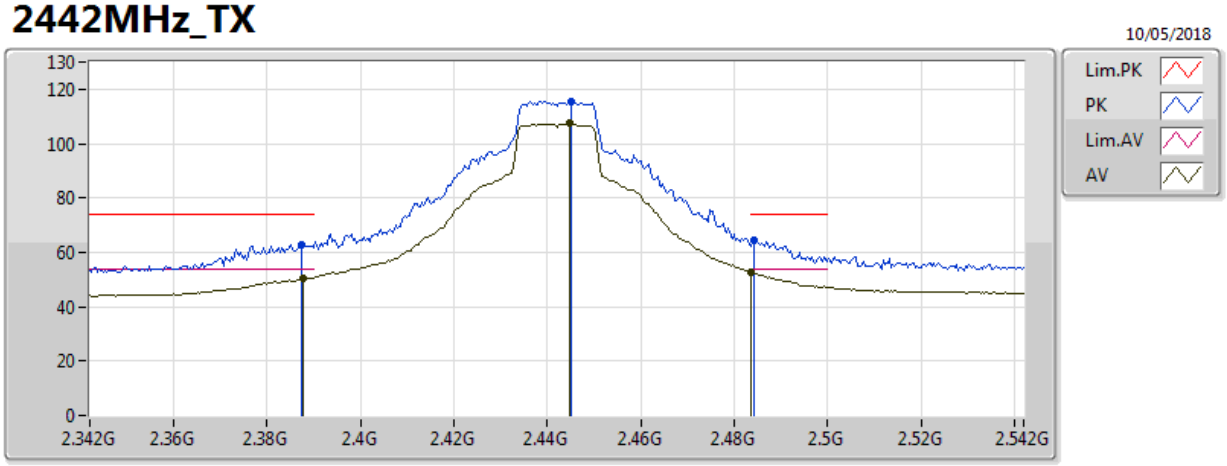
2442MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3824G	44.73	54.00	-9.27	1.69	3	Vertical	127	1.36	-
AV	2.483502G	47.37	54.00	-6.63	2.16	3	Vertical	127	1.36	-
AV	2.4452G	99.43	Inf	-Inf	1.98	3	Vertical	127	1.36	-
PK	2.388G	56.17	74.00	-17.83	1.72	3	Vertical	127	1.36	-
PK	2.4856G	59.61	74.00	-14.39	2.17	3	Vertical	127	1.36	-
PK	2.4452G	107.78	Inf	-Inf	1.98	3	Vertical	127	1.36	-

802.11g_Nss1,(6Mbps)_1TX

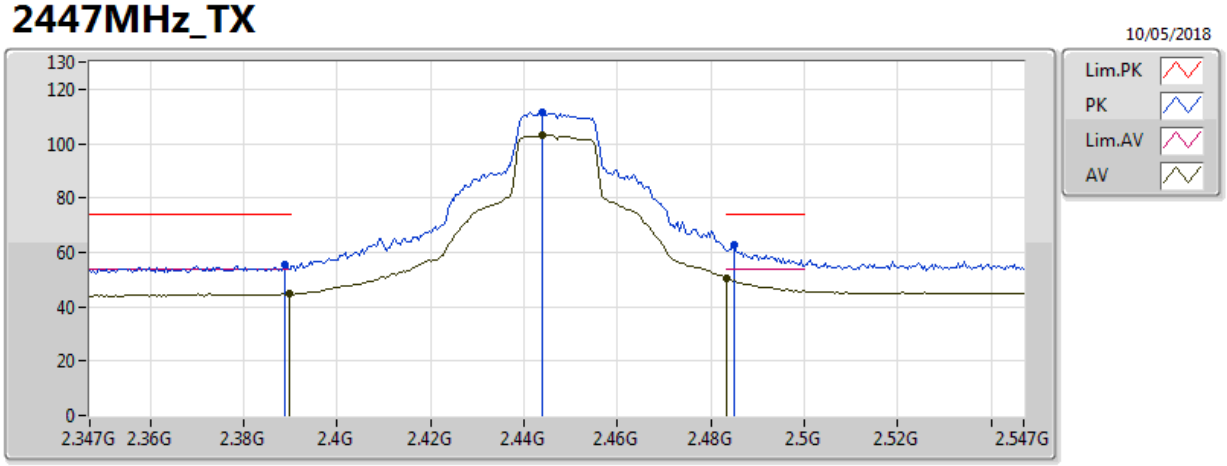
2442MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3876G	50.57	54.00	-3.43	1.72	3	Horizontal	247	2.51	-
AV	2.483502G	52.70	54.00	-1.30	2.16	3	Horizontal	247	2.51	-
AV	2.4448G	107.41	Inf	-Inf	1.98	3	Horizontal	247	2.51	-
PK	2.3872G	63.00	74.00	-11.00	1.71	3	Horizontal	247	2.51	-
PK	2.4844G	64.56	74.00	-9.44	2.17	3	Horizontal	247	2.51	-
PK	2.4452G	115.59	Inf	-Inf	1.98	3	Horizontal	247	2.51	-

802.11g_Nss1,(6Mbps)_1TX

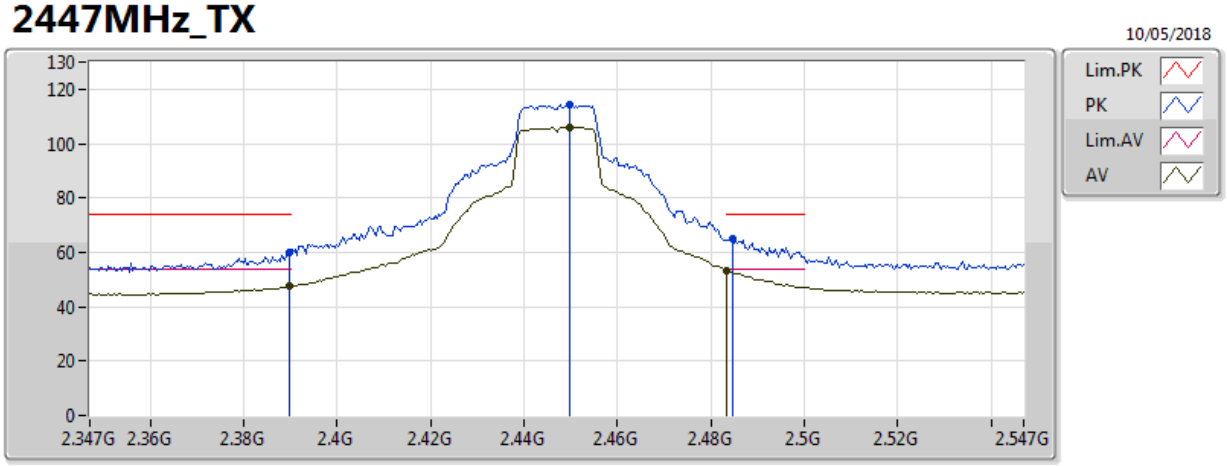
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	44.58	54.00	-9.42	1.73	3	Vertical	285	3.05	-
AV	2.483502G	50.61	54.00	-3.39	2.16	3	Vertical	285	3.05	-
AV	2.4438G	103.02	Inf	-Inf	1.98	3	Vertical	285	3.05	-
PK	2.3886G	55.31	74.00	-18.69	1.72	3	Vertical	285	3.05	-
PK	2.485G	62.60	74.00	-11.40	2.17	3	Vertical	285	3.05	-
PK	2.4438G	111.38	Inf	-Inf	1.98	3	Vertical	285	3.05	-

802.11g_Nss1,(6Mbps)_1TX

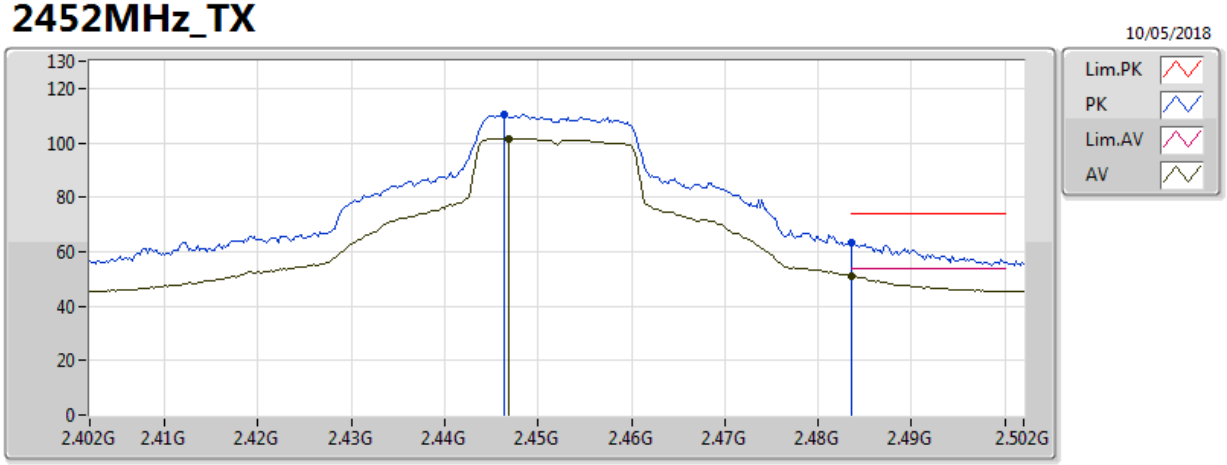
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	47.64	54.00	-6.36	1.73	3	Horizontal	221	1.23	-
AV	2.483502G	53.29	54.00	-0.71	2.16	3	Horizontal	221	1.23	-
AV	2.4498G	106.17	Inf	-Inf	2.00	3	Horizontal	221	1.23	-
PK	2.3898G	60.22	74.00	-13.78	1.73	3	Horizontal	221	1.23	-
PK	2.4846G	65.14	74.00	-8.86	2.17	3	Horizontal	221	1.23	-
PK	2.4498G	114.33	Inf	-Inf	2.00	3	Horizontal	221	1.23	-

802.11g_Nss1,(6Mbps)_1TX

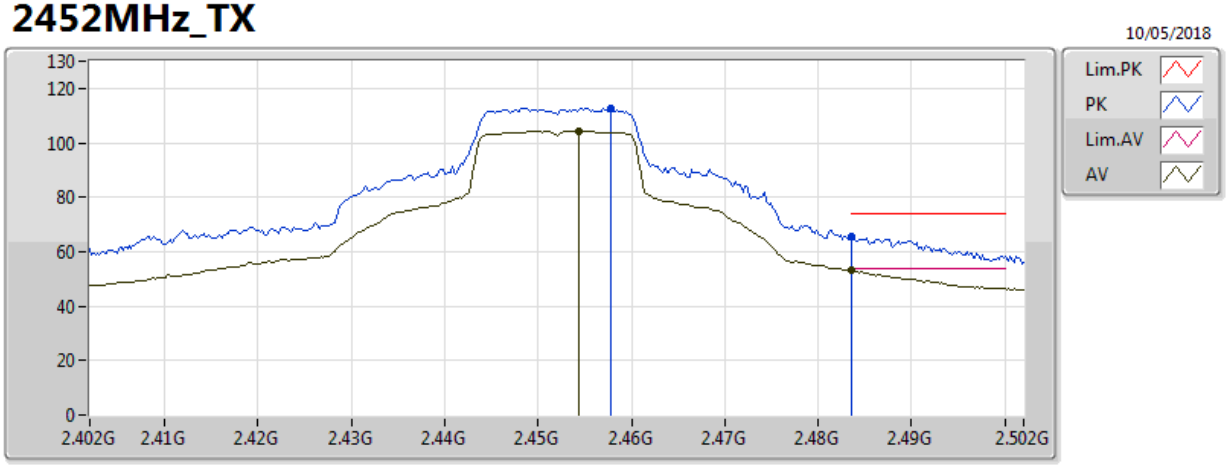
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.483502G	51.02	54.00	-2.98	2.16	3	Vertical	286	3.05	-
AV	2.4468G	101.61	Inf	-Inf	1.99	3	Vertical	286	3.05	-
PK	2.4836G	63.17	74.00	-10.83	2.16	3	Vertical	286	3.05	-
PK	2.4464G	110.15	Inf	-Inf	1.99	3	Vertical	286	3.05	-

802.11g_Nss1,(6Mbps)_1TX

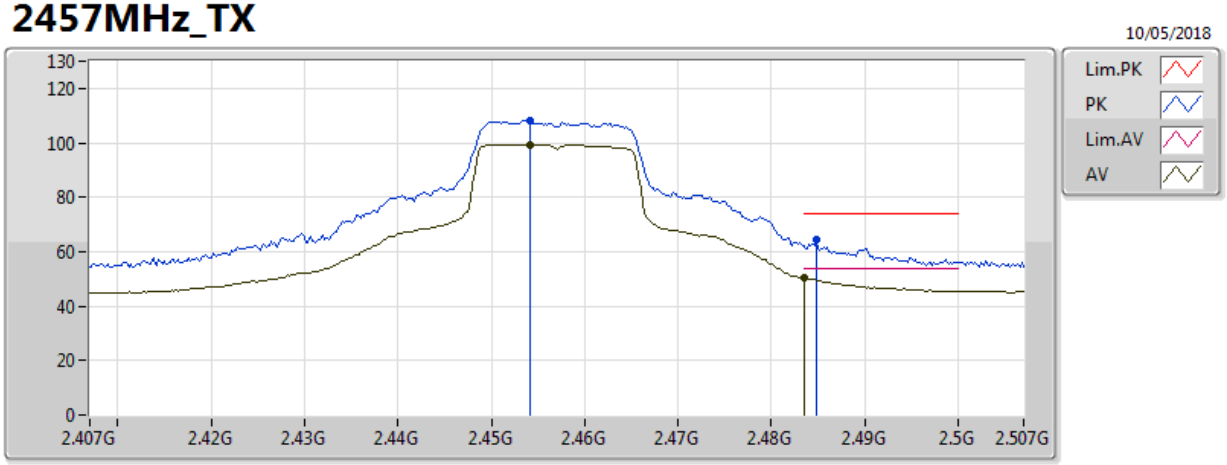
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4836G	53.13	54.00	-0.87	2.16	3	Horizontal	221	1.50	-
AV	2.4544G	104.30	Inf	-Inf	2.03	3	Horizontal	221	1.50	-
PK	2.483502G	65.80	74.00	-8.20	2.16	3	Horizontal	221	1.50	-
PK	2.4578G	112.80	Inf	-Inf	2.04	3	Horizontal	221	1.50	-

802.11g_Nss1,(6Mbps)_1TX

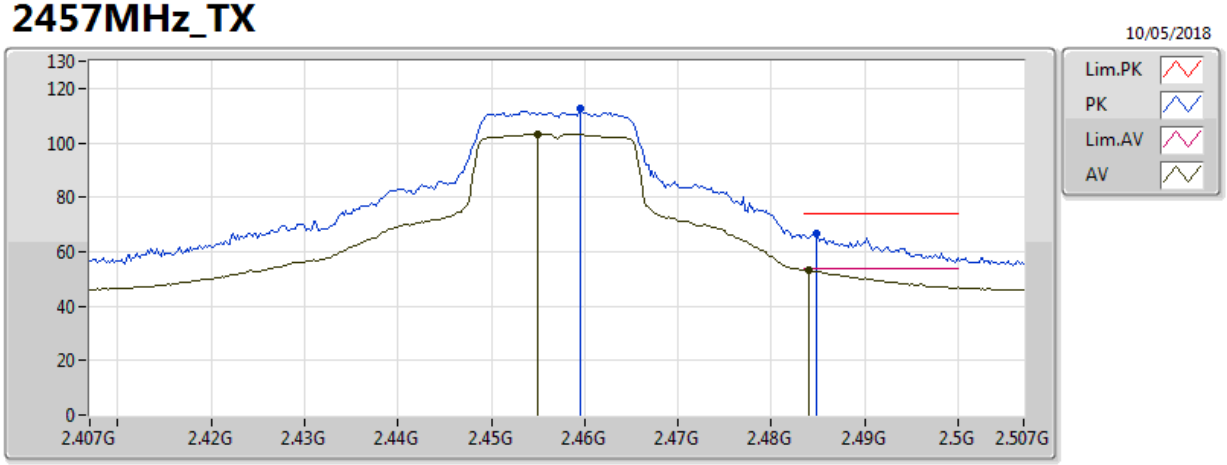
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.483502G	50.19	54.00	-3.81	2.16	3	Vertical	285	3.04	-
AV	2.4542G	99.35	Inf	-Inf	2.02	3	Vertical	285	3.04	-
PK	2.4848G	64.39	74.00	-9.61	2.17	3	Vertical	285	3.04	-
PK	2.4542G	108.33	Inf	-Inf	2.02	3	Vertical	285	3.04	-

802.11g_Nss1,(6Mbps)_1TX

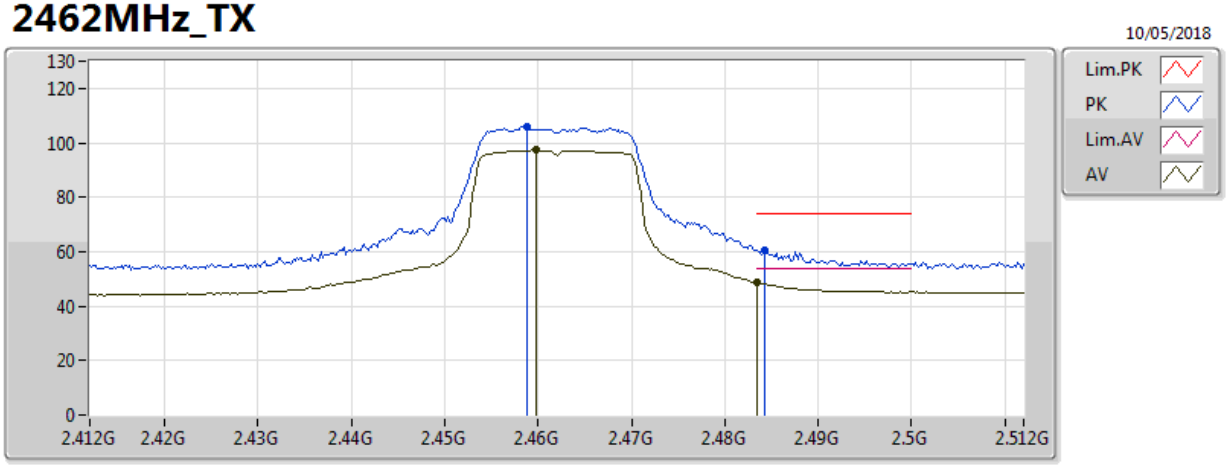
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.484G	53.30	54.00	-0.70	2.17	3	Horizontal	221	1.01	-
AV	2.455G	103.08	Inf	-Inf	2.03	3	Horizontal	221	1.01	-
PK	2.4848G	66.73	74.00	-7.27	2.17	3	Horizontal	221	1.01	-
PK	2.4596G	112.69	Inf	-Inf	2.05	3	Horizontal	221	1.01	-

802.11g_Nss1,(6Mbps)_1TX

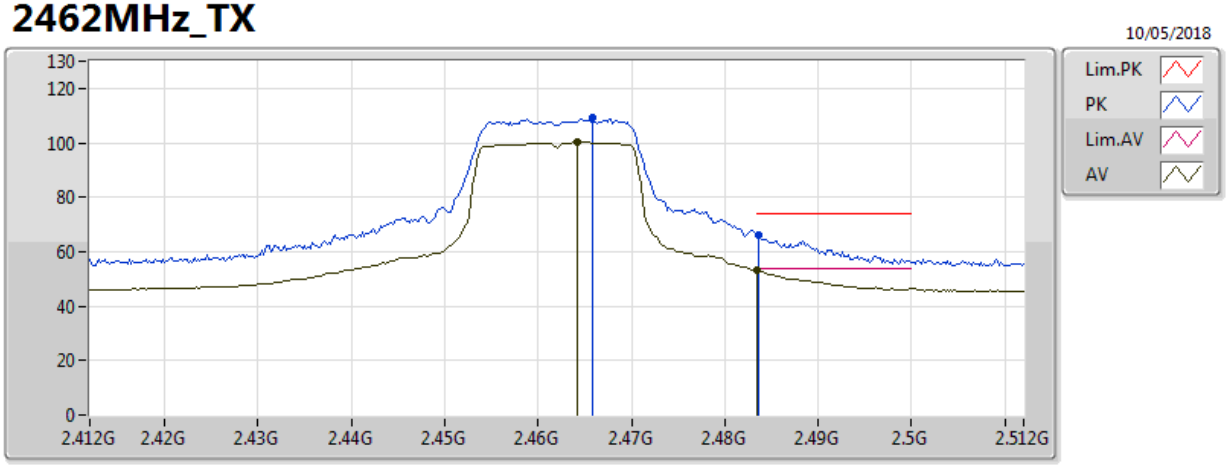
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.483502G	48.67	54.00	-5.33	2.16	3	Vertical	314	2.99	-
AV	2.4598G	97.33	Inf	-Inf	2.05	3	Vertical	314	2.99	-
PK	2.4842G	60.72	74.00	-13.28	2.17	3	Vertical	314	2.99	-
PK	2.4588G	106.08	Inf	-Inf	2.05	3	Vertical	314	2.99	-

802.11g_Nss1,(6Mbps)_1TX

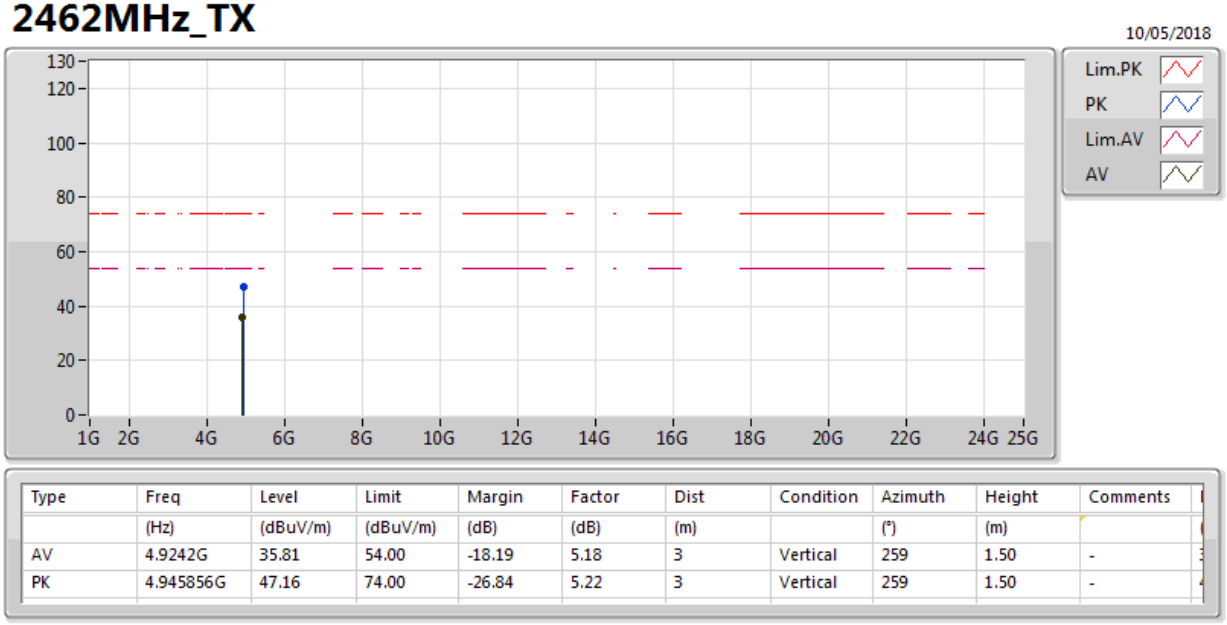
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.483502G	53.02	54.00	-0.98	2.16	3	Horizontal	218	1.43	-
AV	2.4642G	100.22	Inf	-Inf	2.07	3	Horizontal	218	1.43	-
PK	2.4836G	66.05	74.00	-7.95	2.16	3	Horizontal	218	1.43	-
PK	2.4658G	109.34	Inf	-Inf	2.08	3	Horizontal	218	1.43	-

802.11g_Nss1,(6Mbps)_1TX

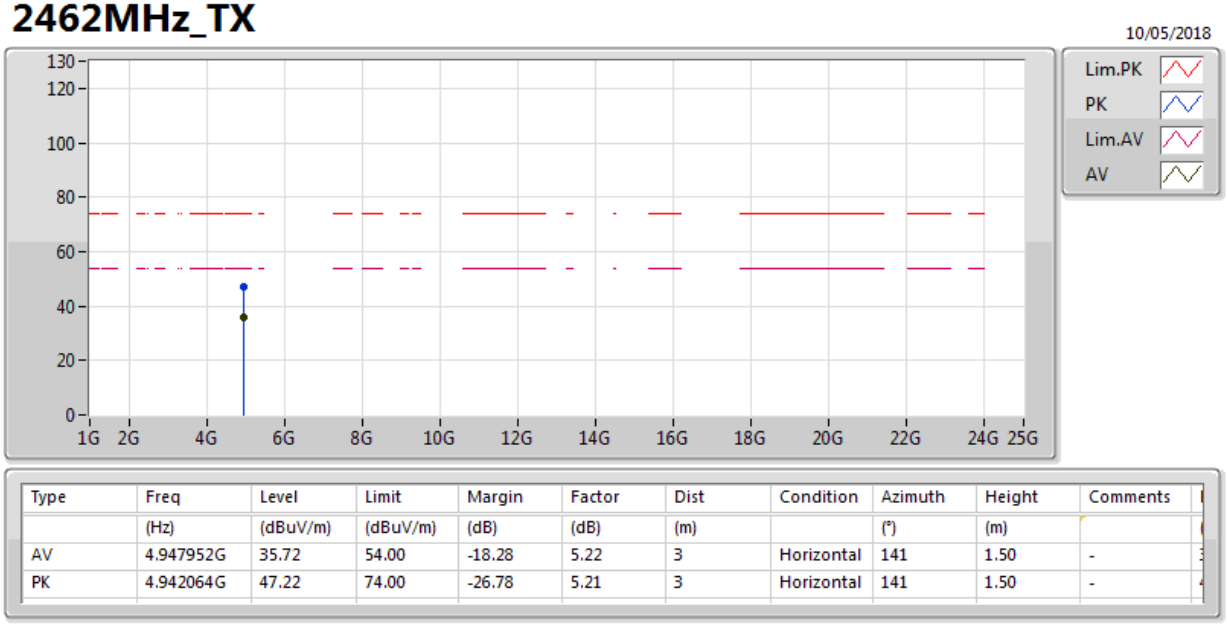
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.9242G	35.81	54.00	-18.19	5.18	3	Vertical	259	1.50	-
PK	4.945856G	47.16	74.00	-26.84	5.22	3	Vertical	259	1.50	-

802.11g_Nss1,(6Mbps)_1TX

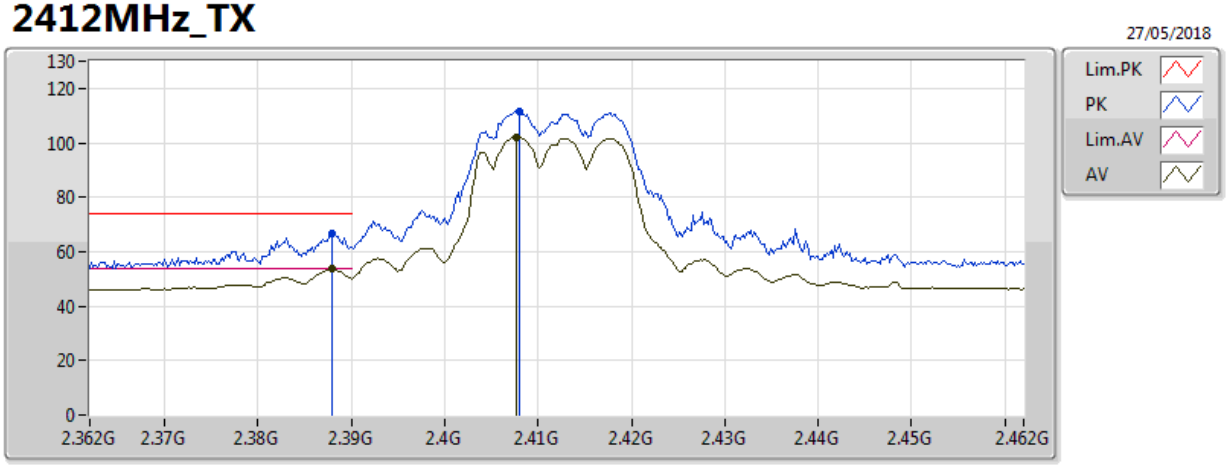
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.947952G	35.72	54.00	-18.28	5.22	3	Horizontal	141	1.50	-
PK	4.942064G	47.22	74.00	-26.78	5.21	3	Horizontal	141	1.50	-

802.11g_Nss1,(6Mbps)_2TX

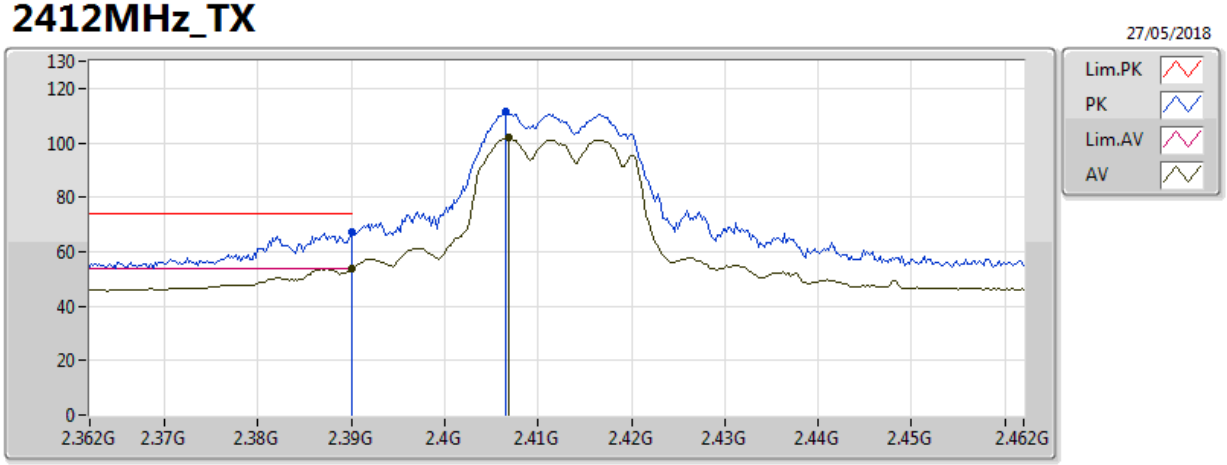
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.388G	53.63	54.00	-0.37	32.27	3	Vertical	359	2.61	-
AV	2.4076G	101.92	Inf	-Inf	32.34	3	Vertical	359	2.61	-
PK	2.388G	66.54	74.00	-7.46	32.27	3	Vertical	359	2.61	-
PK	2.408G	111.63	Inf	-Inf	32.34	3	Vertical	359	2.61	-

802.11g_Nss1,(6Mbps)_2TX

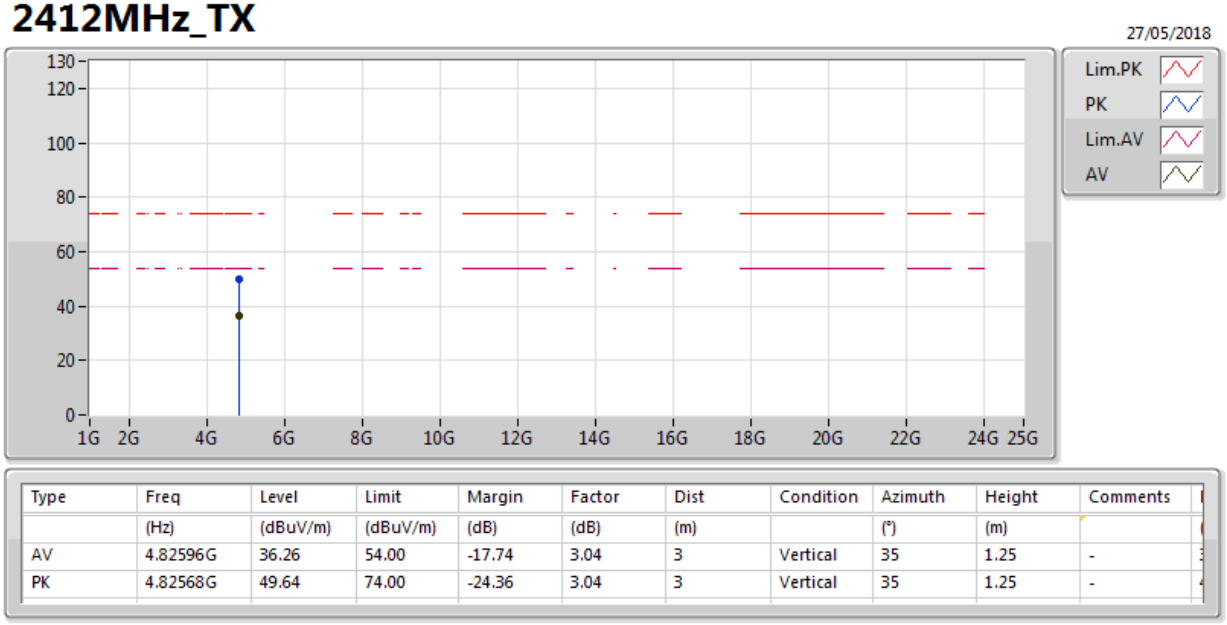
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	53.59	54.00	-0.41	32.28	3	Horizontal	55	2.62	-
AV	2.4068G	101.94	Inf	-Inf	32.33	3	Horizontal	55	2.62	-
PK	2.389998G	67.03	74.00	-6.97	32.28	3	Horizontal	55	2.62	-
PK	2.4066G	111.25	Inf	-Inf	32.33	3	Horizontal	55	2.62	-

802.11g_Nss1,(6Mbps)_2TX

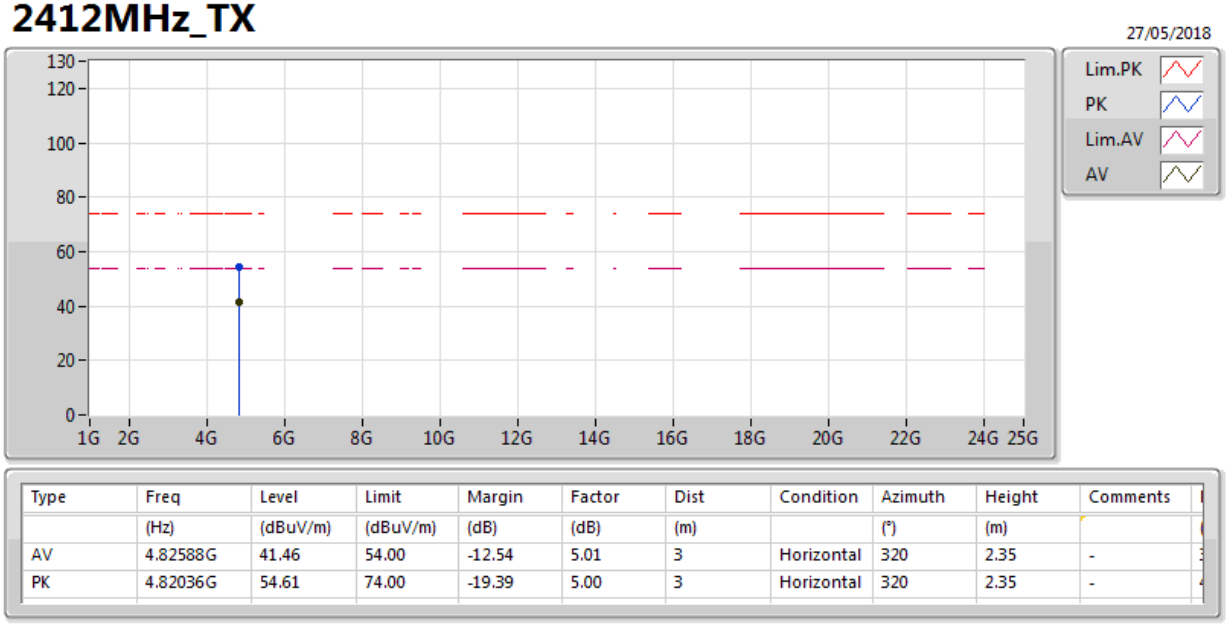
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82596G	36.26	54.00	-17.74	3.04	3	Vertical	35	1.25	-
PK	4.82568G	49.64	74.00	-24.36	3.04	3	Vertical	35	1.25	-

802.11g_Nss1,(6Mbps)_2TX

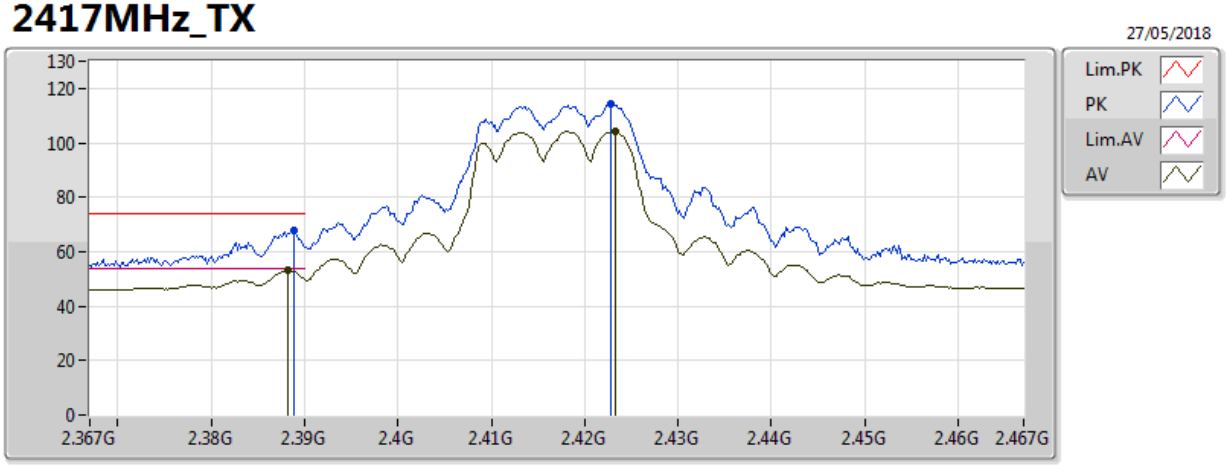
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82588G	41.46	54.00	-12.54	5.01	3	Horizontal	320	2.35	-
PK	4.82036G	54.61	74.00	-19.39	5.00	3	Horizontal	320	2.35	-

802.11g_Nss1,(6Mbps)_2TX

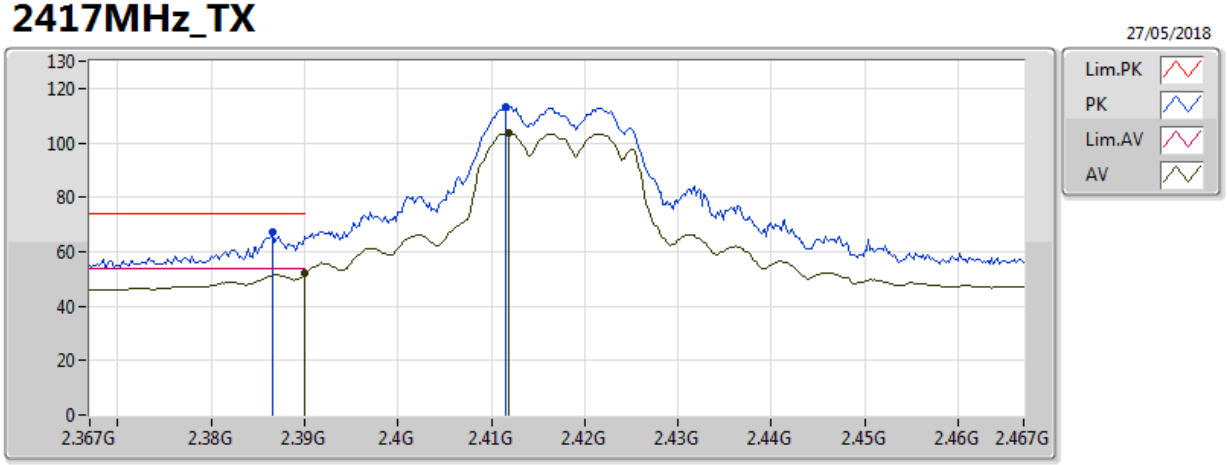
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3882G	53.44	54.00	-0.56	32.27	3	Vertical	359	3.16	-
AV	2.4232G	104.26	Inf	-Inf	32.39	3	Vertical	359	3.16	-
PK	2.3888G	67.63	74.00	-6.37	32.27	3	Vertical	359	3.16	-
PK	2.4228G	114.45	Inf	-Inf	32.39	3	Vertical	359	3.16	-

802.11g_Nss1,(6Mbps)_2TX

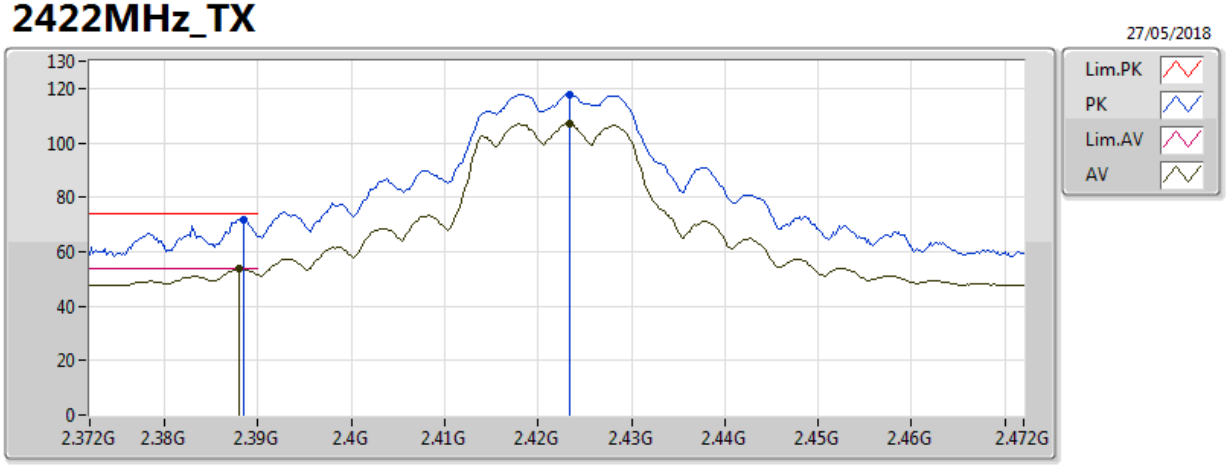
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	51.96	54.00	-2.04	32.28	3	Horizontal	57	2.31	-
AV	2.4118G	103.57	Inf	-Inf	32.35	3	Horizontal	57	2.31	-
PK	2.3866G	67.19	74.00	-6.81	32.26	3	Horizontal	57	2.31	-
PK	2.4116G	113.29	Inf	-Inf	32.35	3	Horizontal	57	2.31	-

802.11g_Nss1,(6Mbps)_2TX

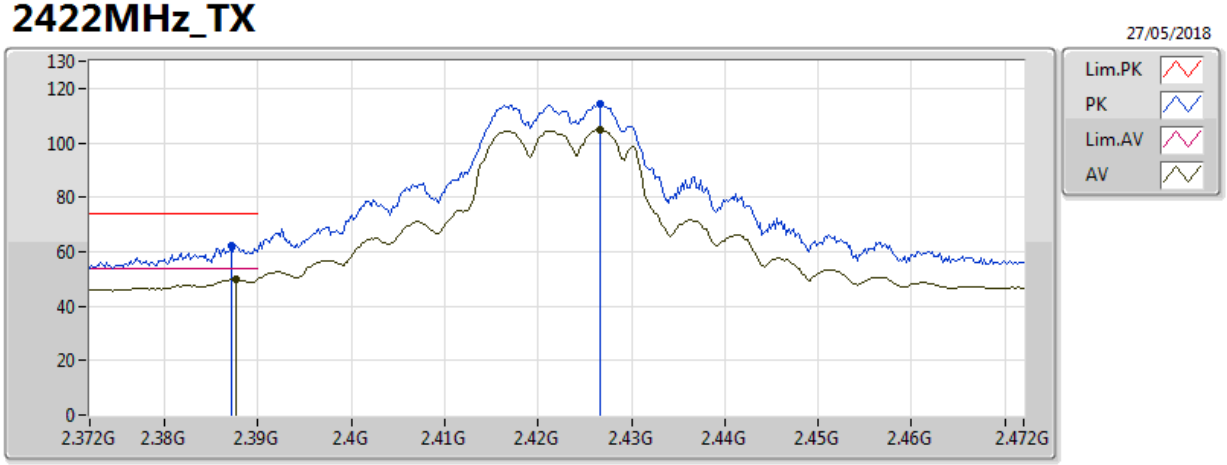
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.388G	53.75	54.00	-0.25	32.27	3	Vertical	357	3.19	-
AV	2.4234G	107.14	Inf	-Inf	32.39	3	Vertical	357	3.19	-
PK	2.3884G	71.68	74.00	-2.32	32.27	3	Vertical	357	3.19	-
PK	2.4234G	117.83	Inf	-Inf	32.39	3	Vertical	357	3.19	-

802.11g_Nss1,(6Mbps)_2TX

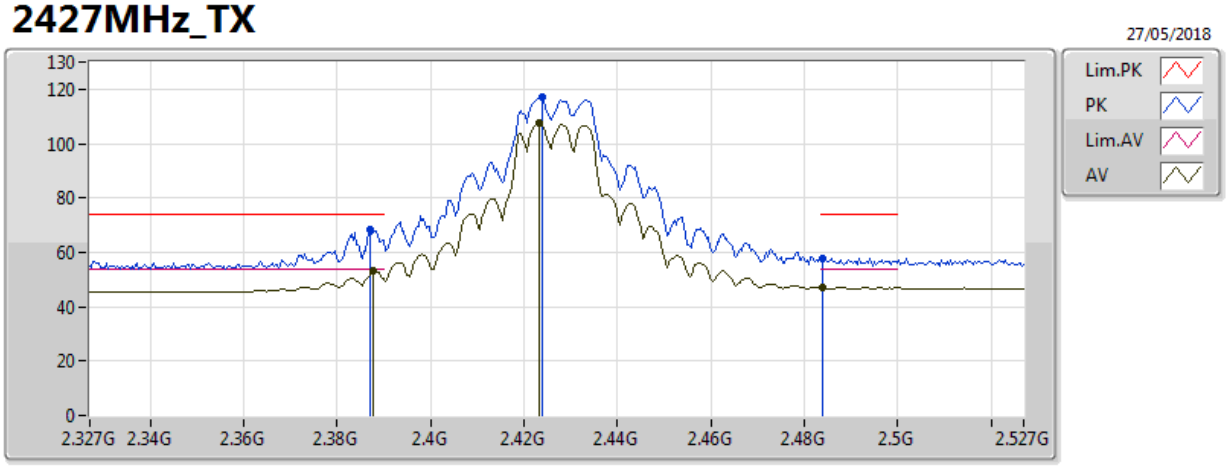
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3876G	49.91	54.00	-4.09	32.27	3	Horizontal	61	3.17	-
AV	2.4266G	104.87	Inf	-Inf	32.41	3	Horizontal	61	3.17	-
PK	2.3872G	62.16	74.00	-11.84	32.26	3	Horizontal	61	3.17	-
PK	2.4266G	114.43	Inf	-Inf	32.41	3	Horizontal	61	3.17	-

802.11g_Nss1,(6Mbps)_2TX

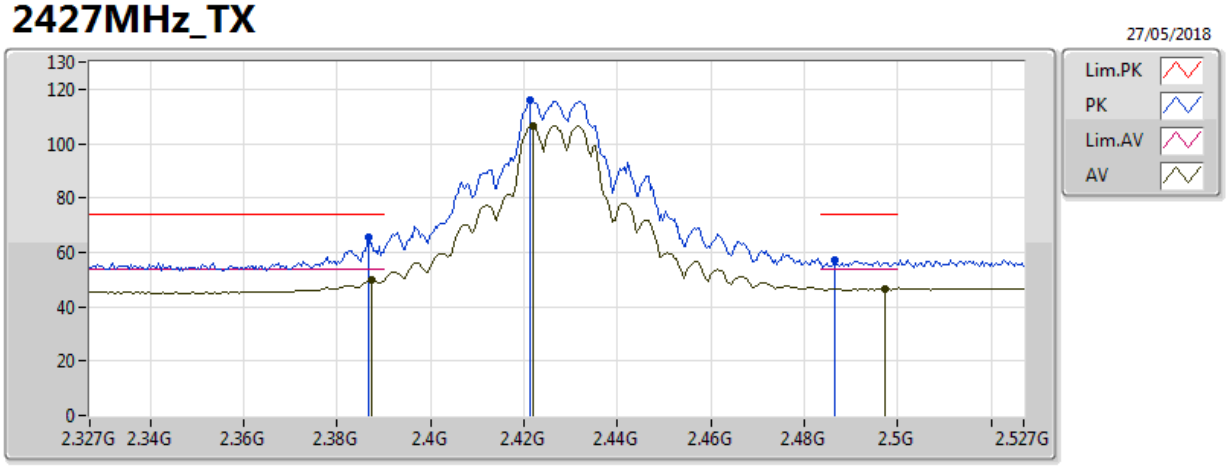
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3878G	53.16	54.00	-0.84	32.27	3	Vertical	359	3.17	-
AV	2.4234G	107.40	Inf	-Inf	32.39	3	Vertical	359	3.17	-
AV	2.4838G	47.17	54.00	-6.83	32.61	3	Vertical	359	3.17	-
PK	2.387G	68.48	74.00	-5.52	32.26	3	Vertical	359	3.17	-
PK	2.4238G	117.22	Inf	-Inf	32.40	3	Vertical	359	3.17	-
PK	2.4838G	57.97	74.00	-16.03	32.61	3	Vertical	359	3.17	-

802.11g_Nss1,(6Mbps)_2TX

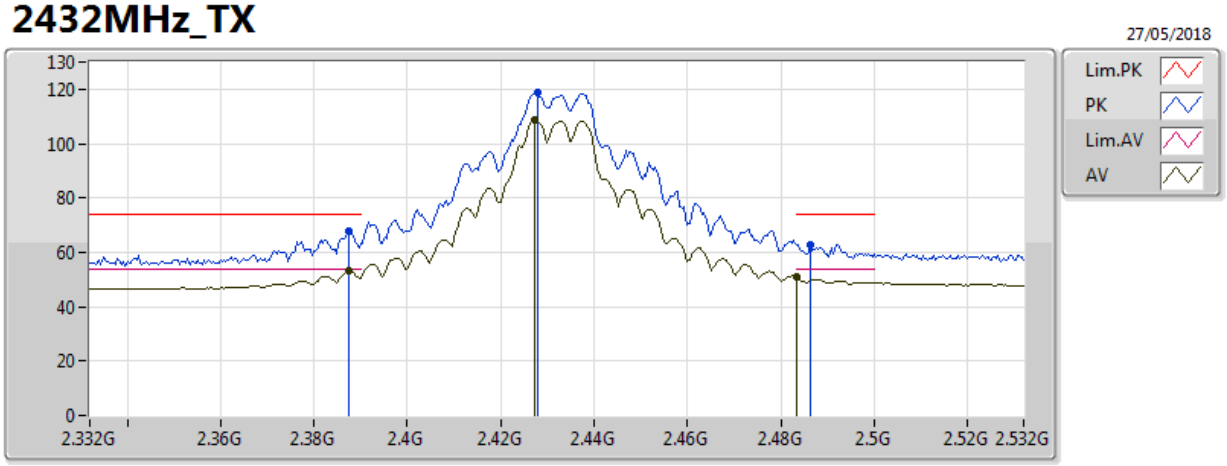
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3874G	49.78	54.00	-4.22	32.26	3	Horizontal	60	3.16	-
AV	2.4218G	106.49	Inf	-Inf	32.39	3	Horizontal	60	3.16	-
AV	2.4974G	46.57	54.00	-7.43	32.66	3	Horizontal	60	3.16	-
PK	2.3866G	65.50	74.00	-8.50	32.26	3	Horizontal	60	3.16	-
PK	2.4214G	116.16	Inf	-Inf	32.39	3	Horizontal	60	3.16	-
PK	2.4866G	57.38	74.00	-16.62	32.62	3	Horizontal	60	3.16	-

802.11g_Nss1,(6Mbps)_2TX

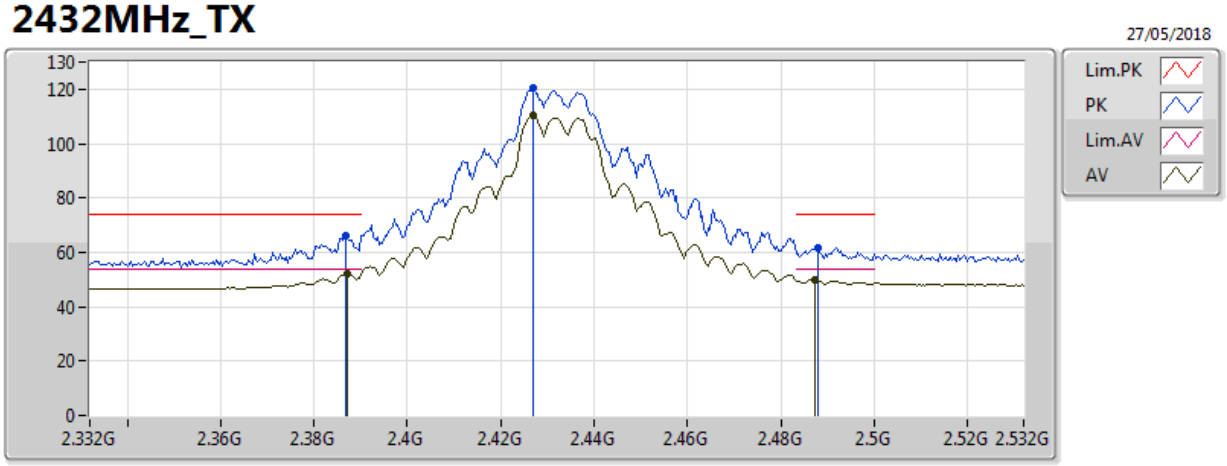
2432MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3876G	53.36	54.00	-0.64	32.27	3	Vertical	17	2.83	-
AV	2.4272G	108.55	Inf	-Inf	32.41	3	Vertical	17	2.83	-
AV	2.483502G	50.78	54.00	-3.22	32.61	3	Vertical	17	2.83	-
PK	2.3876G	67.91	74.00	-6.09	32.27	3	Vertical	17	2.83	-
PK	2.428G	118.59	Inf	-Inf	32.41	3	Vertical	17	2.83	-
PK	2.4864G	62.65	74.00	-11.35	32.62	3	Vertical	17	2.83	-

802.11g_Nss1,(6Mbps)_2TX

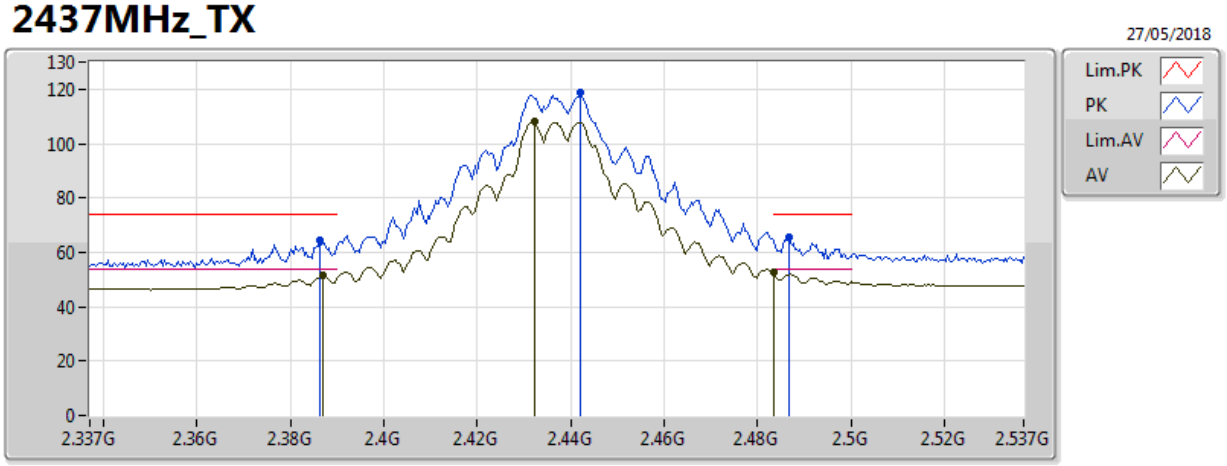
2432MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3872G	52.10	54.00	-1.90	32.26	3	Horizontal	60	2.83	-
AV	2.4268G	110.16	Inf	-Inf	32.41	3	Horizontal	60	2.83	-
AV	2.4872G	49.97	54.00	-4.03	32.62	3	Horizontal	60	2.83	-
PK	2.3868G	66.25	74.00	-7.75	32.26	3	Horizontal	60	2.83	-
PK	2.4268G	120.38	Inf	-Inf	32.41	3	Horizontal	60	2.83	-
PK	2.488G	61.80	74.00	-12.20	32.63	3	Horizontal	60	2.83	-

802.11g_Nss1,(6Mbps)_2TX

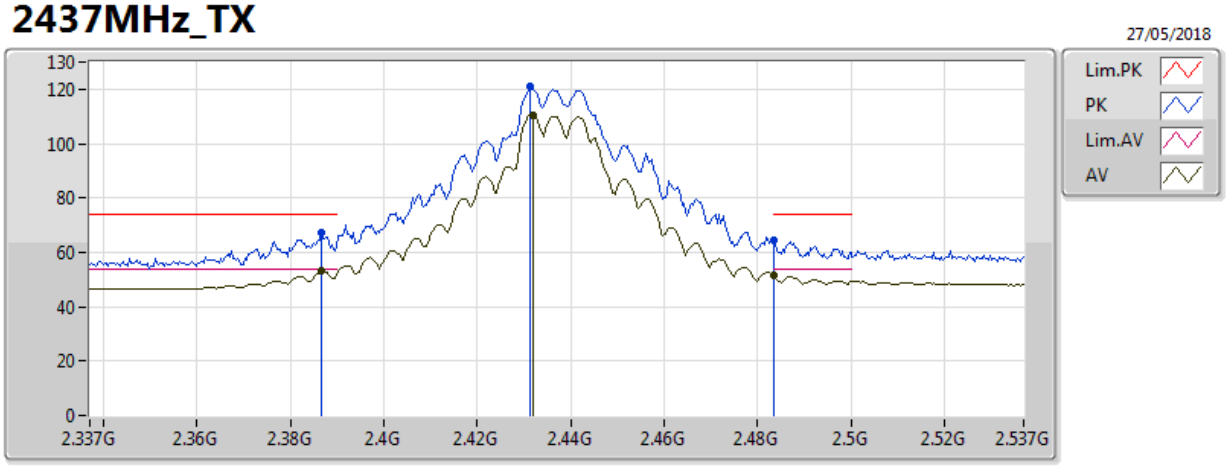
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.387G	51.34	54.00	-2.66	32.26	3	Vertical	33	3.14	-
AV	2.4322G	107.91	Inf	-Inf	32.43	3	Vertical	33	3.14	-
AV	2.483502G	52.55	54.00	-1.45	32.61	3	Vertical	33	3.14	-
PK	2.3862G	64.19	74.00	-9.81	32.26	3	Vertical	33	3.14	-
PK	2.4422G	118.62	Inf	-Inf	32.46	3	Vertical	33	3.14	-
PK	2.4866G	65.50	74.00	-8.50	32.62	3	Vertical	33	3.14	-

802.11g_Nss1,(6Mbps)_2TX

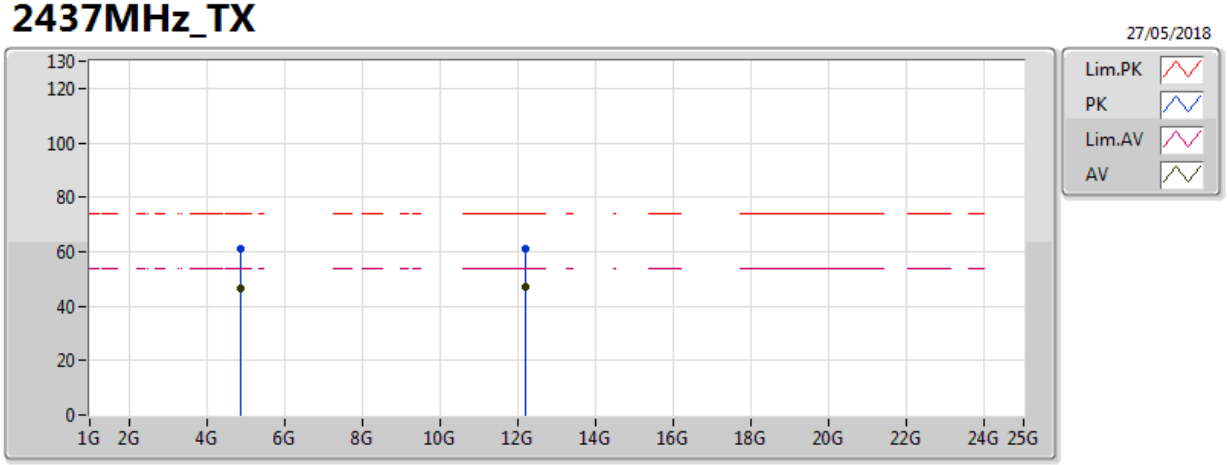
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3866G	53.19	54.00	-0.81	32.26	3	Horizontal	58	3.19	-
AV	2.4318G	110.66	Inf	-Inf	32.42	3	Horizontal	58	3.19	-
AV	2.483502G	51.65	54.00	-2.35	32.61	3	Horizontal	58	3.19	-
PK	2.3866G	67.22	74.00	-6.78	32.26	3	Horizontal	58	3.19	-
PK	2.4314G	121.07	Inf	-Inf	32.42	3	Horizontal	58	3.19	-
PK	2.483502G	64.28	74.00	-9.72	32.61	3	Horizontal	58	3.19	-

802.11g_Nss1,(6Mbps)_2TX

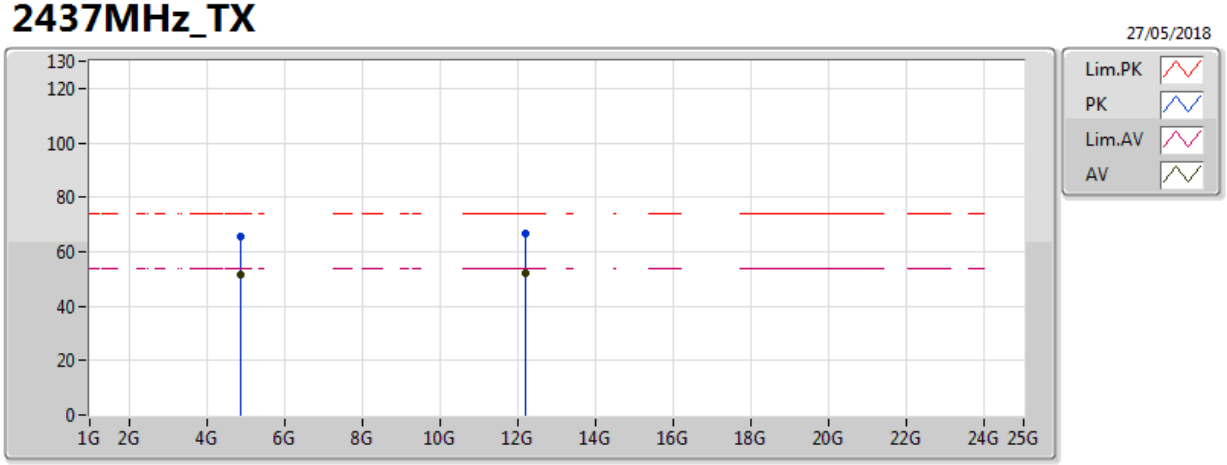
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87648G	46.69	54.00	-7.31	3.15	3	Vertical	334	1.00	-
AV	12.17888G	47.24	54.00	-6.76	14.79	3	Vertical	0	2.45	-
PK	4.87652G	61.08	74.00	-12.92	3.15	3	Vertical	334	1.00	-
PK	12.1934G	60.97	74.00	-13.03	14.82	3	Vertical	0	2.45	-

802.11g_Nss1,(6Mbps)_2TX

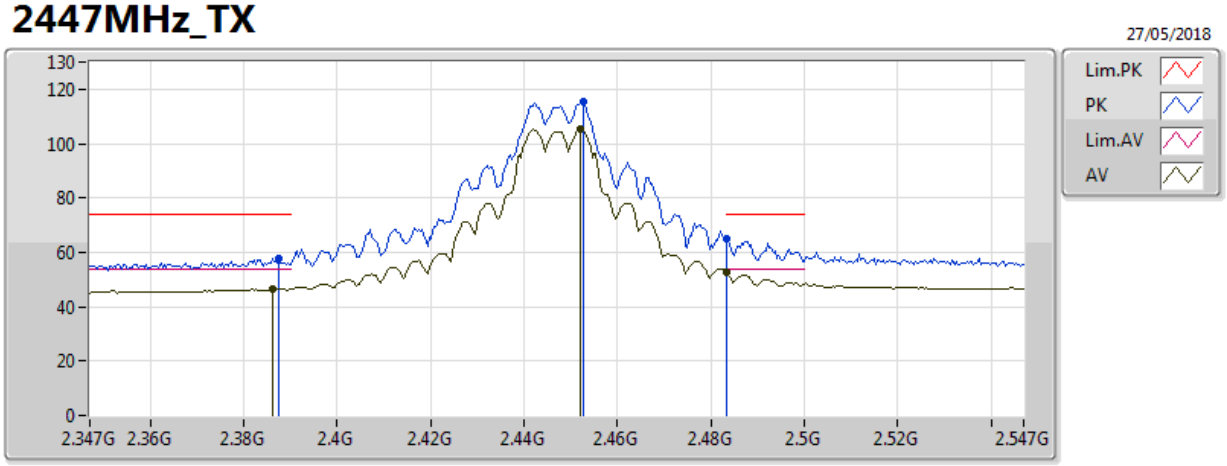
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87624G	51.58	54.00	-2.42	3.15	3	Horizontal	329	2.57	-
AV	12.18656G	52.25	54.00	-1.75	14.81	3	Horizontal	320	1.86	-
PK	4.87664G	65.56	74.00	-8.44	3.15	3	Horizontal	329	2.57	-
PK	12.19238G	66.84	74.00	-7.16	14.82	3	Horizontal	320	1.86	-

802.11g_Nss1,(6Mbps)_2TX

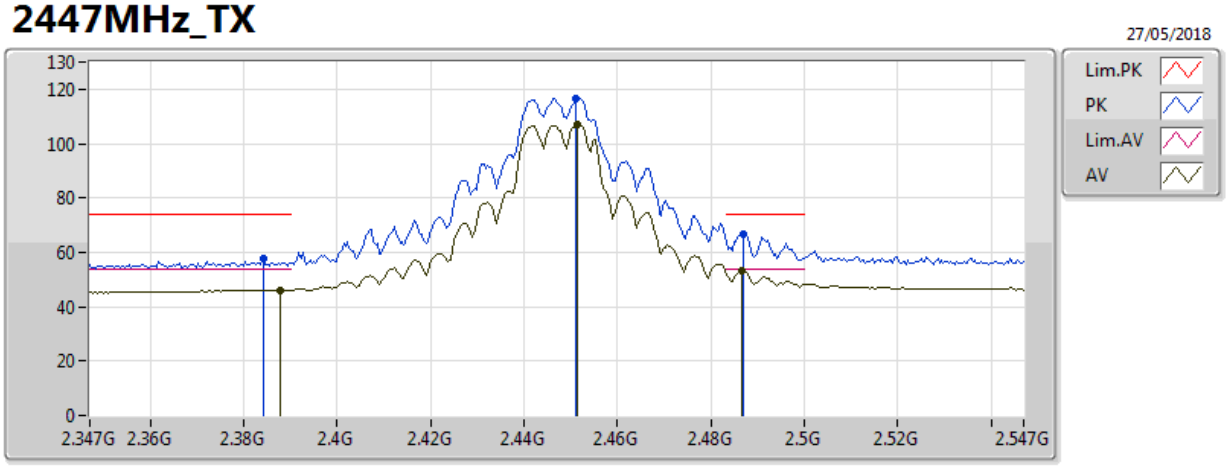
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3862G	46.60	54.00	-7.40	32.26	3	Vertical	19	2.54	-
AV	2.4522G	105.37	Inf	-Inf	32.50	3	Vertical	19	2.54	-
AV	2.483502G	52.54	54.00	-1.46	32.61	3	Vertical	19	2.54	-
PK	2.3874G	57.81	74.00	-16.19	32.26	3	Vertical	19	2.54	-
PK	2.4526G	115.42	Inf	-Inf	32.50	3	Vertical	19	2.54	-
PK	2.483502G	64.91	74.00	-9.09	32.61	3	Vertical	19	2.54	-

802.11g_Nss1,(6Mbps)_2TX

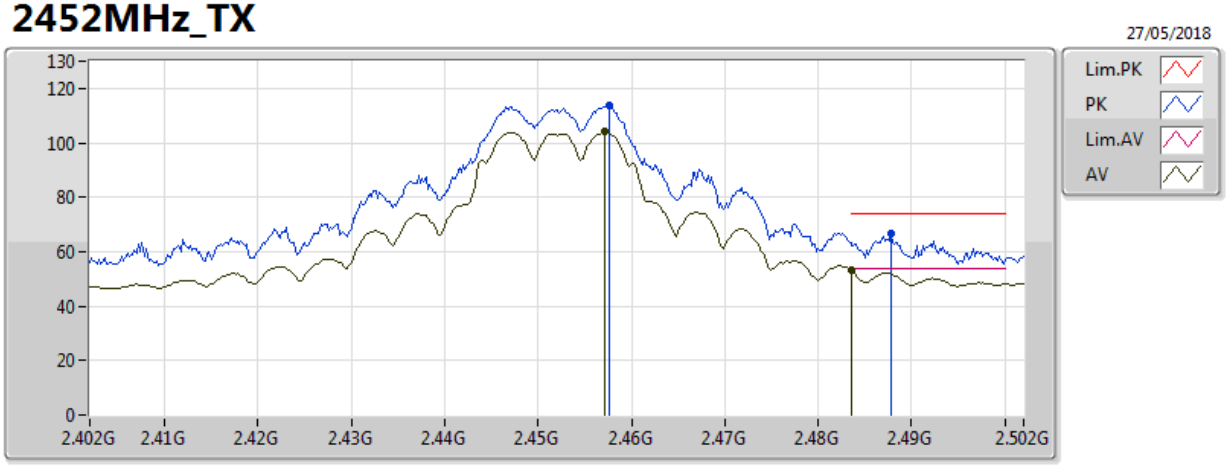
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3878G	46.20	54.00	-7.80	32.27	3	Horizontal	62	2.78	-
AV	2.4514G	107.15	Inf	-Inf	32.50	3	Horizontal	62	2.78	-
AV	2.4866G	53.20	54.00	-0.80	32.62	3	Horizontal	62	2.78	-
PK	2.3842G	57.62	74.00	-16.38	32.25	3	Horizontal	62	2.78	-
PK	2.451G	116.64	Inf	-Inf	32.49	3	Horizontal	62	2.78	-
PK	2.487G	66.96	74.00	-7.04	32.62	3	Horizontal	62	2.78	-

802.11g_Nss1,(6Mbps)_2TX

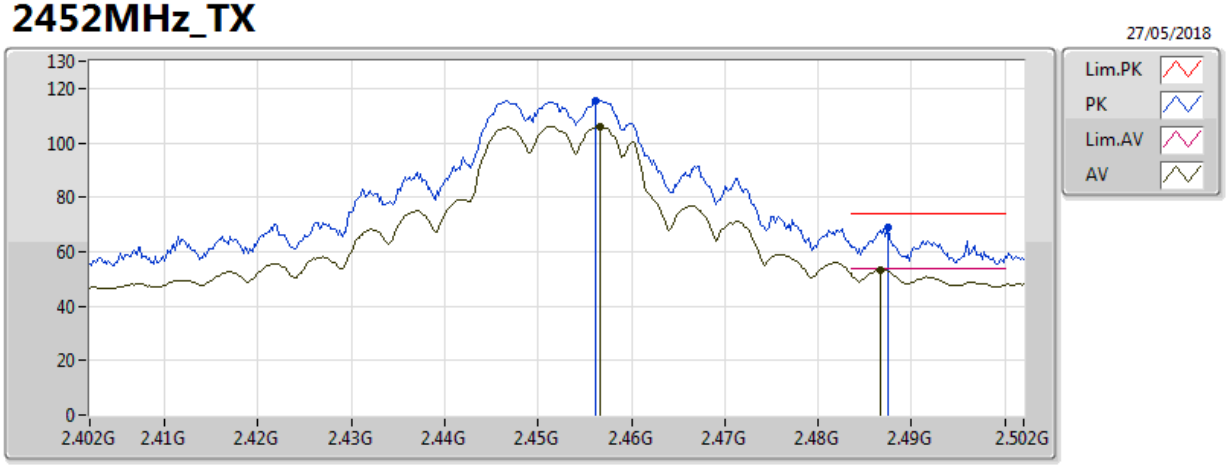
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4572G	103.99	Inf	-Inf	32.52	3	Vertical	19	2.51	-
AV	2.483502G	53.20	54.00	-0.80	32.61	3	Vertical	19	2.51	-
PK	2.4576G	113.56	Inf	-Inf	32.52	3	Vertical	19	2.51	-
PK	2.4878G	66.77	74.00	-7.23	32.63	3	Vertical	19	2.51	-

802.11g_Nss1,(6Mbps)_2TX

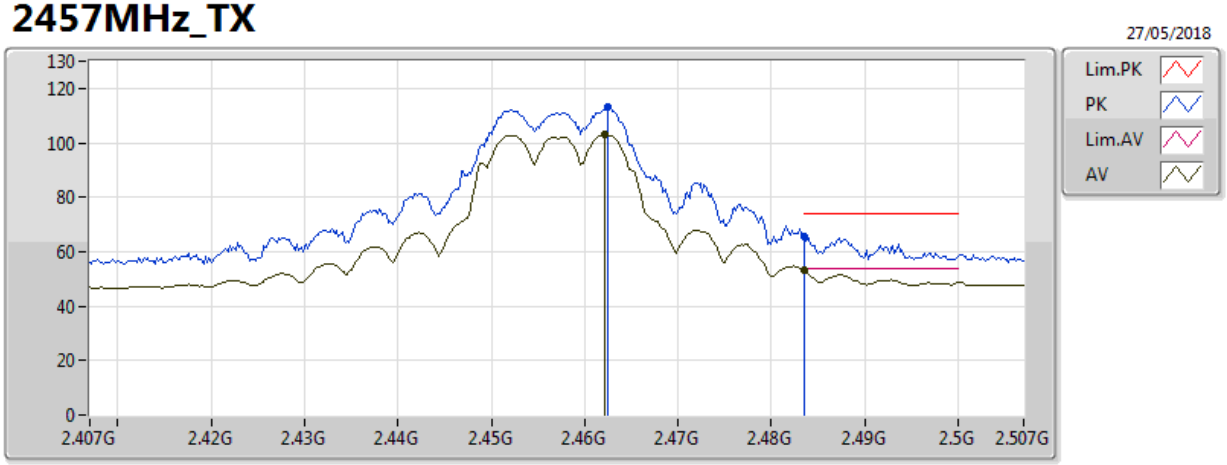
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4566G	106.08	Inf	-Inf	32.51	3	Horizontal	62	2.79	-
AV	2.4866G	53.34	54.00	-0.66	32.62	3	Horizontal	62	2.79	-
PK	2.4562G	115.44	Inf	-Inf	32.51	3	Horizontal	62	2.79	-
PK	2.4874G	68.72	74.00	-5.28	32.62	3	Horizontal	62	2.79	-

802.11g_Nss1,(6Mbps)_2TX

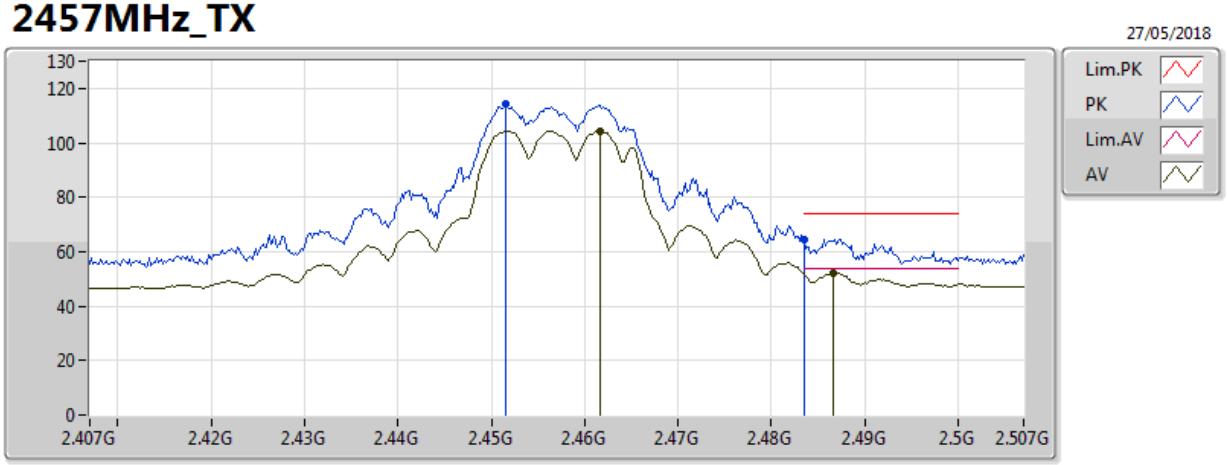
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4622G	103.11	Inf	-Inf	32.53	3	Vertical	18	2.51	-
AV	2.483502G	53.19	54.00	-0.81	32.61	3	Vertical	18	2.51	-
PK	2.4624G	112.97	Inf	-Inf	32.53	3	Vertical	18	2.51	-
PK	2.483502G	65.70	74.00	-8.30	32.61	3	Vertical	18	2.51	-

802.11g_Nss1,(6Mbps)_2TX

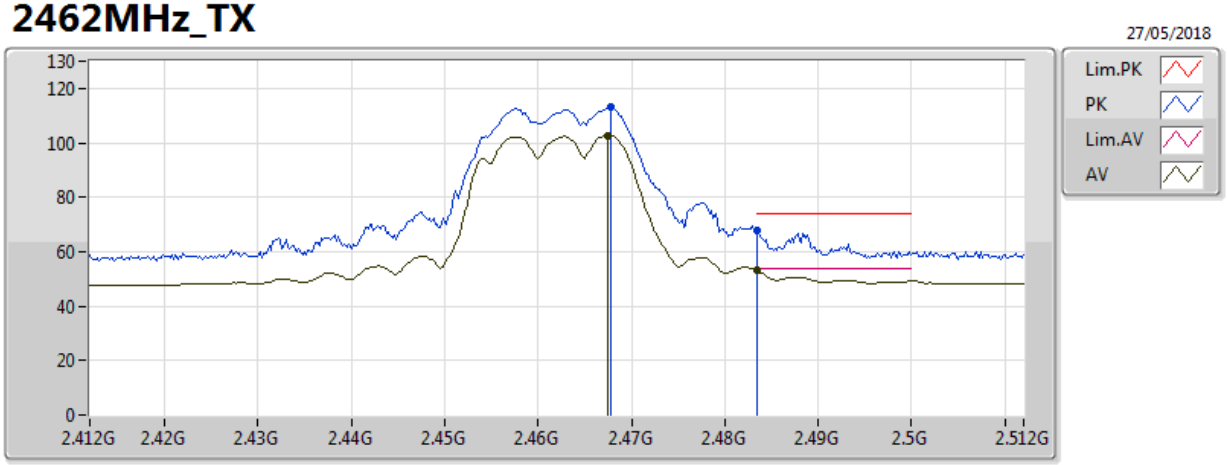
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4616G	104.38	Inf	-Inf	32.53	3	Horizontal	62	2.78	-
AV	2.4866G	52.18	54.00	-1.82	32.62	3	Horizontal	62	2.78	-
PK	2.4516G	114.27	Inf	-Inf	32.50	3	Horizontal	62	2.78	-
PK	2.483502G	64.68	74.00	-9.32	32.61	3	Horizontal	62	2.78	-

802.11g_Nss1,(6Mbps)_2TX

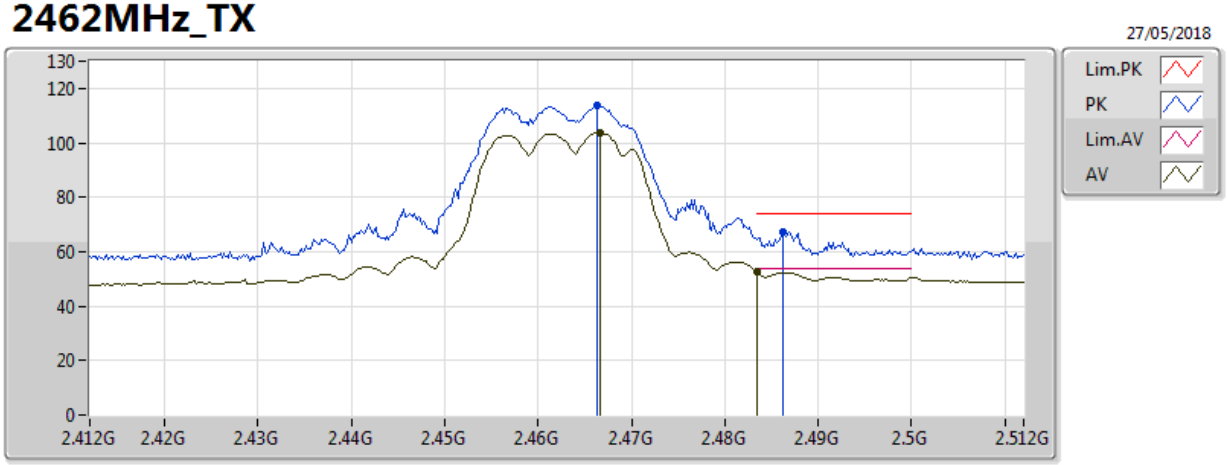
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4674G	102.68	Inf	-Inf	32.55	3	Vertical	18	3.10	-
AV	2.483502G	53.17	54.00	-0.83	32.61	3	Vertical	18	3.10	-
PK	2.4678G	113.12	Inf	-Inf	32.55	3	Vertical	18	3.10	-
PK	2.483502G	68.03	74.00	-5.97	32.61	3	Vertical	18	3.10	-

802.11g_Nss1,(6Mbps)_2TX

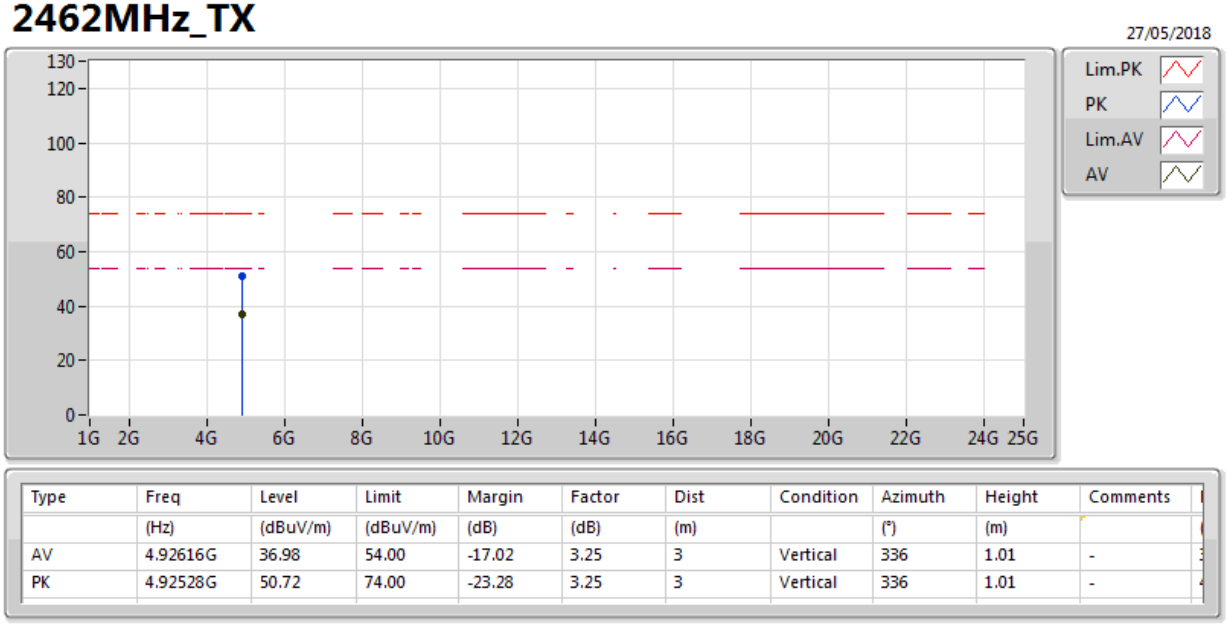
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4666G	103.91	Inf	-Inf	32.55	3	Horizontal	62	2.24	-
AV	2.483502G	52.48	54.00	-1.52	32.61	3	Horizontal	62	2.24	-
PK	2.4664G	113.56	Inf	-Inf	32.55	3	Horizontal	62	2.24	-
PK	2.4862G	67.40	74.00	-6.60	32.62	3	Horizontal	62	2.24	-

802.11g_Nss1,(6Mbps)_2TX

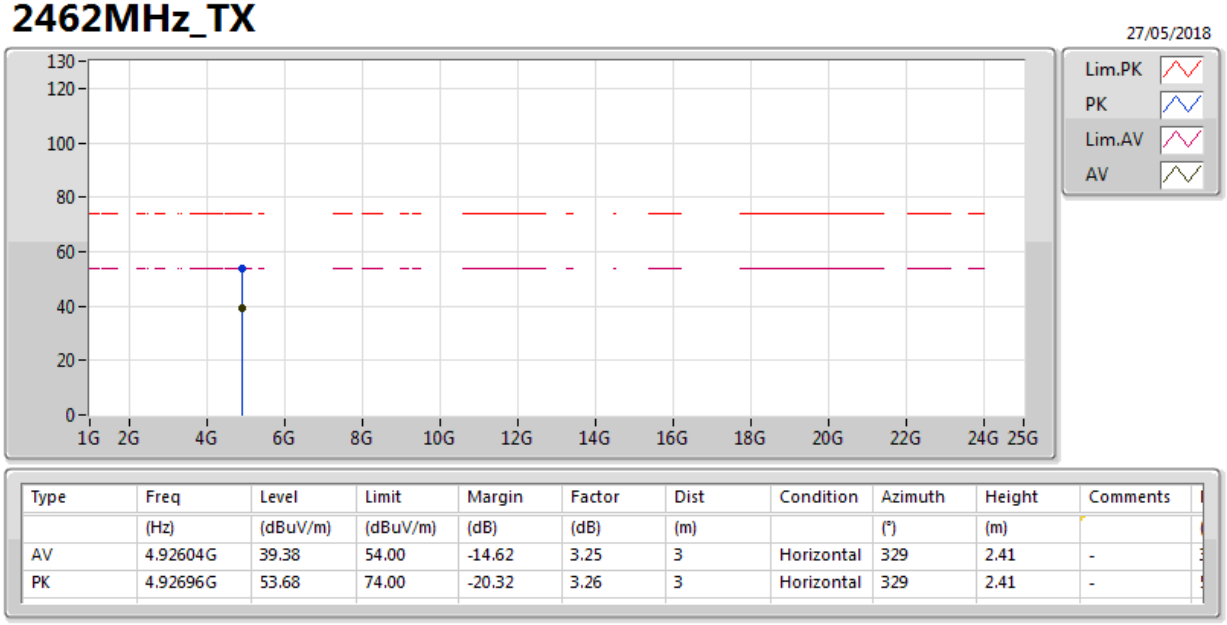
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92616G	36.98	54.00	-17.02	3.25	3	Vertical	336	1.01	-
PK	4.92528G	50.72	74.00	-23.28	3.25	3	Vertical	336	1.01	-

802.11g_Nss1,(6Mbps)_2TX

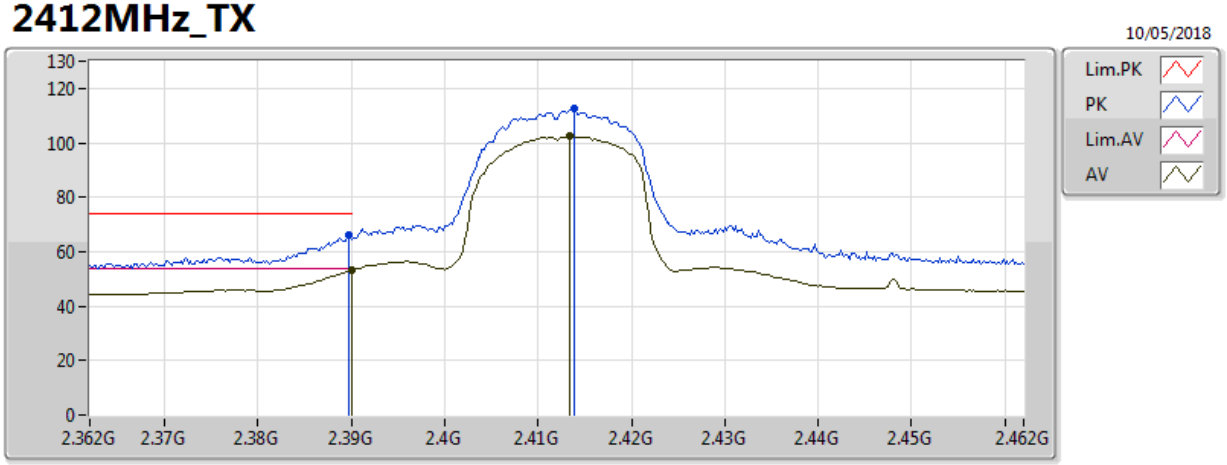
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92604G	39.38	54.00	-14.62	3.25	3	Horizontal	329	2.41	-
PK	4.92696G	53.68	74.00	-20.32	3.26	3	Horizontal	329	2.41	-

802.11n HT20_Nss1,(MCS0)_2TX

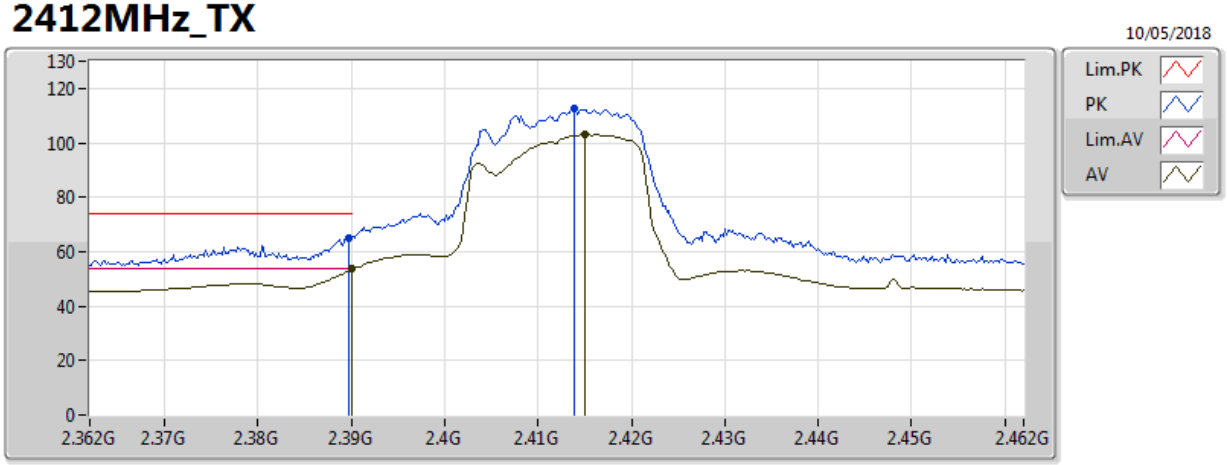
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	53.30	54.00	-0.70	1.73	3	Vertical	279	2.81	-
AV	2.4134G	102.39	Inf	-Inf	1.83	3	Vertical	279	2.81	-
PK	2.3898G	66.25	74.00	-7.75	1.73	3	Vertical	279	2.81	-
PK	2.4138G	112.42	Inf	-Inf	1.83	3	Vertical	279	2.81	-

802.11n HT20_Nss1,(MCS0)_2TX

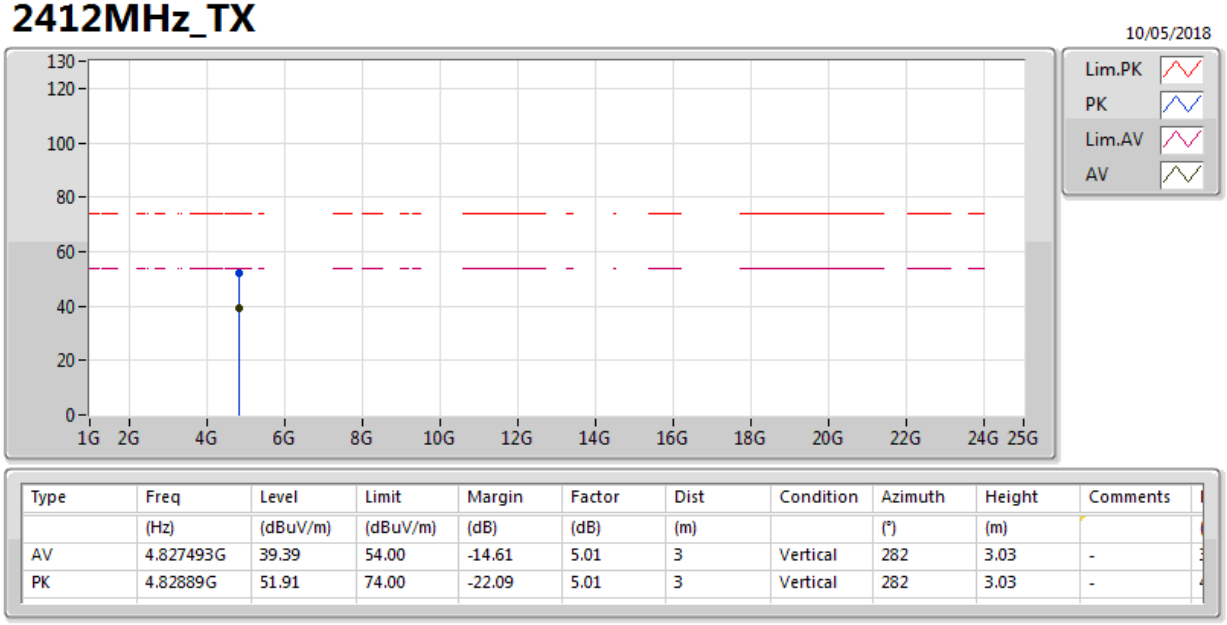
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	53.61	54.00	-0.39	1.73	3	Horizontal	249	1.49	-
AV	2.415G	102.99	Inf	-Inf	1.84	3	Horizontal	249	1.49	-
PK	2.3898G	65.24	74.00	-8.76	1.73	3	Horizontal	249	1.49	-
PK	2.4138G	112.54	Inf	-Inf	1.83	3	Horizontal	249	1.49	-

802.11n HT20_Nss1,(MCS0)_2TX

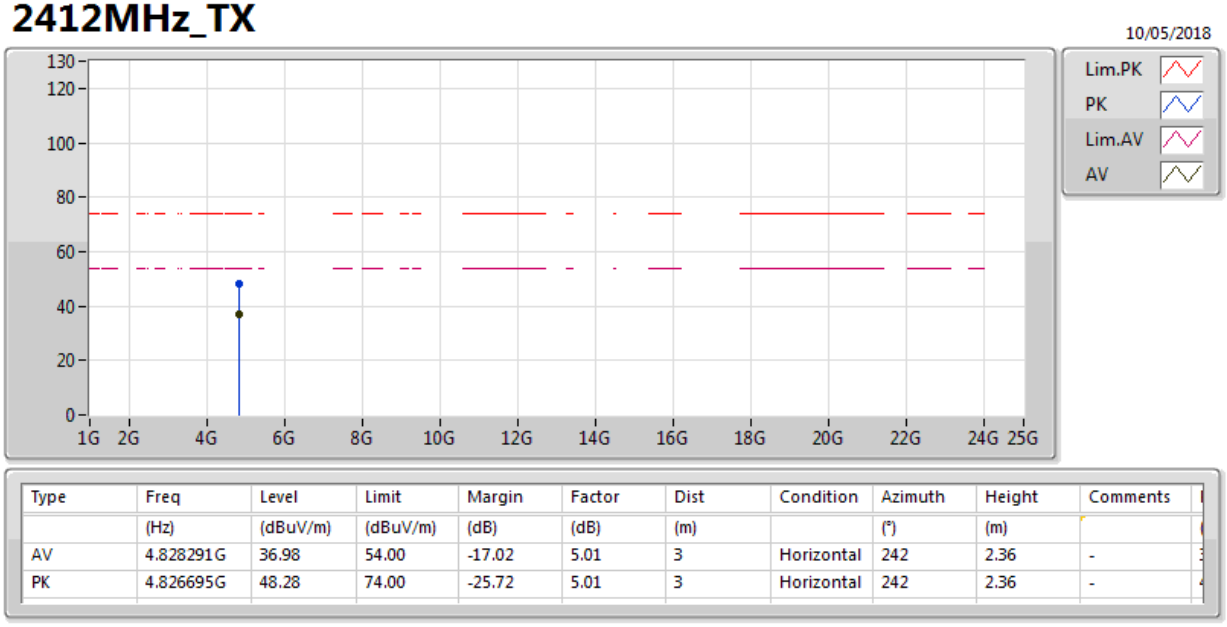
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.827493G	39.39	54.00	-14.61	5.01	3	Vertical	282	3.03	-
PK	4.82889G	51.91	74.00	-22.09	5.01	3	Vertical	282	3.03	-

802.11n HT20_Nss1,(MCS0)_2TX

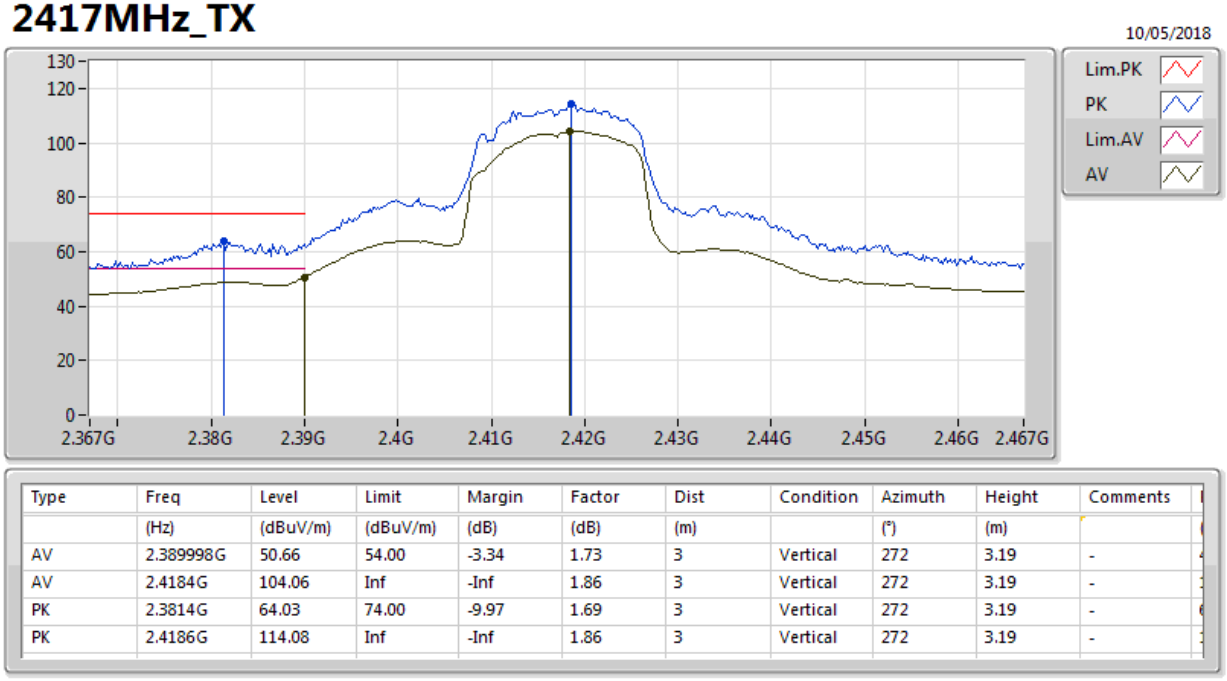
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.828291G	36.98	54.00	-17.02	5.01	3	Horizontal	242	2.36	-
PK	4.826695G	48.28	74.00	-25.72	5.01	3	Horizontal	242	2.36	-

802.11n HT20_Nss1,(MCS0)_2TX

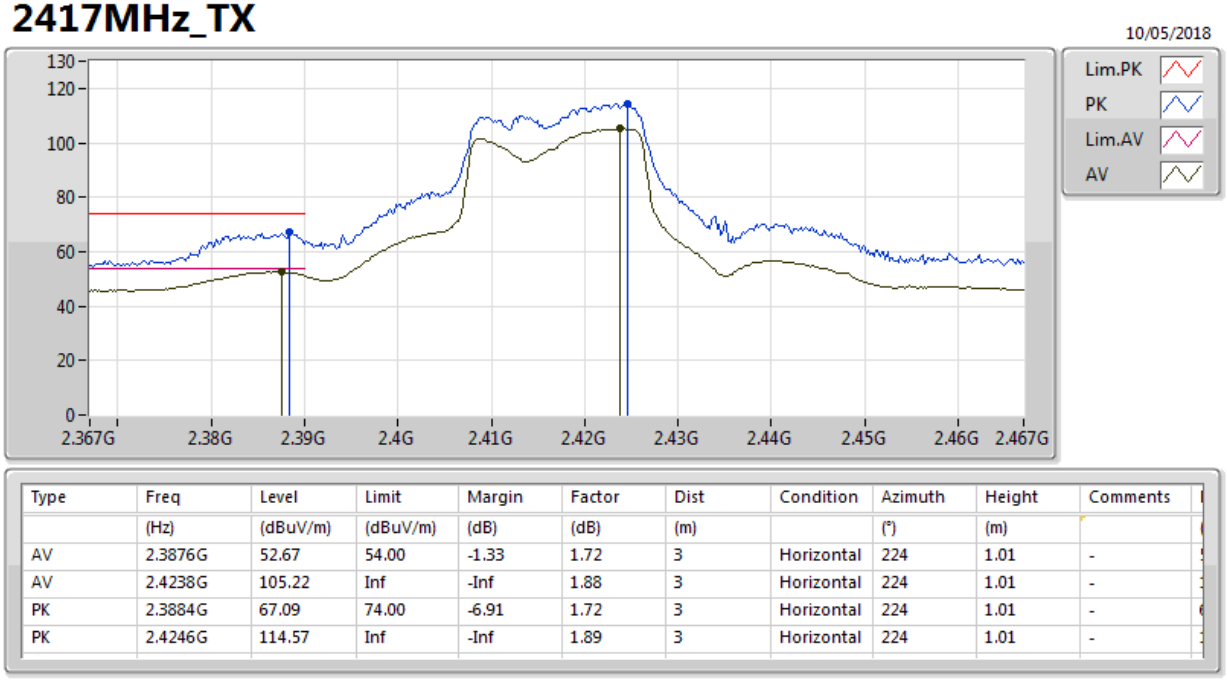
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	50.66	54.00	-3.34	1.73	3	Vertical	272	3.19	-
AV	2.4184G	104.06	Inf	-Inf	1.86	3	Vertical	272	3.19	-
PK	2.3814G	64.03	74.00	-9.97	1.69	3	Vertical	272	3.19	-
PK	2.4186G	114.08	Inf	-Inf	1.86	3	Vertical	272	3.19	-

802.11n HT20_Nss1,(MCS0)_2TX

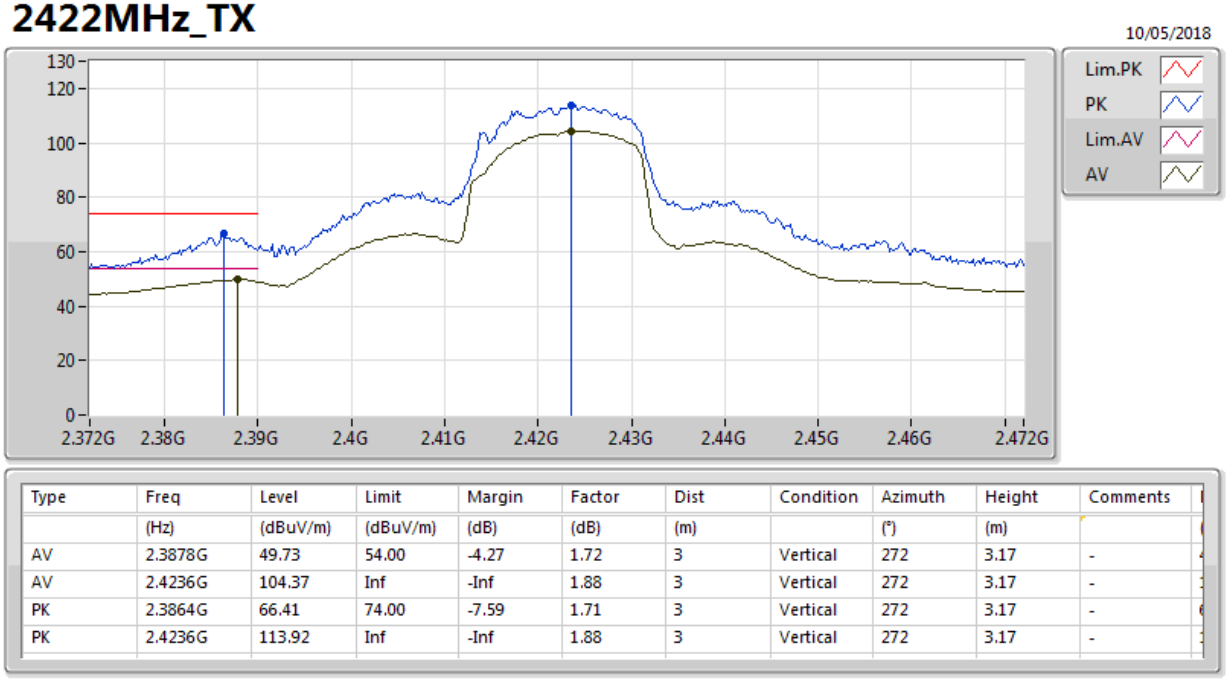
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3876G	52.67	54.00	-1.33	1.72	3	Horizontal	224	1.01	-
AV	2.4238G	105.22	Inf	-Inf	1.88	3	Horizontal	224	1.01	-
PK	2.3884G	67.09	74.00	-6.91	1.72	3	Horizontal	224	1.01	-
PK	2.4246G	114.57	Inf	-Inf	1.89	3	Horizontal	224	1.01	-

802.11n HT20_Nss1,(MCS0)_2TX

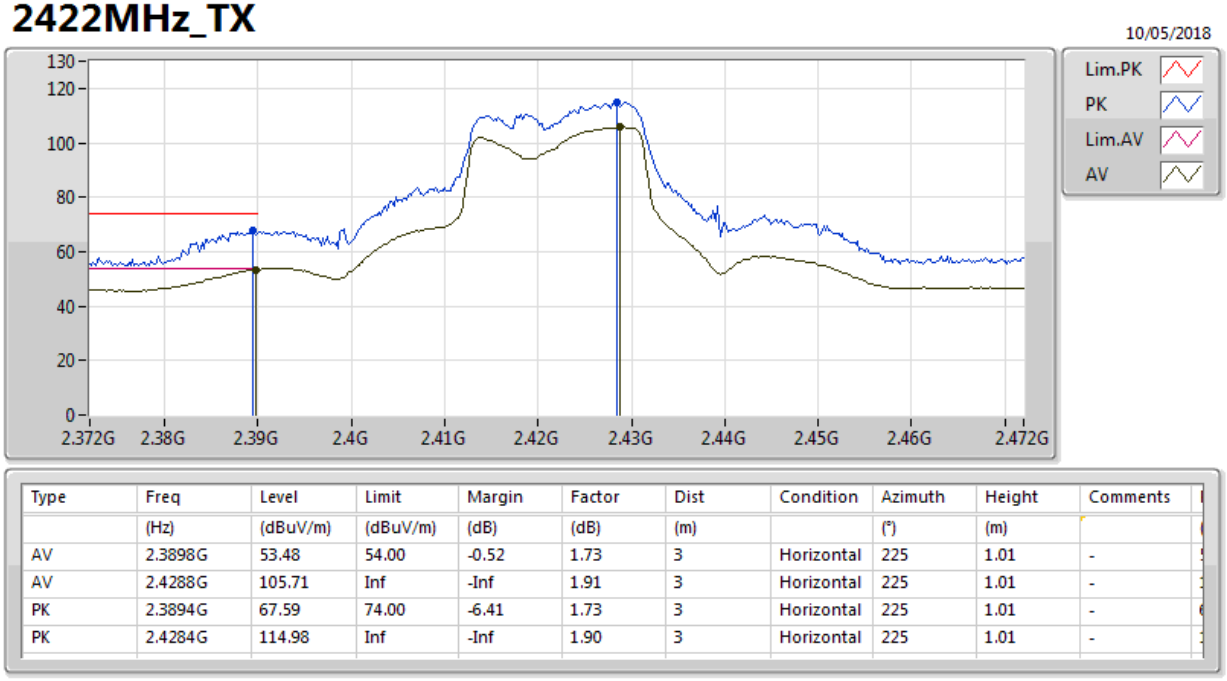
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3878G	49.73	54.00	-4.27	1.72	3	Vertical	272	3.17	-
AV	2.4236G	104.37	Inf	-Inf	1.88	3	Vertical	272	3.17	-
PK	2.3864G	66.41	74.00	-7.59	1.71	3	Vertical	272	3.17	-
PK	2.4236G	113.92	Inf	-Inf	1.88	3	Vertical	272	3.17	-

802.11n HT20_Nss1,(MCS0)_2TX

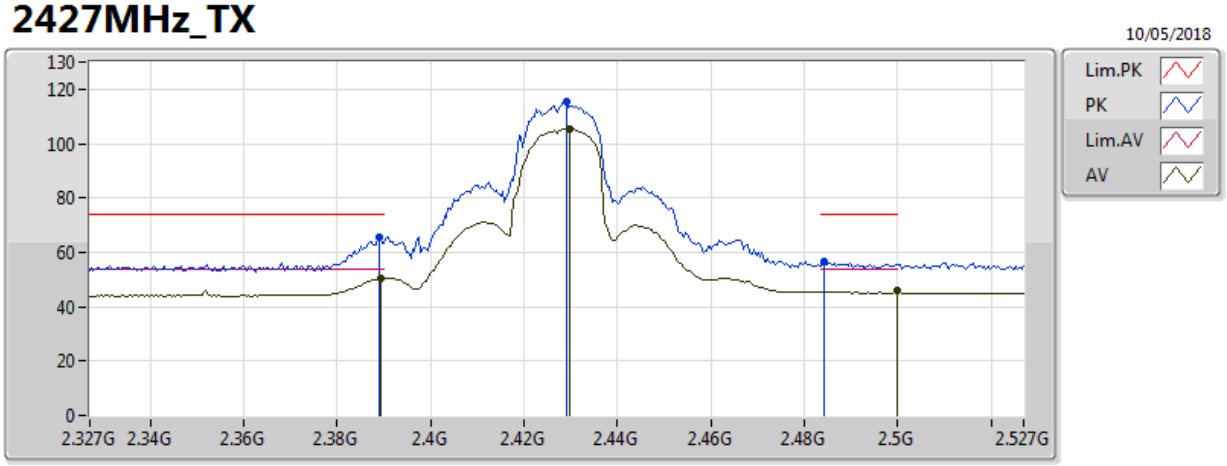
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	53.48	54.00	-0.52	1.73	3	Horizontal	225	1.01	-
AV	2.4288G	105.71	Inf	-Inf	1.91	3	Horizontal	225	1.01	-
PK	2.3894G	67.59	74.00	-6.41	1.73	3	Horizontal	225	1.01	-
PK	2.4284G	114.98	Inf	-Inf	1.90	3	Horizontal	225	1.01	-

802.11n HT20_Nss1,(MCS0)_2TX

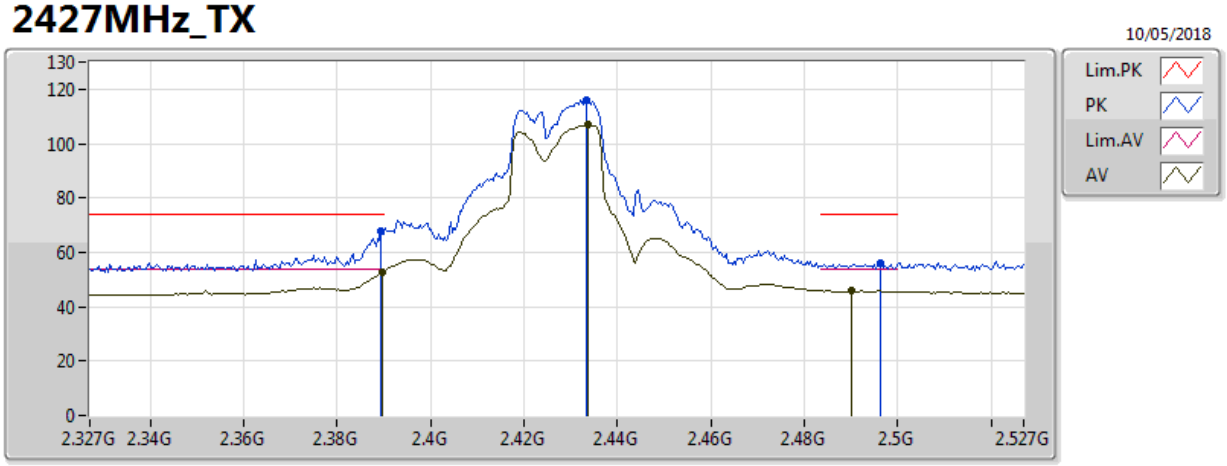
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	50.59	54.00	-3.41	1.73	3	Vertical	273	3.12	-
AV	2.4998G	45.77	54.00	-8.23	2.24	3	Vertical	273	3.12	-
AV	2.4298G	105.41	Inf	-Inf	1.91	3	Vertical	273	3.12	-
PK	2.389G	65.83	74.00	-8.17	1.73	3	Vertical	273	3.12	-
PK	2.4842G	56.56	74.00	-17.44	2.17	3	Vertical	273	3.12	-
PK	2.429G	115.52	Inf	-Inf	1.91	3	Vertical	273	3.12	-

802.11n HT20_Nss1,(MCS0)_2TX

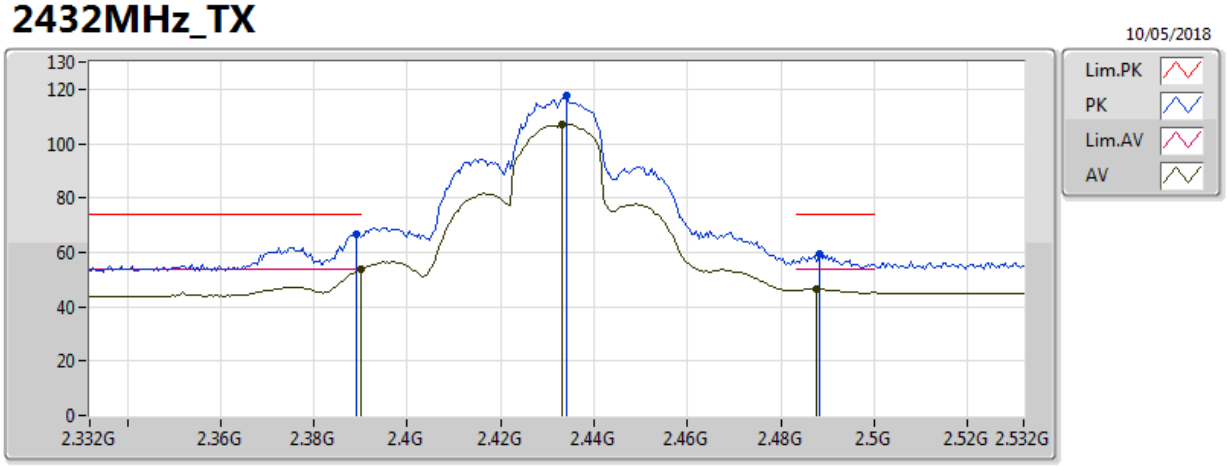
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	52.85	54.00	-1.15	1.73	3	Horizontal	221	1.27	-
AV	2.4902G	45.85	54.00	-8.15	2.19	3	Horizontal	221	1.27	-
AV	2.4338G	106.94	Inf	-Inf	1.93	3	Horizontal	221	1.27	-
PK	2.3894G	67.80	74.00	-6.20	1.73	3	Horizontal	221	1.27	-
PK	2.4962G	55.84	74.00	-18.16	2.22	3	Horizontal	221	1.27	-
PK	2.4334G	115.97	Inf	-Inf	1.93	3	Horizontal	221	1.27	-

802.11n HT20_Nss1,(MCS0)_2TX

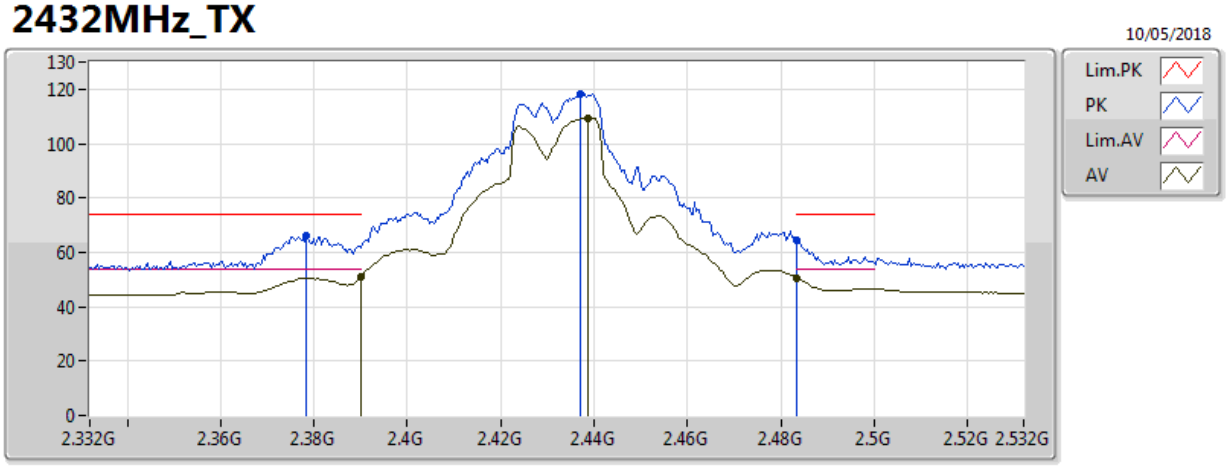
2432MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	53.57	54.00	-0.43	1.73	3	Vertical	276	2.84	-
AV	2.4876G	46.65	54.00	-7.35	2.19	3	Vertical	276	2.84	-
AV	2.4332G	107.28	Inf	-Inf	1.93	3	Vertical	276	2.84	-
PK	2.3892G	66.81	74.00	-7.19	1.73	3	Vertical	276	2.84	-
PK	2.4884G	59.67	74.00	-14.33	2.19	3	Vertical	276	2.84	-
PK	2.434G	117.41	Inf	-Inf	1.93	3	Vertical	276	2.84	-

802.11n HT20_Nss1,(MCS0)_2TX

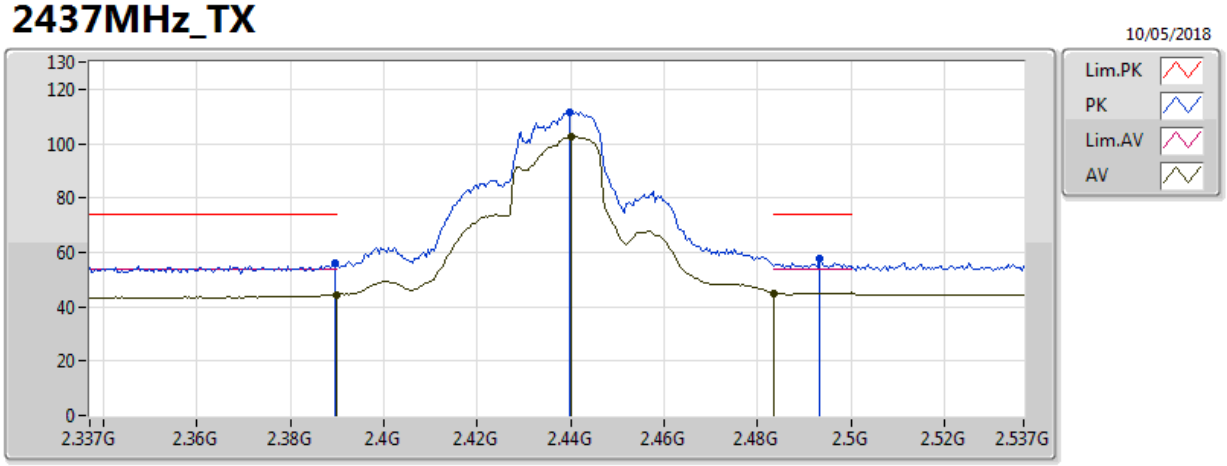
2432MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	50.90	54.00	-3.10	1.73	3	Horizontal	221	1.21	-
AV	2.483502G	50.47	54.00	-3.53	2.16	3	Horizontal	221	1.21	-
AV	2.4388G	109.37	Inf	-Inf	1.95	3	Horizontal	221	1.21	-
PK	2.3784G	65.96	74.00	-8.04	1.66	3	Horizontal	221	1.21	-
PK	2.483502G	64.43	74.00	-9.57	2.16	3	Horizontal	221	1.21	-
PK	2.4372G	118.27	Inf	-Inf	1.94	3	Horizontal	221	1.21	-

802.11n HT20_Nss1,(MCS0)_2TX

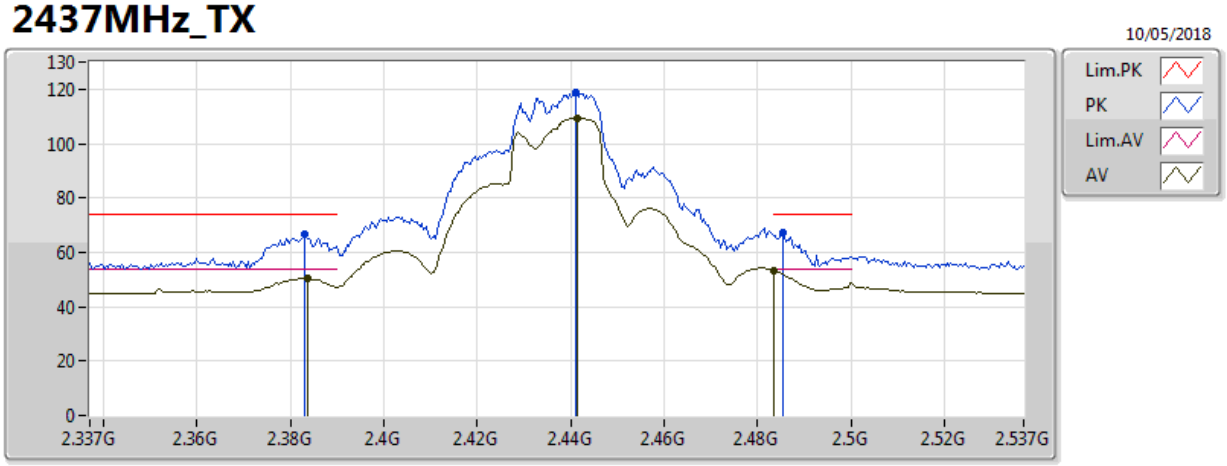
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	44.45	54.00	-9.55	1.73	3	Vertical	95	2.89	-
AV	2.483502G	45.06	54.00	-8.94	2.16	3	Vertical	95	2.89	-
AV	2.4402G	102.47	Inf	-Inf	1.96	3	Vertical	95	2.89	-
PK	2.3894G	56.13	74.00	-17.87	1.73	3	Vertical	95	2.89	-
PK	2.4934G	57.47	74.00	-16.53	2.20	3	Vertical	95	2.89	-
PK	2.4398G	111.50	Inf	-Inf	1.96	3	Vertical	95	2.89	-

802.11n HT20_Nss1,(MCS0)_2TX

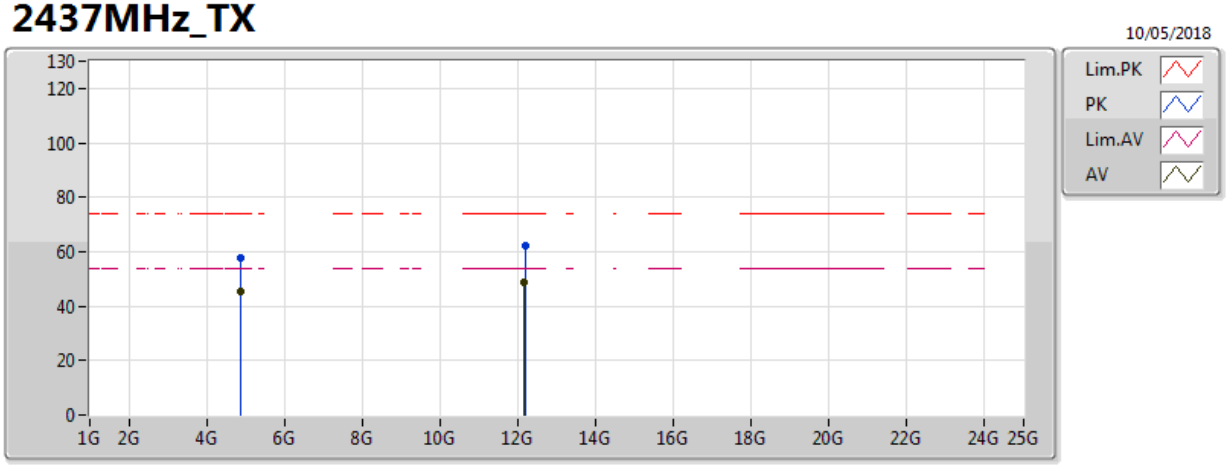
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3838G	50.32	54.00	-3.68	1.70	3	Horizontal	250	1.00	-
AV	2.483502G	53.12	54.00	-0.88	2.16	3	Horizontal	250	1.00	-
AV	2.4414G	109.39	Inf	-Inf	1.96	3	Horizontal	250	1.00	-
PK	2.383G	66.43	74.00	-7.57	1.69	3	Horizontal	250	1.00	-
PK	2.4854G	67.17	74.00	-6.83	2.17	3	Horizontal	250	1.00	-
PK	2.441G	118.52	Inf	-Inf	1.96	3	Horizontal	250	1.00	-

802.11n HT20_Nss1,(MCS0)_2TX

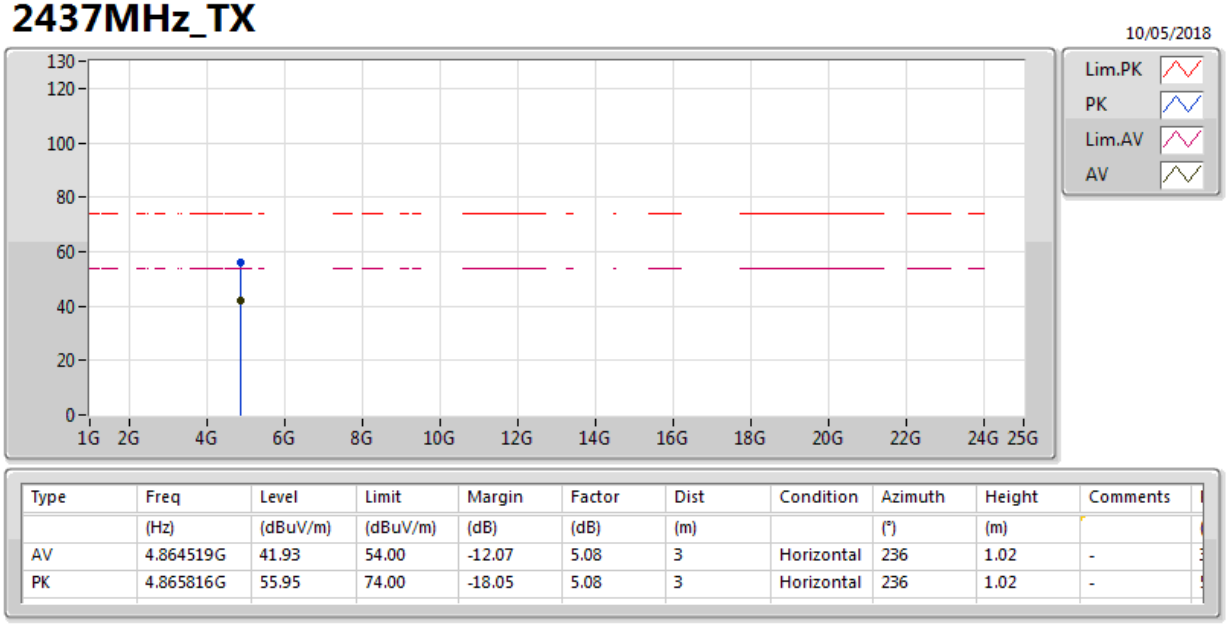
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87909G	45.14	54.00	-8.86	5.10	3	Vertical	280	3.16	-
AV	12.17682G	48.61	54.00	-5.39	15.10	3	Vertical	315	1.19	-
PK	4.865816G	57.51	74.00	-16.49	5.08	3	Vertical	280	3.16	-
PK	12.19458G	62.21	74.00	-11.79	15.13	3	Vertical	315	1.19	-

802.11n HT20_Nss1,(MCS0)_2TX

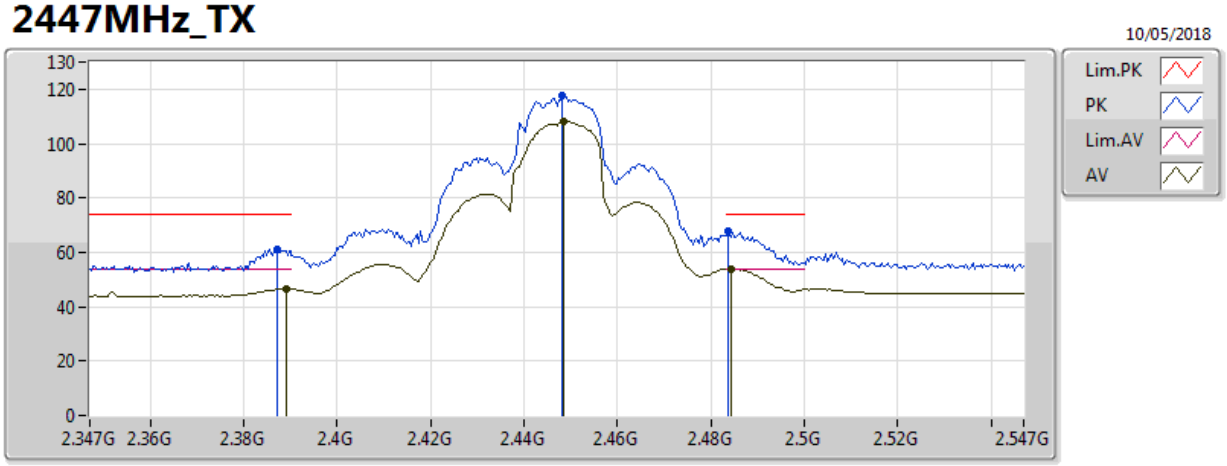
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.864519G	41.93	54.00	-12.07	5.08	3	Horizontal	236	1.02	-
PK	4.865816G	55.95	74.00	-18.05	5.08	3	Horizontal	236	1.02	-

802.11n HT20_Nss1,(MCS0)_2TX

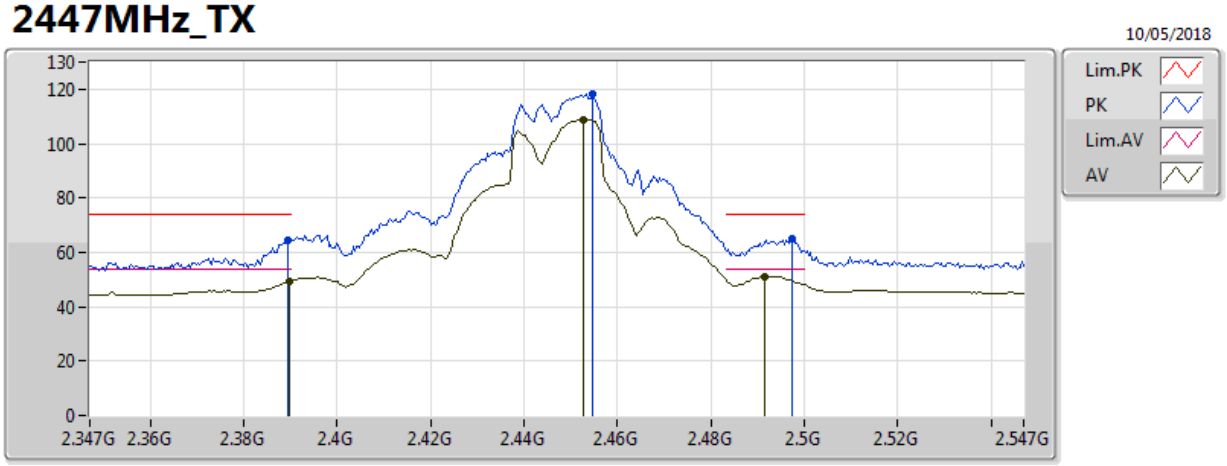
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389G	46.63	54.00	-7.37	1.73	3	Vertical	272	3.10	-
AV	2.4842G	53.84	54.00	-0.16	2.17	3	Vertical	272	3.10	-
AV	2.4486G	107.99	Inf	-Inf	2.00	3	Vertical	272	3.10	-
PK	2.387G	60.99	74.00	-13.01	1.71	3	Vertical	272	3.10	-
PK	2.4838G	68.05	74.00	-5.95	2.17	3	Vertical	272	3.10	-
PK	2.4482G	117.42	Inf	-Inf	2.00	3	Vertical	272	3.10	-

802.11n HT20_Nss1,(MCS0)_2TX

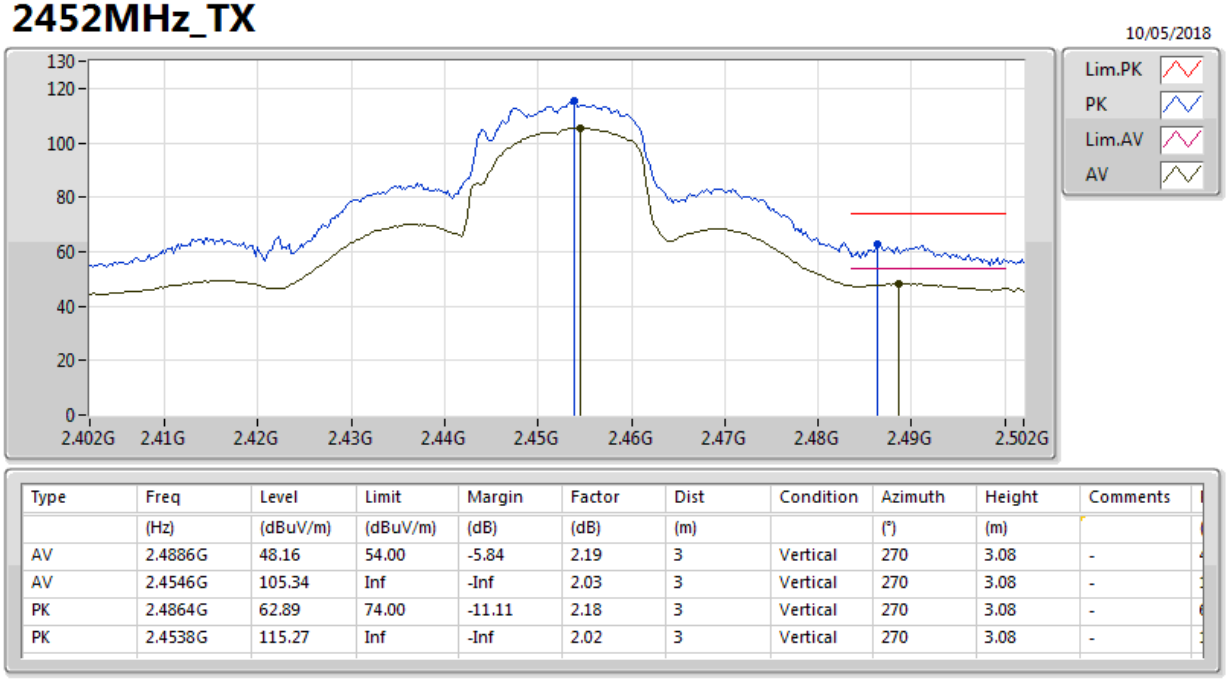
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	49.21	54.00	-4.79	1.73	3	Horizontal	222	1.50	-
AV	2.4914G	51.12	54.00	-2.88	2.20	3	Horizontal	222	1.50	-
AV	2.4526G	108.81	Inf	-Inf	2.02	3	Horizontal	222	1.50	-
PK	2.3894G	64.64	74.00	-9.36	1.73	3	Horizontal	222	1.50	-
PK	2.4974G	64.87	74.00	-9.13	2.23	3	Horizontal	222	1.50	-
PK	2.4546G	118.06	Inf	-Inf	2.03	3	Horizontal	222	1.50	-

802.11n HT20_Nss1,(MCS0)_2TX

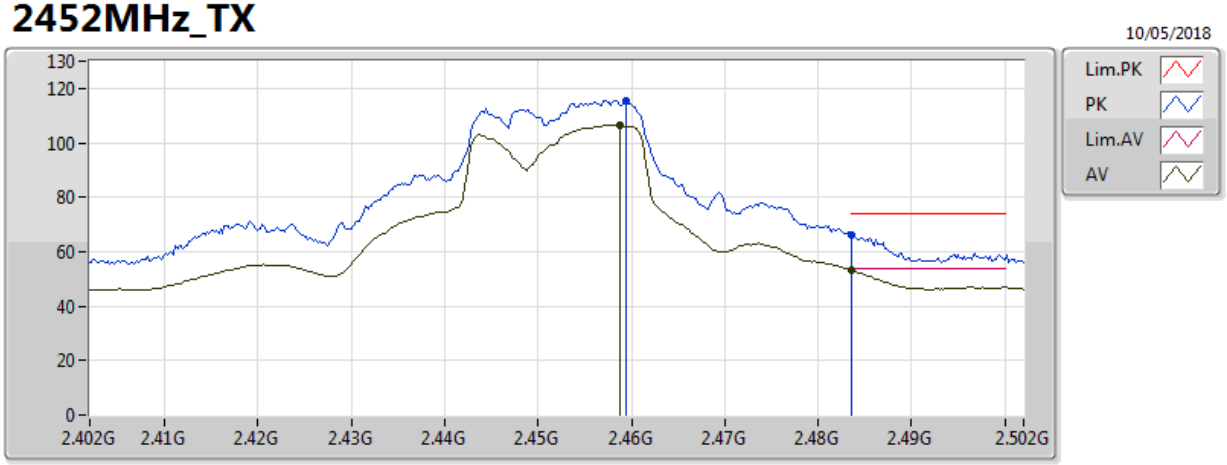
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4886G	48.16	54.00	-5.84	2.19	3	Vertical	270	3.08	-
AV	2.4546G	105.34	Inf	-Inf	2.03	3	Vertical	270	3.08	-
PK	2.4864G	62.89	74.00	-11.11	2.18	3	Vertical	270	3.08	-
PK	2.4538G	115.27	Inf	-Inf	2.02	3	Vertical	270	3.08	-

802.11n HT20_Nss1,(MCS0)_2TX

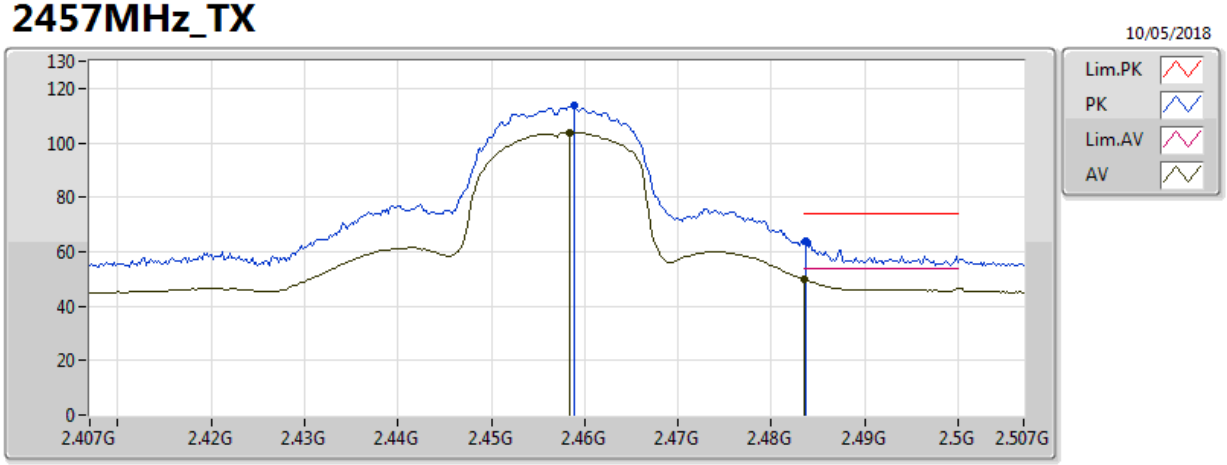
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.483502G	53.33	54.00	-0.67	2.16	3	Horizontal	220	1.46	-
AV	2.4588G	106.31	Inf	-Inf	2.05	3	Horizontal	220	1.46	-
PK	2.4836G	66.18	74.00	-7.82	2.16	3	Horizontal	220	1.46	-
PK	2.4594G	115.47	Inf	-Inf	2.05	3	Horizontal	220	1.46	-

802.11n HT20_Nss1,(MCS0)_2TX

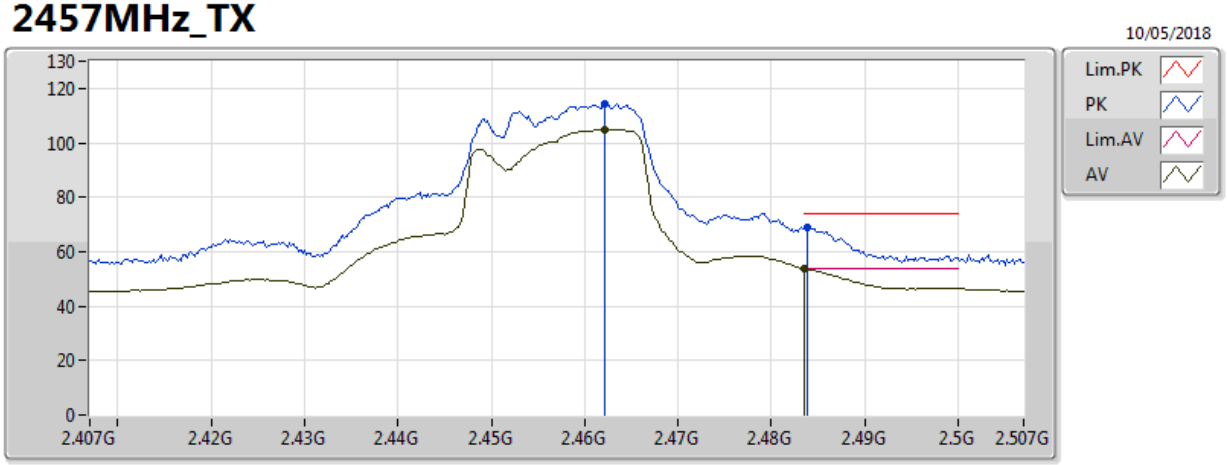
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.483502G	49.66	54.00	-4.34	2.16	3	Vertical	288	2.78	-
AV	2.4584G	103.89	Inf	-Inf	2.04	3	Vertical	288	2.78	-
PK	2.4836G	63.86	74.00	-10.14	2.16	3	Vertical	288	2.78	-
PK	2.4588G	113.90	Inf	-Inf	2.05	3	Vertical	288	2.78	-

802.11n HT20_Nss1,(MCS0)_2TX

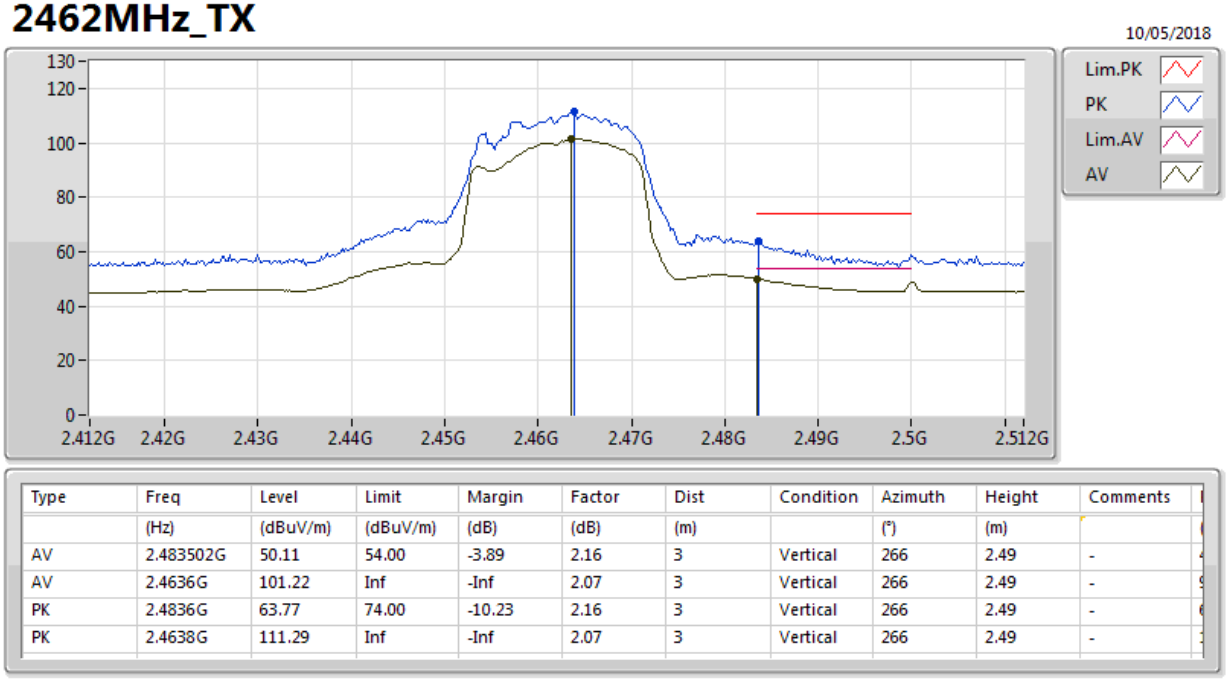
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.483502G	53.73	54.00	-0.27	2.16	3	Horizontal	233	1.43	-
AV	2.4622G	104.92	Inf	-Inf	2.06	3	Horizontal	233	1.43	-
PK	2.4838G	68.98	74.00	-5.02	2.17	3	Horizontal	233	1.43	-
PK	2.4622G	114.23	Inf	-Inf	2.06	3	Horizontal	233	1.43	-

802.11n HT20_Nss1,(MCS0)_2TX

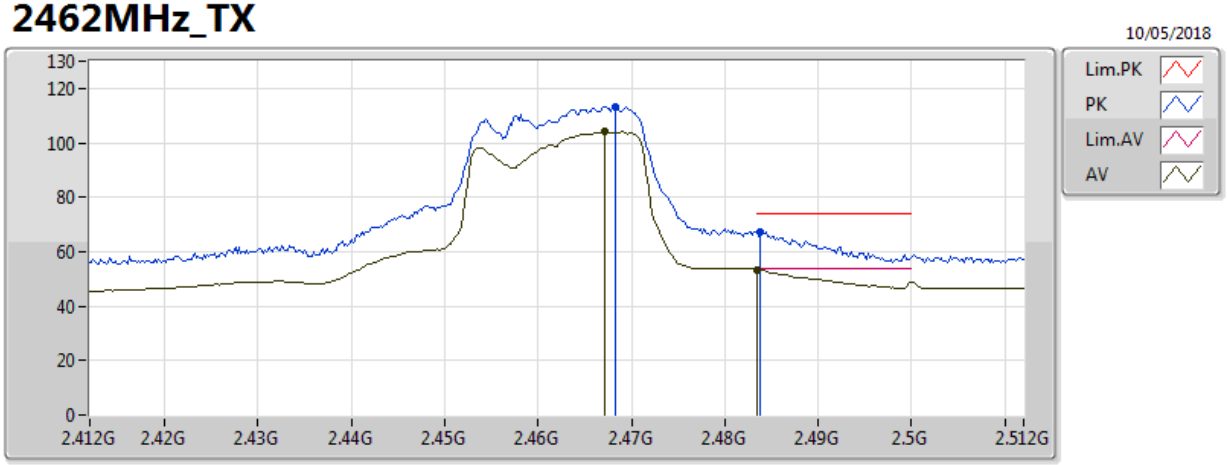
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.483502G	50.11	54.00	-3.89	2.16	3	Vertical	266	2.49	-
AV	2.4636G	101.22	Inf	-Inf	2.07	3	Vertical	266	2.49	-
PK	2.4836G	63.77	74.00	-10.23	2.16	3	Vertical	266	2.49	-
PK	2.4638G	111.29	Inf	-Inf	2.07	3	Vertical	266	2.49	-

802.11n HT20_Nss1,(MCS0)_2TX

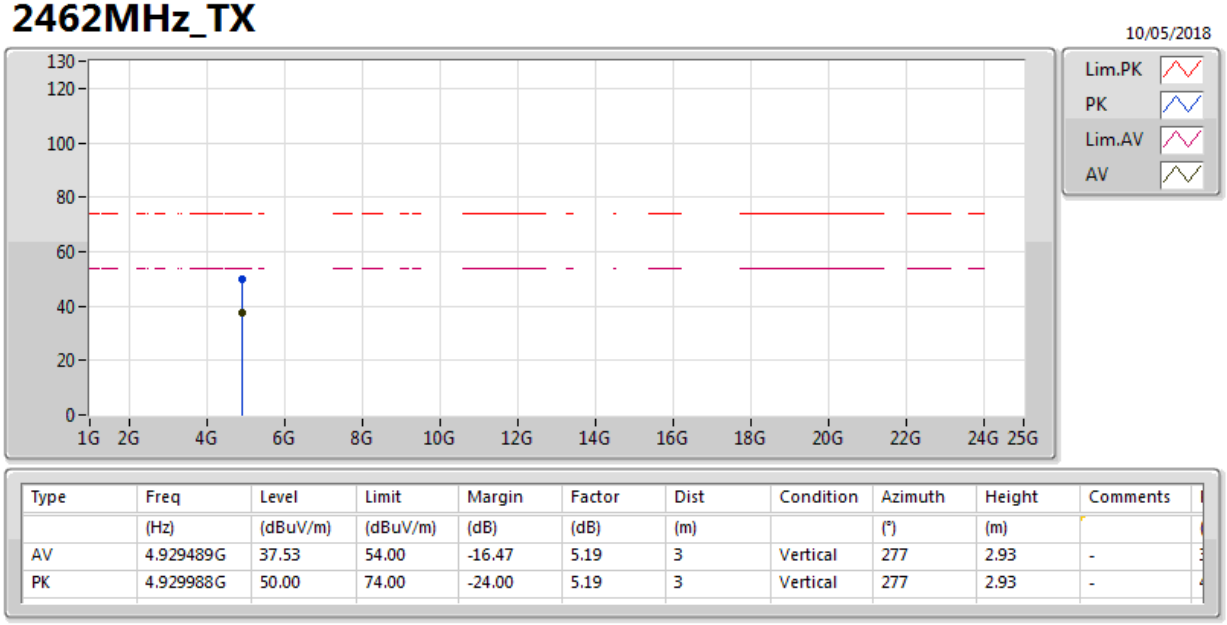
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.483502G	53.38	54.00	-0.62	2.16	3	Horizontal	248	1.01	-
AV	2.4672G	103.95	Inf	-Inf	2.09	3	Horizontal	248	1.01	-
PK	2.4838G	67.27	74.00	-6.73	2.17	3	Horizontal	248	1.01	-
PK	2.4682G	113.20	Inf	-Inf	2.09	3	Horizontal	248	1.01	-

802.11n HT20_Nss1,(MCS0)_2TX

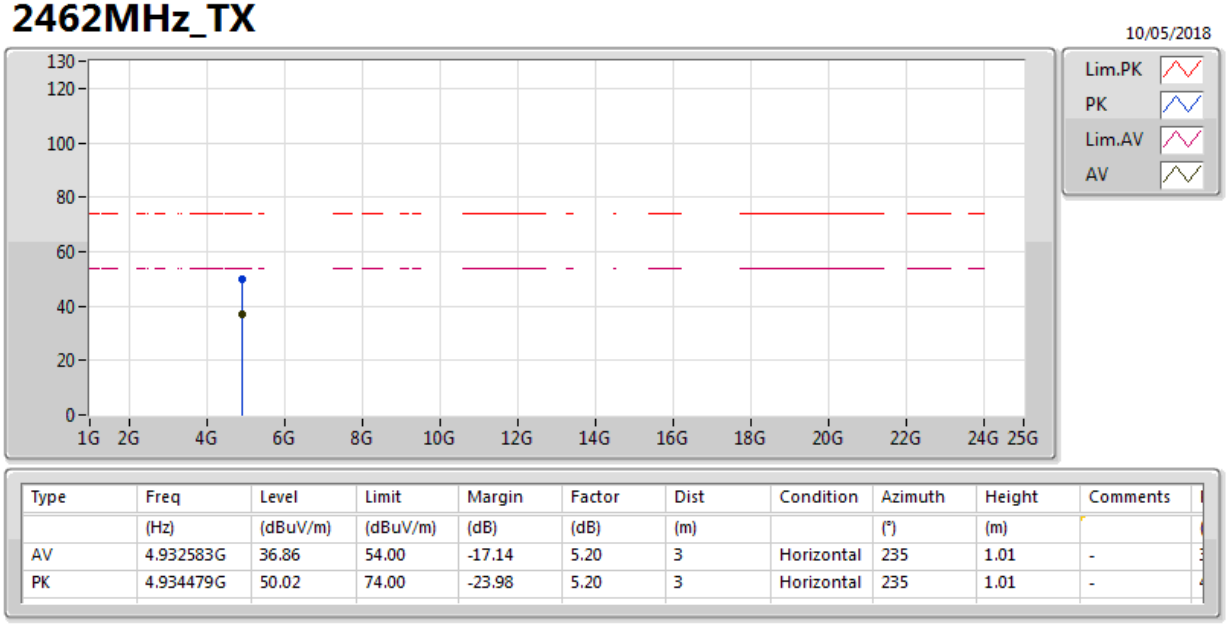
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.929489G	37.53	54.00	-16.47	5.19	3	Vertical	277	2.93	-
PK	4.929988G	50.00	74.00	-24.00	5.19	3	Vertical	277	2.93	-

802.11n HT20_Nss1,(MCS0)_2TX

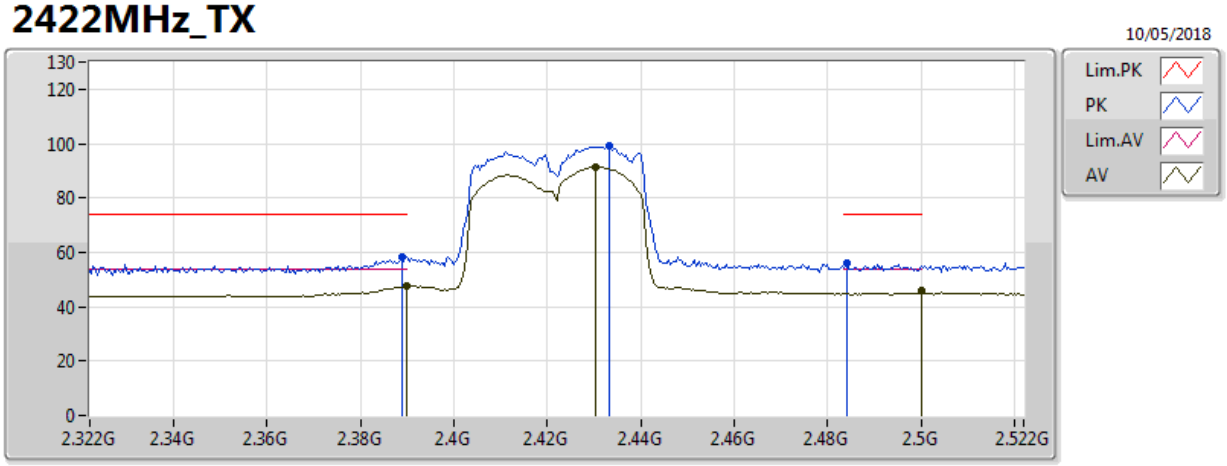
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.932583G	36.86	54.00	-17.14	5.20	3	Horizontal	235	1.01	-
PK	4.934479G	50.02	74.00	-23.98	5.20	3	Horizontal	235	1.01	-

802.11n HT40_Nss1,(MCS0)_2TX

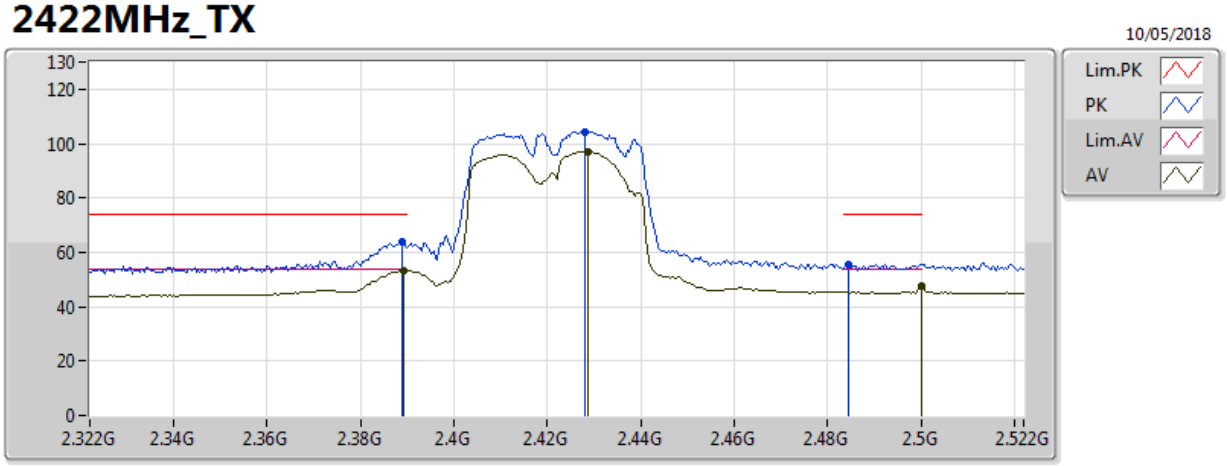
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	47.55	54.00	-6.45	1.73	3	Vertical	94	1.01	-
AV	2.499998G	45.77	54.00	-8.23	2.24	3	Vertical	94	1.01	-
AV	2.4304G	91.53	Inf	-Inf	1.91	3	Vertical	94	1.01	-
PK	2.3888G	58.19	74.00	-15.81	1.73	3	Vertical	94	1.01	-
PK	2.484G	56.01	74.00	-17.99	2.17	3	Vertical	94	1.01	-
PK	2.4332G	99.22	Inf	-Inf	1.93	3	Vertical	94	1.01	-

802.11n HT40_Nss1,(MCS0)_2TX

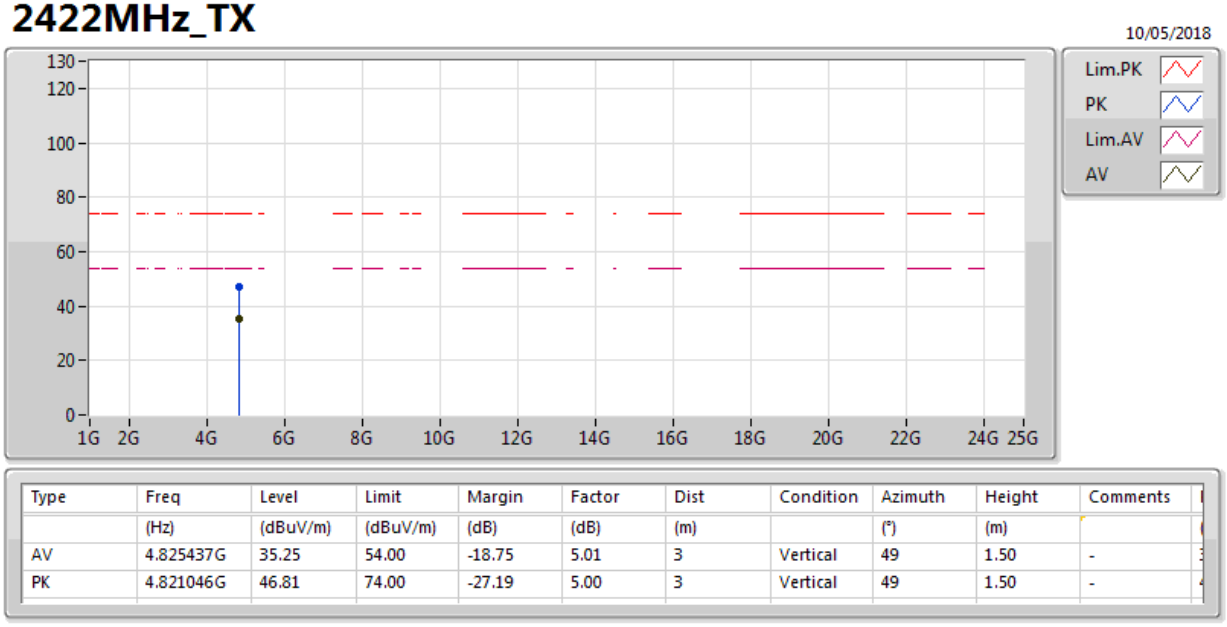
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3892G	53.39	54.00	-0.61	1.73	3	Horizontal	221	2.09	-
AV	2.499998G	47.73	54.00	-6.27	2.24	3	Horizontal	221	2.09	-
AV	2.4288G	96.89	Inf	-Inf	1.91	3	Horizontal	221	2.09	-
PK	2.3888G	64.07	74.00	-9.93	1.73	3	Horizontal	221	2.09	-
PK	2.4844G	55.57	74.00	-18.43	2.17	3	Horizontal	221	2.09	-
PK	2.428G	104.35	Inf	-Inf	1.90	3	Horizontal	221	2.09	-

802.11n HT40_Nss1,(MCS0)_2TX

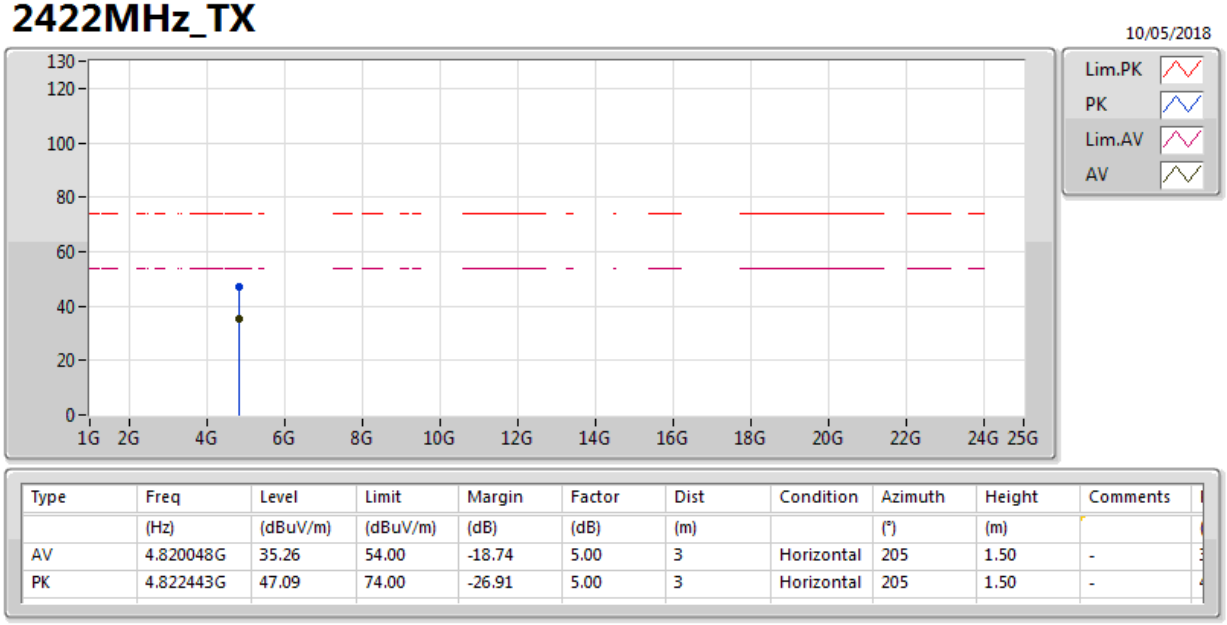
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.825437G	35.25	54.00	-18.75	5.01	3	Vertical	49	1.50	-
PK	4.821046G	46.81	74.00	-27.19	5.00	3	Vertical	49	1.50	-

802.11n HT40_Nss1,(MCS0)_2TX

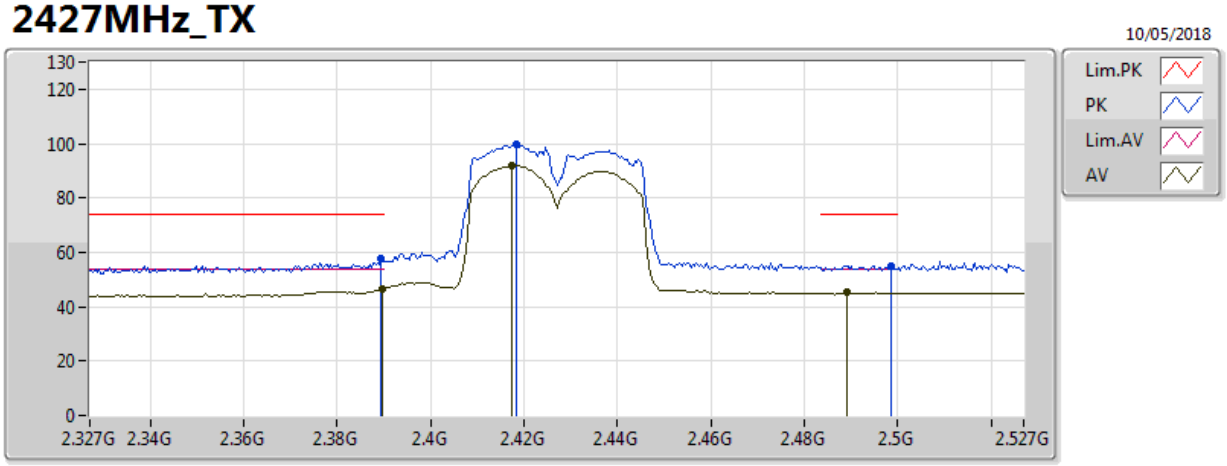
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.820048G	35.26	54.00	-18.74	5.00	3	Horizontal	205	1.50	-
PK	4.822443G	47.09	74.00	-26.91	5.00	3	Horizontal	205	1.50	-

802.11n HT40_Nss1,(MCS0)_2TX

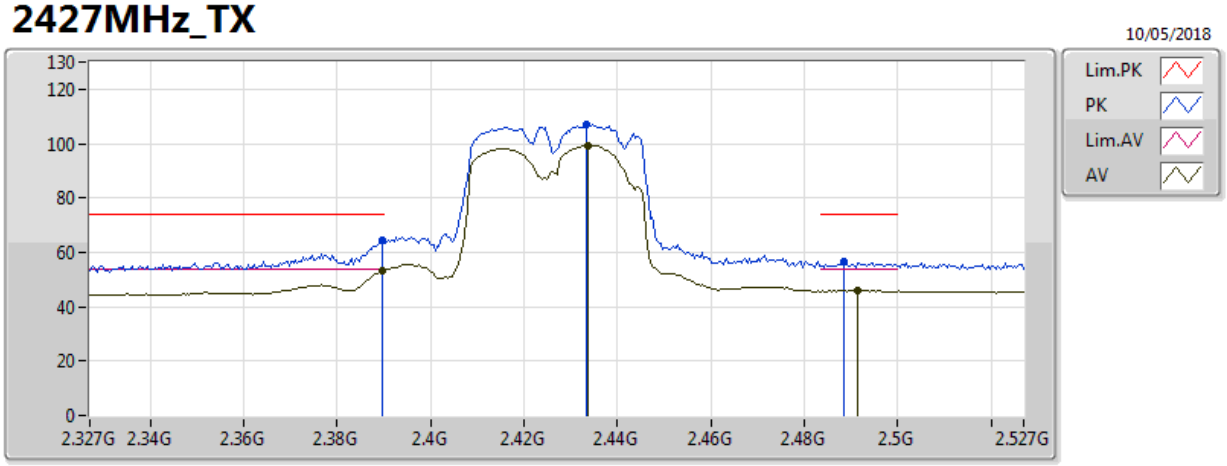
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	46.34	54.00	-7.66	1.73	3	Vertical	85	1.33	-
AV	2.489G	45.11	54.00	-8.89	2.20	3	Vertical	85	1.33	-
AV	2.4174G	91.71	Inf	-Inf	1.85	3	Vertical	85	1.33	-
PK	2.3894G	57.88	74.00	-16.12	1.73	3	Vertical	85	1.33	-
PK	2.4986G	55.09	74.00	-18.91	2.23	3	Vertical	85	1.33	-
PK	2.4182G	99.56	Inf	-Inf	1.86	3	Vertical	85	1.33	-

802.11n HT40_Nss1,(MCS0)_2TX

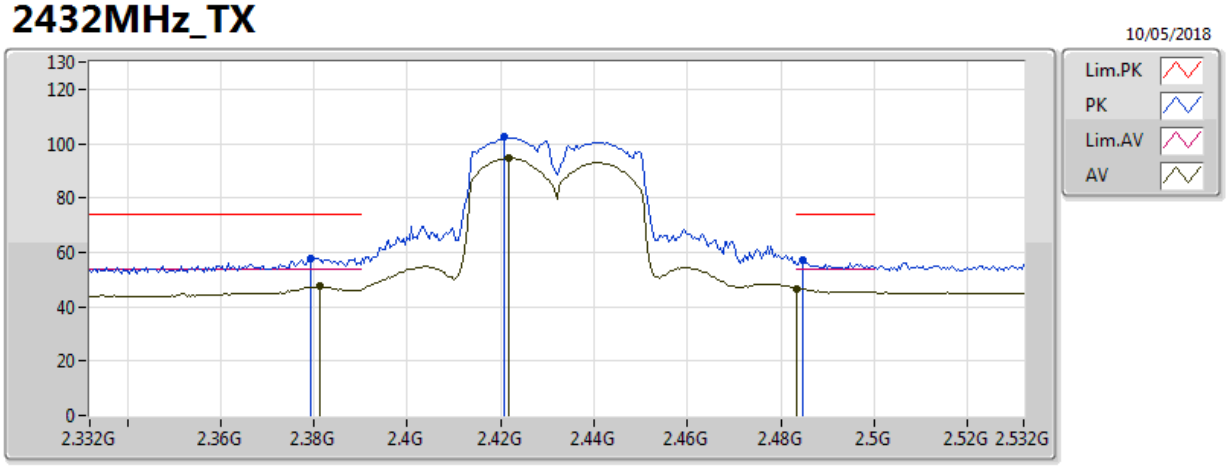
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	53.17	54.00	-0.83	1.73	3	Horizontal	220	1.29	-
AV	2.4914G	45.98	54.00	-8.02	2.20	3	Horizontal	220	1.29	-
AV	2.4338G	99.29	Inf	-Inf	1.93	3	Horizontal	220	1.29	-
PK	2.3898G	64.16	74.00	-9.84	1.73	3	Horizontal	220	1.29	-
PK	2.4886G	56.41	74.00	-17.59	2.19	3	Horizontal	220	1.29	-
PK	2.4334G	106.80	Inf	-Inf	1.93	3	Horizontal	220	1.29	-

802.11n HT40_Nss1,(MCS0)_2TX

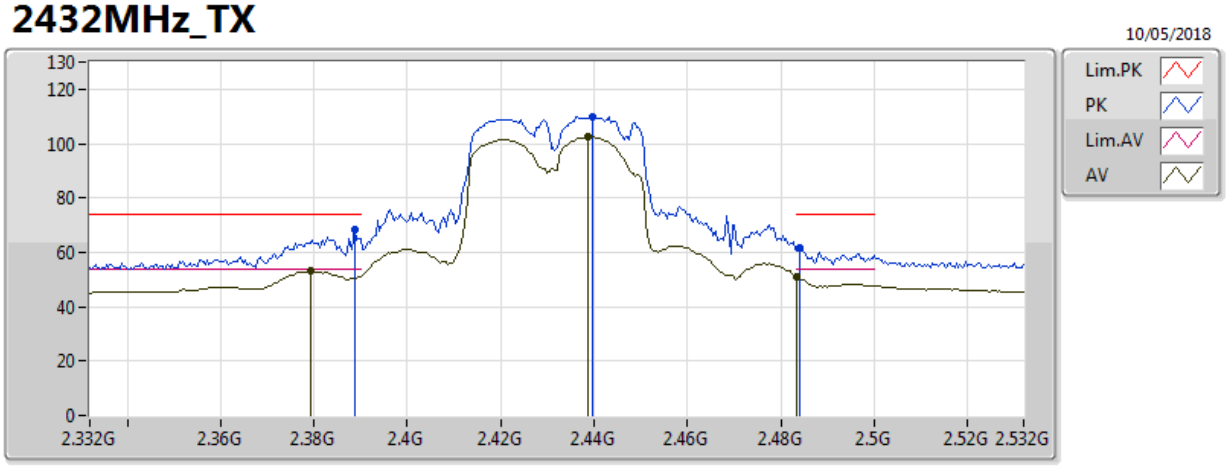
2432MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3812G	47.37	54.00	-6.63	1.68	3	Vertical	87	1.30	-
AV	2.483502G	46.74	54.00	-7.26	2.16	3	Vertical	87	1.30	-
AV	2.4216G	94.71	Inf	-Inf	1.87	3	Vertical	87	1.30	-
PK	2.3792G	57.81	74.00	-16.19	1.68	3	Vertical	87	1.30	-
PK	2.4848G	57.02	74.00	-16.98	2.17	3	Vertical	87	1.30	-
PK	2.4208G	102.43	Inf	-Inf	1.87	3	Vertical	87	1.30	-

802.11n HT40_Nss1,(MCS0)_2TX

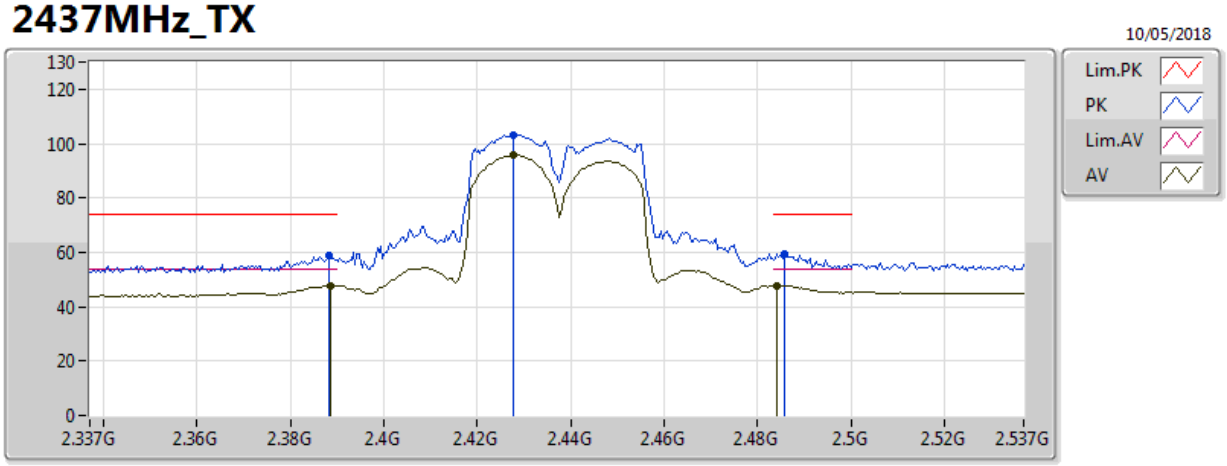
2432MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3792G	53.17	54.00	-0.83	1.68	3	Horizontal	221	1.22	-
AV	2.483502G	50.96	54.00	-3.04	2.16	3	Horizontal	221	1.22	-
AV	2.4388G	102.46	Inf	-Inf	1.95	3	Horizontal	221	1.22	-
PK	2.3888G	68.17	74.00	-5.83	1.73	3	Horizontal	221	1.22	-
PK	2.484G	61.58	74.00	-12.42	2.17	3	Horizontal	221	1.22	-
PK	2.4396G	109.98	Inf	-Inf	1.96	3	Horizontal	221	1.22	-

802.11n HT40_Nss1,(MCS0)_2TX

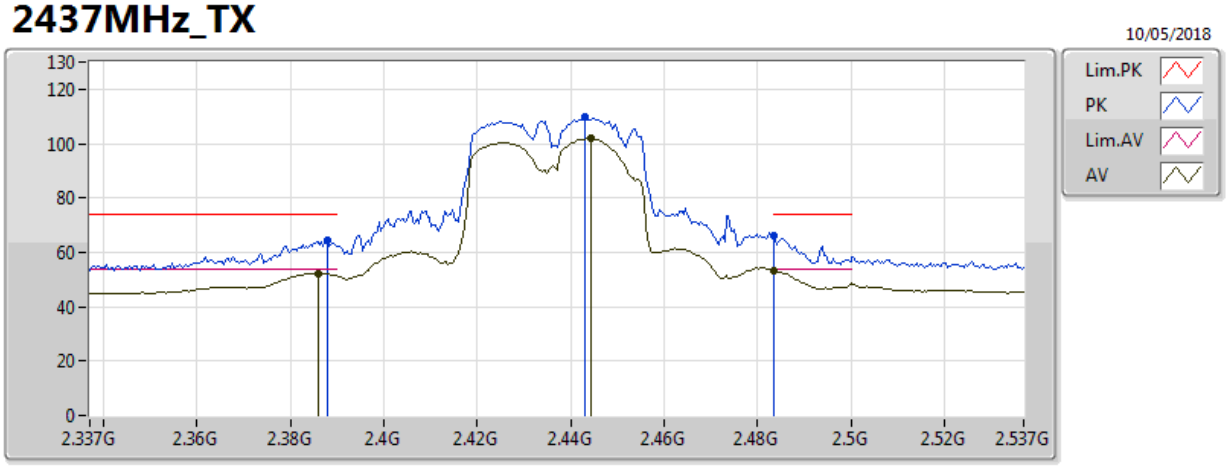
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3886G	47.78	54.00	-6.22	1.72	3	Vertical	107	1.26	-
AV	2.4842G	47.86	54.00	-6.14	2.17	3	Vertical	107	1.26	-
AV	2.4278G	95.61	Inf	-Inf	1.90	3	Vertical	107	1.26	-
PK	2.3882G	58.65	74.00	-15.35	1.72	3	Vertical	107	1.26	-
PK	2.4858G	59.46	74.00	-14.54	2.17	3	Vertical	107	1.26	-
PK	2.4278G	103.17	Inf	-Inf	1.90	3	Vertical	107	1.26	-

802.11n HT40_Nss1,(MCS0)_2TX

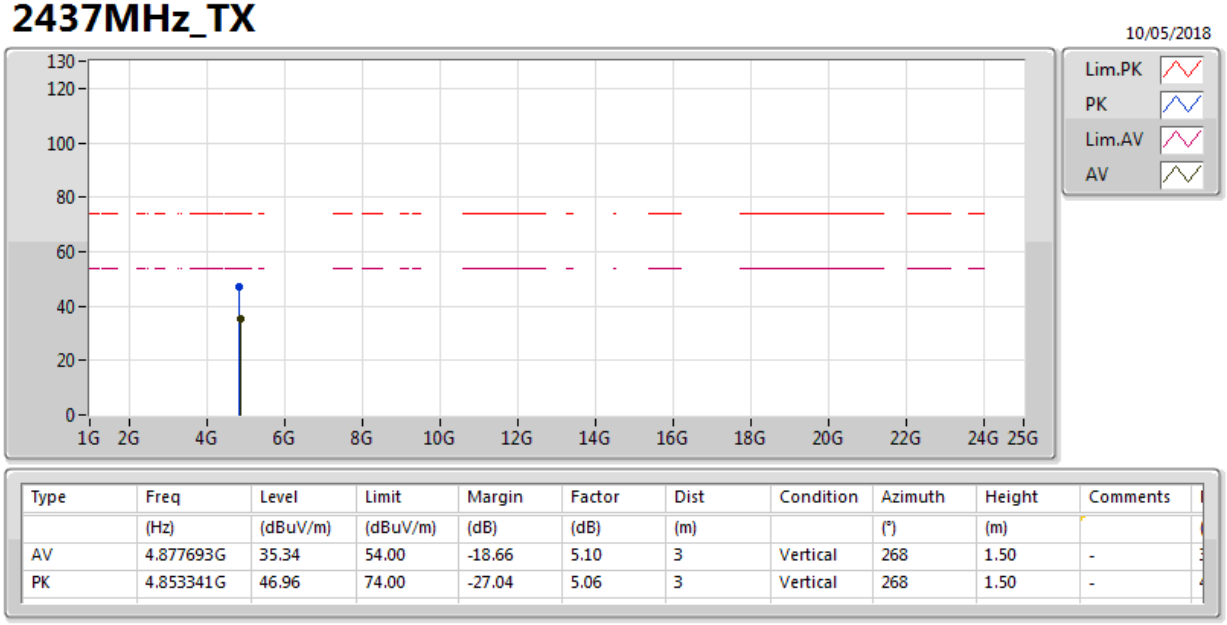
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3858G	52.24	54.00	-1.76	1.70	3	Horizontal	223	1.64	-
AV	2.483502G	53.43	54.00	-0.57	2.16	3	Horizontal	223	1.64	-
AV	2.4442G	101.85	Inf	-Inf	1.98	3	Horizontal	223	1.64	-
PK	2.3878G	64.54	74.00	-9.46	1.72	3	Horizontal	223	1.64	-
PK	2.483502G	65.88	74.00	-8.12	2.16	3	Horizontal	223	1.64	-
PK	2.443G	109.68	Inf	-Inf	1.97	3	Horizontal	223	1.64	-

802.11n HT40_Nss1,(MCS0)_2TX

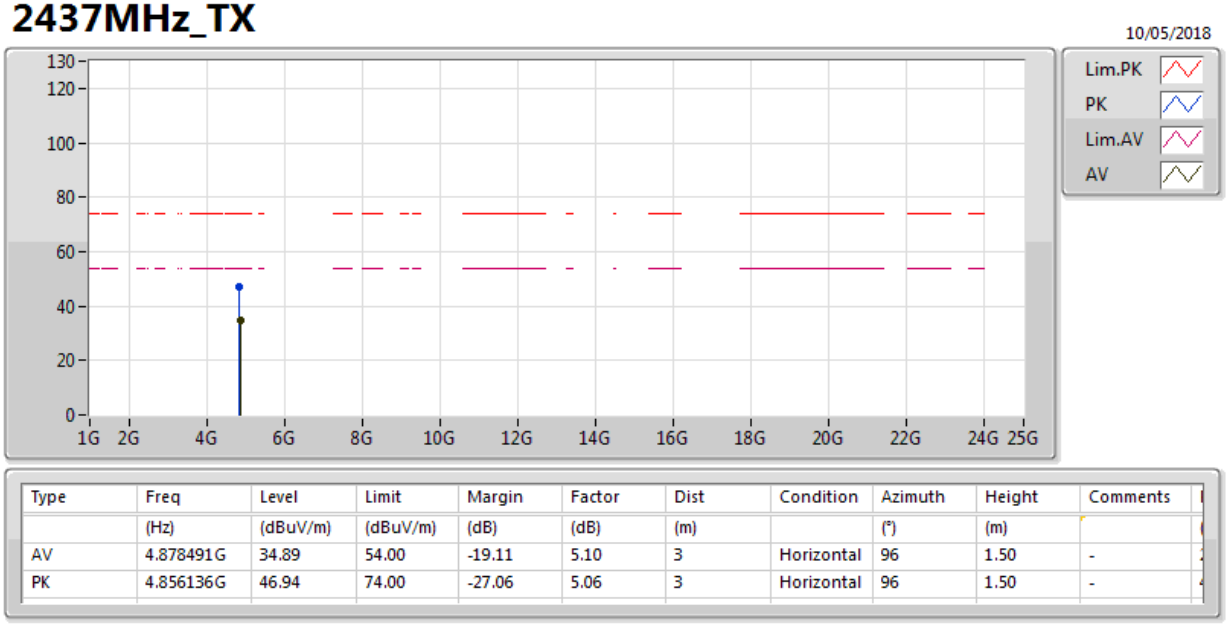
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.877693G	35.34	54.00	-18.66	5.10	3	Vertical	268	1.50	-
PK	4.853341G	46.96	74.00	-27.04	5.06	3	Vertical	268	1.50	-

802.11n HT40_Nss1,(MCS0)_2TX

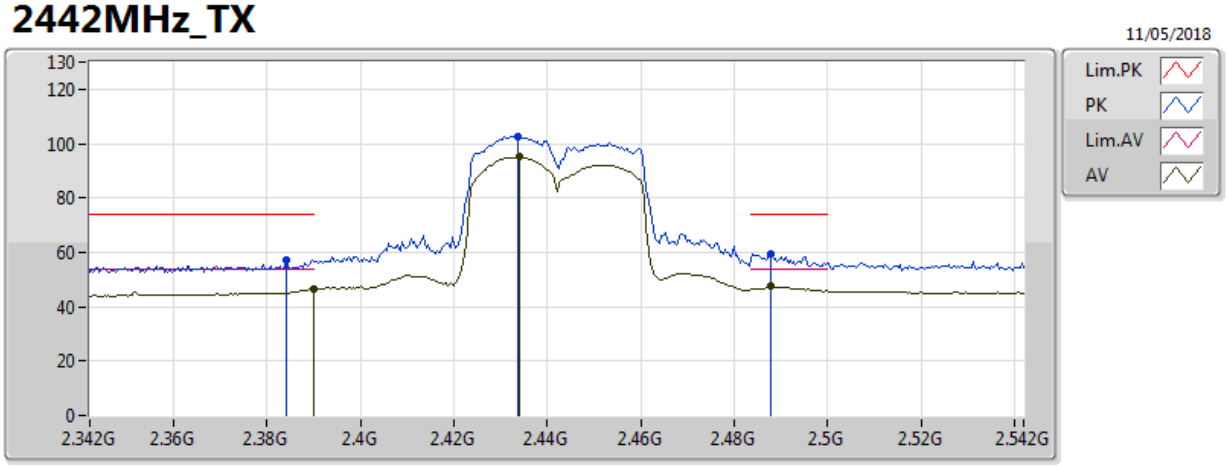
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.878491G	34.89	54.00	-19.11	5.10	3	Horizontal	96	1.50	-
PK	4.856136G	46.94	74.00	-27.06	5.06	3	Horizontal	96	1.50	-

802.11n HT40_Nss1,(MCS0)_2TX

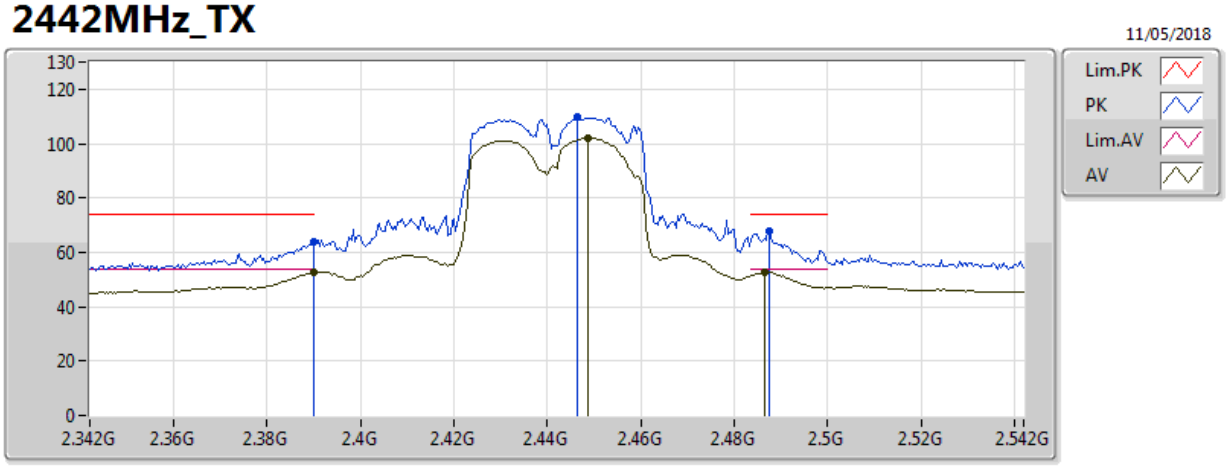
2442MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	46.35	54.00	-7.65	1.73	3	Vertical	94	1.01	-
AV	2.488G	47.40	54.00	-6.60	2.19	3	Vertical	94	1.01	-
AV	2.434G	95.05	Inf	-Inf	1.93	3	Vertical	94	1.01	-
PK	2.384G	57.15	74.00	-16.85	1.70	3	Vertical	94	1.01	-
PK	2.488G	59.53	74.00	-14.47	2.19	3	Vertical	94	1.01	-
PK	2.4336G	102.67	Inf	-Inf	1.93	3	Vertical	94	1.01	-

802.11n HT40_Nss1,(MCS0)_2TX

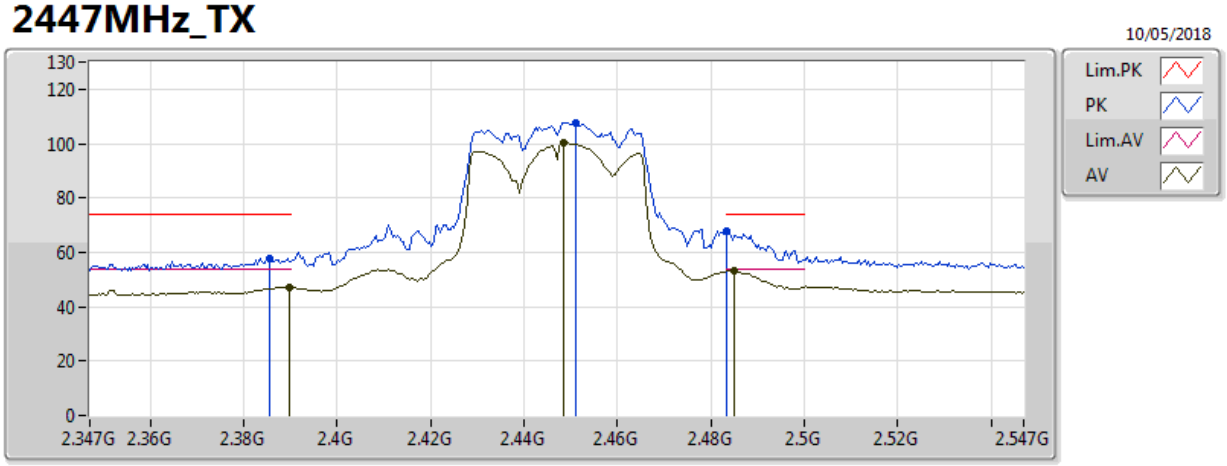
2442MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	52.51	54.00	-1.49	1.73	3	Horizontal	222	1.22	-
AV	2.4864G	52.56	54.00	-1.44	2.18	3	Horizontal	222	1.22	-
AV	2.4488G	102.02	Inf	-Inf	2.00	3	Horizontal	222	1.22	-
PK	2.389998G	64.01	74.00	-9.99	1.73	3	Horizontal	222	1.22	-
PK	2.4876G	67.95	74.00	-6.05	2.19	3	Horizontal	222	1.22	-
PK	2.4464G	109.60	Inf	-Inf	1.99	3	Horizontal	222	1.22	-

802.11n HT40_Nss1,(MCS0)_2TX

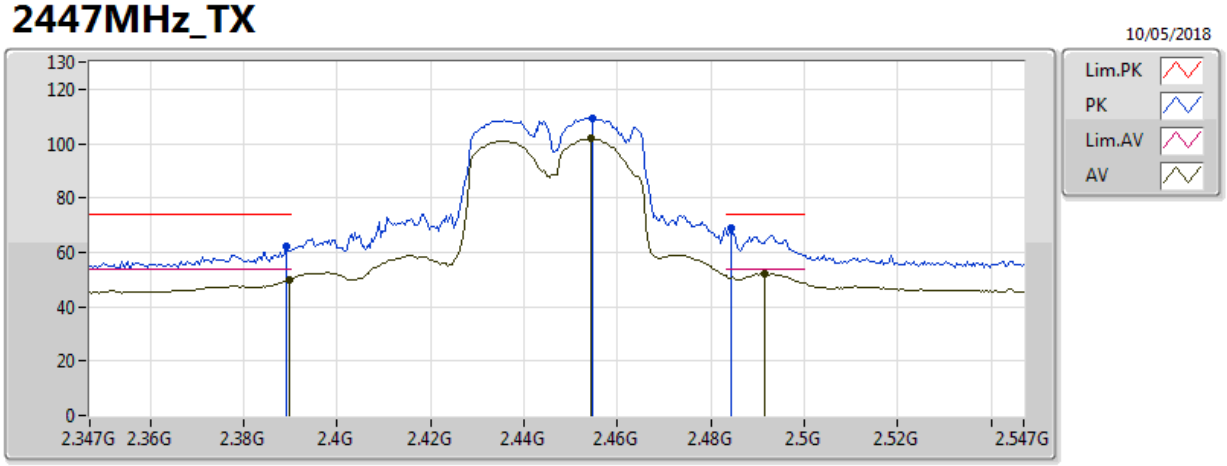
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	47.20	54.00	-6.80	1.73	3	Vertical	272	3.07	-
AV	2.485G	53.19	54.00	-0.81	2.17	3	Vertical	272	3.07	-
AV	2.4486G	100.17	Inf	-Inf	2.00	3	Vertical	272	3.07	-
PK	2.3854G	57.99	74.00	-16.01	1.70	3	Vertical	272	3.07	-
PK	2.483502G	68.01	74.00	-5.99	2.16	3	Vertical	272	3.07	-
PK	2.451G	107.86	Inf	-Inf	2.01	3	Vertical	272	3.07	-

802.11n HT40_Nss1,(MCS0)_2TX

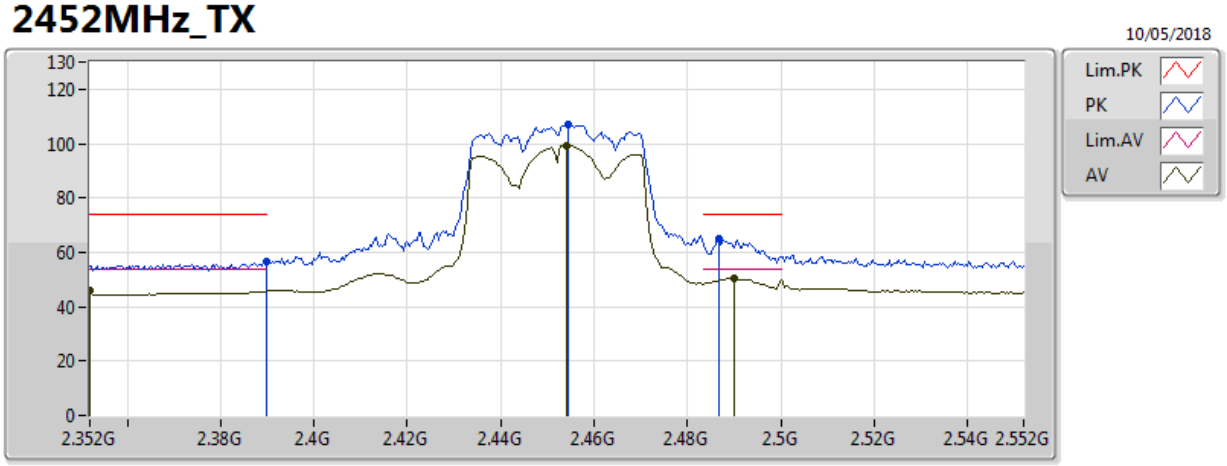
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	50.10	54.00	-3.90	1.73	3	Horizontal	221	1.03	-
AV	2.4914G	52.12	54.00	-1.88	2.20	3	Horizontal	221	1.03	-
AV	2.4542G	101.86	Inf	-Inf	2.02	3	Horizontal	221	1.03	-
PK	2.389G	62.04	74.00	-11.96	1.73	3	Horizontal	221	1.03	-
PK	2.4842G	68.71	74.00	-5.29	2.17	3	Horizontal	221	1.03	-
PK	2.4546G	109.45	Inf	-Inf	2.03	3	Horizontal	221	1.03	-

802.11n HT40_Nss1,(MCS0)_2TX

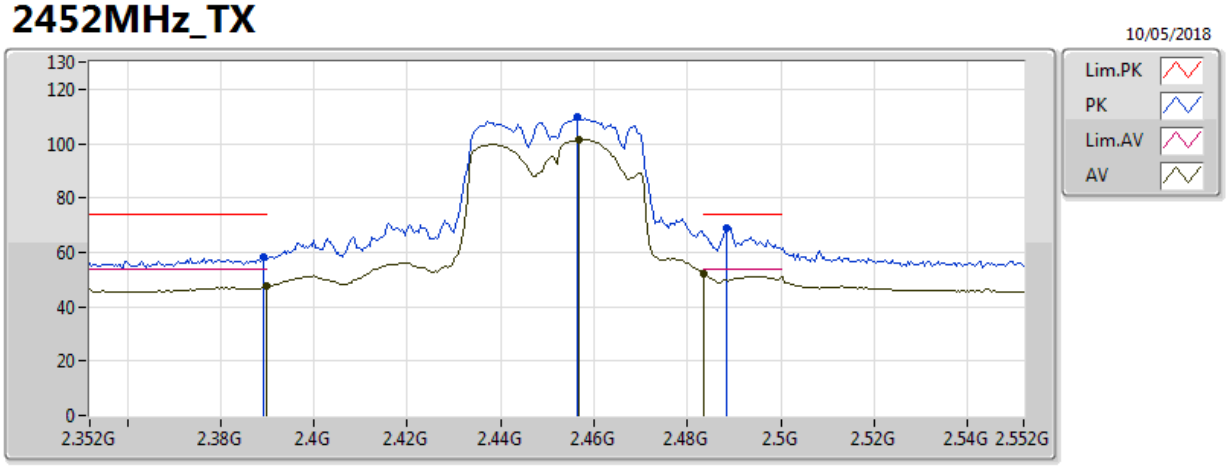
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.352G	46.09	54.00	-7.91	1.54	3	Vertical	276	3.06	-
AV	2.49G	50.58	54.00	-3.42	2.20	3	Vertical	276	3.06	-
AV	2.454G	99.37	Inf	-Inf	2.02	3	Vertical	276	3.06	-
PK	2.389998G	56.41	74.00	-17.59	1.73	3	Vertical	276	3.06	-
PK	2.4868G	65.12	74.00	-8.88	2.18	3	Vertical	276	3.06	-
PK	2.4544G	106.87	Inf	-Inf	2.03	3	Vertical	276	3.06	-

802.11n HT40_Nss1,(MCS0)_2TX

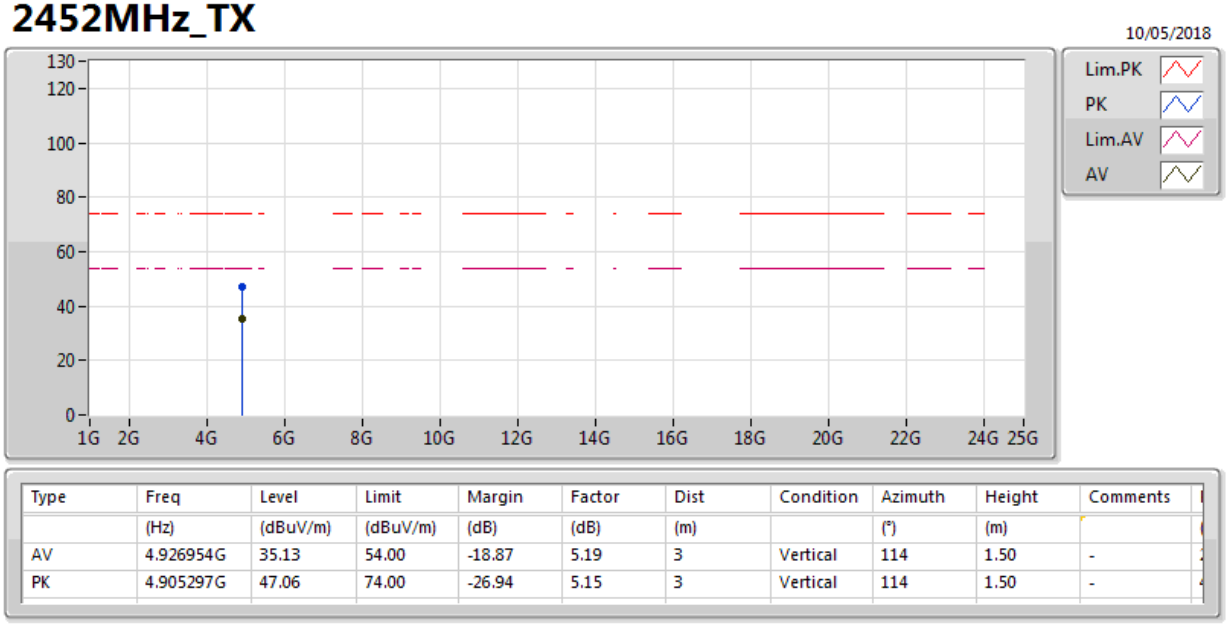
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	47.64	54.00	-6.36	1.73	3	Horizontal	249	1.05	-
AV	2.483502G	52.31	54.00	-1.69	2.16	3	Horizontal	249	1.05	-
AV	2.4568G	101.41	Inf	-Inf	2.04	3	Horizontal	249	1.05	-
PK	2.3892G	58.51	74.00	-15.49	1.73	3	Horizontal	249	1.05	-
PK	2.4884G	69.17	74.00	-4.83	2.19	3	Horizontal	249	1.05	-
PK	2.4564G	109.66	Inf	-Inf	2.04	3	Horizontal	249	1.05	-

802.11n HT40_Nss1,(MCS0)_2TX

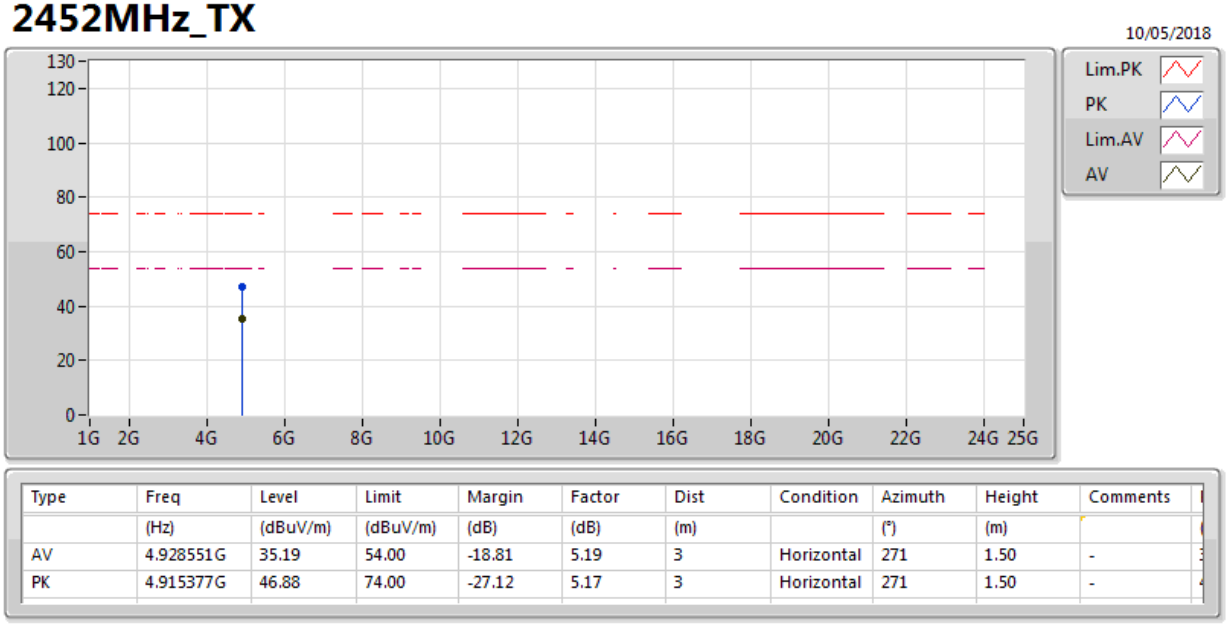
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.926954G	35.13	54.00	-18.87	5.19	3	Vertical	114	1.50	-
PK	4.905297G	47.06	74.00	-26.94	5.15	3	Vertical	114	1.50	-

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	4.928551G	35.19	54.00	-18.81	5.19	3	Horizontal	271	1.50	-
PK	4.915377G	46.88	74.00	-27.12	5.17	3	Horizontal	271	1.50	-